6. Radiated Emission Band Edge

6.1. Test Equipment

The following test equipments are used during the test:

Radiated Emission Band Edge / CB1

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

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

6.2. Test Setup
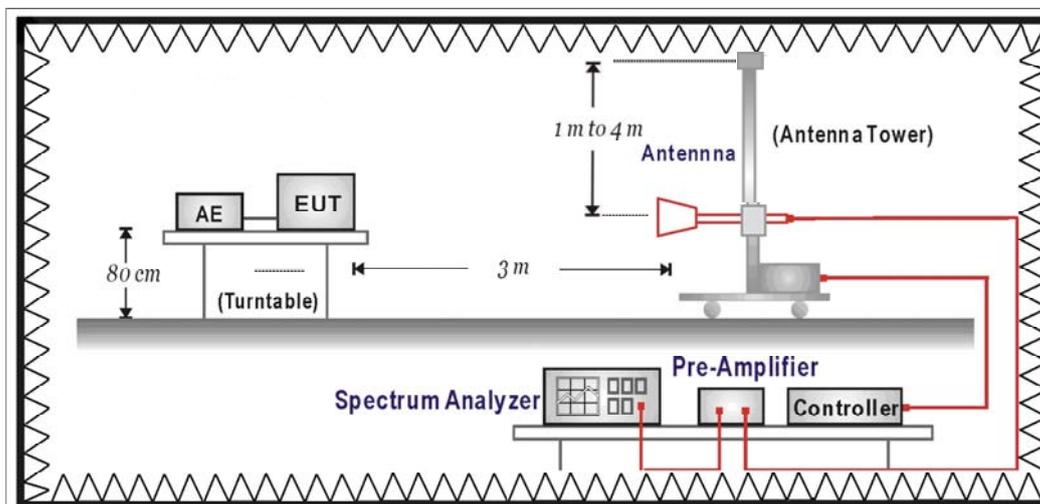
6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

6.5. Test Specification

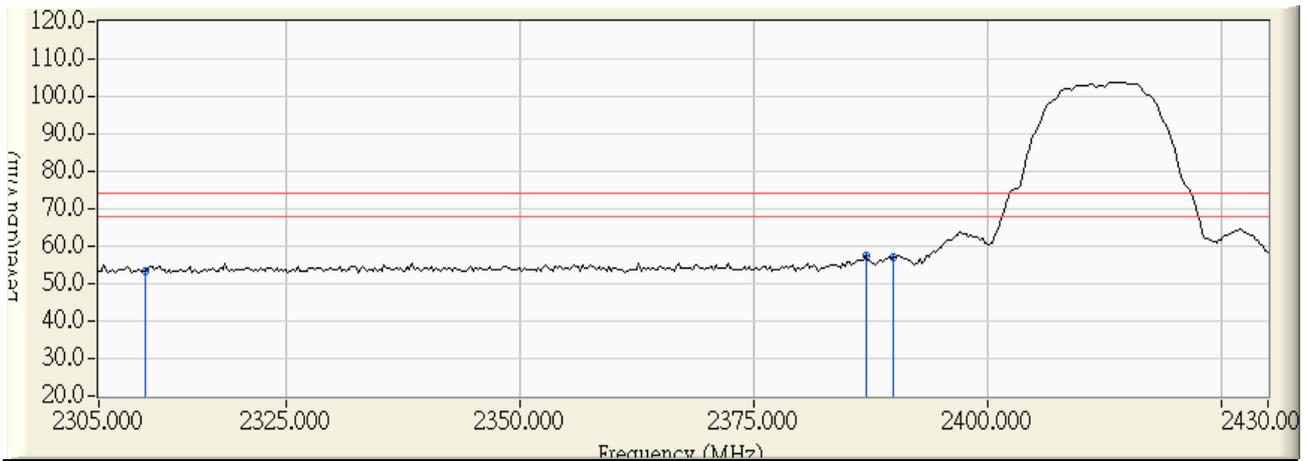According to FCC Part 15 Subpart C Paragraph 15.247: 2011

6.6. Uncertainty

The measurement uncertainty

± 3.9 dB above 1GHz

6.7. Test Result

Radiated is defined as

Site : CB1	Time : 2012/09/10 - 16:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit _2412MHz_802.11b

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	23.516	53.295	-20.705	74.000	PEAK
2	*	2387.000	30.548	26.767	57.315	-16.685	74.000	PEAK
3		2390.000	30.578	26.410	56.988	-17.012	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 16:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11b

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	13.484	43.263	-10.737	54.000	AVERAGE
2		2389.750	30.576	15.945	46.520	-7.480	54.000	AVERAGE
3	*	2390.000	30.578	16.013	46.591	-7.409	54.000	AVERAGE

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

Site : CB1	Time : 2012/09/10 - 16:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11b
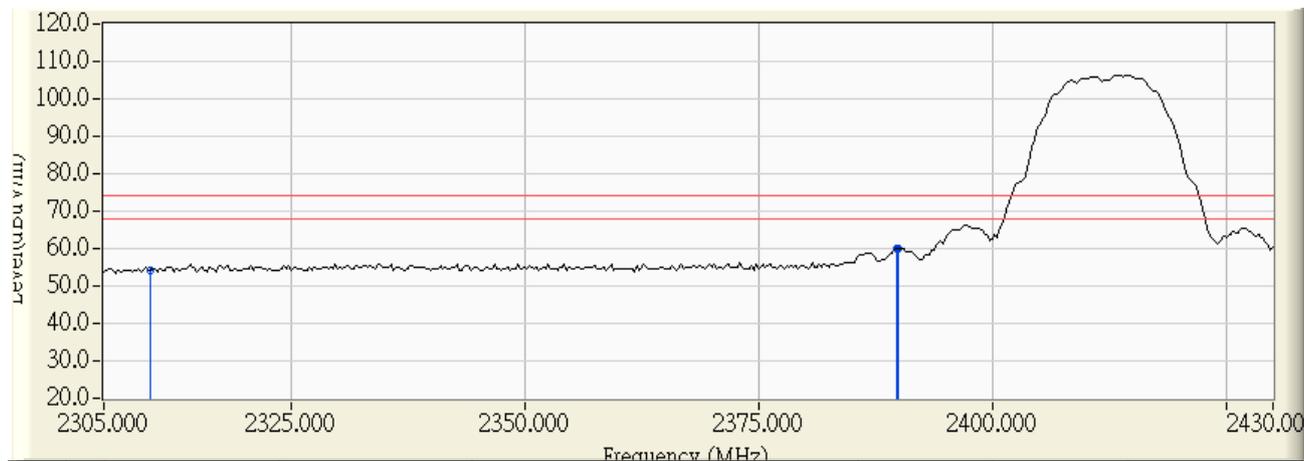
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	24.590	54.369	-19.631	74.000	PEAK
2	*	2389.750	30.576	29.438	60.013	-13.987	74.000	PEAK
3		2390.000	30.578	29.287	59.865	-14.135	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 16:35
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11b

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	13.507	43.286	-10.714	54.000	AVERAGE
2		2389.750	30.576	18.176	48.751	-5.249	54.000	AVERAGE
3	*	2390.000	30.578	18.634	49.212	-4.788	54.000	AVERAGE

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

QuieTek

Site : CB1	Time : 2012/09/10 - 16:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11b
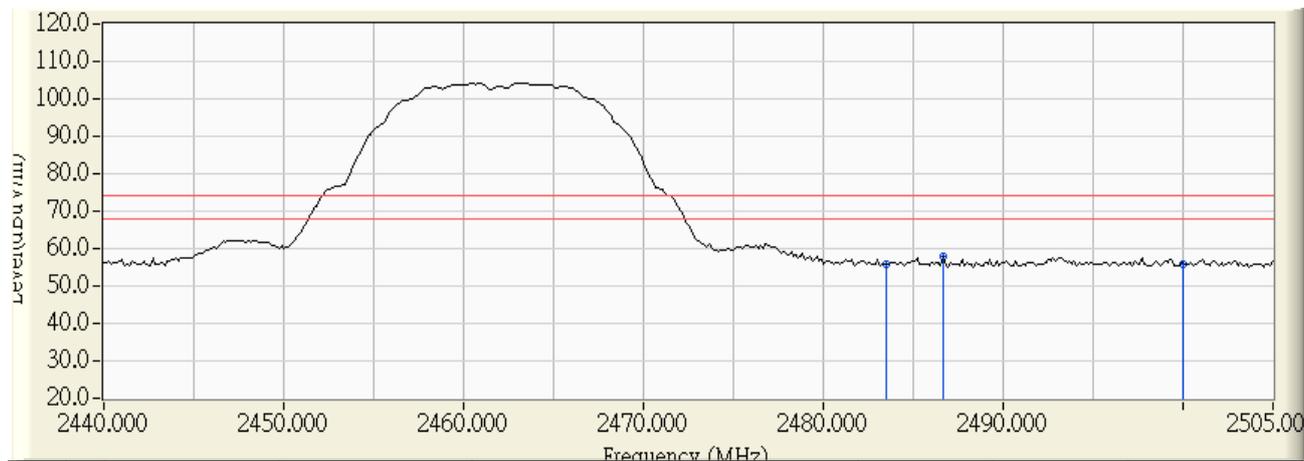
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	24.404	55.916	-18.084	74.000	PEAK
2	*	2486.670	31.543	26.202	57.746	-16.254	74.000	PEAK
3		2500.000	31.638	24.320	55.959	-18.041	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 16:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11b

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	13.762	45.274	-8.726	54.000	AVERAGE
2	*	2493.040	31.607	14.200	45.807	-8.193	54.000	AVERAGE
3		2500.000	31.638	13.564	45.203	-8.797	54.000	AVERAGE

Note:

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

Site : CB1	Time : 2012/09/10 - 16:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11b_17dBm
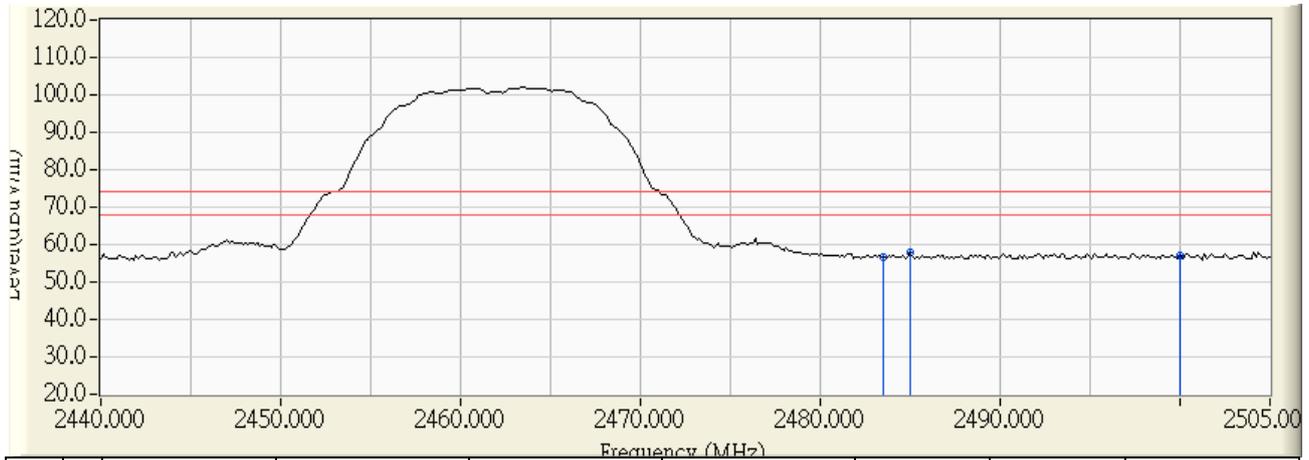
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	24.985	56.497	-17.503	74.000	PEAK
2	*	2484.980	31.527	26.351	57.878	-16.122	74.000	PEAK
3		2500.000	31.638	25.260	56.899	-17.101	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 16:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11b

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	13.674	45.186	-8.814	54.000	AVERAGE
2	*	2492.650	31.603	13.766	45.369	-8.631	54.000	AVERAGE
3		2500.000	31.638	13.456	45.095	-8.905	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/10 - 11:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11g
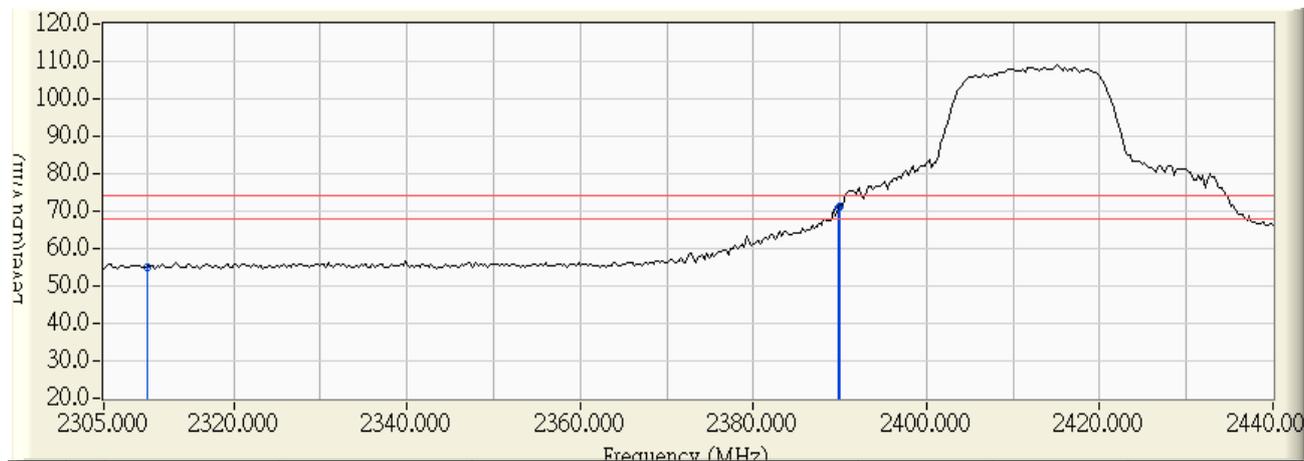
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	25.425	55.204	-18.796	74.000	PEAK
2		2389.780	30.576	40.344	70.920	-3.080	74.000	PEAK
3	*	2390.000	30.578	40.804	71.382	-2.618	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 11:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11g_
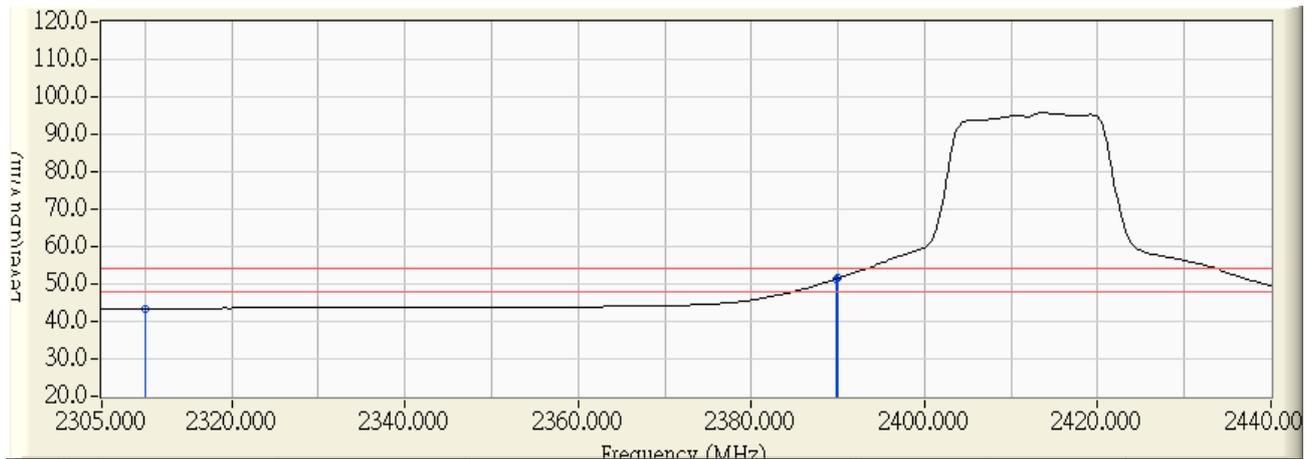
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	13.689	43.468	-10.532	54.000	AVERAGE
2		2389.780	30.576	20.813	51.389	-2.611	54.000	AVERAGE
3	*	2390.000	30.578	20.949	51.527	-2.473	54.000	AVERAGE

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

Site : CB1	Time : 2013/02/07 - 09:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11g
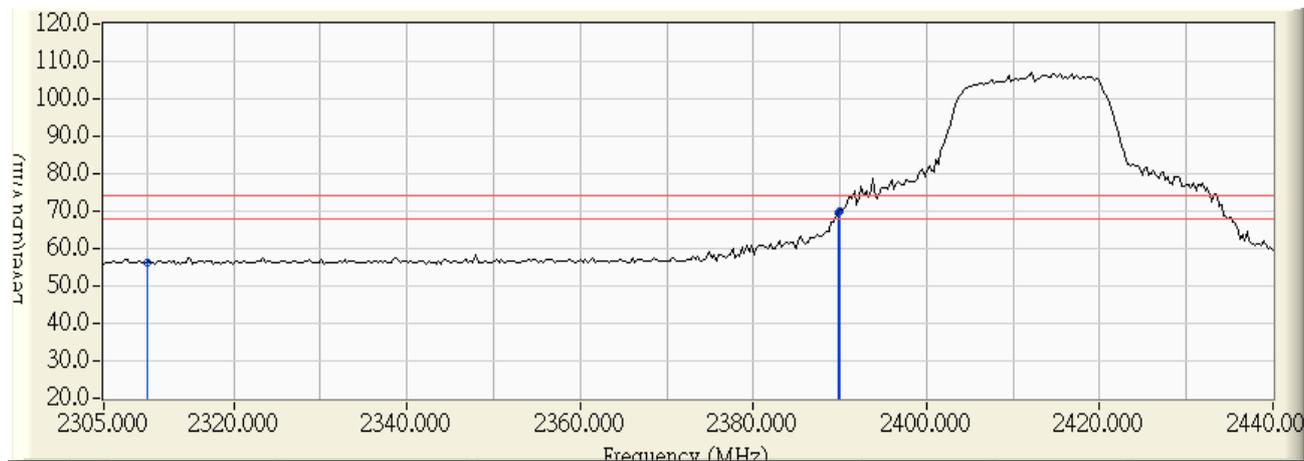
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	26.637	56.416	-17.584	74.000	PEAK
2		2389.780	30.576	39.012	69.588	-4.412	74.000	PEAK
3	*	2390.000	30.578	39.523	70.101	-3.899	74.000	PEAK

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

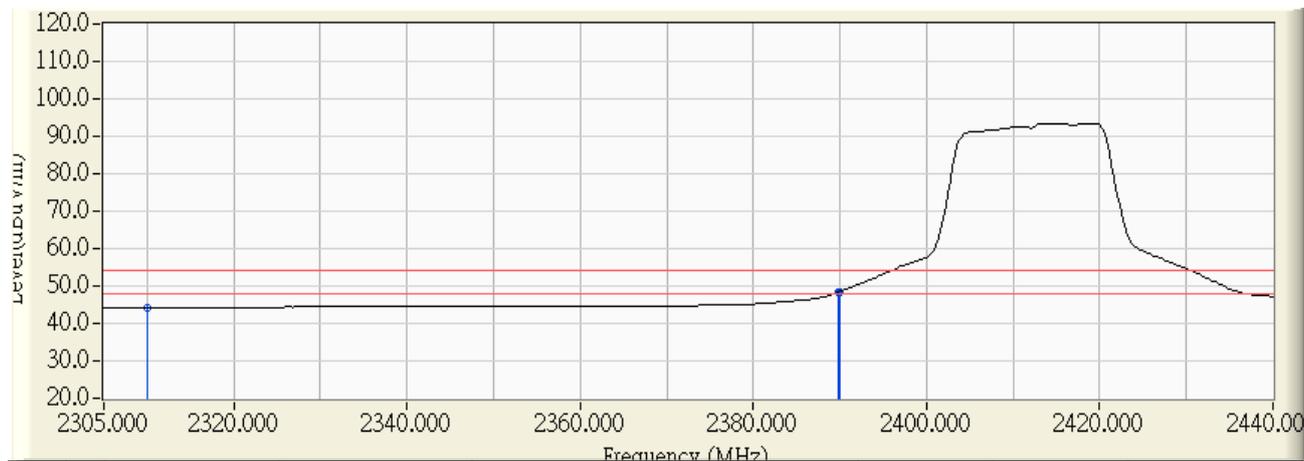| Site : CB1	Time : 2013/02/07 - 09:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11g

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	14.370	44.149	-9.851	54.000	AVERAGE
2		2389.780	30.576	17.677	48.253	-5.747	54.000	AVERAGE
3	*	2390.000	30.578	17.913	48.491	-5.509	54.000	AVERAGE

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

QuieTek

Site : CB1	Time : 2013/02/07 - 09:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11g
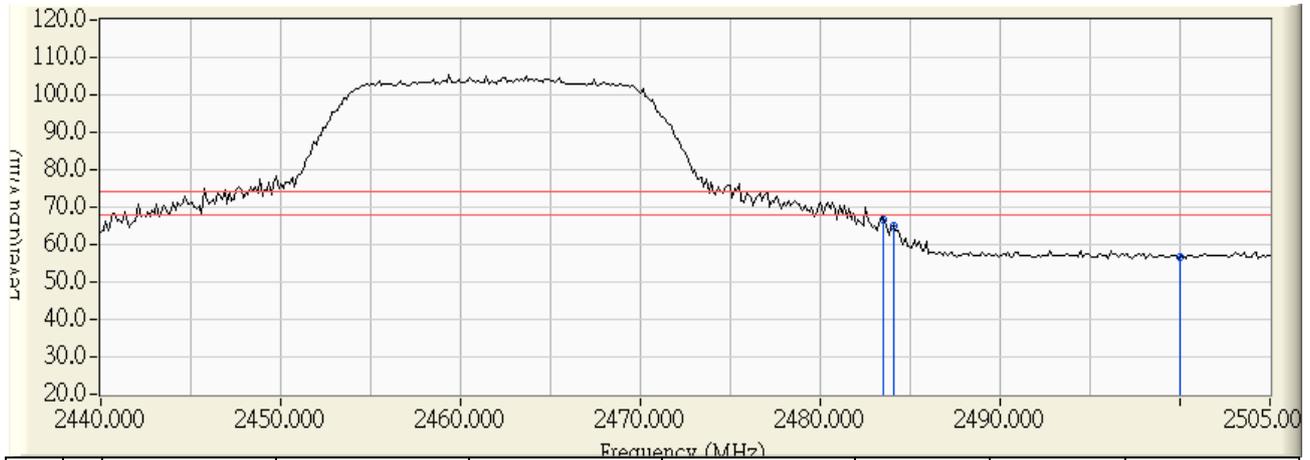
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	35.184	66.696	-7.304	74.000	PEAK
2		2484.070	31.517	33.557	65.075	-8.925	74.000	PEAK
3		2500.000	31.638	24.966	56.605	-17.395	74.000	PEAK

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

Site : CB1	Time : 2013/02/07 - 10:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11g

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	16.096	47.608	-6.392	54.000	AVERAGE
2		2483.680	31.514	15.991	47.505	-6.495	54.000	AVERAGE
3		2500.000	31.638	14.170	45.809	-8.191	54.000	AVERAGE

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

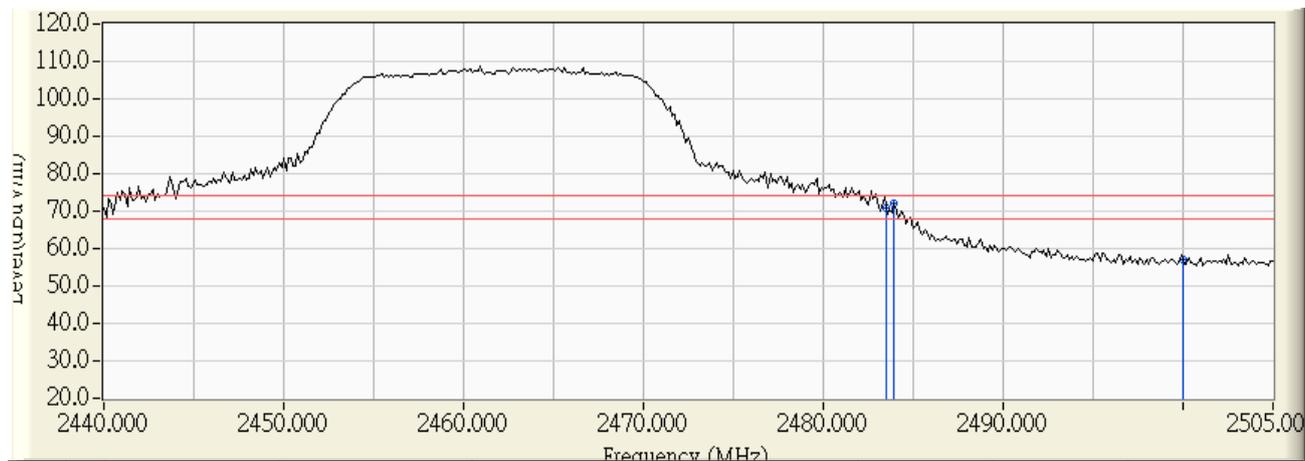| Site : CB1	Time : 2012/09/10 - 11:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11g

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	39.346	70.858	-3.142	74.000	PEAK
2	*	2483.940	31.516	40.461	71.977	-2.023	74.000	PEAK
3		2500.000	31.638	25.382	57.021	-16.979	74.000	PEAK

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

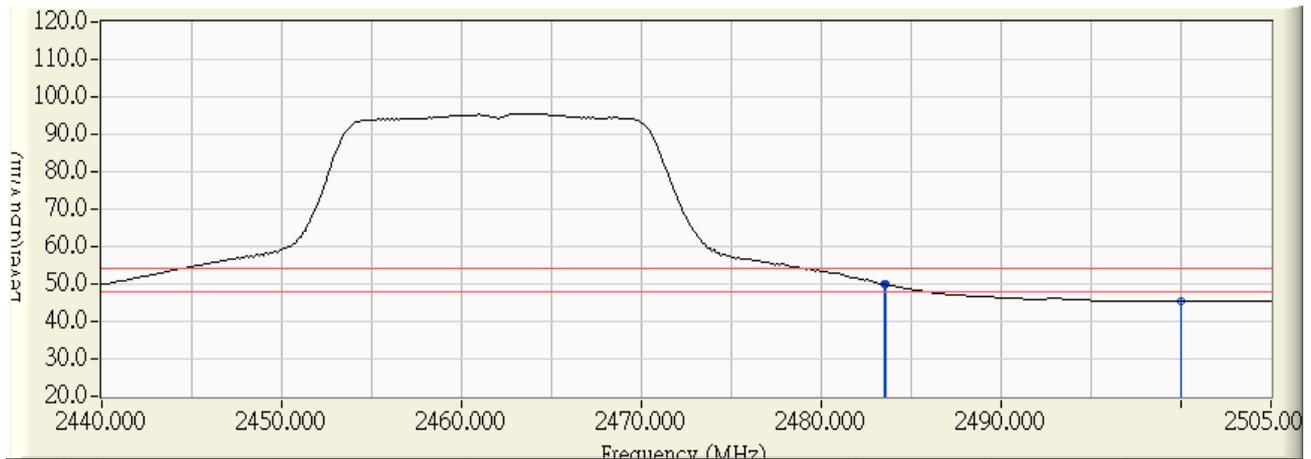| Site : CB1	Time : 2012/09/10 - 11:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11g

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	18.343	49.855	-4.145	54.000	AVERAGE
2	*	2483.550	31.513	18.369	49.881	-4.119	54.000	AVERAGE
3		2500.000	31.638	13.735	45.374	-8.626	54.000	AVERAGE

Note:

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

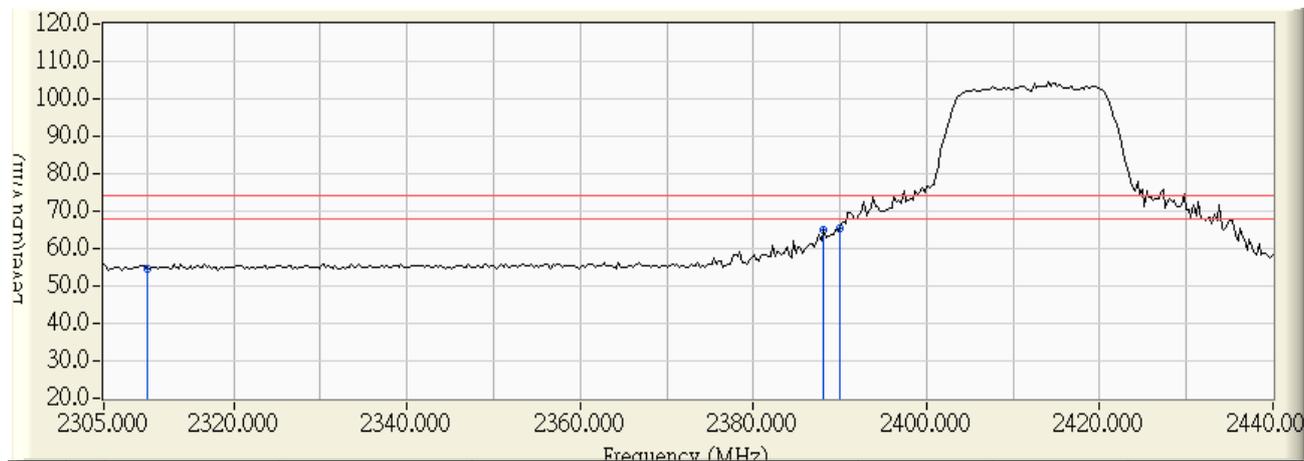| Site : CB1	Time : 2013/02/07 - 15:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	24.902	54.681	-19.319	74.000	PEAK
2		2388.160	30.559	34.233	64.793	-9.207	74.000	PEAK
3	*	2390.000	30.578	34.998	65.576	-8.424	74.000	PEAK

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

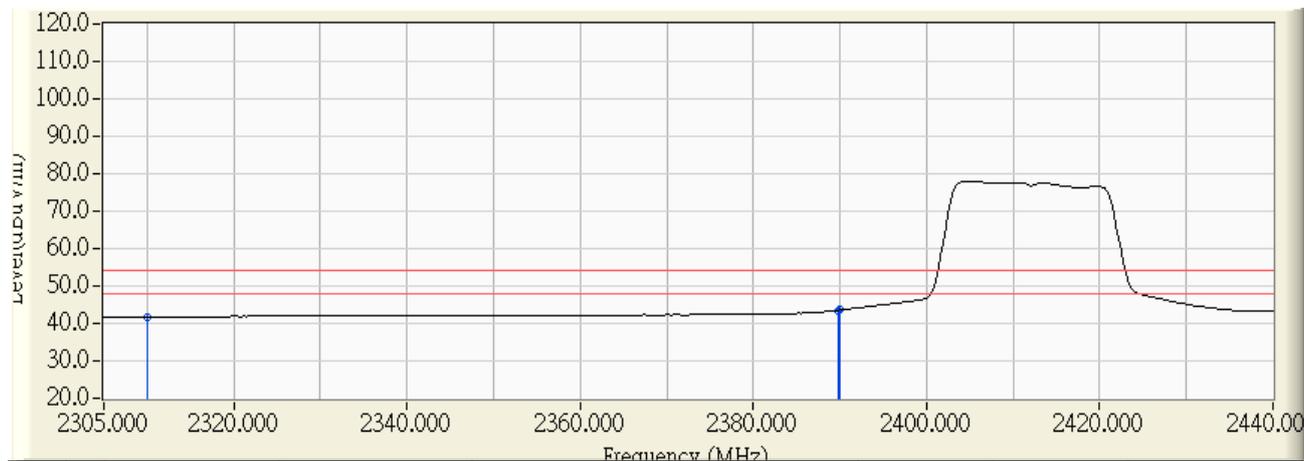| Site : CB1	Time : 2013/02/07 - 16:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	12.016	41.795	-12.205	54.000	AVERAGE
2		2389.780	30.576	12.921	43.497	-10.503	54.000	AVERAGE
3	*	2390.000	30.578	13.003	43.581	-10.419	54.000	AVERAGE

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

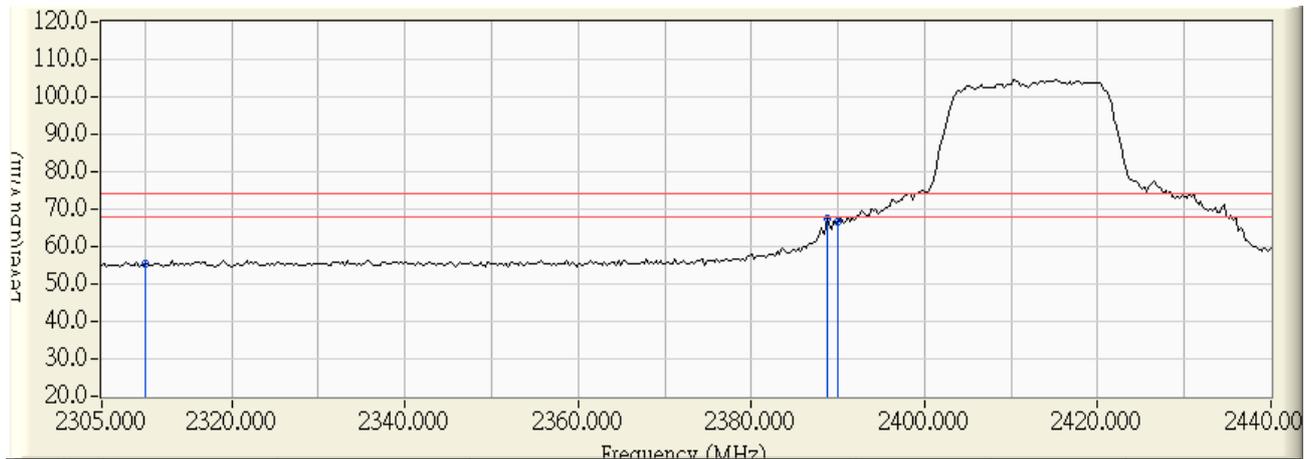| Site : CB1	Time : 2012/09/10 - 13:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	25.551	55.330	-18.670	74.000	PEAK
2	*	2388.700	30.565	36.865	67.430	-6.570	74.000	PEAK
3		2390.000	30.578	36.120	66.698	-7.302	74.000	PEAK

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

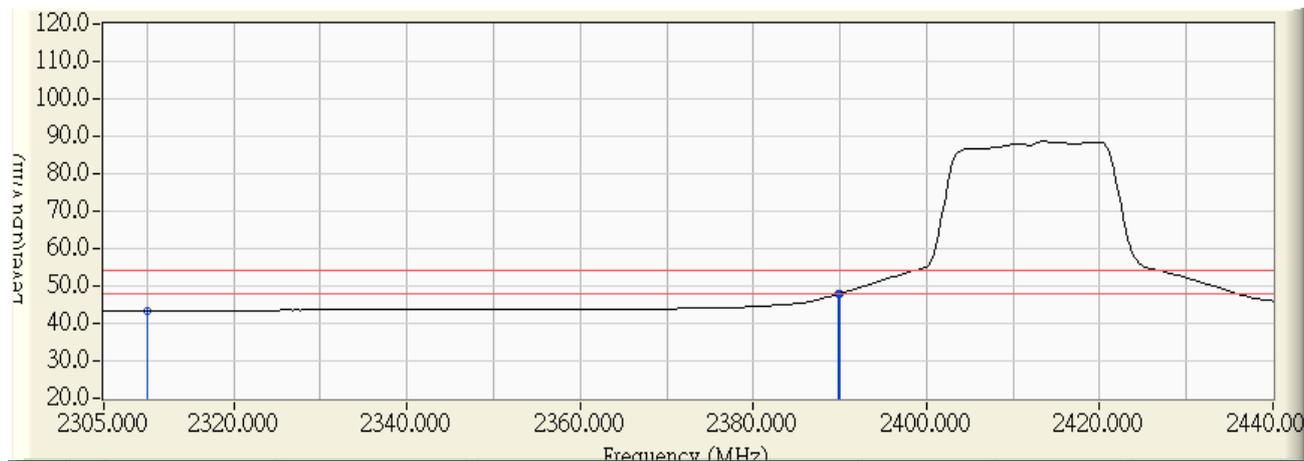| Site : CB1	Time : 2012/09/10 - 13:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2412MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	13.578	43.357	-10.643	54.000	AVERAGE
2		2389.780	30.576	17.219	47.795	-6.205	54.000	AVERAGE
3	*	2390.000	30.578	17.420	47.998	-6.002	54.000	AVERAGE

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

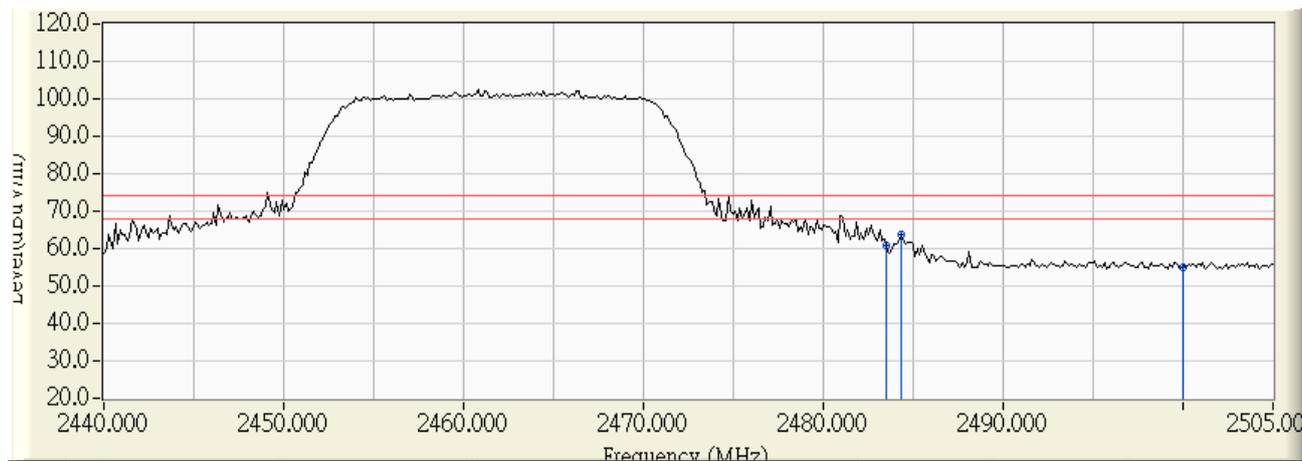| Site : CB1	Time : 2013/02/07 - 16:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	29.310	60.822	-13.178	74.000	PEAK
2	*	2484.330	31.520	32.068	63.588	-10.412	74.000	PEAK
3		2500.000	31.638	23.540	55.179	-18.821	74.000	PEAK

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

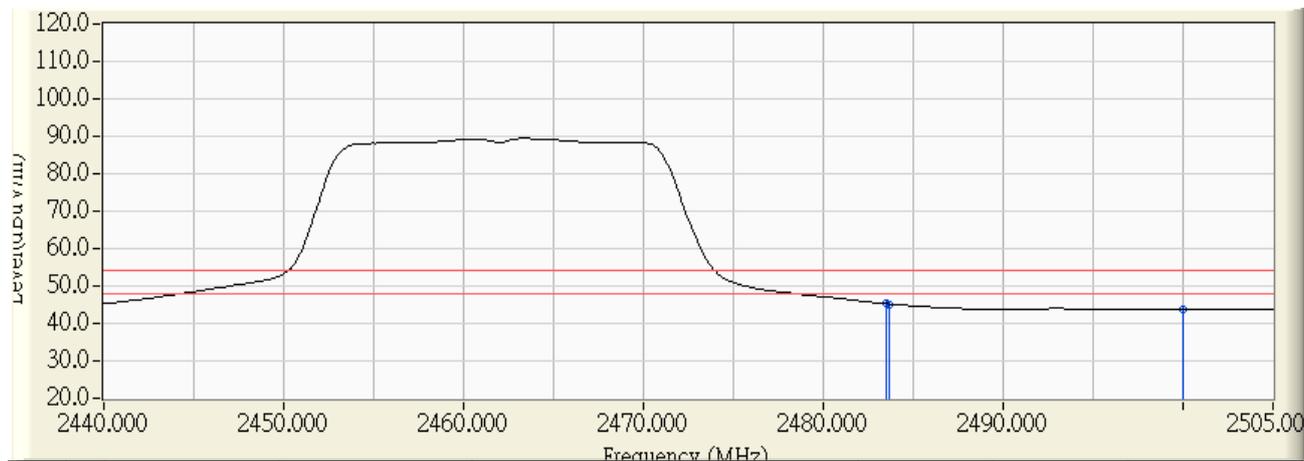| Site : CB1	Time : 2013/02/07 - 16:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	13.743	45.255	-8.745	54.000	AVERAGE
2		2483.680	31.514	13.667	45.181	-8.819	54.000	AVERAGE
3		2500.000	31.638	11.968	43.607	-10.393	54.000	AVERAGE

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

Site : CB1	Time : 2013/02/07 - 16:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11n(20M)
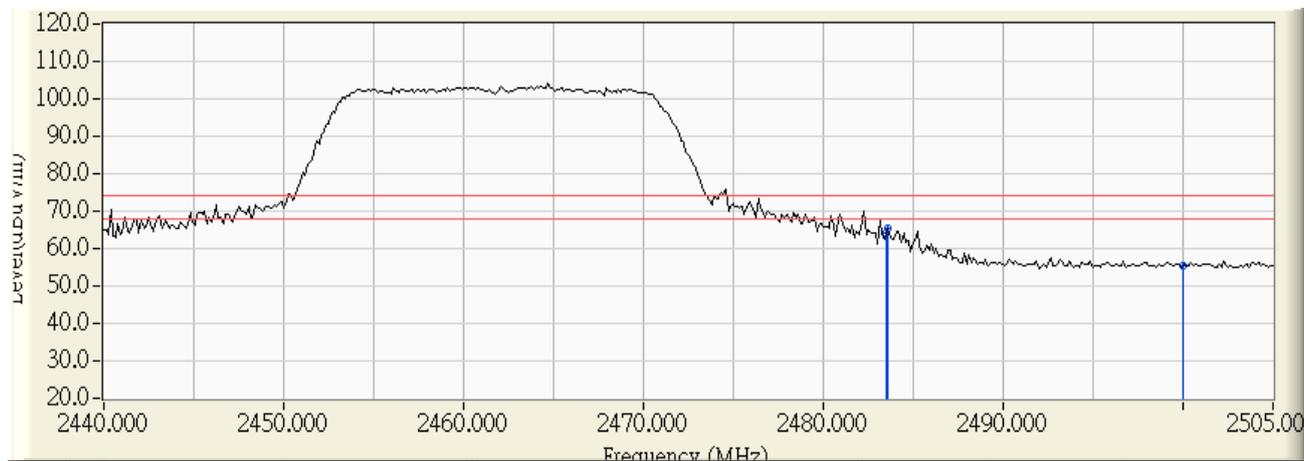
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	32.799	64.311	-9.689	74.000	PEAK
2	*	2483.550	31.513	33.985	65.497	-8.503	74.000	PEAK
3		2500.000	31.638	23.724	55.363	-18.637	74.000	PEAK

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

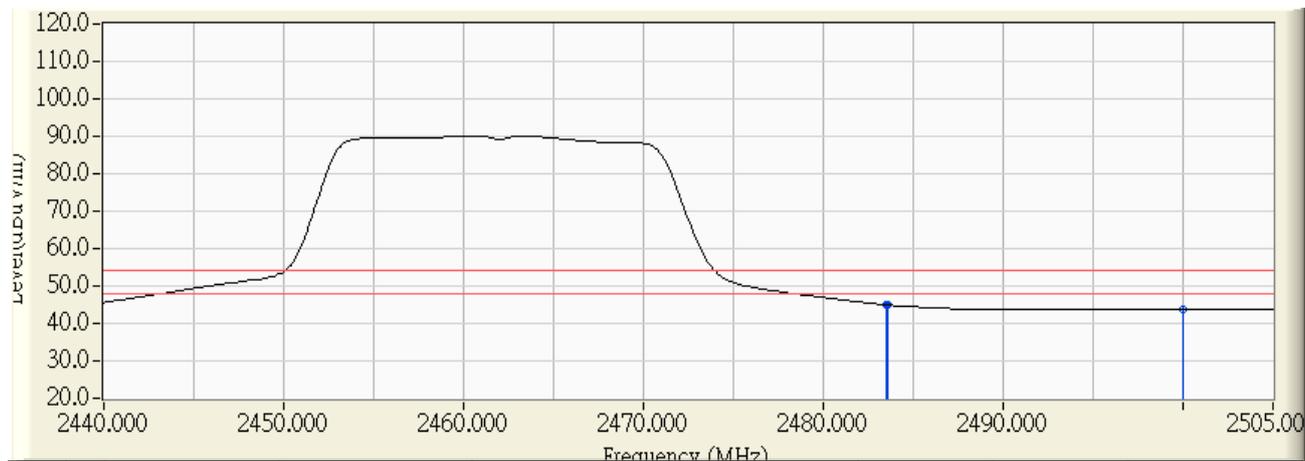| Site : CB1	Time : 2013/02/07 - 16:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2462MHz_802.11n(20M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	13.520	45.032	-8.968	54.000	AVERAGE
2		2483.550	31.513	13.516	45.028	-8.972	54.000	AVERAGE
3		2500.000	31.638	11.982	43.621	-10.379	54.000	AVERAGE

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

Site : CB1	Time : 2013/02/07 - 17:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2422MHz_802.11n(40M)
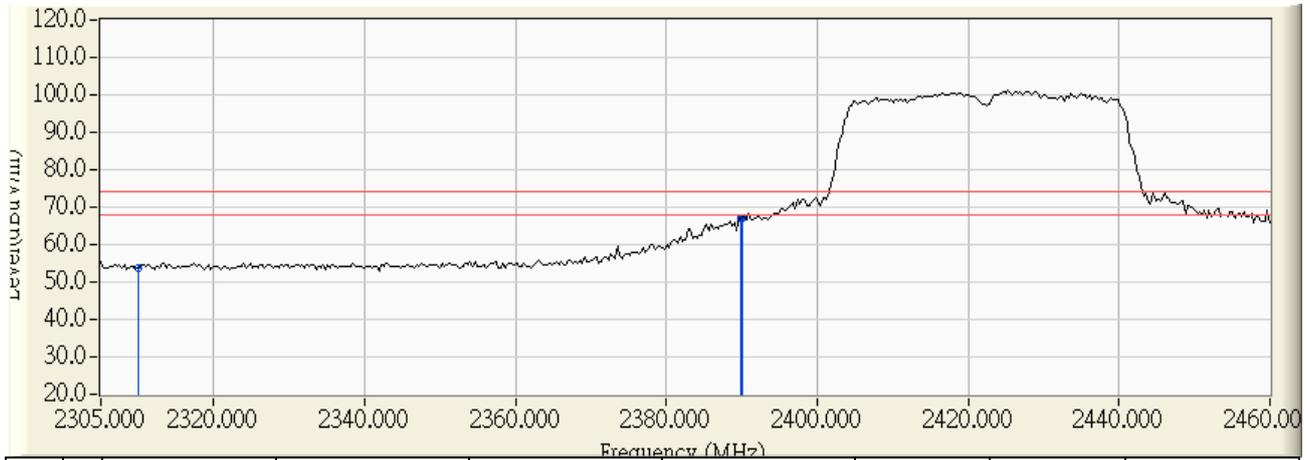
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	23.976	53.755	-20.245	74.000	PEAK
2		2389.940	30.577	36.544	67.121	-6.879	74.000	PEAK
3	*	2390.000	30.578	36.634	67.212	-6.788	74.000	PEAK

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

| Site : CB1	Time : 2013/02/07 - 17:13
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2422MHz_802.11n(40M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	12.115	41.894	-12.106	54.000	AVERAGE
2		2389.940	30.577	17.757	48.334	-5.666	54.000	AVERAGE
3	*	2390.000	30.578	17.763	48.341	-5.659	54.000	AVERAGE

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

Site : CB1	Time : 2012/09/10 - 13:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2422MHz_802.11n(40M)
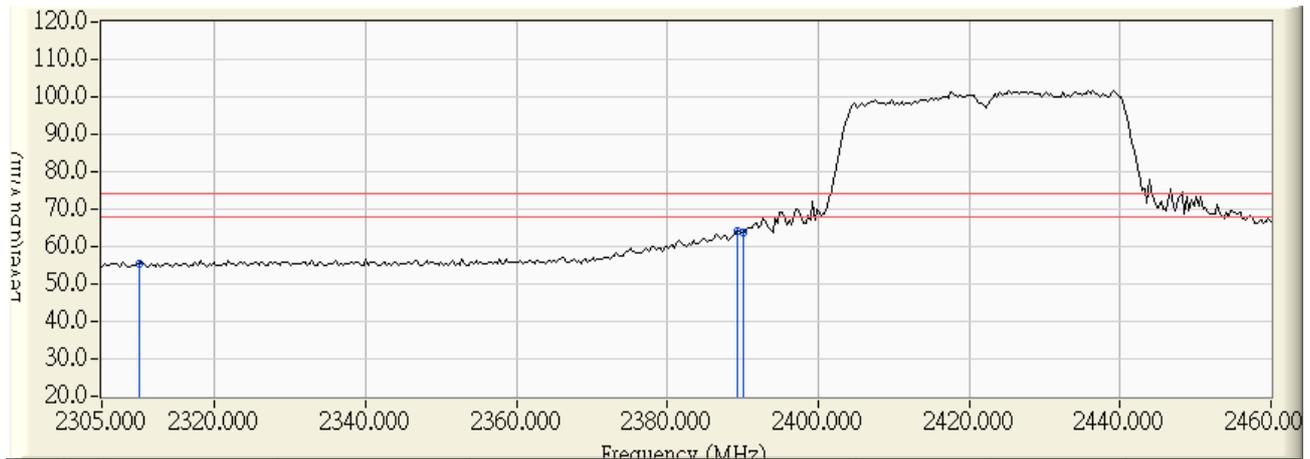
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	25.782	55.561	-18.439	74.000	PEAK
2	*	2389.320	30.571	33.612	64.183	-9.817	74.000	PEAK
3		2390.000	30.578	33.236	63.814	-10.186	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 13:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2422MHz_802.11n(40M)
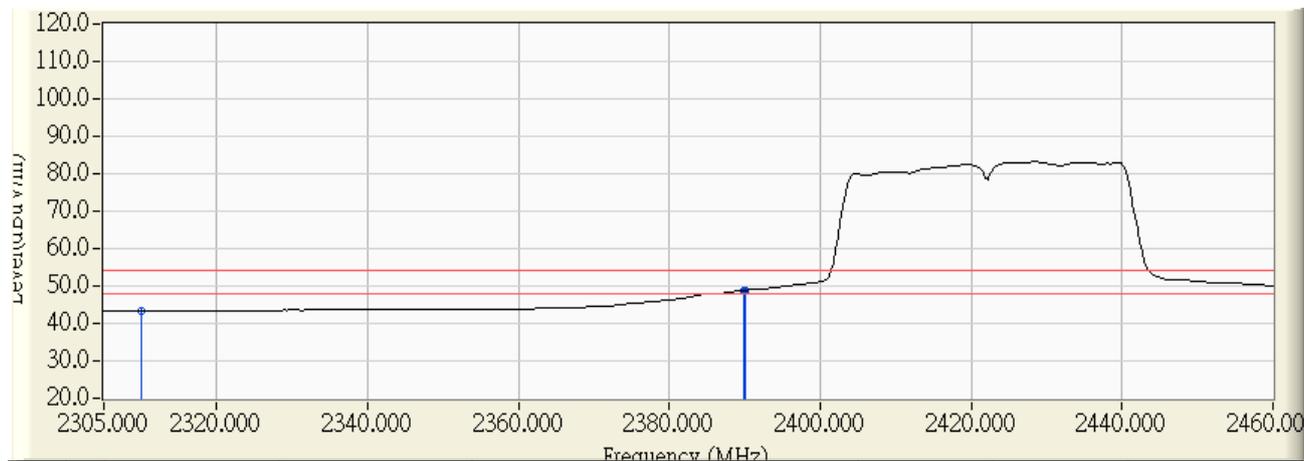
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	29.779	13.567	43.346	-10.654	54.000	AVERAGE
2		2389.940	30.577	18.294	48.871	-5.129	54.000	AVERAGE
3	*	2390.000	30.578	18.301	48.879	-5.121	54.000	AVERAGE

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

| Site : CB1	Time : 2013/02/07 - 16:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2452MHz_802.11n(40M)
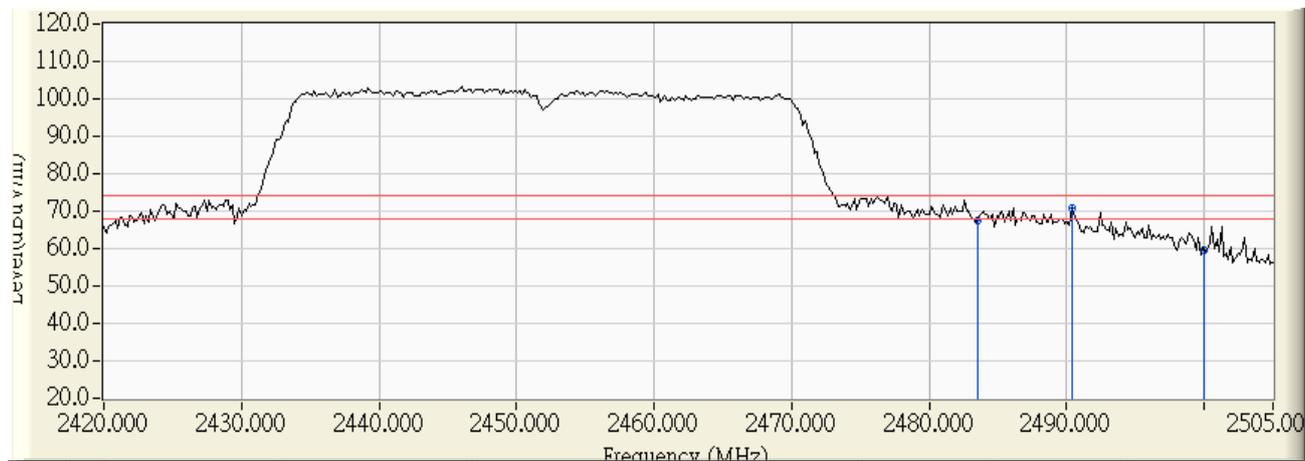
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	36.187	67.699	-6.301	74.000	PEAK
2	*	2490.380	31.580	39.265	70.846	-3.154	74.000	PEAK
3		2500.000	31.638	27.967	59.606	-14.394	74.000	PEAK

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

| Site : CB1	Time : 2013/02/07 - 17:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2452MHz_802.11n(40M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	20.408	51.920	-2.080	54.000	AVERAGE
2		2483.750	31.515	20.322	51.836	-2.164	54.000	AVERAGE
3		2500.000	31.638	14.796	46.435	-7.565	54.000	AVERAGE

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

Site : CB1	Time : 2012/09/10 - 13:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2452MHz_802.11n(40M)
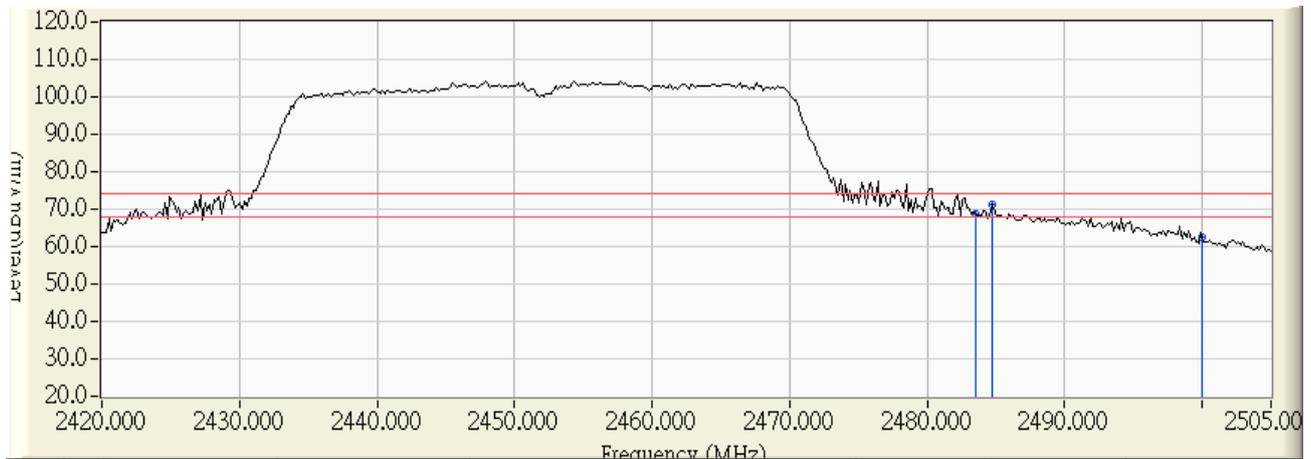
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	31.512	37.137	68.649	-5.351	74.000	PEAK
2	*	2484.770	31.525	39.896	71.421	-2.579	74.000	PEAK
3		2500.000	31.638	30.712	62.351	-11.649	74.000	PEAK

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

| Site : CB1	Time : 2012/09/10 - 13:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 5V (Power by PC)
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_2452MHz_802.11n(40M)

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	31.512	18.630	50.142	-3.858	54.000	AVERAGE
2		2484.090	31.518	18.421	49.939	-4.061	54.000	AVERAGE
3		2500.000	31.638	14.778	46.417	-7.583	54.000	AVERAGE

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

Site : CB1	Time : 2012/09/11 - 18:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5745MHz
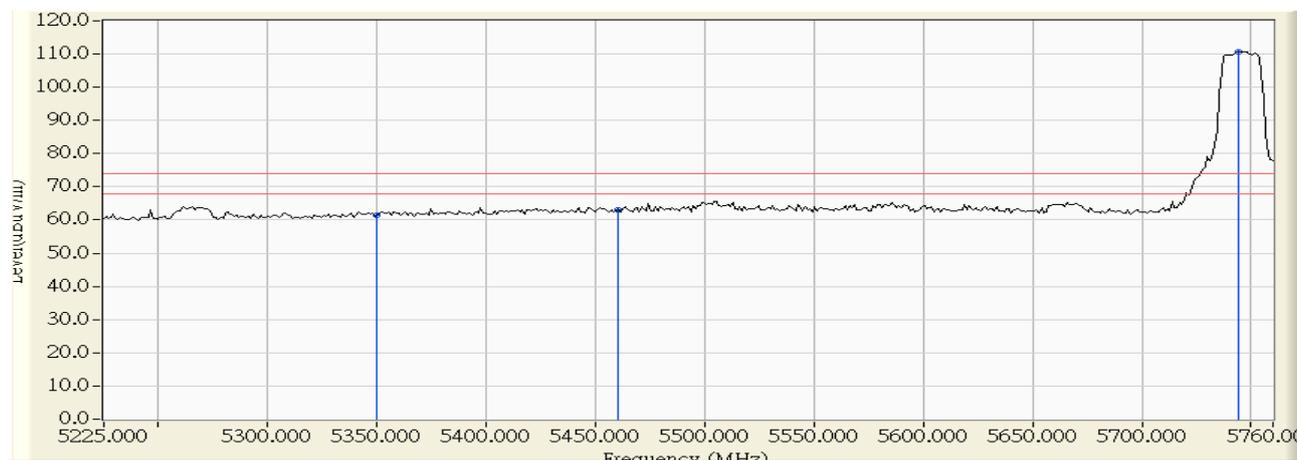
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	59.169	61.563	-12.437	74.000	PEAK
2		5460.000	3.253	59.800	63.053	-10.947	74.000	PEAK
3	*	5743.950	2.709	108.066	110.775	36.775	74.000	PEAK

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

Site : CB1	Time : 2012/09/11 - 18:45
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5745MHz
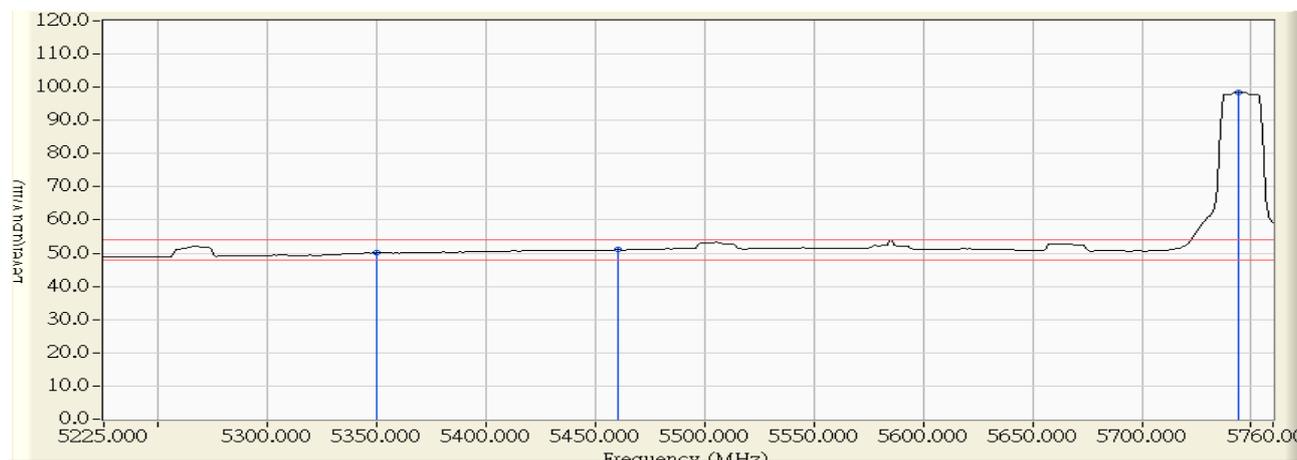
		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	2.394	47.650	50.044	-3.956	54.000	AVERAGE
2		5460.000	3.253	47.771	51.024	-2.976	54.000	AVERAGE
3	*	5743.950	2.709	95.772	98.481	44.481	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 18:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5745MHz
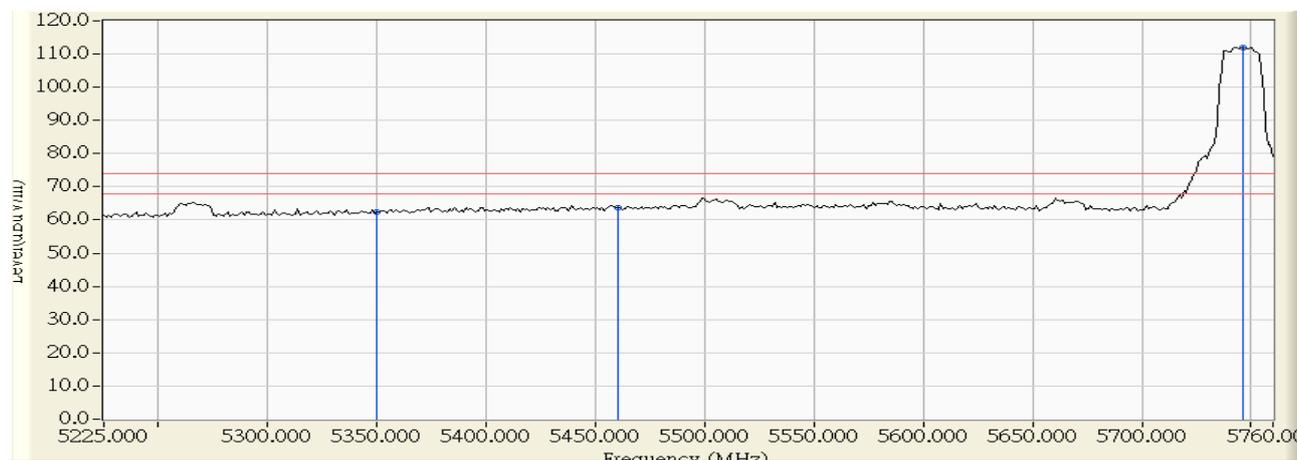
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	59.912	62.306	-11.694	74.000	PEAK
2		5460.000	3.253	60.475	63.728	-10.272	74.000	PEAK
3	*	5746.090	2.702	109.187	111.889	37.889	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 19:06
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5745MHz
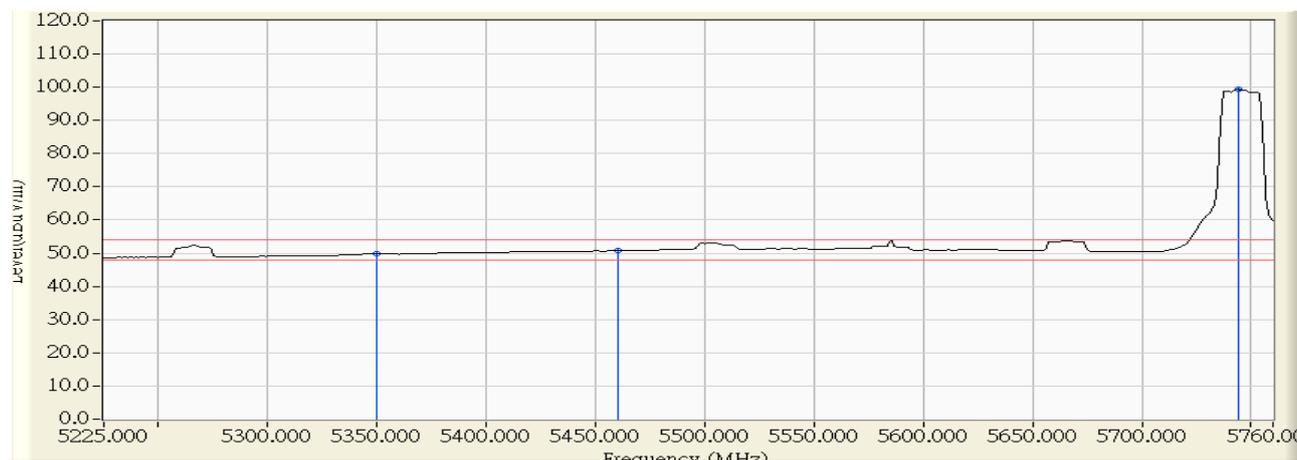
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	47.353	49.747	-4.253	54.000	AVERAGE
2		5460.000	3.253	47.512	50.765	-3.235	54.000	AVERAGE
3	*	5743.950	2.709	96.577	99.286	45.286	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 19:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5825MHz
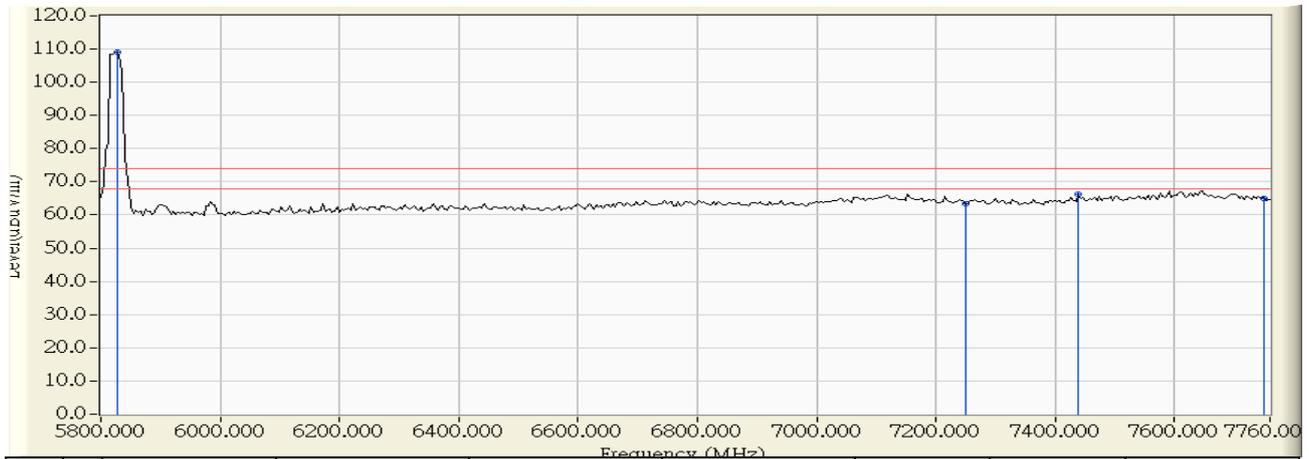
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5827.440	2.416	106.589	109.005	35.005	74.000	PEAK
2		7250.000	5.530	57.711	63.241	-10.759	74.000	PEAK
3		7438.560	5.985	60.381	66.366	-7.634	74.000	PEAK
4		7750.000	6.593	58.466	65.059	-8.941	74.000	PEAK

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

Site : CB1	Time : 2012/09/11 - 19:26
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5825MHz
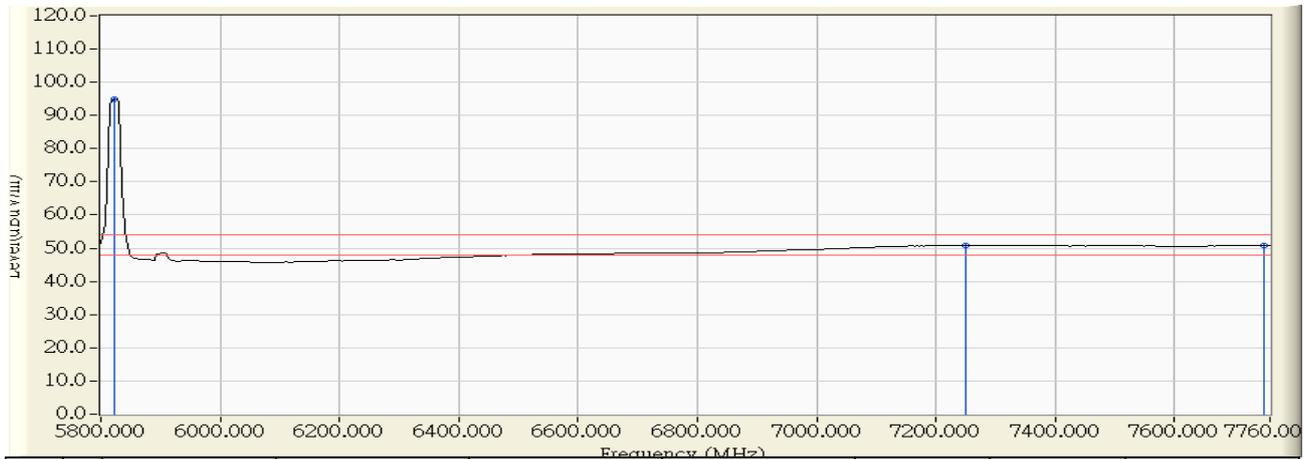
		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5823.520	2.430	92.408	94.838	40.838	54.000	AVERAGE
2		7250.000	5.530	45.274	50.804	-3.196	54.000	AVERAGE
3		7750.000	6.593	44.162	50.755	-3.245	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 19:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5825MHz
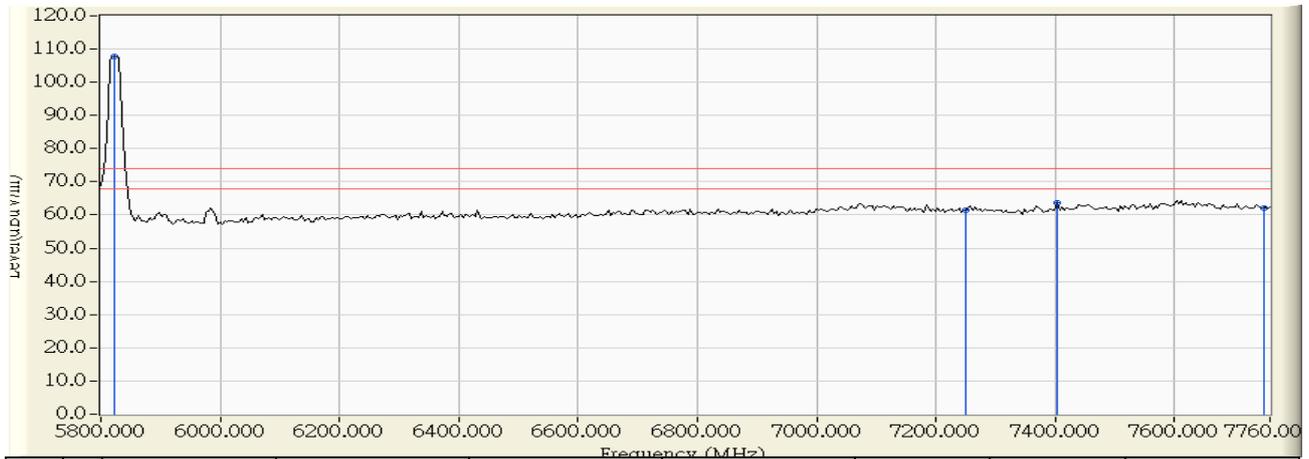
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5823.520	2.430	105.432	107.862	33.862	74.000	PEAK
2		7250.000	5.530	55.880	61.410	-12.590	74.000	PEAK
3		7403.280	5.900	57.742	63.642	-10.358	74.000	PEAK
4		7750.000	6.593	55.588	62.181	-11.819	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 19:45
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11A 5825MHz
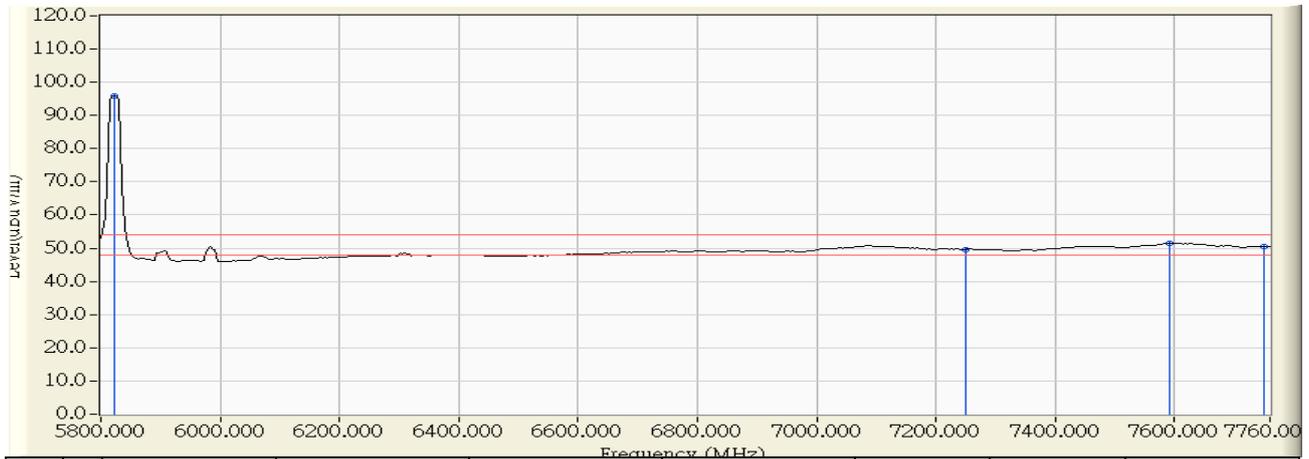
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5823.520	2.430	93.379	95.809	41.809	54.000	AVERAGE
2		7250.000	5.530	44.135	49.665	-4.335	54.000	AVERAGE
3		7591.440	6.302	45.077	51.379	-2.621	54.000	AVERAGE
4		7750.000	6.593	43.852	50.445	-3.555	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 19:57
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5745MHz
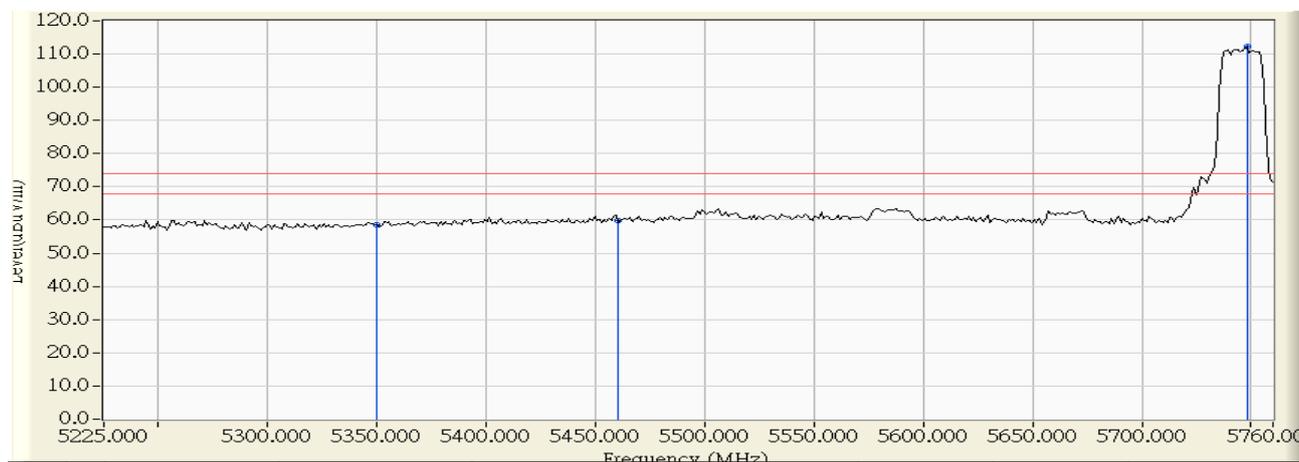
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	56.110	58.504	-15.496	74.000	PEAK
2		5460.000	3.253	56.731	59.984	-14.016	74.000	PEAK
3	*	5748.230	2.694	109.493	112.187	38.187	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 20:09
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5745MHz
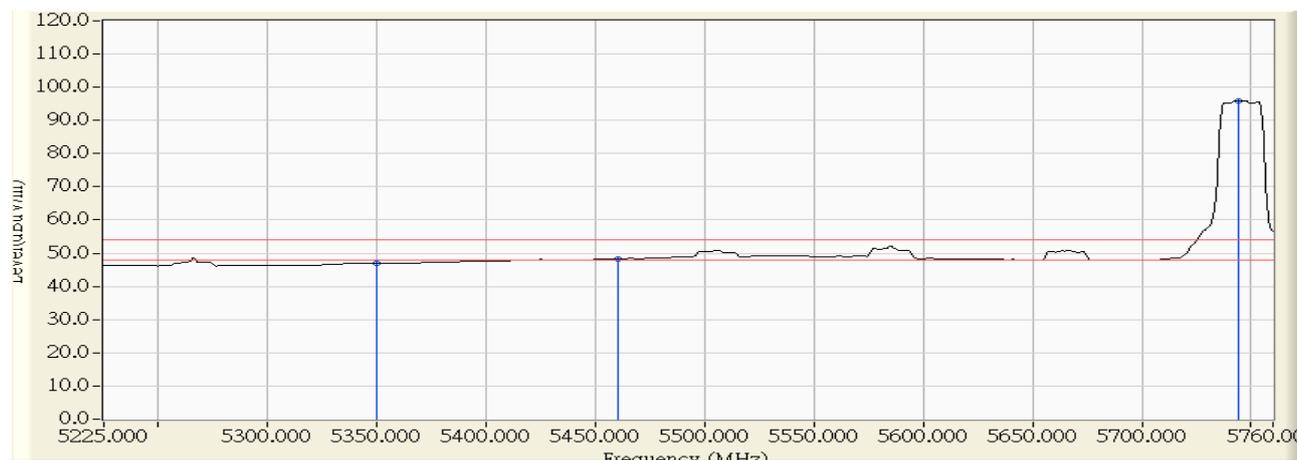
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	44.696	47.090	-6.910	54.000	AVERAGE
2		5460.000	3.253	45.095	48.348	-5.652	54.000	AVERAGE
3	*	5743.950	2.709	93.268	95.977	41.977	54.000	AVERAGE

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

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Site : CB1	Time : 2012/09/11 - 20:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5745MHz
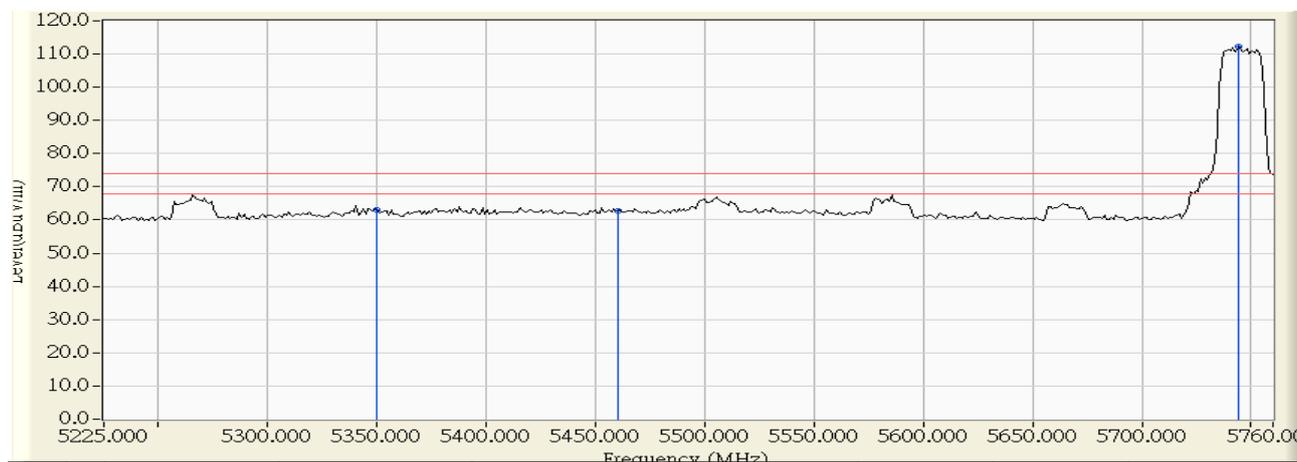
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	60.508	62.902	-11.098	74.000	PEAK
2		5460.000	3.253	59.436	62.689	-11.311	74.000	PEAK
3	*	5743.950	2.709	109.653	112.362	38.362	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 20:22
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5745MHz
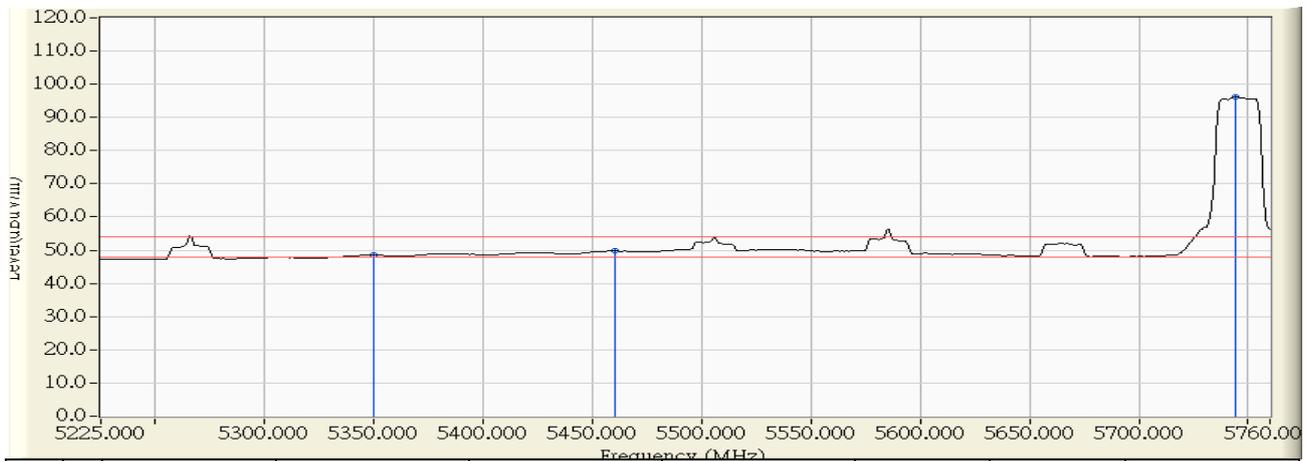
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	46.051	48.445	-5.555	54.000	AVERAGE
2		5460.000	3.253	46.524	49.777	-4.223	54.000	AVERAGE
3	*	5743.950	2.709	93.481	96.190	42.190	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 20:35
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5825MHz
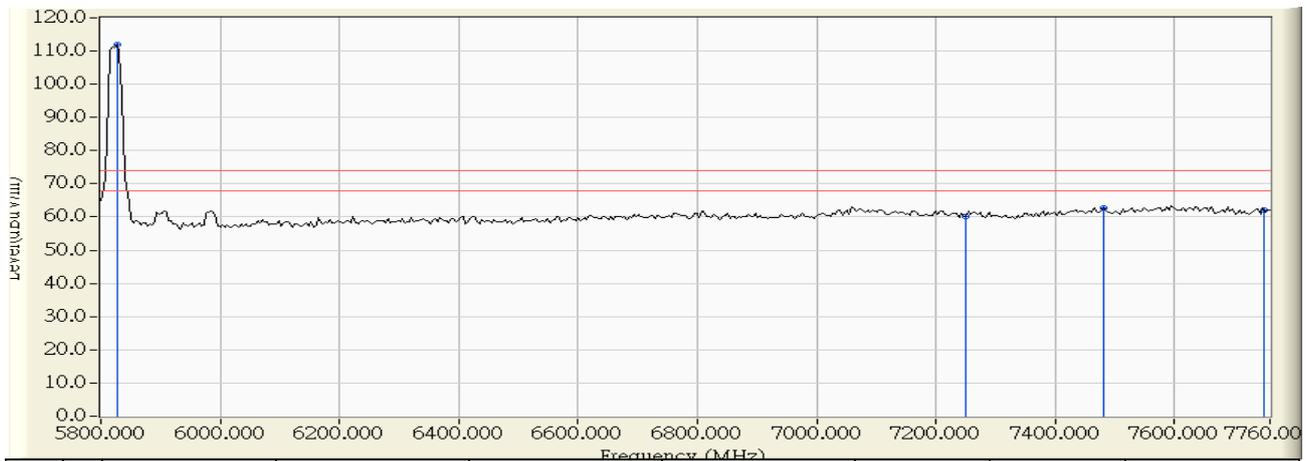
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5827.440	2.416	109.393	111.809	37.809	74.000	PEAK
2		7250.000	5.530	54.772	60.302	-13.698	74.000	PEAK
3		7481.680	6.089	56.772	62.861	-11.139	74.000	PEAK
4		7750.000	6.593	55.505	62.098	-11.902	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 20:46
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5825MHz
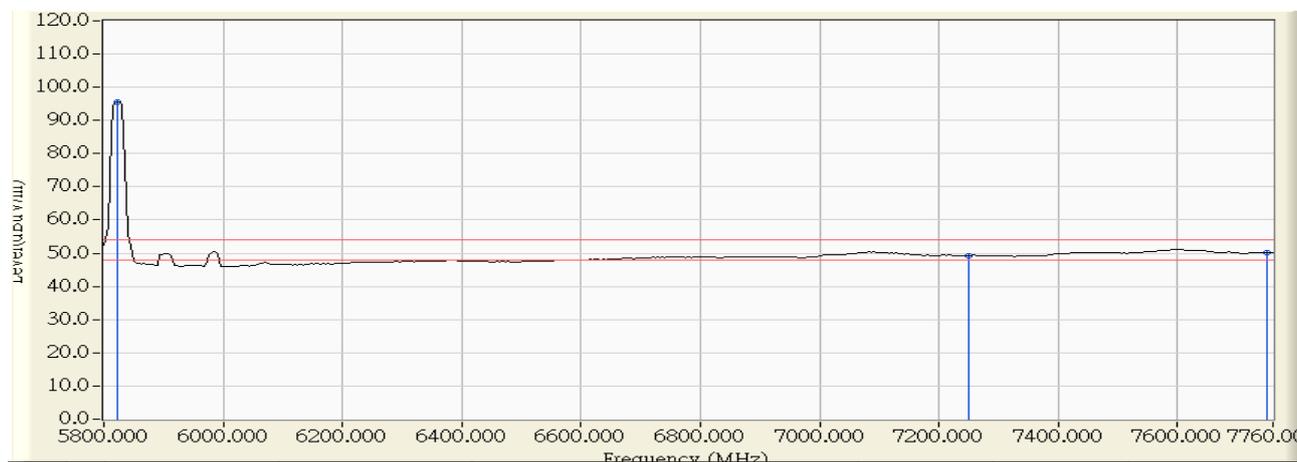
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5823.520	2.430	93.216	95.646	41.646	54.000	AVERAGE
2		7250.000	5.530	43.825	49.355	-4.645	54.000	AVERAGE
3		7750.000	6.593	43.634	50.227	-3.773	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 20:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5825MHz
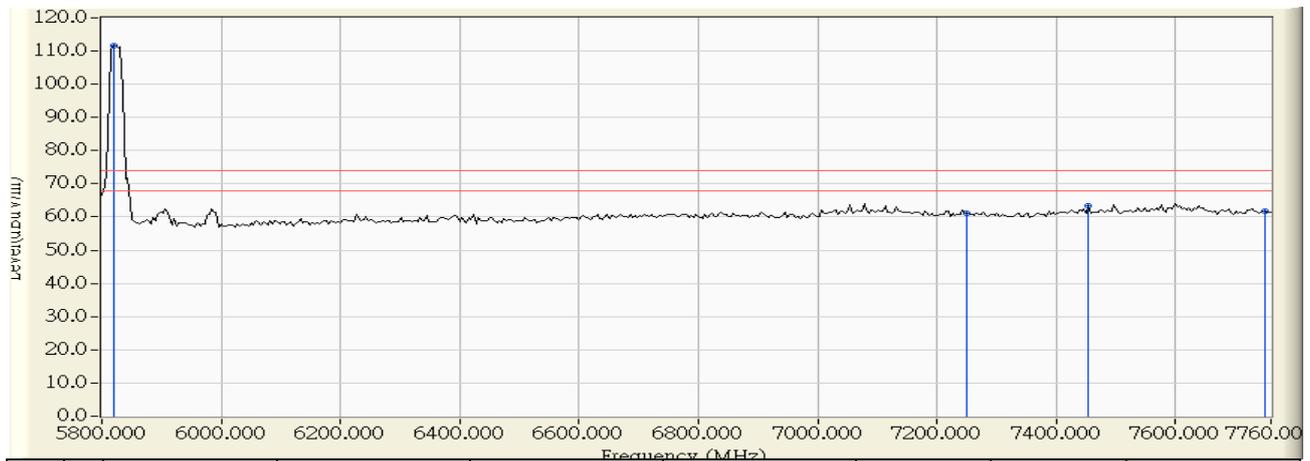
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5819.600	2.444	109.231	111.675	37.675	74.000	PEAK
2		7250.000	5.530	55.509	61.039	-12.961	74.000	PEAK
3		7454.240	6.022	57.242	63.265	-10.735	74.000	PEAK
4		7750.000	6.593	55.136	61.729	-12.271	74.000	PEAK

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

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| Site : CB1	Time : 2012/09/11 - 21:05
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n20 5825MHz

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5823.520	2.430	93.526	95.956	41.956	54.000	AVERAGE
2		7250.000	5.530	43.731	49.261	-4.739	54.000	AVERAGE
3		7626.720	6.366	44.486	50.852	-3.148	54.000	AVERAGE
4		7750.000	6.593	43.607	50.200	-3.800	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 21:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5755MHz
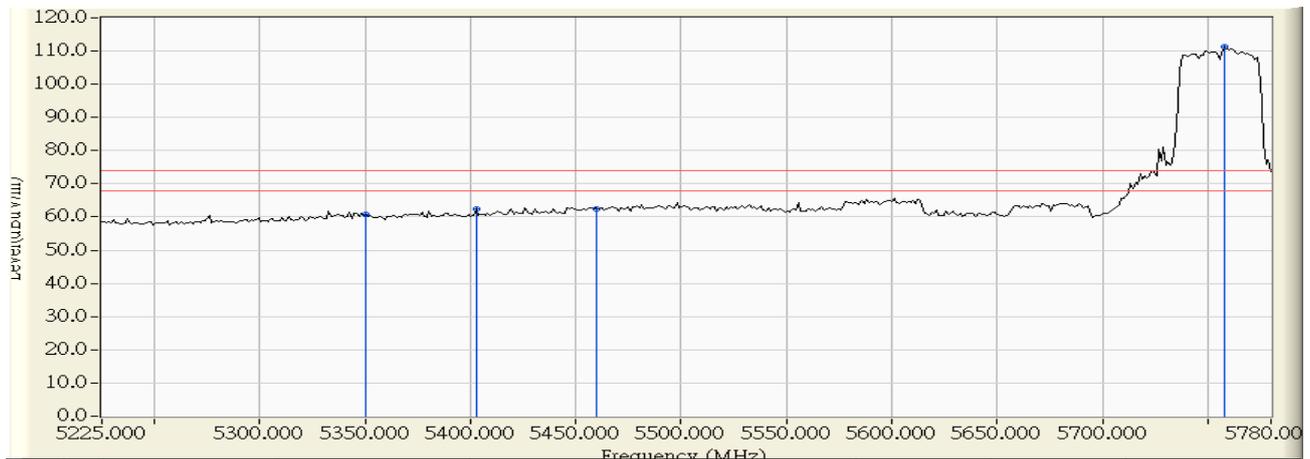
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	58.410	60.804	-13.196	74.000	PEAK
2		5402.600	2.804	59.605	62.410	-11.590	74.000	PEAK
3		5460.000	3.253	59.148	62.401	-11.599	74.000	PEAK
4	*	5757.800	2.661	108.494	111.155	37.155	74.000	PEAK

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

Site : CB1	Time : 2012/09/11 - 21:26
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5755MHz
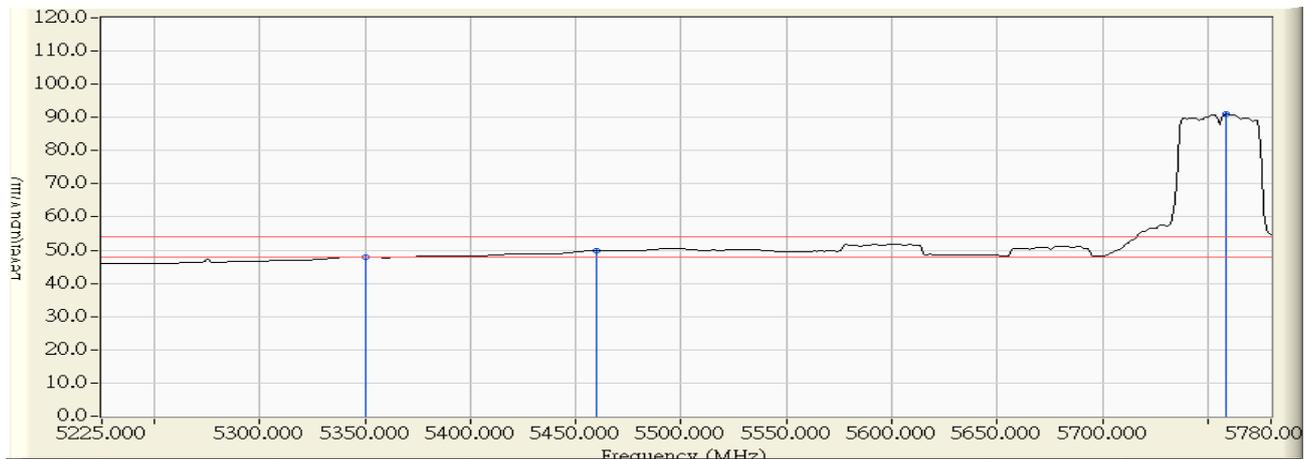
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	45.592	47.986	-6.014	54.000	AVERAGE
2		5460.000	3.253	46.710	49.963	-4.037	54.000	AVERAGE
3	*	5758.910	2.656	88.287	90.944	36.944	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 21:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5755MHz
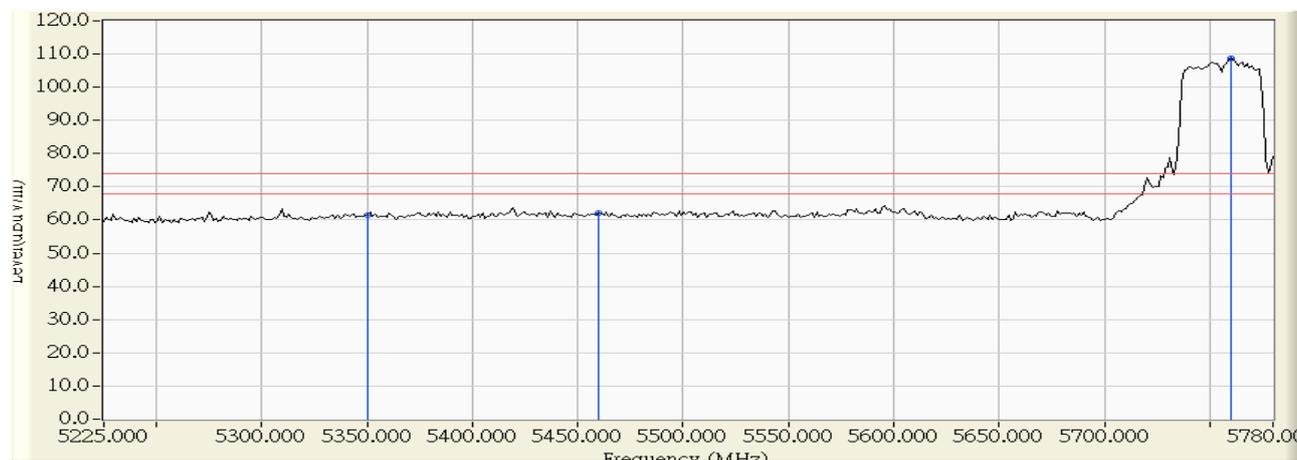
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	59.204	61.598	-12.402	74.000	PEAK
2		5460.000	3.253	58.740	61.993	-12.007	74.000	PEAK
3	*	5760.020	2.653	106.148	108.801	34.801	74.000	PEAK

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

Site : CB1	Time : 2012/09/11 - 21:43
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5755MHz
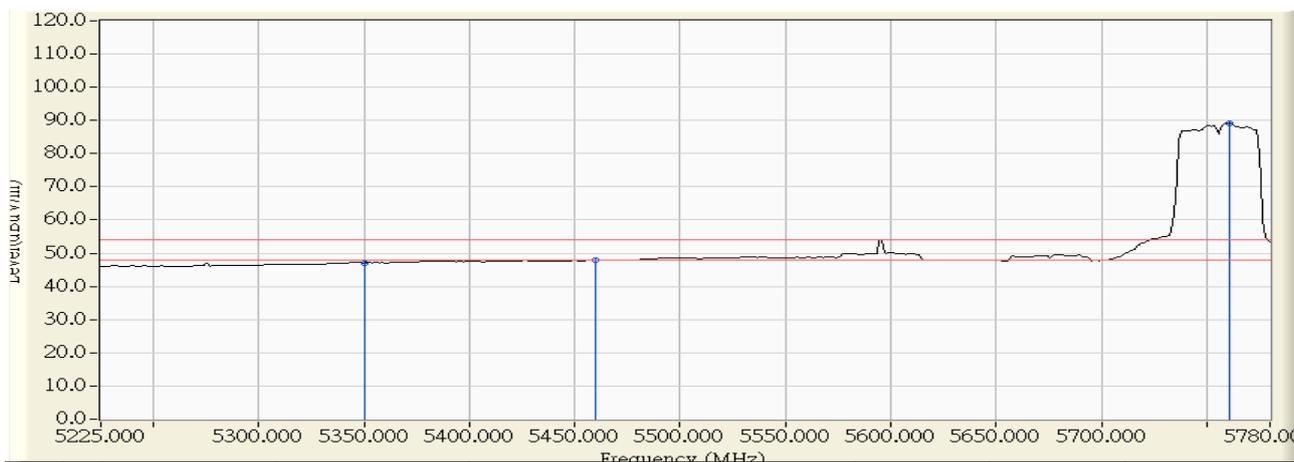
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	44.734	47.128	-6.872	54.000	AVERAGE
2		5460.000	3.253	44.603	47.856	-6.144	54.000	AVERAGE
3	*	5761.130	2.648	86.398	89.047	35.047	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 21:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5795MHz
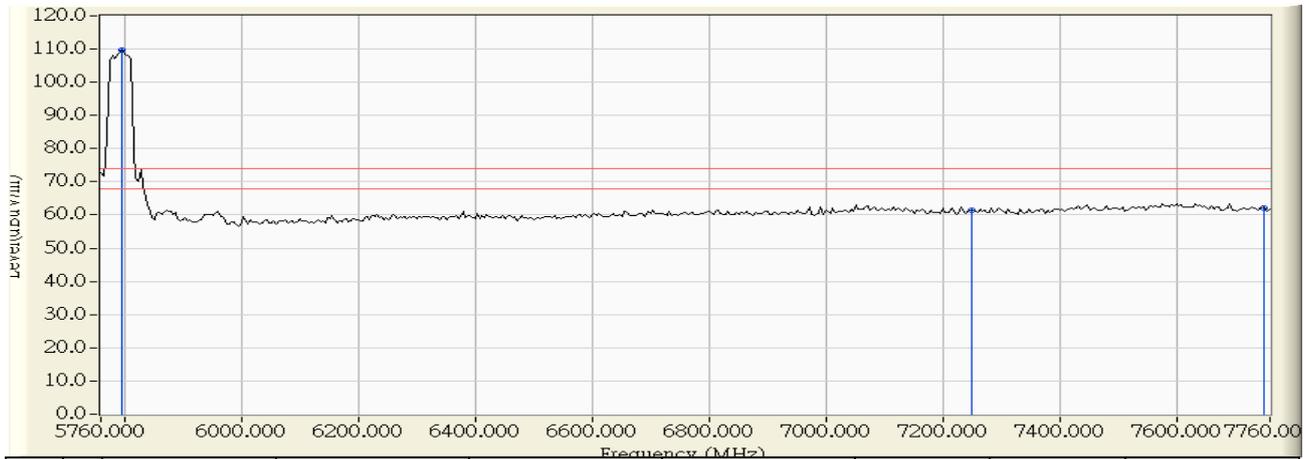
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5796.000	2.527	107.251	109.778	35.778	74.000	PEAK
2		7250.000	5.530	55.841	61.371	-12.629	74.000	PEAK
3		7750.000	6.593	55.656	62.249	-11.751	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 22:02
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5795MHz
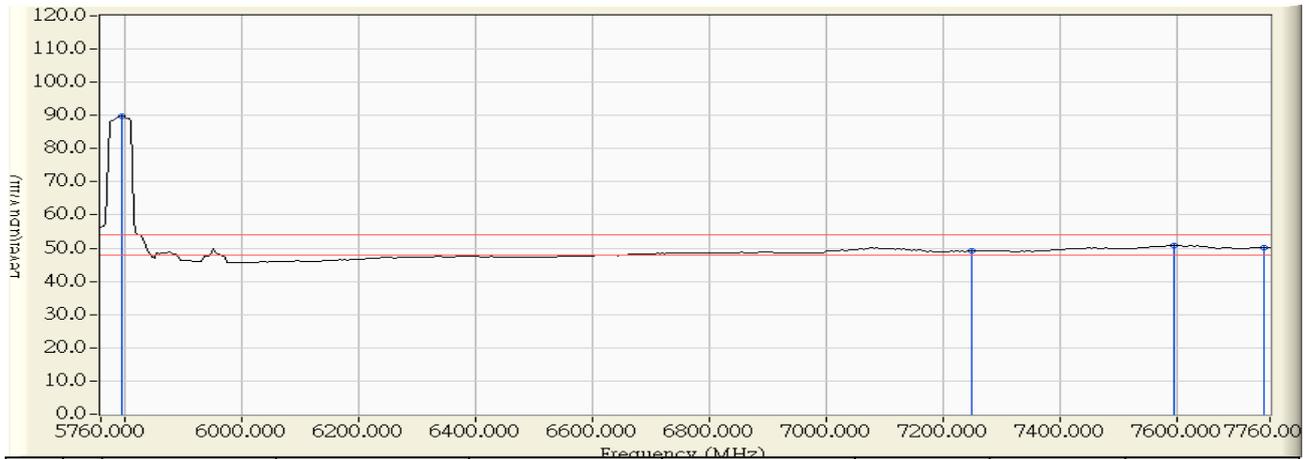
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5796.000	2.527	87.375	89.902	35.902	54.000	AVERAGE
2		7250.000	5.530	43.613	49.143	-4.857	54.000	AVERAGE
3		7596.000	6.310	44.486	50.796	-3.204	54.000	AVERAGE
4		7750.000	6.593	43.544	50.137	-3.863	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 22:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5795MHz
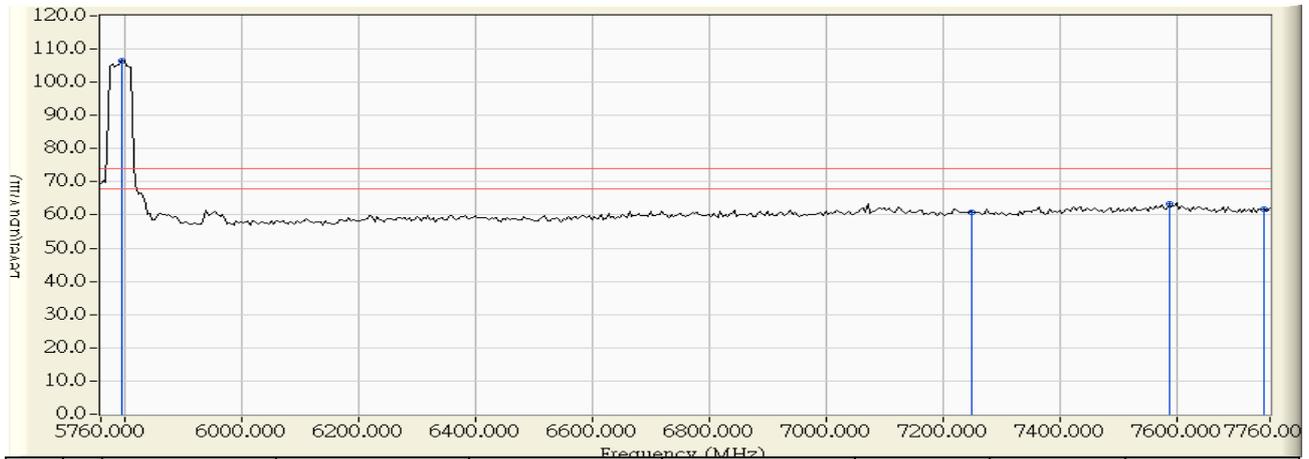
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5796.000	2.527	104.076	106.603	32.603	74.000	PEAK
2		7250.000	5.530	55.343	60.873	-13.127	74.000	PEAK
3		7588.000	6.296	57.035	63.330	-10.670	74.000	PEAK
4		7750.000	6.593	55.164	61.757	-12.243	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 22:29
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11n40 5795MHz
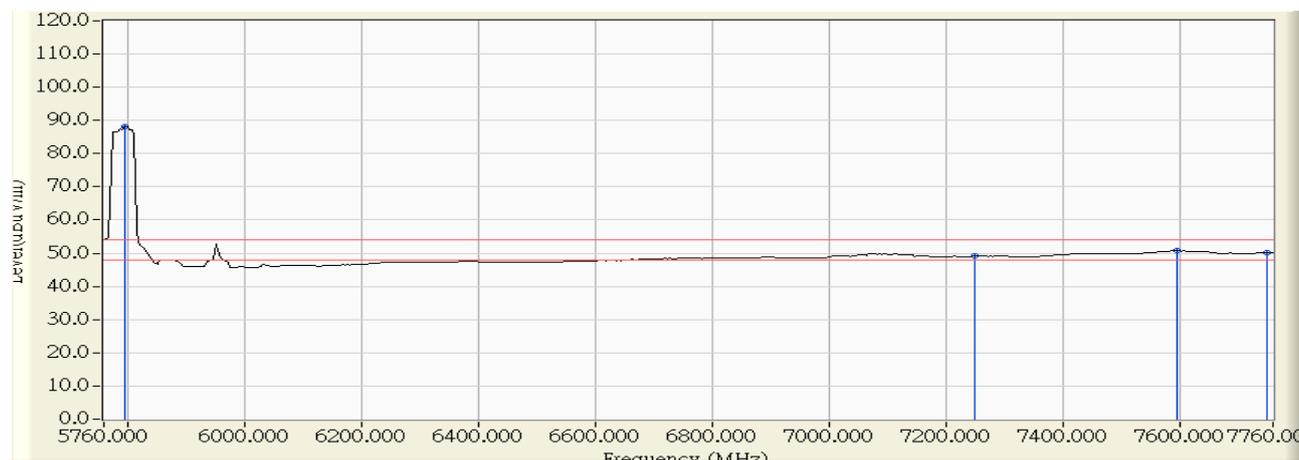
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5796.000	2.527	85.631	88.158	34.158	54.000	AVERAGE
2		7250.000	5.530	43.553	49.083	-4.917	54.000	AVERAGE
3		7596.000	6.310	44.428	50.738	-3.262	54.000	AVERAGE
4		7750.000	6.593	43.540	50.133	-3.867	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 = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| Site : CB1	Time : 2012/09/11 - 22:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11ac80 5775MHz
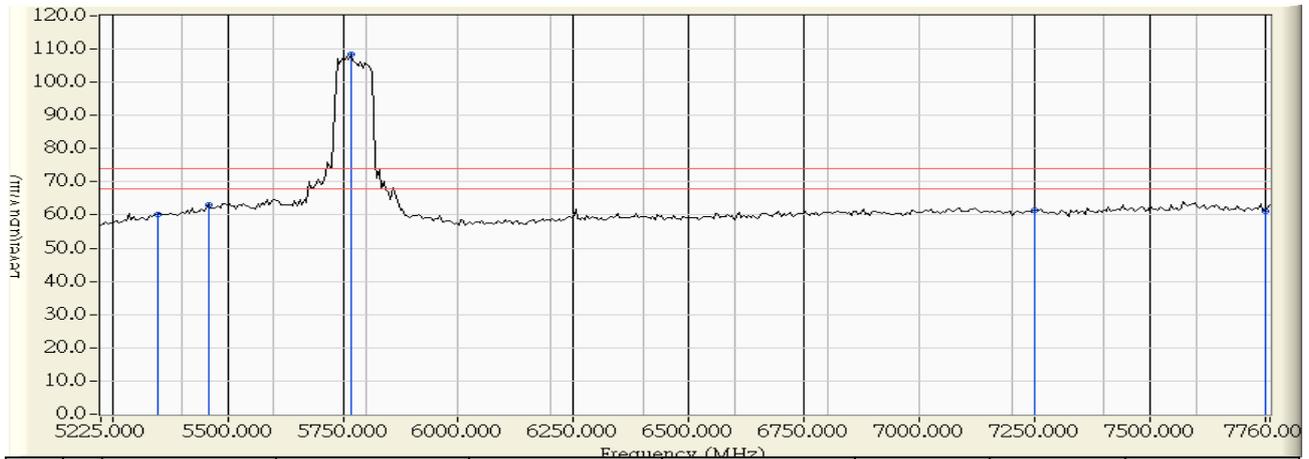
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	57.908	60.302	-13.698	74.000	PEAK
2		5460.000	3.253	59.681	62.934	-11.066	74.000	PEAK
3	*	5767.490	2.627	105.758	108.385	34.385	74.000	PEAK
4		7250.000	5.530	55.924	61.454	-12.546	74.000	PEAK
5		7750.000	6.593	54.643	61.236	-12.764	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 22:40
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11ac80 5775MHz
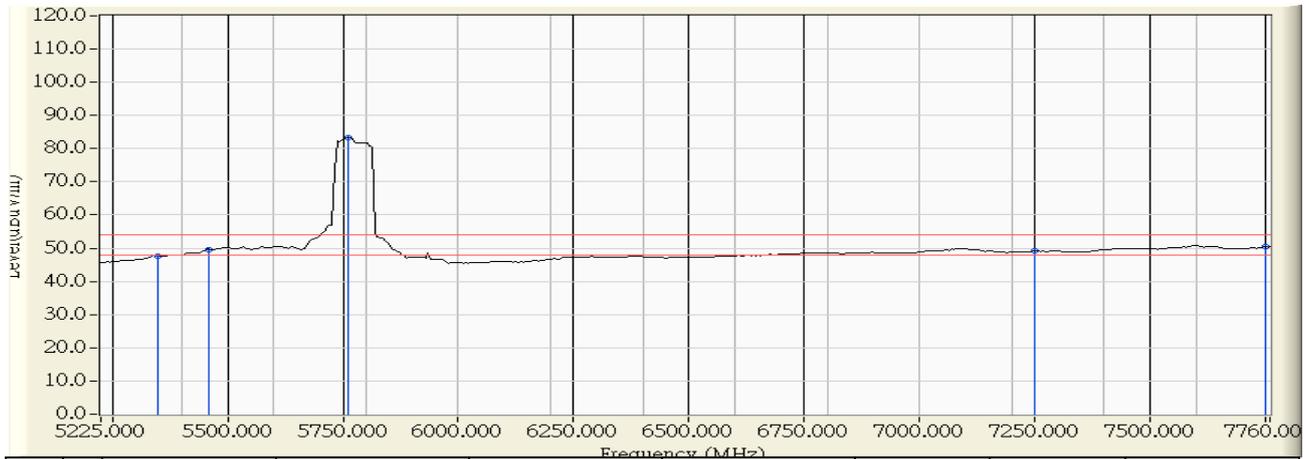
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	45.325	47.719	-6.281	54.000	AVERAGE
2		5460.000	3.253	46.420	49.673	-4.327	54.000	AVERAGE
3	*	5762.420	2.644	80.788	83.432	29.432	54.000	AVERAGE
4		7250.000	5.530	43.571	49.101	-4.899	54.000	AVERAGE
5		7750.000	6.593	43.807	50.400	-3.600	54.000	AVERAGE

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

| Site : CB1	Time : 2012/09/11 - 22:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11ac80 5775MHz
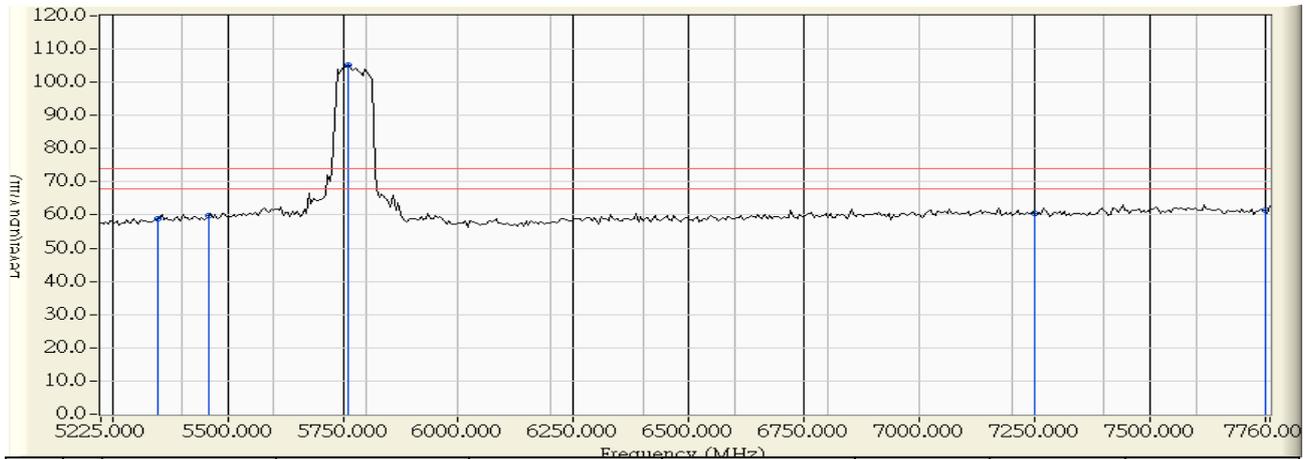
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	56.553	58.947	-15.053	74.000	PEAK
2		5460.000	3.253	56.619	59.872	-14.128	74.000	PEAK
3	*	5762.420	2.644	102.615	105.259	31.259	74.000	PEAK
4		7250.000	5.530	55.014	60.544	-13.456	74.000	PEAK
5		7750.000	6.593	54.701	61.294	-12.706	74.000	PEAK

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

| Site : CB1	Time : 2012/09/11 - 23:08
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : USB
EUT : Dual-band Wireless-AC1200 USB Adapter	Note : Mode 1: Transmit_802.11ac80 5775MHz
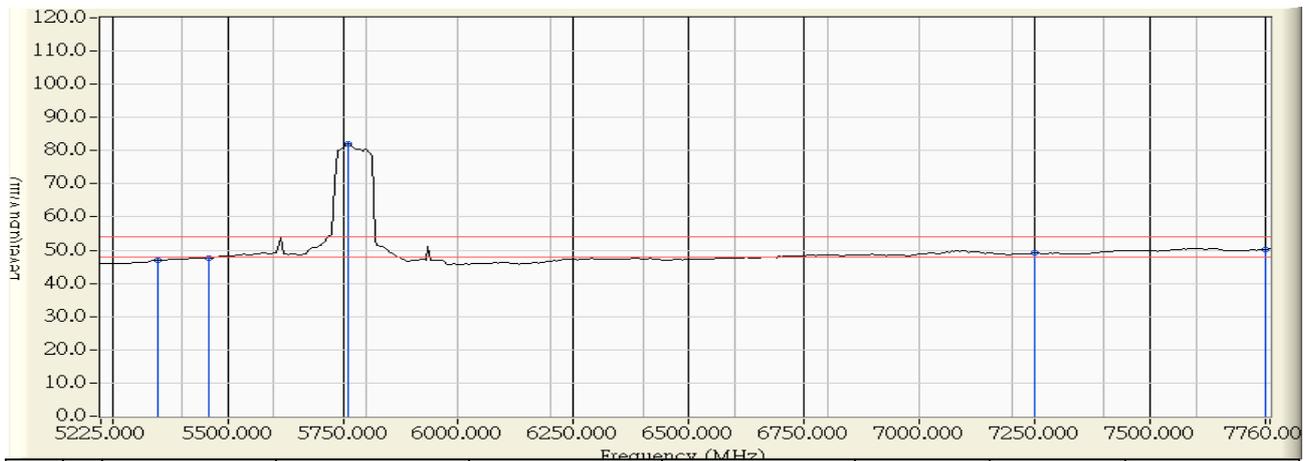
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	2.394	44.531	46.925	-7.075	54.000	AVERAGE
2		5460.000	3.253	44.519	47.772	-6.228	54.000	AVERAGE
3	*	5762.420	2.644	79.356	82.000	28.000	54.000	AVERAGE
4		7250.000	5.530	43.563	49.093	-4.907	54.000	AVERAGE
5		7750.000	6.593	43.731	50.324	-3.676	54.000	AVERAGE

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

7. Occupied Bandwidth

7.1. Test Equipment

The following test equipments are used during the test:

Occupied Bandwidth / SR7

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

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

7.2. Test Setup
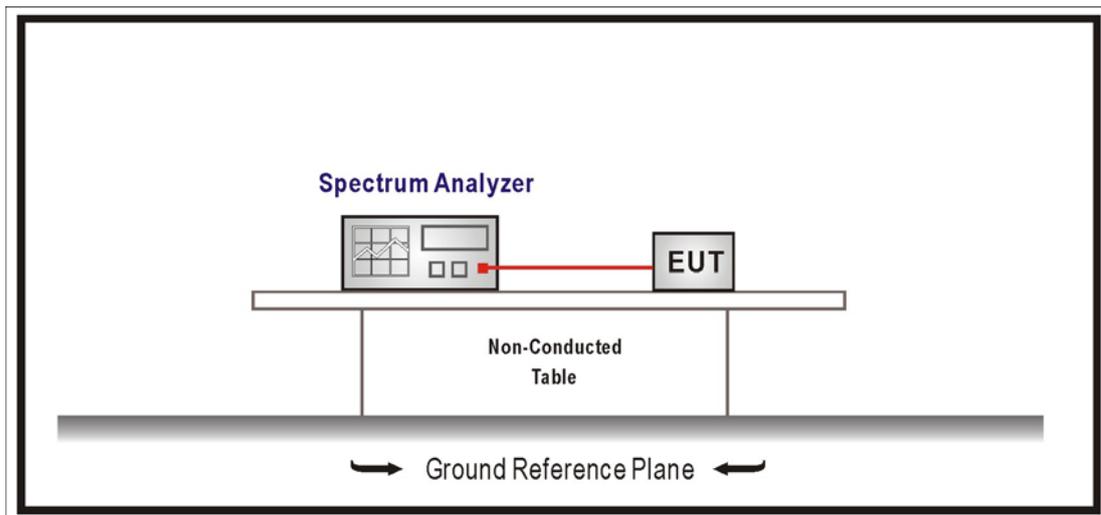
7.3. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 1% of EBW, Span greater than RBW.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2011

7.6. Uncertainty

The measurement uncertainty is defined as ±150Hz

7.7. Test Result

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

802.11 b				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	10.50	≧0.5	Pass
6	2437	10.60	≧0.5	Pass
11	2462	10.50	≧0.5	Pass

Channel 1


```
                                          *RBW 300 kHz   Delta 3 [T1 ]
                                          *VBW 1 MHz                  -1.05 dB
          Ref  22.5 dBm          *Att  30 dB    SWT 2.5 ms       10.500000000 MHz
     -20  Offset  2.5 dB                                  Marker 1 [T1 ]
                                                                     0.40 dBm
                                                              2.406800000 GHz     A
     -10
1 PK                                      2              Marker 2 [T1 ]
VIEW      D1 0.87 dBm                                             6.87 dBm
      0                                      3                2.414500000 GHz
                                                                              LVL
    -10

    -20

    -30

    -40

    -50

    -60

    -70

          Center 2.412 GHz            5 MHz/              Span 50 MHz
```
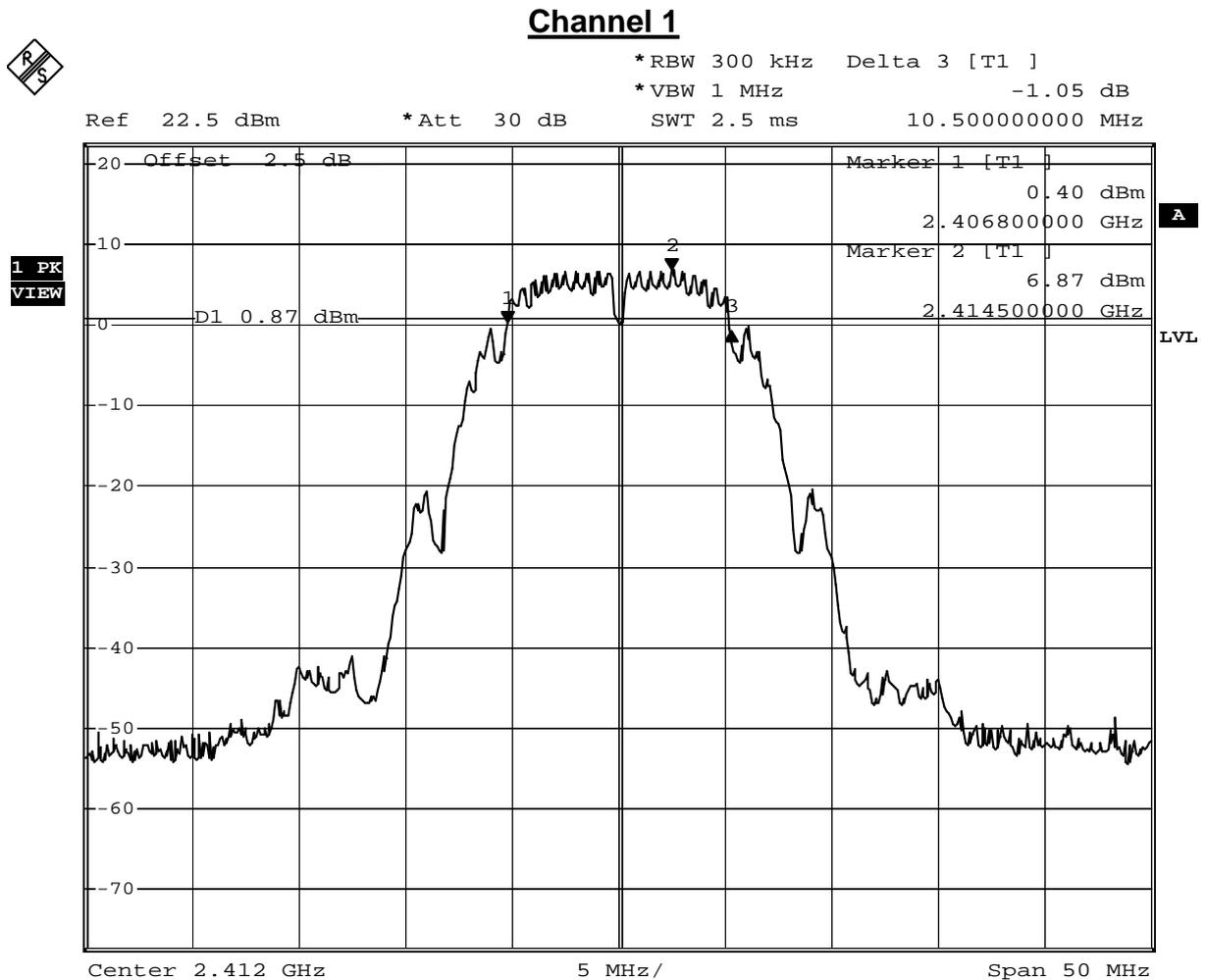
Comment: A:\2
Date: 16.NOV.2012 10:48:51

Channel 6

```
                                         * RBW  300 kHz   Delta 3 [T1 ]
                                         * VBW  1 MHz                    0.89 dB
      Ref   22.5 dBm          * Att  30 dB    SWT 2.5 ms      10.600000000 MHz
```



```
      Center 2.437 GHz              5 MHz/                    Span 50 MHz
```

Comment: A:\2
Date: 16.NOV.2012 10:54:41

QuieTek

Channel 11


```
                                                    *RBW  300 kHz   Delta 3 [T1 ]
                                                    *VBW  1 MHz                -0.99 dB
Ref   22.5 dBm           *Att   30 dB     SWT 2.5 ms        10.500000000 MHz
```

Comment: A:\2
Date: 16.NOV.2012   11:01:04

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11g

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.60	≧0.5	Pass
6	2437	16.60	≧0.5	Pass
11	2462	16.80	≧0.5	Pass

Channel 1

```
                                    *RBW 300 kHz   Delta 3 [T1 ]
                                    *VBW 1 MHz                1.56 dB
   Ref  22.5 dBm        *Att  30 dB    SWT 2.5 ms       16.600000000 MHz
   20  Offset  2.5 dB                           Marker 1 [T1 ]
                                            2                3.06 dBm
                                                          2.403700000 GHz   A
   10
       D1 5.59 dBm                              Marker 2 [T1 ]
                                                3           11.59 dBm
    0                                                      2.413000000 GHz
                                                                        LVL
  -10

  -20

  -30

  -40

  -50

  -60

  -70

   Center 2.412 GHz              5 MHz/              Span 50 MHz
```

```
   Comment: A:\2
   Date:      16.NOV.2012  11:15:00
```

Channel 6

```
                                            *RBW 300 kHz    Delta 3 [T1 ]
                                            *VBW 1 MHz                 1.11 dB
Ref  22.5 dBm          *Att  30 dB     SWT 2.5 ms      16.600000000 MHz
```



```
Center 2.437 GHz              5 MHz/              Span 50 MHz
```
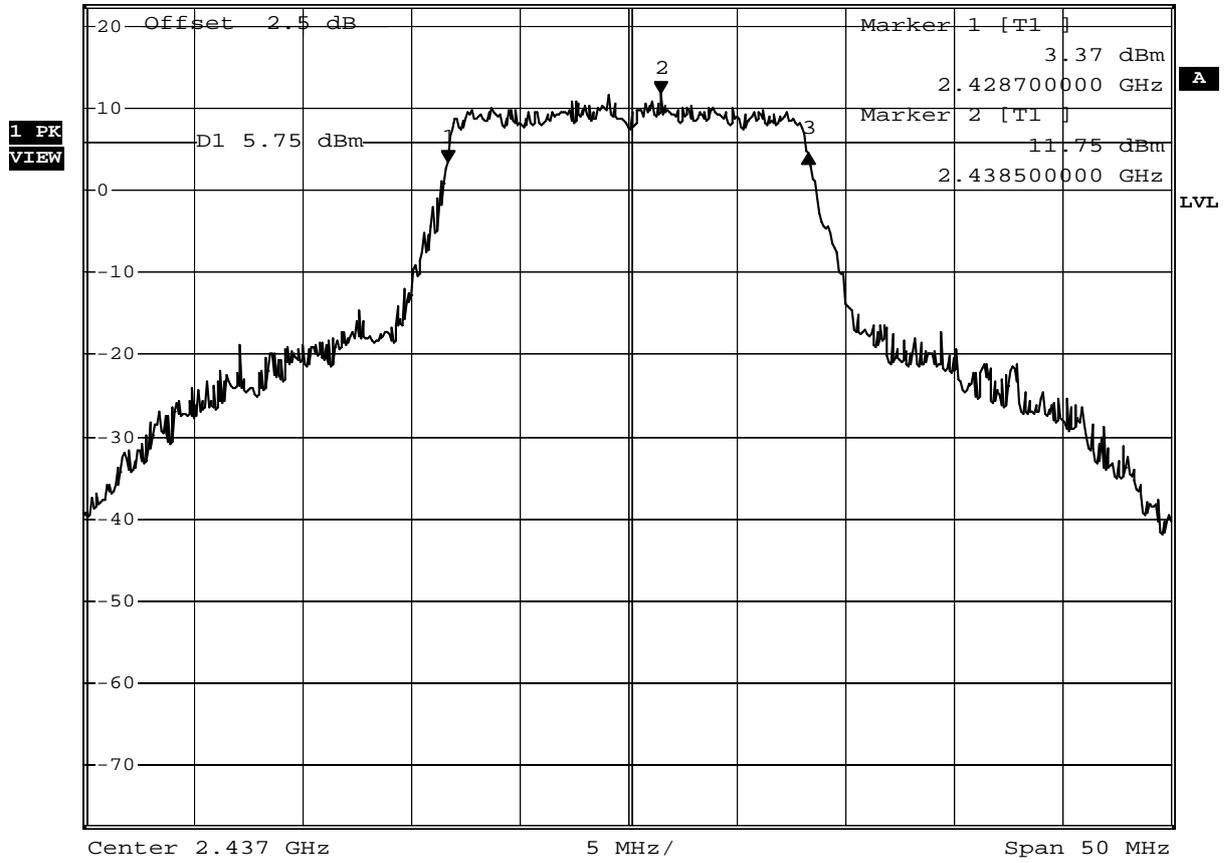
Comment: A:\2
Date: 16.NOV.2012 11:13:24

Channel 11

```
                                              *RBW 300 kHz   Delta 3 [T1 ]
                                              *VBW 1 MHz                    0.36 dB
     Ref  22.5 dBm          *Att  30 dB        SWT 2.5 ms      16.800000000 MHz

     -20  Offset  2.5 dB                                 Marker 1 [T1 ]
                                                                     2.63 dBm      A
                                              2                      2.453600000 GHz
     -10                                                 Marker 2 [T1 ]
                         D1 4.08 dBm                                 10.08 dBm      LVL
                                    1                                2.464900000 GHz
      0                                          3

    -10

    -20

    -30

    -40

    -50

    -60

    -70

     Center 2.462 GHz                5 MHz/                    Span 50 MHz
```

Comment: A:\2
Date: 16.NOV.2012 11:08:47

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.90	≧0.5	Pass
6	2437	17.90	≧0.5	Pass
11	2462	17.90	≧0.5	Pass

Channel 1

Comment: A:\2
Date: 16.NOV.2012   11:21:28

Channel 6

```
                                          *RBW 300 kHz   Delta 3 [T1 ]
                                          *VBW 1 MHz                0.34 dB
    Ref  22.5 dBm          *Att  30 dB     SWT 2.5 ms        17.900000000 MHz
   -20  Offset  2.5 dB                              Marker 1 [T1 ]
                                                            2.14 dBm         A
                                        2                   2.428100000 GHz
   -10                                                Marker 2 [T1 ]
        D1 3.87 dBm                     3                    9.87 dBm
    0                                                       2.437900000 GHz   LVL
  -10
  -20
  -30
  -40
  -50
  -60
  -70
    Center 2.437 GHz              5 MHz/              Span 50 MHz
```

Comment: A:\2
Date: 16.NOV.2012 11:29:08

Channel 11

```
                                          *RBW 300 kHz   Delta 3 [T1 ]
                                          *VBW 1 MHz              -0.96 dB
   Ref  22.5 dBm        *Att  30 dB    SWT 2.5 ms      17.900000000 MHz
```
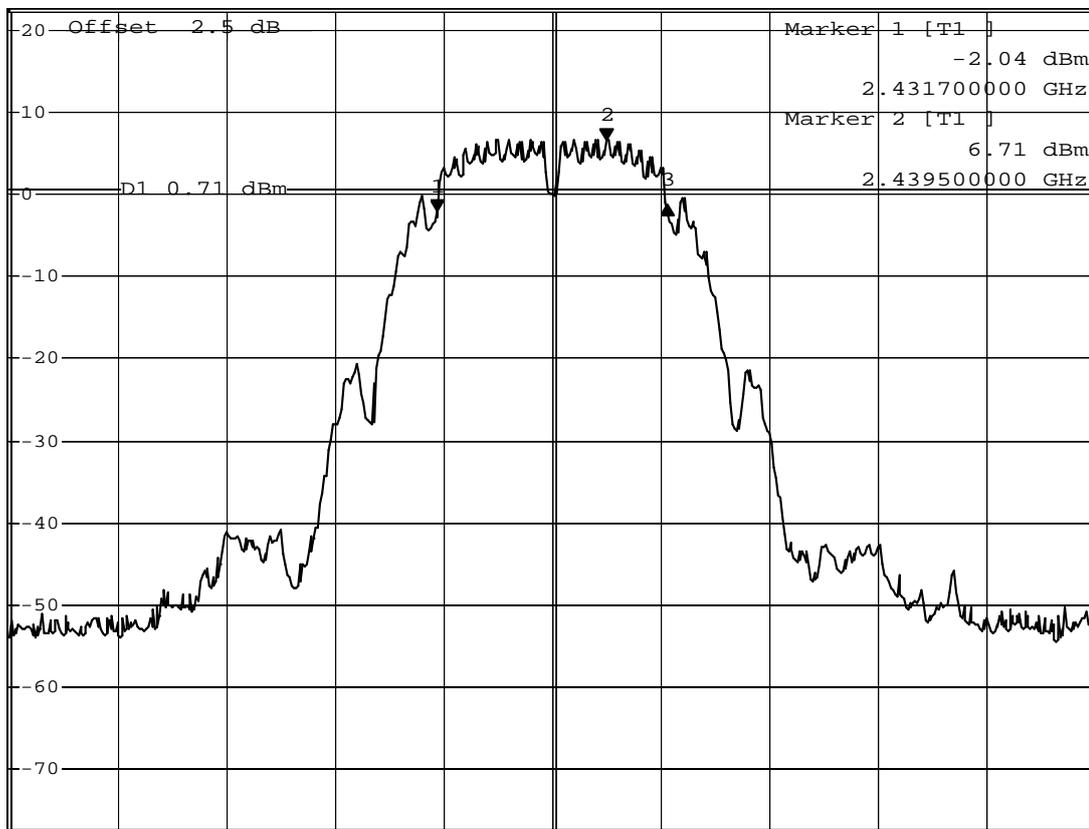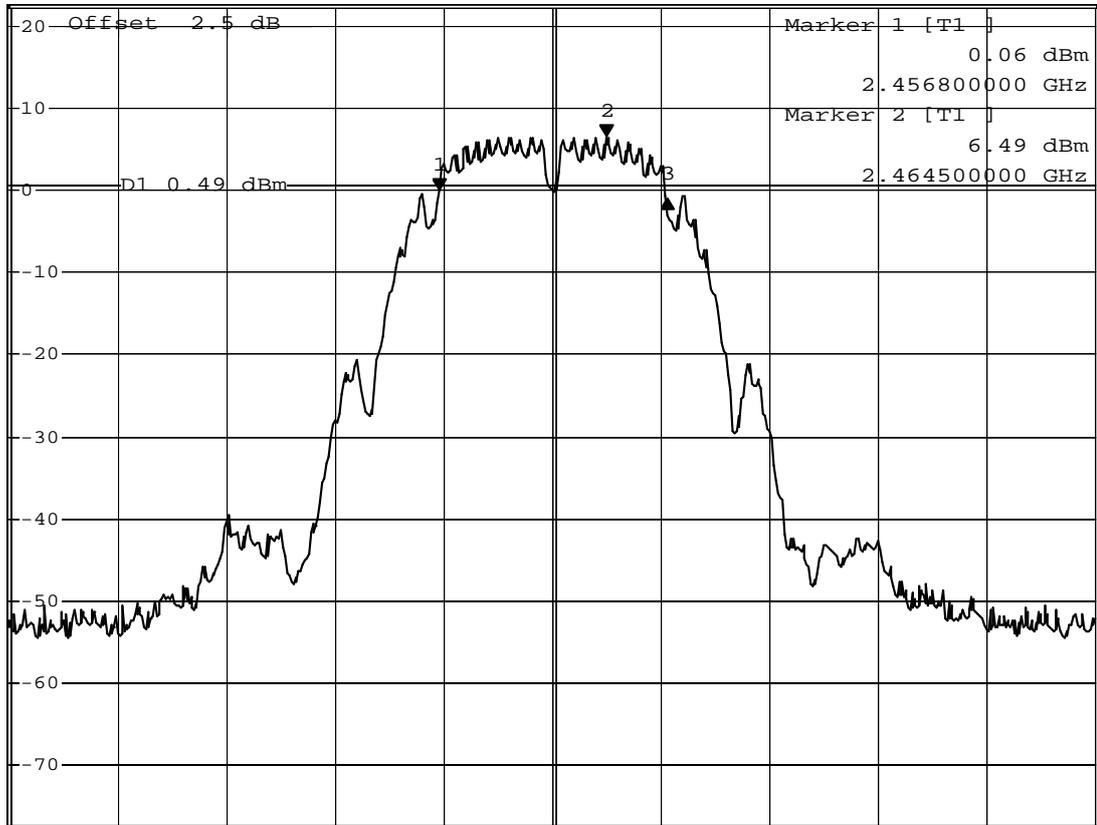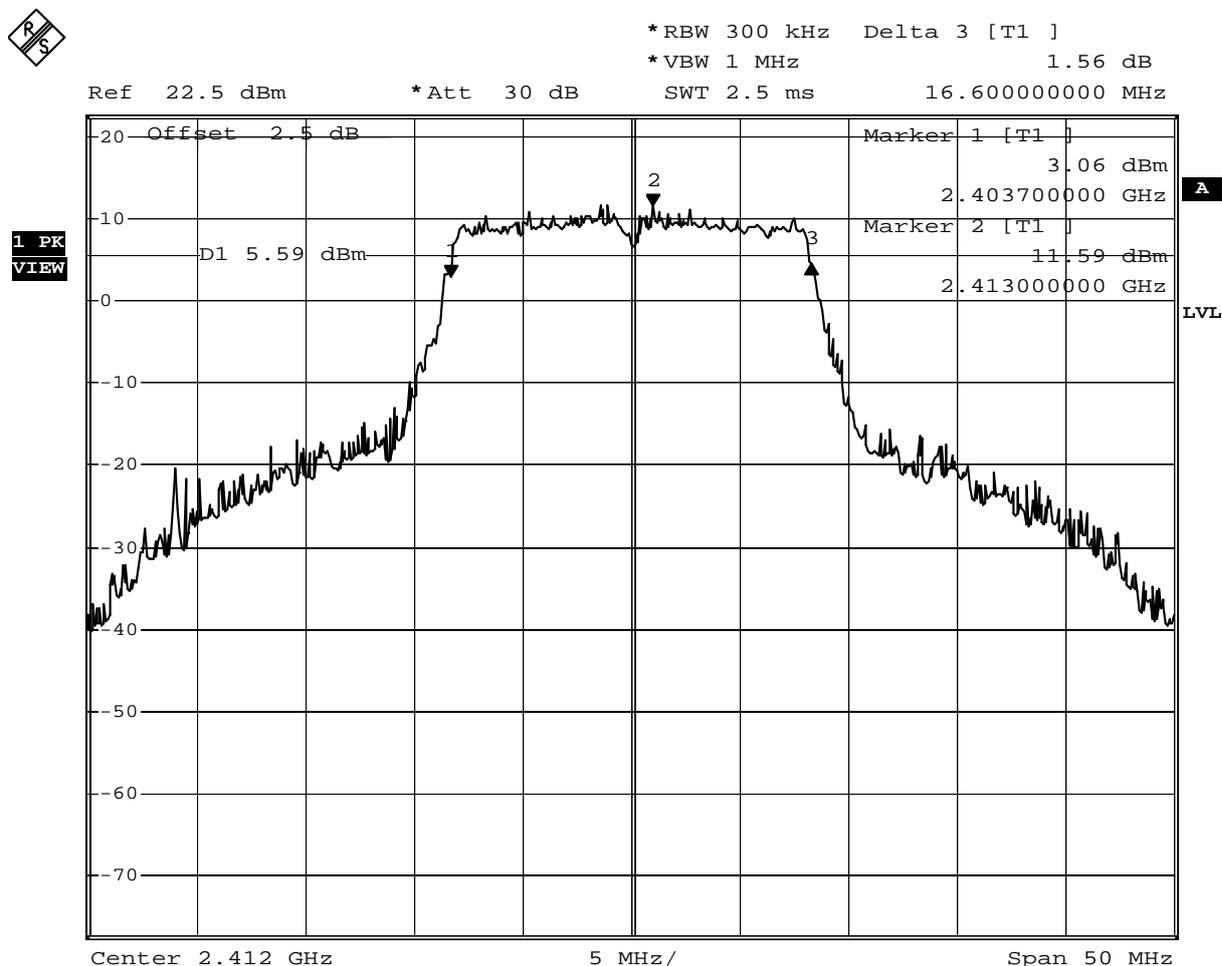


```
Center 2.462 GHz              5 MHz/              Span 50 MHz
```

Comment: A:\2
Date: 16.NOV.2012 11:30:45

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.90	≧0.5	Pass
6	2437	17.90	≧0.5	Pass
11	2462	17.90	≧0.5	Pass

Channel 1


```
                                    *RBW 300 kHz   Delta 3 [T1 ]
                                    *VBW 1 MHz                    -0.57 dB
      Ref  22.5 dBm        *Att  30 dB    SWT 2.5 ms      17.900000000 MHz
```

Marker 1 [T1]
2.31 dBm
2.403100000 GHz

Marker 2 [T1]
9.91 dBm
2.412700000 GHz

Offset 2.5 dB
D1 3.91 dBm

1 PK VIEW

A

LVL

Center 2.412 GHz   5 MHz/   Span 50 MHz

Comment: A:\2
Date: 16.NOV.2012 11:24:00

Channel 6

```
                                              *RBW 300 kHz   Delta 3 [T1 ]
                                              *VBW 1 MHz                -0.17 dB
Ref  22.5 dBm          *Att  30 dB     SWT 2.5 ms        17.900000000 MHz
```
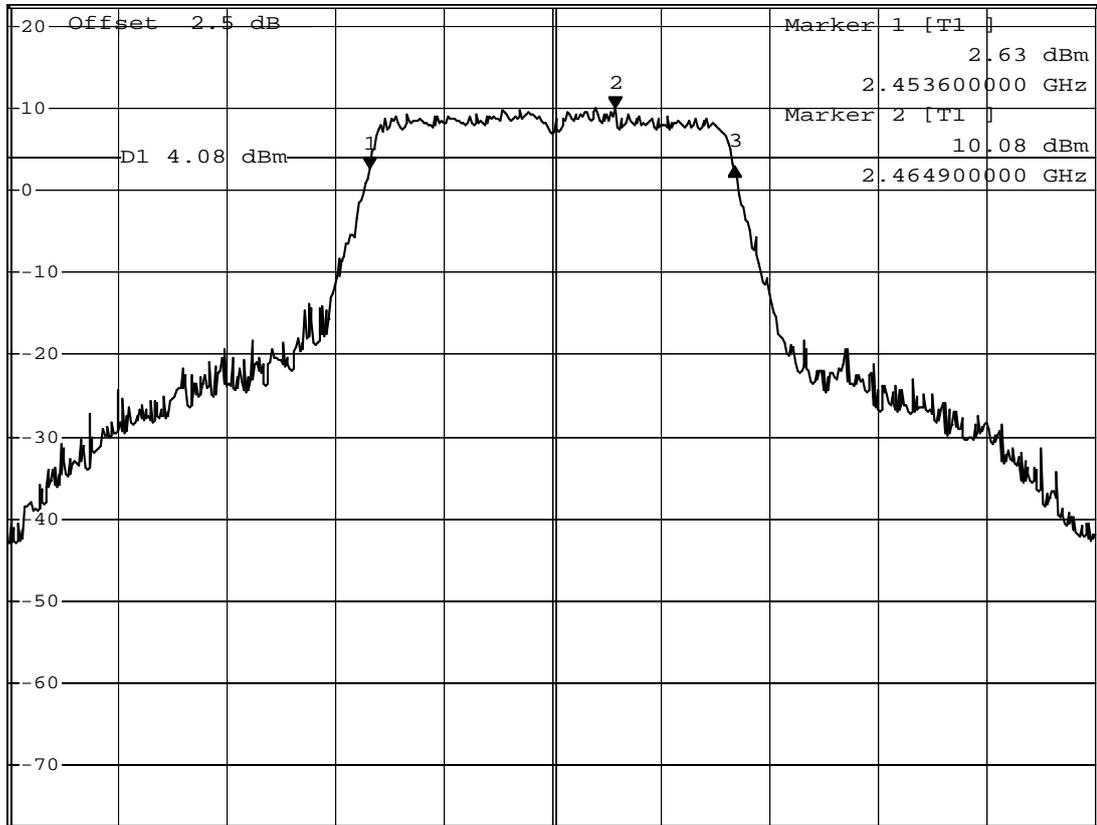


```
Center 2.437 GHz              5 MHz/                    Span 50 MHz
```

Comment: A:\2
Date: 16.NOV.2012 11:27:15

Channel 11

```
                                           *RBW 300 kHz   Delta 3 [T1 ]
                                           *VBW 1 MHz                -0.05 dB
   Ref  22.5 dBm          *Att  30 dB       SWT 2.5 ms       17.900000000 MHz
```



```
Center 2.462 GHz              5 MHz/              Span 50 MHz
```
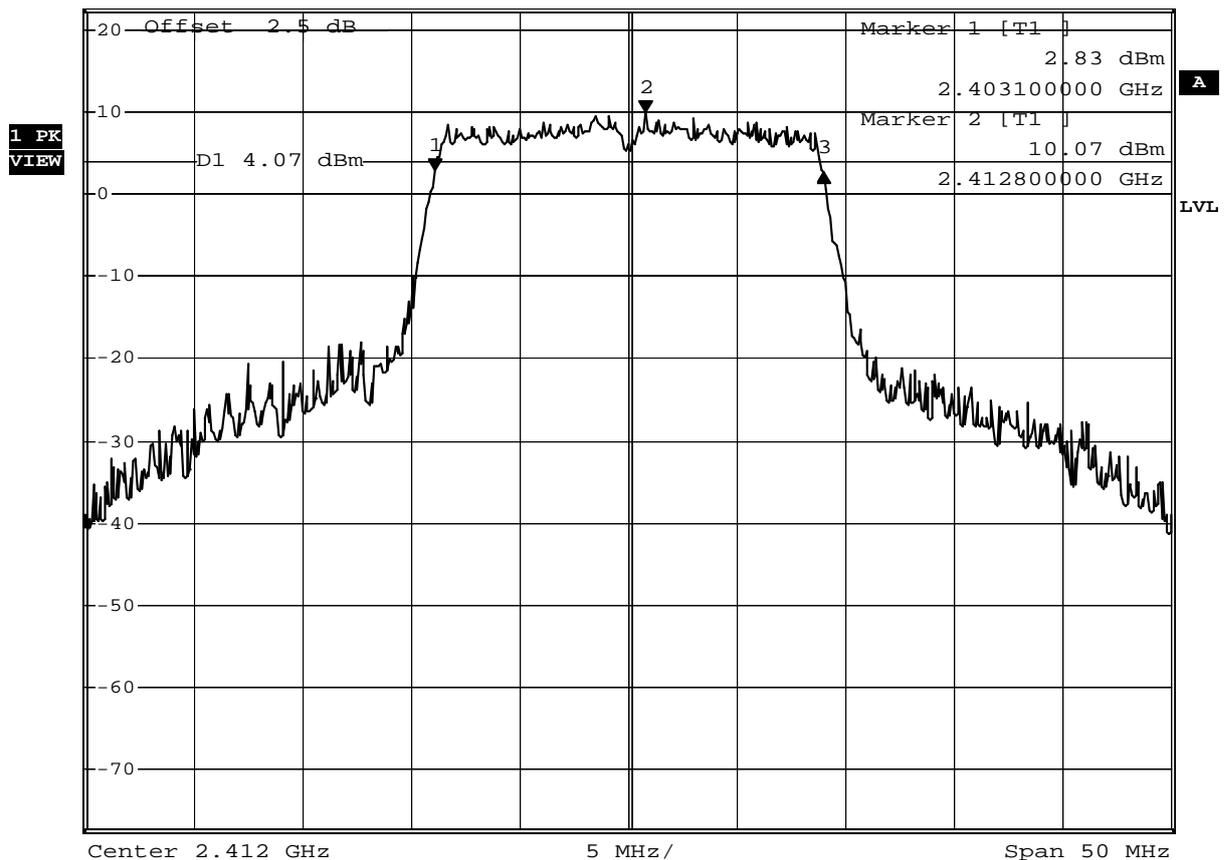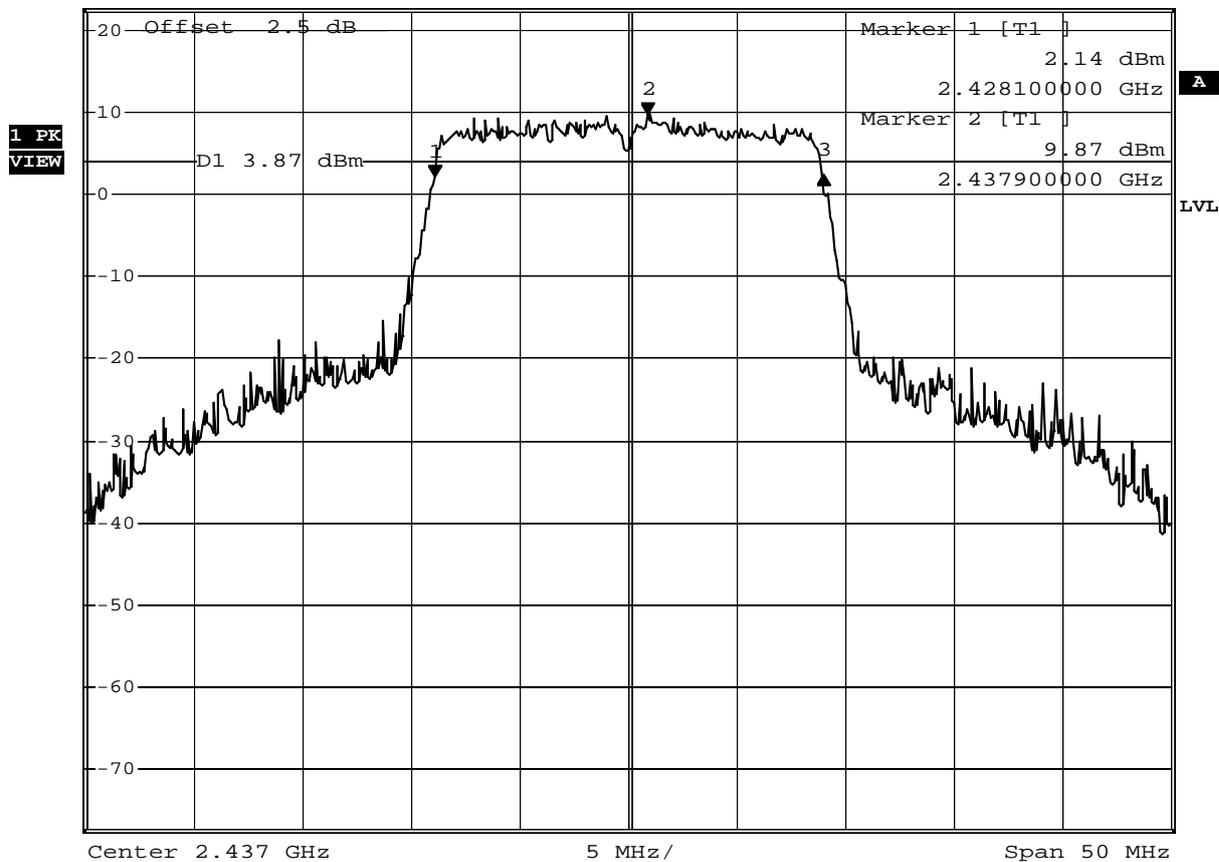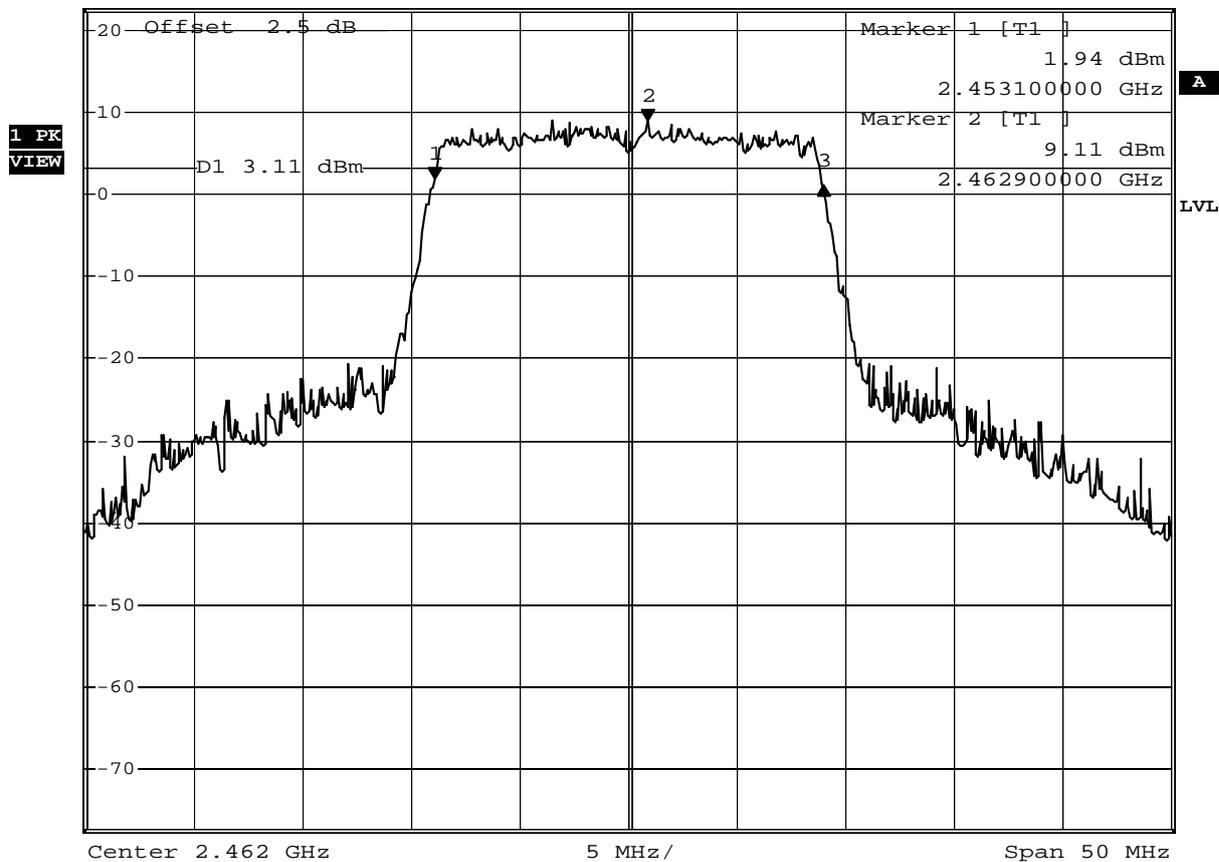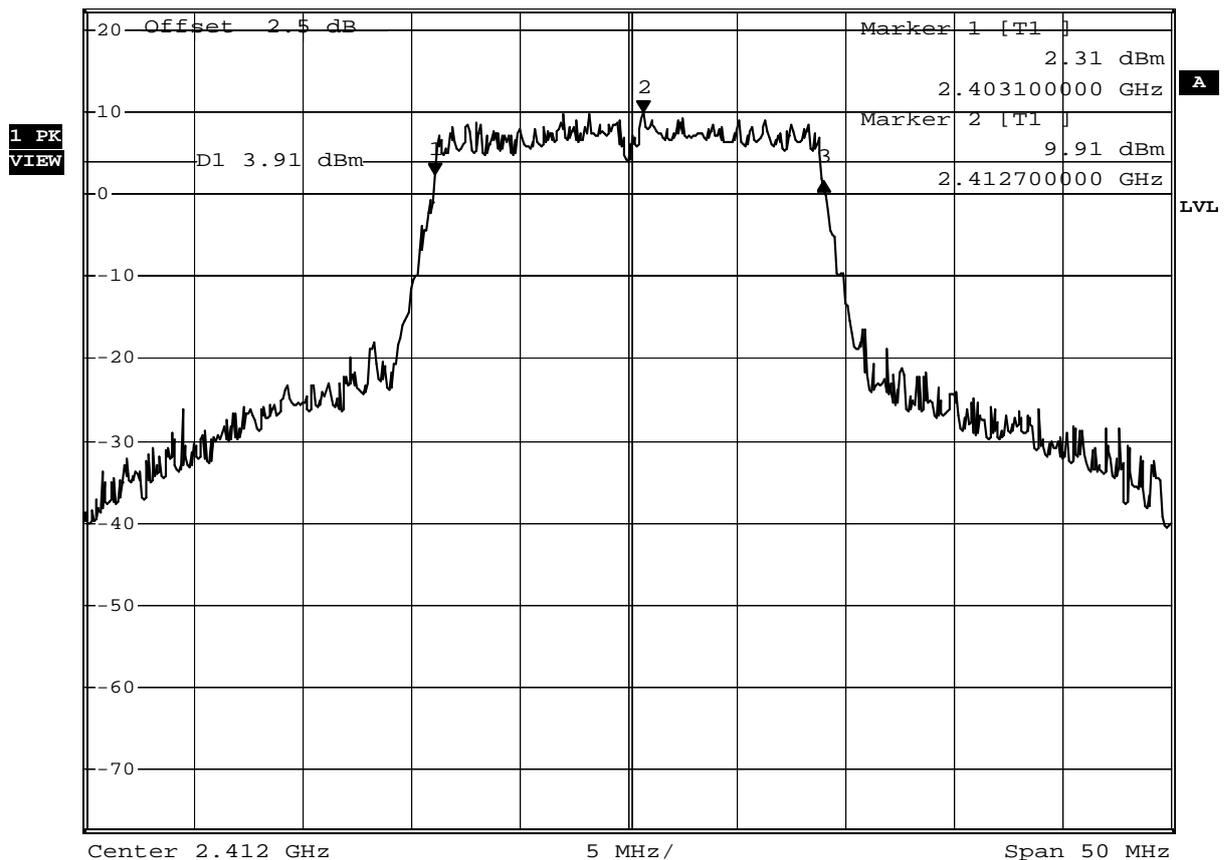
Comment: A:\2
Date: 16.NOV.2012 11:34:50

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.60	≧0.5	Pass
6	2437	36.60	≧0.5	Pass
9	2452	36.80	≧0.5	Pass

Channel 3


```
                                    *RBW 1 MHz      Delta 3 [T1 ]
                                    *VBW 3 MHz                 0.07 dB
Ref  22.5 dBm           *Att  30 dB    SWT 2.5 ms      36.600000000 MHz
Offset  2.5 dB                                  Marker 1 [T1 ]
                                                        5.36 dBm
                                                2.403800000 GHz
D1 5.62 dBm                                     Marker 2 [T1 ]
                                                       11.62 dBm
                                                2.427600000 GHz

Center 2.422 GHz            10 MHz/              Span 100 MHz
```

```
Comment: A:\2
Date:      16.NOV.2012  11:45:40
```

Channel 6


```
                                              *RBW 1 MHz      Delta 3 [T1 ]
                                              *VBW 3 MHz              0.03 dB
     Ref  22.5 dBm          *Att  30 dB       SWT 2.5 ms     36.600000000 MHz
```

Marker 1 [T1]
5.60 dBm
2.418800000 GHz

Marker 2 [T1]
11.70 dBm
2.432000000 GHz
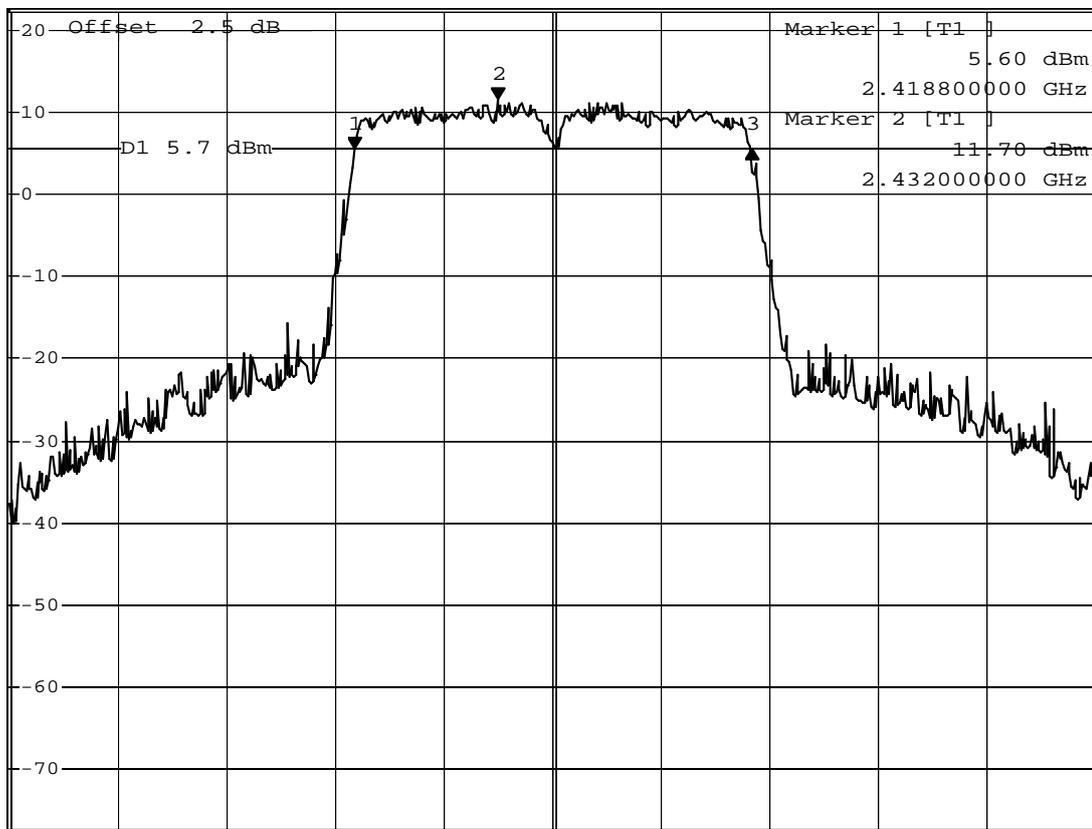
Center 2.437 GHz   10 MHz/   Span 100 MHz

Comment: A:\2
Date: 16.NOV.2012 11:48:09

Channel 9

```
                                              *RBW 1 MHz     Delta 3 [T1 ]
                                              *VBW 3 MHz               0.20 dB
   Ref  22.5 dBm           *Att  30 dB        SWT 2.5 ms     36.800000000 MHz
  -20  Offset  2.5 dB                         Marker 1 [T1 ]
                                                               3.86 dBm
                                                          2.433600000 GHz    A
1 PK
VIEW  -10                                     Marker 2 [T1 ]
      D1 4.41 dBm                                             10.41 dBm
                                                          2.457600000 GHz    LVL
   0

  -10

  -20

  -30

  -40

  -50

  -60

  -70

   Center 2.452 GHz              10 MHz/              Span 100 MHz
```
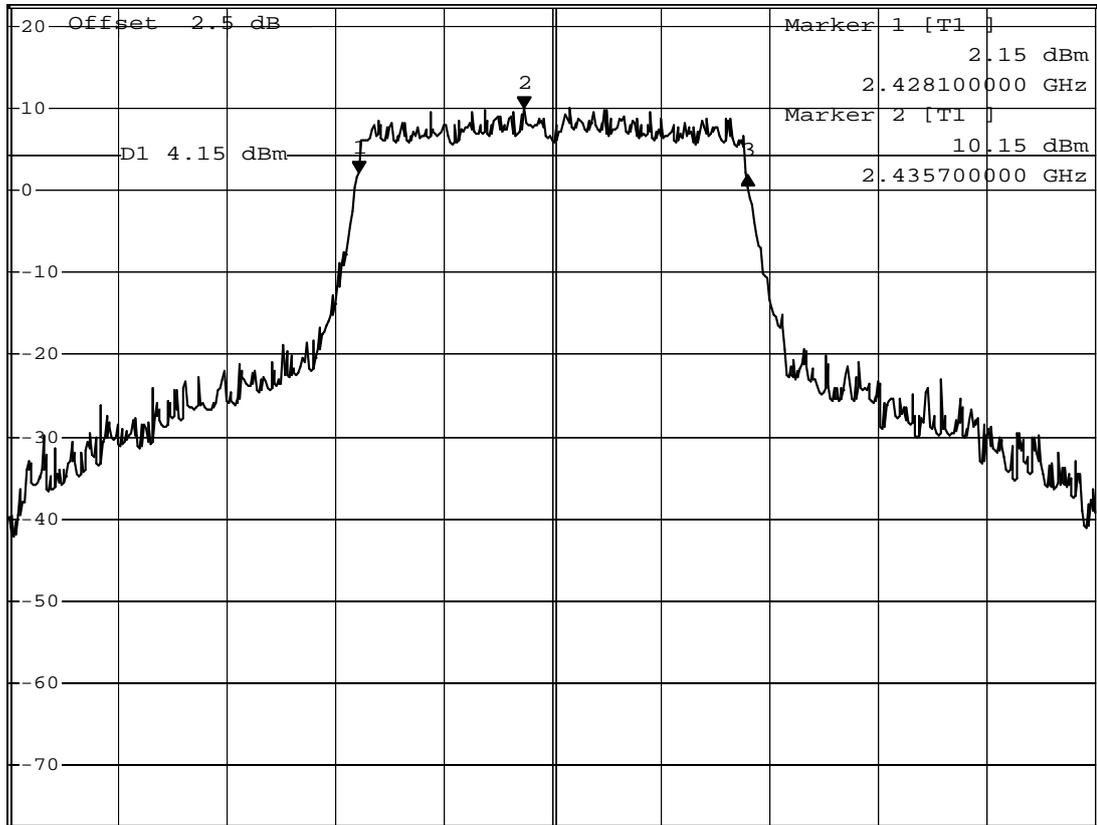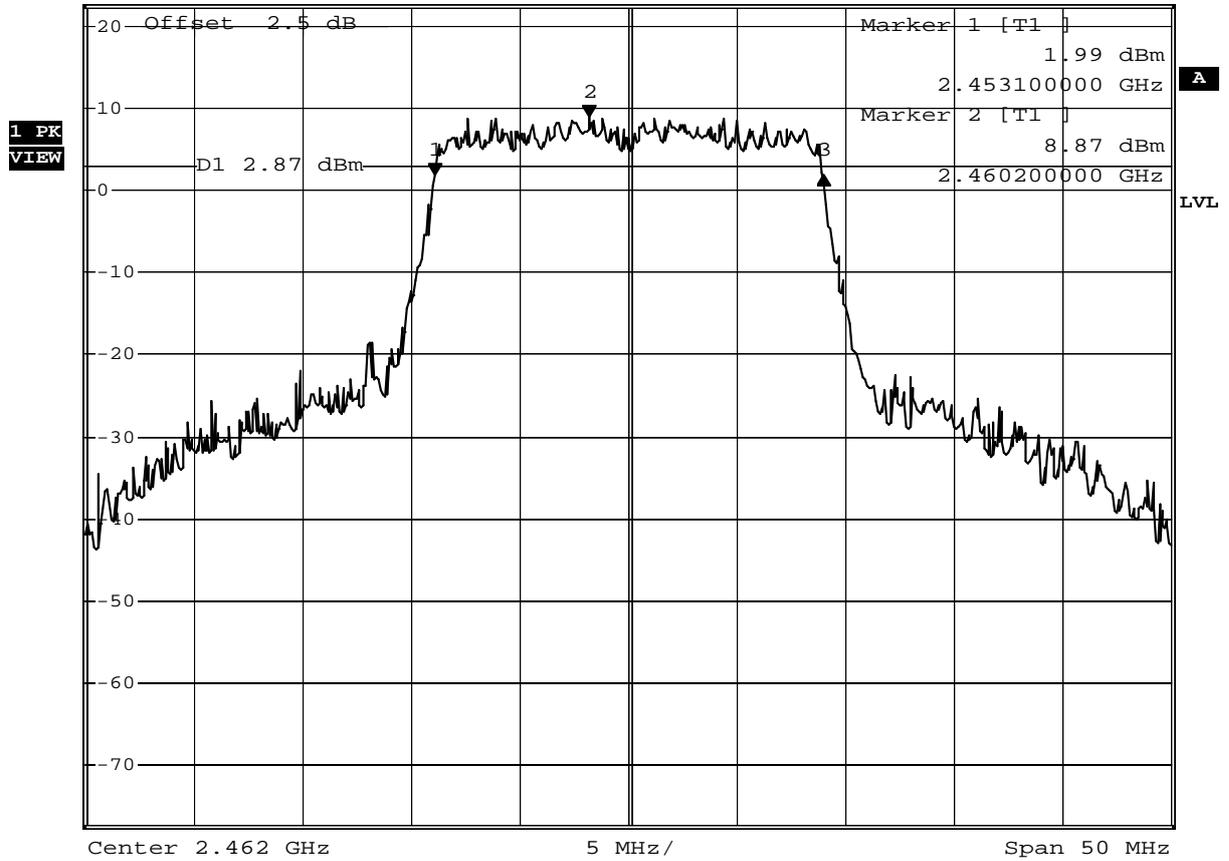
Comment: A:\2
Date: 16.NOV.2012 11:56:59

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	37.20	≧0.5	Pass
6	2437	36.60	≧0.5	Pass
9	2452	36.80	≧0.5	Pass

Channel 3

Comment: A:\2
Date: 16.NOV.2012 11:42:58

Channel 6

RBW 1 MHz   Delta 3 [T1]
VBW 3 MHz   0.76 dB
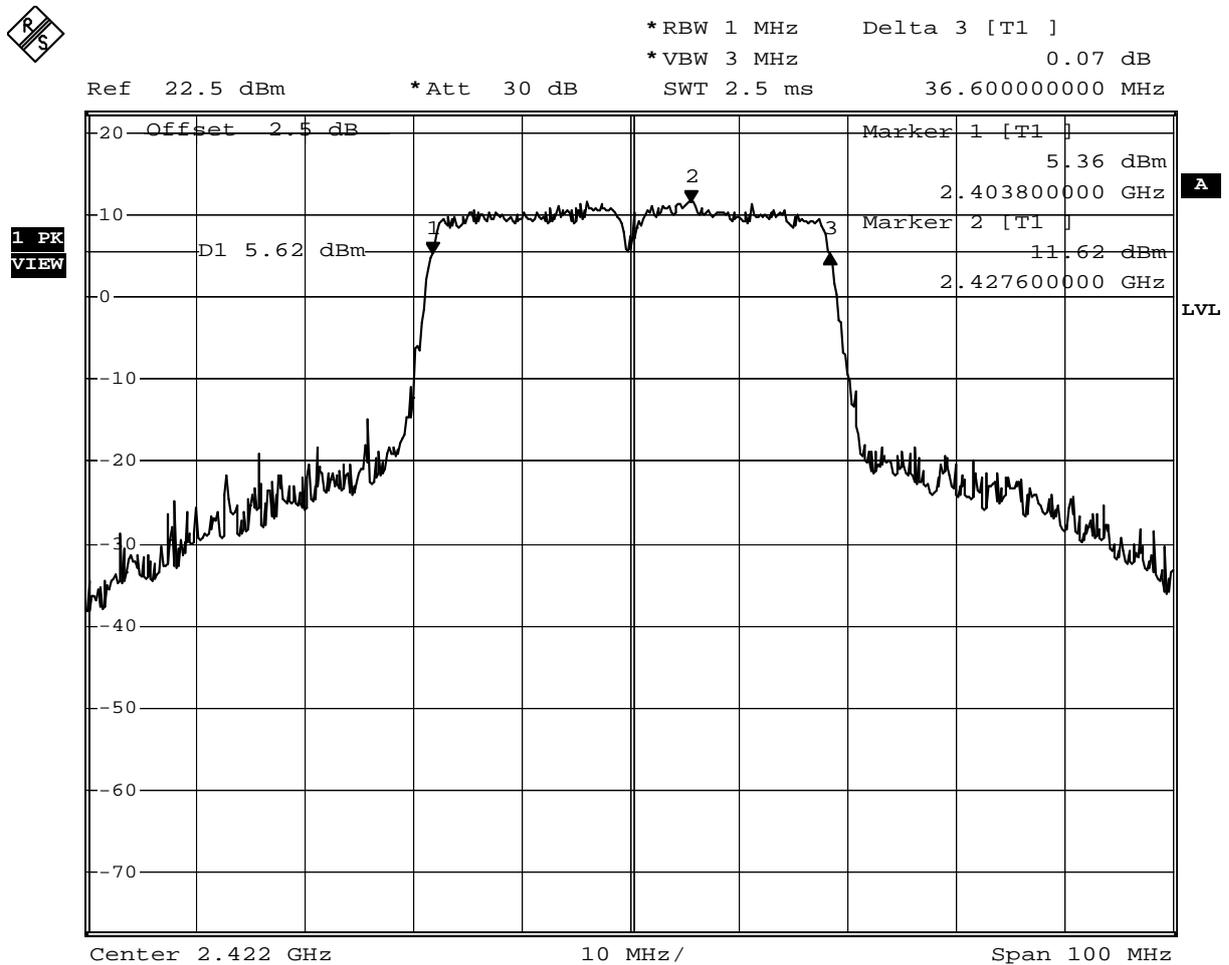Ref 22.5 dBm   Att 30 dB   SWT 2.5 ms   36.600000000 MHz

Offset 2.5 dB

Marker 1 [T1]
4.68 dBm
2.418800000 GHz

1 PK VIEW

D1 5.8 dBm

Marker 2 [T1]
11.80 dBm
2.440400000 GHz

A

LVL

Center 2.437 GHz   10 MHz/   Span 100 MHz

Comment: A:\2
Date: 16.NOV.2012 11:51:15

QuieTek

Channel 9

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

802.11 a

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	16.70	≧0.5	Pass
157	5785	16.60	≧0.5	Pass
165	5825	16.70	≧0.5	Pass

Channel 149

Comment: A:\2
Date: 19.NOV.2012 14:34:42

QuieTek

Channel 157


```
                                              *RBW 300 kHz    Delta 3 [T1 ]
                                              *VBW 1 MHz                -0.03 dB
   Ref   23.5 dBm          *Att  30 dB         SWT 20 ms          16.600000000 MHz

       Offset  3.5 dB                                    Marker 1 [T1 ]
  -20                                                              5.01 dBm
                                                           5.776700000 GHz
  -10                                                    Marker 2 [T1 ]
       D1 5.77 dBm                                                11.77 dBm
   0                                                       5.784900000 GHz

  -10

  -20

  -30

  -40

  -50

  -60

  -70

   Center 5.785 GHz              5 MHz/                      Span 50 MHz
```
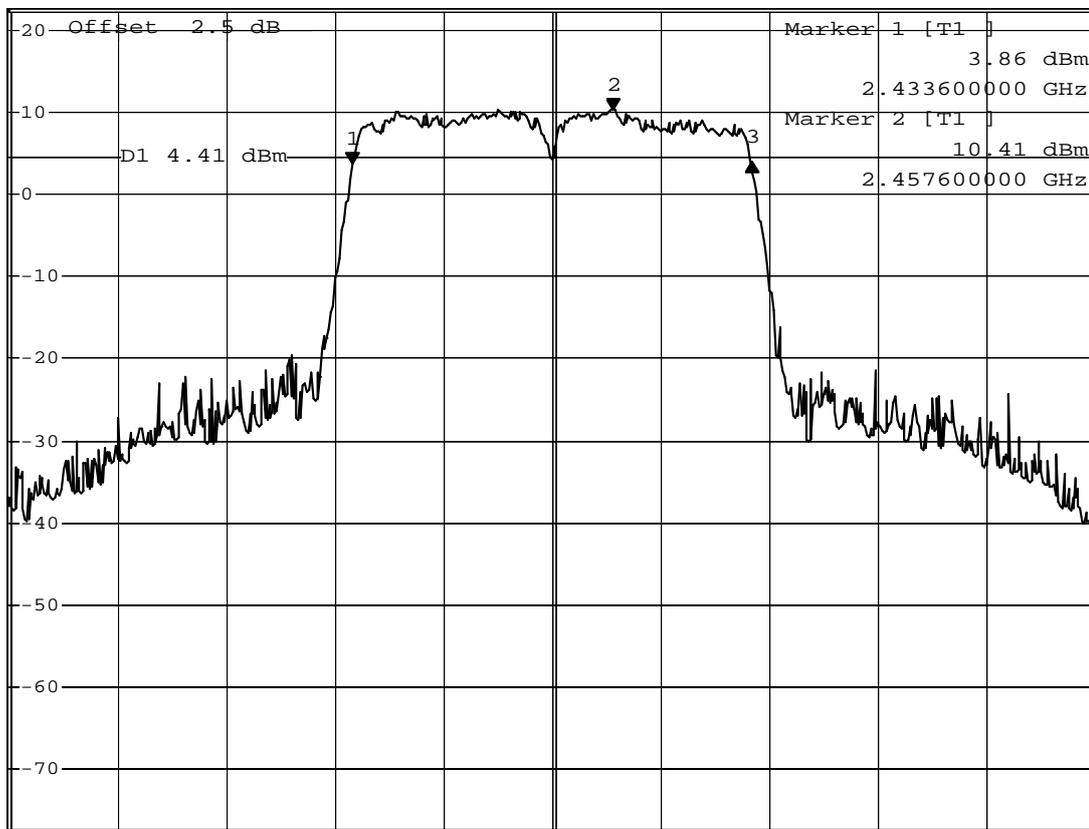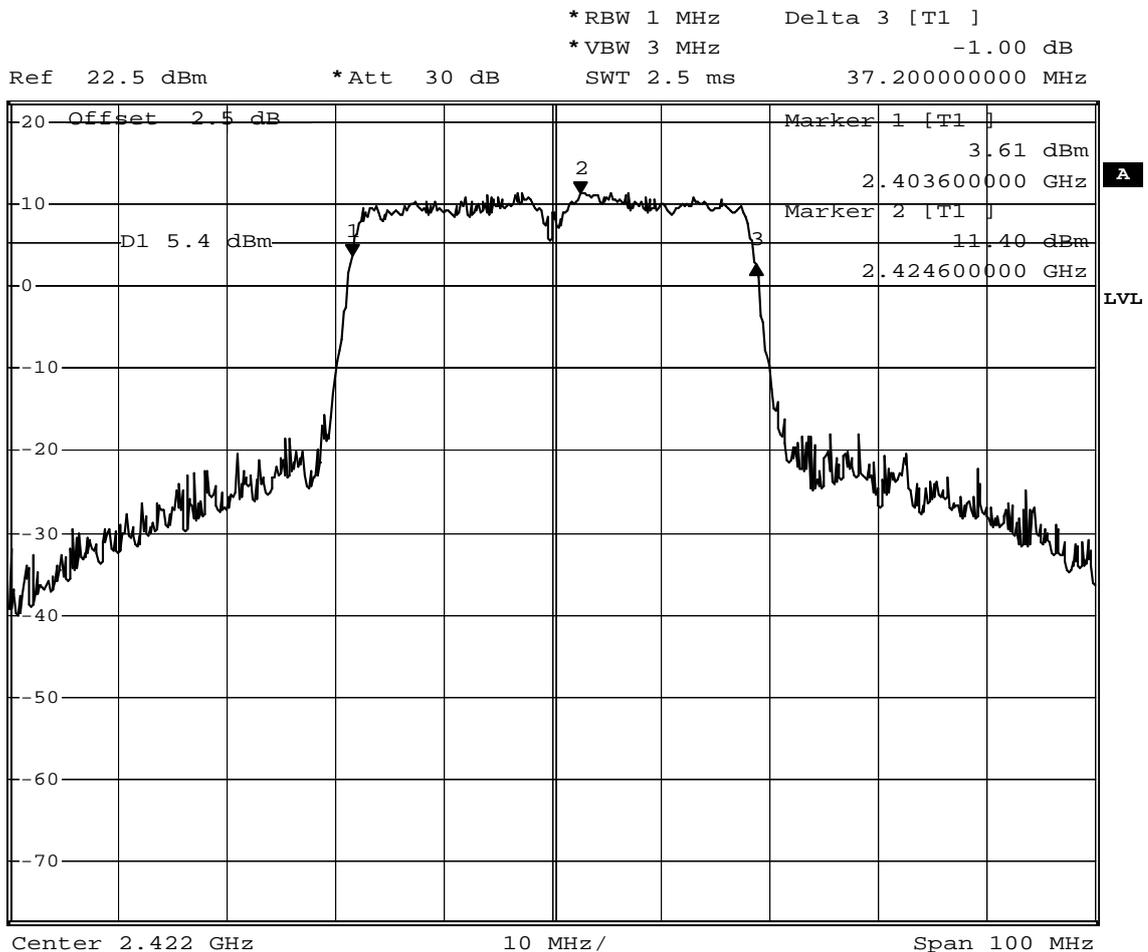
Comment: A:\2
Date: 19.NOV.2012 14:38:17

QuieTek

Channel 165

```
                                              *RBW  300 kHz   Delta 3 [T1 ]
                                              *VBW  1 MHz                  -0.17 dB
     Ref   23.5 dBm          *Att  30 dB       SWT 20 ms      16.700000000 MHz
```
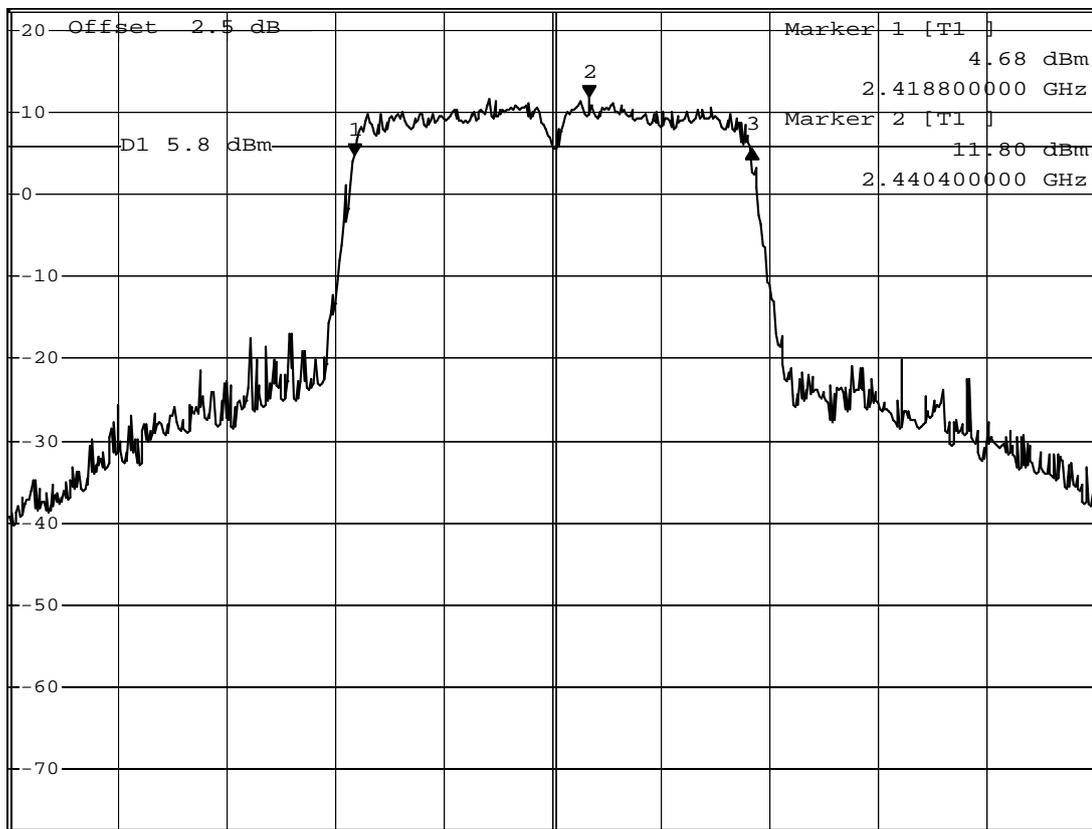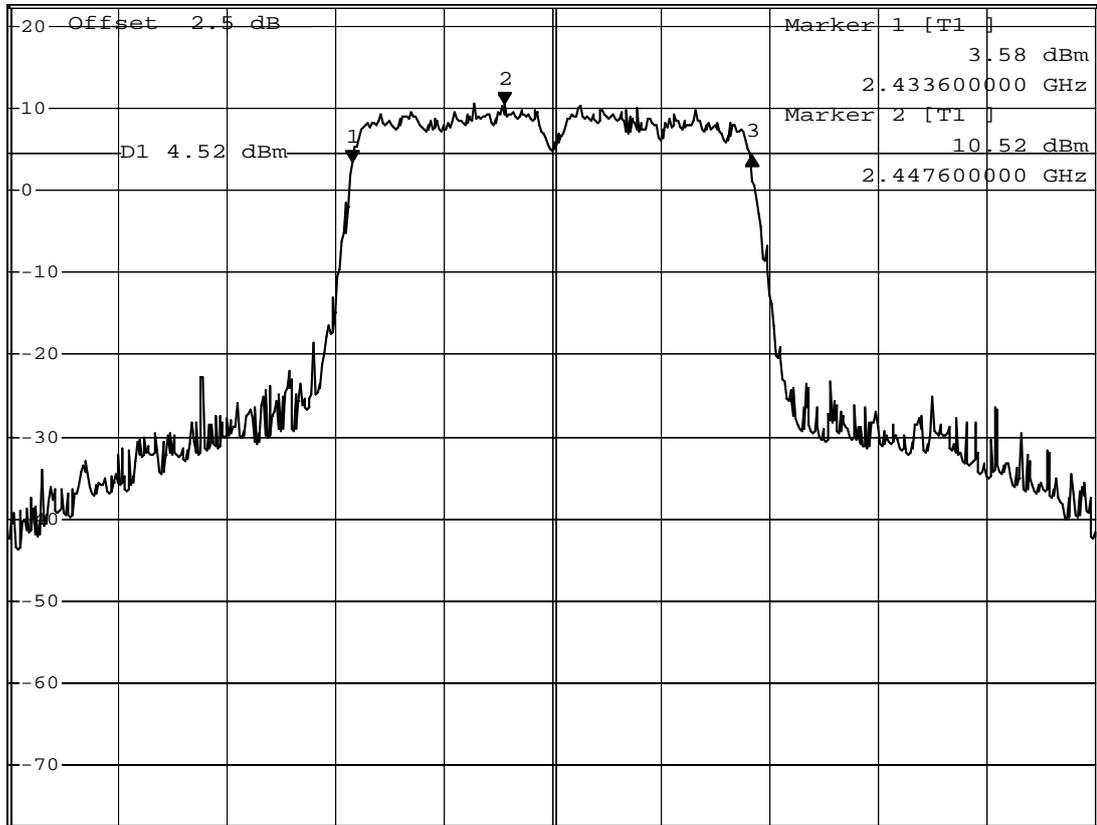
Offset 3.5 dB

```
Marker 1 [T1 ]
                5.39 dBm
       5.816600000 GHz

D1 6.07 dBm

Marker 2 [T1 ]
               12.07 dBm
       5.823900000 GHz
```

1 PK VIEW

A

LVL

Center 5.825 GHz   5 MHz/   Span 50 MHz

Comment: A:\2
Date: 19.NOV.2012 14:40:39

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.90	≧0.5	Pass
157	5785	17.90	≧0.5	Pass
165	5825	17.80	≧0.5	Pass

Channel 149


```
                                        *RBW 300 kHz   Delta 3 [T1 ]
                                        *VBW 1 MHz                -0.07 dB
    Ref  23.5 dBm        *Att  30 dB     SWT 20 ms        17.900000000 MHz
```

```
Comment: A:\2
Date:        19.NOV.2012  15:08:29
```

Channel 157

```
                                              *RBW 300 kHz   Delta 3 [T1 ]
                                              *VBW 1 MHz                0.78 dB
   Ref  23.5 dBm          *Att  30 dB    SWT 20 ms         17.900000000 MHz
      Offset  3.5 dB                                  Marker 1 [T1 ]
  -20                                                        1.97 dBm
                                                        5.776000000 GHz
  -10                                  2              Marker 2 [T1 ]
1 PK                                                         9.33 dBm
VIEW                                                    5.786600000 GHz
      D1 3.33 dBm
   0                                      3                              LVL

 -10

 -20

 -30

 -40

 -50

 -60

 -70

   Center 5.785 GHz           5 MHz/               Span 50 MHz
```
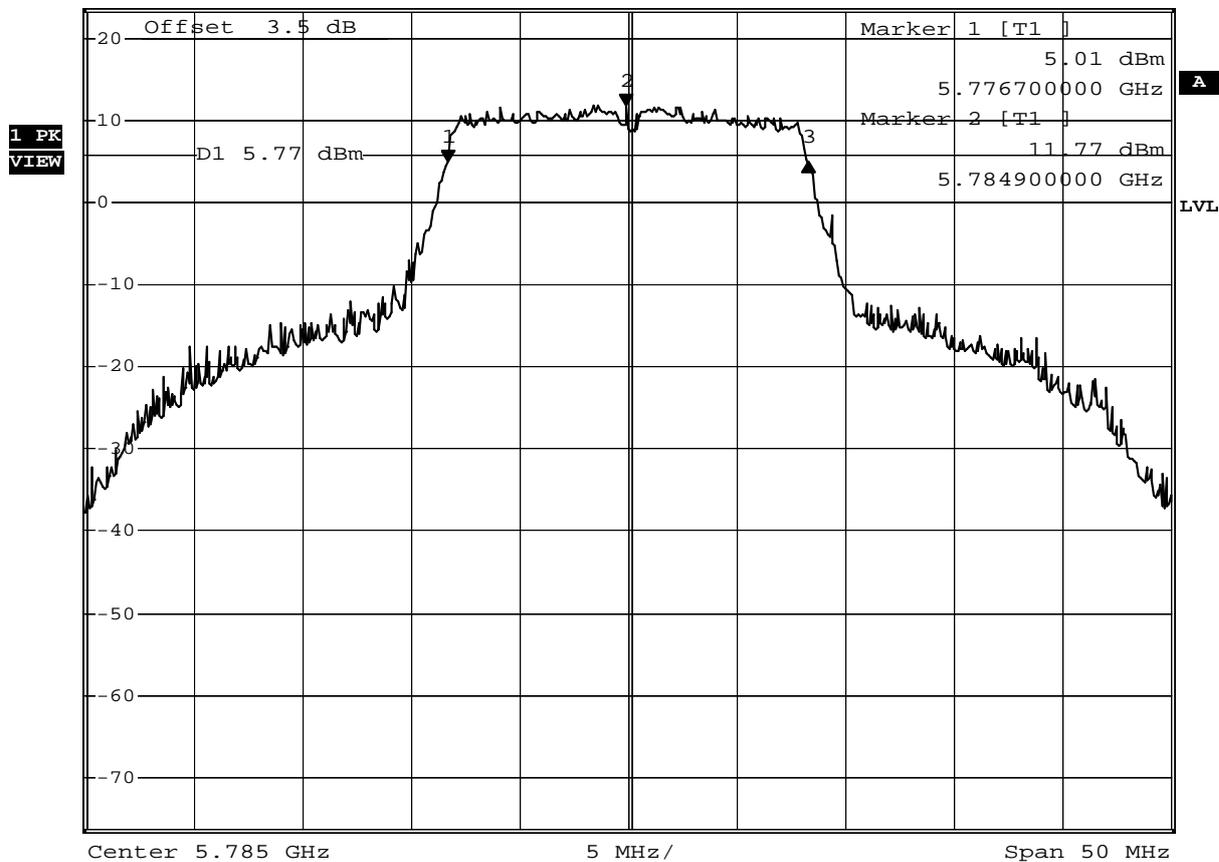
Comment: A:\2
Date: 19.NOV.2012 15:05:33

Channel 165

```
                                              *RBW 300 kHz   Delta 3 [T1 ]
                                              *VBW 1 MHz                -1.07 dB
   Ref  23.5 dBm          *Att  30 dB   SWT 20 ms      17.800000000 MHz
```
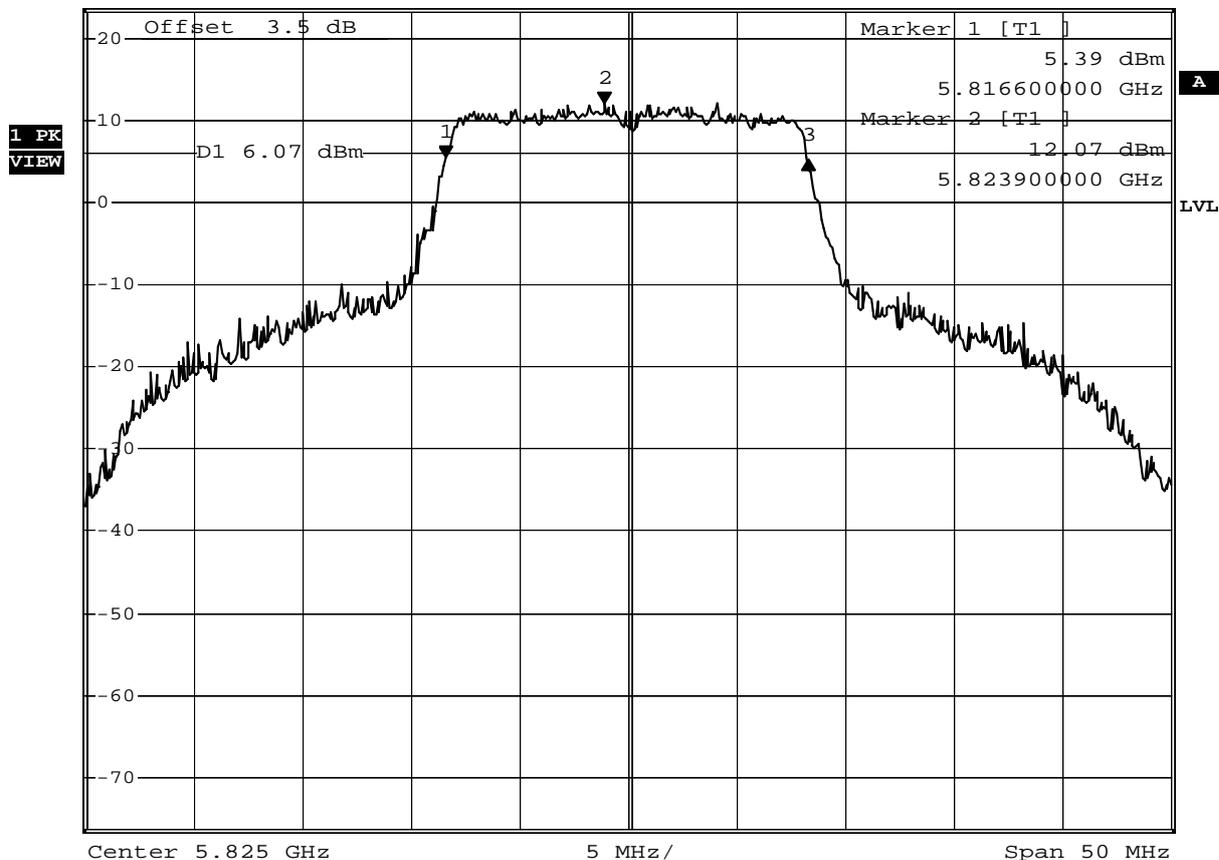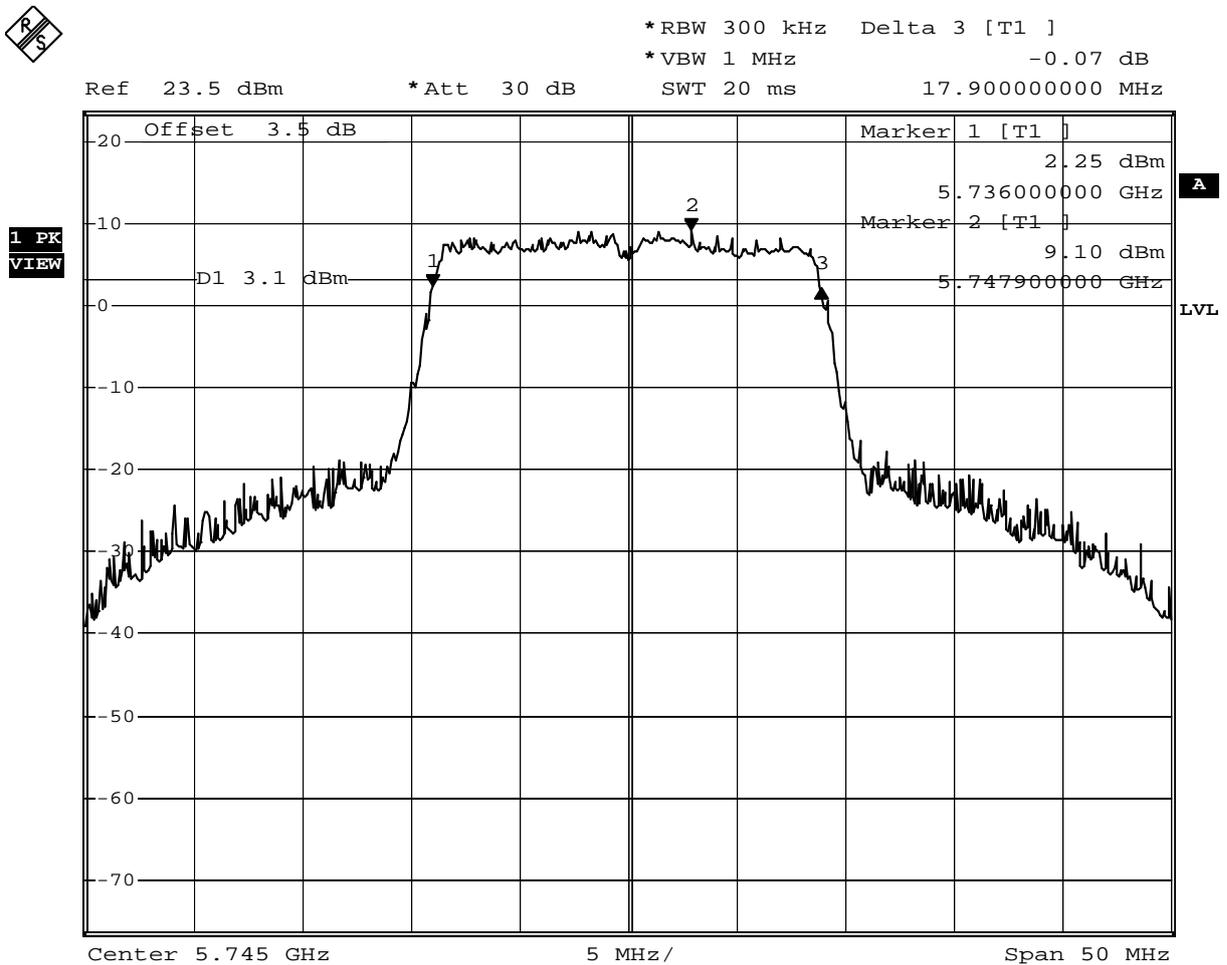


```
   Center 5.825 GHz              5 MHz/              Span 50 MHz
```
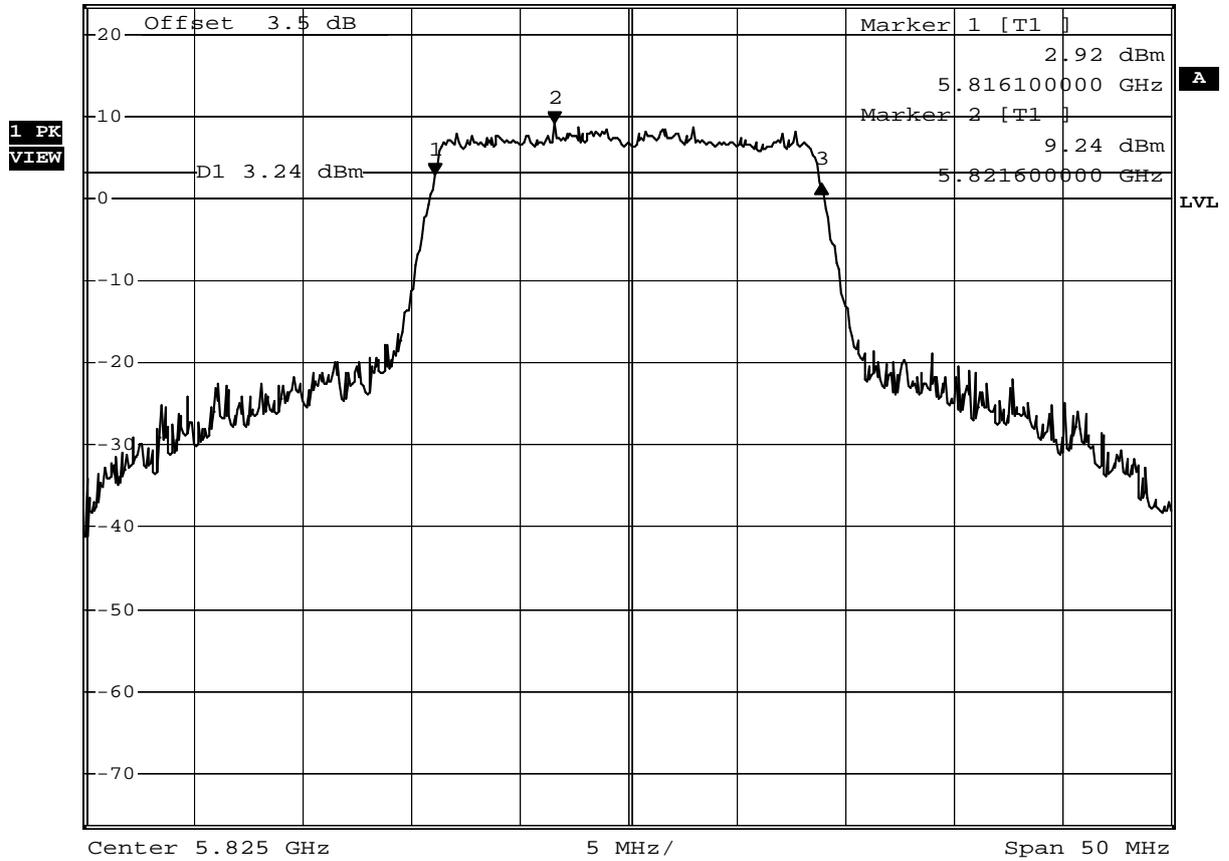
Comment: A:\2
Date: 19.NOV.2012 14:53:45

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.90	≧0.5	Pass
157	5785	17.90	≧0.5	Pass
165	5825	17.80	≧0.5	Pass

Channel 149

Comment: A:\2
Date: 19.NOV.2012 15:10:33

Channel 157

```
                                         *RBW 300 kHz   Delta 3 [T1 ]
                                         *VBW 1 MHz                 1.60 dB
 Ref   23.5 dBm          *Att   30 dB     SWT 20 ms         17.900000000 MHz
```
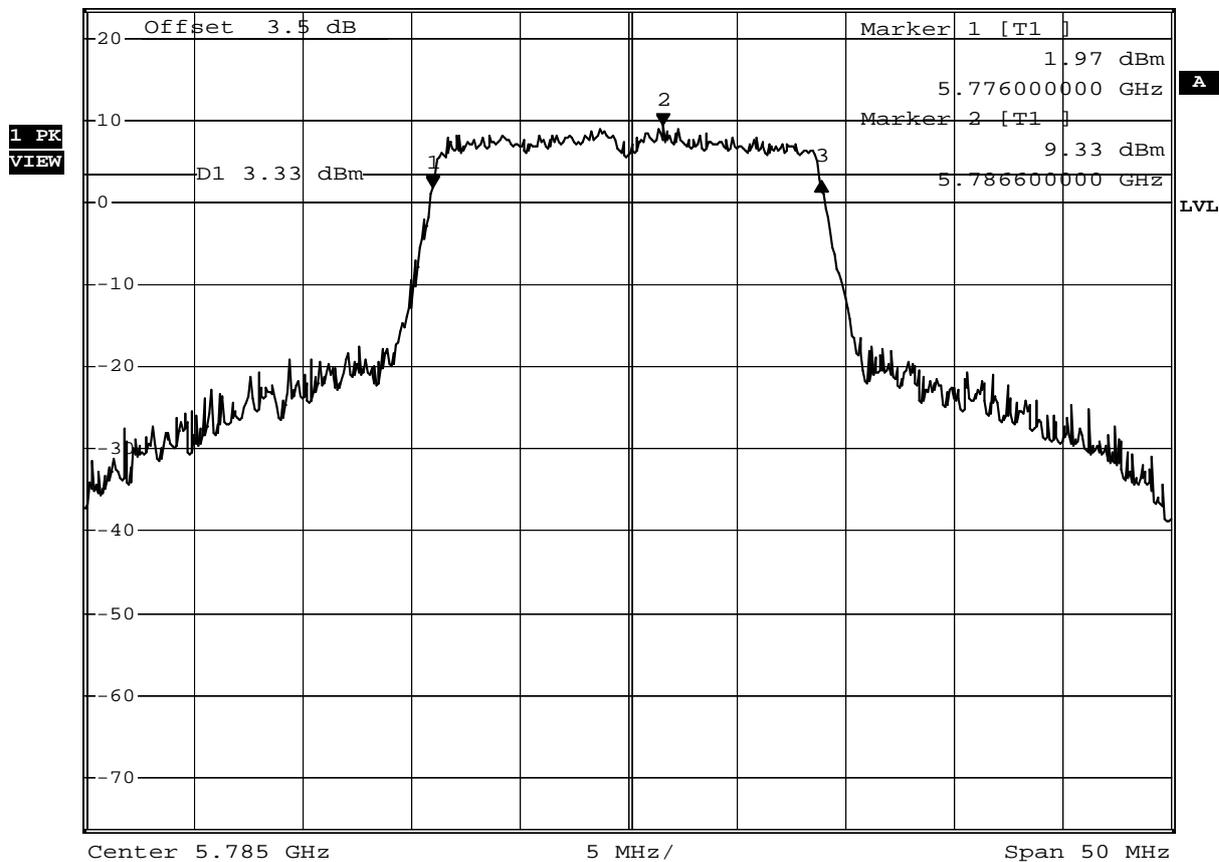


```
 Comment: A:\2
 Date:       19.NOV.2012  15:02:47
```

QuieTek

Channel 165


```
                                          *RBW 300 kHz   Delta 3 [T1 ]
                                          *VBW 1 MHz                  0.23 dB
Ref   23.5 dBm          *Att  30 dB       SWT 20 ms       17.800000000 MHz
```
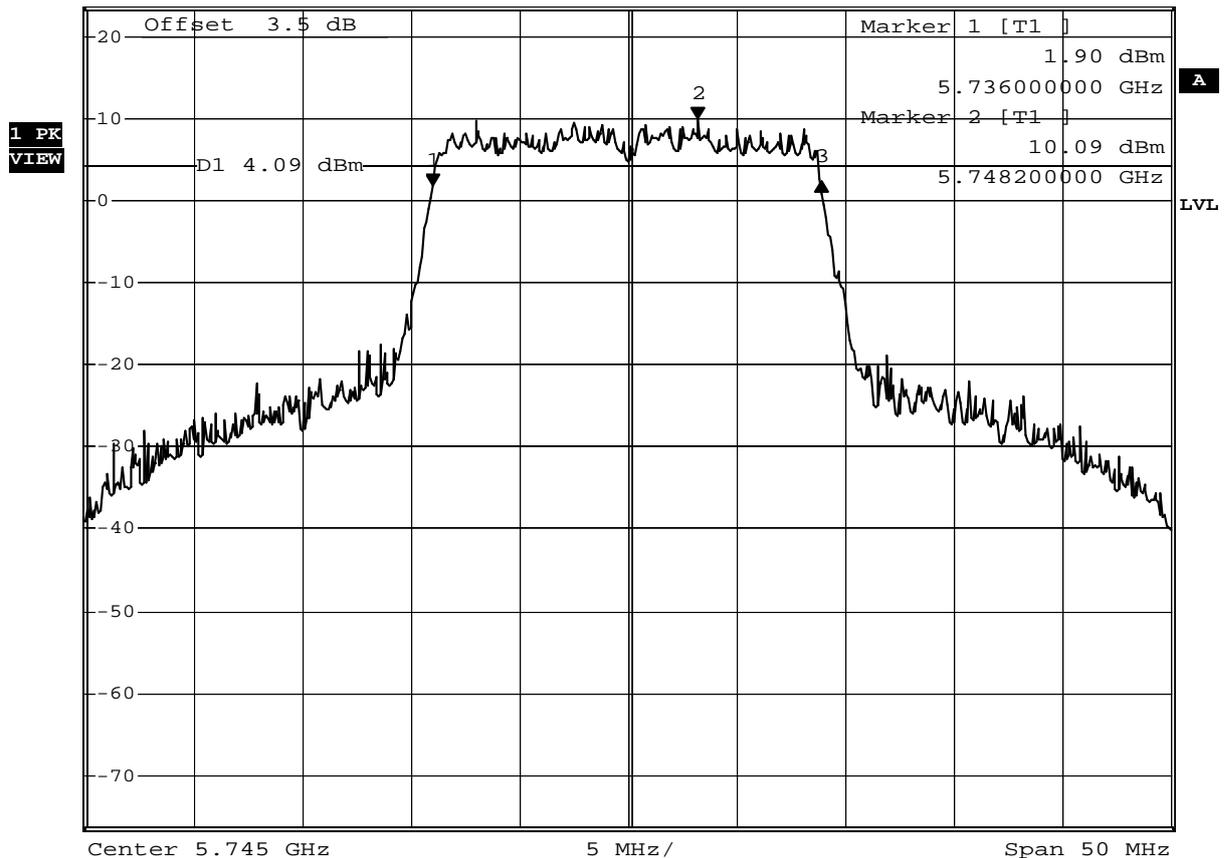

Offset 3.5 dB

Marker 1 [T1]
3.40 dBm
5.816100000 GHz

Marker 2 [T1]
10.21 dBm
5.823800000 GHz

D1 4.21 dBm

1 PK VIEW

Center 5.825 GHz   5 MHz/   Span 50 MHz

Comment: A:\2
Date: 19.NOV.2012 14:57:53

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.80	≧0.5	Pass
159	5795	36.80	≧0.5	Pass

Channel 151


```
                                        *RBW  1 MHz     Delta 3 [T1 ]
                                        *VBW  3 MHz              -1.49 dB
      Ref  23.5 dBm         *Att  30 dB    SWT 20 ms      36.800000000 MHz

  20  Offset  3.5 dB                          Marker 1 [T1 ]
                                                          6.13 dBm
                                    2                5.736600000 GHz    A
  10                                             Marker 2 [T1 ]
      D1 6.4 dBm    1               3                      12.40 dBm
                                                     5.760000000 GHz
   0                                                              LVL
 -10
 -20
 -30
 -40
 -50
 -60
 -70

   Center 5.755 GHz              10 MHz/            Span 100 MHz
```
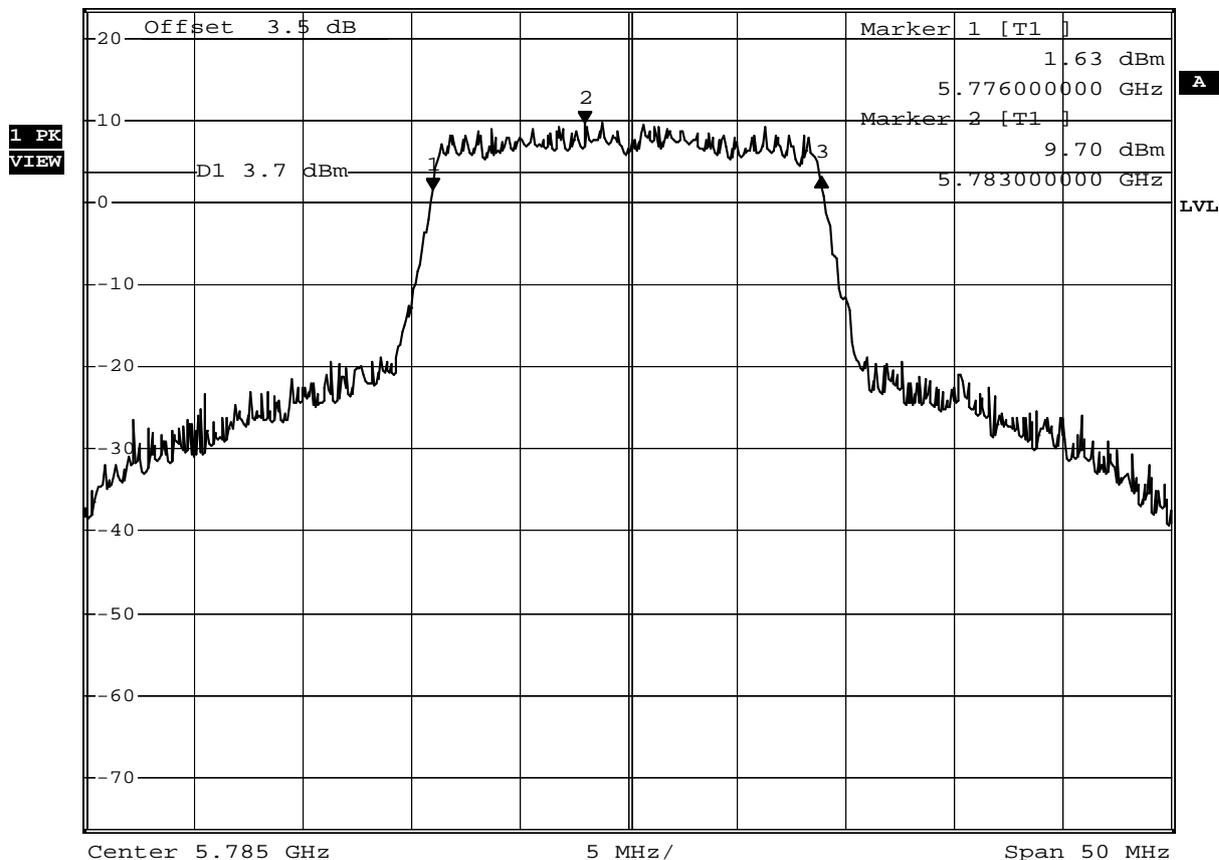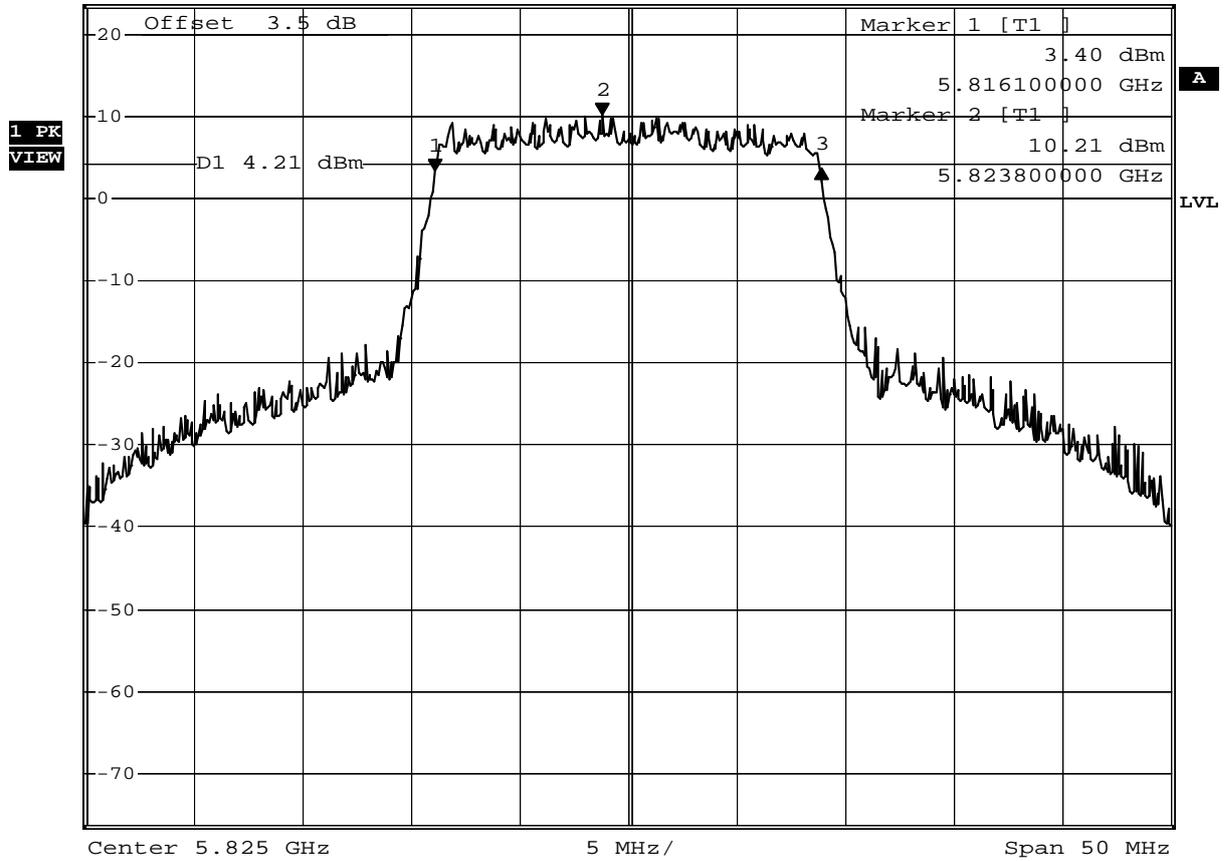
Comment: A:\2
Date: 19.NOV.2012 15:21:39

Channel 159

```
                                           *RBW 1 MHz     Delta 3 [T1 ]
                                           *VBW 3 MHz              0.03 dB
    Ref  23.5 dBm          *Att  30 dB      SWT 20 ms      36.800000000 MHz
```
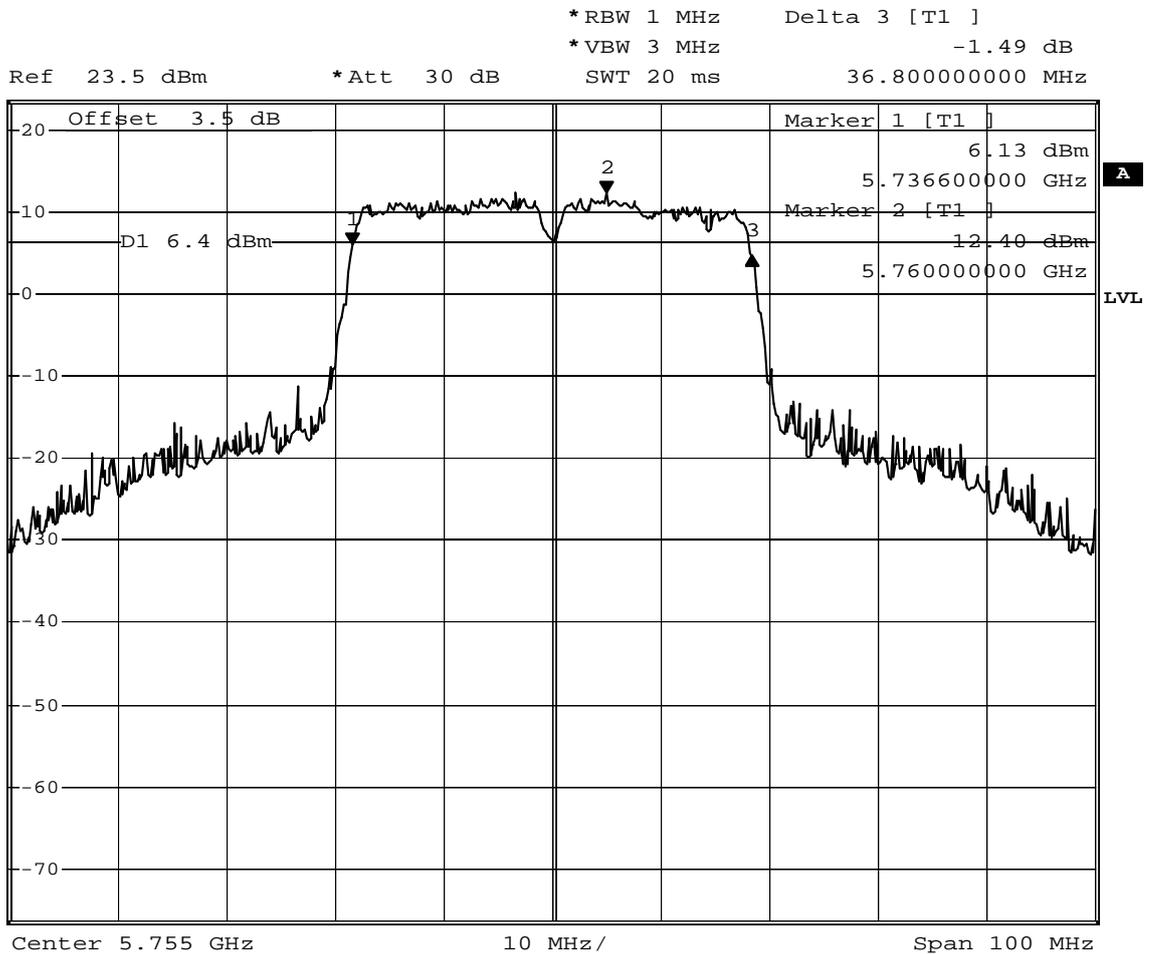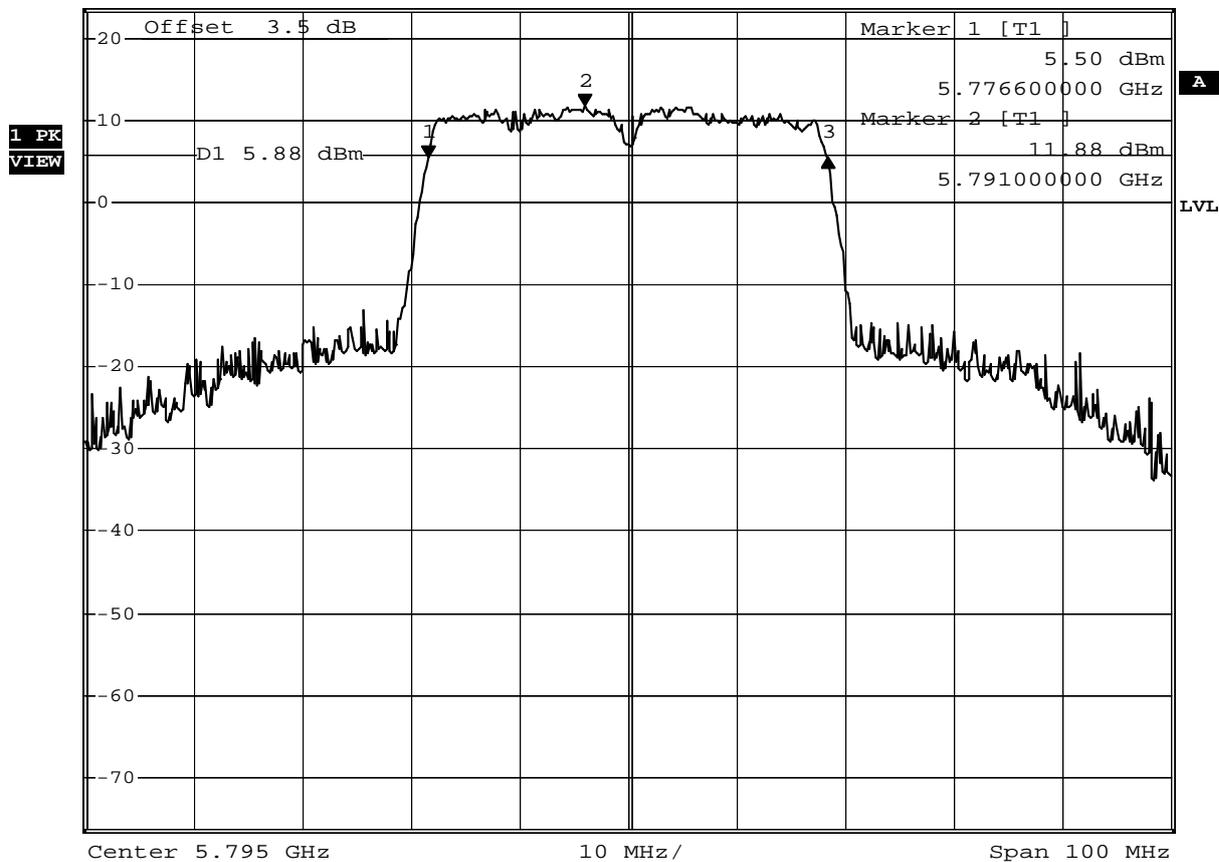


```
Center 5.795 GHz              10 MHz/              Span 100 MHz
```

Comment: A:\2
Date: 19.NOV.2012 15:23:33

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.80	≧0.5	Pass
159	5795	36.80	≧0.5	Pass

Channel 151

Comment: A:\2
Date: 19.NOV.2012 15:18:15

QuieTek

Channel 159


```
                                          *RBW  1 MHz      Delta 3 [T1 ]
                                          *VBW  3 MHz                0.84 dB
   Ref   23.5 dBm          *Att  30 dB     SWT 20 ms        36.800000000 MHz
20    Offset  3.5 dB                              Marker 1 [T1 ]
                                                              5.33 dBm
                                                    5.776400000 GHz
10                                               Marker 2 [T1 ]
1 PK     D1 6.5 dBm                                         12.50 dBm
VIEW                                                5.788400000 GHz
0
-10
-20
-30
-40
-50
-60
-70
   Center 5.795 GHz              10 MHz/            Span 100 MHz
```
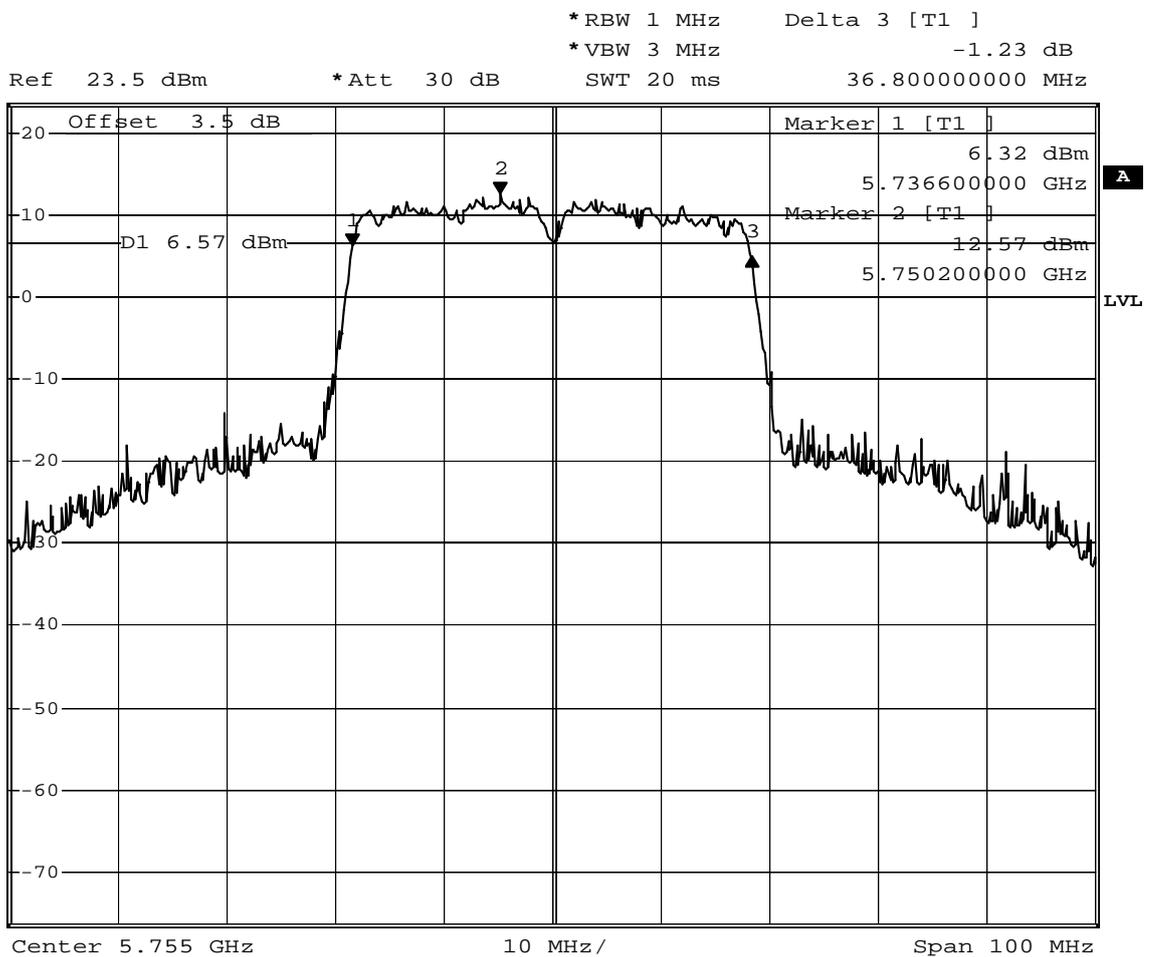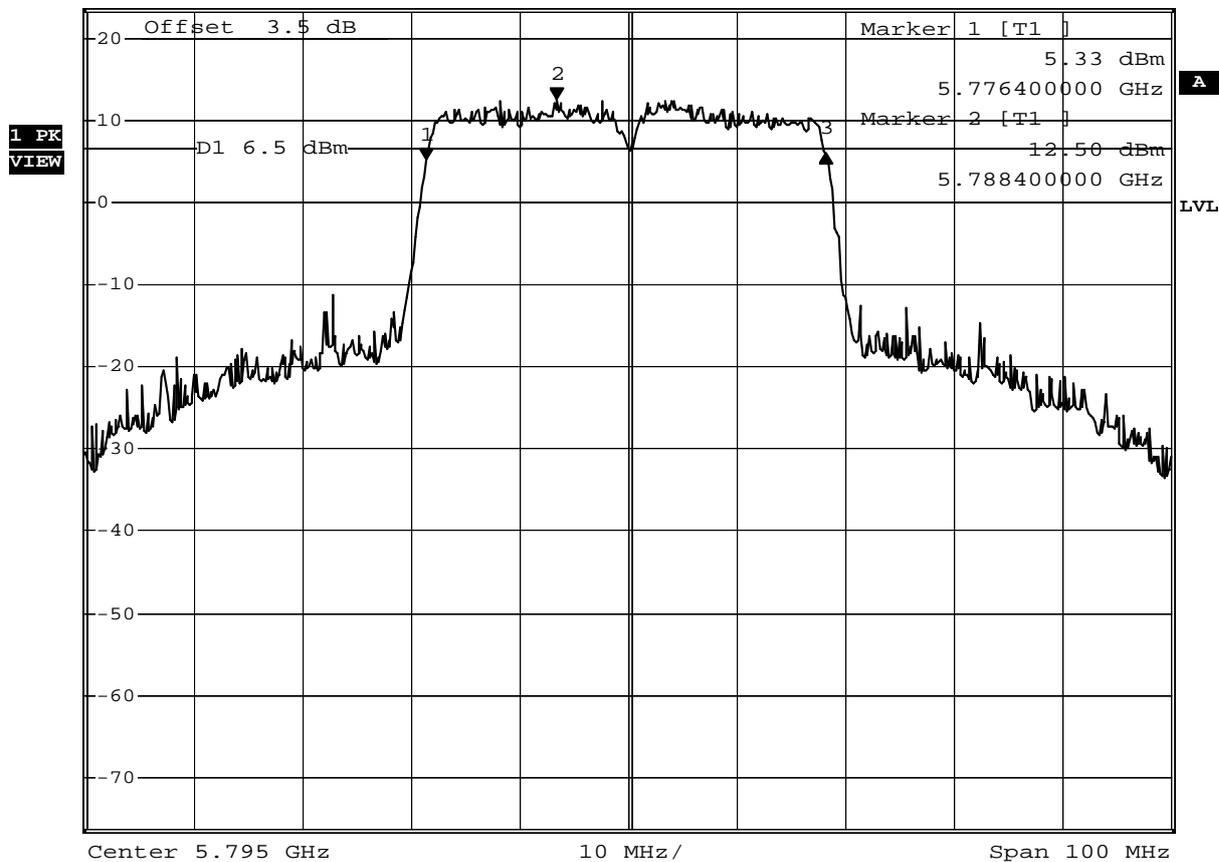
Comment: A:\2
Date: 19.NOV.2012 15:26:22

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	76.80	≧0.5	Pass

Channel 155

```
                                        *RBW 1 MHz      Delta 3 [T1 ]
                                        *VBW 3 MHz                0.22 dB
      Ref  23.5 dBm        *Att  30 dB   SWT 20 ms       76.800000000 MHz
```
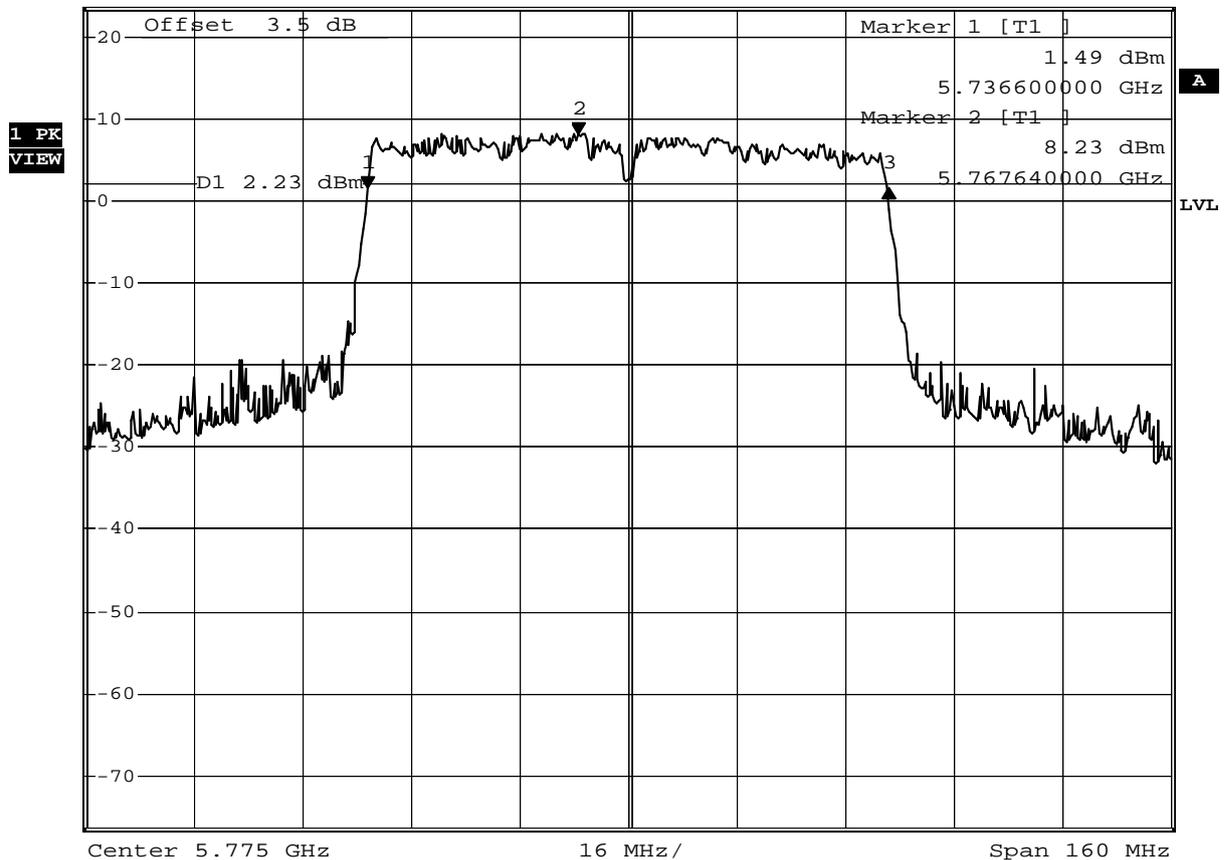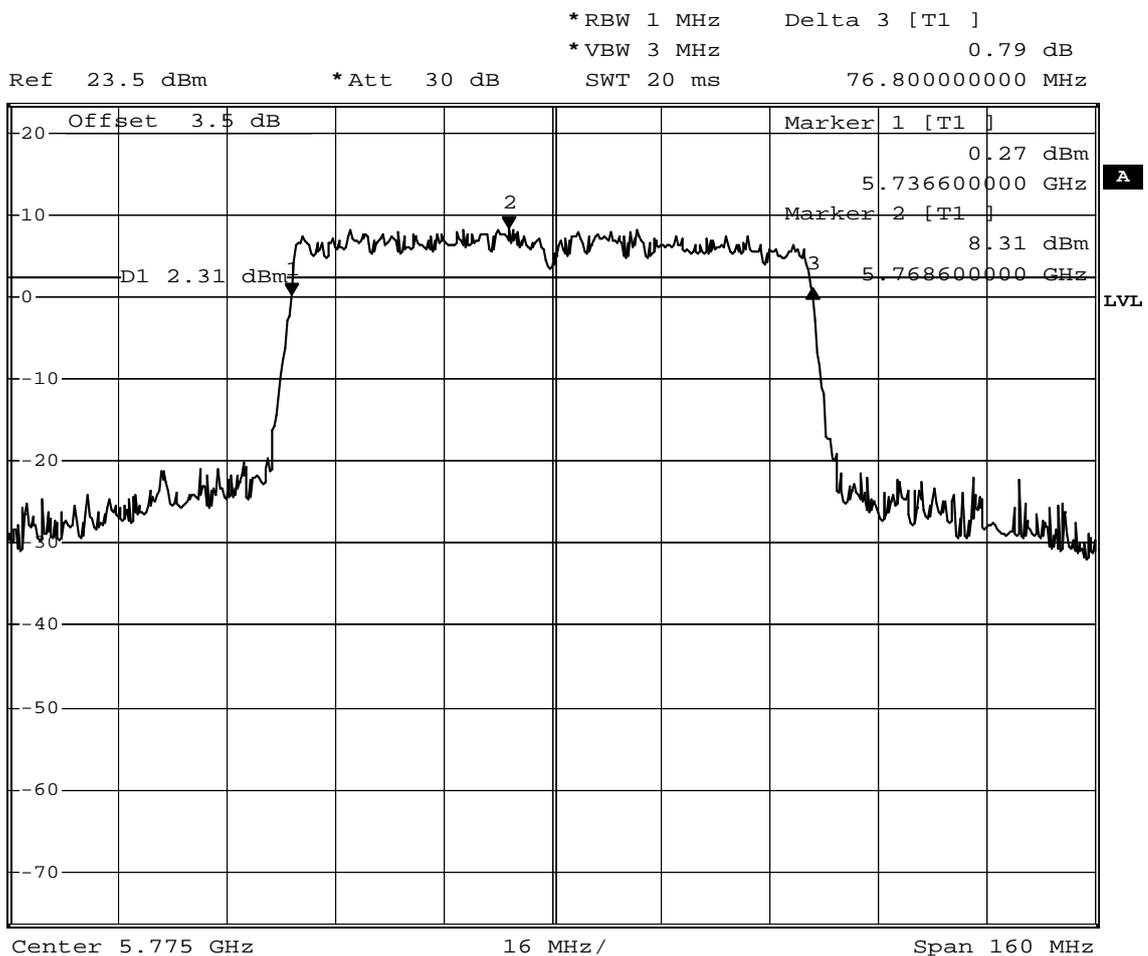
(spectrum analyzer plot)

Marker 1 [T1]
  1.49 dBm
5.736600000 GHz

Marker 2 [T1]
  8.23 dBm
5.767640000 GHz

```
      Center 5.775 GHz              16 MHz/              Span 160 MHz
```

```
   Comment: A:\2
   Date:       19.NOV.2012  15:31:33
```

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	76.80	≧0.5	Pass

Channel 155

Comment: A:\2
Date: 19.NOV.2012 15:29:15

8. Power Density

8.1. Test Equipment

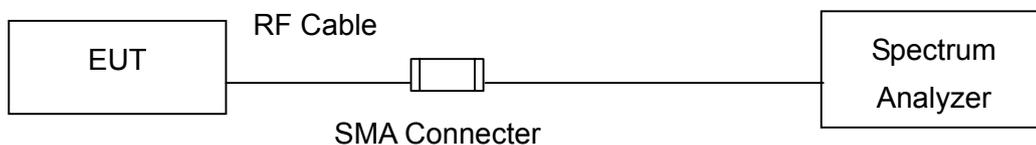The following test equipment is used during the test:

Power Density / SR7

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

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

8.2. Test Setup

IEEE 802.11 b / g / a / n (20M / 40M) MODE

8.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

8.4. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW= 100 kHz, Set VBW= 300 kHz, Sweep time=Auto, Set detector=Peak detector

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2011
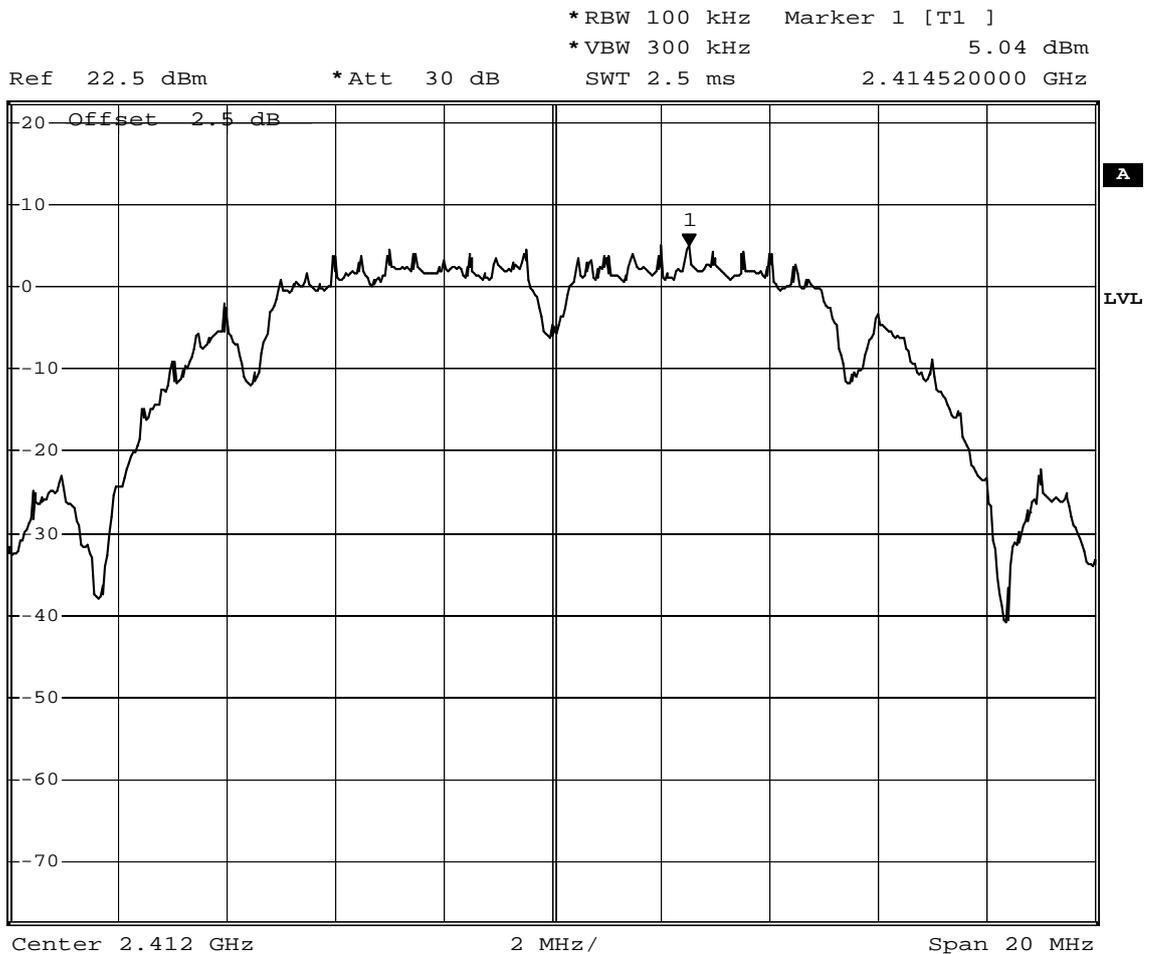
8.6. Uncertainty

The measurement uncertainty is defined as ±1.27dB.

8.7. Test Result

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11b					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	5.04	-10.16	≦8	Pass
6	2437	5.31	-9.89	≦8	Pass
11	2462	5.34	-9.86	≦8	Pass

Channel 1


```
                                   *RBW 100 kHz   Marker 1 [T1 ]
                                   *VBW 300 kHz              5.04 dBm
Ref   22.5 dBm      *Att   30 dB    SWT 2.5 ms      2.414520000 GHz
```

Center 2.412 GHz   2 MHz/   Span 20 MHz

```
Comment: A:\2
Date:      16.NOV.2012  15:21:44
```

Channel 6

*RBW 100 kHz   Marker 1 [T1]

*VBW 300 kHz   5.31 dBm

Ref 22.5 dBm   *Att 30 dB   SWT 2.5 ms   2.439000000 GHz
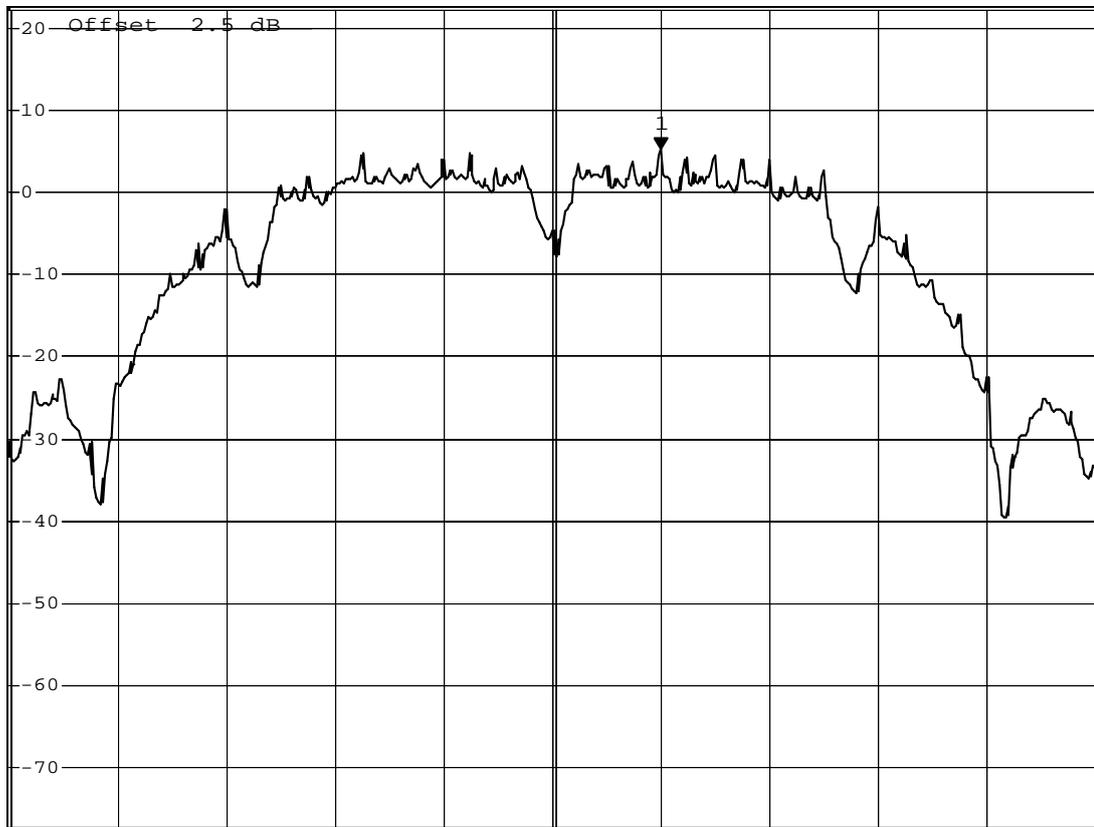
Center 2.437 GHz   2 MHz/   Span 20 MHz

Comment: A:\2
Date: 16.NOV.2012 15:22:09
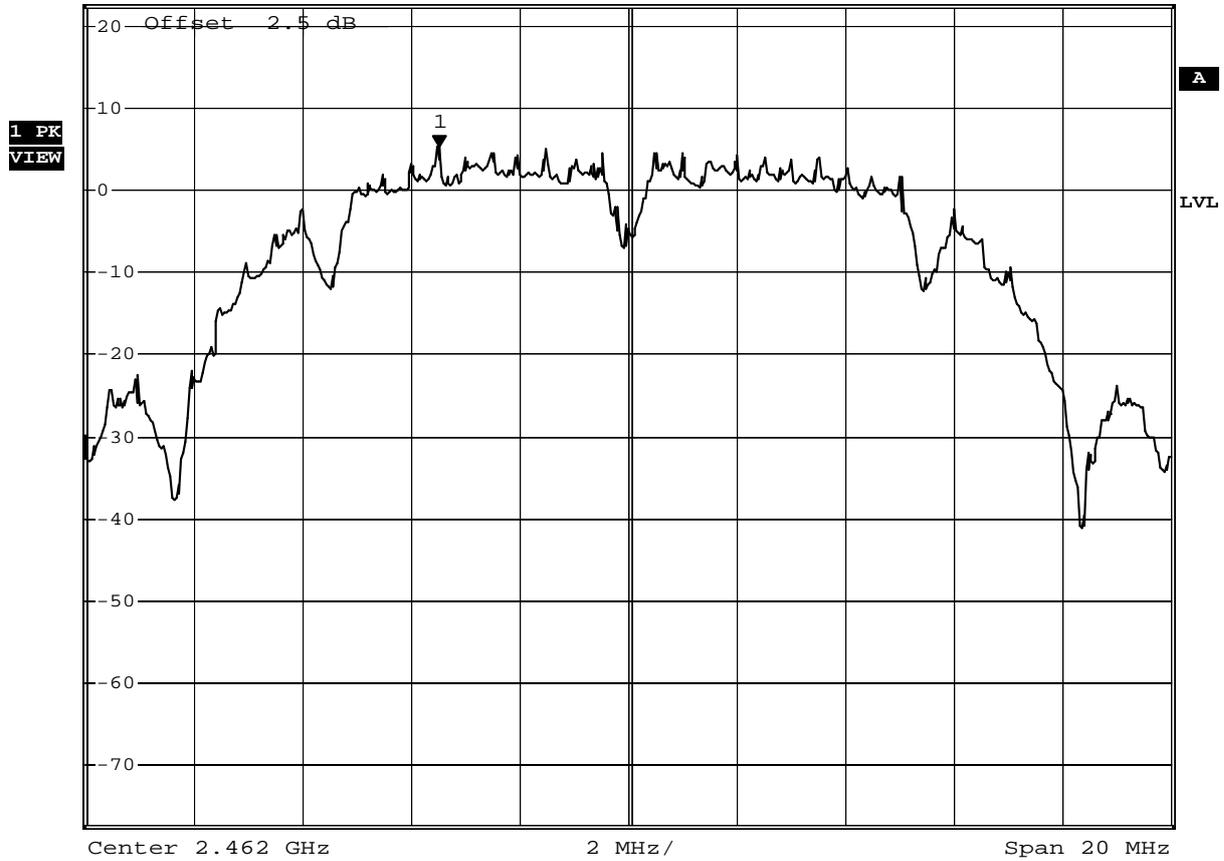
Channel 11

```
                                              *RBW  100 kHz   Marker 1 [T1 ]
                                              *VBW  300 kHz              5.34 dBm
Ref   22.5 dBm          *Att   30 dB     SWT 2.5 ms        2.458520000 GHz
```



```
Center 2.462 GHz              2 MHz/                  Span 20 MHz
```

Comment: A:\2
Date: 16.NOV.2012 15:22:41

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11g					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measurement (dBm)	Limit (dBm)	Result
1	2412	6.53	-8.67	≦8	Pass
6	2437	7.77	-7.43	≦8	Pass
11	2462	6.17	-9.03	≦8	Pass

Channel 1


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz                6.53 dBm
Ref  22.5 dBm        *Att  30 dB    SWT 2.5 ms      2.405720000 GHz
```

Center 2.412 GHz   2 MHz/   Span 20 MHz
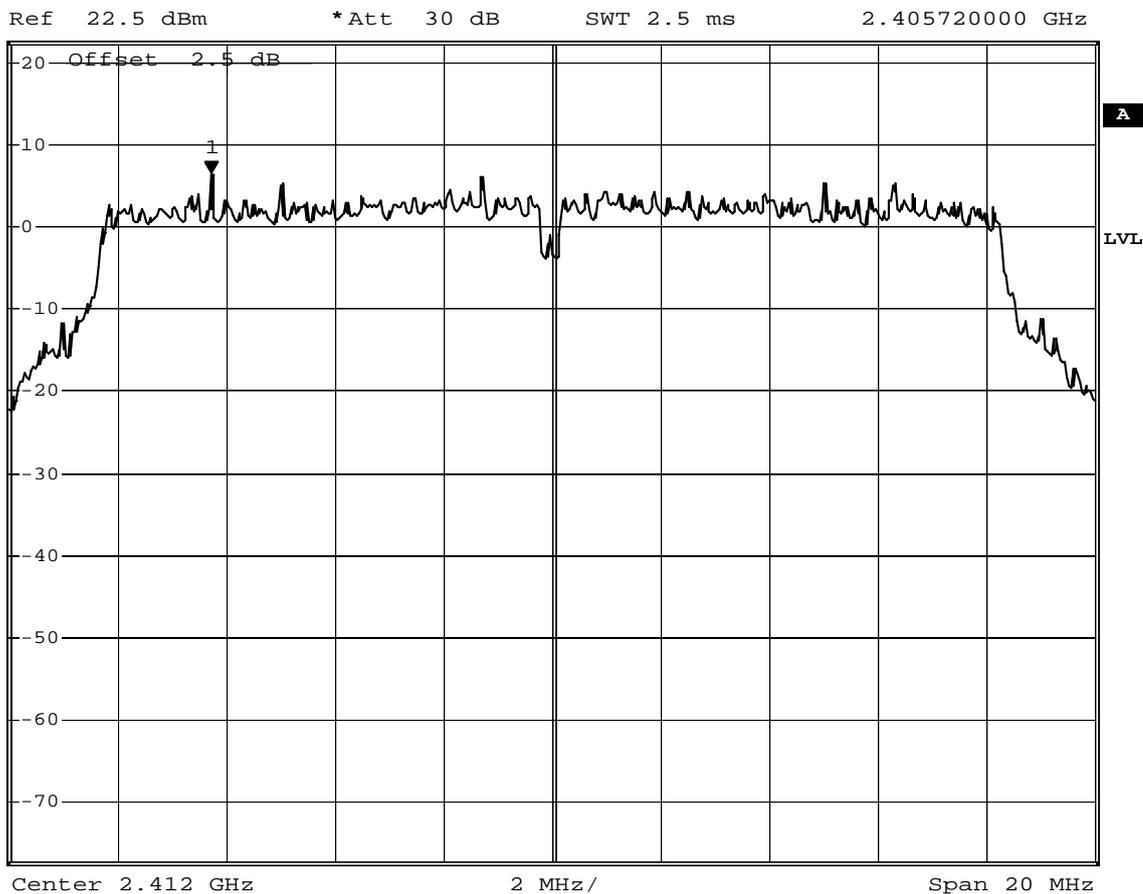
Comment: A:\2
Date: 16.NOV.2012 15:21:08

Channel 6

Center 2.437 GHz   2 MHz/   Span 20 MHz

Comment: A:\2
Date: 16.NOV.2012 15:20:21

Channel 11

```
                                              *RBW 100 kHz   Marker 1 [T1 ]
                                              *VBW 300 kHz                6.17 dBm
    Ref  22.5 dBm          *Att  30 dB        SWT 2.5 ms        2.463280000 GHz
```
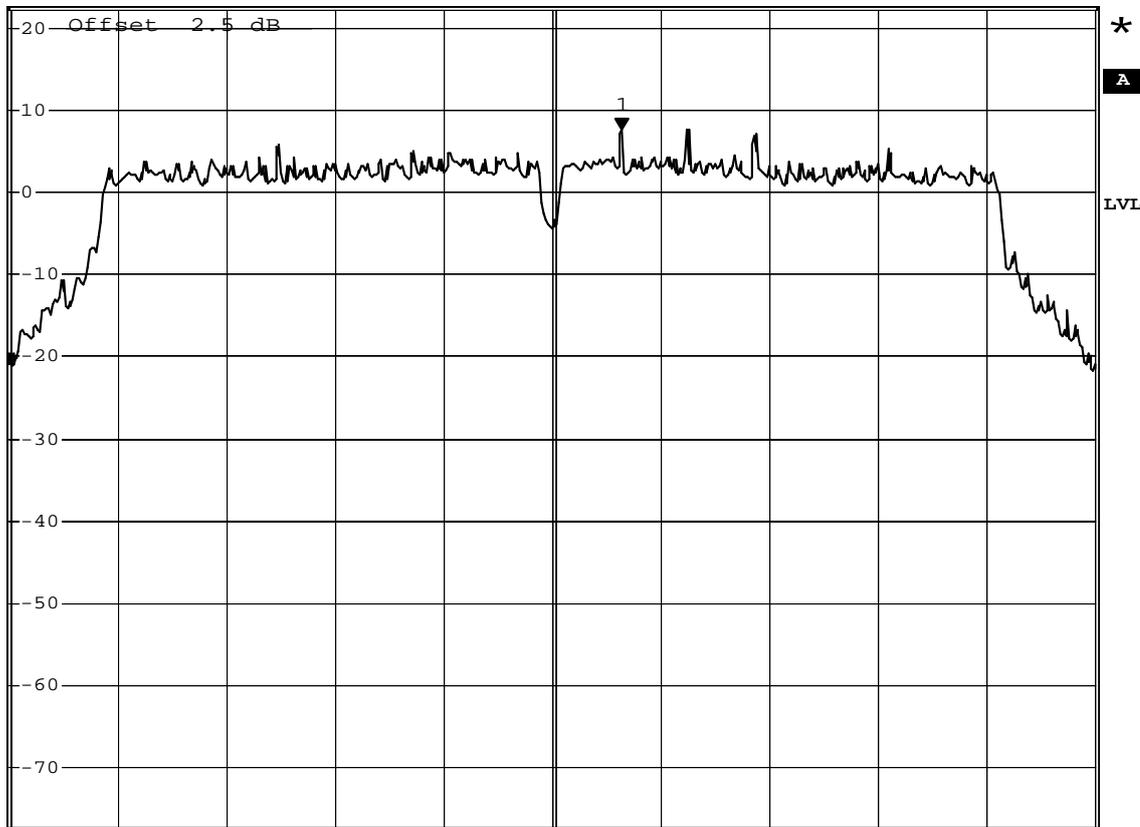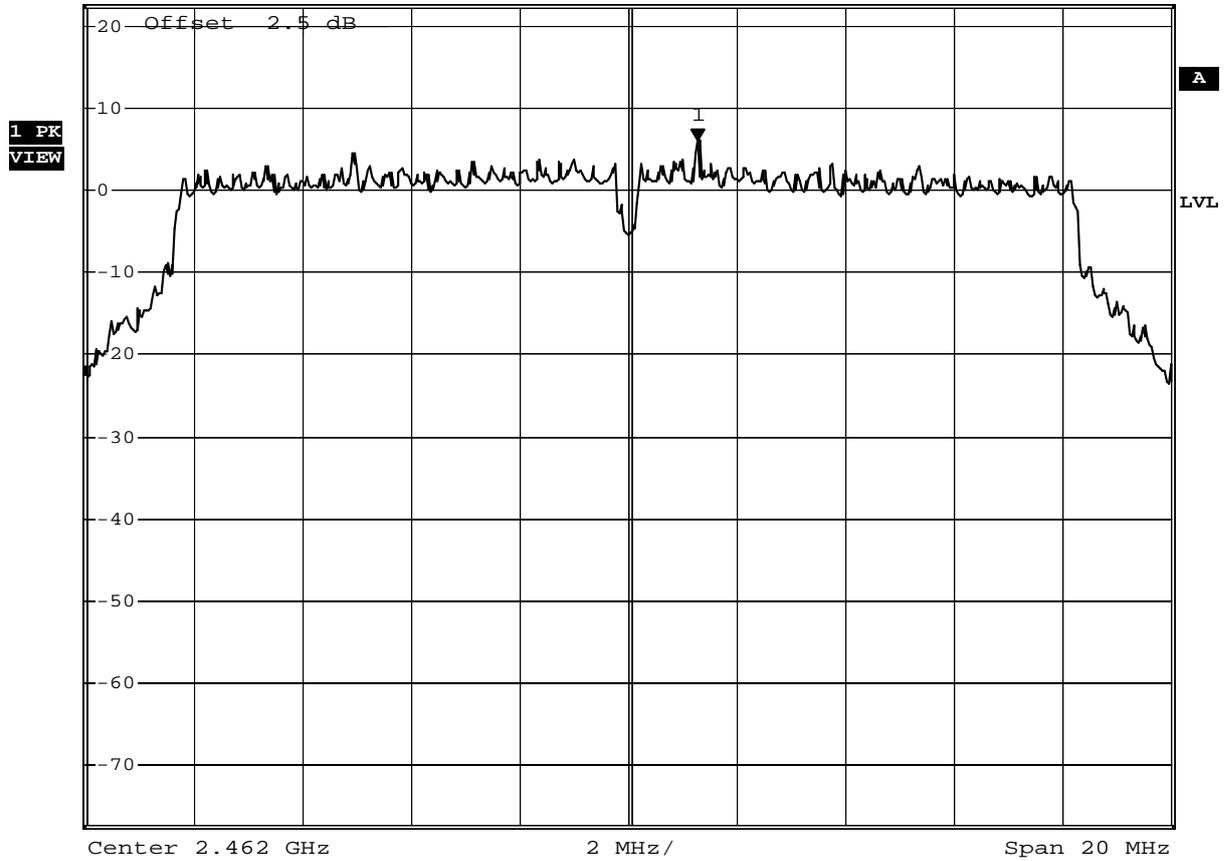


```
Center 2.462 GHz              2 MHz/                    Span 20 MHz
```

Comment: A:\2
Date: 16.NOV.2012 15:19:50

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	6.98	-8.22	≦8	Pass
6	2437	5.91	-9.29	≦8	Pass
11	2462	5.05	-10.15	≦8	Pass

Channel 1


```
                                          *RBW  100 kHz   Marker 1 [T1 ]
                                          *VBW  300 kHz              6.98 dBm
    Ref  22.5 dBm        *Att  30 dB       SWT 2.5 ms        2.413280000 GHz
```

```
Center 2.412 GHz                    2 MHz/                       Span 20 MHz
```
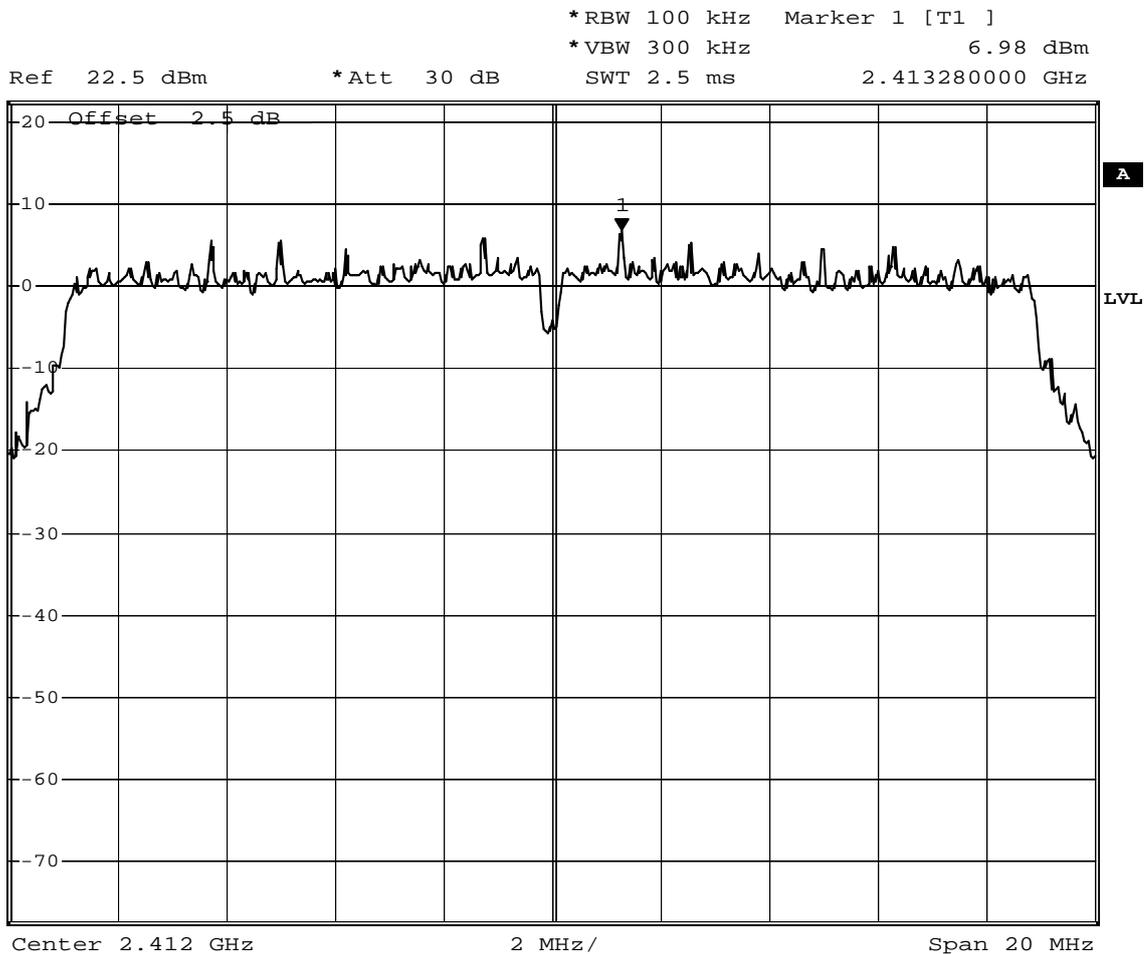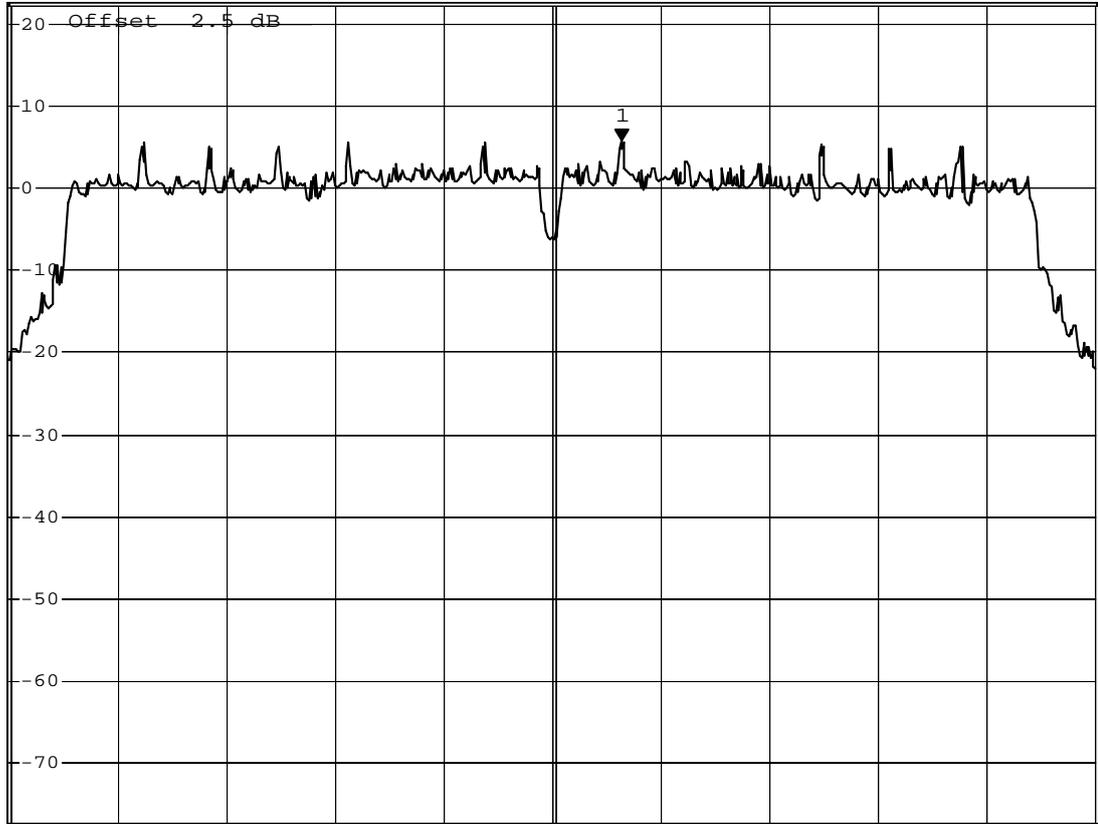
Comment: A:\2
Date: 16.NOV.2012 15:00:12

QuieTek

Channel 6

```
                                        *RBW  100 kHz   Marker 1 [T1 ]
                                        *VBW  300 kHz              5.91 dBm
        Ref  22.5 dBm       *Att  30 dB   SWT 2.5 ms       2.438280000 GHz
```



```
        Center 2.437 GHz              2 MHz/              Span 20 MHz
```

Comment: A:\2
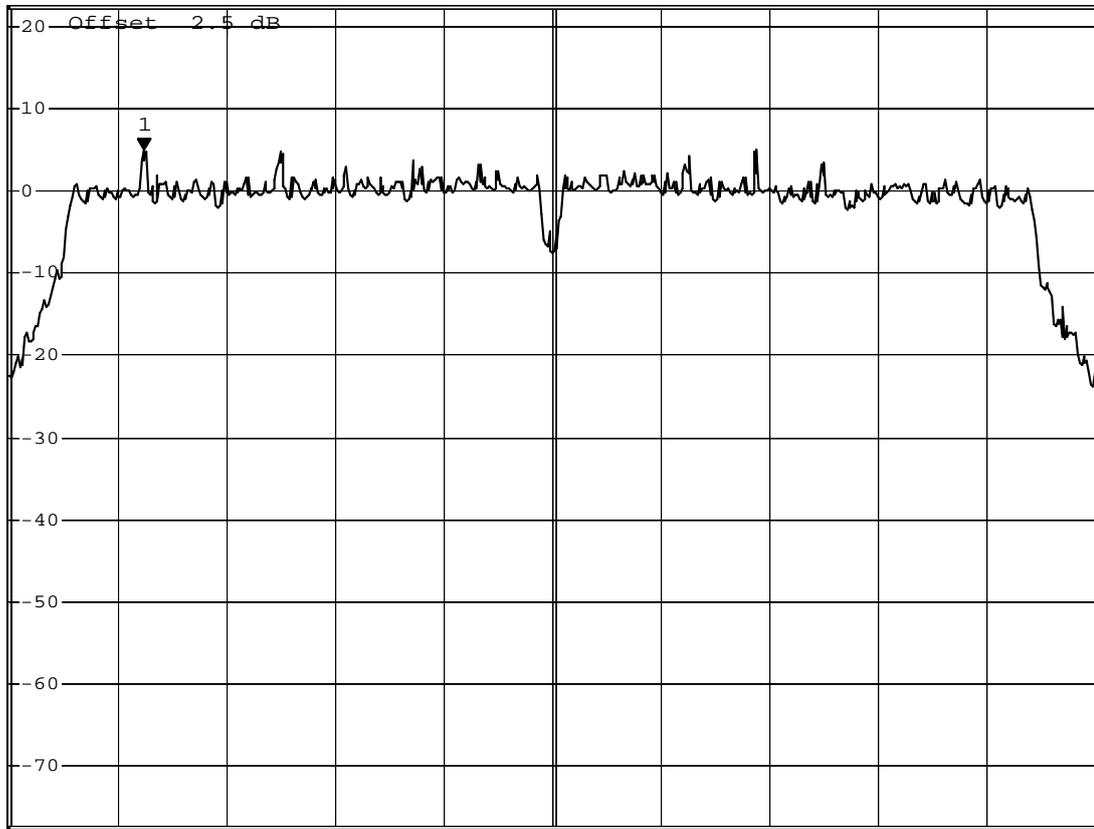Date: 16.NOV.2012 15:01:20

QuieTek

Channel 11


```
                                        * RBW 100 kHz   Marker 1 [T1 ]
                                        * VBW 300 kHz              5.05 dBm
Ref  22.5 dBm          * Att  30 dB    SWT 2.5 ms      2.454480000 GHz
```

Offset 2.5 dB

1 PK VIEW

Center 2.462 GHz   2 MHz/   Span 20 MHz

Comment: A:\2
Date: 16.NOV.2012 15:18:34

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measurement (dBm)	Limit (dBm)	Result
1	2412	4.54	-10.66	≦8	Pass
6	2437	5.30	-9.90	≦8	Pass
11	2462	5.22	-9.98	≦8	Pass

Channel 1


```
                                    *RBW  100 kHz   Marker 1 [T1 ]
                                    *VBW  300 kHz                 4.54 dBm
        Ref  22.5 dBm      *Att  30 dB     SWT 2.5 ms      2.407000000 GHz
```

```
Center 2.412 GHz                    2 MHz/                      Span 20 MHz
```
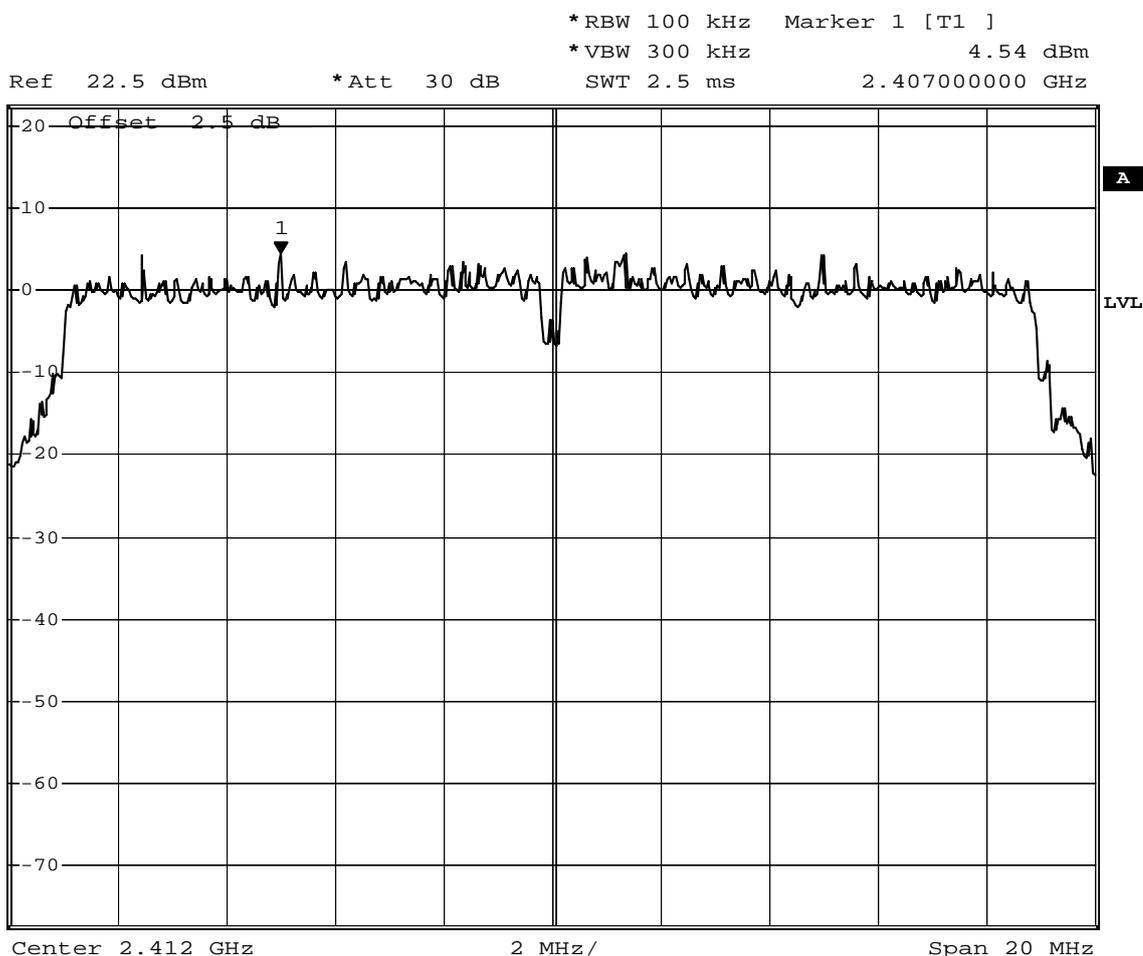
Comment: A:\2
Date: 16.NOV.2012 14:59:17

Channel 6

```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz                5.30 dBm
Ref  22.5 dBm          *Att  30 dB    SWT 2.5 ms        2.435720000 GHz
```



```
Center 2.437 GHz                    2 MHz/               Span 20 MHz
```
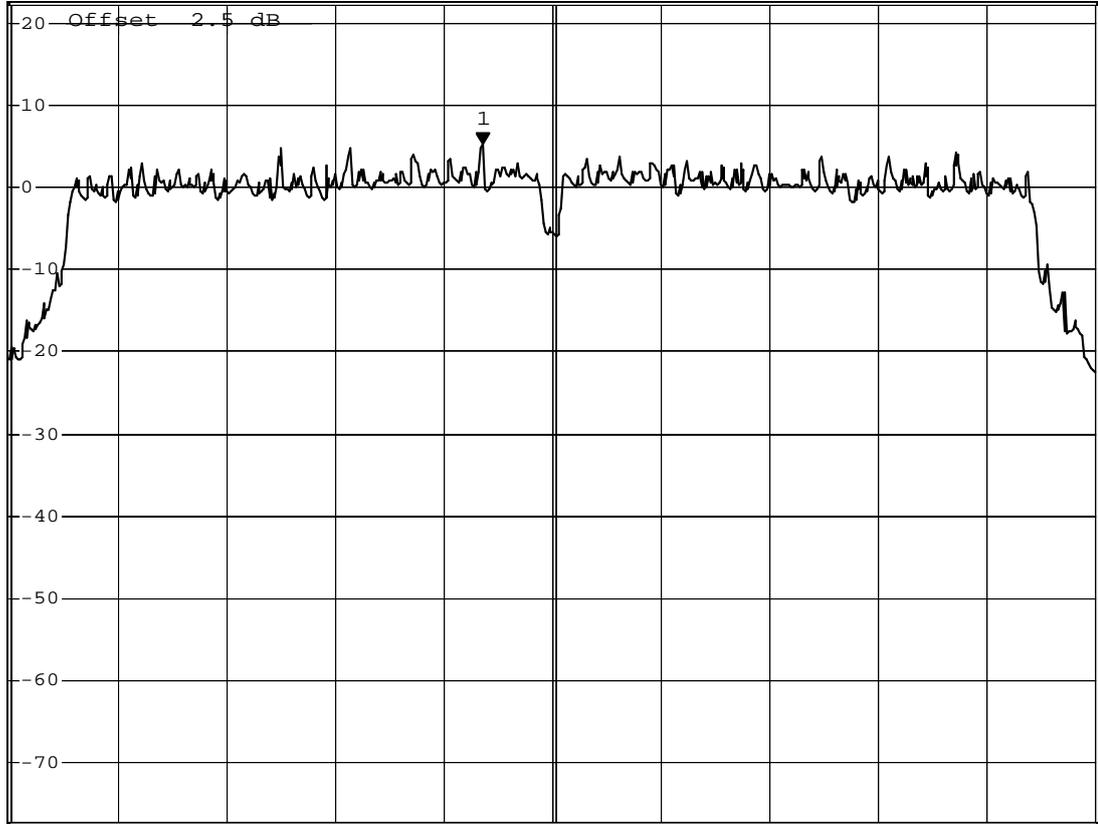
Comment: A:\2
Date: 16.NOV.2012 15:02:07
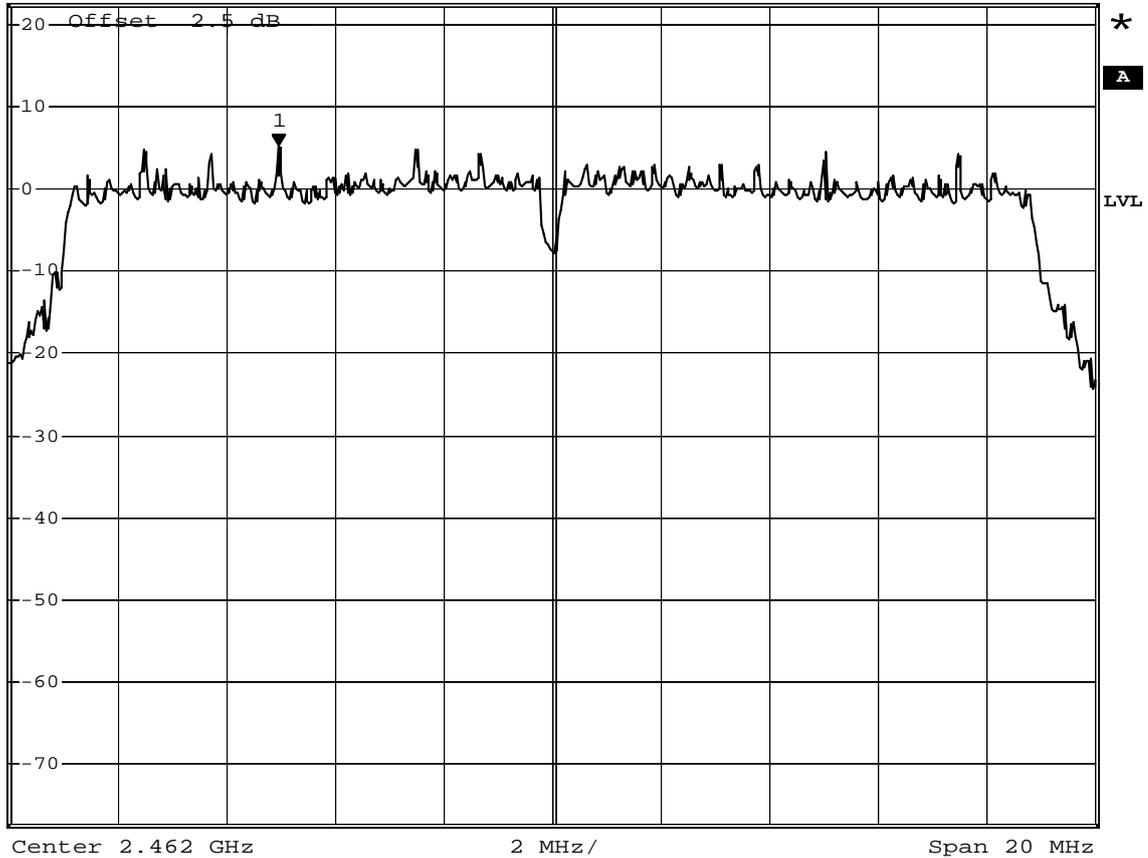
Channel 11

```
                                              *RBW 100 kHz   Marker 1 [T1 ]
                                              *VBW 300 kHz              5.22 dBm
        Ref  22.5 dBm        *Att  30 dB      SWT 2.5 ms        2.456960000 GHz
```
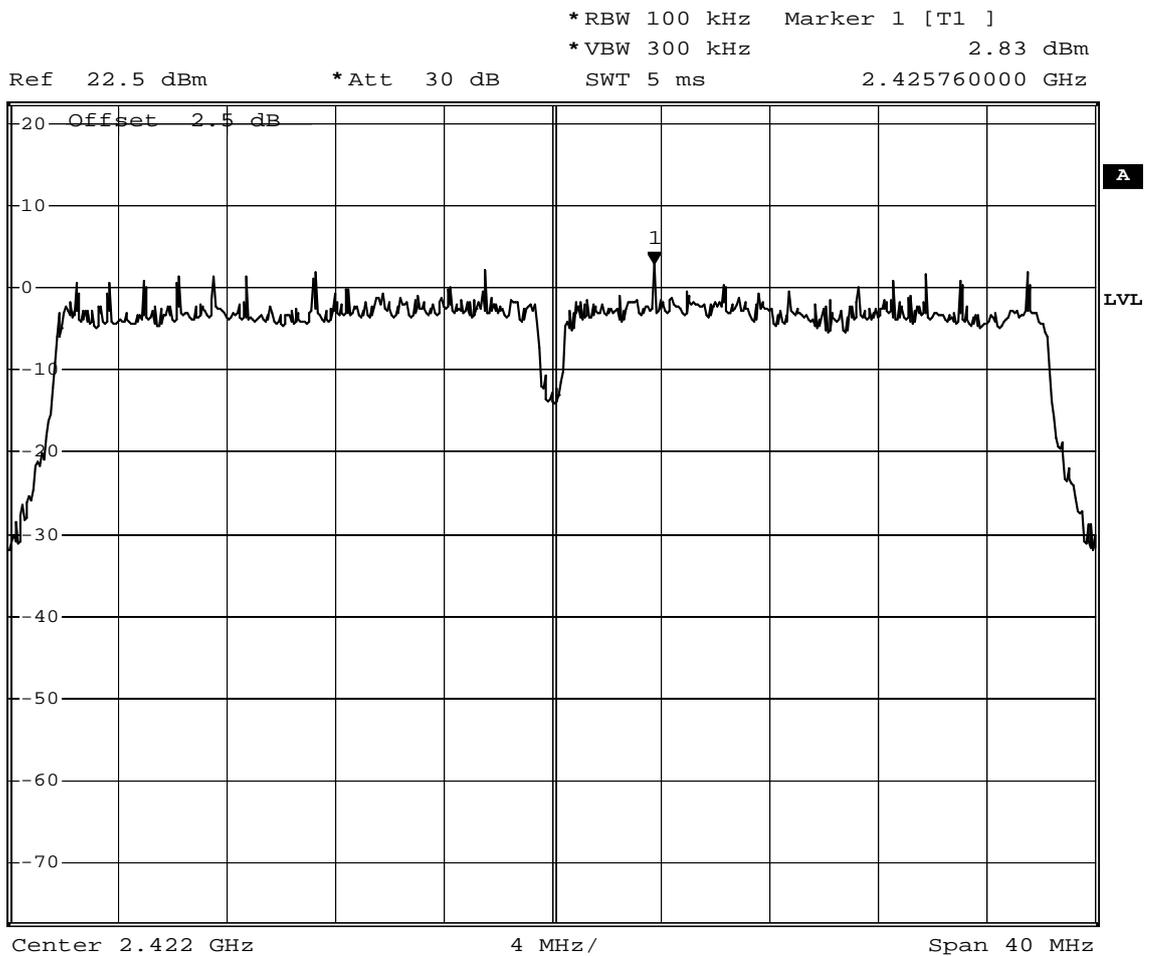


```
        Center 2.462 GHz            2 MHz/              Span 20 MHz
```

Comment: A:\2
Date: 16.NOV.2012 15:17:45

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE802.11n 20MHz (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-6.26	≦8	Pass
6	2437	-6.57	≦8	Pass
11	2462	-7.05	≦8	Pass

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/04/23	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)

Channel No.	Frequency (MHz)	Reading Level (dBm)	Measurement (dBm)	Limit (dBm)	Result
3	2422	2.83	-12.37	≦8	Pass
6	2437	2.91	-12.29	≦8	Pass
9	2452	1.84	-13.36	≦8	Pass

Channel 3

```
                                          *RBW 100 kHz    Marker 1 [T1 ]
                                          *VBW 300 kHz                    2.83 dBm
        Ref  22.5 dBm          *Att  30 dB     SWT 5 ms        2.425760000 GHz
```



```
     Center 2.422 GHz                    4 MHz/                    Span 40 MHz
```

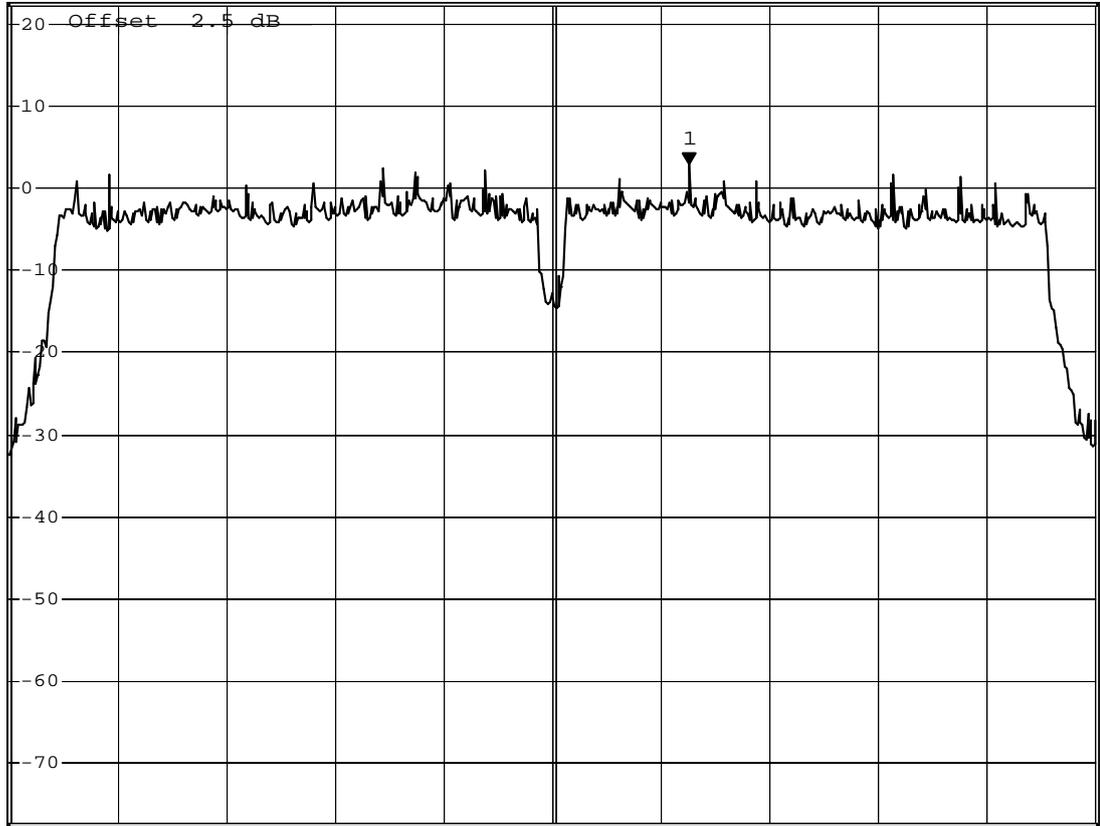Comment: A:\2
Date: 16.NOV.2012 14:53:36

QuieTek

Channel 6


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              2.91 dBm
Ref  22.5 dBm        *Att  30 dB     SWT 5 ms          2.442040000 GHz
```
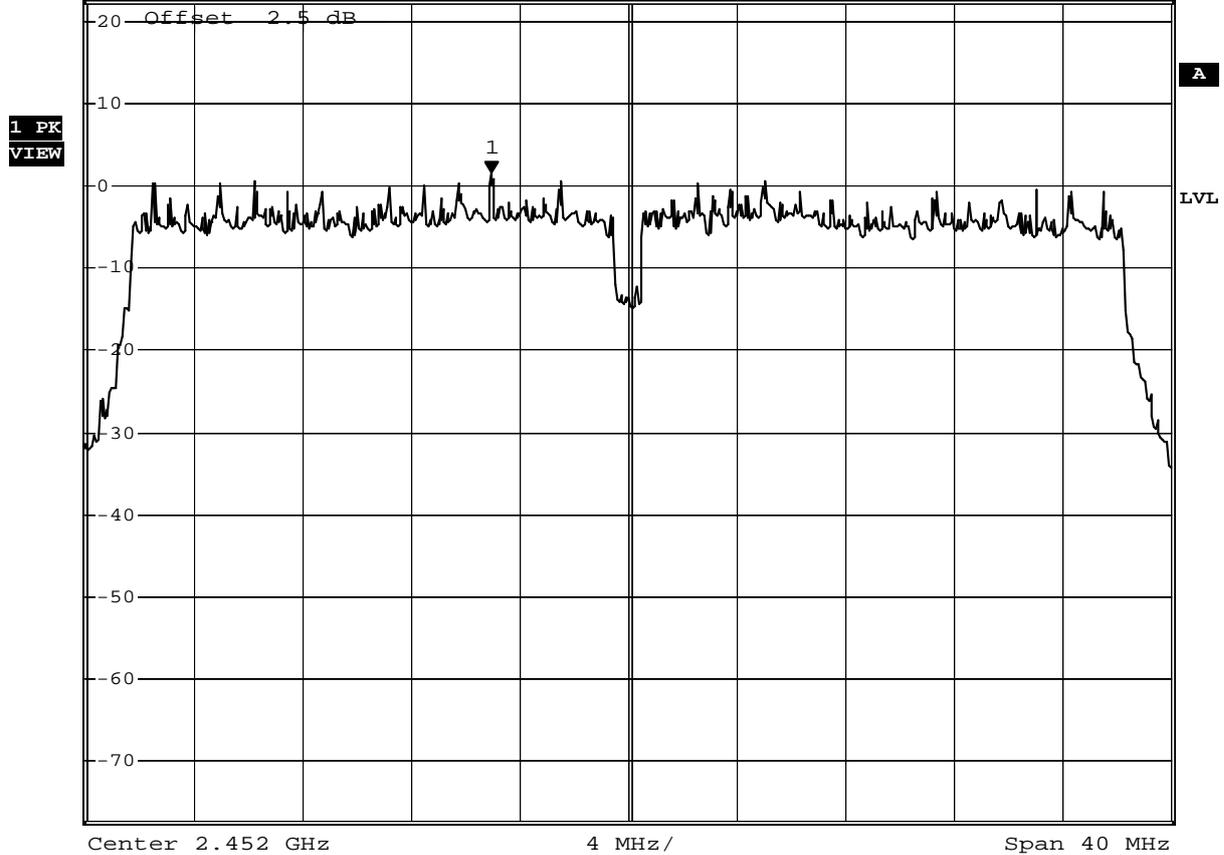
Offset 2.5 dB

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LVL

```
Center 2.437 GHz              4 MHz/              Span 40 MHz
```

Comment: A:\2
Date: 16.NOV.2012 14:52:28

Channel 9

```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz              1.55 dBm
     Ref   22.5 dBm        *Att   30 dB    SWT 5 ms         2.446960000 GHz
```
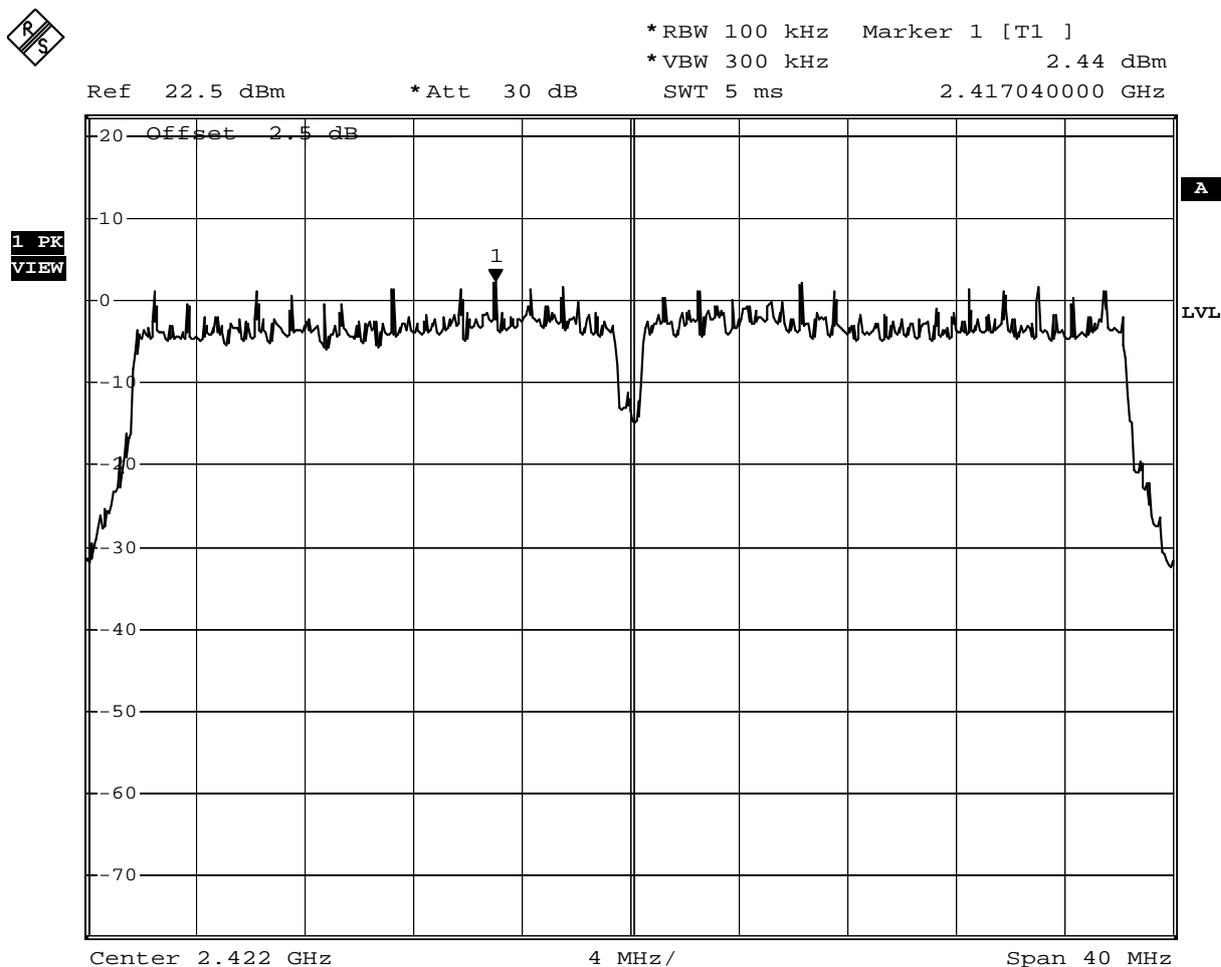


```
     Center 2.452 GHz            4 MHz/              Span 40 MHz
```

Comment: A:\2
Date: 16.NOV.2012 14:48:18

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)

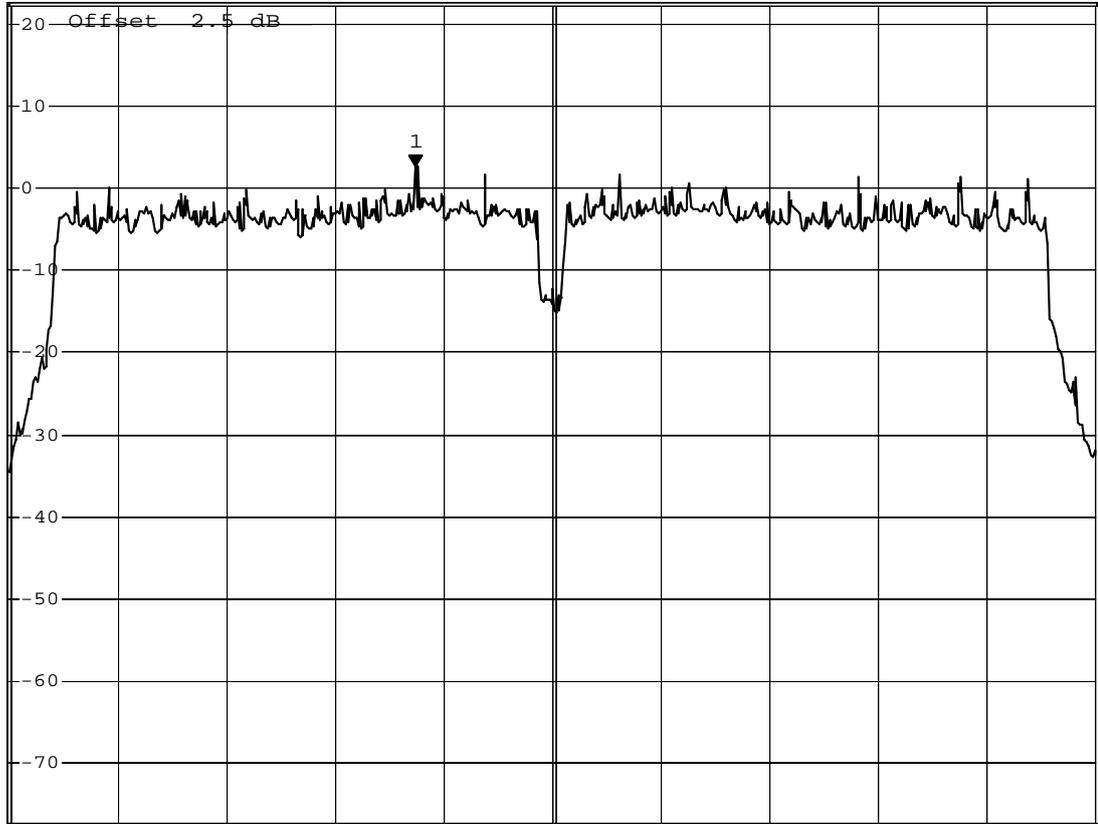| Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	2.44	-12.76	≦8	Pass
6	2437	2.69	-12.51	≦8	Pass
9	2452	1.55	-13.65	≦8	Pass

Channel 3


```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz                2.44 dBm
Ref  22.5 dBm          *Att  30 dB       SWT 5 ms        2.417040000 GHz
```

Comment: A:\2
Date: 16.NOV.2012 14:54:33

QuieTek

Channel 6


```
                                              *RBW 100 kHz   Marker 1 [T1 ]
                                              *VBW 300 kHz              2.69 dBm
Ref  22.5 dBm          *Att  30 dB     SWT 5 ms           2.431960000 GHz
```
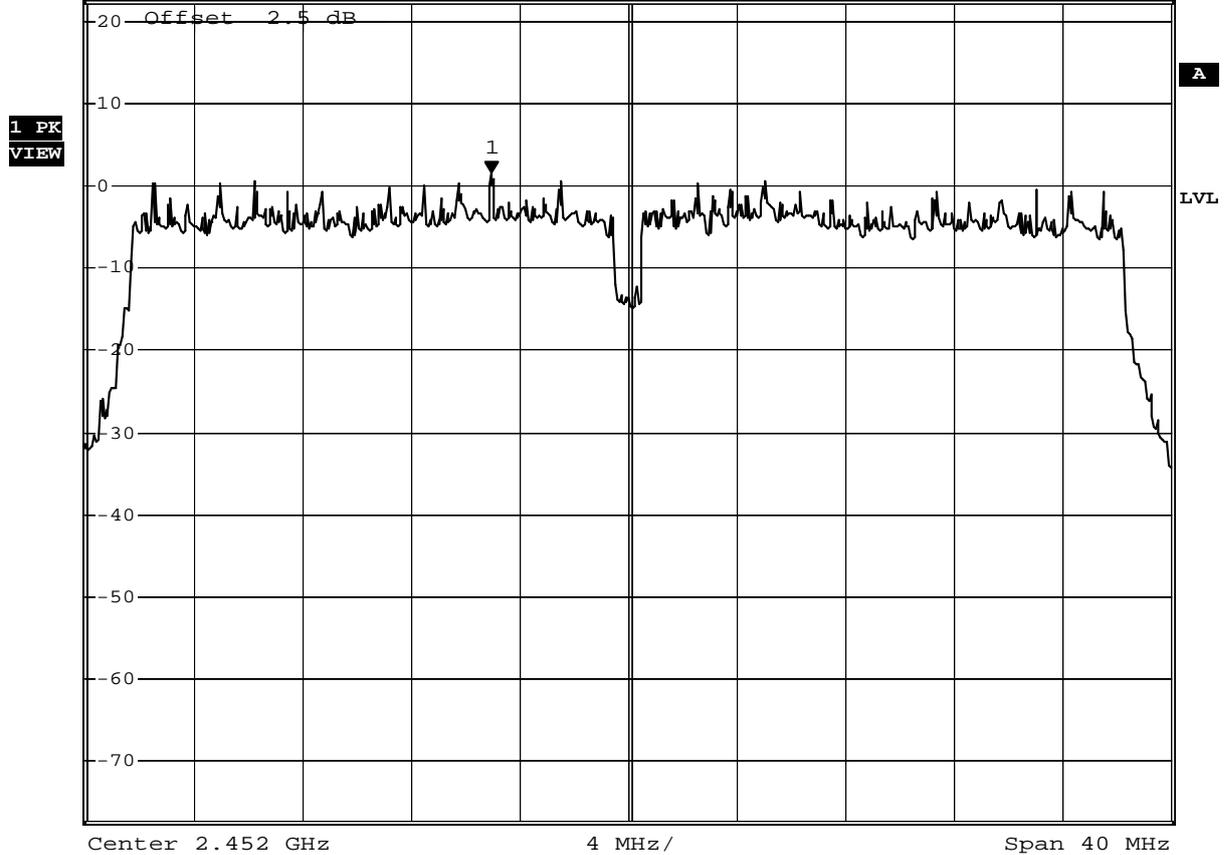
Center 2.437 GHz   4 MHz/   Span 40 MHz

Comment: A:\2
Date: 16.NOV.2012 14:51:44

Channel 9

Center 2.452 GHz   4 MHz/   Span 40 MHz

Comment: A:\2
Date: 16.NOV.2012 14:48:18

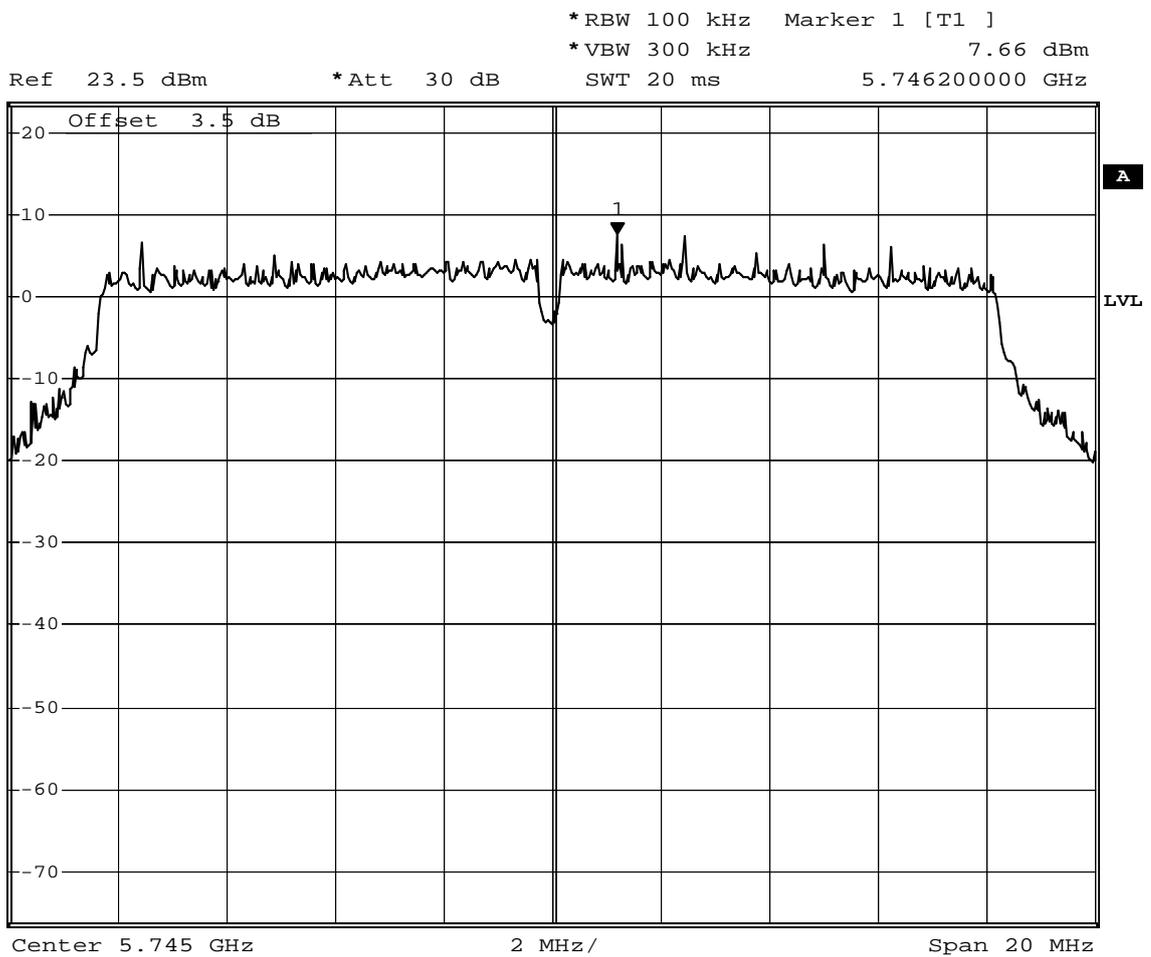| Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/16	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-9.55	≦8	Pass
6	2437	-9.39	≦8	Pass
9	2452	-10.49	≦8	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11a					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.66	-7.54	≦8	Pass
157	5785	8.46	-6.74	≦8	Pass
165	5825	8.34	-6.86	≦8	Pass

Channel 149


```
                                      *RBW 100 kHz   Marker 1 [T1 ]
                                      *VBW 300 kHz                  7.66 dBm
  Ref   23.5 dBm        *Att  30 dB    SWT 20 ms        5.746200000 GHz
```

Center 5.745 GHz   2 MHz/   Span 20 MHz

Comment: A:\2
Date: 19.NOV.2012 16:27:02

QuieTek

Channel 157

```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz               8.46 dBm
Ref  23.5 dBm          *Att  30 dB        SWT 20 ms        5.783680000 GHz
```
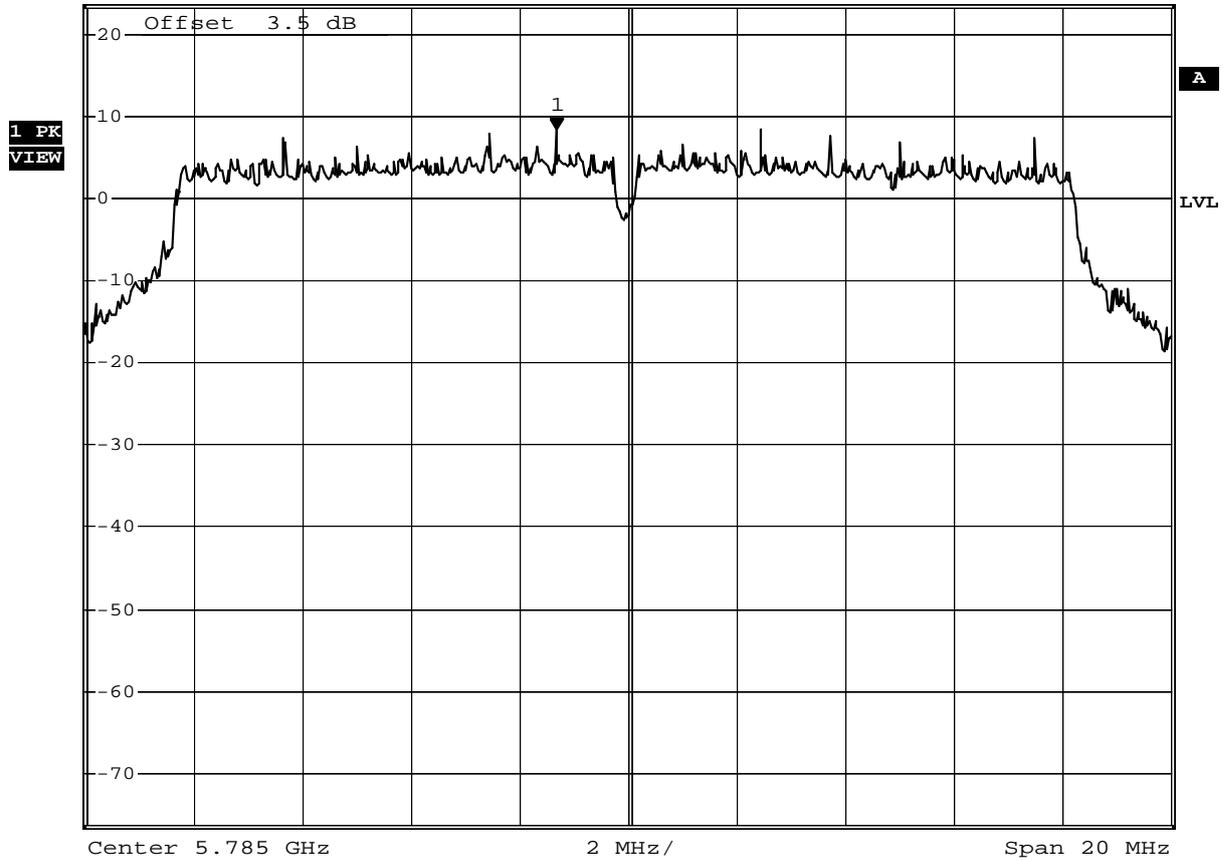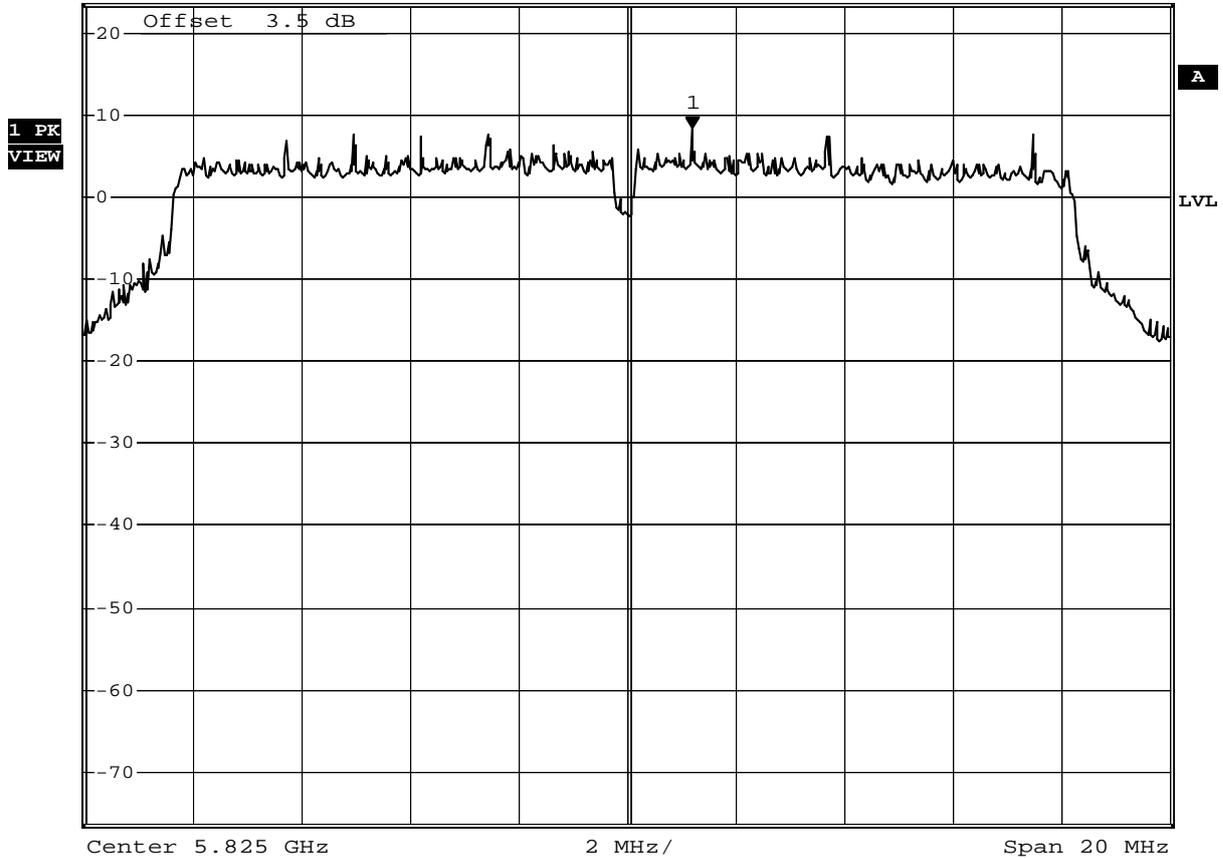


```
Center 5.785 GHz              2 MHz/              Span 20 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:27:33

Channel 165

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

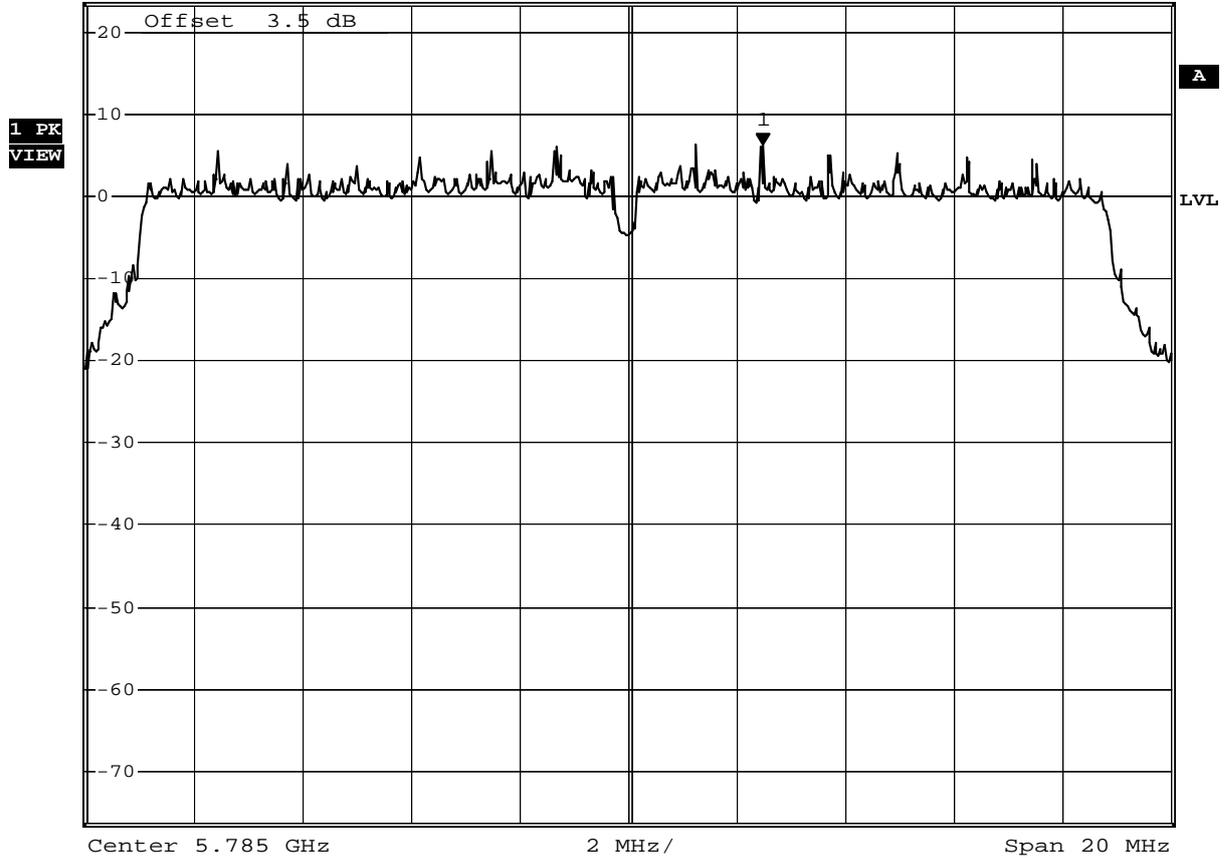|		IEEE802.11n_20MHz_(ANT 0)			
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measurement (dBm)	Limit (dBm)	Result
149	5745	5.86	-9.34	≦8	Pass
157	5785	6.30	-8.90	≦8	Pass
165	5825	6.35	-8.85	≦8	Pass

Channel 149
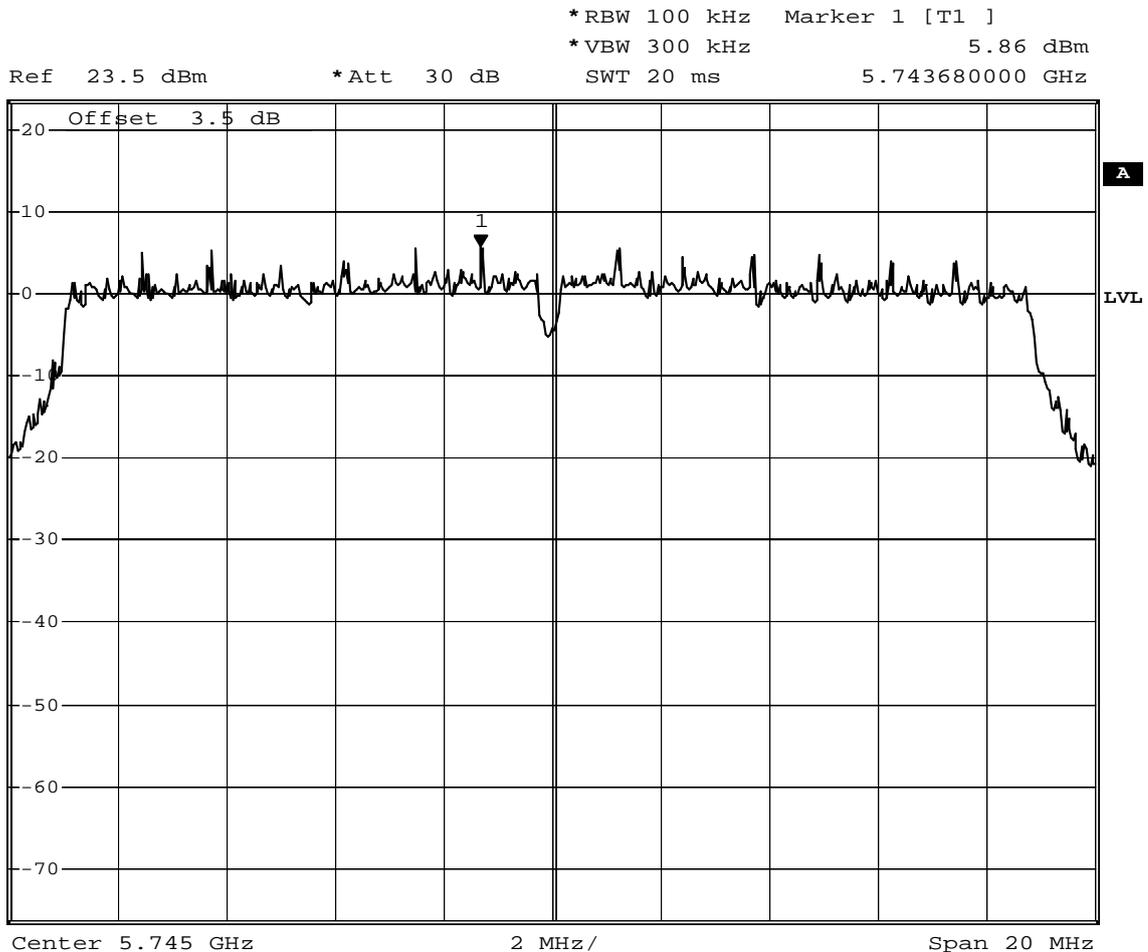
Comment: A:\2
Date: 19.NOV.2012 16:29:32

Channel 157


```
                                        * RBW  100 kHz   Marker 1 [T1 ]
                                        * VBW  300 kHz              6.30 dBm
Ref  23.5 dBm          * Att  30 dB      SWT 20 ms       5.787480000 GHz
```

Offset 3.5 dB

```
Center 5.785 GHz              2 MHz/              Span 20 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:29:07

Channel 165

Offset 3.5 dB

*RBW 100 kHz   Marker 1 [T1]
*VBW 300 kHz   6.35 dBm
Ref 23.5 dBm   *Att 30 dB   SWT 20 ms   5.826240000 GHz

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Center 5.825 GHz   2 MHz/   Span 20 MHz

Comment: A:\2
Date: 19.NOV.2012 16:28:42

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

	IEEE802.11n_20MHz_(ANT 1)				
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	5.49	-9.71	≦8	Pass
157	5785	6.66	-8.54	≦8	Pass
165	5825	5.83	-9.37	≦8	Pass

Channel 149


```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz                5.49 dBm
Ref  23.5 dBm          *Att  30 dB    SWT 20 ms        5.747480000 GHz
```
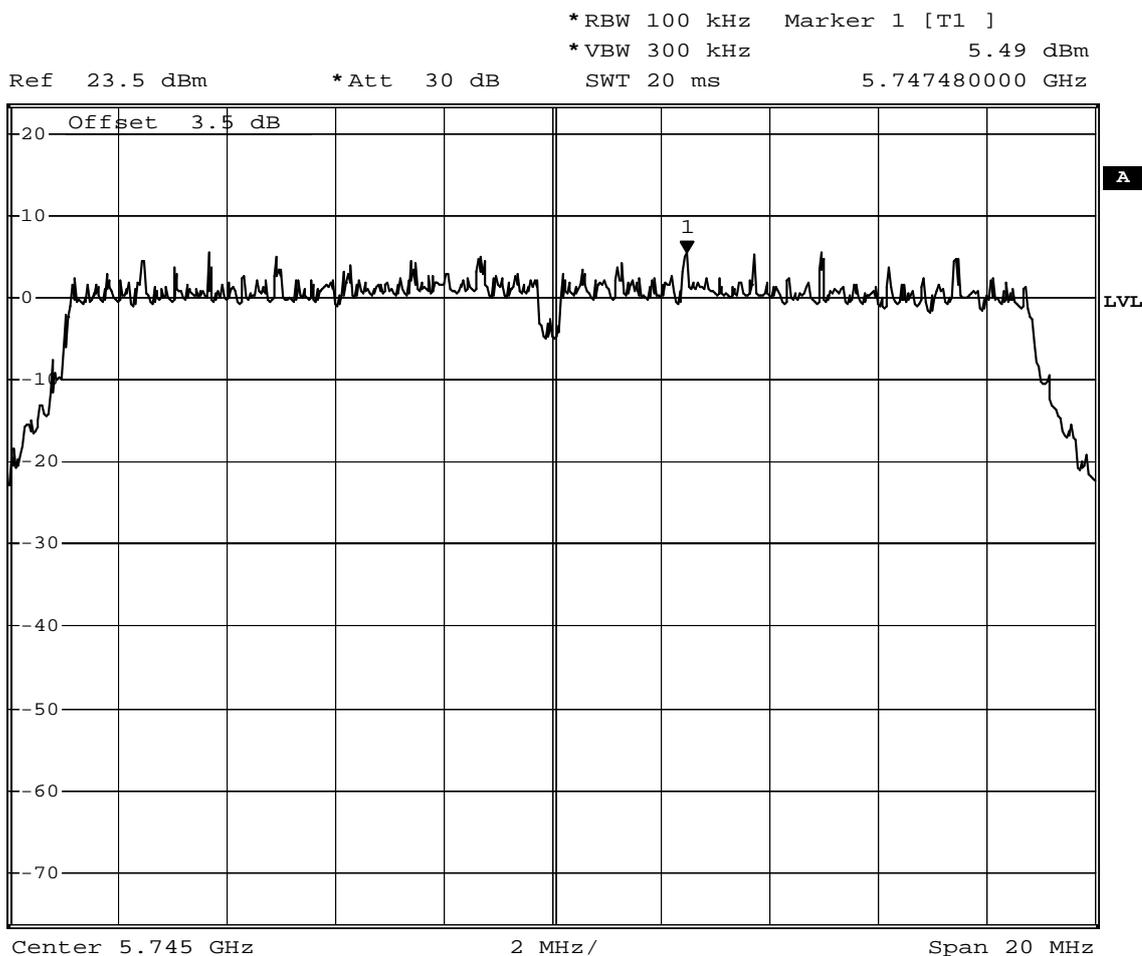
Comment: A:\2
Date: 19.NOV.2012 16:33:10

Channel 157

```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz              6.66 dBm
Ref  23.5 dBm         *Att  30 dB    SWT 20 ms       5.783680000 GHz
```
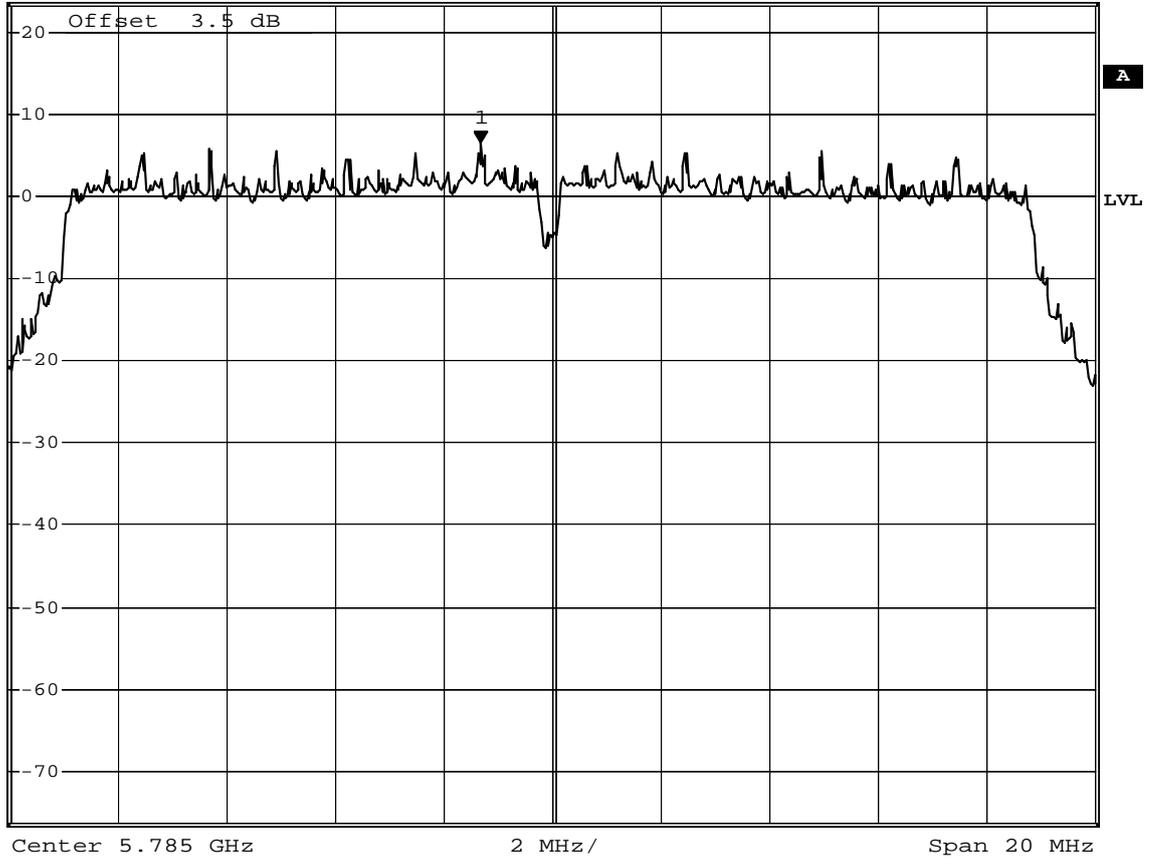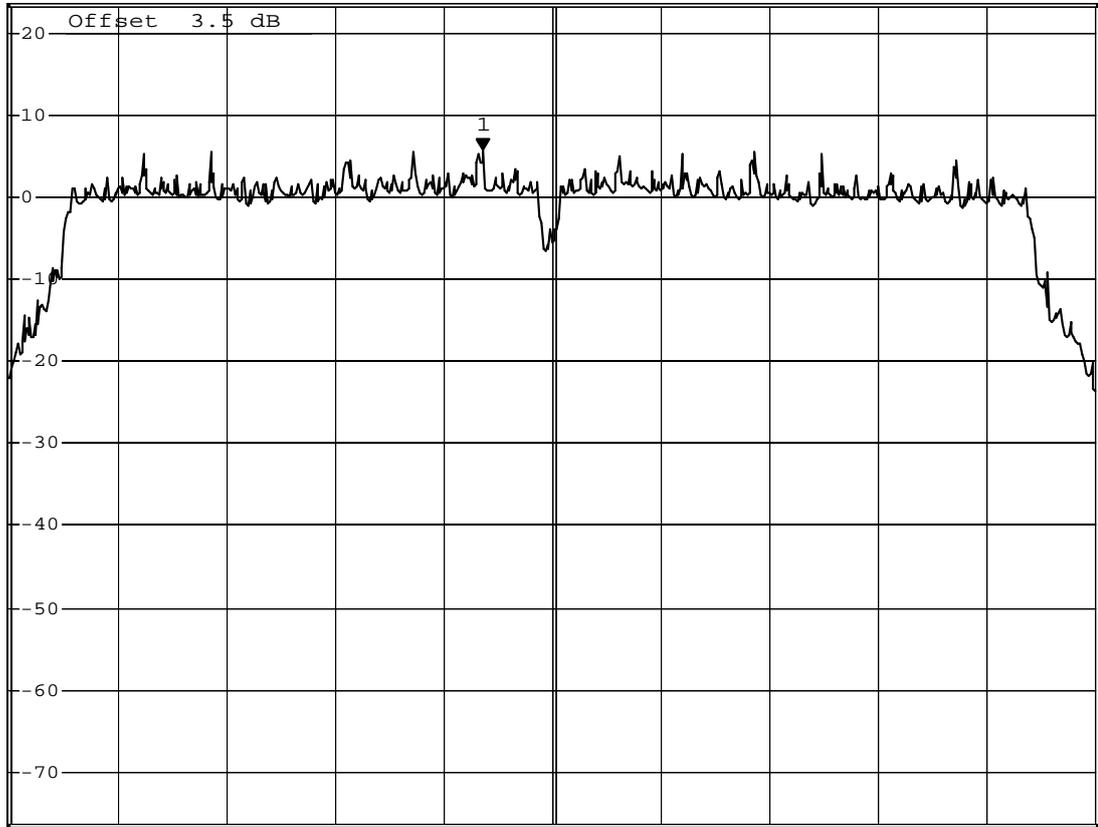


```
Center 5.785 GHz              2 MHz/              Span 20 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:33:35

QuieTek

<u>Channel 165</u>

```
                                      *RBW 100 kHz   Marker 1 [T1 ]
                                      *VBW 300 kHz                5.83 dBm
     Ref   23.5 dBm         *Att  30 dB    SWT 20 ms        5.823720000 GHz
```

Offset 3.5 dB

```
Center 5.825 GHz              2 MHz/              Span 20 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:33:53

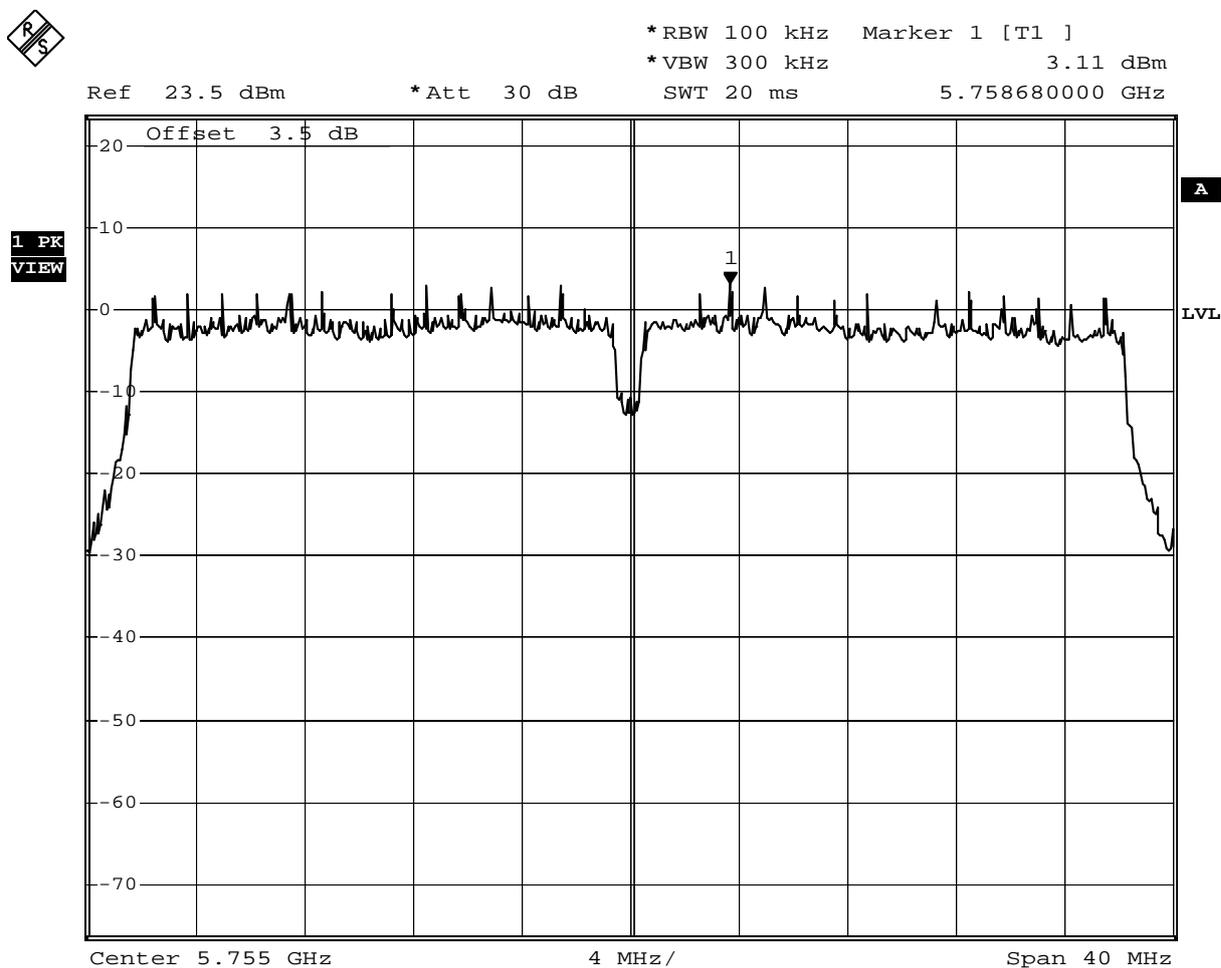| Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE802.11n 20MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-6.51	$\leqq 8$	Pass
157	5785	-5.71	$\leqq 8$	Pass
165	5825	-6.09	$\leqq 8$	Pass

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)

Channel No.	Frequency (MHz)	Reading Level (dBm)	Measurement (dBm)	Limit (dBm)	Result
151	5755	3.11	-12.09	≦8	Pass
159	5795	3.31	-11.89	≦8	Pass

Channel 151


```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz                3.11 dBm
     Ref  23.5 dBm          *Att  30 dB   SWT 20 ms          5.758680000 GHz
```

Center 5.755 GHz   4 MHz/   Span 40 MHz

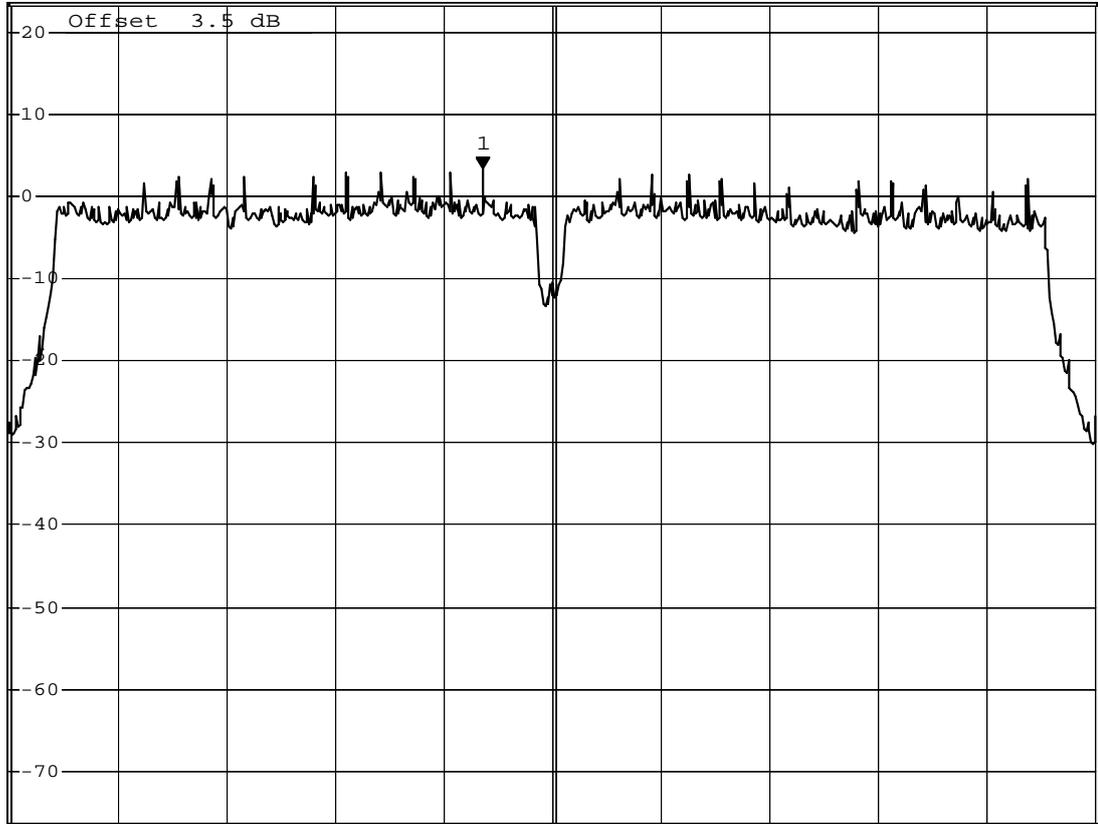Comment: A:\2
Date: 19.NOV.2012 16:30:07

Channel 159


```
                                       *RBW 100 kHz   Marker 1 [T1 ]
                                       *VBW 300 kHz              3.31 dBm
Ref  23.5 dBm         *Att  30 dB    SWT 20 ms       5.792440000 GHz
```
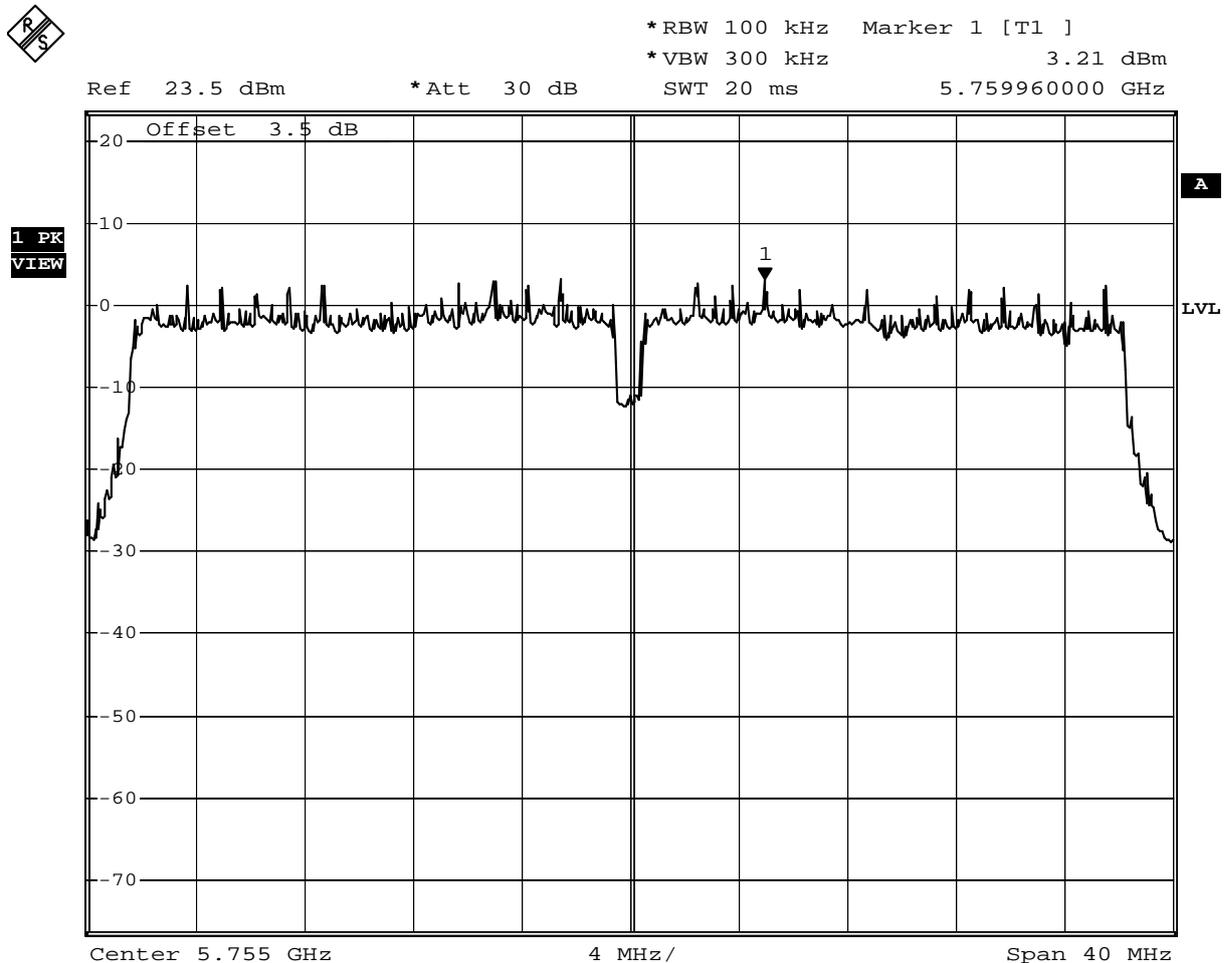
Offset 3.5 dB

1 PK
VIEW

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LVL

Center 5.795 GHz   4 MHz/   Span 40 MHz

Comment: A:\2
Date: 19.NOV.2012 16:30:30

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

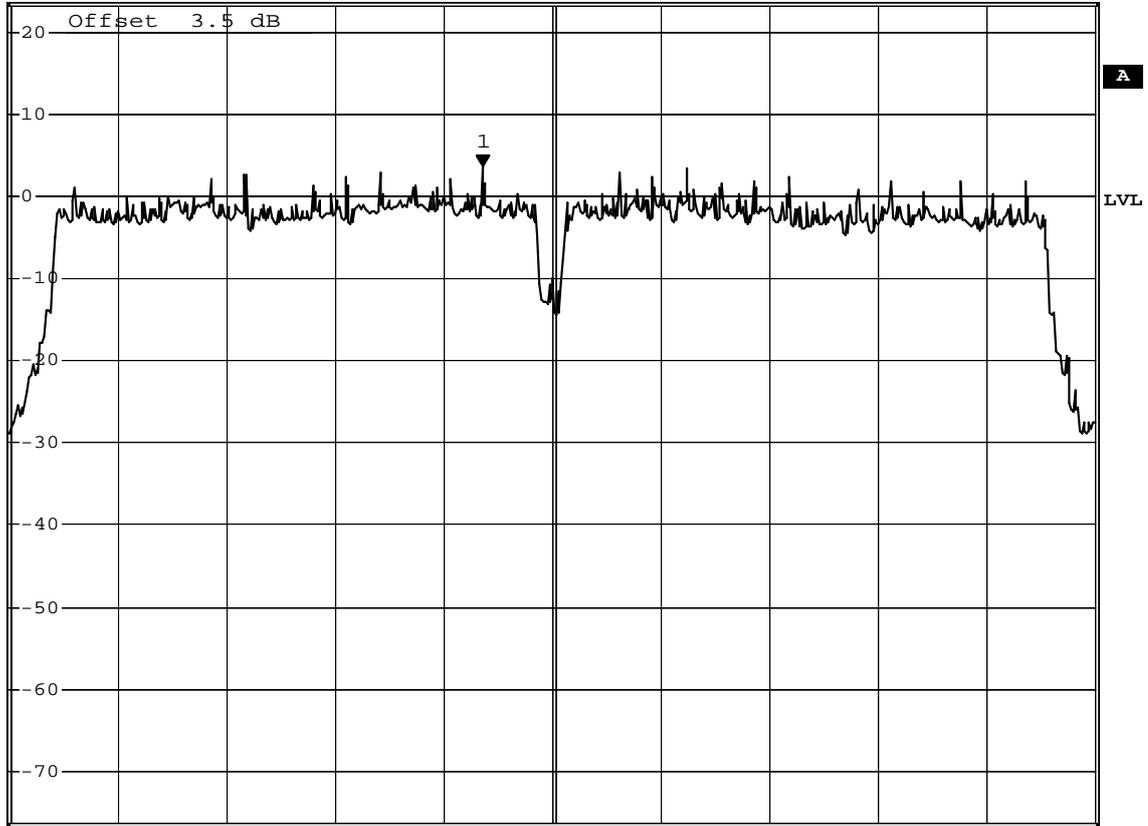| IEEE 802.11n_40MHz (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	3.21	-11.99	≦8	Pass
159	5795	3.63	-11.57	≦8	Pass

Channel 151


```
                                      *RBW 100 kHz   Marker 1 [T1 ]
                                      *VBW 300 kHz              3.21 dBm
       Ref  23.5 dBm        *Att  30 dB     SWT 20 ms      5.759960000 GHz
```

```
Center 5.755 GHz                4 MHz/                Span 40 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:32:26

Channel 159

```
                                          * RBW 100 kHz    Marker 1 [T1 ]
                                          * VBW 300 kHz              3.63 dBm
Ref  23.5 dBm          * Att  30 dB       SWT 20 ms       5.792440000 GHz
```



```
Center 5.795 GHz              4 MHz/              Span 40 MHz
```

Comment: A:\2
Date: 19.NOV.2012 16:32:03

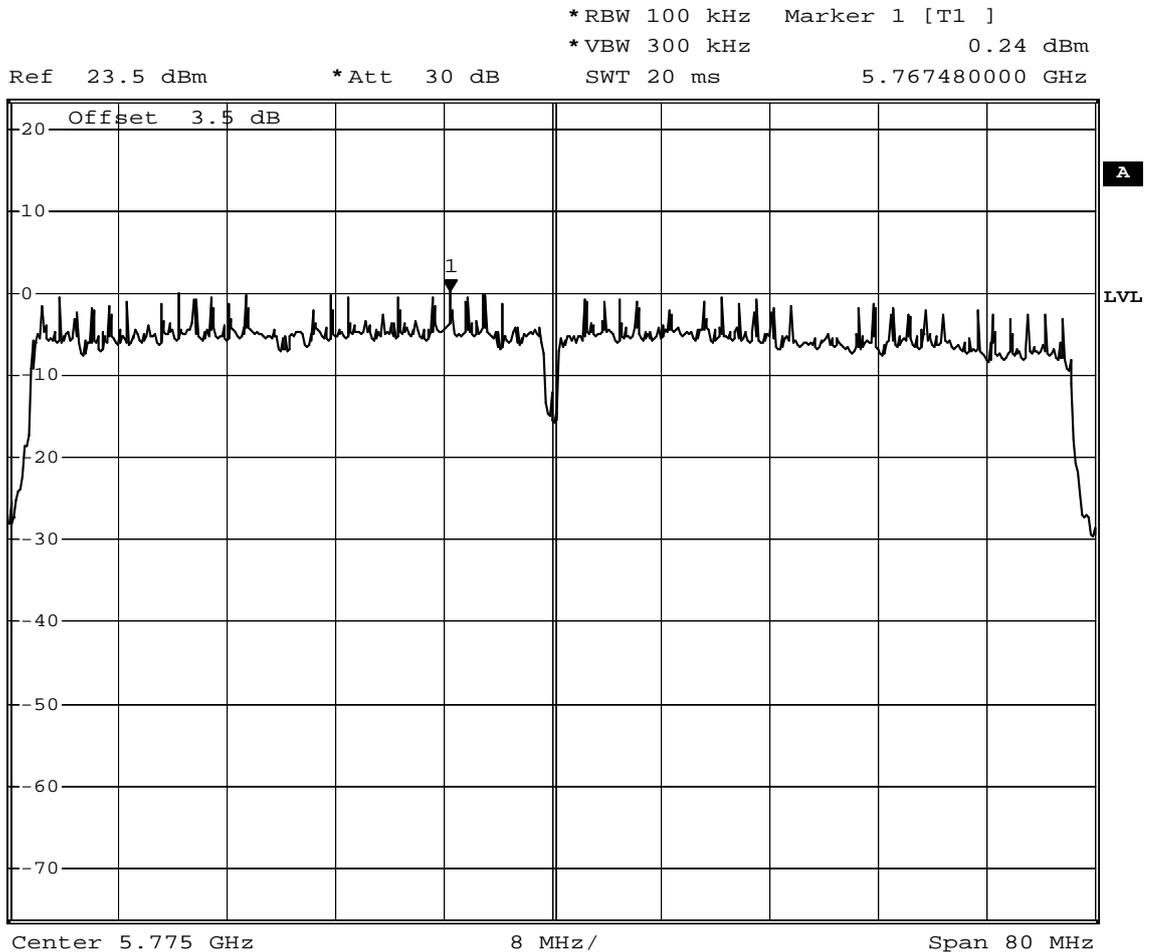| Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-9.03	≦8	Pass
159	5795	-8.72	≦8	Pass

QuieTek

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 0)

Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	0.24	-14.96	≦8	Pass

Channel 155


```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz                0.24 dBm
       Ref  23.5 dBm        *Att  30 dB    SWT 20 ms      5.767480000 GHz
```

Center 5.775 GHz   8 MHz/   Span 80 MHz

Comment: A:\2
Date: 19.NOV.2012 16:31:01

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 1)

Channel No.	Frequency (MHz)	Reading Level (dBm)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-0.04	-15.24	≦8	Pass

Channel 155
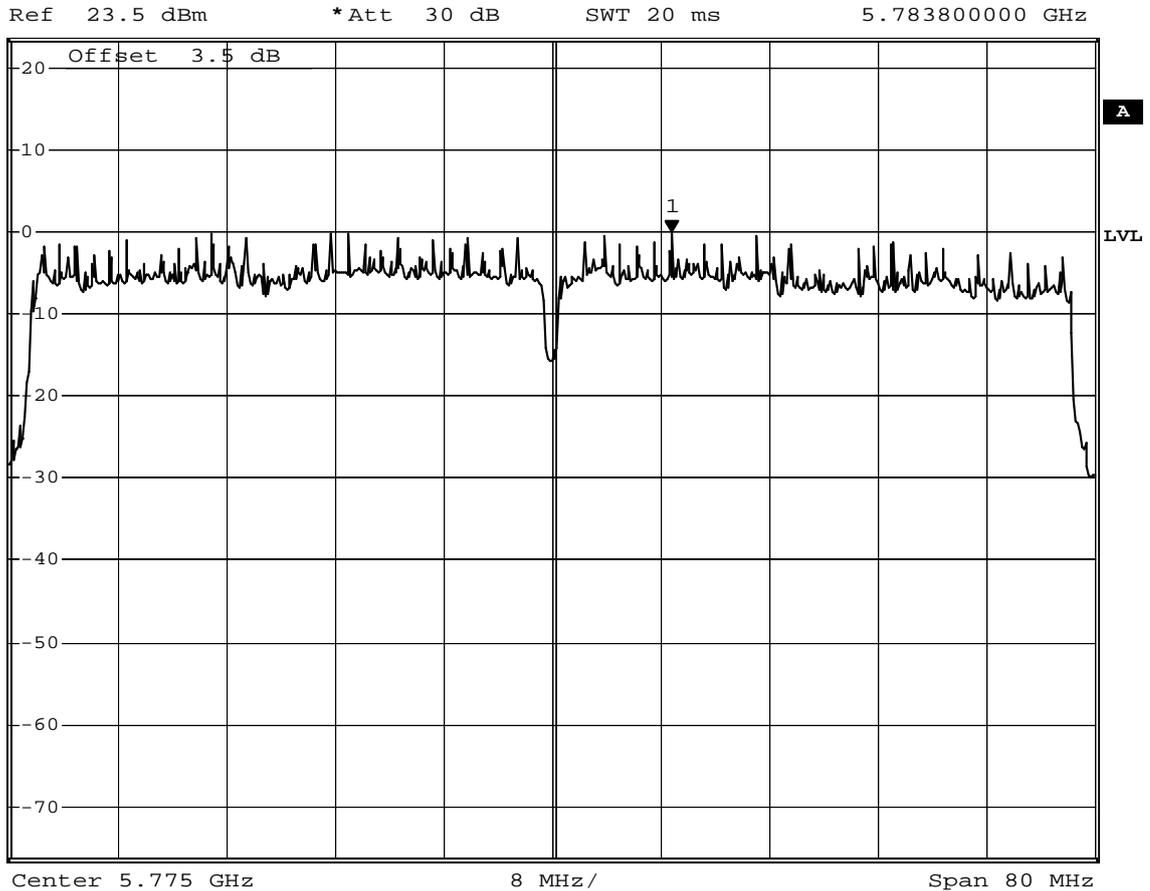
Comment: A:\2
Date: 19.NOV.2012 16:31:38

Product	Dual-band Wireless-AC1200 USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2012/11/19	Test Site	SR7

IEEE802.11ac_80MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-12.09	≦8	Pass