

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

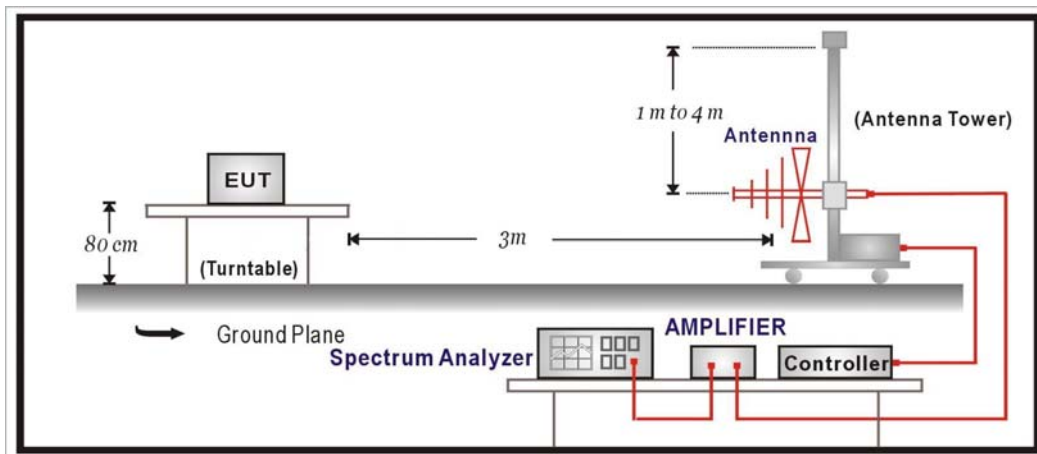
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895(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

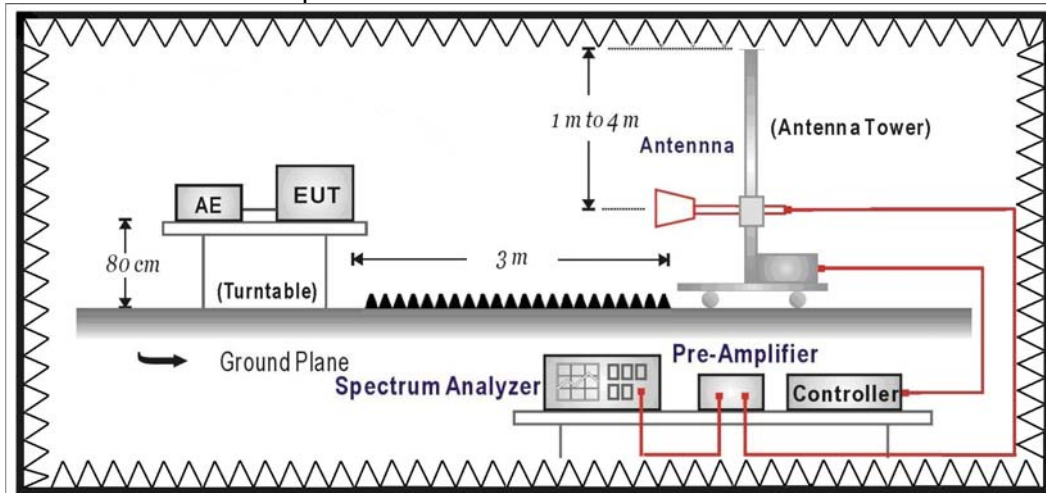
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

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	Measurement Distance(meter)
0.009-0.490	2400/F(kHz)	67.60	300
0.490-1.705	24000/F(kHz)	87.60	30
1.705-30.0	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

- Remarks :
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
  2. In the Above Table, the tighter limit applies at the band edges.
  3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

**4.4. Test Procedure**

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Oct. 2012 KDB5580744 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

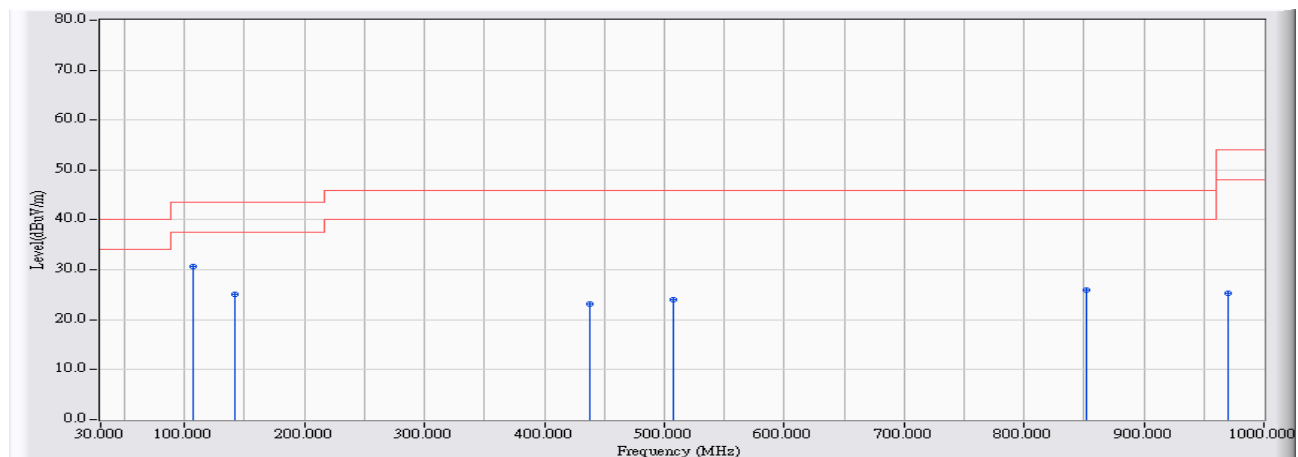
30MHz~1GHz as  $\pm 3.43\text{dB}$

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

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2013/04/29 - 20:20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11b

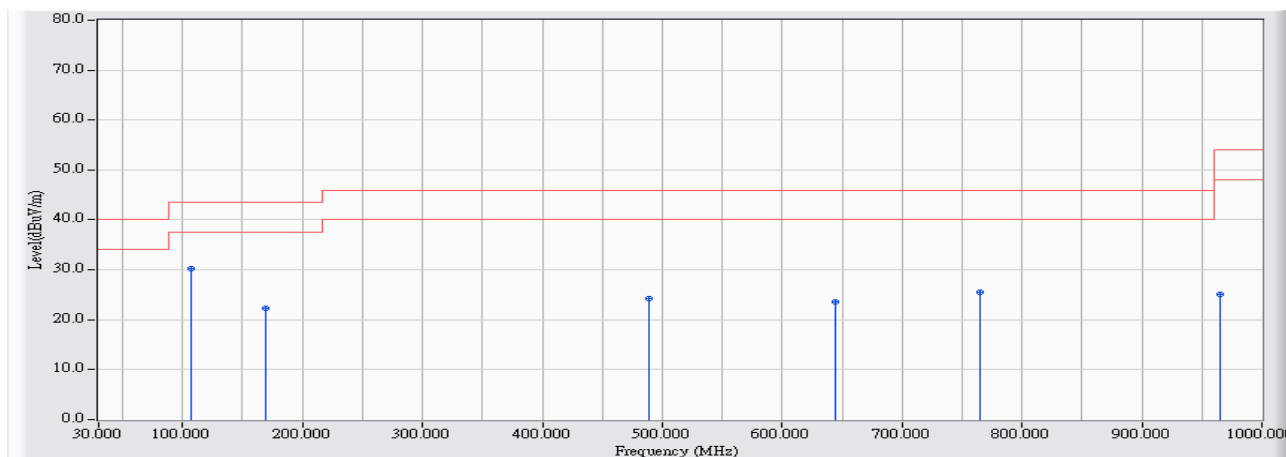


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	43.104	30.658	-12.842	43.500	QUASPEAK
2		141.550	-12.629	37.631	25.002	-18.498	43.500	QUASPEAK
3		438.370	-6.550	29.638	23.088	-22.912	46.000	QUASPEAK
4		507.240	-5.071	29.036	23.964	-22.036	46.000	QUASPEAK
5		851.590	-2.708	28.588	25.879	-20.121	46.000	QUASPEAK
6		969.930	-1.650	26.866	25.215	-28.785	54.000	QUASPEAK

Note:

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

Site : CB1	Time : 2013/04/29 - 20:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11b

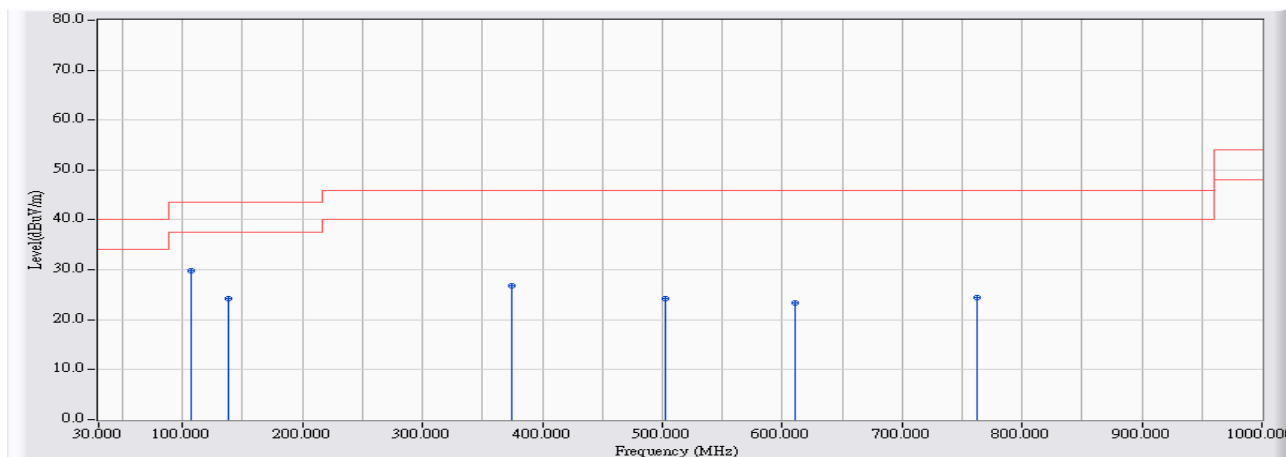


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	42.588	30.142	-13.358	43.500	QUASPEAK
2		168.710	-13.995	36.273	22.277	-21.223	43.500	QUASPEAK
3		488.810	-5.360	29.585	24.226	-21.774	46.000	QUASPEAK
4		644.010	-4.593	28.265	23.672	-22.328	46.000	QUASPEAK
5		765.260	-3.405	28.946	25.541	-20.459	46.000	QUASPEAK
6		965.080	-1.707	26.904	25.197	-28.803	54.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 20:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11g

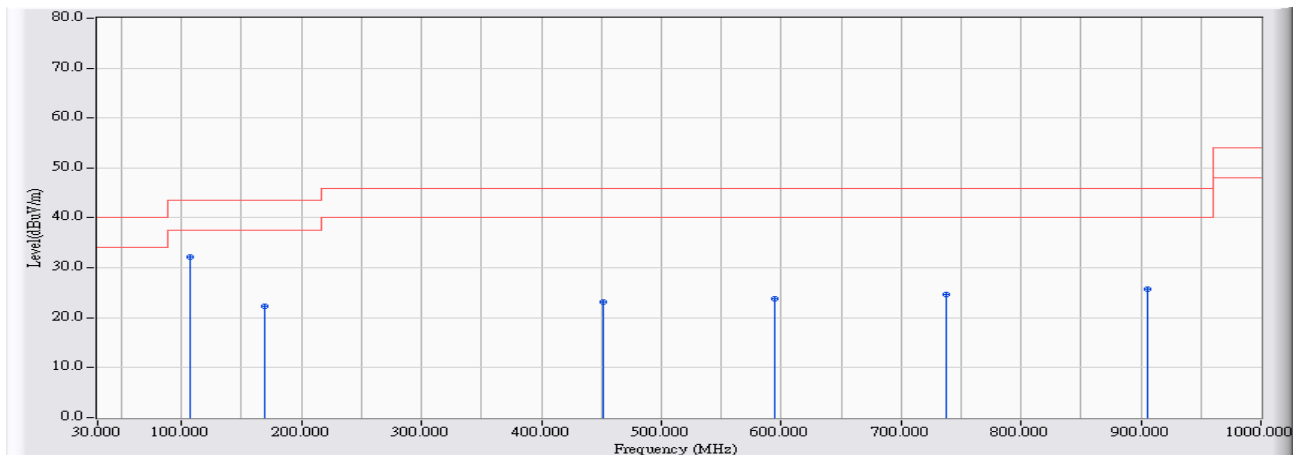


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	42.342	29.896	-13.604	43.500	QUASPEAK
2		138.640	-12.500	36.757	24.258	-19.242	43.500	QUASPEAK
3		374.350	-8.064	34.818	26.753	-19.247	46.000	QUASPEAK
4		502.390	-5.084	29.247	24.163	-21.837	46.000	QUASPEAK
5		611.030	-4.811	28.168	23.358	-22.642	46.000	QUASPEAK
6		762.350	-3.440	27.880	24.440	-21.560	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 20:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11g

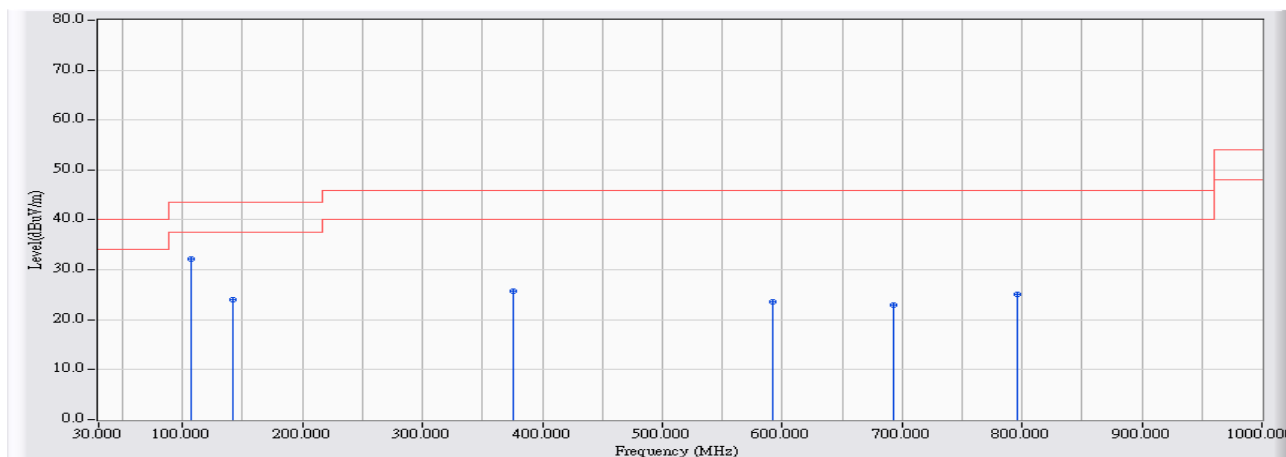


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	44.520	32.074	-11.426	43.500	QUASPEAK
2		168.710	-13.995	36.275	22.279	-21.221	43.500	QUASPEAK
3		450.980	-6.267	29.442	23.174	-22.826	46.000	QUASPEAK
4		594.540	-4.893	28.805	23.913	-22.087	46.000	QUASPEAK
5		737.130	-3.753	28.485	24.732	-21.268	46.000	QUASPEAK
6		905.910	-2.391	28.080	25.689	-20.311	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 20:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11n(20M)



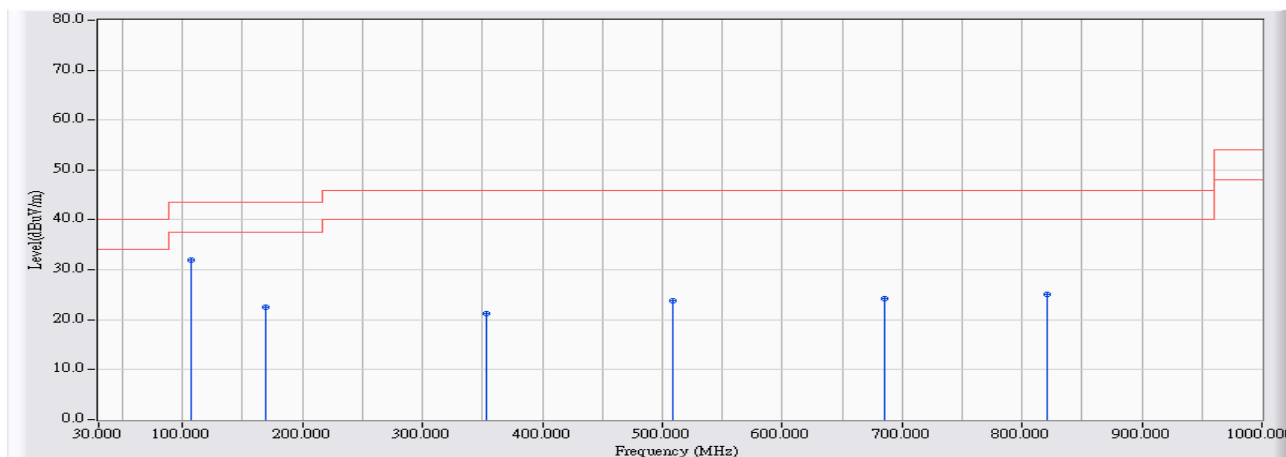
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	44.557	32.111	-11.389	43.500	QUASPEAK
2		141.550	-12.629	36.682	24.053	-19.447	43.500	QUASPEAK
3		376.290	-8.014	33.729	25.715	-20.285	46.000	QUASPEAK
4		592.600	-4.896	28.453	23.558	-22.442	46.000	QUASPEAK
5		692.510	-4.276	27.305	23.030	-22.970	46.000	QUASPEAK
6		796.300	-3.028	28.019	24.990	-21.010	46.000	QUASPEAK

**Note:**

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



Site : CB1	Time : 2013/04/29 - 20:39
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11n(20M)

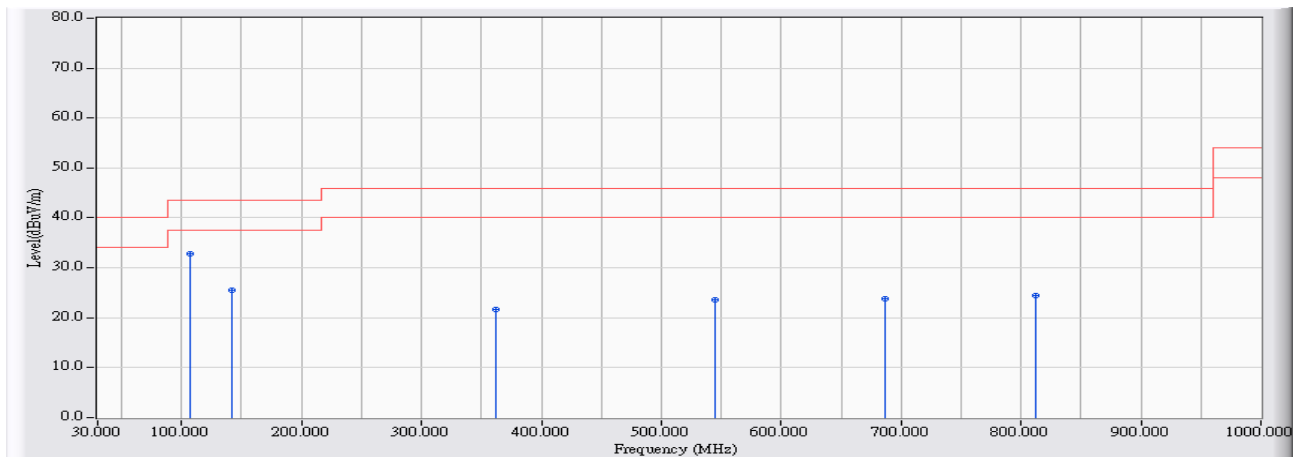


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	44.490	32.044	-11.456	43.500	QUASPEAK
2		168.710	-13.995	36.435	22.439	-21.061	43.500	QUASPEAK
3		353.010	-8.618	29.913	21.295	-24.705	46.000	QUASPEAK
4		508.210	-5.070	28.862	23.792	-22.208	46.000	QUASPEAK
5		685.720	-4.319	28.471	24.151	-21.849	46.000	QUASPEAK
6		821.520	-2.868	27.961	25.092	-20.908	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2013/04/29 - 20:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11n(40M)

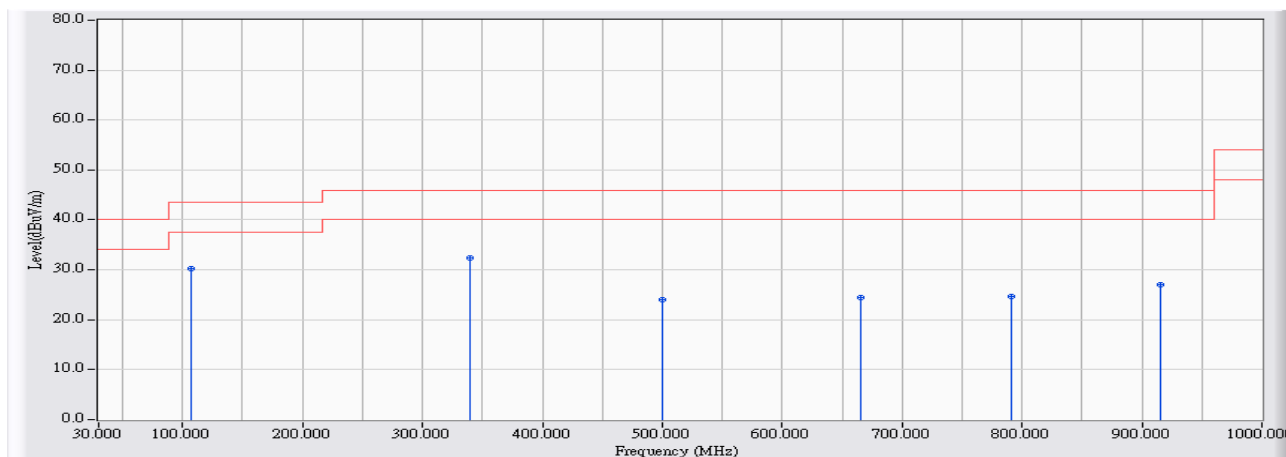


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	45.325	32.879	-10.621	43.500	QUASPEAK
2		141.550	-12.629	38.092	25.463	-18.037	43.500	QUASPEAK
3		361.740	-8.390	30.070	21.679	-24.321	46.000	QUASPEAK
4		545.070	-4.978	28.647	23.669	-22.331	46.000	QUASPEAK
5		686.690	-4.313	28.150	23.837	-22.163	46.000	QUASPEAK
6		811.820	-2.920	27.457	24.536	-21.464	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 20:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-2437MHz_802.11n(40M)

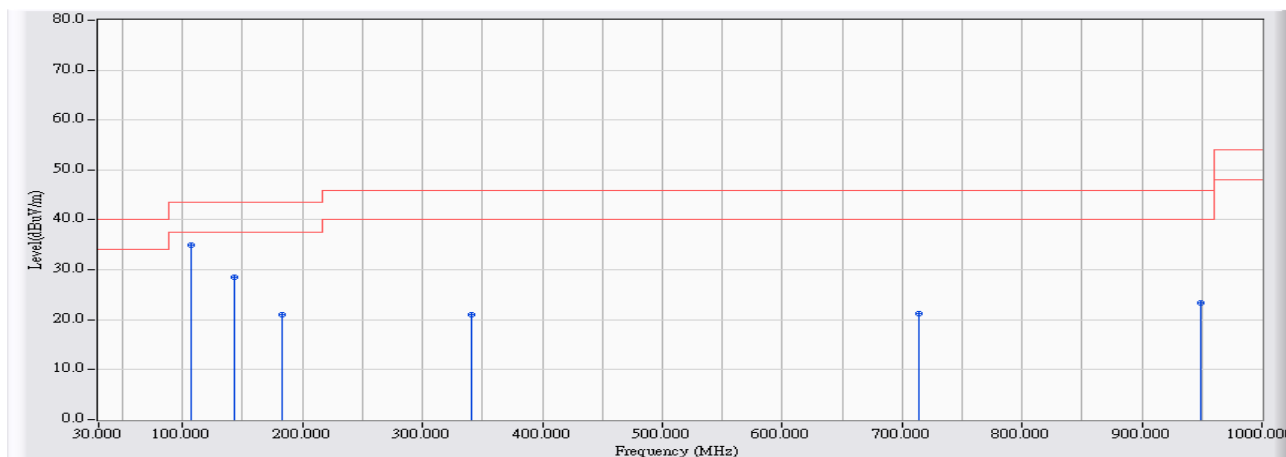


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	42.656	30.210	-13.290	43.500	QUASPEAK
2		339.430	-8.956	41.328	32.372	-13.628	46.000	QUASPEAK
3		499.480	-5.103	29.174	24.071	-21.929	46.000	QUASPEAK
4		665.350	-4.454	28.985	24.532	-21.468	46.000	QUASPEAK
5		790.480	-3.100	27.815	24.716	-21.284	46.000	QUASPEAK
6		915.610	-2.279	29.198	26.919	-19.081	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:15
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437 MHz_802.11b

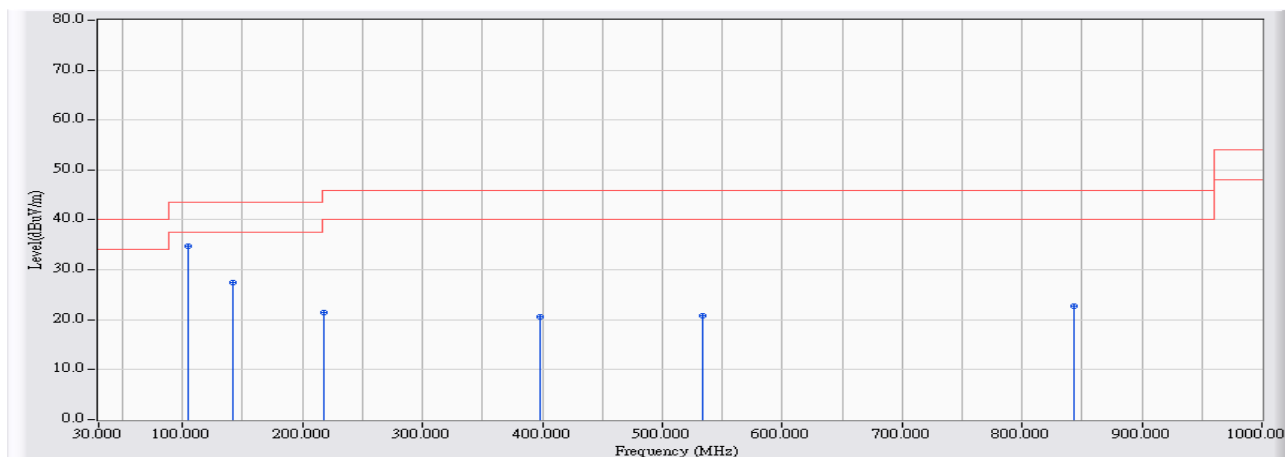


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	47.473	35.027	-8.473	43.500	QUASPEAK
2		143.490	-12.730	41.356	28.626	-14.874	43.500	QUASPEAK
3		183.260	-14.544	35.524	20.980	-22.520	43.500	QUASPEAK
4		340.400	-8.932	29.975	21.043	-24.957	46.000	QUASPEAK
5		713.850	-4.050	25.233	21.183	-24.817	46.000	QUASPEAK
6		948.590	-1.897	25.262	23.365	-22.635	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437 MHz_802.11b

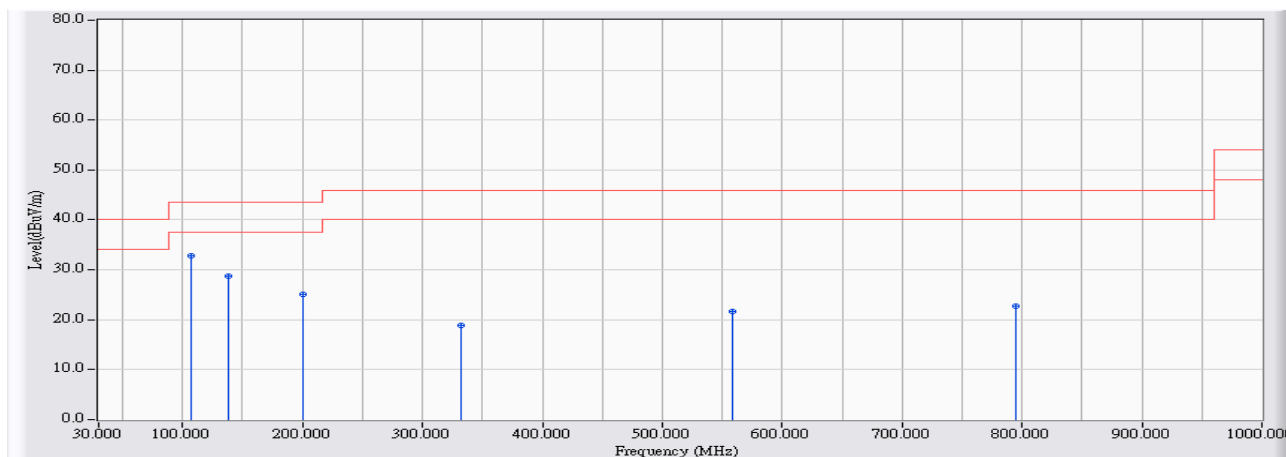


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	47.177	34.640	-8.860	43.500	QUASPEAK
2		141.550	-12.629	40.042	27.413	-16.087	43.500	QUASPEAK
3		217.210	-13.379	34.929	21.550	-24.450	46.000	QUASPEAK
4		398.600	-7.437	28.108	20.672	-25.328	46.000	QUASPEAK
5		533.430	-5.006	25.914	20.907	-25.093	46.000	QUASPEAK
6		842.860	-2.754	25.461	22.706	-23.294	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437 MHz_802.11g

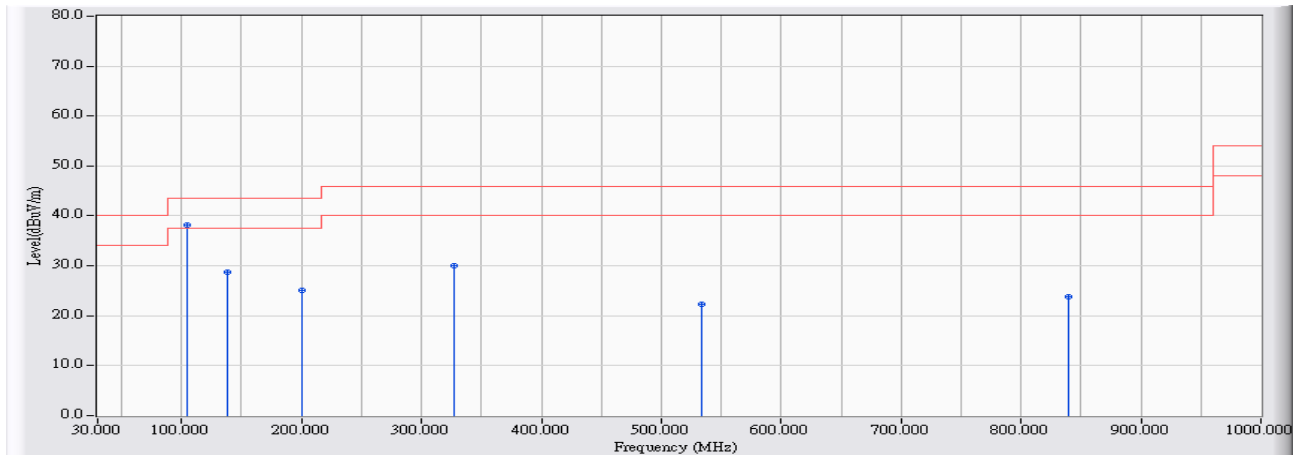


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	45.232	32.786	-10.714	43.500	QUASPEAK
2		138.640	-12.500	41.257	28.758	-14.742	43.500	QUASPEAK
3		199.750	-14.666	39.772	25.106	-18.394	43.500	QUASPEAK
4		331.670	-9.148	27.986	18.839	-27.161	46.000	QUASPEAK
5		558.650	-4.952	26.511	21.560	-24.440	46.000	QUASPEAK
6		794.360	-3.052	25.763	22.711	-23.289	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437 MHz_802.11g

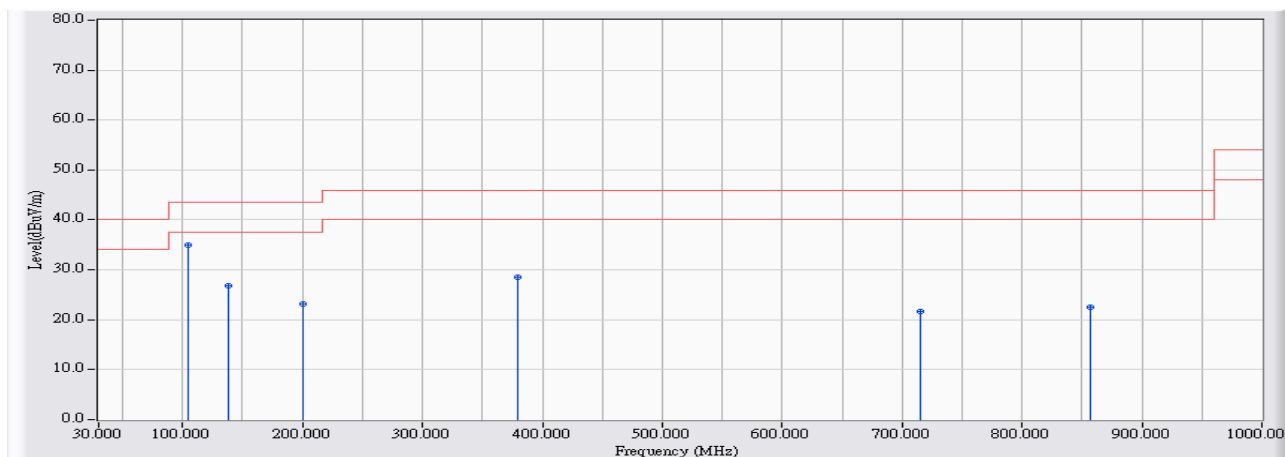


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	50.631	38.094	-5.406	43.500	QUASPEAK
2		138.640	-12.500	41.257	28.758	-14.742	43.500	QUASPEAK
3		199.750	-14.666	39.772	25.106	-18.394	43.500	QUASPEAK
4		326.820	-9.266	39.206	29.939	-16.061	46.000	QUASPEAK
5		533.430	-5.006	27.327	22.320	-23.680	46.000	QUASPEAK
6		838.980	-2.776	26.505	23.729	-22.271	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:48
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437MHz_802.11n(20M)



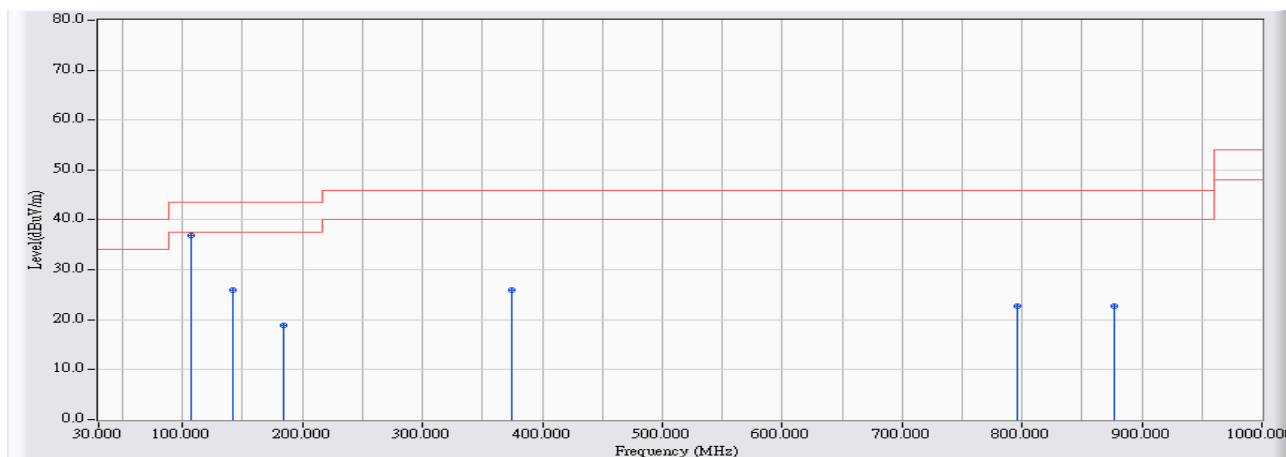
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	47.509	34.972	-8.528	43.500	QUASPEAK
2		138.640	-12.500	39.321	26.822	-16.678	43.500	QUASPEAK
3		199.750	-14.666	37.817	23.151	-20.349	43.500	QUASPEAK
4		379.200	-7.939	36.447	28.508	-17.492	46.000	QUASPEAK
5		714.820	-4.037	25.660	21.623	-24.377	46.000	QUASPEAK
6		857.410	-2.679	25.194	22.515	-23.485	46.000	QUASPEAK

**Note:**

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



Site : CB1	Time : 2013/04/29 - 14:40
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437MHz_802.11n(20M)

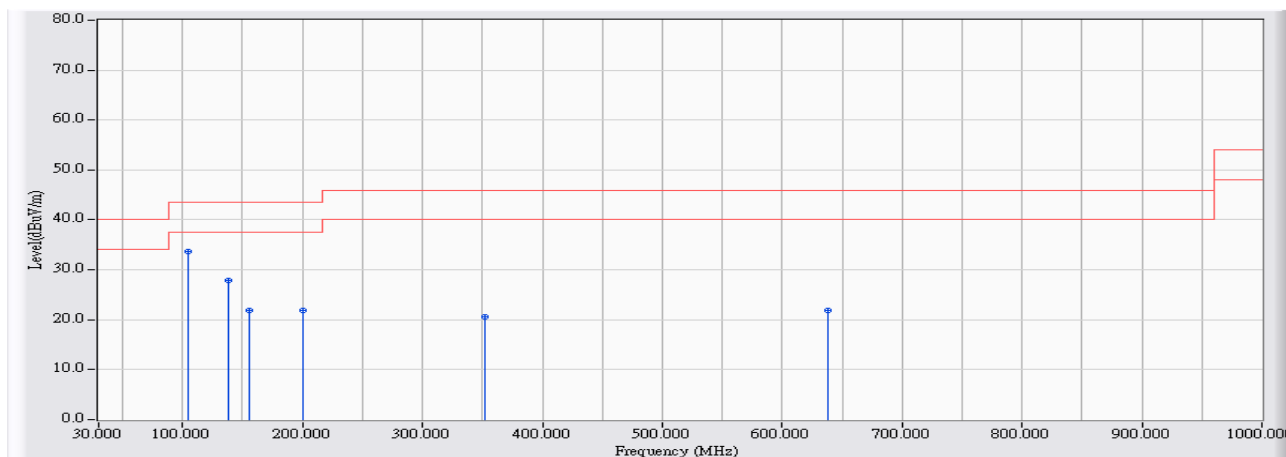


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	49.411	36.965	-6.535	43.500	QUASPEAK
2		141.550	-12.629	38.637	26.008	-17.492	43.500	QUASPEAK
3		184.230	-14.551	33.370	18.819	-24.681	43.500	QUASPEAK
4		374.350	-8.064	34.112	26.047	-19.953	46.000	QUASPEAK
5		796.300	-3.028	25.833	22.804	-23.196	46.000	QUASPEAK
6		876.810	-2.579	25.286	22.707	-23.293	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:48
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437MHz_802.11n(40M)

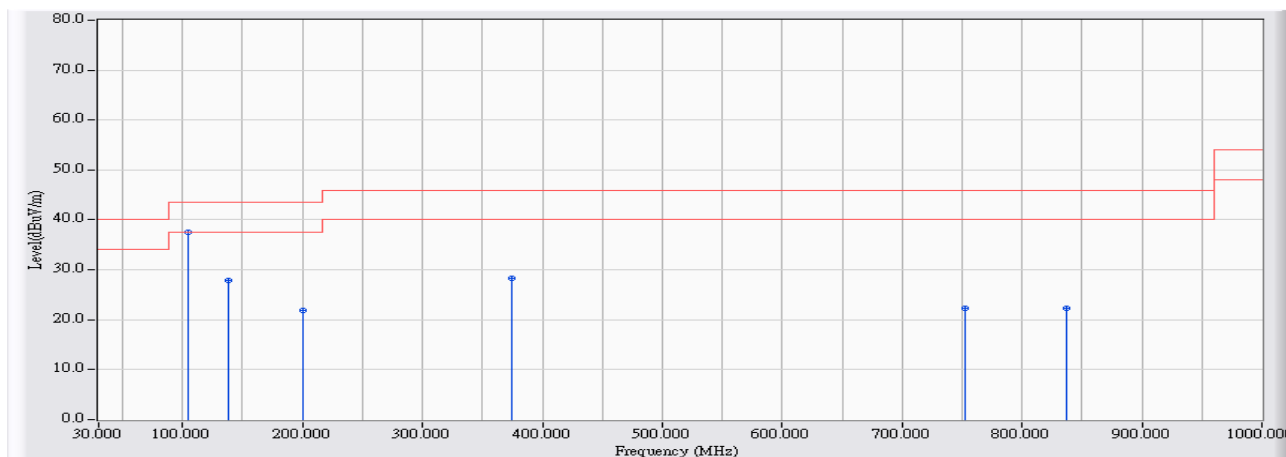


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	46.157	33.620	-9.880	43.500	QUASPEAK
2		138.640	-12.500	40.432	27.933	-15.567	43.500	QUASPEAK
3		155.130	-13.336	35.306	21.970	-21.530	43.500	QUASPEAK
4		199.750	-14.666	36.644	21.978	-21.522	43.500	QUASPEAK
5		352.040	-8.643	29.271	20.628	-25.372	46.000	QUASPEAK
6		638.190	-4.632	26.540	21.909	-24.091	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 14:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-2437MHz_802.11n(40M)

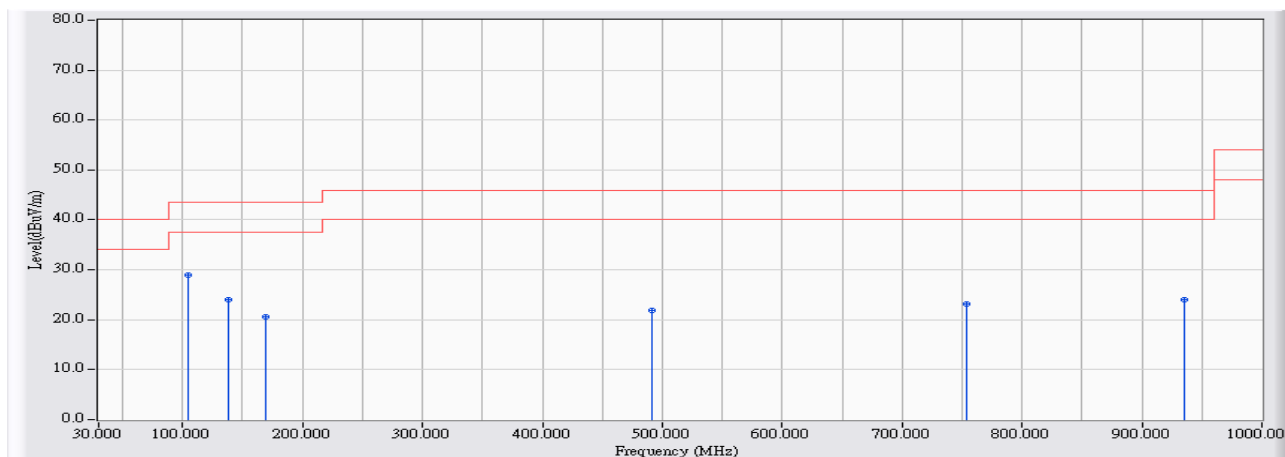


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	50.118	37.581	-5.919	43.500	QUASPEAK
2		138.640	-12.500	40.432	27.933	-15.567	43.500	QUASPEAK
3		199.750	-14.666	36.644	21.978	-21.522	43.500	QUASPEAK
4		374.350	-8.064	36.426	28.361	-17.639	46.000	QUASPEAK
5		752.650	-3.557	25.899	22.341	-23.659	46.000	QUASPEAK
6		837.040	-2.786	25.024	22.238	-23.762	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:01
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5785MHz_802.11a

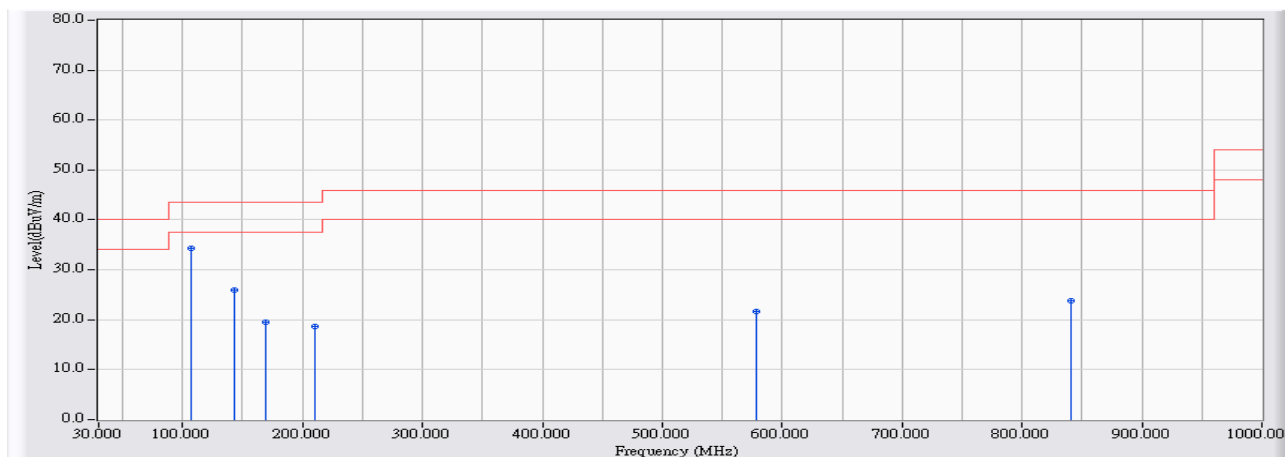


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	41.392	28.855	-14.645	43.500	QUASIPeAK
2		138.640	-12.500	36.429	23.930	-19.570	43.500	QUASIPeAK
3		168.710	-13.995	34.639	20.643	-22.857	43.500	QUASIPeAK
4		490.750	-5.313	27.259	21.947	-24.053	46.000	QUASIPeAK
5		753.620	-3.545	26.768	23.222	-22.778	46.000	QUASIPeAK
6		935.010	-2.054	25.997	23.943	-22.057	46.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5785MHz_802.11a

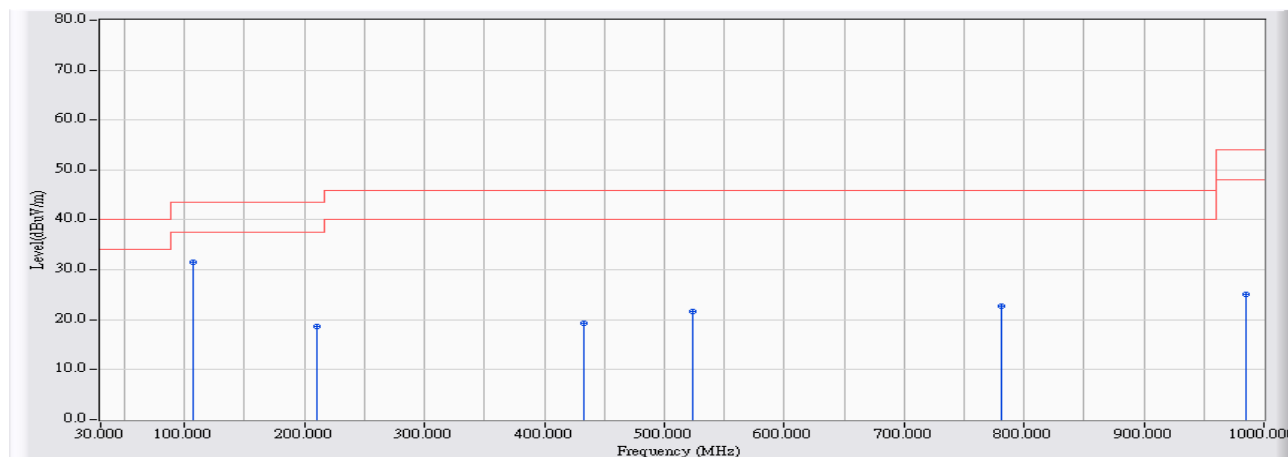


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	46.841	34.395	-9.105	43.500	QUASIPeAK
2		143.490	-12.730	38.720	25.990	-17.510	43.500	QUASIPeAK
3		168.710	-13.995	33.504	19.508	-23.992	43.500	QUASIPeAK
4		210.420	-13.887	32.578	18.691	-24.809	43.500	QUASIPeAK
5		578.050	-4.919	26.650	21.731	-24.269	46.000	QUASIPeAK
6		840.920	-2.765	26.679	23.914	-22.086	46.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:07
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5785MHz_802.11n(20M)

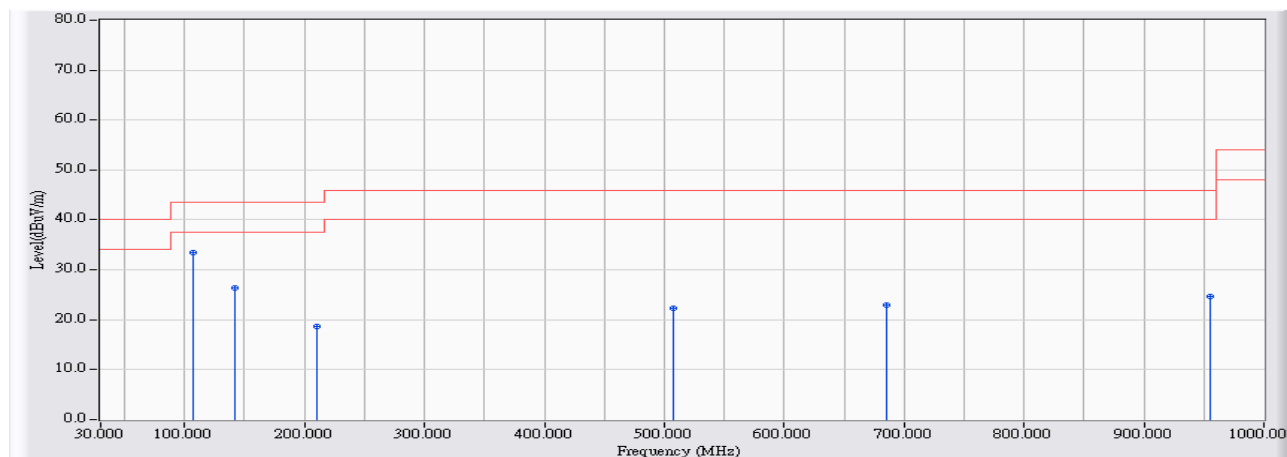


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	44.056	31.610	-11.890	43.500	QUASIPeAK
2		210.420	-13.887	32.566	18.679	-24.821	43.500	QUASIPeAK
3		432.550	-6.678	25.988	19.309	-26.691	46.000	QUASIPeAK
4		523.730	-5.031	26.767	21.736	-24.264	46.000	QUASIPeAK
5		780.780	-3.217	25.977	22.760	-23.240	46.000	QUASIPeAK
6		984.480	-1.484	26.679	25.195	-28.805	54.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5785MHz_802.11n(20M)

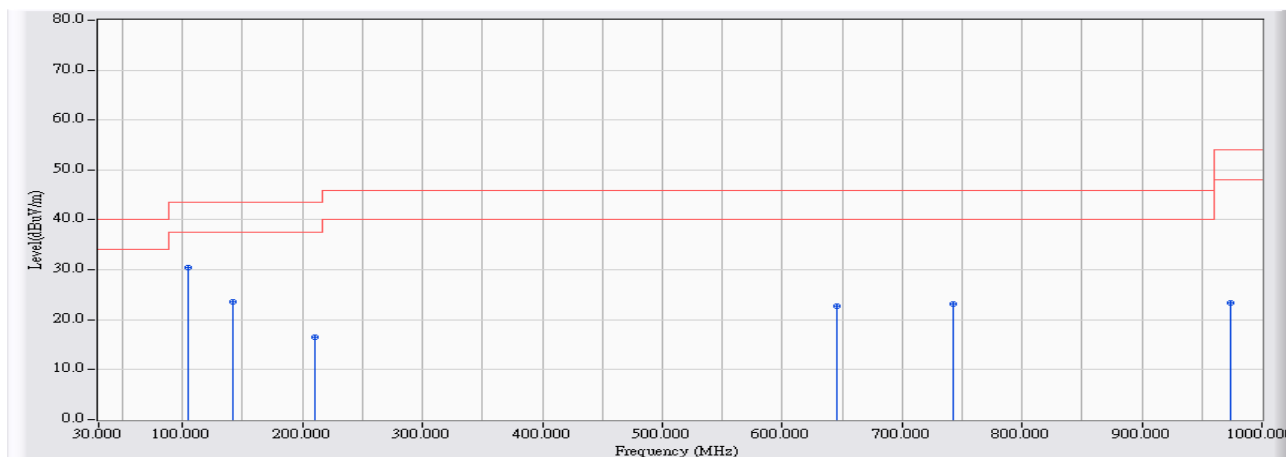


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	45.799	33.353	-10.147	43.500	QUASIPeAK
2		141.550	-12.629	38.905	26.276	-17.224	43.500	QUASIPeAK
3		210.420	-13.887	32.541	18.654	-24.846	43.500	QUASIPeAK
4		507.240	-5.071	27.469	22.397	-23.603	46.000	QUASIPeAK
5		684.750	-4.326	27.179	22.853	-23.147	46.000	QUASIPeAK
6		955.380	-1.819	26.428	24.609	-21.391	46.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:13
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter:: EXA1206UH-5755MHz_802.11n(40)



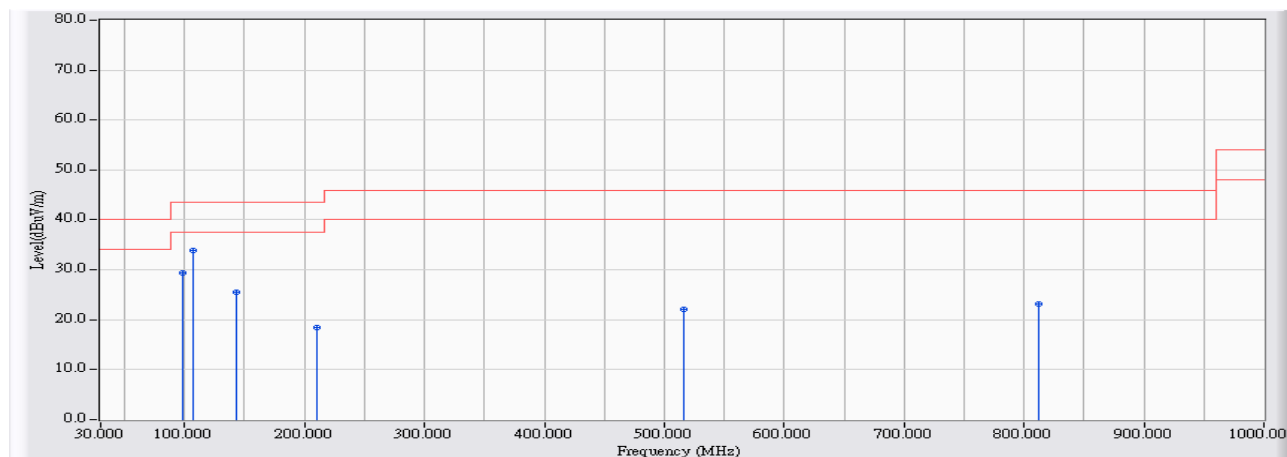
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	43.015	30.478	-13.022	43.500	QUASIPeAK
2		141.550	-12.629	36.297	23.668	-19.832	43.500	QUASIPeAK
3		210.420	-13.887	30.330	16.443	-27.057	43.500	QUASIPeAK
4		644.980	-4.586	27.225	22.638	-23.362	46.000	QUASIPeAK
5		742.950	-3.679	26.918	23.239	-22.761	46.000	QUASIPeAK
6		973.810	-1.607	25.028	23.421	-30.579	54.000	QUASIPeAK

**Note:**

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



Site : CB1	Time : 2013/04/30 - 10:16
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5755MHz_802.11n(40)

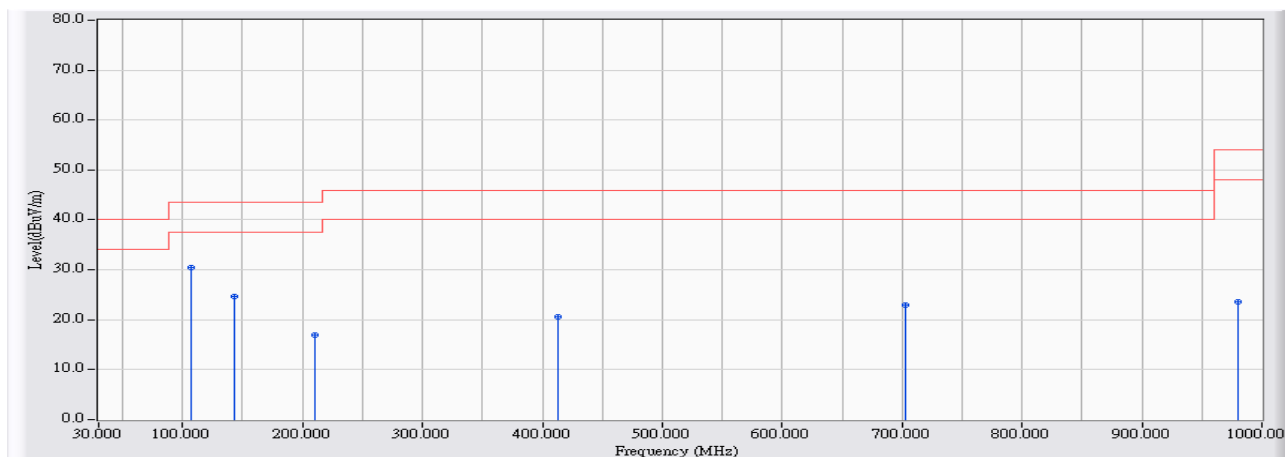


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	98.870	-13.020	42.475	29.454	-14.046	43.500	QUASPEAK
2	* 106.630	-12.446	46.316	33.870	-9.630	43.500	QUASPEAK
3	143.490	-12.730	38.259	25.529	-17.971	43.500	QUASPEAK
4	210.420	-13.887	32.395	18.508	-24.992	43.500	QUASPEAK
5	515.970	-5.050	27.064	22.014	-23.986	46.000	QUASPEAK
6	811.820	-2.920	26.047	23.126	-22.874	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5775MHz_802.11ac(80M)

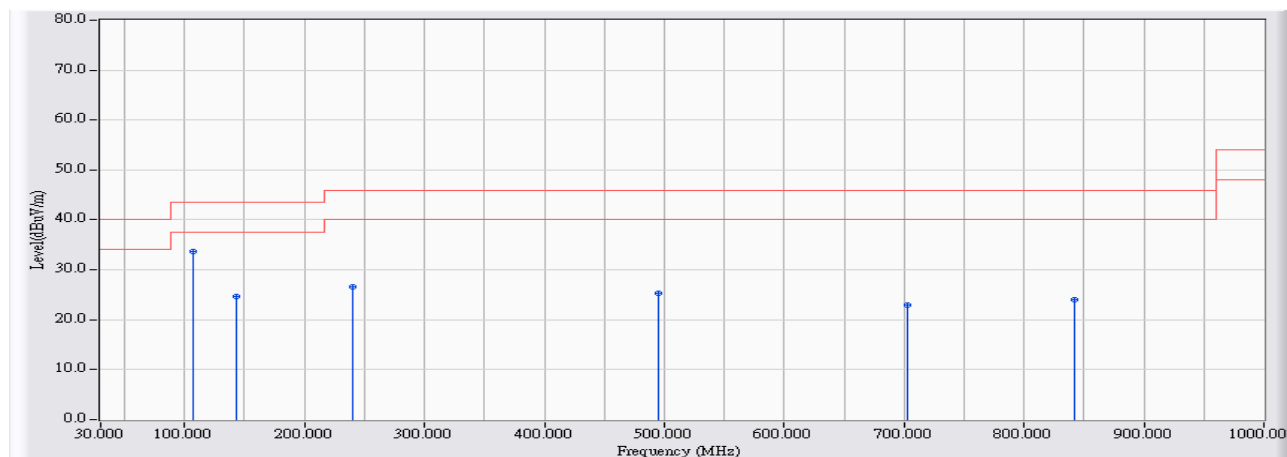


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	* 106.630	-12.446	42.813	30.367	-13.133	43.500	QUASPEAK
2	143.490	-12.730	37.321	24.591	-18.909	43.500	QUASPEAK
3	210.420	-13.887	30.879	16.992	-26.508	43.500	QUASPEAK
4	413.150	-7.109	27.728	20.619	-25.381	46.000	QUASPEAK
5	702.210	-4.198	27.066	22.868	-23.132	46.000	QUASPEAK
6	979.630	-1.540	25.093	23.554	-30.446	54.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/30 - 10:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-5775MHz_802.11ac(80M)

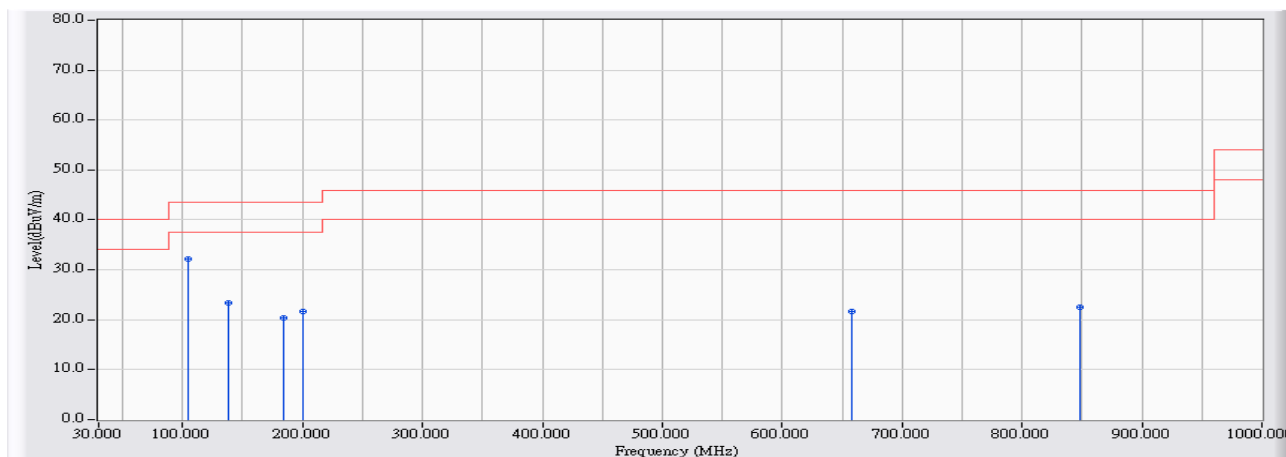


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	46.194	33.748	-9.752	43.500	QUASIPeAK
2		143.490	-12.730	37.364	24.634	-18.866	43.500	QUASIPeAK
3		240.490	-11.634	38.128	26.494	-19.506	46.000	QUASIPeAK
4		494.630	-5.220	30.455	25.236	-20.764	46.000	QUASIPeAK
5		702.210	-4.198	27.066	22.868	-23.132	46.000	QUASIPeAK
6		841.890	-2.760	26.839	24.079	-21.921	46.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:15
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5785MHz_802.11a

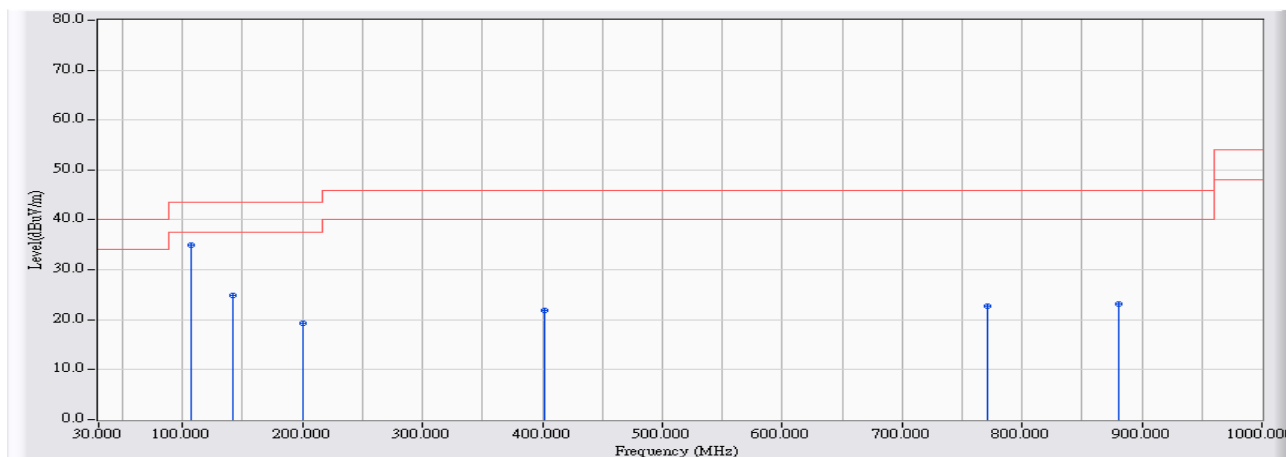


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	44.700	32.163	-11.337	43.500	QUASPEAK
2		137.670	-12.464	35.751	23.287	-20.213	43.500	QUASPEAK
3		184.230	-14.551	34.856	20.305	-23.195	43.500	QUASPEAK
4		199.750	-14.666	36.280	21.614	-21.886	43.500	QUASPEAK
5		657.590	-4.504	26.269	21.765	-24.235	46.000	QUASPEAK
6		847.710	-2.729	25.295	22.566	-23.434	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2013/04/29 - 15:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5785MHz_802.11a

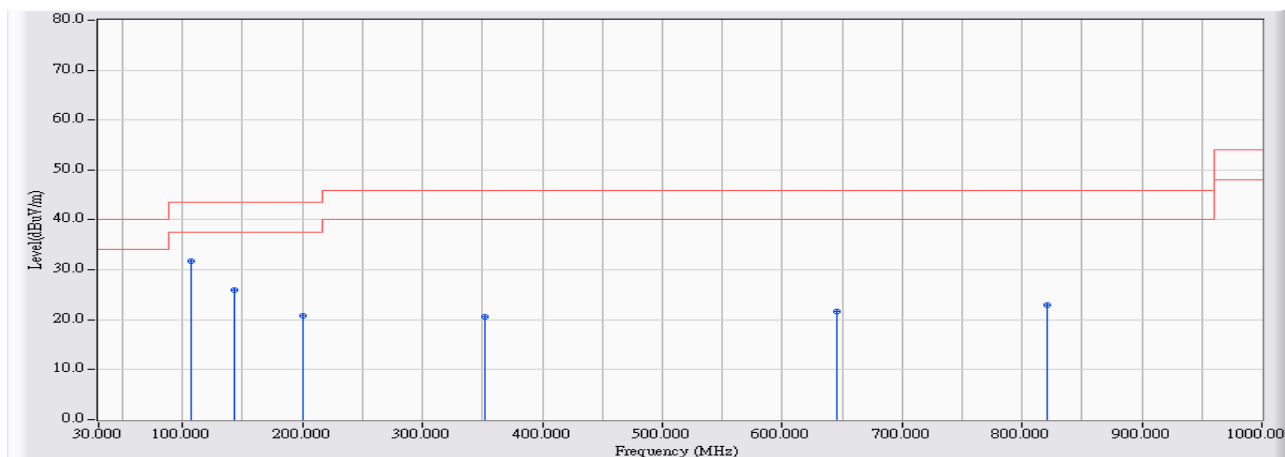


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	47.478	35.032	-8.468	43.500	QUASPEAK
2		141.550	-12.629	37.556	24.927	-18.573	43.500	QUASPEAK
3		199.750	-14.666	33.952	19.286	-24.214	43.500	QUASPEAK
4		401.510	-7.367	29.313	21.946	-24.054	46.000	QUASPEAK
5		771.080	-3.334	26.164	22.830	-23.170	46.000	QUASPEAK
6		880.690	-2.559	25.806	23.247	-22.753	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5785MHz_802.11n(20M)

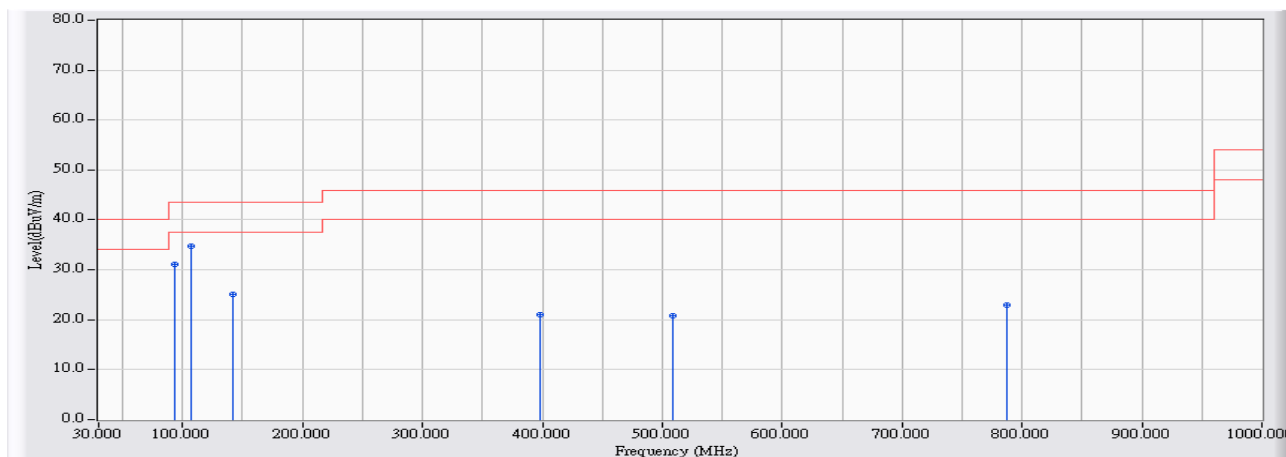


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	44.256	31.810	-11.690	43.500	QUASPEAK
2		143.490	-12.730	38.608	25.878	-17.622	43.500	QUASPEAK
3		199.750	-14.666	35.478	20.812	-22.688	43.500	QUASPEAK
4		352.040	-8.643	29.136	20.493	-25.507	46.000	QUASPEAK
5		645.950	-4.580	26.202	21.622	-24.378	46.000	QUASPEAK
6		821.520	-2.868	25.868	22.999	-23.001	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5785MHz_802.11n(20M)

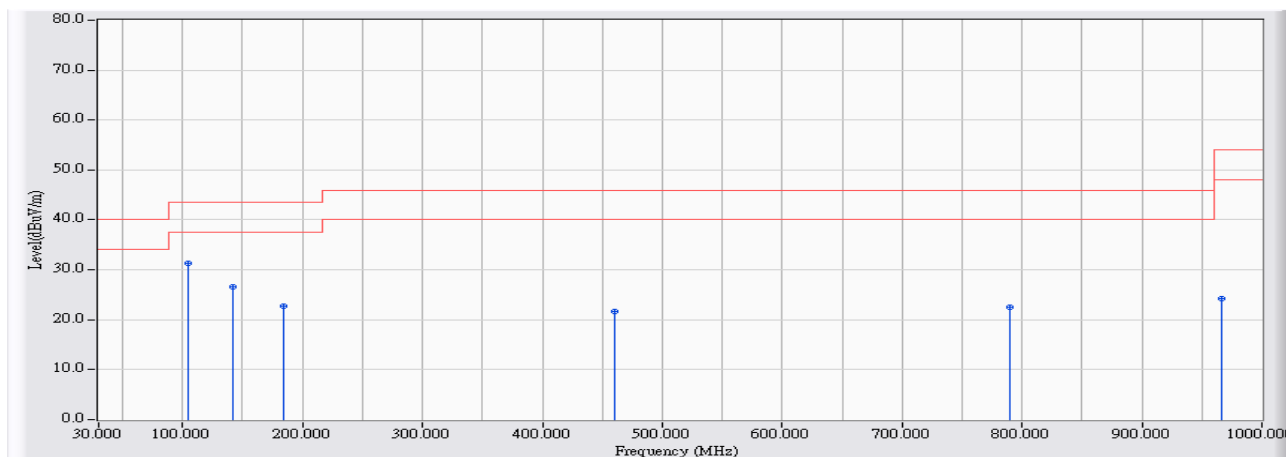


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	94.020	-14.157	45.247	31.089	-12.411	43.500	QUASPEAK
2	* 106.630	-12.446	47.281	34.835	-8.665	43.500	QUASPEAK
3	141.550	-12.629	37.624	24.995	-18.505	43.500	QUASPEAK
4	397.630	-7.462	28.518	21.057	-24.943	46.000	QUASPEAK
5	508.210	-5.070	25.880	20.810	-25.190	46.000	QUASPEAK
6	787.570	-3.134	26.070	22.935	-23.065	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:33
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5755MHz_802.11n(40)



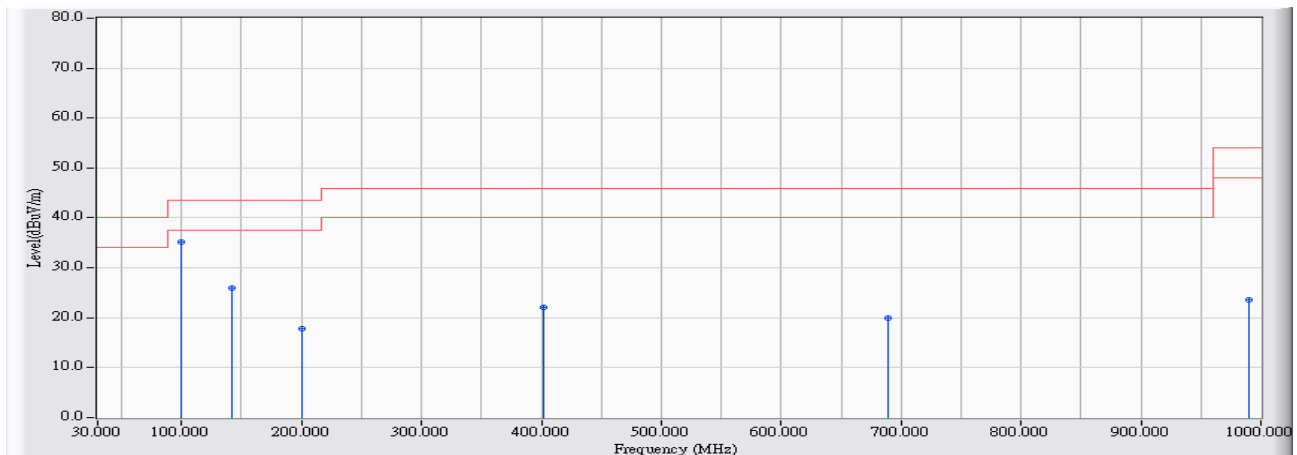
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	43.833	31.296	-12.204	43.500	QUASIPeAK
2		141.550	-12.629	39.275	26.646	-16.854	43.500	QUASIPeAK
3		184.230	-14.551	37.239	22.688	-20.812	43.500	QUASIPeAK
4		460.680	-6.035	27.601	21.566	-24.434	46.000	QUASIPeAK
5		789.510	-3.111	25.690	22.579	-23.421	46.000	QUASIPeAK
6		966.050	-1.696	25.832	24.136	-29.864	54.000	QUASIPeAK

**Note:**

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



Site : CB1	Time : 2013/04/29 - 15:37
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5755MHz_802.11n(40)

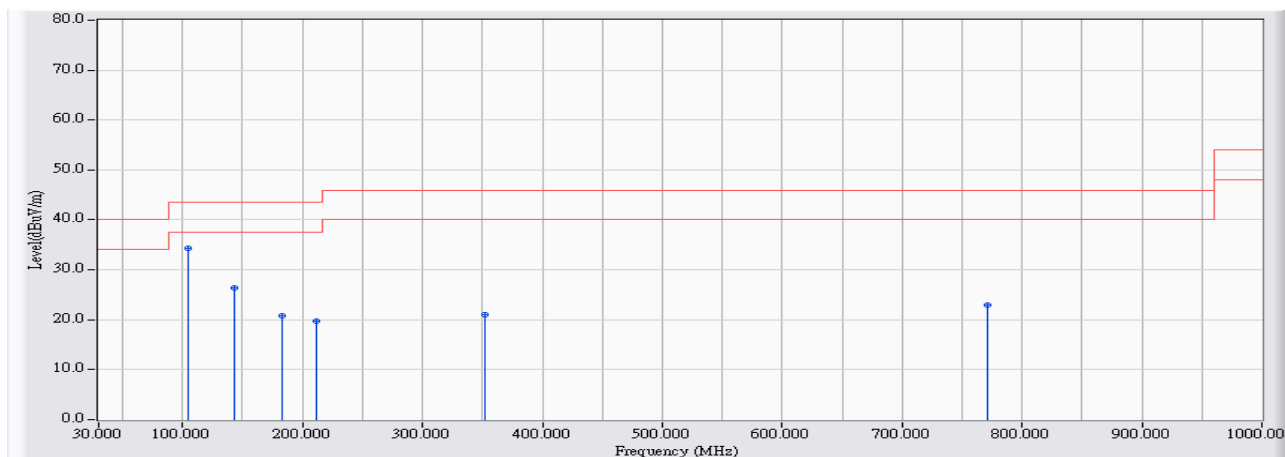


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	47.991	35.198	-8.302	43.500	QUASIPeAK
2		141.550	-12.629	38.555	25.926	-17.574	43.500	QUASIPeAK
3		199.750	-14.666	32.552	17.886	-25.614	43.500	QUASIPeAK
4		401.510	-7.367	29.422	22.055	-23.945	46.000	QUASIPeAK
5		688.630	-4.300	24.197	19.897	-26.103	46.000	QUASIPeAK
6		990.300	-1.417	24.930	23.513	-30.487	54.000	QUASIPeAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:40
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5775MHz_802.11ac(80M)

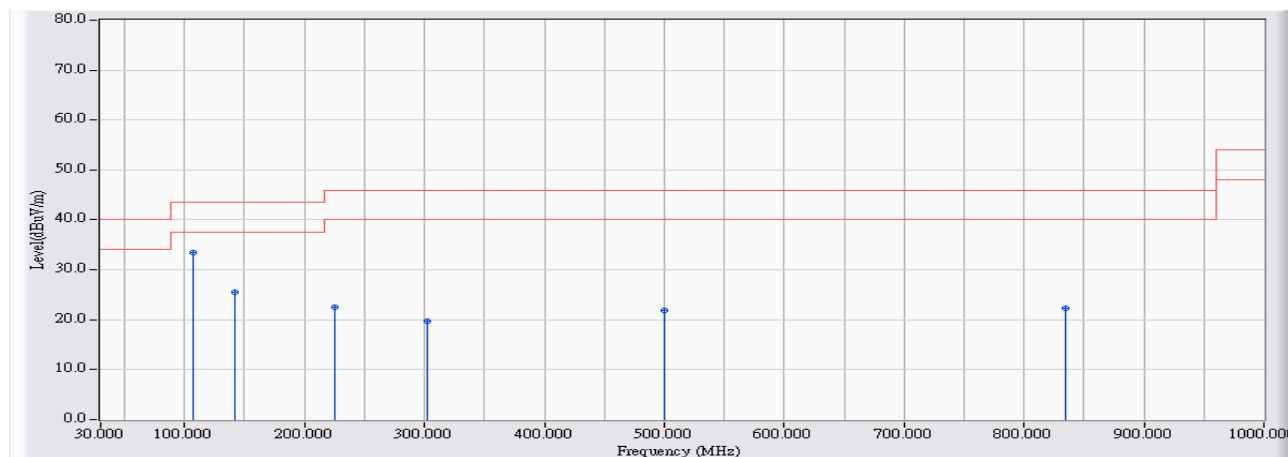


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	104.690	-12.537	46.884	34.347	-9.153	43.500	QUASPEAK
2		143.490	-12.730	39.050	26.320	-17.180	43.500	QUASPEAK
3		183.260	-14.544	35.319	20.775	-22.725	43.500	QUASPEAK
4		211.390	-13.815	33.628	19.813	-23.687	43.500	QUASPEAK
5		352.040	-8.643	29.567	20.924	-25.076	46.000	QUASPEAK
6		771.080	-3.334	26.243	22.909	-23.091	46.000	QUASPEAK

**Note:**

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

Site : CB1	Time : 2013/04/29 - 15:43
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V /60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326-5775MHz_802.11ac(80M)



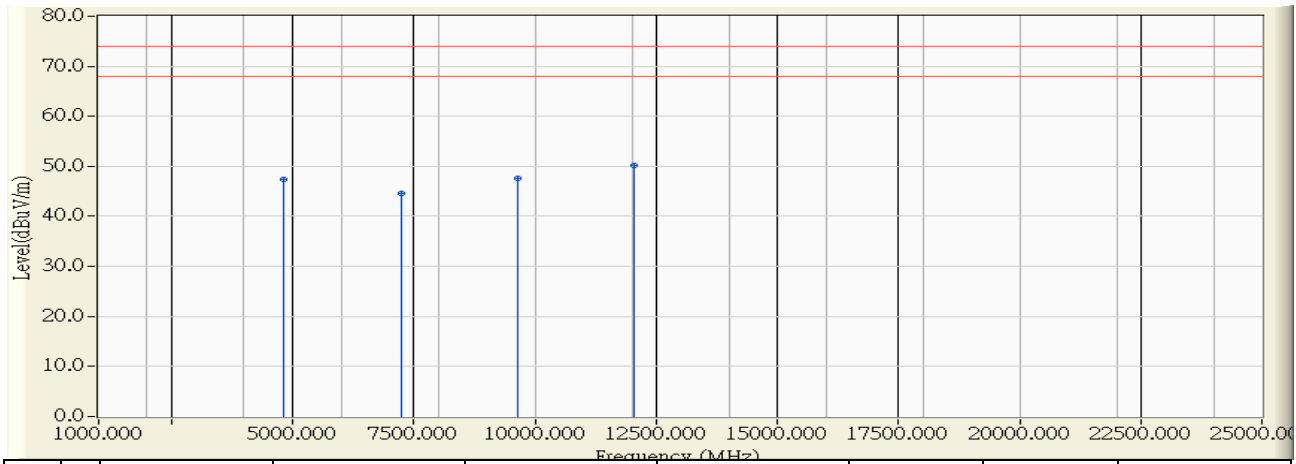
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.630	-12.446	45.987	33.541	-9.959	43.500	QUASPEAK
2		141.550	-12.629	38.224	25.595	-17.905	43.500	QUASPEAK
3		224.970	-12.797	35.391	22.594	-23.406	46.000	QUASPEAK
4		302.570	-9.864	29.492	19.628	-26.372	46.000	QUASPEAK
5		500.450	-5.089	27.001	21.912	-24.088	46.000	QUASPEAK
6		834.130	-2.802	25.191	22.389	-23.611	46.000	QUASPEAK

**Note:**

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

**Above 1GHz Spurious**

Site : CB1	Time : 2013/08/26 - 14:47
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2412MHz

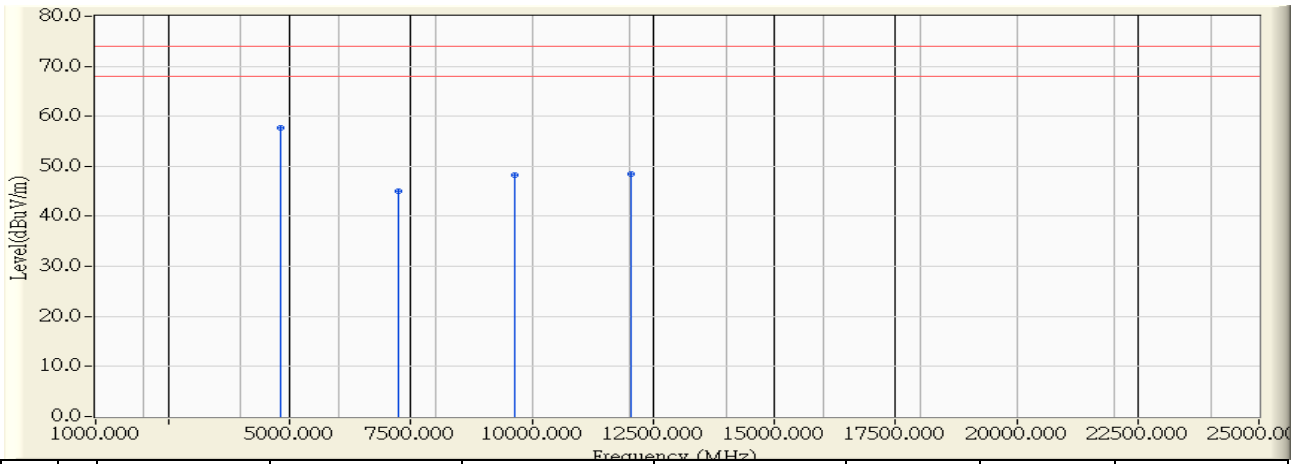


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	48.120	47.503	-26.497	74.000	PEAK
2	7236.000	5.445	39.180	44.625	-29.375	74.000	PEAK
3	9648.000	9.226	38.360	47.586	-26.414	74.000	PEAK
4	* 12060.000	11.115	39.000	50.115	-23.885	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 : 2013/08/26 - 14:42
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2412MHz

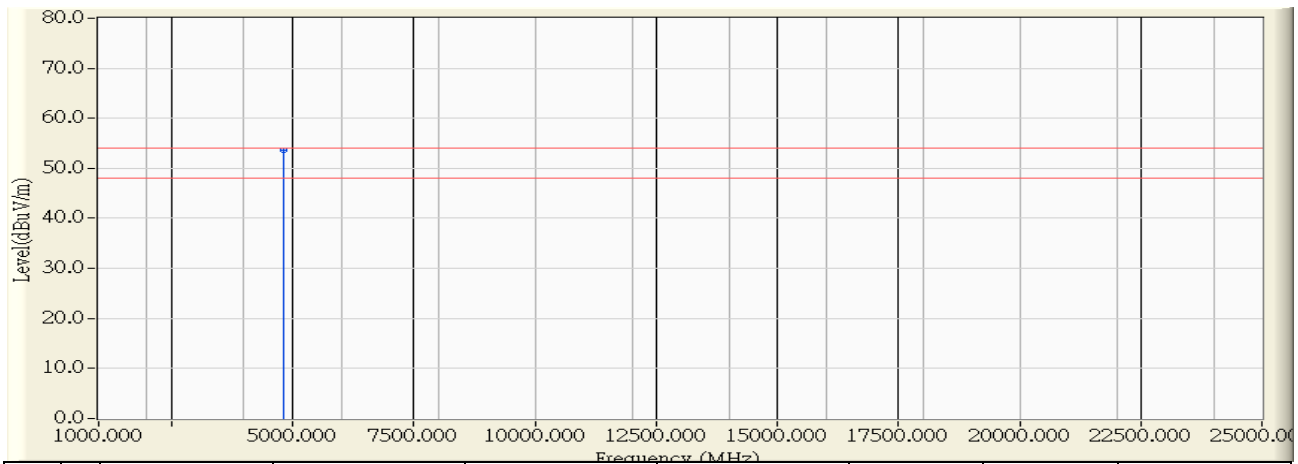


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	58.250	57.633	-16.367	74.000	PEAK
2		7236.000	5.445	39.680	45.125	-28.875	74.000	PEAK
3		9648.000	9.226	38.990	48.216	-25.784	74.000	PEAK
4		12060.000	11.115	37.300	48.415	-25.585	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 : 2013/08/26 - 14:42
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2412MHz

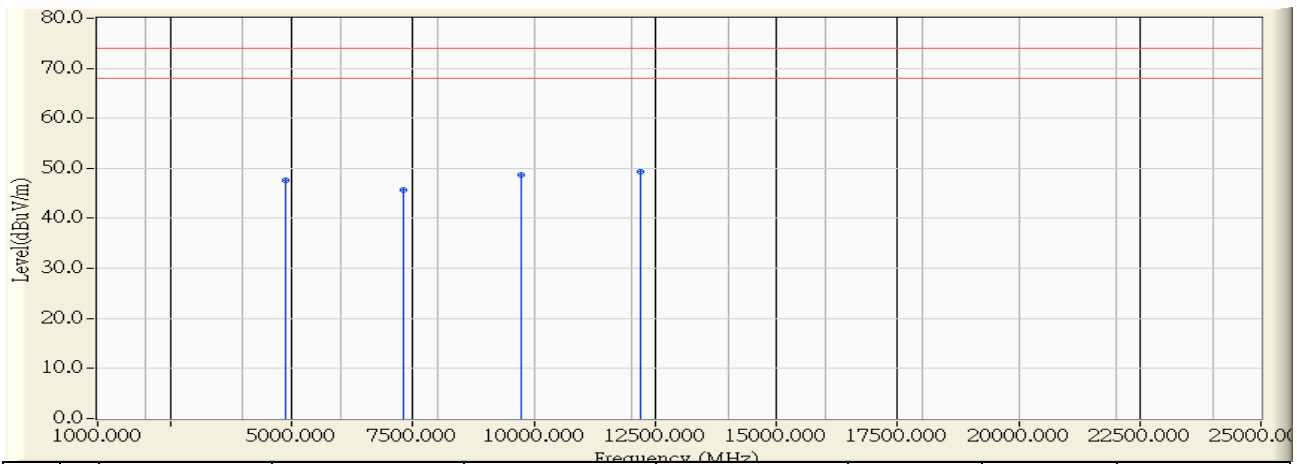


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	54.320	53.703	-0.297	54.000	AVERAGE

**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 : 2013/08/26 - 14:55
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2437MHz

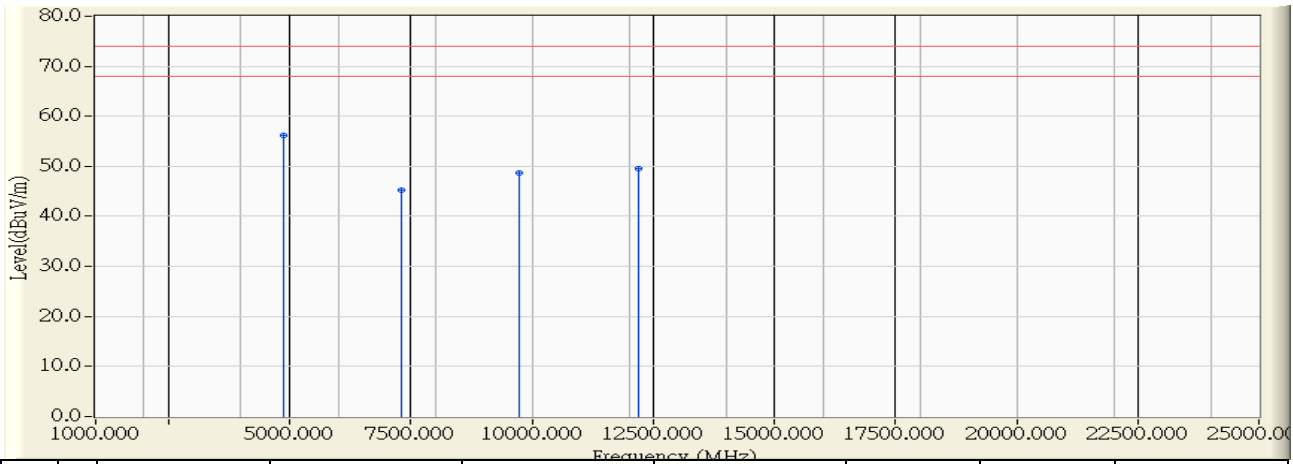


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	34.030	48.190	47.695	-26.305	74.000	PEAK
2	7311.000	40.370	40.020	45.627	-28.373	74.000	PEAK
3	9748.000	44.774	38.830	48.703	-25.297	74.000	PEAK
4	* 12185.000	45.110	38.190	49.248	-24.752	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 : 2013/08/26 - 14:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2437MHz



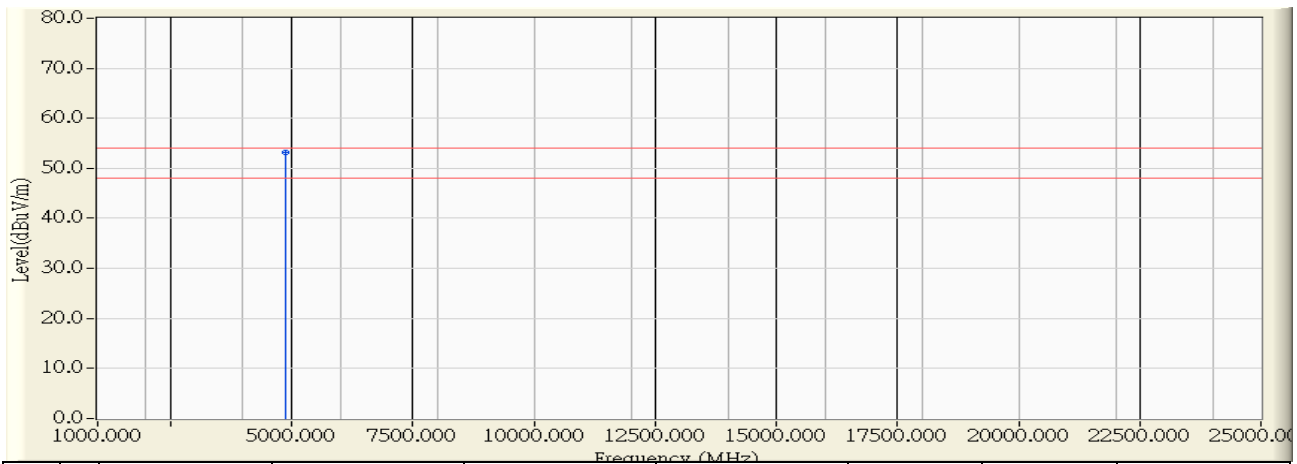
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	56.710	56.215	-17.785	74.000	PEAK
2		7311.000	5.608	39.650	45.257	-28.743	74.000	PEAK
3		9748.000	9.873	38.800	48.673	-25.327	74.000	PEAK
4		12185.000	11.058	38.400	49.458	-24.542	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 : 2013/08/26 - 14:50
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2437MHz

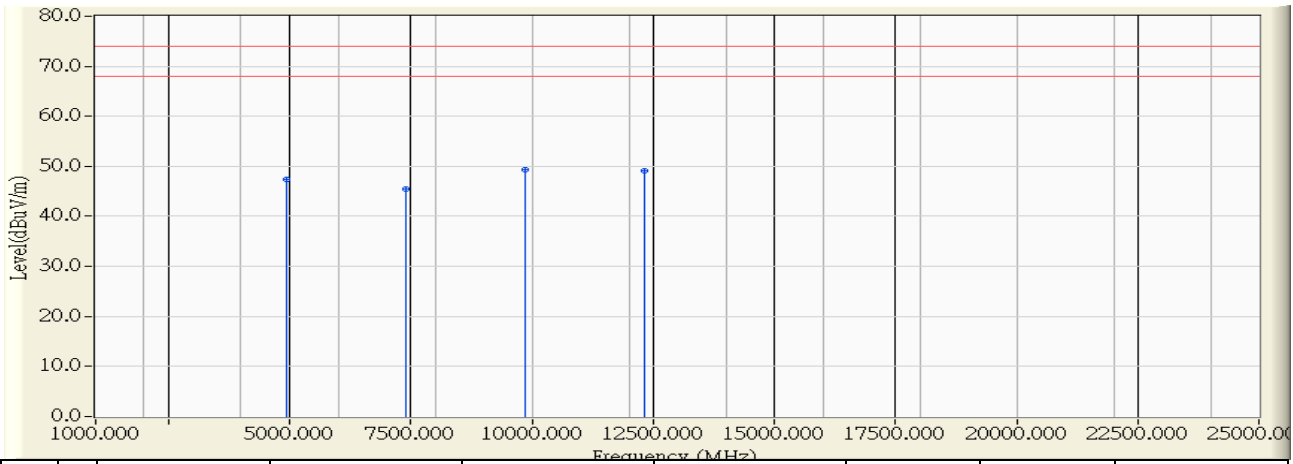


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	53.640	53.145	-0.855	54.000	AVERAGE

**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 : 2013/08/26 - 15:05
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2462MHz

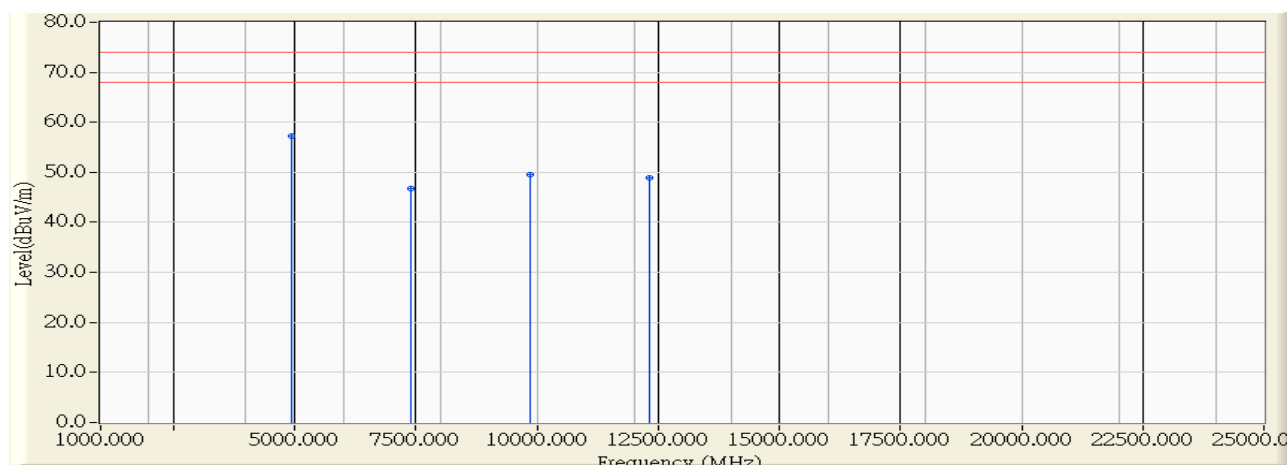


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	47.760	47.387	-26.613	74.000	PEAK
2	7386.000	5.770	39.800	45.570	-28.430	74.000	PEAK
3	* 9848.000	10.521	38.770	49.291	-24.709	74.000	PEAK
4	12310.000	11.001	38.210	49.211	-24.789	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 : 2013/08/26 - 14:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2462MHz

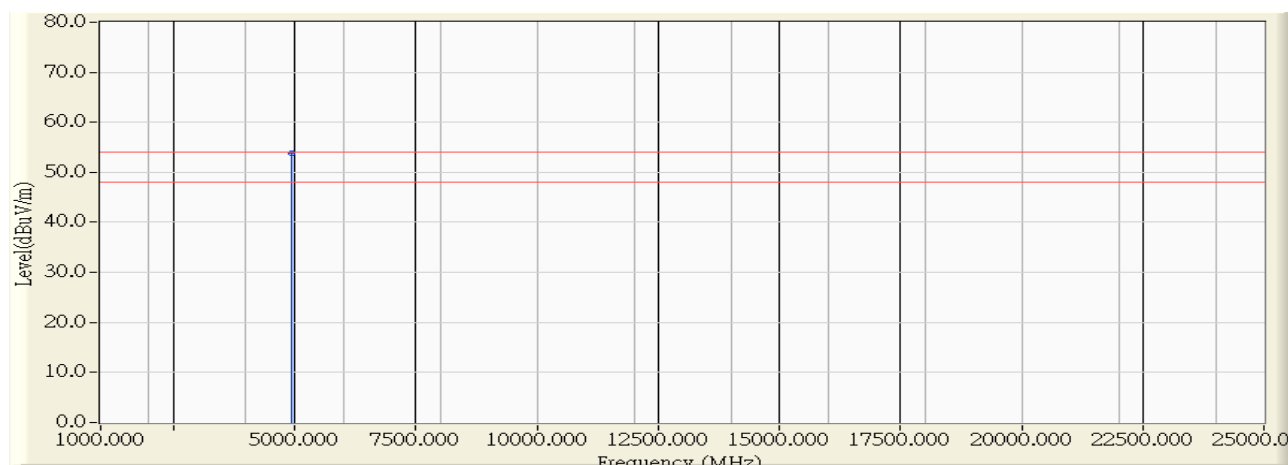


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	57.610	57.237	-16.763	74.000	PEAK
2		7386.000	5.770	40.980	46.750	-27.250	74.000	PEAK
3		9848.000	10.521	39.000	49.521	-24.479	74.000	PEAK
4		12310.000	11.001	37.920	48.921	-25.079	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 : 2013/08/26 - 14:59
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11b 2462MHz

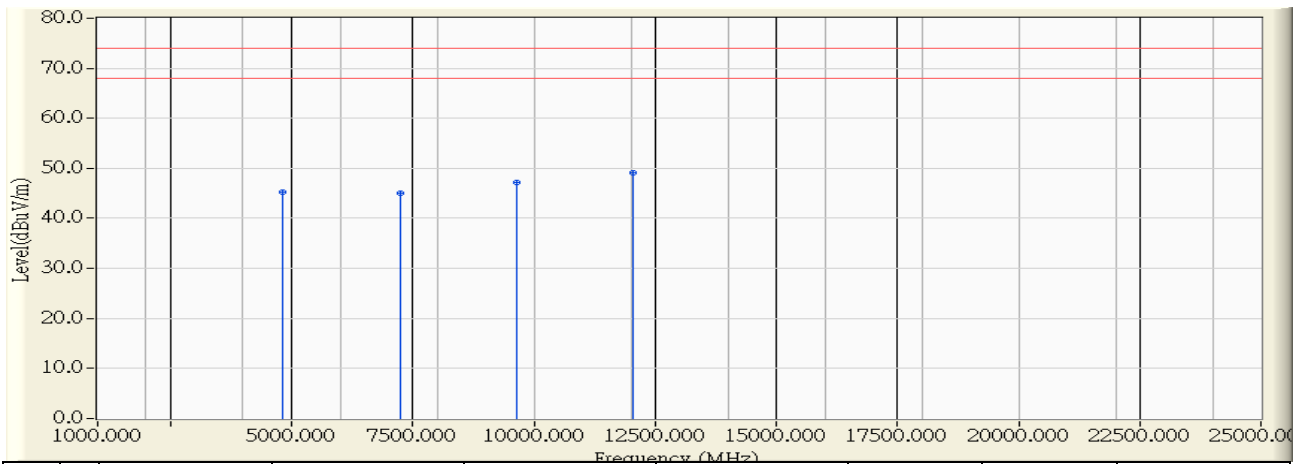


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	54.250	53.877	-0.123	54.000	AVERAGE

**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 : 2013/08/27 - 10:31
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2412MHz

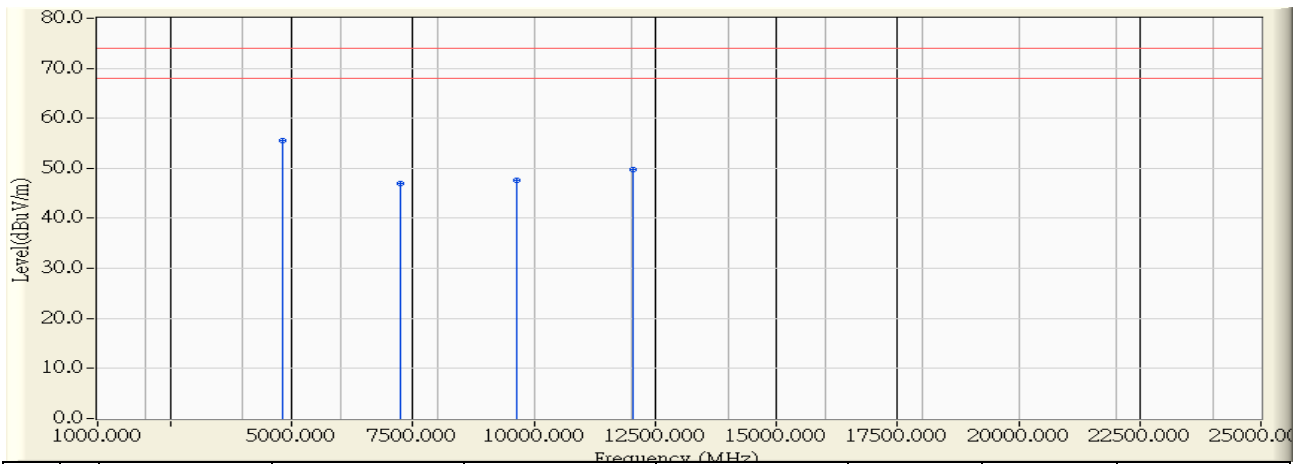


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	45.940	45.323	-28.677	74.000	PEAK
2	7236.000	5.445	39.490	44.935	-29.065	74.000	PEAK
3	9648.000	9.226	37.970	47.196	-26.804	74.000	PEAK
4	* 12060.000	11.115	38.100	49.215	-24.785	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 : 2013/08/27 - 10:27
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2412MHz

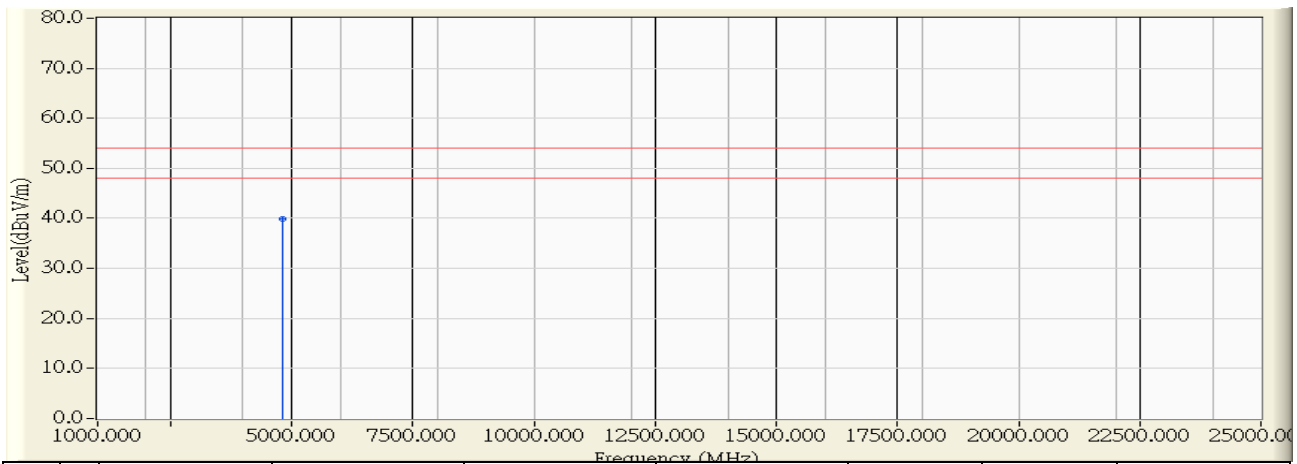


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	56.210	55.593	-18.407	74.000	PEAK
2		7236.000	5.445	41.460	46.905	-27.095	74.000	PEAK
3		9648.000	9.226	38.400	47.626	-26.374	74.000	PEAK
4		12060.000	11.115	38.680	49.795	-24.205	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 : 2013/08/27 - 10:27
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2412MHz

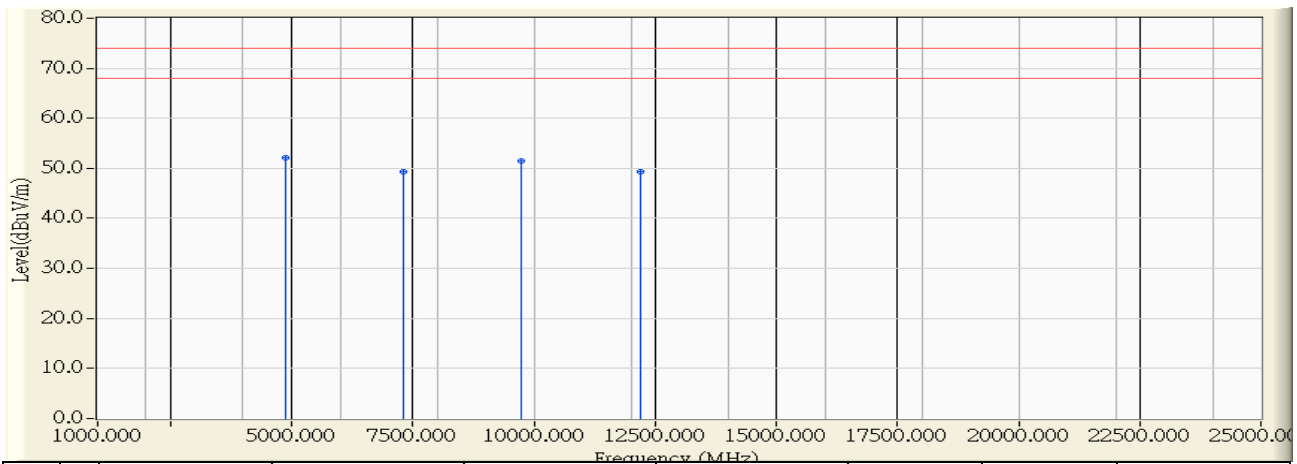


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	40.519	39.902	-14.098	54.000	AVERAGE

**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 : 2013/08/27 - 10:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2437MHz



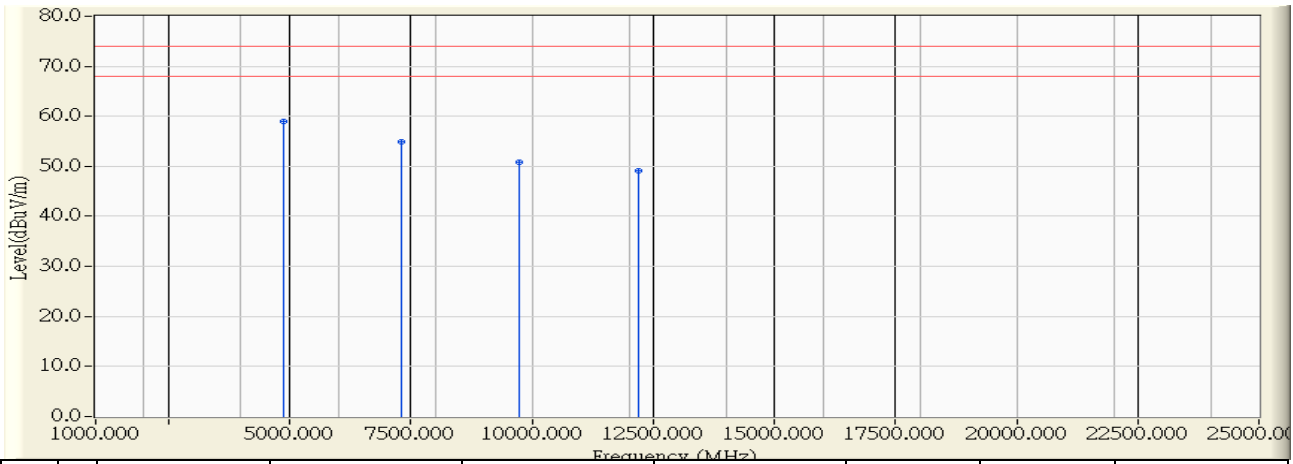
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	52.520	52.025	-21.975	74.000	PEAK
2		7311.000	5.608	43.730	49.337	-24.663	74.000	PEAK
3		9748.000	9.873	41.610	51.483	-22.517	74.000	PEAK
4		12185.000	11.058	38.360	49.418	-24.582	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 : 2013/08/27 - 10:34
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2437MHz

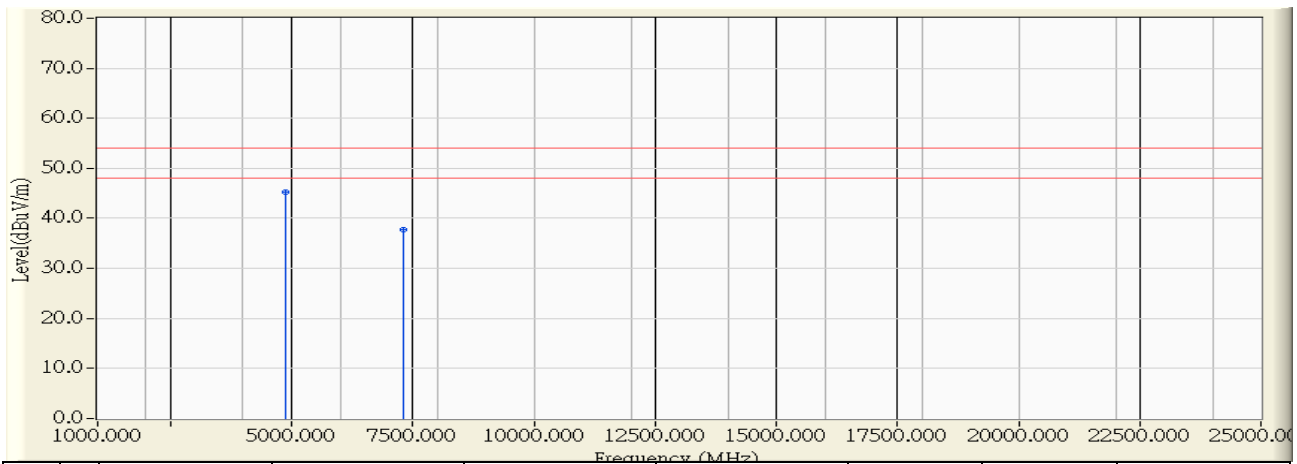


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	59.440	58.945	-15.055	74.000	PEAK
2		7311.000	5.608	49.350	54.957	-19.043	74.000	PEAK
3		9748.000	9.873	41.050	50.923	-23.077	74.000	PEAK
4		12185.000	11.058	38.120	49.178	-24.822	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 : 2013/08/27 - 10:34
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2437MHz

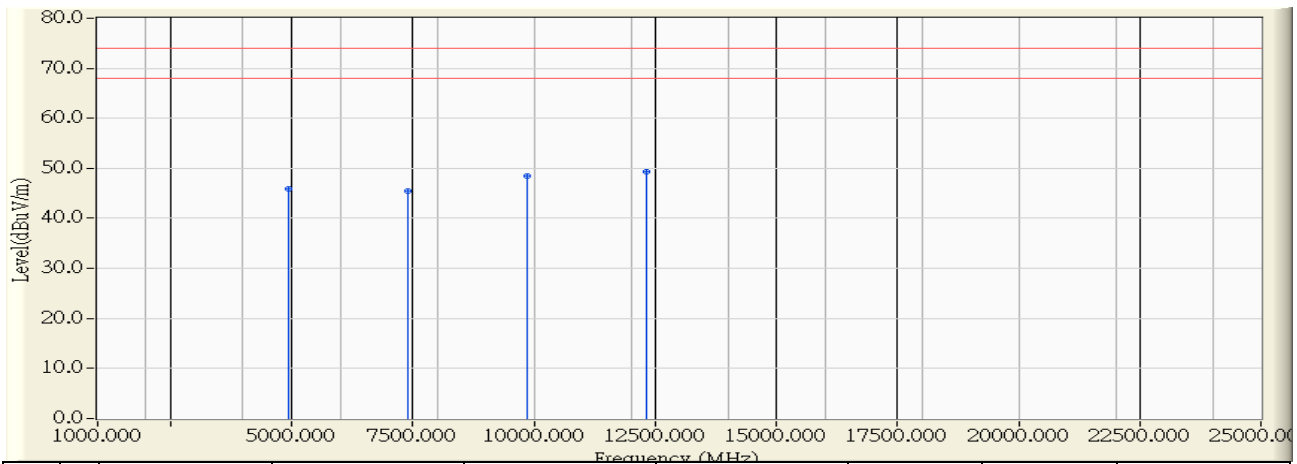


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	45.790	45.295	-8.705	54.000	AVERAGE
2		7311.000	5.608	32.150	37.757	-16.243	54.000	AVERAGE

**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 : 2013/08/27 - 10:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2462MHz

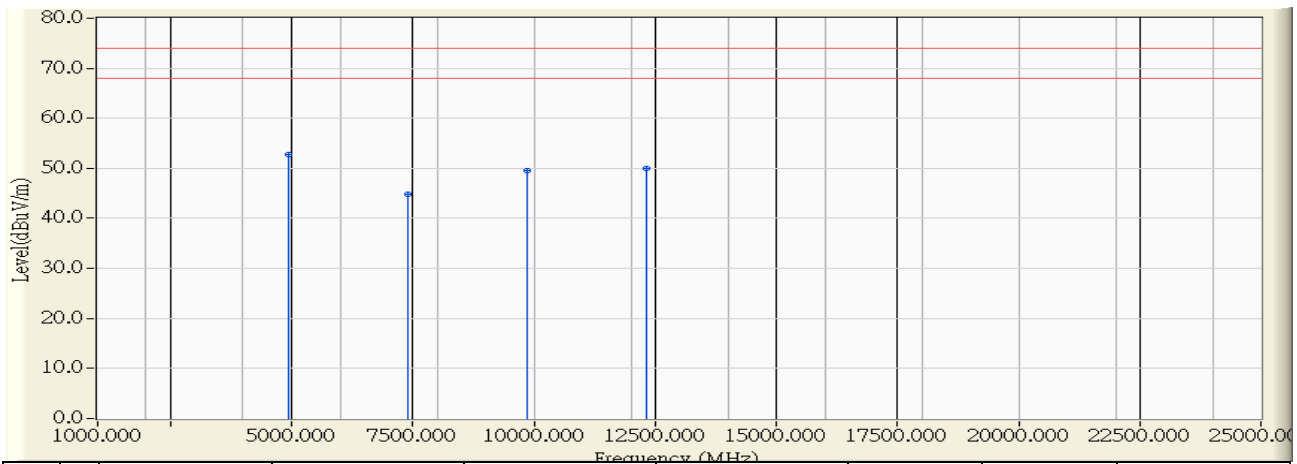


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	46.250	45.877	-28.123	74.000	PEAK
2	7386.000	5.770	39.700	45.470	-28.530	74.000	PEAK
3	9848.000	10.521	37.850	48.371	-25.629	74.000	PEAK
4	* 12310.000	11.001	38.400	49.401	-24.599	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 : 2013/08/27 - 10:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11g 2462MHz

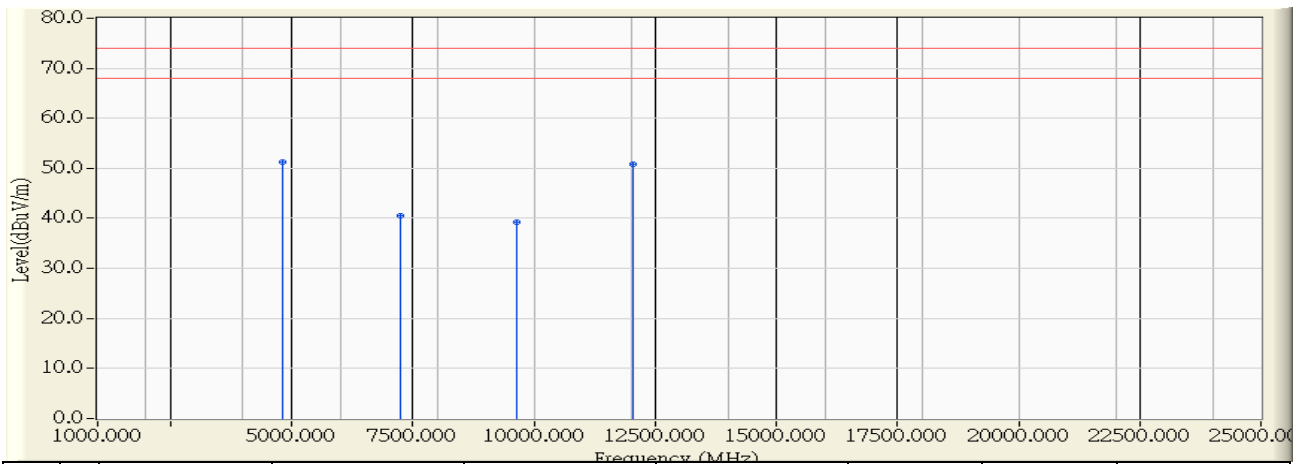


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	53.140	52.767	-21.233	74.000	PEAK
2		7386.000	5.770	39.150	44.920	-29.080	74.000	PEAK
3		9848.000	10.521	38.960	49.481	-24.519	74.000	PEAK
4		12310.000	11.001	39.020	50.021	-23.979	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 : 2013/08/27 - 16:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2412MHz

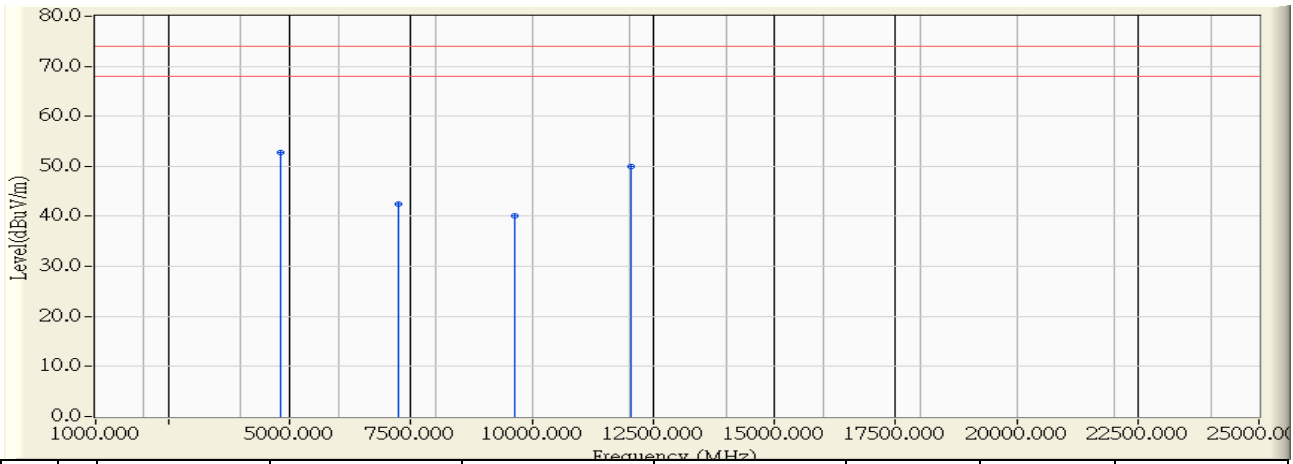


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	51.872	51.255	-22.745	74.000	PEAK
2		7236.000	5.445	35.075	40.520	-33.480	74.000	PEAK
3		9648.000	9.226	29.994	39.220	-34.780	74.000	PEAK
4		12060.000	11.115	39.626	50.741	-23.259	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 : 2013/08/27 - 16:55
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2412MHz

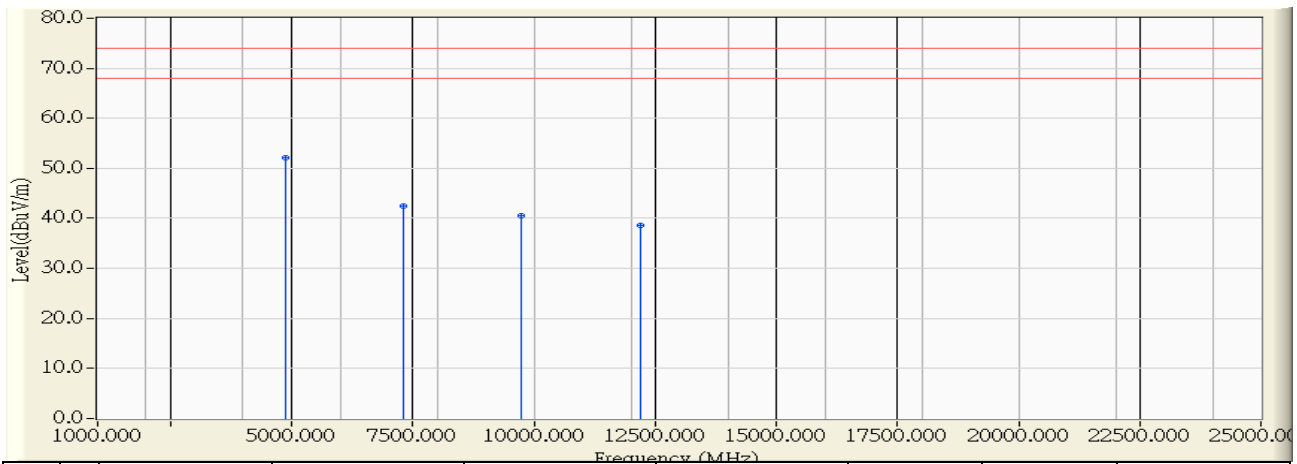


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	53.437	52.820	-21.180	74.000	PEAK
2		7236.000	5.445	37.110	42.555	-31.445	74.000	PEAK
3		9648.000	9.226	30.974	40.200	-33.800	74.000	PEAK
4		12060.000	11.115	38.772	49.887	-24.113	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 : 2013/08/27 - 17:02
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2437MHz

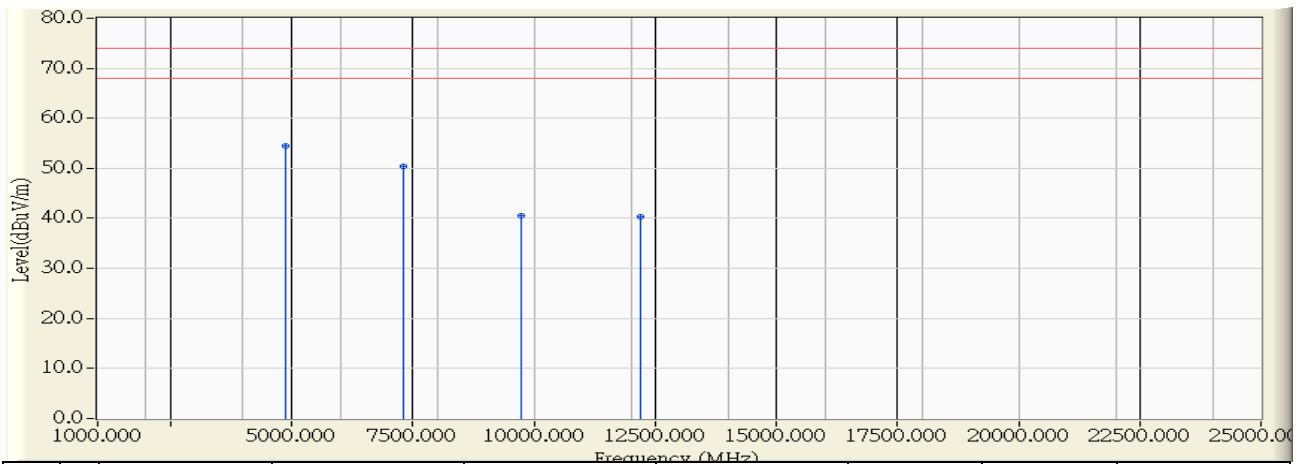


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	52.605	52.110	-21.890	74.000	PEAK
2		7311.000	5.608	36.834	42.441	-31.559	74.000	PEAK
3		9748.000	9.873	30.748	40.621	-33.379	74.000	PEAK
4		12185.000	11.058	27.482	38.540	-35.460	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 : 2013/08/27 – 17:09
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2437MHz



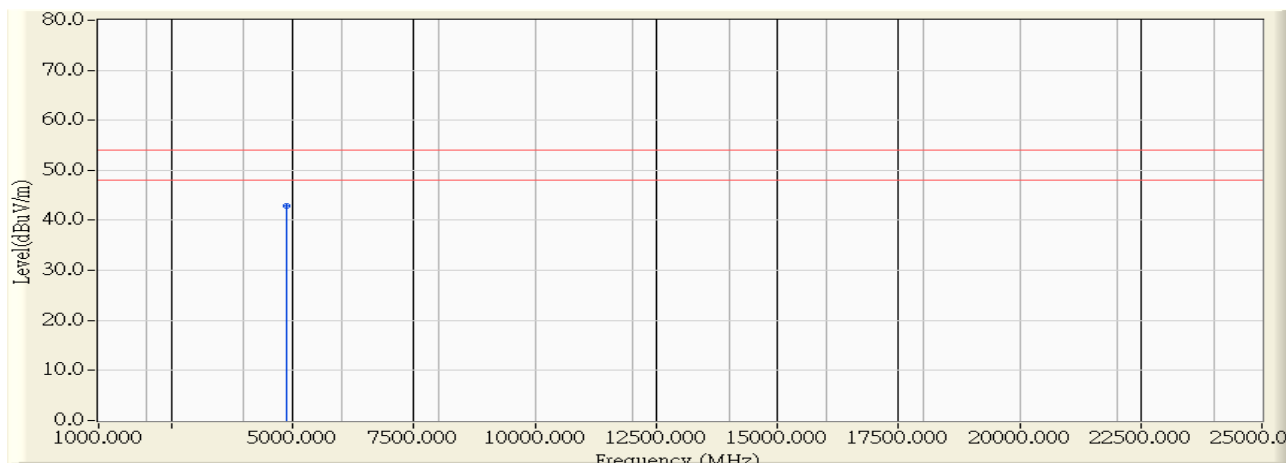
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	54.995	54.500	-19.500	74.000	PEAK
2		7311.000	5.608	44.713	50.320	-23.680	74.000	PEAK
3		9748.000	9.873	30.707	40.580	-33.420	74.000	PEAK
4		12185.000	11.058	29.252	40.310	-33.690	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 : 2013/08/27 - 17:10
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2437MHz

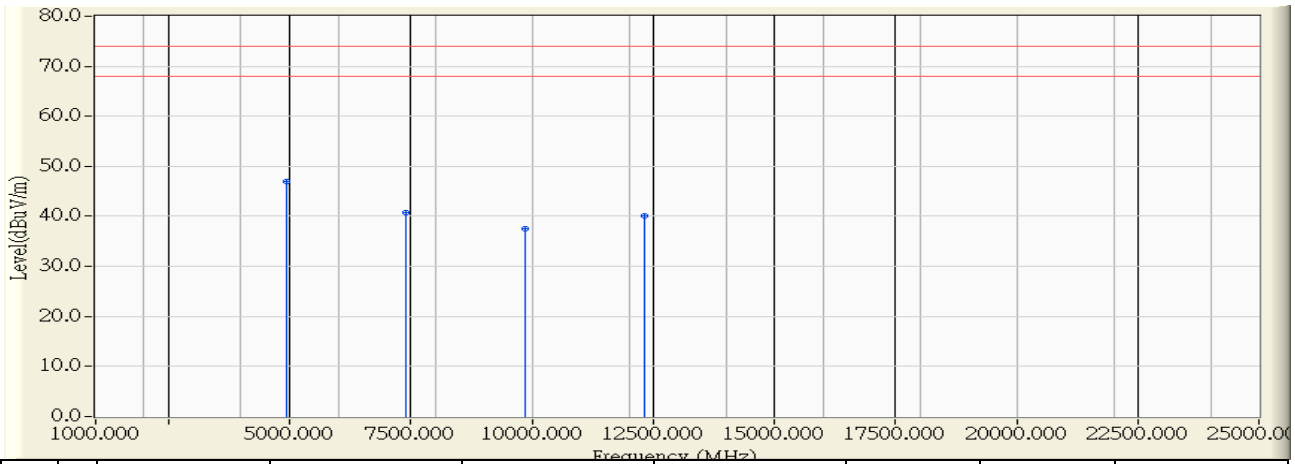


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	43.365	42.870	-11.130	54.000	AVERAGE

**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 : 2013/08/27 – 17:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2462MHz

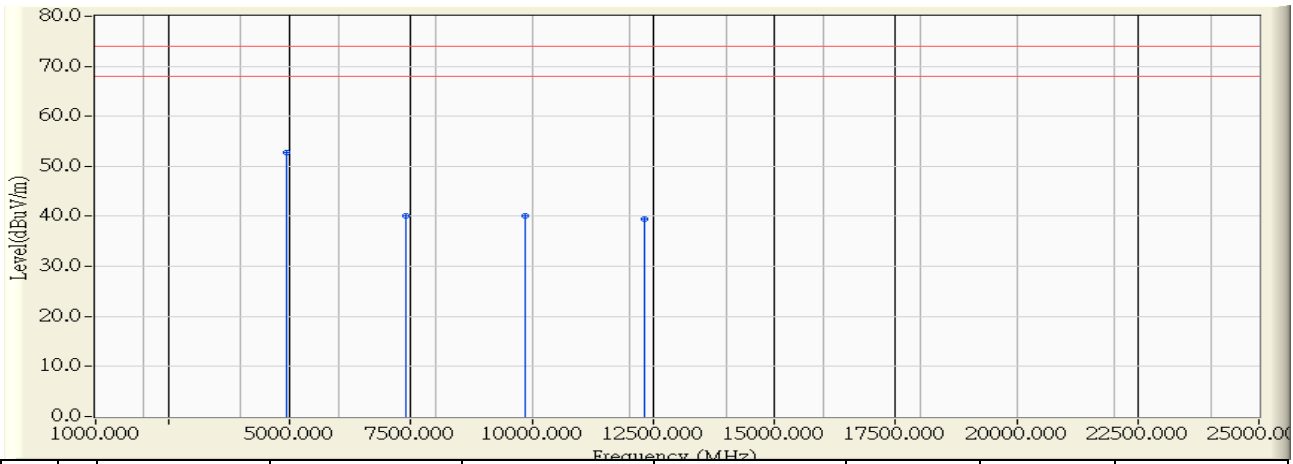


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	47.263	46.890	-27.110	74.000	PEAK
2		7386.000	5.770	35.080	40.850	-33.150	74.000	PEAK
3		9848.000	10.521	27.029	37.550	-36.450	74.000	PEAK
4		12310.000	11.001	29.209	40.210	-33.790	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 : 2013/08/27 – 17:18
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 2462MHz

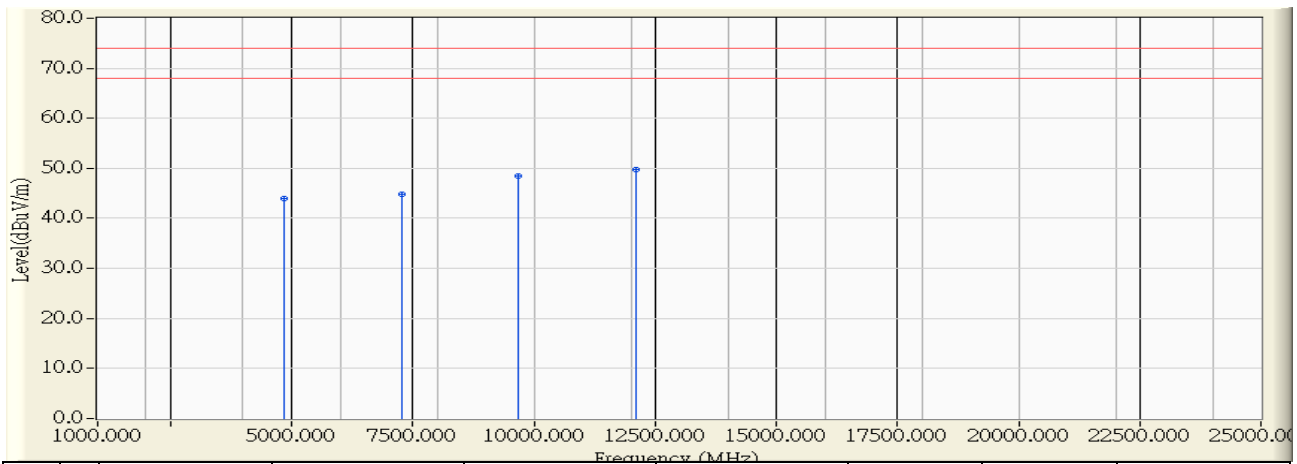


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	53.113	52.740	-21.260	74.000	PEAK
2		7386.000	5.770	34.350	40.120	-33.880	74.000	PEAK
3		9848.000	10.521	29.689	40.210	-33.790	74.000	PEAK
4		12310.000	11.001	28.539	39.540	-34.460	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 : 2013/08/27 - 10:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2422MHz

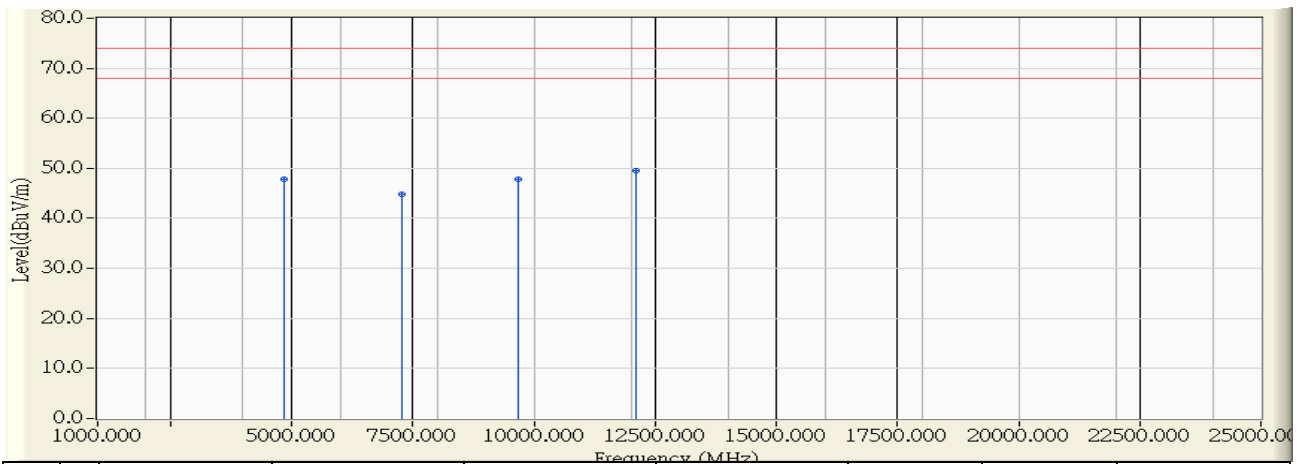


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4844.000	-0.568	44.430	43.862	-30.138	74.000	PEAK
2	7266.000	5.510	39.370	44.880	-29.120	74.000	PEAK
3	9688.000	9.485	39.080	48.565	-25.435	74.000	PEAK
4	* 12110.000	11.093	38.680	49.773	-24.227	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 : 2013/08/27 - 10:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2422MHz

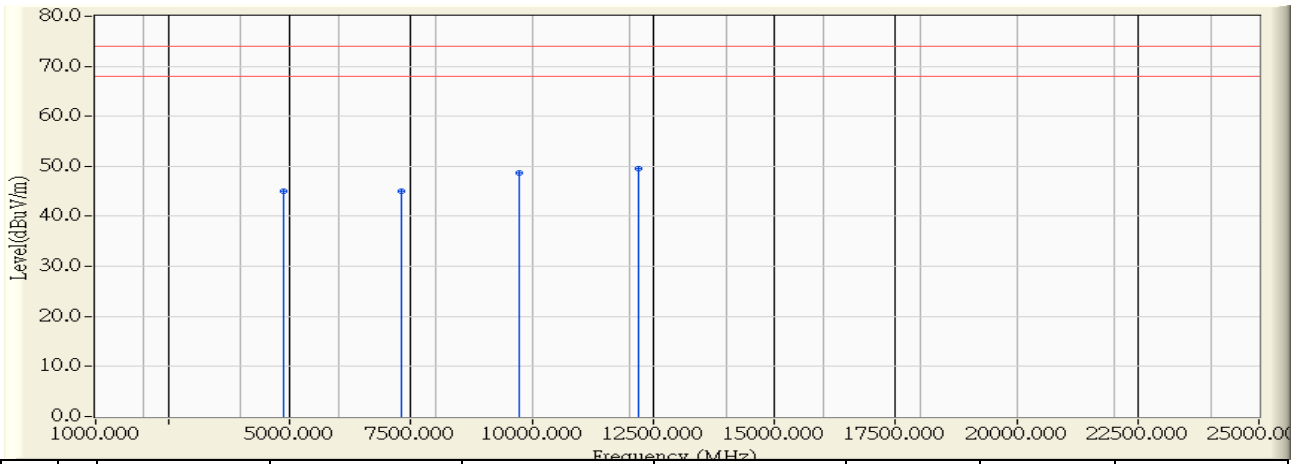


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4844.000	-0.568	48.420	47.852	-26.148	74.000	PEAK
2	7266.000	5.510	39.210	44.720	-29.280	74.000	PEAK
3	9688.000	9.485	38.400	47.885	-26.115	74.000	PEAK
4	* 12110.000	11.093	38.390	49.483	-24.517	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 : 2013/08/27 - 10:59
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2437MHz

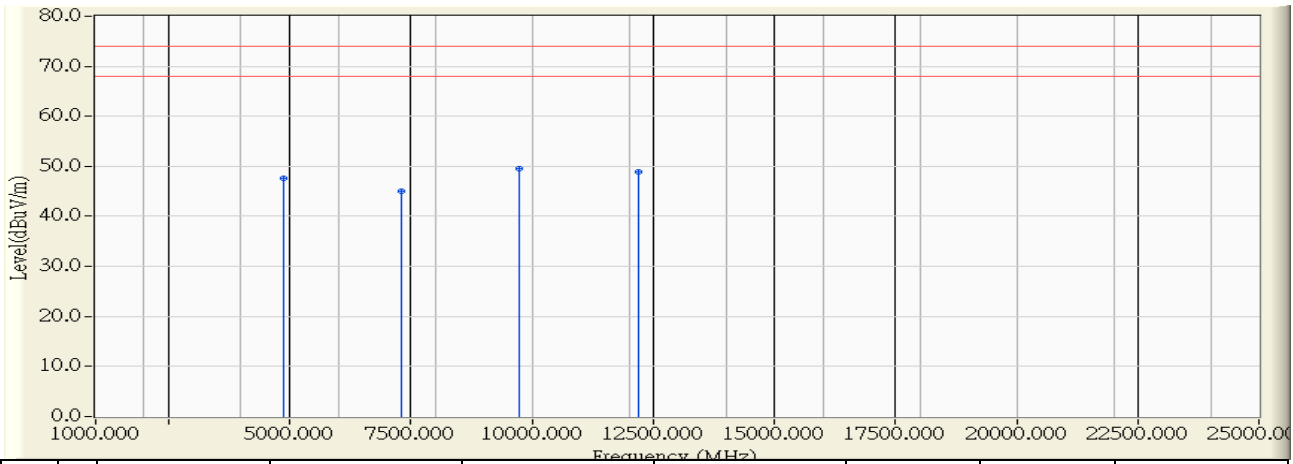


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	45.450	44.955	-29.045	74.000	PEAK
2	7311.000	5.608	39.360	44.967	-29.033	74.000	PEAK
3	9748.000	9.873	38.820	48.693	-25.307	74.000	PEAK
4	* 12185.000	11.058	38.490	49.548	-24.452	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 : 2013/08/27 - 10:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2437MHz

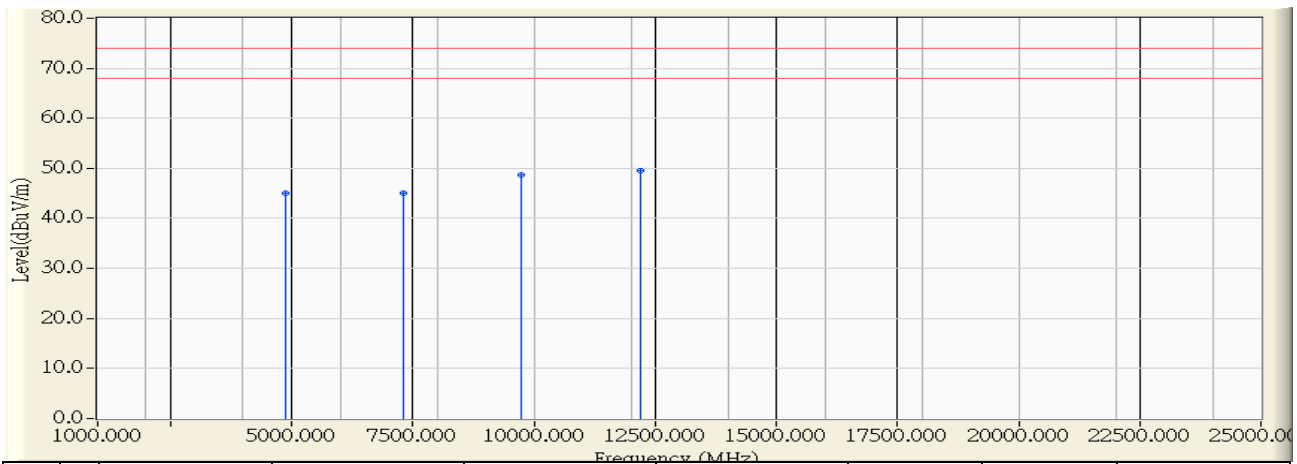


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	48.140	47.645	-26.355	74.000	PEAK
2	7311.000	5.608	39.430	45.037	-28.963	74.000	PEAK
3	* 9748.000	9.873	39.680	49.553	-24.447	74.000	PEAK
4	12185.000	11.058	37.850	48.908	-25.092	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 : 2013/08/27 - 10:59
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2452MHz



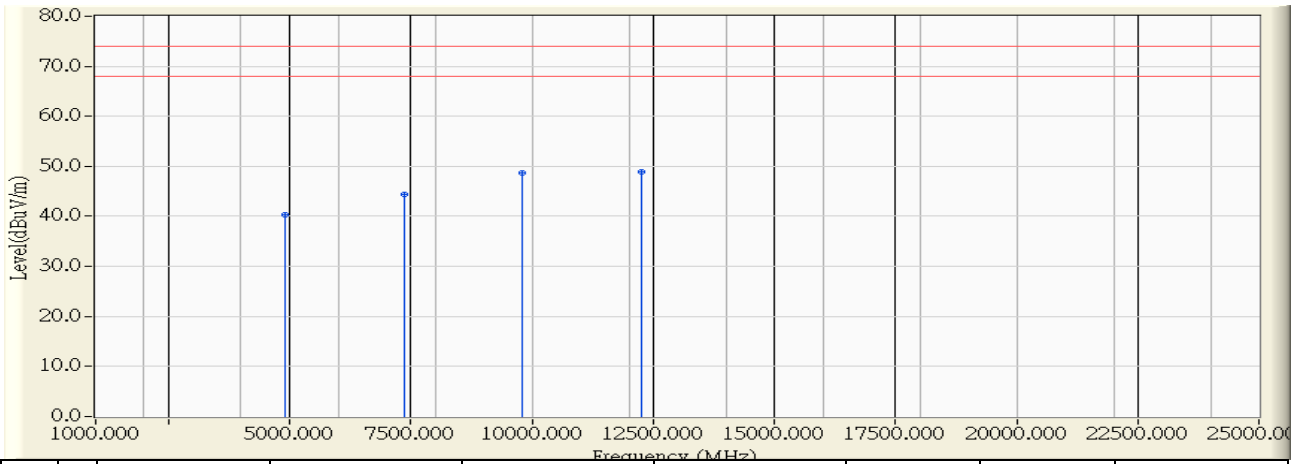
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	45.450	44.955	-29.045	74.000	PEAK
2	7311.000	5.608	39.360	44.967	-29.033	74.000	PEAK
3	9748.000	9.873	38.820	48.693	-25.307	74.000	PEAK
4	* 12185.000	11.058	38.490	49.548	-24.452	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 : 2013/08/27 - 11:01
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 2452MHz

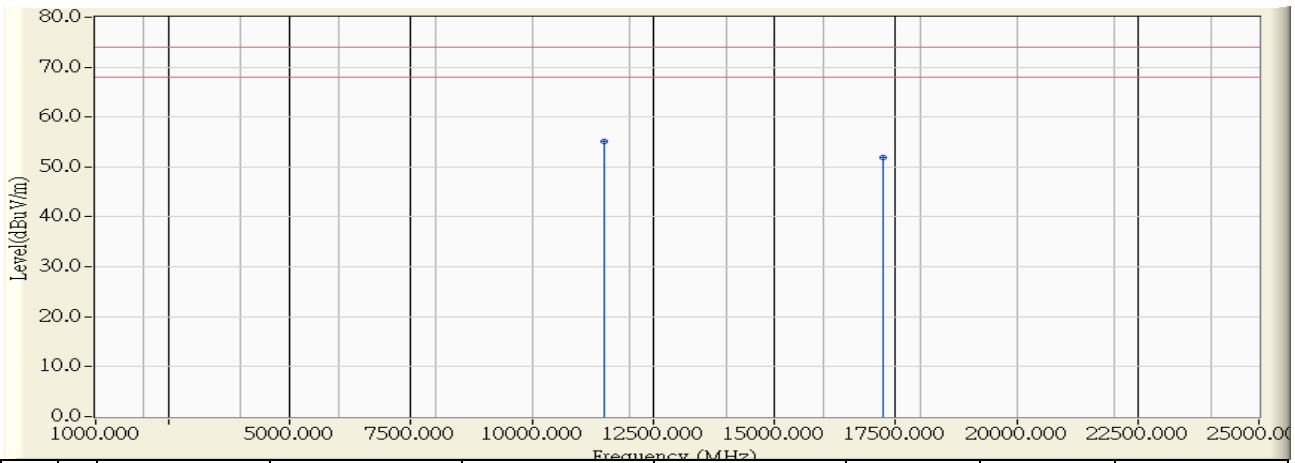


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4904.000	-0.421	40.770	40.349	-33.651	74.000	PEAK
2	7356.000	5.705	38.590	44.295	-29.705	74.000	PEAK
3	9808.000	10.262	38.370	48.632	-25.368	74.000	PEAK
4	* 12260.000	11.024	37.890	48.914	-25.086	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 : 2013/08/27 - 14:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5745 MHz

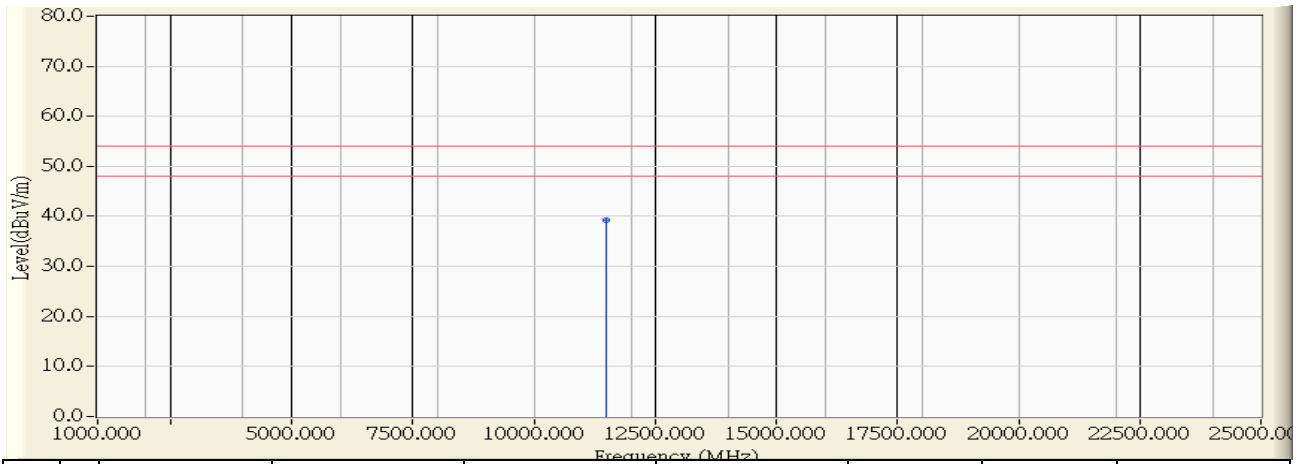


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	43.520	55.053	-18.947	74.000	PEAK
2		17235.000	15.422	36.490	51.912	-22.088	74.000	PEAK

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 : 2013/08/27 - 14:53
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5745 MHz

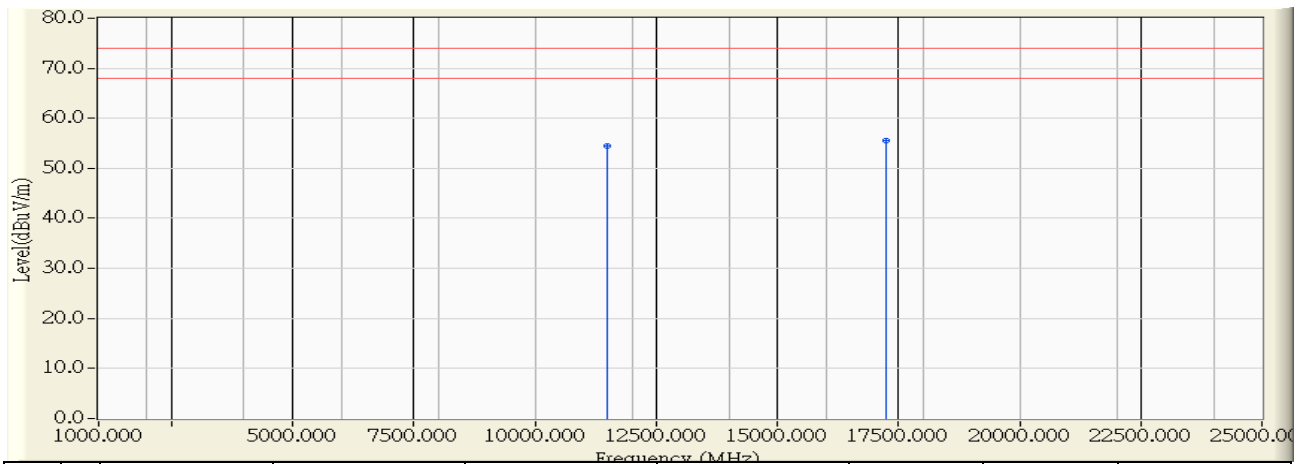


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	27.729	39.262	-14.738	54.000	AVERAGE

**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 : 2013/08/27 - 14:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5745 MHz

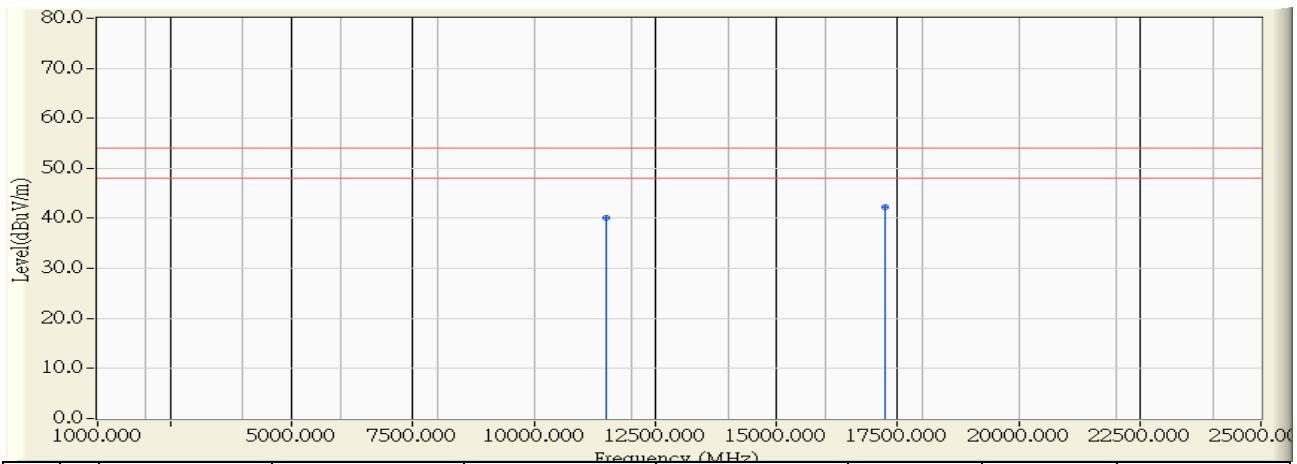


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	42.950	54.483	-19.517	74.000	PEAK
2	* 17235.000	15.422	40.220	55.642	-18.358	74.000	PEAK

**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 : 2013/08/27 - 14:57
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5745 MHz

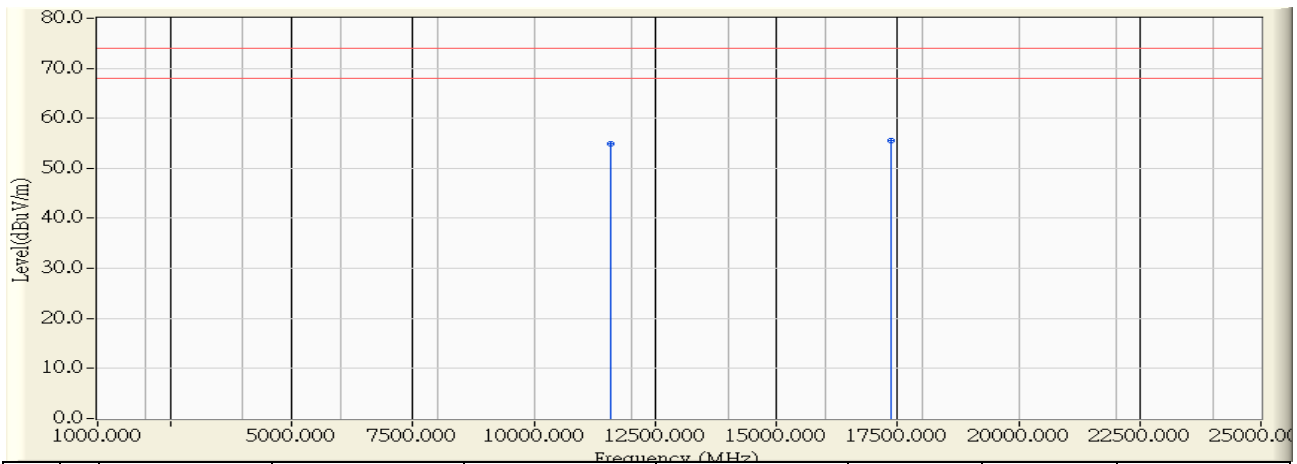


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	28.600	40.133	-13.867	54.000	AVERAGE
2	* 17235.000	15.422	26.820	42.242	-11.758	54.000	AVERAGE

**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 : 2013/08/27 - 15:02
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5785 MHz

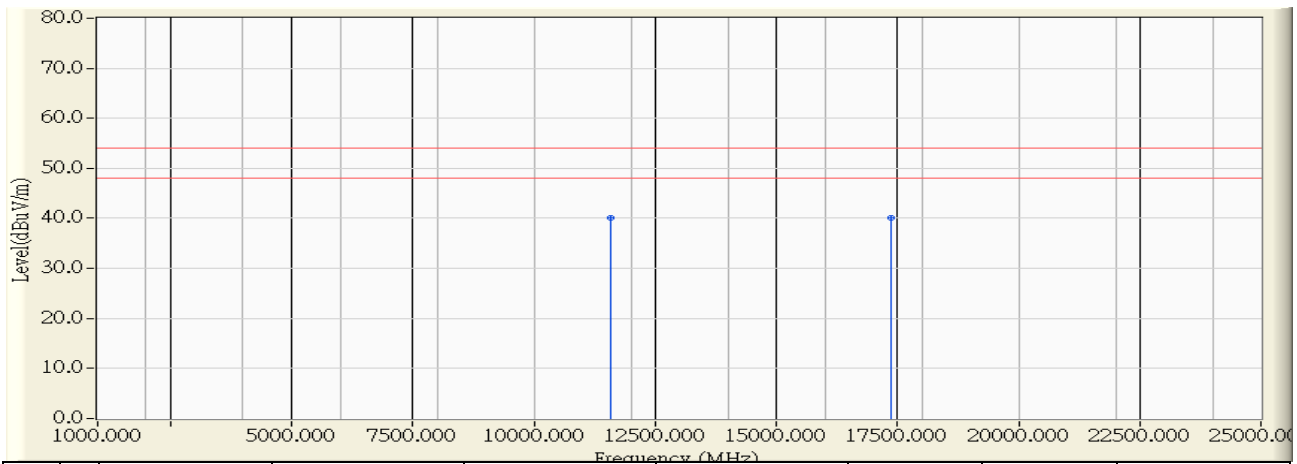


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	11.477	43.380	54.857	-19.143	74.000	PEAK
2	* 17355.000	15.974	39.600	55.574	-18.426	74.000	PEAK

**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 : 2013/08/27 - 15:02
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5785 MHz

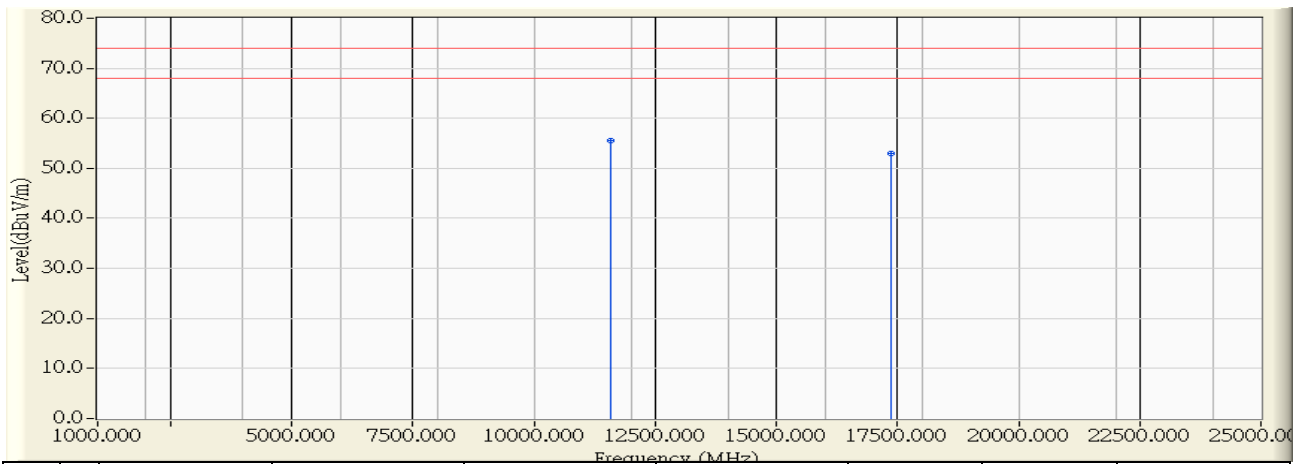


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	28.720	40.197	-13.803	54.000	AVERAGE
2		17355.000	15.974	24.080	40.054	-13.946	54.000	AVERAGE

**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 : 2013/08/27 - 15:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5785 MHz



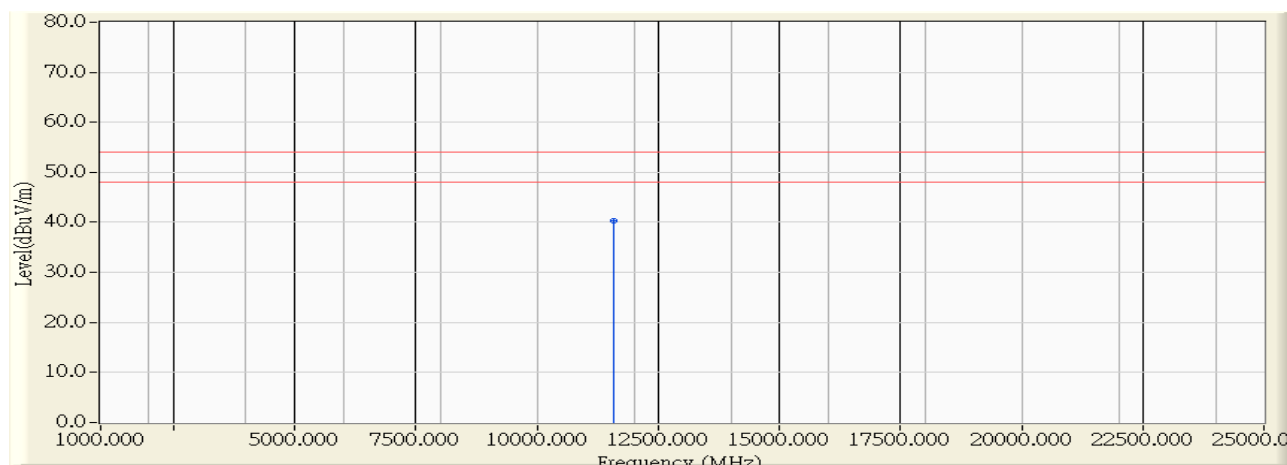
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	43.990	55.467	-18.533	74.000	PEAK
2		17355.000	15.974	36.930	52.904	-21.096	74.000	PEAK

**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 : 2013/08/27 - 15:11
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5785 MHz

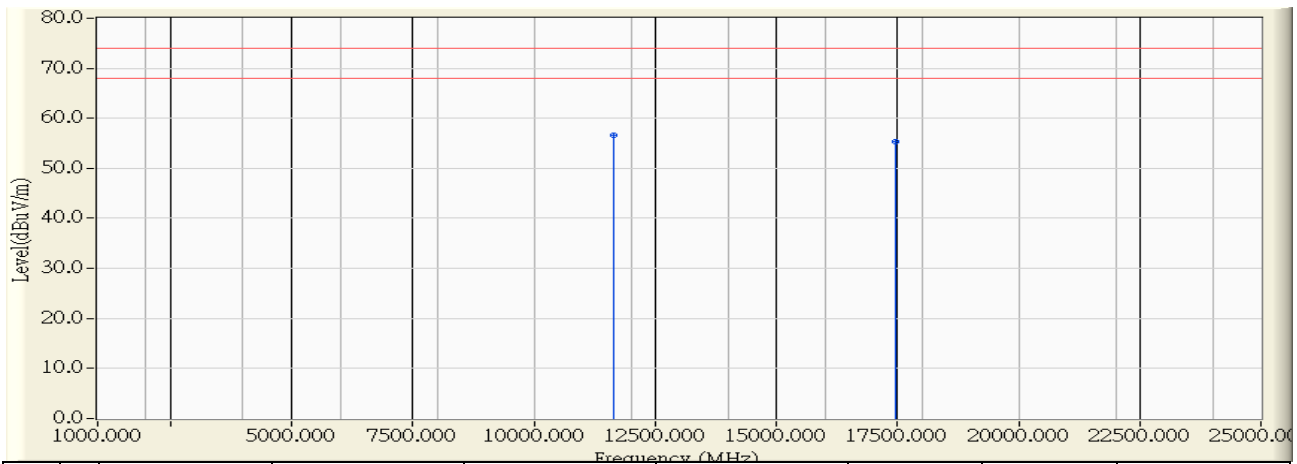


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	28.907	40.384	-13.616	54.000	AVERAGE

**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 : 2013/08/27 - 15:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5825 MHz

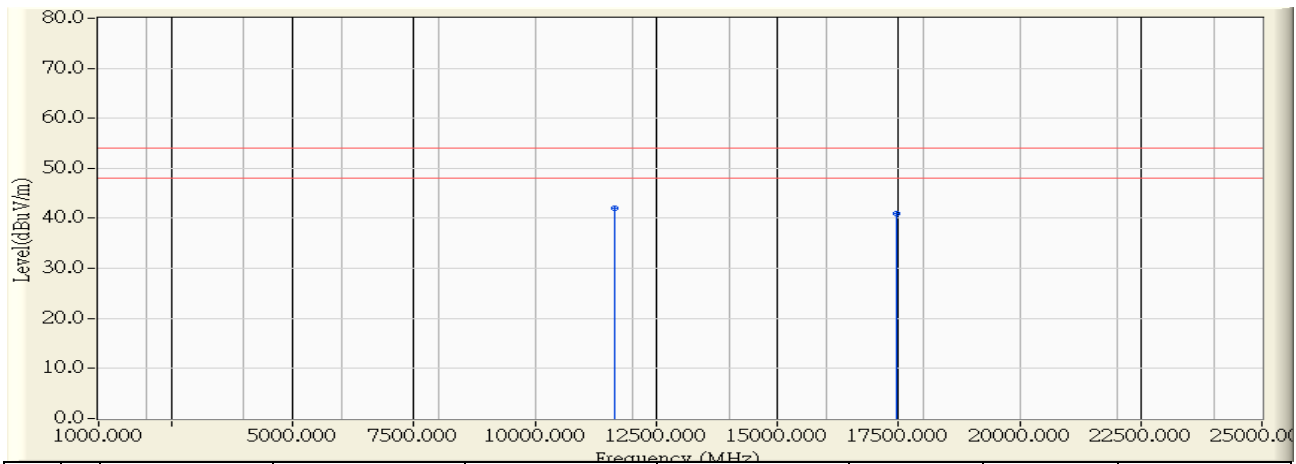


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	45.200	56.615	-17.385	74.000	PEAK
2		17475.000	16.526	38.770	55.296	-18.704	74.000	PEAK

**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 : 2013/08/27 - 15:14
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5825 MHz

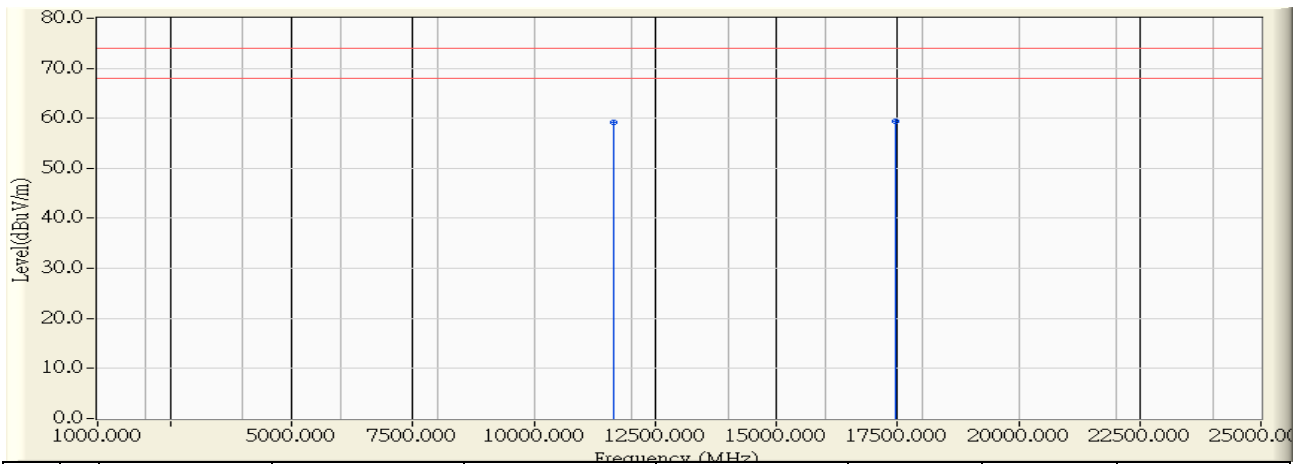


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	30.600	42.015	-11.985	54.000	AVERAGE
2		17475.000	16.526	24.410	40.936	-13.064	54.000	AVERAGE

**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 : 2013/08/27 - 15:18
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5825 MHz

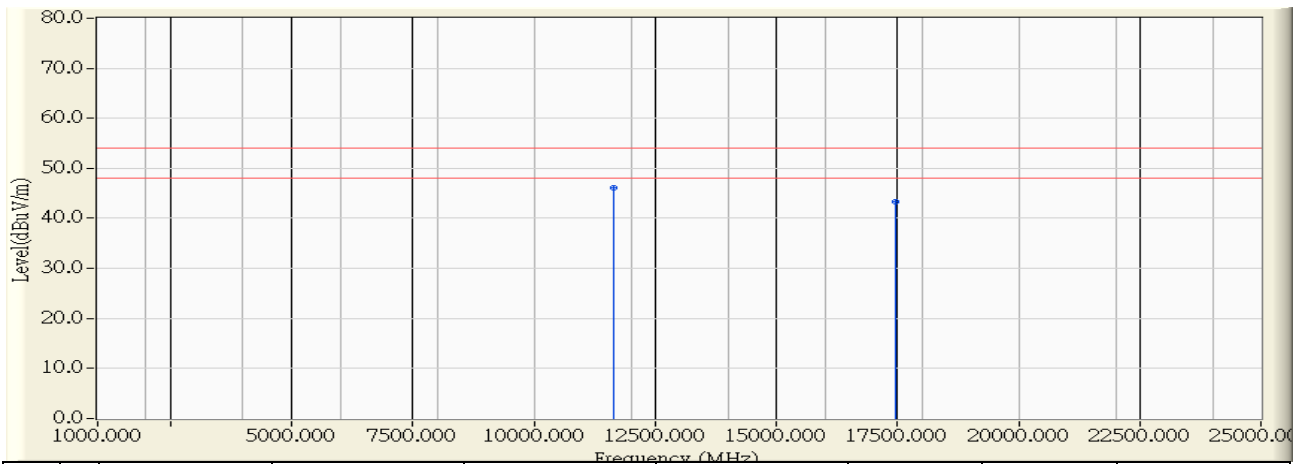


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	47.770	59.185	-14.815	74.000	PEAK
2	* 17475.000	16.526	42.840	59.366	-14.634	74.000	PEAK

**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 : 2013/08/27 - 15:18
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11a 5825 MHz

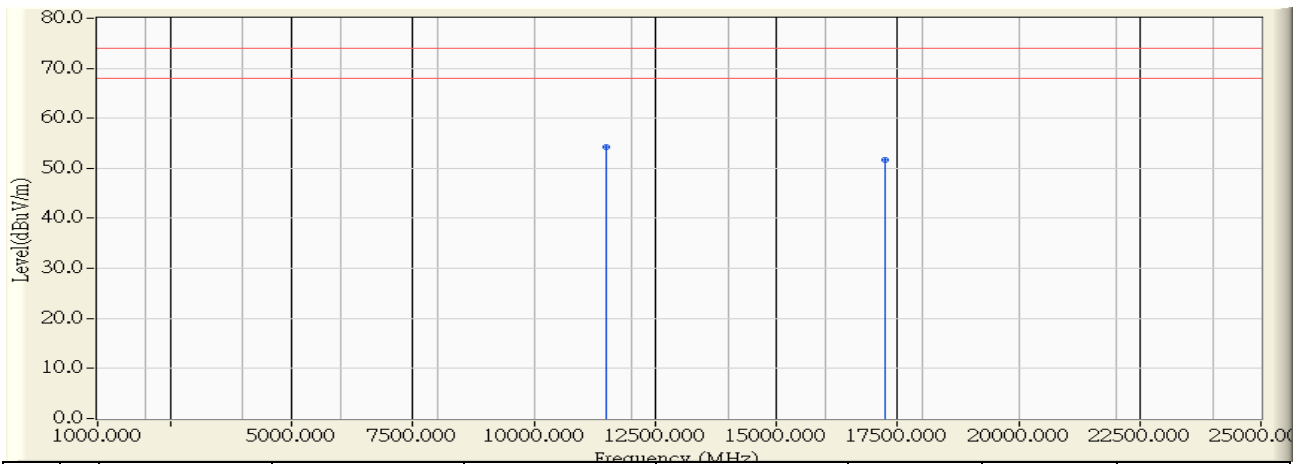


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	34.795	46.210	-7.790	54.000	AVERAGE
2		17475.000	16.526	26.840	43.366	-10.634	54.000	AVERAGE

**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 : 2013/08/27 - 15:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5745 MHz

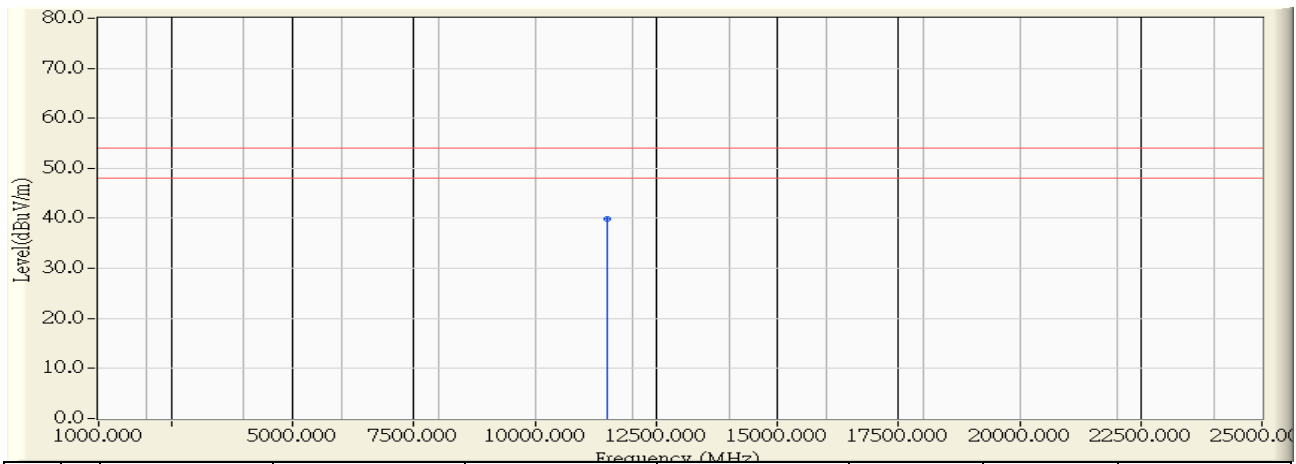


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	42.740	54.273	-19.727	74.000	PEAK
2		17235.000	15.422	36.190	51.612	-22.388	74.000	PEAK

**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 : 2013/08/27 - 15:22
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5745 MHz

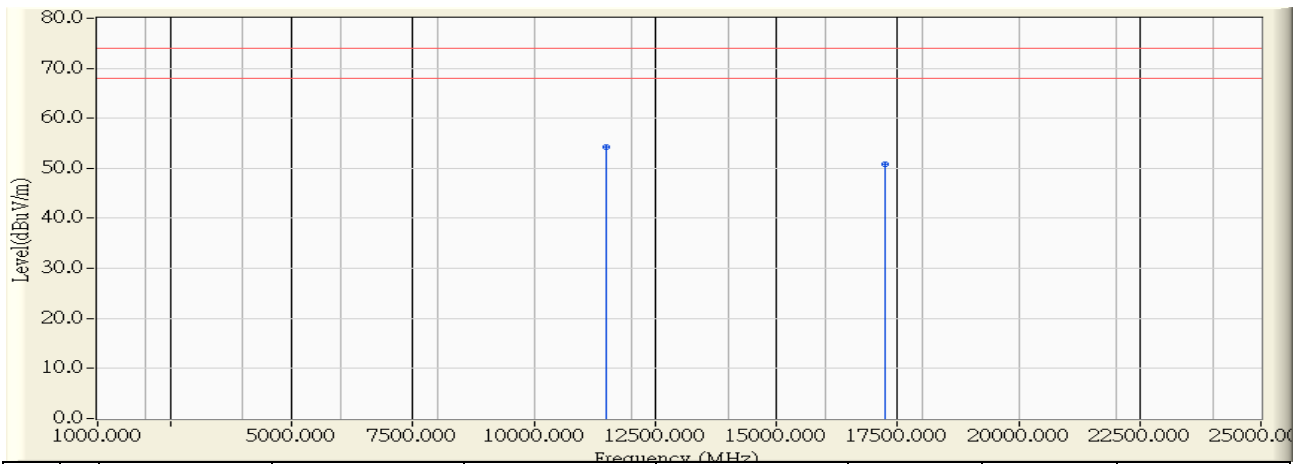


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	28.411	39.944	-14.056	54.000	AVERAGE

**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 : 2013/08/27 - 15:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5745 MHz



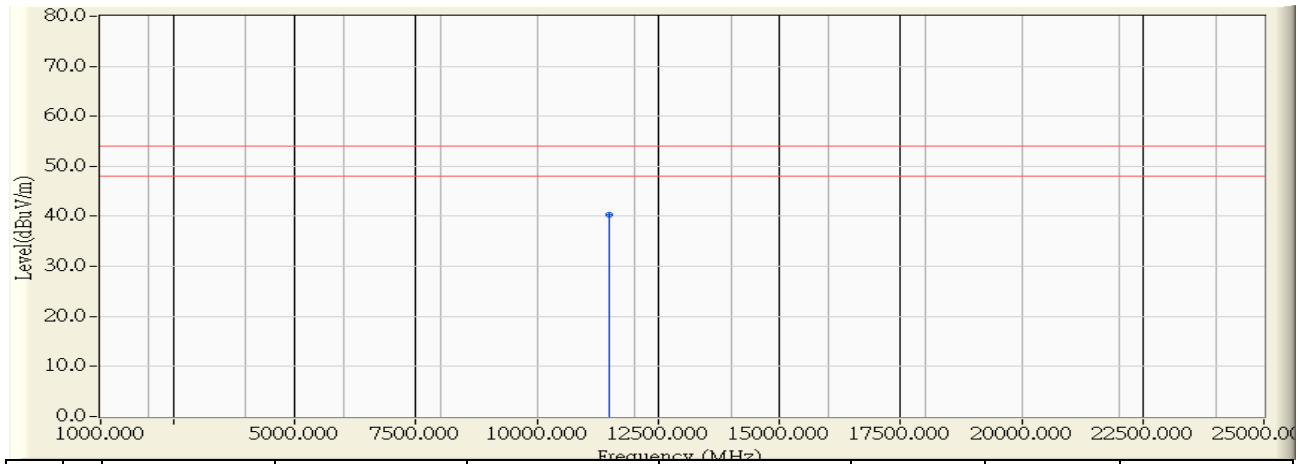
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	42.630	54.163	-19.837	74.000	PEAK
2		17235.000	15.422	35.320	50.742	-23.258	74.000	PEAK

**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 : 2013/08/27 - 15:24
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5745 MHz

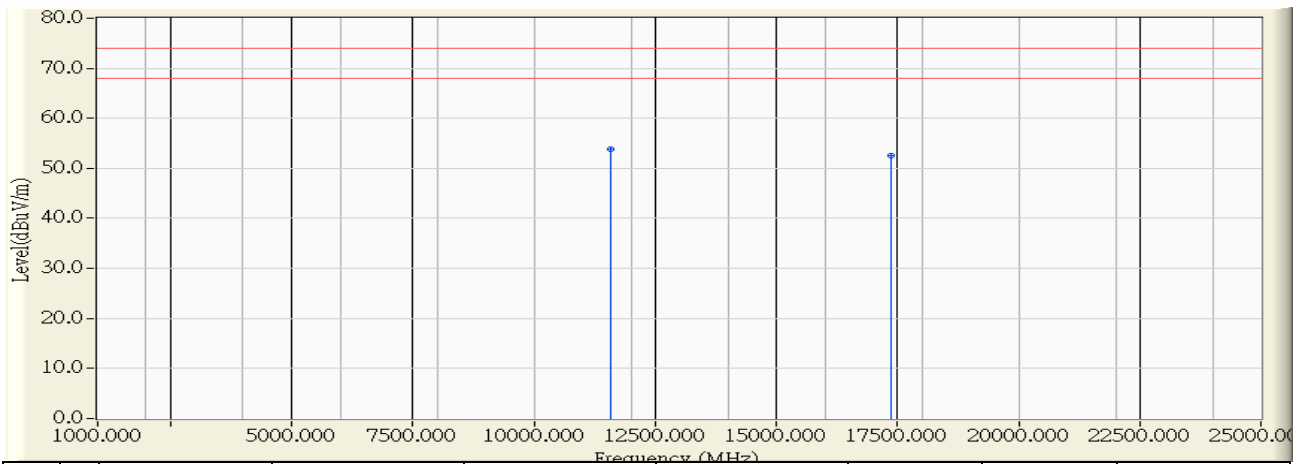


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	28.768	40.301	-13.699	54.000	AVERAGE

**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 : 2013/08/27 - 15:27
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5785 MHz

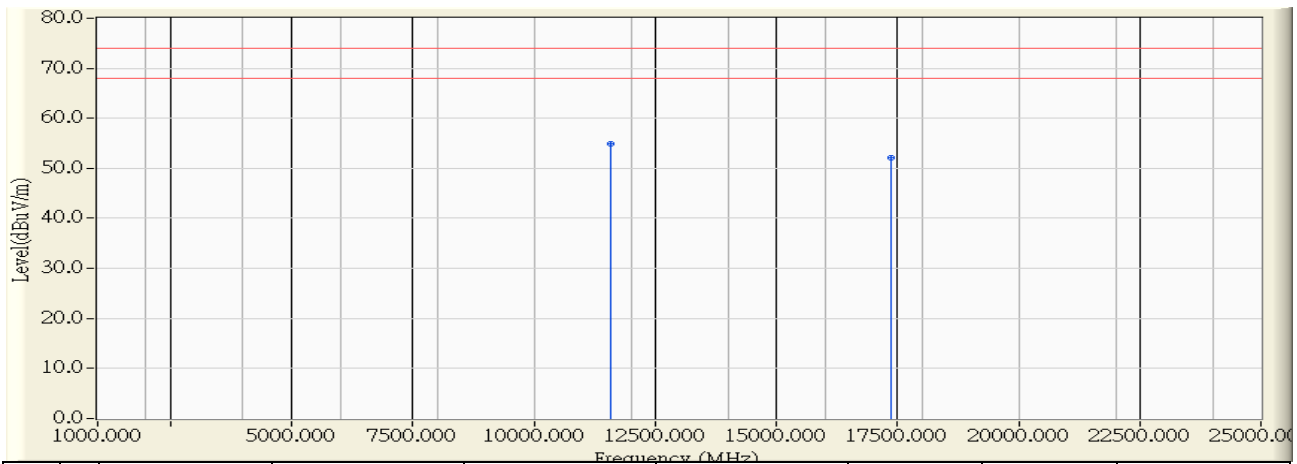


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	42.280	53.757	-20.243	74.000	PEAK
2		17355.000	15.974	36.680	52.654	-21.346	74.000	PEAK

**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 : 2013/08/27 - 15:29
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5785 MHz

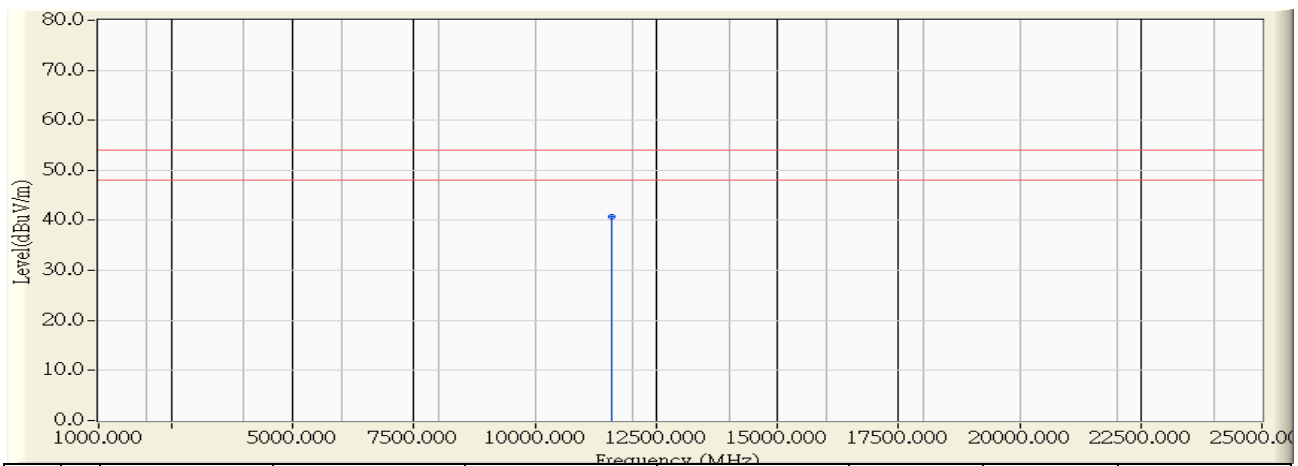


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	43.390	54.867	-19.133	74.000	PEAK
2		17355.000	15.974	36.080	52.054	-21.946	74.000	PEAK

**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 : 2013/08/27 - 15:29
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5785 MHz

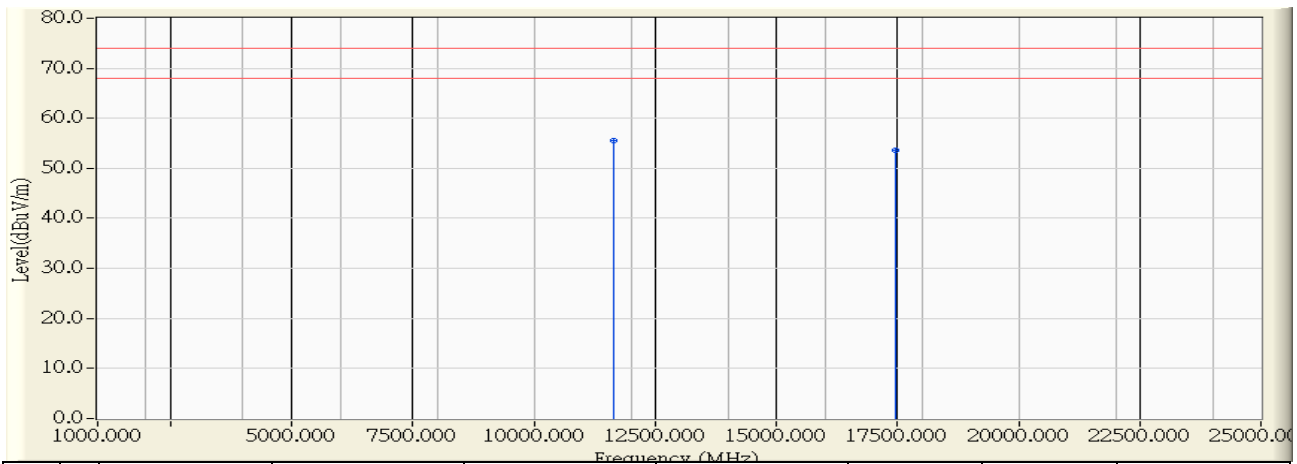


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	29.291	40.768	-13.232	54.000	AVERAGE

**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 : 2013/08/27 - 15:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5785 MHz

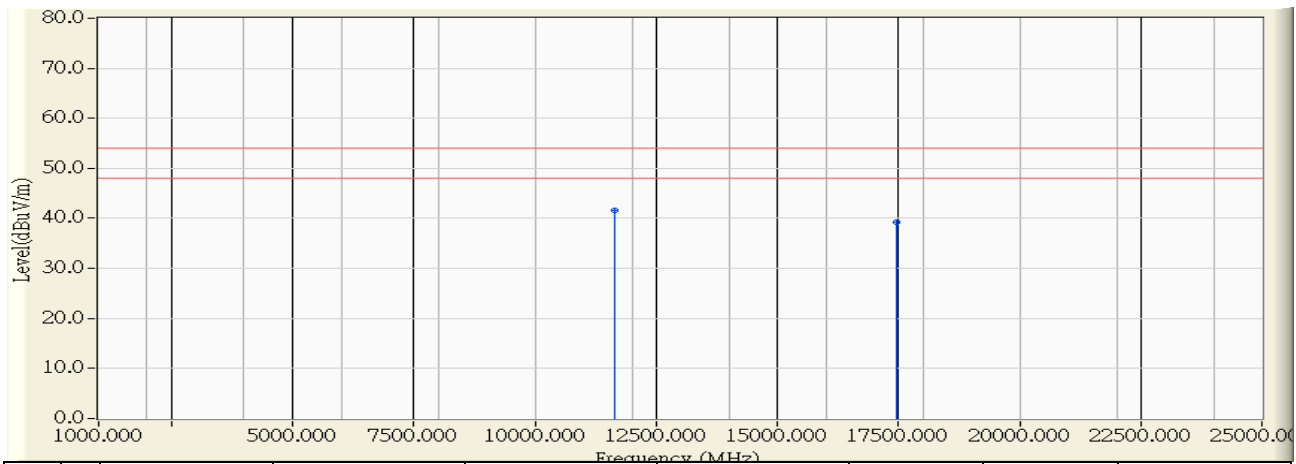


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	44.140	55.555	-18.445	74.000	PEAK
2	* 17475.000	16.526	37.070	53.596	-20.404	74.000	PEAK

**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 : 2013/08/27 - 15:32
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5825 MHz

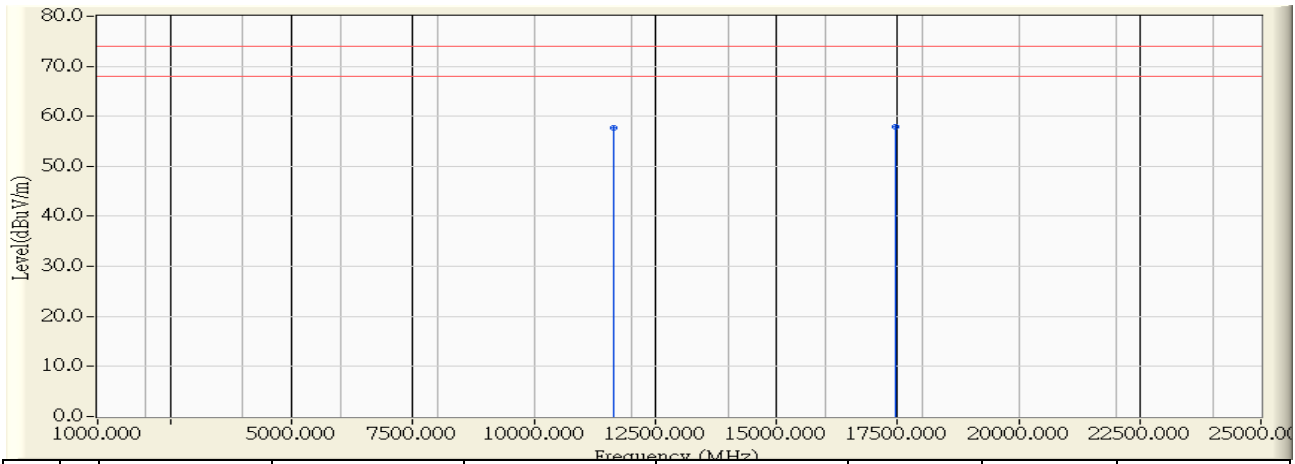


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	30.143	41.558	-12.442	54.000	AVERAGE
2		17475.000	16.526	22.793	39.319	-14.681	54.000	AVERAGE

**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 : 2013/08/27 - 15:35
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5825 MHz

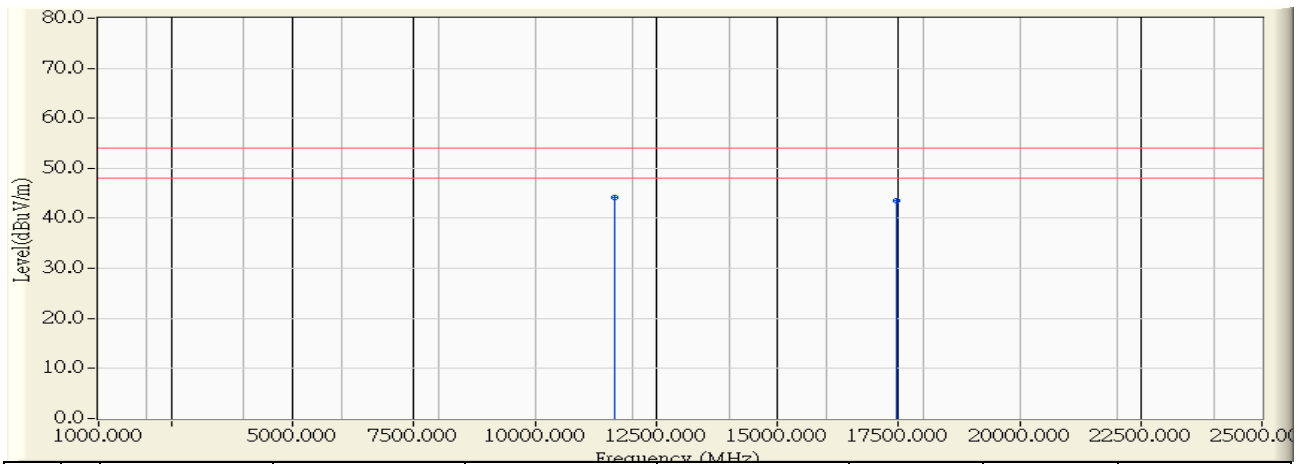


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	46.300	57.715	-16.285	74.000	PEAK
2	* 17474.000	16.521	41.430	57.951	-16.049	74.000	PEAK

**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 : 2013/08/27 - 15:36
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n20 5825 MHz



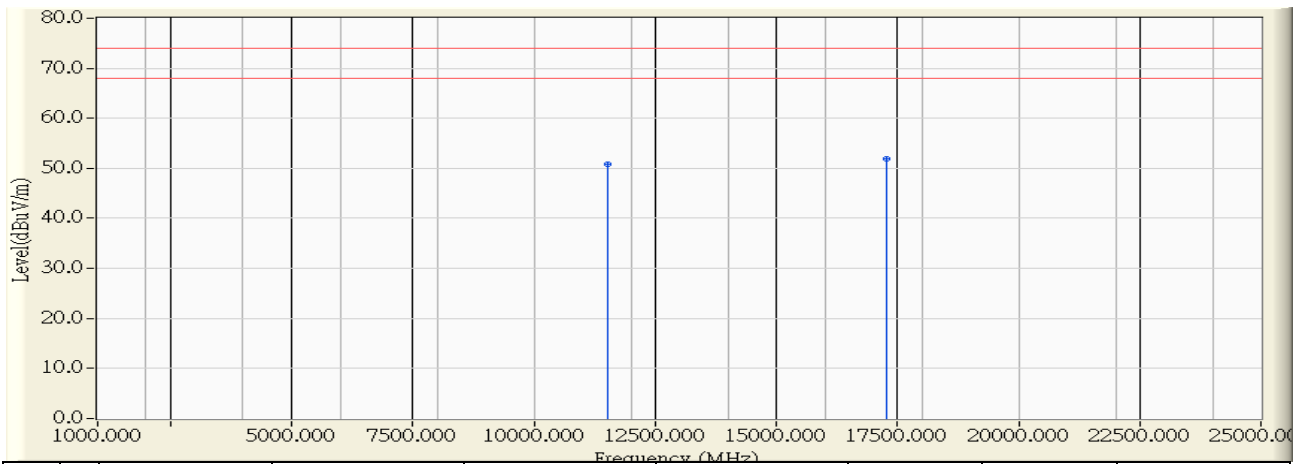
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	32.830	44.245	-9.755	54.000	AVERAGE
2		17474.000	16.521	27.090	43.611	-10.389	54.000	AVERAGE

**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 : 2013/08/27 - 15:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 5755 MHz

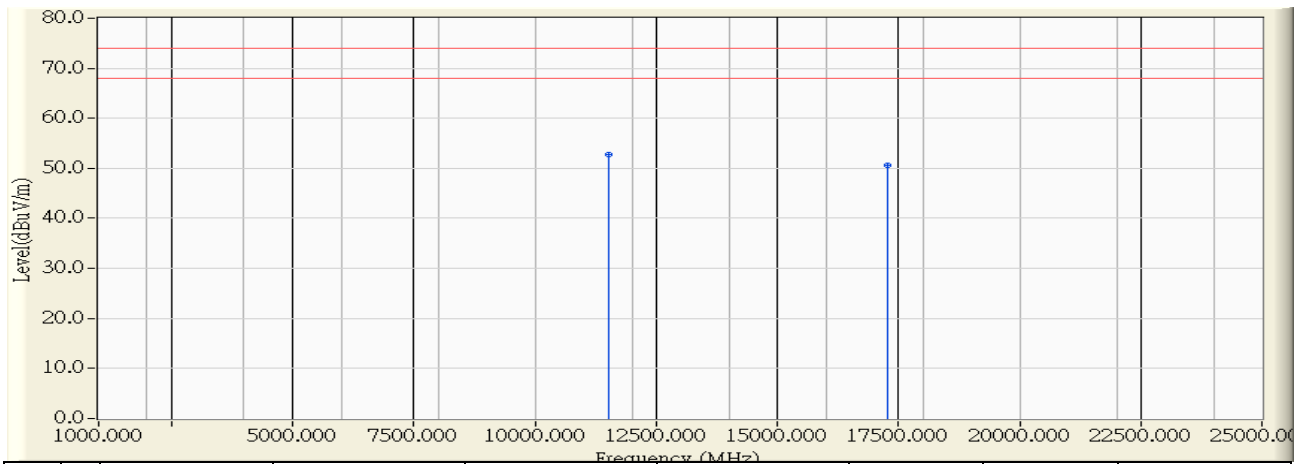


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11510.000	11.523	39.280	50.803	-23.197	74.000	PEAK
2	* 17265.000	15.560	36.450	52.010	-21.990	74.000	PEAK

**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 : 2013/08/27 - 15:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 5755 MHz

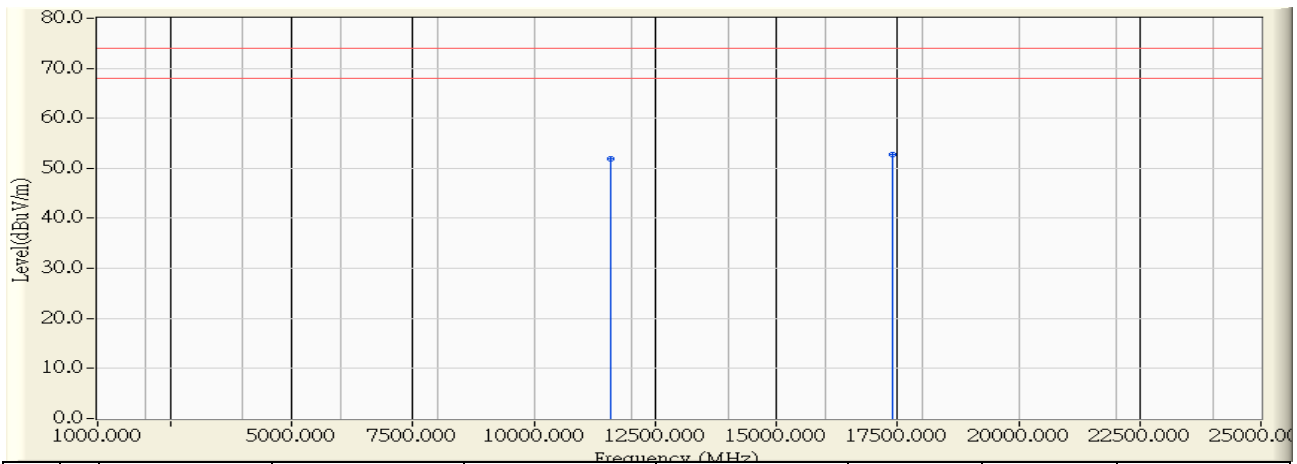


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	11.523	41.290	52.813	-21.187	74.000	PEAK
2		17265.000	15.560	35.140	50.700	-23.300	74.000	PEAK

**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 : 2013/08/27 - 15:41
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 5795 MHz

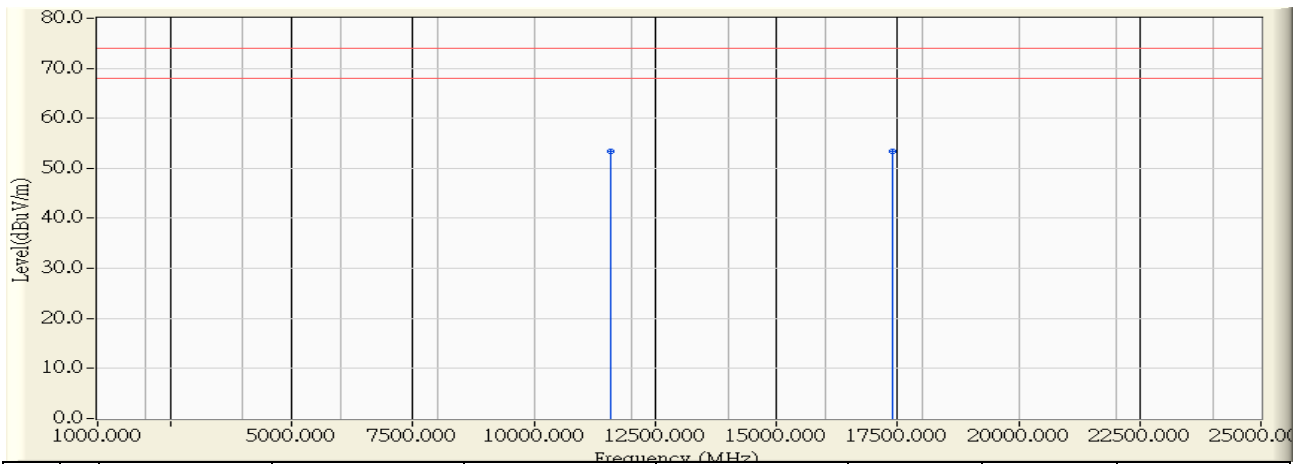


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	11.461	40.430	51.891	-22.109	74.000	PEAK
2	* 17385.000	16.112	36.670	52.782	-21.218	74.000	PEAK

**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 : 2013/08/27 - 15:43
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 5795 MHz

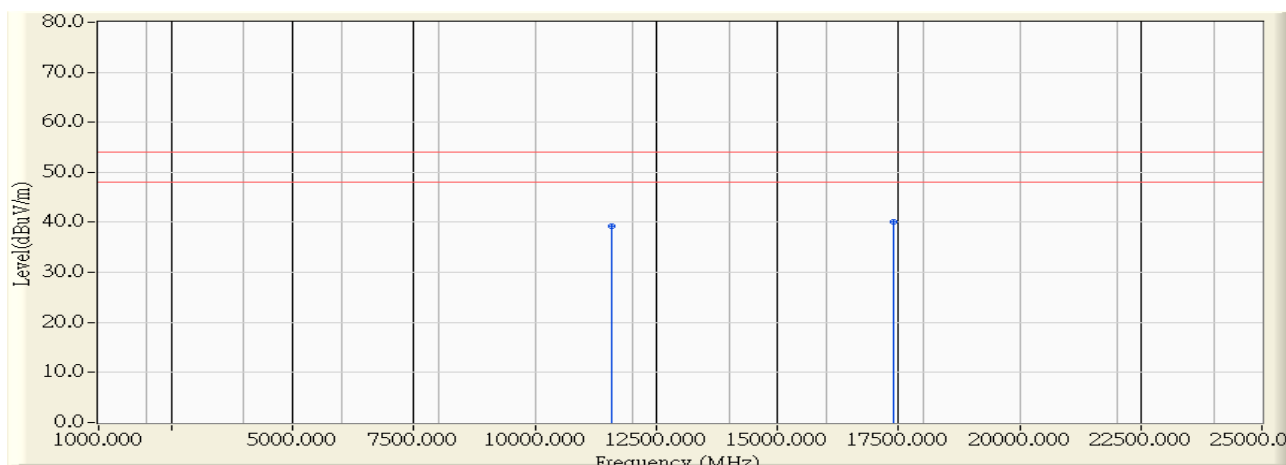


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	11.461	41.920	53.381	-20.619	74.000	PEAK
2	* 17385.000	16.112	37.340	53.452	-20.548	74.000	PEAK

**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 : 2013/08/27 - 15:43
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11n40 5795 MHz

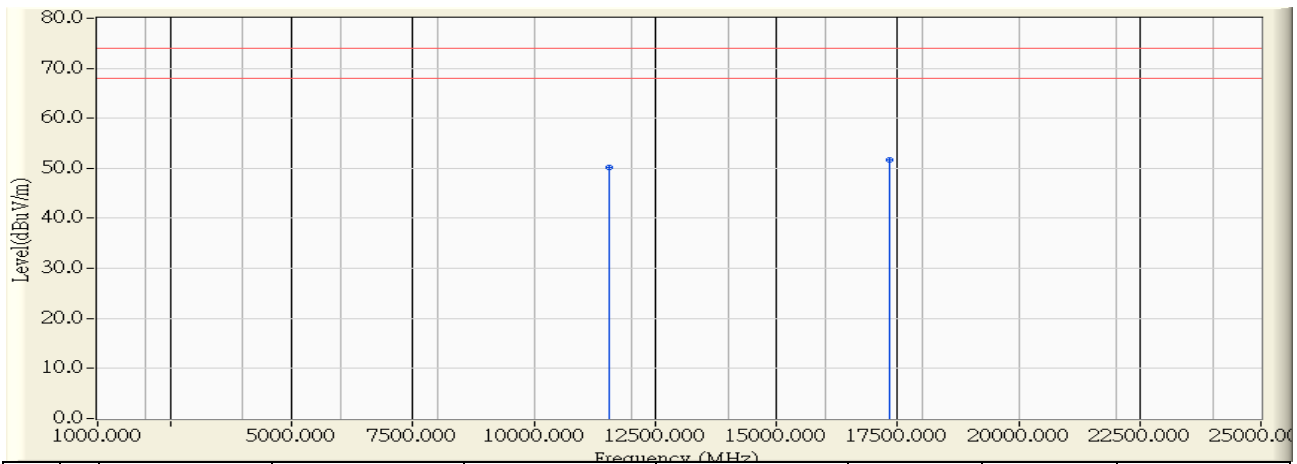


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	11.461	27.840	39.301	-14.699	54.000	AVERAGE
2	* 17385.000	16.112	23.890	40.002	-13.998	54.000	AVERAGE

**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 : 2013/08/27 - 15:47
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11ac80 5775MHz

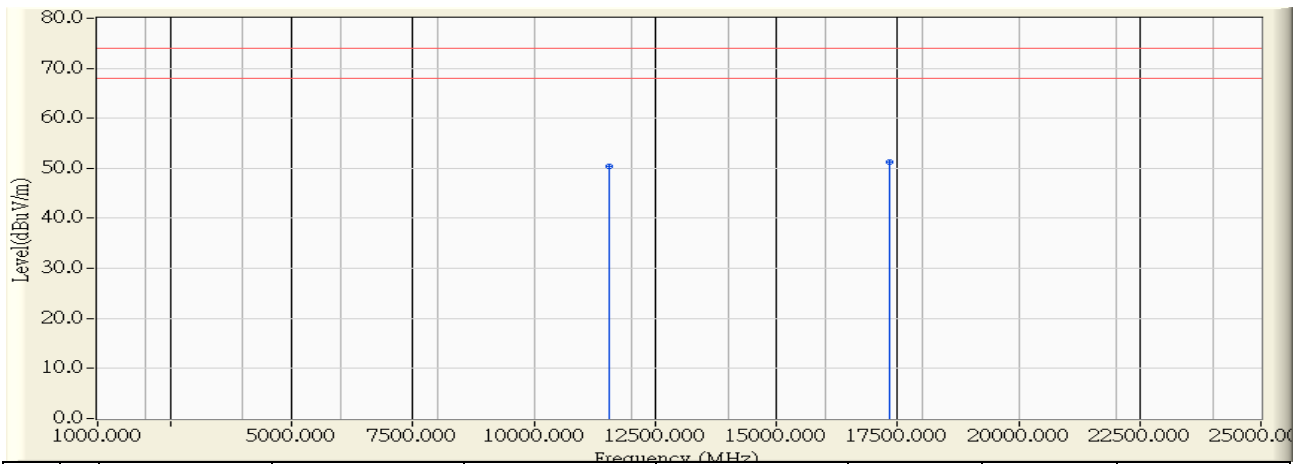


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11550.000	11.492	38.720	50.212	-23.788	74.000	PEAK
2	* 17325.000	15.836	35.820	51.656	-22.344	74.000	PEAK

**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 : 2013/08/27 - 15:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH-802.11ac80 5775MHz

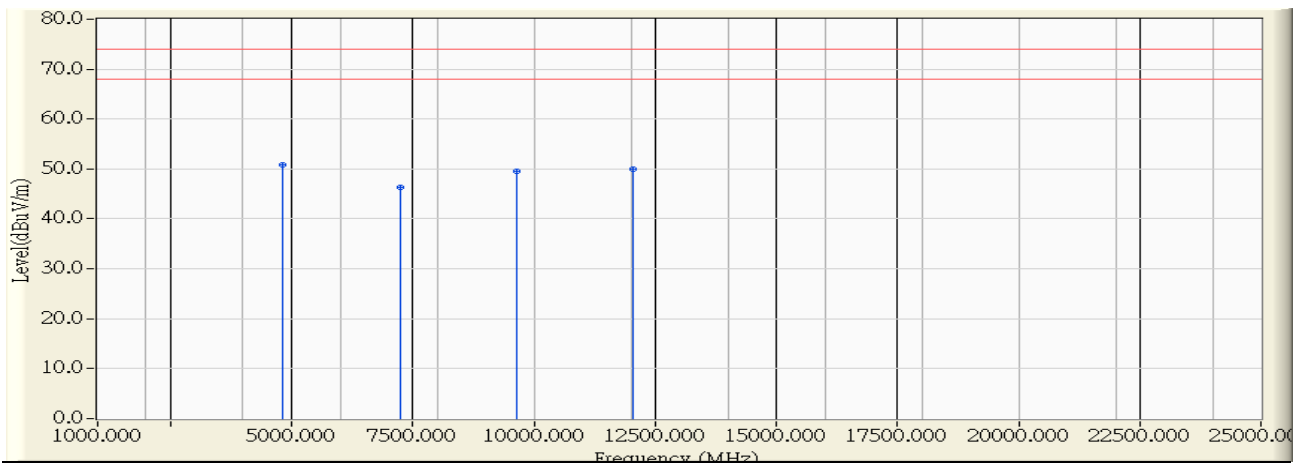


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11550.000	11.492	38.910	50.402	-23.598	74.000	PEAK
2	* 17325.000	15.836	35.320	51.156	-22.844	74.000	PEAK

**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 : 2013/07/10 - 15:29
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2412MHz



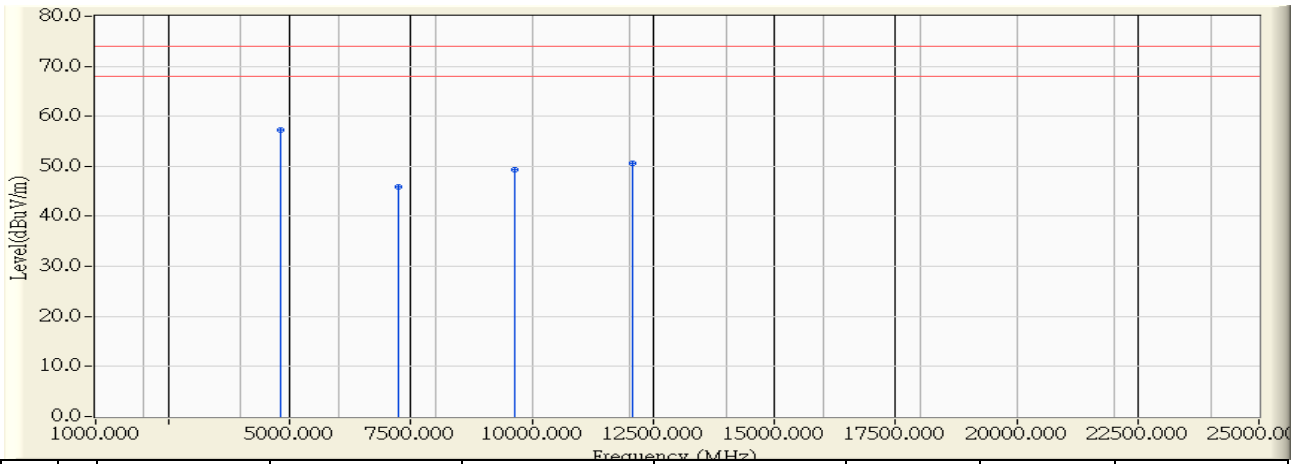
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.090	-0.616	51.450	50.834	-23.166	74.000	PEAK
2		7240.260	5.455	40.840	46.294	-27.706	74.000	PEAK
3		9647.140	9.220	40.430	49.650	-24.350	74.000	PEAK
4		12059.620	11.116	38.930	50.046	-23.954	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 : 2013/07/10 - 15:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2412MHz

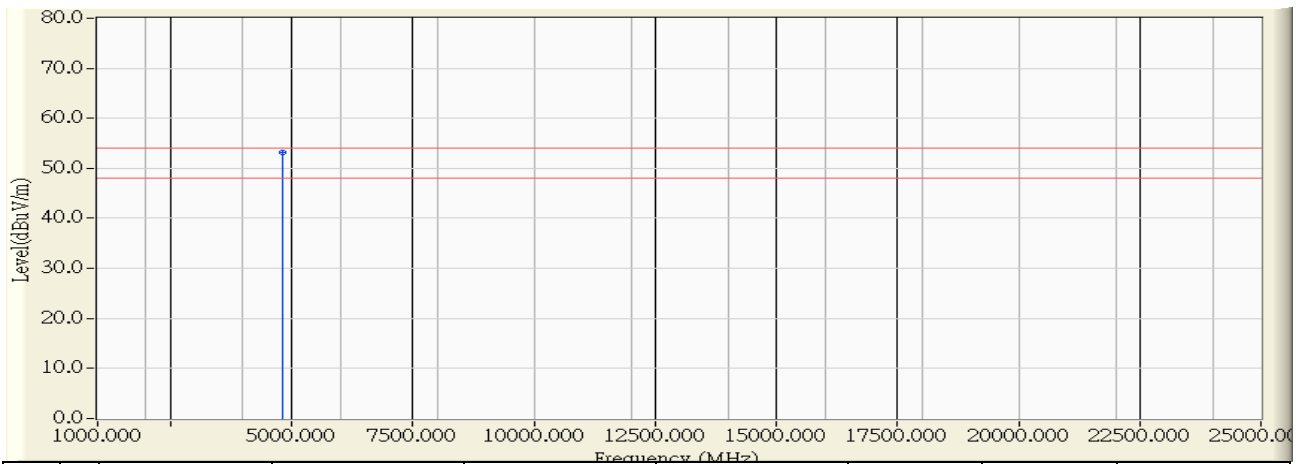


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	57.850	57.233	-16.767	74.000	PEAK
2		7233.840	5.441	40.510	45.951	-28.049	74.000	PEAK
3		9645.680	9.210	40.140	49.351	-24.649	74.000	PEAK
4		12064.380	11.114	39.570	50.683	-23.317	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 : 2013/07/10 - 15:40
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2412MHz_Index=92

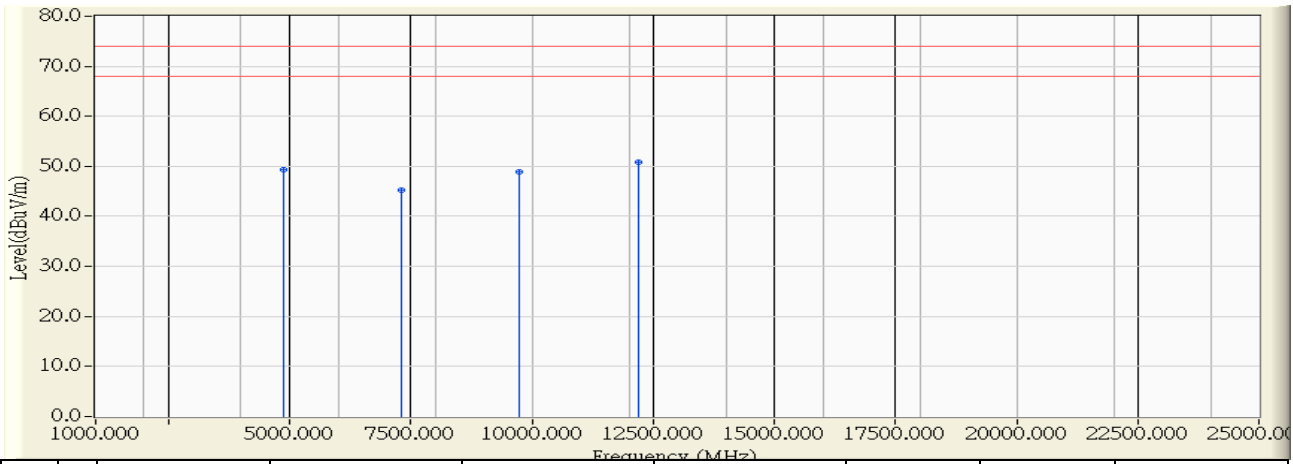


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	53.900	53.283	-0.717	54.000	AVERAGE

**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 : 2013/07/10 - 15:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2437MHz

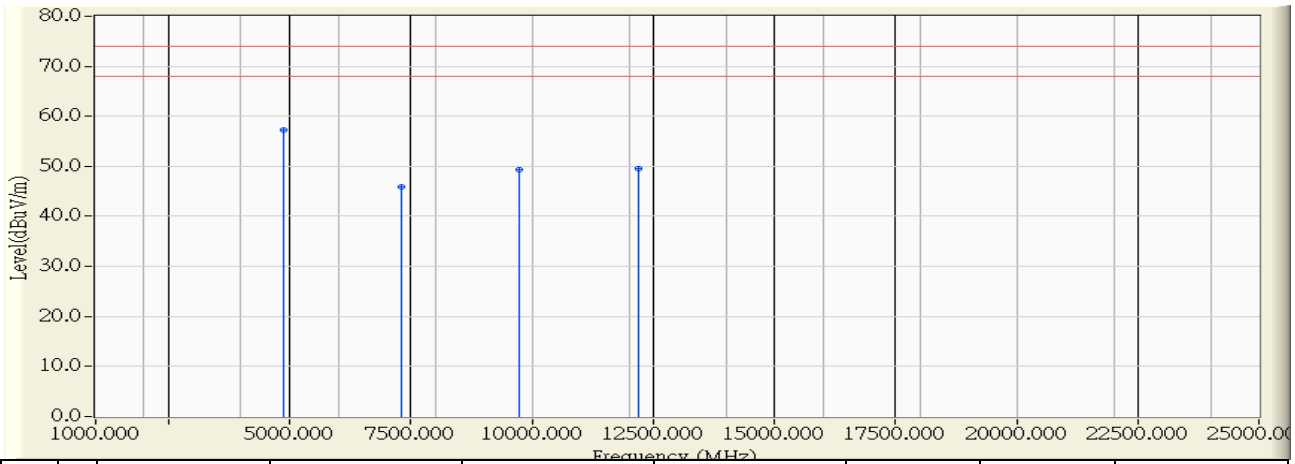


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.090	-0.495	49.830	49.336	-24.664	74.000	PEAK
2	7315.500	5.617	39.670	45.287	-8.713	54.000	PEAK
3	9751.000	9.892	38.930	48.823	-5.177	54.000	PEAK
4	* 12185.000	11.058	39.760	50.818	-3.182	54.000	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 : 2013/07/10 - 15:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2437MHz

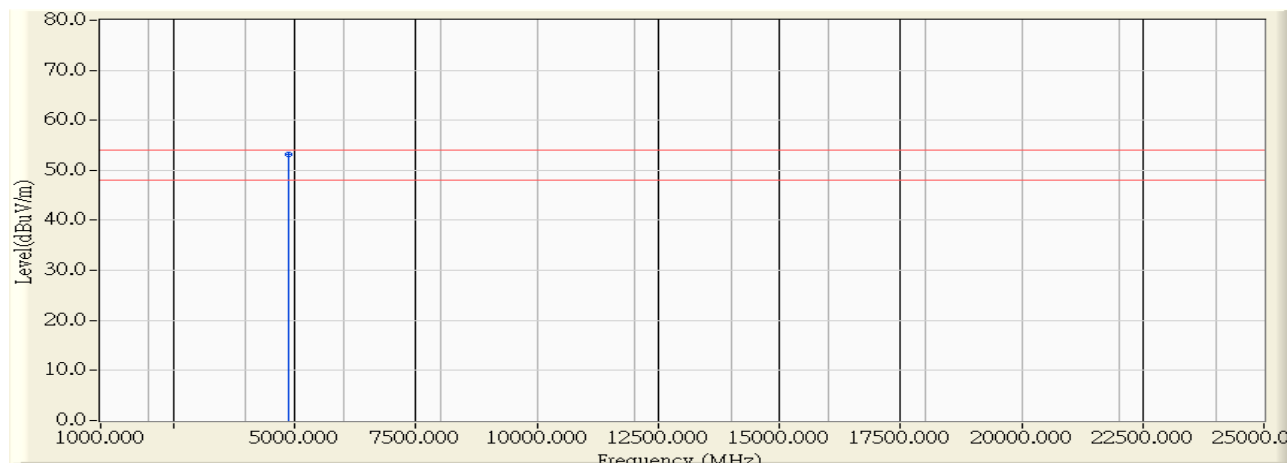


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	57.790	57.295	-16.705	74.000	PEAK
2		7311.360	5.609	40.340	45.948	-28.052	74.000	PEAK
3		9747.000	9.867	39.480	49.347	-24.653	74.000	PEAK
4		12185.360	11.057	38.430	49.488	-24.512	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 : 2013/07/10 - 15:48
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2437MHz

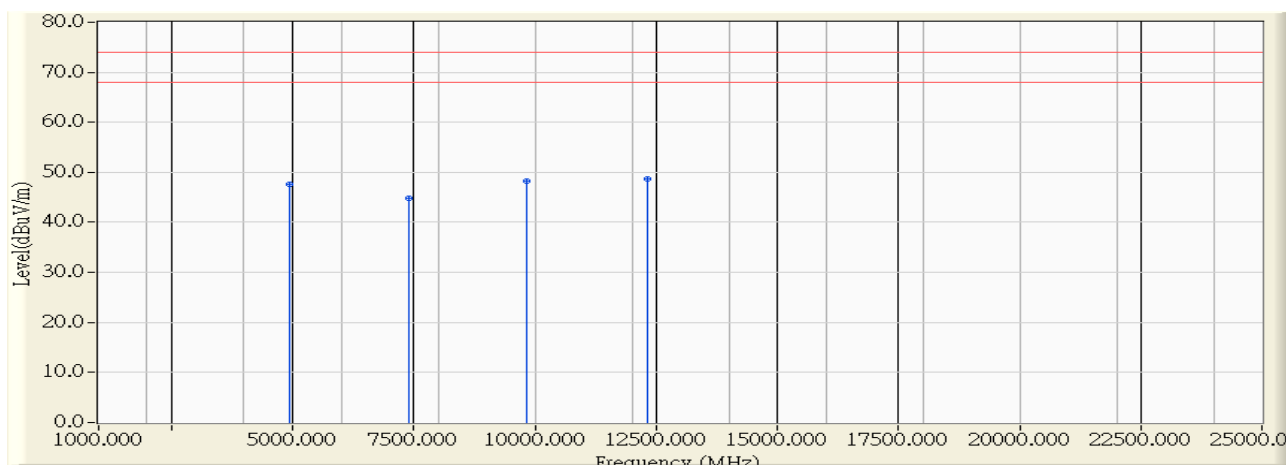


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	53.580	53.085	-0.915	54.000	AVERAGE

**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 : 2013/07/10 - 16:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2462MHz

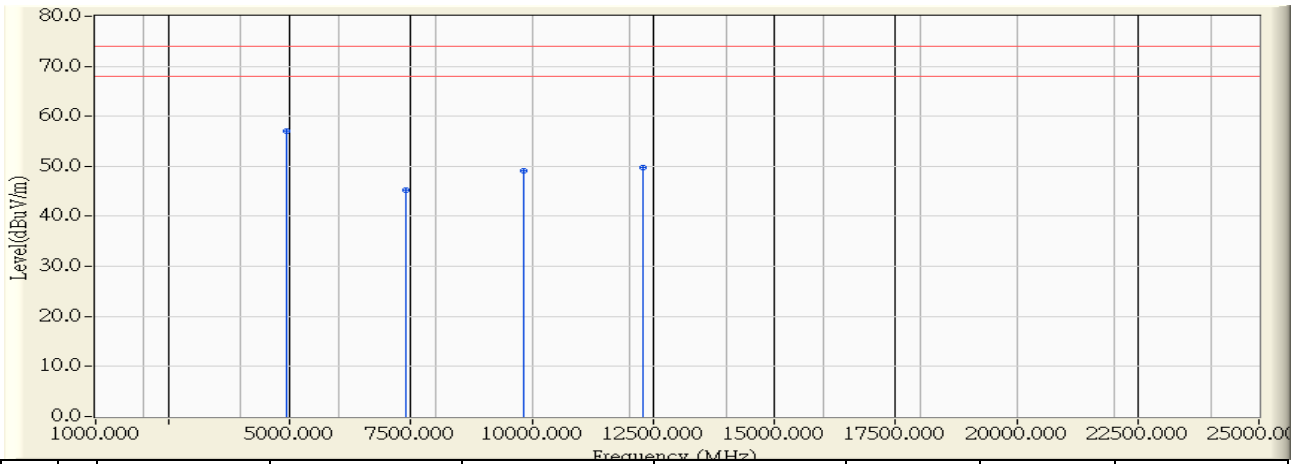


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	47.930	47.557	-26.443	74.000	PEAK
2	7385.370	5.769	39.140	44.908	-29.092	74.000	PEAK
3	9845.000	10.501	37.730	48.231	-25.769	74.000	PEAK
4	* 12309.000	11.001	37.700	48.702	-25.298	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 : 2013/07/10 - 16:02
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2462MHz

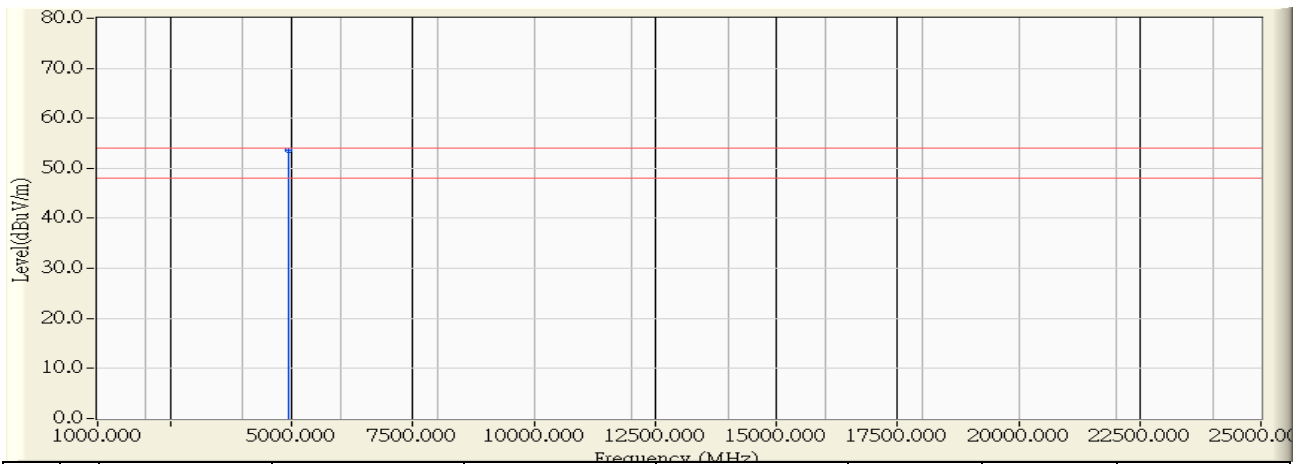


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	57.430	57.057	-16.943	74.000	PEAK
2		7388.000	5.774	39.400	45.174	-28.826	74.000	PEAK
3		9846.000	10.507	38.650	49.158	-24.842	74.000	PEAK
4		12307.000	11.003	38.740	49.743	-24.257	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 : 2013/07/10 - 16:03
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11b_2462MHz



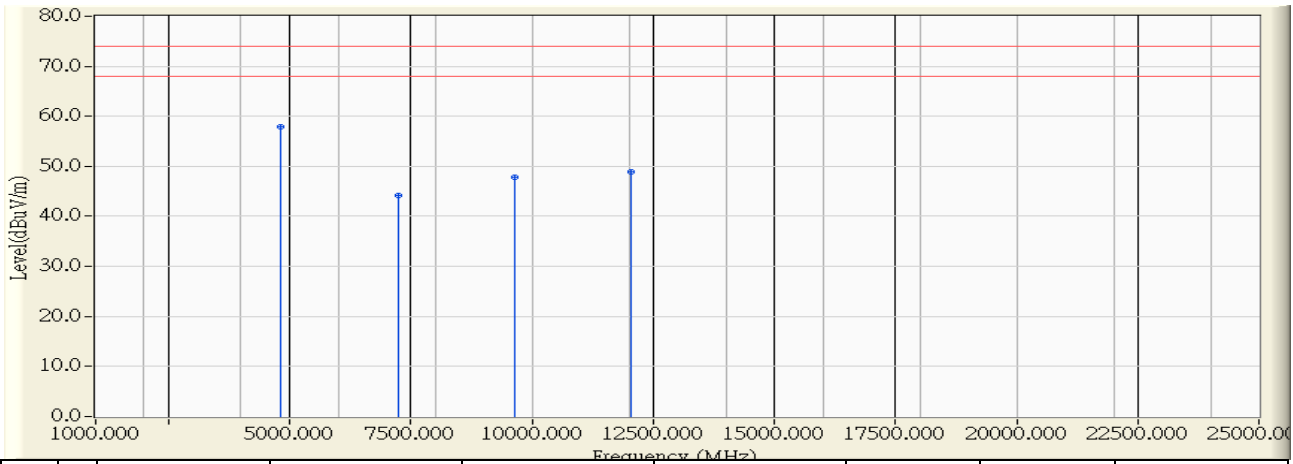
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.010	-0.373	54.050	53.677	-0.323	54.000	AVERAGE

**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 : 2013/07/18 - 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 : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2412MHz

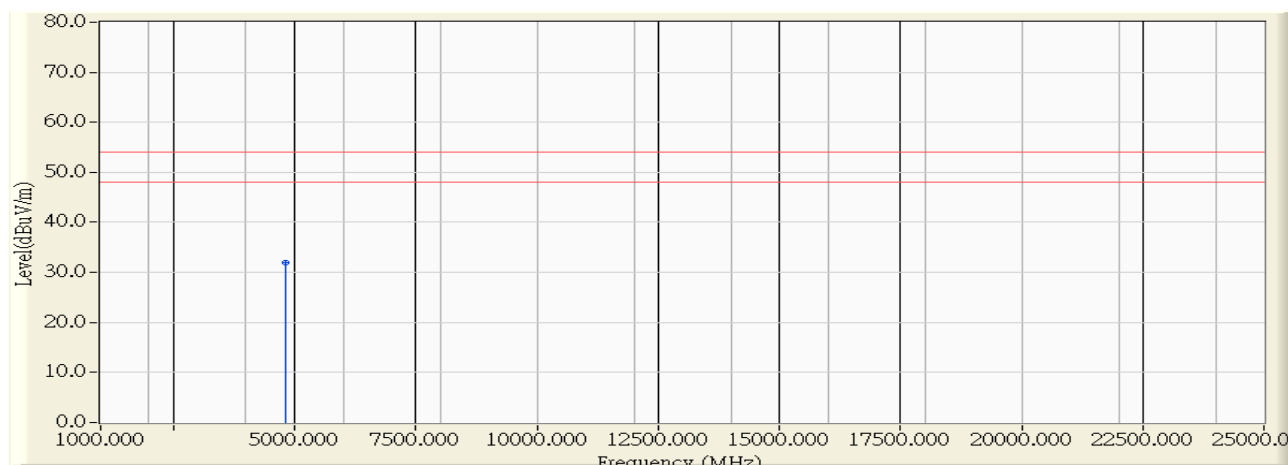


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	58.595	57.978	-16.022	74.000	PEAK
2		7236.000	5.445	38.690	44.135	-29.865	74.000	PEAK
3		9648.000	9.226	38.558	47.784	-26.216	74.000	PEAK
4		12060.000	11.115	37.704	48.819	-25.181	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 : 2013/07/18 - 13:30
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2412MHz

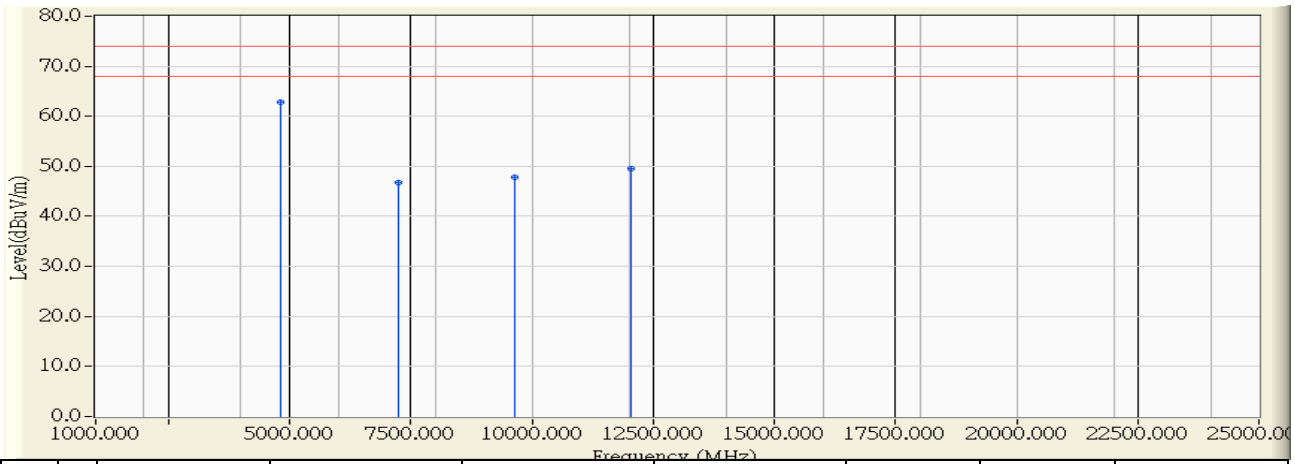


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	32.603	31.986	-22.014	54.000	AVERAGE

**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 : 2013/07/18 - 13:42
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2412MHz

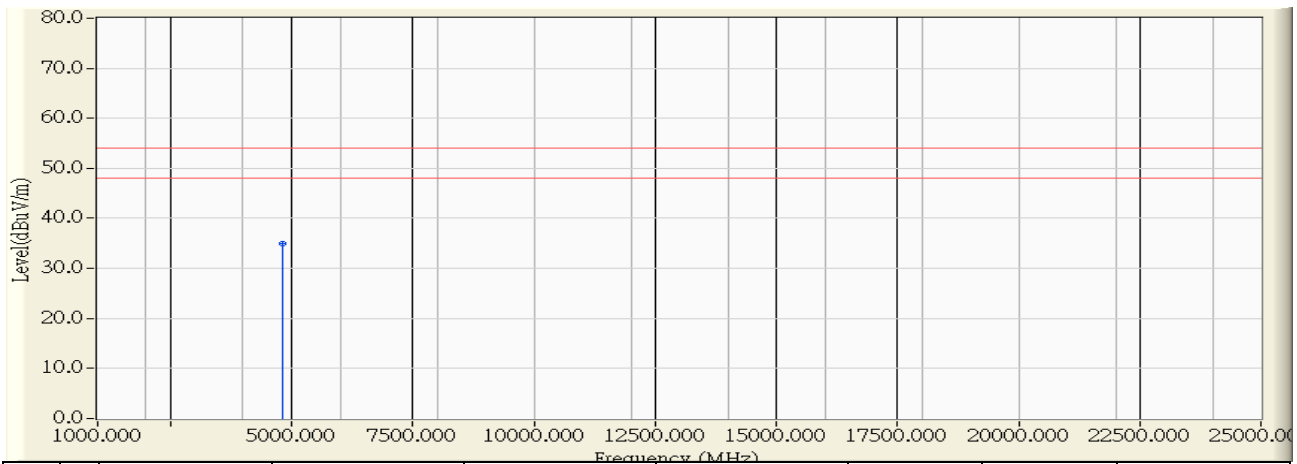


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	63.383	62.766	-11.234	74.000	PEAK
2		7236.000	5.445	41.220	46.665	-27.335	74.000	PEAK
3		9648.000	9.226	38.558	47.784	-26.216	74.000	PEAK
4		12060.000	11.115	38.507	49.622	-24.378	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 : 2013/07/18 - 13:42
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2412MHz

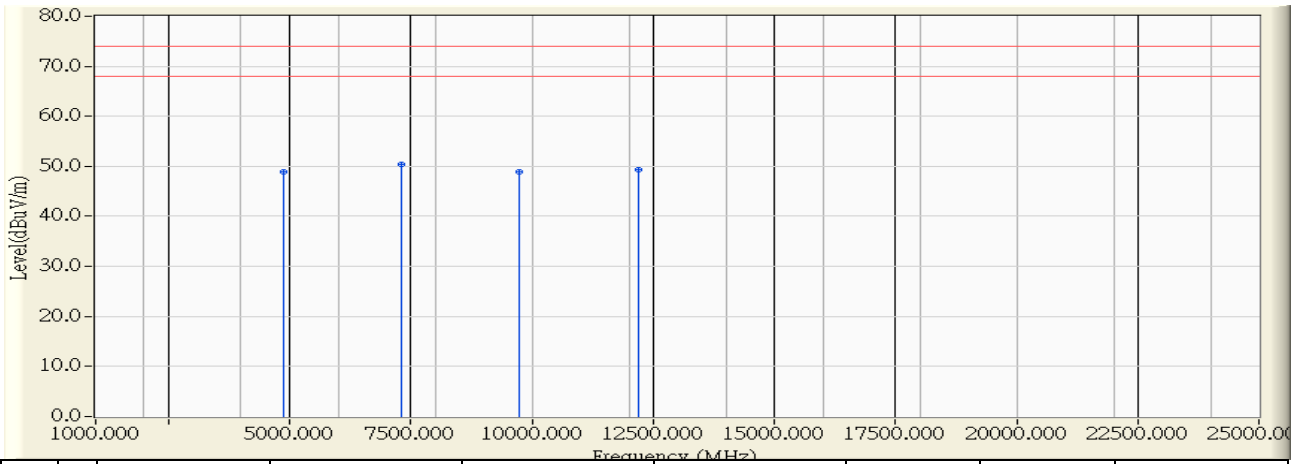


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	35.500	34.883	-19.117	54.000	AVERAGE

**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 : 2013/07/10 - 17:36
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g_2437MHz

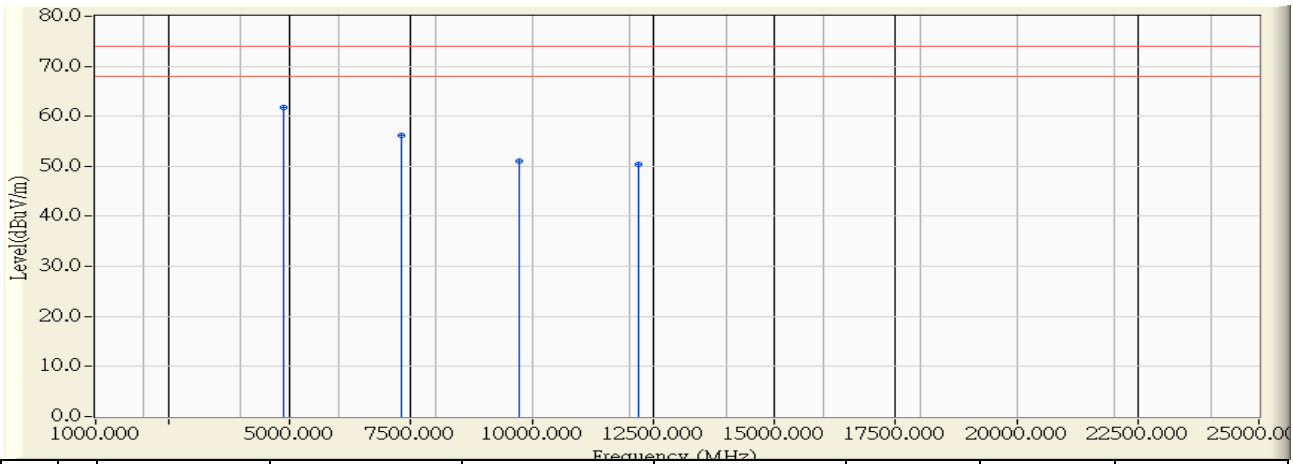


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4873.200	-0.496	49.450	48.953	-25.047	74.000	PEAK
2	* 7312.450	5.611	44.780	50.391	-3.609	54.000	PEAK
3	9747.250	9.869	39.000	48.868	-5.132	54.000	PEAK
4	12191.200	11.055	38.350	49.406	-4.594	54.000	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 : 2013/07/10 - 17:28
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g_2437MHz

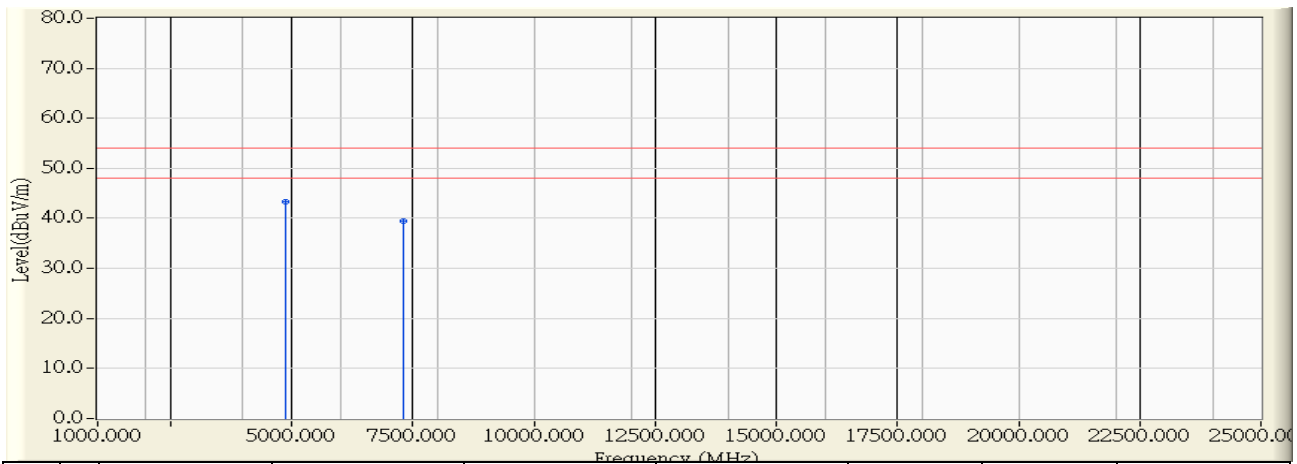


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4873.800	-0.495	62.180	61.685	-12.315	74.000	PEAK
2		7314.150	5.614	50.590	56.204	-17.796	74.000	PEAK
3		9736.250	9.796	41.270	51.067	-22.933	74.000	PEAK
4		12185.350	11.058	39.290	50.348	-23.652	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 : 2013/07/10 - 17:29
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g_2437MHz

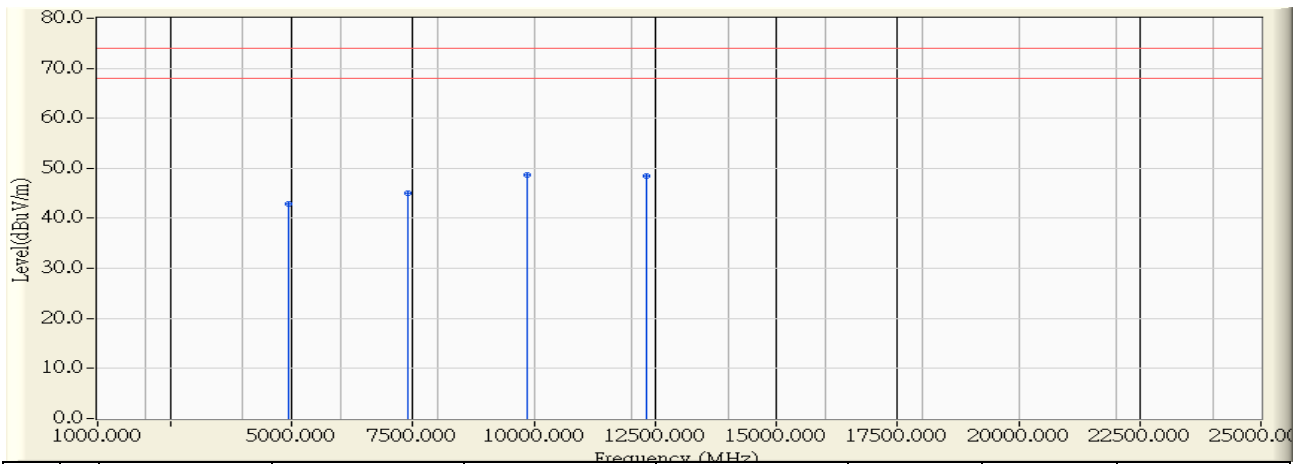


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4871.700	-0.501	43.820	43.320	-10.680	54.000	AVERAGE
2		7311.050	5.608	33.810	39.418	-14.582	54.000	AVERAGE

**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 : 2013/07/18 - 13:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2462MHz



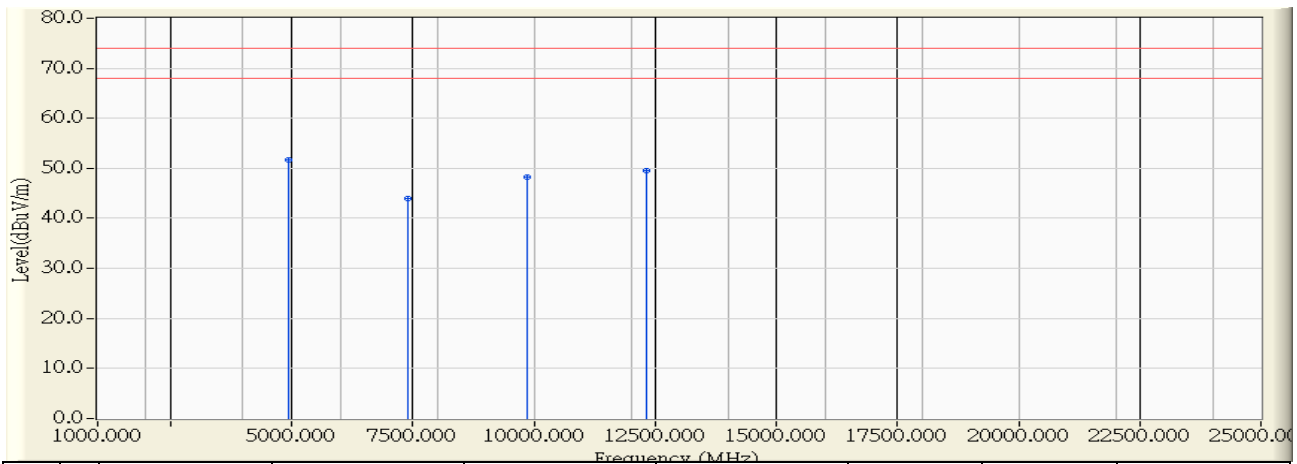
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	43.244	42.871	-31.129	74.000	PEAK
2	7386.000	5.770	39.244	45.014	-28.986	74.000	PEAK
3	* 9848.000	10.521	38.181	48.702	-25.298	74.000	PEAK
4	12310.000	11.001	37.473	48.474	-25.526	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 : 2013/07/18 - 13:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11g 2462MHz

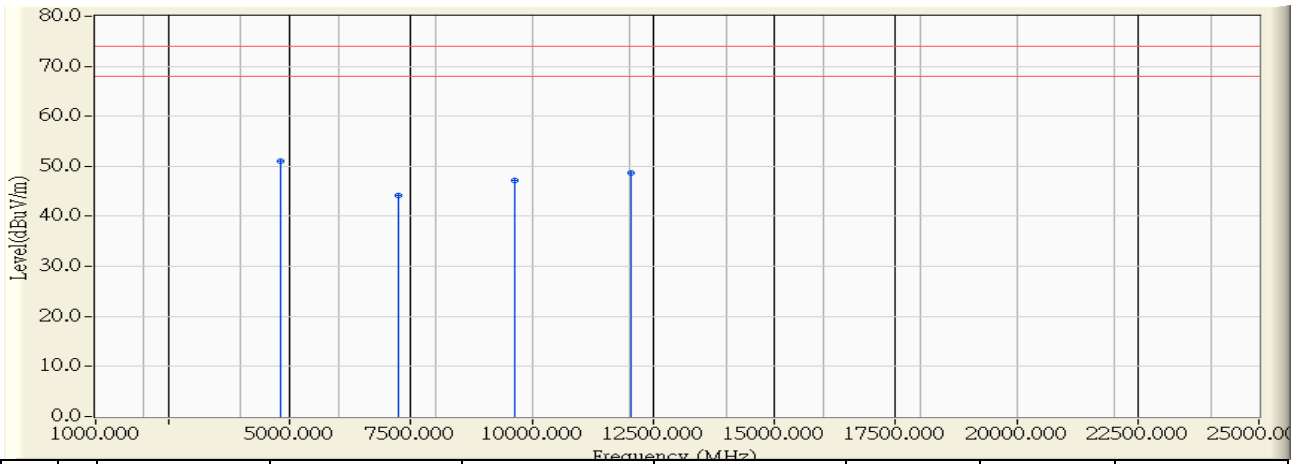


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	51.980	51.607	-22.393	74.000	PEAK
2		7386.000	5.770	38.168	43.938	-30.062	74.000	PEAK
3		9848.000	10.521	37.789	48.310	-25.690	74.000	PEAK
4		12310.000	11.001	38.553	49.554	-24.446	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 : 2013/07/18 - 13:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 2412MHz

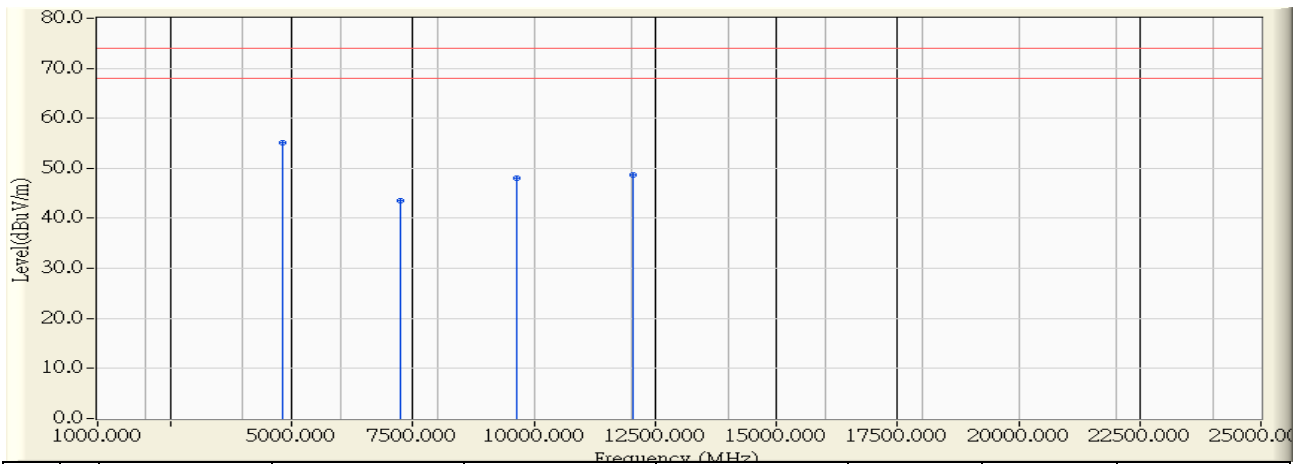


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	51.677	51.060	-22.940	74.000	PEAK
2		7236.000	5.445	38.782	44.227	-29.773	74.000	PEAK
3		9648.000	9.226	37.992	47.218	-26.782	74.000	PEAK
4		12060.000	11.115	37.468	48.583	-25.417	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 : 2013/07/18 - 14:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 2412MHz

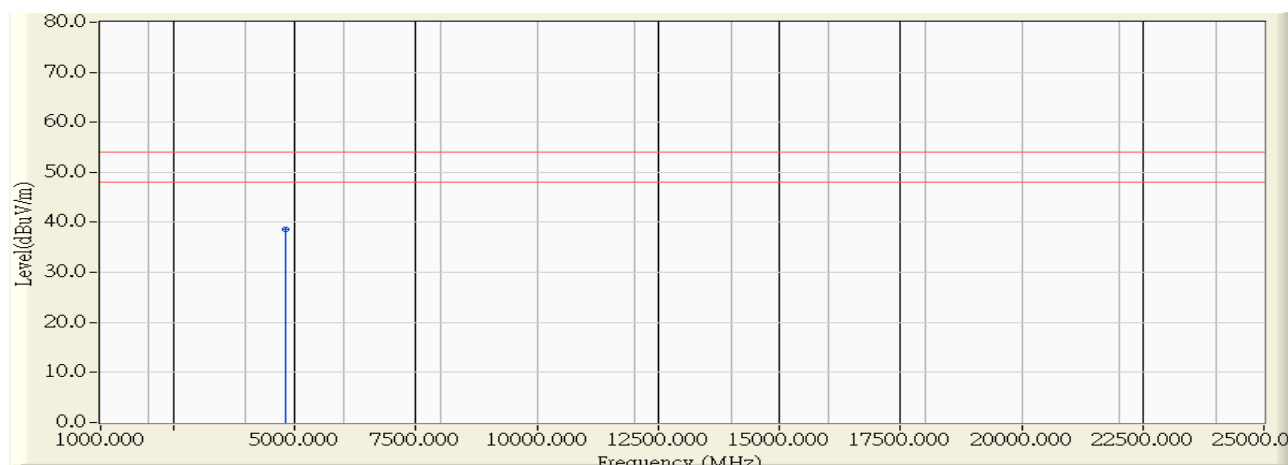


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	55.779	55.162	-18.838	74.000	PEAK
2		7236.000	5.445	38.140	43.585	-30.415	74.000	PEAK
3		9648.000	9.226	38.725	47.951	-26.049	74.000	PEAK
4		12060.000	11.115	37.507	48.622	-25.378	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 : 2013/07/18 - 14:00
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 2412MHz

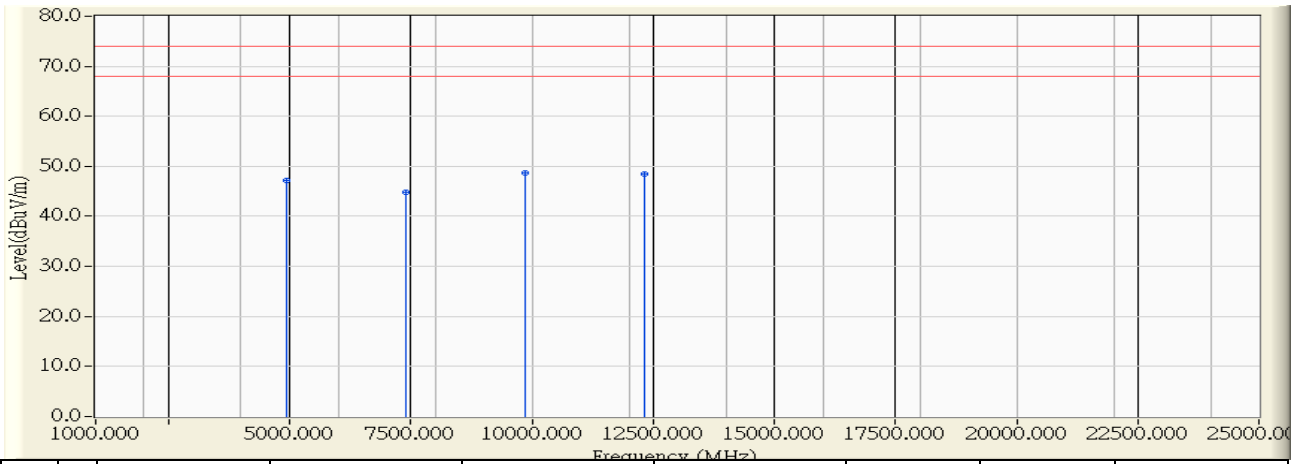


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	39.170	38.553	-15.447	54.000	AVERAGE

**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 : 2013/07/18 - 14:05
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 2462MHz

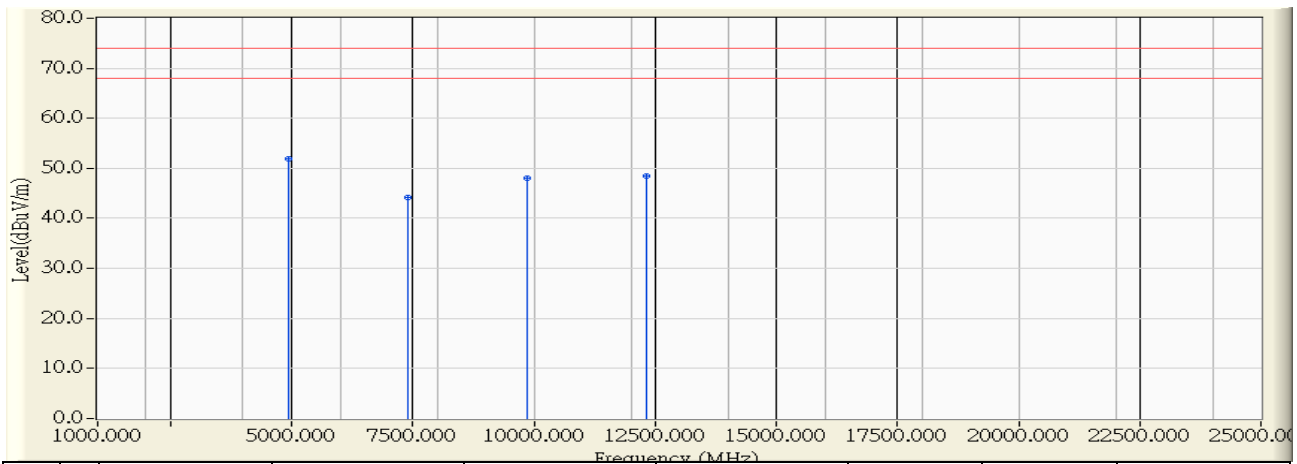


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	47.598	47.225	-26.775	74.000	PEAK
2	7386.000	5.770	38.962	44.732	-29.268	74.000	PEAK
3	* 9848.000	10.521	38.088	48.609	-25.391	74.000	PEAK
4	12310.000	11.001	37.555	48.556	-25.444	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 : 2013/07/18 - 14:08
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 2462MHz

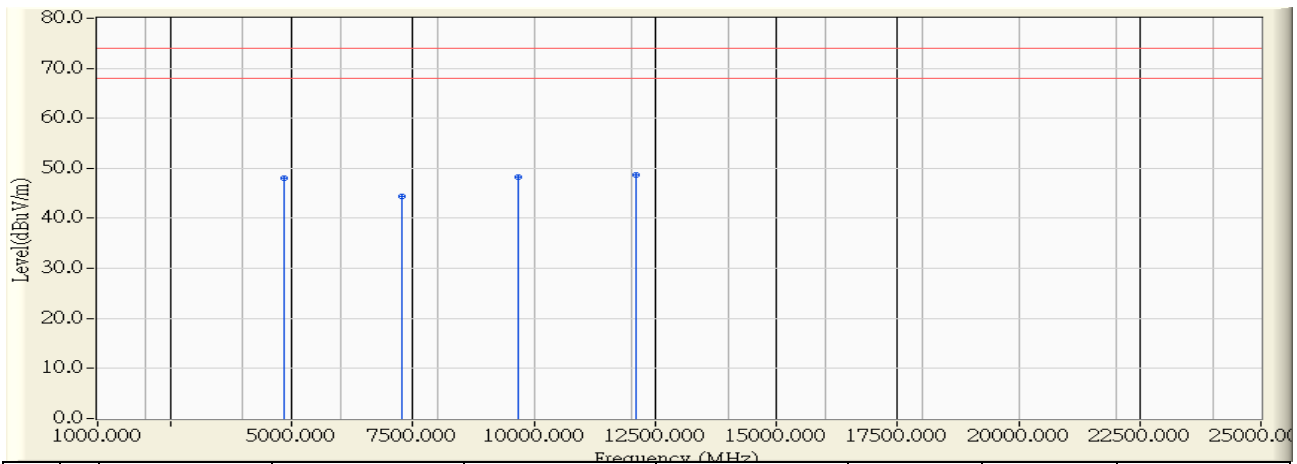


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	52.367	51.994	-22.006	74.000	PEAK
2		7386.000	5.770	38.463	44.233	-29.767	74.000	PEAK
3		9848.000	10.521	37.600	48.121	-25.879	74.000	PEAK
4		12310.000	11.001	37.526	48.527	-25.473	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 : 2013/07/18 - 14:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 2422MHz

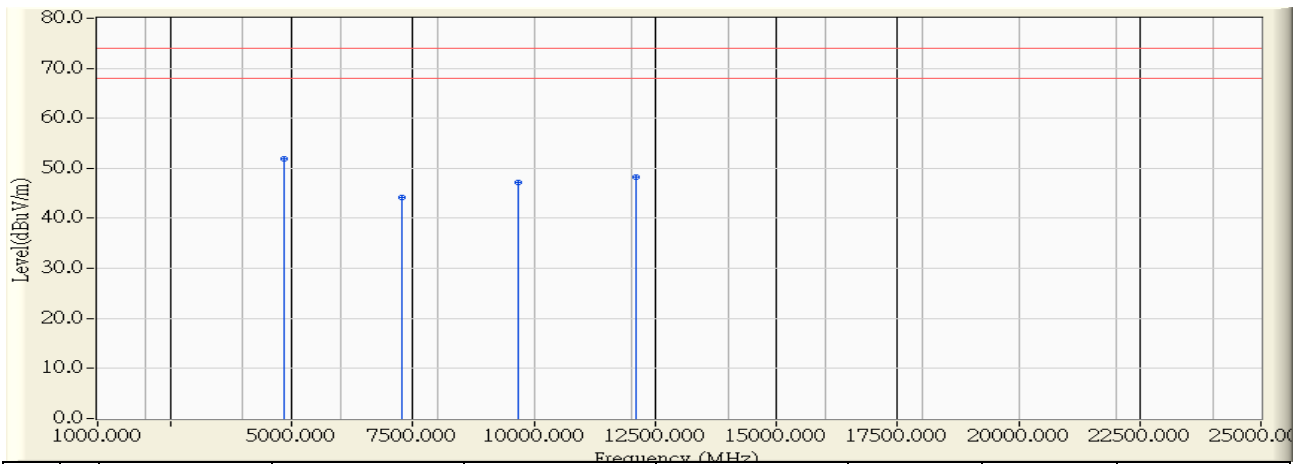


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4844.000	-0.568	48.517	47.949	-26.051	74.000	PEAK
2	7266.000	5.510	38.958	44.468	-29.532	74.000	PEAK
3	9688.000	9.485	38.705	48.190	-25.810	74.000	PEAK
4	* 12110.000	11.093	37.606	48.699	-25.301	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 : 2013/07/18 - 14:18
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 2422MHz



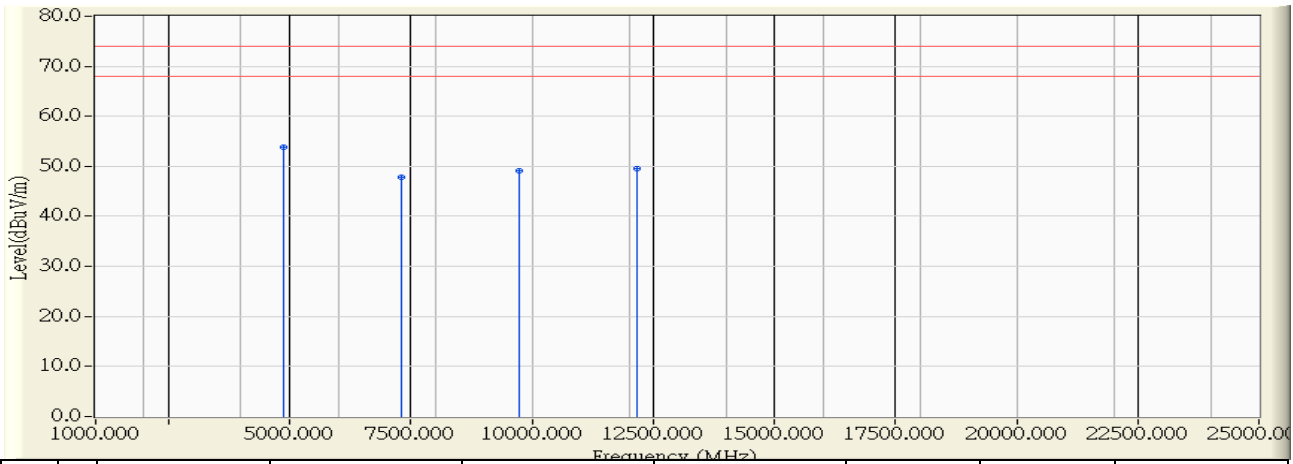
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4844.000	-0.568	52.503	51.935	-22.065	74.000	PEAK
2		7266.000	5.510	38.777	44.287	-29.713	74.000	PEAK
3		9688.000	9.485	37.801	47.286	-26.714	74.000	PEAK
4		12110.000	11.093	37.145	48.238	-25.762	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 : 2013/07/10 - 17:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(20MHz)_2437MHz

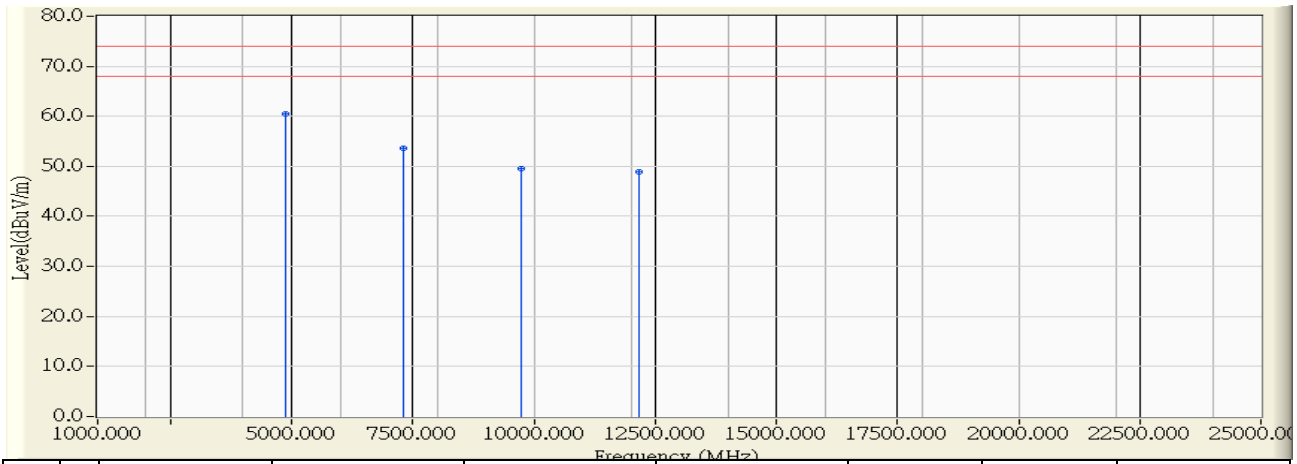


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4878.250	-0.484	54.360	53.876	-20.124	74.000	PEAK
2		7304.550	5.593	42.290	47.884	-26.116	74.000	PEAK
3		9744.900	9.853	39.310	49.163	-24.837	74.000	PEAK
4		12169.000	11.065	38.390	49.456	-24.544	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 : 2013/07/10 - 17:41
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(20MHz)_2437MHz

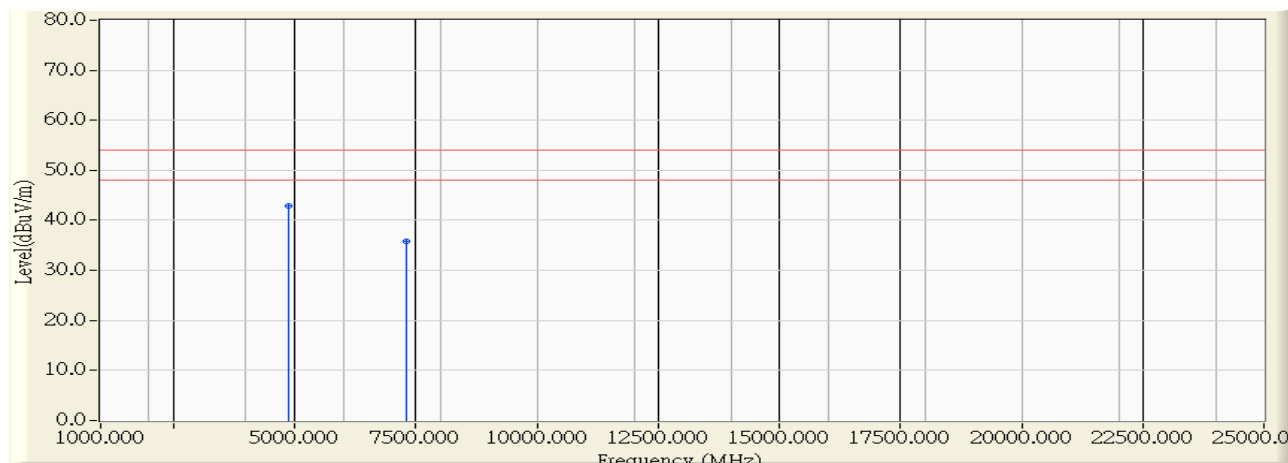


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4873.250	-0.496	60.940	60.444	-13.556	74.000	PEAK
2		7309.000	5.603	47.920	53.523	-20.477	74.000	PEAK
3		9753.050	9.905	39.550	49.456	-24.544	74.000	PEAK
4		12182.500	11.060	37.870	48.930	-25.070	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 : 2013/07/10 - 17:42
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(20MHz)_2437MHz

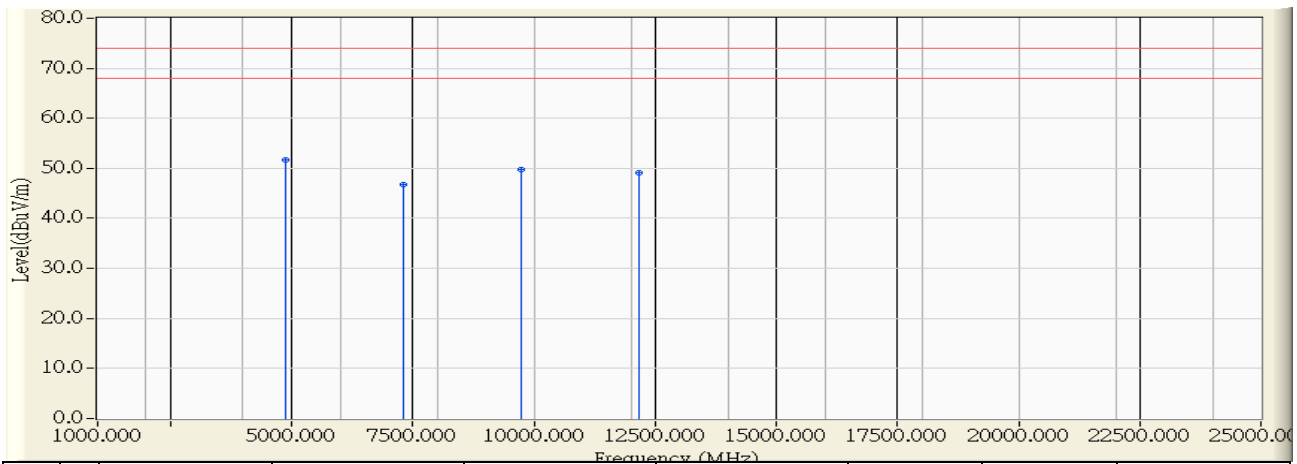


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.750	-0.492	43.370	42.877	-11.123	54.000	AVERAGE
2		7311.050	5.608	30.310	35.918	-18.082	54.000	AVERAGE

**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 : 2013/07/10 - 18:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(40MHz)_2437MHz

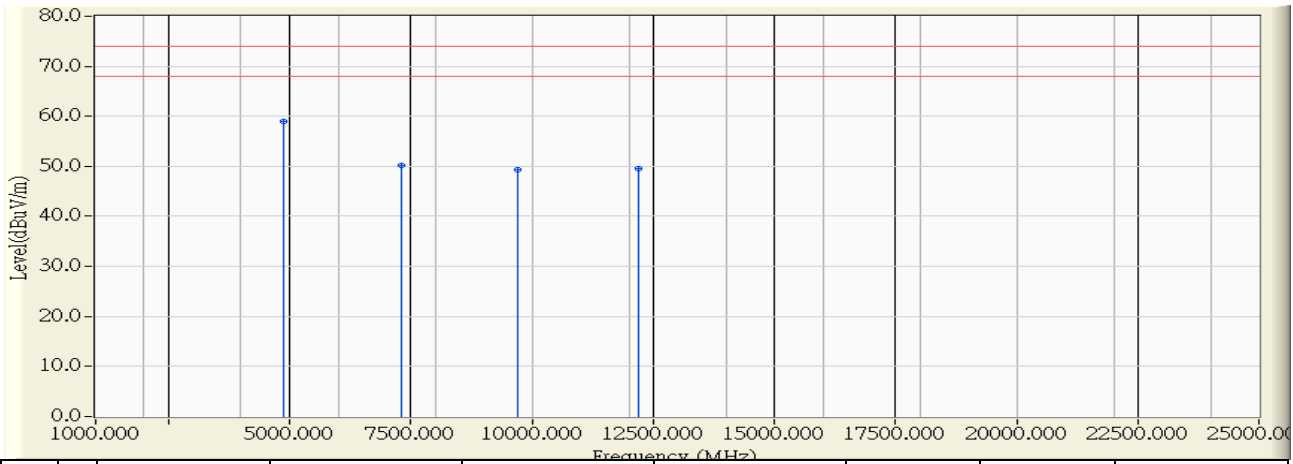


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4865.000	-0.517	52.190	51.673	-22.327	74.000	PEAK
2		7315.700	5.617	41.230	46.848	-27.152	74.000	PEAK
3		9733.000	9.776	39.930	49.706	-24.294	74.000	PEAK
4		12161.800	11.068	38.050	49.119	-24.881	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 : 2013/07/10 - 17:57
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(40MHz)_2437MHz

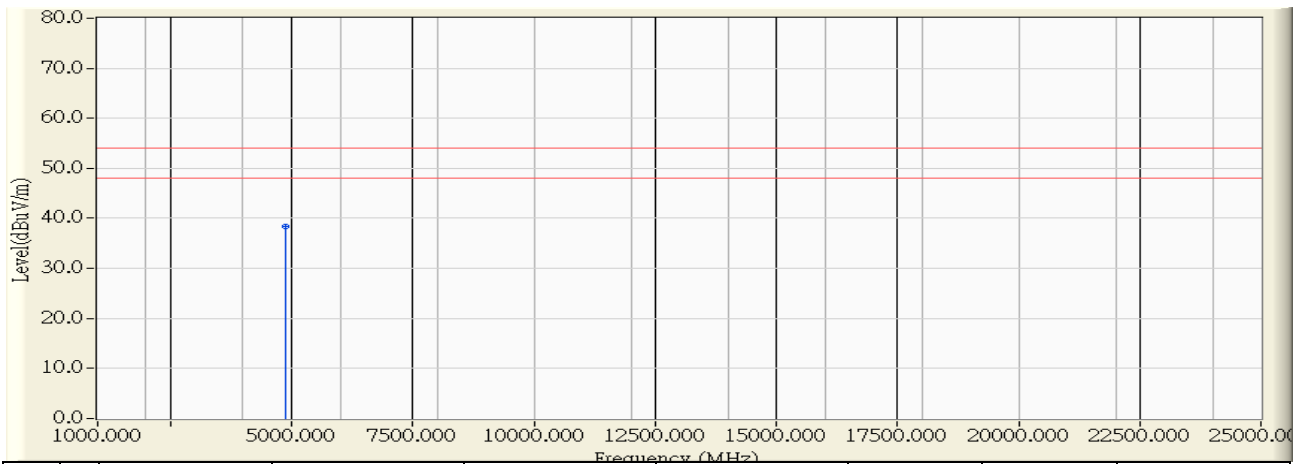


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4872.800	-0.497	59.570	59.072	-14.928	74.000	PEAK
2		7314.900	5.616	44.610	50.226	-23.774	74.000	PEAK
3		9720.000	9.692	39.740	49.432	-24.568	74.000	PEAK
4		12202.700	11.050	38.470	49.520	-24.480	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 : 2013/07/10 - 17:58
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n(40MHz)_2437MHz

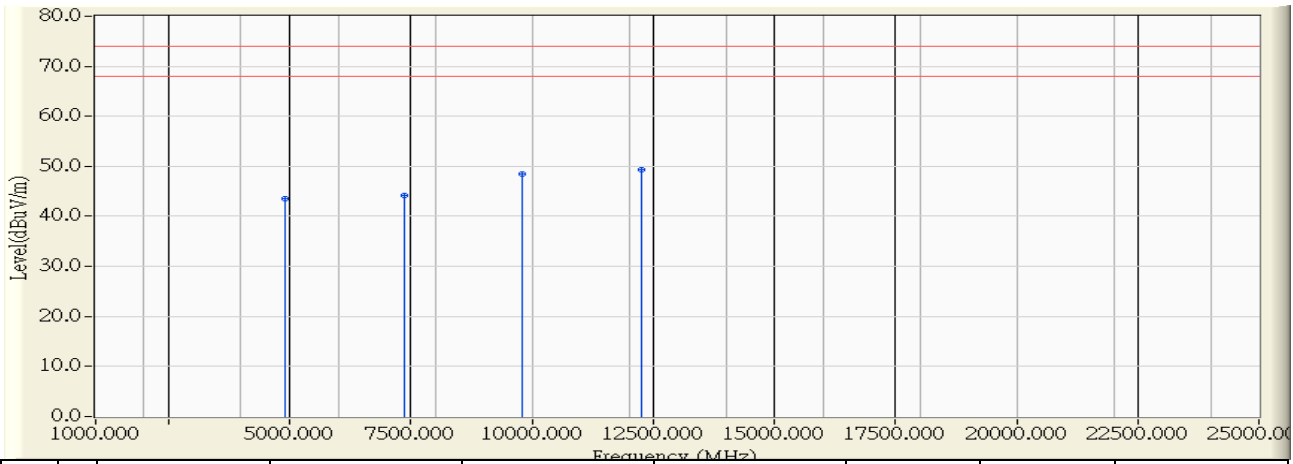


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.900	-0.492	38.820	38.328	-15.672	54.000	AVERAGE

**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 : 2013/07/18 - 14:21
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 2452MHz

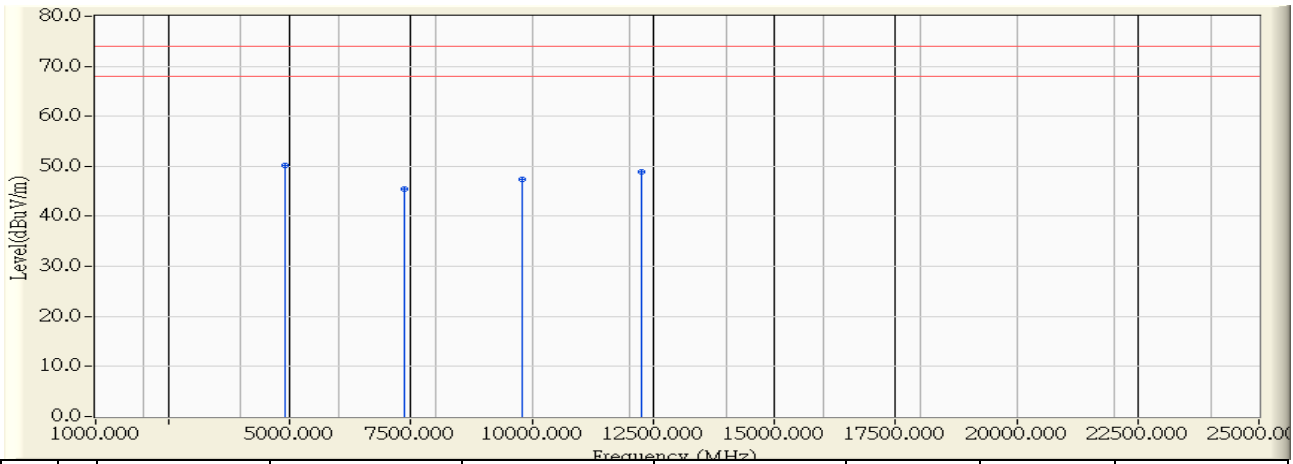


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4904.000	-0.421	44.007	43.586	-30.414	74.000	PEAK
2	7356.000	5.705	38.464	44.169	-29.831	74.000	PEAK
3	9808.000	10.262	38.232	48.494	-25.506	74.000	PEAK
4	* 12260.000	11.024	38.338	49.362	-24.638	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 : 2013/07/18 - 14:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 2452MHz



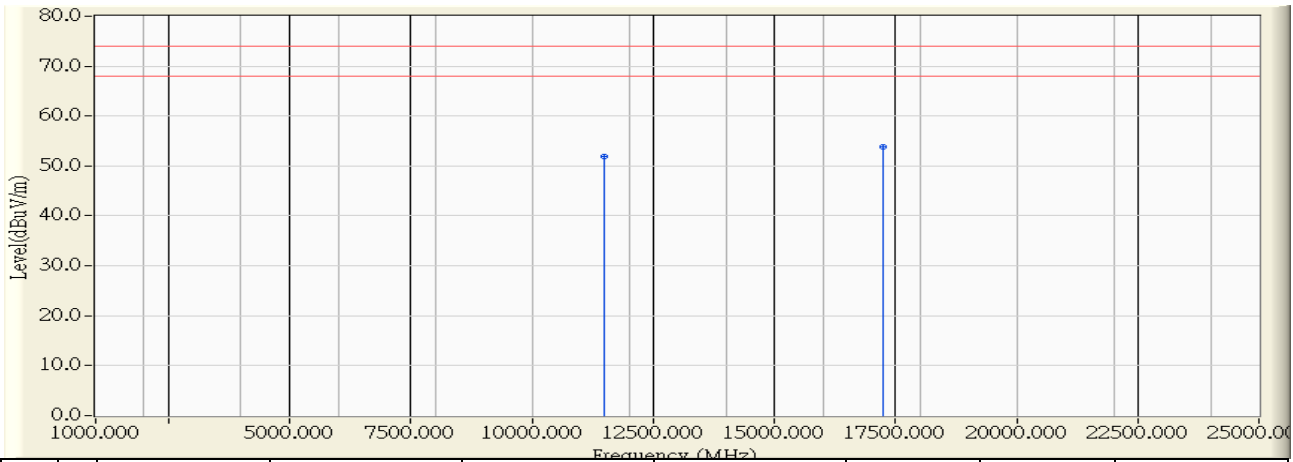
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4904.000	-0.421	50.613	50.192	-23.808	74.000	PEAK
2		7356.000	5.705	39.732	45.437	-28.563	74.000	PEAK
3		9808.000	10.262	37.031	47.293	-26.707	74.000	PEAK
4		12260.000	11.024	37.817	48.841	-25.159	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 : 2013/07/24 - 17:29
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5745MHz

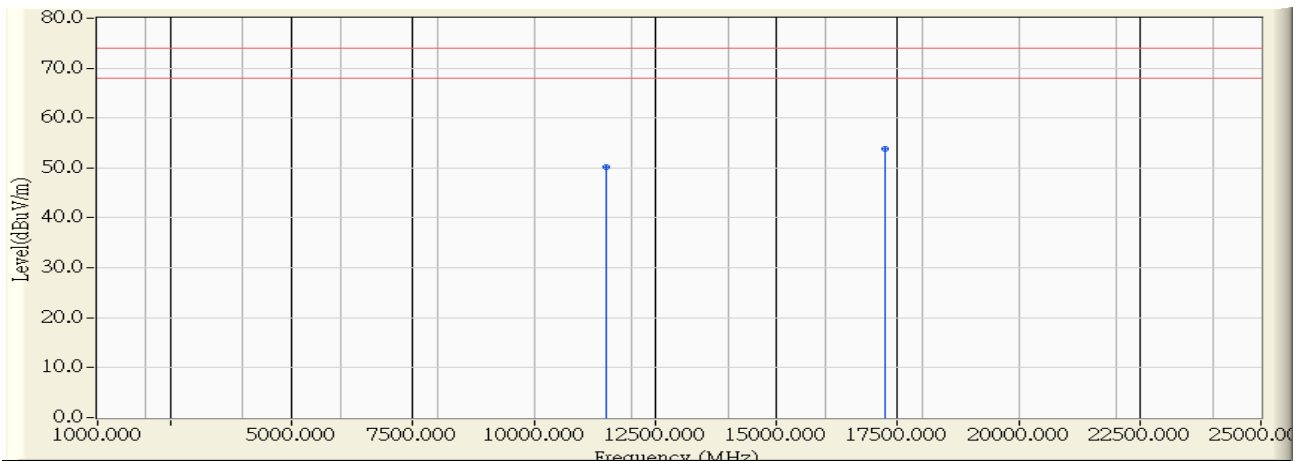


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	40.475	52.008	-21.992	74.000	PEAK
2	* 17235.000	15.422	38.406	53.828	-20.172	74.000	PEAK

**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 : 2013/07/24 - 17:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5745MHz

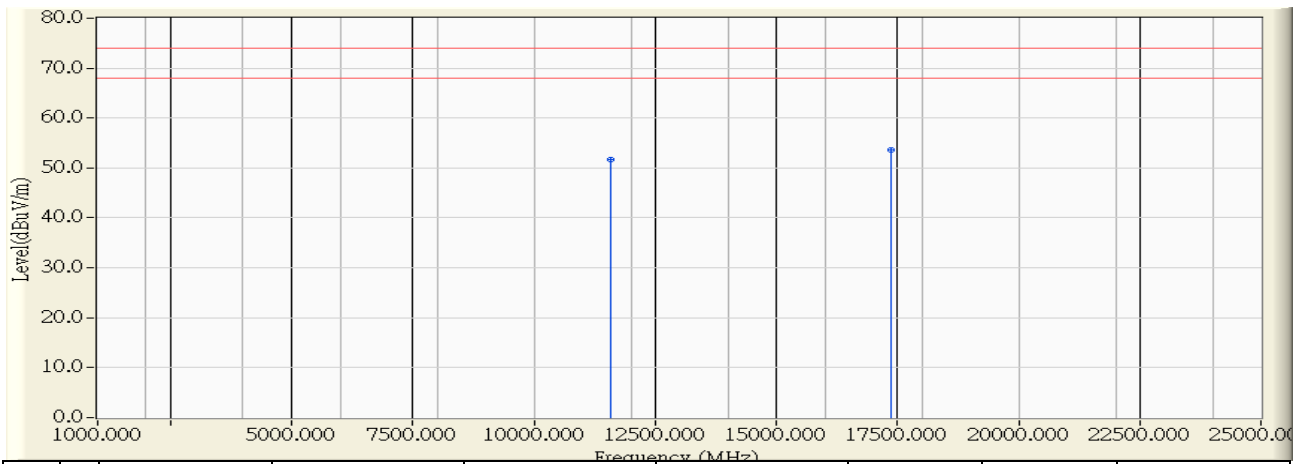


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	38.598	50.131	-23.869	74.000	PEAK
2	* 17235.000	15.422	38.361	53.783	-20.217	74.000	PEAK

**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 : 2013/07/24 - 17:34
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5785MHz

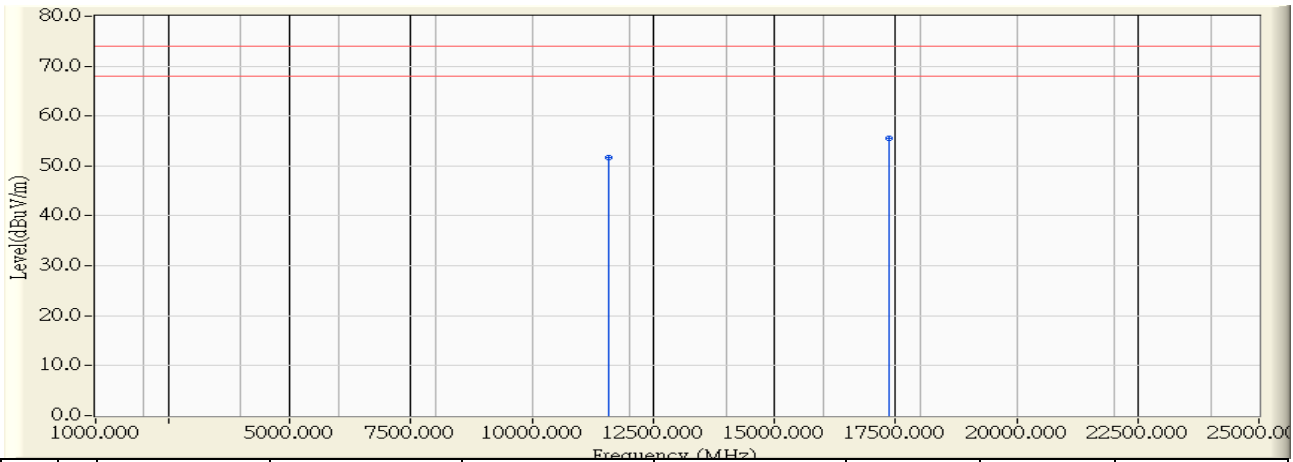


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	11.477	40.222	51.699	-22.301	74.000	PEAK
2	* 17355.000	15.974	37.553	53.527	-20.473	74.000	PEAK

**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 : 2013/07/24 - 17:35
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5785MHz

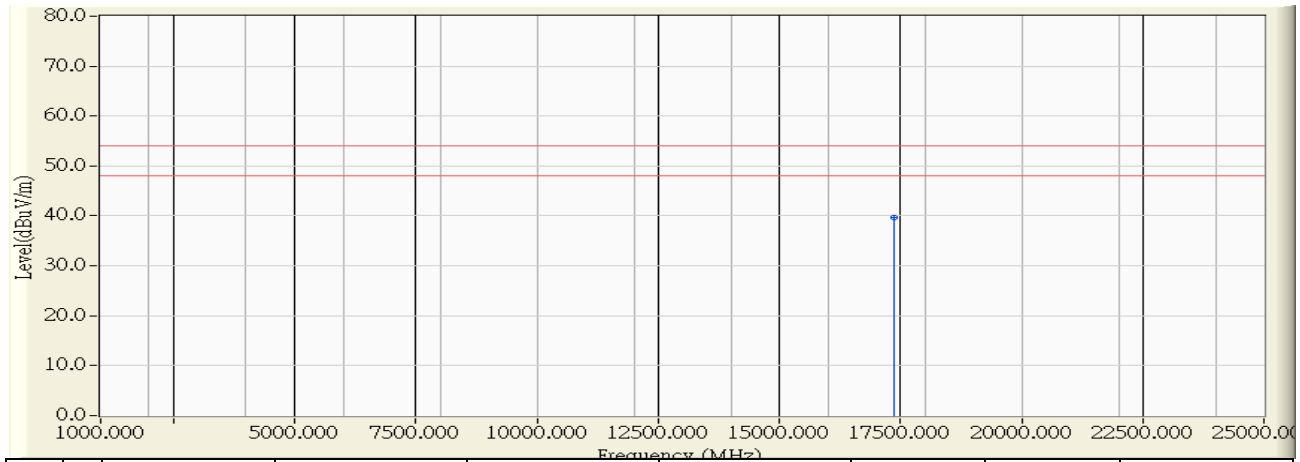


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	11.477	40.199	51.676	-22.324	74.000	PEAK
2	* 17355.000	15.974	39.470	55.444	-18.556	74.000	PEAK

**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 : 2013/07/24 - 17:36
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5785MHz

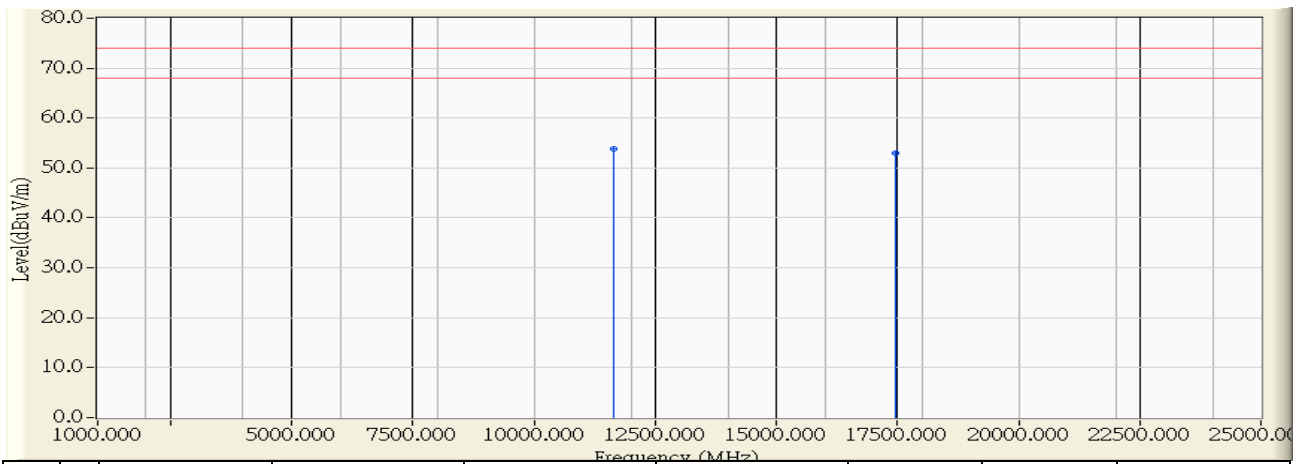


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	17355.000	15.974	23.671	39.645	-14.355	54.000	AVERAGE

**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 : 2013/07/24 - 17:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5825MHz

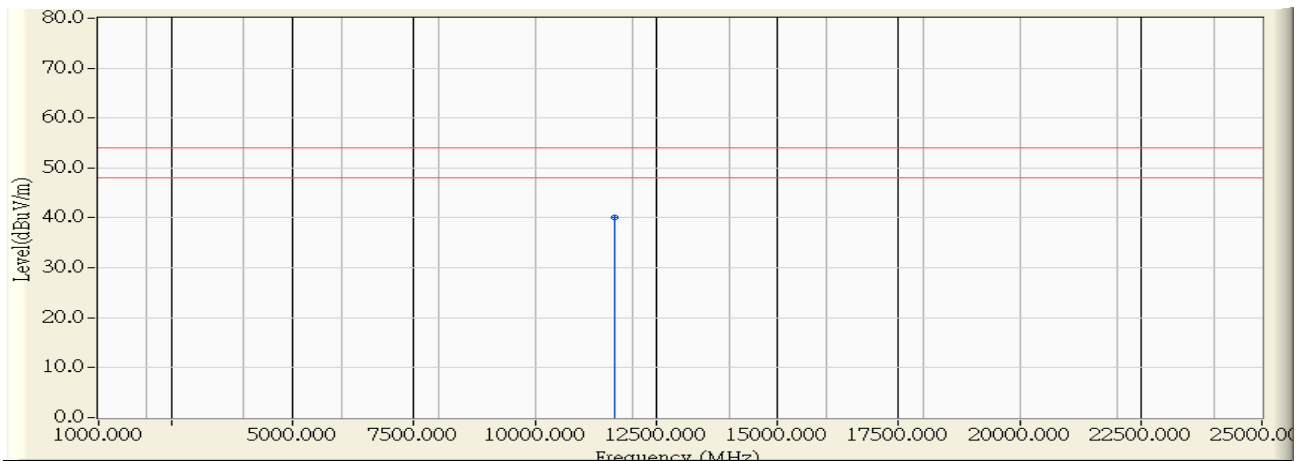


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	42.450	53.865	-20.135	74.000	PEAK
2		17475.000	16.526	36.452	52.978	-21.022	74.000	PEAK

**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 : 2013/07/24 - 17:39
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5825MHz

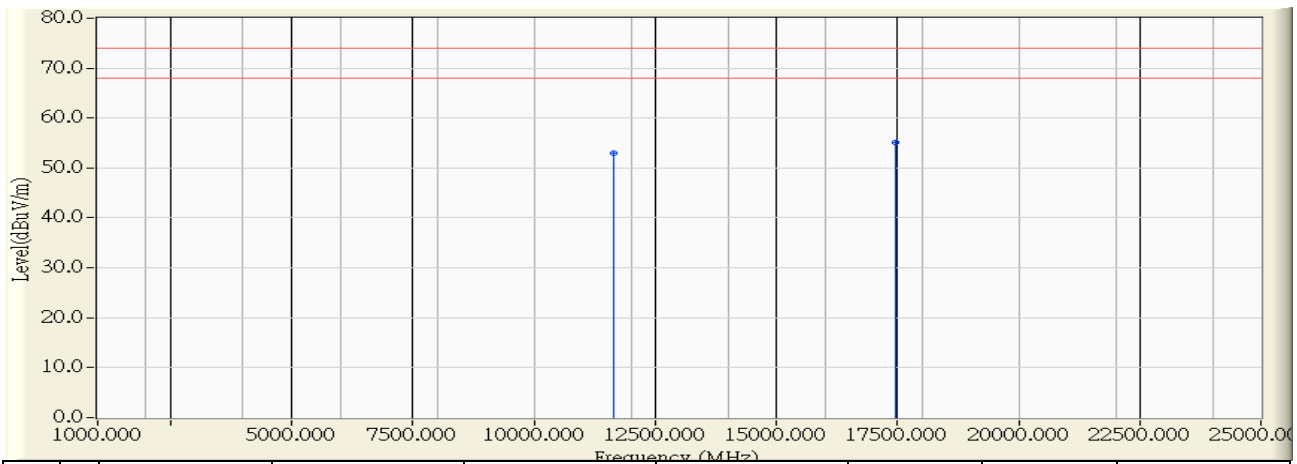


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	28.710	40.125	-13.875	54.000	AVERAGE

**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 : 2013/07/24 - 17:44
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5825MHz



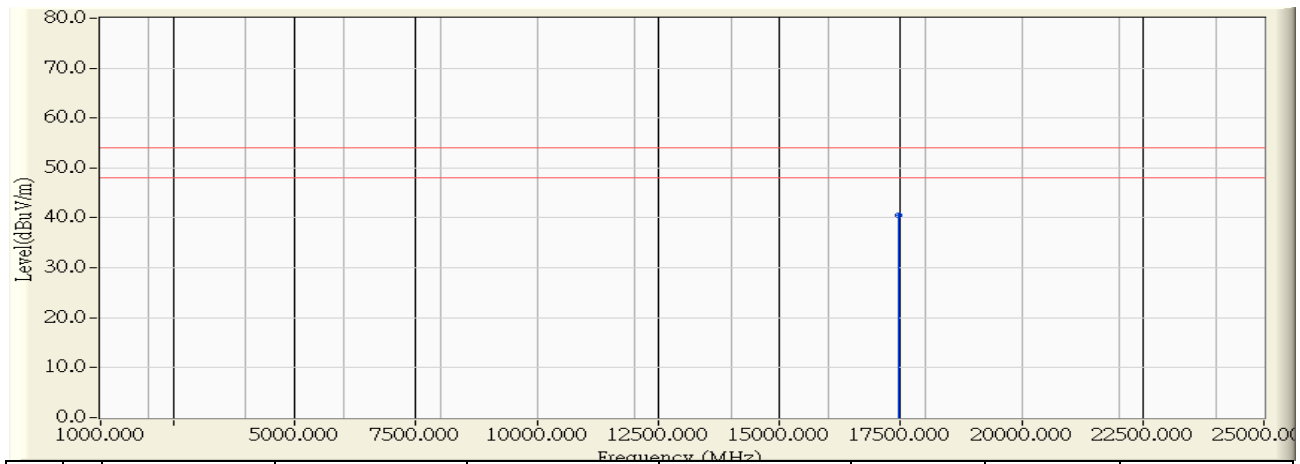
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	41.650	53.065	-20.935	74.000	PEAK
2	* 17475.000	16.526	38.690	55.216	-18.784	74.000	PEAK

**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 : 2013/07/24 - 17:44
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11a 5825MHz

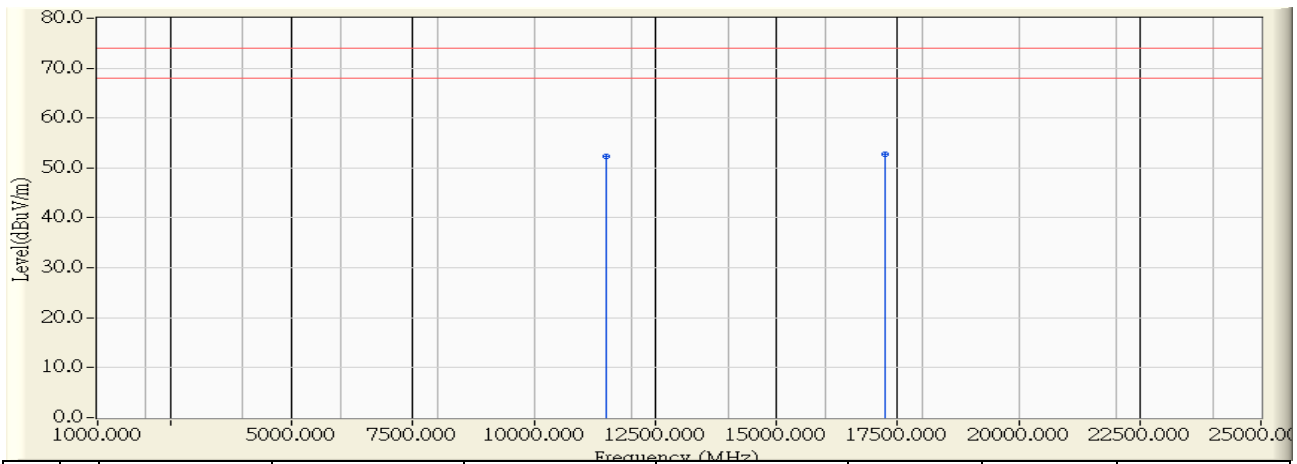


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	17475.000	16.526	23.926	40.452	-13.548	54.000	AVERAGE

**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 : 2013/07/24 - 17:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5745MHz

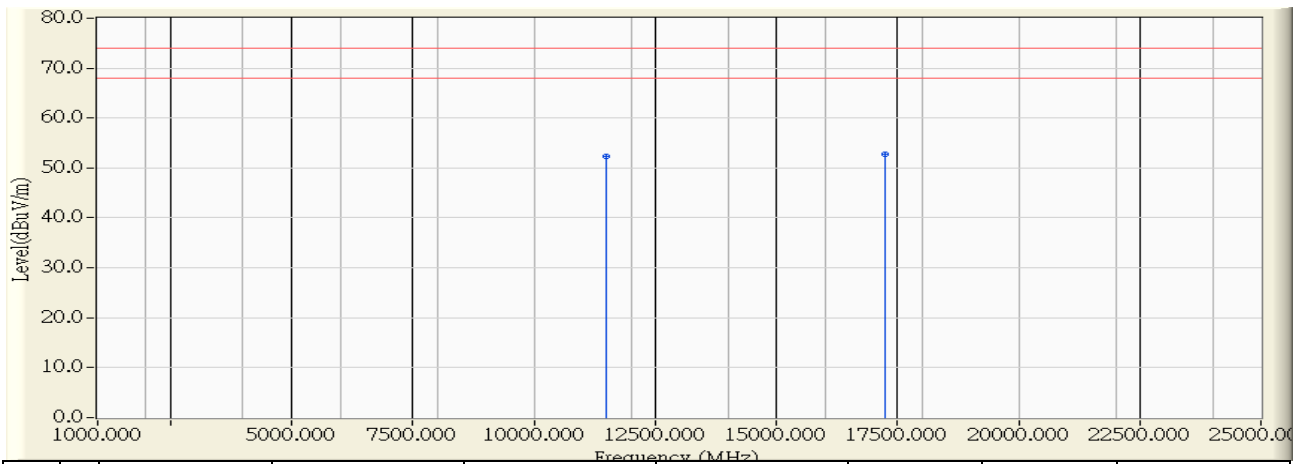


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	40.696	52.229	-21.771	74.000	PEAK
2	* 17235.000	15.422	37.363	52.785	-21.215	74.000	PEAK

**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 : 2013/07/24 - 17:49
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5745MHz

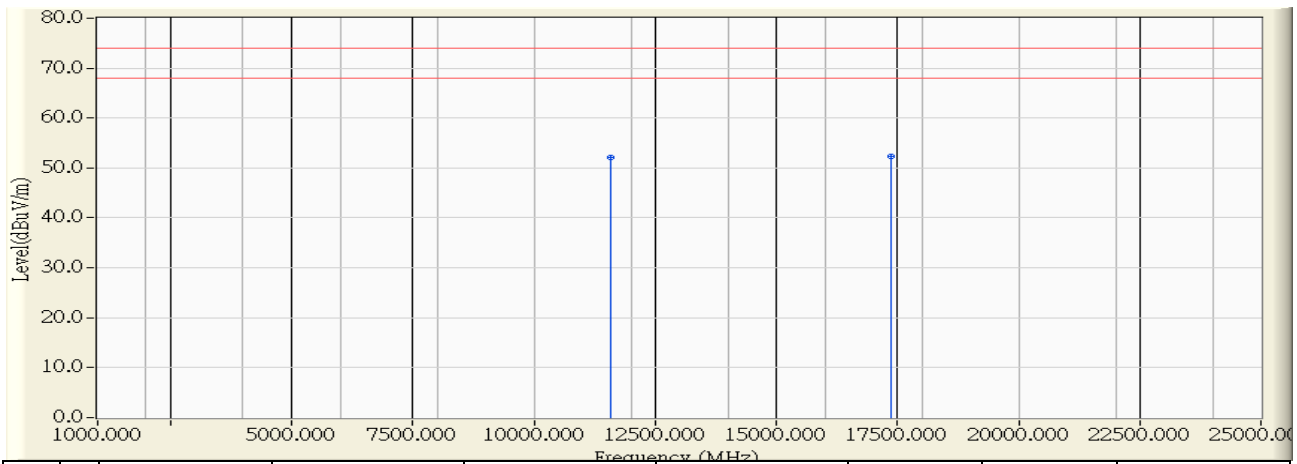


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11490.000	11.534	40.867	52.400	-21.600	74.000	PEAK
2	* 17235.000	15.422	37.433	52.855	-21.145	74.000	PEAK

**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 : 2013/07/24 - 17:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5785MHz

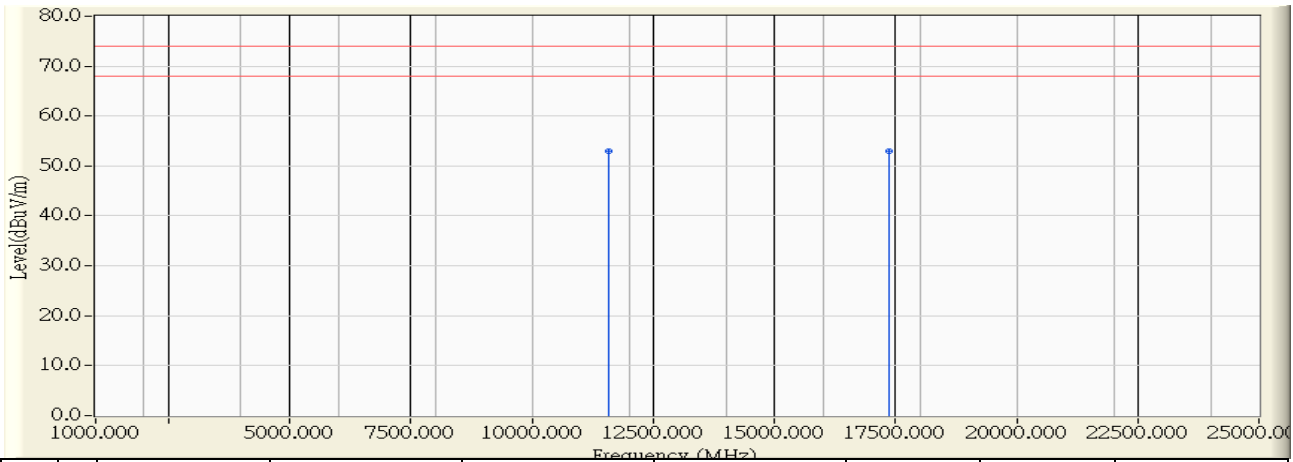


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	11.477	40.737	52.214	-21.786	74.000	PEAK
2	* 17355.000	15.974	36.314	52.288	-21.712	74.000	PEAK

**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 : 2013/07/24 - 17:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5785MHz

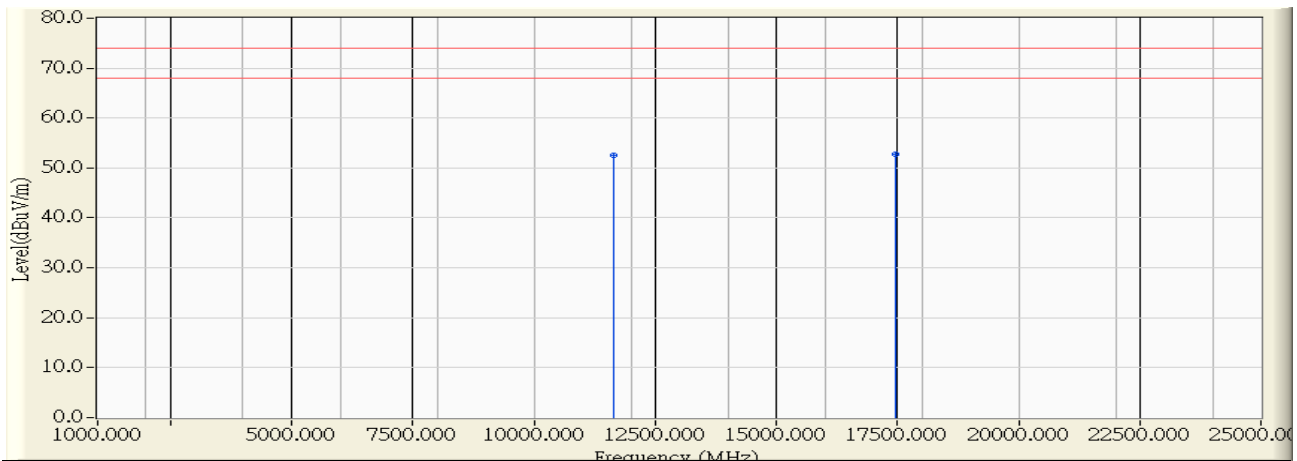


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	41.583	53.060	-20.940	74.000	PEAK
2		17355.000	15.974	36.911	52.885	-21.115	74.000	PEAK

**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 : 2013/07/24 - 17:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5825MHz

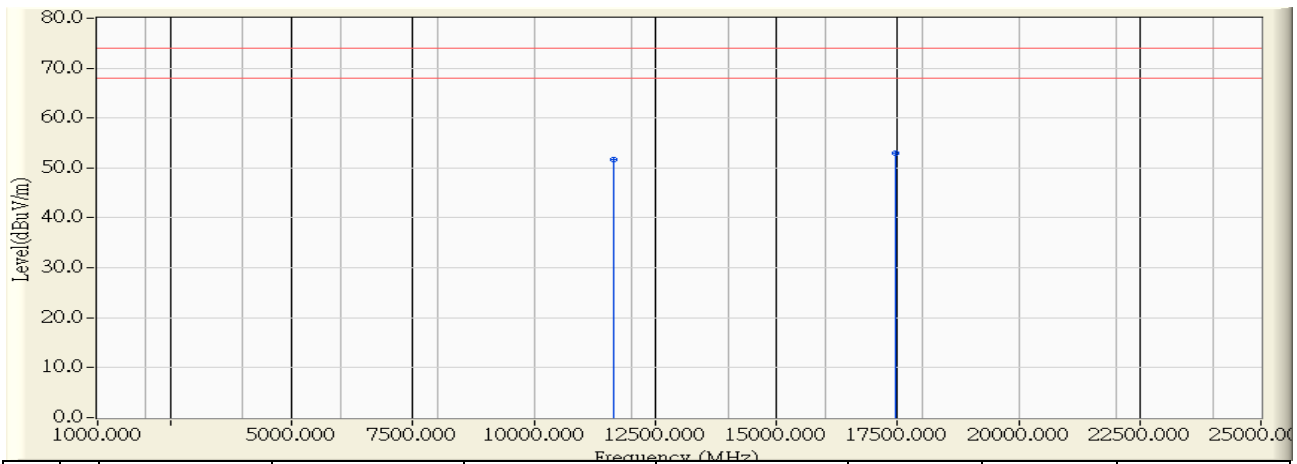


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	41.139	52.554	-21.446	74.000	PEAK
2	* 17475.000	16.526	36.327	52.853	-21.147	74.000	PEAK

**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 : 2013/07/24 - 17:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n20 5825MHz

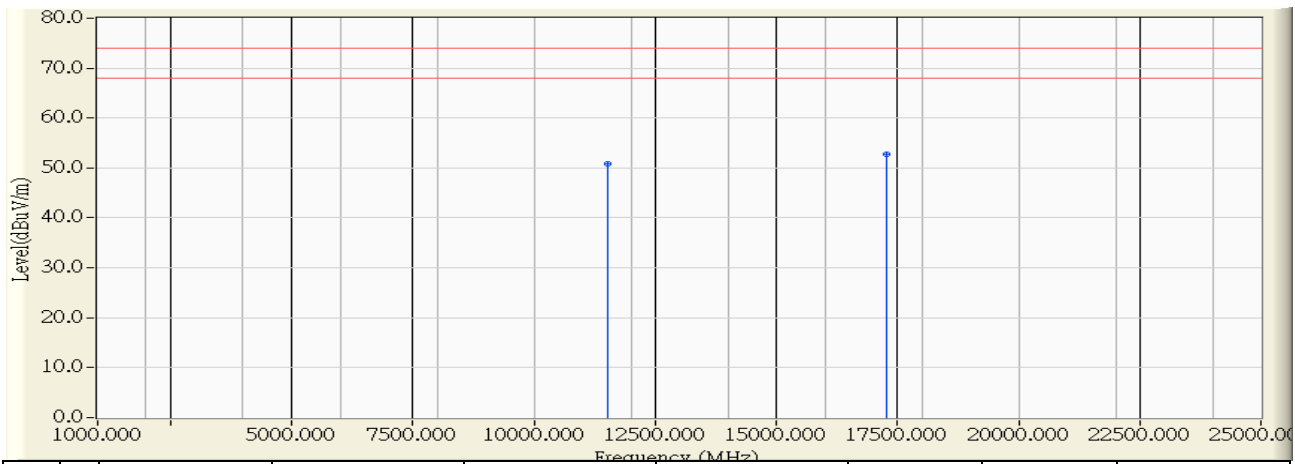


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	40.248	51.663	-22.337	74.000	PEAK
2	* 17475.000	16.526	36.364	52.890	-21.110	74.000	PEAK

**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 : 2013/07/24 - 17:59
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 5755MHz



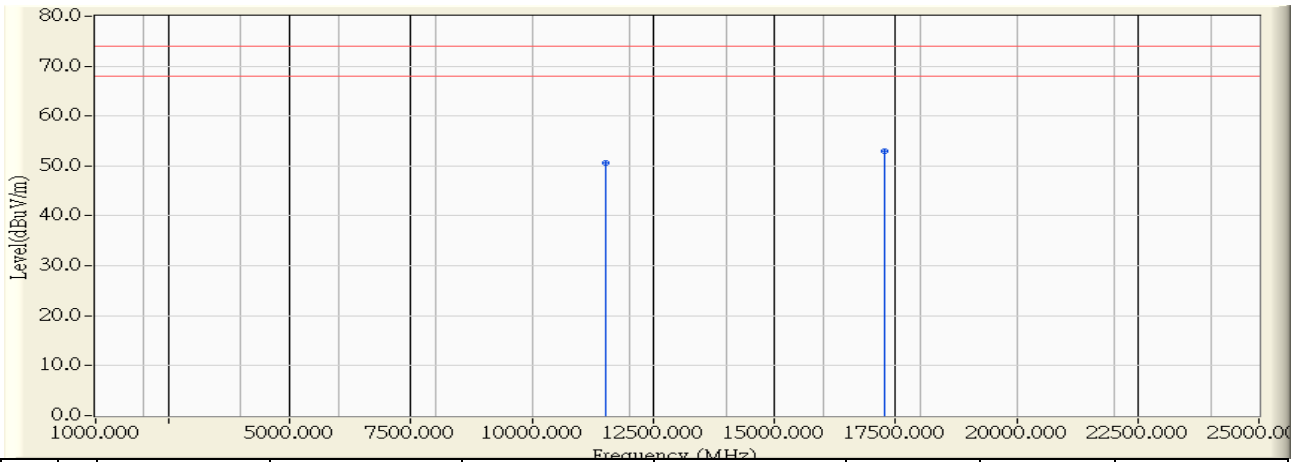
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11510.000	11.523	39.341	50.864	-23.136	74.000	PEAK
2	* 17265.000	15.560	37.298	52.858	-21.142	74.000	PEAK

**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 : 2013/07/24 - 18:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 5755MHz

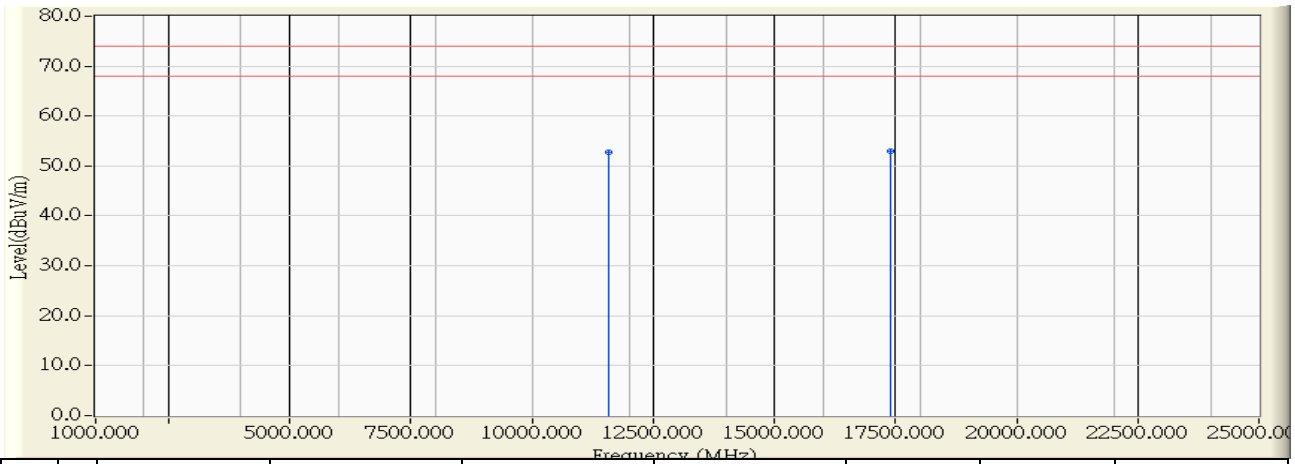


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11510.000	11.523	39.157	50.680	-23.320	74.000	PEAK
2	* 17265.000	15.560	37.434	52.994	-21.006	74.000	PEAK

**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 : 2013/07/24 - 18:01
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 5795MHz

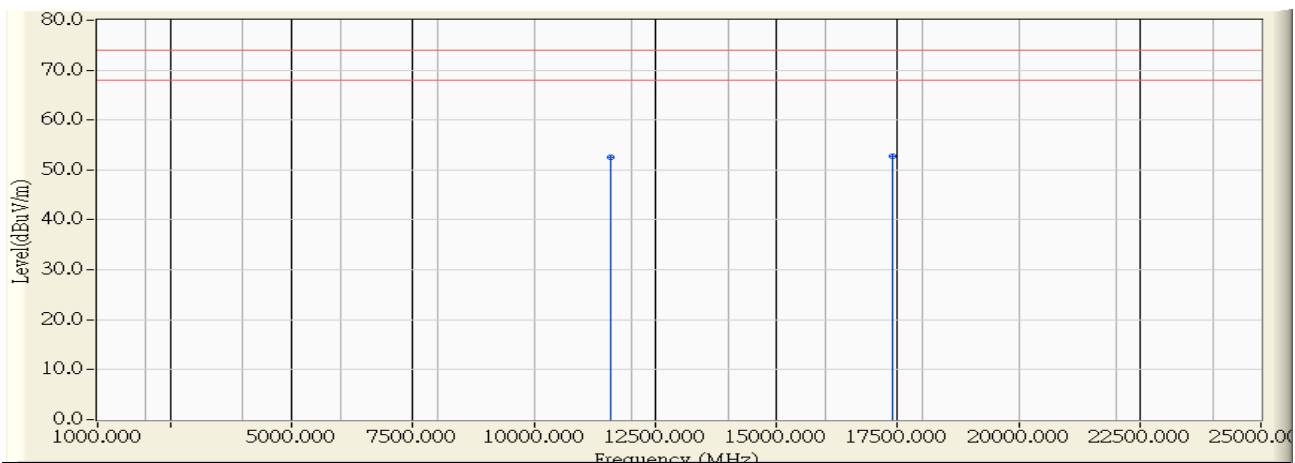


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	11.461	41.246	52.707	-21.293	74.000	PEAK
2	* 17385.000	16.112	36.786	52.898	-21.102	74.000	PEAK

**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 : 2013/07/24 - 18:02
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11n40 5795MHz

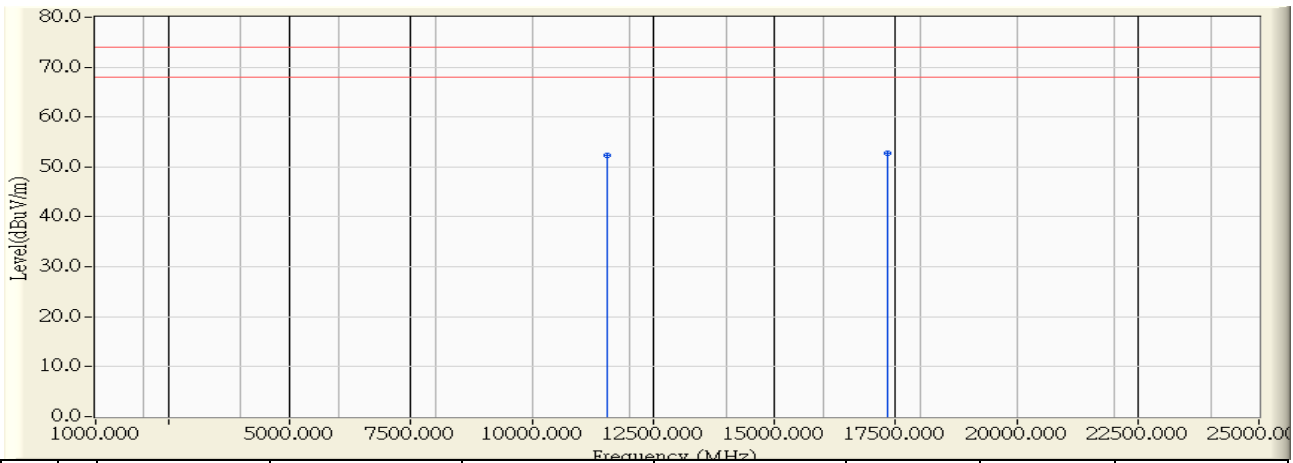


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11590.000	11.461	41.002	52.463	-21.537	74.000	PEAK
2	* 17385.000	16.112	36.648	52.760	-21.240	74.000	PEAK

**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 : 2013/07/24 - 18:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_802.11ac80 5775MHz

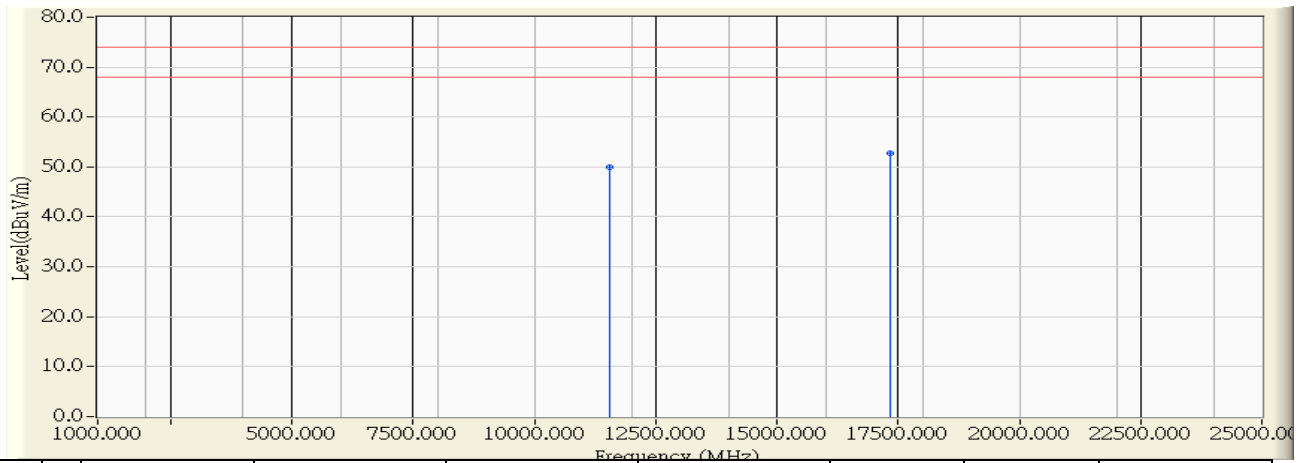


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11550.000	11.492	40.774	52.266	-21.734	74.000	PEAK
2	* 17325.000	15.836	36.968	52.804	-21.196	74.000	PEAK

**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 : 2013/07/24 - 18:05
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V / 60Hz
EUT : Wireless-AC1900 Dual Band Gigabit Router	Note : Mode 3: Transmit (CDD Mode)_Adapter: AD890326_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	38.578	50.070	-23.930	74.000	PEAK
2	* 17325.000	15.836	36.967	52.803	-21.197	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:

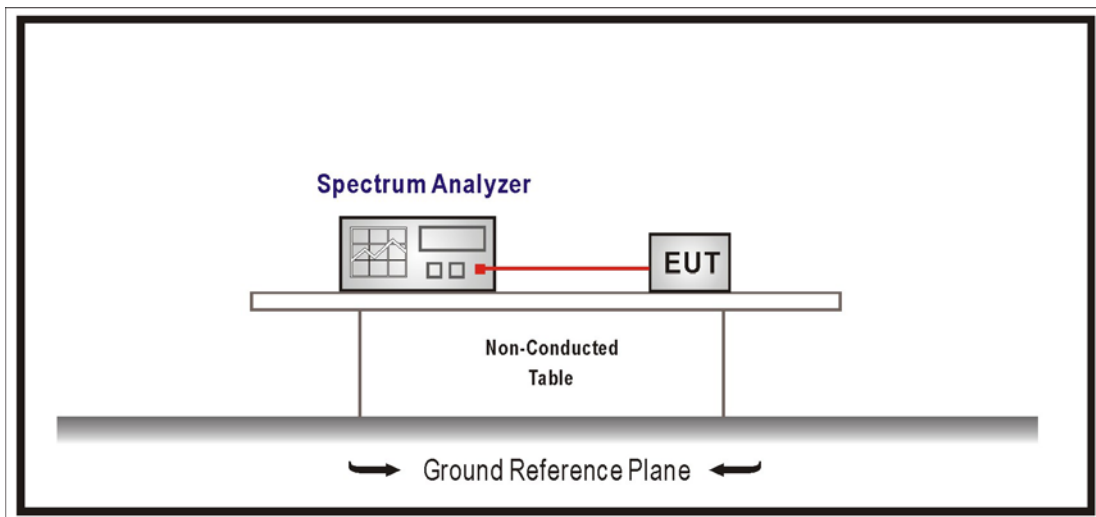
**RF antenna conducted test / SR7**

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 Oct. 2012 KDB5580744 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  $\pm 1.27$ dB

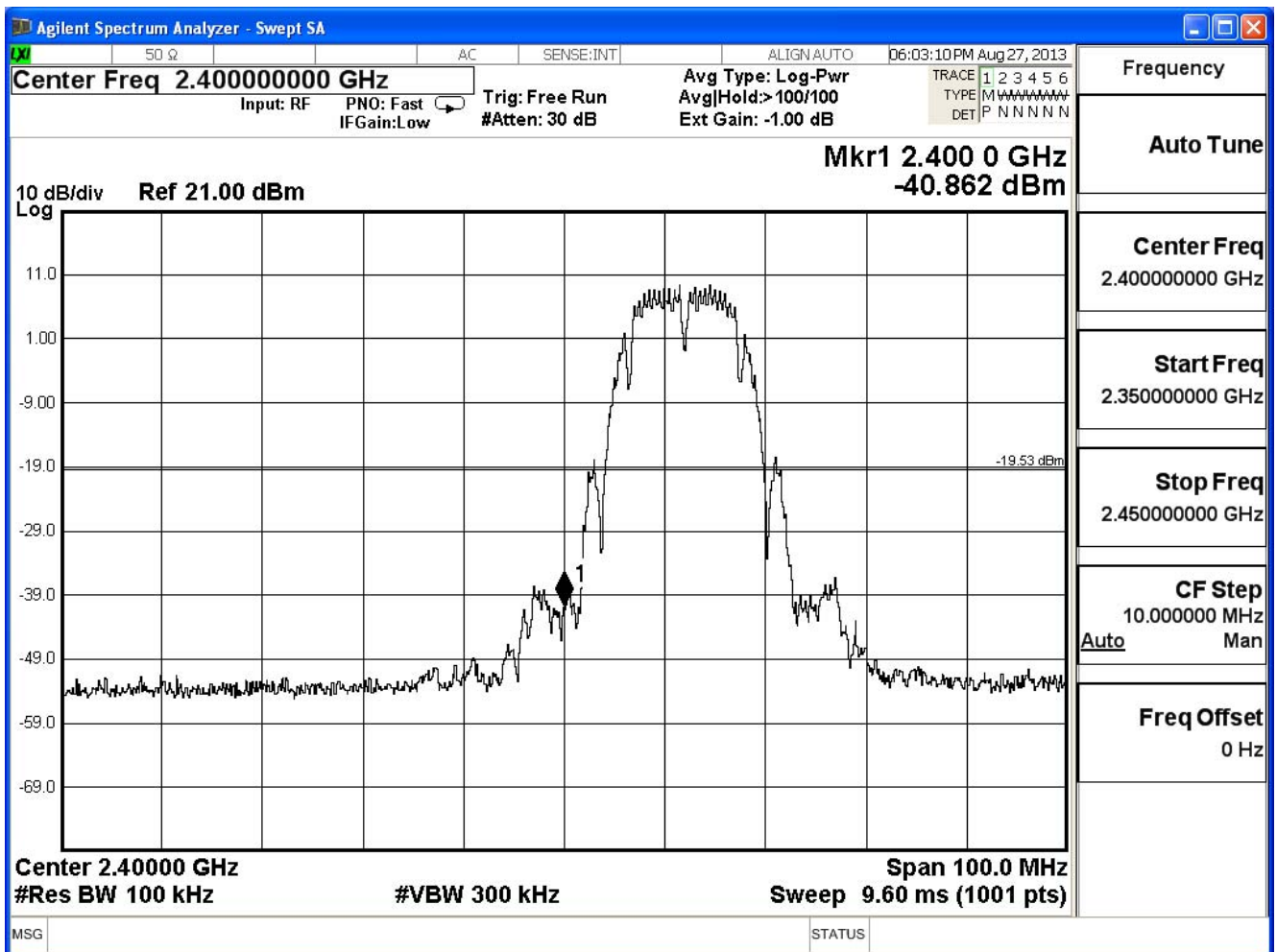
5.7. Test Result

Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

IEEE 802.11b (ANT0), Duty Cycle: 1

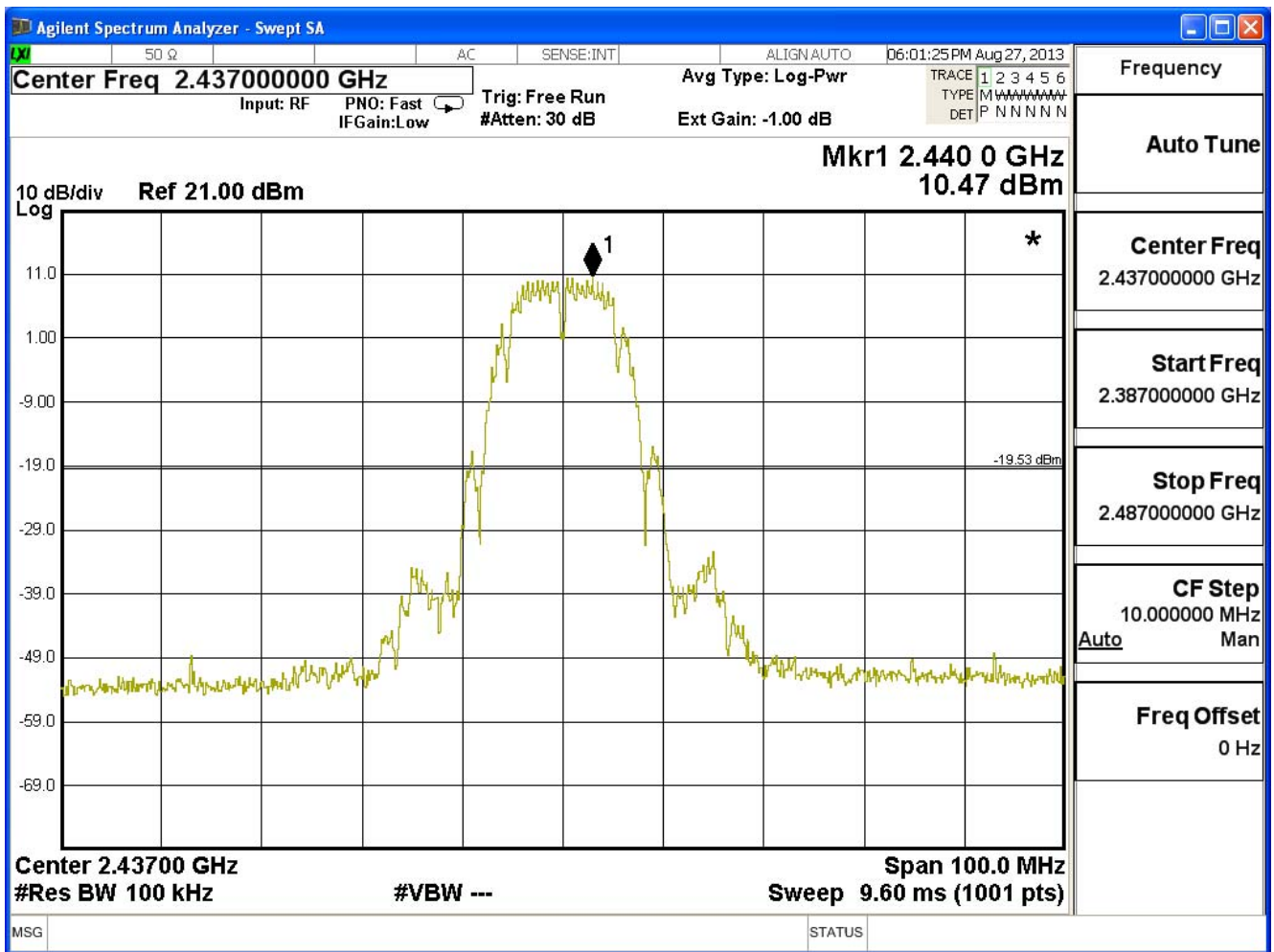
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	51.33	≥ 30	Pass
11	2462	55.74	≥ 30	Pass

Channel 01 (2412MHz)

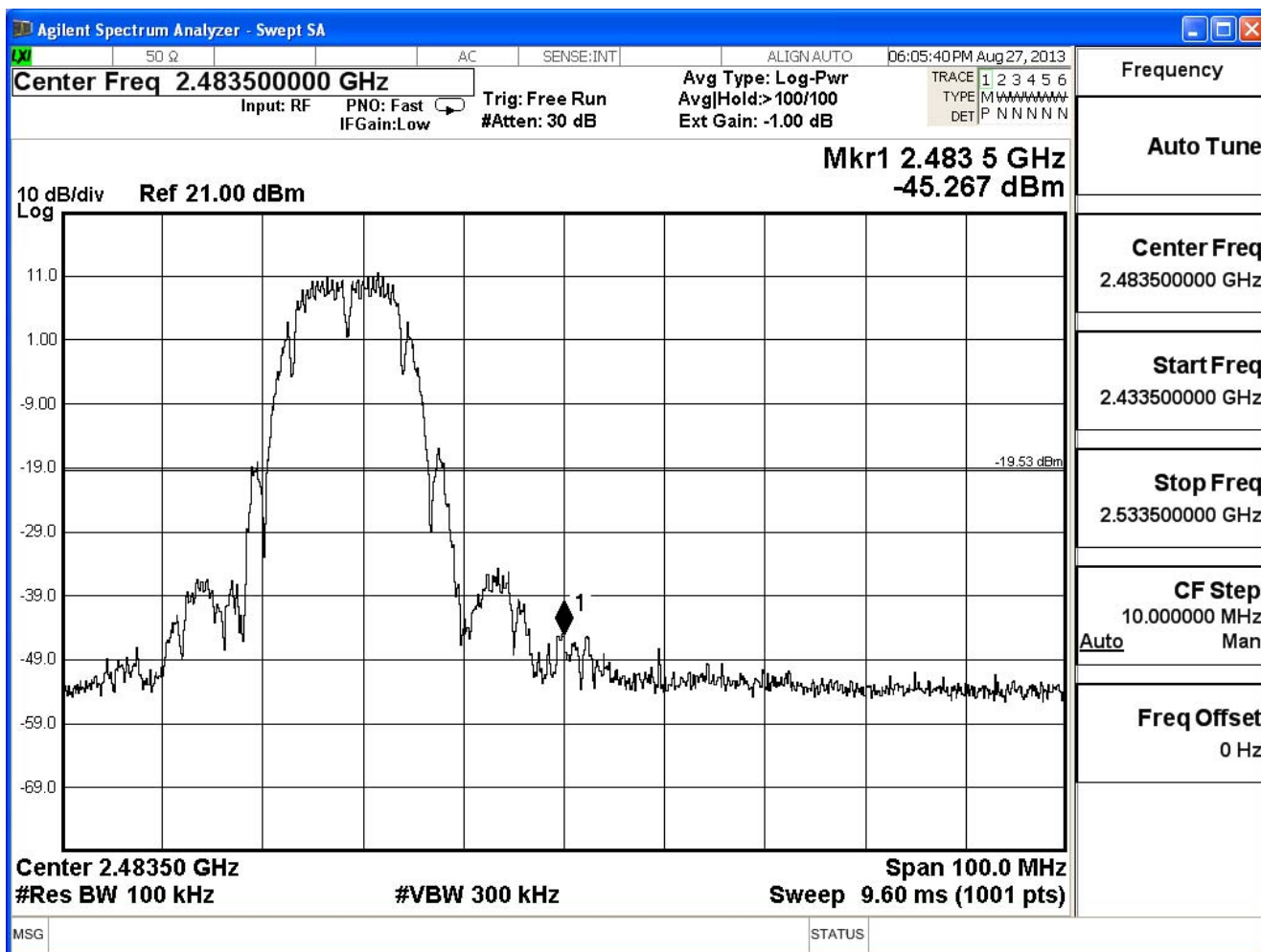




Channel 06 (2437MHz)



Channel 11 (2462MHz)

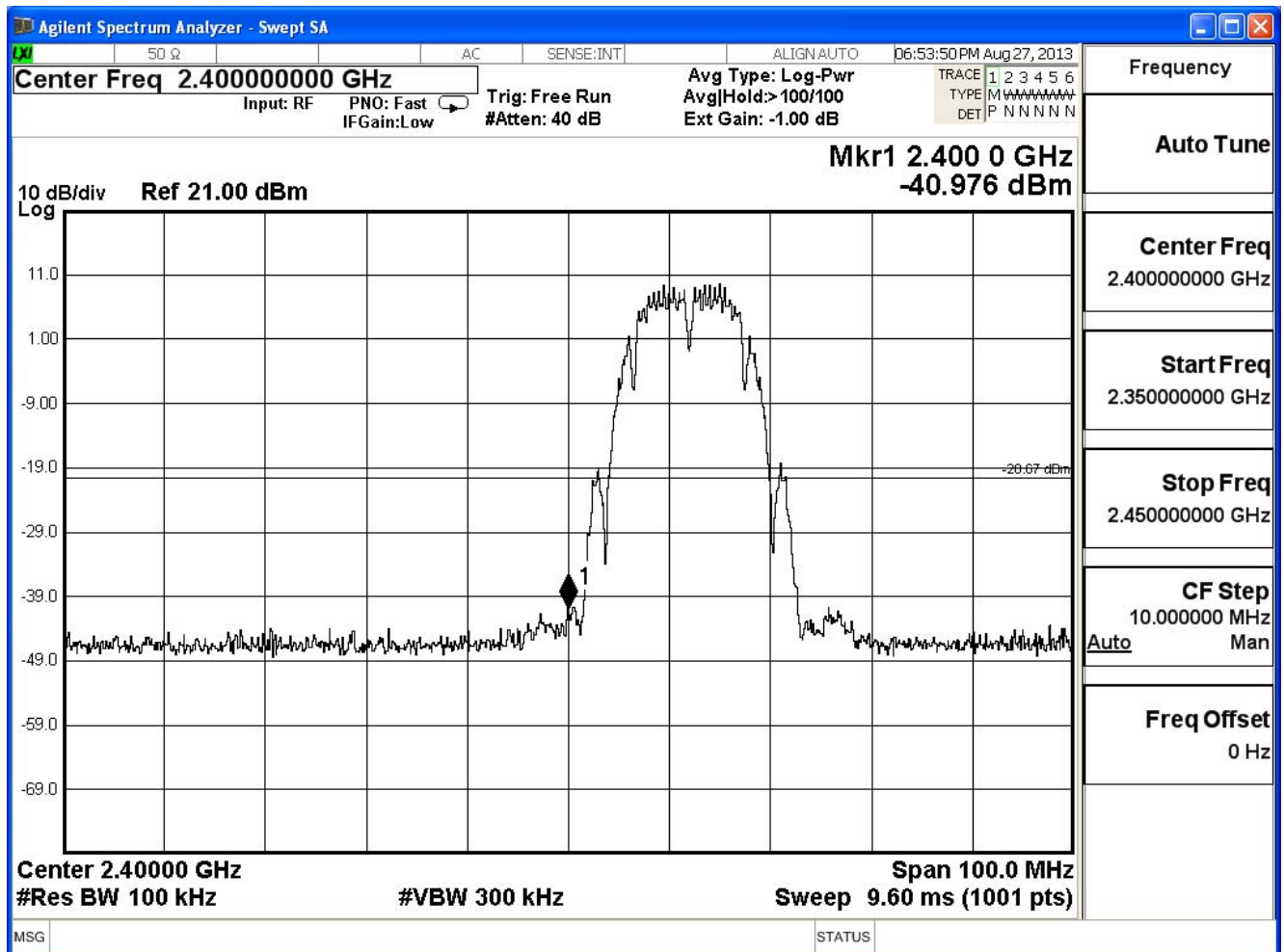


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

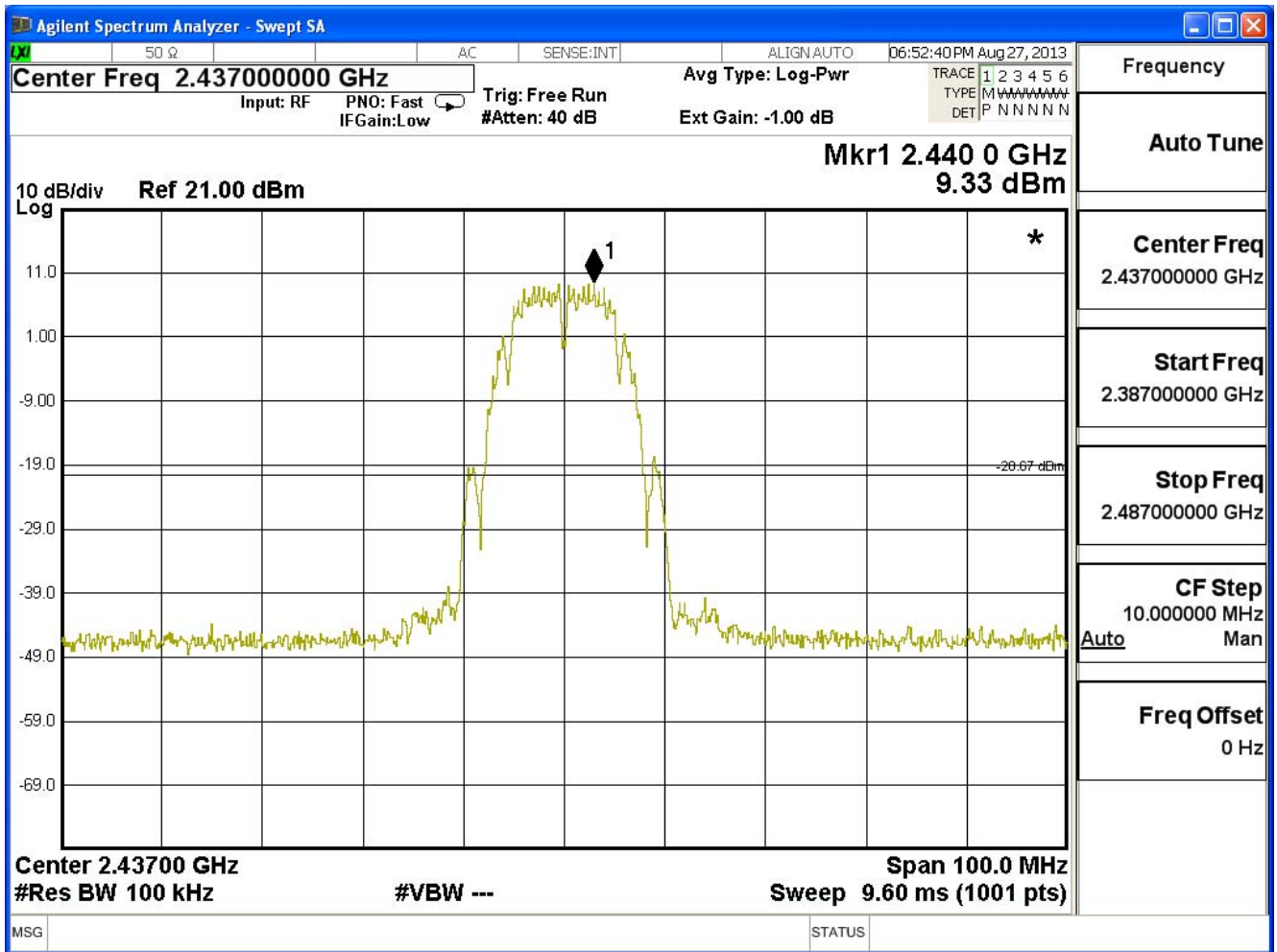
IEEE 802.11b (ANT1), Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	50.31	≥ 30	Pass
11	2462	55.48	≥ 30	Pass

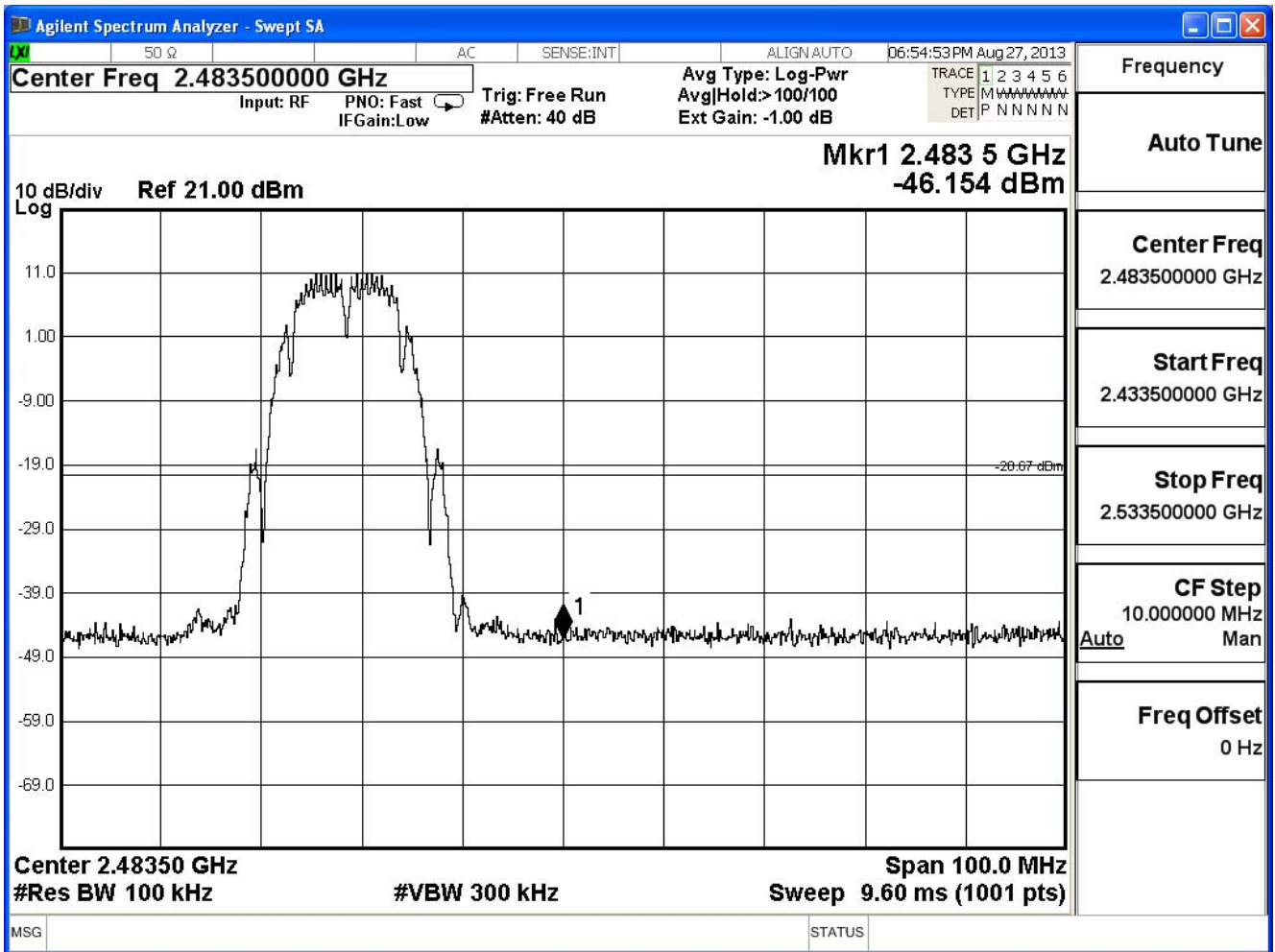
### Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

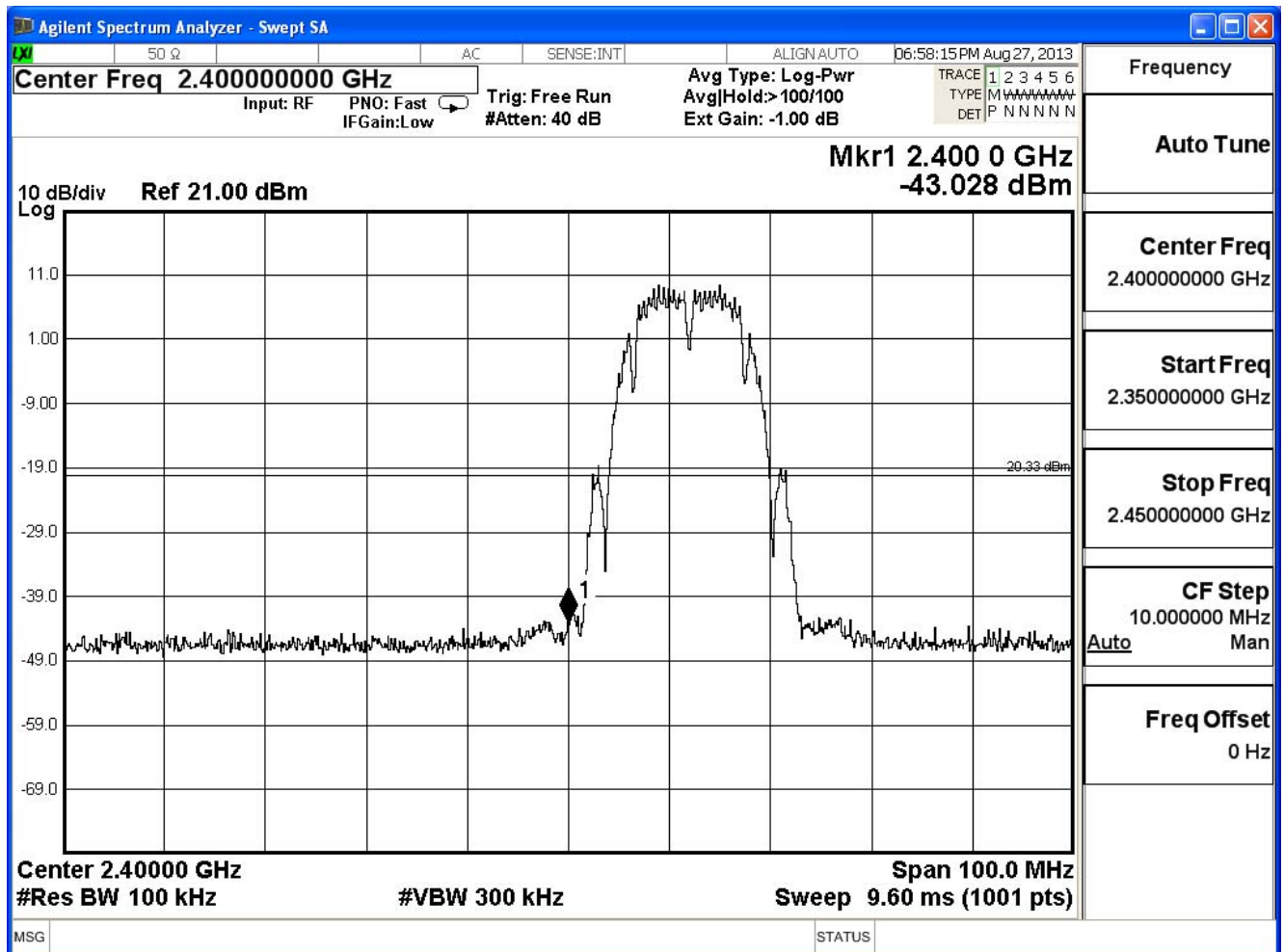


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

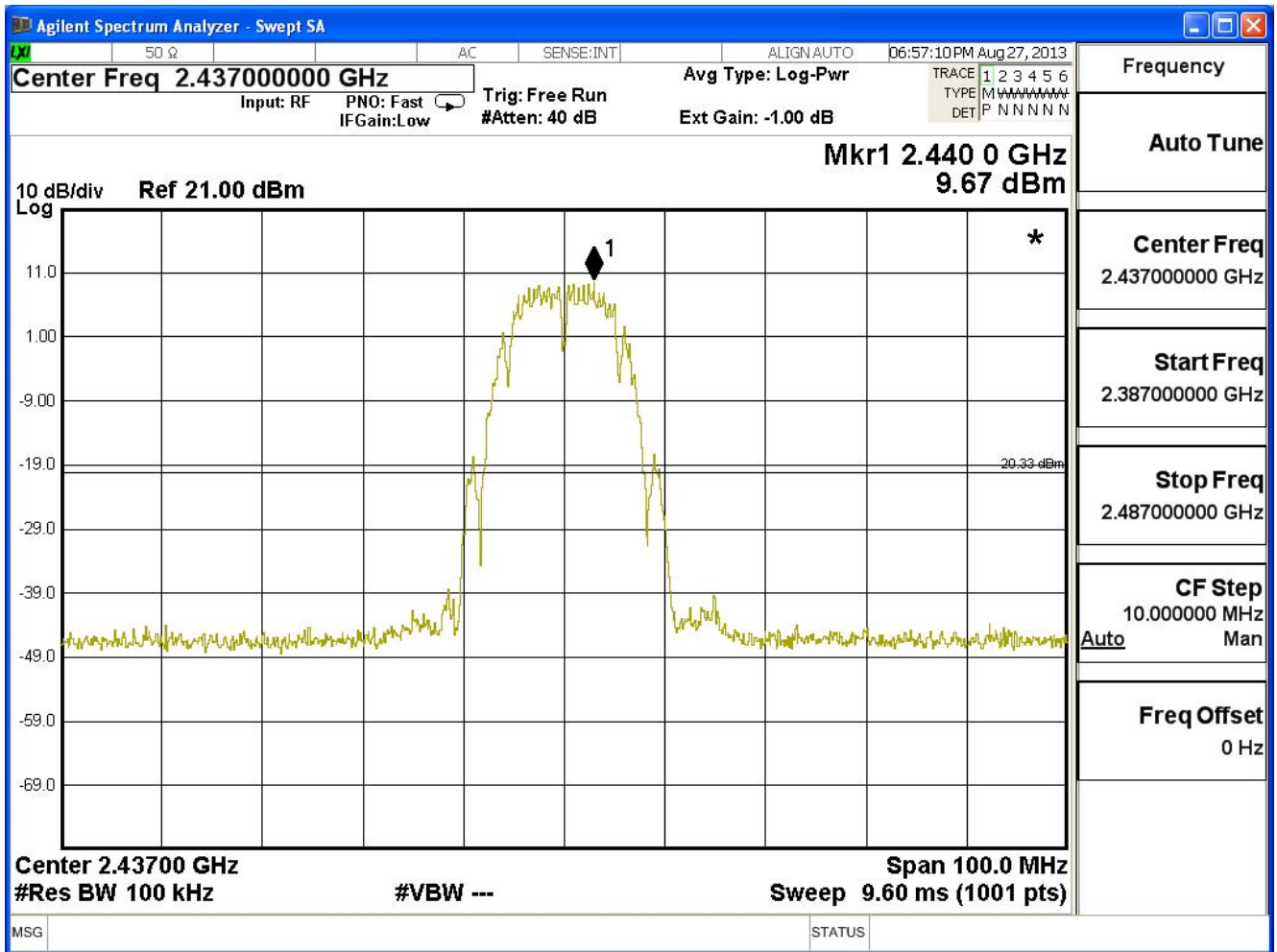
IEEE 802.11b (ANT2), Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	52.70	$\geq 30$	Pass
11	2462	55.43	$\geq 30$	Pass

### Channel 01 (2412MHz)

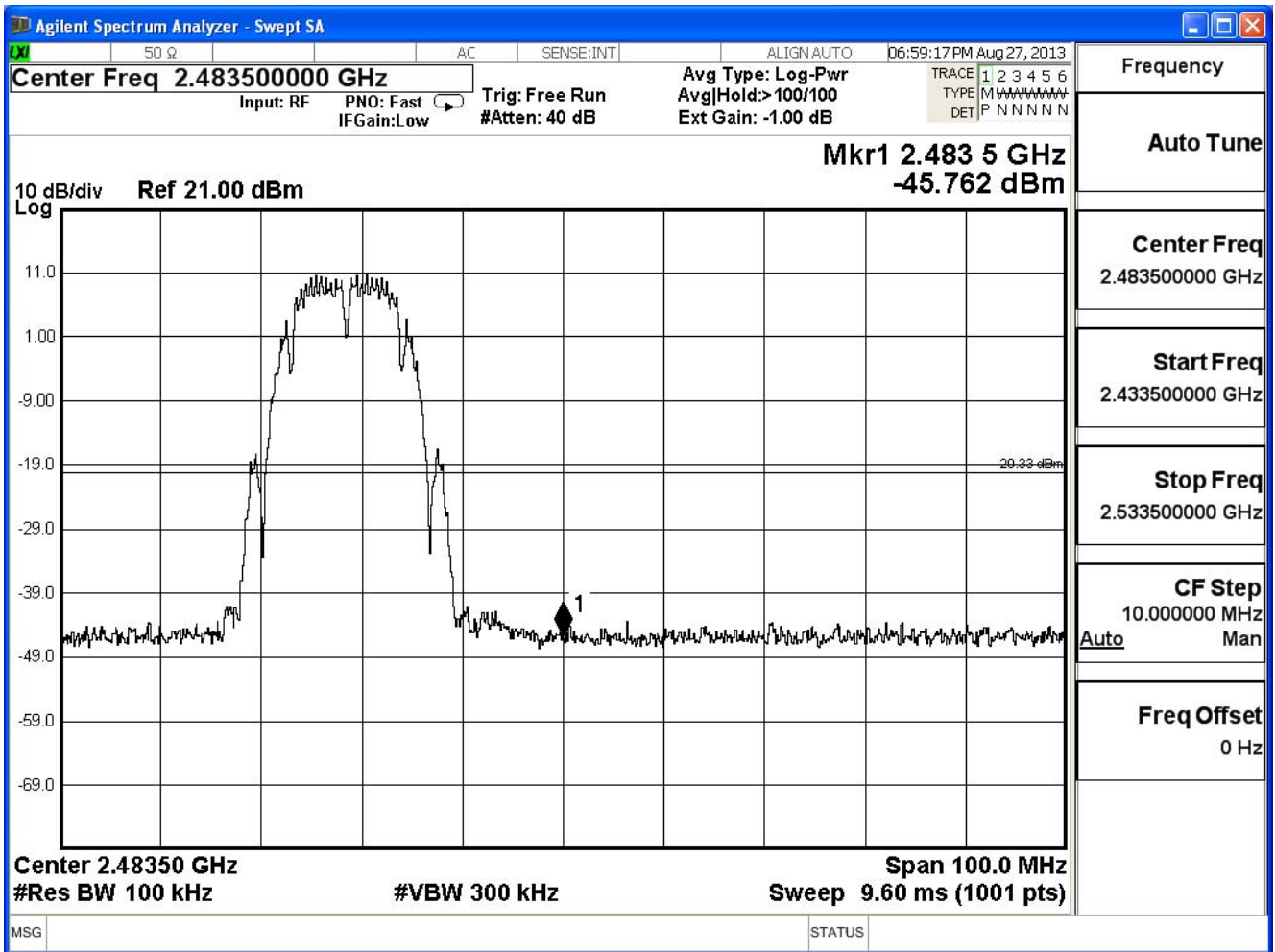


Channel 06 (2437MHz)





Channel 11 (2462MHz)



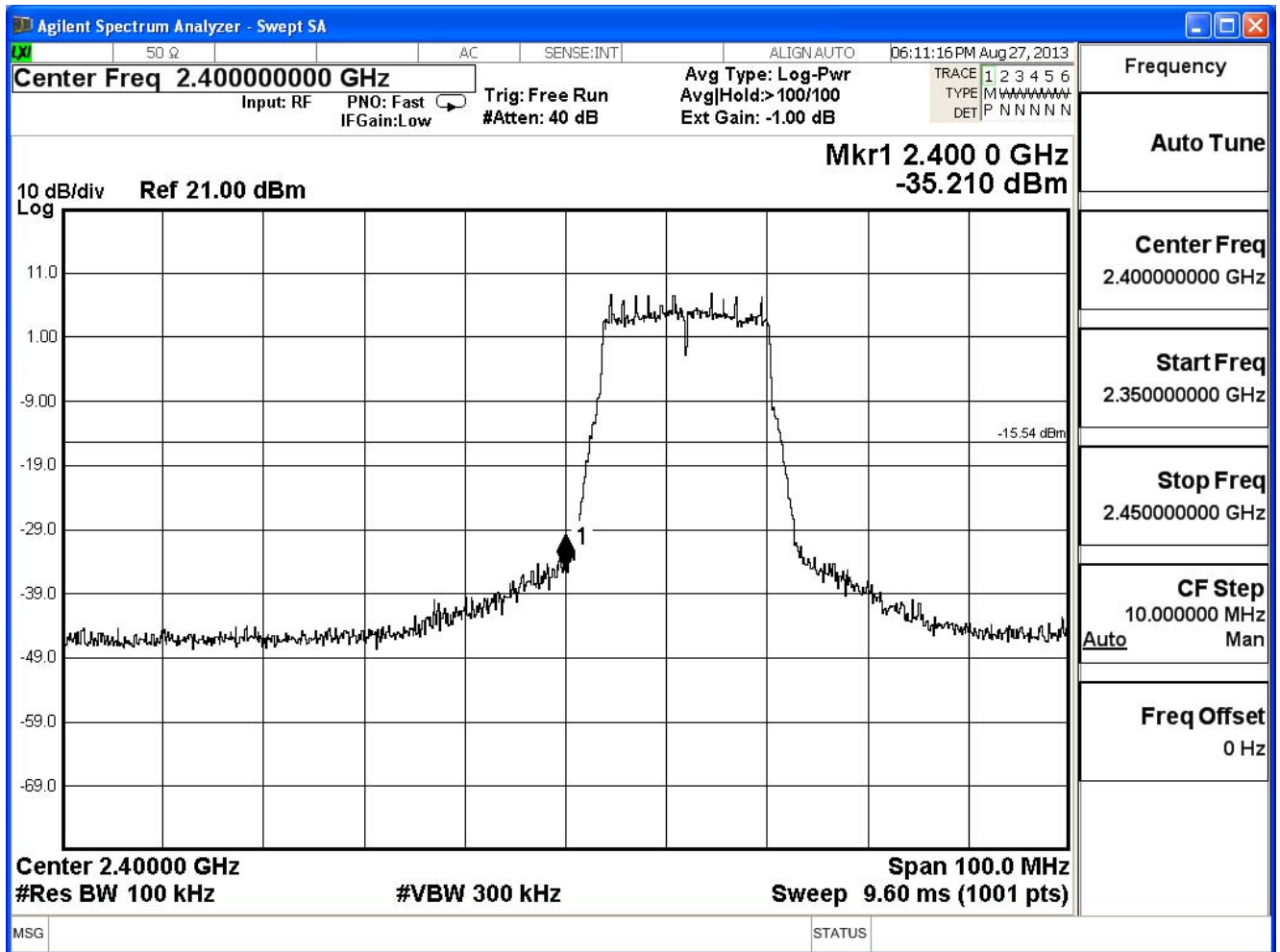


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

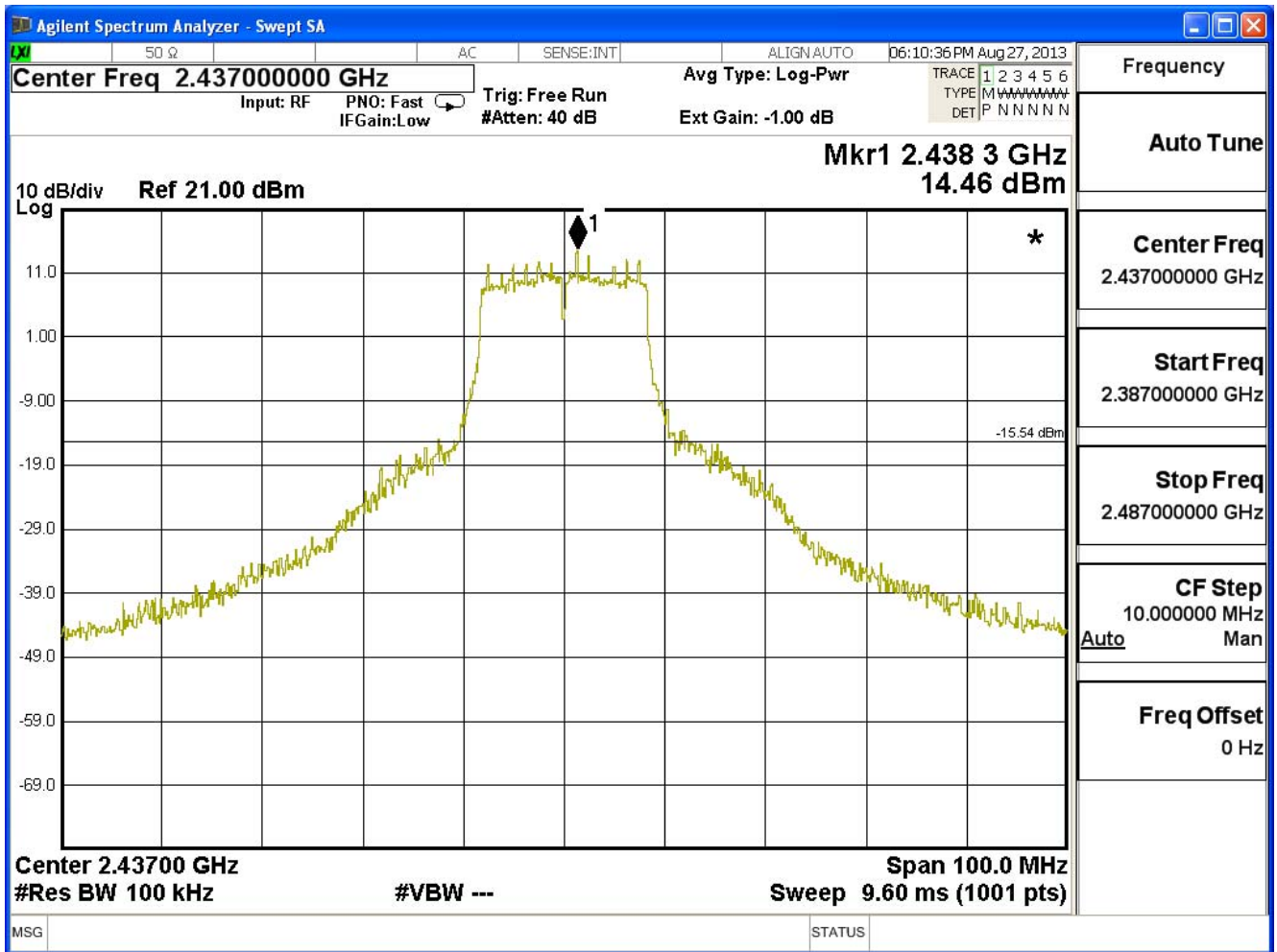
IEEE 802.11g (ANT0), Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	48.36	$\geq 30$	Pass
11	2462	58.32	$\geq 30$	Pass

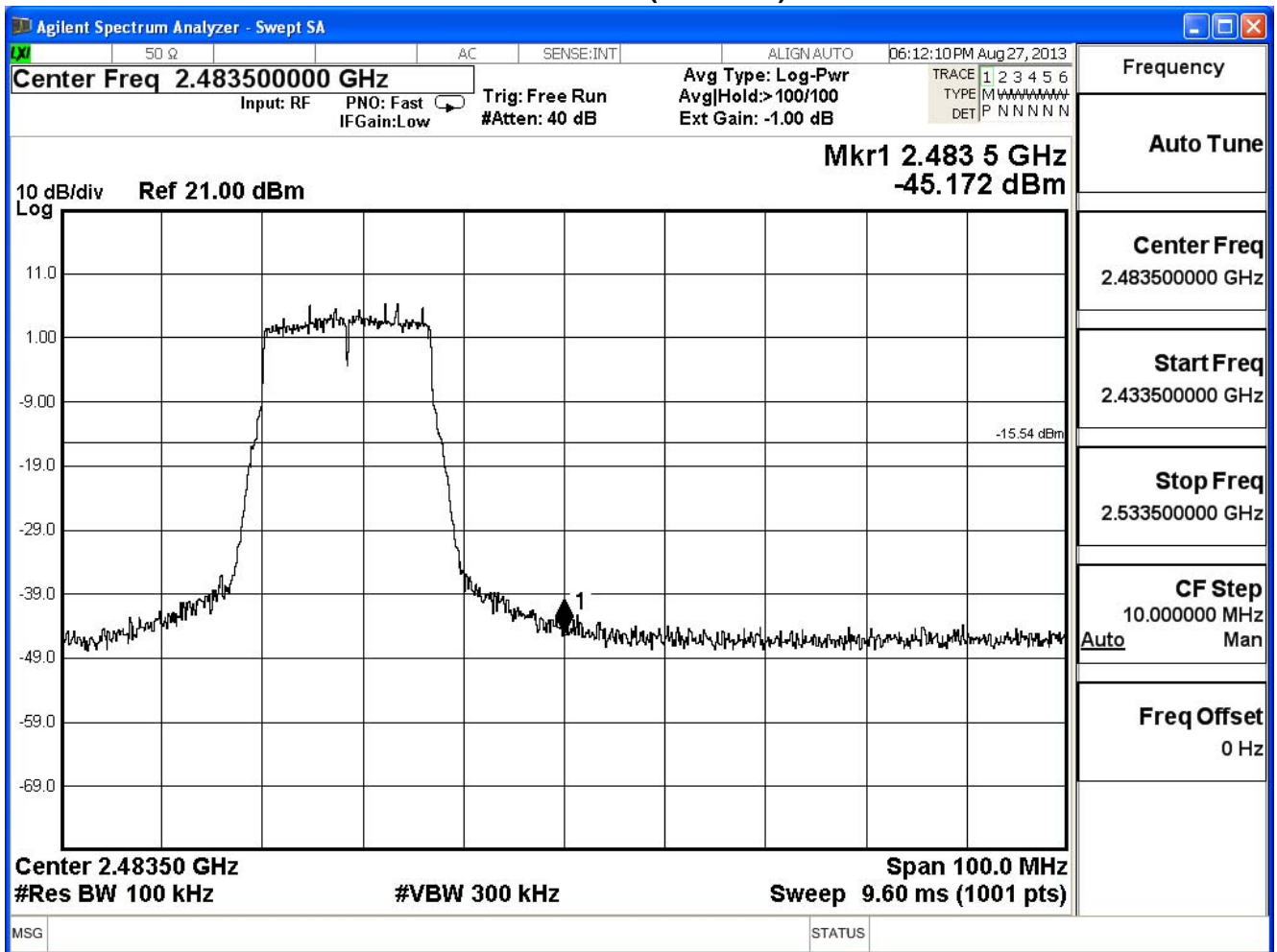
### Channel 01 (2412MHz)



Channel 06 (2437MHz)



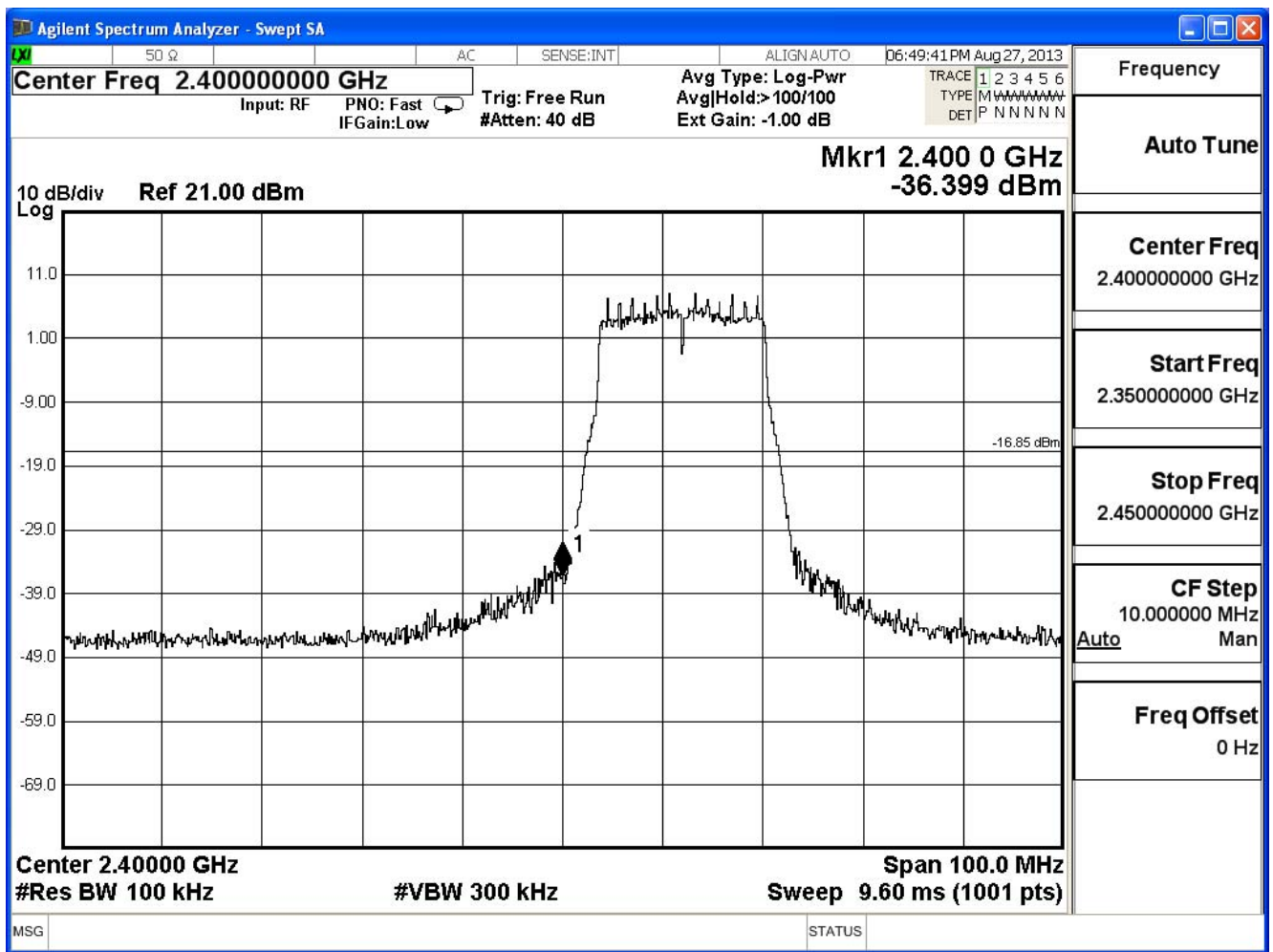
Channel 11 (2462MHz)



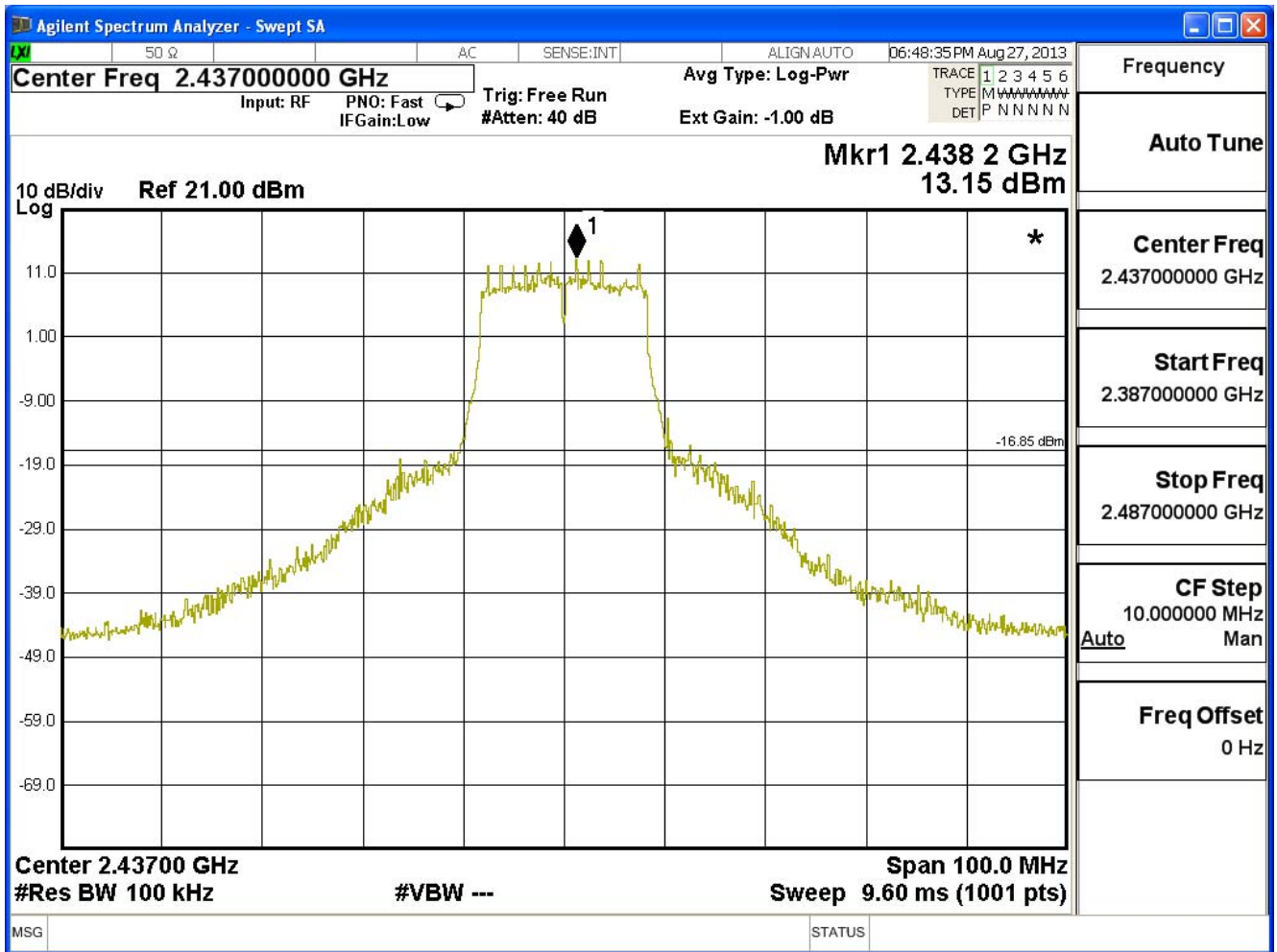
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

IEEE 802.11g (ANT1), Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	50.88	≥ 30	Pass
11	2462	59.68	≥ 30	Pass

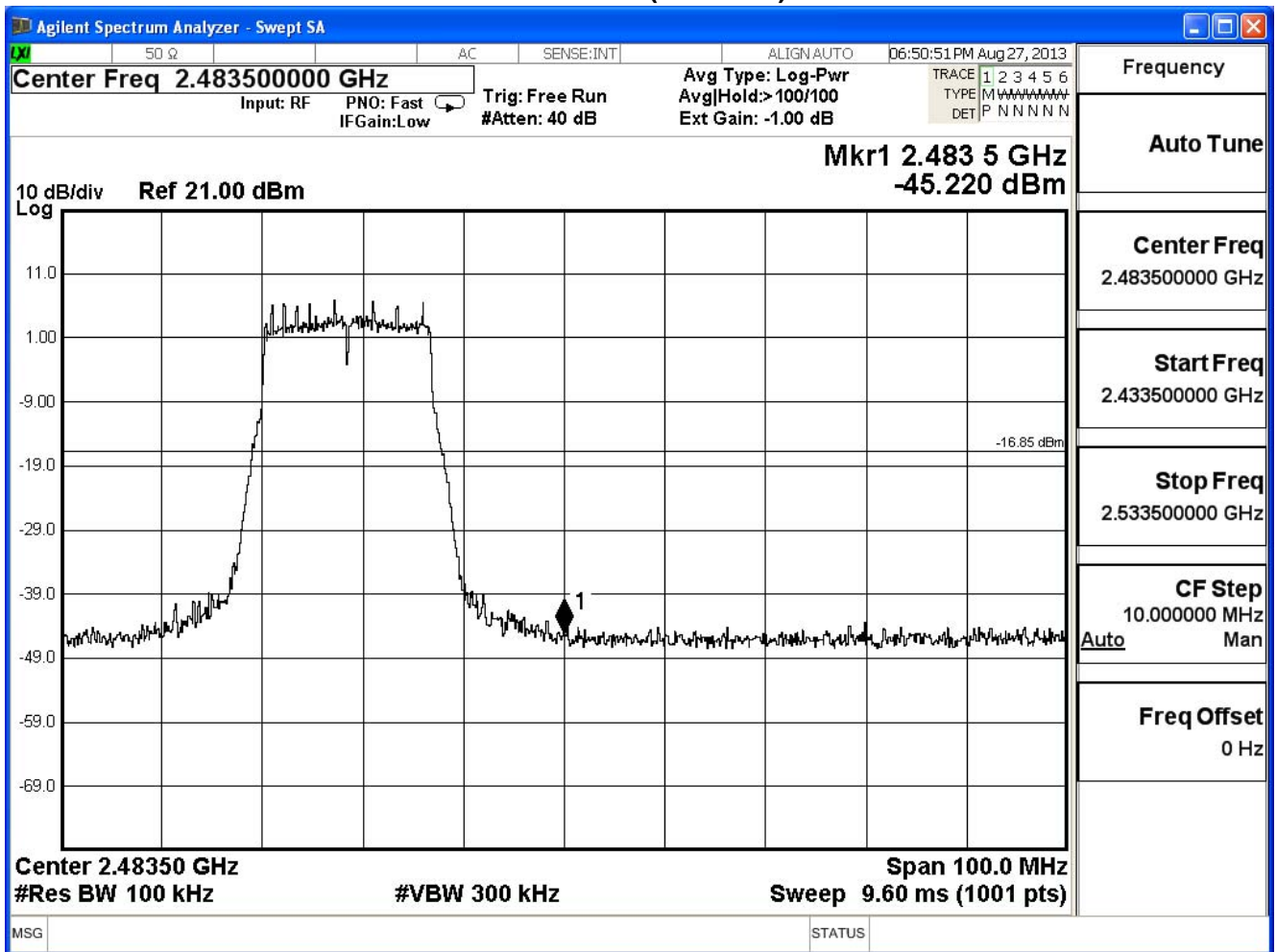
### Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

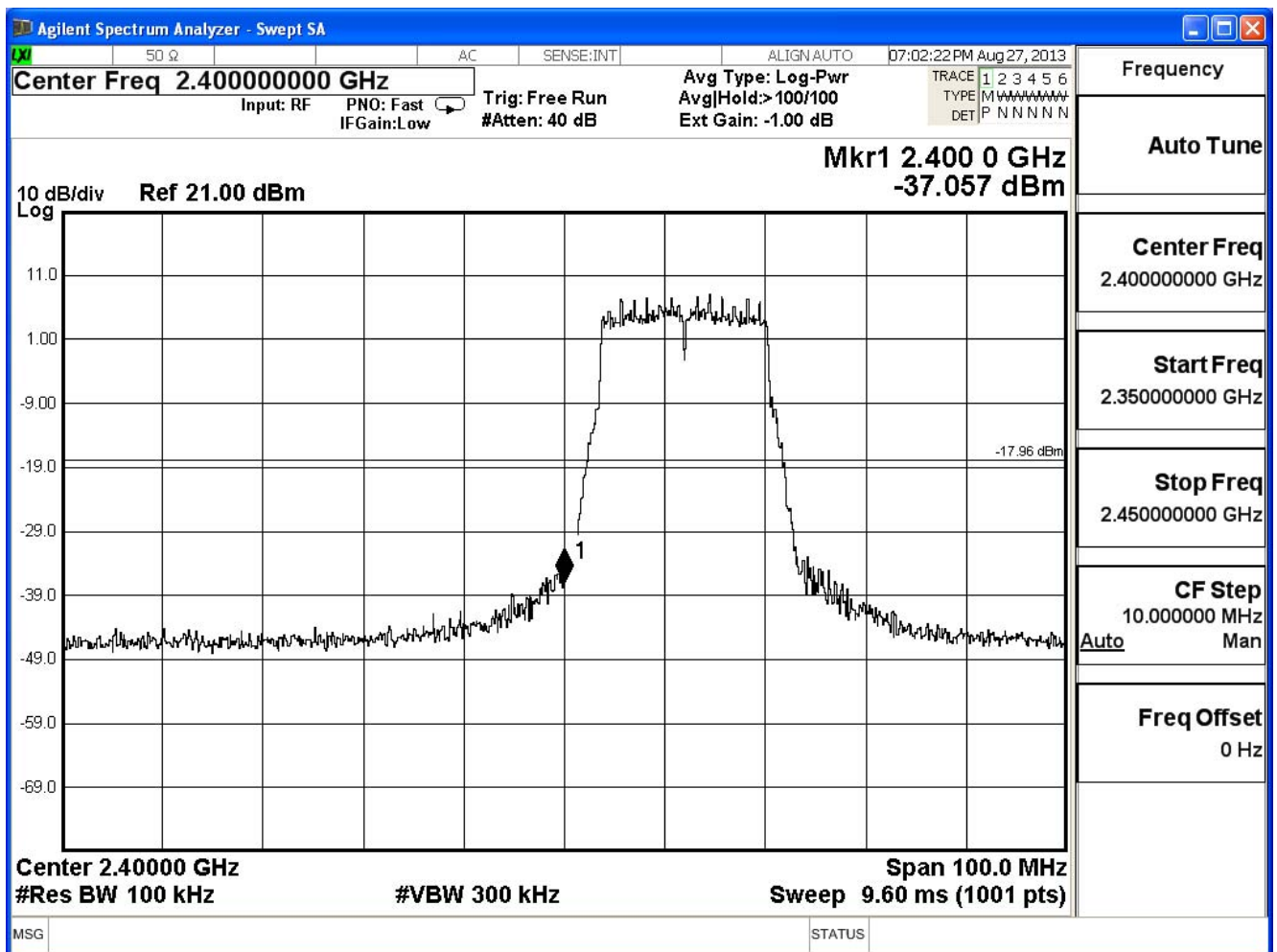


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/28	Test Site	SR7

IEEE 802.11g (ANT2), Duty Cycle: 1

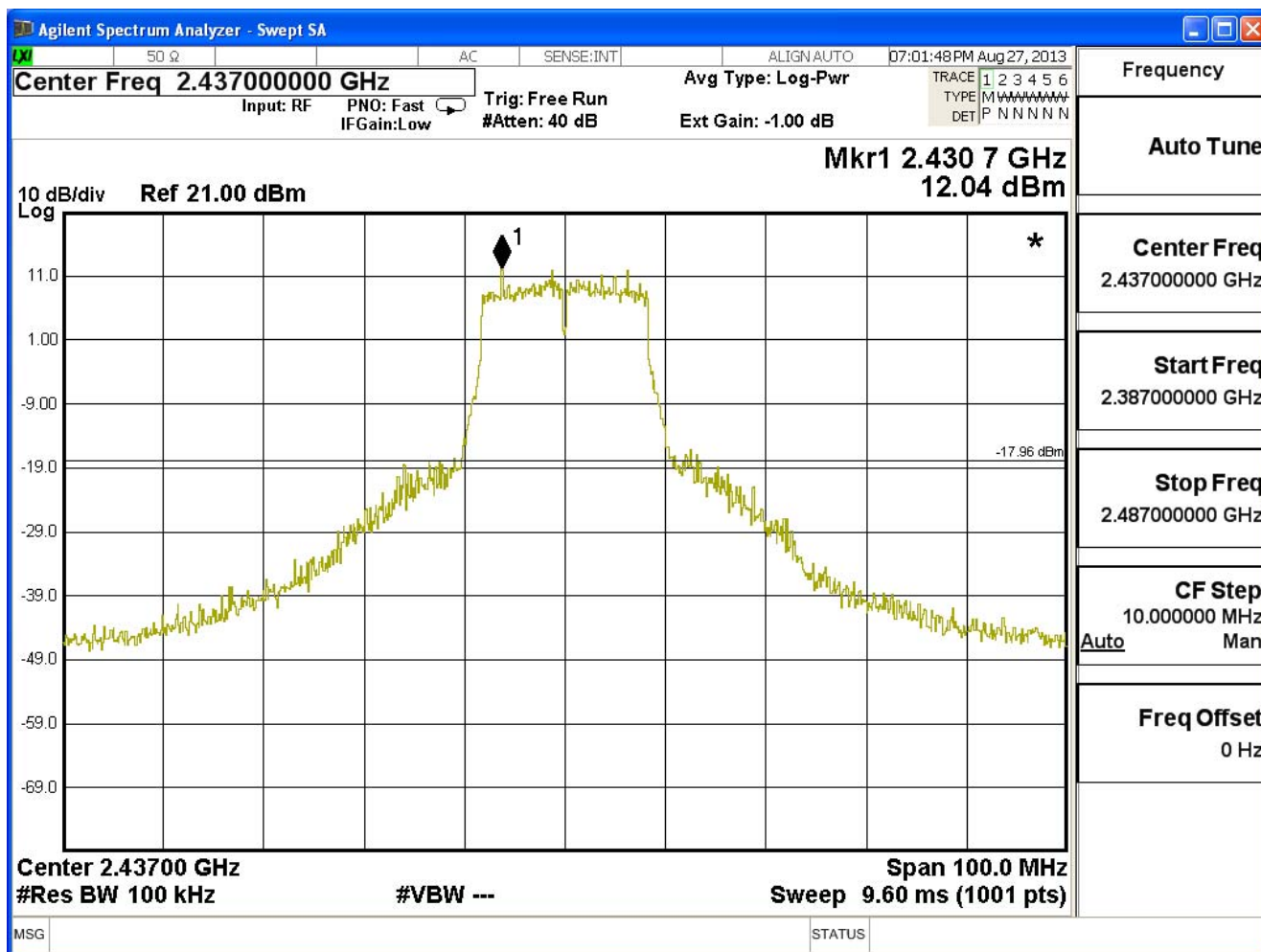
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	49.10	$\geq 30$	Pass
11	2462	56.44	$\geq 30$	Pass

### Channel 01 (2412MHz)





## Channel 06 (2437MHz)





Channel 11 (2462MHz)

