

6. Radiated Emission

6.1. Test Equipment

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

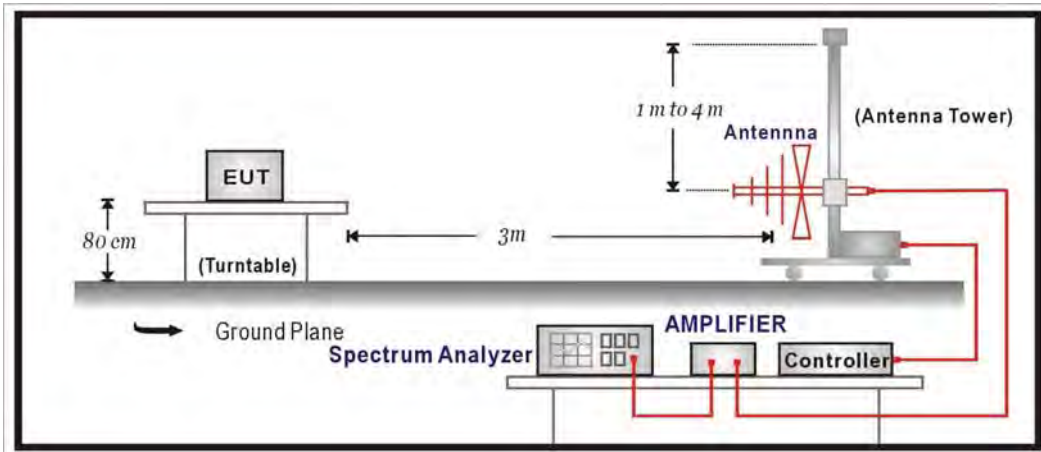
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895(CB1)	2015/08/14
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2016/01/26
Pre-Amplifier	EMCI	EMC0031835	980233	2016/01/18
Pre-Amplifier	Quietek	AP-025C	CHM-0706049	2016/01/18
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2016/01/26

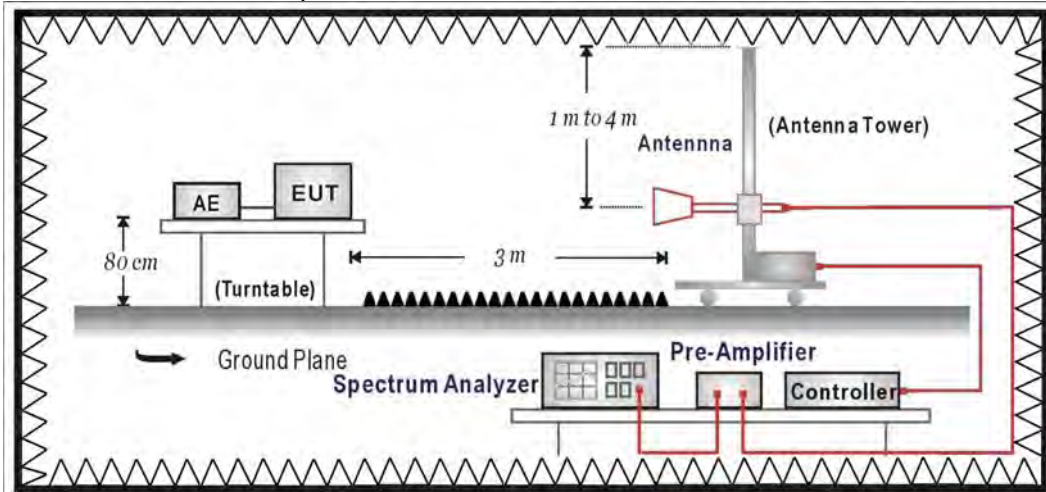
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. 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 E 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
5725~5850	-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)

6.4. 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 C63.10:2009 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 is 120 KHz, above 1GHz are 1 MHz.

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

6.5. Uncertainty

The measurement uncertainty

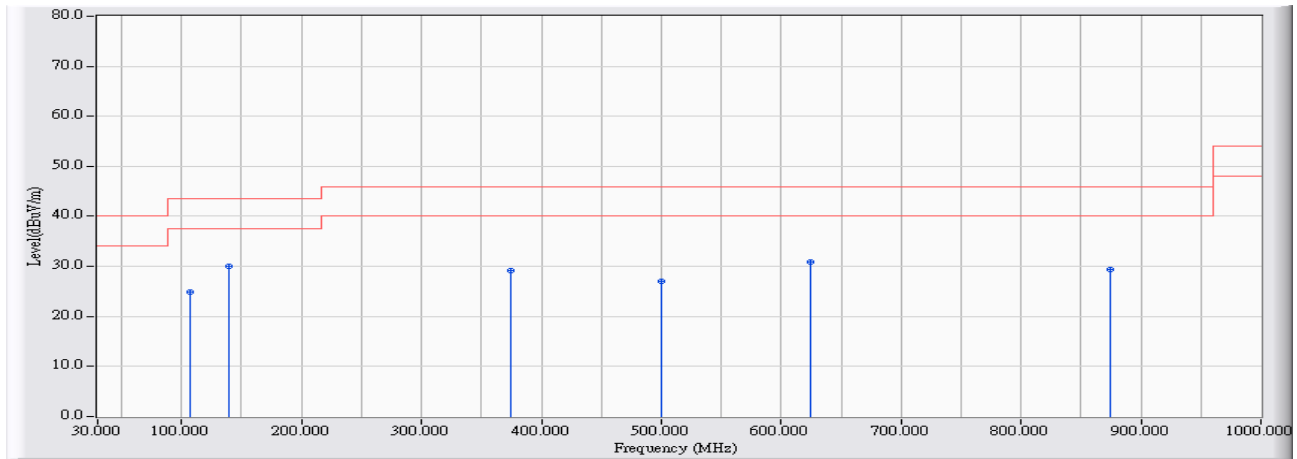
30MHz~1GHz as $\pm 3.43\text{dB}$

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

6.6. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2015/05/10 - 12:51
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

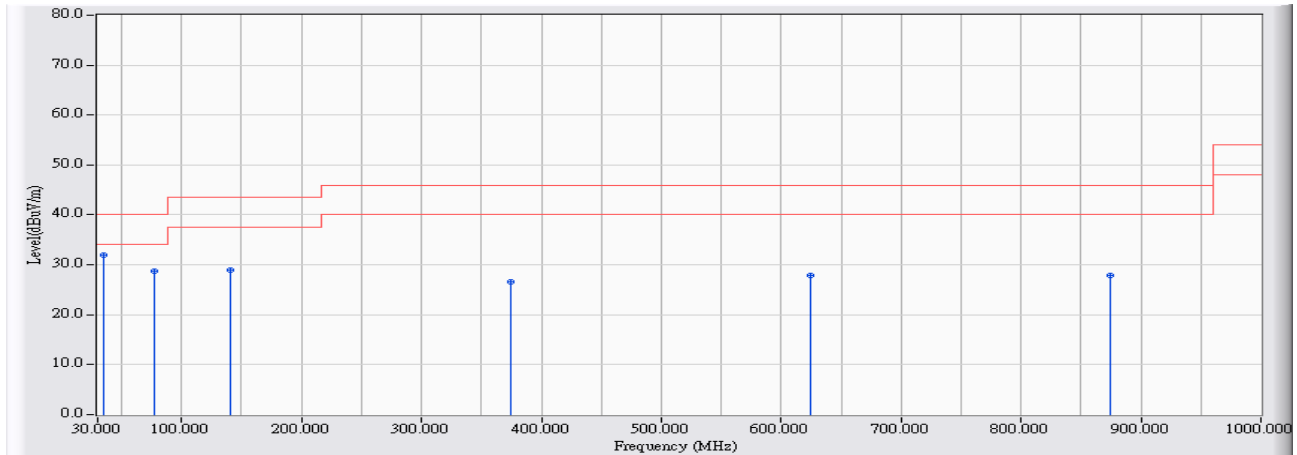


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	14.819	24.983	-18.517	43.500	QUASPEAK
2	* 139.070	10.163	19.795	29.959	-13.541	43.500	QUASPEAK
3	374.663	14.546	14.588	29.134	-16.866	46.000	QUASPEAK
4	499.730	17.175	9.863	27.038	-18.962	46.000	QUASPEAK
5	624.798	17.610	13.203	30.813	-15.187	46.000	QUASPEAK
6	874.933	19.407	9.983	29.390	-16.610	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 : 2015/05/10 - 14:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

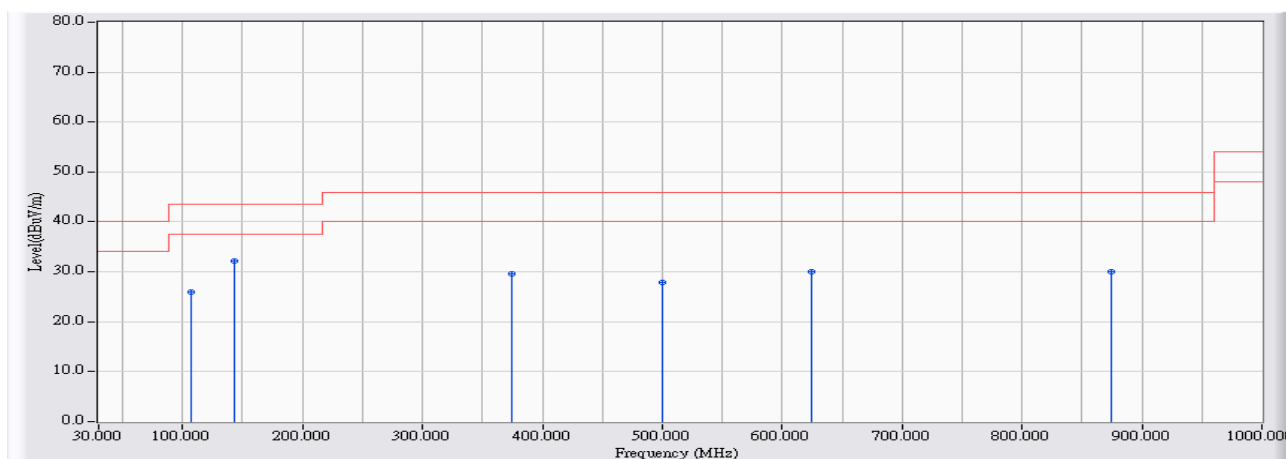


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	19.310	32.051	-7.949	40.000	QUASPEAK
2		77.021	6.050	22.786	28.835	-11.165	40.000	QUASPEAK
3		141.009	10.082	18.857	28.939	-14.561	43.500	QUASPEAK
4		374.663	14.546	12.093	26.639	-19.361	46.000	QUASPEAK
5		624.798	17.610	10.178	27.788	-18.212	46.000	QUASPEAK
6		874.933	19.407	8.545	27.952	-18.048	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/05/10 - 12:52
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

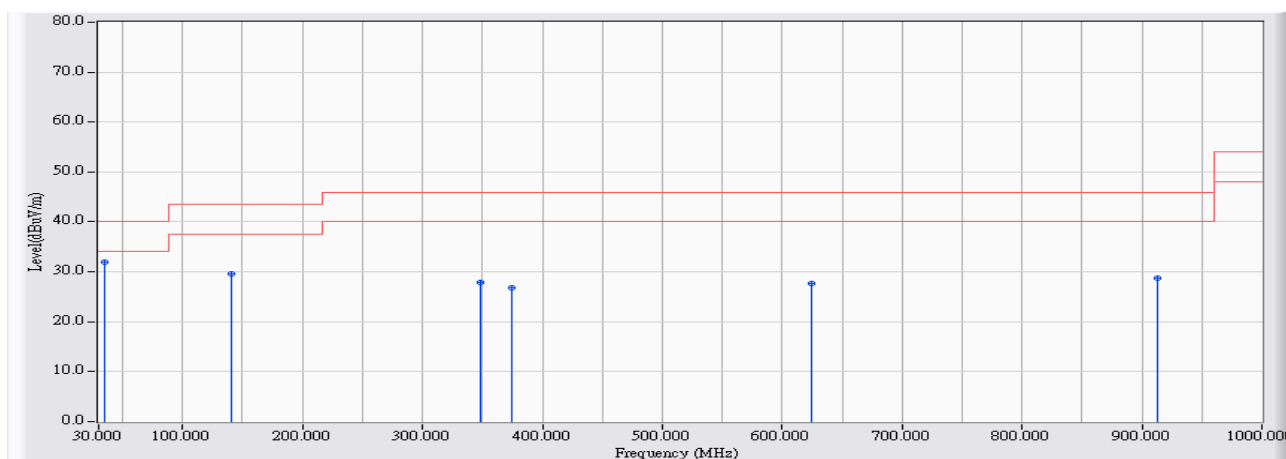


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	15.776	25.940	-17.560	43.500	QUASPEAK
2	* 142.949	9.985	22.197	32.182	-11.318	43.500	QUASPEAK
3	374.663	14.546	15.008	29.554	-16.446	46.000	QUASPEAK
4	499.730	17.175	10.728	27.903	-18.097	46.000	QUASPEAK
5	624.798	17.610	12.325	29.935	-16.065	46.000	QUASPEAK
6	874.933	19.407	10.572	29.979	-16.021	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 : 2015/05/10 - 14:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

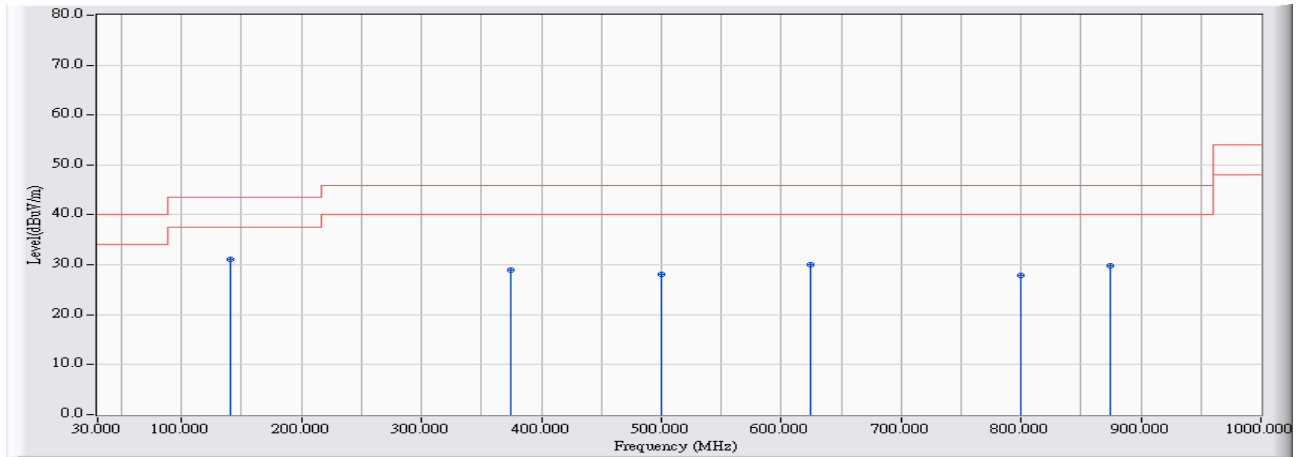


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	19.319	32.060	-7.940	40.000	QUASPEAK
2		141.009	10.082	19.569	29.651	-13.849	43.500	QUASPEAK
3		348.971	13.929	13.963	27.892	-18.108	46.000	QUASPEAK
4		374.663	14.546	12.226	26.772	-19.228	46.000	QUASPEAK
5		624.798	17.610	10.085	27.695	-18.305	46.000	QUASPEAK
6		913.228	19.581	9.085	28.665	-17.335	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 : 2015/05/10 - 12:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

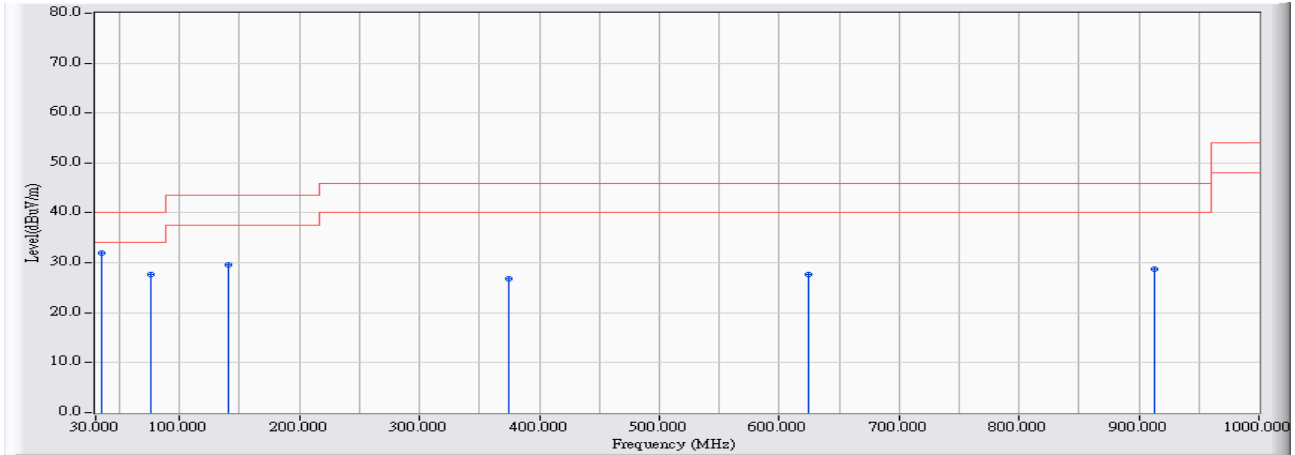


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	141.009	10.082	21.034	31.116	-12.384	43.500	QUASPEAK
2		374.663	14.546	14.453	28.999	-17.001	46.000	QUASPEAK
3		499.730	17.175	10.858	28.033	-17.967	46.000	QUASPEAK
4		624.798	17.610	12.522	30.132	-15.868	46.000	QUASPEAK
5		799.310	19.205	8.727	27.932	-18.068	46.000	QUASPEAK
6		874.933	19.407	10.413	29.820	-16.180	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 : 2015/05/10 - 14:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

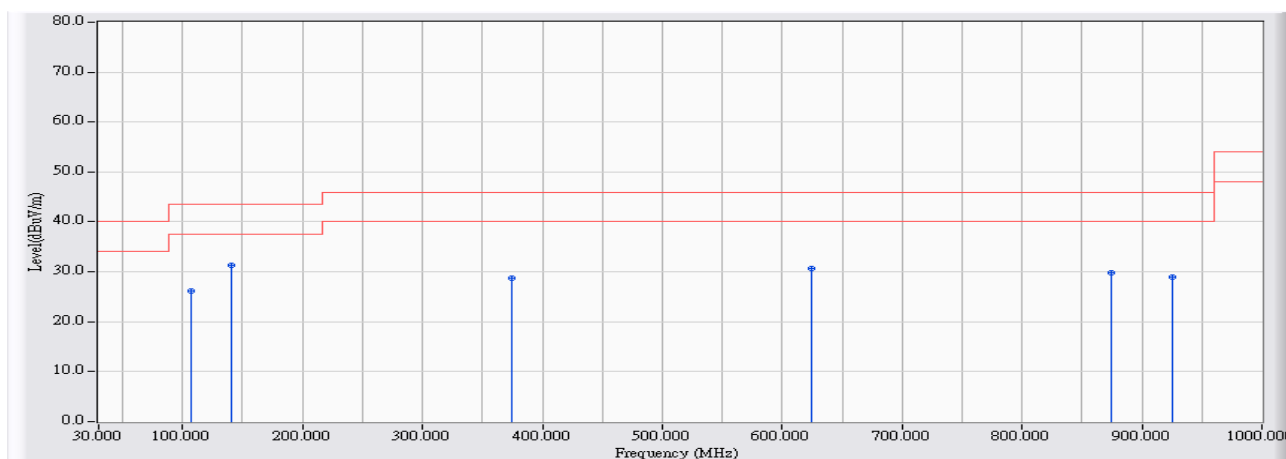


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	19.319	32.060	-7.940	40.000	QUASPEAK
2		76.537	6.013	21.668	27.682	-12.318	40.000	QUASPEAK
3		141.009	10.082	19.569	29.651	-13.849	43.500	QUASPEAK
4		374.663	14.546	12.226	26.772	-19.228	46.000	QUASPEAK
5		624.798	17.610	10.085	27.695	-18.305	46.000	QUASPEAK
6		913.228	19.581	9.085	28.665	-17.335	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 : 2015/05/10 - 12:55
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

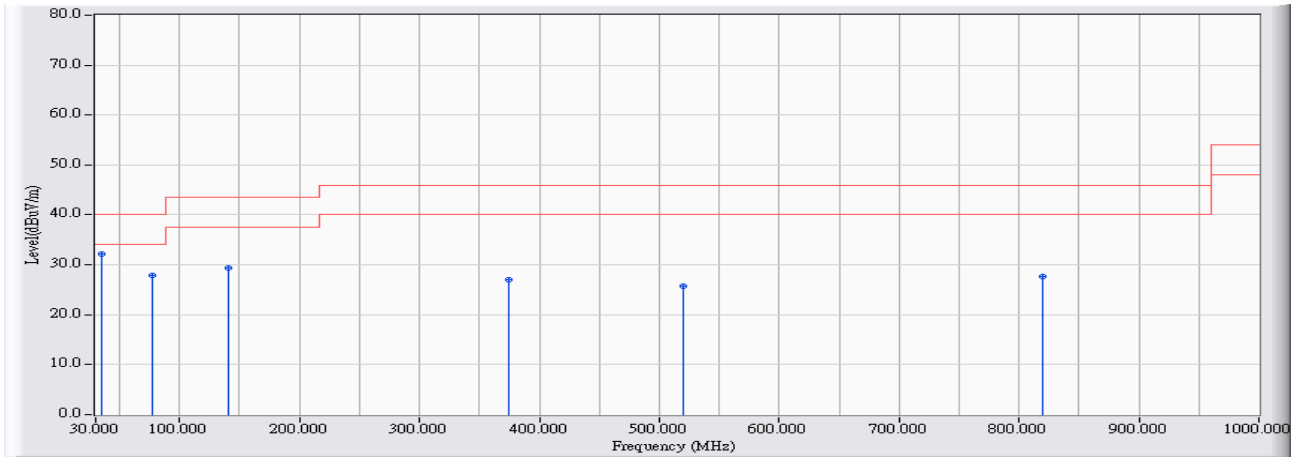


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	15.971	26.135	-17.365	43.500	QUASPEAK
2	* 141.009	10.082	21.213	31.295	-12.205	43.500	QUASPEAK
3	374.663	14.546	14.162	28.708	-17.292	46.000	QUASPEAK
4	624.798	17.610	13.119	30.729	-15.271	46.000	QUASPEAK
5	874.933	19.407	10.499	29.906	-16.094	46.000	QUASPEAK
6	924.863	19.675	9.340	29.015	-16.985	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 : 2015/05/10 - 14:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

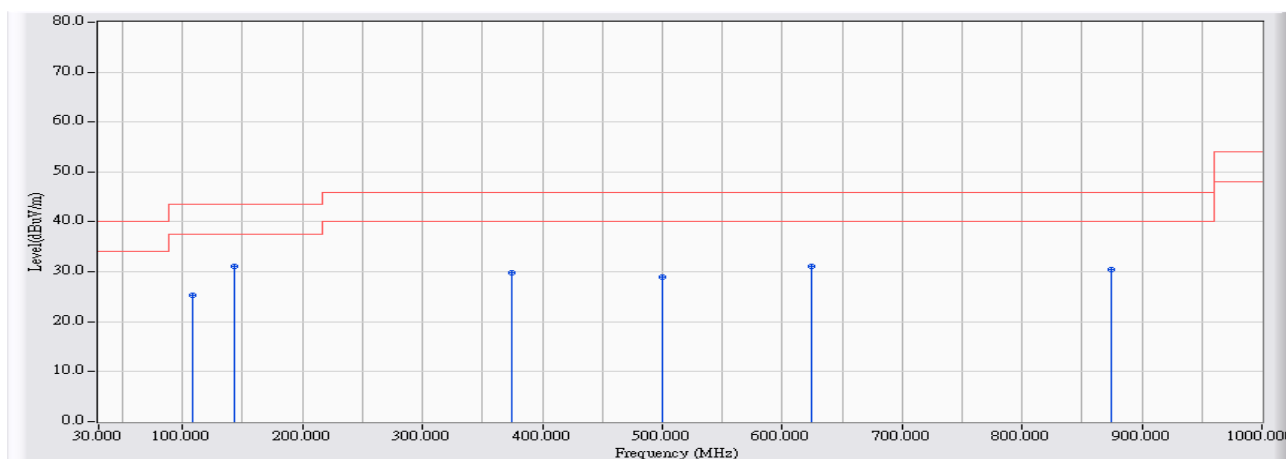


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	19.351	32.092	-7.908	40.000	QUASPEAK
2		77.021	6.050	21.834	27.883	-12.117	40.000	QUASPEAK
3		141.009	10.082	19.393	29.475	-14.025	43.500	QUASPEAK
4		374.663	14.546	12.491	27.037	-18.963	46.000	QUASPEAK
5		519.605	17.242	8.485	25.727	-20.273	46.000	QUASPEAK
6		819.670	19.264	8.409	27.674	-18.326	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 : 2015/05/10 - 12:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

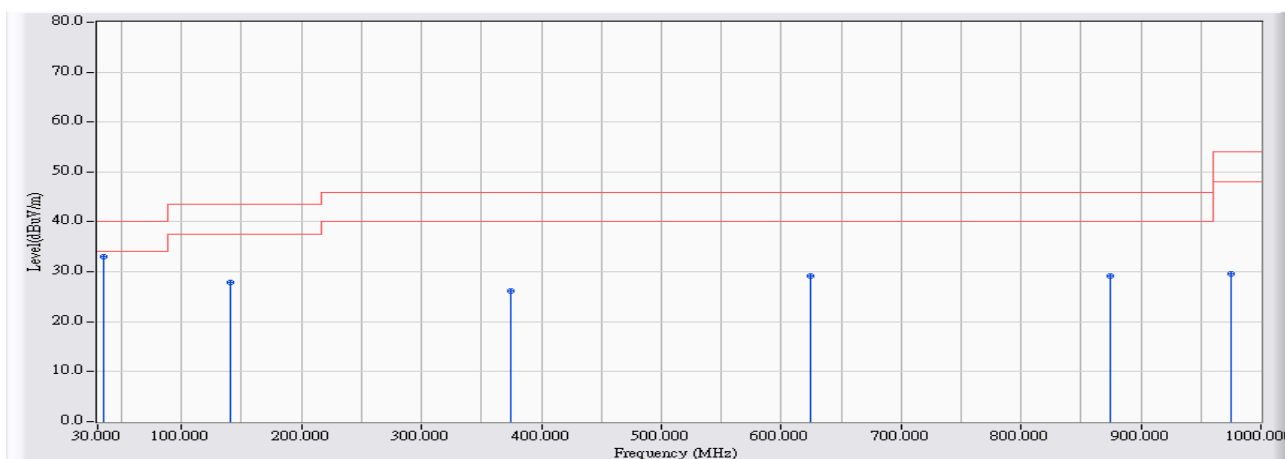


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	14.972	25.231	-18.269	43.500	QUASPEAK
2	* 142.949	9.985	21.150	31.135	-12.365	43.500	QUASPEAK
3	374.663	14.546	15.299	29.845	-16.155	46.000	QUASPEAK
4	499.730	17.175	11.843	29.018	-16.982	46.000	QUASPEAK
5	624.798	17.610	13.443	31.053	-14.947	46.000	QUASPEAK
6	874.933	19.407	11.055	30.462	-15.538	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 : 2015/05/10 - 13:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

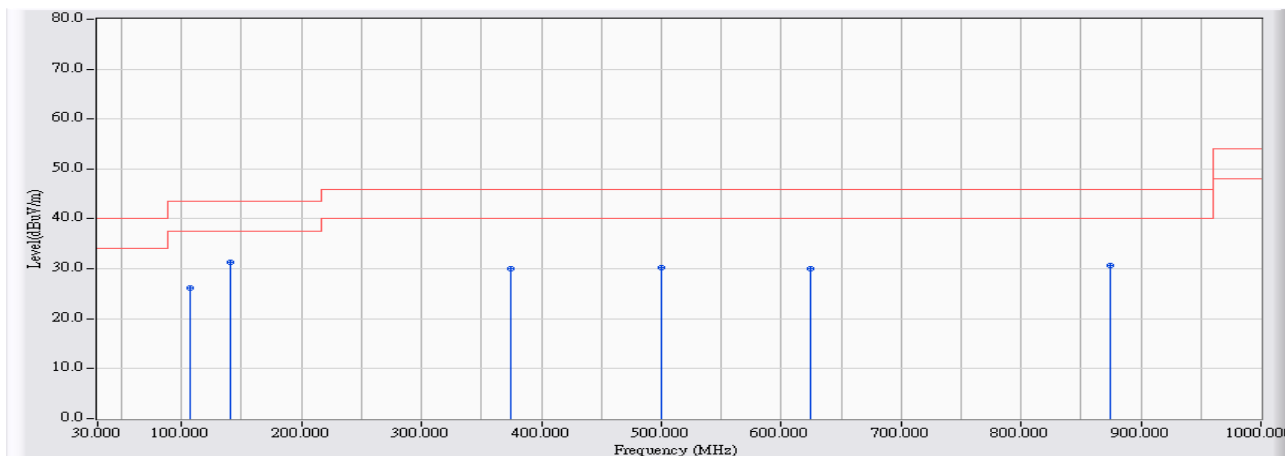


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	20.238	32.979	-7.021	40.000	QUASPEAK
2		141.009	10.082	17.777	27.859	-15.641	43.500	QUASPEAK
3		374.663	14.546	11.710	26.256	-19.744	46.000	QUASPEAK
4		624.798	17.610	11.611	29.221	-16.779	46.000	QUASPEAK
5		874.933	19.407	9.657	29.064	-16.936	46.000	QUASPEAK
6		974.793	20.083	9.498	29.581	-24.419	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 : 2015/05/10 - 12:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

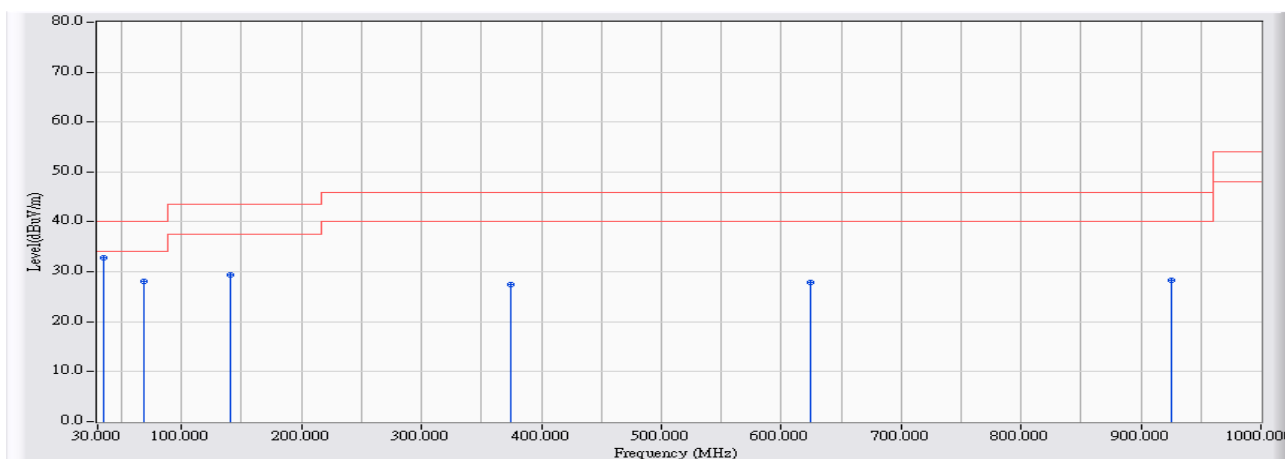


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	16.035	26.199	-17.301	43.500	QUASPEAK
2	* 141.009	10.082	21.337	31.419	-12.081	43.500	QUASPEAK
3	374.663	14.546	15.407	29.953	-16.047	46.000	QUASPEAK
4	499.730	17.175	13.065	30.240	-15.760	46.000	QUASPEAK
5	624.798	17.610	12.374	29.984	-16.016	46.000	QUASPEAK
6	874.933	19.407	11.158	30.565	-15.435	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 : 2015/05/10 - 13:43
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

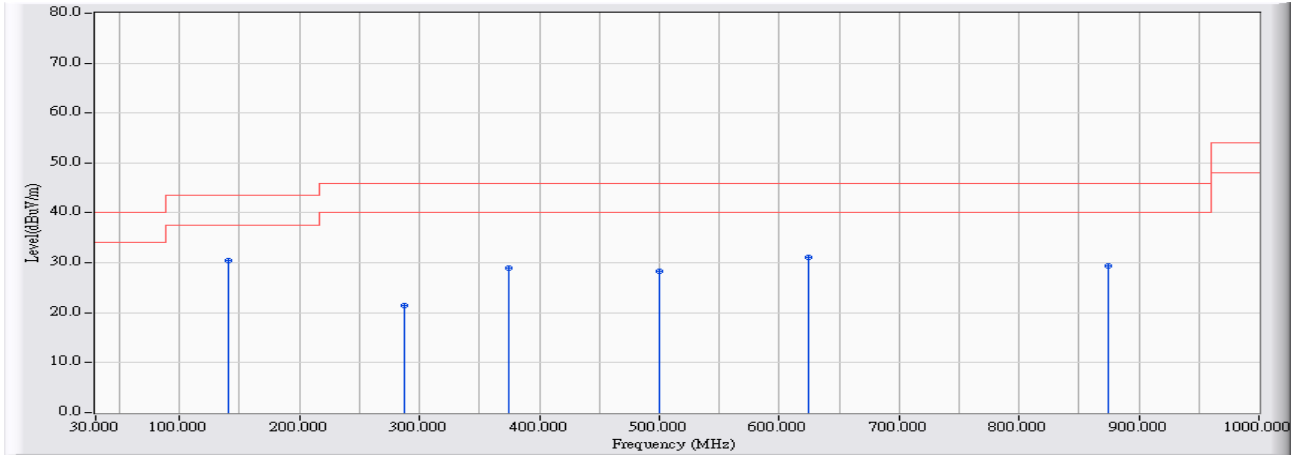


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	20.125	32.866	-7.134	40.000	QUASPEAK
2		68.781	5.555	22.442	27.997	-12.003	40.000	QUASPEAK
3		141.009	10.082	19.404	29.486	-14.014	43.500	QUASPEAK
4		374.663	14.546	12.926	27.472	-18.528	46.000	QUASPEAK
5		624.798	17.610	10.273	27.883	-18.117	46.000	QUASPEAK
6		924.863	19.675	8.680	28.355	-17.645	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 : 2015/05/10 - 12:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

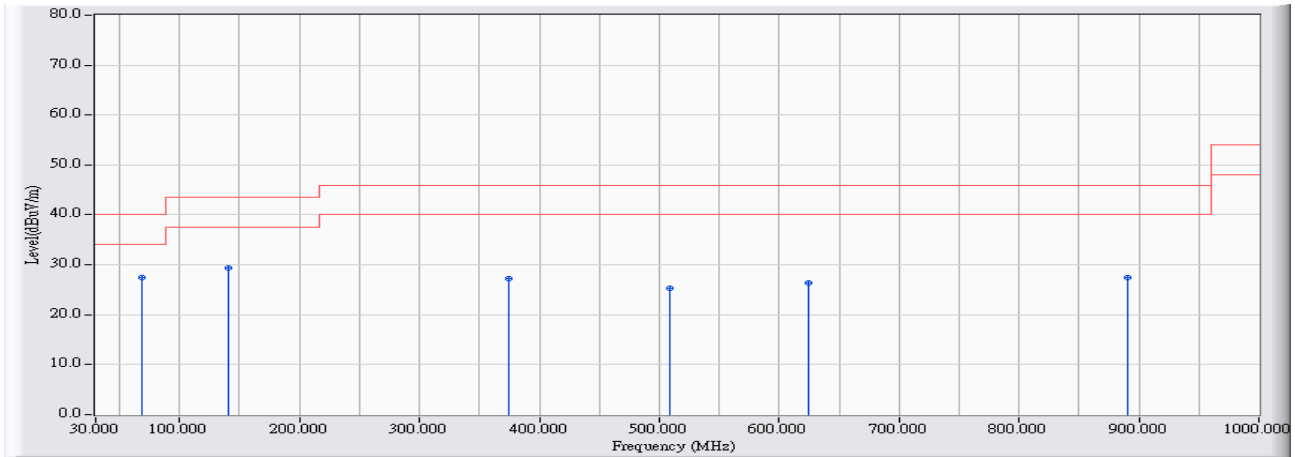


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	141.009	10.082	20.337	30.419	-13.081	43.500	QUASPEAK
2		286.922	12.525	8.978	21.503	-24.497	46.000	QUASPEAK
3		374.663	14.546	14.479	29.025	-16.975	46.000	QUASPEAK
4		499.730	17.175	11.147	28.322	-17.678	46.000	QUASPEAK
5		624.798	17.610	13.446	31.056	-14.944	46.000	QUASPEAK
6		874.933	19.407	10.077	29.484	-16.516	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 : 2015/05/10 - 13:50
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

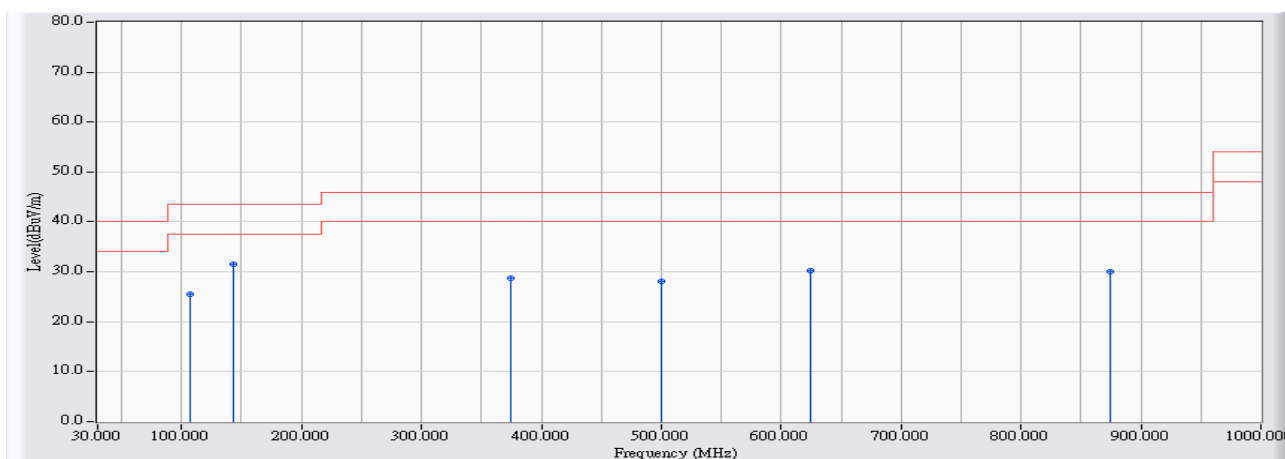


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	68.781	5.555	21.973	27.528	-12.472	40.000	QUASPEAK
2		141.009	10.082	19.345	29.427	-14.073	43.500	QUASPEAK
3		374.663	14.546	12.780	27.326	-18.674	46.000	QUASPEAK
4		508.941	17.210	8.065	25.275	-20.725	46.000	QUASPEAK
5		624.798	17.610	8.811	26.421	-19.579	46.000	QUASPEAK
6		890.445	19.448	8.074	27.522	-18.478	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 : 2015/05/10 - 12:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

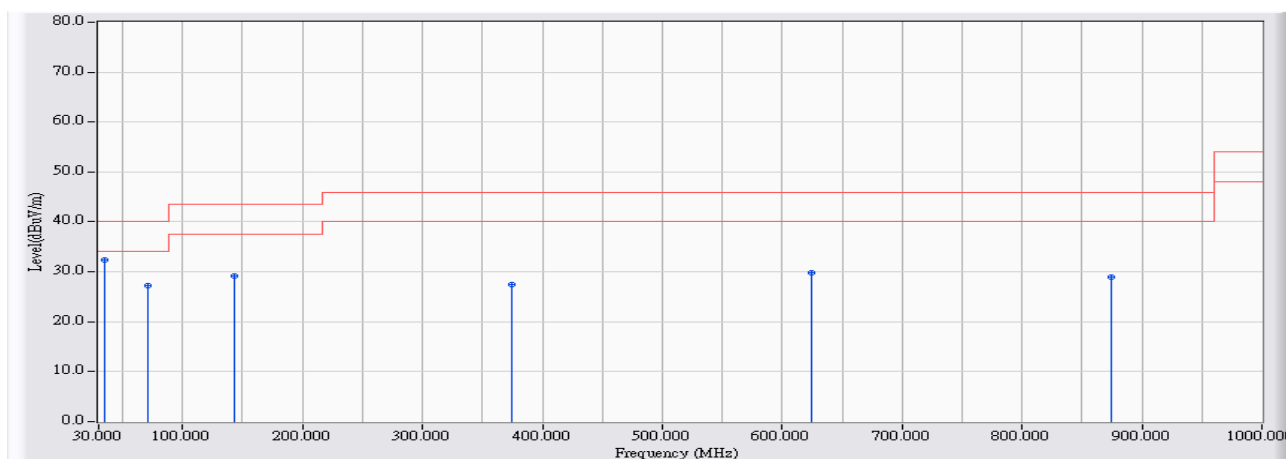


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	15.367	25.531	-17.969	43.500	QUASPEAK
2	* 142.949	9.985	21.650	31.635	-11.865	43.500	QUASPEAK
3	374.663	14.546	14.102	28.648	-17.352	46.000	QUASPEAK
4	499.730	17.175	10.855	28.030	-17.970	46.000	QUASPEAK
5	624.798	17.610	12.724	30.334	-15.666	46.000	QUASPEAK
6	874.933	19.407	10.643	30.050	-15.950	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 : 2015/05/10 - 13:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

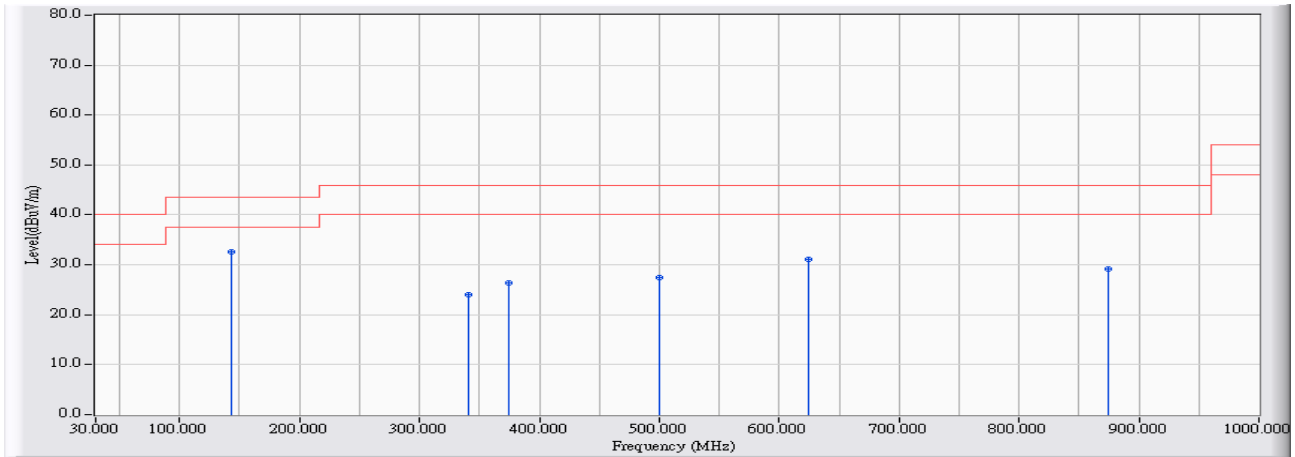


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	34.363	12.740	19.581	32.322	-7.678	40.000	QUASPEAK
2		70.720	5.585	21.683	27.268	-12.732	40.000	QUASPEAK
3		142.949	9.985	19.282	29.267	-14.233	43.500	QUASPEAK
4		374.663	14.546	12.977	27.523	-18.477	46.000	QUASPEAK
5		624.798	17.610	12.211	29.821	-16.179	46.000	QUASPEAK
6		874.933	19.407	9.528	28.935	-17.065	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 : 2015/05/10 - 11:14
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11a_5220MHz

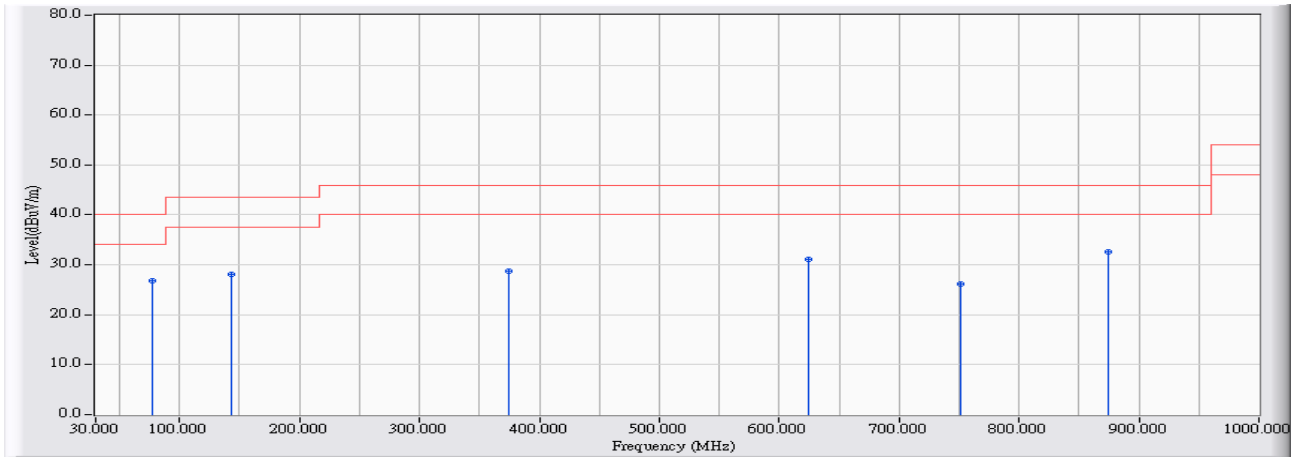


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	142.949	9.985	22.624	32.609	-10.891	43.500	QUASPEAK
2		341.214	13.743	10.367	24.109	-21.891	46.000	QUASPEAK
3		374.663	14.546	11.833	26.379	-19.621	46.000	QUASPEAK
4		499.730	17.175	10.220	27.395	-18.605	46.000	QUASPEAK
5		624.798	17.610	13.421	31.031	-14.969	46.000	QUASPEAK
6		874.933	19.407	9.686	29.093	-16.907	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 : 2015/05/10 - 10:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11a 5220MHz

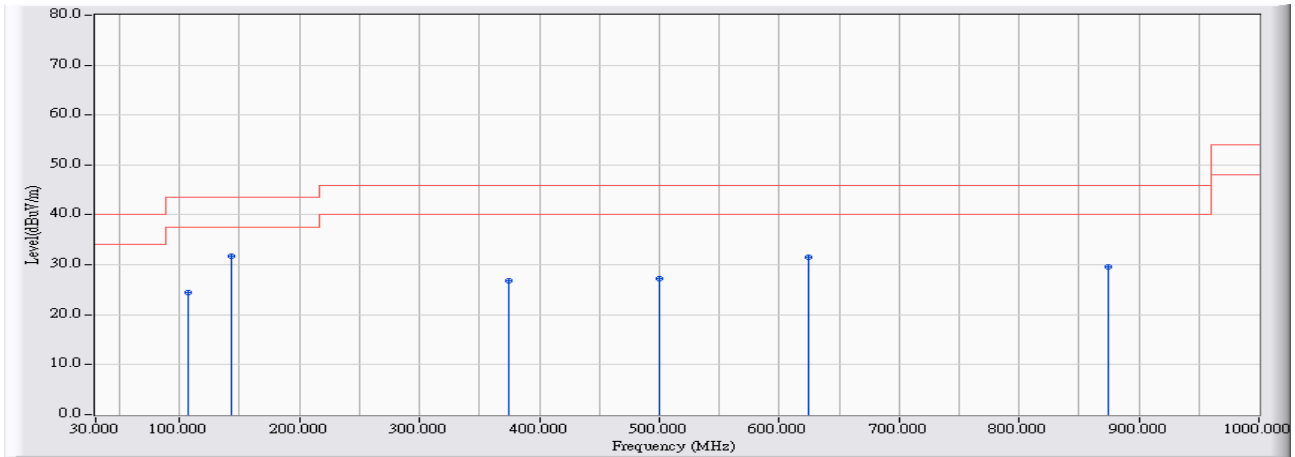


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	77.021	6.050	20.848	26.897	-13.103	40.000	QUASPEAK
2		142.949	9.985	18.197	28.182	-15.318	43.500	QUASPEAK
3		374.663	14.546	14.288	28.834	-17.166	46.000	QUASPEAK
4		624.798	17.610	13.431	31.041	-14.959	46.000	QUASPEAK
5		751.319	18.620	7.445	26.064	-19.936	46.000	QUASPEAK
6		874.933	19.407	13.120	32.527	-13.473	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 : 2015/05/10 - 11:15
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11n(20MHz)_5220MHz

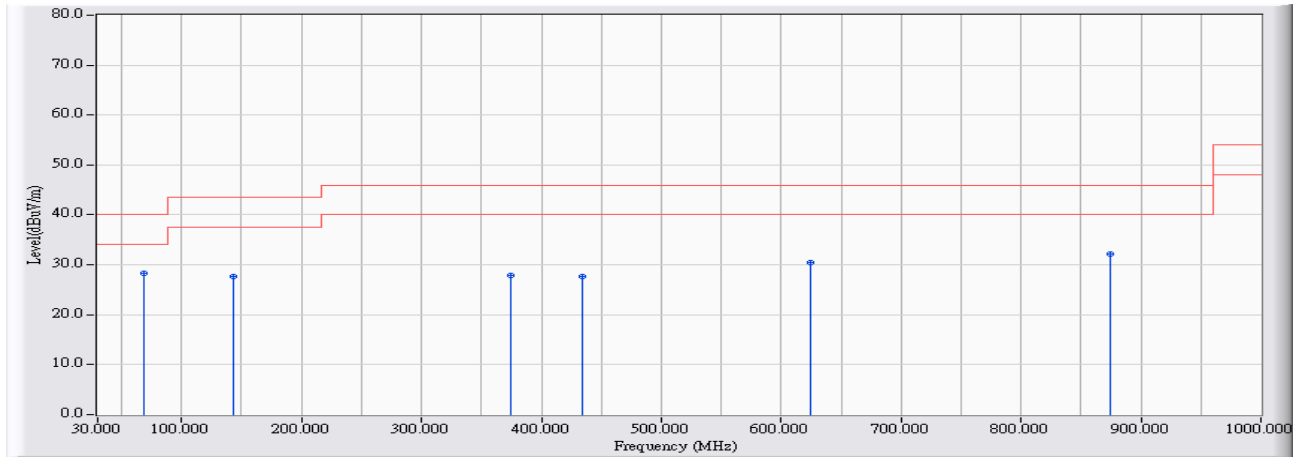


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	14.247	24.411	-19.089	43.500	QUASPEAK
2	* 142.949	9.985	21.834	31.819	-11.681	43.500	QUASPEAK
3	374.663	14.546	12.370	26.916	-19.084	46.000	QUASPEAK
4	499.730	17.175	10.002	27.177	-18.823	46.000	QUASPEAK
5	624.798	17.610	13.904	31.514	-14.486	46.000	QUASPEAK
6	874.933	19.407	10.158	29.565	-16.435	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 : 2015/05/10 - 10:40
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11n(20MHz) 5220MHz

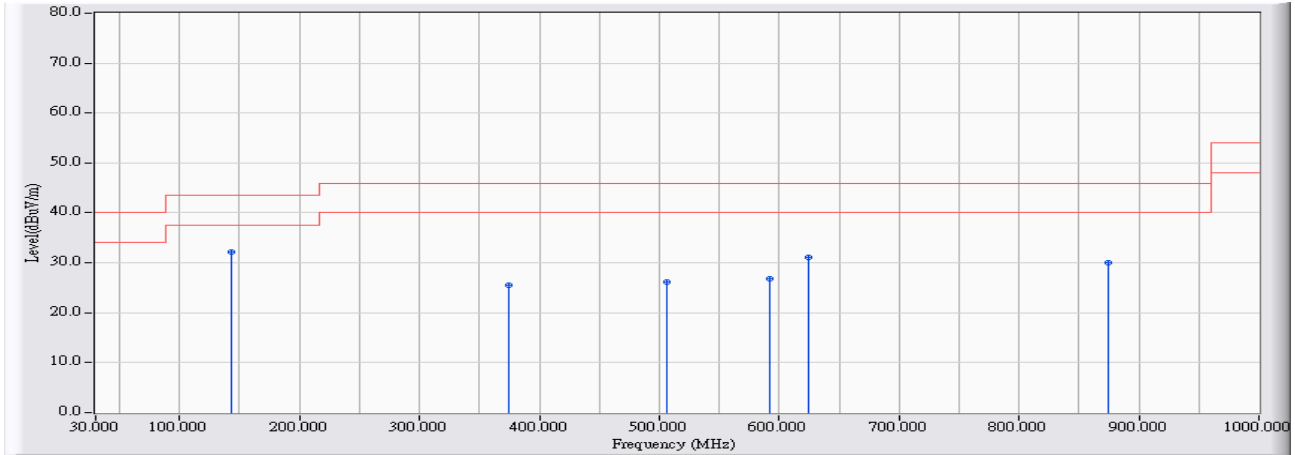


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	68.781	5.555	22.780	28.335	-11.665	40.000	QUASPEAK
2		142.949	9.985	17.761	27.746	-15.754	43.500	QUASPEAK
3		374.663	14.546	13.332	27.878	-18.122	46.000	QUASPEAK
4		434.288	15.850	11.822	27.672	-18.328	46.000	QUASPEAK
5		624.798	17.610	12.905	30.515	-15.485	46.000	QUASPEAK
6		874.933	19.407	12.869	32.276	-13.724	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 : 2015/05/10 - 11:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11n(40MHz)_5230MHz

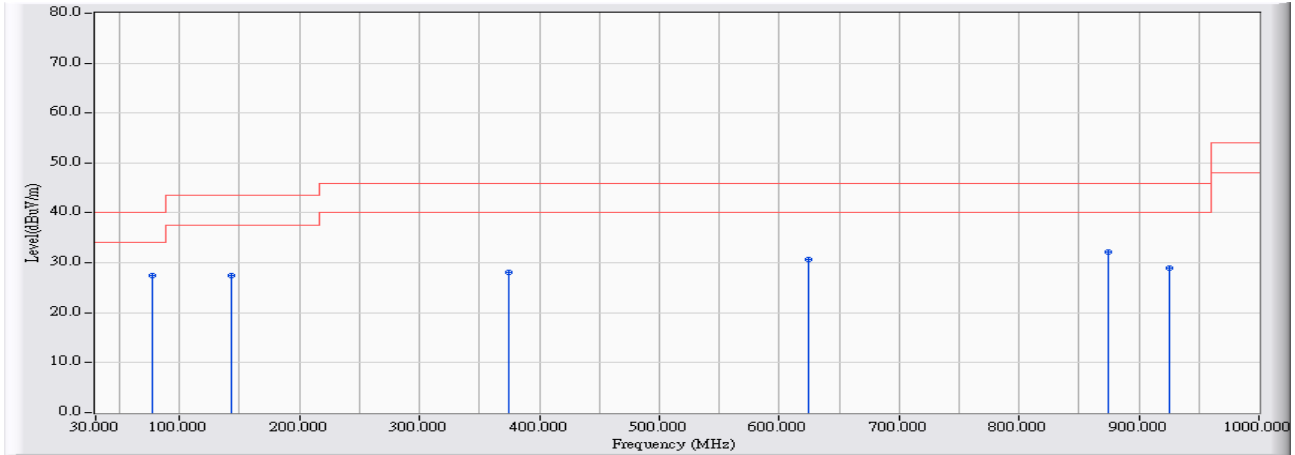


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	142.949	9.985	22.238	32.223	-11.277	43.500	QUASPEAK
2		374.663	14.546	10.980	25.526	-20.474	46.000	QUASPEAK
3		506.032	17.201	8.888	26.089	-19.911	46.000	QUASPEAK
4		592.319	17.461	9.389	26.849	-19.151	46.000	QUASPEAK
5		624.798	17.610	13.426	31.036	-14.964	46.000	QUASPEAK
6		874.933	19.407	10.704	30.111	-15.889	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 : 2015/05/10 - 10:43
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11n(40MHz) 5230MHz

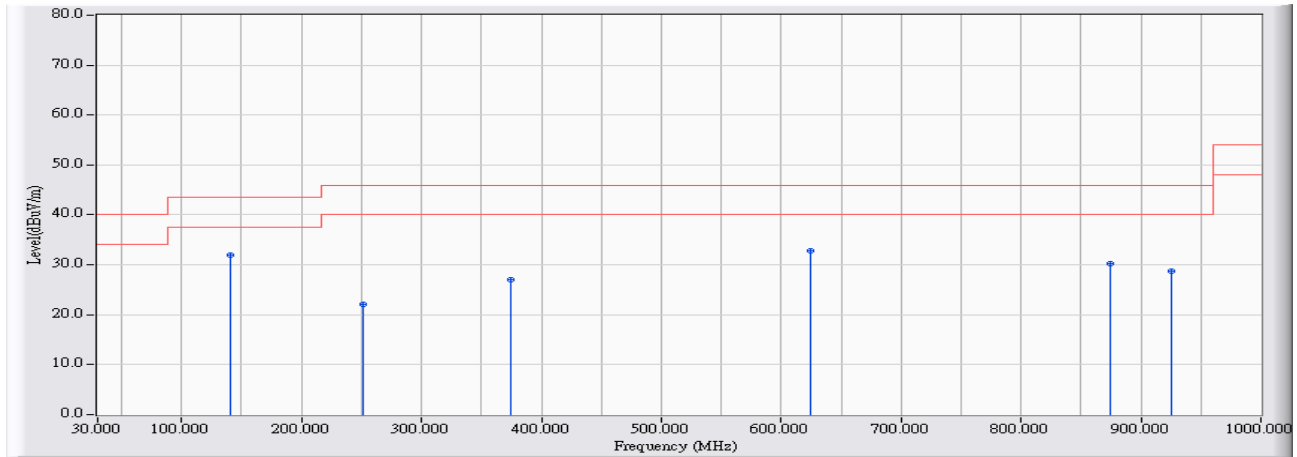


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	77.021	6.050	21.344	27.393	-12.607	40.000	QUASPEAK
2		142.949	9.985	17.458	27.443	-16.057	43.500	QUASPEAK
3		374.663	14.546	13.491	28.037	-17.963	46.000	QUASPEAK
4		624.798	17.610	12.973	30.583	-15.417	46.000	QUASPEAK
5		874.933	19.407	12.687	32.094	-13.906	46.000	QUASPEAK
6		924.863	19.675	9.282	28.957	-17.043	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 : 2015/05/10 - 11:19
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11ac(80MHz)_5210MHz

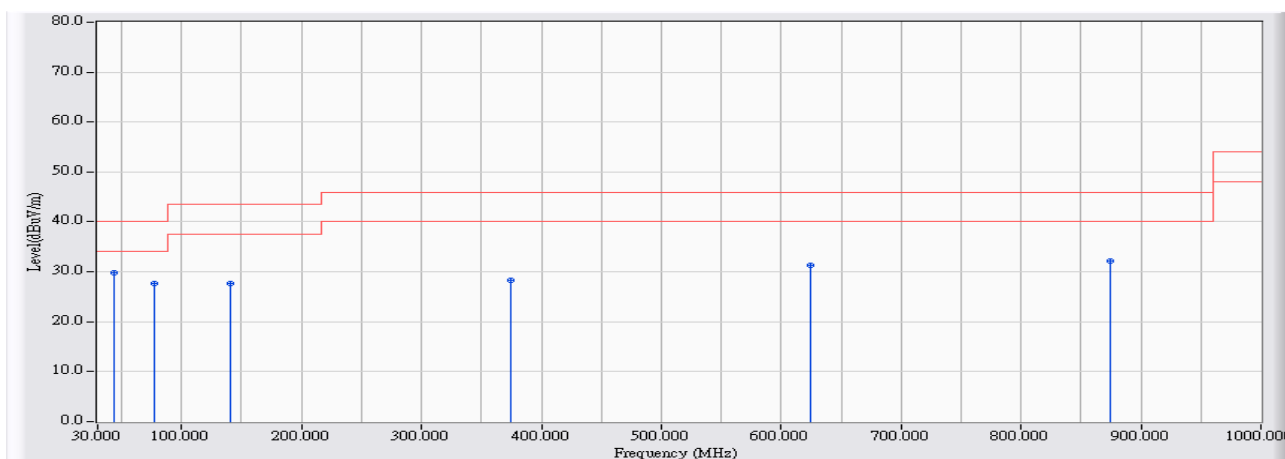


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	141.009	10.082	21.857	31.939	-11.561	43.500	QUASPEAK
2		251.049	11.902	10.144	22.046	-23.954	46.000	QUASPEAK
3		374.663	14.546	12.420	26.966	-19.034	46.000	QUASPEAK
4		624.798	17.610	15.152	32.762	-13.238	46.000	QUASPEAK
5		874.933	19.407	10.835	30.242	-15.758	46.000	QUASPEAK
6		924.863	19.675	8.988	28.663	-17.337	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 : 2015/05/10 - 10:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 3: Tx- Horizontal Antenna (AD890326) 802.11ac(80MHz) 5210MHz

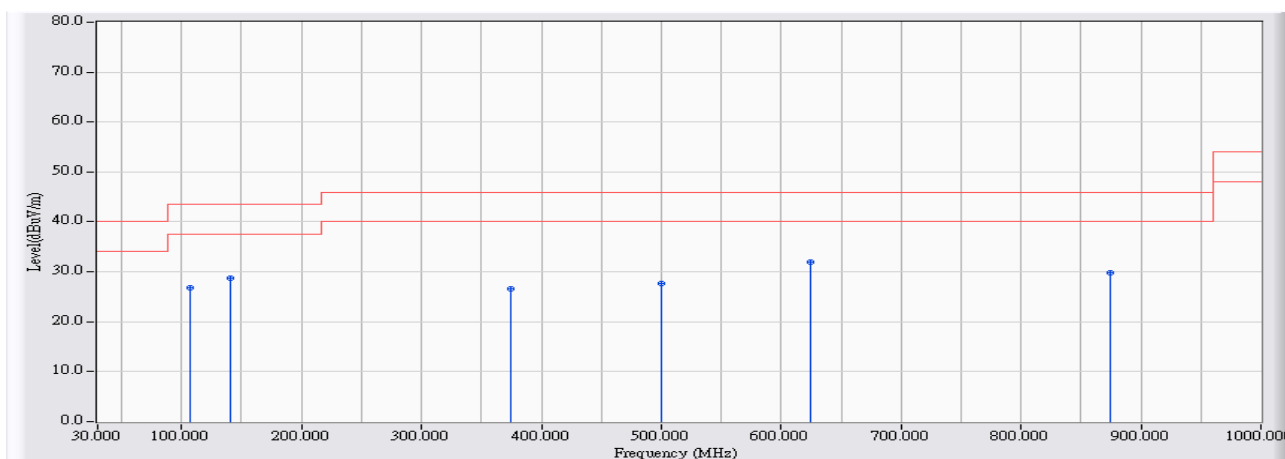


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	43.573	8.588	21.248	29.836	-10.164	40.000	QUASPEAK
2		77.021	6.050	21.573	27.622	-12.378	40.000	QUASPEAK
3		141.009	10.082	17.651	27.733	-15.767	43.500	QUASPEAK
4		374.663	14.546	13.791	28.337	-17.663	46.000	QUASPEAK
5		624.798	17.610	13.697	31.307	-14.693	46.000	QUASPEAK
6		874.933	19.407	12.676	32.083	-13.917	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 : 2015/05/09 - 19:04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11a 5220MHz

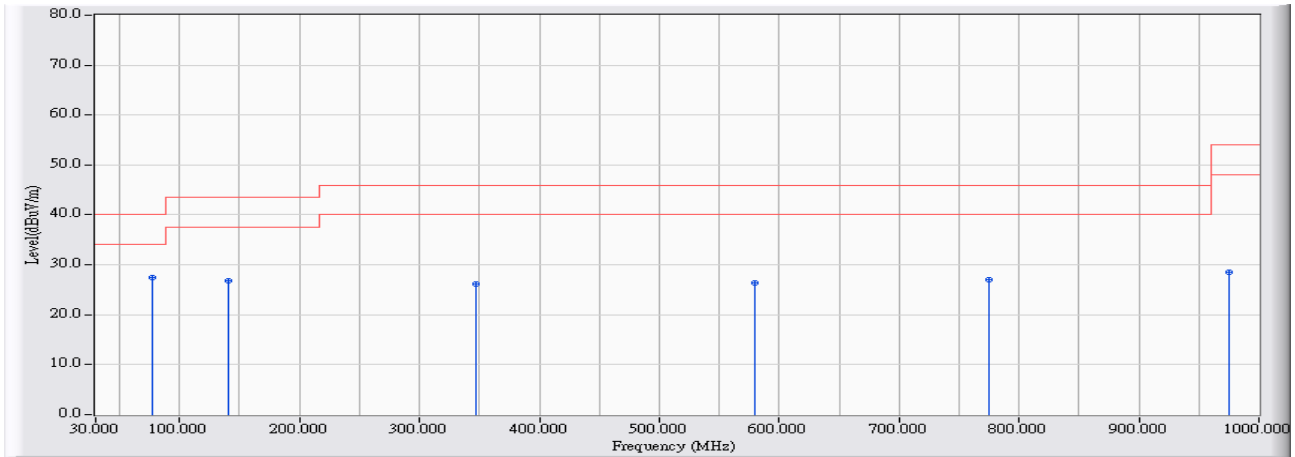


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	16.656	26.820	-16.680	43.500	QUASPEAK
2	141.009	10.082	18.593	28.675	-14.825	43.500	QUASPEAK
3	374.663	14.546	11.988	26.534	-19.466	46.000	QUASPEAK
4	499.730	17.175	10.578	27.753	-18.247	46.000	QUASPEAK
5	* 624.798	17.610	14.319	31.929	-14.071	46.000	QUASPEAK
6	874.933	19.407	10.506	29.913	-16.087	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 : 2015/05/09 - 20:14
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11a 5220MHz

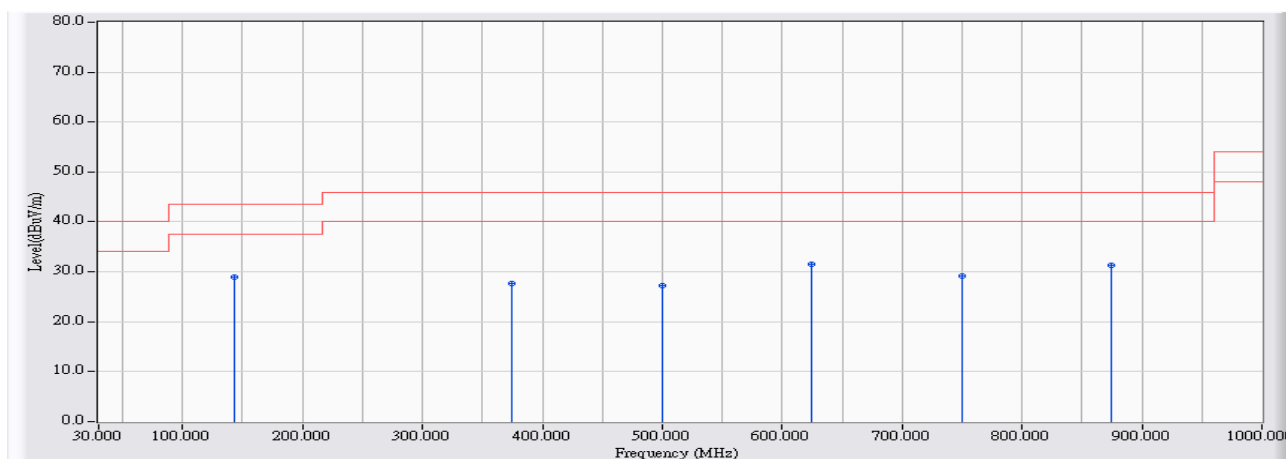


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	77.021	6.050	21.438	27.487	-12.513	40.000	QUASPEAK
2		141.009	10.082	16.728	26.810	-16.690	43.500	QUASPEAK
3		347.516	13.894	12.307	26.201	-19.799	46.000	QUASPEAK
4		580.200	17.423	8.975	26.399	-19.601	46.000	QUASPEAK
5		774.588	18.903	8.034	26.938	-19.062	46.000	QUASPEAK
6		974.793	20.083	8.455	28.538	-25.462	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 : 2015/05/09 - 19:06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11n20 5220MHz

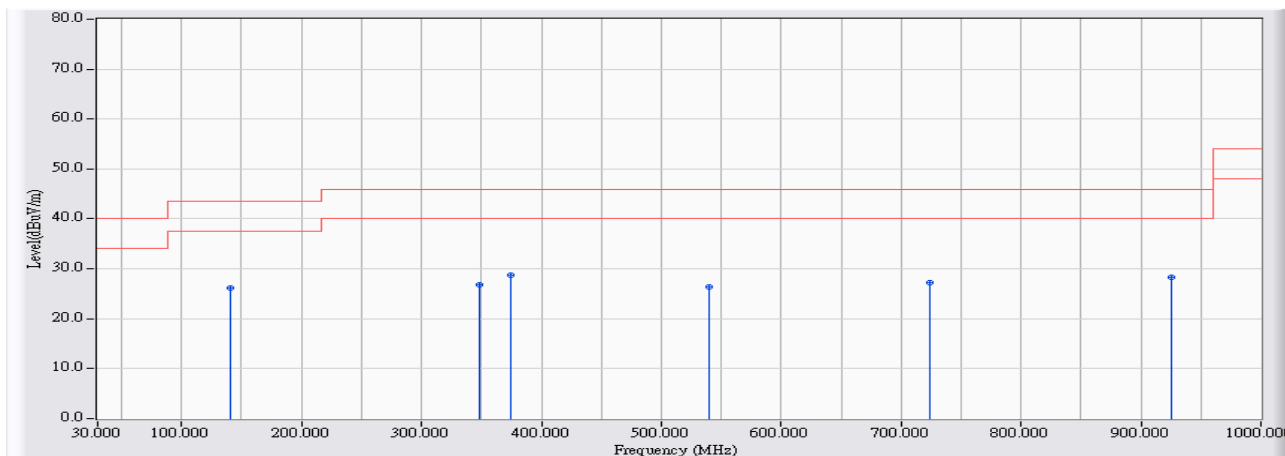


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	142.949	9.985	18.974	28.959	-14.541	43.500	QUASPEAK
2		374.663	14.546	13.058	27.604	-18.396	46.000	QUASPEAK
3		499.730	17.175	10.032	27.207	-18.793	46.000	QUASPEAK
4		624.798	17.610	13.835	31.445	-14.555	46.000	QUASPEAK
5		749.865	18.602	10.657	29.259	-16.741	46.000	QUASPEAK
6		874.933	19.407	11.905	31.312	-14.688	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 : 2015/05/09 - 20:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11n20 5220MHz

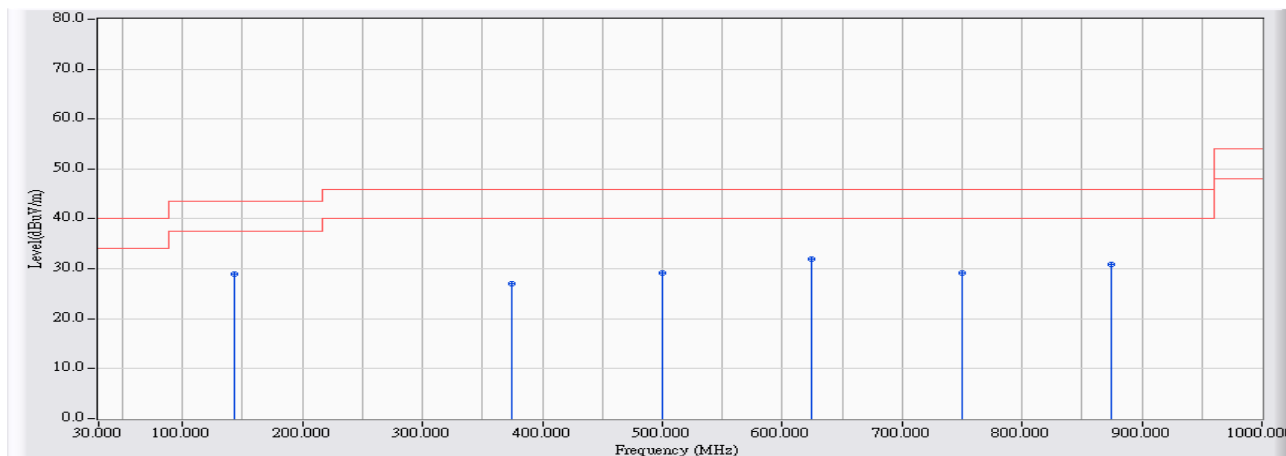


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	141.009	10.082	16.107	26.189	-17.311	43.500	QUASPEAK
2	348.486	13.917	12.983	26.900	-19.100	46.000	QUASPEAK
3	* 374.663	14.546	14.205	28.751	-17.249	46.000	QUASPEAK
4	539.480	17.302	9.029	26.330	-19.670	46.000	QUASPEAK
5	723.688	18.281	8.917	27.199	-18.801	46.000	QUASPEAK
6	924.863	19.675	8.622	28.297	-17.703	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 : 2015/05/09 - 19:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11n40 5230MHz

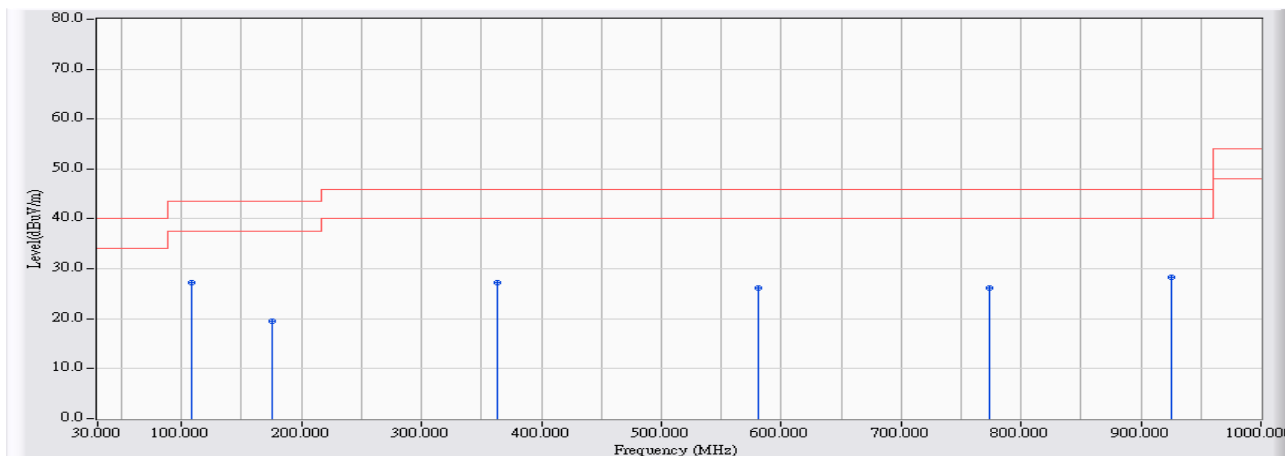


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	142.949	9.985	18.908	28.893	-14.607	43.500	QUASPEAK
2	374.663	14.546	12.415	26.961	-19.039	46.000	QUASPEAK
3	499.730	17.175	12.078	29.253	-16.747	46.000	QUASPEAK
4	* 624.798	17.610	14.387	31.997	-14.003	46.000	QUASPEAK
5	749.865	18.602	10.520	29.122	-16.878	46.000	QUASPEAK
6	874.933	19.407	11.427	30.834	-15.166	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 : 2015/05/09 - 20:20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11n40 5230MHz

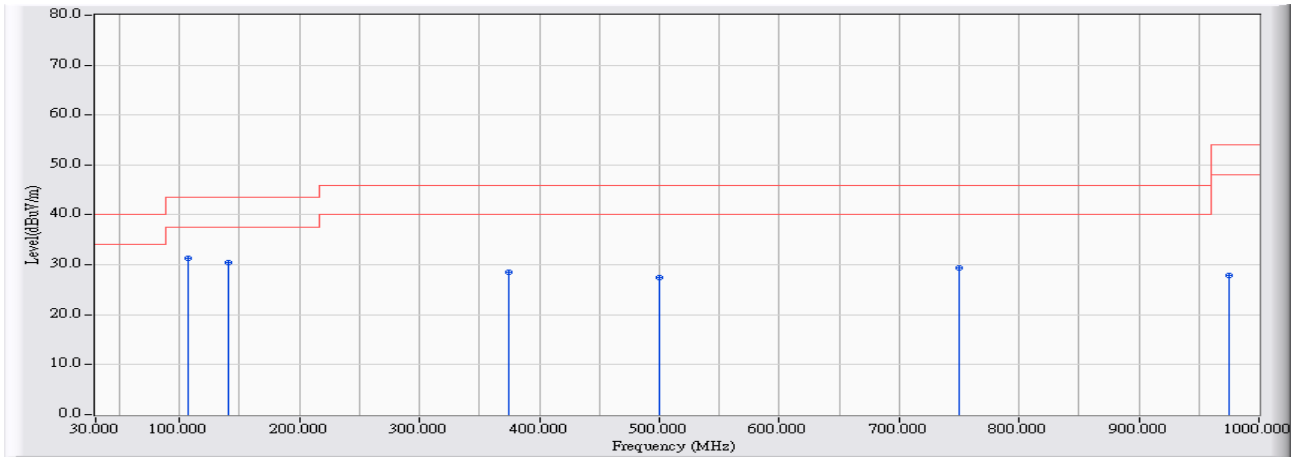


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	16.890	27.149	-16.351	43.500	QUASPEAK
2		175.427	8.461	11.091	19.552	-23.948	43.500	QUASPEAK
3		363.028	14.267	12.983	27.249	-18.751	46.000	QUASPEAK
4		580.685	17.425	8.811	26.236	-19.764	46.000	QUASPEAK
5		773.618	18.892	7.343	26.235	-19.765	46.000	QUASPEAK
6		924.863	19.675	8.690	28.365	-17.635	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 : 2015/05/09 - 19:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11ac80 5210MHz

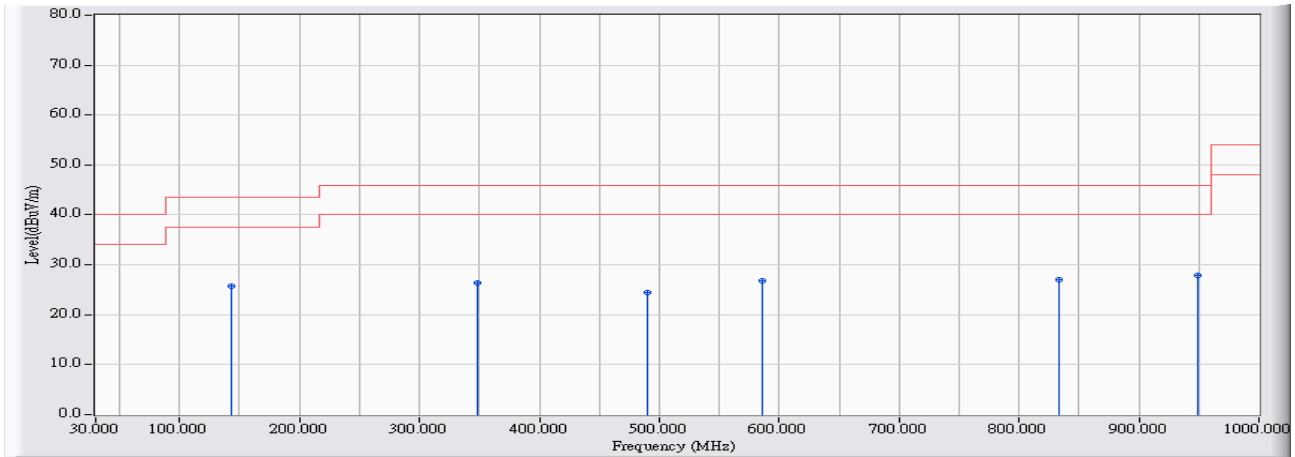


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	21.212	31.376	-12.124	43.500	QUASPEAK
2		141.009	10.082	20.369	30.451	-13.049	43.500	QUASPEAK
3		374.663	14.546	14.034	28.580	-17.420	46.000	QUASPEAK
4		499.730	17.175	10.257	27.432	-18.568	46.000	QUASPEAK
5		749.865	18.602	10.879	29.481	-16.519	46.000	QUASPEAK
6		974.793	20.083	7.742	27.825	-26.175	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 : 2015/05/09 - 20:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 4: Tx- Vertical Antenna (AD890326) 802.11ac80 5210MHz

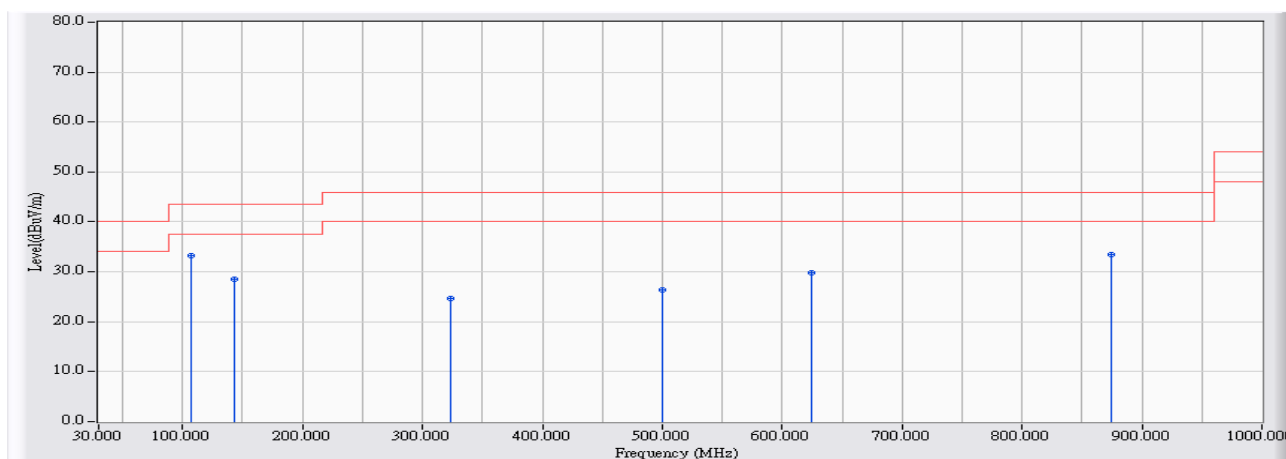


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	142.949	9.985	15.670	25.655	-17.845	43.500	QUASPEAK
2		348.971	13.929	12.483	26.412	-19.588	46.000	QUASPEAK
3		490.035	16.981	7.551	24.532	-21.468	46.000	QUASPEAK
4		585.532	17.440	9.371	26.811	-19.189	46.000	QUASPEAK
5		833.243	19.300	7.650	26.950	-19.050	46.000	QUASPEAK
6		949.585	19.877	7.970	27.847	-18.153	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 : 2015/05/09 - 09:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11a_5220MHz

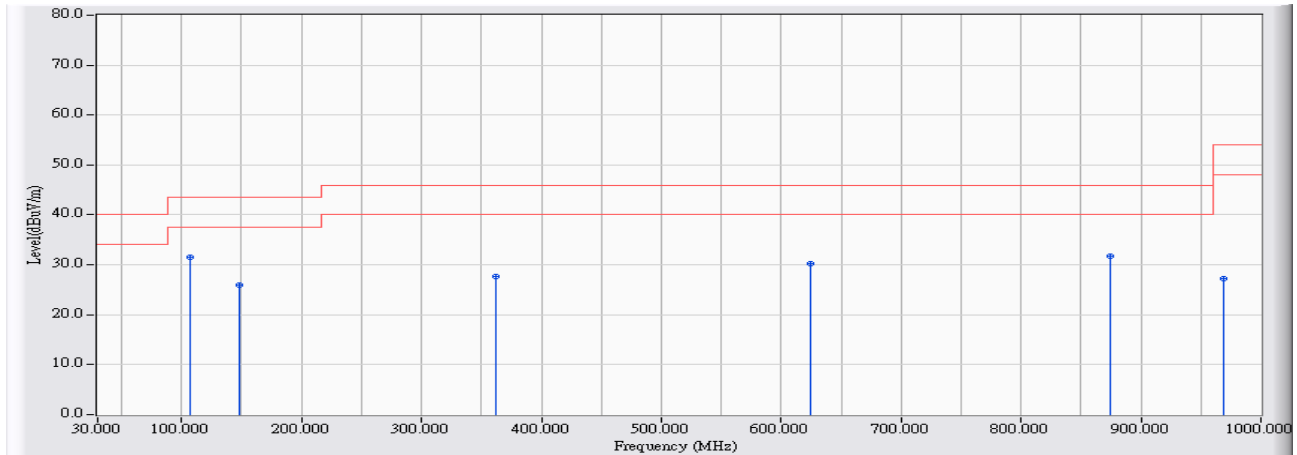


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	23.028	33.192	-10.308	43.500	QUASPEAK
2		142.949	9.985	18.591	28.576	-14.924	43.500	QUASPEAK
3		323.763	13.323	11.300	24.623	-21.377	46.000	QUASPEAK
4		499.730	17.175	9.154	26.329	-19.671	46.000	QUASPEAK
5		624.798	17.610	12.226	29.836	-16.164	46.000	QUASPEAK
6		874.933	19.407	13.945	33.352	-12.648	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 : 2015/05/09 - 10:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11a_5220MHz

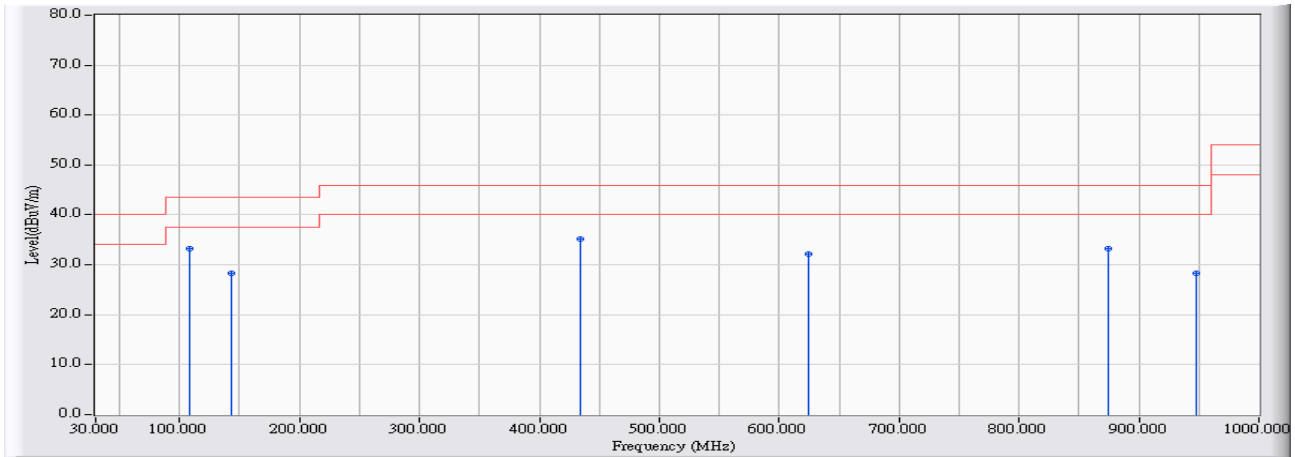


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	21.319	31.483	-12.017	43.500	QUASPEAK
2		147.796	9.743	16.172	25.916	-17.584	43.500	QUASPEAK
3		362.059	14.243	13.320	27.563	-18.437	46.000	QUASPEAK
4		624.798	17.610	12.713	30.323	-15.677	46.000	QUASPEAK
5		874.933	19.407	12.431	31.838	-14.162	46.000	QUASPEAK
6		968.976	20.035	7.234	27.270	-26.730	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 : 2015/05/09 - 09:37
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11n(20M)_5220MHz

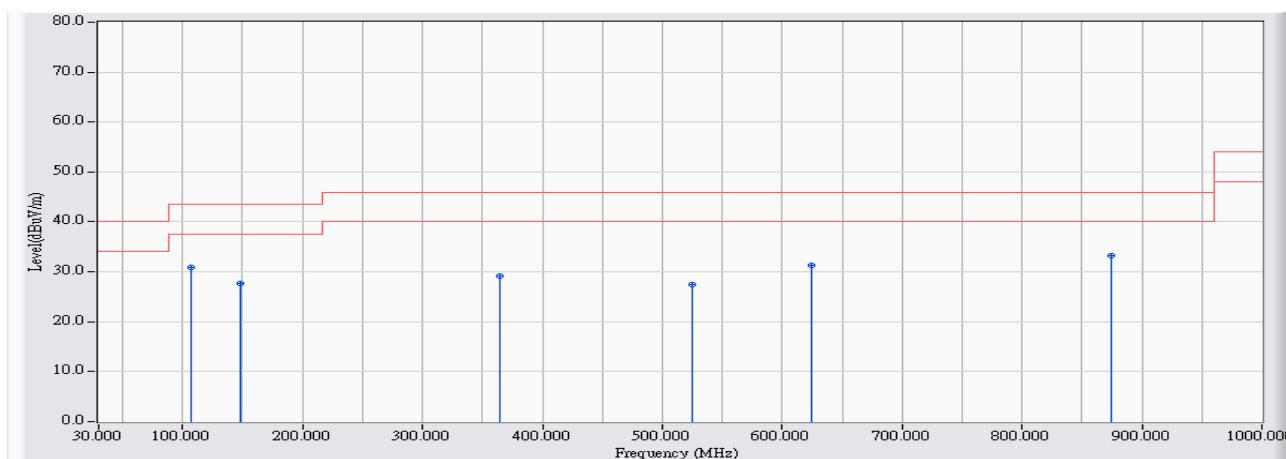


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	23.011	33.270	-10.230	43.500	QUASPEAK
2		142.949	9.985	18.256	28.241	-15.259	43.500	QUASPEAK
3		433.803	15.840	19.284	35.124	-10.876	46.000	QUASPEAK
4		624.798	17.610	14.577	32.187	-13.813	46.000	QUASPEAK
5		874.933	19.407	13.737	33.144	-12.856	46.000	QUASPEAK
6		948.131	19.866	8.360	28.225	-17.775	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 : 2015/05/09 - 11:03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11n(20M)_5220MHz

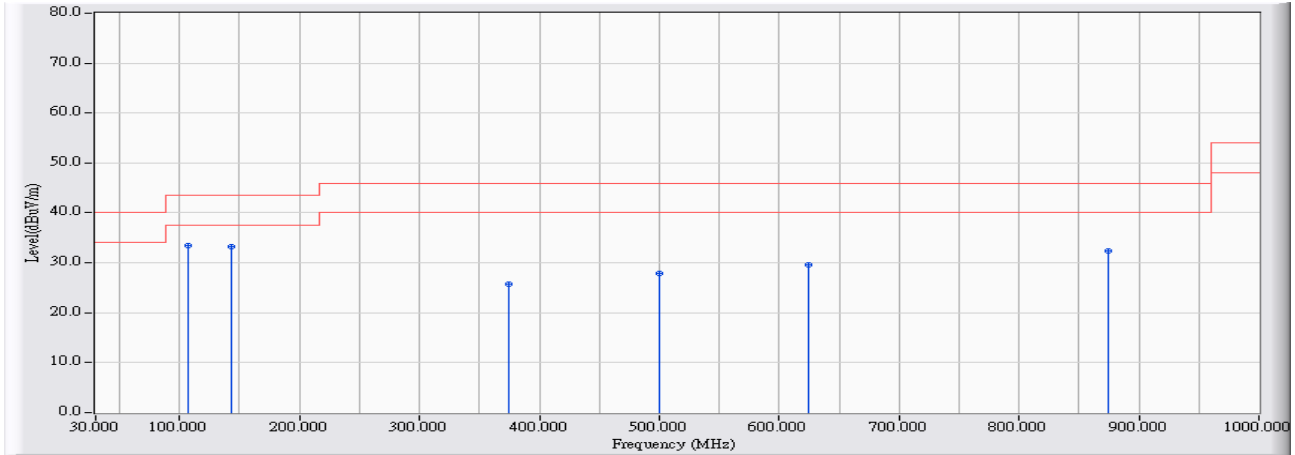


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	20.744	30.908	-12.592	43.500	QUASPEAK
2		147.796	9.743	17.882	27.626	-15.874	43.500	QUASPEAK
3		363.998	14.290	14.921	29.211	-16.789	46.000	QUASPEAK
4		524.938	17.258	10.232	27.490	-18.510	46.000	QUASPEAK
5		624.798	17.610	13.665	31.275	-14.725	46.000	QUASPEAK
6		874.933	19.407	13.755	33.162	-12.838	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 : 2015/05/09 - 09:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11n(40M)_5230MHz

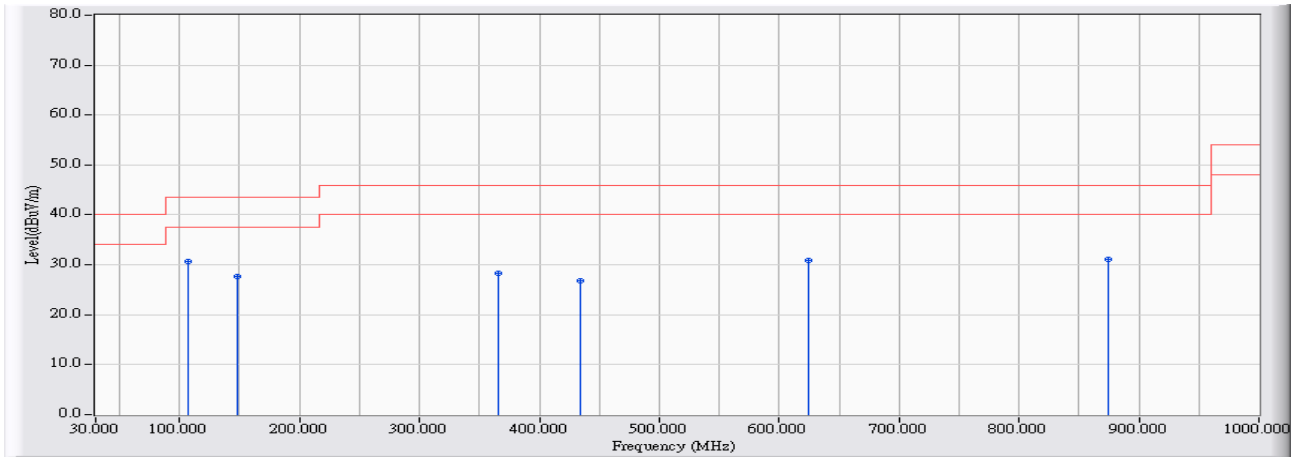


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	23.291	33.455	-10.045	43.500	QUASPEAK
2		142.949	9.985	23.324	33.309	-10.191	43.500	QUASPEAK
3		374.663	14.546	11.232	25.778	-20.222	46.000	QUASPEAK
4		499.730	17.175	10.660	27.835	-18.165	46.000	QUASPEAK
5		624.798	17.610	12.027	29.637	-16.363	46.000	QUASPEAK
6		874.933	19.407	12.912	32.319	-13.681	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 : 2015/05/09 - 11:06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11n(40M)_5230MHz

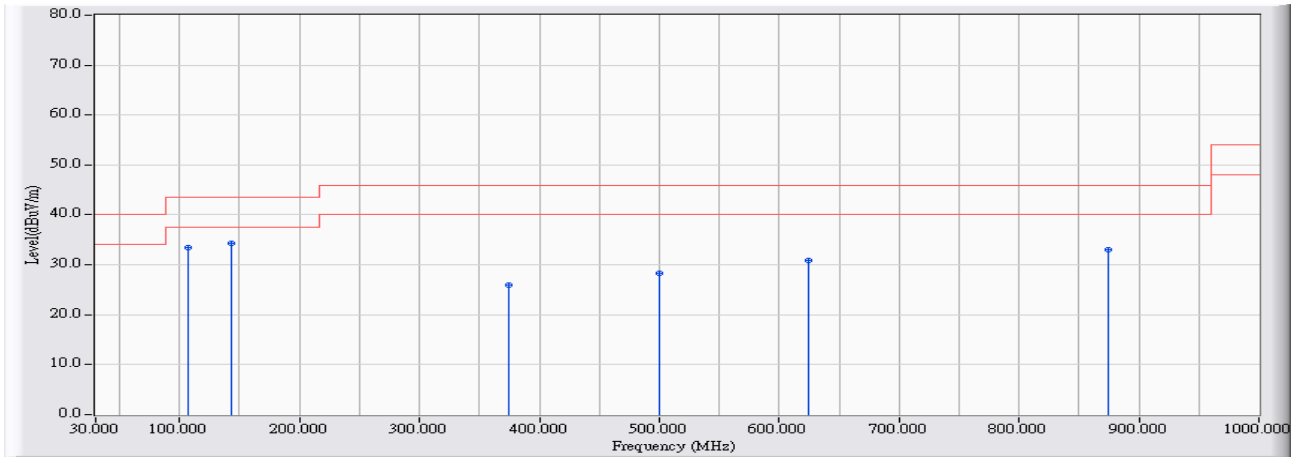


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	20.571	30.735	-12.765	43.500	QUASPEAK
2		147.796	9.743	17.820	27.564	-15.936	43.500	QUASPEAK
3		365.937	14.336	14.075	28.411	-17.589	46.000	QUASPEAK
4		433.803	15.840	10.900	26.740	-19.260	46.000	QUASPEAK
5		624.798	17.610	13.173	30.783	-15.217	46.000	QUASPEAK
6		874.933	19.407	11.671	31.078	-14.922	46.000	QUASPEAK

Note:

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

Site : CB1	Time : 2015/05/09 - 09:47
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 802.11ac(80M)_5210MHz

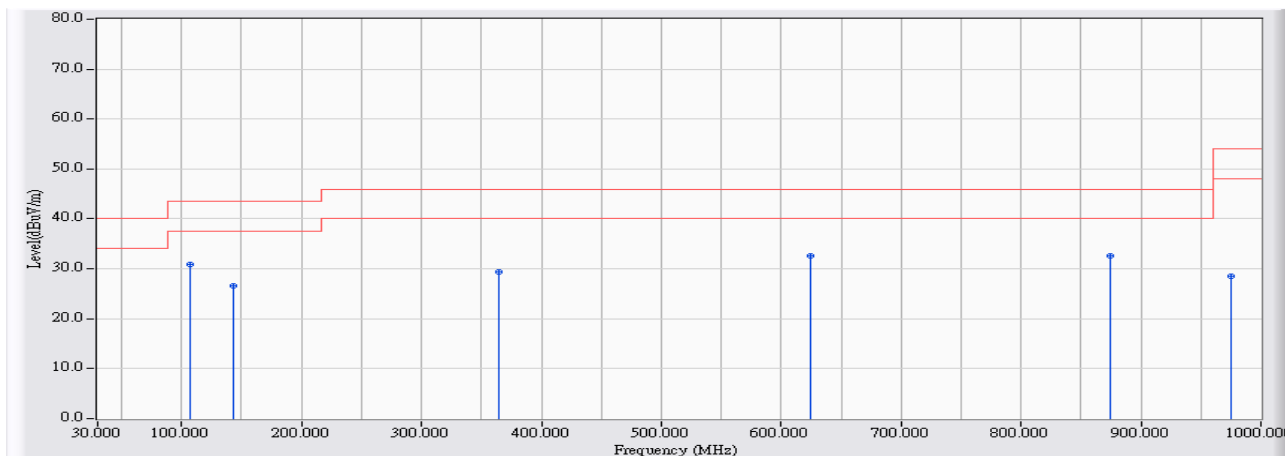


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	23.397	33.561	-9.939	43.500	QUASPEAK
2	* 142.949	9.985	24.310	34.295	-9.205	43.500	QUASPEAK
3	374.663	14.546	11.493	26.039	-19.961	46.000	QUASPEAK
4	499.730	17.175	11.056	28.231	-17.769	46.000	QUASPEAK
5	624.798	17.610	13.303	30.913	-15.087	46.000	QUASPEAK
6	874.933	19.407	13.590	32.997	-13.003	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 : 2015/05/09 - 11:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 5: Tx- Horizontal Antenna (ADP-33AW) 02.11ac(80M)_5210MHz

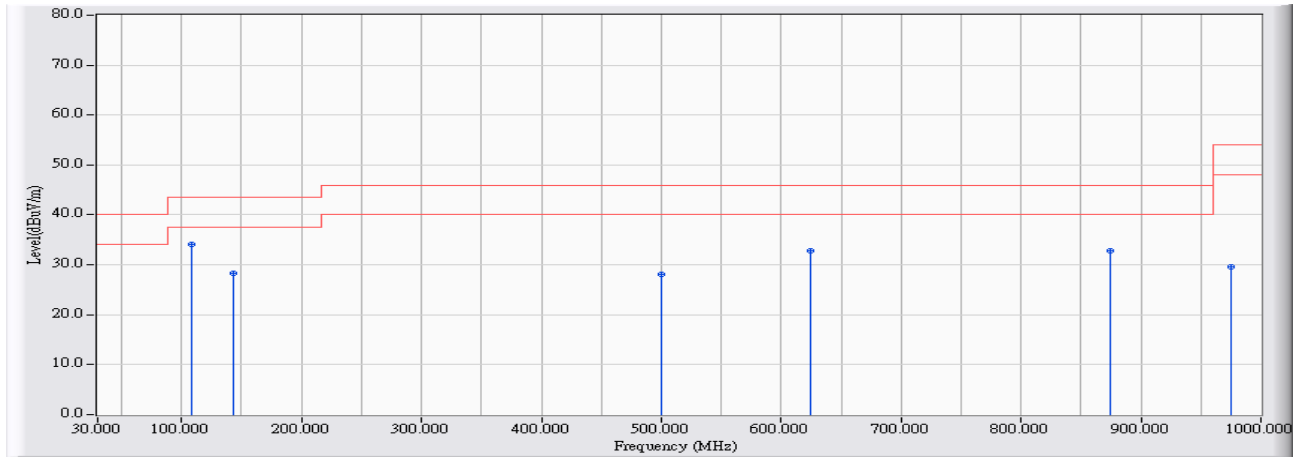


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	20.711	30.875	-12.625	43.500	QUASPEAK
2		142.949	9.985	16.593	26.578	-16.922	43.500	QUASPEAK
3		363.998	14.290	15.122	29.412	-16.588	46.000	QUASPEAK
4		624.798	17.610	15.083	32.693	-13.307	46.000	QUASPEAK
5		874.933	19.407	13.205	32.612	-13.388	46.000	QUASPEAK
6		974.793	20.083	8.436	28.519	-25.481	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 : 2015/05/09 - 08:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11a_5220MHz

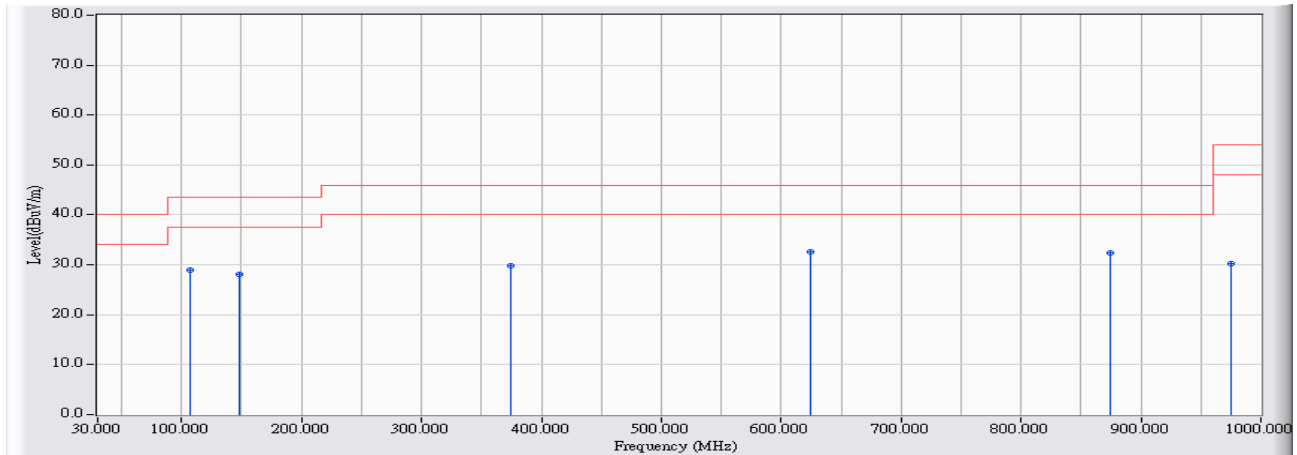


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	23.780	34.039	-9.461	43.500	QUASPEAK
2		142.949	9.985	18.349	28.334	-15.166	43.500	QUASPEAK
3		499.730	17.175	10.935	28.110	-17.890	46.000	QUASPEAK
4		624.798	17.610	15.139	32.749	-13.251	46.000	QUASPEAK
5		874.933	19.407	13.314	32.721	-13.279	46.000	QUASPEAK
6		974.793	20.083	9.478	29.561	-24.439	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 : 2015/05/09 - 05:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11a_5220MHz

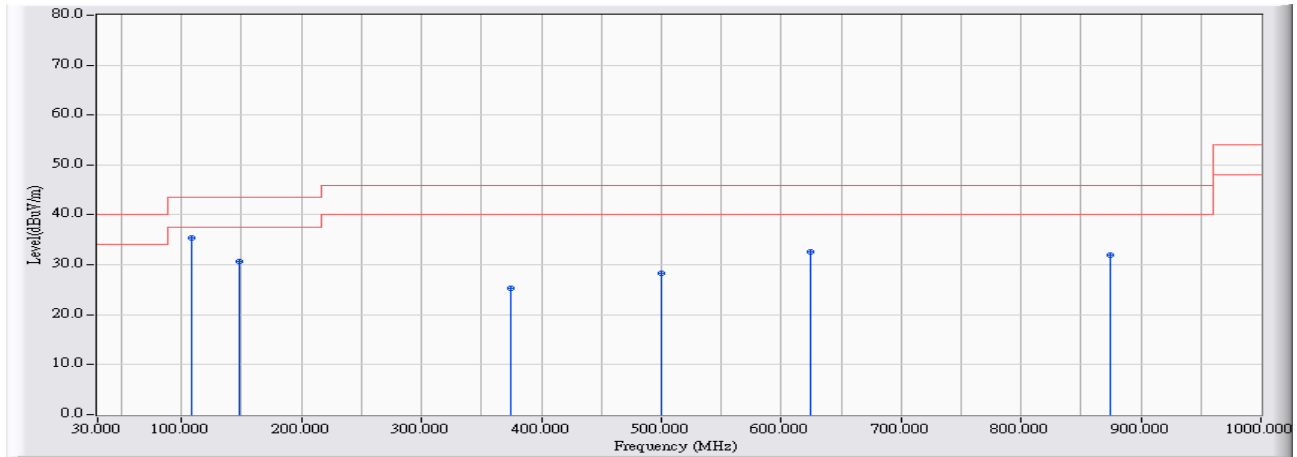


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	106.592	10.165	18.818	28.982	-14.518	43.500	QUASPEAK
2	147.796	9.743	18.416	28.160	-15.340	43.500	QUASPEAK
3	374.663	14.546	15.171	29.717	-16.283	46.000	QUASPEAK
4	* 624.798	17.610	15.073	32.683	-13.317	46.000	QUASPEAK
5	874.933	19.407	12.907	32.314	-13.686	46.000	QUASPEAK
6	974.793	20.083	10.186	30.269	-23.731	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 : 2015/05/09 - 08:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11n(20M)_5220MHz

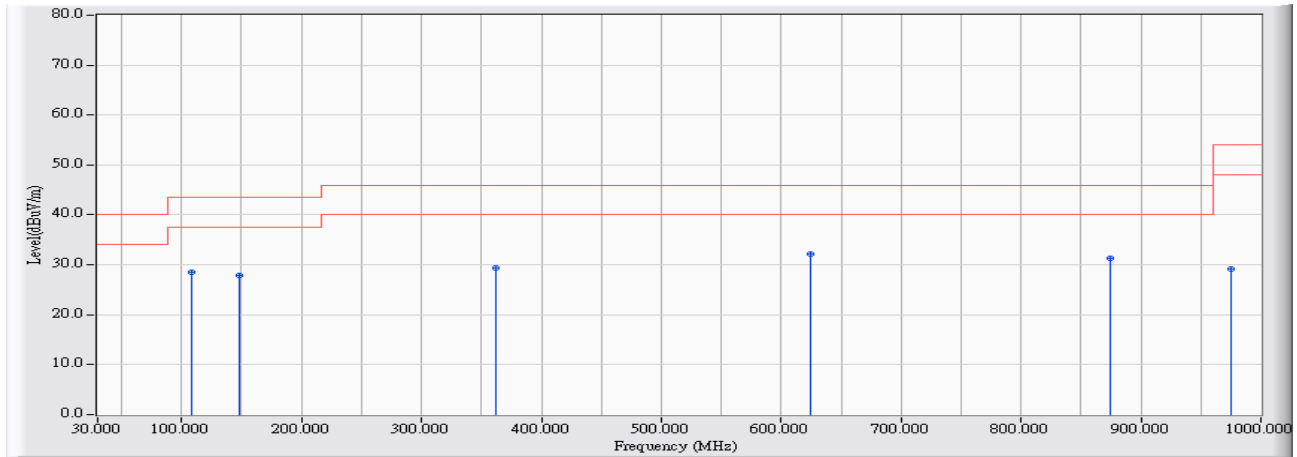


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	25.198	35.457	-8.043	43.500	QUASPEAK
2		147.796	9.743	20.827	30.571	-12.929	43.500	QUASPEAK
3		374.663	14.546	10.729	25.275	-20.725	46.000	QUASPEAK
4		499.730	17.175	11.059	28.234	-17.766	46.000	QUASPEAK
5		624.798	17.610	14.936	32.546	-13.454	46.000	QUASPEAK
6		874.933	19.407	12.500	31.907	-14.093	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 : 2015/05/09 - 05:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW)
	802.11n(20M)_5220MHz

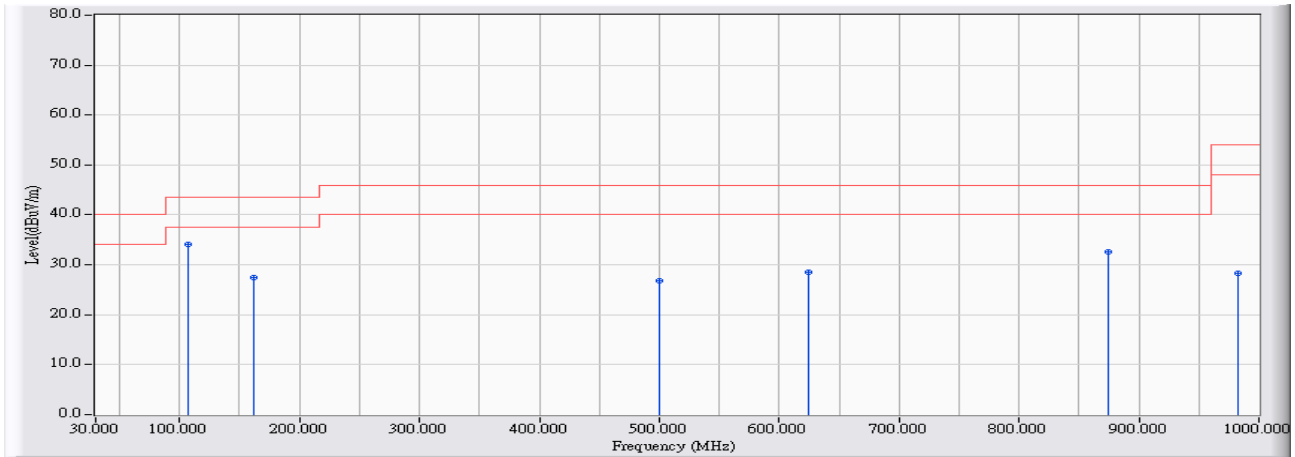


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	108.531	10.259	18.370	28.629	-14.871	43.500	QUASPEAK
2	147.796	9.743	18.087	27.831	-15.669	43.500	QUASPEAK
3	362.544	14.255	15.080	29.335	-16.665	46.000	QUASPEAK
4	* 624.798	17.610	14.615	32.225	-13.775	46.000	QUASPEAK
5	874.933	19.407	11.894	31.301	-14.699	46.000	QUASPEAK
6	974.793	20.083	9.139	29.222	-24.778	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 : 2015/05/09 - 08:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11n(40M)_5230MHz

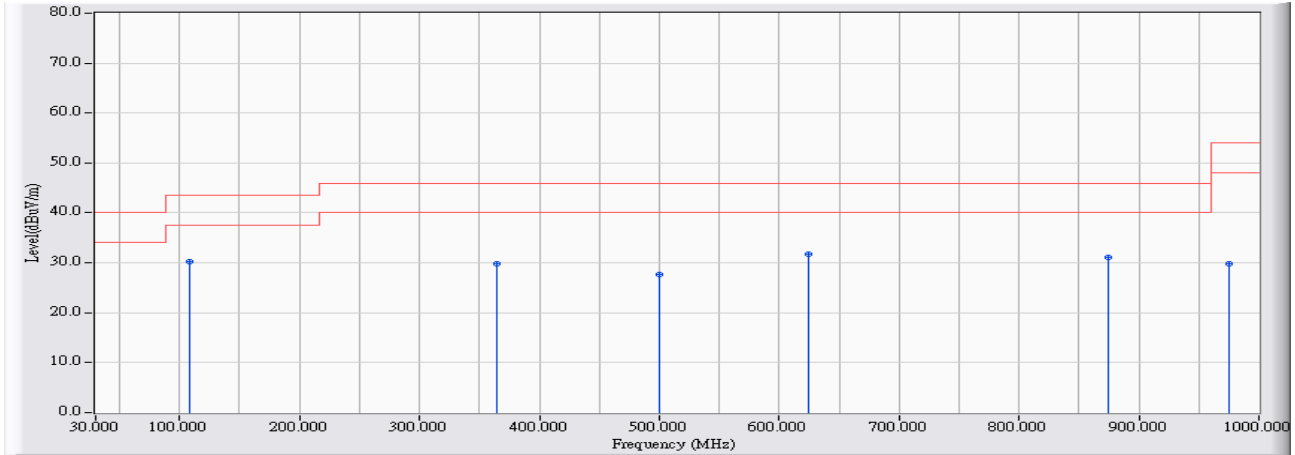


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	23.954	34.118	-9.382	43.500	QUASPEAK
2		161.854	9.055	18.422	27.477	-16.023	43.500	QUASPEAK
3		499.730	17.175	9.731	26.906	-19.094	46.000	QUASPEAK
4		624.798	17.610	10.829	28.439	-17.561	46.000	QUASPEAK
5		874.933	19.407	13.187	32.594	-13.406	46.000	QUASPEAK
6		982.064	20.143	8.192	28.334	-25.666	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 : 2015/05/09 - 06:01
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11n(40M)_5230MHz

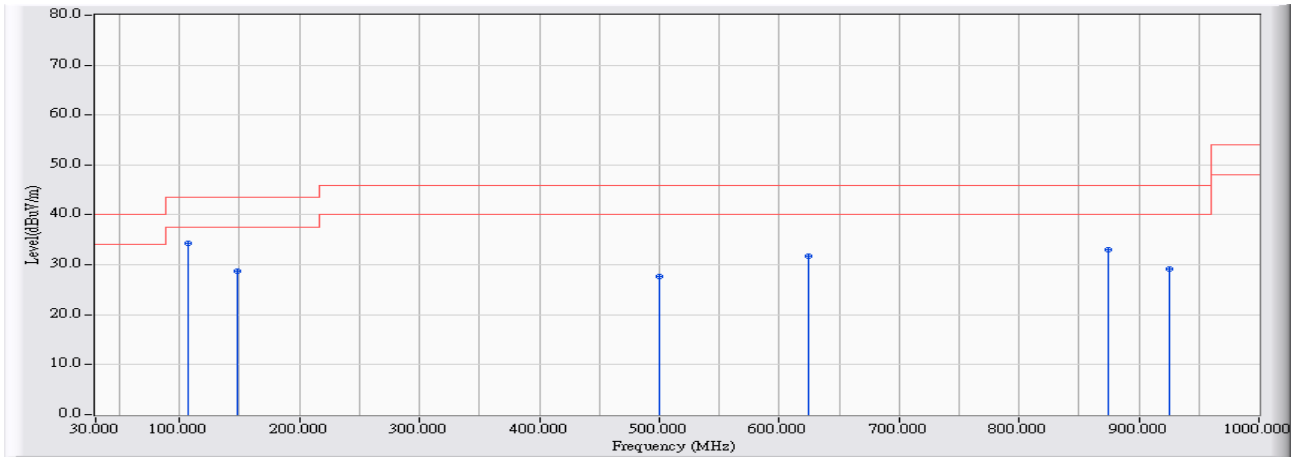


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	19.876	30.135	-13.365	43.500	QUASPEAK
2		364.483	14.301	15.431	29.732	-16.268	46.000	QUASPEAK
3		499.730	17.175	10.598	27.773	-18.227	46.000	QUASPEAK
4		624.798	17.610	14.084	31.694	-14.306	46.000	QUASPEAK
5		874.933	19.407	11.717	31.124	-14.876	46.000	QUASPEAK
6		974.793	20.083	9.744	29.827	-24.173	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 : 2015/05/09 - 08:31
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11ac(80M)_5210MHz

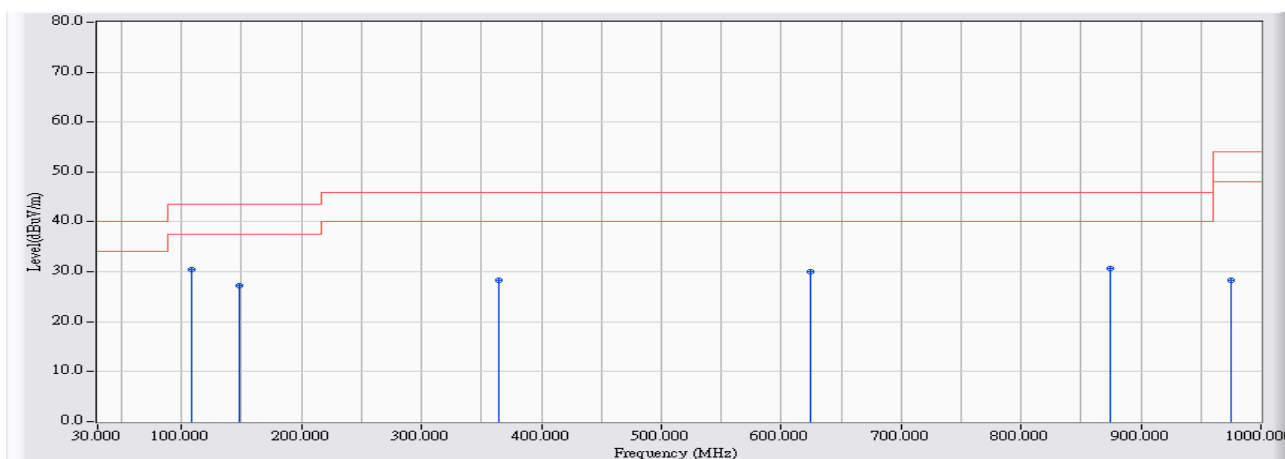


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	106.592	10.165	24.245	34.409	-9.091	43.500	QUASPEAK
2		147.796	9.743	19.019	28.763	-14.737	43.500	QUASPEAK
3		499.730	17.175	10.473	27.648	-18.352	46.000	QUASPEAK
4		624.798	17.610	14.172	31.782	-14.218	46.000	QUASPEAK
5		874.933	19.407	13.695	33.102	-12.898	46.000	QUASPEAK
6		924.863	19.675	9.545	29.220	-16.780	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 : 2015/05/09 - 06:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 6: Tx- Vertical Antenna (ADP-33AW) 802.11ac(80M)_5210MHz



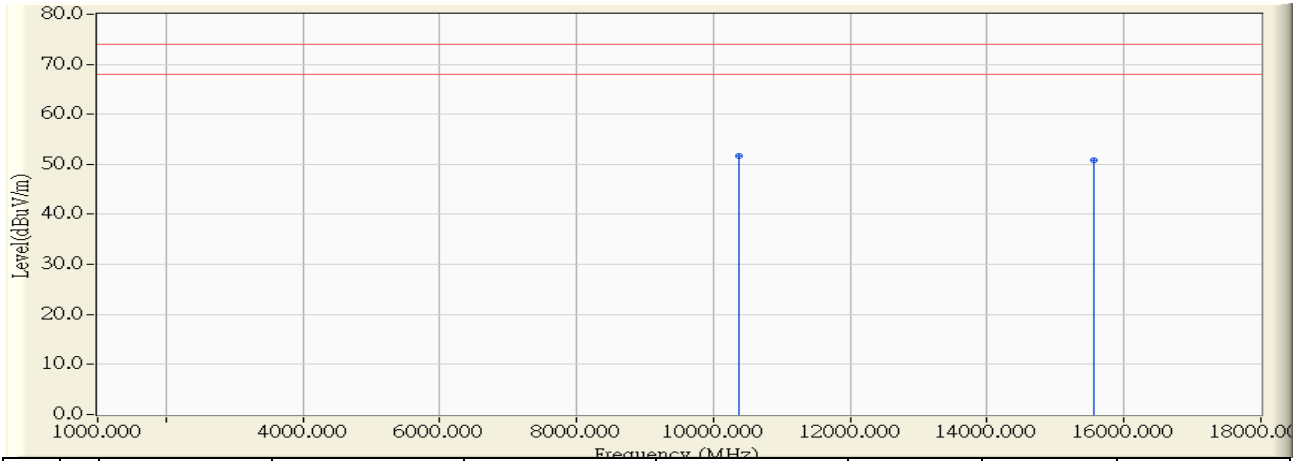
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	108.531	10.259	20.144	30.403	-13.097	43.500	QUASPEAK
2		147.796	9.743	17.484	27.228	-16.272	43.500	QUASPEAK
3		363.998	14.290	13.991	28.281	-17.719	46.000	QUASPEAK
4		624.798	17.610	12.311	29.921	-16.079	46.000	QUASPEAK
5		874.933	19.407	11.317	30.724	-15.276	46.000	QUASPEAK
6		974.793	20.083	8.262	28.345	-25.655	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.

Harmonic & Spurious:

Site : CB1	Time : 2015/05/12 - 10:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

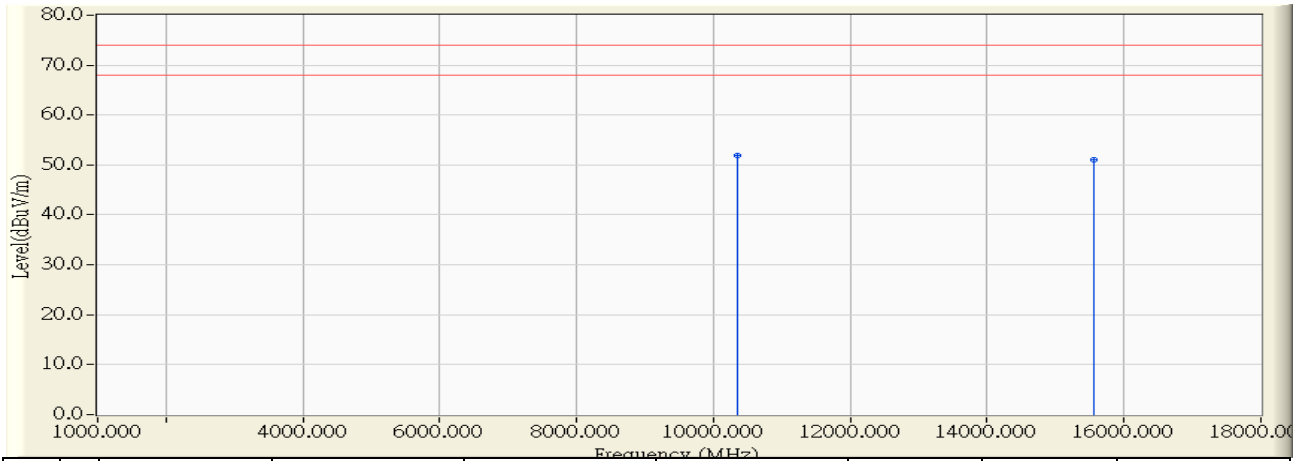


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10369.800	10.126	41.560	51.686	-22.314	74.000	PEAK
2		15563.800	11.064	39.840	50.904	-23.096	74.000	PEAK

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 : 2015/05/12 - 10:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

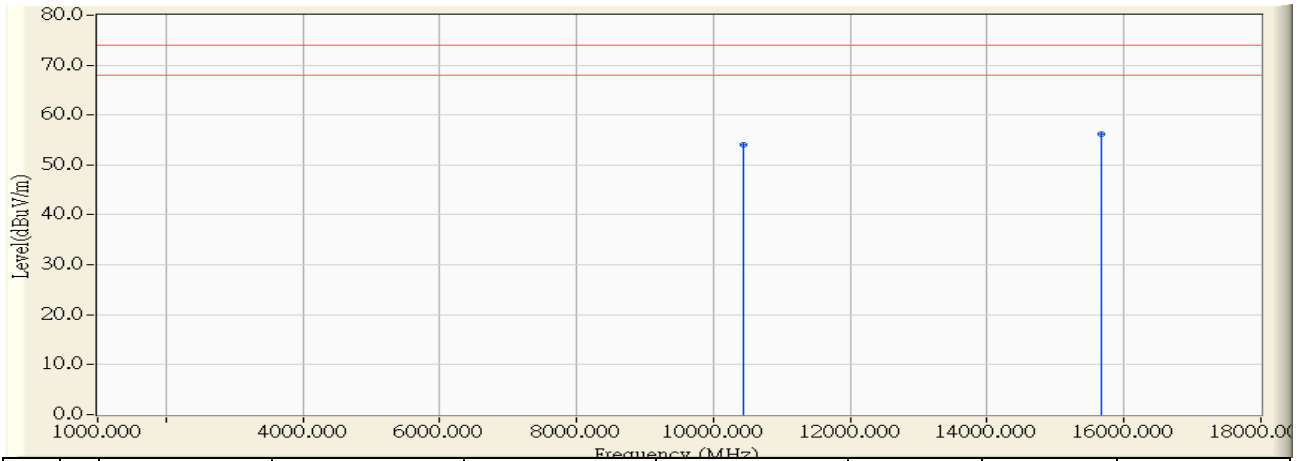


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10359.940	9.513	42.420	51.933	-22.067	74.000	PEAK
2		15549.265	11.080	39.990	51.070	-22.930	74.000	PEAK

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 : 2015/05/12 - 10:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

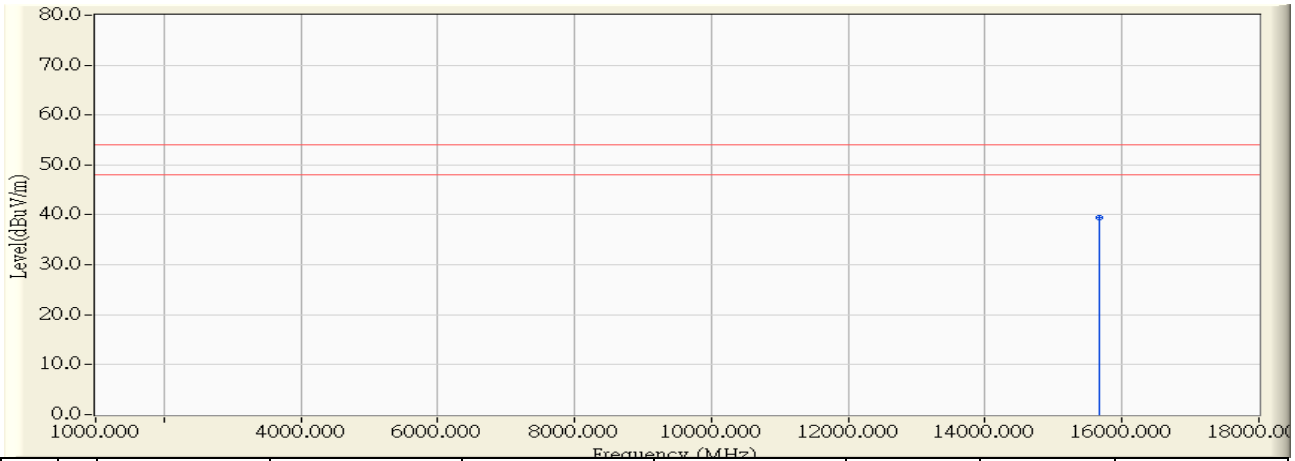


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10443.148	10.054	44.000	54.054	-19.946	74.000	PEAK
2	*	15669.175	10.946	45.310	56.256	-17.744	74.000	PEAK

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 : 2015/05/12 - 10:43
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

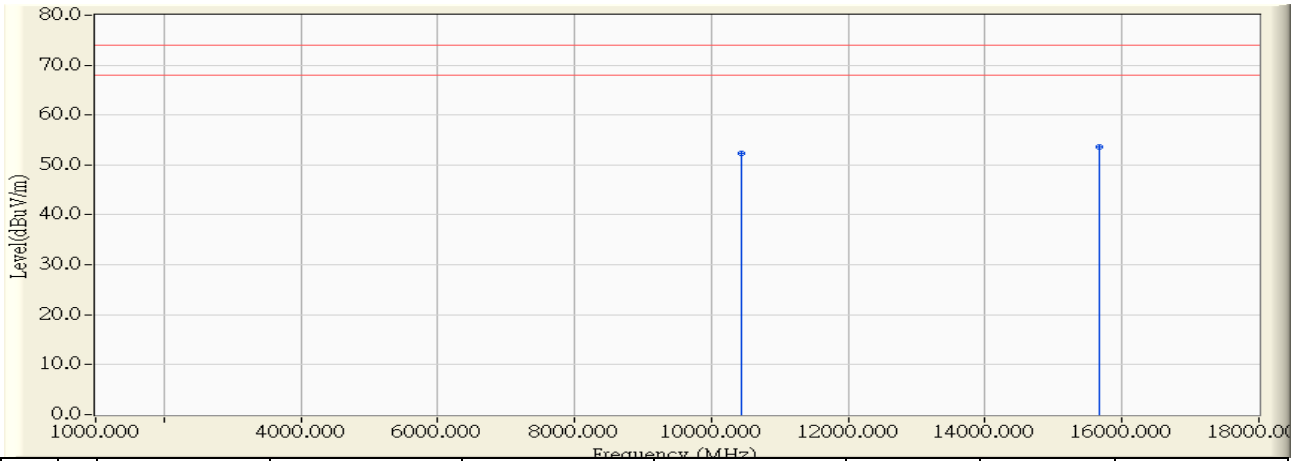


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15659.730	10.957	28.440	39.397	-14.603	54.000	AVERAGE

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 : 2015/05/12 - 10:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

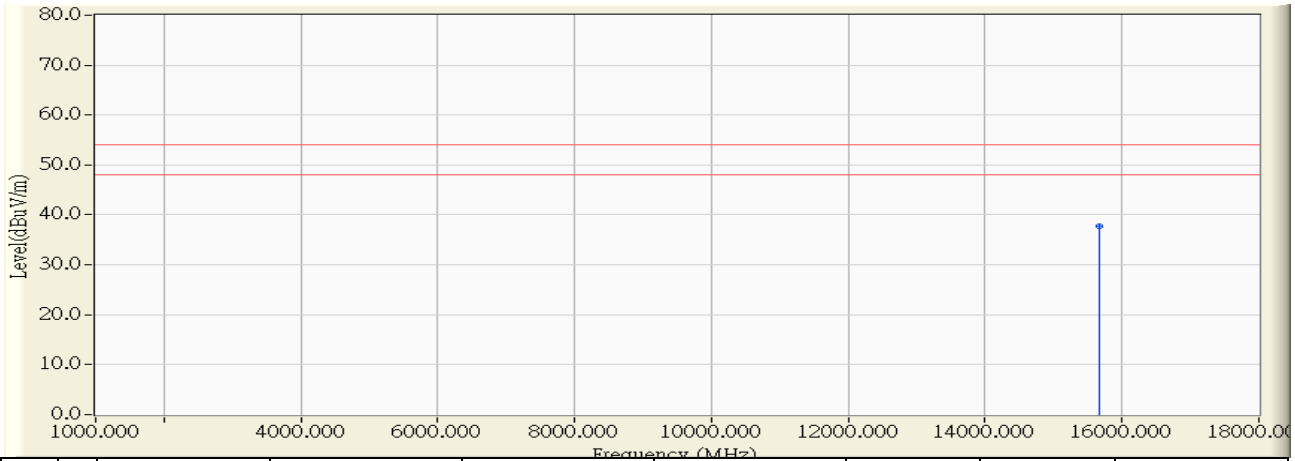


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10437.631	9.514	42.840	52.354	-21.646	74.000	PEAK
2	*	15668.006	10.947	42.650	53.597	-20.403	74.000	PEAK

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 : 2015/05/12 - 10:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

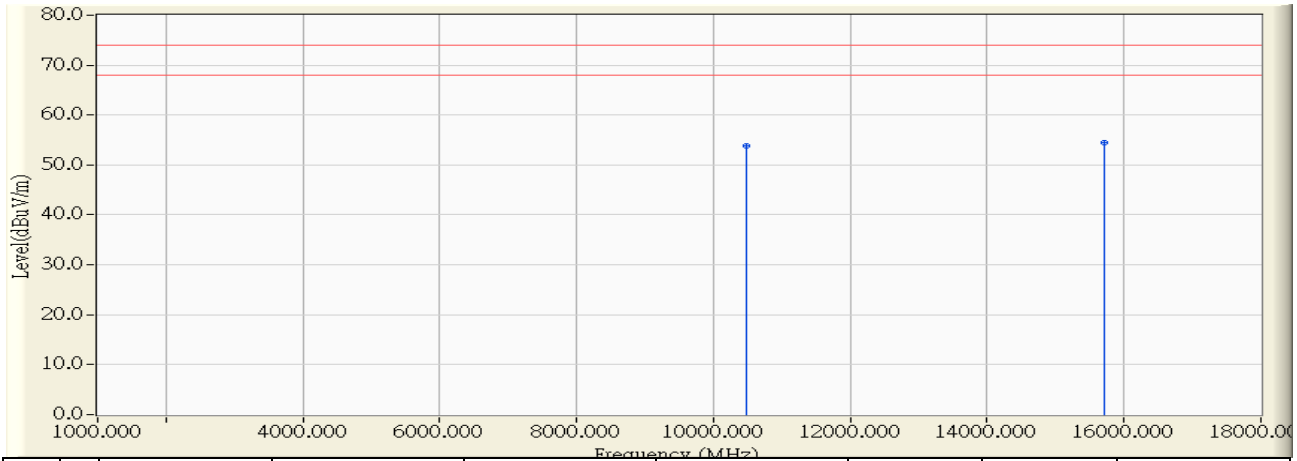


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15659.400	10.958	26.760	37.717	-16.283	54.000	AVERAGE

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 : 2015/05/12 - 11:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

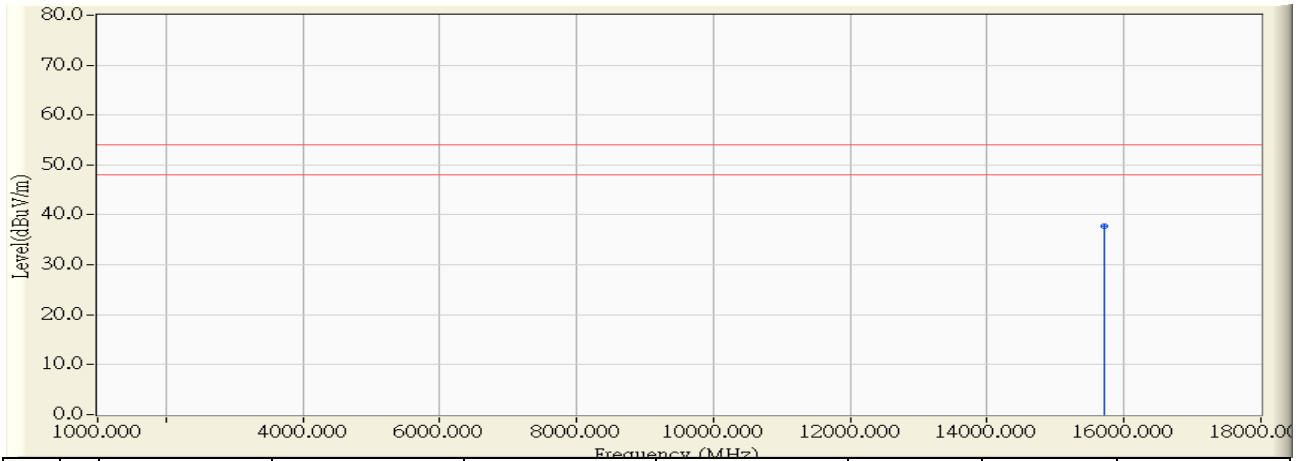


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10483.478	10.029	43.780	53.809	-20.191	74.000	PEAK
2	*	15719.190	10.890	43.480	54.370	-19.630	74.000	PEAK

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 : 2015/05/12 - 11:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

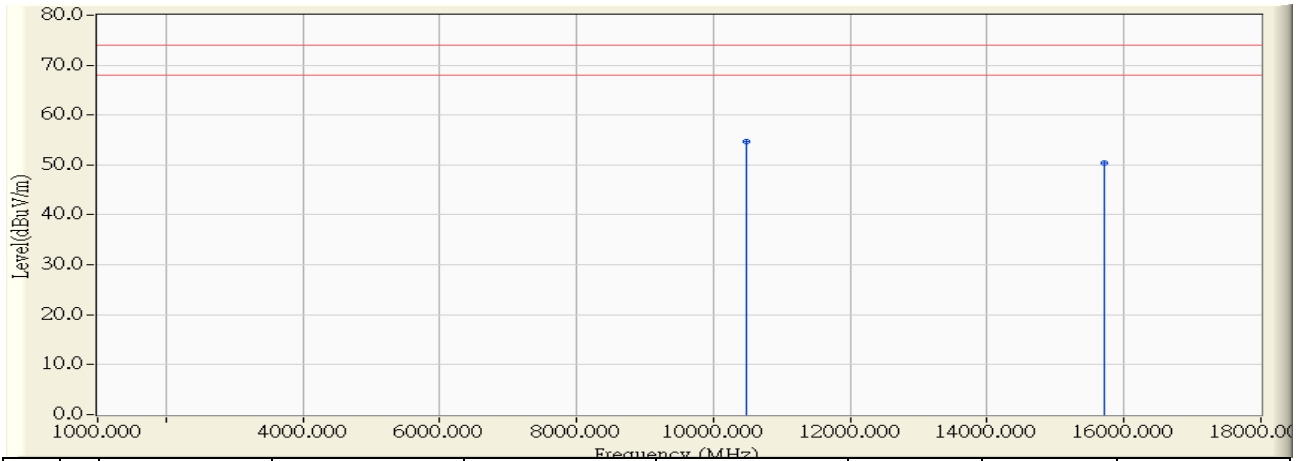


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15714.690	10.895	26.930	37.825	-16.175	54.000	AVERAGE

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 : 2015/05/12 - 11:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

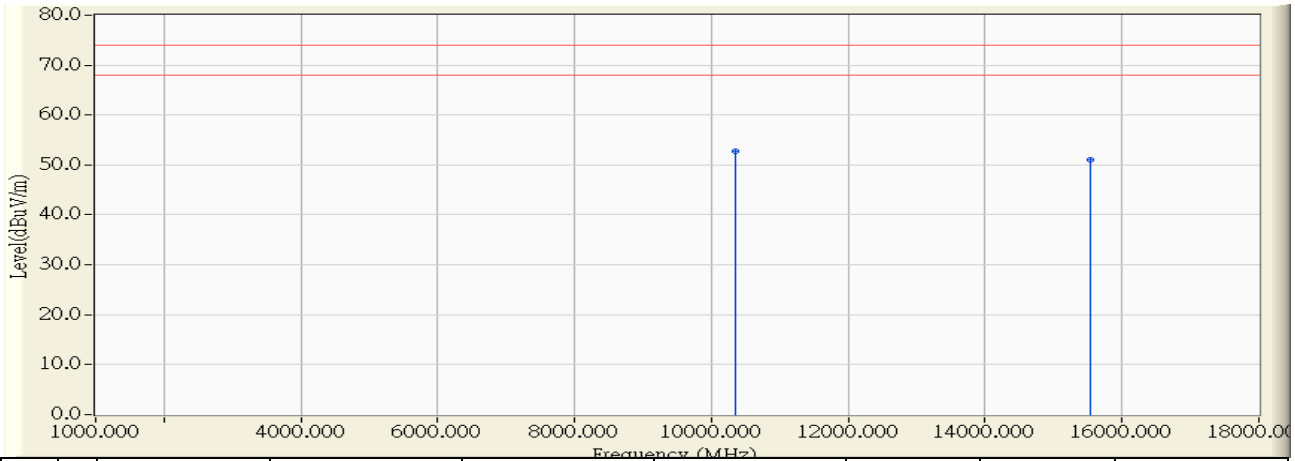


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10479.880	9.526	45.160	54.686	-19.314	74.000	PEAK
2		15720.030	10.889	39.460	50.349	-23.651	74.000	PEAK

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 : 2015/05/12 - 13:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

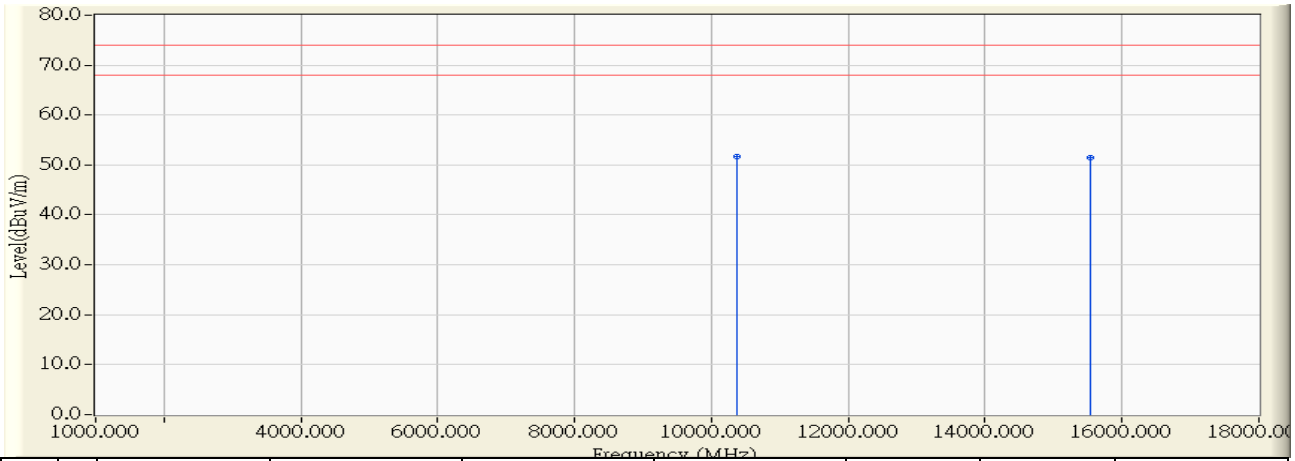


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.660	10.136	42.700	52.835	-21.165	74.000	PEAK
2		15544.468	11.085	39.890	50.975	-23.025	74.000	PEAK

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 : 2015/05/12 - 13:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

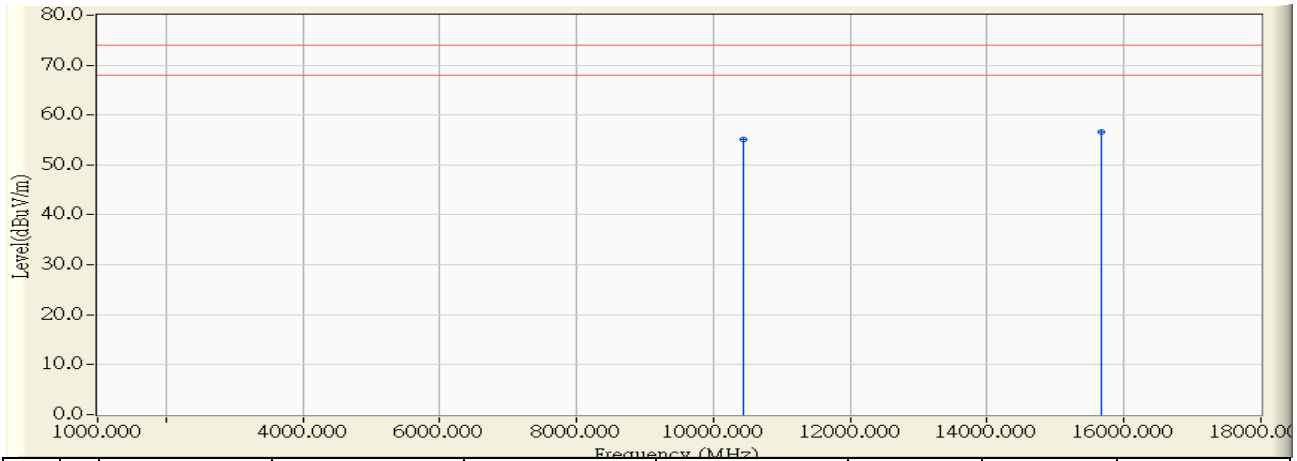


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10364.498	9.513	42.110	51.623	-22.377	74.000	PEAK
2		15544.288	11.086	40.480	51.565	-22.435	74.000	PEAK

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 : 2015/05/12 - 13:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

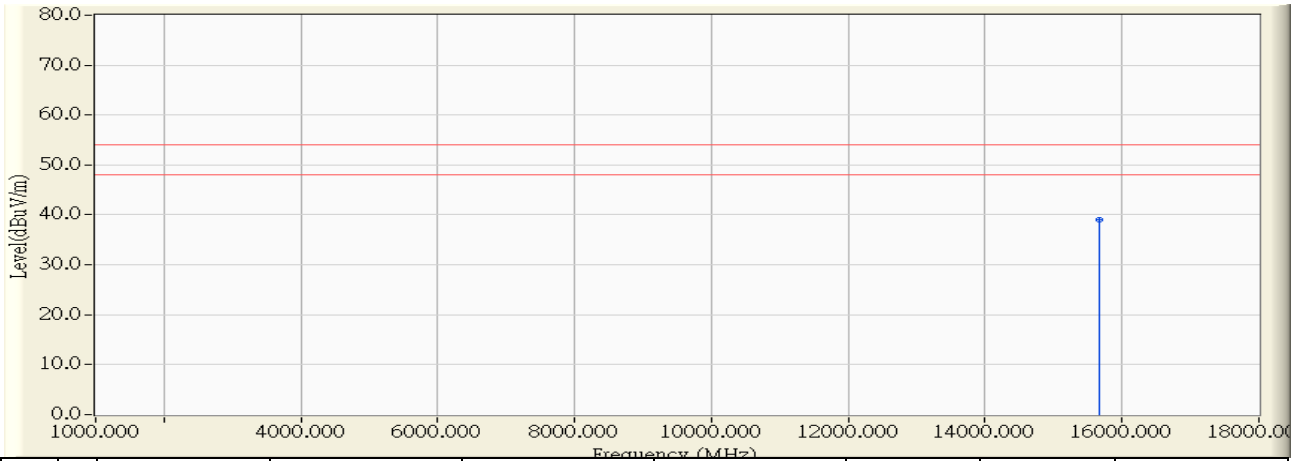


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10438.321	10.058	45.150	55.209	-18.791	74.000	PEAK
2	*	15670.255	10.946	45.740	56.685	-17.315	74.000	PEAK

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 : 2015/05/12 - 13:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

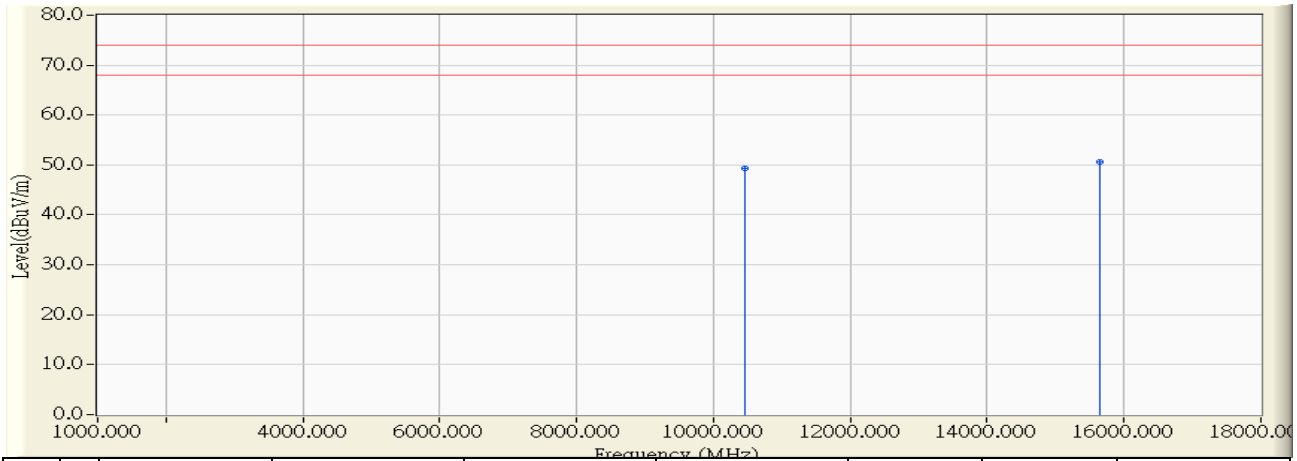


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15667.166	10.948	28.000	38.948	-15.052	54.000	AVERAGE

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 : 2015/05/12 - 13:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

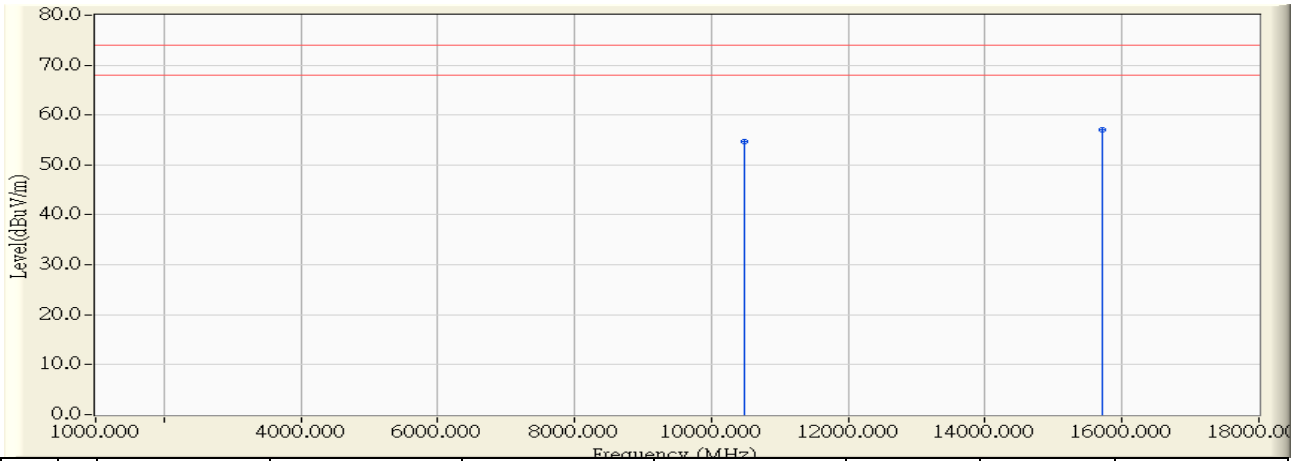


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10459.140	9.515	39.810	49.325	-24.675	74.000	PEAK
2	*	15637.490	10.981	39.710	50.691	-23.309	74.000	PEAK

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 : 2015/05/12 - 14:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

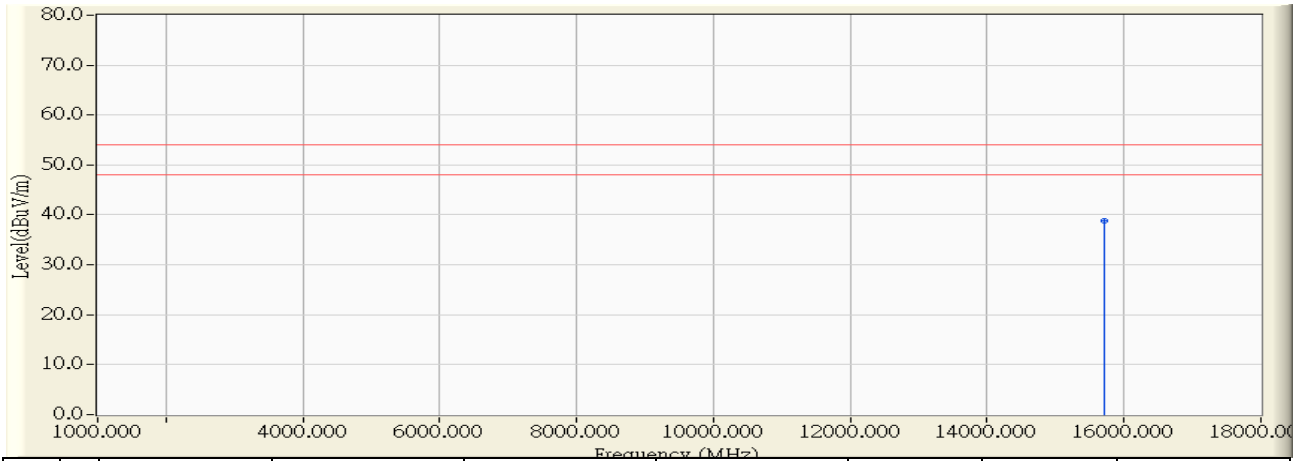


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10481.139	10.028	44.610	54.639	-19.361	74.000	PEAK
2	*	15713.793	10.896	46.090	56.986	-17.014	74.000	PEAK

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 : 2015/05/12 - 14:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

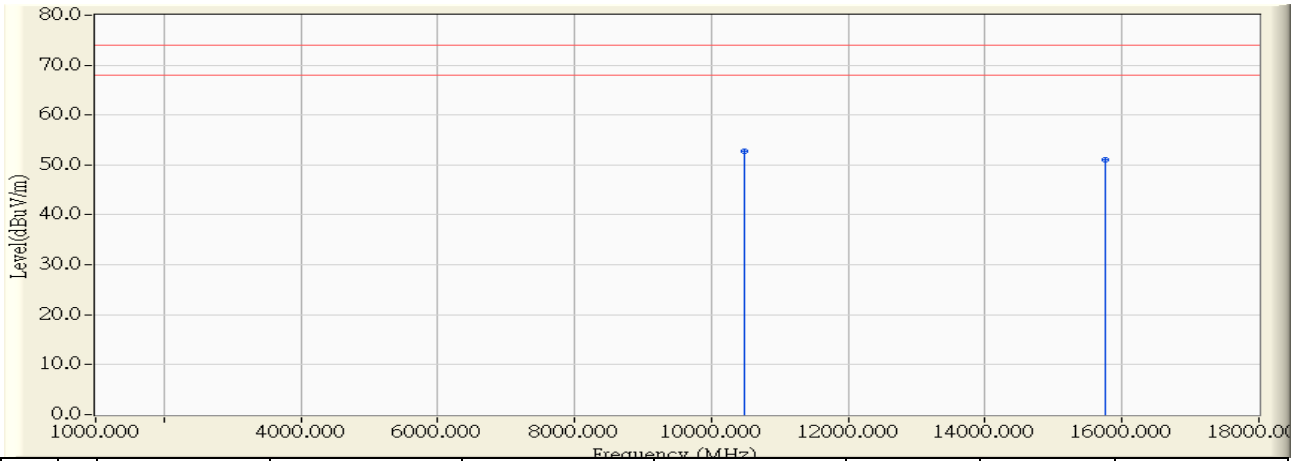


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15714.333	10.896	27.980	38.876	-15.124	54.000	AVERAGE

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 : 2015/05/12 - 14:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

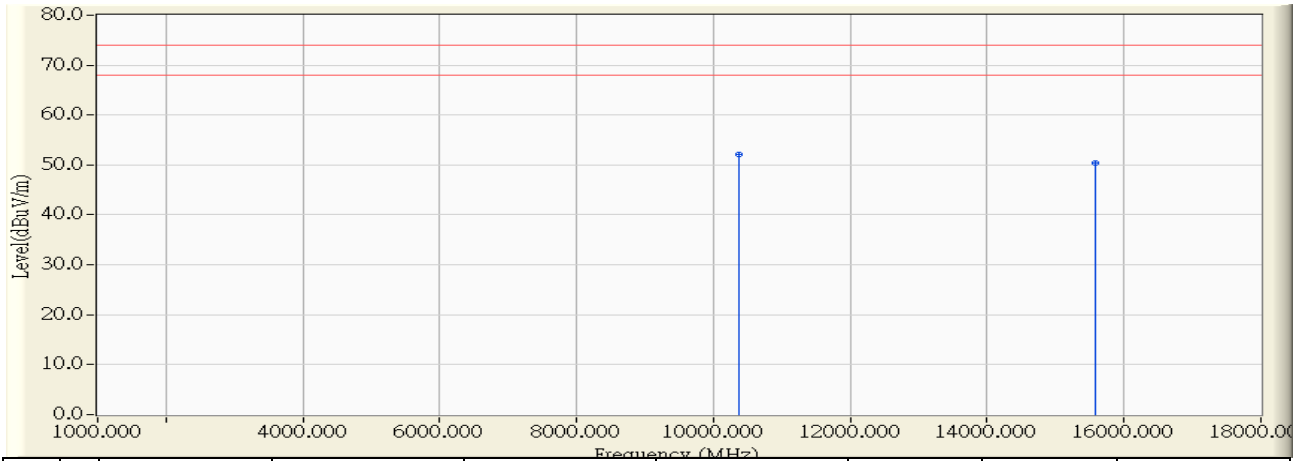


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10477.301	9.523	43.290	52.813	-21.187	74.000	PEAK
2		15744.738	10.862	40.140	51.002	-22.998	74.000	PEAK

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 : 2015/05/12 - 14:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

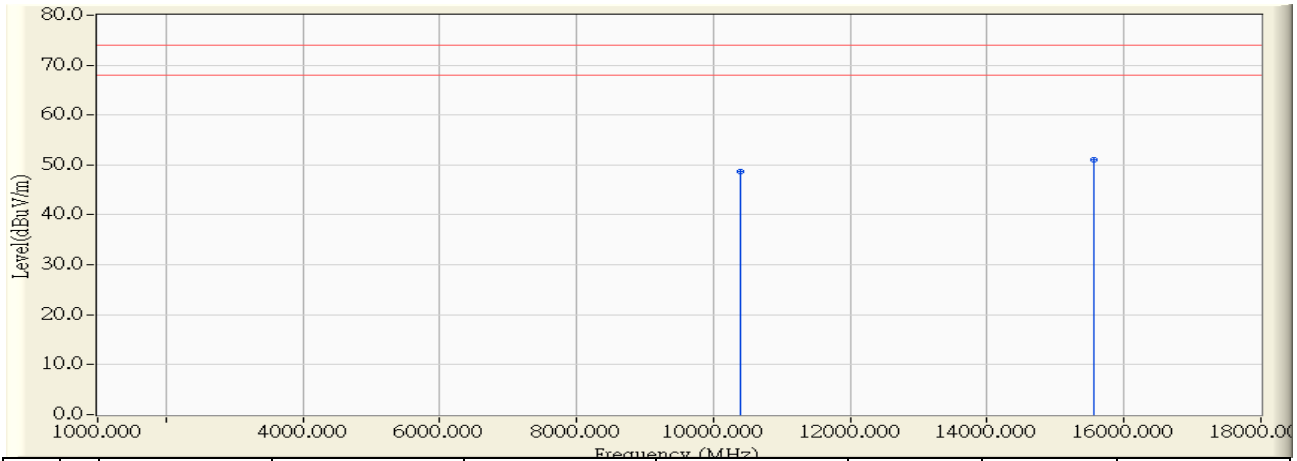


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.060	10.116	41.960	52.076	-21.924	74.000	PEAK
2		15571.049	11.056	39.420	50.476	-23.524	74.000	PEAK

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 : 2015/05/12 - 14:48
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

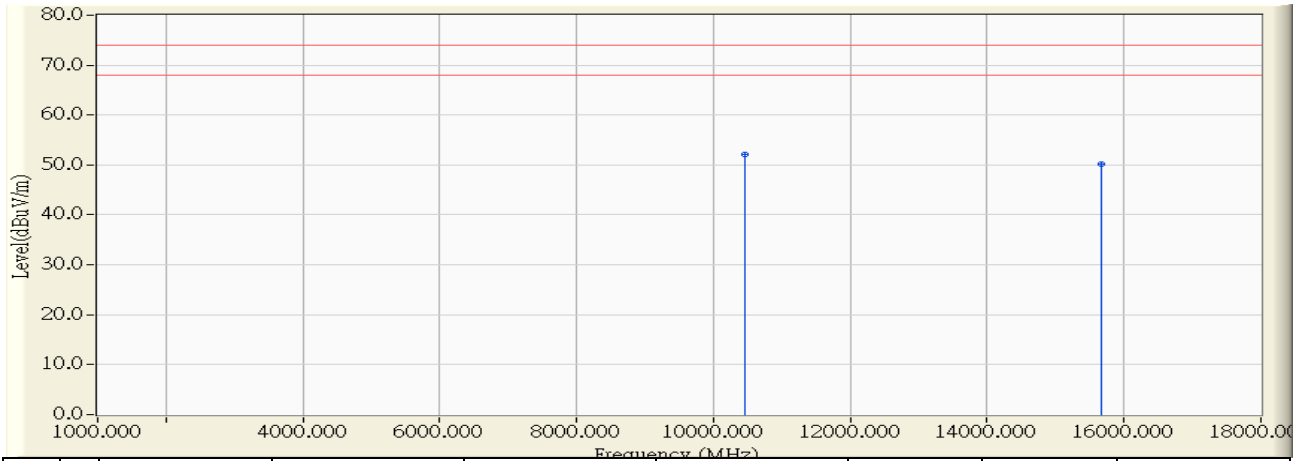


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10393.103	9.513	39.210	48.723	-25.277	74.000	PEAK
2	* 15566.015	11.062	39.880	50.941	-23.059	74.000	PEAK

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 : 2015/05/12 - 14:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

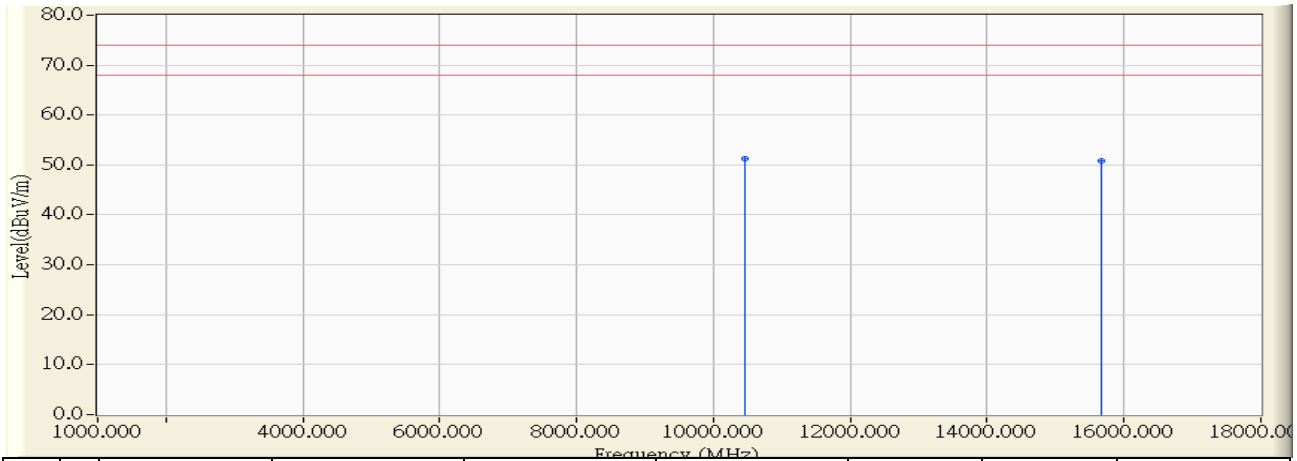


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10459.010	10.039	42.120	52.159	-21.841	74.000	PEAK
2		15665.892	10.949	39.330	50.280	-23.720	74.000	PEAK

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 : 2015/05/12 - 14:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

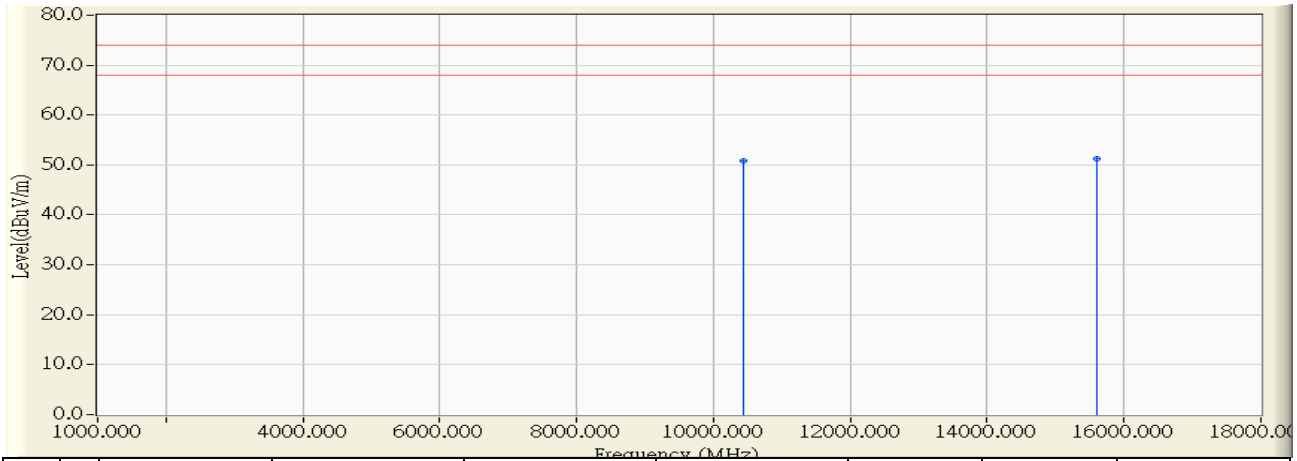


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.660	9.515	41.810	51.325	-22.675	74.000	PEAK
2		15670.360	10.945	39.800	50.745	-23.255	74.000	PEAK

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 : 2015/05/12 - 14:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

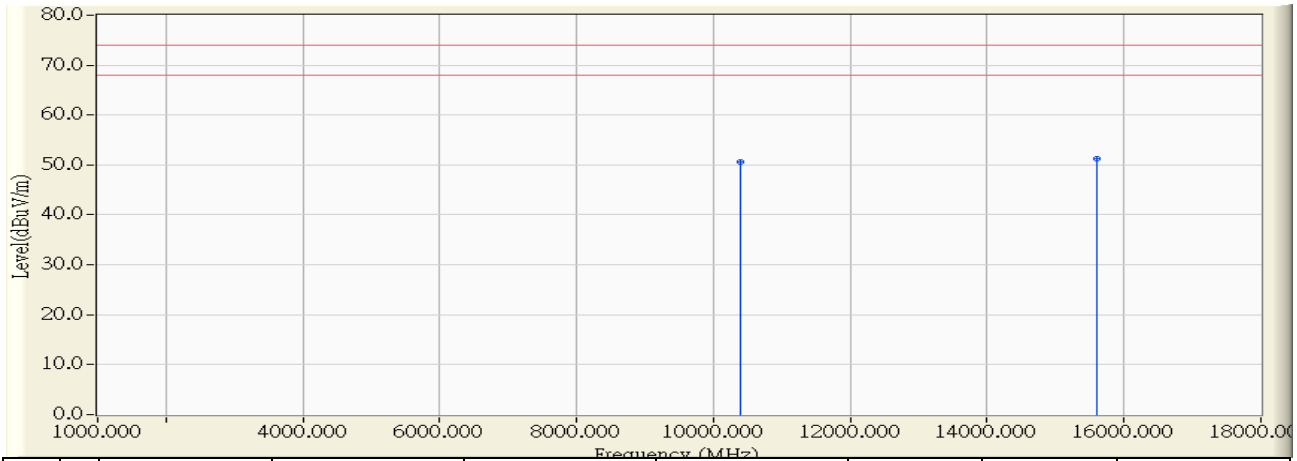


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10438.141	10.059	40.770	50.829	-23.171	74.000	PEAK
2	* 15602.314	11.021	40.270	51.291	-22.709	74.000	PEAK

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 : 2015/05/12 - 15:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

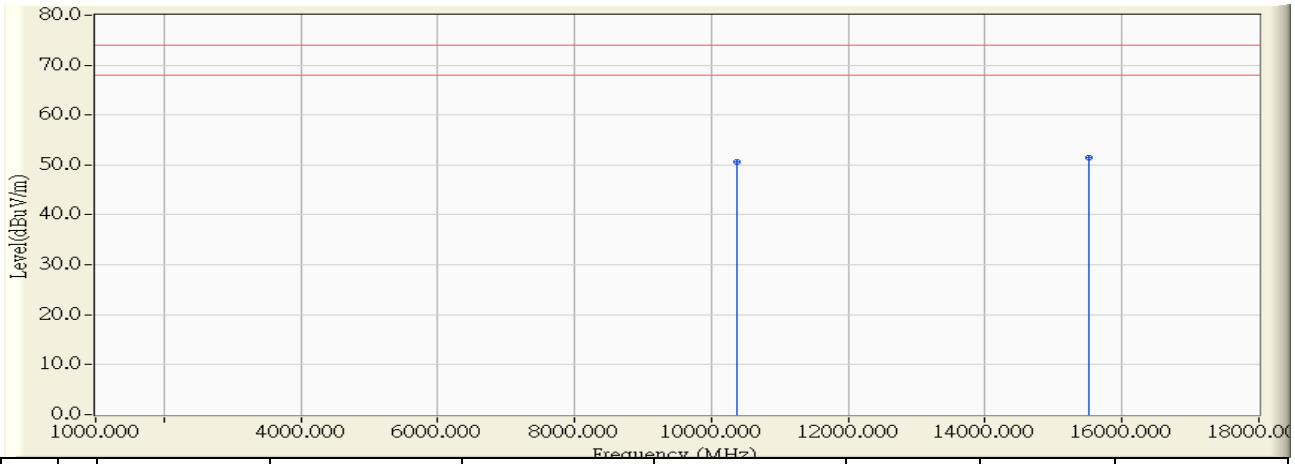


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10390.065	9.513	41.160	50.673	-23.327	74.000	PEAK
2	* 15602.314	11.021	40.270	51.291	-22.709	74.000	PEAK

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 : 2015/05/05 - 10:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

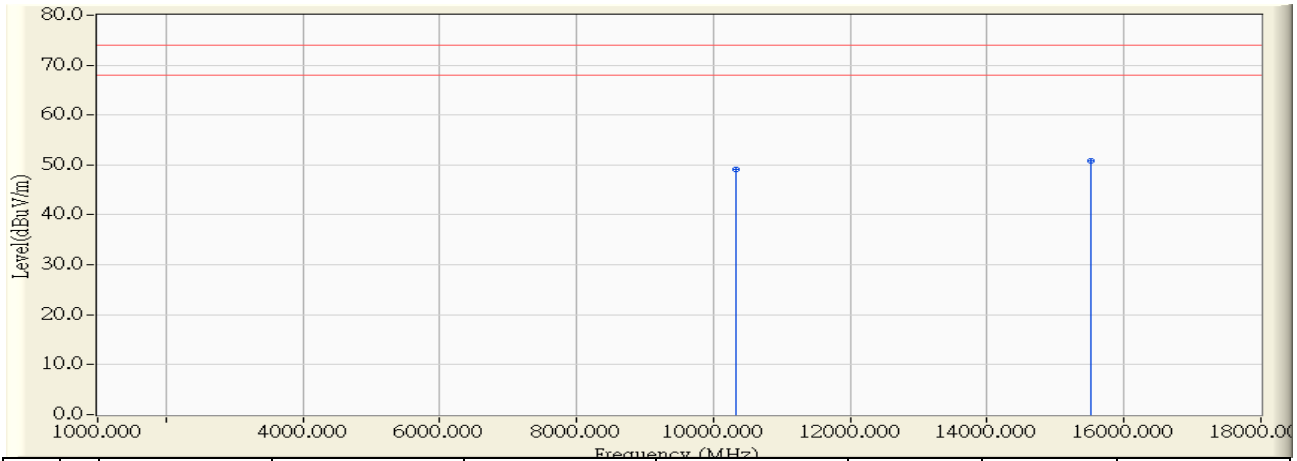


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10364.178	10.132	40.530	50.662	-23.338	74.000	PEAK
2	* 15524.368	11.108	40.360	51.468	-22.532	74.000	PEAK

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 : 2015/05/05 - 10:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

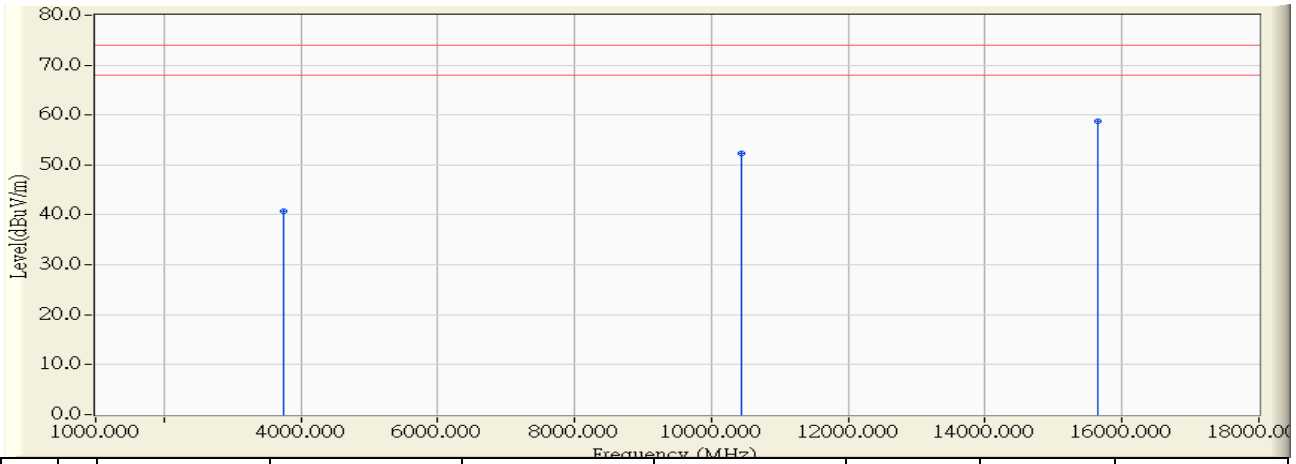


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10330.260	9.512	39.610	49.122	-24.878	74.000	PEAK
2	*	15511.214	11.122	39.790	50.912	-23.088	74.000	PEAK

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 : 2015/05/05 - 10:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

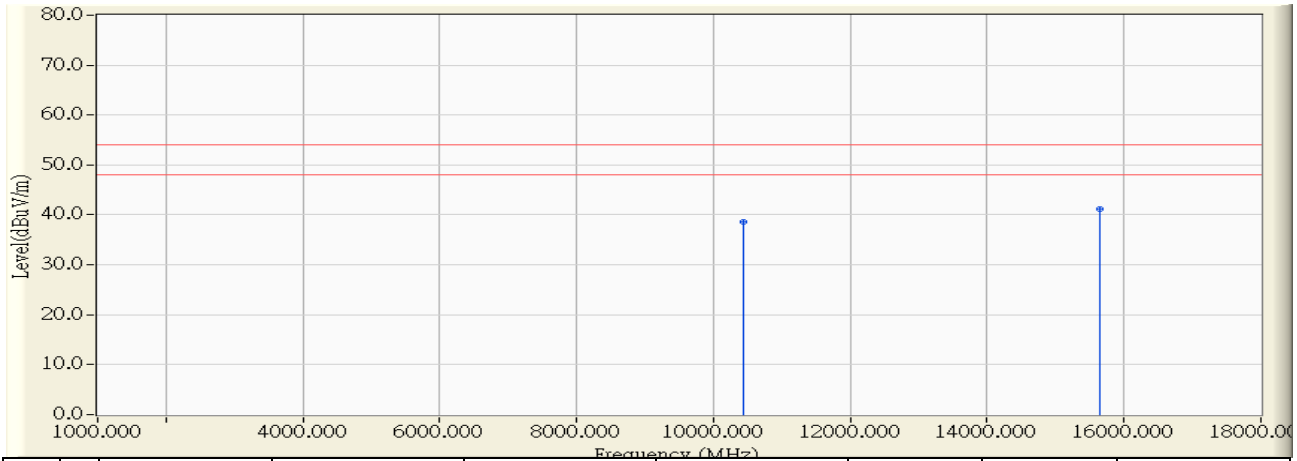


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3750.000	-4.007	44.690	40.682	-33.318	74.000	PEAK
2	10437.400	10.060	42.320	52.380	-21.620	74.000	PEAK
3	* 15656.700	10.960	47.710	58.670	-15.330	74.000	PEAK

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 : 2015/05/05 - 10:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

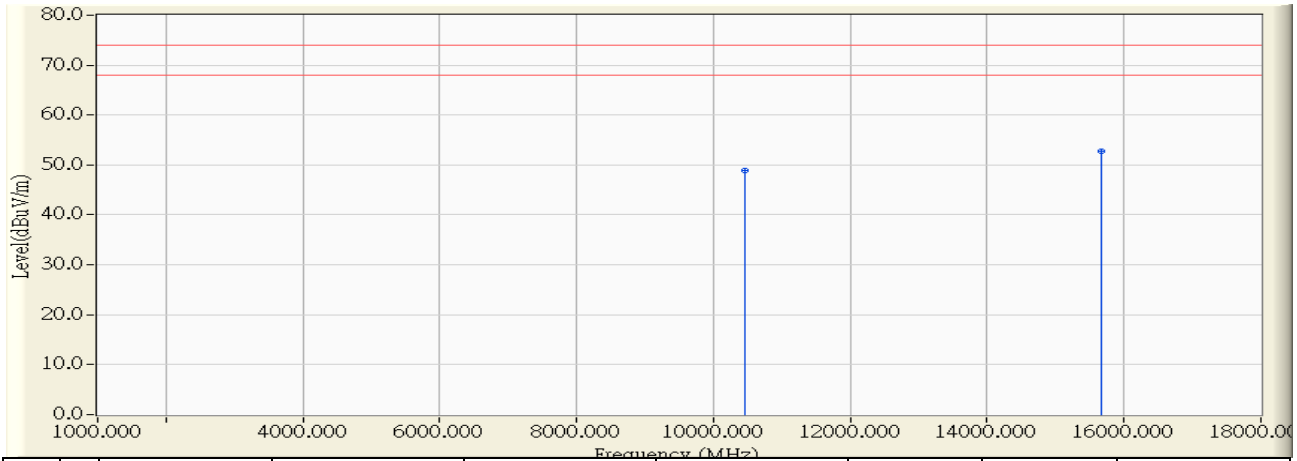


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10437.300	10.060	28.490	38.550	-15.450	54.000	AVERAGE
2	*	15657.051	10.960	30.140	41.100	-12.900	54.000	AVERAGE

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 : 2015/05/05 - 10:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

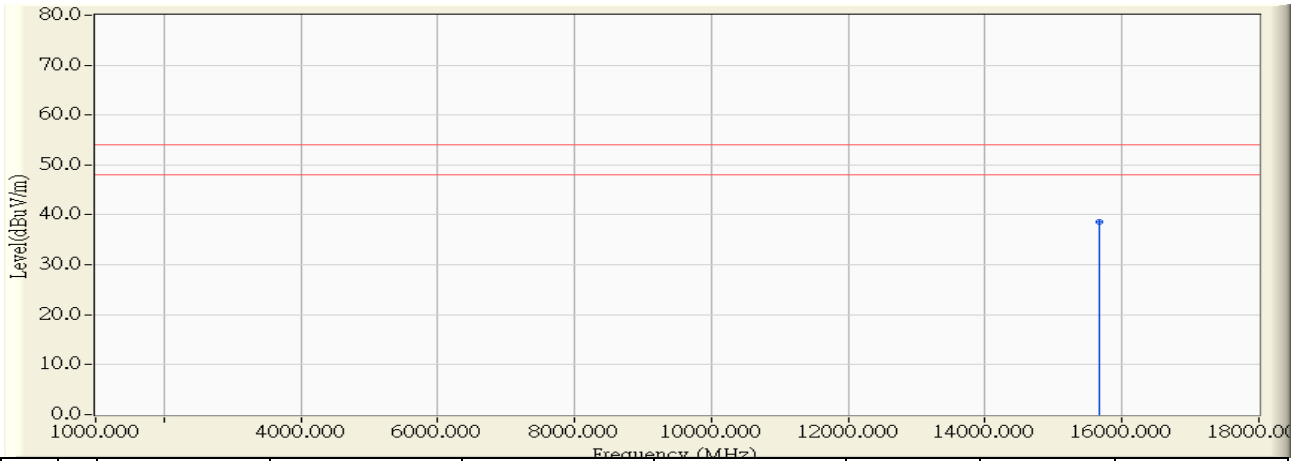


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10453.293	9.515	39.410	48.925	-25.075	74.000	PEAK
2	* 15667.440	10.947	41.810	52.758	-21.242	74.000	PEAK

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 : 2015/05/05 - 10:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

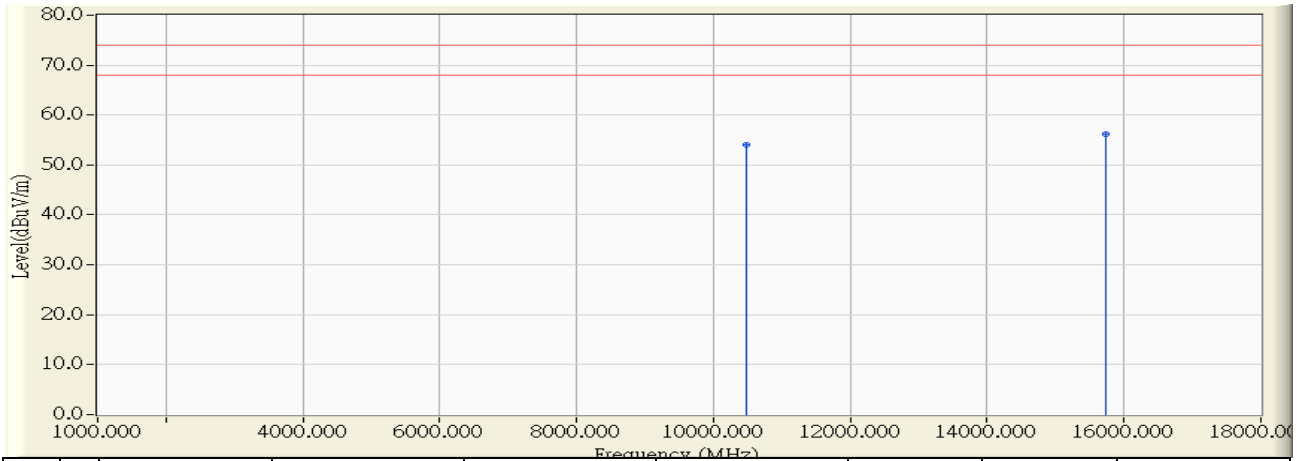


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15657.750	10.960	27.690	38.649	-15.351	54.000	AVERAGE

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 : 2015/05/05 - 10:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

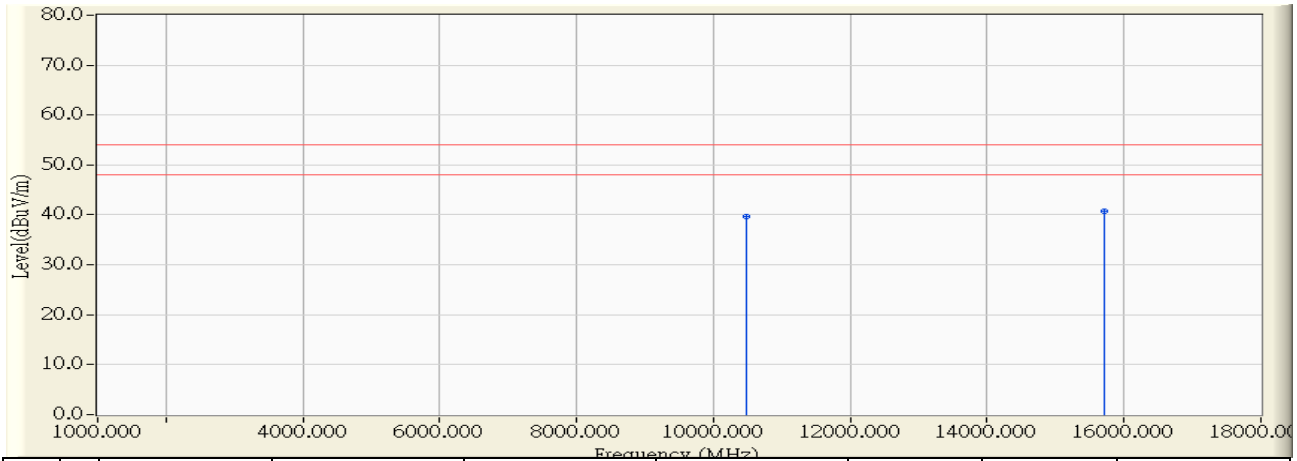


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.650	10.029	43.980	54.009	-19.991	74.000	PEAK
2	*	15730.295	10.878	45.420	56.298	-17.702	74.000	PEAK

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 : 2015/05/05 - 10:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

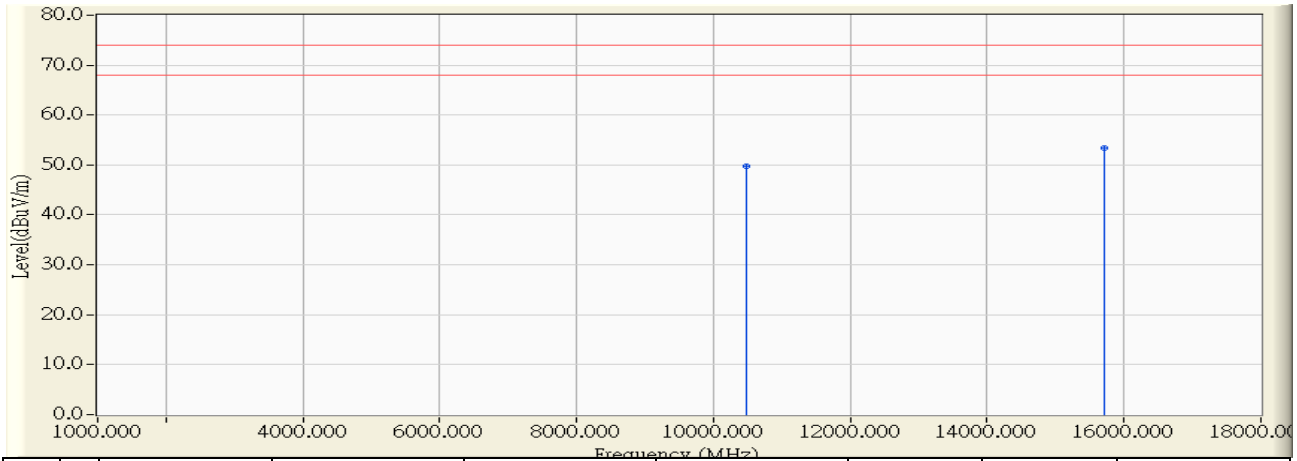


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10481.399	10.029	29.680	39.709	-14.291	54.000	AVERAGE
2	*	15719.800	10.890	29.910	40.800	-13.200	54.000	AVERAGE

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 : 2015/05/05 - 13:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

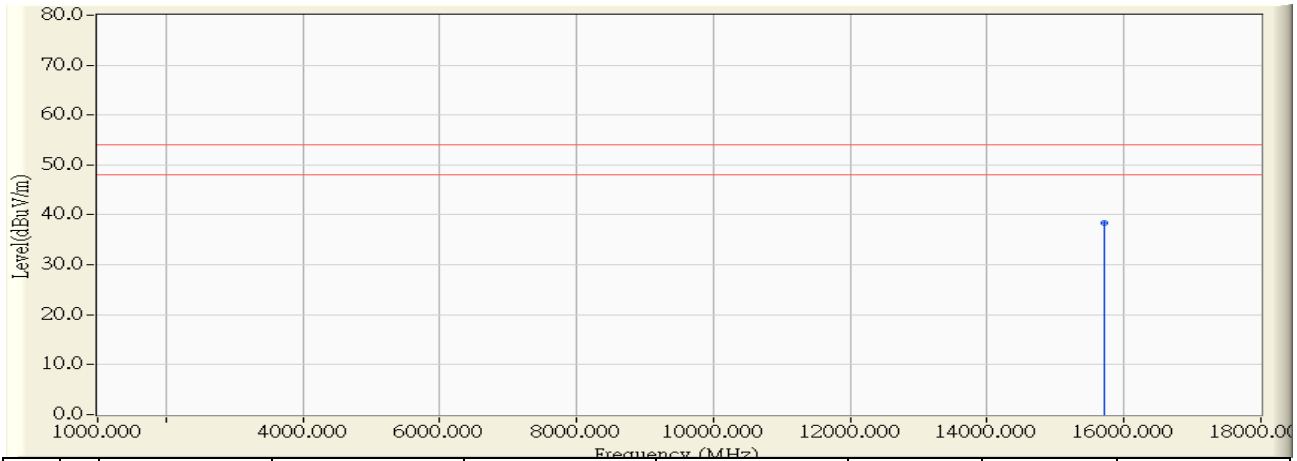


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10481.899	9.528	40.300	49.828	-24.172	74.000	PEAK
2	*	15716.702	10.893	42.530	53.423	-20.577	74.000	PEAK

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 : 2015/05/05 - 13:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

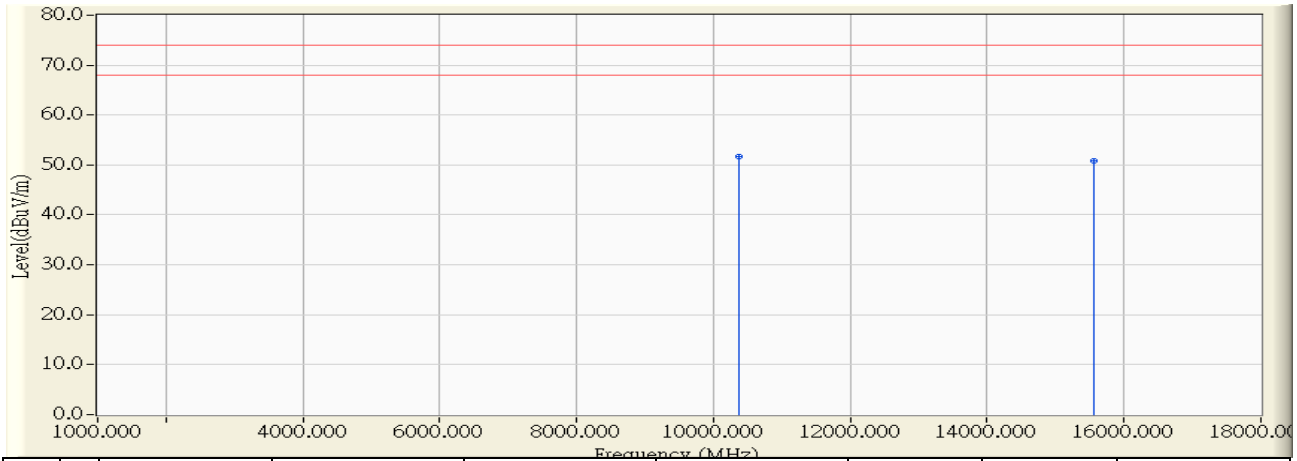


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15717.050	10.893	27.600	38.493	-15.507	54.000	AVERAGE

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 : 2015/05/05 - 13:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5180MHz

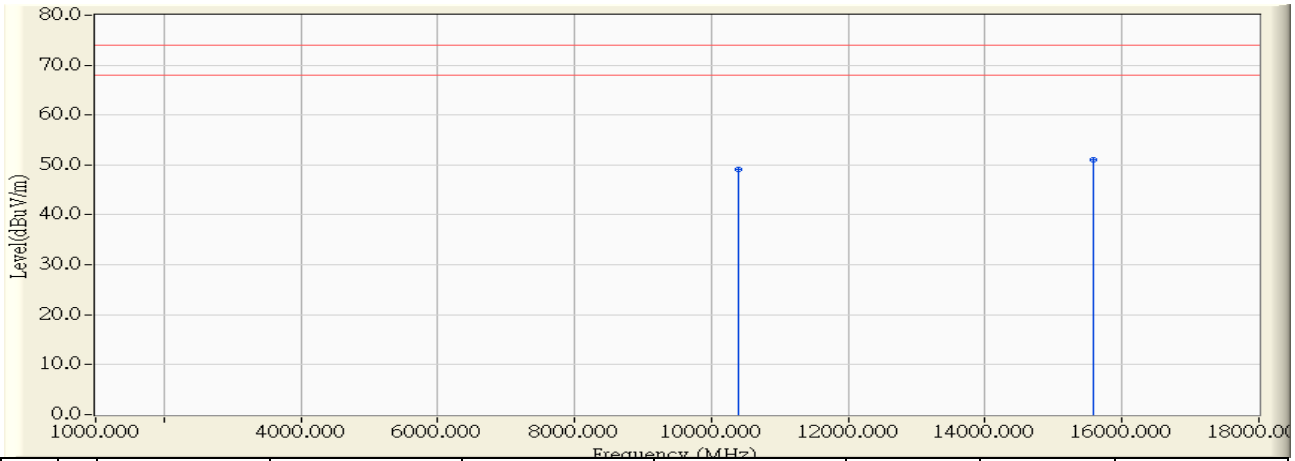


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10364.090	10.132	41.620	51.752	-22.248	74.000	PEAK
2		15554.590	11.074	39.690	50.764	-23.236	74.000	PEAK

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 : 2015/05/05 - 13:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5180MHz

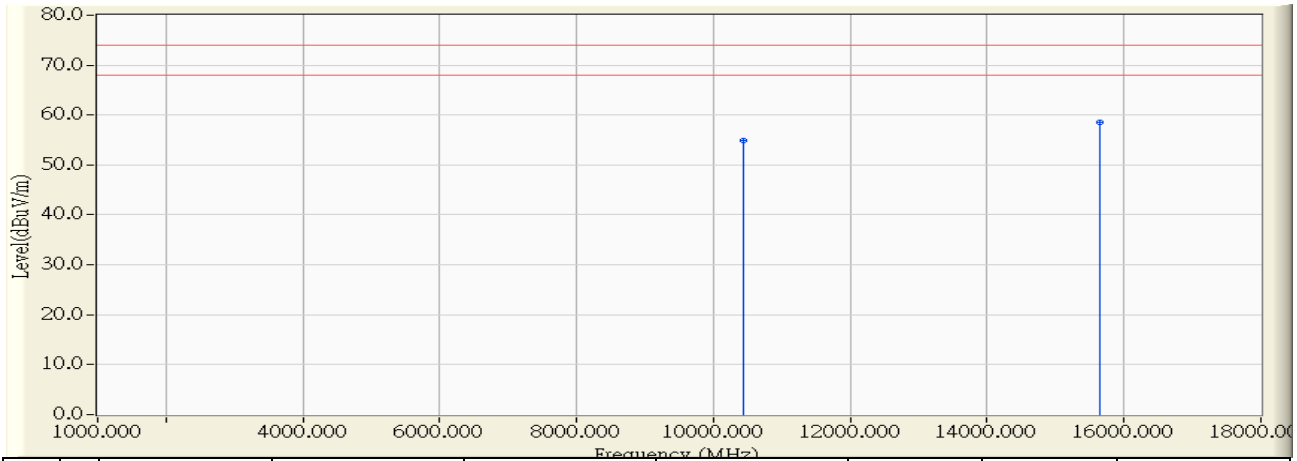


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10403.128	9.514	39.600	49.114	-24.886	74.000	PEAK
2	*	15572.684	11.054	39.930	50.984	-23.016	74.000	PEAK

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 : 2015/05/05 - 13:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

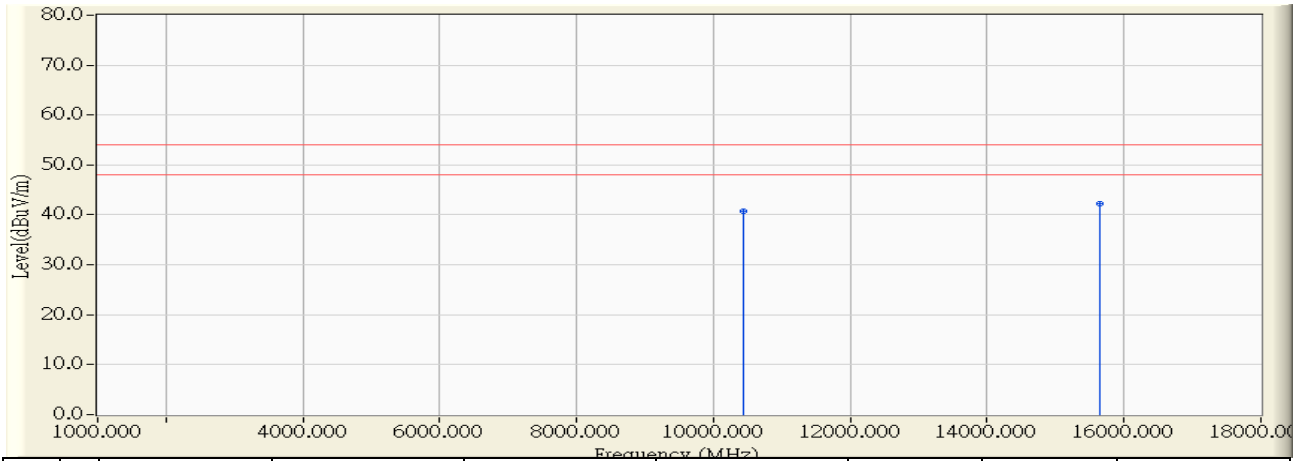


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10443.590	10.053	44.920	54.974	-19.026	74.000	PEAK
2	*	15652.650	10.965	47.610	58.575	-15.425	74.000	PEAK

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 : 2015/05/05 - 13:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

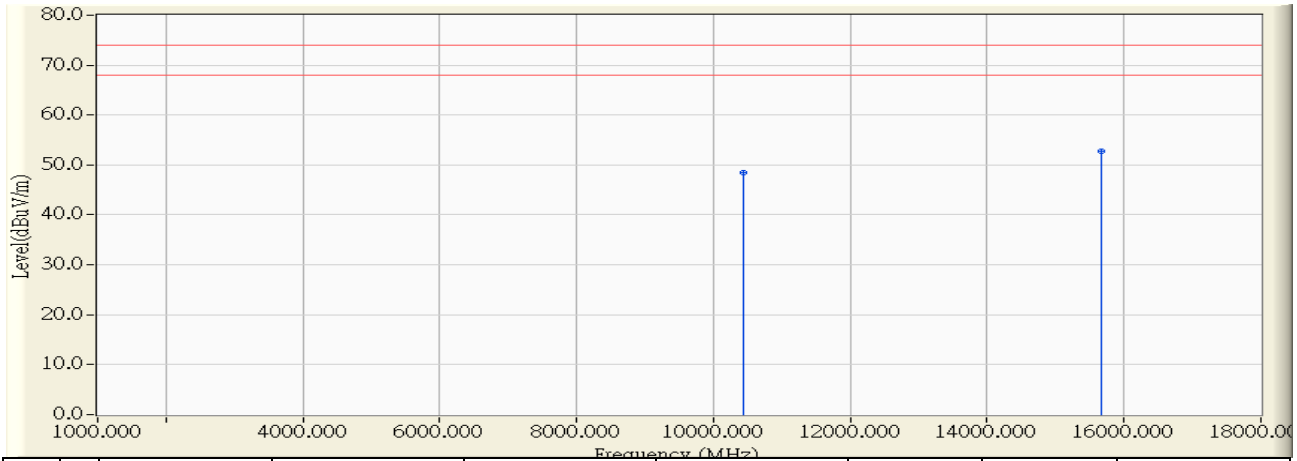


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10443.090	10.054	30.710	40.764	-13.236	54.000	AVERAGE
2	*	15654.753	10.962	31.230	42.192	-11.808	54.000	AVERAGE

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 : 2015/05/05 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

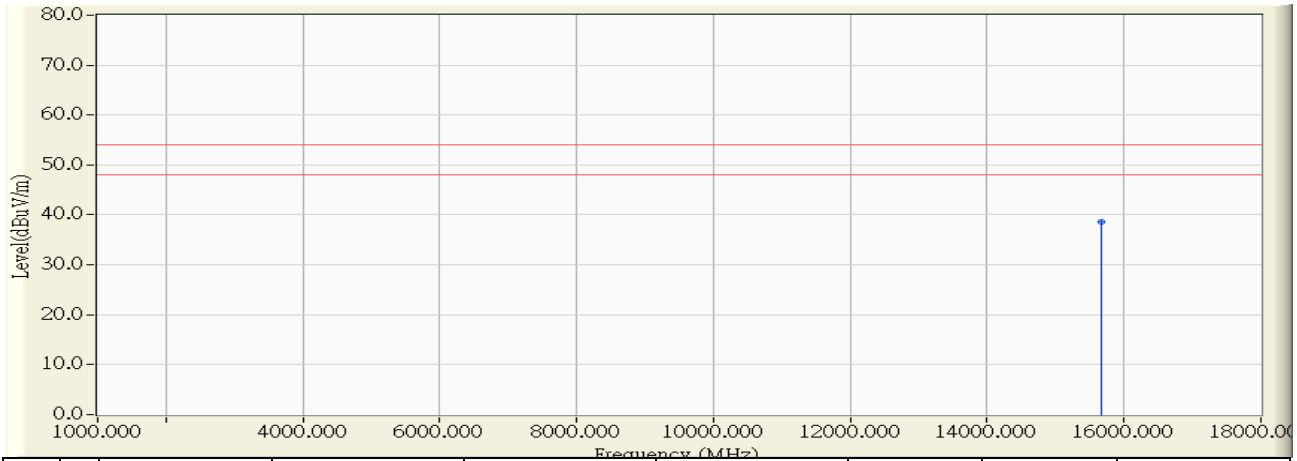


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10441.579	9.514	38.860	48.374	-25.626	74.000	PEAK
2	*	15664.750	10.951	41.810	52.761	-21.239	74.000	PEAK

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 : 2015/05/05 - 14:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

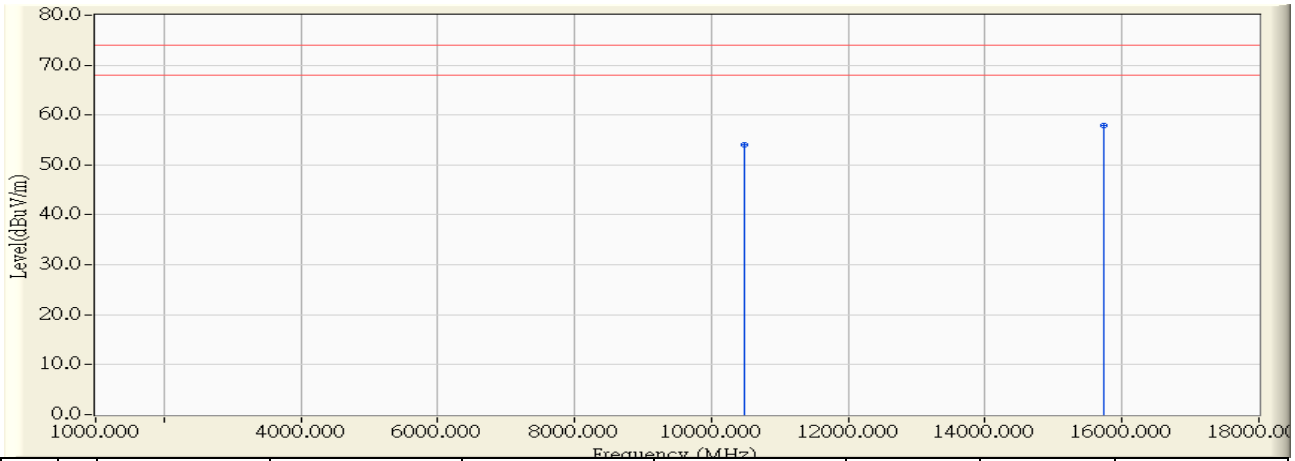


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15662.349	10.954	27.590	38.544	-15.456	54.000	AVERAGE

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 : 2015/05/05 - 14:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

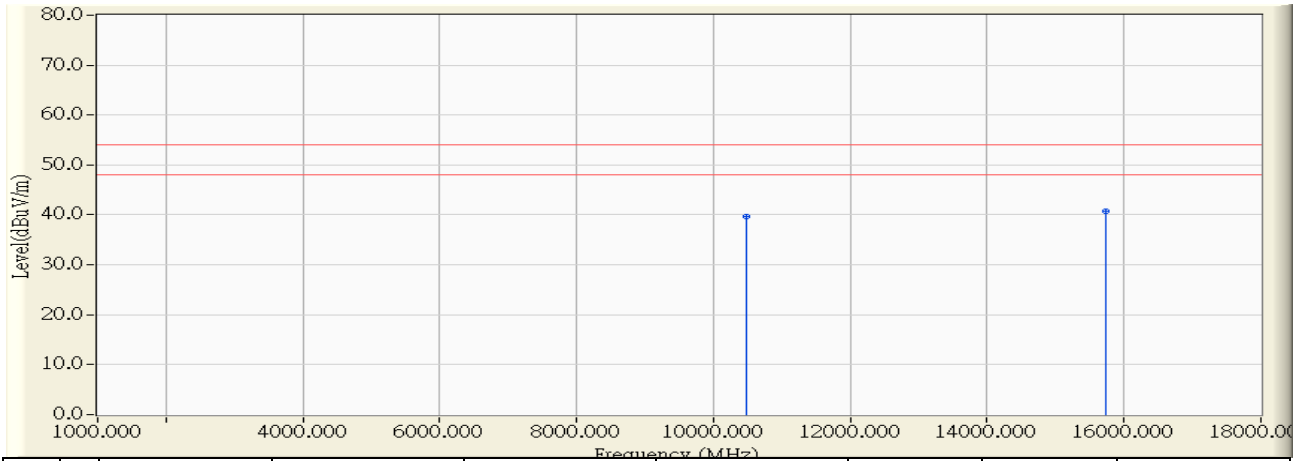


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10480.750	10.029	43.920	53.949	-20.051	74.000	PEAK
2	*	15723.790	10.885	47.100	57.985	-16.015	74.000	PEAK

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 : 2015/05/05 - 14:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

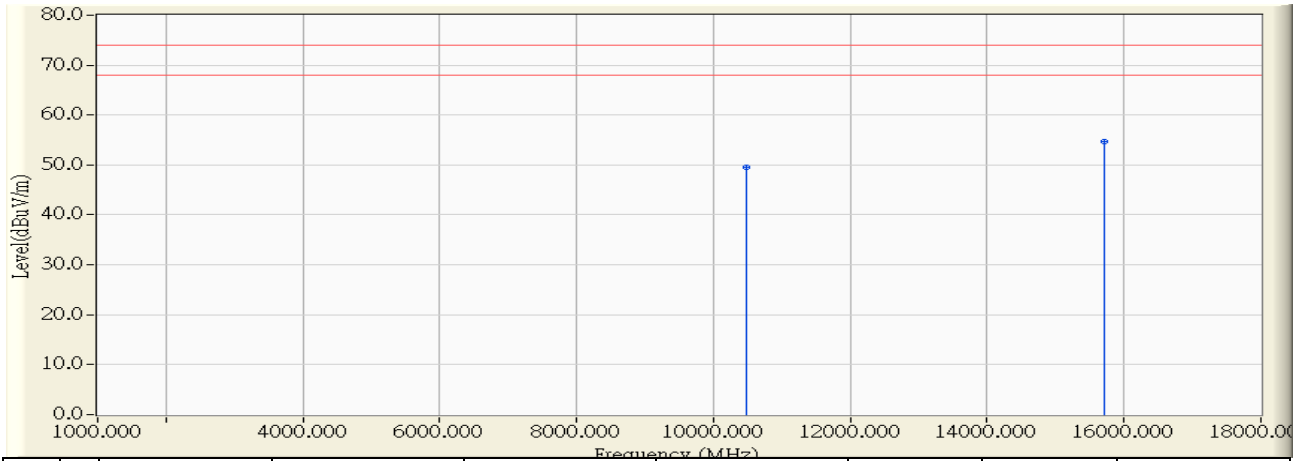


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10482.234	10.029	29.630	39.659	-14.341	54.000	AVERAGE
2	*	15724.540	10.884	29.920	40.804	-13.196	54.000	AVERAGE

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 : 2015/05/05 - 14:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

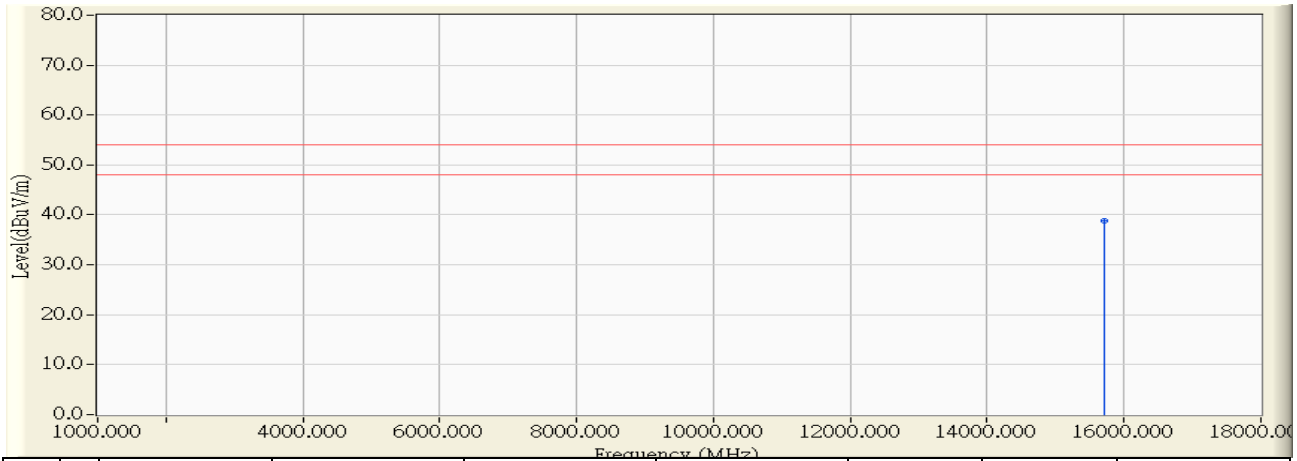


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10481.849	9.528	39.930	49.458	-24.542	74.000	PEAK
2	* 15715.550	10.894	43.880	54.774	-19.226	74.000	PEAK

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 : 2015/05/05 - 14:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

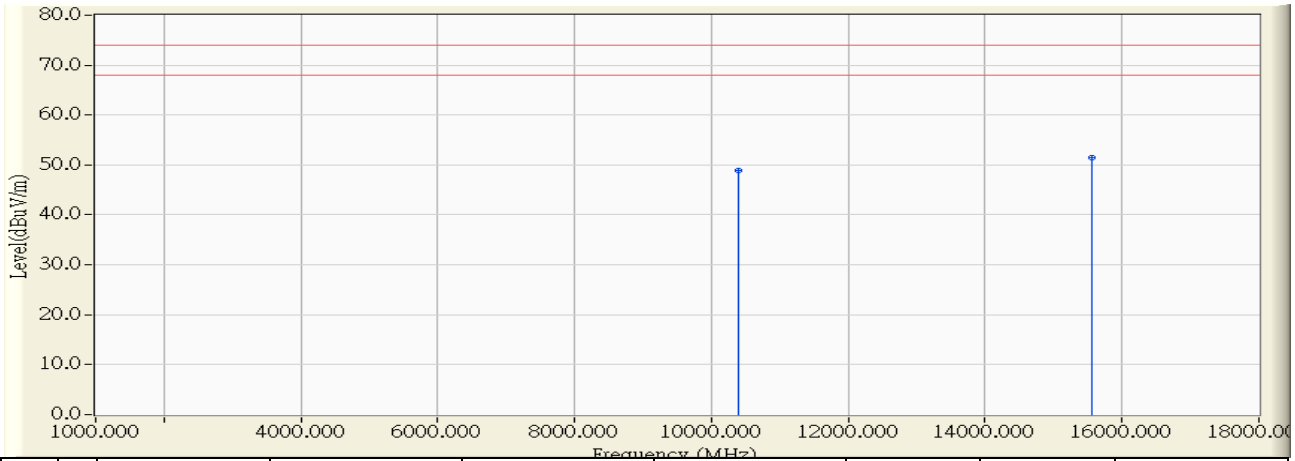


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15715.300	10.894	27.890	38.785	-15.215	54.000	AVERAGE

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 : 2015/05/05 - 14:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

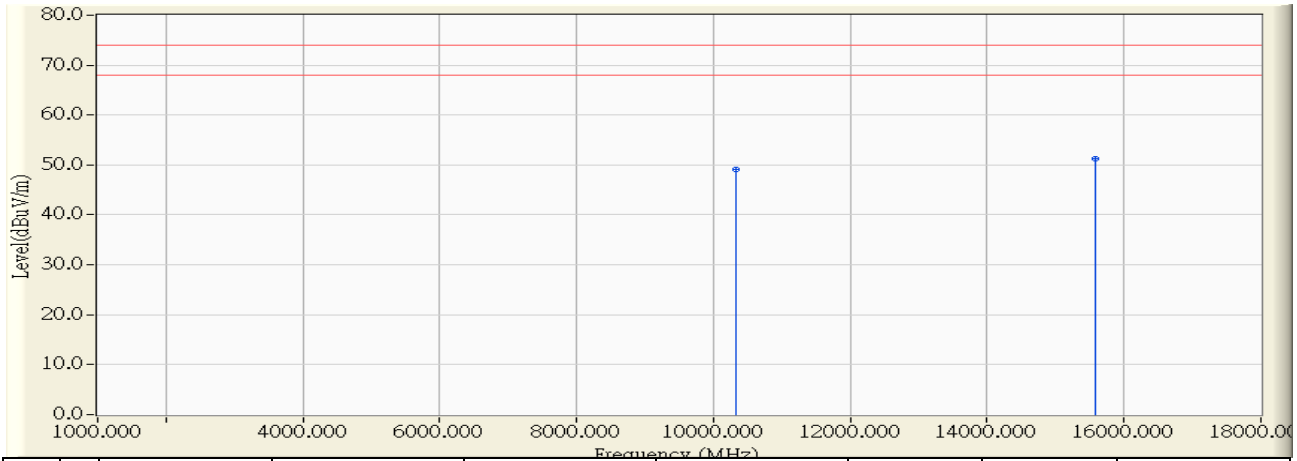


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10384.916	10.111	38.690	48.801	-25.199	74.000	PEAK
2	* 15566.502	11.061	40.520	51.581	-22.419	74.000	PEAK

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 : 2015/05/05 - 14:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

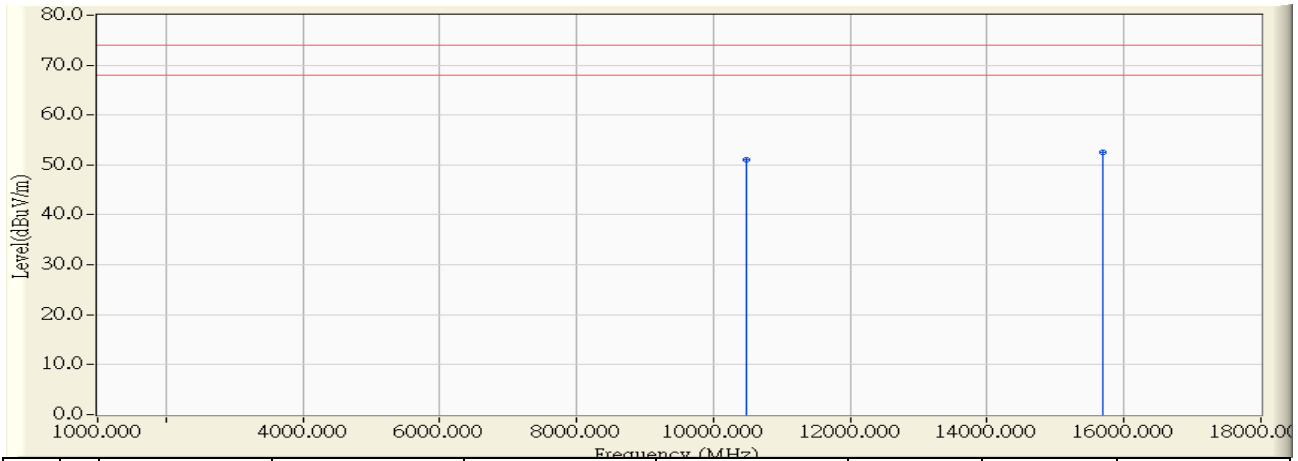


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10336.872	9.512	39.540	49.052	-24.948	74.000	PEAK
2	* 15578.546	11.048	40.320	51.367	-22.633	74.000	PEAK

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 : 2015/05/05 - 14:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

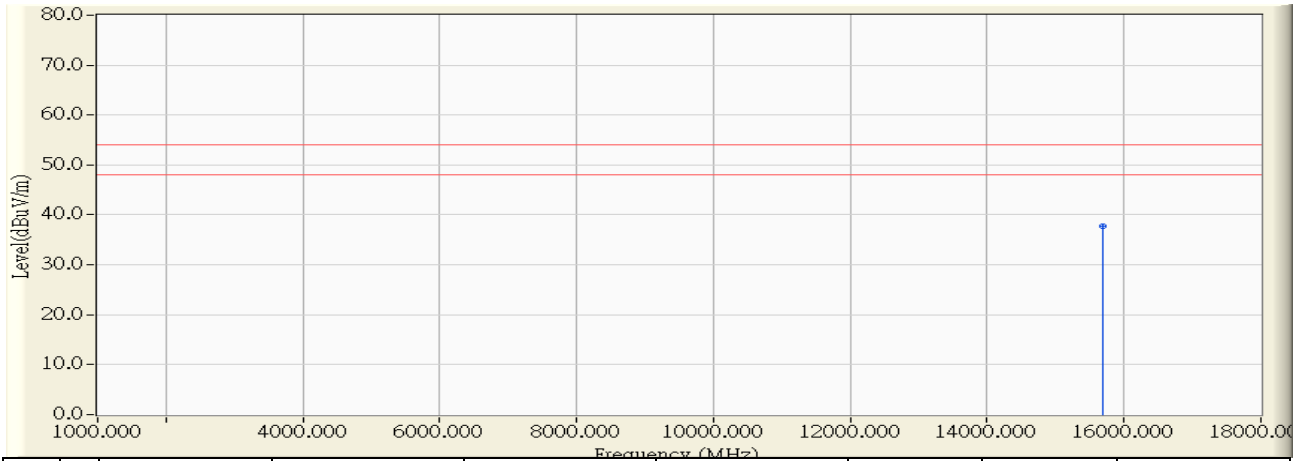


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10482.439	10.029	41.120	51.149	-22.851	74.000	PEAK
2	*	15689.970	10.922	41.600	52.523	-21.477	74.000	PEAK

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 : 2015/05/05 - 14:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

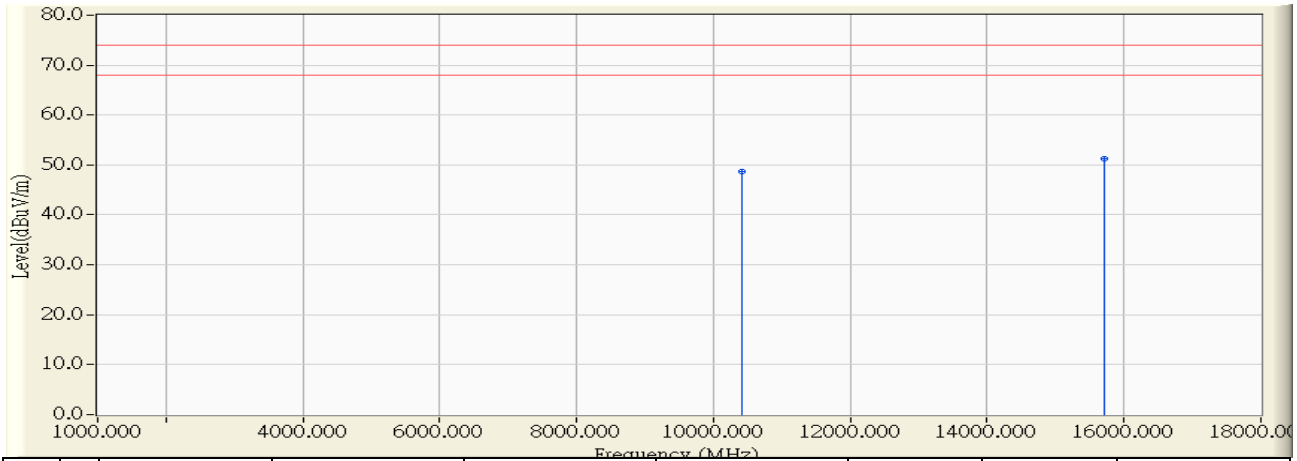


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15689.550	10.923	26.930	37.853	-16.147	54.000	AVERAGE

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 : 2015/05/05 - 15:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

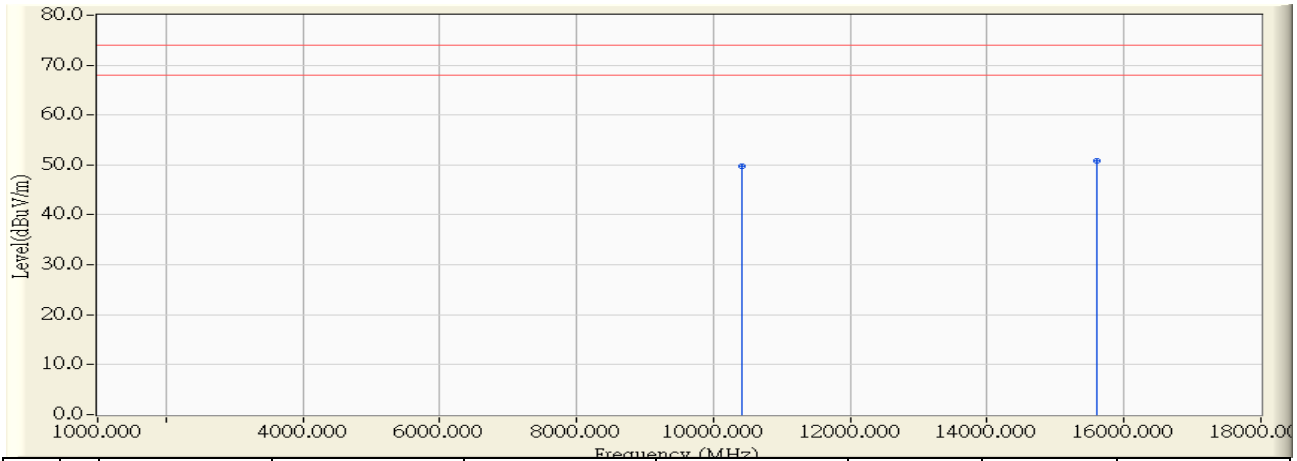


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10425.467	9.514	39.150	48.664	-25.336	74.000	PEAK
2	*	15706.792	10.905	40.380	51.284	-22.716	74.000	PEAK

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 : 2015/05/05 - 15:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

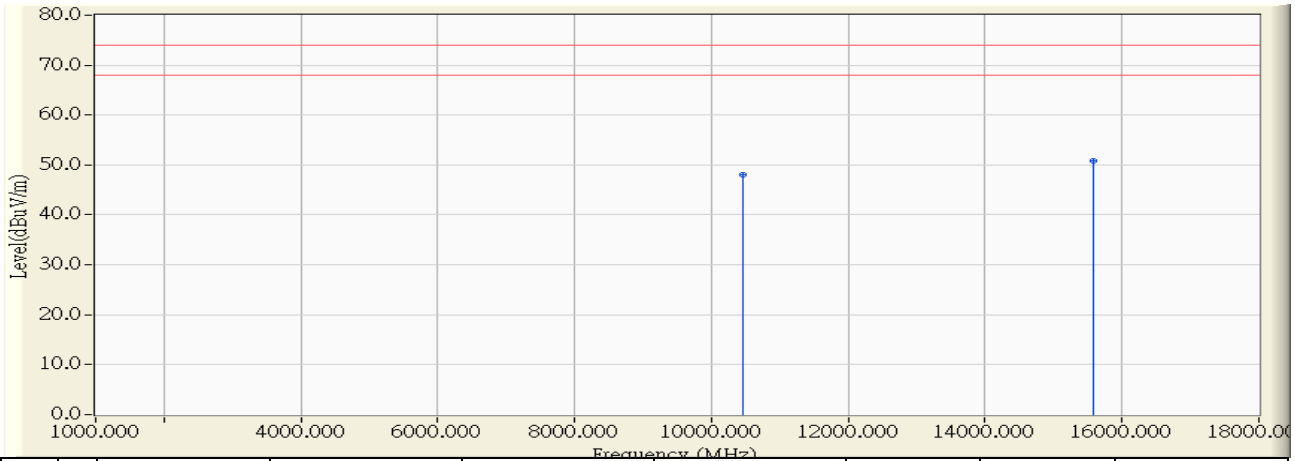


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	10423.140	10.074	39.700	49.774	-24.226	74.000	PEAK
2	* 15612.909	11.009	39.760	50.769	-23.231	74.000	PEAK

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 : 2015/05/05 - 15:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10459.830	9.515	38.500	48.015	-25.985	74.000	PEAK
2	*	15586.670	11.038	39.900	50.938	-23.062	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.

7. Band Edge

7.1. Test Equipment

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

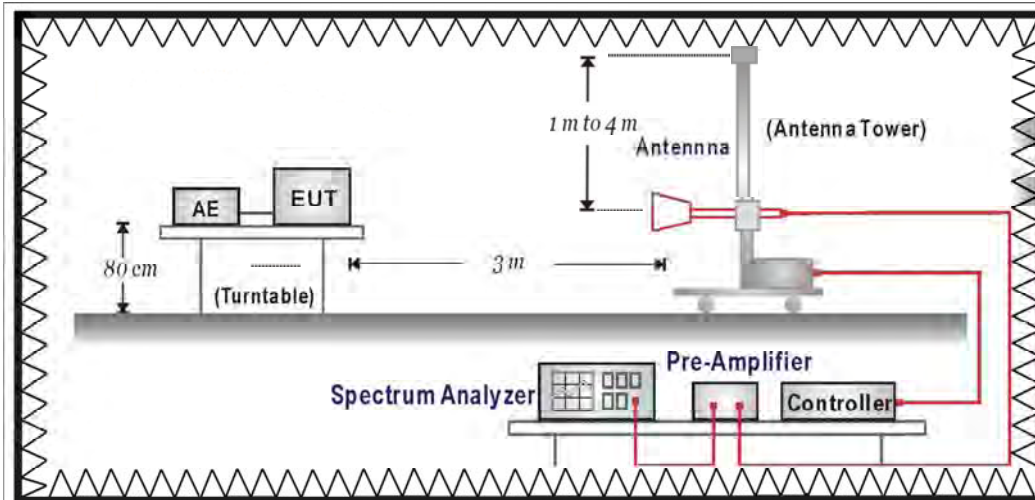
Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2016/01/26
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2016/01/26

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

7.2. Test Setup

RF Radiated Measurement:



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 E 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
5725~5850	-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 C63.10:2009 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

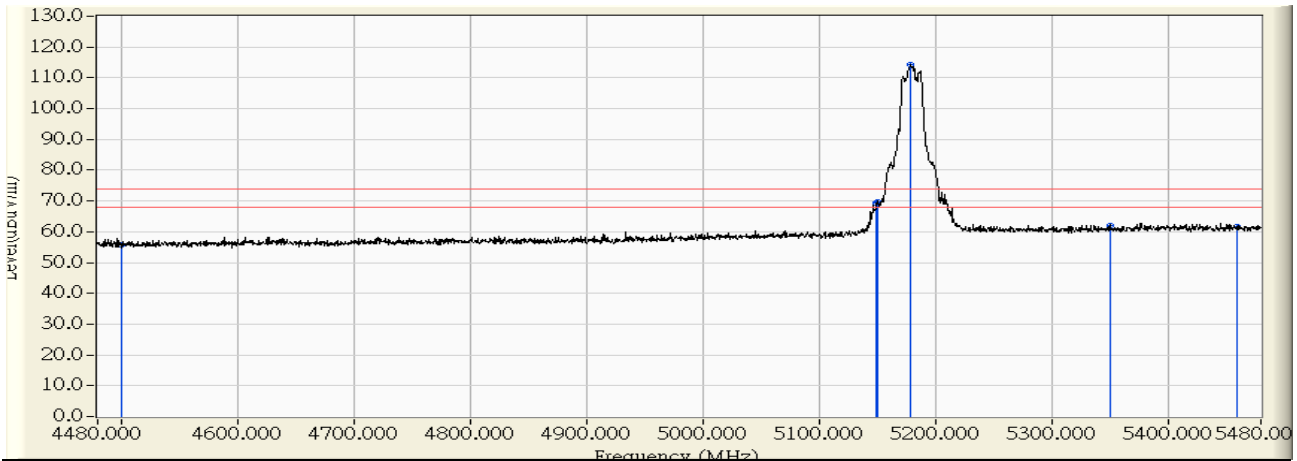
7.5. Uncertainty

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

7.6. Test Result

Radiated is defined as

Site : CB1	Time : 2015/05/11 - 14:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

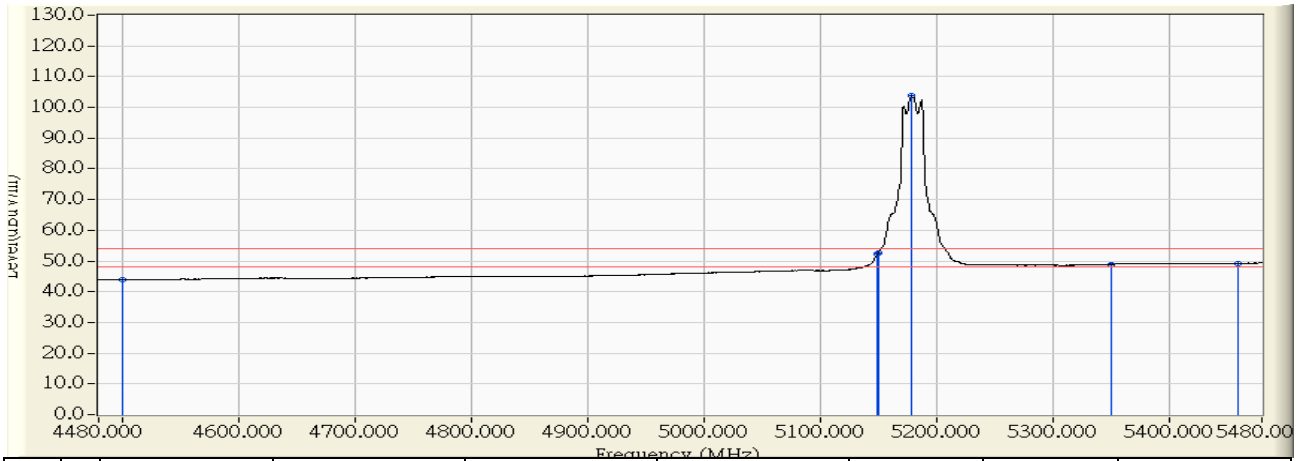


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.098	55.733	-18.267	74.000	PEAK
2	5149.165	0.267	69.131	69.398	-4.602	74.000	PEAK
3	5150.000	0.275	69.293	69.567	-4.433	74.000	PEAK
4	* 5178.651	0.525	113.705	114.230	40.230	74.000	PEAK
5	5350.000	2.026	60.155	62.180	-11.820	74.000	PEAK
6	5460.000	2.989	58.868	61.856	-12.144	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 : 2015/05/11 - 14:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

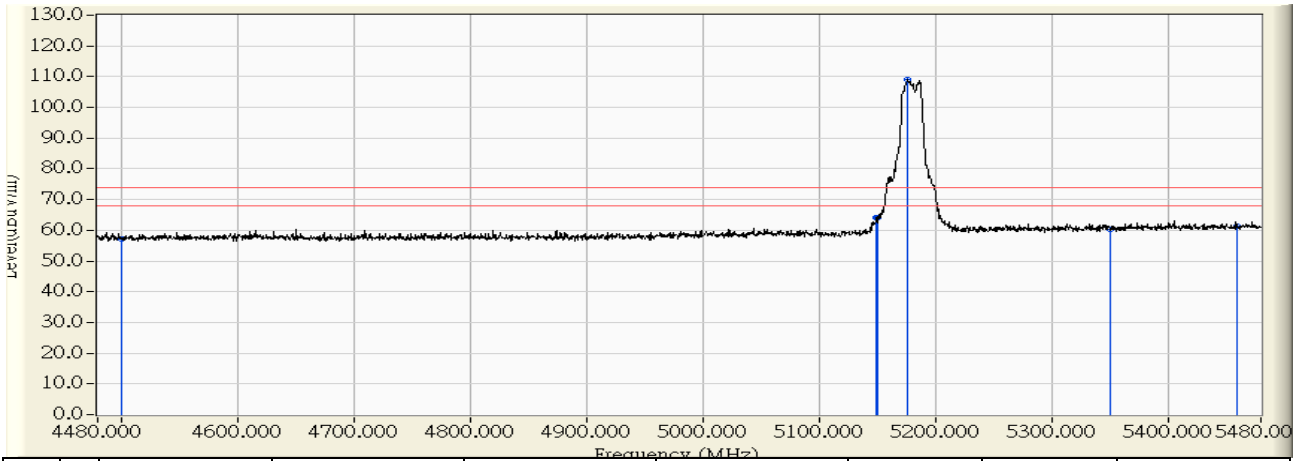


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.162	43.797	-10.203	54.000	AVERAGE
2	5149.665	0.272	52.062	52.333	-1.667	54.000	AVERAGE
3	5150.000	0.275	52.358	52.632	-1.368	54.000	AVERAGE
4	* 5178.651	0.525	103.189	103.714	49.714	54.000	AVERAGE
5	5350.000	2.026	46.936	48.961	-5.039	54.000	AVERAGE
6	5460.000	2.989	46.245	49.233	-4.767	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 : 2015/05/11 - 14:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

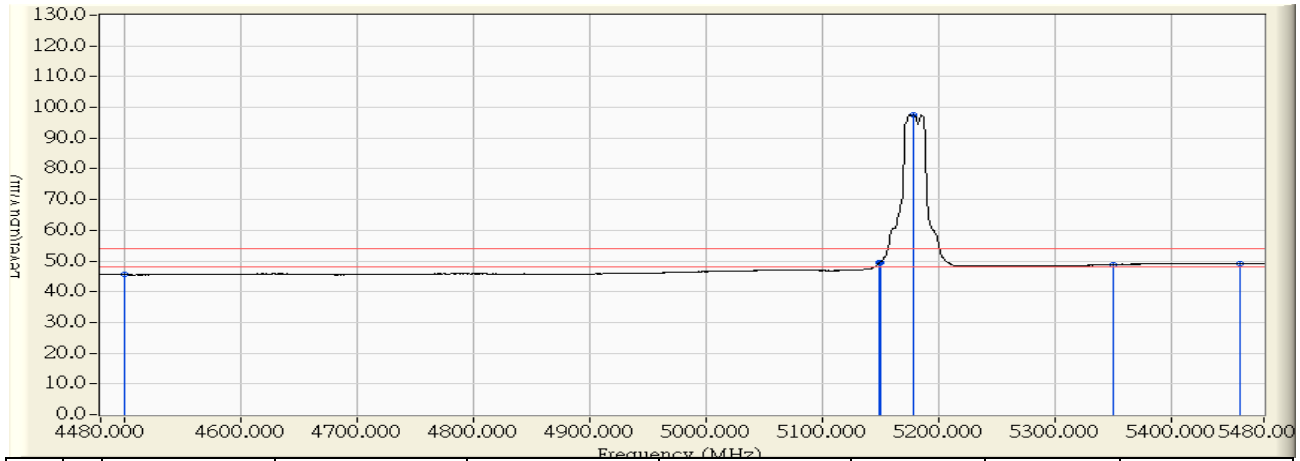


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	57.936	57.279	-16.721	74.000	PEAK
2	5149.165	0.684	63.442	64.126	-9.874	74.000	PEAK
3	5150.000	0.691	63.531	64.222	-9.778	74.000	PEAK
4	* 5176.152	0.906	108.173	109.080	35.080	74.000	PEAK
5	5350.000	2.342	58.046	60.388	-13.612	74.000	PEAK
6	5460.000	3.250	58.164	61.414	-12.586	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 : 2015/05/11 - 14:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5180MHz

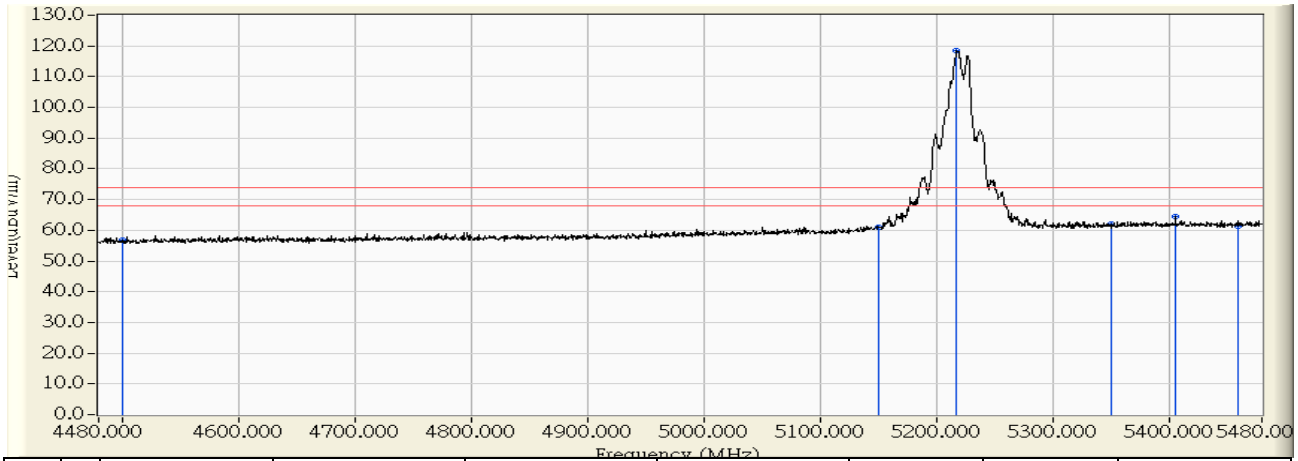


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.211	45.554	-8.446	54.000	AVERAGE
2	5149.665	0.689	48.784	49.472	-4.528	54.000	AVERAGE
3	5150.000	0.691	48.954	49.645	-4.355	54.000	AVERAGE
4	* 5178.651	0.928	96.654	97.581	43.581	54.000	AVERAGE
5	5350.000	2.342	46.481	48.823	-5.177	54.000	AVERAGE
6	5460.000	3.250	45.884	49.134	-4.866	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 : 2015/05/11 - 14:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

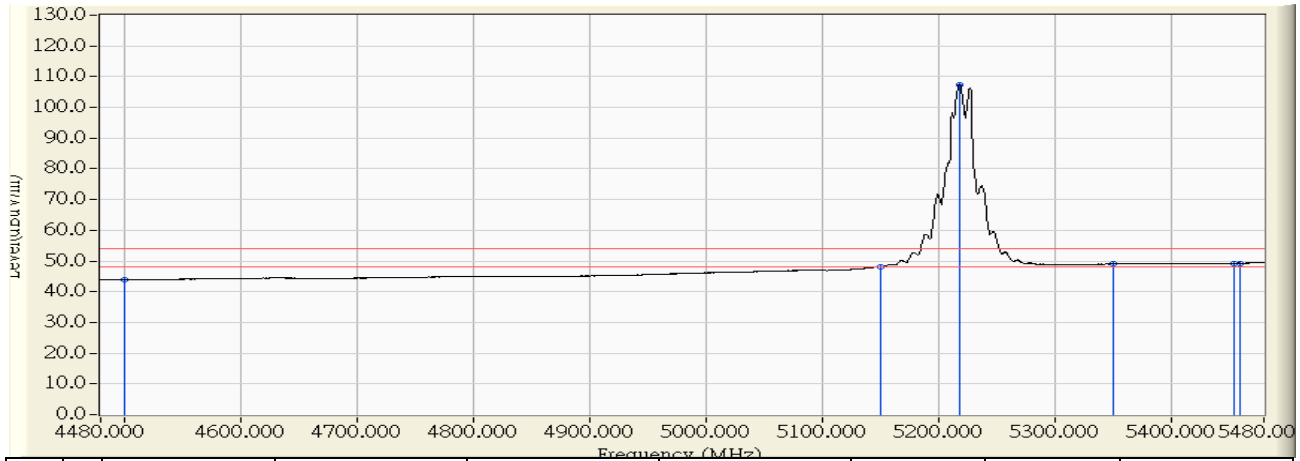


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	59.042	56.677	-17.323	74.000	PEAK
2	5150.000	0.275	60.880	61.154	-12.846	74.000	PEAK
3	* 5217.131	0.862	117.509	118.371	44.371	74.000	PEAK
4	5350.000	2.026	59.980	62.005	-11.995	74.000	PEAK
5	5405.537	2.511	61.839	64.350	-9.650	74.000	PEAK
6	5460.000	2.989	58.311	61.299	-12.701	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 : 2015/05/11 - 14:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

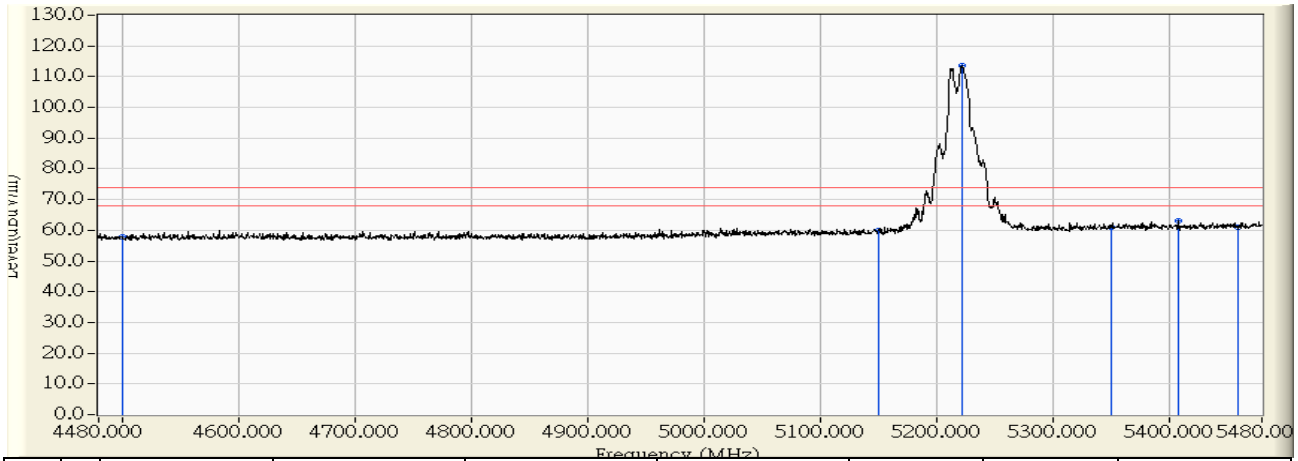


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.211	43.846	-10.154	54.000	AVERAGE
2	5150.000	0.275	47.848	48.122	-5.878	54.000	AVERAGE
3	* 5218.131	0.871	106.523	107.394	53.394	54.000	AVERAGE
4	5350.000	2.026	47.026	49.051	-4.949	54.000	AVERAGE
5	5454.013	2.936	46.362	49.298	-4.702	54.000	AVERAGE
6	5460.000	2.989	46.266	49.254	-4.746	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 : 2015/05/11 - 14:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

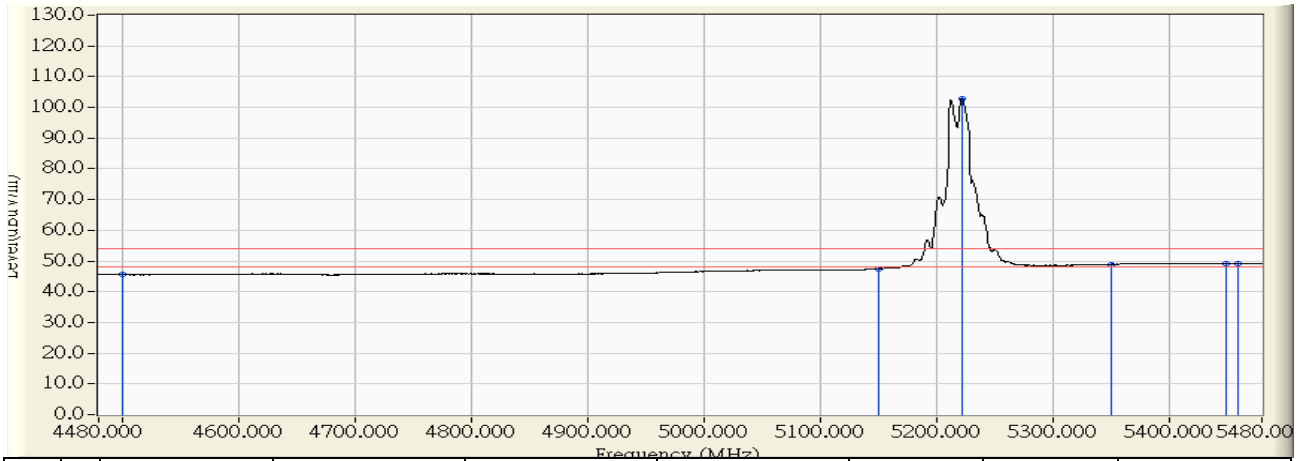


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.363	57.706	-16.294	74.000	PEAK
2	5150.000	0.691	59.190	59.881	-14.119	74.000	PEAK
3	* 5222.129	1.286	112.454	113.740	39.740	74.000	PEAK
4	5350.000	2.342	58.759	61.101	-12.899	74.000	PEAK
5	5408.536	2.825	60.384	63.209	-10.791	74.000	PEAK
6	5460.000	3.250	57.819	61.069	-12.931	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 : 2015/05/11 - 14:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5220MHz

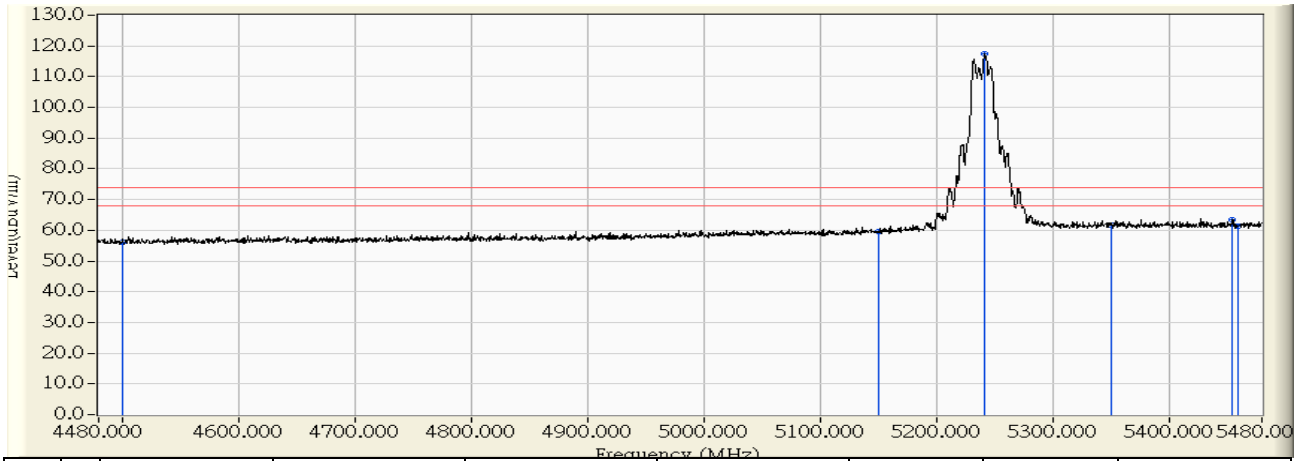


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.190	45.533	-8.467	54.000	AVERAGE
2	5150.000	0.691	46.841	47.532	-6.468	54.000	AVERAGE
3	* 5222.129	1.286	101.609	102.895	48.895	54.000	AVERAGE
4	5350.000	2.342	46.540	48.882	-5.118	54.000	AVERAGE
5	5449.015	3.160	46.108	49.267	-4.733	54.000	AVERAGE
6	5460.000	3.250	45.930	49.180	-4.820	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 : 2015/05/11 - 14:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

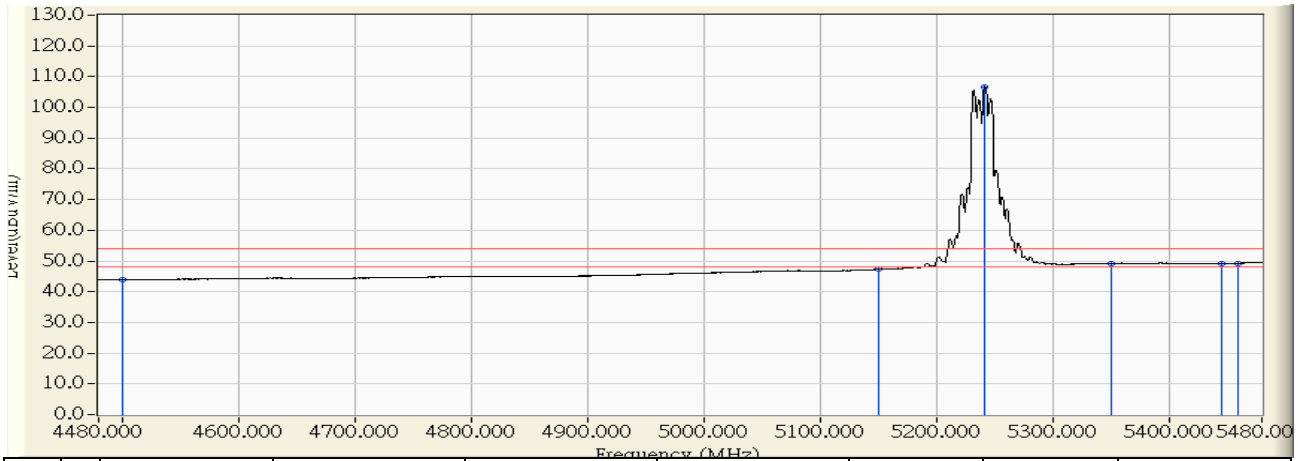


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.487	56.122	-17.878	74.000	PEAK
2	5150.000	0.275	59.232	59.506	-14.494	74.000	PEAK
3	* 5241.619	1.076	116.263	117.339	43.339	74.000	PEAK
4	5350.000	2.026	59.792	61.817	-12.183	74.000	PEAK
5	5454.513	2.941	60.556	63.496	-10.504	74.000	PEAK
6	5460.000	2.989	58.318	61.306	-12.694	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 : 2015/05/11 - 14:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

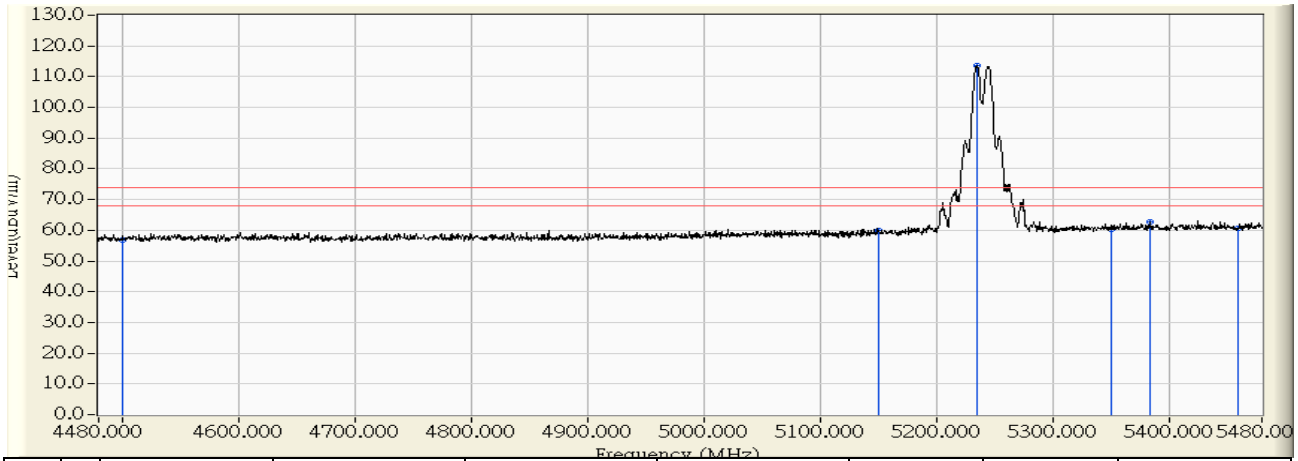


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.145	43.780	-10.220	54.000	AVERAGE
2	5150.000	0.275	46.988	47.262	-6.738	54.000	AVERAGE
3	* 5242.119	1.081	105.568	106.649	52.649	54.000	AVERAGE
4	5350.000	2.026	47.251	49.276	-4.724	54.000	AVERAGE
5	5446.017	2.865	46.394	49.260	-4.740	54.000	AVERAGE
6	5460.000	2.989	46.283	49.271	-4.729	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 : 2015/05/11 - 15:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

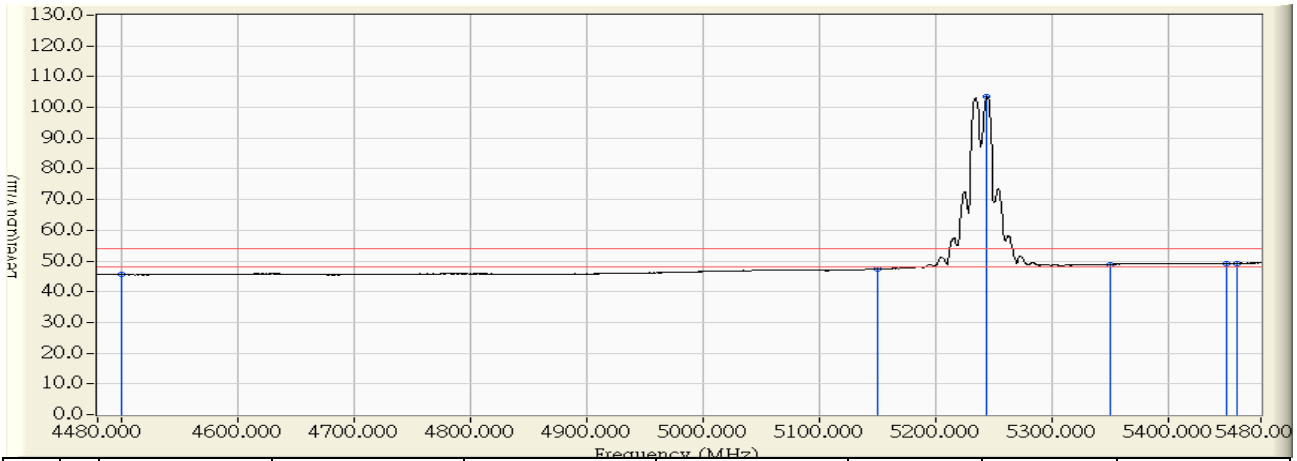


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	57.359	56.702	-17.298	74.000	PEAK
2	5150.000	0.691	59.390	60.081	-13.919	74.000	PEAK
3	* 5234.623	1.390	112.185	113.574	39.574	74.000	PEAK
4	5350.000	2.342	58.042	60.384	-13.616	74.000	PEAK
5	5383.548	2.618	59.966	62.585	-11.415	74.000	PEAK
6	5460.000	3.250	57.438	60.688	-13.312	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 : 2015/05/11 - 15:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11a_5240MHz

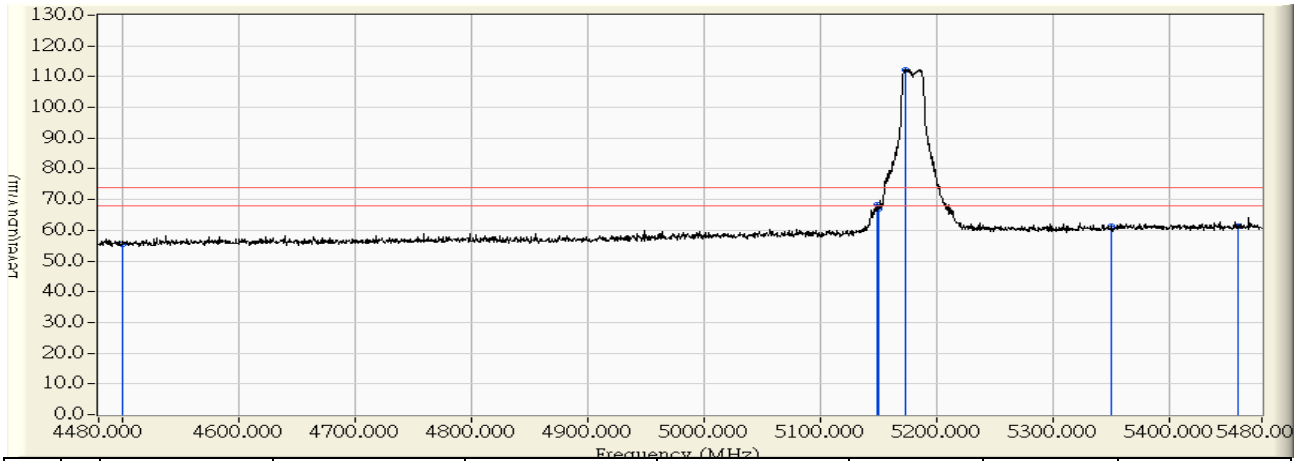


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.197	45.540	-8.460	54.000	AVERAGE
2	5150.000	0.691	46.702	47.393	-6.607	54.000	AVERAGE
3	* 5244.618	1.472	102.024	103.496	49.496	54.000	AVERAGE
4	5350.000	2.342	46.594	48.936	-5.064	54.000	AVERAGE
5	5450.015	3.167	46.138	49.305	-4.695	54.000	AVERAGE
6	5460.000	3.250	45.984	49.234	-4.766	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 : 2015/05/11 - 15:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

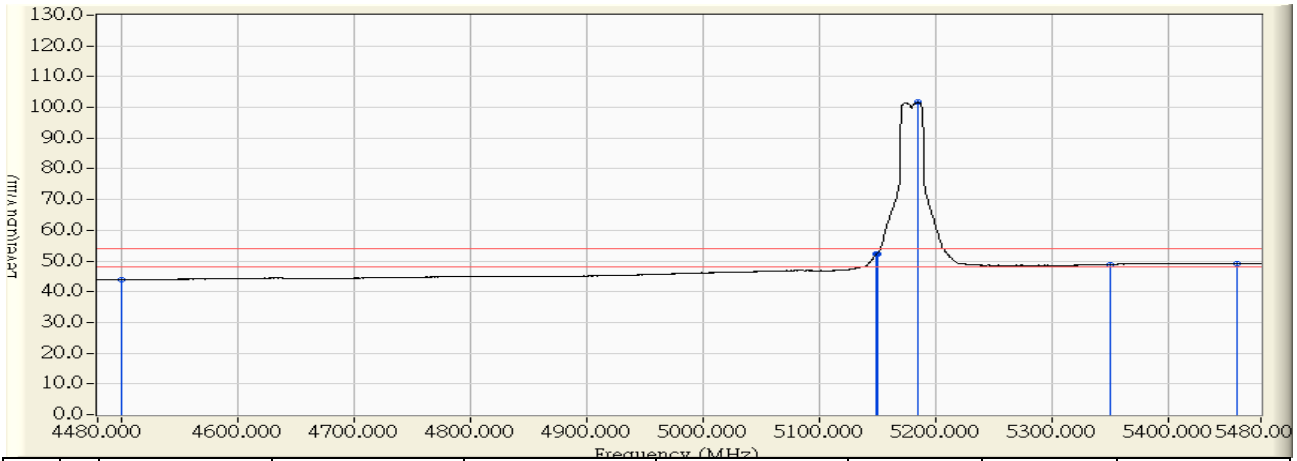


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	57.670	55.305	-18.695	74.000	PEAK
2	5148.666	0.263	68.027	68.290	-5.710	74.000	PEAK
3	5150.000	0.275	66.481	66.755	-7.245	74.000	PEAK
4	* 5173.153	0.477	111.859	112.336	38.336	74.000	PEAK
5	5350.000	2.026	59.184	61.209	-12.791	74.000	PEAK
6	5460.000	2.989	58.472	61.460	-12.540	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 : 2015/05/11 - 15:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

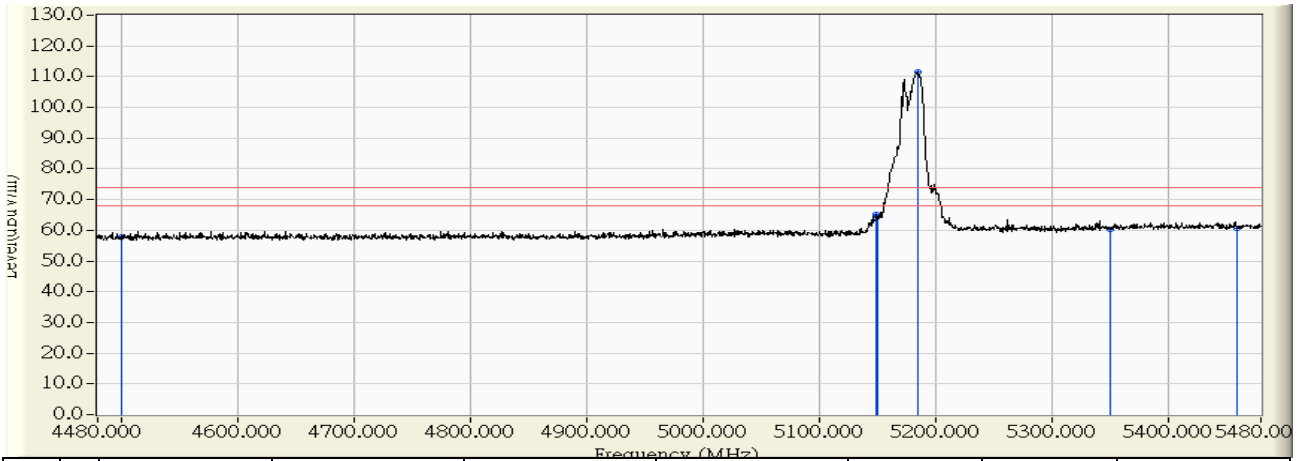


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.186	43.821	-10.179	54.000	AVERAGE
2	5149.665	0.272	52.089	52.360	-1.640	54.000	AVERAGE
3	5150.000	0.275	52.179	52.453	-1.547	54.000	AVERAGE
4	* 5184.648	0.578	101.027	101.605	47.605	54.000	AVERAGE
5	5350.000	2.026	46.847	48.872	-5.128	54.000	AVERAGE
6	5460.000	2.989	46.145	49.133	-4.867	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 : 2015/05/11 - 15:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

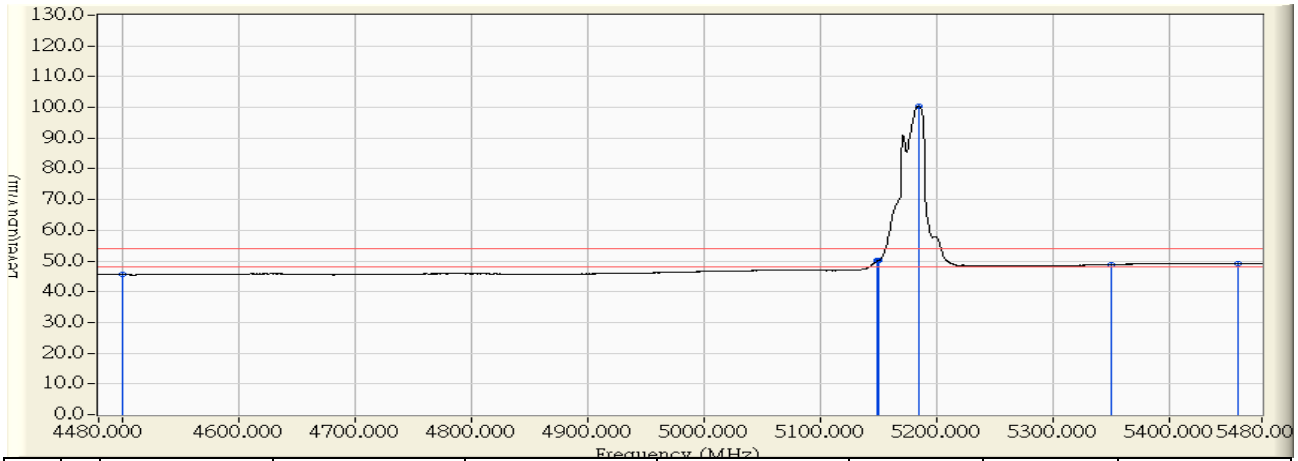


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.685	58.028	-15.972	74.000	PEAK
2	5149.665	0.689	64.639	65.327	-8.673	74.000	PEAK
3	5150.000	0.691	63.768	64.459	-9.541	74.000	PEAK
4	* 5184.648	0.977	110.554	111.531	37.531	74.000	PEAK
5	5350.000	2.342	57.968	60.310	-13.690	74.000	PEAK
6	5460.000	3.250	57.521	60.771	-13.229	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 : 2015/05/11 - 15:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5180MHz

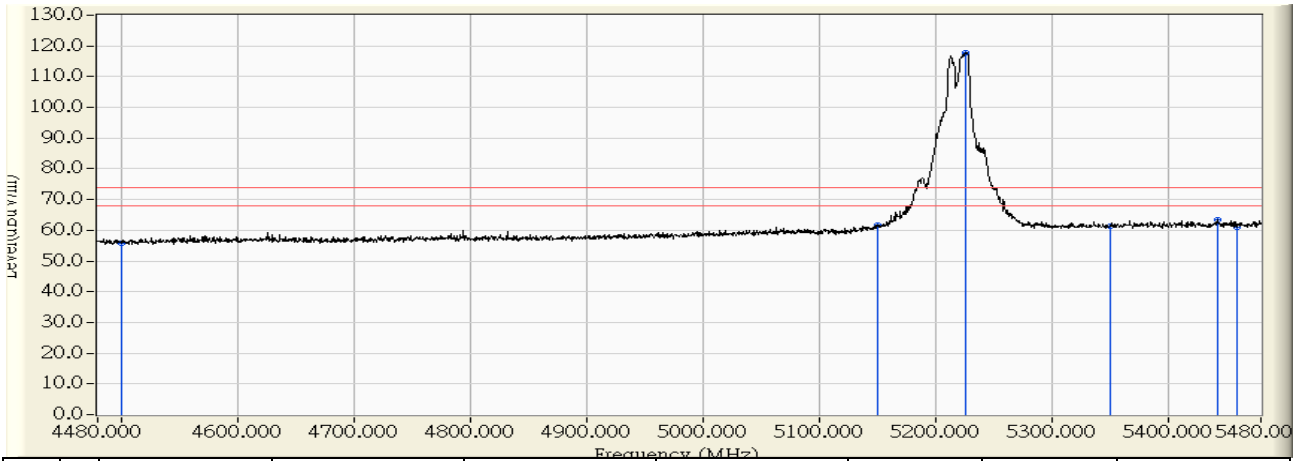


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.204	45.547	-8.453	54.000	AVERAGE
2	5149.665	0.689	49.381	50.069	-3.931	54.000	AVERAGE
3	5150.000	0.691	49.420	50.111	-3.889	54.000	AVERAGE
4	* 5184.648	0.977	99.453	100.430	46.430	54.000	AVERAGE
5	5350.000	2.342	46.488	48.830	-5.170	54.000	AVERAGE
6	5460.000	3.250	45.865	49.115	-4.885	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 : 2015/05/11 - 15:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

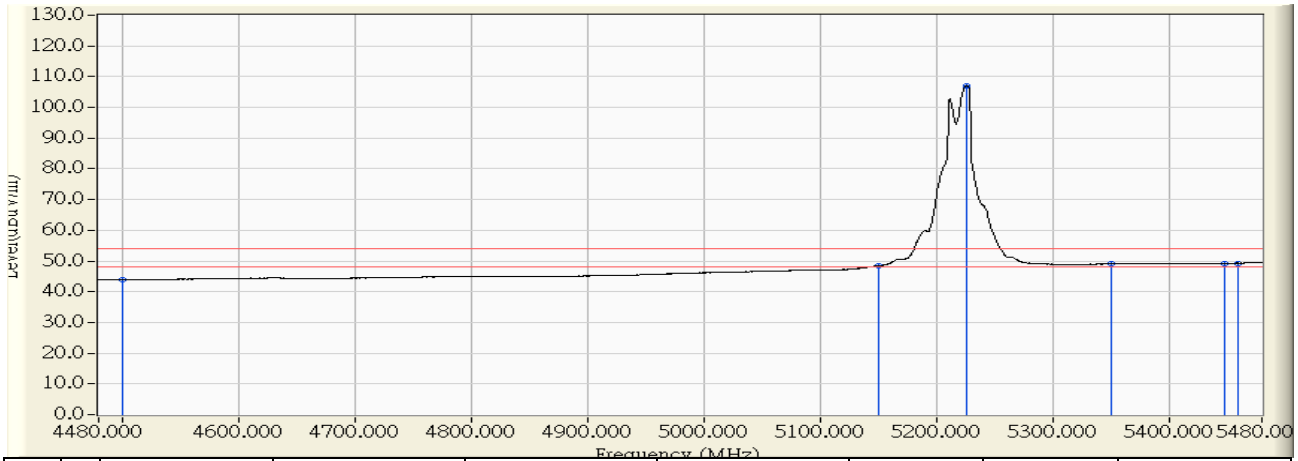


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.200	55.835	-18.165	74.000	PEAK
2	5150.000	0.275	61.288	61.562	-12.438	74.000	PEAK
3	* 5226.127	0.940	116.893	117.834	43.834	74.000	PEAK
4	5350.000	2.026	59.319	61.344	-12.656	74.000	PEAK
5	5442.519	2.835	60.602	63.437	-10.563	74.000	PEAK
6	5460.000	2.989	58.134	61.122	-12.878	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 : 2015/05/11 - 15:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

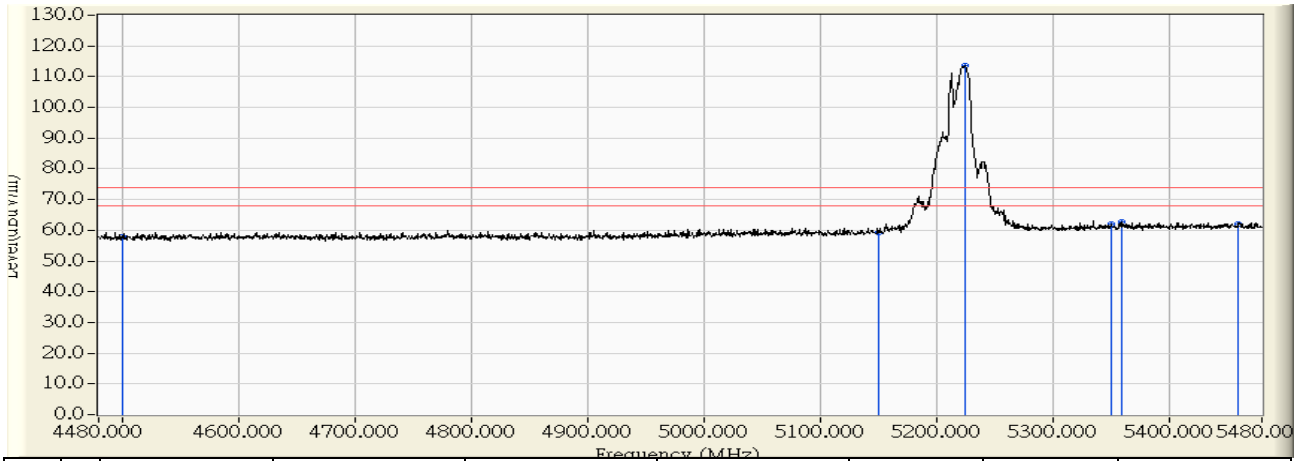


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.227	43.862	-10.138	54.000	AVERAGE
2	5150.000	0.275	48.156	48.430	-5.570	54.000	AVERAGE
3	* 5226.627	0.944	106.177	107.122	53.122	54.000	AVERAGE
4	5350.000	2.026	47.062	49.087	-4.913	54.000	AVERAGE
5	5448.516	2.887	46.416	49.304	-4.696	54.000	AVERAGE
6	5460.000	2.989	46.247	49.235	-4.765	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 : 2015/05/11 - 16:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

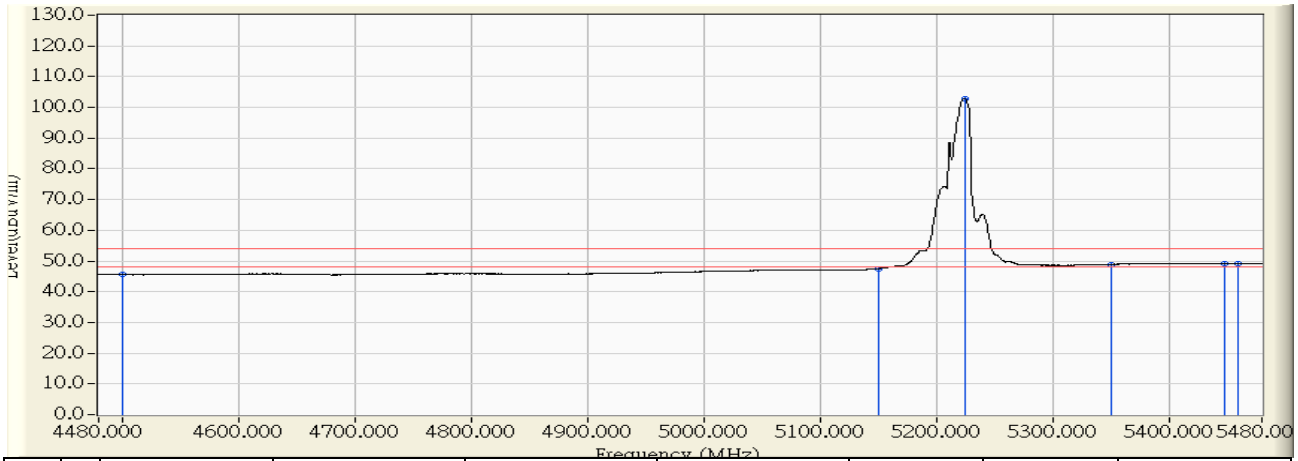


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.551	57.894	-16.106	74.000	PEAK
2	5150.000	0.691	58.701	59.392	-14.608	74.000	PEAK
3	* 5225.127	1.311	112.370	113.681	39.681	74.000	PEAK
4	5350.000	2.342	59.580	61.922	-12.078	74.000	PEAK
5	5360.060	2.425	60.251	62.676	-11.324	74.000	PEAK
6	5460.000	3.250	58.943	62.193	-11.807	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 : 2015/05/11 - 16:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5220MHz

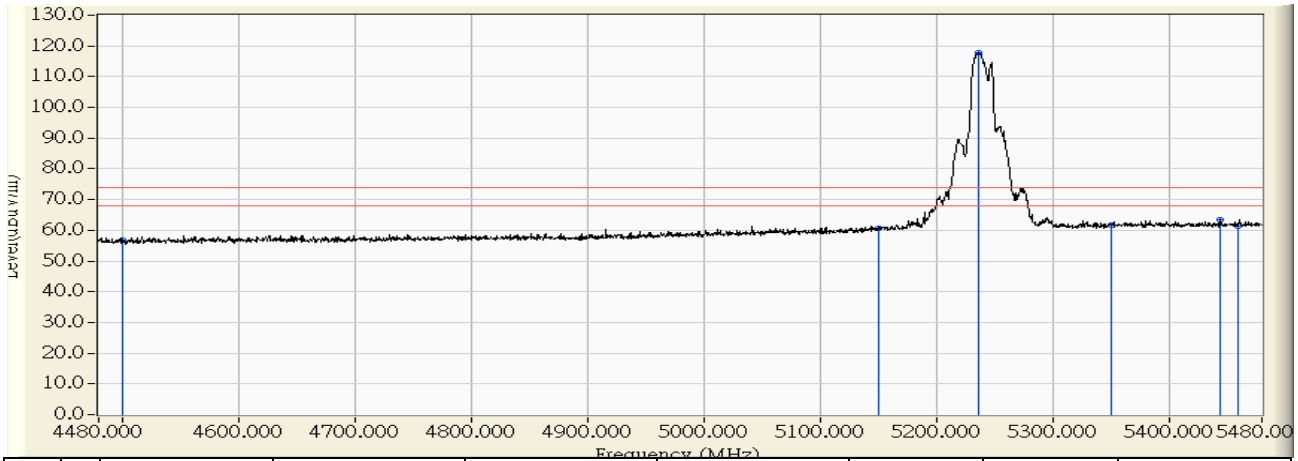


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.168	45.511	-8.489	54.000	AVERAGE
2	5150.000	0.691	46.837	47.528	-6.472	54.000	AVERAGE
3	* 5224.628	1.307	101.621	102.928	48.928	54.000	AVERAGE
4	5350.000	2.342	46.552	48.894	-5.106	54.000	AVERAGE
5	5447.516	3.147	46.091	49.238	-4.762	54.000	AVERAGE
6	5460.000	3.250	45.893	49.143	-4.857	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 : 2015/05/11 - 16:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

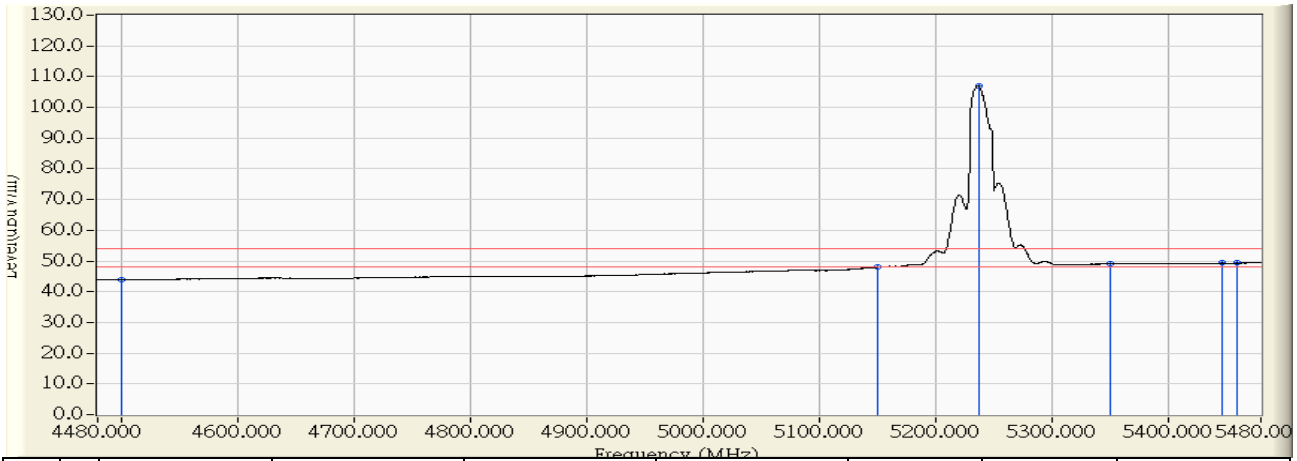


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	59.145	56.780	-17.220	74.000	PEAK
2	5150.000	0.275	60.289	60.563	-13.437	74.000	PEAK
3	* 5236.122	1.028	116.824	117.852	43.852	74.000	PEAK
4	5350.000	2.026	59.779	61.804	-12.196	74.000	PEAK
5	5443.518	2.844	60.611	63.455	-10.545	74.000	PEAK
6	5460.000	2.989	58.324	61.312	-12.688	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 : 2015/05/11 - 16:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

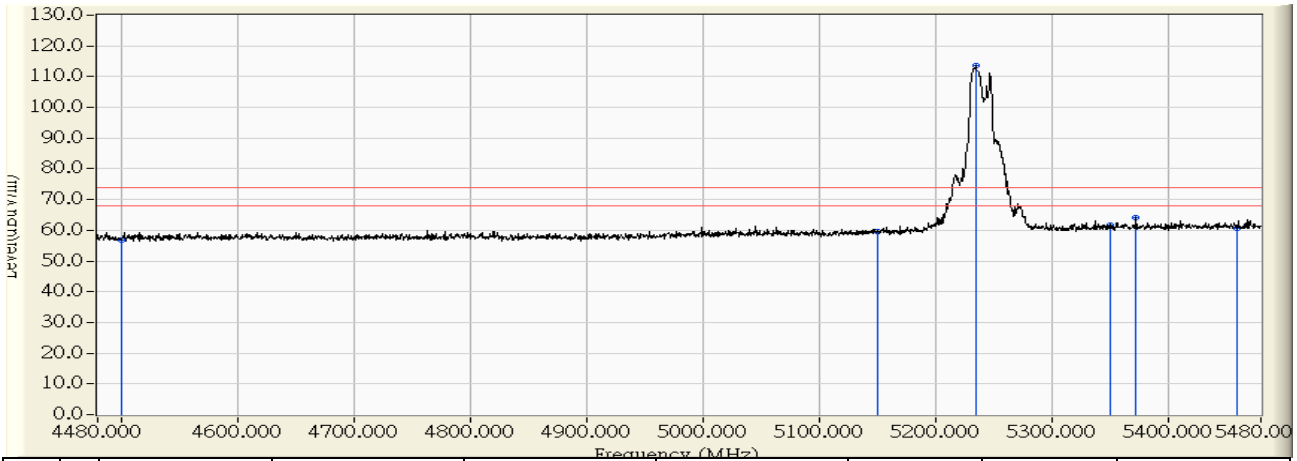


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.214	43.849	-10.151	54.000	AVERAGE
2	5150.000	0.275	47.696	47.970	-6.030	54.000	AVERAGE
3	* 5237.121	1.037	105.941	106.978	52.978	54.000	AVERAGE
4	5350.000	2.026	47.075	49.100	-4.900	54.000	AVERAGE
5	5446.517	2.870	46.448	49.318	-4.682	54.000	AVERAGE
6	5460.000	2.989	46.329	49.317	-4.683	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 : 2015/05/11 - 16:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_ 5240MHz

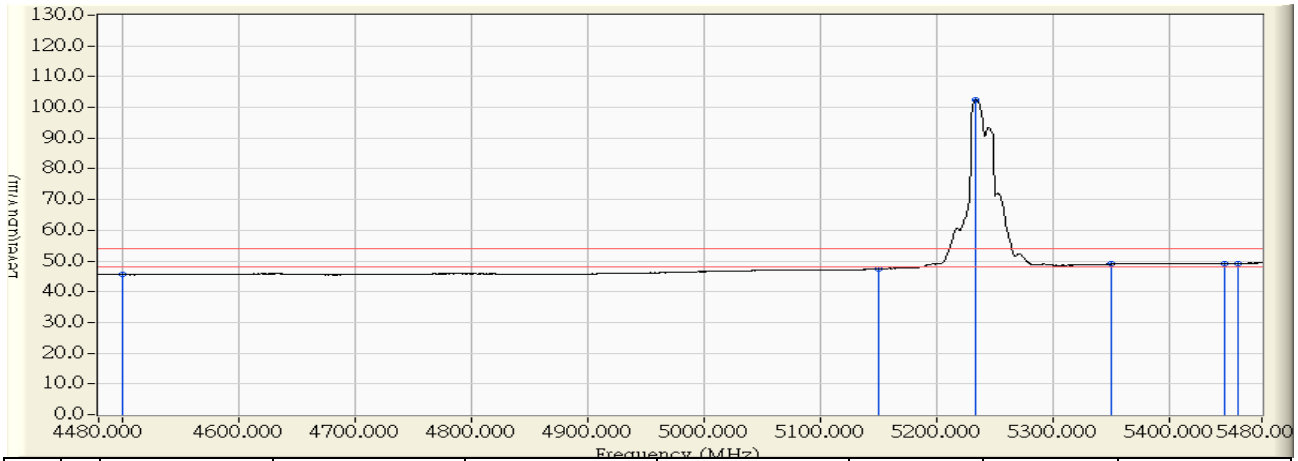


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	57.417	56.760	-17.240	74.000	PEAK
2	5150.000	0.691	59.028	59.719	-14.281	74.000	PEAK
3	* 5234.623	1.390	112.252	113.641	39.641	74.000	PEAK
4	5350.000	2.342	59.247	61.589	-12.411	74.000	PEAK
5	5372.554	2.527	61.510	64.038	-9.962	74.000	PEAK
6	5460.000	3.250	57.548	60.798	-13.202	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 : 2015/05/11 - 16:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(20MHz)_5240MHz

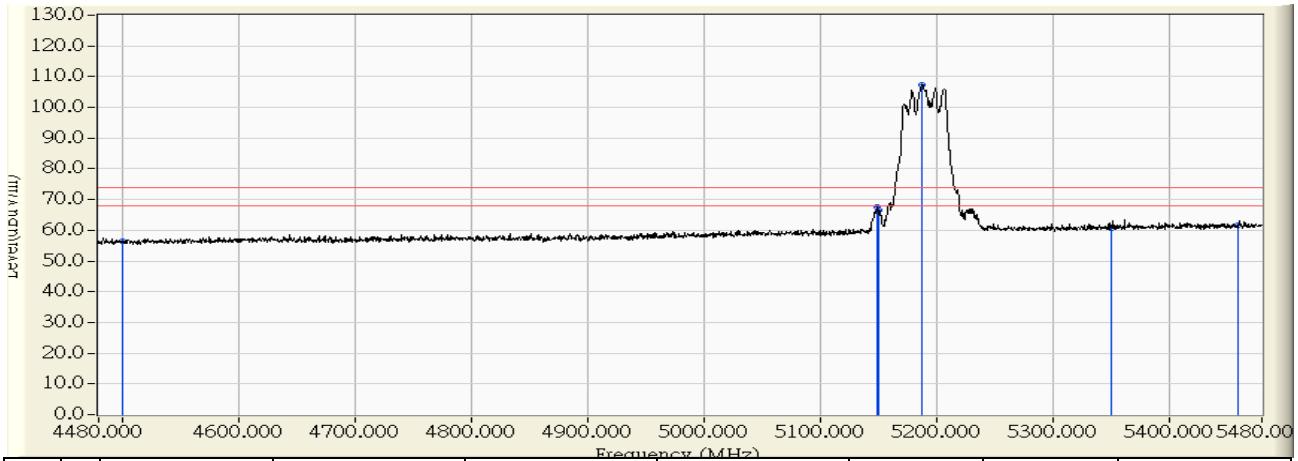


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.215	45.558	-8.442	54.000	AVERAGE
2	5150.000	0.691	46.790	47.481	-6.519	54.000	AVERAGE
3	* 5234.123	1.385	101.144	102.529	48.529	54.000	AVERAGE
4	5350.000	2.342	46.645	48.987	-5.013	54.000	AVERAGE
5	5448.016	3.151	46.093	49.244	-4.756	54.000	AVERAGE
6	5460.000	3.250	45.951	49.201	-4.799	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 : 2015/05/11 - 16:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

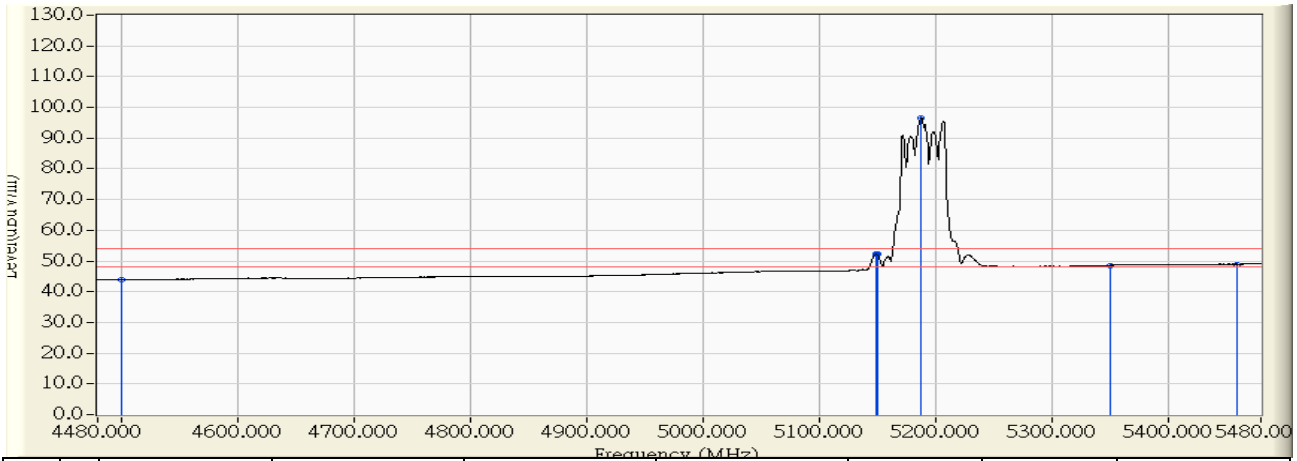


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.781	56.416	-17.584	74.000	PEAK
2	5149.665	0.272	67.501	67.772	-6.228	74.000	PEAK
3	5150.000	0.275	66.191	66.465	-7.535	74.000	PEAK
4	* 5188.146	0.608	106.835	107.443	33.443	74.000	PEAK
5	5350.000	2.026	58.791	60.816	-13.184	74.000	PEAK
6	5460.000	2.989	58.703	61.691	-12.309	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 : 2015/05/11 - 16:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

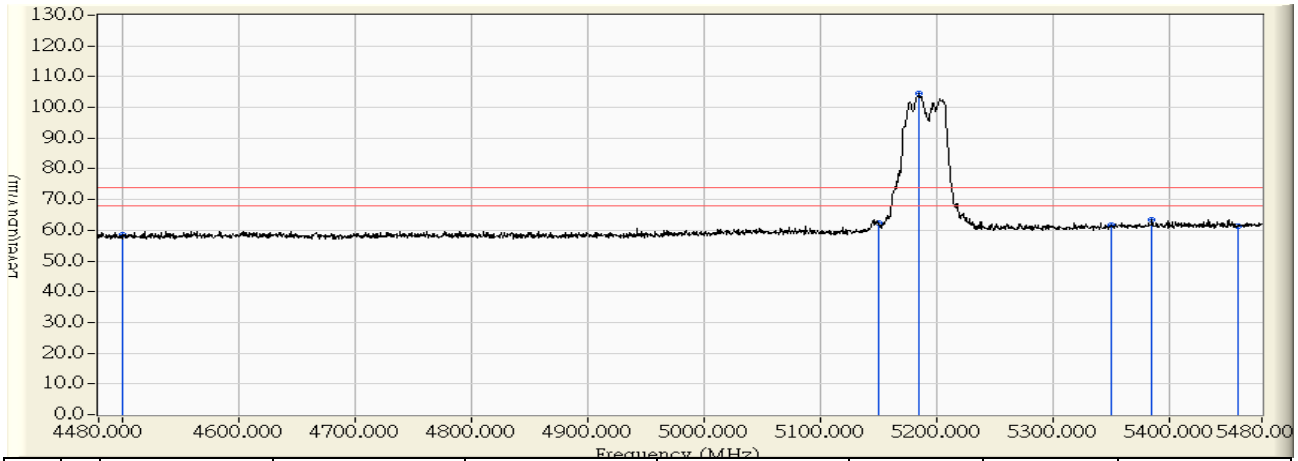


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.176	43.811	-10.189	54.000	AVERAGE
2	5149.165	0.267	52.076	52.343	-1.657	54.000	AVERAGE
3	5150.000	0.275	51.834	52.108	-1.892	54.000	AVERAGE
4	* 5188.146	0.608	95.848	96.456	42.456	54.000	AVERAGE
5	5350.000	2.026	46.524	48.549	-5.451	54.000	AVERAGE
6	5460.000	2.989	45.931	48.919	-5.081	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 : 2015/05/11 - 17:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

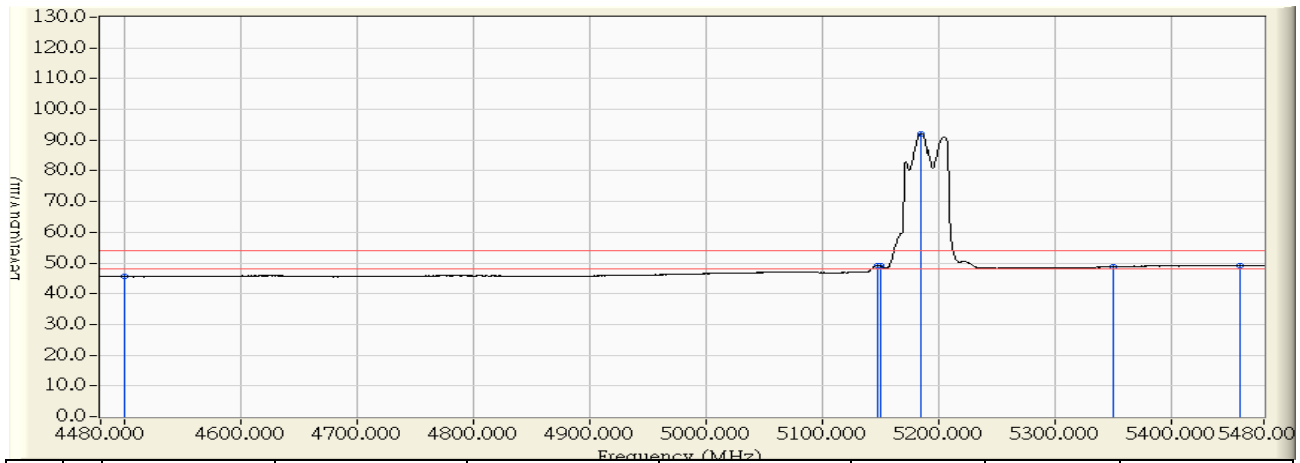


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	59.344	58.687	-15.313	74.000	PEAK
2	5150.000	0.691	61.567	62.258	-11.742	74.000	PEAK
3	* 5185.147	0.981	103.685	104.666	30.666	74.000	PEAK
4	5350.000	2.342	59.381	61.723	-12.277	74.000	PEAK
5	5385.547	2.634	60.638	63.273	-10.727	74.000	PEAK
6	5460.000	3.250	58.251	61.501	-12.499	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 : 2015/05/11 - 17:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5190MHz

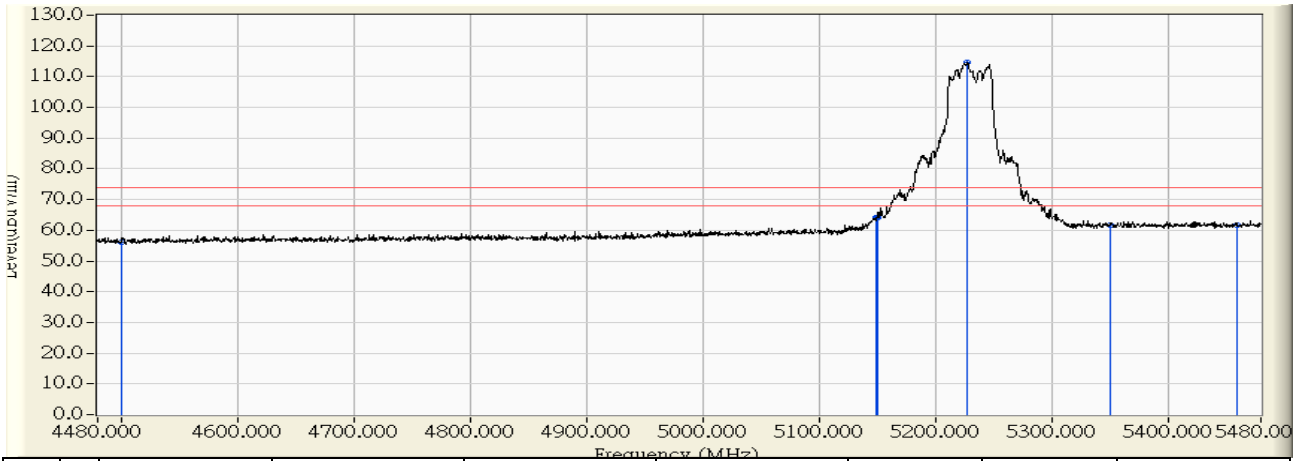


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.195	45.538	-8.462	54.000	AVERAGE
2	5147.666	0.672	48.595	49.266	-4.734	54.000	AVERAGE
3	5150.000	0.691	48.360	49.051	-4.949	54.000	AVERAGE
4	* 5185.147	0.981	91.168	92.149	38.149	54.000	AVERAGE
5	5350.000	2.342	46.380	48.722	-5.278	54.000	AVERAGE
6	5460.000	3.250	45.869	49.119	-4.881	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 : 2015/05/11 - 17:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

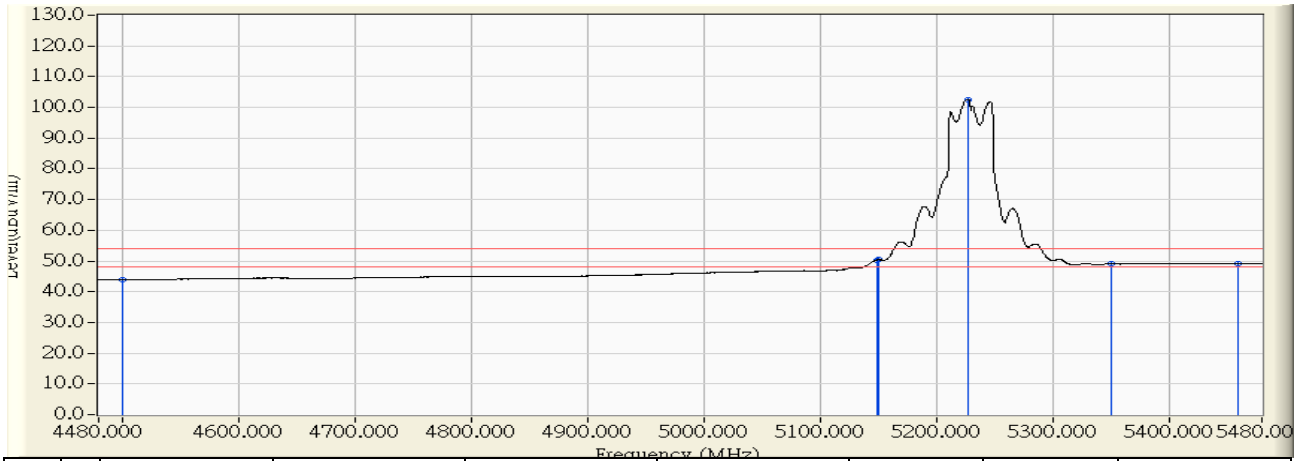


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.433	56.068	-17.932	74.000	PEAK
2	5149.665	0.272	63.896	64.167	-9.833	74.000	PEAK
3	5150.000	0.275	63.791	64.065	-9.935	74.000	PEAK
4	* 5227.626	0.954	113.580	114.534	40.534	74.000	PEAK
5	5350.000	2.026	59.826	61.851	-12.149	74.000	PEAK
6	5460.000	2.989	58.646	61.634	-12.366	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 : 2015/05/11 - 17:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_5230MHz

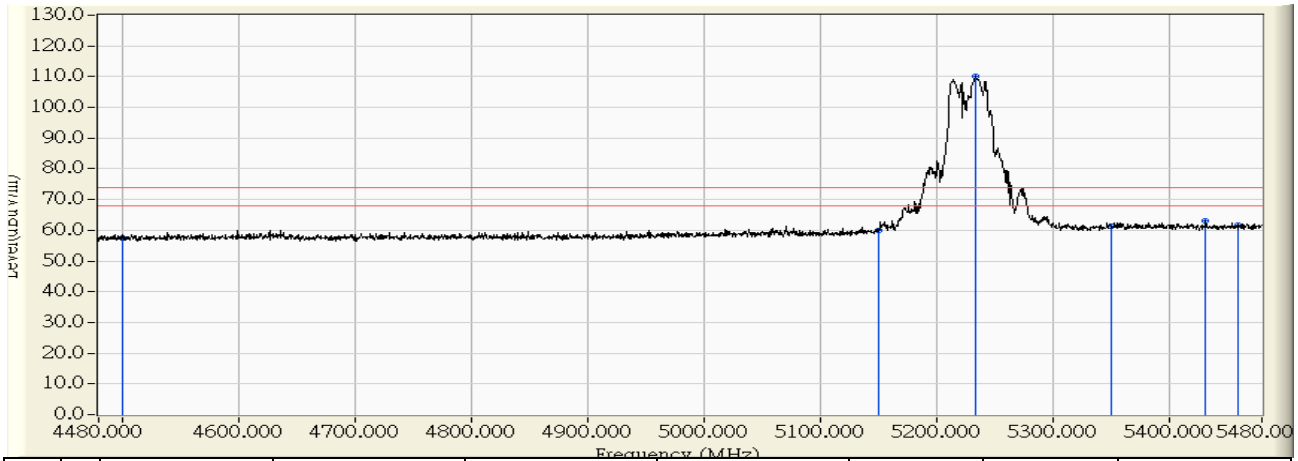


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.182	43.817	-10.183	54.000	AVERAGE
2	5148.666	0.263	50.072	50.335	-3.665	54.000	AVERAGE
3	5150.000	0.275	50.162	50.436	-3.564	54.000	AVERAGE
4	* 5227.626	0.954	101.676	102.630	48.630	54.000	AVERAGE
5	5350.000	2.026	46.977	49.002	-4.998	54.000	AVERAGE
6	5460.000	2.989	46.119	49.107	-4.893	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 : 2015/05/11 - 17:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_ 5230MHz

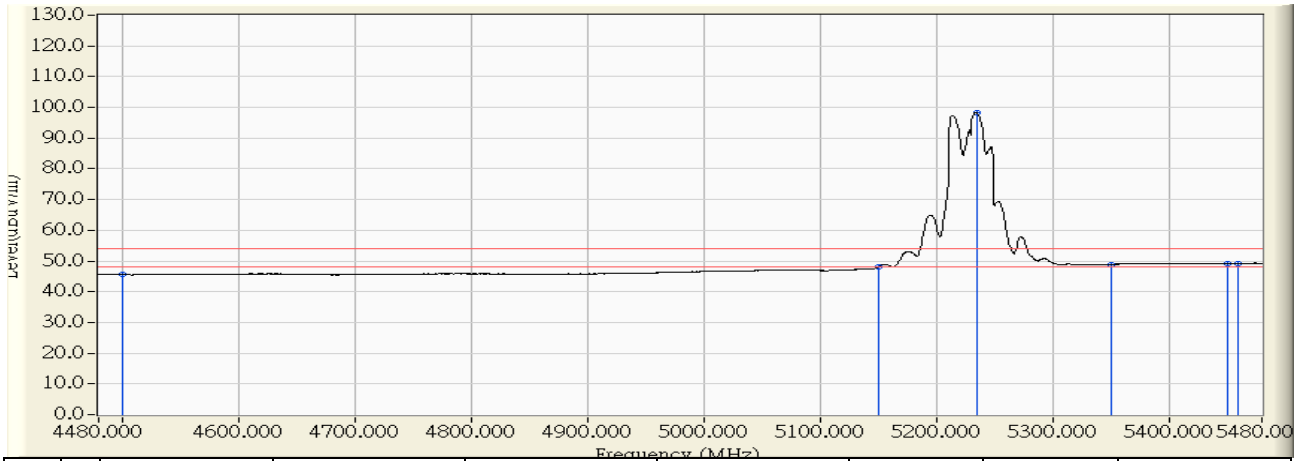


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.285	57.628	-16.372	74.000	PEAK
2	5150.000	0.691	59.240	59.931	-14.069	74.000	PEAK
3	* 5234.123	1.385	108.854	110.239	36.239	74.000	PEAK
4	5350.000	2.342	59.120	61.462	-12.538	74.000	PEAK
5	5431.524	3.014	60.077	63.092	-10.908	74.000	PEAK
6	5460.000	3.250	58.544	61.794	-12.206	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 : 2015/05/11 - 17:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11n(40MHz)_ 5230MHz

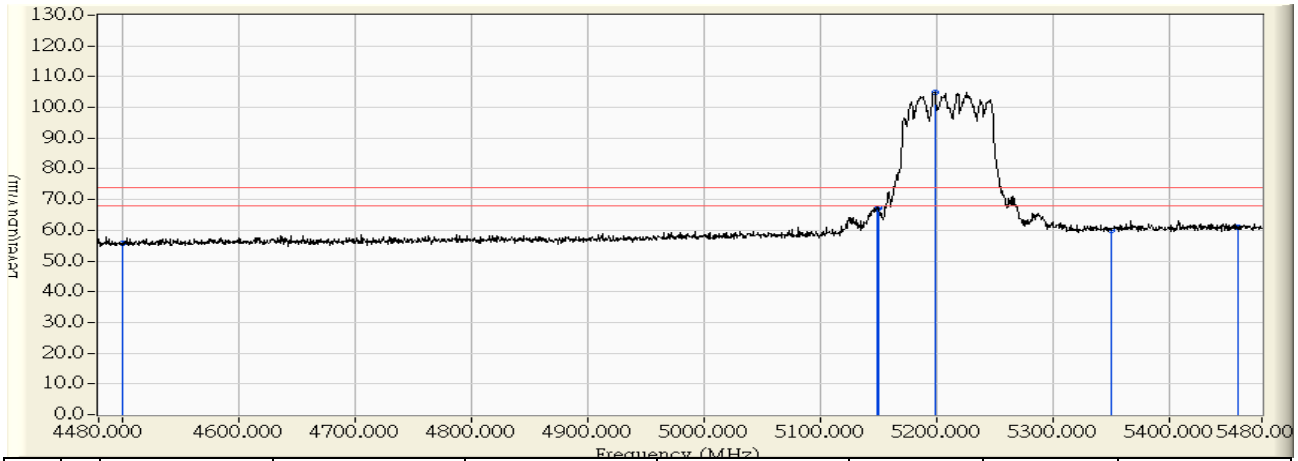


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.209	45.552	-8.448	54.000	AVERAGE
2	5150.000	0.691	47.335	48.026	-5.974	54.000	AVERAGE
3	* 5234.623	1.390	96.988	98.377	44.377	54.000	AVERAGE
4	5350.000	2.342	46.537	48.879	-5.121	54.000	AVERAGE
5	5450.015	3.167	46.049	49.216	-4.784	54.000	AVERAGE
6	5460.000	3.250	45.978	49.228	-4.772	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 : 2015/05/11 - 17:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

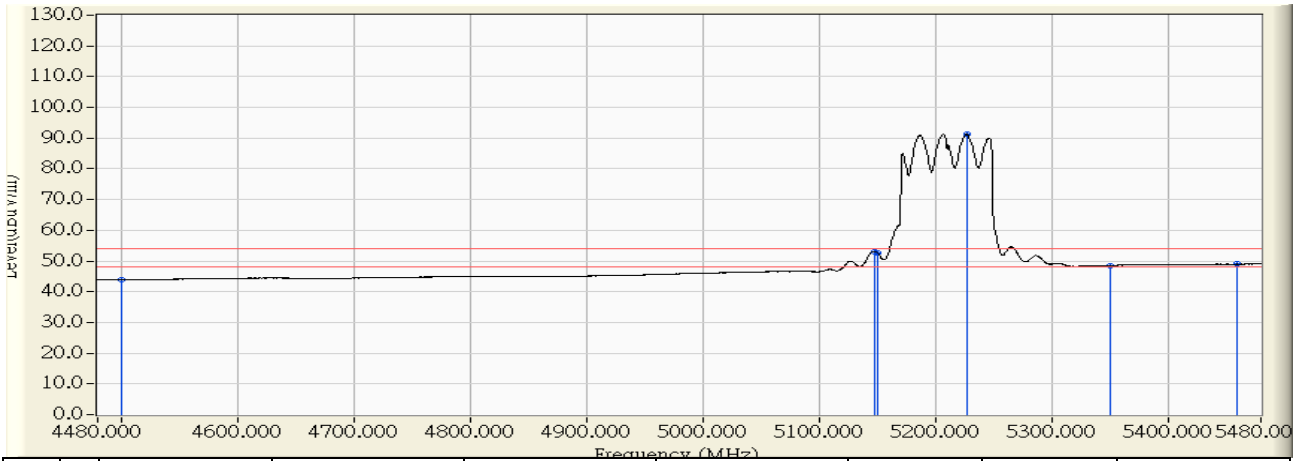


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.285	55.920	-18.080	74.000	PEAK
2	5148.666	0.263	66.684	66.947	-7.053	74.000	PEAK
3	5150.000	0.275	67.121	67.395	-6.605	74.000	PEAK
4	* 5199.140	0.705	104.289	104.993	30.993	74.000	PEAK
5	5350.000	2.026	57.883	59.908	-14.092	74.000	PEAK
6	5460.000	2.989	57.966	60.954	-13.046	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 : 2015/05/11 - 17:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

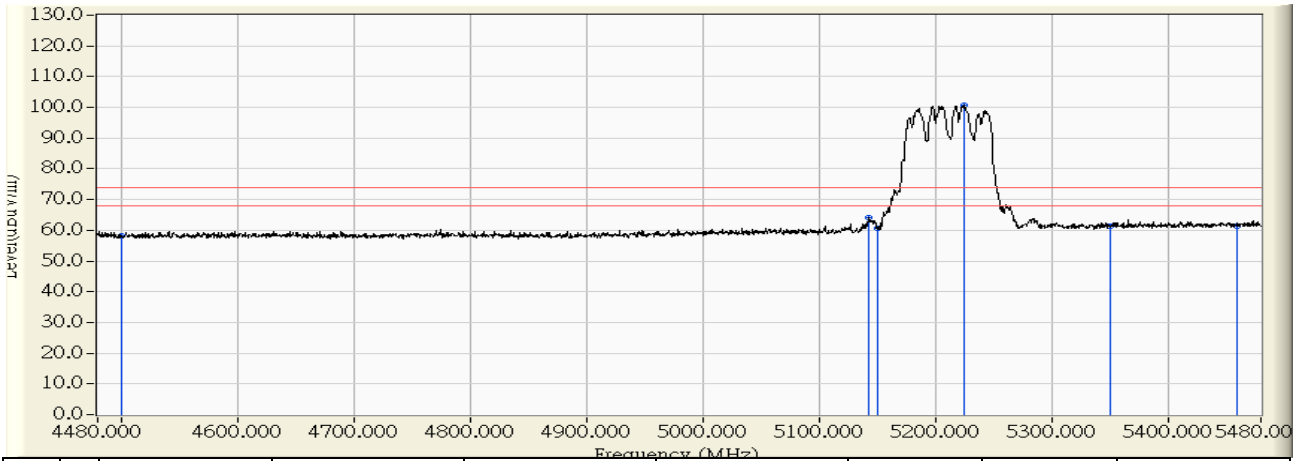


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.194	43.829	-10.171	54.000	AVERAGE
2	5148.166	0.258	52.821	53.079	-0.921	54.000	AVERAGE
3	5150.000	0.275	52.416	52.690	-1.310	54.000	AVERAGE
4	* 5227.126	0.950	90.225	91.174	37.174	54.000	AVERAGE
5	5350.000	2.026	46.525	48.550	-5.450	54.000	AVERAGE
6	5460.000	2.989	45.994	48.982	-5.018	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 : 2015/05/11 - 17:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

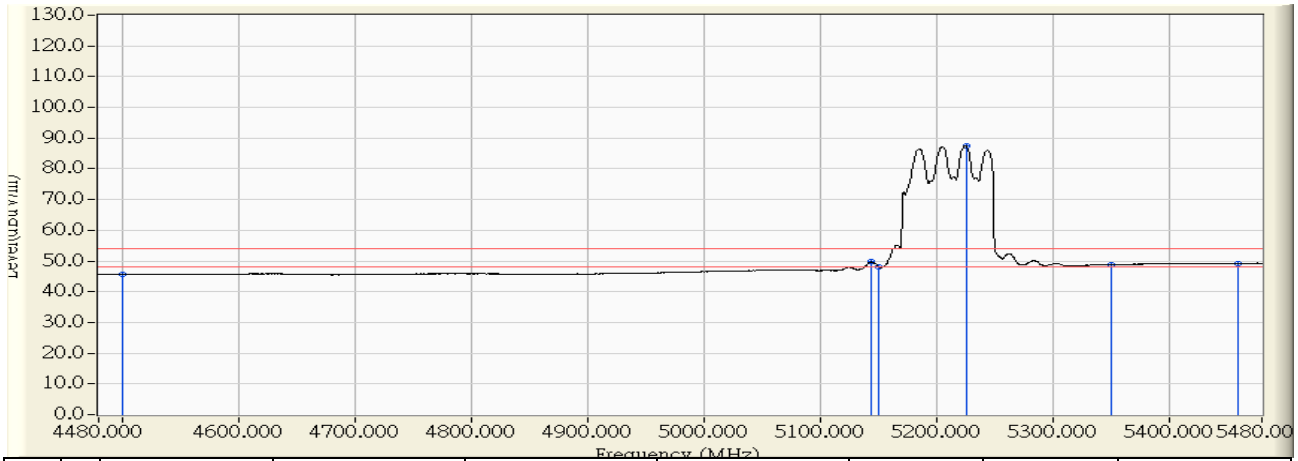


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.732	58.075	-15.925	74.000	PEAK
2	5143.168	0.634	63.391	64.025	-9.975	74.000	PEAK
3	5150.000	0.691	59.803	60.494	-13.506	74.000	PEAK
4	* 5225.127	1.311	99.475	100.786	26.786	74.000	PEAK
5	5350.000	2.342	58.970	61.312	-12.688	74.000	PEAK
6	5460.000	3.250	57.981	61.231	-12.769	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 : 2015/05/11 - 17:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 1: Tx- Horizontal Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

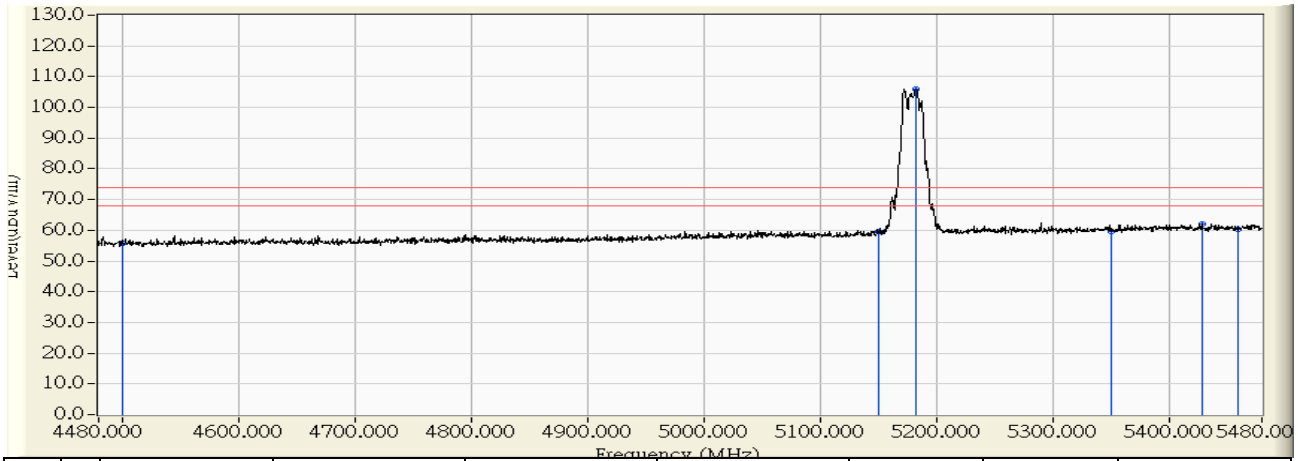


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.186	45.529	-8.471	54.000	AVERAGE
2	5144.668	0.647	49.076	49.723	-4.277	54.000	AVERAGE
3	5150.000	0.691	47.549	48.240	-5.760	54.000	AVERAGE
4	* 5225.627	1.315	86.274	87.589	33.589	54.000	AVERAGE
5	5350.000	2.342	46.408	48.750	-5.250	54.000	AVERAGE
6	5460.000	3.250	45.830	49.080	-4.920	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 : 2015/04/30 - 13:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

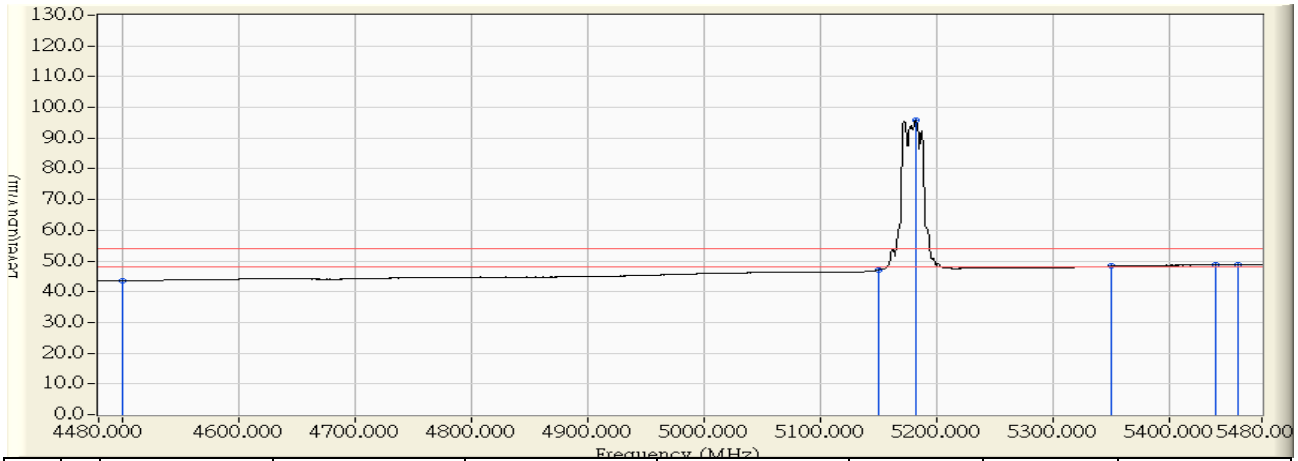


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.099	55.734	-18.266	74.000	PEAK
2	5150.000	0.275	59.240	59.514	-14.486	74.000	PEAK
3	* 5182.649	0.560	105.398	105.958	31.958	74.000	PEAK
4	5350.000	2.026	57.737	59.762	-14.238	74.000	PEAK
5	5428.526	2.712	59.477	62.190	-11.810	74.000	PEAK
6	5460.000	2.989	57.305	60.293	-13.707	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 : 2015/04/30 - 13:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

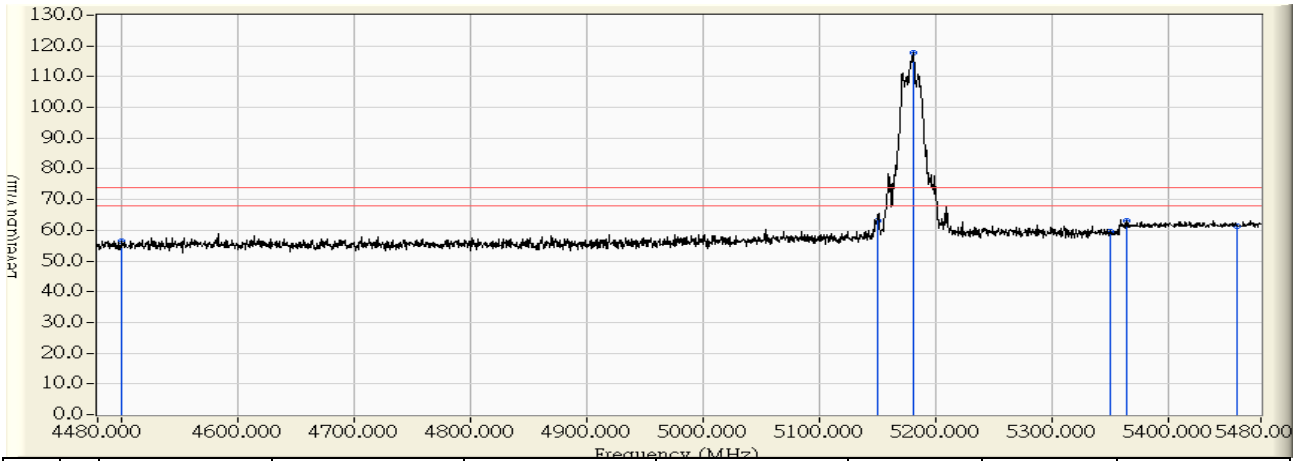


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.005	43.640	-10.360	54.000	AVERAGE
2	5150.000	0.275	46.808	47.082	-6.918	54.000	AVERAGE
3	* 5182.149	0.556	95.299	95.855	41.855	54.000	AVERAGE
4	5350.000	2.026	46.278	48.303	-5.697	54.000	AVERAGE
5	5440.020	2.814	45.872	48.685	-5.315	54.000	AVERAGE
6	5460.000	2.989	45.712	48.700	-5.300	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 : 2015/04/30 - 11:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

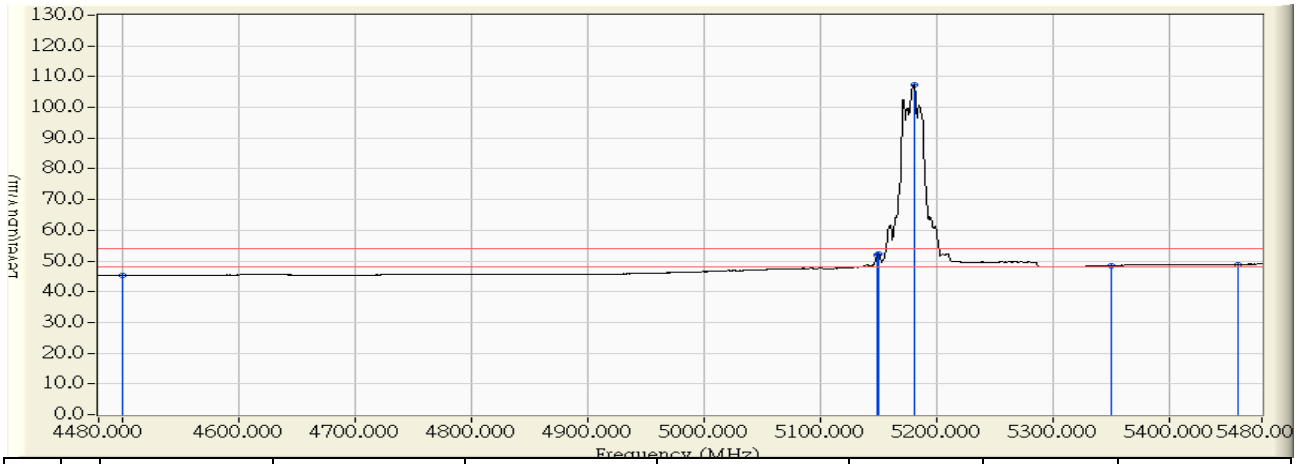


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	57.019	56.362	-17.638	74.000	PEAK
2	5150.000	0.691	62.566	63.257	-10.743	74.000	PEAK
3	* 5181.149	0.947	116.896	117.844	43.844	74.000	PEAK
4	5350.000	2.342	57.343	59.685	-14.315	74.000	PEAK
5	5364.058	2.458	60.658	63.116	-10.884	74.000	PEAK
6	5460.000	3.250	58.143	61.393	-12.607	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 : 2015/04/30 - 11:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5180MHz

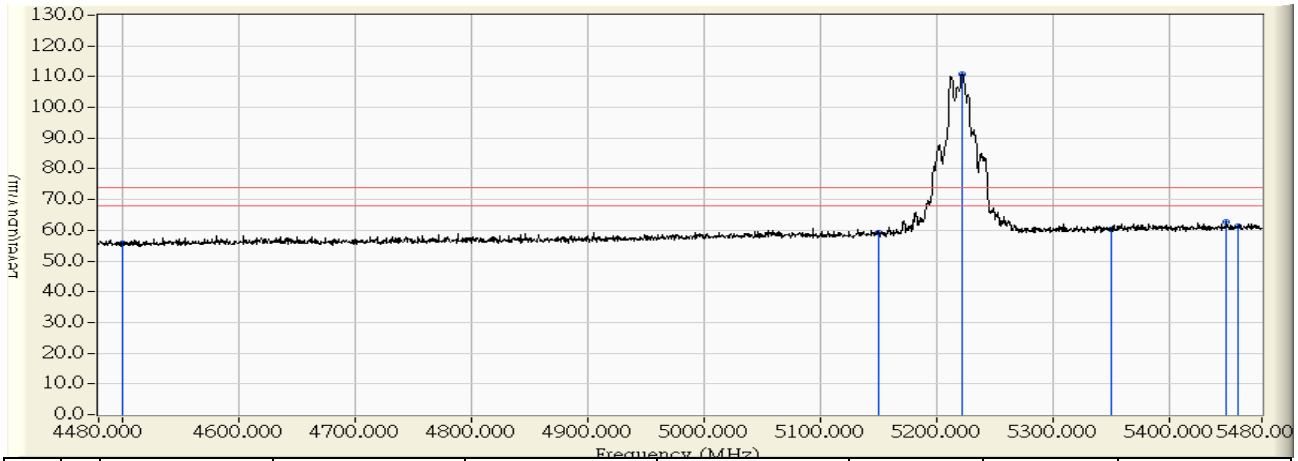


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	33.939	45.912	45.255	-8.745	54.000	AVERAGE
2	5149.665	35.222	51.376	52.064	-1.936	54.000	AVERAGE
3	5150.000	35.224	51.432	52.123	-1.877	54.000	AVERAGE
4	* 5180.650	35.483	106.378	107.322	53.322	54.000	AVERAGE
5	5350.000	36.915	46.127	48.469	-5.531	54.000	AVERAGE
6	5460.000	37.845	45.646	48.896	-5.104	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 : 2015/04/30 - 14:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

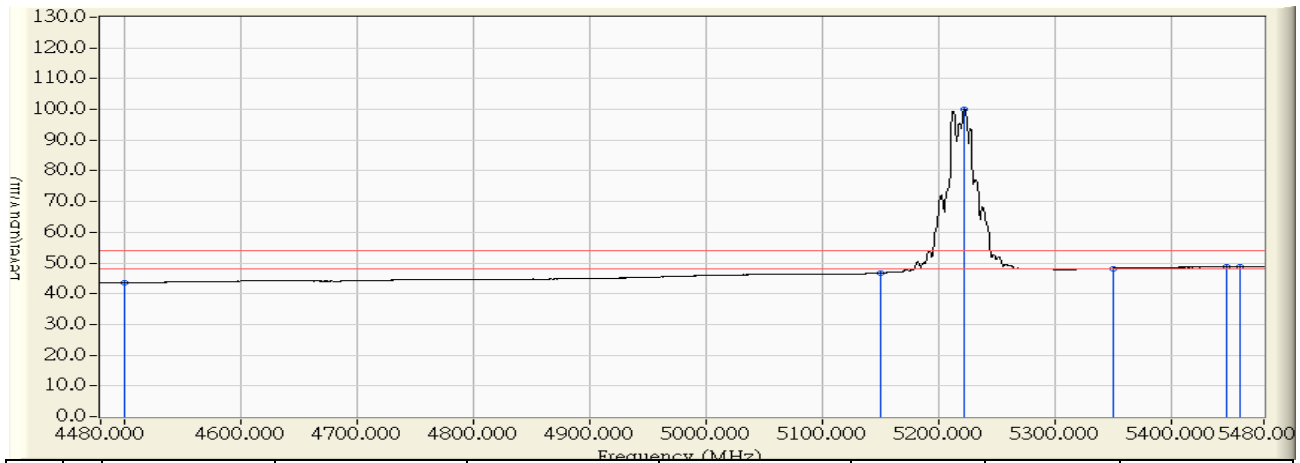


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.211	55.846	-18.154	74.000	PEAK
2	5150.000	0.275	58.885	59.159	-14.841	74.000	PEAK
3	* 5222.129	0.906	110.022	110.928	36.928	74.000	PEAK
4	5350.000	2.026	58.410	60.435	-13.565	74.000	PEAK
5	5449.515	2.897	59.685	62.581	-11.419	74.000	PEAK
6	5460.000	2.989	58.441	61.429	-12.571	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 : 2015/04/30 - 14:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

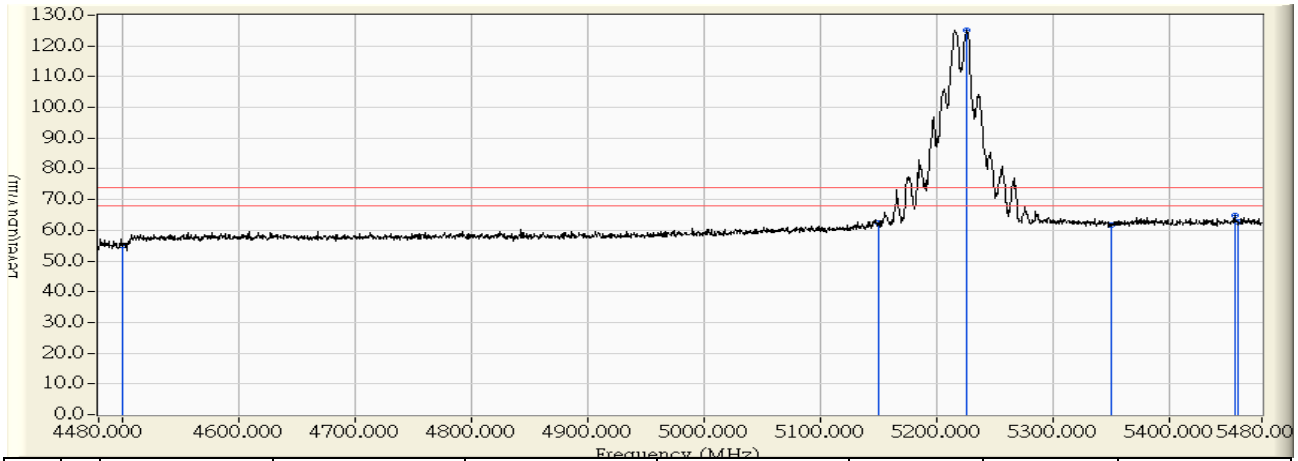


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	45.962	43.597	-10.403	54.000	AVERAGE
2	5150.000	0.275	46.535	46.809	-7.191	54.000	AVERAGE
3	* 5222.629	0.910	99.014	99.924	45.924	54.000	AVERAGE
4	5350.000	2.026	46.216	48.241	-5.759	54.000	AVERAGE
5	5447.516	2.879	45.846	48.725	-5.275	54.000	AVERAGE
6	5460.000	2.989	45.724	48.712	-5.288	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 : 2015/04/30 - 13:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

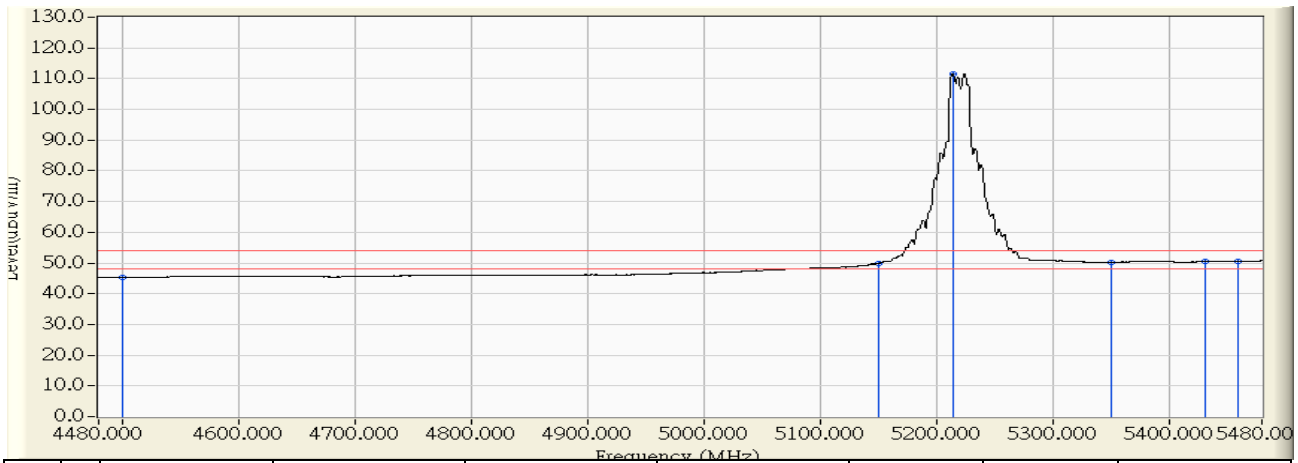


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	55.632	54.975	-19.025	74.000	PEAK
2	5150.000	0.691	61.588	62.279	-11.721	74.000	PEAK
3	* 5226.627	1.323	123.887	125.210	51.210	74.000	PEAK
4	5350.000	2.342	59.482	61.824	-12.176	74.000	PEAK
5	5456.512	3.221	61.434	64.655	-9.345	74.000	PEAK
6	5460.000	3.250	59.611	62.861	-11.139	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 : 2015/04/30 - 14:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5220MHz

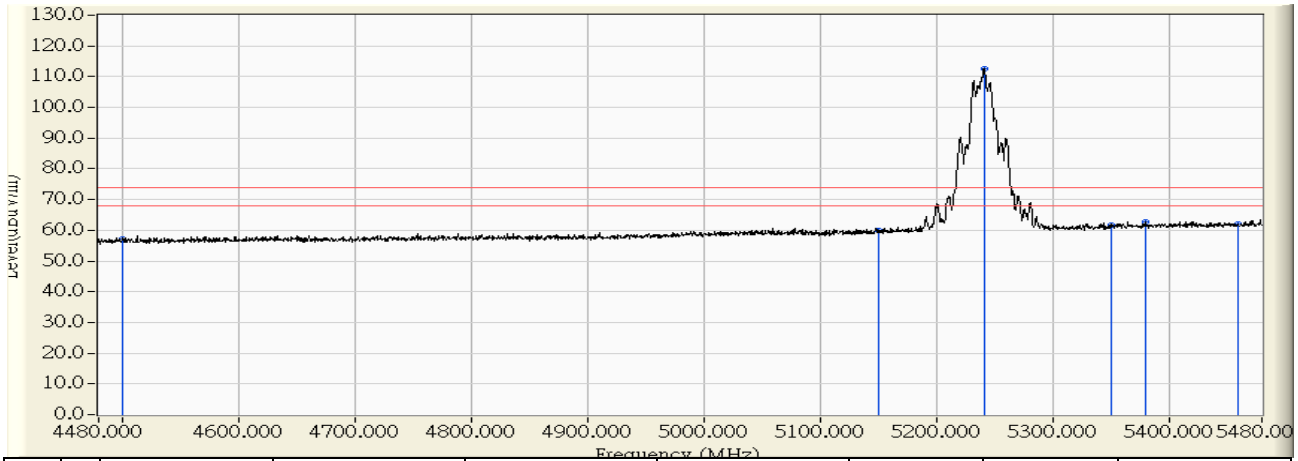


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.050	45.393	-8.607	54.000	AVERAGE
2	5150.000	0.691	49.063	49.754	-4.246	54.000	AVERAGE
3	* 5214.133	1.220	110.452	111.672	57.672	54.000	AVERAGE
4	5350.000	2.342	47.892	50.234	-3.766	54.000	AVERAGE
5	5431.024	3.010	47.501	50.511	-3.489	54.000	AVERAGE
6	5460.000	3.250	47.282	50.532	-3.468	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 : 2015/05/04 - 10:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

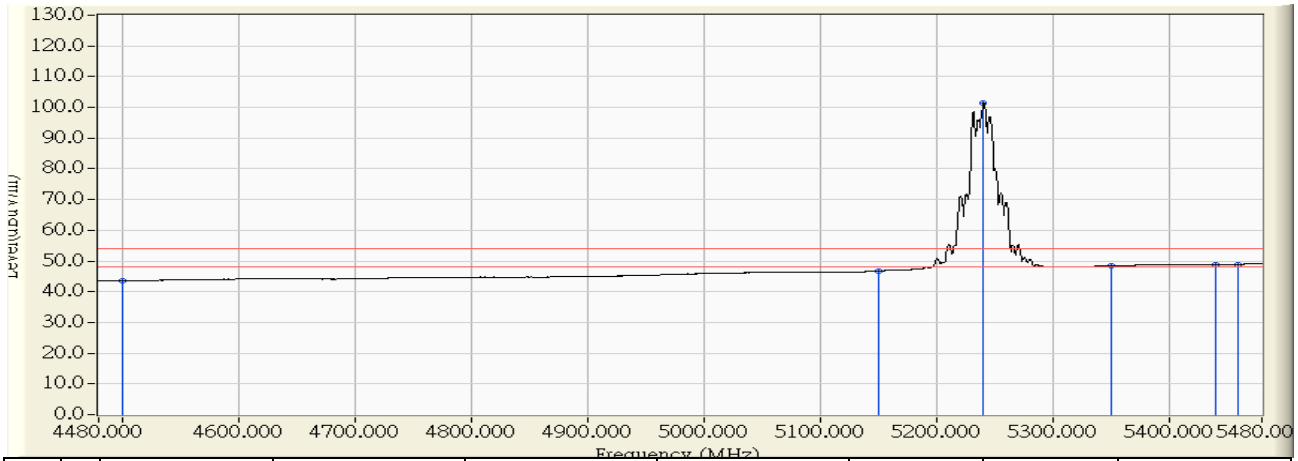


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	59.351	56.986	-17.014	74.000	PEAK
2	5150.000	0.275	59.695	59.969	-14.031	74.000	PEAK
3	* 5241.119	1.071	111.611	112.683	38.683	74.000	PEAK
4	5350.000	2.026	59.792	61.817	-12.183	74.000	PEAK
5	5379.550	2.284	60.394	62.678	-11.322	74.000	PEAK
6	5460.000	2.989	59.154	62.142	-11.858	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 : 2015/05/04 - 10:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

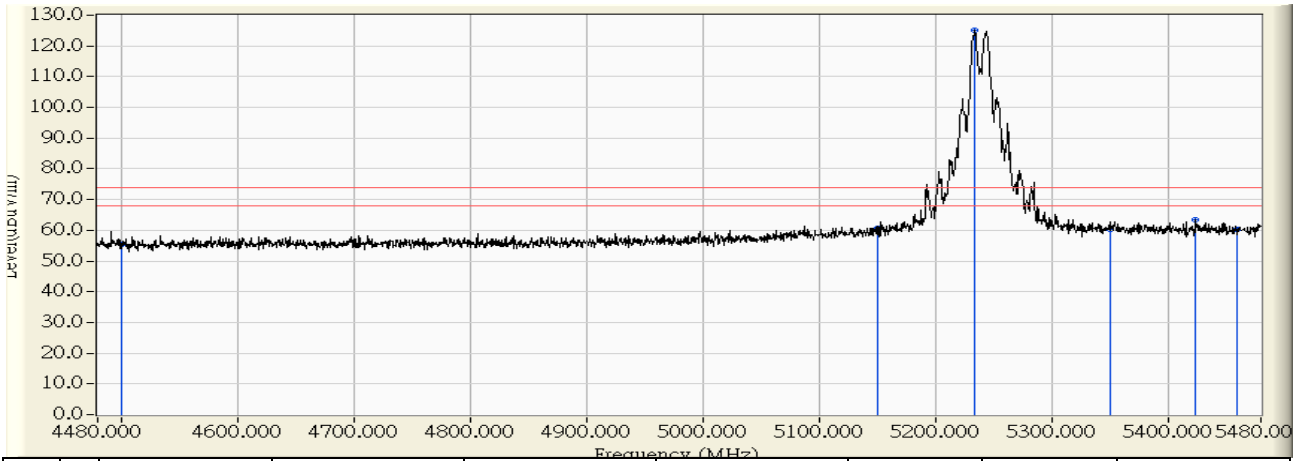


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.025	43.660	-10.340	54.000	AVERAGE
2	5150.000	0.275	46.534	46.808	-7.192	54.000	AVERAGE
3	* 5240.620	1.067	100.523	101.591	47.591	54.000	AVERAGE
4	5350.000	2.026	46.376	48.401	-5.599	54.000	AVERAGE
5	5440.020	2.814	46.060	48.873	-5.127	54.000	AVERAGE
6	5460.000	2.989	45.947	48.935	-5.065	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 : 2015/05/04 - 10:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

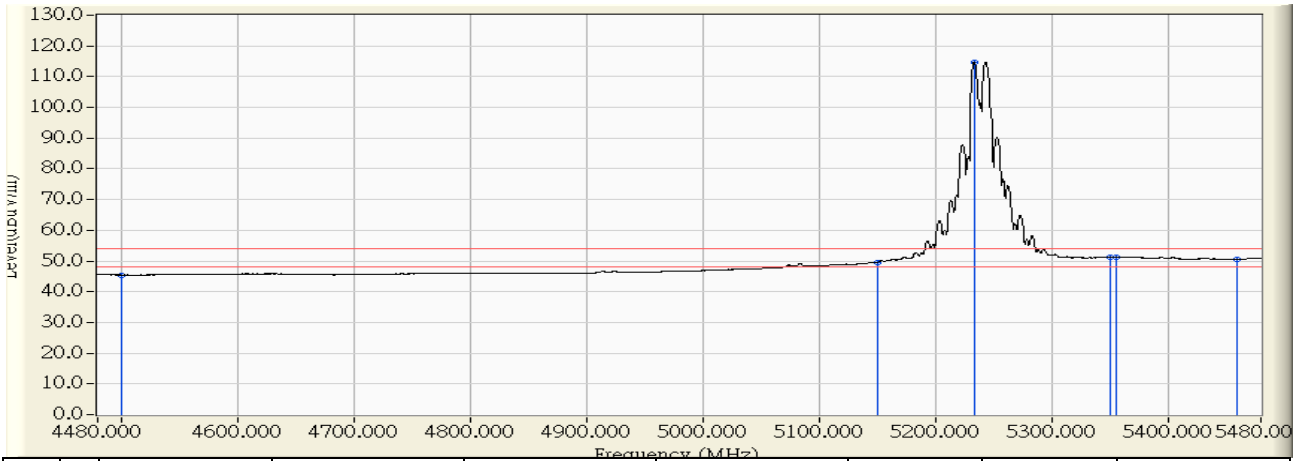


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	56.190	55.533	-18.467	74.000	PEAK
2	5150.000	0.691	59.954	60.645	-13.355	74.000	PEAK
3	* 5234.123	1.385	123.803	125.188	51.188	74.000	PEAK
4	5350.000	2.342	57.822	60.164	-13.836	74.000	PEAK
5	5424.028	2.953	60.486	63.439	-10.561	74.000	PEAK
6	5460.000	3.250	56.996	60.246	-13.754	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 : 2015/05/04 - 10:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11a_5240MHz

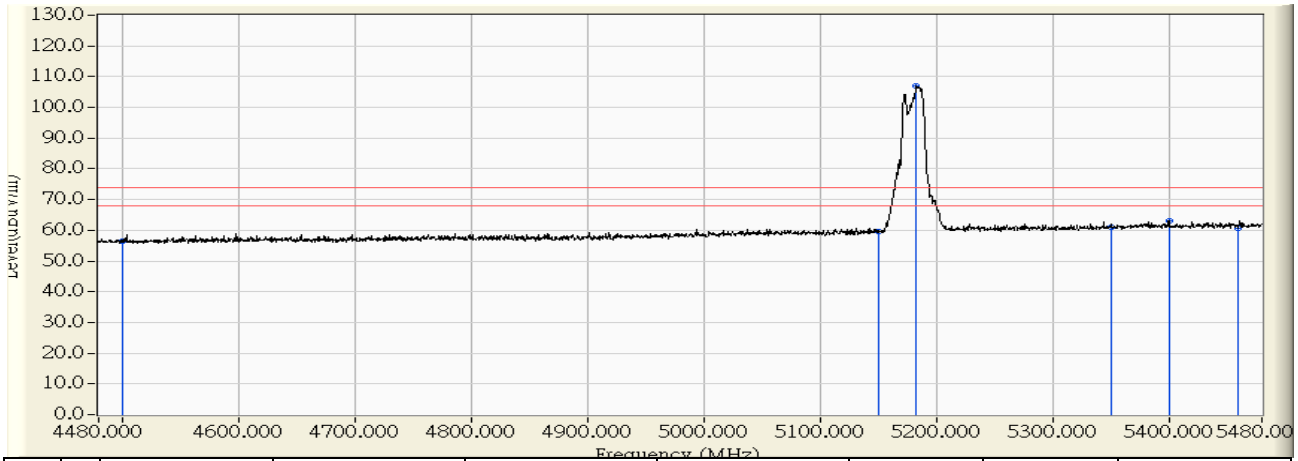


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.137	45.480	-8.520	54.000	AVERAGE
2	5150.000	0.691	48.908	49.599	-4.401	54.000	AVERAGE
3	* 5233.623	1.381	113.201	114.582	60.582	54.000	AVERAGE
4	5350.000	2.342	48.863	51.205	-2.795	54.000	AVERAGE
5	5355.062	2.384	48.928	51.311	-2.689	54.000	AVERAGE
6	5460.000	3.250	47.401	50.651	-3.349	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 : 2015/05/04 - 11:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5180MHz

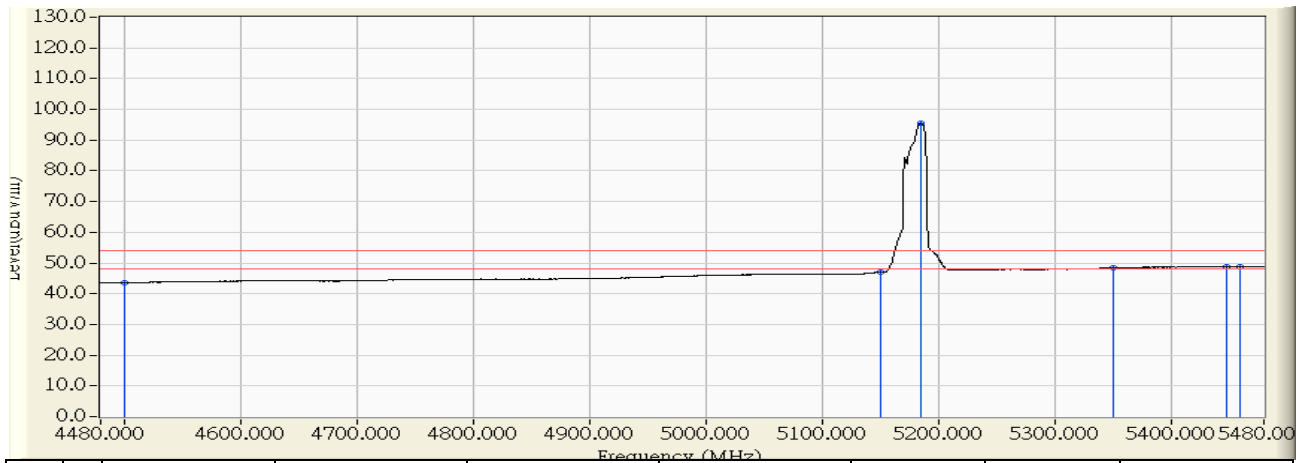


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.766	56.401	-17.599	74.000	PEAK
2	5150.000	0.275	59.490	59.764	-14.236	74.000	PEAK
3	* 5183.148	0.564	106.320	106.884	32.884	74.000	PEAK
4	5350.000	2.026	58.899	60.924	-13.076	74.000	PEAK
5	5400.540	2.467	60.483	62.951	-11.049	74.000	PEAK
6	5460.000	2.989	57.752	60.740	-13.260	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 : 2015/05/04 - 11:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_ 5180MHz

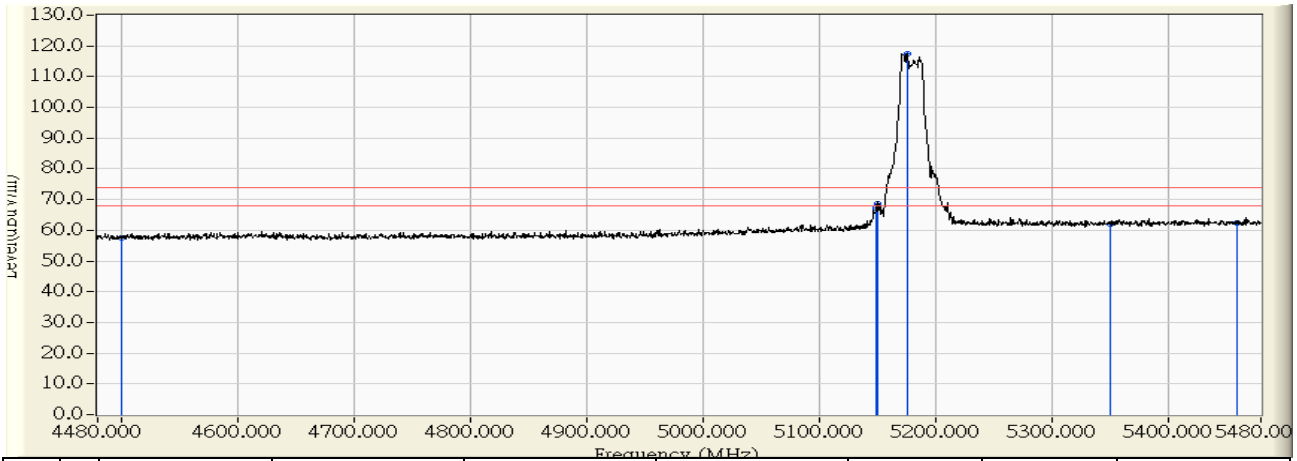


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.079	43.714	-10.286	54.000	AVERAGE
2	5150.000	0.275	46.703	46.977	-7.023	54.000	AVERAGE
3	* 5184.648	0.578	94.971	95.549	41.549	54.000	AVERAGE
4	5350.000	2.026	46.311	48.336	-5.664	54.000	AVERAGE
5	5447.516	2.879	45.878	48.757	-5.243	54.000	AVERAGE
6	5460.000	2.989	45.810	48.798	-5.202	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 : 2015/05/04 - 11:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5180MHz

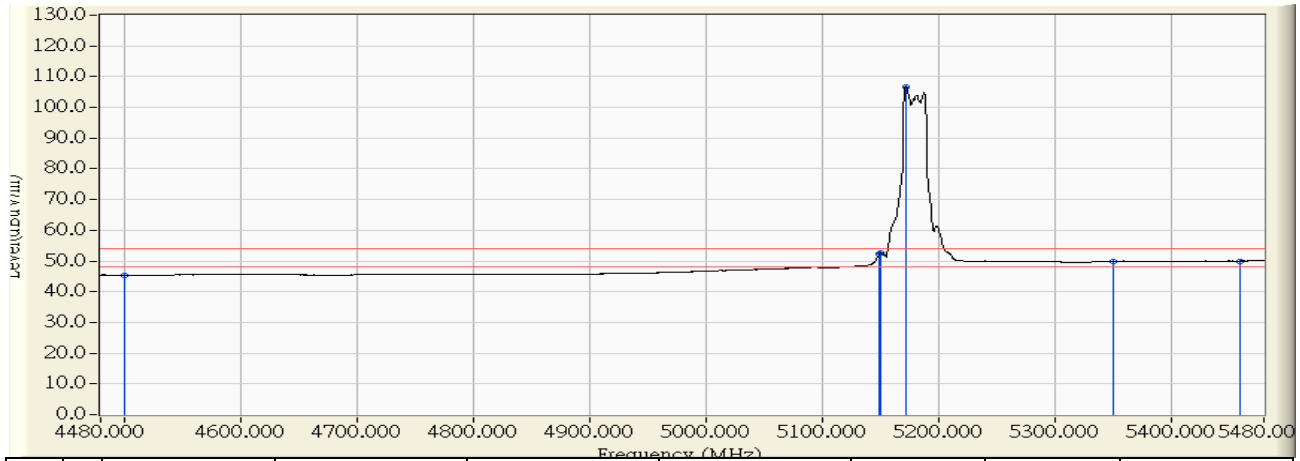


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.333	57.676	-16.324	74.000	PEAK
2	5149.665	0.689	66.569	67.257	-6.743	74.000	PEAK
3	5150.000	0.691	67.929	68.620	-5.380	74.000	PEAK
4	* 5176.152	0.906	116.593	117.500	43.500	74.000	PEAK
5	5350.000	2.342	59.569	61.911	-12.089	74.000	PEAK
6	5460.000	3.250	58.983	62.233	-11.767	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 : 2015/05/04 - 11:15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5180MHz

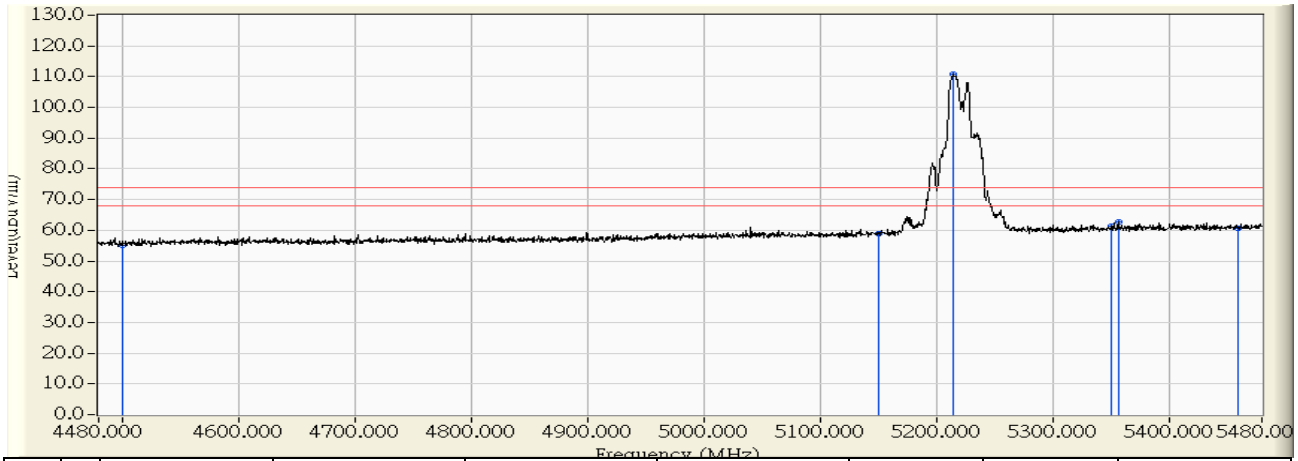


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.058	45.401	-8.599	54.000	AVERAGE
2	5149.665	0.689	51.635	52.323	-1.677	54.000	AVERAGE
3	5150.000	0.691	51.787	52.478	-1.522	54.000	AVERAGE
4	* 5172.154	0.873	105.931	106.805	52.805	54.000	AVERAGE
5	5350.000	2.342	47.438	49.780	-4.220	54.000	AVERAGE
6	5460.000	3.250	46.713	49.963	-4.037	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 : 2015/05/04 - 11:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

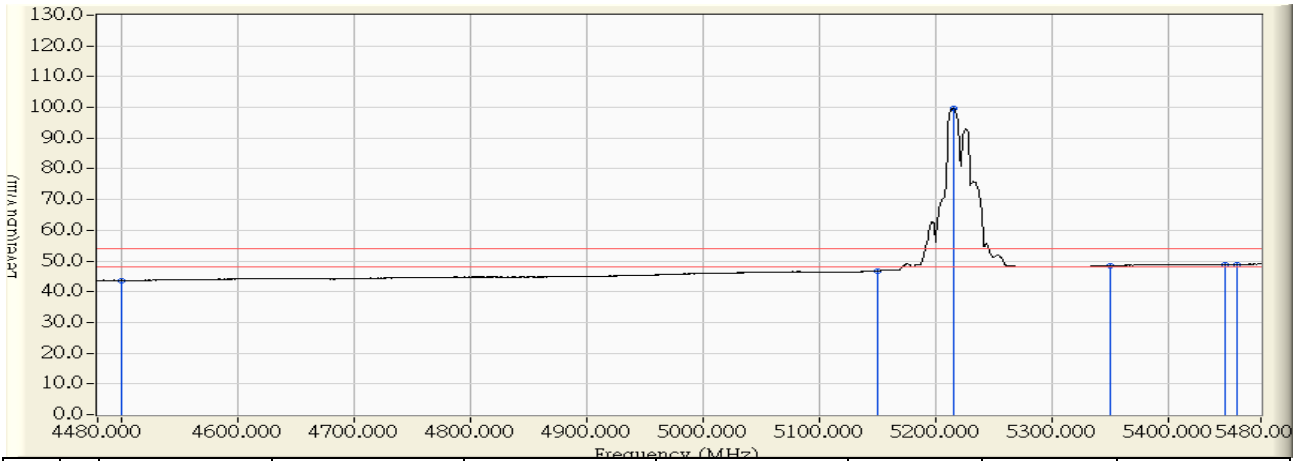


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	57.309	54.944	-19.056	74.000	PEAK
2	5150.000	0.275	58.512	58.786	-15.214	74.000	PEAK
3	* 5214.133	0.836	109.856	110.692	36.692	74.000	PEAK
4	5350.000	2.026	59.244	61.269	-12.731	74.000	PEAK
5	5356.562	2.082	60.668	62.751	-11.249	74.000	PEAK
6	5460.000	2.989	57.745	60.733	-13.267	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 : 2015/05/04 - 11:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

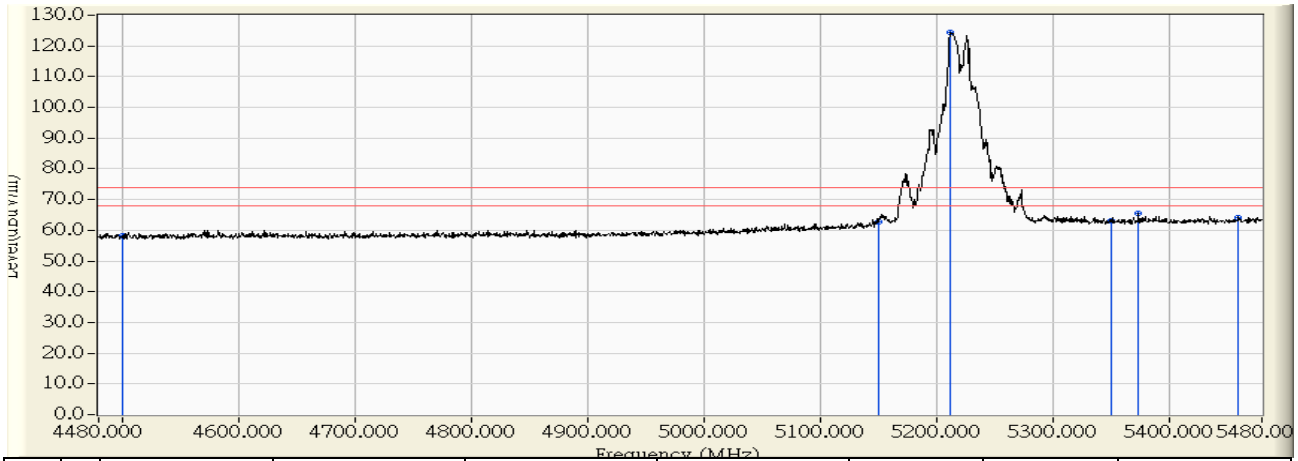


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.023	43.658	-10.342	54.000	AVERAGE
2	5150.000	0.275	46.551	46.825	-7.175	54.000	AVERAGE
3	* 5215.632	0.848	98.846	99.695	45.695	54.000	AVERAGE
4	5350.000	2.026	46.434	48.459	-5.541	54.000	AVERAGE
5	5449.015	2.893	45.978	48.870	-5.130	54.000	AVERAGE
6	5460.000	2.989	45.826	48.814	-5.186	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 : 2015/05/04 - 11:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

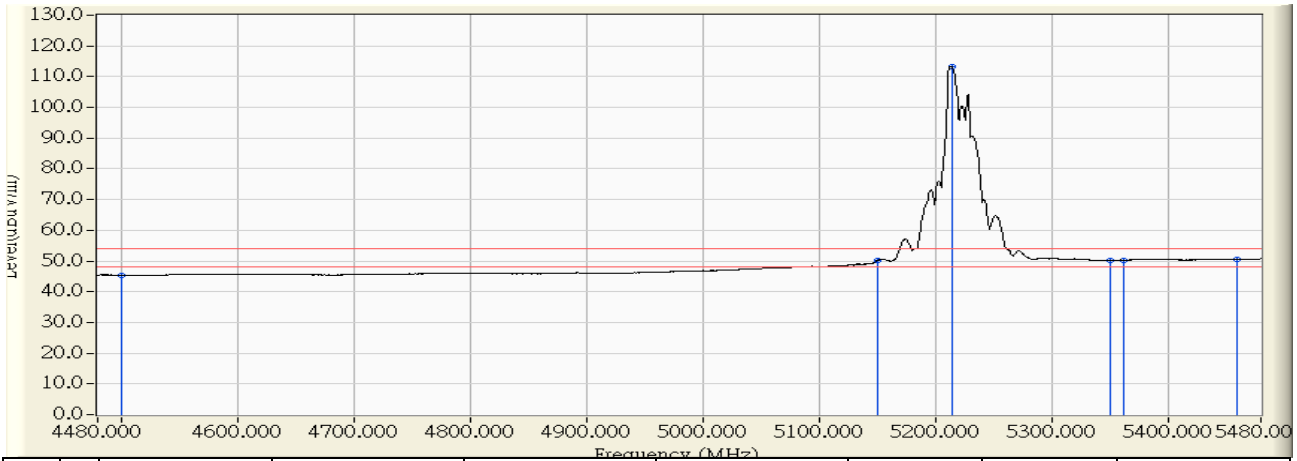


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.864	58.207	-15.793	74.000	PEAK
2	5150.000	0.691	62.116	62.807	-11.193	74.000	PEAK
3	* 5212.634	1.208	123.235	124.443	50.443	74.000	PEAK
4	5350.000	2.342	60.647	62.989	-11.011	74.000	PEAK
5	5374.053	2.540	63.042	65.582	-8.418	74.000	PEAK
6	5460.000	3.250	61.002	64.252	-9.748	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 : 2015/05/04 - 11:50
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5220MHz

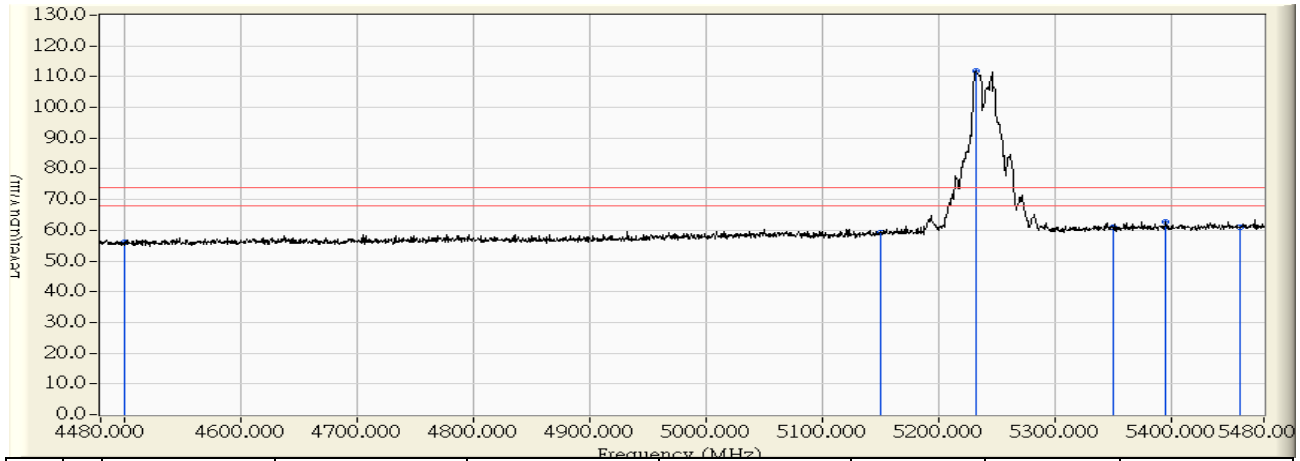


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.080	45.423	-8.577	54.000	AVERAGE
2	5150.000	0.691	49.452	50.143	-3.857	54.000	AVERAGE
3	* 5214.133	1.220	112.186	113.406	59.406	54.000	AVERAGE
4	5350.000	2.342	47.987	50.329	-3.671	54.000	AVERAGE
5	5361.559	2.437	47.893	50.330	-3.670	54.000	AVERAGE
6	5460.000	3.250	47.294	50.544	-3.456	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 : 2015/05/04 - 13:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

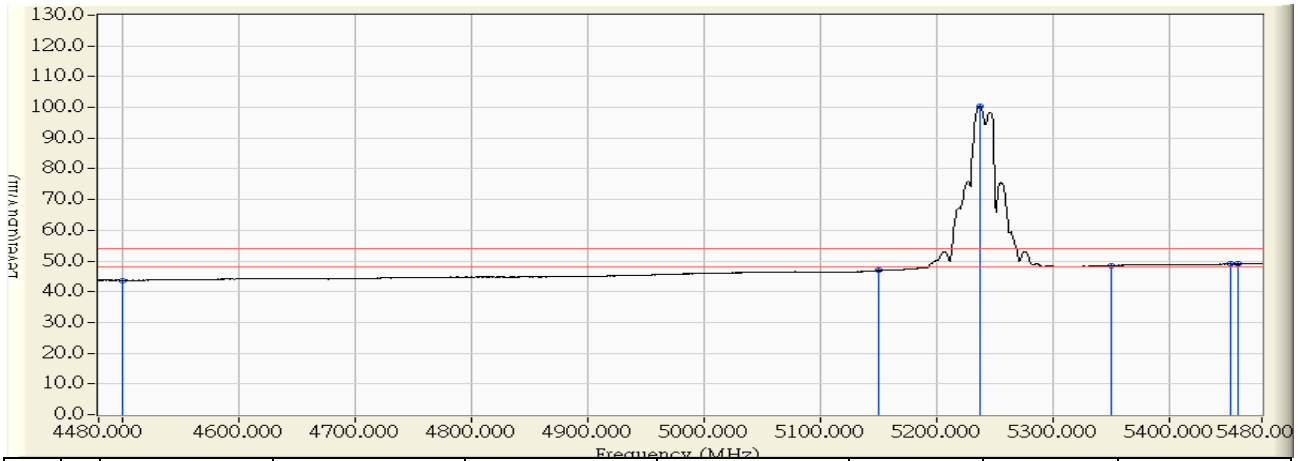


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.427	56.062	-17.938	74.000	PEAK
2	5150.000	0.275	58.847	59.121	-14.879	74.000	PEAK
3	* 5232.624	0.998	110.747	111.745	37.745	74.000	PEAK
4	5350.000	2.026	58.803	60.828	-13.172	74.000	PEAK
5	5395.542	2.423	60.310	62.734	-11.266	74.000	PEAK
6	5460.000	2.989	58.122	61.110	-12.890	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 : 2015/05/04 - 13:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

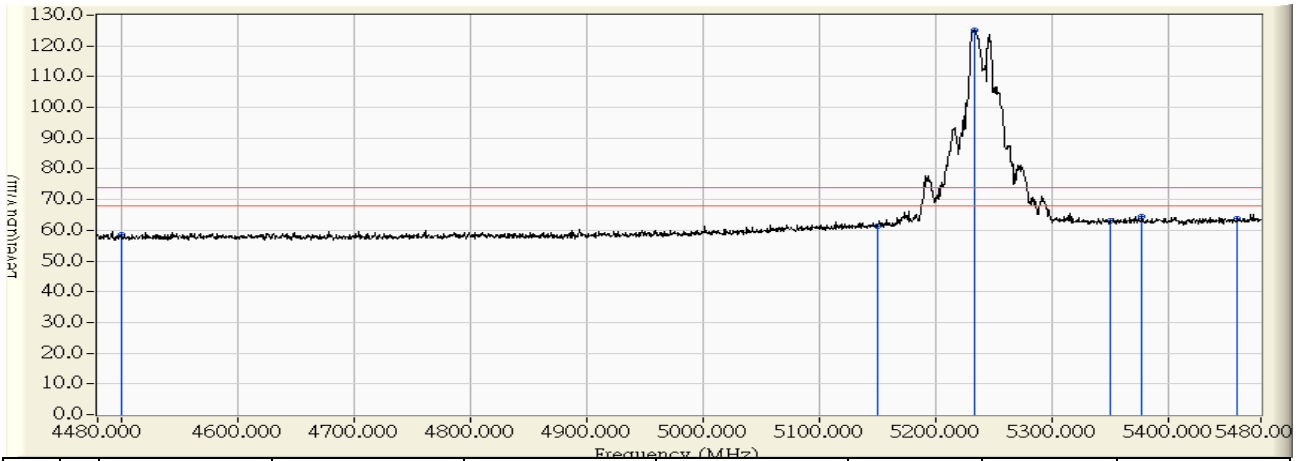


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.076	43.711	-10.289	54.000	AVERAGE
2	5150.000	0.275	46.625	46.899	-7.101	54.000	AVERAGE
3	* 5237.621	1.041	99.408	100.449	46.449	54.000	AVERAGE
4	5350.000	2.026	46.475	48.500	-5.500	54.000	AVERAGE
5	5452.514	2.923	46.051	48.974	-5.026	54.000	AVERAGE
6	5460.000	2.989	45.986	48.974	-5.026	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2015/05/04 - 13:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

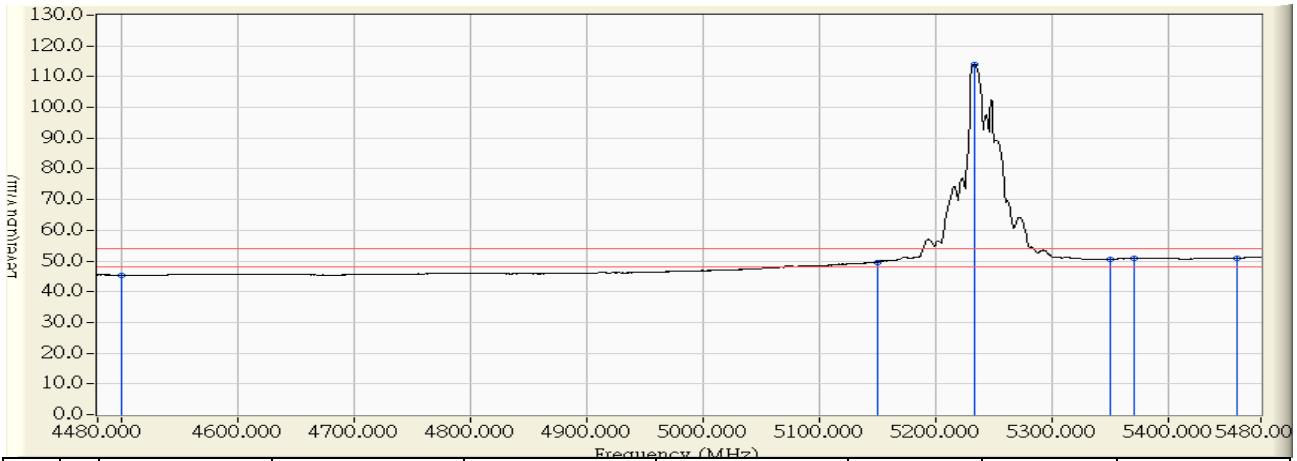


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	59.153	58.496	-15.504	74.000	PEAK
2	5150.000	0.691	60.815	61.506	-12.494	74.000	PEAK
3	* 5233.623	1.381	123.710	125.091	51.091	74.000	PEAK
4	5350.000	2.342	60.643	62.985	-11.015	74.000	PEAK
5	5378.051	2.573	61.843	64.416	-9.584	74.000	PEAK
6	5460.000	3.250	60.698	63.948	-10.052	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 : 2015/05/04 - 13:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(20MHz)_5240MHz

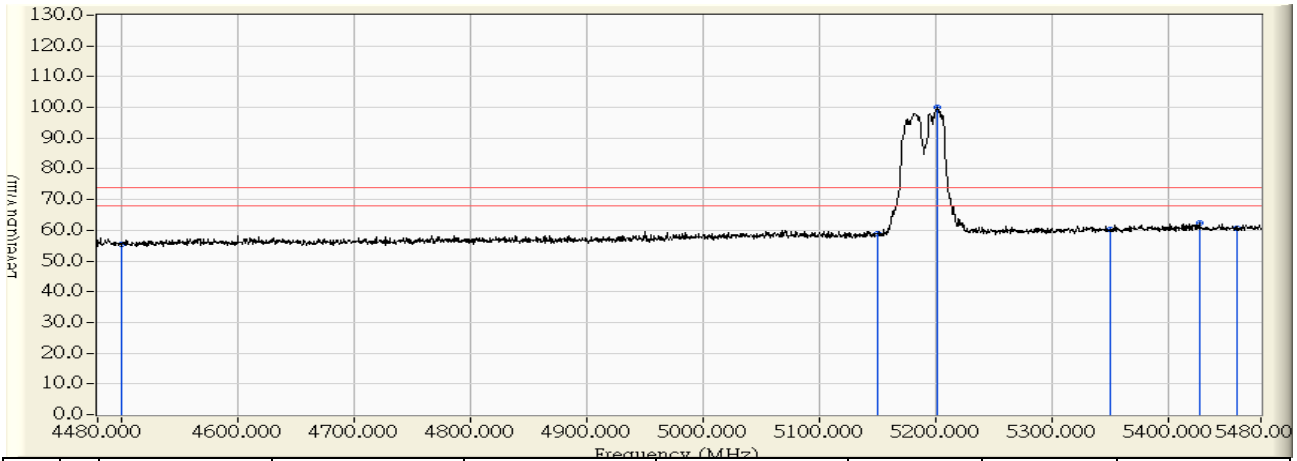


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.090	45.433	-8.567	54.000	AVERAGE
2	5150.000	0.691	48.971	49.662	-4.338	54.000	AVERAGE
3	* 5234.123	1.385	112.647	114.032	60.032	54.000	AVERAGE
4	5350.000	2.342	48.295	50.637	-3.363	54.000	AVERAGE
5	5370.555	2.511	48.284	50.795	-3.205	54.000	AVERAGE
6	5460.000	3.250	47.759	51.009	-2.991	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 : 2015/05/04 - 13:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

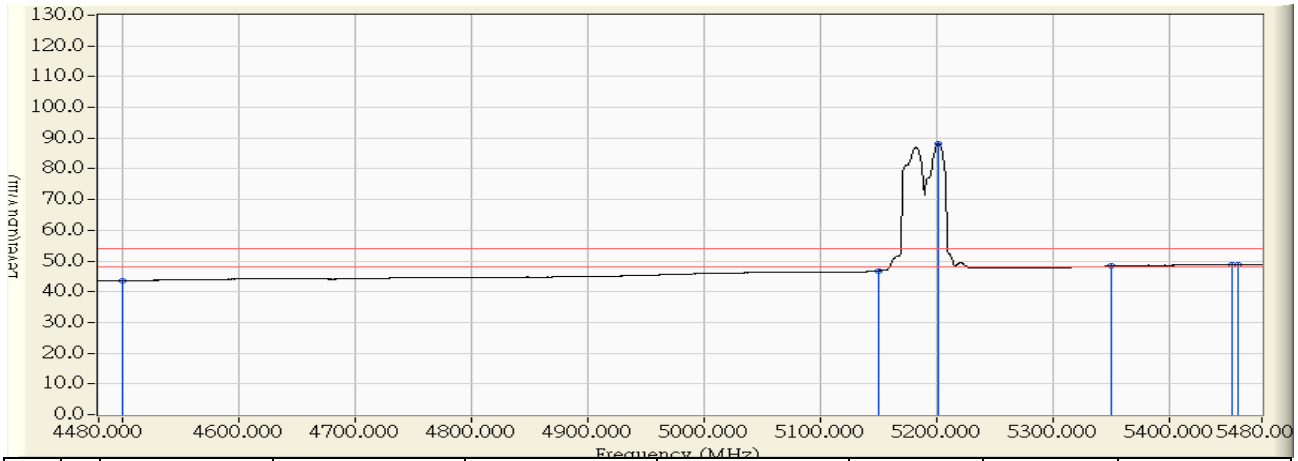


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	57.809	55.444	-18.556	74.000	PEAK
2	5150.000	0.275	58.637	58.911	-15.089	74.000	PEAK
3	* 5202.139	0.731	99.173	99.904	25.904	74.000	PEAK
4	5350.000	2.026	58.269	60.294	-13.706	74.000	PEAK
5	5427.026	2.699	59.698	62.397	-11.603	74.000	PEAK
6	5460.000	2.989	57.540	60.528	-13.472	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 : 2015/05/04 - 14:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

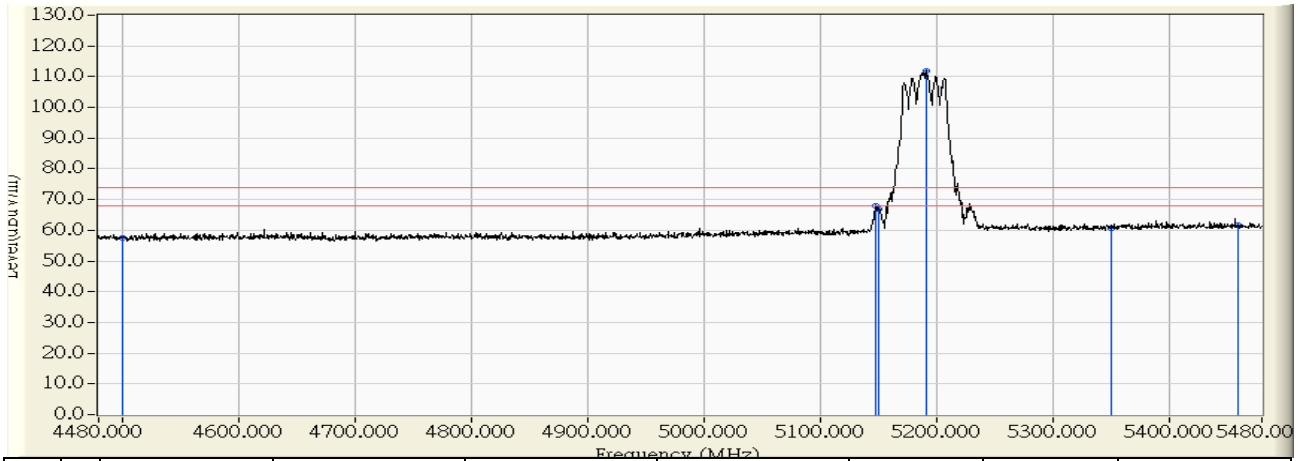


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.036	43.671	-10.329	54.000	AVERAGE
2	5150.000	0.275	46.528	46.802	-7.198	54.000	AVERAGE
3	* 5201.639	0.726	87.323	88.049	34.049	54.000	AVERAGE
4	5350.000	2.026	46.273	48.298	-5.702	54.000	AVERAGE
5	5454.013	2.936	45.790	48.726	-5.274	54.000	AVERAGE
6	5460.000	2.989	45.744	48.732	-5.268	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 : 2015/05/04 - 13:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

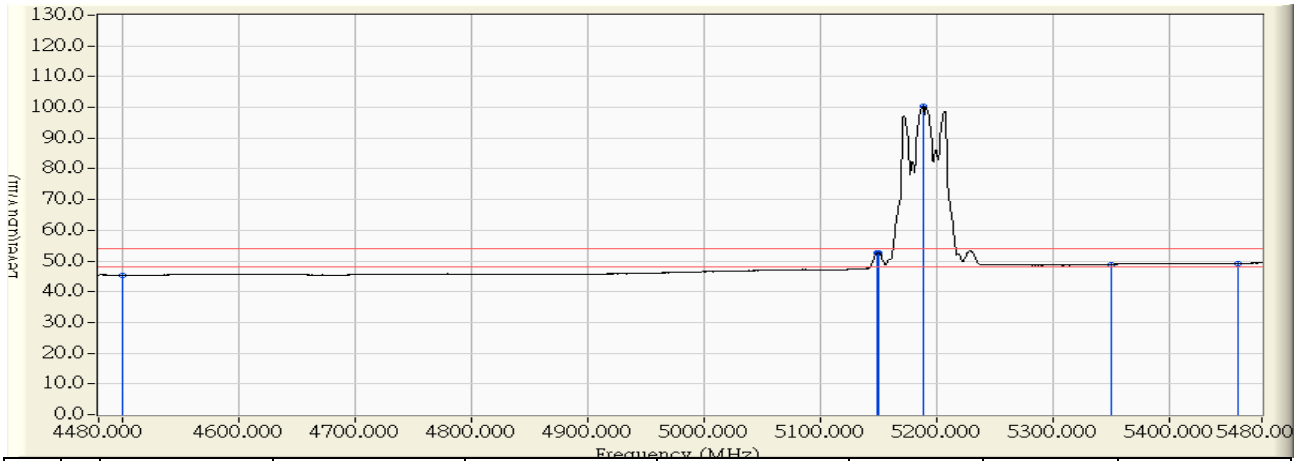


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.103	57.446	-16.554	74.000	PEAK
2	5148.166	0.676	67.211	67.887	-6.113	74.000	PEAK
3	5150.000	0.691	66.241	66.932	-7.068	74.000	PEAK
4	* 5191.144	1.030	110.685	111.715	37.715	74.000	PEAK
5	5350.000	2.342	58.411	60.753	-13.247	74.000	PEAK
6	5460.000	3.250	58.366	61.616	-12.384	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 : 2015/05/04 - 13:50
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5190MHz

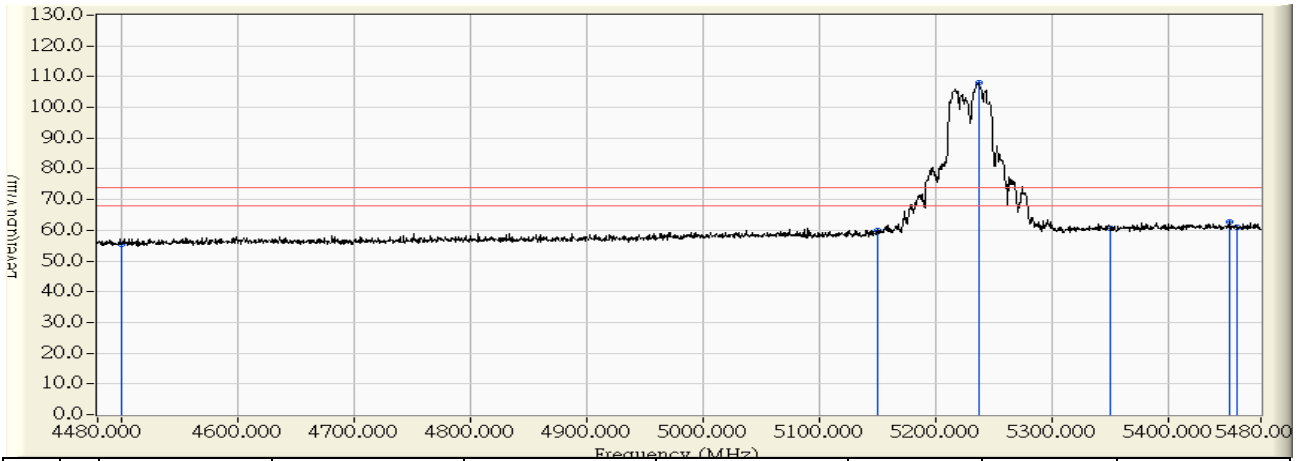


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.030	45.373	-8.627	54.000	AVERAGE
2	5149.665	0.689	52.020	52.708	-1.292	54.000	AVERAGE
3	5150.000	0.691	52.019	52.710	-1.290	54.000	AVERAGE
4	* 5188.646	1.010	99.284	100.294	46.294	54.000	AVERAGE
5	5350.000	2.342	46.595	48.937	-5.063	54.000	AVERAGE
6	5460.000	3.250	45.947	49.197	-4.803	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 : 2015/05/04 - 14:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

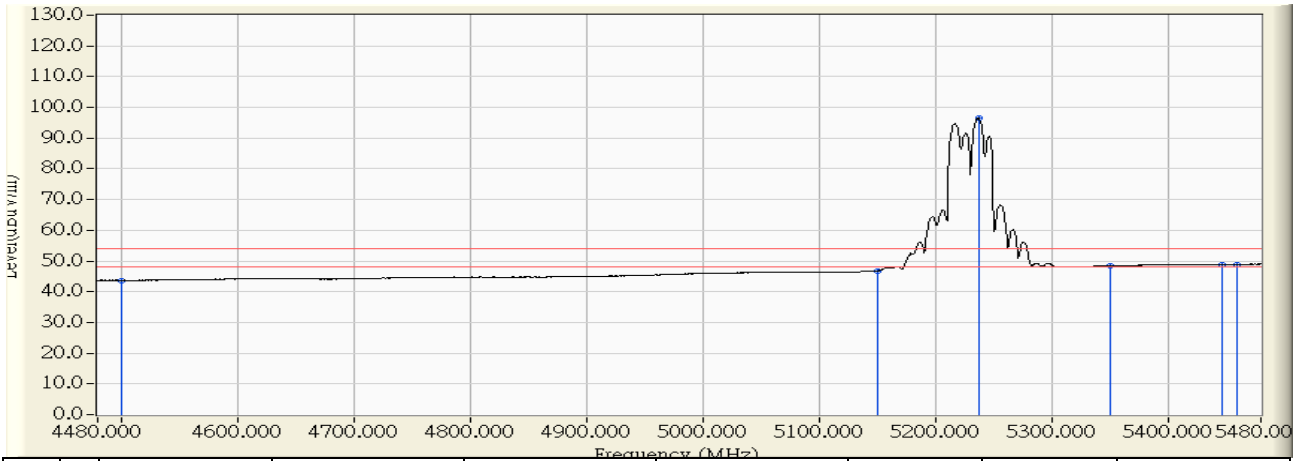


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	57.773	55.408	-18.592	74.000	PEAK
2	5150.000	0.275	59.591	59.865	-14.135	74.000	PEAK
3	* 5237.121	1.037	106.862	107.899	33.899	74.000	PEAK
4	5350.000	2.026	58.622	60.647	-13.353	74.000	PEAK
5	5452.514	2.923	59.733	62.656	-11.344	74.000	PEAK
6	5460.000	2.989	58.055	61.043	-12.957	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 : 2015/05/04 - 14:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

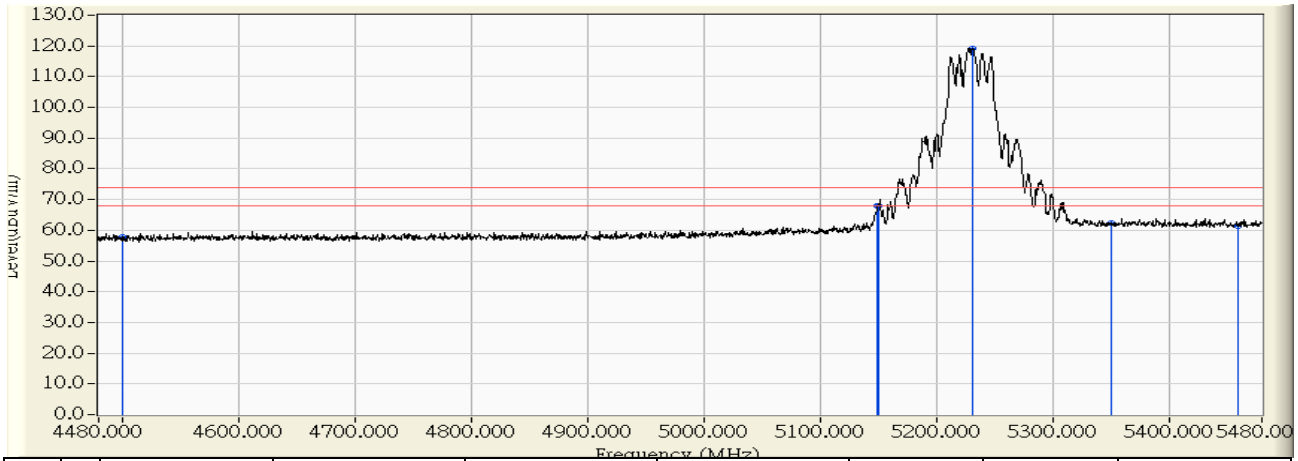


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.084	43.719	-10.281	54.000	AVERAGE
2	5150.000	0.275	46.536	46.810	-7.190	54.000	AVERAGE
3	* 5237.121	1.037	95.414	96.451	42.451	54.000	AVERAGE
4	5350.000	2.026	46.357	48.382	-5.618	54.000	AVERAGE
5	5446.517	2.870	45.956	48.826	-5.174	54.000	AVERAGE
6	5460.000	2.989	45.851	48.839	-5.161	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 : 2015/05/04 - 14:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

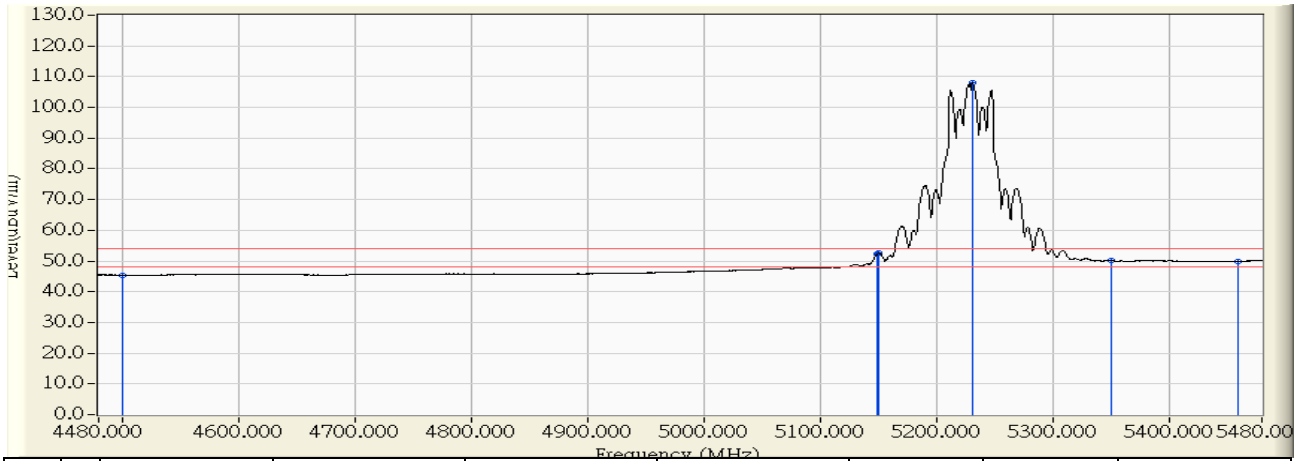


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.511	57.854	-16.146	74.000	PEAK
2	5149.665	0.689	67.129	67.817	-6.183	74.000	PEAK
3	5150.000	0.691	67.121	67.812	-6.188	74.000	PEAK
4	* 5231.124	1.360	117.987	119.347	45.347	74.000	PEAK
5	5350.000	2.342	60.105	62.447	-11.553	74.000	PEAK
6	5460.000	3.250	58.150	61.400	-12.600	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 : 2015/05/04 - 14:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11n(40MHz)_5230MHz

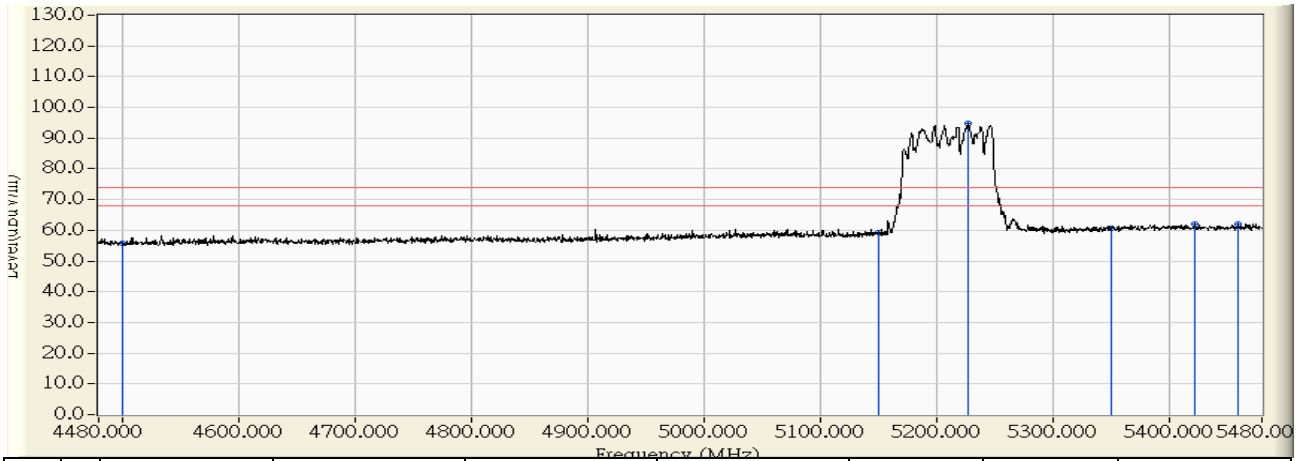


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.051	45.394	-8.606	54.000	AVERAGE
2	5149.665	0.689	51.728	52.416	-1.584	54.000	AVERAGE
3	5150.000	0.691	51.861	52.552	-1.448	54.000	AVERAGE
4	* 5231.124	1.360	106.594	107.954	53.954	54.000	AVERAGE
5	5350.000	2.342	47.821	50.163	-3.837	54.000	AVERAGE
6	5460.000	3.250	46.656	49.906	-4.094	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 : 2015/05/04 - 14:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

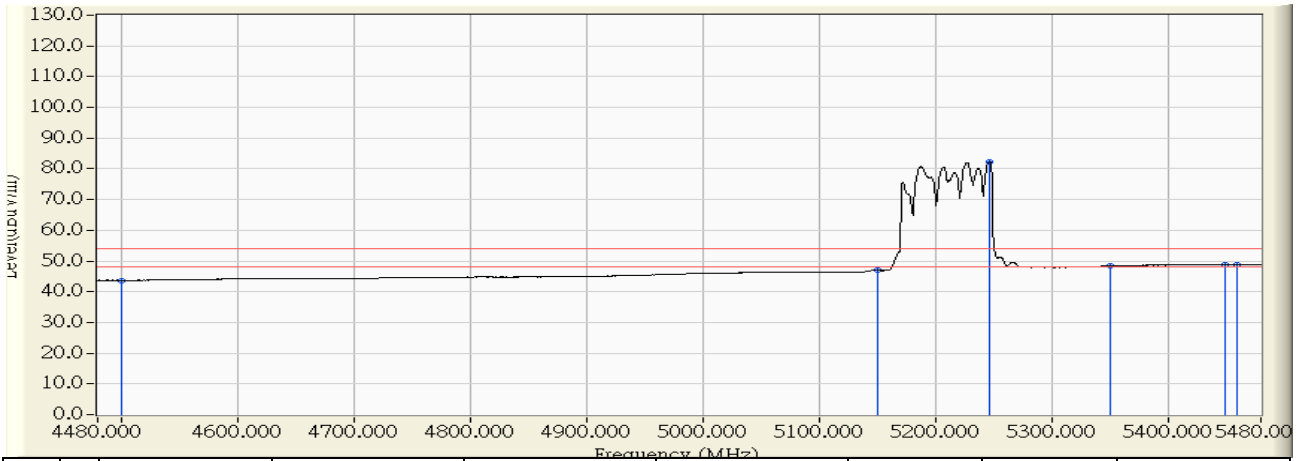


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	58.049	55.684	-18.316	74.000	PEAK
2	5150.000	0.275	58.892	59.166	-14.834	74.000	PEAK
3	* 5227.626	0.954	93.868	94.822	20.822	74.000	PEAK
4	5350.000	2.026	58.507	60.532	-13.468	74.000	PEAK
5	5422.029	2.656	59.436	62.092	-11.908	74.000	PEAK
6	5460.000	2.989	59.100	62.088	-11.912	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 : 2015/05/04 - 15:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

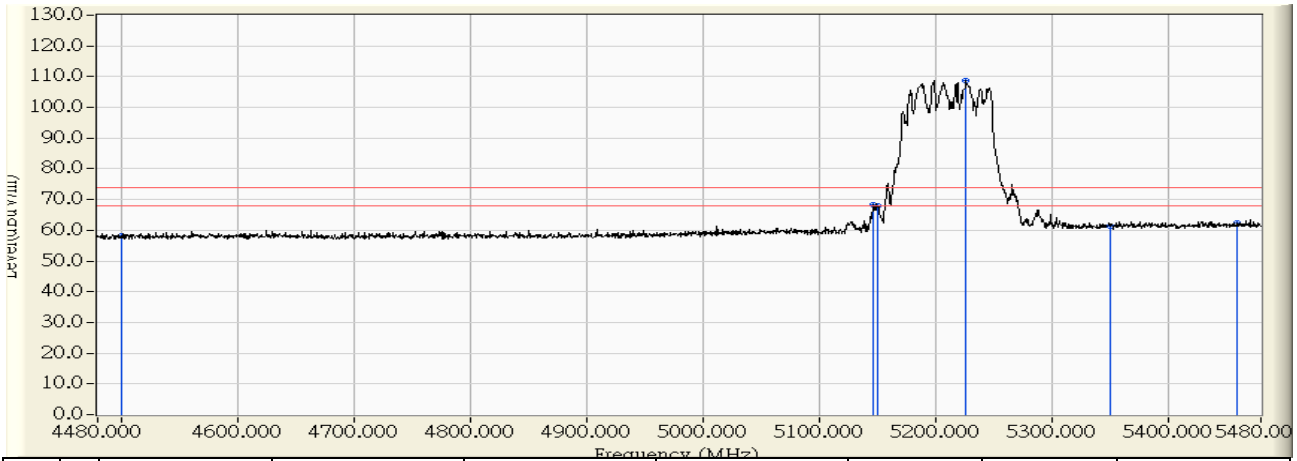


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-2.365	46.087	43.722	-10.278	54.000	AVERAGE
2	5150.000	0.275	46.819	47.093	-6.907	54.000	AVERAGE
3	* 5246.617	1.119	81.273	82.393	28.393	54.000	AVERAGE
4	5350.000	2.026	46.338	48.363	-5.637	54.000	AVERAGE
5	5449.015	2.893	45.906	48.798	-5.202	54.000	AVERAGE
6	5460.000	2.989	45.796	48.784	-5.216	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 : 2015/05/04 - 14:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz

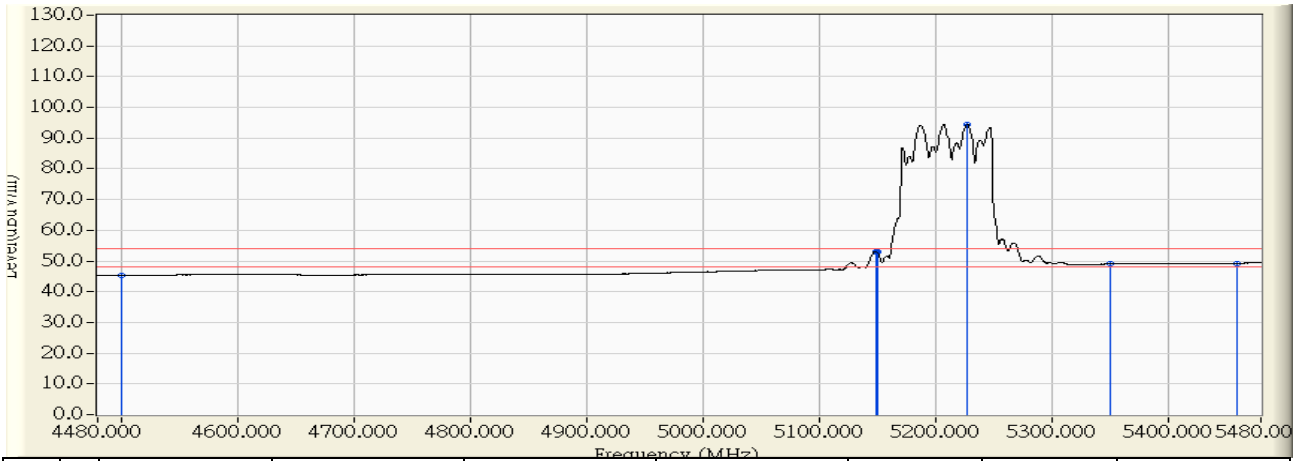


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	58.866	58.209	-15.791	74.000	PEAK
2	5147.166	0.667	67.473	68.140	-5.860	74.000	PEAK
3	5150.000	0.691	67.311	68.002	-5.998	74.000	PEAK
4	* 5226.627	1.323	107.479	108.802	34.802	74.000	PEAK
5	5350.000	2.342	59.018	61.360	-12.640	74.000	PEAK
6	5460.000	3.250	59.023	62.273	-11.727	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 : 2015/05/04 - 14:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V/60Hz
EUT : ASUS SRT-AC1900 Wireless Smart Router	Note : Mode 2: Tx- Vertical Antenna (AD891M21) 802.11ac(80MHz)_5210MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	-0.658	46.033	45.376	-8.624	54.000	AVERAGE
2	5148.666	0.680	52.365	53.045	-0.955	54.000	AVERAGE
3	5150.000	0.691	52.176	52.867	-1.133	54.000	AVERAGE
4	* 5227.626	1.332	93.120	94.451	40.451	54.000	AVERAGE
5	5350.000	2.342	46.672	49.014	-4.986	54.000	AVERAGE
6	5460.000	3.250	45.986	49.236	-4.764	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.

8. Frequency Stability

8.1. Test Equipment

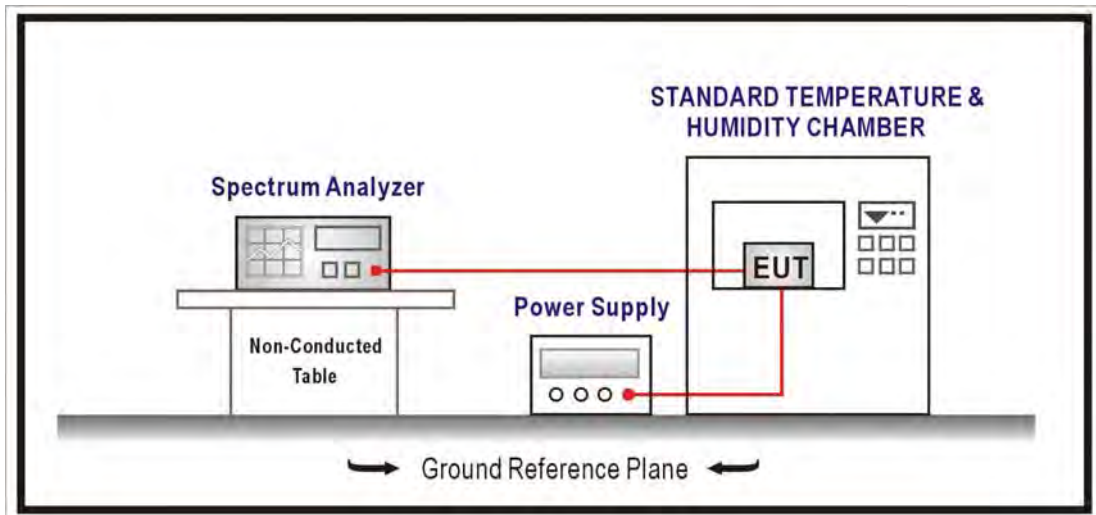
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14
Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2016/01/22

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

8.2. Test Setup



8.3. 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

8.4. Test Procedure

The EUT was setup to ANSI C63.10:2009; tested to U-NII test procedure of KDB 789033 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5180MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0703	13.5704	PASS
-10		5180.5505	106.2813	PASS
0		5180.7139	137.8157	PASS
10		5180.2584	49.8794	PASS
20		5180.5926	114.3958	PASS
30		5180.4211	81.3017	PASS
40		5180.7357	142.0176	PASS
50		5180.7208	139.1565	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.7255	140.0505	PASS
	120	5180.0513	9.8968	PASS
	138	5180.5693	109.9082	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5240MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.5729	109.3246	PASS
-10		5240.6693	127.7262	PASS
0		5240.5415	103.3398	PASS
10		5240.1651	31.5099	PASS
20		5240.8541	162.9946	PASS
30		5240.2250	42.9406	PASS
40		5240.5001	95.4432	PASS
50		5240.5916	112.8965	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.6168	117.7077	PASS
	120	5240.5282	100.8077	PASS
	138	5240.3577	68.2664	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5180MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.8443	162.9985	PASS
-10		5180.3560	68.7292	PASS
0		5180.1367	26.3832	PASS
10		5180.4772	92.1282	PASS
20		5180.7072	136.5332	PASS
30		5180.7131	137.6595	PASS
40		5180.4136	79.8370	PASS
50		5180.0226	4.3649	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.5614	108.3795	PASS
	120	5180.4203	81.1324	PASS
	138	5180.2190	42.2715	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5240MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7656	146.1057	PASS
-10		5240.5108	97.4898	PASS
0		5240.6155	117.4684	PASS
10		5240.0535	10.2115	PASS
20		5240.0961	18.3305	PASS
30		5240.3136	59.8460	PASS
40		5240.1867	35.6315	PASS
50		5240.5604	106.9541	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0875	16.6904	PASS
	120	5240.0081	1.5448	PASS
	138	5240.4867	92.8801	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5180MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.1136	21.9209	PASS
-10		5180.5494	106.0633	PASS
0		5180.4252	82.0900	PASS
10		5180.3378	65.2081	PASS
20		5180.1055	20.3725	PASS
30		5180.6963	134.4287	PASS
40		5180.7510	144.9877	PASS
50		5180.6162	118.9541	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.3430	66.2075	PASS
	120	5180.4943	95.4215	PASS
	138	5180.8449	163.1158	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11a - 5240MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.6192	118.1621	PASS
-10		5240.4201	80.1675	PASS
0		5240.1720	32.8266	PASS
10		5240.2115	40.3634	PASS
20		5240.1719	32.8085	PASS
30		5240.1835	35.0168	PASS
40		5240.4267	81.4367	PASS
50		5240.6876	131.2254	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.2700	51.5259	PASS
	120	5240.6304	120.3026	PASS
	138	5240.1081	20.6381	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5180MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.4693	90.6061	PASS
-10		5180.2270	43.8280	PASS
0		5180.5430	104.8342	PASS
10		5180.8948	172.7508	PASS
20		5180.0039	0.7477	PASS
30		5180.4264	82.3134	PASS
40		5180.0014	0.2750	PASS
50		5180.6820	131.6633	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.6998	135.0906	PASS
	120	5180.5841	112.7625	PASS
	138	5180.1301	25.1138	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5240MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7800	148.8550	PASS
-10		5240.5385	102.7691	PASS
0		5240.5002	95.4673	PASS
10		5240.0319	6.0815	PASS
20		5240.8591	163.9562	PASS
30		5240.2113	40.3197	PASS
40		5240.6251	119.3006	PASS
50		5240.7412	141.4594	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.8706	166.1486	PASS
	120	5240.7759	148.0757	PASS
	138	5240.1696	32.3672	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5180MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.3939	76.0487	PASS
-10		5180.3646	70.3929	PASS
0		5180.1713	33.0605	PASS
10		5180.8685	167.6551	PASS
20		5180.8695	167.8594	PASS
30		5180.4640	89.5756	PASS
40		5180.4510	87.0639	PASS
50		5180.4712	90.9721	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.4193	80.9406	PASS
	120	5180.7259	140.1271	PASS
	138	5180.8456	163.2411	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5240MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7130	136.0737	PASS
-10		5240.5011	95.6211	PASS
0		5240.7491	142.9633	PASS
10		5240.7710	147.1331	PASS
20		5240.2615	49.8993	PASS
30		5240.4114	78.5186	PASS
40		5240.8199	156.4711	PASS
50		5240.2114	40.3389	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.1573	30.0165	PASS
	120	5240.3208	61.2189	PASS
	138	5240.6406	122.2448	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5180MHz (ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.6310	121.8079	PASS
-10		5180.2038	39.3357	PASS
0		5180.6089	117.5519	PASS
10		5180.7807	150.7104	PASS
20		5180.1483	28.6222	PASS
30		5180.0820	15.8391	PASS
40		5180.4715	91.0181	PASS
50		5180.0348	6.7136	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.3488	67.3329	PASS
	120	5180.6434	124.2047	PASS
	138	5180.8272	159.6838	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_20M - 5240MHz (ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.8748	166.9510	PASS
-10		5240.3087	58.9078	PASS
0		5240.5037	96.1187	PASS
10		5240.2534	48.3557	PASS
20		5240.1728	32.9823	PASS
30		5240.1279	24.4175	PASS
40		5240.3639	69.4392	PASS
50		5240.6718	128.2049	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.2074	39.5790	PASS
	120	5240.1484	28.3136	PASS
	138	5240.1645	31.3924	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M - 5190MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.5642	108.7041	PASS
-10		5190.4222	81.3403	PASS
0		5190.7833	150.9209	PASS
10		5190.4798	92.4530	PASS
20		5190.2092	40.3130	PASS
30		5190.2818	54.2946	PASS
40		5190.1400	26.9827	PASS
50		5190.3259	62.7960	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.6505	125.3347	PASS
	120	5190.4244	81.7641	PASS
	138	5190.7871	151.6659	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M - 5230MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.7873	150.5263	PASS
-10		5230.1725	32.9832	PASS
0		5230.5362	102.5257	PASS
10		5230.4035	77.1474	PASS
20		5230.0783	14.9647	PASS
30		5230.2332	44.5825	PASS
40		5230.5171	98.8709	PASS
50		5230.7795	149.0367	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.0495	9.4616	PASS
	120	5230.2574	49.2145	PASS
	138	5230.8342	159.5006	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M - 5190MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.8537	164.4851	PASS
-10		5190.4148	79.9307	PASS
0		5190.0386	7.4414	PASS
10		5190.5853	112.7655	PASS
20		5190.5589	107.6843	PASS
30		5190.7640	147.2071	PASS
40		5190.1837	35.4013	PASS
50		5190.1298	25.0155	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.3702	71.3391	PASS
	120	5190.5971	115.0504	PASS
	138	5190.0210	4.0470	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M - 5230MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.4285	81.9267	PASS
-10		5230.5036	96.2953	PASS
0		5230.7875	150.5746	PASS
10		5230.5786	110.6390	PASS
20		5230.4352	83.2126	PASS
30		5230.2097	40.1010	PASS
40		5230.7328	140.1064	PASS
50		5230.1934	36.9762	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.2014	38.5021	PASS
	120	5230.8939	170.9245	PASS
	138	5230.0296	5.6598	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M - 5190MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.1448	27.9007	PASS
-10		5190.6419	123.6765	PASS
0		5190.5055	97.4079	PASS
10		5190.7698	148.3195	PASS
20		5190.1845	35.5401	PASS
30		5190.0042	0.8139	PASS
40		5190.2772	53.4100	PASS
50		5190.0505	9.7282	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.4034	77.7178	PASS
	120	5190.4861	93.6539	PASS
	138	5190.2241	43.1758	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11n_40M -5230MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.5459	104.3872	PASS
-10		5230.2558	48.9112	PASS
0		5230.5553	106.1761	PASS
10		5230.7002	133.8768	PASS
20		5230.6163	117.8308	PASS
30		5230.8323	159.1433	PASS
40		5230.5976	114.2584	PASS
50		5230.0408	7.8042	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.6590	126.0024	PASS
	120	5230.3824	73.1180	PASS
	138	5230.1129	21.5788	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11ac_80M -5210MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.3625	69.5697	PASS
-10		5210.5305	101.8254	PASS
0		5210.2331	44.7318	PASS
10		5210.3019	57.9462	PASS
20		5210.5451	104.6276	PASS
30		5210.5143	98.7128	PASS
40		5210.2666	51.1688	PASS
50		5210.2640	50.6782	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.1460	28.0264	PASS
	120	5210.3345	64.1943	PASS
	138	5210.7442	142.8420	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11ac_80M -5210MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.4812	92.3584	PASS
-10		5210.5653	108.4938	PASS
0		5210.3348	64.2690	PASS
10		5210.0677	13.0014	PASS
20		5210.3356	64.4216	PASS
30		5210.6756	129.6693	PASS
40		5210.2348	45.0676	PASS
50		5210.3835	73.6170	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.7008	134.5129	PASS
	120	5210.3866	74.1978	PASS
	138	5210.4983	95.6431	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21) - 802.11ac_80M -5210MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.7802	149.7487	PASS
-10		5210.4329	83.0912	PASS
0		5210.1542	29.6027	PASS
10		5210.1835	35.2135	PASS
20		5210.1737	33.3364	PASS
30		5210.4257	81.7101	PASS
40		5210.5869	112.6531	PASS
50		5210.7594	145.7566	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.7279	139.7167	PASS
	120	5210.7254	139.2263	PASS
	138	5210.5374	103.1543	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11a - 5180MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0887	17.1163	PASS
-10		5180.5071	97.8890	PASS
0		5180.3740	72.2046	PASS
10		5180.5395	104.1583	PASS
20		5180.7123	137.5089	PASS
30		5180.8525	164.5758	PASS
40		5180.8164	157.6098	PASS
50		5180.1383	26.6940	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.5639	108.8601	PASS
	120	5180.1083	20.8991	PASS
	138	5180.4873	94.0714	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11a - 5240MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.3555	67.8355	PASS
-10		5240.4524	86.3339	PASS
0		5240.7079	135.0952	PASS
10		5240.8639	164.8577	PASS
20		5240.7027	134.1055	PASS
30		5240.3337	63.6921	PASS
40		5240.1162	22.1745	PASS
50		5240.1353	25.8164	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.1654	31.5721	PASS
	120	5240.8446	161.1857	PASS
	138	5240.7330	139.8910	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11a - 5180MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.1420	27.4204	PASS
-10		5180.6090	117.5658	PASS
0		5180.5877	113.4515	PASS
10		5180.0849	16.3990	PASS
20		5180.1517	29.2911	PASS
30		5180.8098	156.3344	PASS
40		5180.0556	10.7265	PASS
50		5180.4764	91.9755	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.7048	136.0535	PASS
	120	5180.8351	161.2127	PASS
	138	5180.7304	141.0089	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11a - 5240MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7144	136.3329	PASS
-10		5240.0102	1.9498	PASS
0		5240.6325	120.7135	PASS
10		5240.5545	105.8173	PASS
20		5240.7621	145.4462	PASS
30		5240.7471	142.5751	PASS
40		5240.5938	113.3229	PASS
50		5240.0191	3.6478	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.7753	147.9502	PASS
	120	5240.2249	42.9254	PASS
	138	5240.6202	118.3569	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11a - 5180MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0640	12.3589	PASS
-10		5180.2622	50.6184	PASS
0		5180.3882	74.9330	PASS
10		5180.7390	142.6726	PASS
20		5180.7440	143.6197	PASS
30		5180.3253	62.7952	PASS
40		5180.6544	126.3292	PASS
50		5180.0059	1.1474	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.4199	81.0624	PASS
	120	5180.2986	57.6514	PASS
	138	5180.8751	168.9377	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11a - 5240MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.7538	143.8528	PASS
-10		5240.0041	0.7750	PASS
0		5240.4722	90.1182	PASS
10		5240.1578	30.1231	PASS
20		5240.5840	111.4528	PASS
30		5240.0766	14.6174	PASS
40		5240.0316	6.0337	PASS
50		5240.1958	37.3666	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.5990	114.3195	PASS
	120	5240.2733	52.1485	PASS
	138	5240.0592	11.3056	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11n_20M - 5180MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.5376	103.7877	PASS
-10		5180.3048	58.8451	PASS
0		5180.4055	78.2911	PASS
10		5180.5763	111.2530	PASS
20		5180.7391	142.6888	PASS
30		5180.6686	129.0799	PASS
40		5180.4440	85.7111	PASS
50		5180.0528	10.1970	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.6451	124.5305	PASS
	120	5180.8303	160.2857	PASS
	138	5180.3676	70.9683	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_20M - 5240MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.8997	171.6989	PASS
-10		5240.1168	22.2976	PASS
0		5240.1689	32.2240	PASS
10		5240.7039	134.3304	PASS
20		5240.2084	39.7783	PASS
30		5240.6632	126.5693	PASS
40		5240.4060	77.4805	PASS
50		5240.4967	94.7846	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.2372	45.2766	PASS
	120	5240.0380	7.2486	PASS
	138	5240.6154	117.4370	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_20M - 5180MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.0488	9.4236	PASS
-10		5180.4716	91.0379	PASS
0		5180.1402	27.0734	PASS
10		5180.4870	94.0183	PASS
20		5180.5631	108.6976	PASS
30		5180.3404	65.7051	PASS
40		5180.1937	37.3913	PASS
50		5180.6877	132.7696	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.3088	59.6071	PASS
	120	5180.8368	161.5366	PASS
	138	5180.1071	20.6833	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_20M - 5240MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.3866	73.7724	PASS
-10		5240.1628	31.0653	PASS
0		5240.4731	90.2938	PASS
10		5240.1942	37.0602	PASS
20		5240.2825	53.9211	PASS
30		5240.3809	72.6957	PASS
40		5240.8613	164.3710	PASS
50		5240.8597	164.0645	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.8880	169.4642	PASS
	120	5240.5485	104.6850	PASS
	138	5240.0962	18.3591	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11n_20M - 5180MHz (ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5180.6465	124.8030	PASS
-10		5180.8988	173.5118	PASS
0		5180.0202	3.8942	PASS
10		5180.3012	58.1384	PASS
20		5180.4517	87.1934	PASS
30		5180.7621	147.1243	PASS
40		5180.4147	80.0538	PASS
50		5180.2484	47.9521	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5180.2649	51.1415	PASS
	120	5180.8998	173.7014	PASS
	138	5180.6608	127.5726	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11n_20M - 5240MHz (ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5240.4597	87.7227	PASS
-10		5240.4639	88.5271	PASS
0		5240.1779	33.9416	PASS
10		5240.8935	170.5109	PASS
20		5240.0299	5.6997	PASS
30		5240.1066	20.3493	PASS
40		5240.7076	135.0372	PASS
50		5240.5780	110.3060	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5240.0469	8.9595	PASS
	120	5240.3948	75.3513	PASS
	138	5240.7199	137.3878	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_40M - 5190MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.0429	8.2711	PASS
-10		5190.7503	144.5626	PASS
0		5190.3888	74.9051	PASS
10		5190.3749	72.2285	PASS
20		5190.7487	144.2633	PASS
30		5190.4335	83.5321	PASS
40		5190.0052	1.0028	PASS
50		5190.0041	0.7917	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.1920	37.0026	PASS
	120	5190.4603	88.6980	PASS
	138	5190.5174	99.6920	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_40M - 5230MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.3677	70.3003	PASS
-10		5230.8760	167.4866	PASS
0		5230.7439	142.2460	PASS
10		5230.2882	55.1103	PASS
20		5230.3661	70.0082	PASS
30		5230.5769	110.3110	PASS
40		5230.6838	130.7462	PASS
50		5230.0182	3.4728	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.2751	52.5970	PASS
	120	5230.6726	128.5985	PASS
	138	5230.4033	77.1162	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_40M - 5190MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.4015	77.3568	PASS
-10		5190.1008	19.4252	PASS
0		5190.3112	59.9626	PASS
10		5190.1443	27.7942	PASS
20		5190.2867	55.2344	PASS
30		5190.3444	66.3652	PASS
40		5190.6892	132.7980	PASS
50		5190.1346	25.9424	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.3867	74.5112	PASS
	120	5190.8452	162.8613	PASS
	138	5190.6894	132.8382	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11n_40M - 5230MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.2069	39.5648	PASS
-10		5230.3486	66.6490	PASS
0		5230.8389	160.4103	PASS
10		5230.8757	167.4439	PASS
20		5230.3504	67.0057	PASS
30		5230.2592	49.5640	PASS
40		5230.7858	150.2497	PASS
50		5230.0925	17.6801	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.0488	9.3248	PASS
	120	5230.2896	55.3670	PASS
	138	5230.0498	9.5292	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_40M - 5190MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5190.5484	105.6725	PASS
-10		5190.6270	120.8134	PASS
0		5190.3667	70.6483	PASS
10		5190.3057	58.9101	PASS
20		5190.4966	95.6820	PASS
30		5190.0957	18.4470	PASS
40		5190.8512	164.0086	PASS
50		5190.6705	129.1864	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5190.0997	19.2195	PASS
	120	5190.2088	40.2258	PASS
	138	5190.3381	65.1353	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11n_40M -5230MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5230.8962	171.3630	PASS
-10		5230.7232	138.2710	PASS
0		5230.4194	80.1885	PASS
10		5230.5785	110.6076	PASS
20		5230.6180	118.1683	PASS
30		5230.1690	32.3197	PASS
40		5230.6512	124.5147	PASS
50		5230.3398	64.9680	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5230.7649	146.2495	PASS
	120	5230.3231	61.7725	PASS
	138	5230.5608	107.2287	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11ac_80M -5210MHz(ANT 0)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.8115	155.7634	PASS
-10		5210.3848	73.8522	PASS
0		5210.8176	156.9326	PASS
10		5210.2234	42.8813	PASS
20		5210.1136	21.8073	PASS
30		5210.0111	2.1286	PASS
40		5210.2059	39.5206	PASS
50		5210.0594	11.3924	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.8613	165.3082	PASS
	120	5210.5225	100.2906	PASS
	138	5210.0008	0.1538	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)- 802.11ac_80M -5210MHz(ANT 1)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.4504	86.4416	PASS
-10		5210.4974	95.4607	PASS
0		5210.3672	70.4870	PASS
10		5210.5252	100.8094	PASS
20		5210.4441	85.2318	PASS
30		5210.7786	149.4442	PASS
40		5210.4637	89.0000	PASS
50		5210.0897	17.2074	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.7710	147.9850	PASS
	120	5210.4026	77.2663	PASS
	138	5210.0050	0.9612	PASS

Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21) - 802.11ac_80M -5210MHz(ANT 2)		
Date of Test	2015/05/19	Test Site	SR7

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.2007	38.5199	PASS
-10		5210.5578	107.0700	PASS
0		5210.3829	73.4883	PASS
10		5210.1979	37.9840	PASS
20		5210.6352	121.9174	PASS
30		5210.4899	94.0248	PASS
40		5210.6956	133.5074	PASS
50		5210.4181	80.2427	PASS

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5210.2049	39.3369	PASS
	120	5210.2404	46.1364	PASS
	138	5210.1723	33.0682	PASS