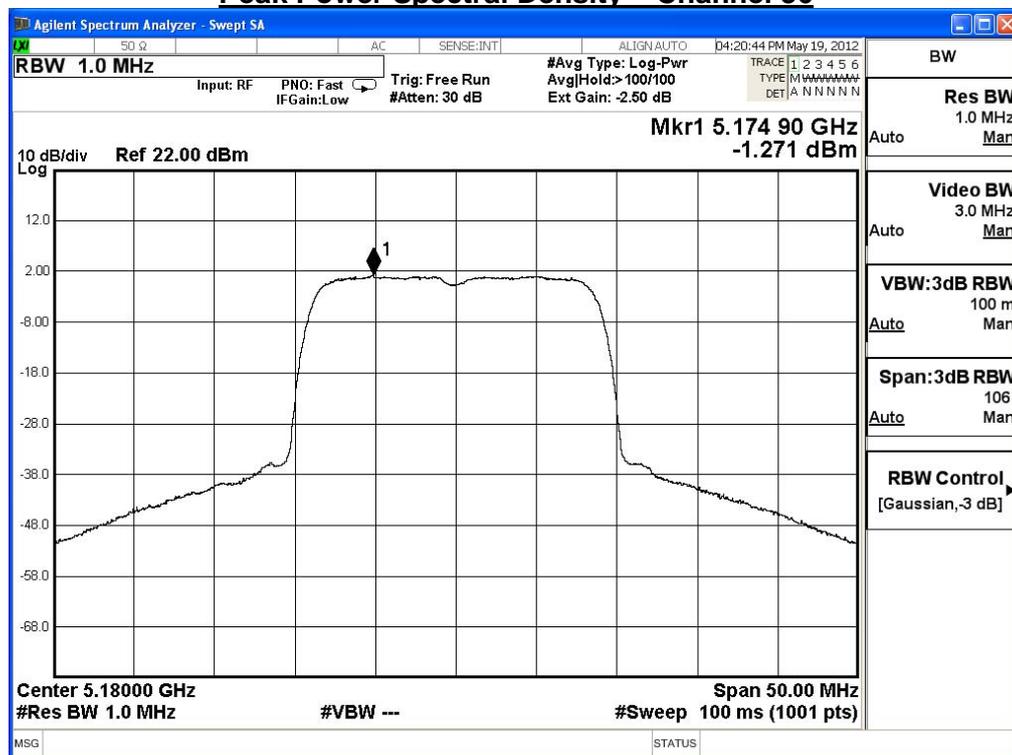


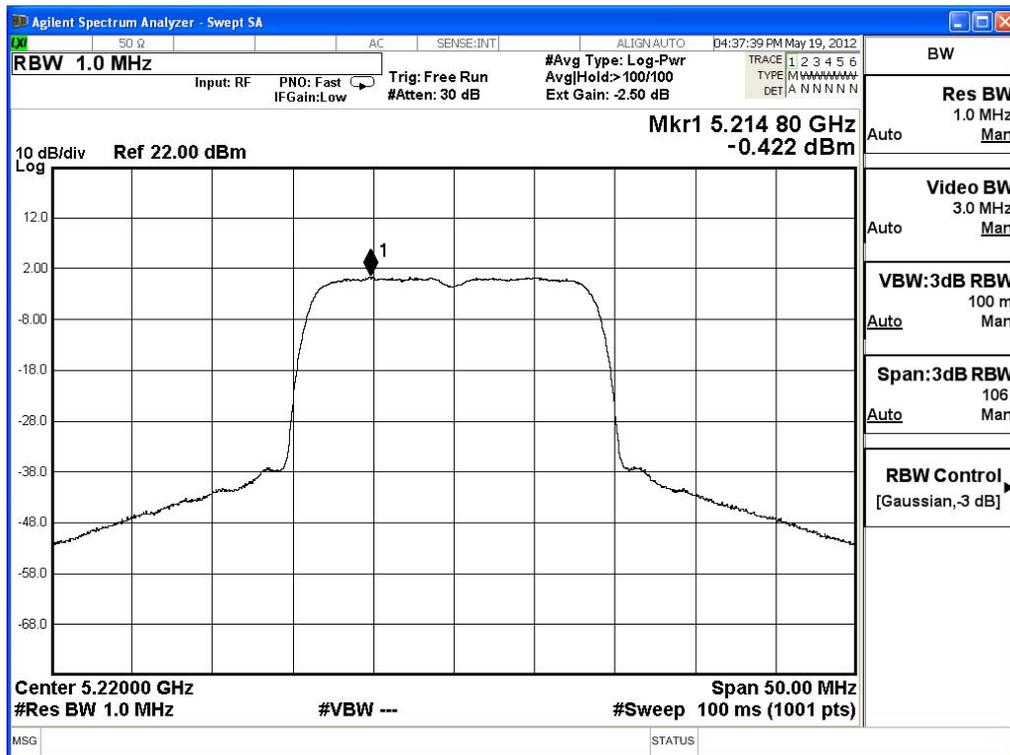
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
36	5180	-1.271	≤ 4	Pass
44	5220	-0.422	≤ 4	Pass
48	5240	-0.822	≤ 4	Pass

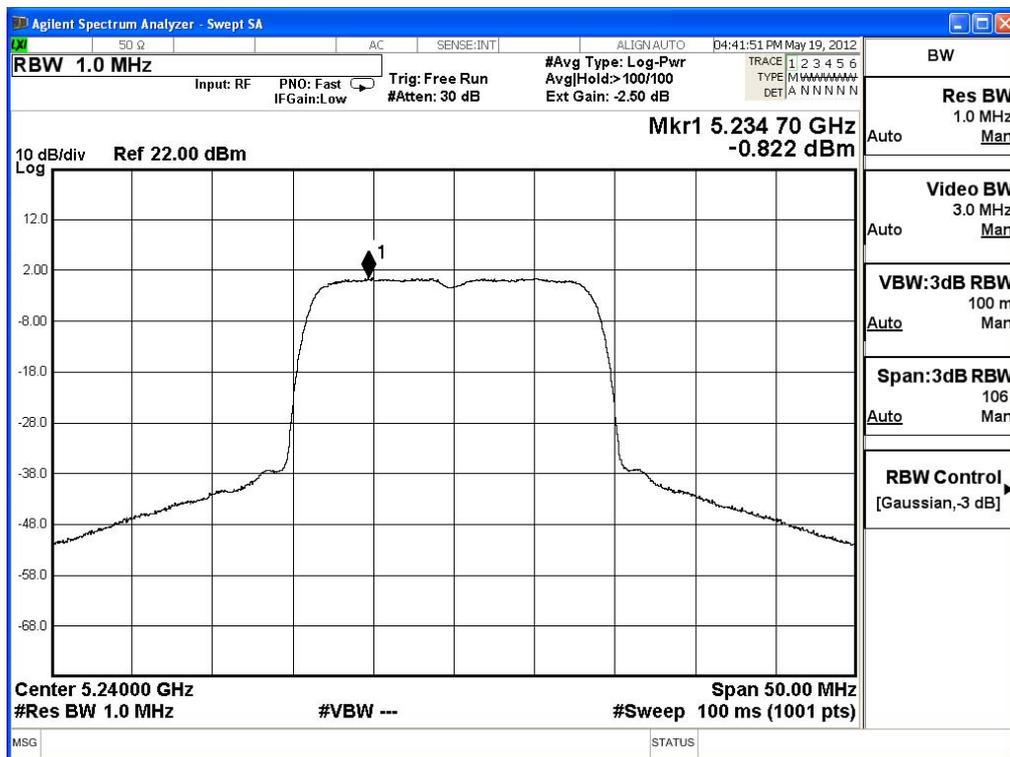
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



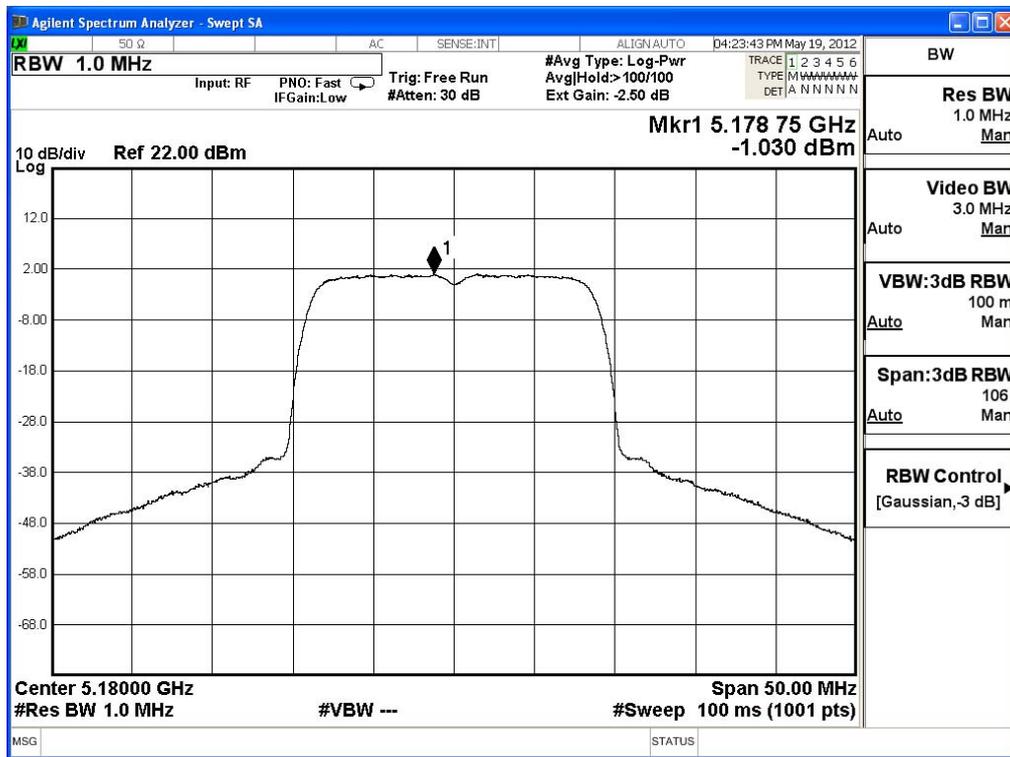
Peak Power Spectral Density – Channel 48



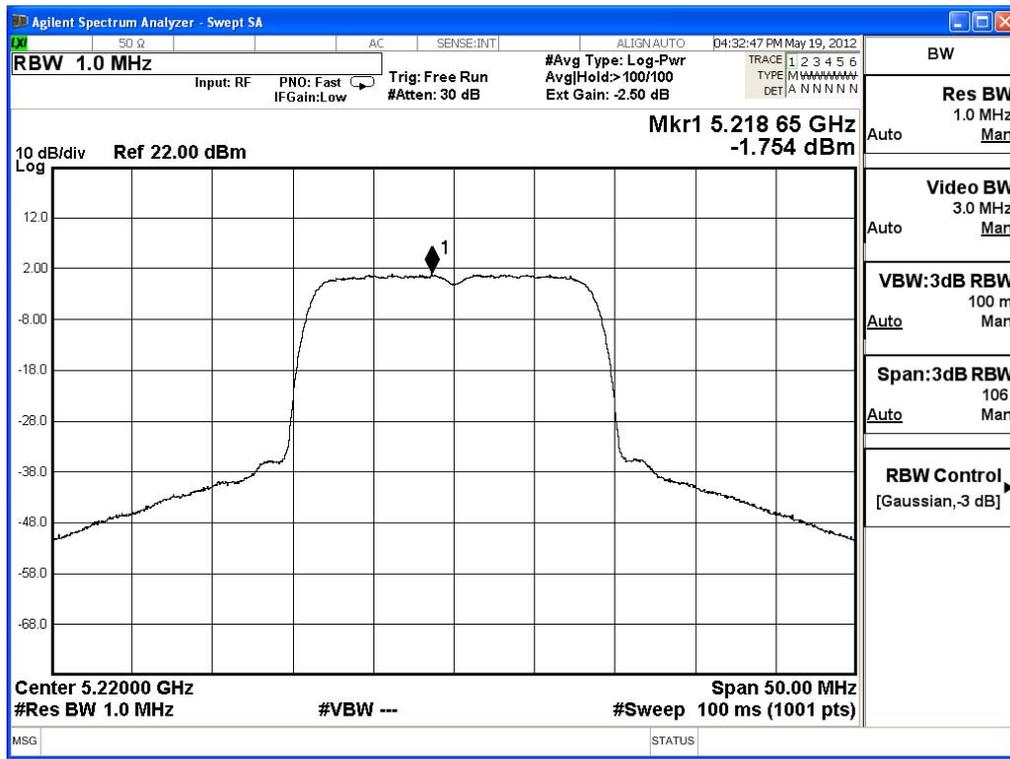
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
36	5180	-1.030	≤ 4	Pass
44	5220	-1.754	≤ 4	Pass
48	5240	-0.823	≤ 4	Pass

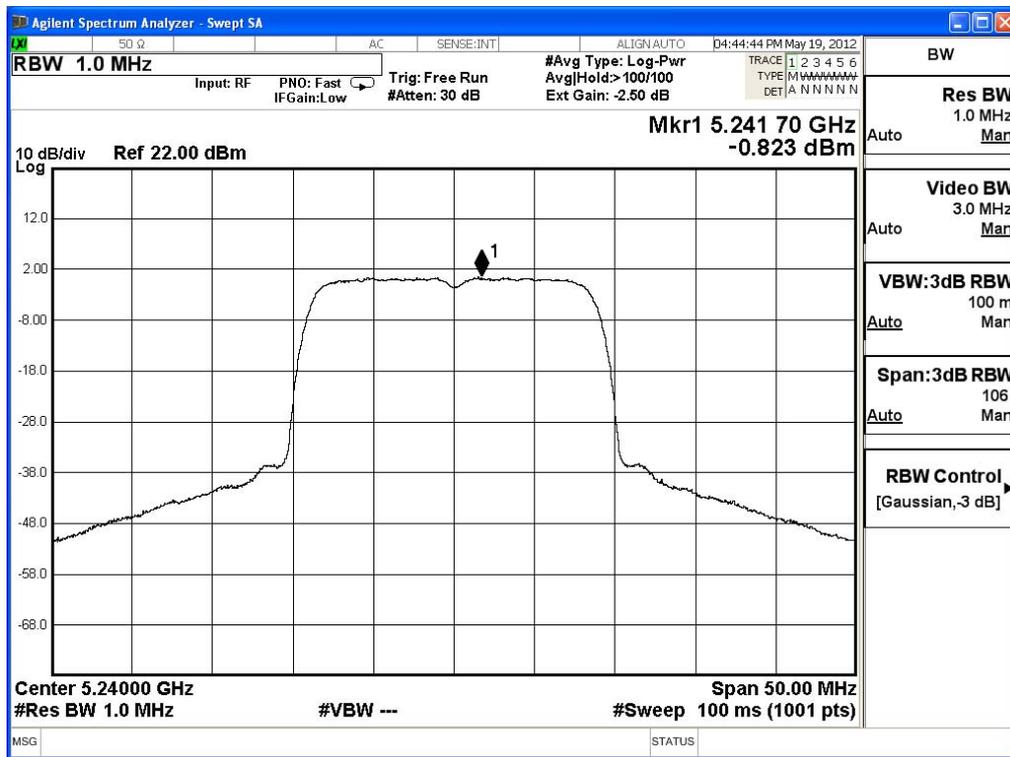
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



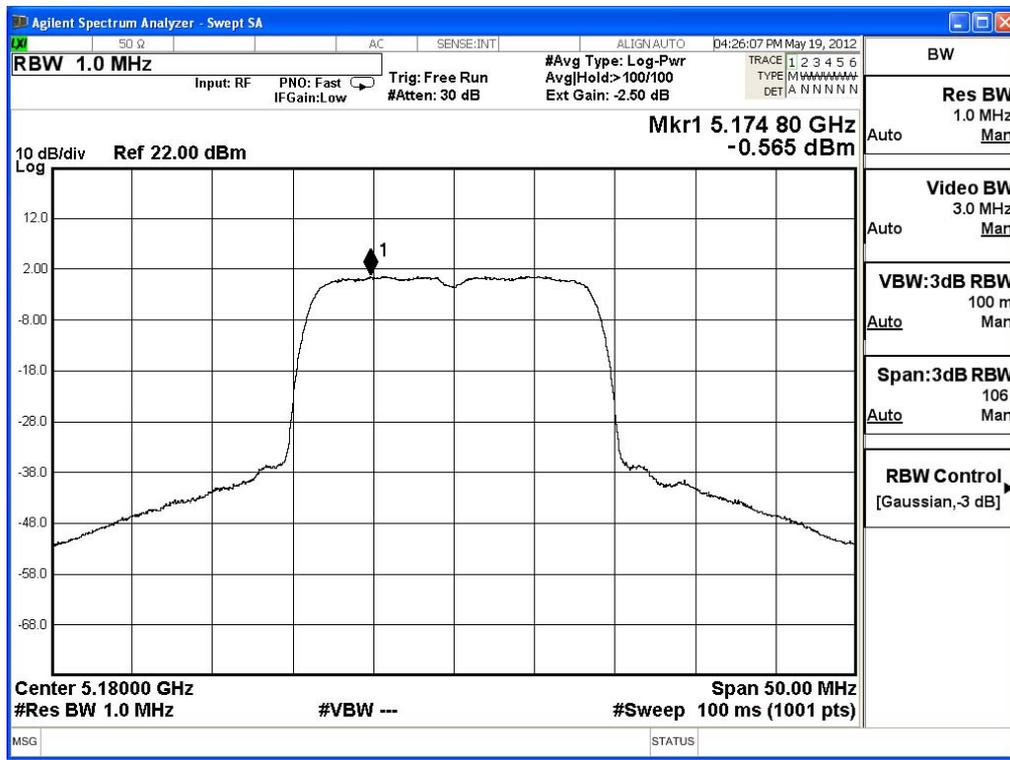
Peak Power Spectral Density – Channel 48



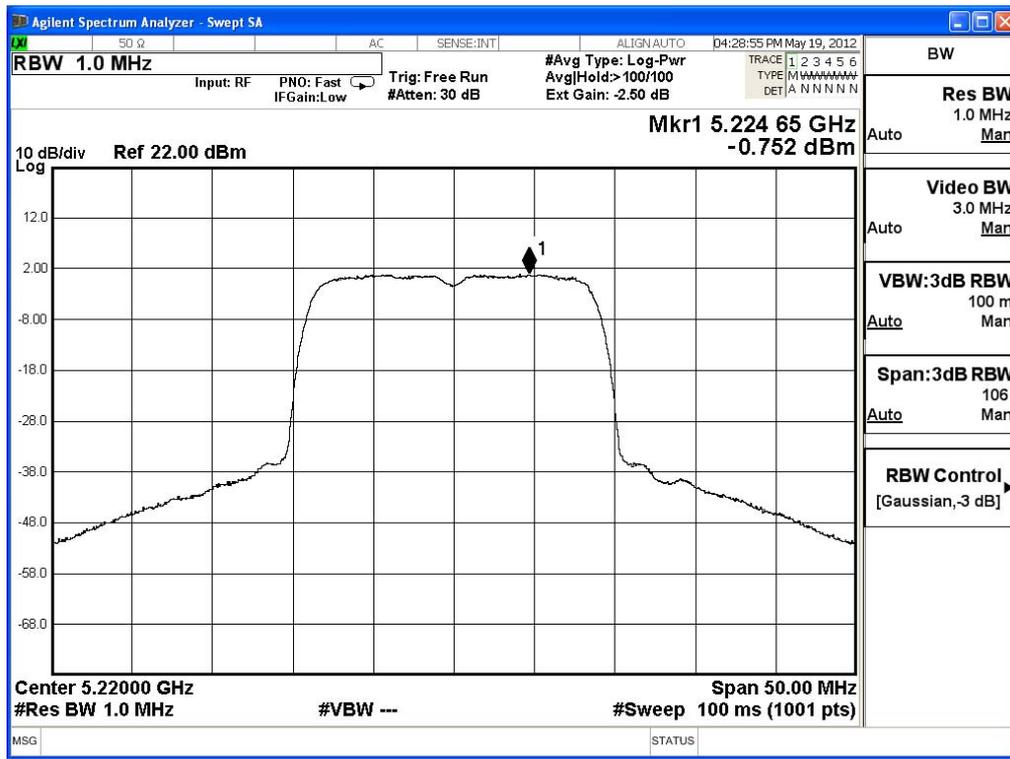
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
36	5180	-0.565	≤ 4	Pass
44	5220	-0.752	≤ 4	Pass
48	5240	-0.733	≤ 4	Pass

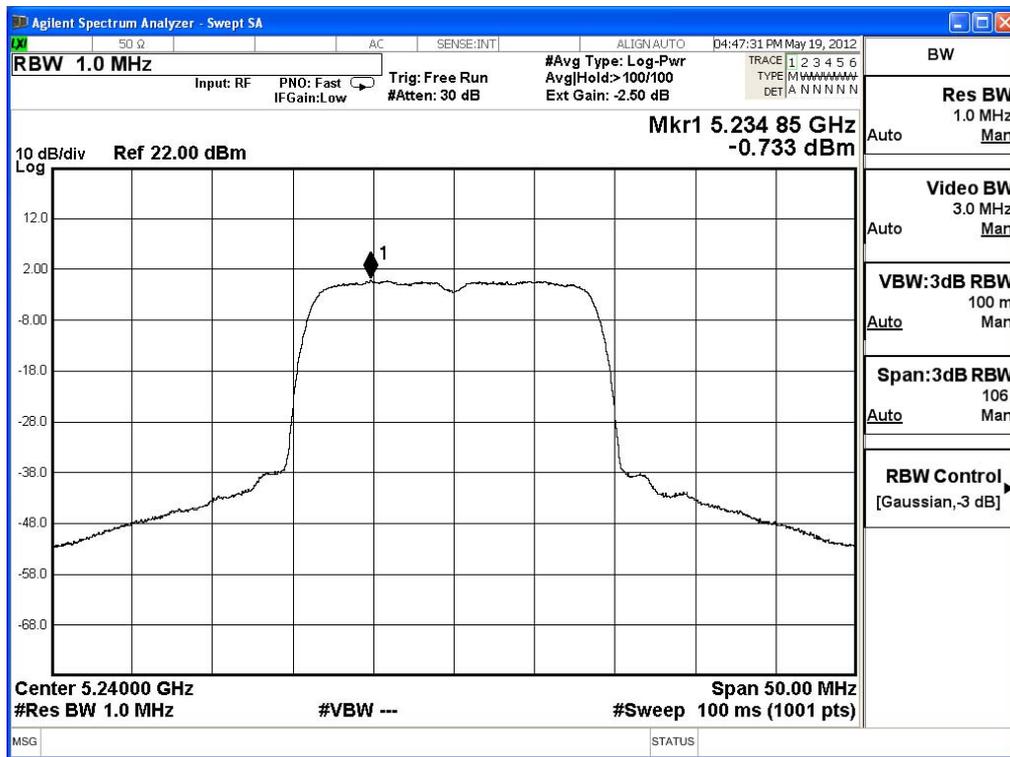
Peak Power Spectral Density – Channel 36



Peak Power Spectral Density – Channel 44



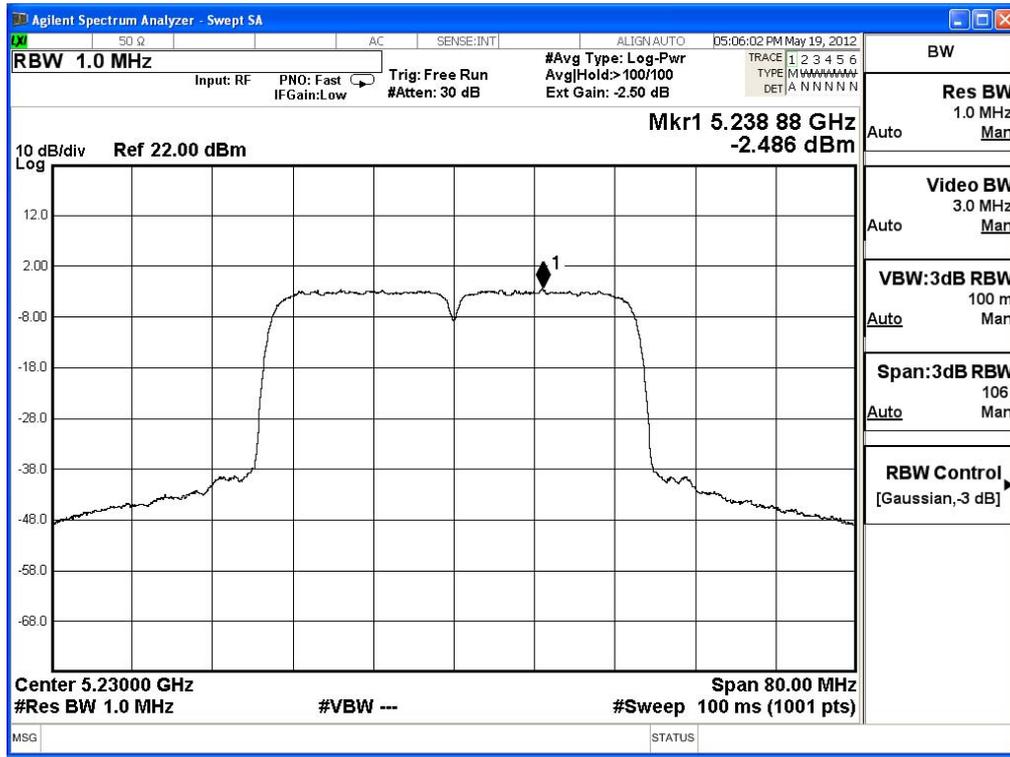
Peak Power Spectral Density – Channel 48



Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
36	5180	3.830	≤ 4	Pass
44	5220	3.830	≤ 4	Pass
48	5240	3.980	≤ 4	Pass

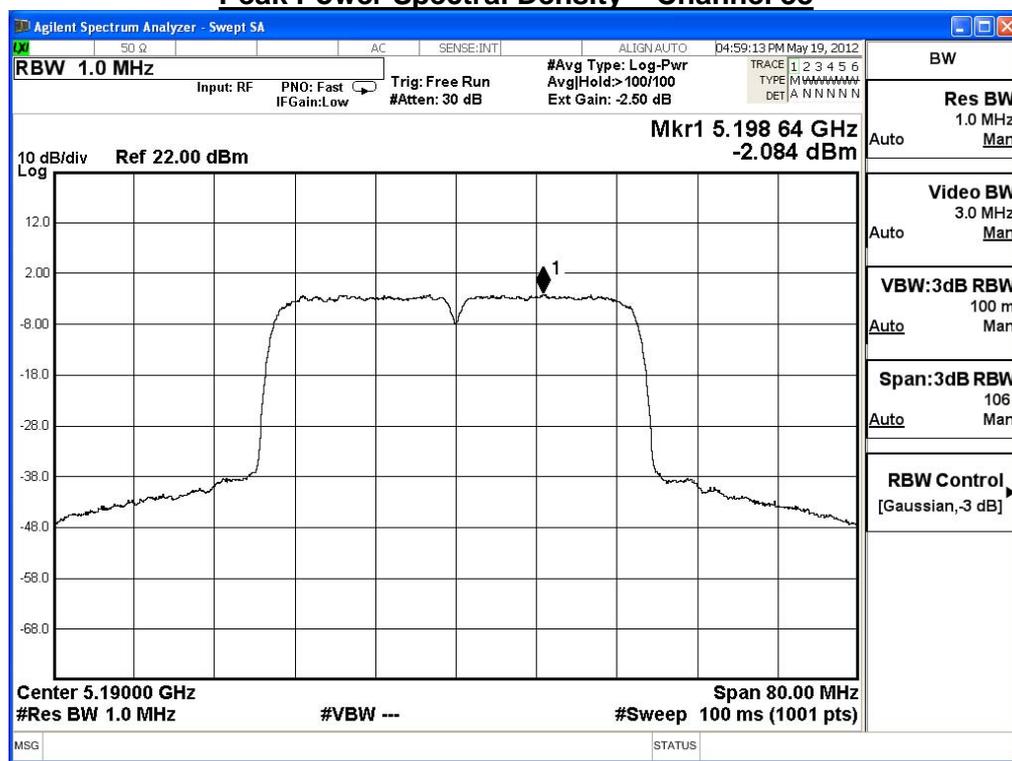
Peak Power Spectral Density – Channel 46



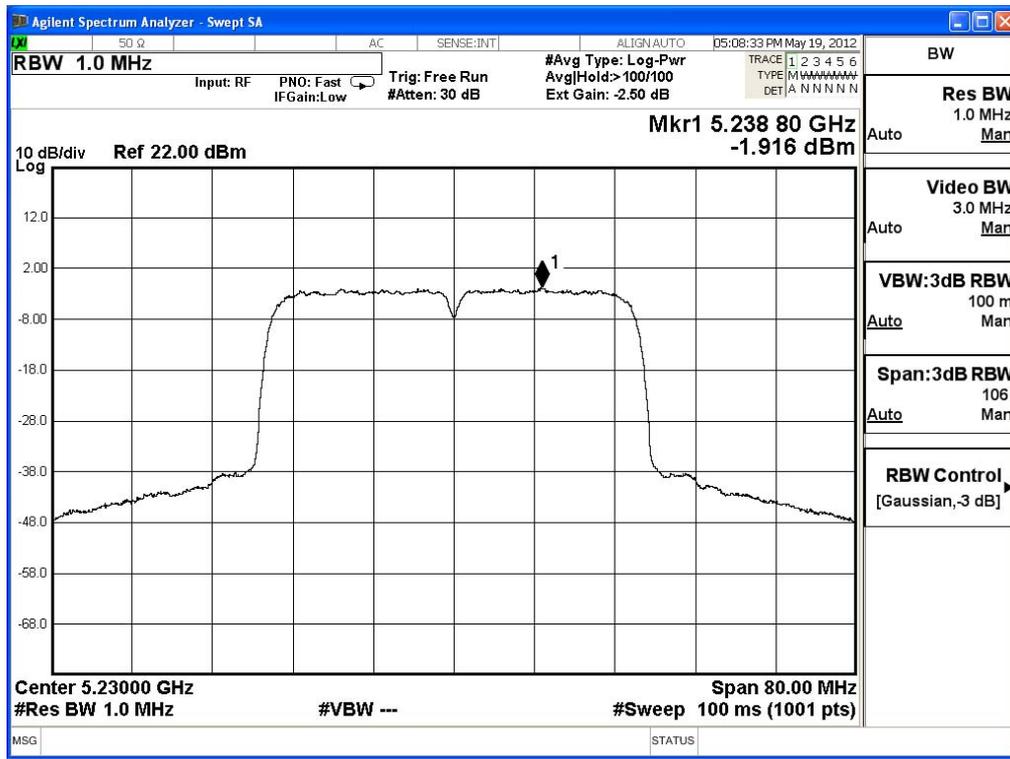
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
38	5190	-2.084	≤ 4	Pass
46	5230	-1.916	≤ 4	Pass

Peak Power Spectral Density – Channel 38



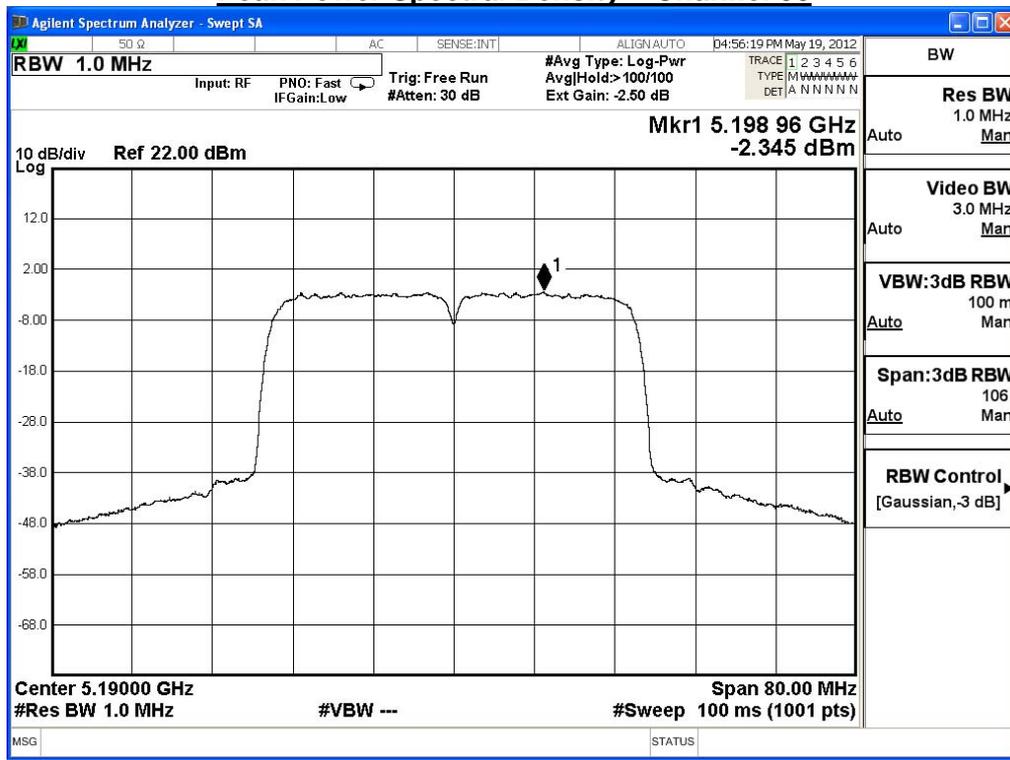
Peak Power Spectral Density – Channel 46



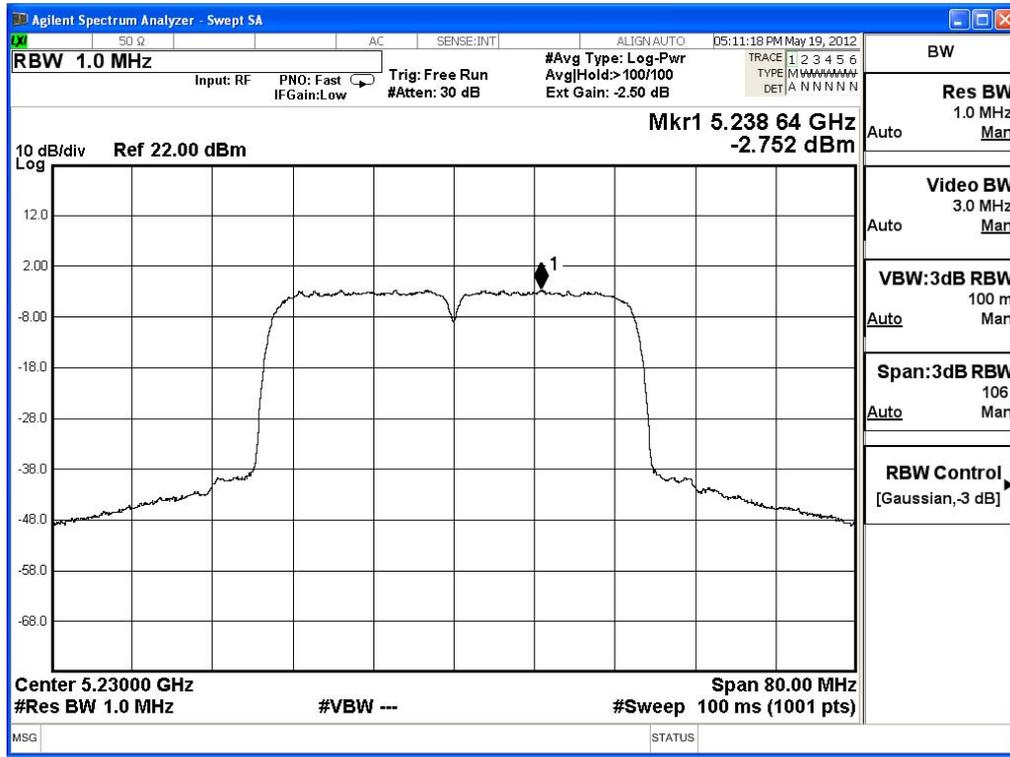
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
38	5190	-2.345	≤ 4	Pass
46	5230	-2.752	≤ 4	Pass

Peak Power Spectral Density – Channel 38



Peak Power Spectral Density – Channel 46



Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)	Result
38	5190	2.600	≤ 4	Pass
46	5230	2.400	≤ 4	Pass

6. Peak Excursion

6.1. Test Equipment

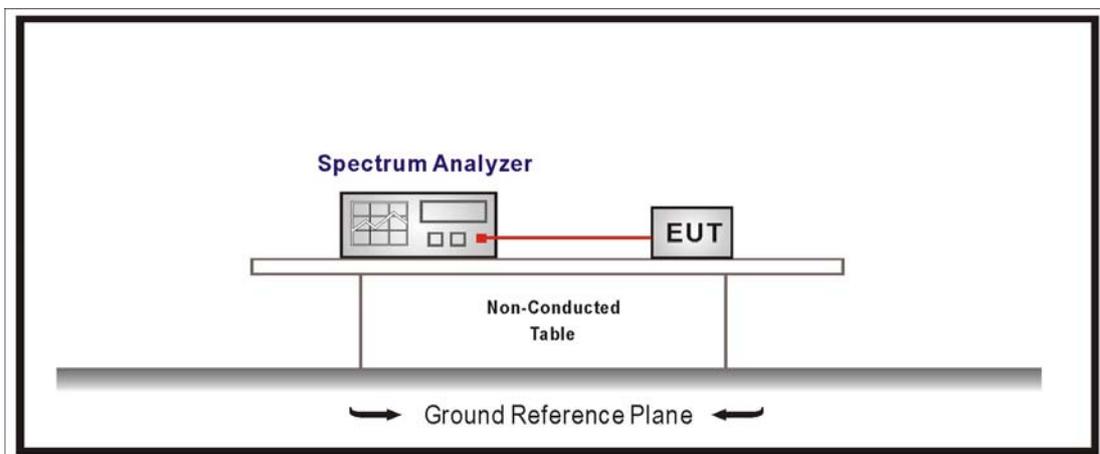
The following test equipments are used during the radiated emission tests:

Peak Excursion / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	R&S	FSP	100561	2013/02/19

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

6.2. Test Setup



6.3. Limits

The ratio of the peak excursion of the modulation envelope (measured using a peak hold function) to the peak transmit power (measured as specified above) shall not exceed 13 dB across any 1 MHz bandwidth or the emission bandwidth whichever is less.

6.4. Test Procedure

The EUT was setup to ANSI C63.4, 2009; tested to U-NII test procedure of March 2012 KDB 789033 for compliance to FCC 47CFR Subpart E requirements.

1st Trace:

Set RBW = 1MHz, VBW = 3MHz with peak detector and max-hold settings.

2nd Trace:

Set RBW = 1MHz, VBW = 3MHz with RMS detector and trace average 100 traces in power averaging mode.

6.5. Uncertainty

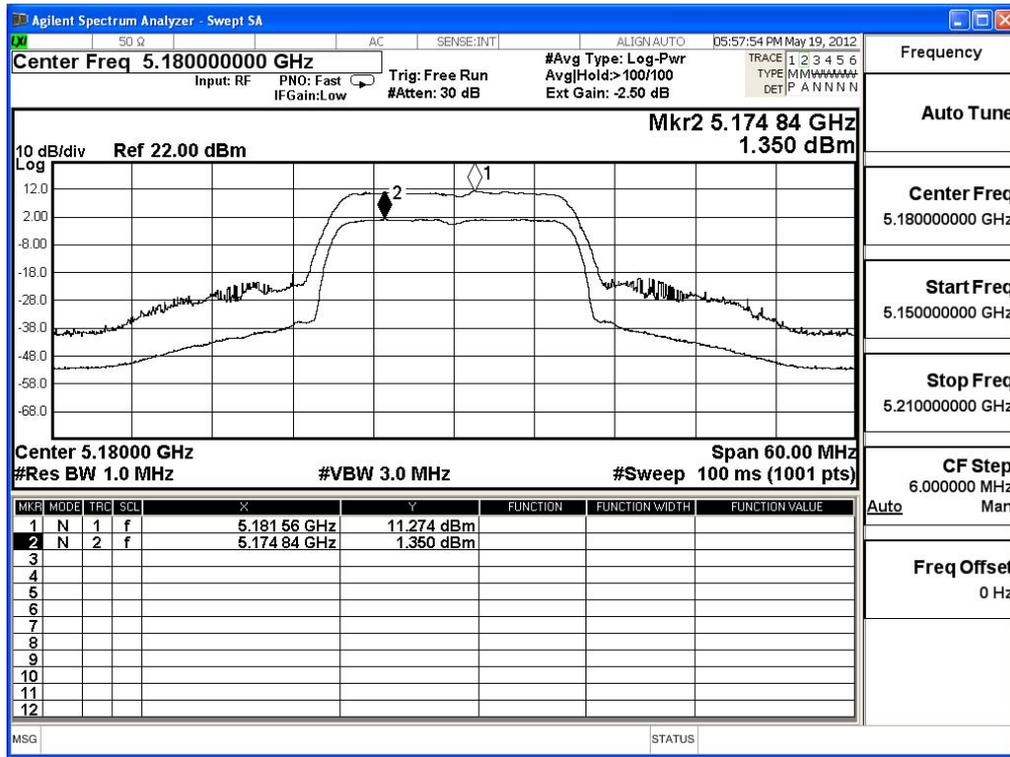
The measurement uncertainty is defined as ± 1.27 dB

6.6. Test Result

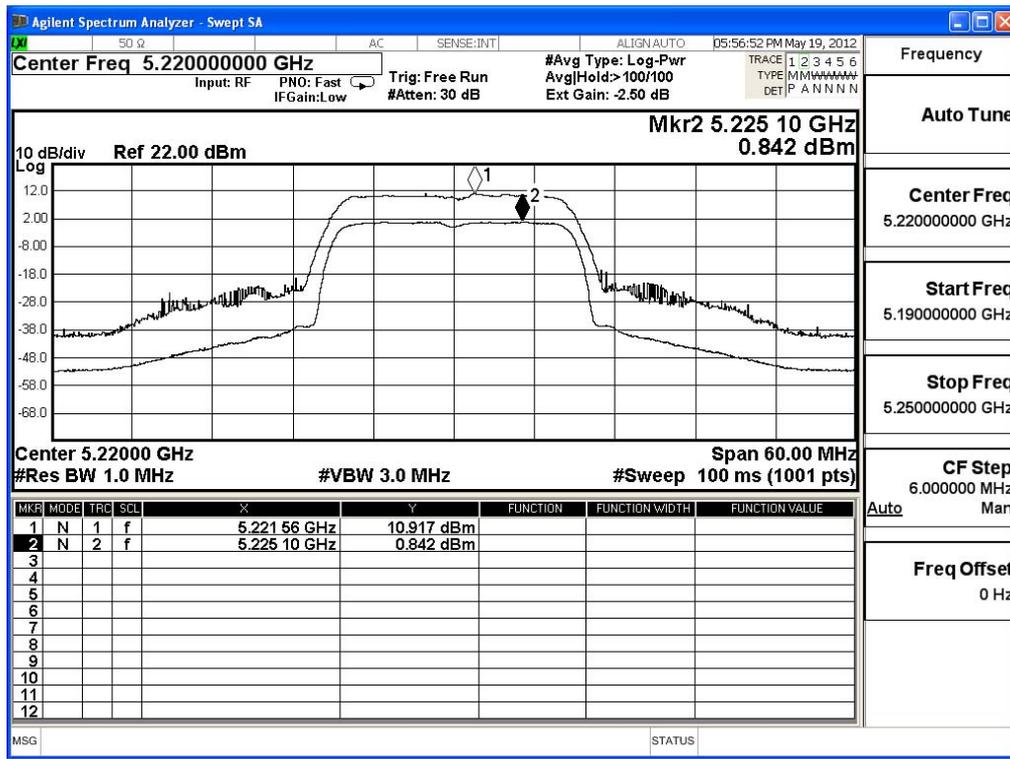
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit (Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11a				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
36	5180	9.924	≤ 13	Pass
44	5220	10.075	≤ 13	Pass
48	5240	9.918	≤ 13	Pass

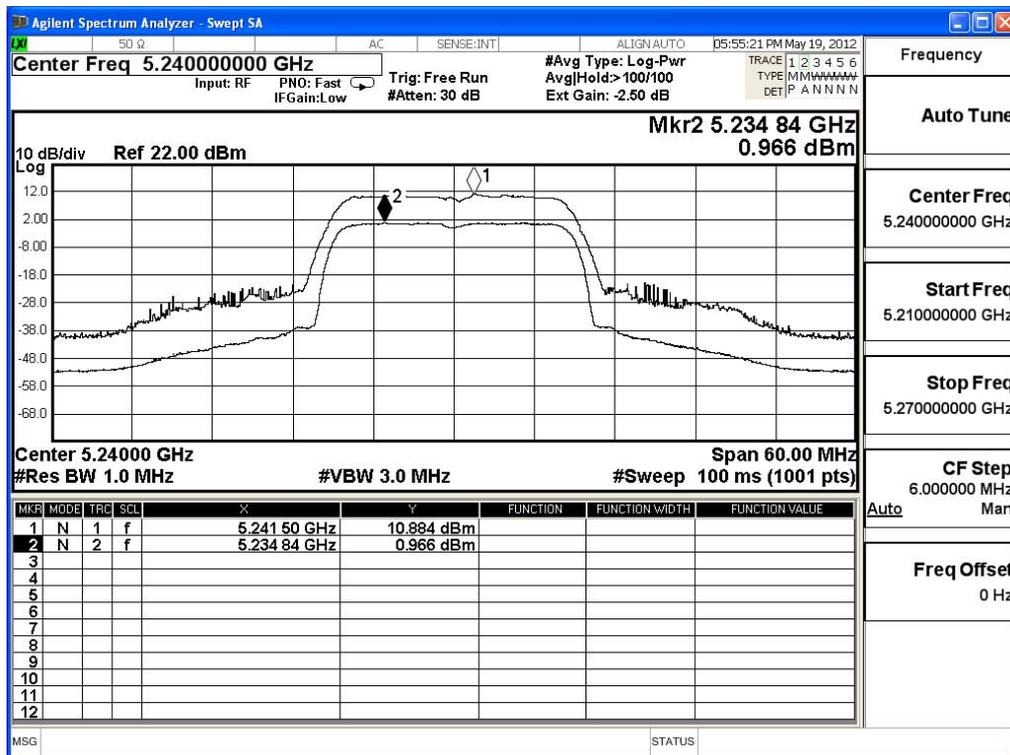
Power Excursion – Channel 36



Power Excursion – Channel 44



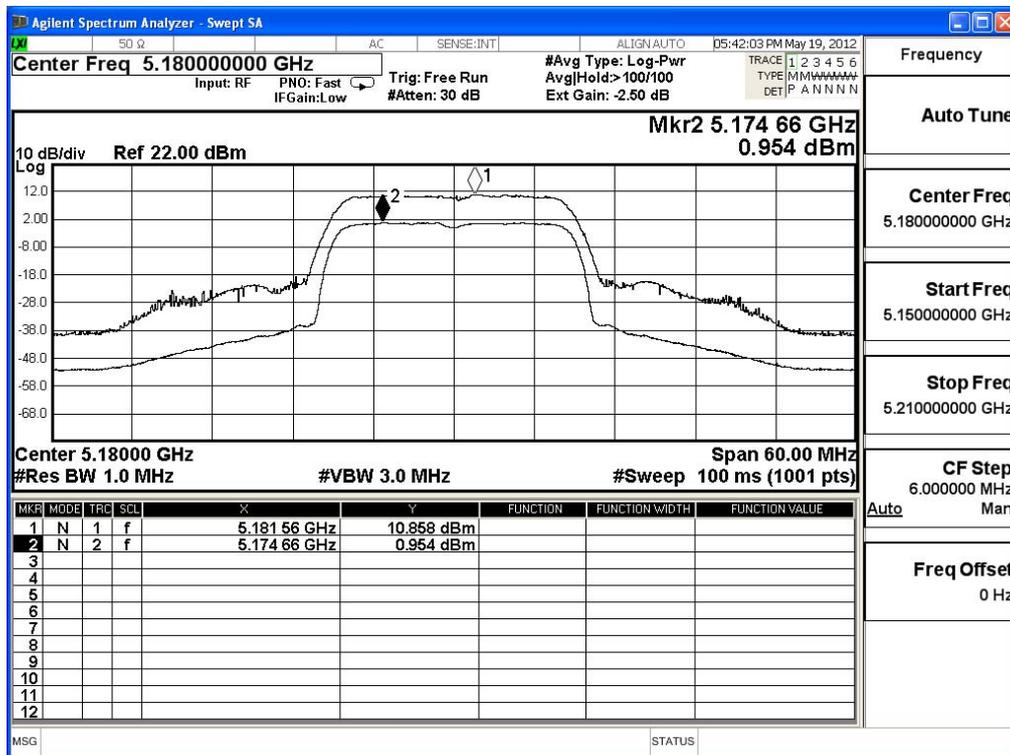
Power Excursion – Channel 48



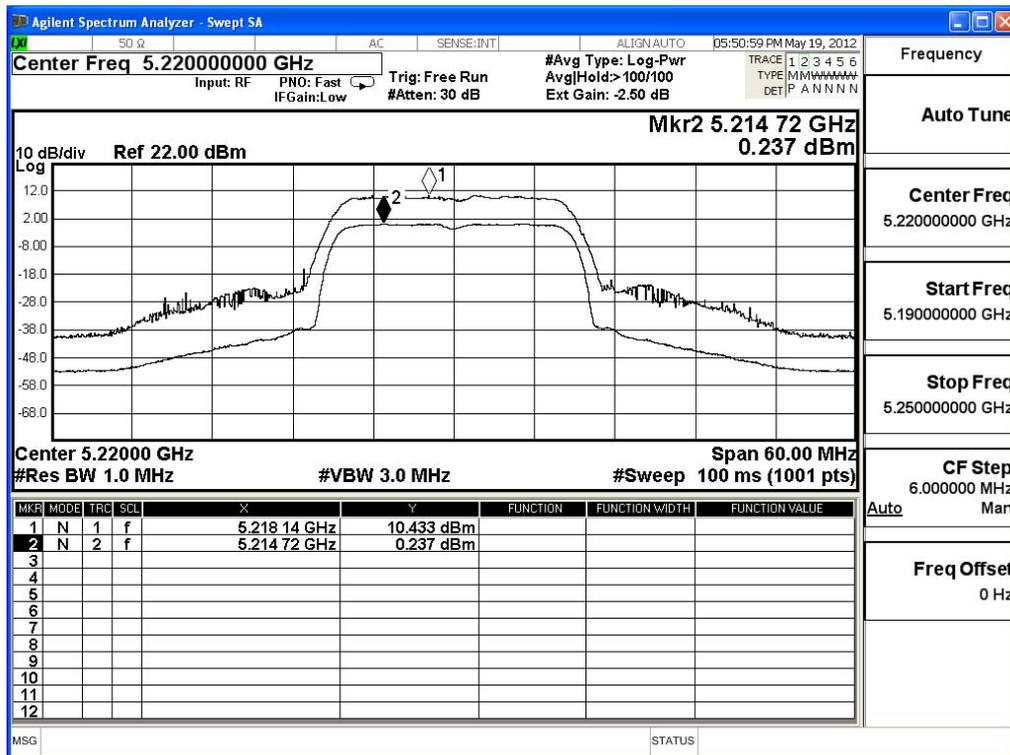
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
36	5180	9.904	≤ 13	Pass
44	5220	10.196	≤ 13	Pass
48	5240	9.914	≤ 13	Pass

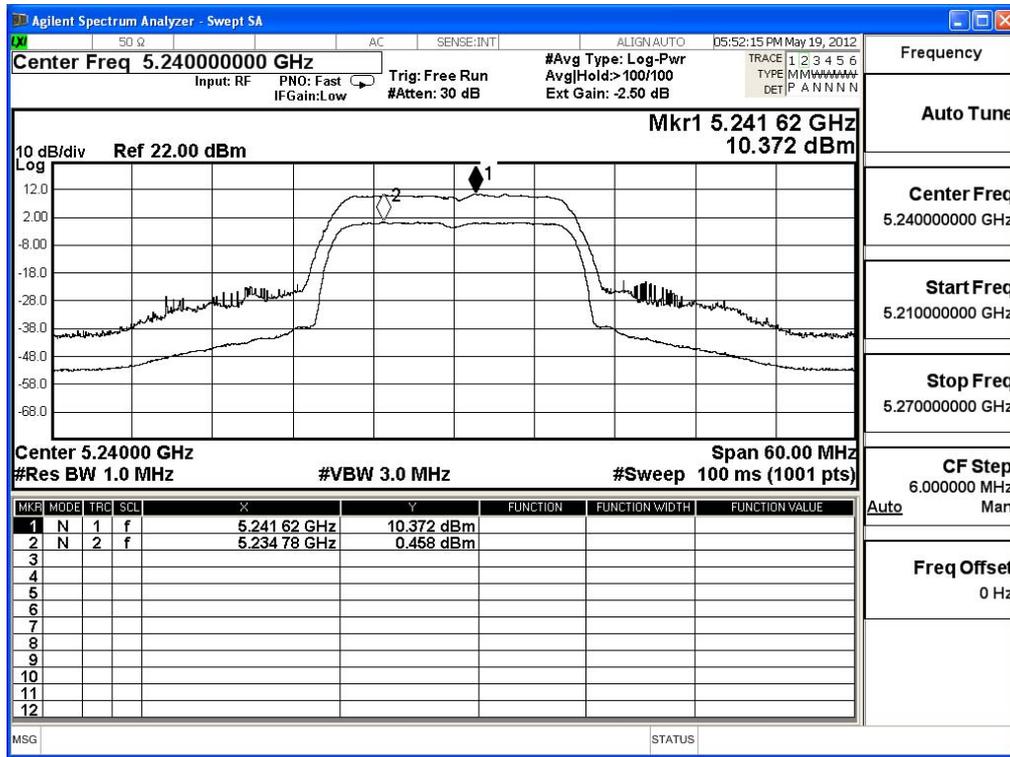
Power Excursion – Channel 36



Power Excursion – Channel 44



Power Excursion – Channel 48

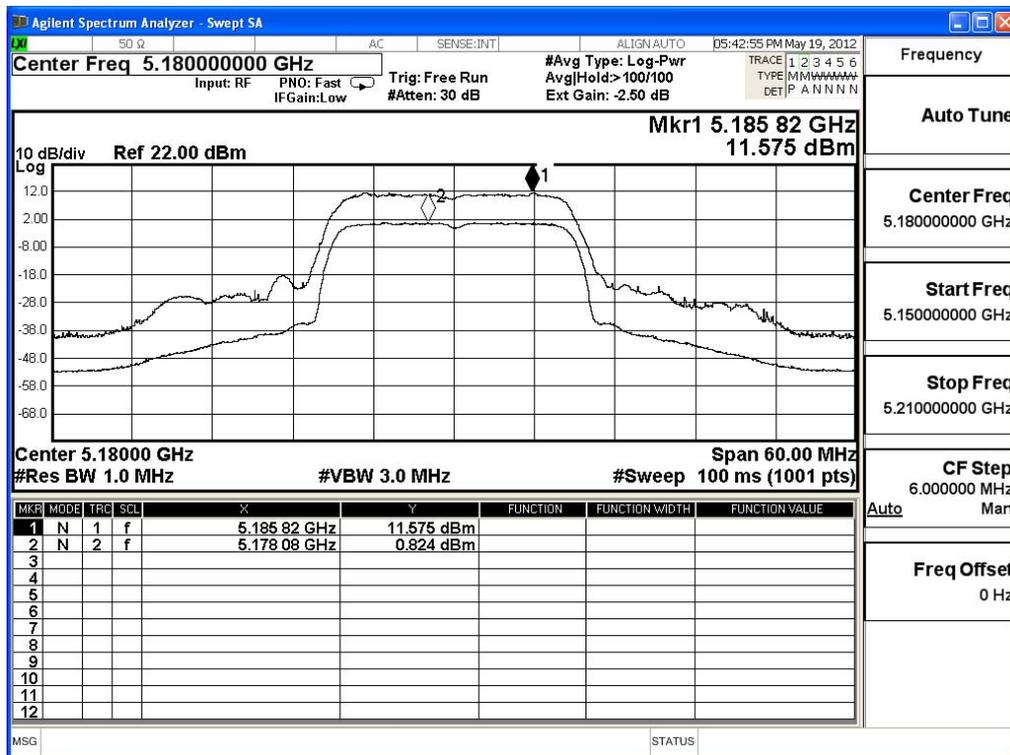


Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit (Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

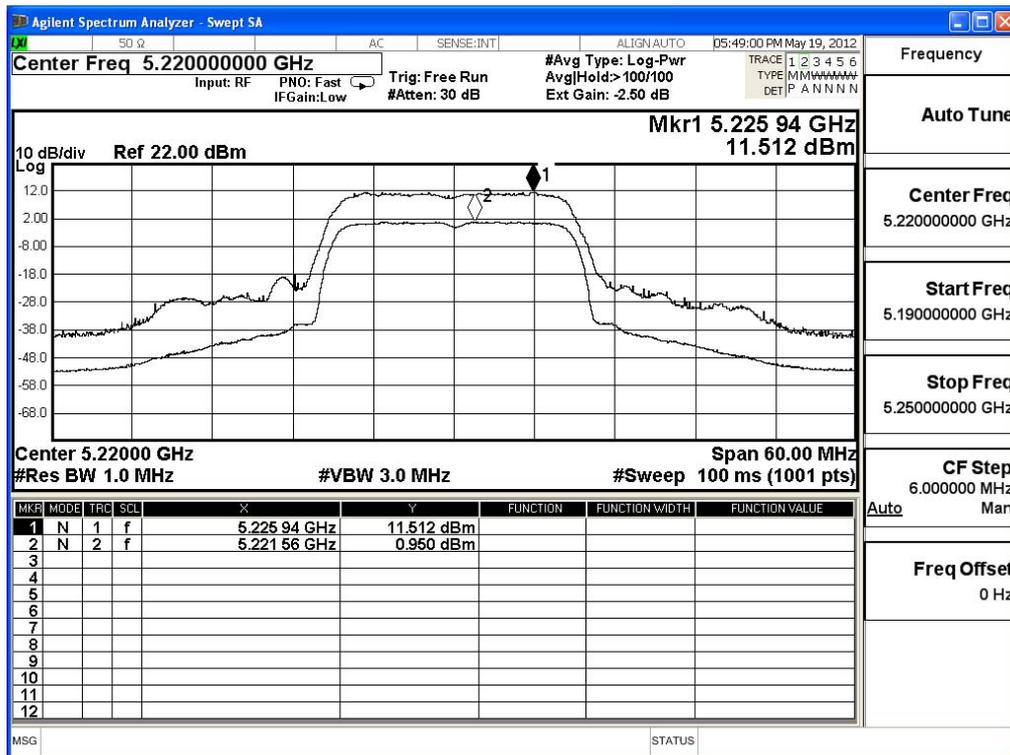
IEEE 802.11n_20M(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
36	5180	10.751	≤ 13	Pass
44	5220	10.562	≤ 13	Pass
48	5240	10.406	≤ 13	Pass

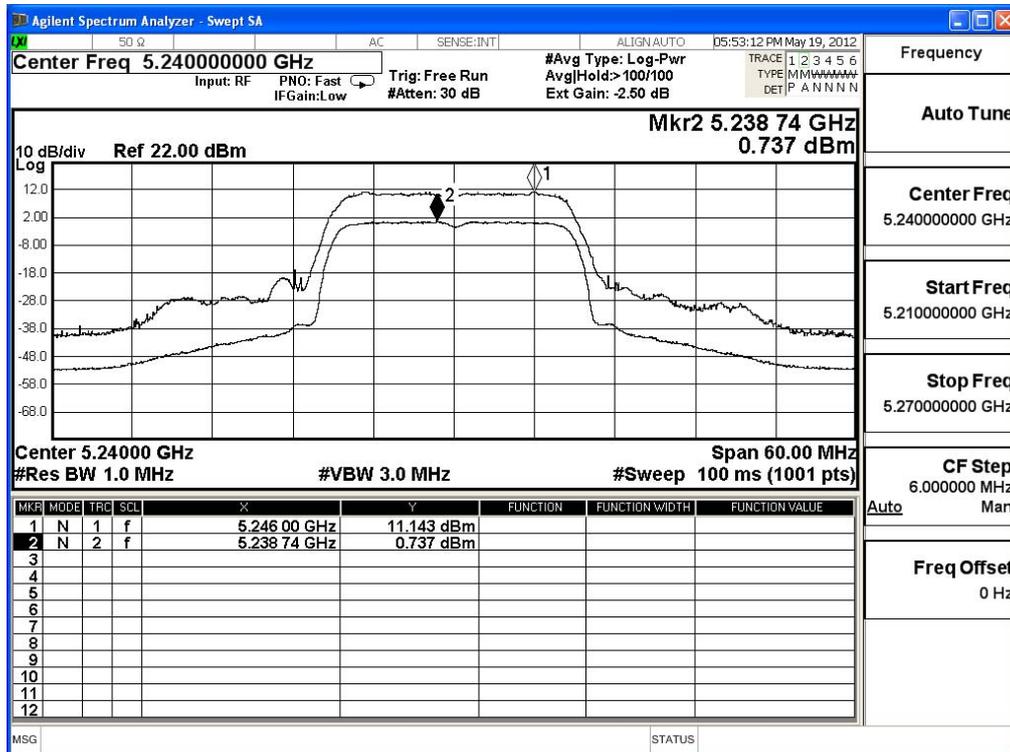
Power Excursion – Channel 36



Power Excursion – Channel 44



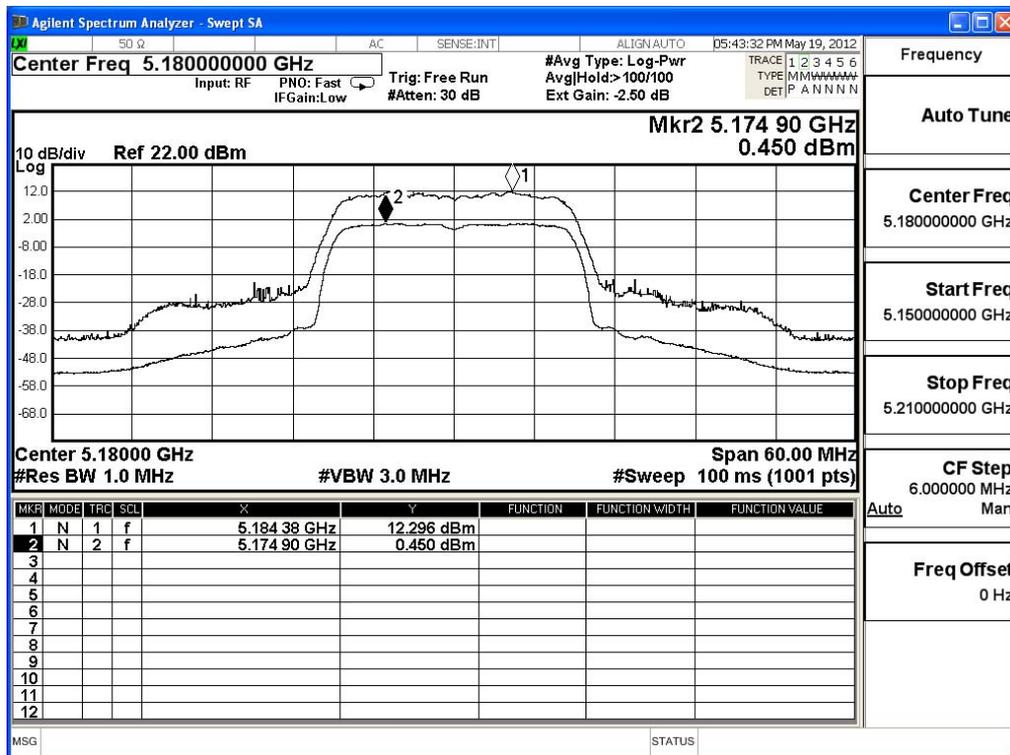
Power Excursion – Channel 48



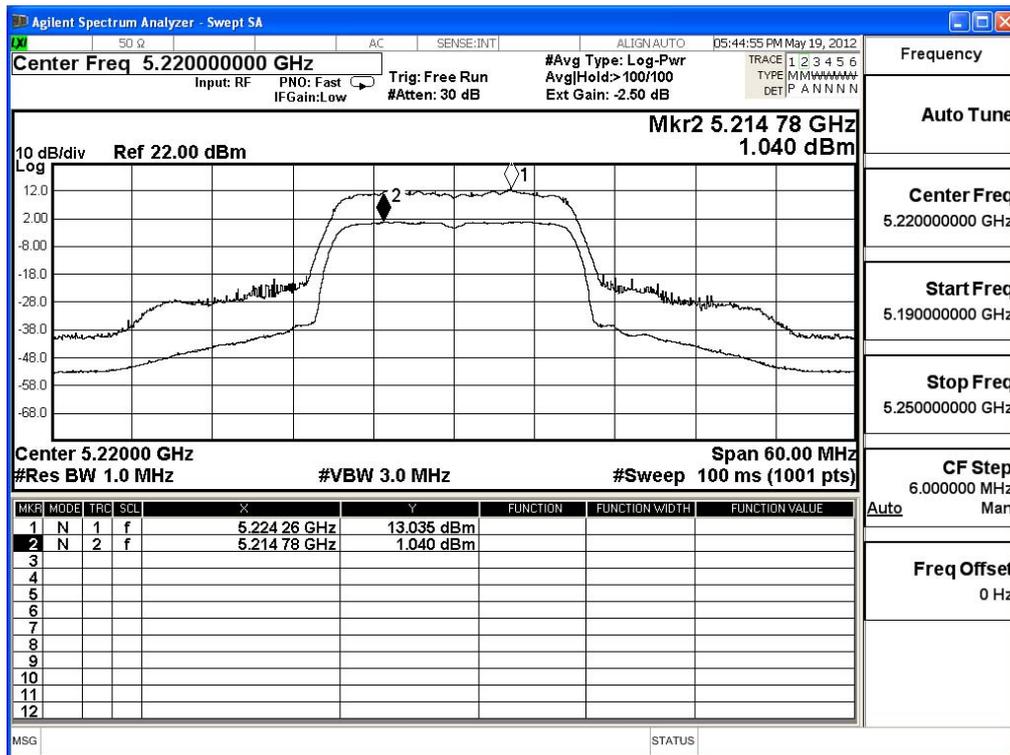
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit (Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
36	5180	11.846	≤ 13	Pass
44	5220	11.995	≤ 13	Pass
48	5240	11.967	≤ 13	Pass

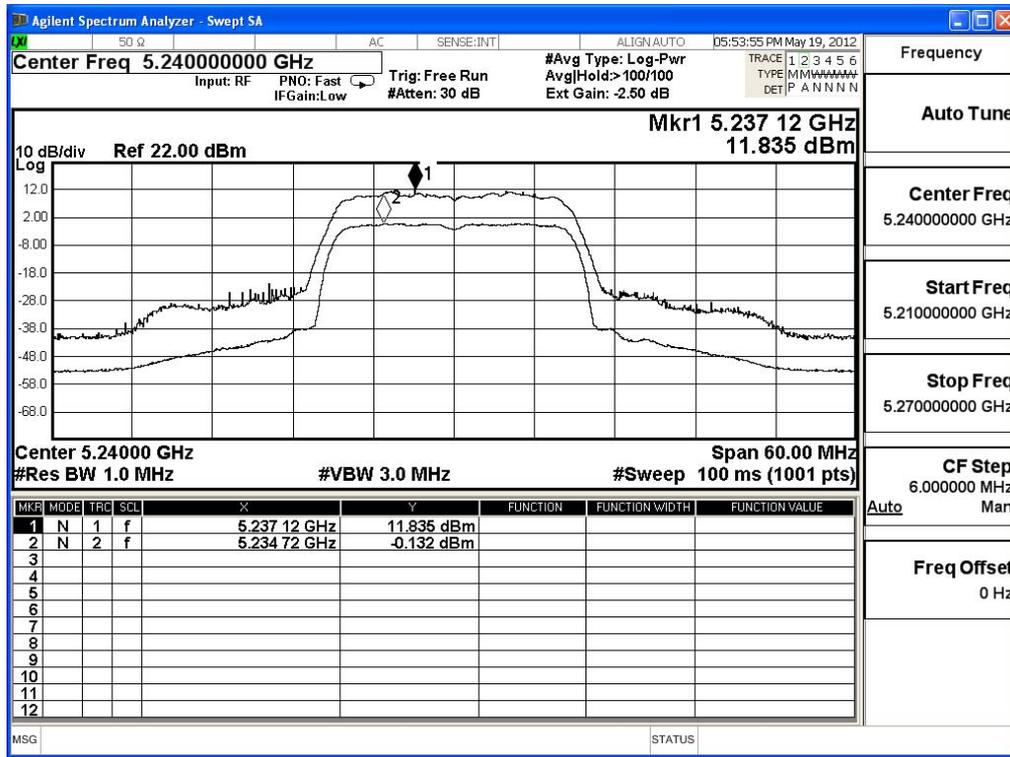
Power Excursion – Channel 36



Power Excursion – Channel 44



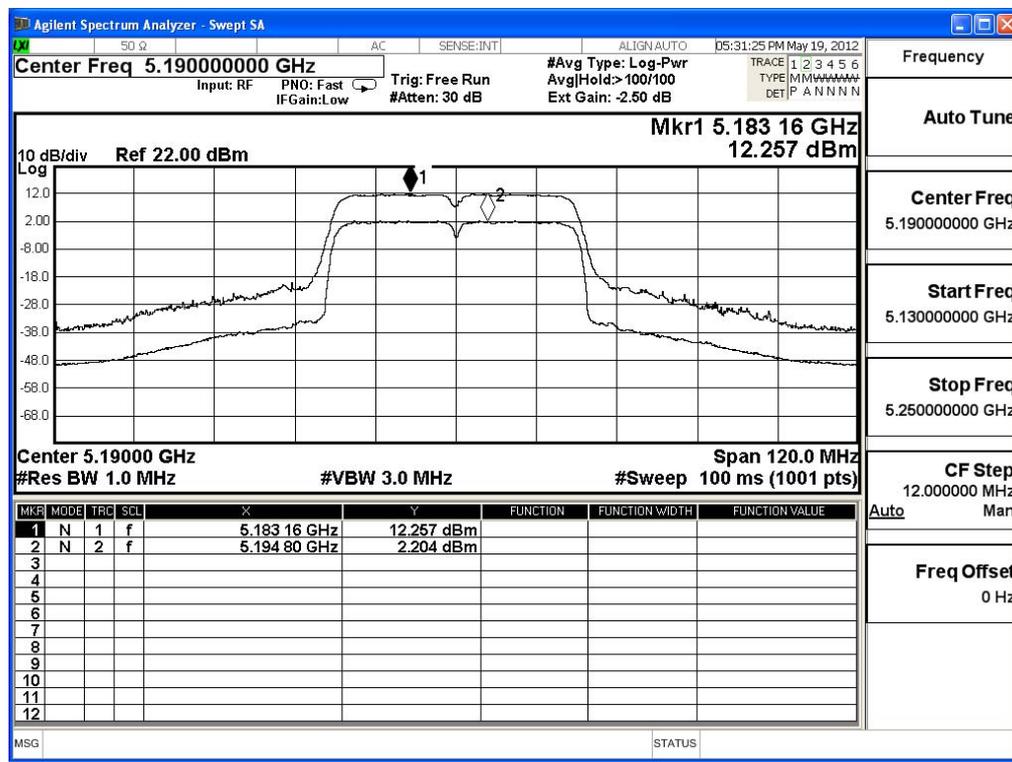
Power Excursion – Channel 48



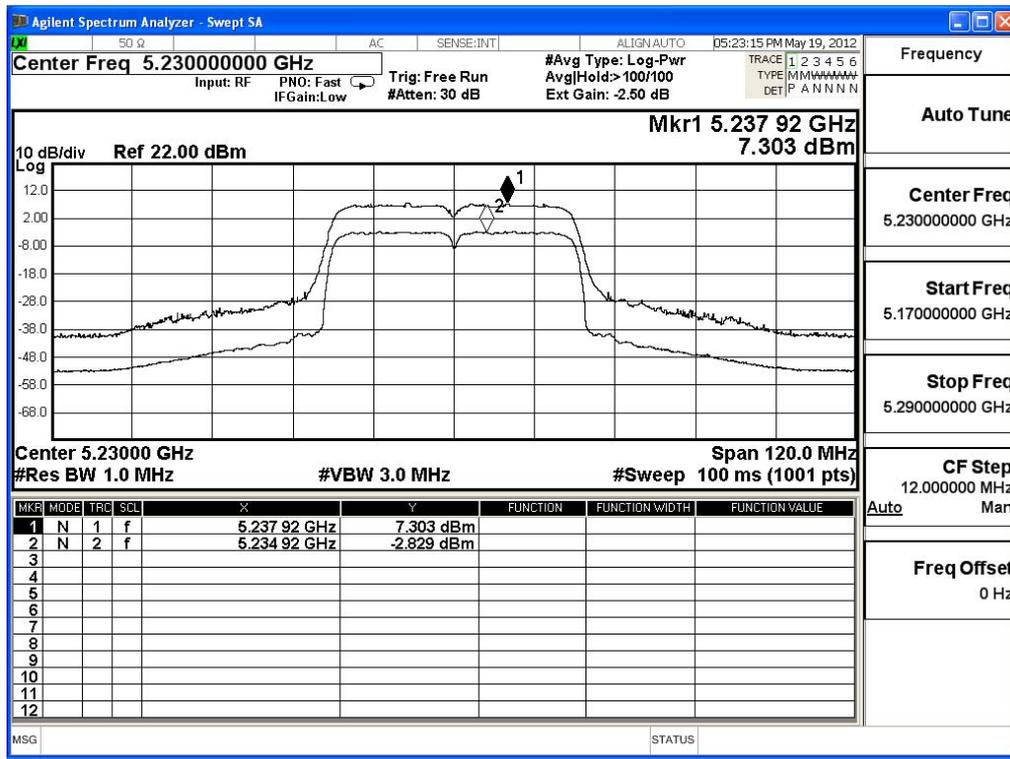
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit (Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
38	5190	10.056	≤ 13	Pass
46	5230	10.132	≤ 13	Pass

Power Excursion – Channel 38



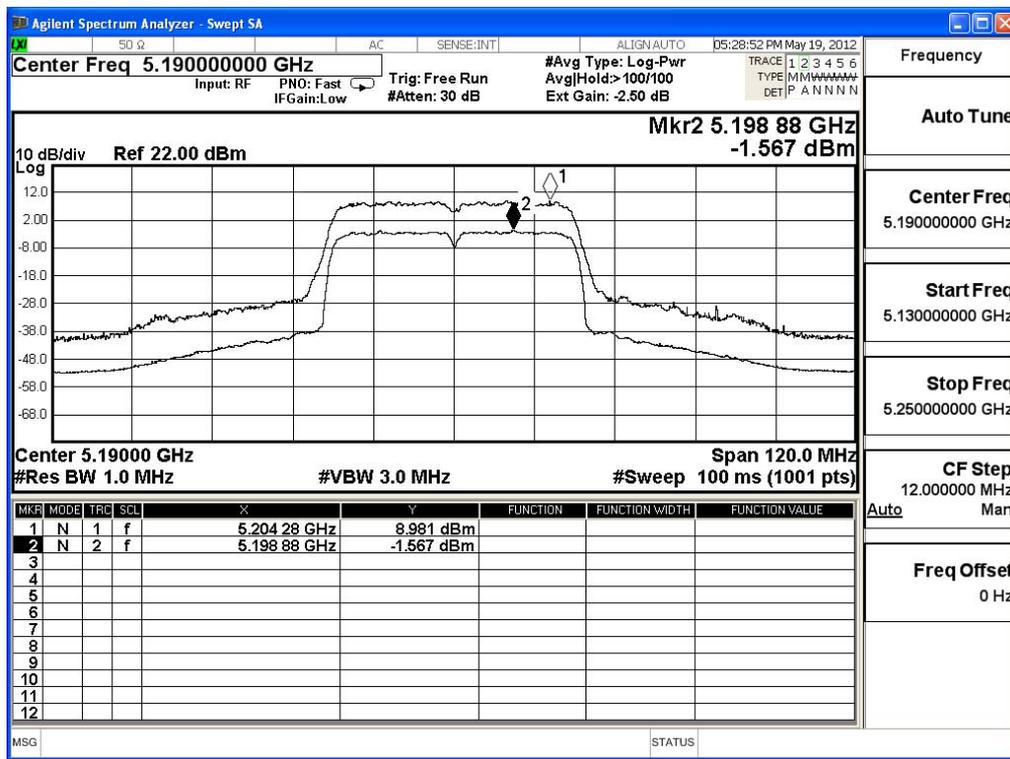
Power Excursion – Channel 46



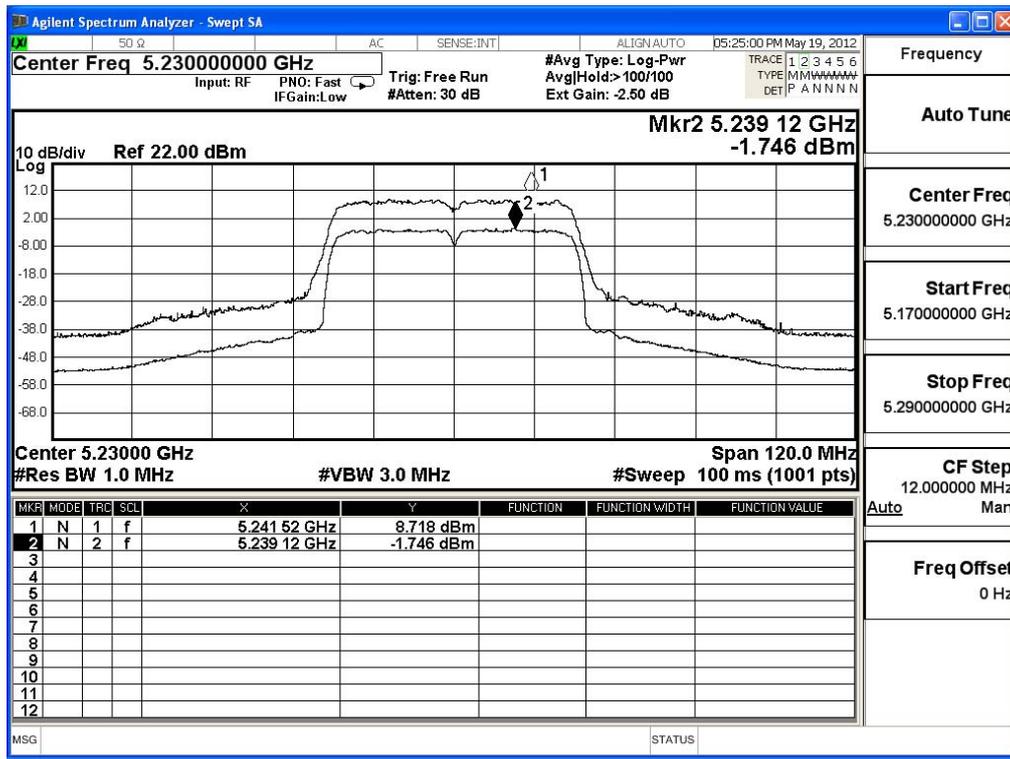
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit_(Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
38	5190	10.548	≤ 13	Pass
46	5230	10.464	≤ 13	Pass

Power Excursion – Channel 38



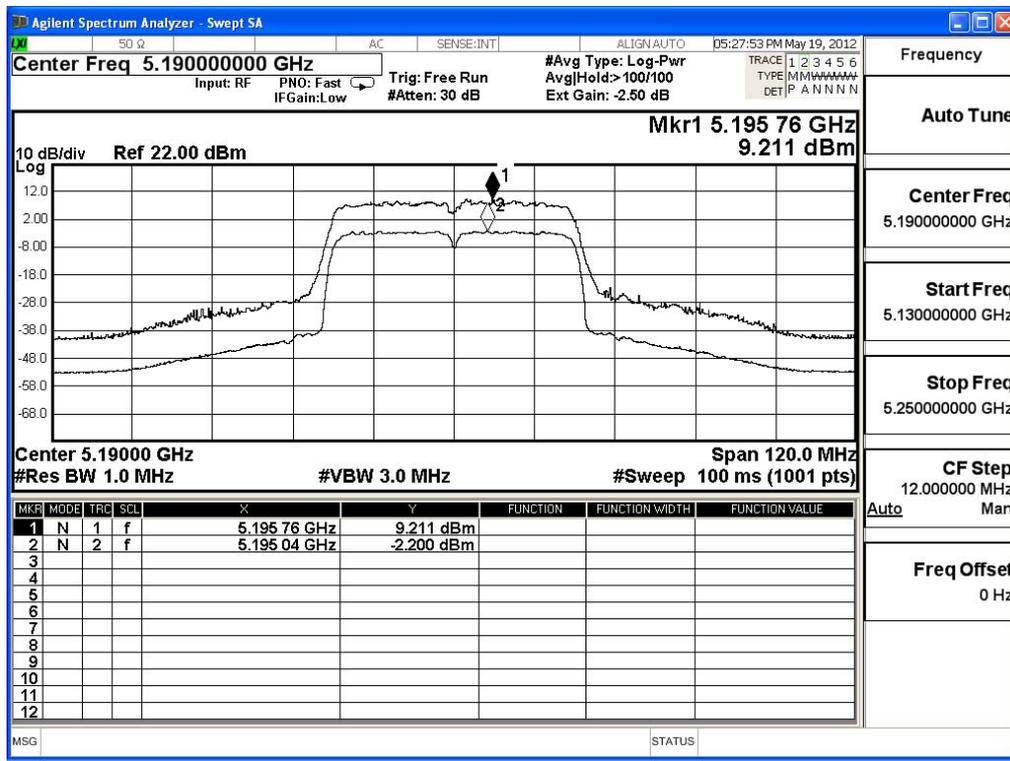
Power Excursion – Channel 46



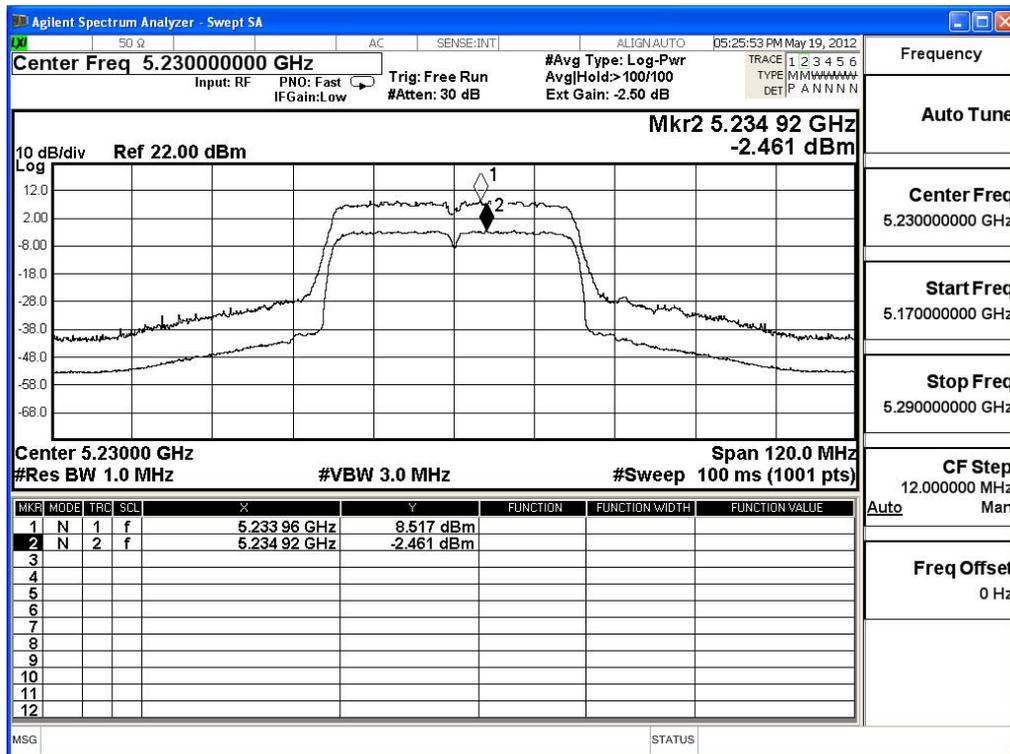
Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Peak Excursion		
Test Mode	Mode 1: Transmit (Adapter: AD82030)		
Date of Test	2012/05/21	Test Site	SR7

IEEE 802.11n_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dB)	Required Limit (dB)	Result
38	5190	11.411	≤ 13	Pass
46	5230	10.978	≤ 13	Pass

Power Excursion – Channel 38



Power Excursion – Channel 46



7. Radiated Emission

7.1. Test Equipment

The following test equipments are used during the radiated emission test:

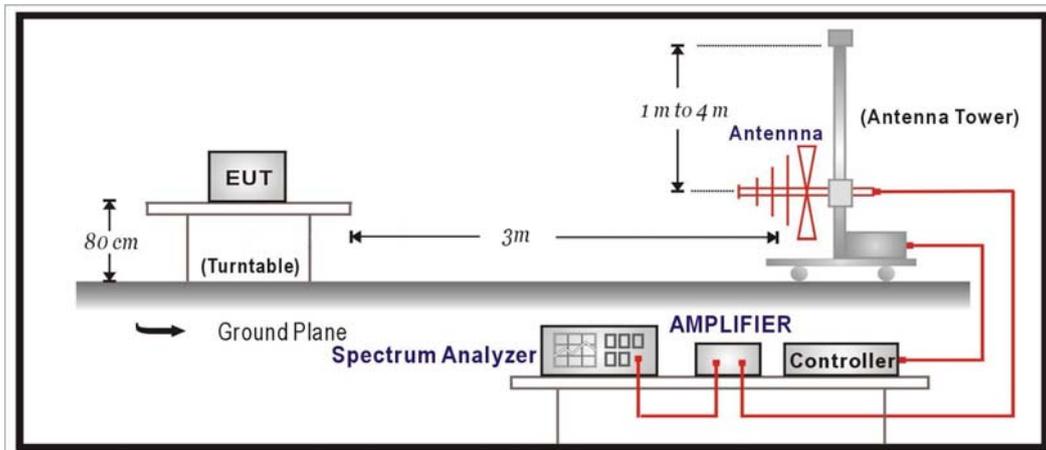
Radiated Emission / CB1

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

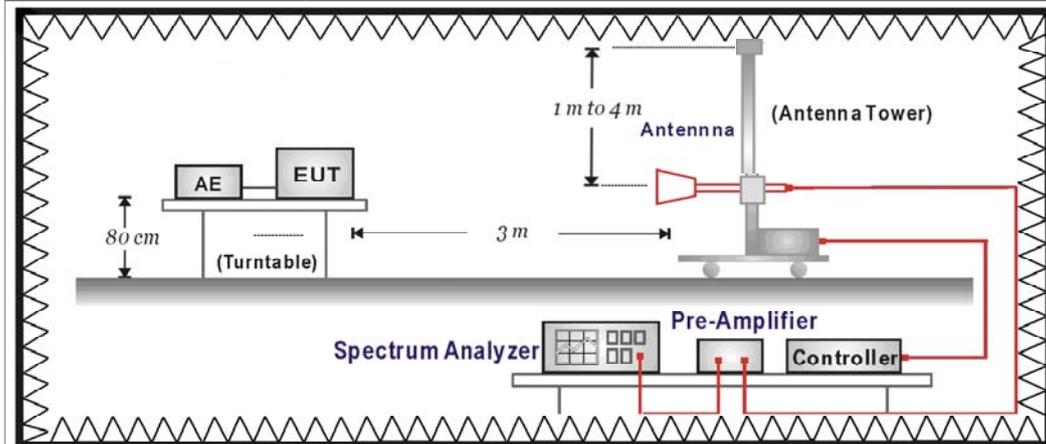
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

7.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



7.3. Limits

➤ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remark:

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.

➤ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart C Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5825	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. $uV/m = \frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

7.4. Test Procedure

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 EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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.

The additional notch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30)is 120 KHz, above 1GHz are 1 MHz.

The frequency range from 30MHz to 10th harmonics is checked.

7.5. Uncertainty

The measurement uncertainty

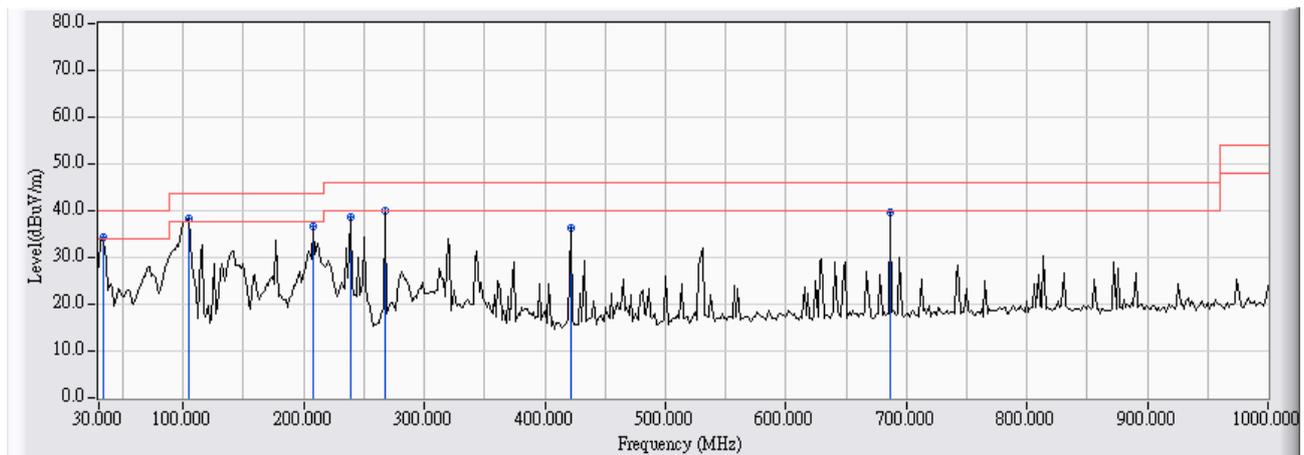
30MHz~1GHz as $\pm 3.43\text{dB}$

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

7.6. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2012/05/19 - 20:05
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5220MHz

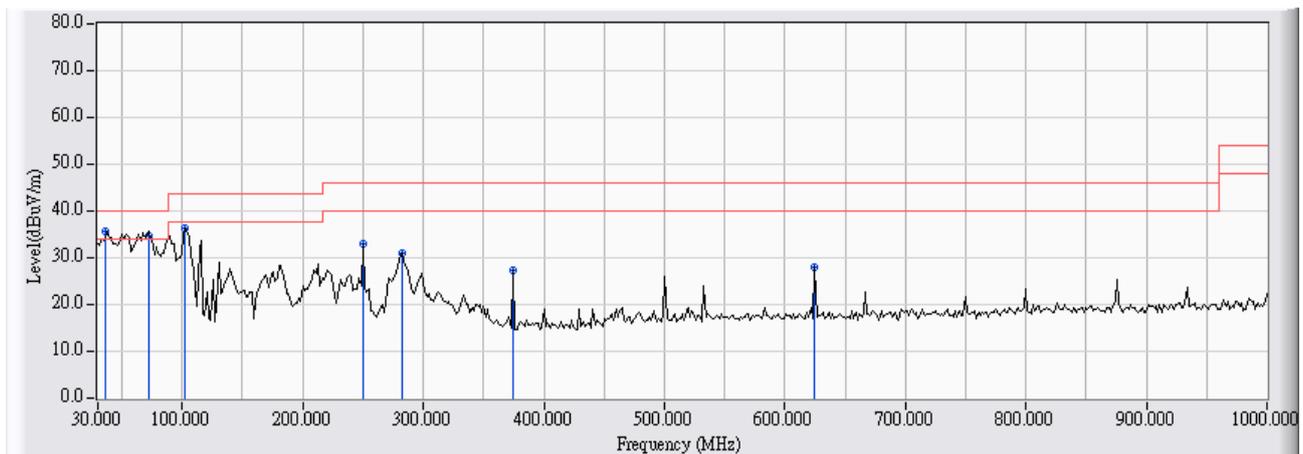


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	33.225	-10.504	44.757	34.253	-5.747	40.000	QUASPEAK
2	* 104.360	-13.145	51.523	38.378	-5.122	43.500	QUASPEAK
3	207.837	-14.143	50.925	36.782	-6.718	43.500	QUASPEAK
4	238.542	-11.902	50.537	38.635	-7.365	46.000	QUASPEAK
5	267.653	-10.785	50.680	39.894	-6.106	46.000	QUASPEAK
6	421.238	-6.929	43.239	36.310	-9.690	46.000	QUASPEAK
7	686.358	-3.977	43.791	39.814	-6.186	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 : 2012/05/19 - 20:12
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5220MHz

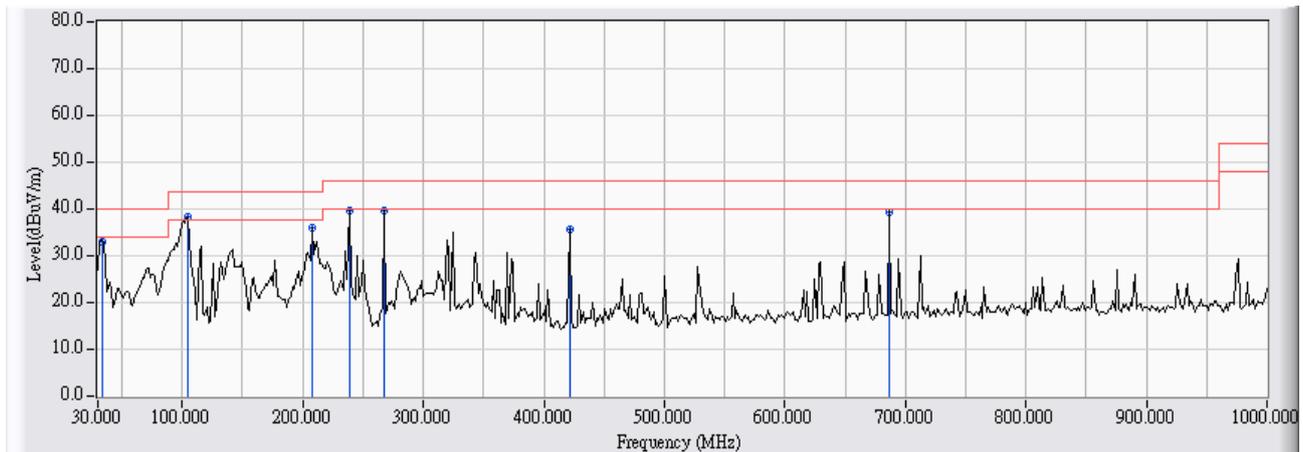


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	36.470	-11.276	46.898	35.622	-4.378	40.000	QUASIPeAK
2		72.027	-17.610	52.222	34.612	-5.388	40.000	QUASIPeAK
3		102.744	-13.285	49.652	36.367	-7.133	43.500	QUASIPeAK
4		249.859	-11.083	44.113	33.030	-12.970	46.000	QUASIPeAK
5		282.203	-10.556	41.428	30.872	-15.128	46.000	QUASIPeAK
6		374.345	-8.111	35.330	27.219	-18.781	46.000	QUASIPeAK
7		624.923	-4.207	32.106	27.899	-18.101	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/05/19 - 20:19
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5220MHz

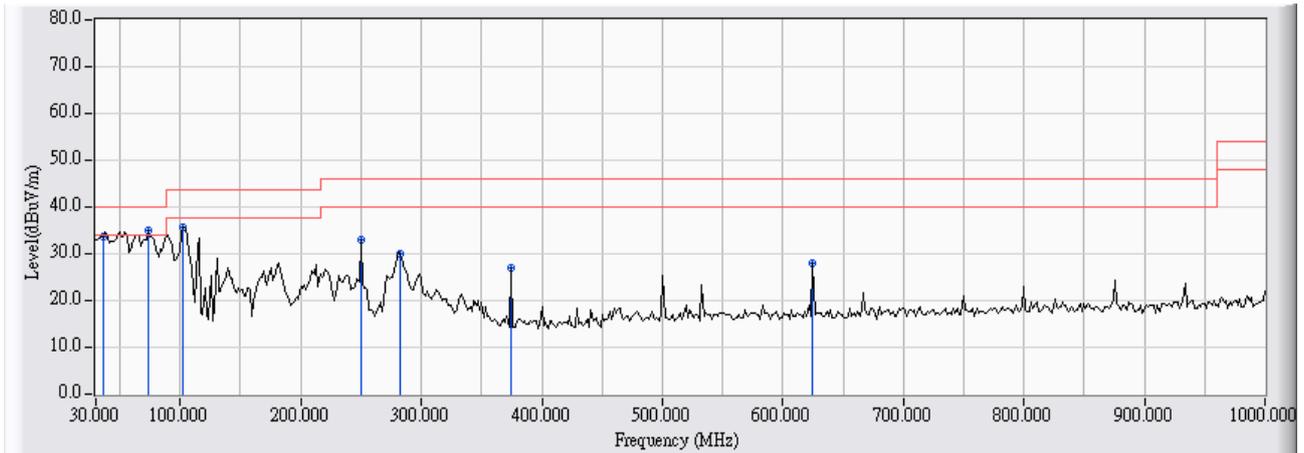


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	33.233	-10.505	43.477	32.972	-7.028	40.000	QUASPEAK
2	* 104.370	-13.145	51.365	38.220	-5.280	43.500	QUASPEAK
3	207.825	-14.144	50.181	36.037	-7.463	43.500	QUASPEAK
4	238.544	-11.902	51.638	39.736	-6.264	46.000	QUASPEAK
5	267.640	-10.786	50.441	39.655	-6.345	46.000	QUASPEAK
6	421.237	-6.929	42.517	35.588	-10.412	46.000	QUASPEAK
7	686.362	-3.977	43.467	39.490	-6.510	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 : 2012/05/19 - 20:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5220MHz

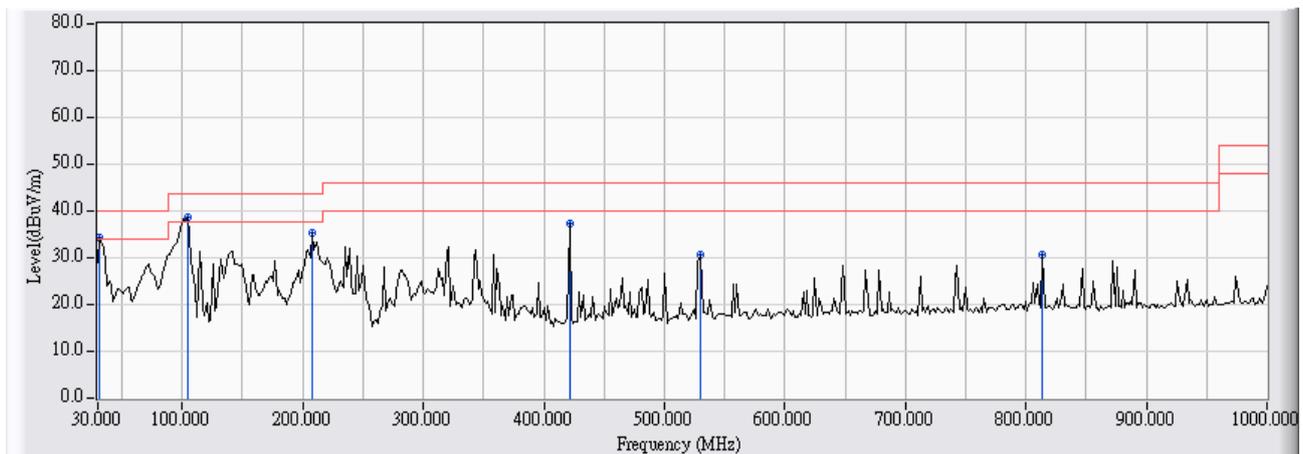


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	36.460	-11.273	44.806	33.532	-6.468	40.000	QUASPEAK
2	* 73.650	-17.493	52.522	35.029	-4.971	40.000	QUASPEAK
3	102.744	-13.285	48.978	35.693	-7.807	43.500	QUASPEAK
4	249.871	-11.083	44.024	32.941	-13.059	46.000	QUASPEAK
5	282.195	-10.556	40.552	29.996	-16.004	46.000	QUASPEAK
6	374.355	-8.111	35.058	26.947	-19.053	46.000	QUASPEAK
7	624.935	-4.207	32.130	27.923	-18.077	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 : 2012/05/19 - 20:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

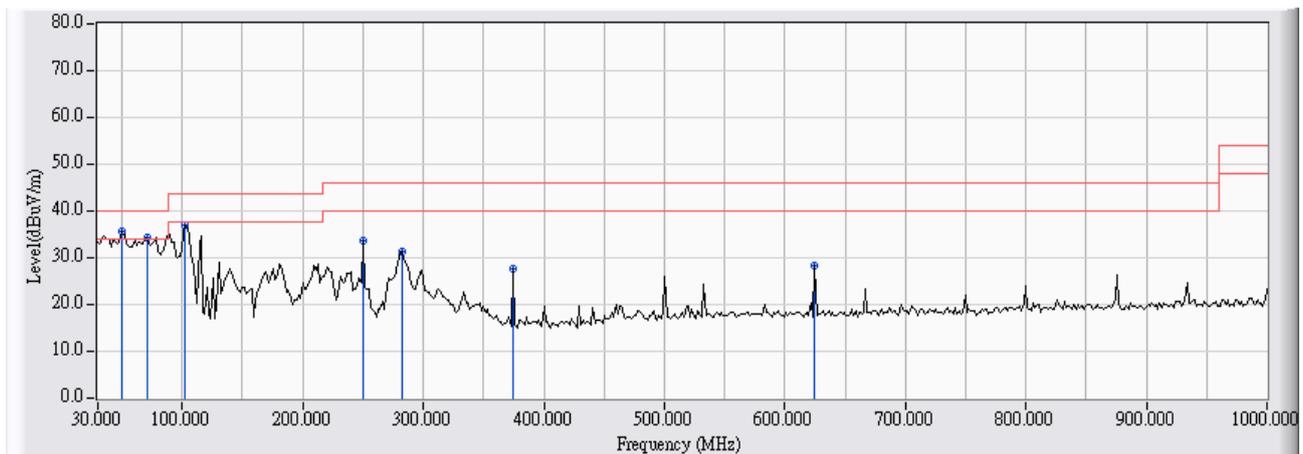


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	31.617	-10.213	44.689	34.476	-5.524	40.000	QUASPEAK
2	* 104.367	-13.145	51.715	38.570	-4.930	43.500	QUASPEAK
3	207.833	-14.143	49.530	35.387	-8.113	43.500	QUASPEAK
4	421.233	-6.929	44.144	37.214	-8.786	46.000	QUASPEAK
5	529.550	-4.994	35.799	30.805	-15.195	46.000	QUASPEAK
6	814.083	-2.557	33.373	30.815	-15.185	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 : 2012/05/19 - 20:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

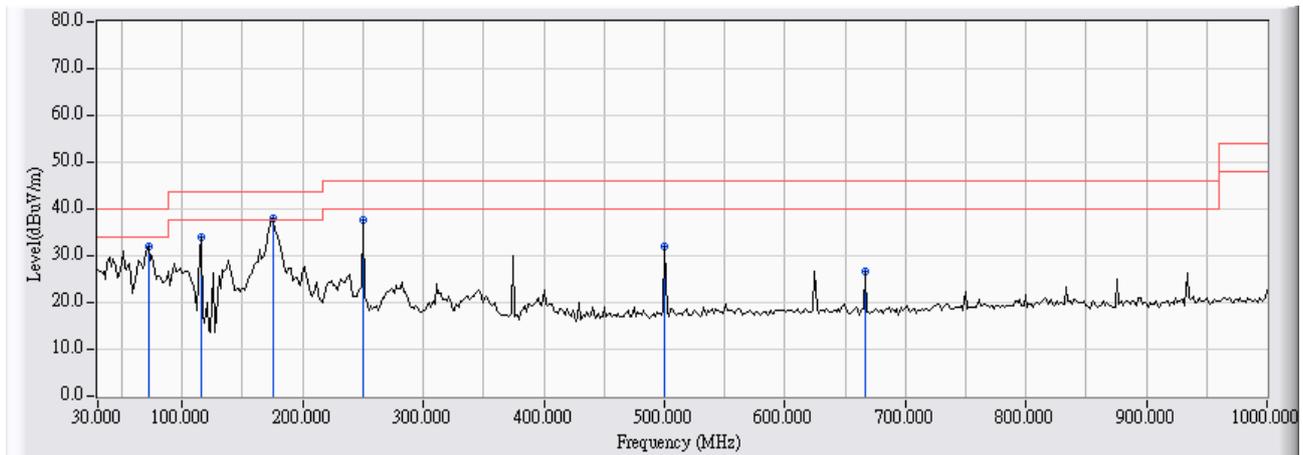


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	49.400	-16.112	51.899	35.787	-4.213	40.000	QUASPEAK
2		70.417	-17.720	52.169	34.449	-5.551	40.000	QUASPEAK
3		102.750	-13.285	50.253	36.968	-6.532	43.500	QUASPEAK
4		249.867	-11.083	44.788	33.705	-12.295	46.000	QUASPEAK
5		282.200	-10.556	42.046	31.491	-14.509	46.000	QUASPEAK
6		374.350	-8.111	35.797	27.686	-18.314	46.000	QUASPEAK
7		624.933	-4.207	32.552	28.345	-17.655	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2012/05/19 - 20:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11a_5220MHz

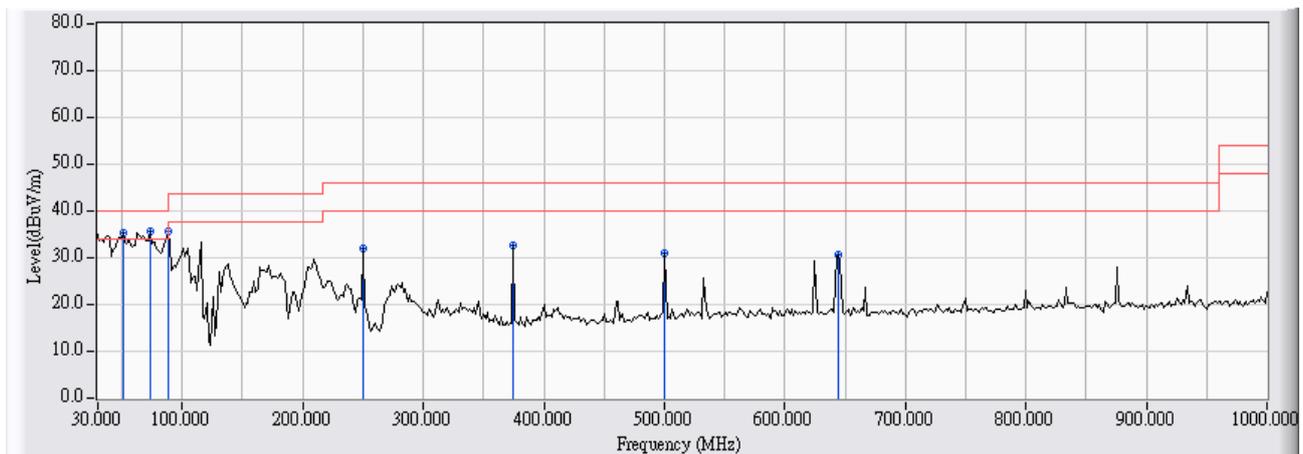


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	72.033	-17.610	49.556	31.947	-8.053	40.000	QUASIPeAK
2	115.683	-12.164	46.292	34.128	-9.372	43.500	QUASIPeAK
3	* 175.500	-14.539	52.612	38.073	-5.427	43.500	QUASIPeAK
4	249.867	-11.083	48.853	37.770	-8.230	46.000	QUASIPeAK
5	500.450	-5.372	37.503	32.132	-13.868	46.000	QUASIPeAK
6	666.967	-4.033	30.866	26.833	-19.167	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/05/19 - 20:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11a_5220MHz

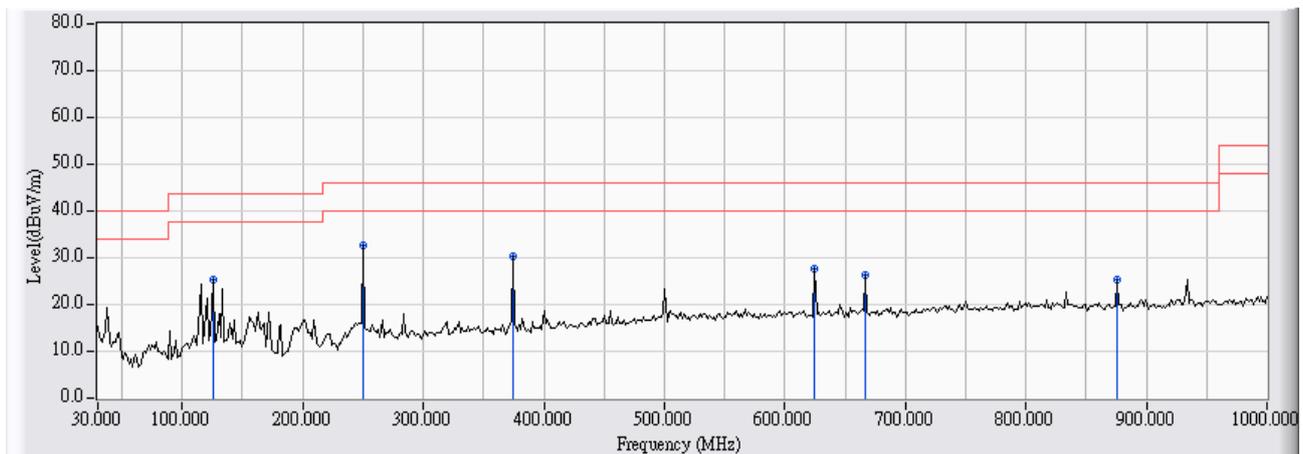


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	51.017	-16.496	51.872	35.375	-4.625	40.000	QUASPEAK
2	* 73.650	-17.493	53.161	35.668	-4.332	40.000	QUASPEAK
3	88.200	-15.917	51.687	35.771	-7.729	43.500	QUASPEAK
4	249.867	-11.083	43.010	31.927	-14.073	46.000	QUASPEAK
5	374.350	-8.111	40.899	32.788	-13.212	46.000	QUASPEAK
6	500.450	-5.372	36.254	30.883	-15.117	46.000	QUASPEAK
7	644.333	-4.111	34.685	30.574	-15.426	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 : 2012/05/19 - 20:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11n(20M)_5220MHz

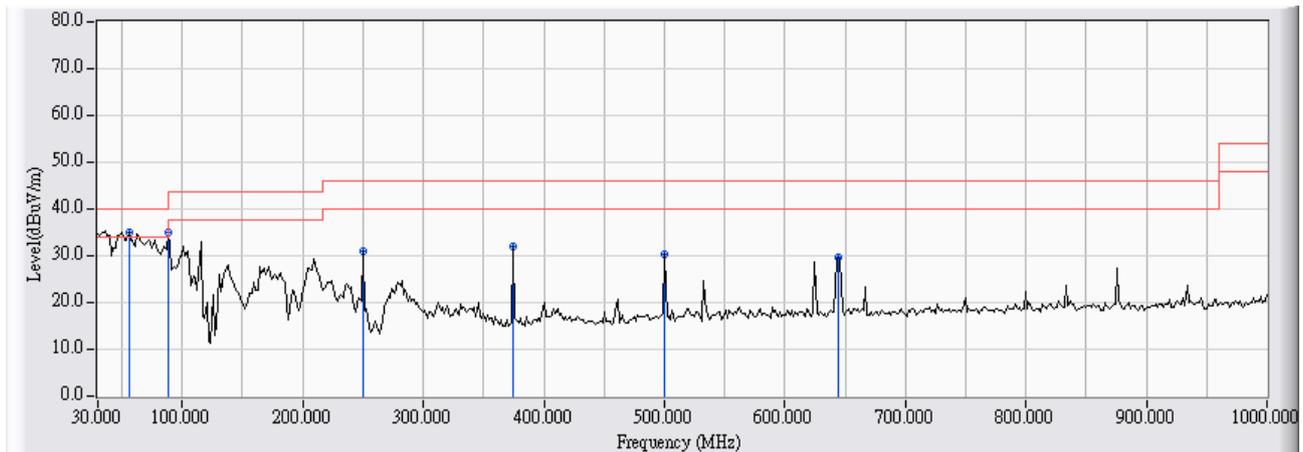


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-12.101	37.592	25.491	-18.009	43.500	QUASPEAK
2	* 249.867	-11.083	43.636	32.553	-13.447	46.000	QUASPEAK
3	374.350	-8.111	38.482	30.371	-15.629	46.000	QUASPEAK
4	624.933	-4.207	31.988	27.781	-18.219	46.000	QUASPEAK
5	666.967	-4.033	30.391	26.358	-19.642	46.000	QUASPEAK
6	875.517	-2.164	27.553	25.389	-20.611	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.

Site : CB1	Time : 2012/05/19 - 21:06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11n(20M)_5220MHz

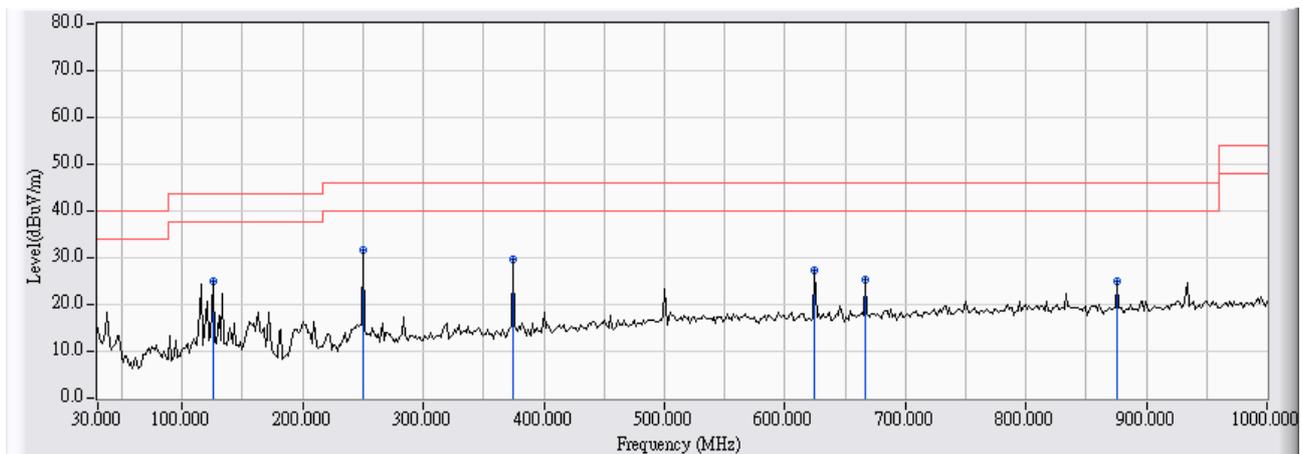


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	55.867	-17.197	52.124	34.928	-5.072	40.000	QUASPEAK
2		88.200	-15.917	50.771	34.855	-8.645	43.500	QUASPEAK
3		249.860	-11.083	42.028	30.945	-15.055	46.000	QUASPEAK
4		374.345	-8.111	40.168	32.057	-13.943	46.000	QUASPEAK
5		500.455	-5.372	35.629	30.257	-15.743	46.000	QUASPEAK
6		644.337	-4.111	33.726	29.615	-16.385	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2012/05/19 - 21:14
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11n(40M)_5190MHz

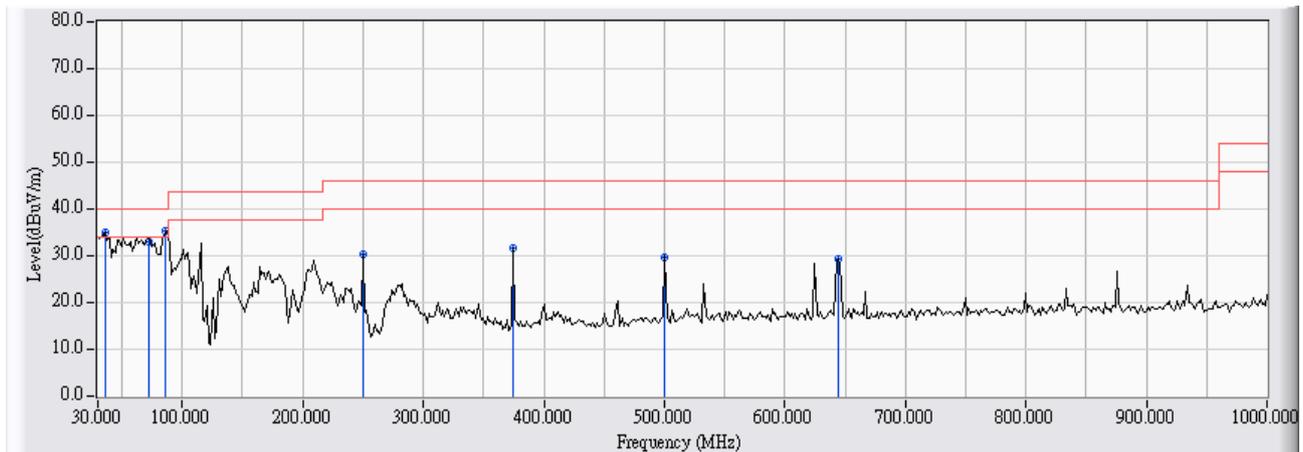


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.386	-12.101	37.078	24.977	-18.523	43.500	QUASPEAK
2	* 249.870	-11.083	42.698	31.615	-14.385	46.000	QUASPEAK
3	374.353	-8.111	37.680	29.569	-16.431	46.000	QUASPEAK
4	624.934	-4.207	31.438	27.231	-18.769	46.000	QUASPEAK
5	666.959	-4.033	29.510	25.477	-20.523	46.000	QUASPEAK
6	875.507	-2.164	27.084	24.920	-21.080	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 : 2012/05/19 - 21:21
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 2: Transmit_(Adapter: EXA1004UH) 802.11n(40M)_5190MHz



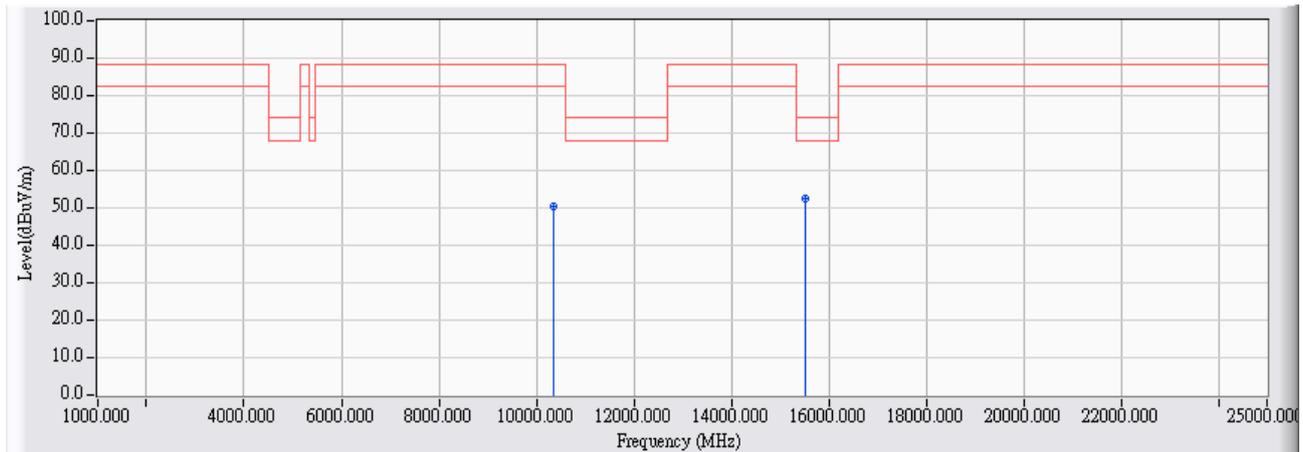
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	36.468	-11.275	46.359	35.084	-4.916	40.000	QUASPEAK
2	72.035	-17.610	50.763	33.154	-6.846	40.000	QUASPEAK
3	* 86.576	-16.137	51.469	35.332	-4.668	40.000	QUASPEAK
4	249.859	-11.083	41.344	30.261	-15.739	46.000	QUASPEAK
5	374.355	-8.111	39.712	31.601	-14.399	46.000	QUASPEAK
6	500.441	-5.372	35.175	29.803	-16.197	46.000	QUASPEAK
7	644.336	-4.111	33.316	29.205	-16.795	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.

Harmonic & Spurious:

Site : CB1	Time : 2012/05/18 - 18:14
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz

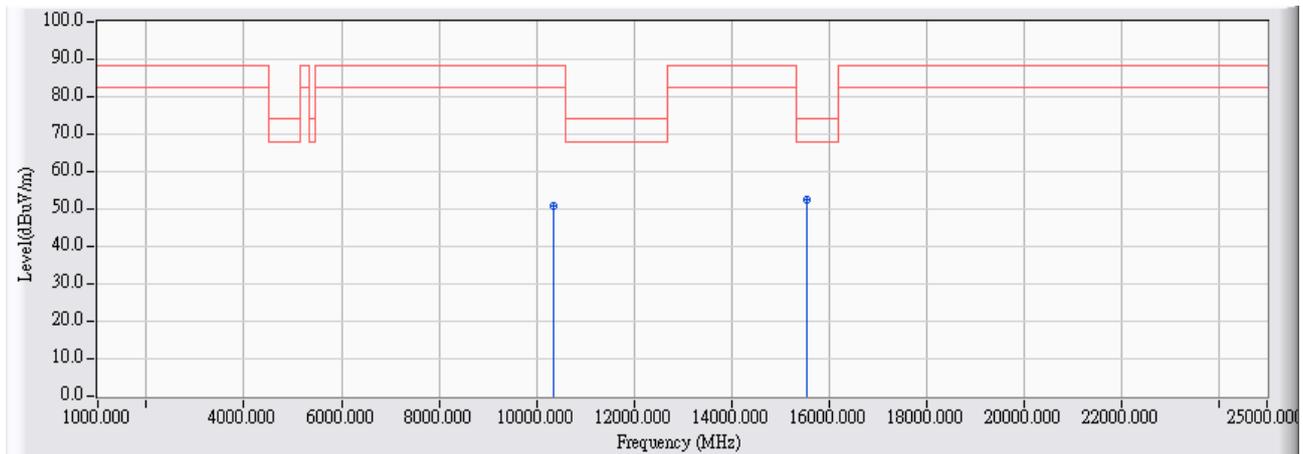


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10346.330	11.839	38.487	50.326	-37.974	88.300	PEAK
2	* 15535.000	18.440	34.148	52.588	-21.412	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:19
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz

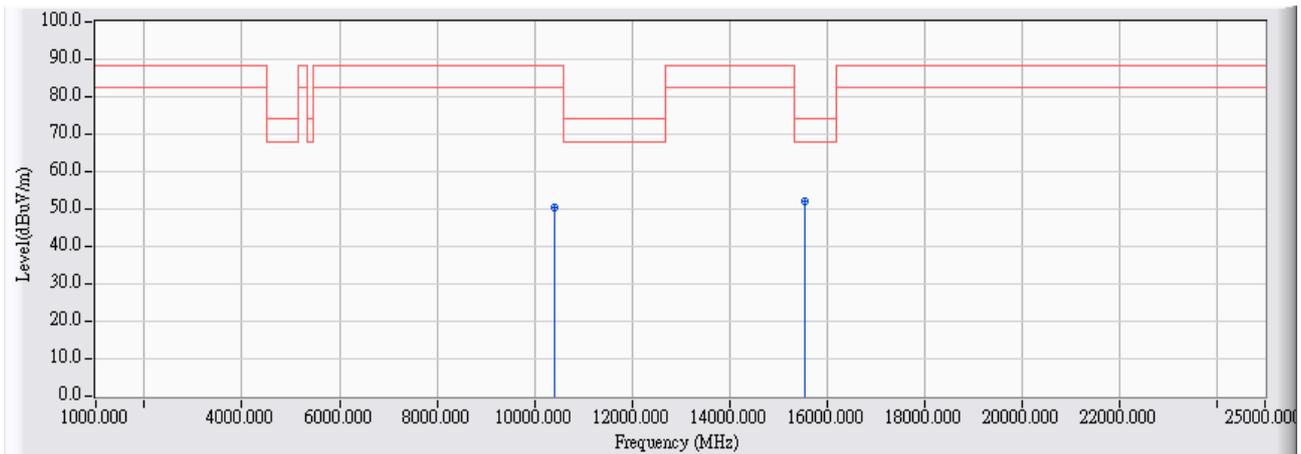


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10356.000	11.855	38.876	50.731	-37.569	88.300	PEAK
2	* 15547.670	18.424	33.876	52.300	-21.700	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:24
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5220MHz

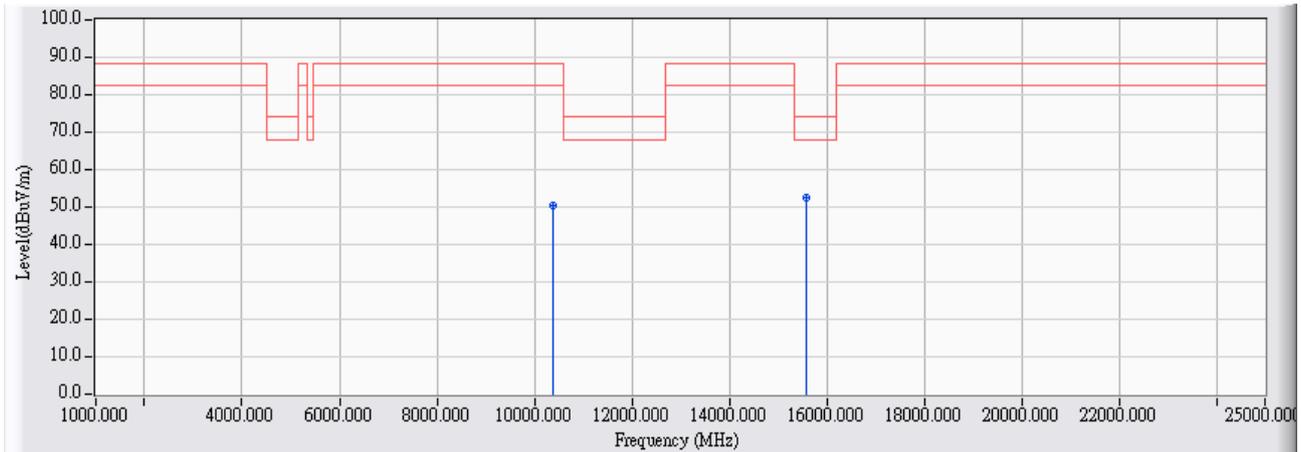


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10412.500	11.948	38.317	50.265	-38.035	88.300	PEAK
2	* 15567.080	18.398	33.709	52.107	-21.893	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:28
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5220MHz

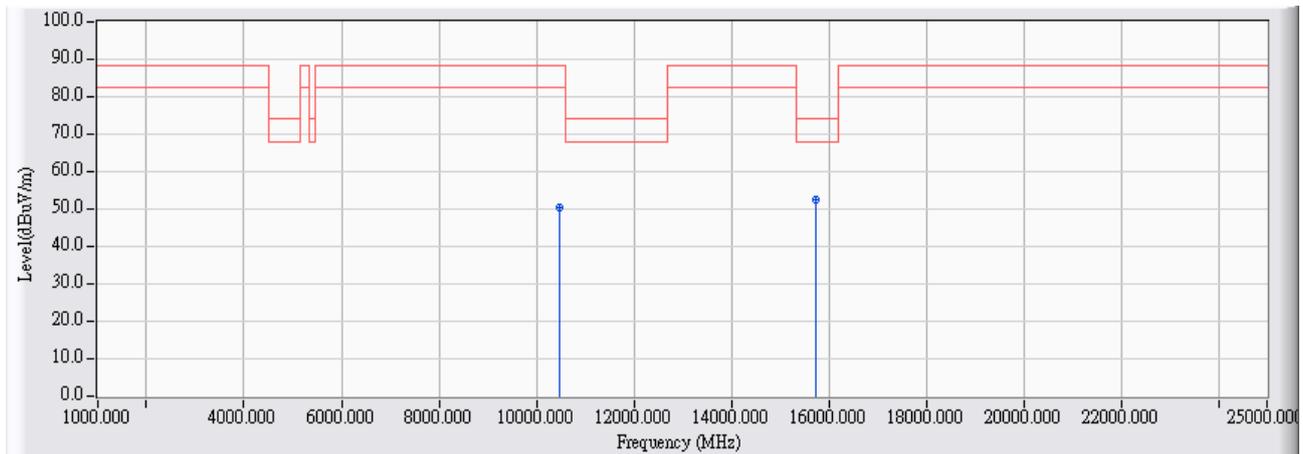


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10385.670	11.904	38.427	50.331	-37.969	88.300	PEAK
2	* 15573.750	18.390	33.992	52.381	-21.619	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:32
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5240MHz

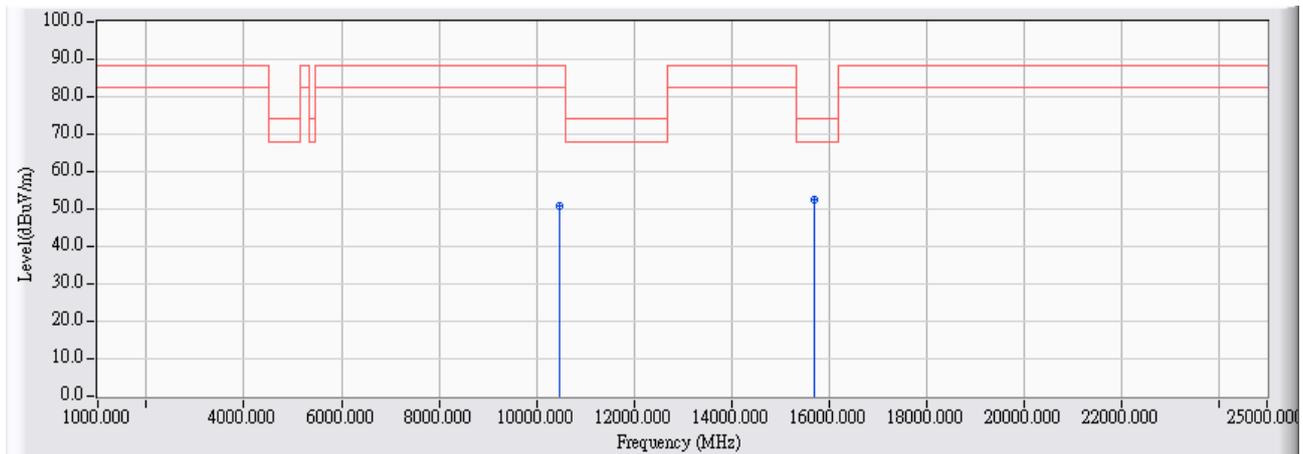


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10467.750	12.039	38.555	50.594	-37.706	88.300	PEAK
2	* 15730.330	18.184	34.450	52.633	-21.367	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:37
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5240MHz

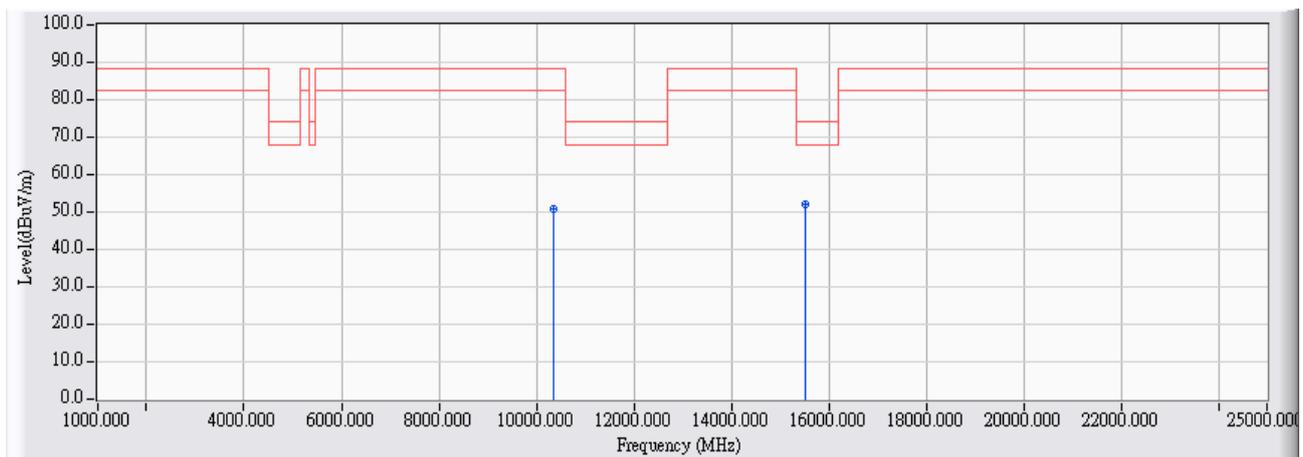


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10476.080	12.052	38.860	50.912	-37.388	88.300	PEAK
2	* 15694.500	18.231	34.458	52.689	-21.311	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:42
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

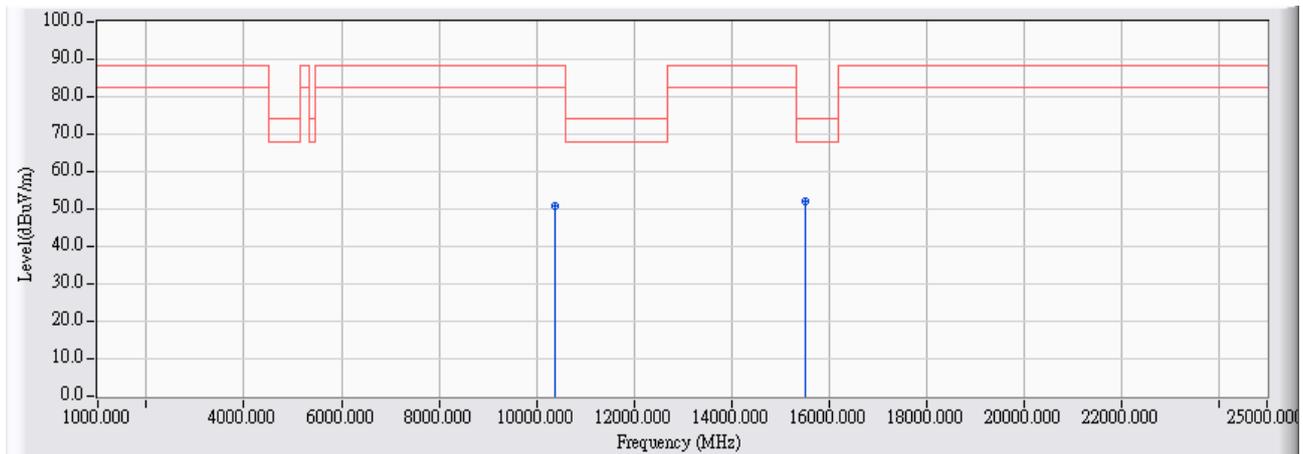


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10360.580	11.862	39.160	51.022	-37.278	88.300	PEAK
2	* 15528.250	18.449	33.670	52.119	-21.881	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:48
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

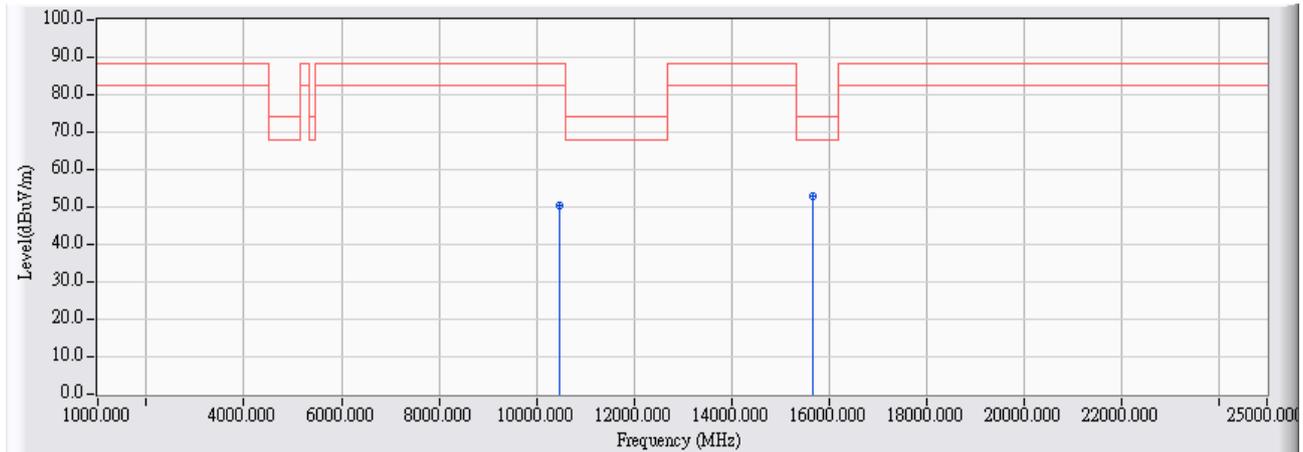


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10379.580	11.894	39.031	50.925	-37.375	88.300	PEAK
2	* 15537.420	18.437	33.830	52.267	-21.733	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:53
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5220MHz

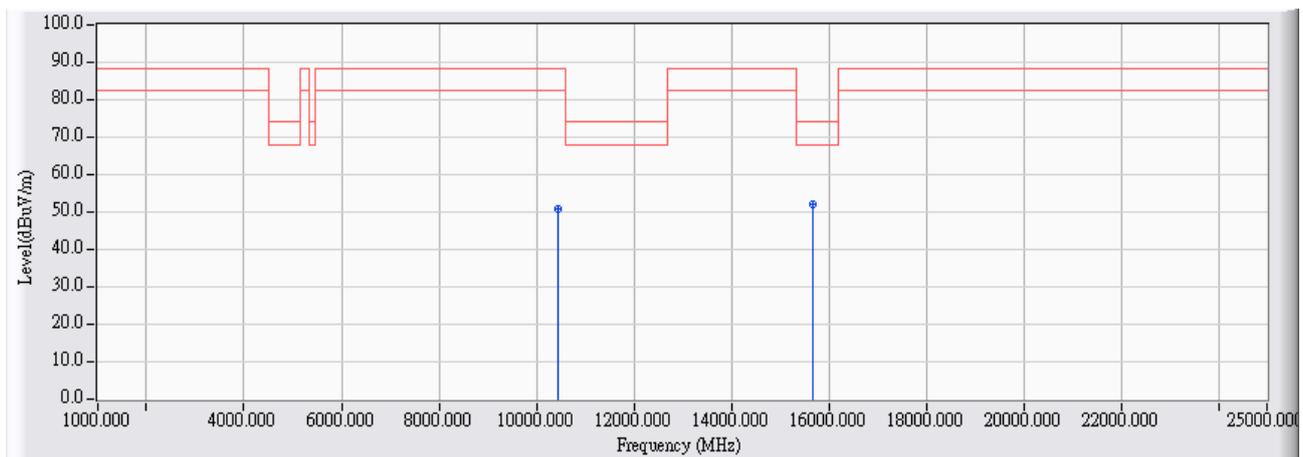


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10462.670	12.031	38.529	50.559	-37.741	88.300	PEAK
2	* 15671.170	18.261	34.472	52.733	-21.267	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:58
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5220MHz

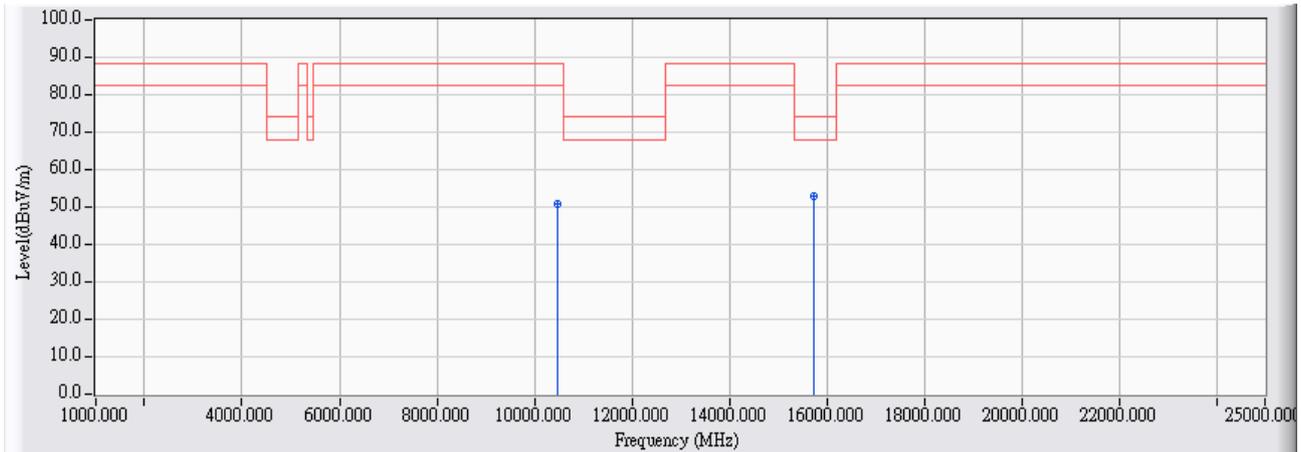


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10436.580	11.988	39.040	51.027	-37.273	88.300	PEAK
2	* 15671.500	18.261	33.790	52.051	-21.949	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 – 19:05
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5240MHz

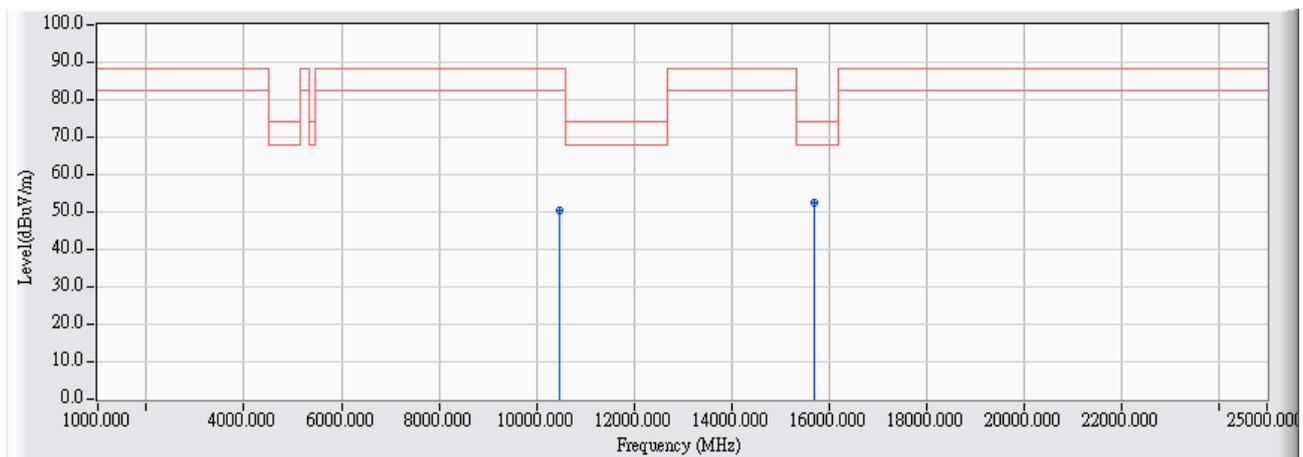


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10475.580	12.051	38.812	50.863	-37.437	88.300	PEAK
2	* 15732.080	18.181	34.764	52.945	-21.055	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:11
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5240MHz

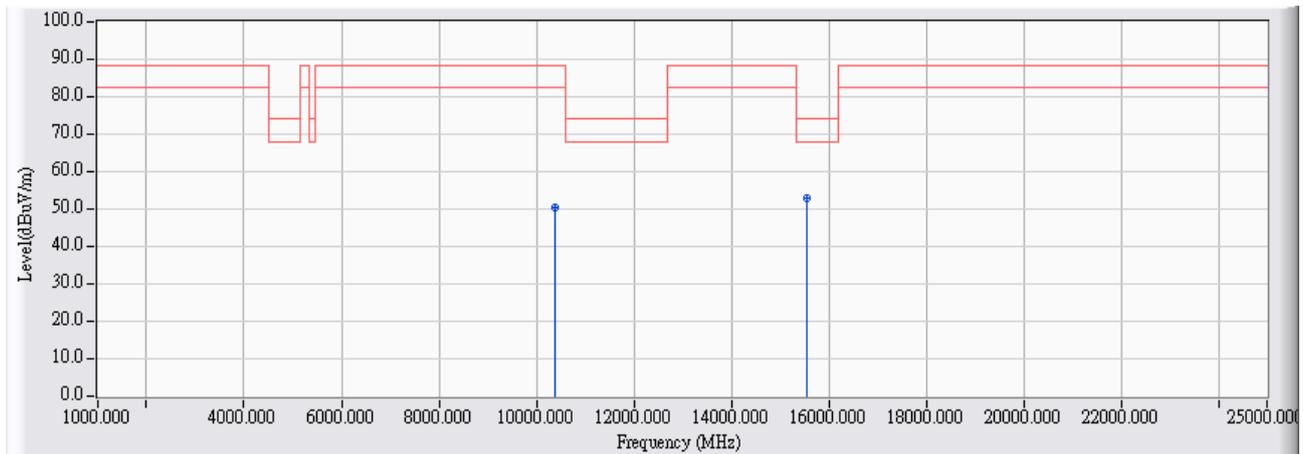


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10470.670	12.043	38.557	50.600	-37.700	88.300	PEAK
2	* 15717.170	18.201	34.350	52.551	-21.449	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 – 18:16
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

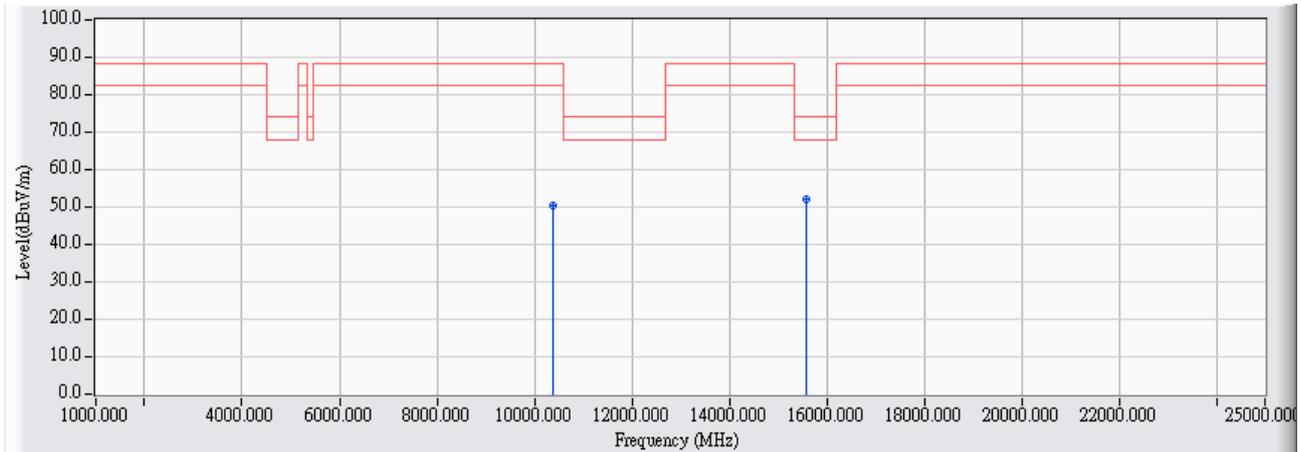


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10371.080	11.880	38.672	50.552	-37.748	88.300	PEAK
2	* 15545.750	18.426	34.449	52.875	-21.125	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:21
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

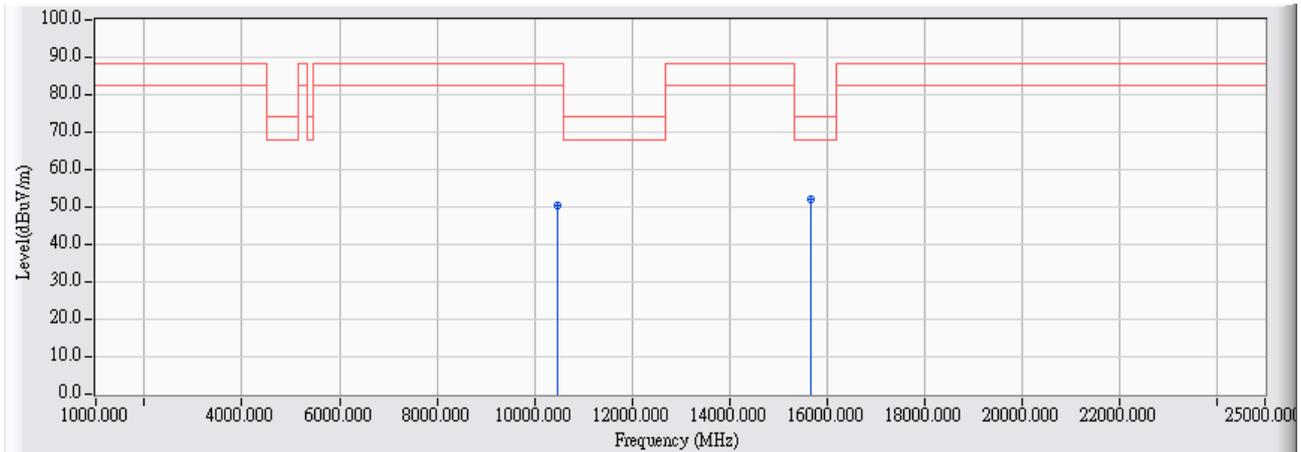


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10389.170	11.909	38.613	50.522	-37.778	88.300	PEAK
2	* 15570.170	18.394	33.619	52.013	-21.987	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:26
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5230MHz

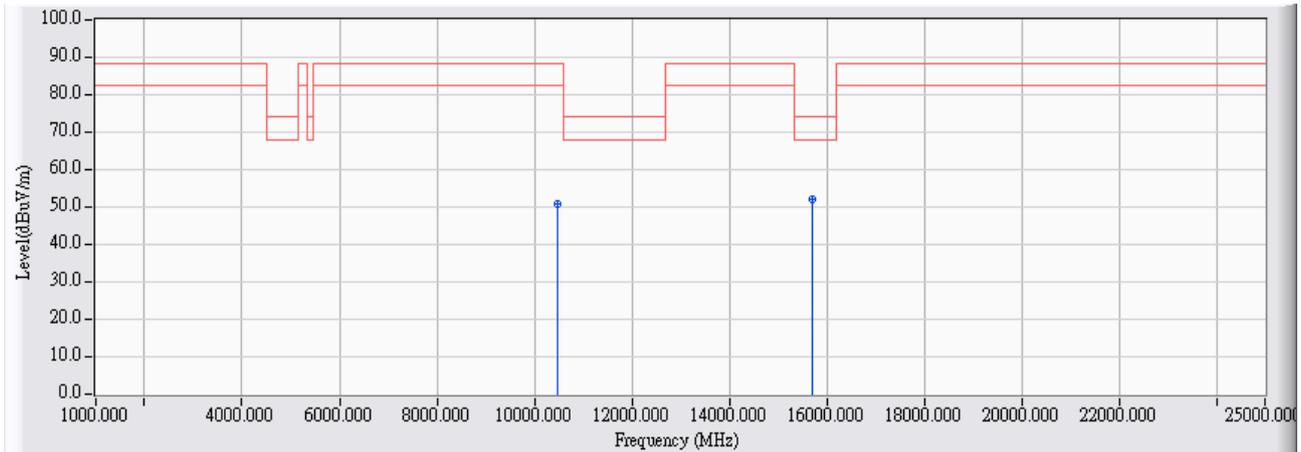


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10466.830	12.037	38.563	50.600	-37.700	88.300	PEAK
2	* 15680.920	18.249	33.930	52.178	-21.822	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2012/05/18 - 18:32
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5230MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10464.750	12.033	38.644	50.678	-37.622	88.300	PEAK
2	* 15699.580	18.224	34.059	52.283	-21.717	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

8. Band Edge

8.1. Test Equipment

The following test equipments are used during the band edge tests:

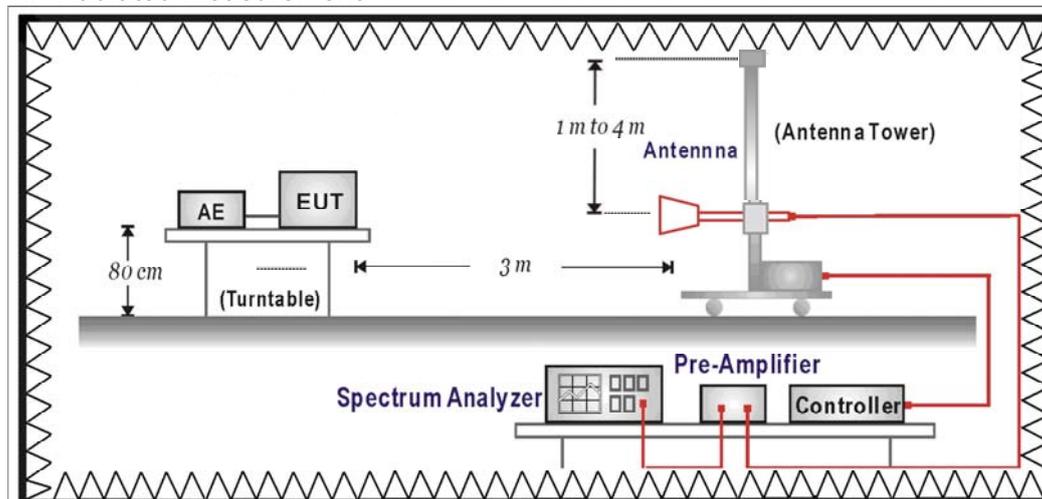
Radiated Emission Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120D	743	2013/02/02
Spectrum Analyzer	Agilent	E4440A	MY46187335	2013/02/07
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2013/03/04

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

8.2. Test Setup

RF Radiated Measurement:



8.3. Limits

➤ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remark:

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

➤ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart C Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5825	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

4. For frequencies more than 10 MHz above or below the band edges.
5. For frequency range from the band edges to 10 MHz above or below the band edges.

6.
$$uV/m = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

8.4. Test Procedure

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 EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30) is 120 KHz, above 1GHz are 1 MHz.

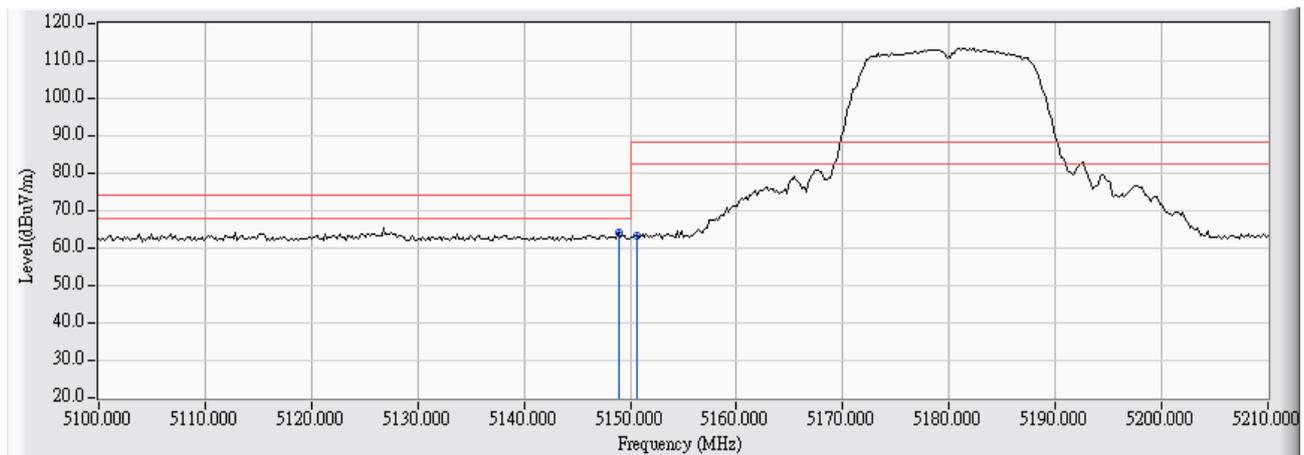
8.5. Uncertainty

The measurement uncertainty is defined as $\pm 3.65\text{dB}$

8.6. Test Result

Radiated is defined as

Site : CB1	Time : 2012/05/22 - 09:24
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5148.950	36.971	27.104	64.075	-9.925	74.000	PEAK
2		5150.600	36.978	26.410	63.388	-24.912	88.300	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 09:38
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz

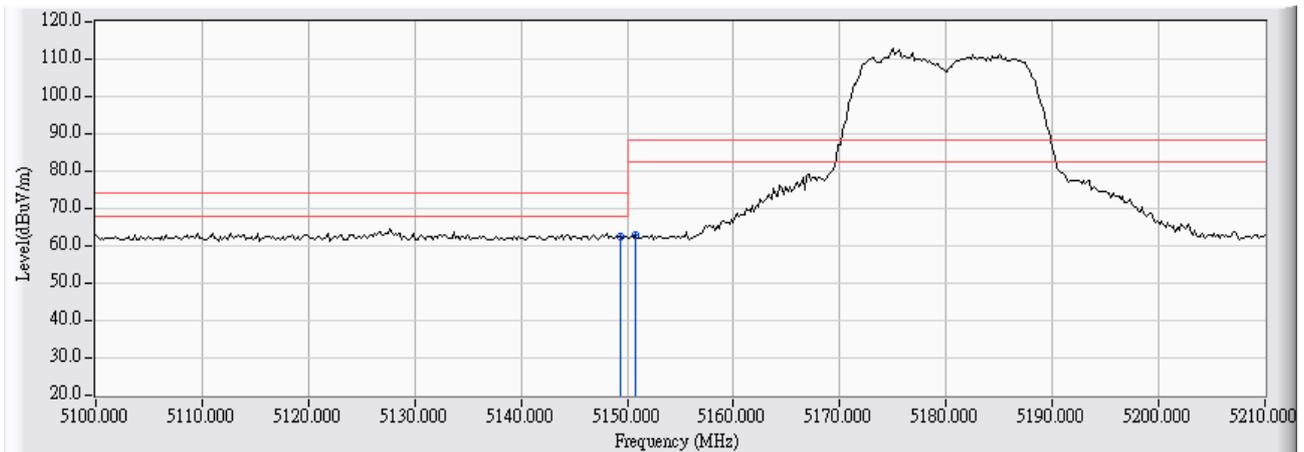


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5127.867	36.882	15.658	52.540	-1.460	54.000	AVERAGE
2		5149.867	36.975	13.594	50.569	-3.431	54.000	AVERAGE
3		5150.050	36.976	13.598	50.574	-17.726	68.300	AVERAGE

Note:

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

Site : CB1	Time : 2012/05/22 - 09:49
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz

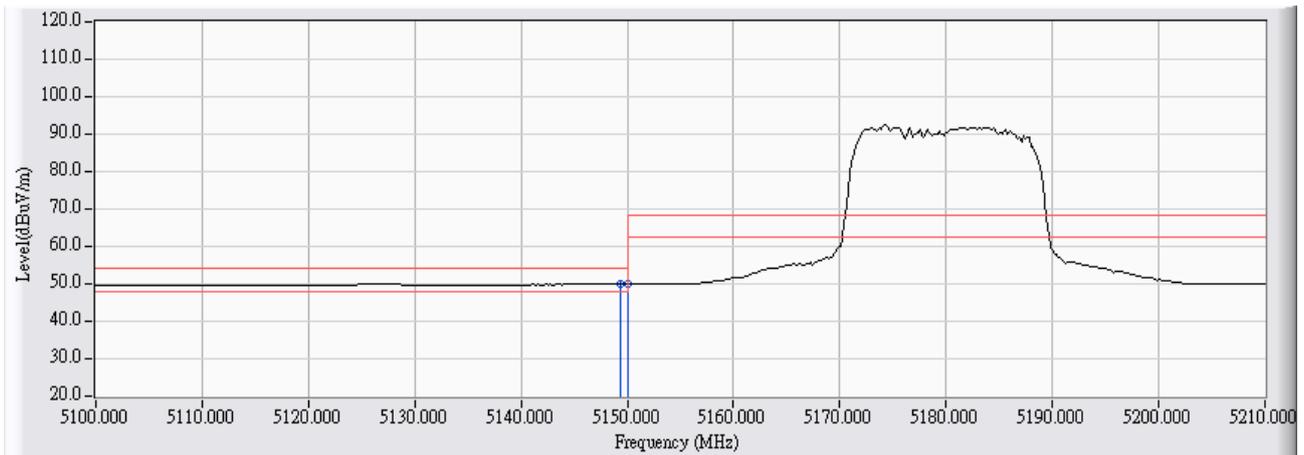


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5149.317	36.972	25.584	62.557	-11.443	74.000	PEAK
2		5150.783	36.979	25.910	62.889	-25.411	88.300	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 09:57
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11a_5180MHz

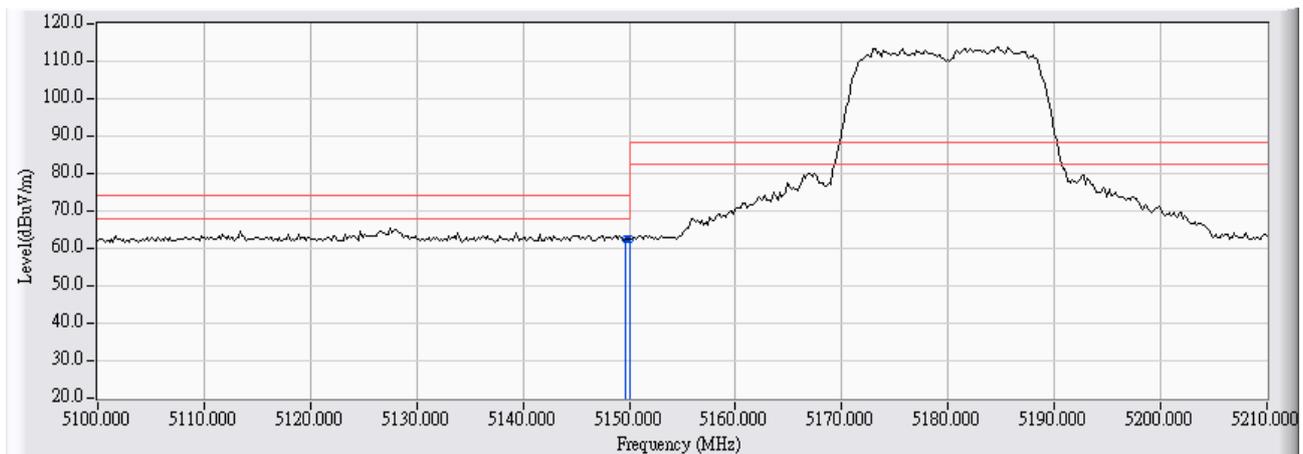


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5149.317	36.972	12.860	49.833	-4.167	54.000	AVERAGE
2		5150.050	36.976	12.863	49.839	-18.461	68.300	AVERAGE

Note:

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

Site : CB1	Time : 2012/05/22 - 10:12
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

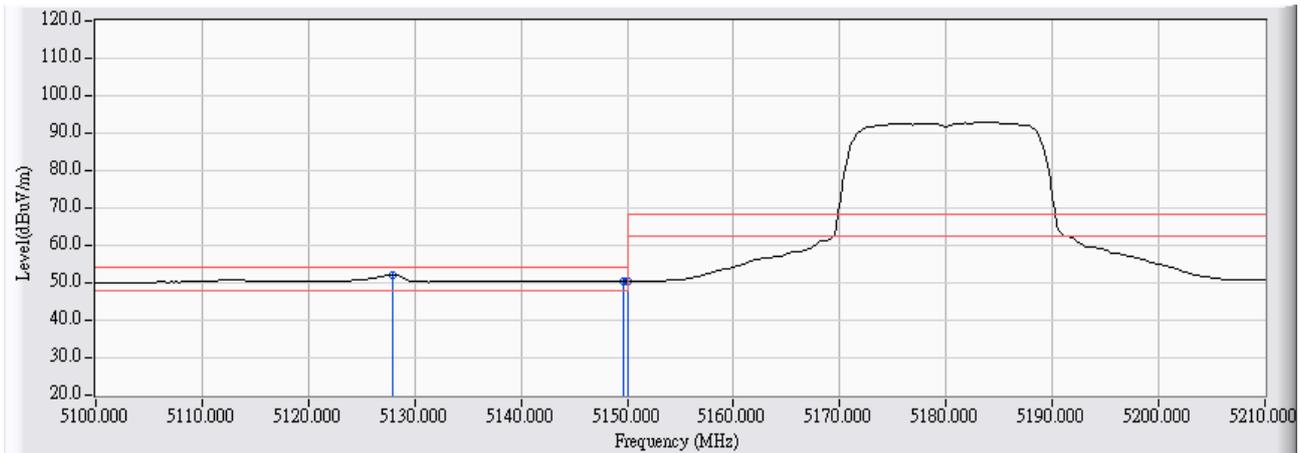


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5149.683	36.974	25.444	62.418	-11.582	74.000	PEAK
2		5150.050	36.976	25.697	62.673	-25.627	88.300	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 10:23
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

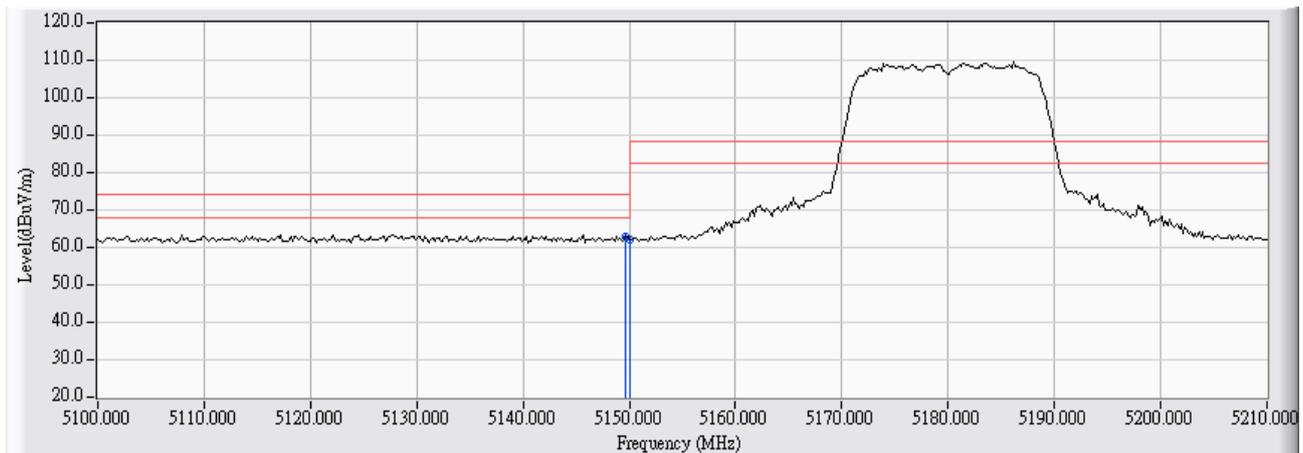


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5127.867	36.882	15.238	52.120	-1.880	54.000	AVERAGE
2		5149.683	36.974	13.432	50.406	-3.594	54.000	AVERAGE
3		5150.050	36.976	13.450	50.426	-17.874	68.300	AVERAGE

Note:

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

Site : CB1	Time : 2012/05/22 - 10:34
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

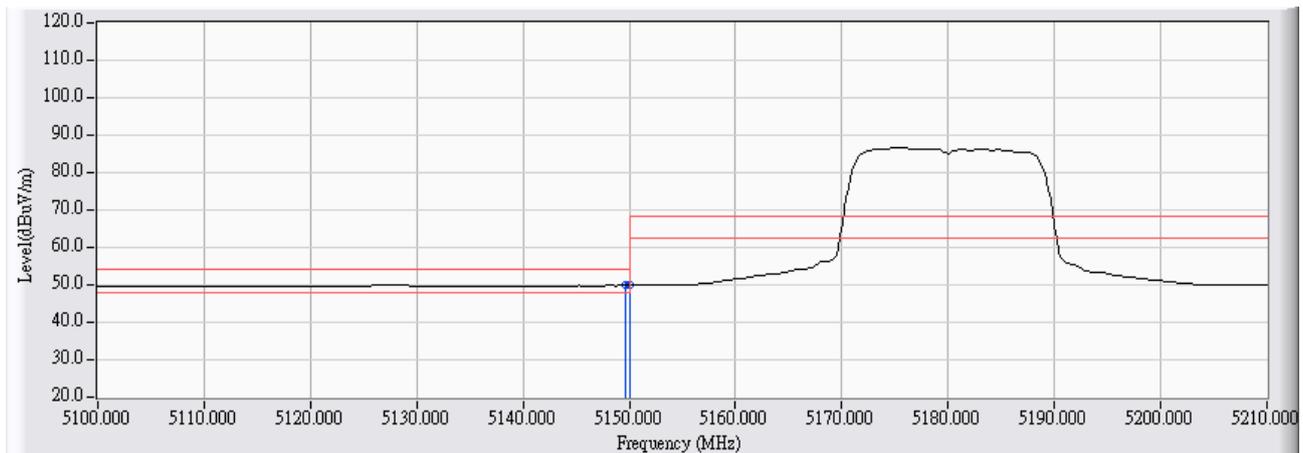


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5149.683	36.974	25.910	62.884	-11.116	74.000	PEAK
2		5150.050	36.976	25.185	62.161	-26.139	88.300	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 10:44
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(20M)_5180MHz

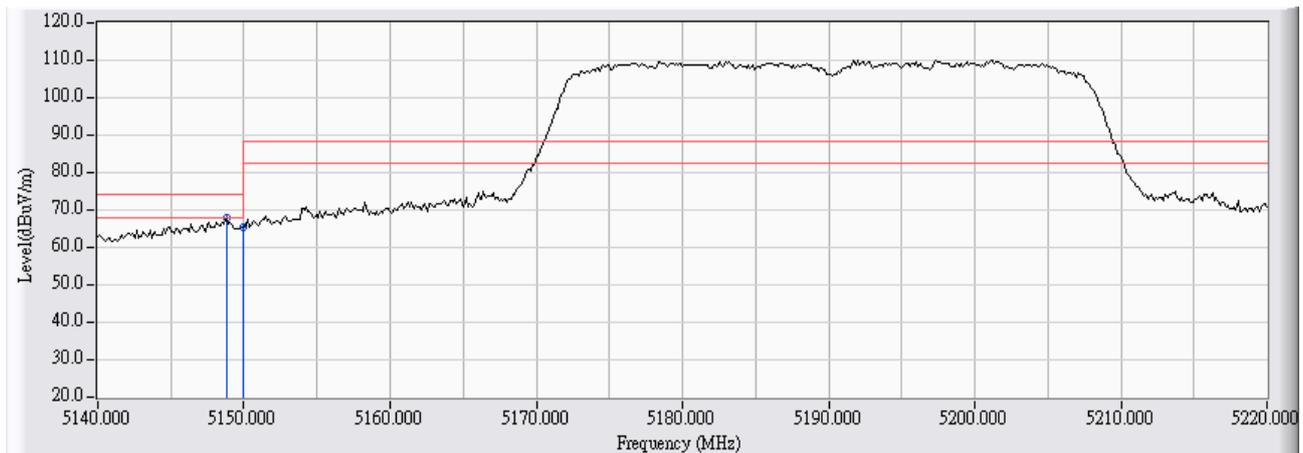


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5149.683	36.974	12.840	49.814	-4.186	54.000	AVERAGE
2		5150.050	36.976	12.817	49.793	-18.507	68.300	AVERAGE

Note:

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

Site : CB1	Time : 2012/05/22 - 10:57
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

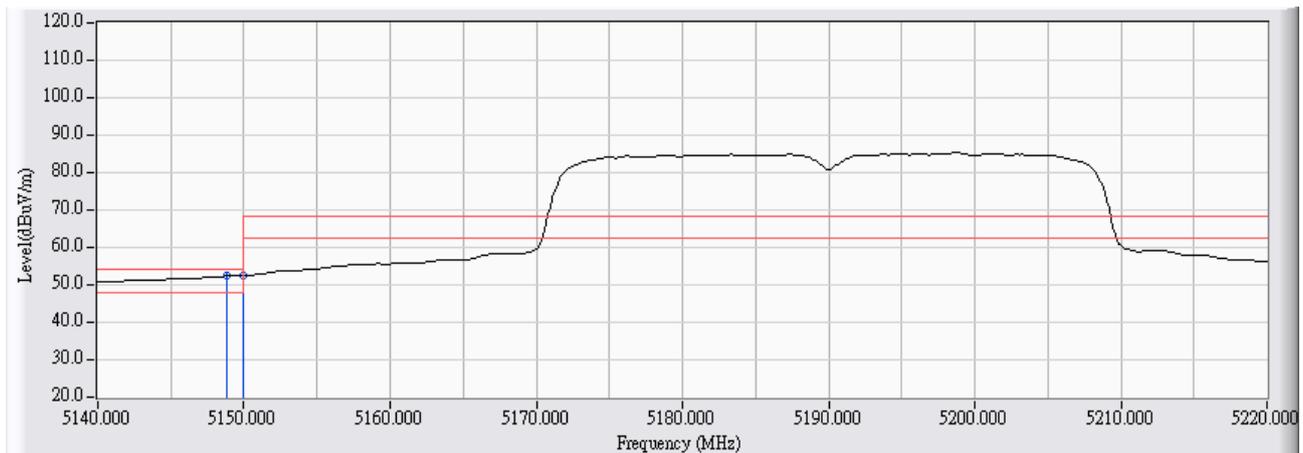


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5148.800	36.970	30.803	67.773	-6.227	74.000	PEAK
2		5150.000	36.976	28.393	65.368	-8.632	74.000	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 11:18
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

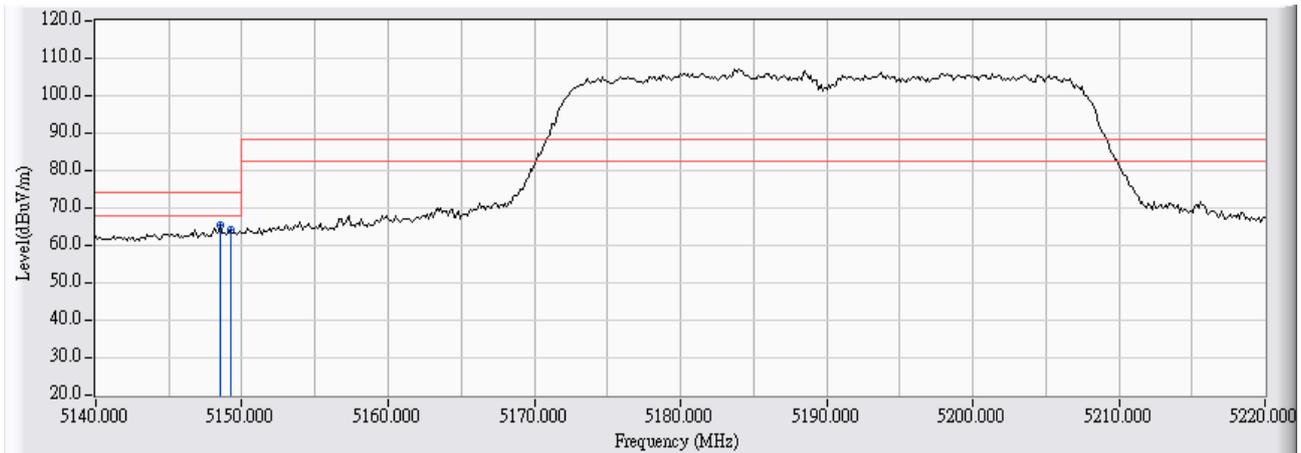


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5148.800	36.970	15.331	52.301	-1.699	54.000	AVERAGE
2	* 5150.000	36.976	15.480	52.455	-1.545	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2012/05/22 - 11:29
Limit : FCC_SpartE_15.407_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz

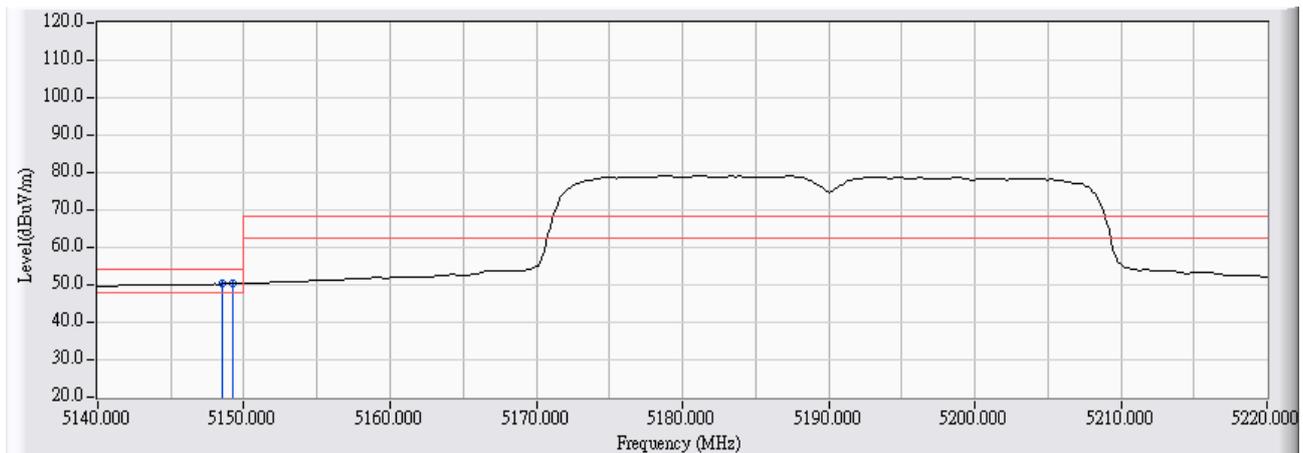


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5148.533	36.969	28.528	65.497	-8.503	74.000	PEAK
2		5149.200	36.972	27.204	64.176	-9.824	74.000	PEAK

Note:

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

Site : CB1	Time : 2012/05/22 - 11:40
Limit : FCC_SpartE_15.407_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-N750 Gigabit Router	Note : Mode 1: Transmit_(Adapter: AD82030) 802.11n(40M)_5190MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5148.533	36.969	13.242	50.211	-3.789	54.000	AVERAGE
2	* 5149.200	36.972	13.292	50.264	-3.736	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 = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

9. Frequency Stability

9.1. Test Equipment

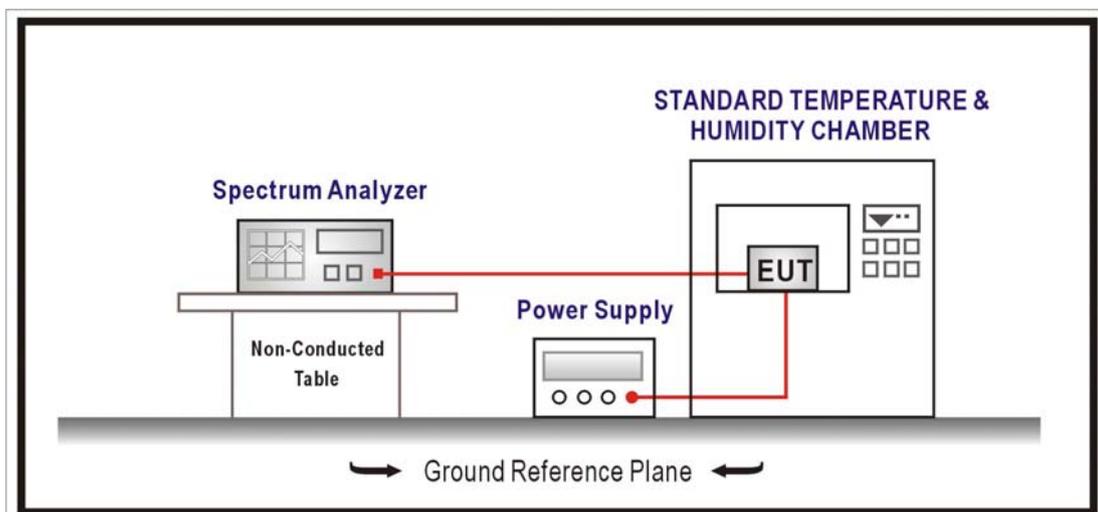
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	R&S	FSP	100561	2013/02/19
Standard Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2013/01/29

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

9.2. Test Setup



9.3. Limits

Manufactures of all devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified

9.4. Test Procedure

The EUT was setup to ANSI C63.4, 2009; tested to U-NII test procedure of March 2012 KDB 789033 for compliance to FCC 47CFR Subpart E requirements.

9.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

9.6. Test Result

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_(Adapter: AD82030) - 802.11a - 5180MHz		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.1889	36.4648	PASS
-10		5180.0457	8.8136	PASS
0		5180.3632	70.1149	PASS
10		5180.4296	82.9295	PASS
20		5180.7448	143.7872	PASS
30		5180.7443	143.6862	PASS
40		5180.1061	20.4778	PASS
50		5180.6528	126.0320	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.2357	45.5001	PASS
	120	5180.1146	22.1323	PASS
	138	5180.2217	42.7921	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11a - 5240MHz		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7309	139.4941	PASS
-10		5240.0946	18.0516	PASS
0		5240.3617	69.0354	PASS
10		5240.5928	113.1308	PASS
20		5240.0344	6.5563	PASS
30		5240.0933	17.8092	PASS
40		5240.4883	93.1854	PASS
50		5240.4992	95.2710	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.5919	112.9571	PASS
	120	5240.3317	63.2975	PASS
	138	5240.5088	97.1046	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5180MHz(ANT 0)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.2334	45.0621	PASS
-10		5180.0685	13.2146	PASS
0		5180.1523	29.4060	PASS
10		5180.3574	69.0013	PASS
20		5180.4800	92.6694	PASS
30		5180.3425	66.1247	PASS
40		5180.8385	161.8820	PASS
50		5180.5754	111.0849	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.3224	62.2323	PASS
	120	5180.3777	72.9193	PASS
	138	5180.8999	173.7297	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5240MHz(ANT 0)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.0168	3.2147	PASS
-10		5240.7201	137.4178	PASS
0		5240.6912	131.9134	PASS
10		5240.0237	4.5159	PASS
20		5240.3864	73.7441	PASS
30		5240.8103	154.6422	PASS
40		5240.5912	112.8318	PASS
50		5240.8441	161.0819	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.6773	129.2550	PASS
	120	5240.6467	123.4211	PASS
	138	5240.3900	74.4235	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5180MHz(ANT 1)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.4969	95.9360	PASS
-10		5180.2874	55.4788	PASS
0		5180.1493	28.8263	PASS
10		5180.5647	109.0181	PASS
20		5180.4464	86.1815	PASS
30		5180.5807	112.1048	PASS
40		5180.8746	168.8390	PASS
50		5180.8015	154.7335	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.0216	4.1606	PASS
	120	5180.6571	126.8563	PASS
	138	5180.7214	139.2691	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5240MHz(ANT 1)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.3054	58.2843	PASS
-10		5240.8833	168.5653	PASS
0		5240.7040	134.3483	PASS
10		5240.2262	43.1730	PASS
20		5240.7588	144.8044	PASS
30		5240.1190	22.7160	PASS
40		5240.1025	19.5589	PASS
50		5240.5285	100.8636	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.1016	19.3971	PASS
	120	5240.8269	157.8066	PASS
	138	5240.5373	102.5341	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5180MHz (ANT 2)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.2992	57.7600	PASS
-10		5180.0896	17.2954	PASS
0		5180.7556	145.8602	PASS
10		5180.0033	0.6287	PASS
20		5180.6745	130.2172	PASS
30		5180.6987	134.8907	PASS
40		5180.8550	165.0580	PASS
50		5180.1508	29.1163	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.1016	19.6132	PASS
	120	5180.6918	133.5591	PASS
	138	5180.6110	117.9492	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_20M - 5240MHz (ANT 2)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.2033	38.7918	PASS
-10		5240.5450	104.0088	PASS
0		5240.3974	75.8364	PASS
10		5240.4837	92.3080	PASS
20		5240.3498	66.7591	PASS
30		5240.4477	85.4421	PASS
40		5240.7147	136.3870	PASS
50		5240.7456	142.2981	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.3558	67.9086	PASS
	120	5240.1765	33.6788	PASS
	138	5240.8695	165.9352	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M - 5190MHz(ANT 0)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.4047	77.9740	PASS
-10		5190.1383	26.6402	PASS
0		5190.8674	167.1196	PASS
10		5190.8401	161.8663	PASS
20		5190.3753	72.3083	PASS
30		5190.3158	60.8499	PASS
40		5190.3678	70.8695	PASS
50		5190.7777	149.8514	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.1059	20.3982	PASS
	120	5190.5755	110.8803	PASS
	138	5190.7706	148.4730	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M - 5230MHz(ANT 0)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.3557	68.0044	PASS
-10		5230.5010	95.7864	PASS
0		5230.7482	143.0651	PASS
10		5230.0639	12.2105	PASS
20		5230.0706	13.4911	PASS
30		5230.1424	27.2313	PASS
40		5230.2946	56.3232	PASS
50		5230.5669	108.3947	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.4295	82.1144	PASS
	120	5230.7199	137.6504	PASS
	138	5230.0424	8.0998	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M - 5190MHz(ANT 1)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.2867	55.2427	PASS
-10		5190.5209	100.3755	PASS
0		5190.8285	159.6376	PASS
10		5190.1779	34.2836	PASS
20		5190.7613	146.6798	PASS
30		5190.3041	58.6029	PASS
40		5190.1373	26.4458	PASS
50		5190.8569	165.1103	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.6567	126.5327	PASS
	120	5190.3544	68.2880	PASS
	138	5190.5973	115.0812	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M - 5230MHz(ANT 1)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.7030	134.4187	PASS
-10		5230.7680	146.8365	PASS
0		5230.2748	52.5514	PASS
10		5230.3327	63.6226	PASS
20		5230.1926	36.8337	PASS
30		5230.3105	59.3763	PASS
40		5230.7842	149.9426	PASS
50		5230.5142	98.3081	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.5977	114.2888	PASS
	120	5230.6964	133.1512	PASS
	138	5230.2456	46.9670	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M - 5190MHz(ANT 2)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.0805	15.5127	PASS
-10		5190.4038	77.8086	PASS
0		5190.7728	148.9049	PASS
10		5190.3194	61.5471	PASS
20		5190.8080	155.6880	PASS
30		5190.4620	89.0151	PASS
40		5190.4774	91.9888	PASS
50		5190.8502	163.8130	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.3140	60.5087	PASS
	120	5190.7061	136.0433	PASS
	138	5190.8512	164.0021	PASS

Product	Dual-band Wireless-N750 Gigabit Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit (Adapter: AD82030) - 802.11n_40M -5230MHz(ANT 2)		
Date of Test	2012/05/21	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.1402	26.8161	PASS
-10		5230.0891	17.0302	PASS
0		5230.1240	23.7080	PASS
10		5230.2236	42.7569	PASS
20		5230.3494	66.8040	PASS
30		5230.6970	133.2703	PASS
40		5230.0641	12.2594	PASS
50		5230.7795	149.0416	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.2438	46.6077	PASS
	120	5230.1342	25.6661	PASS
	138	5230.0008	0.1587	PASS