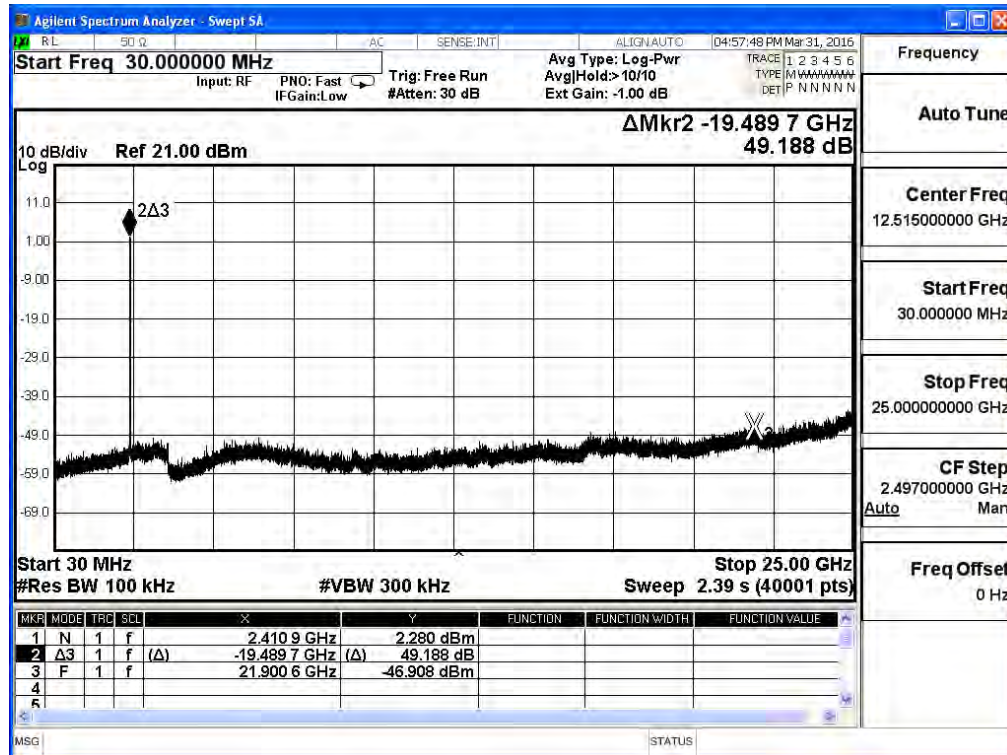
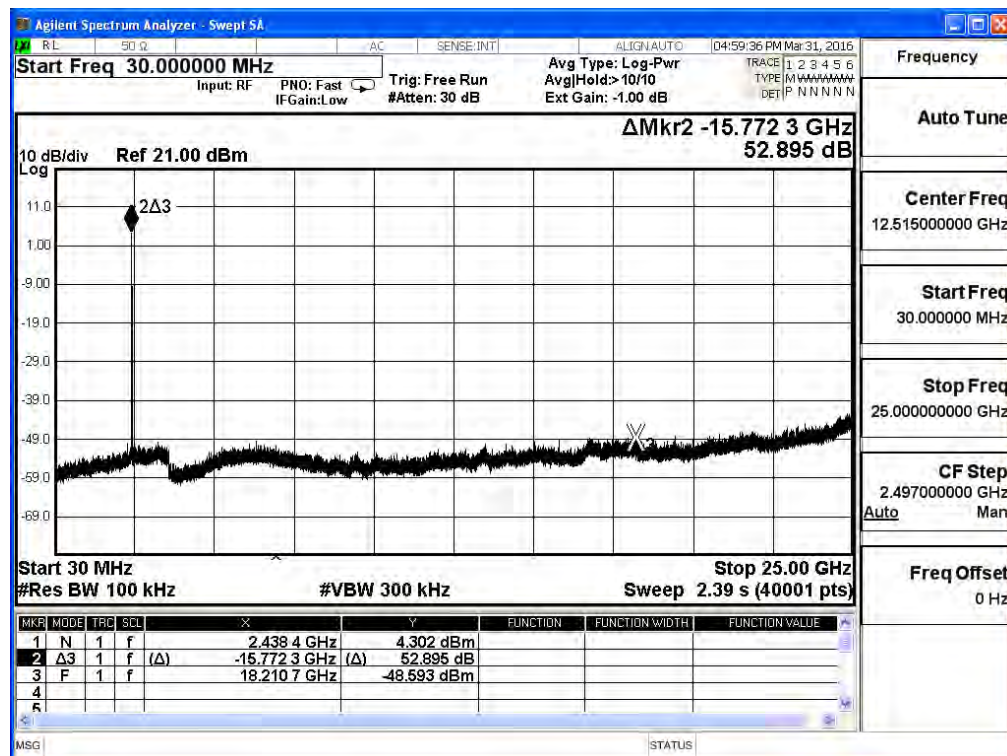


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_SISO Mode Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

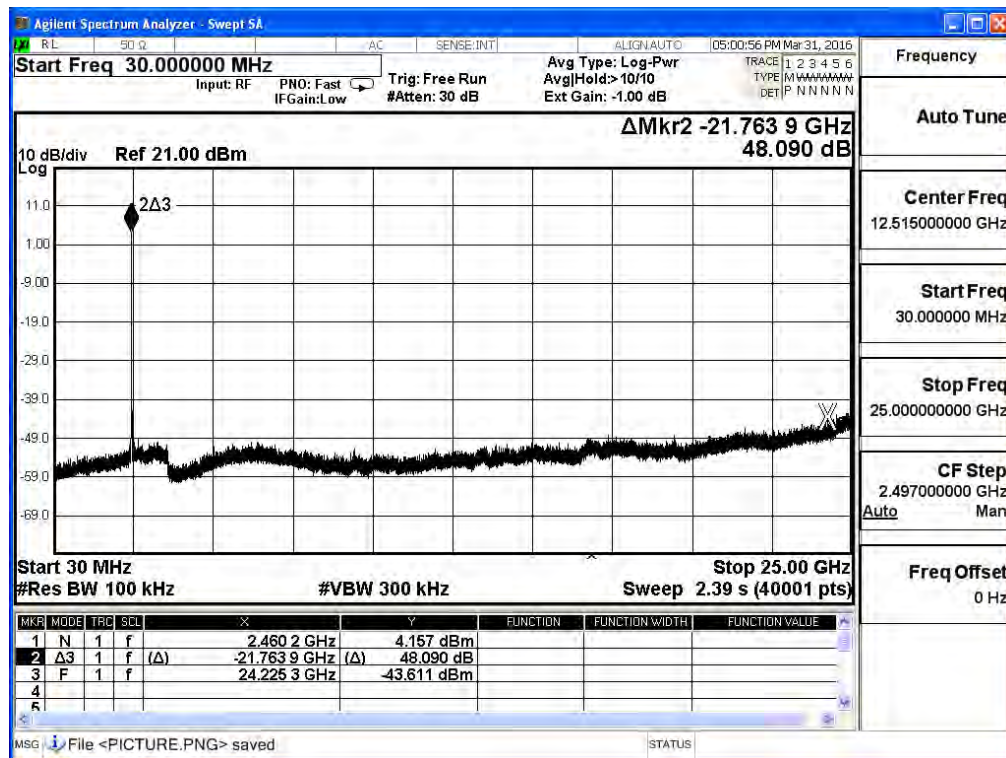
2412MHz (30MHz-25GHz)-802.11b (ANT 0)



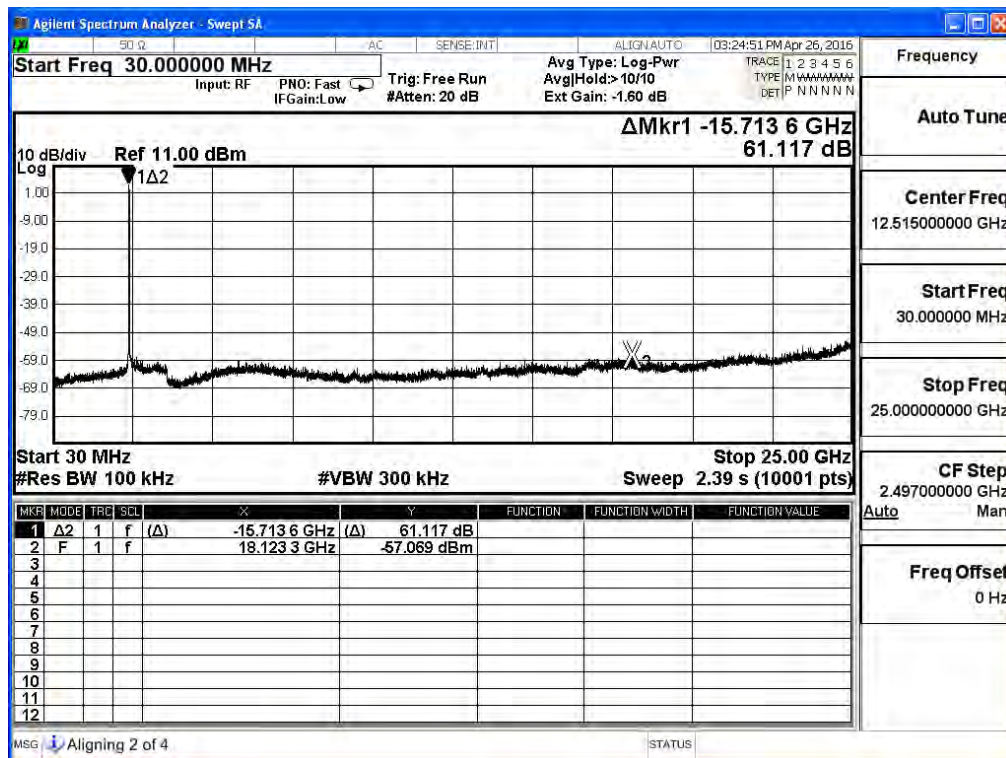
2437MHz (30MHz-25GHz)-802.11b (ANT 0)



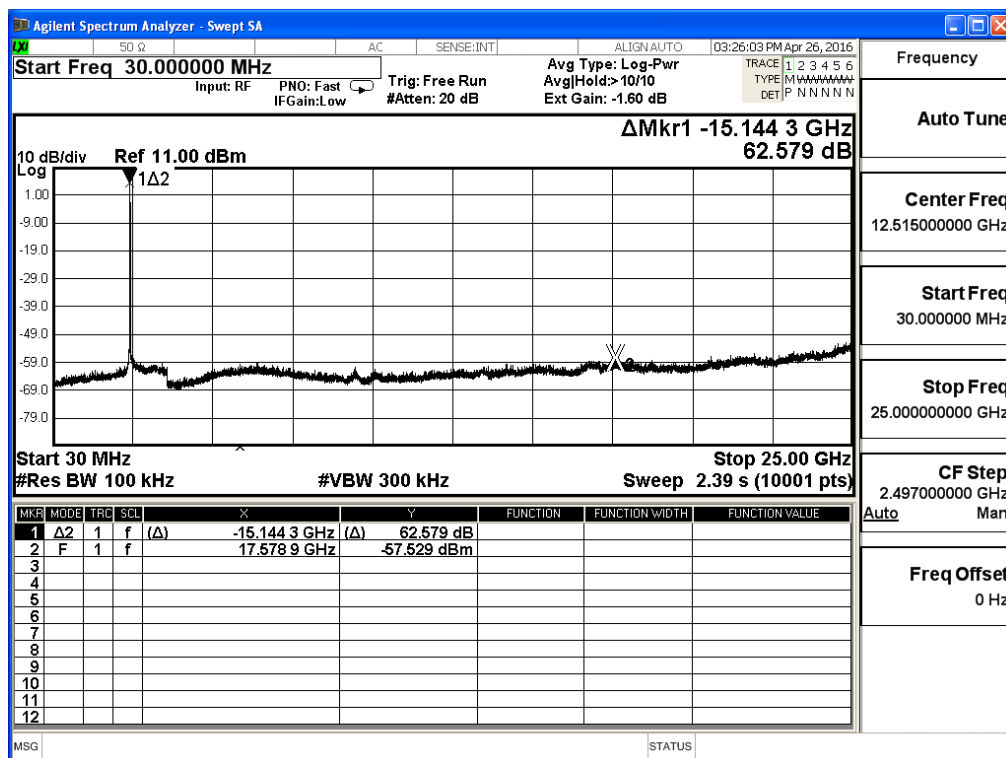
2462MHz (30MHz-25GHz) -802.11b (ANT 0)



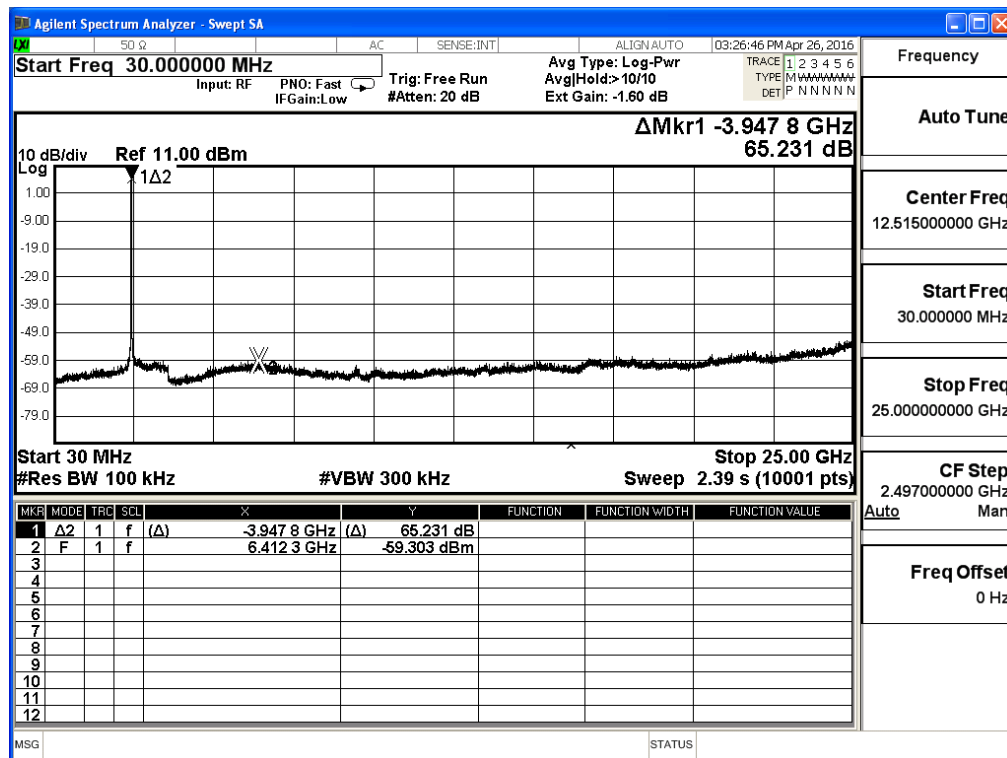
2412MHz (30MHz-25GHz)-802.11b (ANT 1)



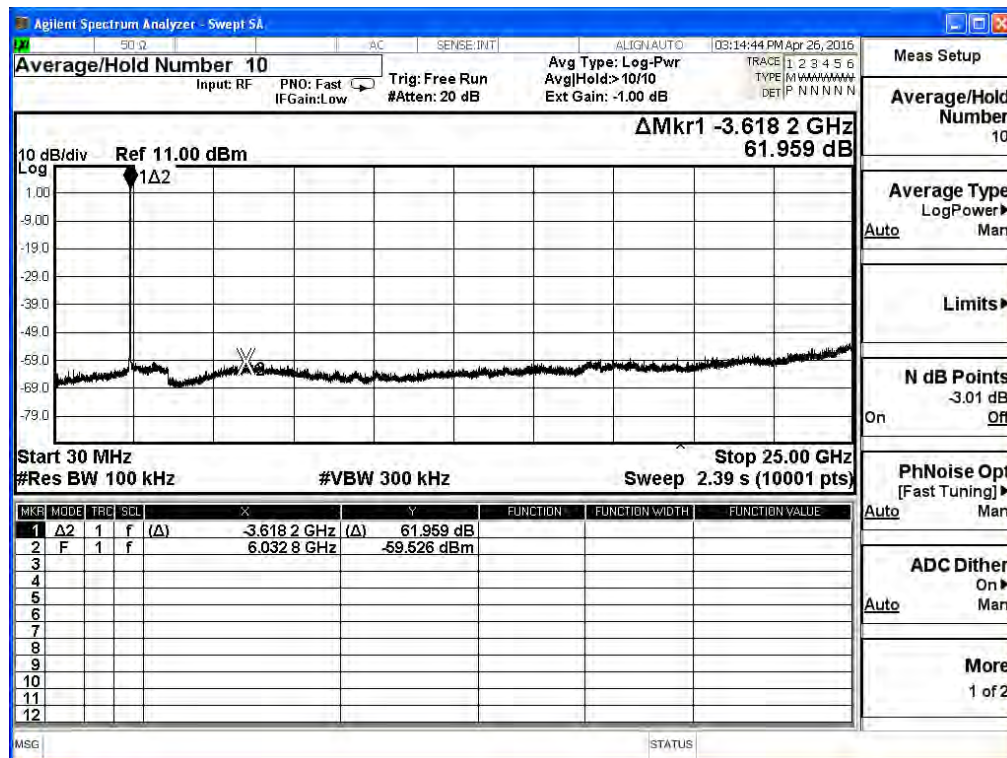
2437MHz (30MHz-25GHz)-802.11b (ANT 1)



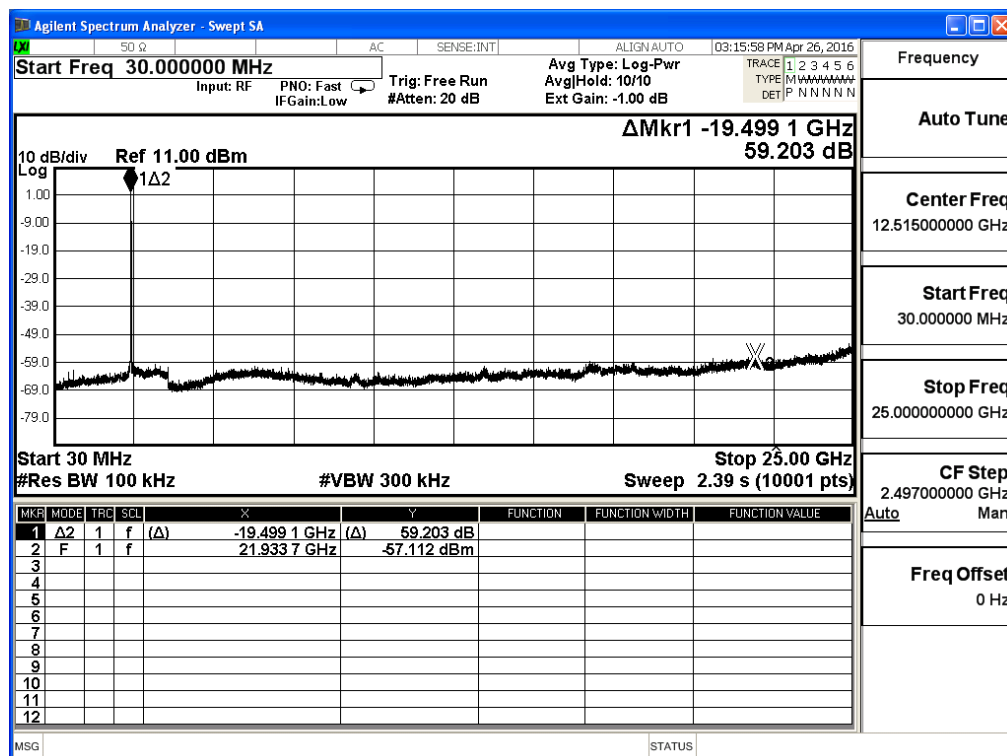
2462MHz (30MHz-25GHz) -802.11b (ANT 1)



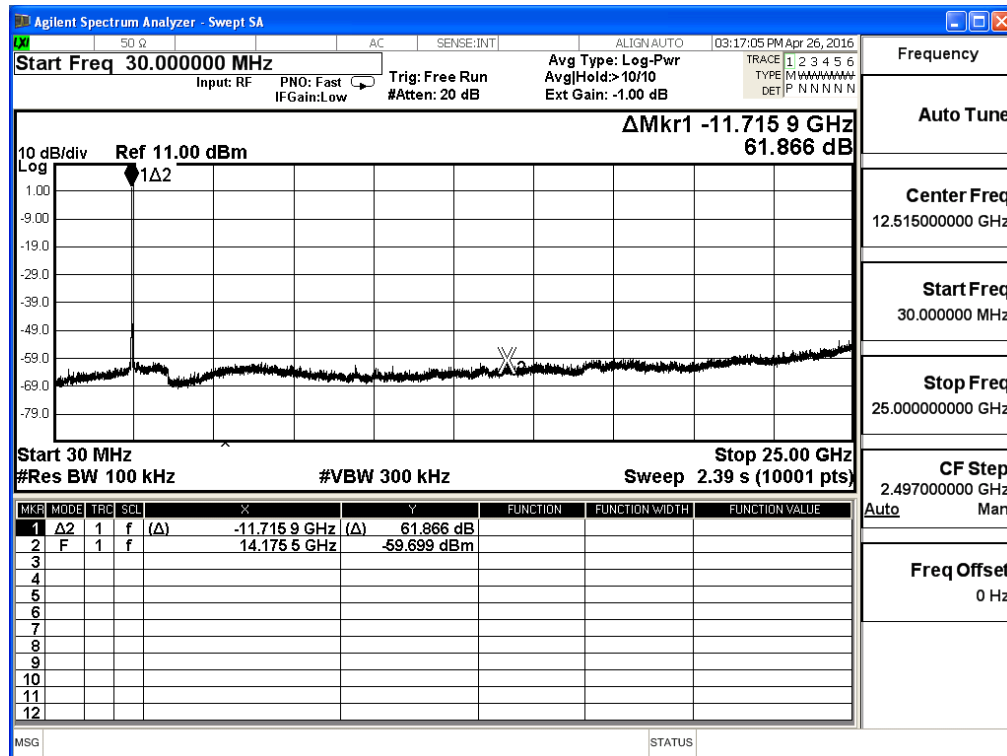
2412MHz (30MHz-25GHz)-802.11b (ANT 2)



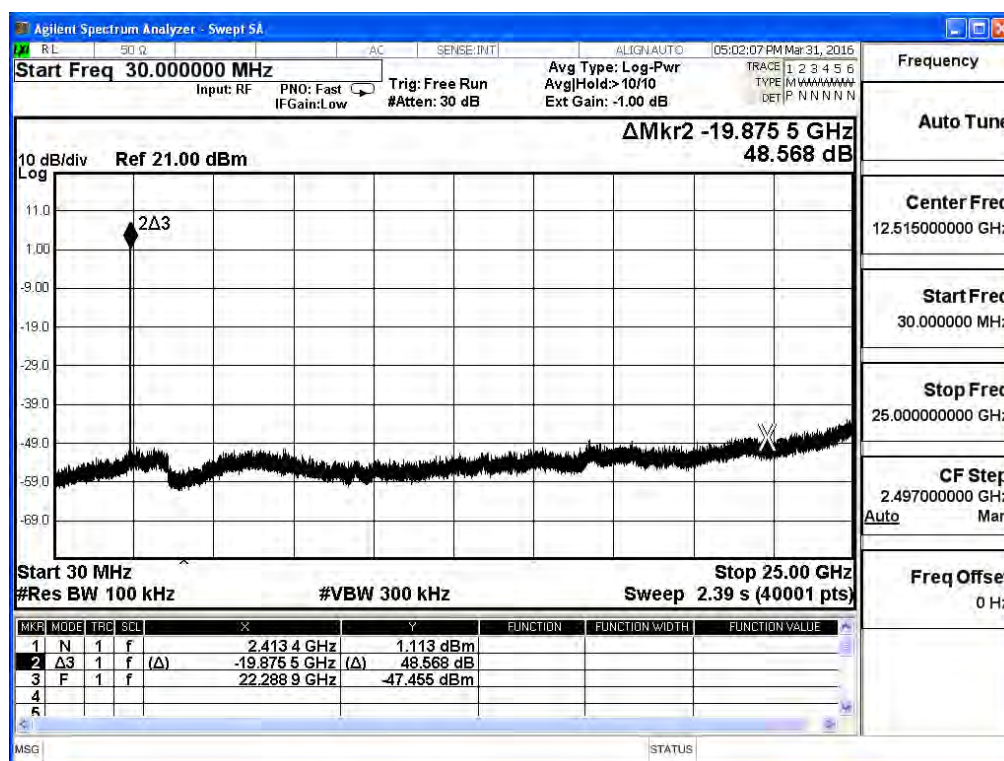
2437MHz (30MHz-25GHz)-802.11b (ANT 2)



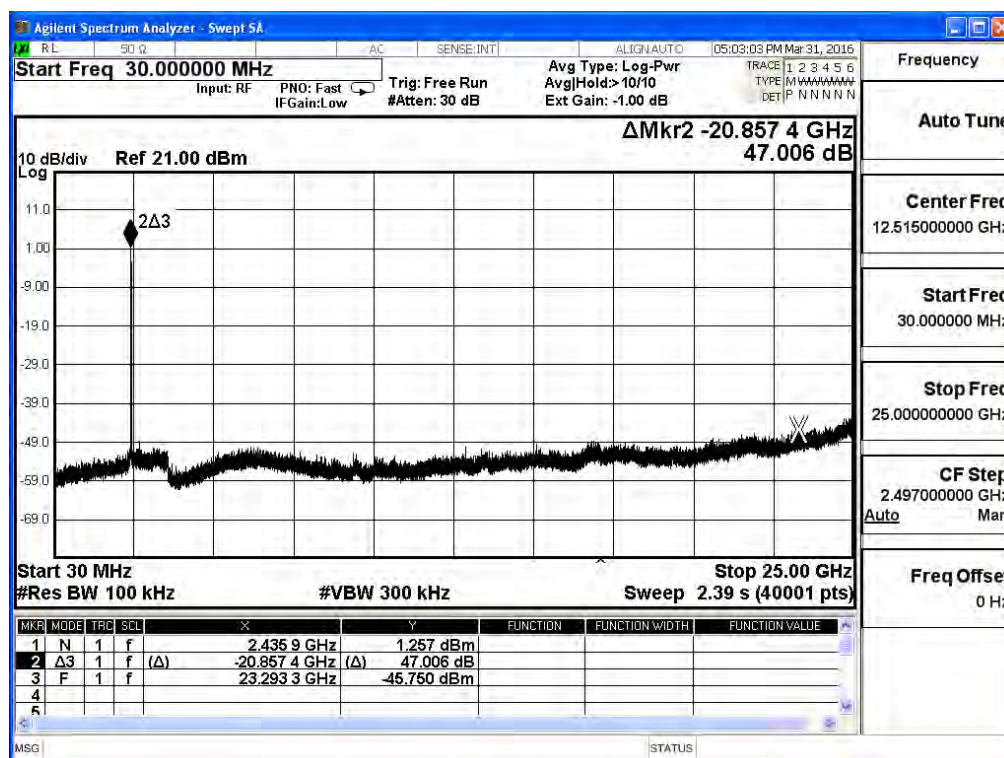
2462MHz (30MHz-25GHz) -802.11b (ANT 2)



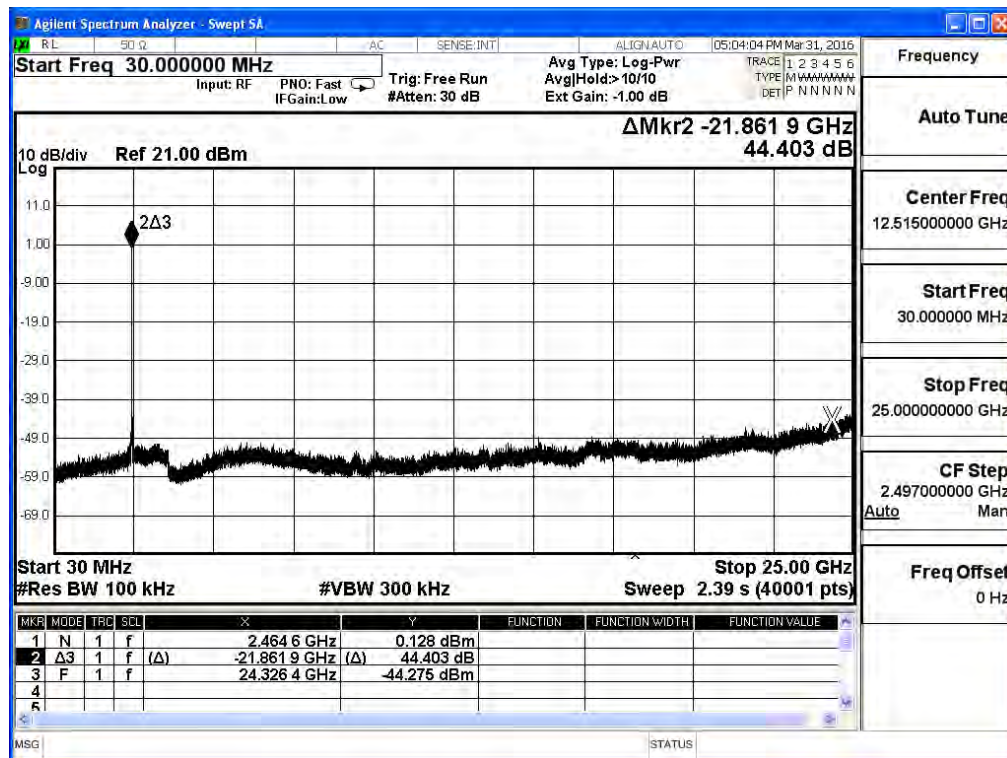
2412MHz (30MHz-25GHz)-802.11g (ANT 0)



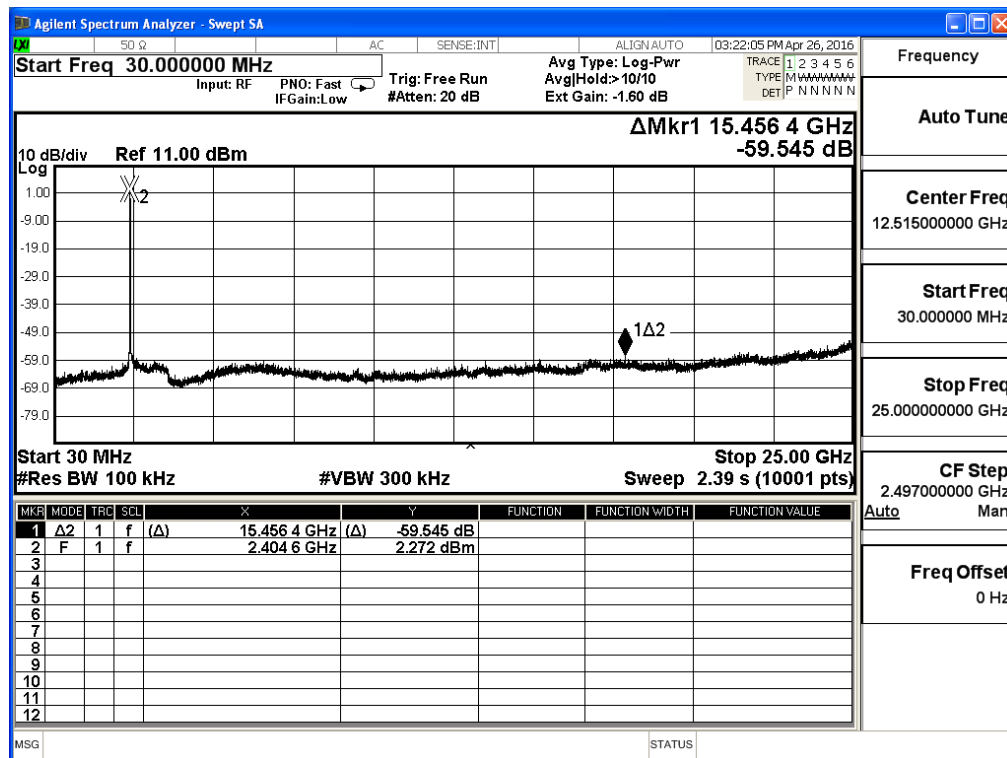
2437MHz (30MHz-25GHz)-802.11 g (ANT 0)



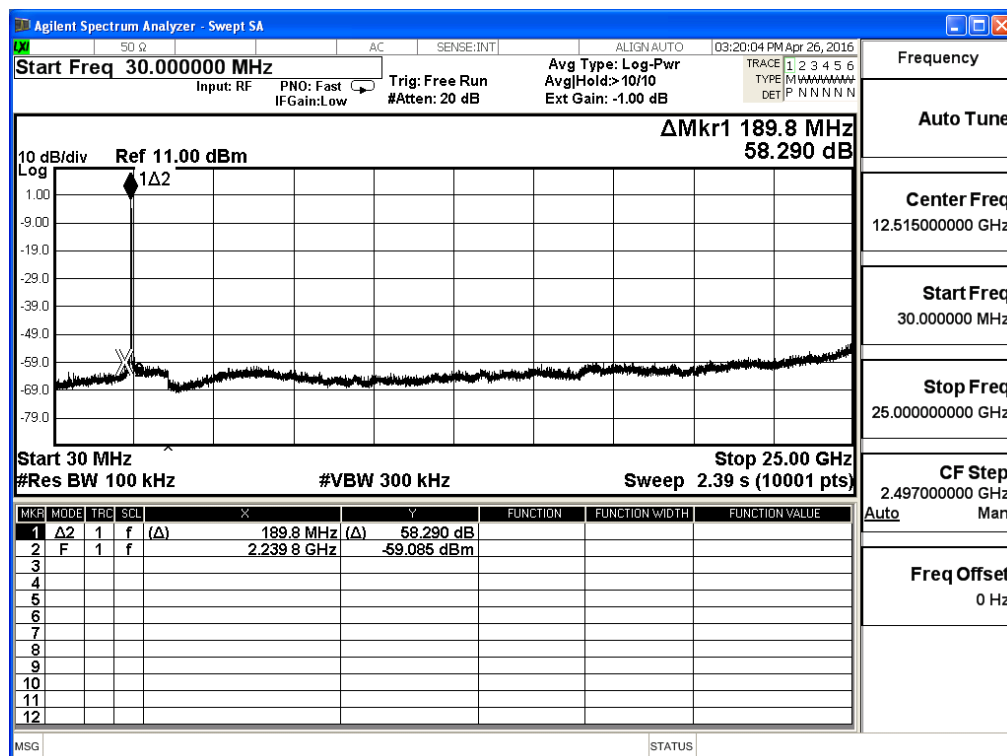
2462MHz (30MHz-25GHz) -802.11g (ANT 0)



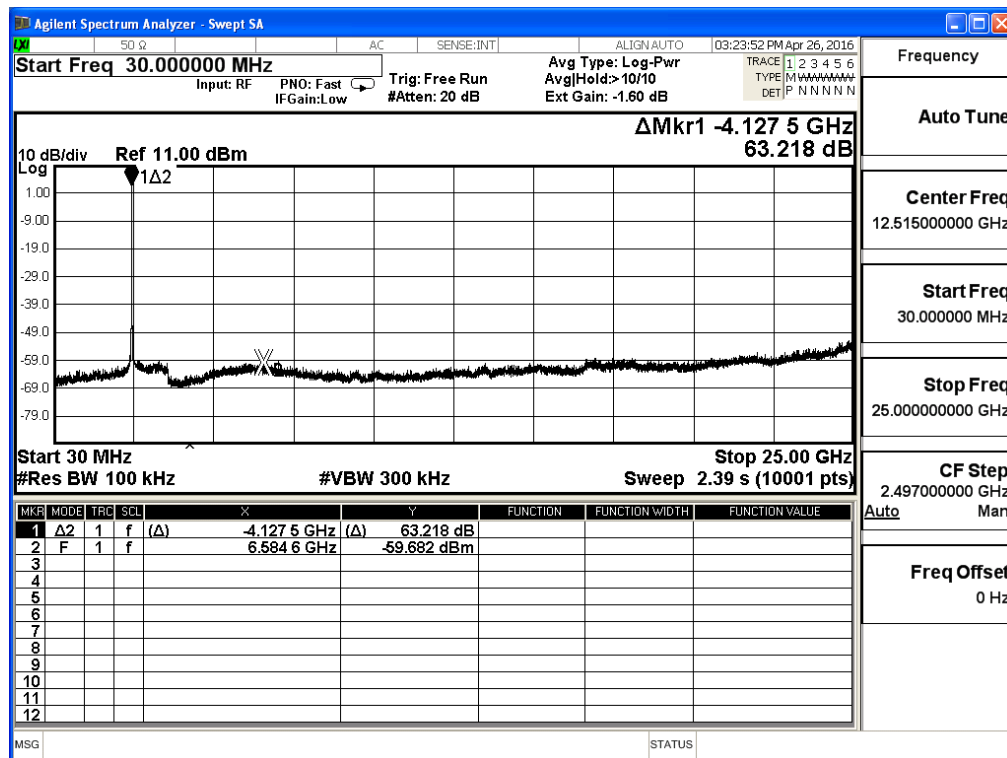
2412MHz (30MHz-25GHz)-802.11g (ANT 1)



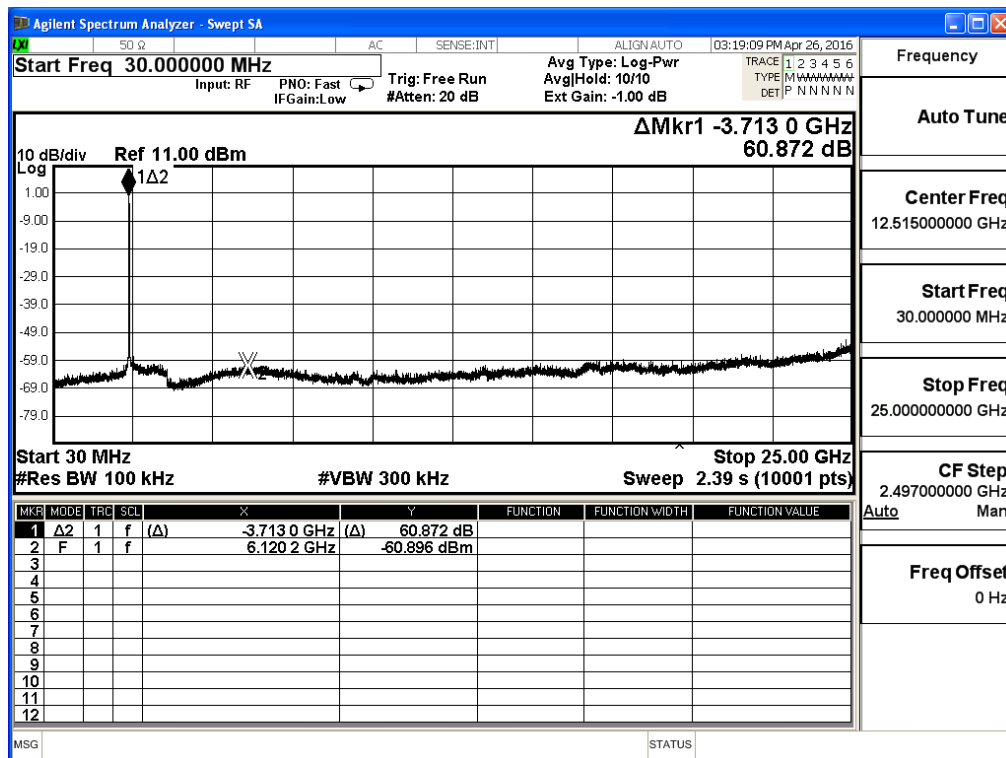
2437MHz (30MHz-25GHz)-802.11 g (ANT 1)



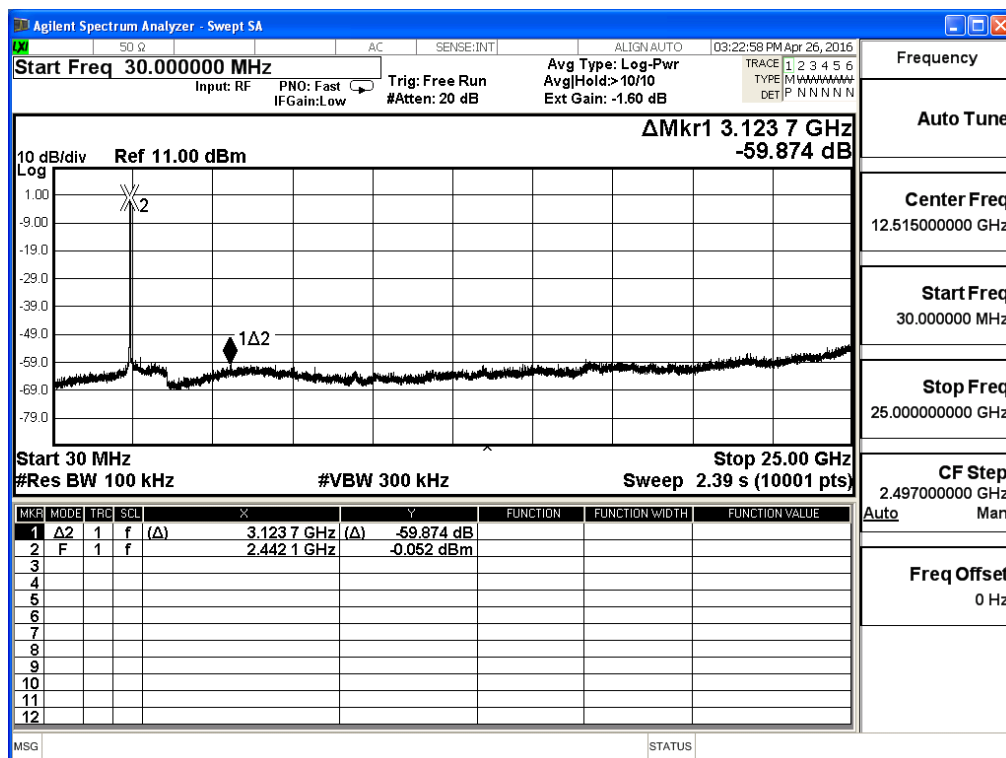
2462MHz (30MHz-25GHz) -802.11g (ANT 1)



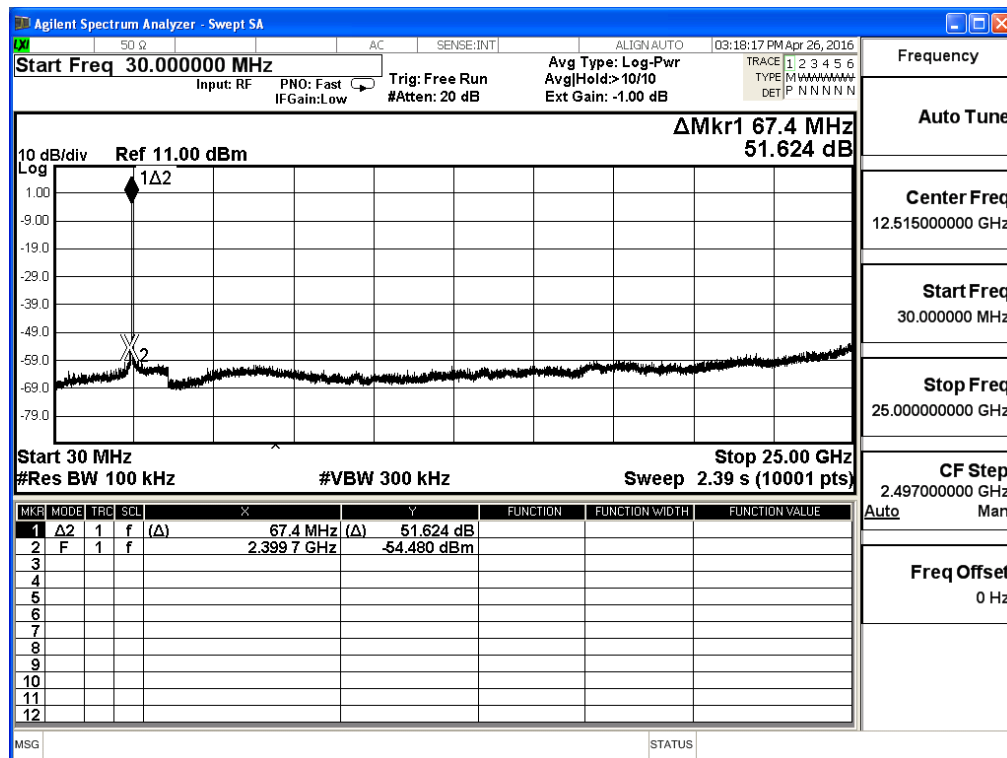
2412MHz (30MHz-25GHz)-802.11g (ANT 2)



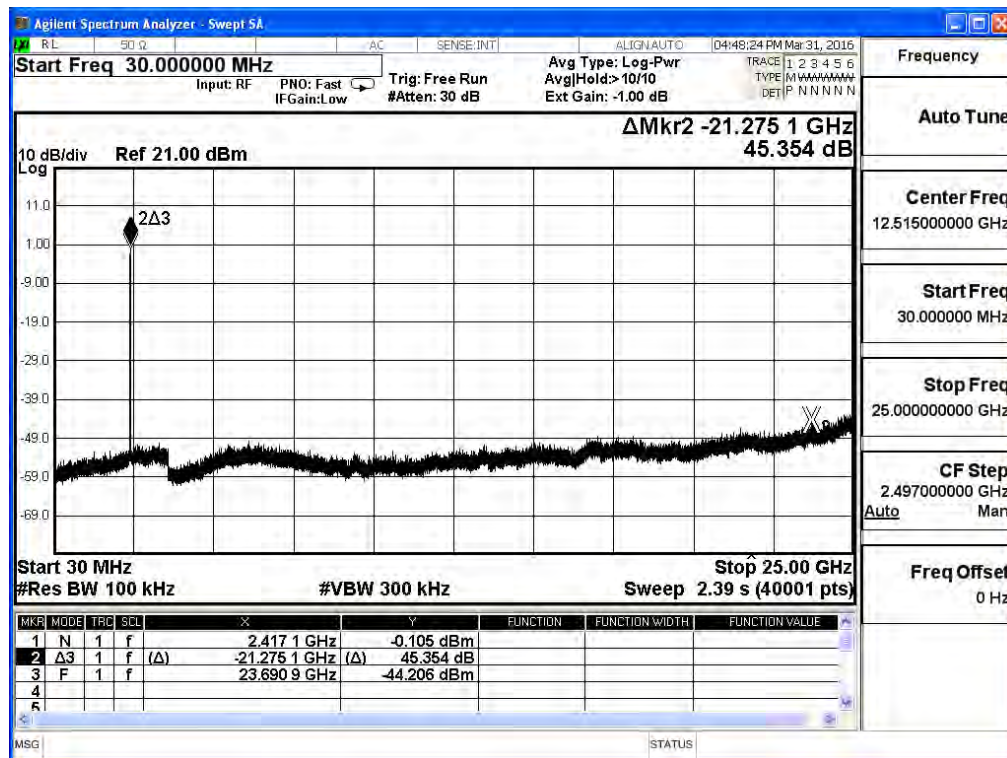
2437MHz (30MHz-25GHz)-802.11 g (ANT 2)



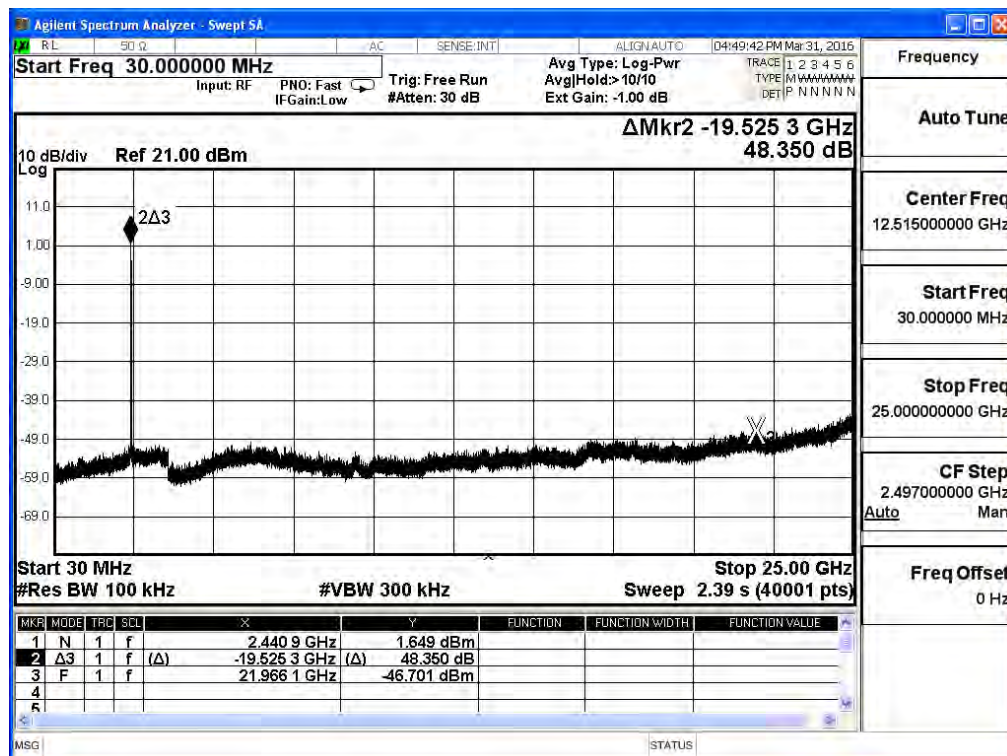
2462MHz (30MHz-25GHz) -802.11g (ANT 2)



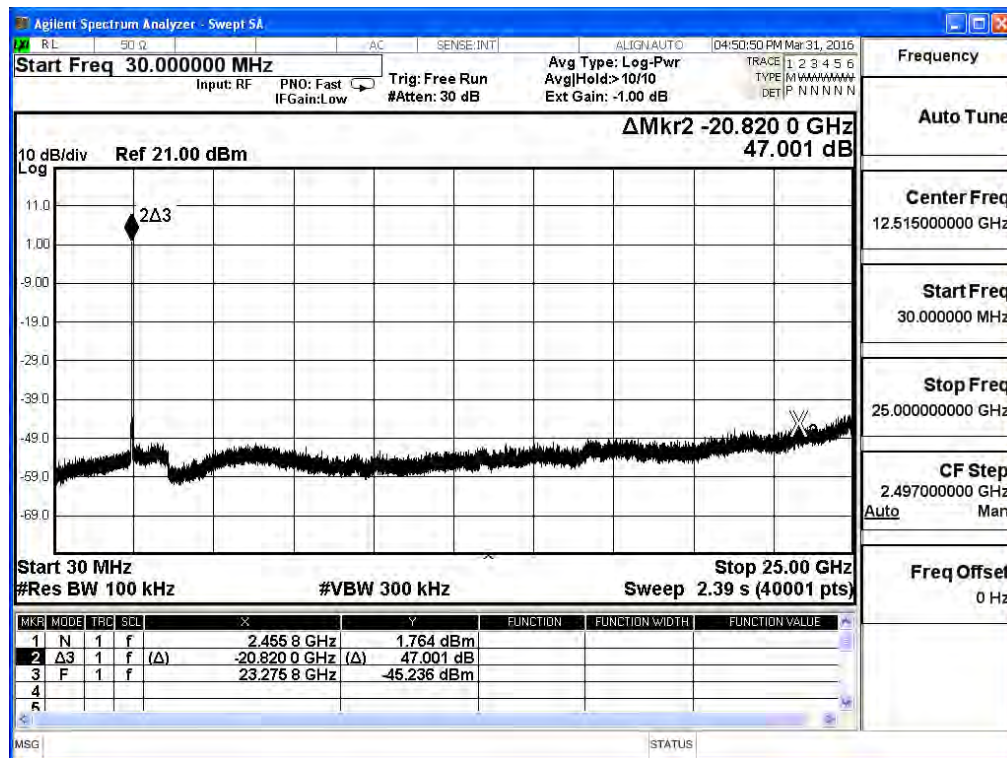
2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 0)



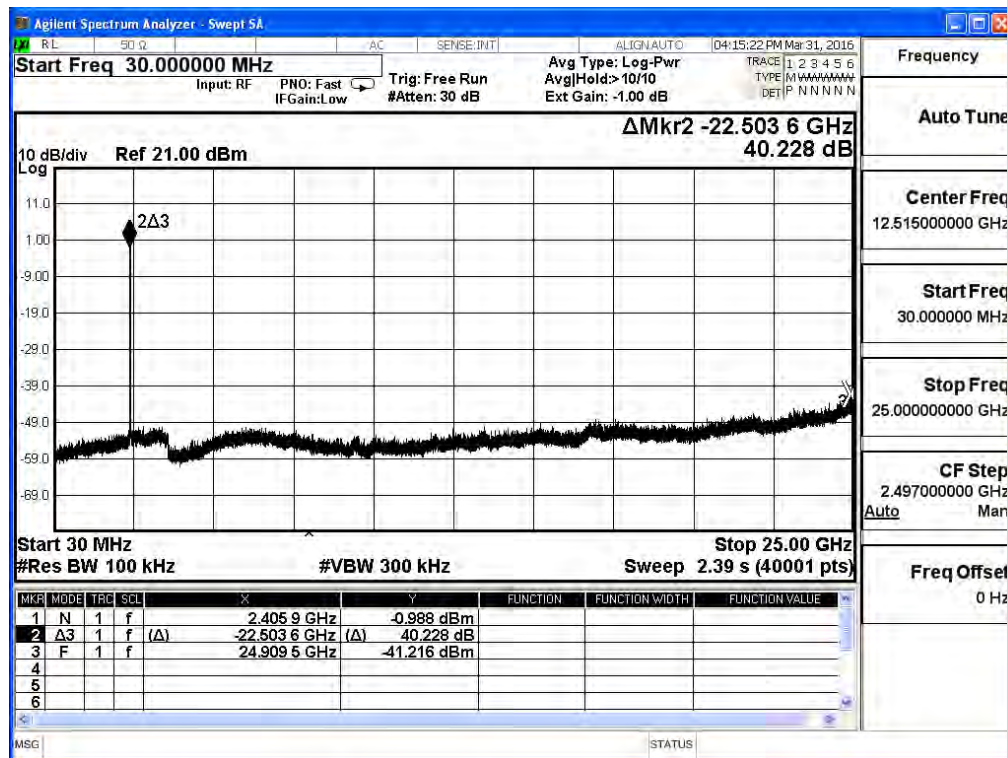
2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 0)



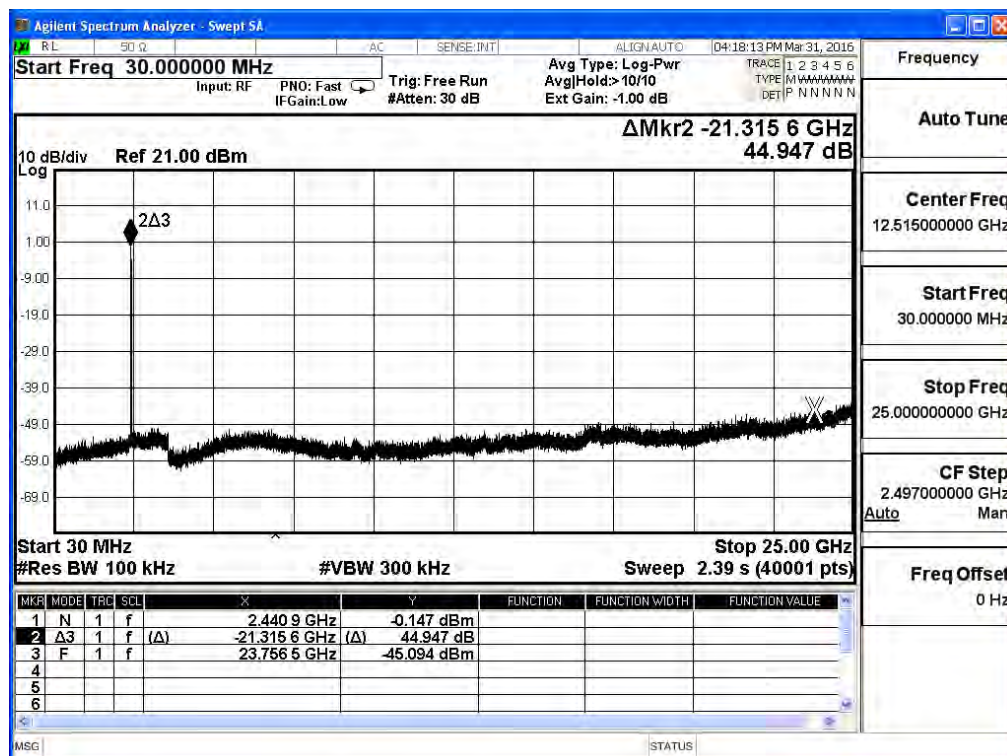
2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 0)



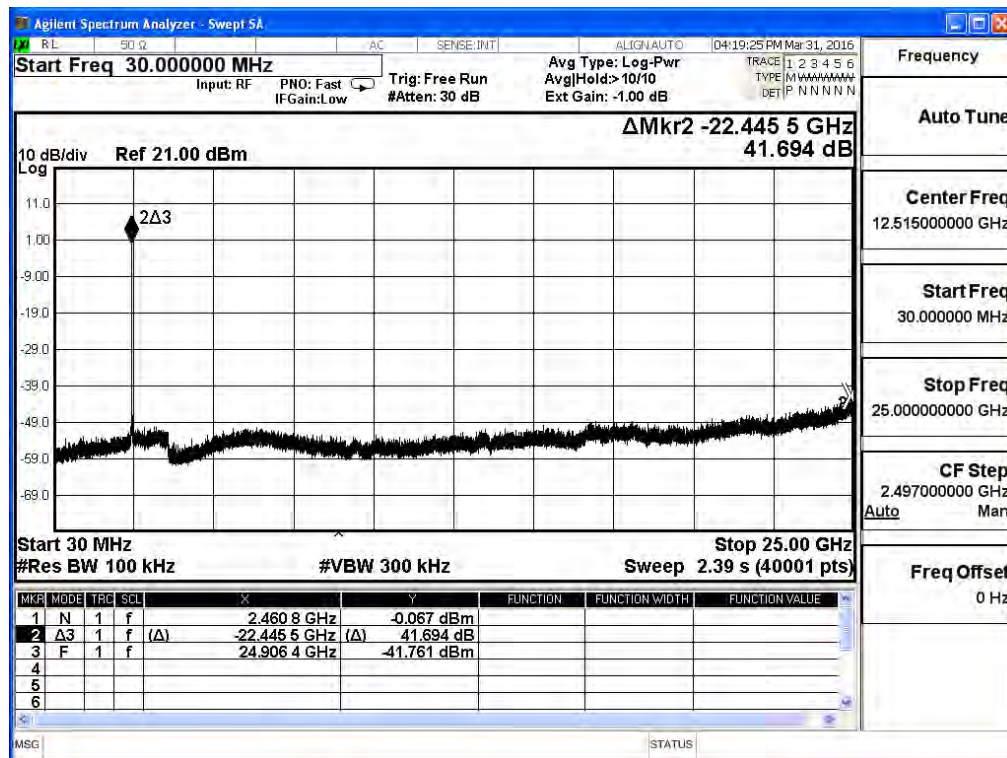
2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



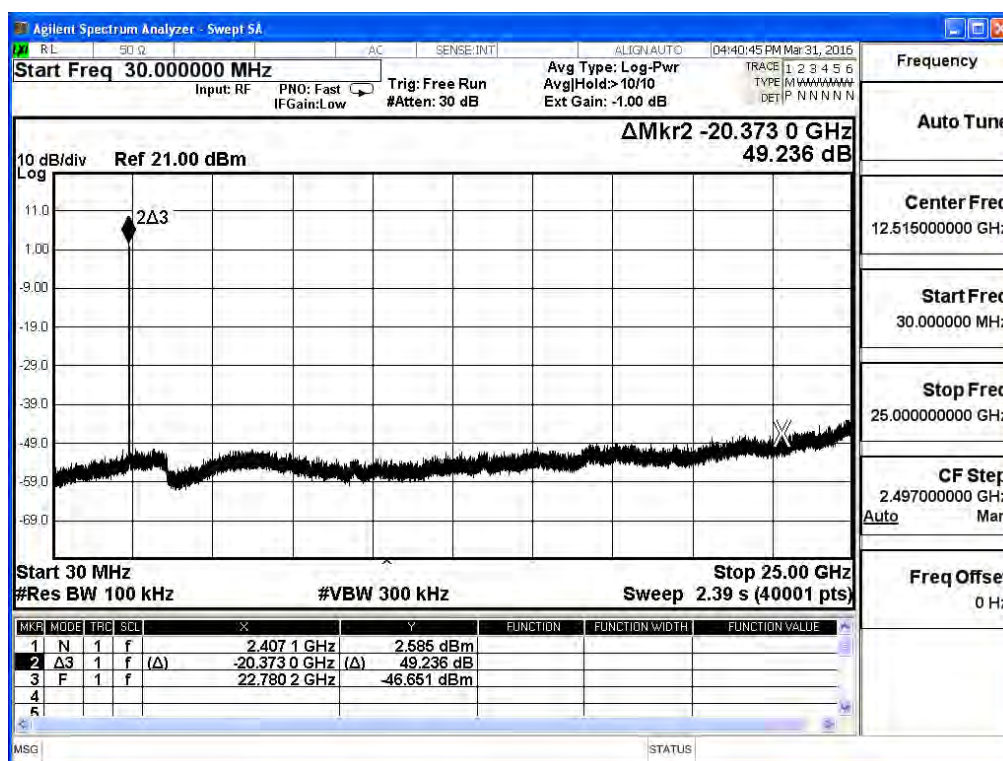
2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



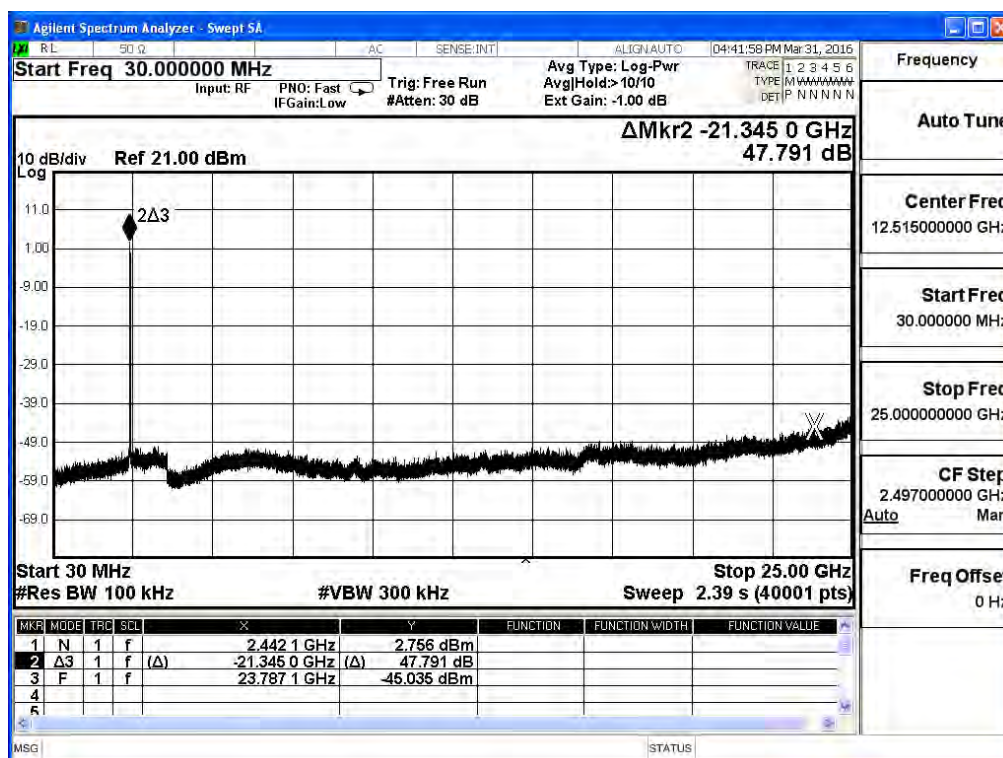
2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 1)



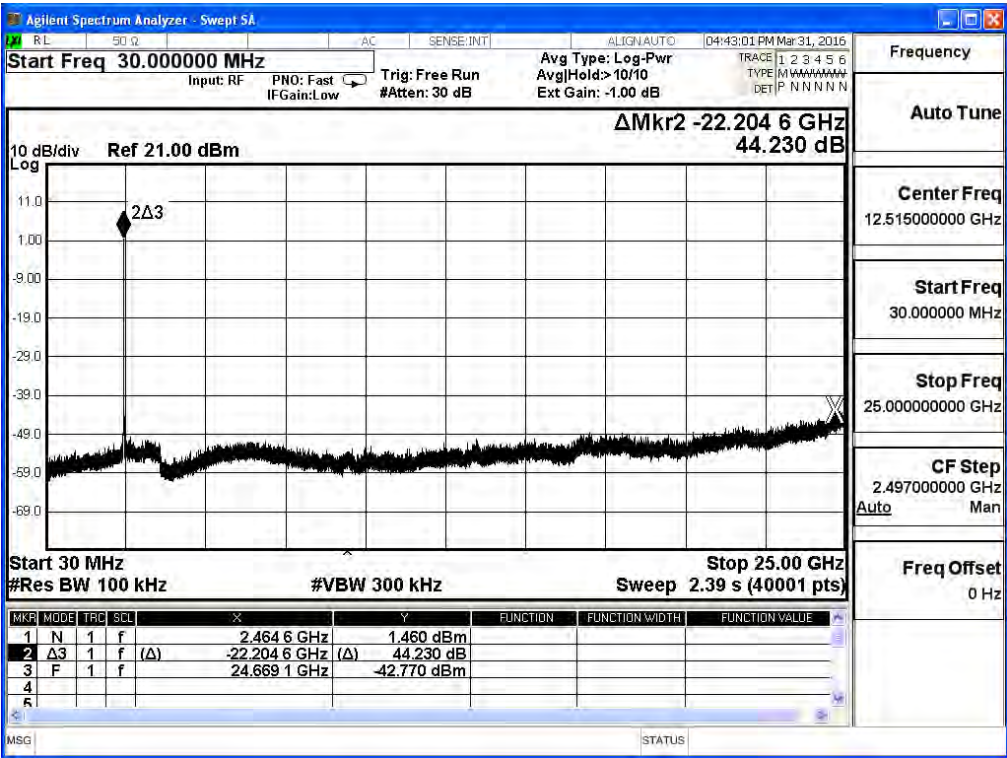
2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 2)



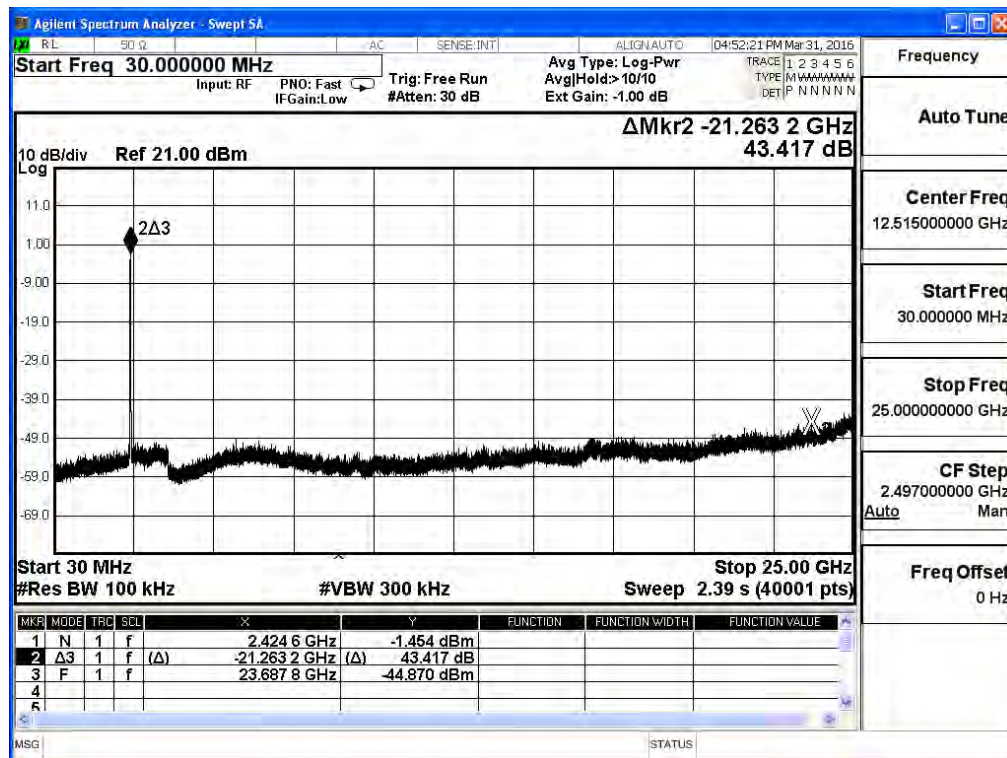
2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 2)



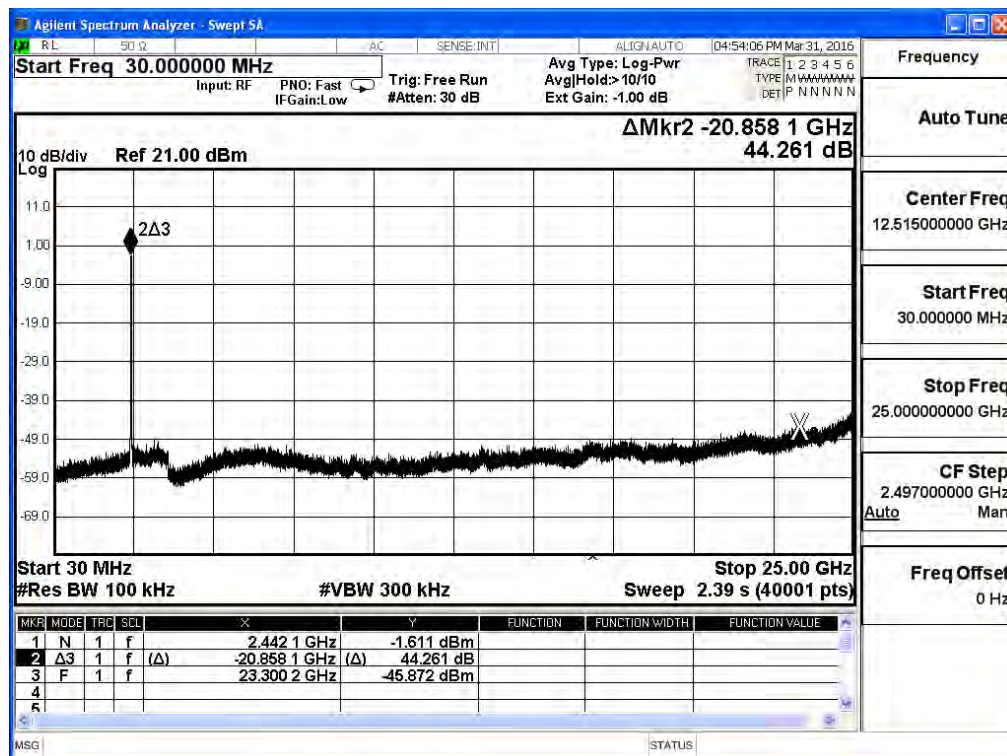
2462MHz (30MHz-25GHz) - IEEE802.11n 20MHz (ANT 2)



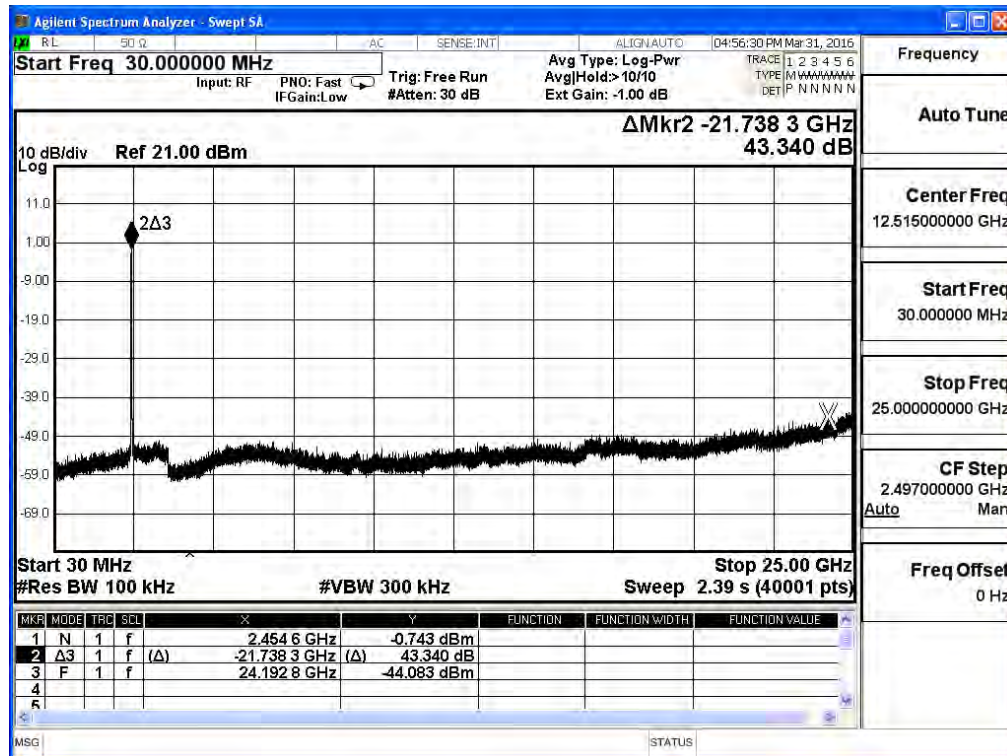
2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



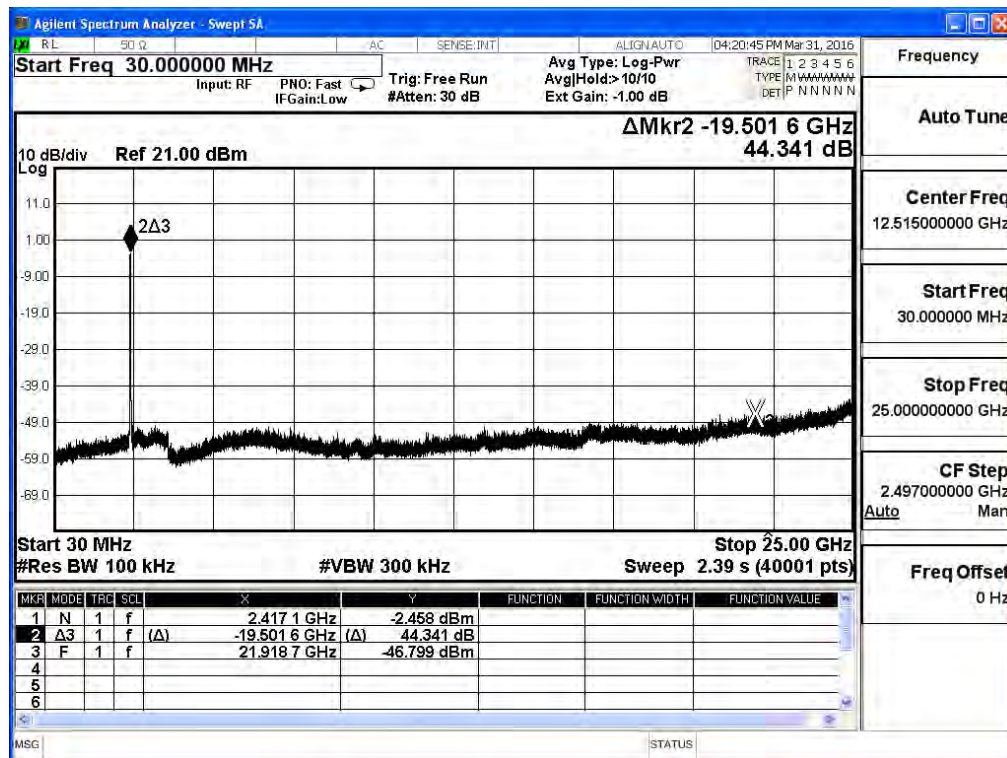
2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



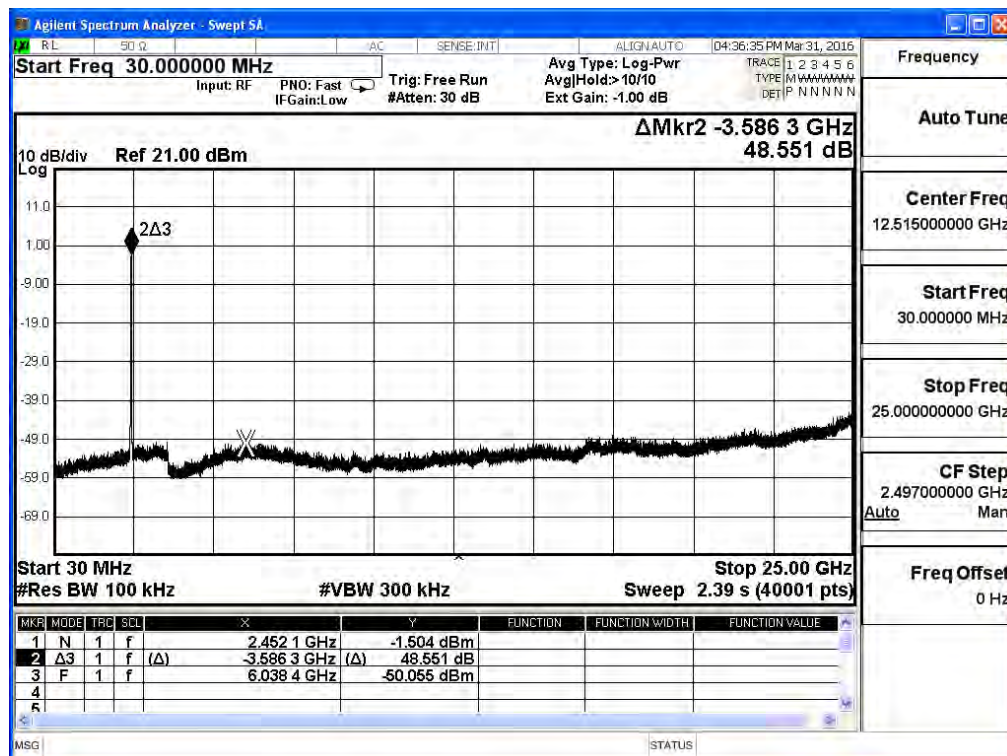
2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 0)



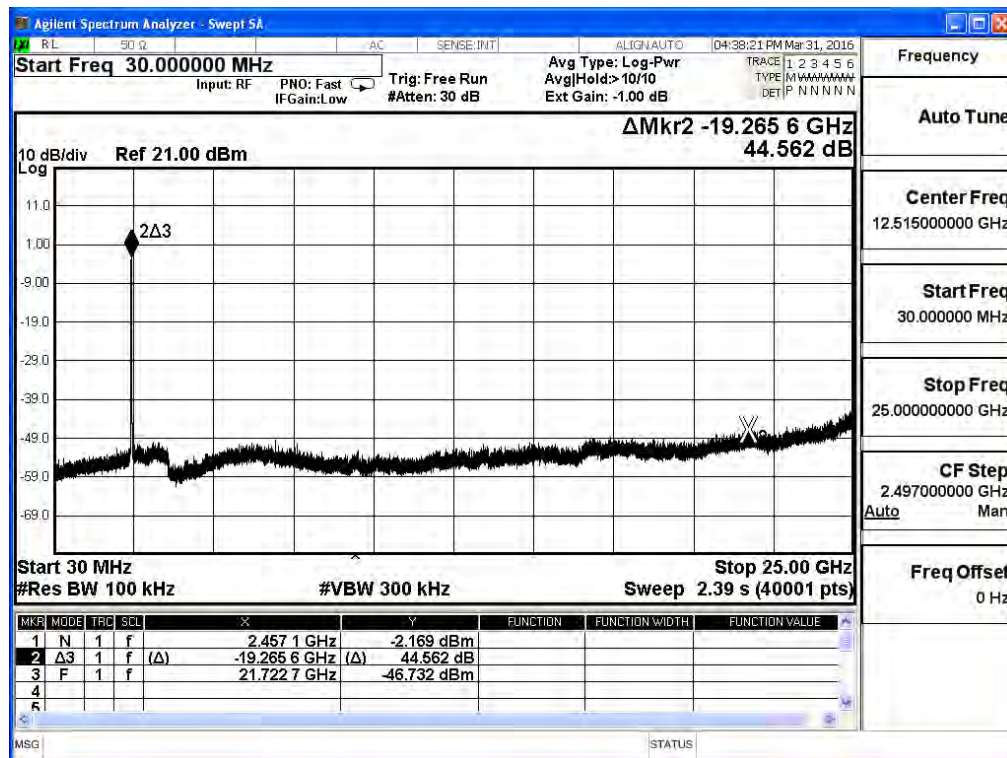
2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)



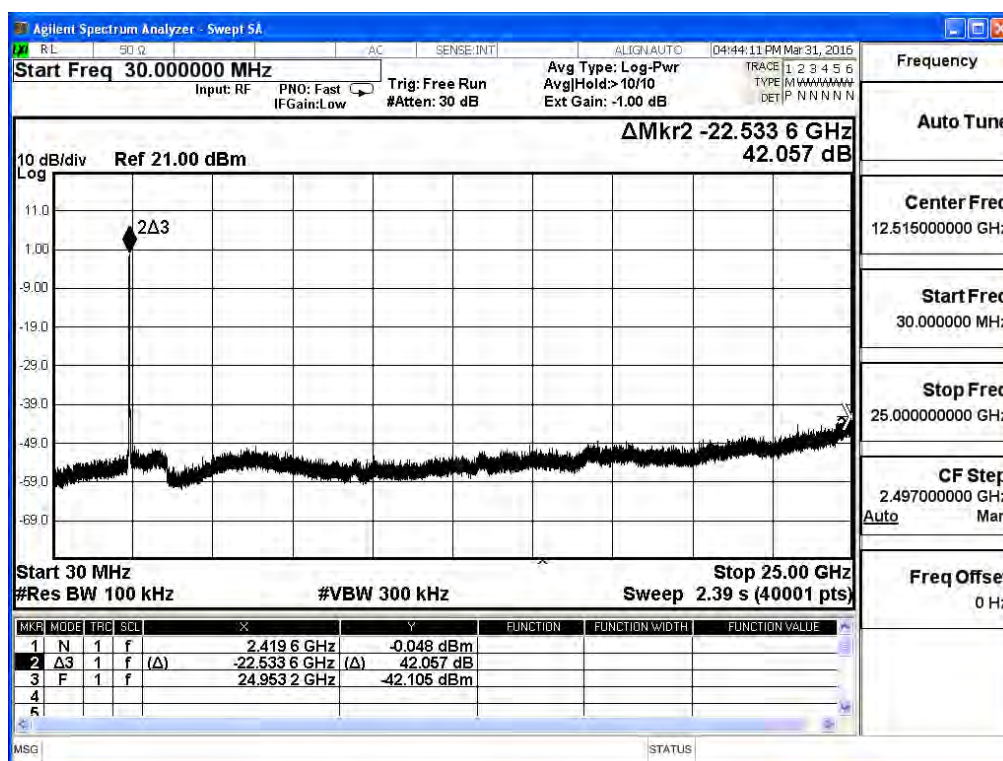
2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)



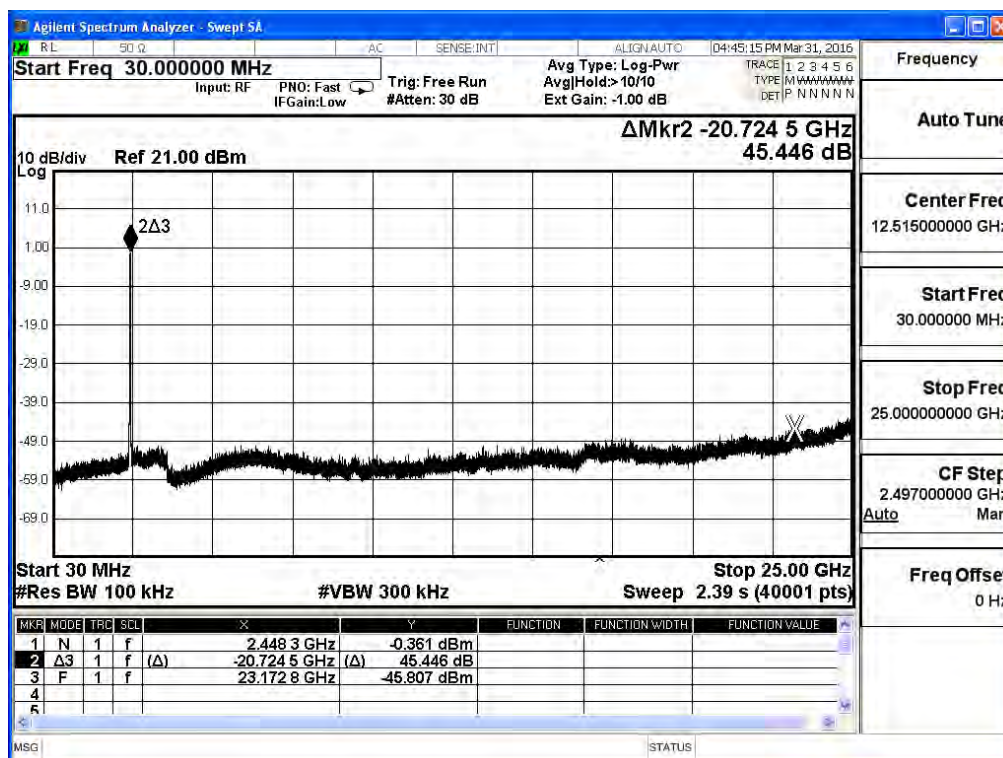
2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 1)



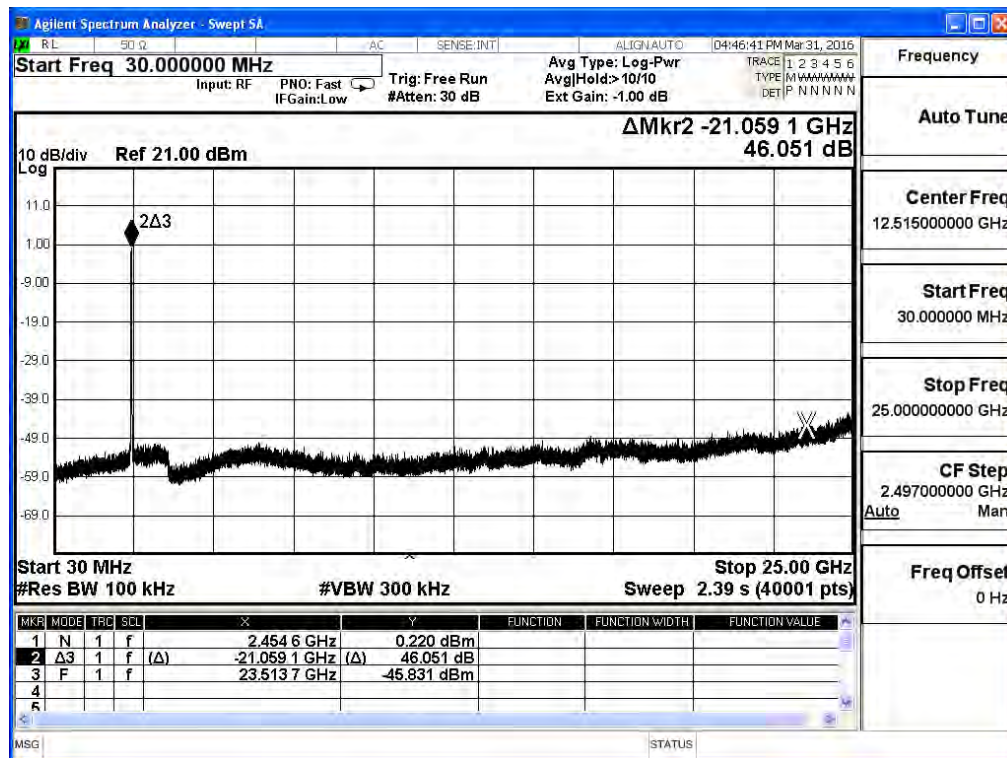
2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 2)



2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 2)



2452MHz (30MHz-25GHz) - IEEE802.11n 40MHz (ANT 2)



6. Radiated Emission Band Edge

6.1. Test Equipment

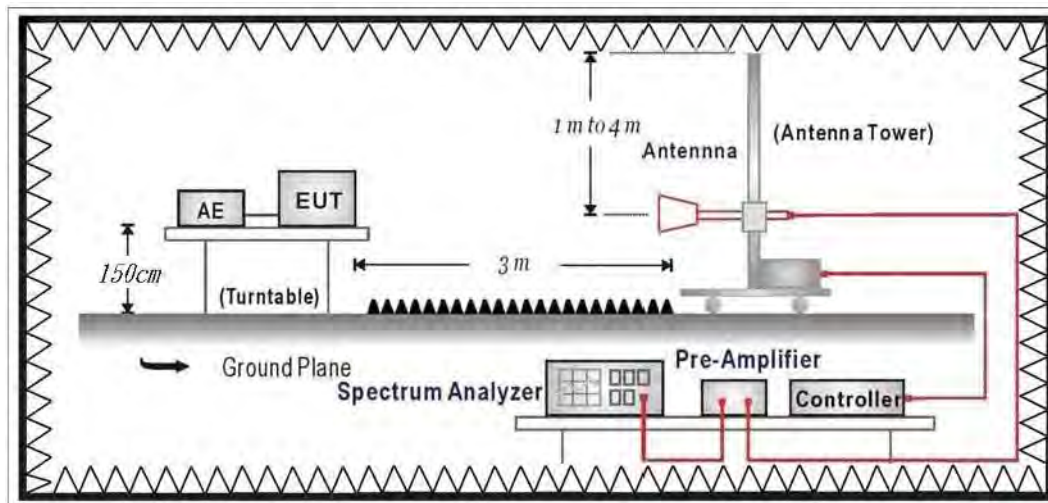
The following test equipments are used during the test:

Radiated Emission Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzbeck	BBHA 9120	D743	2017/01/14
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/12/24
k Type Cable	Huber+Suhner	SF 102	25623/2	2017/01/11
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/05

Note: 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 C63.10:2013 and tested according to DTS test procedure of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

6.5. Test Specification

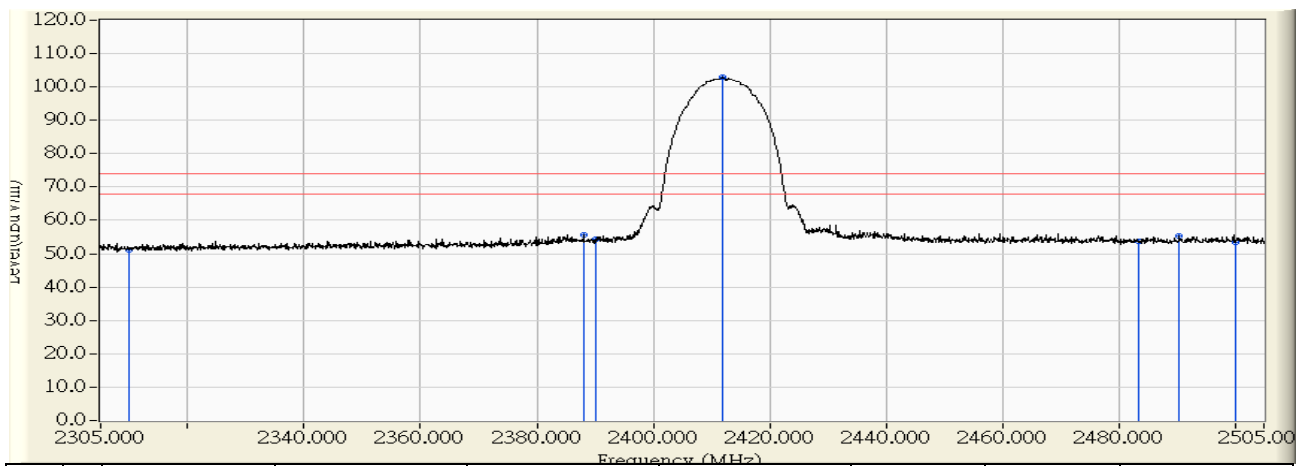
According to FCC Part 15 Subpart C Paragraph 15.247: 2015

6.6. Uncertainty

The measurement uncertainty
 ± 3.9 dB above 1GHz

6.7. Test Result

Site : CB1	Time : 2016/03/22 - 11:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2412MHz

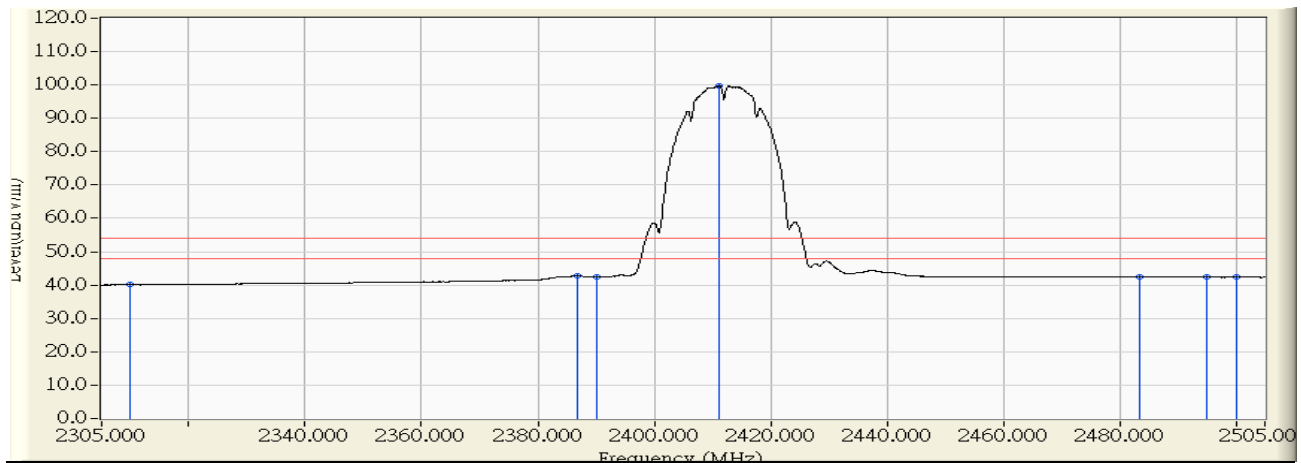


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	22.959	51.089	-22.911	74.000	PEAK
2	2388.100	28.914	26.875	55.789	-18.211	74.000	PEAK
3	2390.000	28.933	25.441	54.374	-19.626	74.000	PEAK
4	* 2411.800	29.152	73.655	102.807	28.807	74.000	PEAK
5	2483.500	29.829	23.948	53.777	-20.223	74.000	PEAK
6	2490.400	29.832	25.368	55.200	-18.800	74.000	PEAK
7	2500.000	29.826	23.737	53.562	-20.438	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 : 2016/03/22 - 11:37
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2412MHz

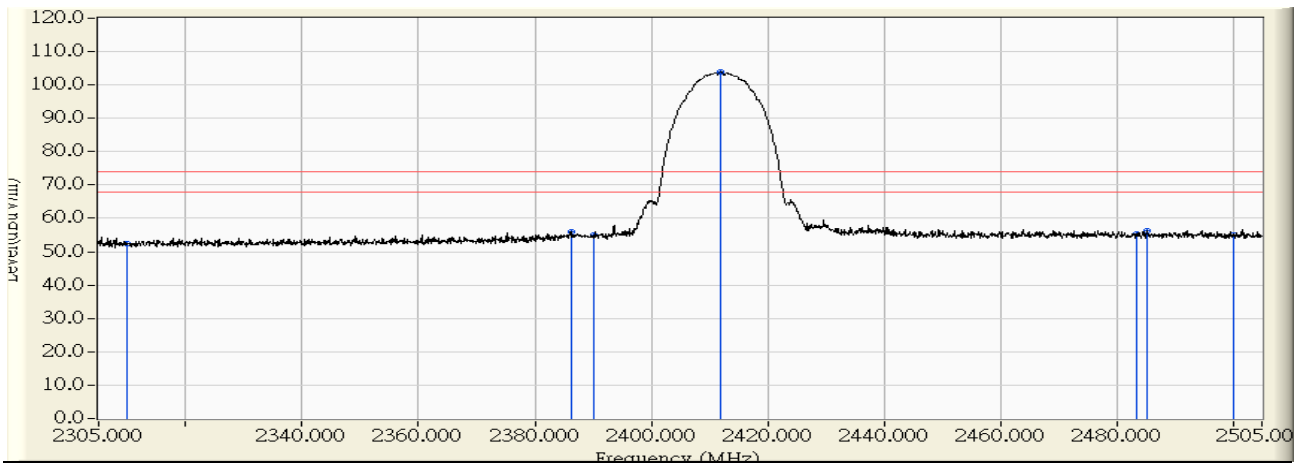


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.940	40.070	-13.930	54.000	AVERAGE
2	2386.700	28.900	13.932	42.832	-11.168	54.000	AVERAGE
3	2390.000	28.933	13.486	42.419	-11.581	54.000	AVERAGE
4	* 2411.200	29.146	70.745	99.891	45.891	54.000	AVERAGE
5	2483.500	29.829	12.555	42.384	-11.616	54.000	AVERAGE
6	2494.900	29.834	12.629	42.464	-11.536	54.000	AVERAGE
7	2500.000	29.826	12.502	42.327	-11.673	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 : 2016/03/22 - 11:35
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2412MHz

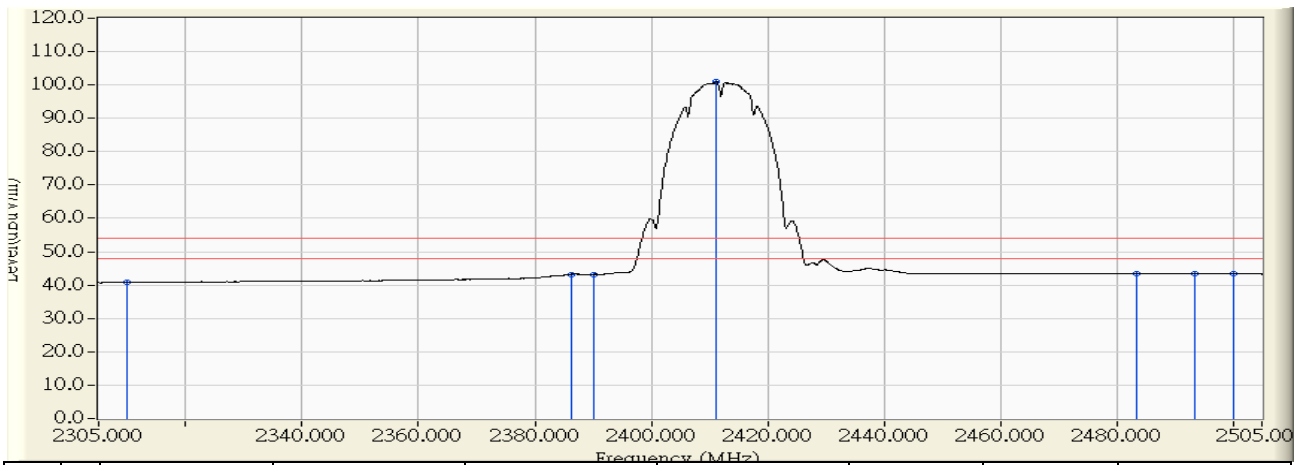


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.540	52.324	-21.676	74.000	PEAK
2	2386.200	29.701	26.181	55.882	-18.118	74.000	PEAK
3	2390.000	29.747	25.345	55.092	-18.908	74.000	PEAK
4	* 2412.000	30.012	73.797	103.809	29.809	74.000	PEAK
5	2483.500	30.830	24.562	55.392	-18.608	74.000	PEAK
6	2485.200	30.834	25.472	56.306	-17.694	74.000	PEAK
7	2500.000	30.860	24.289	55.148	-18.852	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 : 2016/03/22 - 11:36
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2412MHz

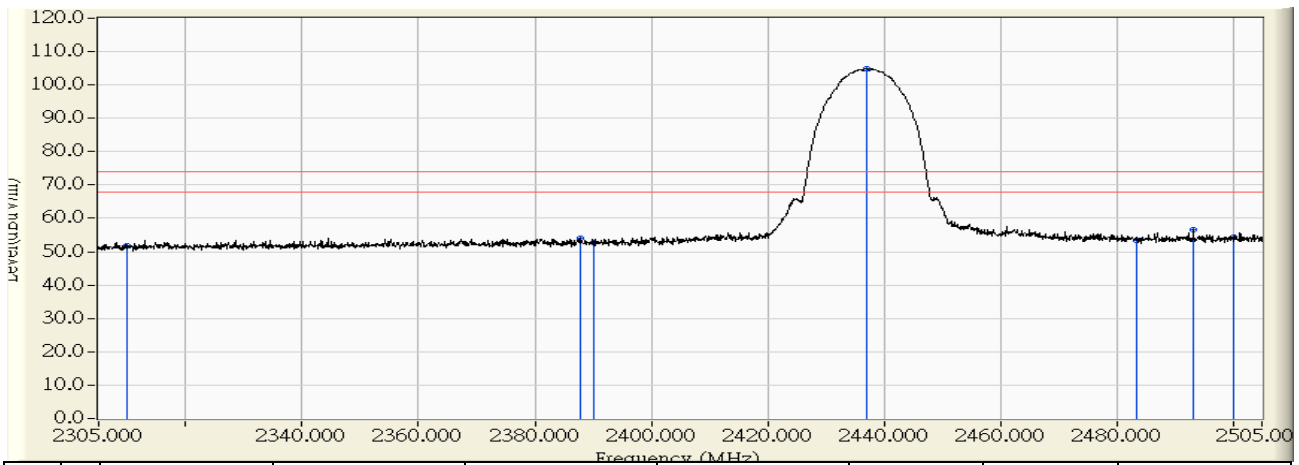


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.042	40.826	-13.174	54.000	AVERAGE
2	2386.200	29.701	13.553	43.254	-10.746	54.000	AVERAGE
3	2390.000	29.747	13.412	43.159	-10.841	54.000	AVERAGE
4	* 2411.200	30.002	70.997	100.999	46.999	54.000	AVERAGE
5	2483.500	30.830	12.645	43.475	-10.525	54.000	AVERAGE
6	2493.400	30.855	12.606	43.461	-10.539	54.000	AVERAGE
7	2500.000	30.860	12.439	43.298	-10.702	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 : 2016/03/22 - 11:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2437MHz

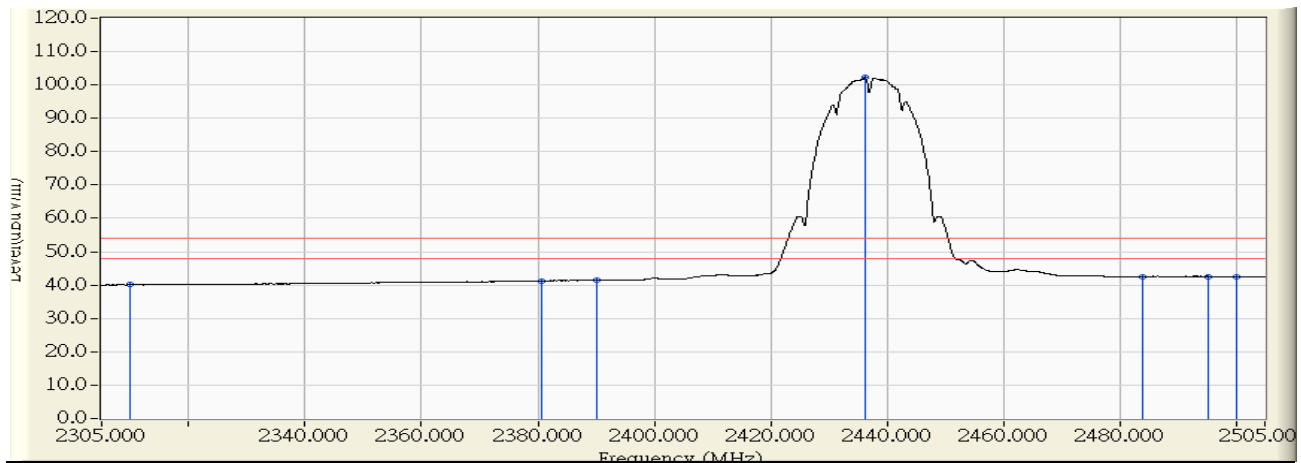


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.655	51.785	-22.215	74.000	PEAK
2	2387.700	28.910	25.009	53.919	-20.081	74.000	PEAK
3	2390.000	28.933	23.767	52.700	-21.300	74.000	PEAK
4	* 2437.100	29.406	75.567	104.973	30.973	74.000	PEAK
5	2483.500	29.829	23.701	53.530	-20.470	74.000	PEAK
6	2493.200	29.834	26.860	56.694	-17.306	74.000	PEAK
7	2500.000	29.826	24.629	54.454	-19.546	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 : 2016/03/22 - 11:39
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2437MHz

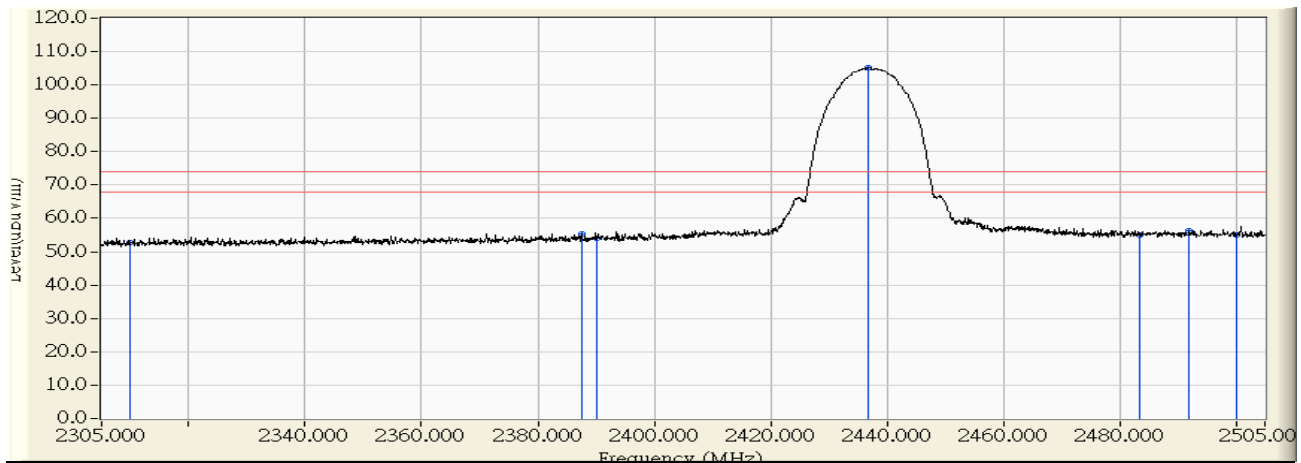


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.001	40.131	-13.869	54.000	AVERAGE
2	2380.600	28.839	12.433	41.272	-12.728	54.000	AVERAGE
3	2390.000	28.933	12.554	41.487	-12.513	54.000	AVERAGE
4	* 2436.200	29.397	72.750	102.147	48.147	54.000	AVERAGE
5	2483.850	29.830	12.725	42.554	-11.446	54.000	AVERAGE
6	2495.200	29.835	12.719	42.554	-11.446	54.000	AVERAGE
7	2500.000	29.826	12.585	42.410	-11.590	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 : 2016/03/22 - 11:34
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2437MHz

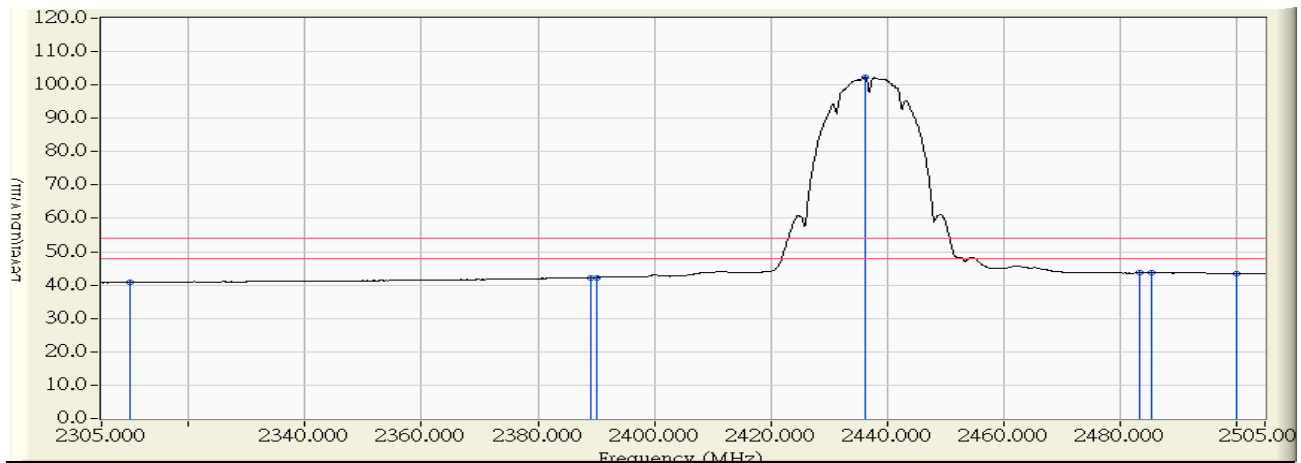


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.848	52.632	-21.368	74.000	PEAK
2	2387.500	29.717	25.593	55.310	-18.690	74.000	PEAK
3	2390.000	29.747	24.184	53.931	-20.069	74.000	PEAK
4	* 2436.800	30.310	74.948	105.259	31.259	74.000	PEAK
5	2483.500	30.830	24.285	55.115	-18.885	74.000	PEAK
6	2491.900	30.851	25.455	56.306	-17.694	74.000	PEAK
7	2500.000	30.860	24.238	55.097	-18.903	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 : 2016/03/22 - 11:34
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2437MHz

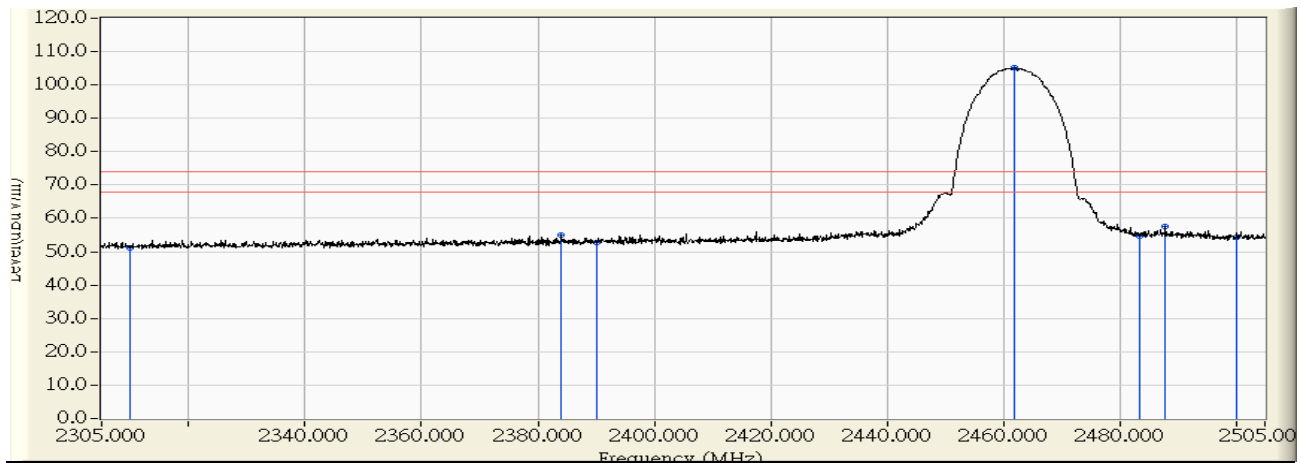


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.044	40.828	-13.172	54.000	AVERAGE
2	2389.100	29.736	12.526	42.262	-11.738	54.000	AVERAGE
3	2390.000	29.747	12.507	42.254	-11.746	54.000	AVERAGE
4	* 2436.200	30.303	72.060	102.363	48.363	54.000	AVERAGE
5	2483.500	30.830	12.815	43.645	-10.355	54.000	AVERAGE
6	2485.400	30.834	12.919	43.754	-10.246	54.000	AVERAGE
7	2500.000	30.860	12.594	43.453	-10.547	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 : 2016/03/22 - 11:42
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2462MHz

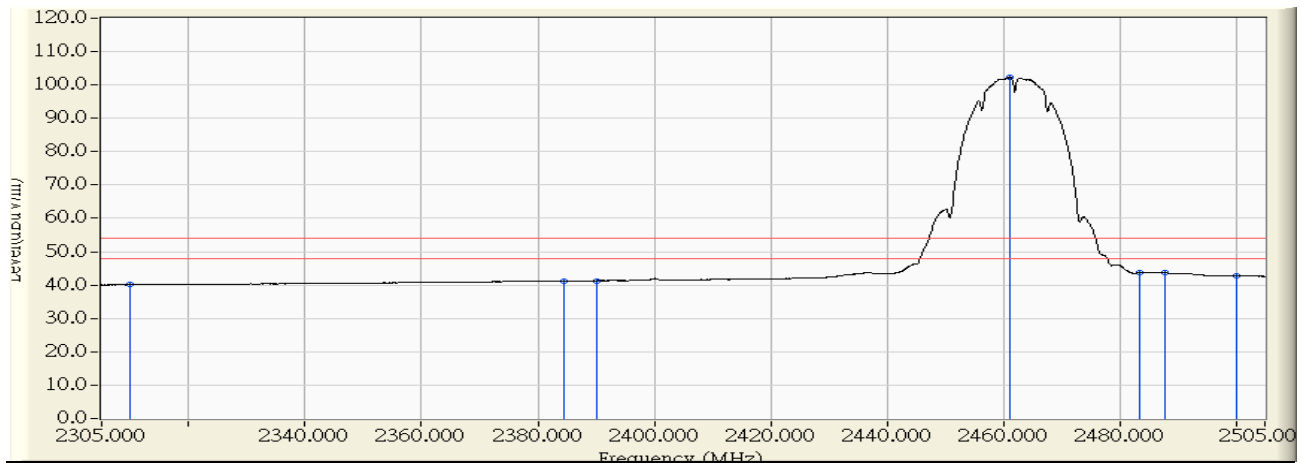


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.030	51.160	-22.840	74.000	PEAK
2	2384.000	28.873	26.069	54.942	-19.058	74.000	PEAK
3	2390.000	28.933	23.865	52.798	-21.202	74.000	PEAK
4	* 2461.900	29.655	75.582	105.237	31.237	74.000	PEAK
5	2483.500	29.829	24.984	54.813	-19.187	74.000	PEAK
6	2487.900	29.831	27.635	57.466	-16.534	74.000	PEAK
7	2500.000	29.826	24.559	54.384	-19.616	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 : 2016/03/22 - 11:41
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2462MHz

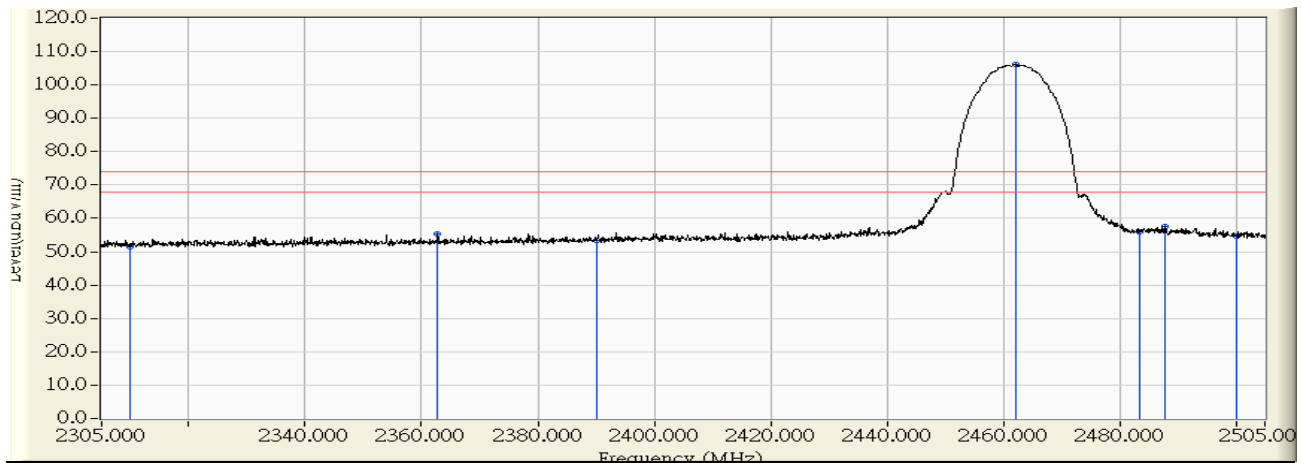


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.980	40.110	-13.890	54.000	AVERAGE
2	2384.400	28.877	12.397	41.274	-12.726	54.000	AVERAGE
3	2390.000	28.933	12.393	41.326	-12.674	54.000	AVERAGE
4	* 2461.200	29.649	72.776	102.424	48.424	54.000	AVERAGE
5	2483.500	29.829	13.782	43.611	-10.389	54.000	AVERAGE
6	2487.700	29.831	13.934	43.765	-10.235	54.000	AVERAGE
7	2500.000	29.826	12.890	42.715	-11.285	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 : 2016/03/22 - 11:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2462MHz

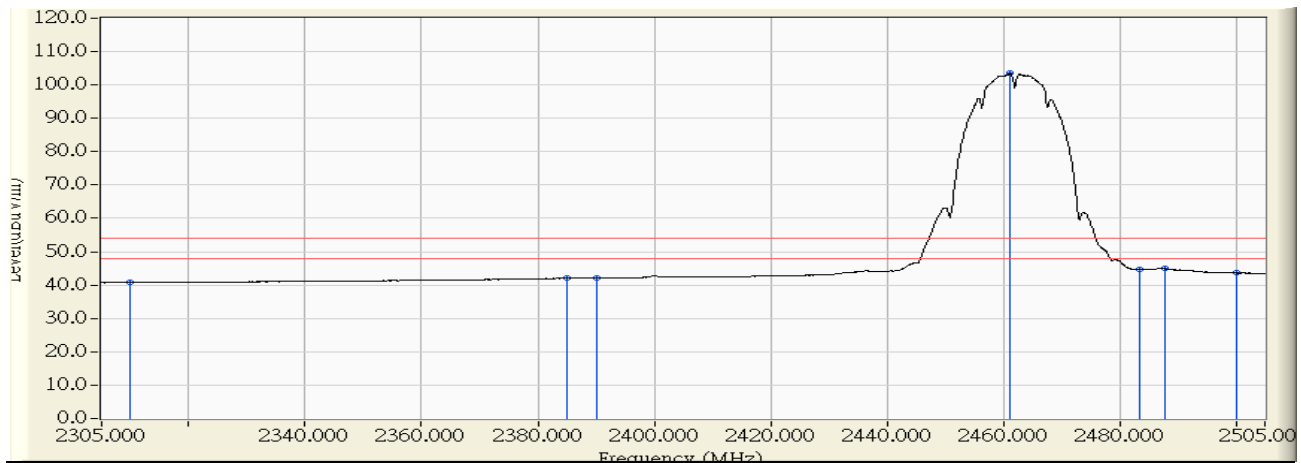


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	22.633	51.417	-22.583	74.000	PEAK
2	2362.800	29.420	26.021	55.441	-18.559	74.000	PEAK
3	2390.000	29.747	23.609	53.356	-20.644	74.000	PEAK
4	* 2462.100	30.615	75.596	106.211	32.211	74.000	PEAK
5	2483.500	30.830	25.256	56.086	-17.914	74.000	PEAK
6	2487.900	30.841	26.882	57.723	-16.277	74.000	PEAK
7	2500.000	30.860	23.964	54.823	-19.177	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 : 2016/03/22 - 11:33
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11b 2462MHz

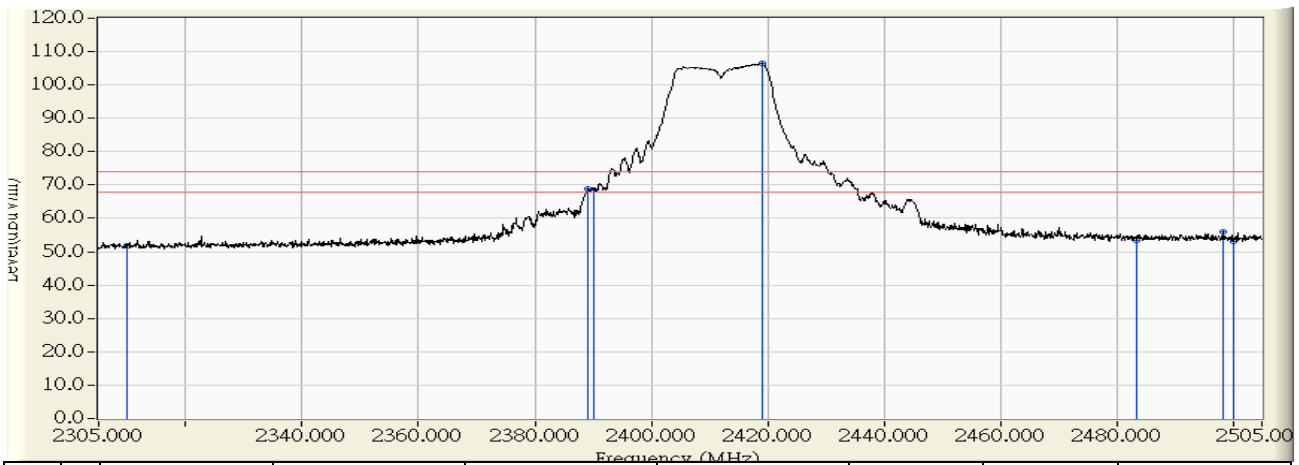


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.098	40.882	-13.118	54.000	AVERAGE
2	2384.900	29.685	12.319	42.005	-11.995	54.000	AVERAGE
3	2390.000	29.747	12.358	42.105	-11.895	54.000	AVERAGE
4	* 2461.200	30.605	72.830	103.434	49.434	54.000	AVERAGE
5	2483.500	30.830	13.960	44.790	-9.210	54.000	AVERAGE
6	2487.700	30.840	14.063	44.903	-9.097	54.000	AVERAGE
7	2500.000	30.860	12.744	43.603	-10.397	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 : 2016/03/22 - 11:46
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2412MHz

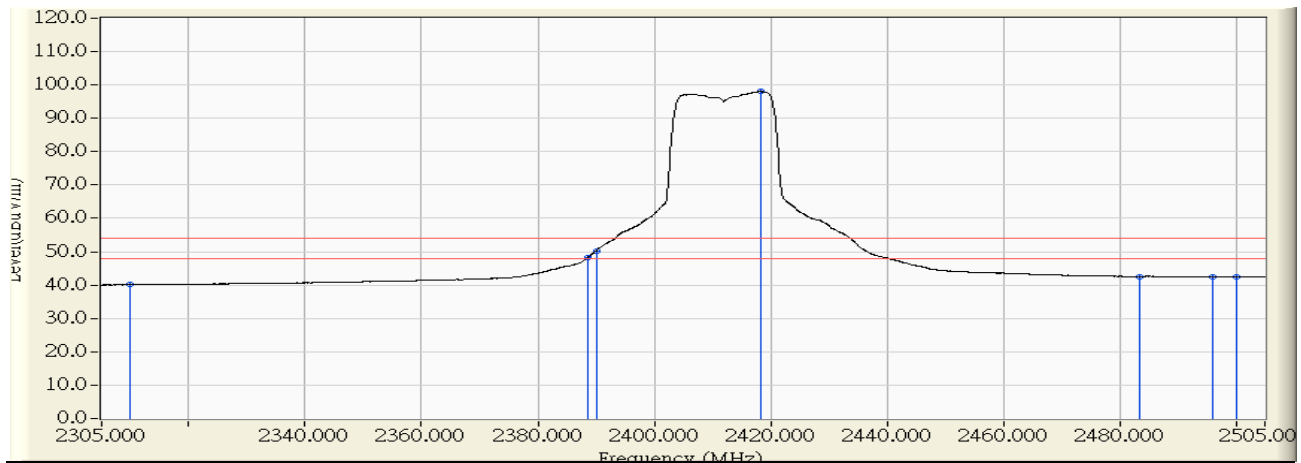


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.513	51.643	-22.357	74.000	PEAK
2	2389.000	28.923	40.018	68.941	-5.059	74.000	PEAK
3	2390.000	28.933	39.662	68.595	-5.405	74.000	PEAK
4	* 2419.000	29.224	77.275	106.499	32.499	74.000	PEAK
5	2483.500	29.829	23.734	53.563	-20.437	74.000	PEAK
6	2498.300	29.830	26.273	56.103	-17.897	74.000	PEAK
7	2500.000	29.826	23.166	52.991	-21.009	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 : 2016/03/22 - 11:46
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2412MHz

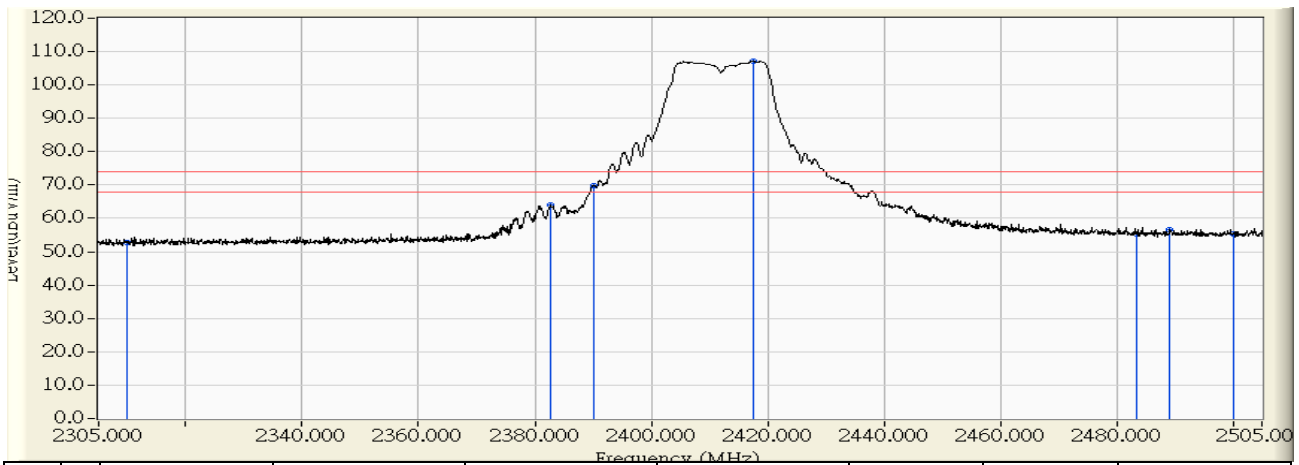


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.041	40.171	-13.829	54.000	AVERAGE
2	2388.600	28.919	19.384	48.303	-5.697	54.000	AVERAGE
3	2390.000	28.933	21.405	50.338	-3.662	54.000	AVERAGE
4	* 2418.300	29.217	68.844	98.061	44.061	54.000	AVERAGE
5	2483.500	29.829	12.772	42.601	-11.399	54.000	AVERAGE
6	2495.900	29.835	12.634	42.469	-11.531	54.000	AVERAGE
7	2500.000	29.826	12.629	42.454	-11.546	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 : 2016/03/22 - 11:23
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2412MHz

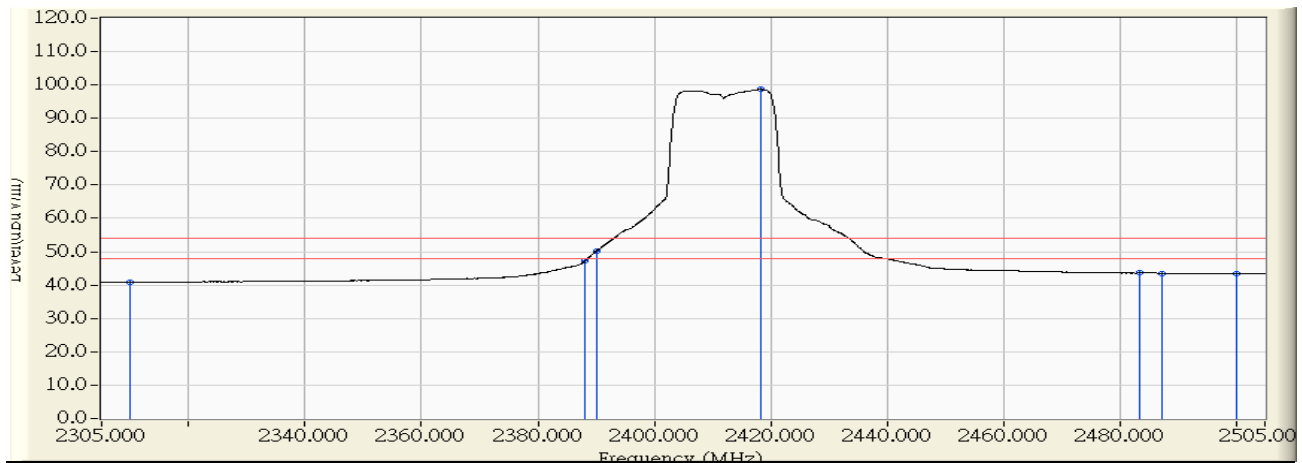


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.038	52.822	-21.178	74.000	PEAK
2	2382.600	29.658	34.251	63.909	-10.091	74.000	PEAK
3	2390.000	29.747	40.204	69.951	-4.049	74.000	PEAK
4	* 2417.500	30.079	77.105	107.183	33.183	74.000	PEAK
5	2483.500	30.830	24.377	55.207	-18.793	74.000	PEAK
6	2489.100	30.844	25.926	56.770	-17.230	74.000	PEAK
7	2500.000	30.860	24.559	55.418	-18.582	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 11:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2412MHz

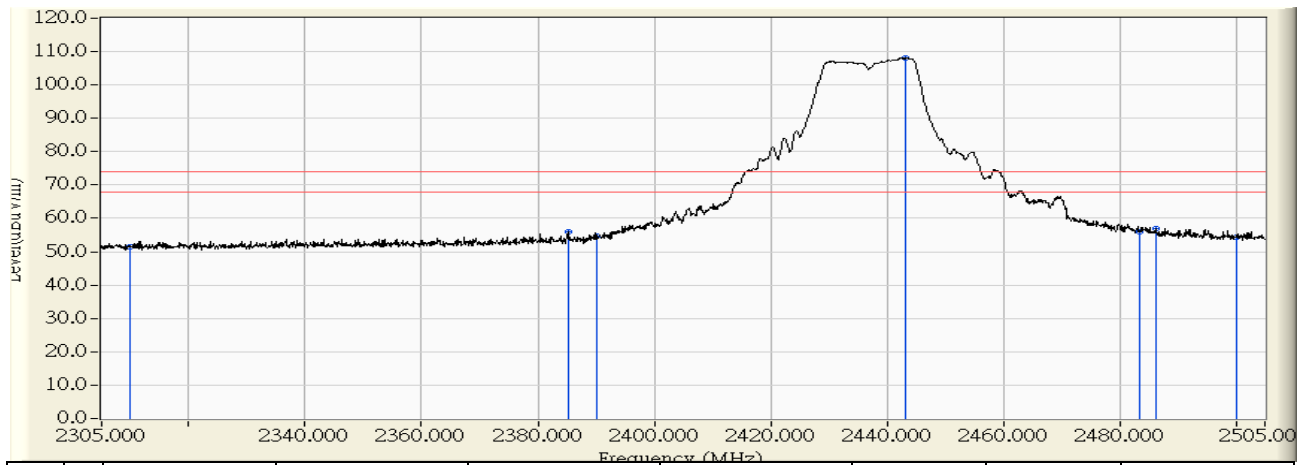


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.026	40.810	-13.190	54.000	AVERAGE
2	2388.100	29.725	17.557	47.281	-6.719	54.000	AVERAGE
3	2390.000	29.747	20.466	50.213	-3.787	54.000	AVERAGE
4	* 2418.300	30.088	68.647	98.735	44.735	54.000	AVERAGE
5	2483.500	30.830	12.815	43.645	-10.355	54.000	AVERAGE
6	2487.200	30.839	12.663	43.502	-10.498	54.000	AVERAGE
7	2500.000	30.860	12.517	43.376	-10.624	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 : 2016/03/22 - 11:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2437MHz

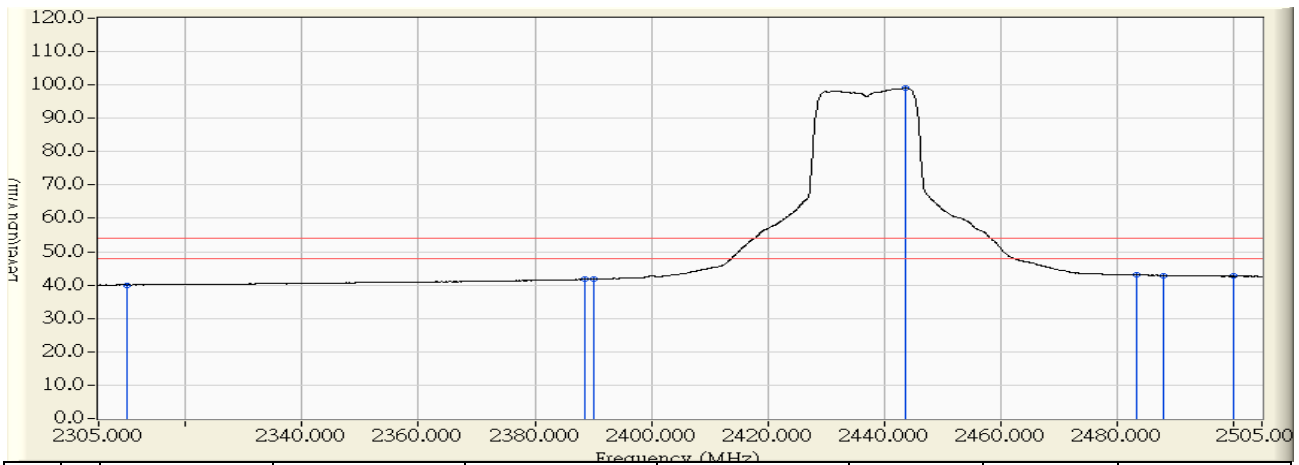


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.396	51.526	-22.474	74.000	PEAK
2	2385.300	28.886	26.958	55.844	-18.156	74.000	PEAK
3	2390.000	28.933	25.749	54.682	-19.318	74.000	PEAK
4	* 2443.300	29.468	78.596	108.064	34.064	74.000	PEAK
5	2483.500	29.829	26.084	55.913	-18.087	74.000	PEAK
6	2486.200	29.831	27.186	57.016	-16.984	74.000	PEAK
7	2500.000	29.826	24.461	54.286	-19.714	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 : 2016/03/22 - 11:44
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2437MHz

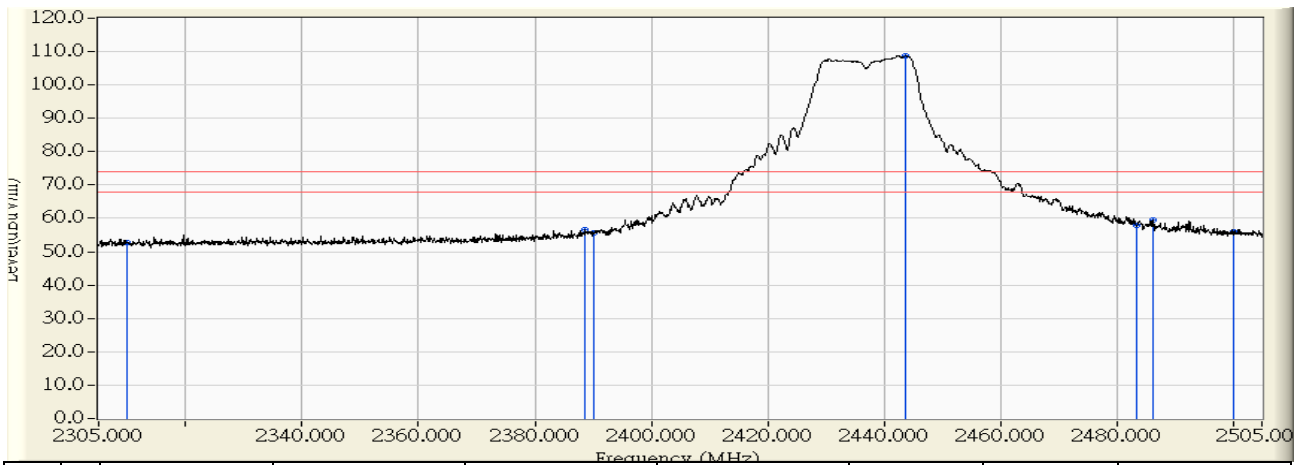


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.901	40.031	-13.969	54.000	AVERAGE
2	2388.500	28.918	12.836	41.754	-12.246	54.000	AVERAGE
3	2390.000	28.933	12.936	41.869	-12.131	54.000	AVERAGE
4	* 2443.800	29.474	69.584	99.057	45.057	54.000	AVERAGE
5	2483.500	29.829	13.209	43.038	-10.962	54.000	AVERAGE
6	2488.000	29.831	13.078	42.909	-11.091	54.000	AVERAGE
7	2500.000	29.826	12.810	42.635	-11.365	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 : 2016/03/22 - 11:25
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2437MHz

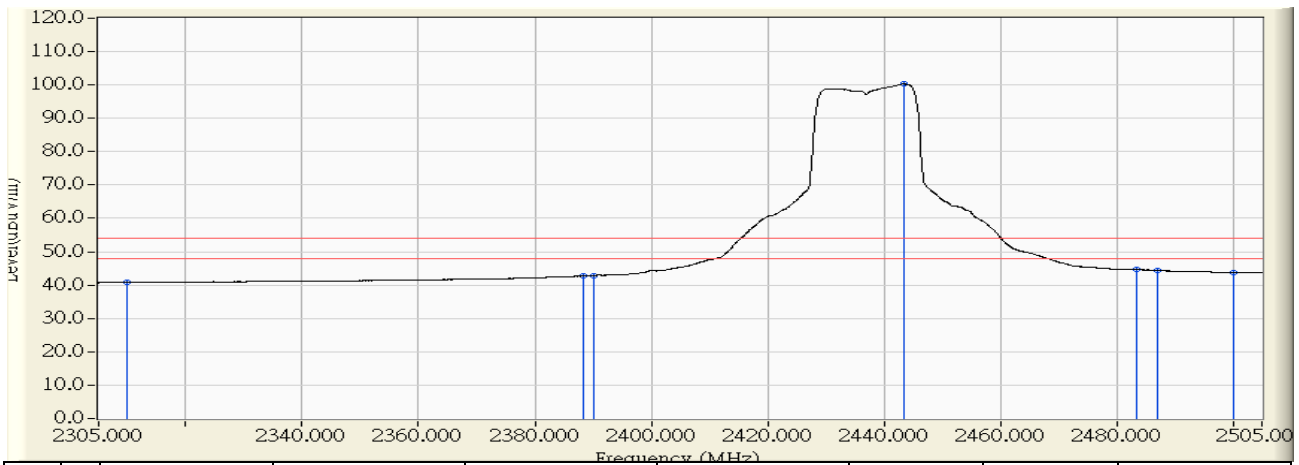


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.827	52.611	-21.389	74.000	PEAK
2	2388.700	29.732	27.045	56.776	-17.224	74.000	PEAK
3	2390.000	29.747	25.852	55.599	-18.401	74.000	PEAK
4	* 2443.800	30.395	78.341	108.736	34.736	74.000	PEAK
5	2483.500	30.830	26.918	57.748	-16.252	74.000	PEAK
6	2486.400	30.837	28.663	59.500	-14.500	74.000	PEAK
7	2500.000	30.860	24.983	55.842	-18.158	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 : 2016/03/22 - 11:27
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2437MHz

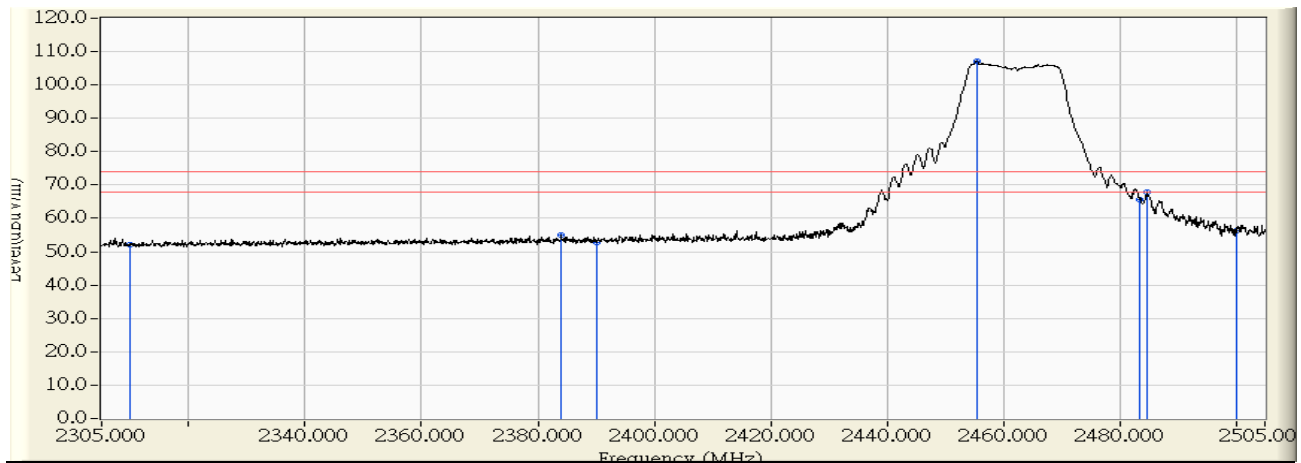


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.041	40.825	-13.175	54.000	AVERAGE
2	2388.400	29.728	13.030	42.758	-11.242	54.000	AVERAGE
3	2390.000	29.747	13.134	42.881	-11.119	54.000	AVERAGE
4	* 2443.400	30.390	69.863	100.253	46.253	54.000	AVERAGE
5	2483.500	30.830	13.784	44.614	-9.386	54.000	AVERAGE
6	2487.000	30.839	13.507	44.346	-9.654	54.000	AVERAGE
7	2500.000	30.860	12.823	43.682	-10.318	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 : 2016/03/22 - 11:43
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2462MHz

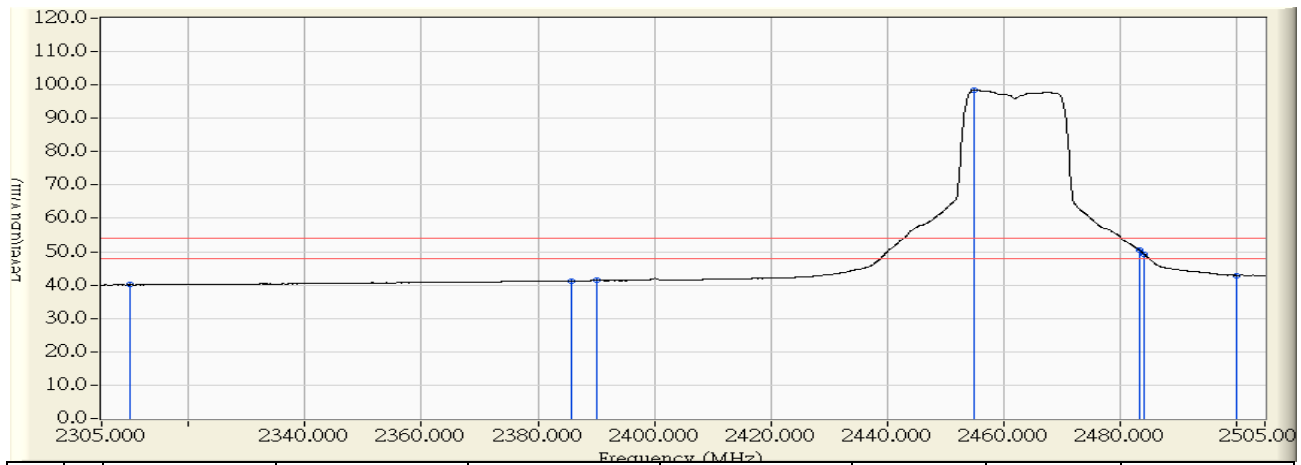


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	24.080	52.210	-21.790	74.000	PEAK
2	2384.000	28.873	26.069	54.942	-19.058	74.000	PEAK
3	2390.000	28.933	23.925	52.858	-21.142	74.000	PEAK
4	* 2455.400	29.590	77.521	107.111	33.111	74.000	PEAK
5	2483.500	29.829	35.819	65.648	-8.352	74.000	PEAK
6	2484.800	29.830	38.012	67.842	-6.158	74.000	PEAK
7	2500.000	29.826	26.474	56.299	-17.701	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2016/03/22 - 11:43
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2462MHz

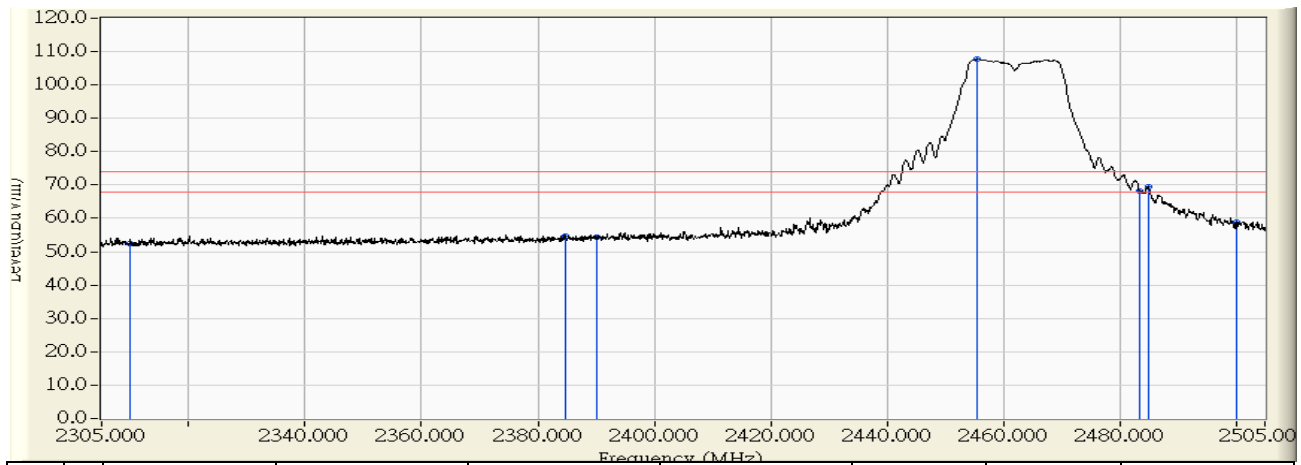


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.950	40.080	-13.920	54.000	AVERAGE
2	2385.700	28.890	12.376	41.266	-12.734	54.000	AVERAGE
3	2390.000	28.933	12.423	41.356	-12.644	54.000	AVERAGE
4	* 2455.100	29.586	68.958	98.545	44.545	54.000	AVERAGE
5	2483.500	29.829	20.574	50.403	-3.597	54.000	AVERAGE
6	2484.200	29.830	19.550	49.379	-4.621	54.000	AVERAGE
7	2500.000	29.826	13.110	42.935	-11.065	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2016/03/22 - 11:31
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2462MHz

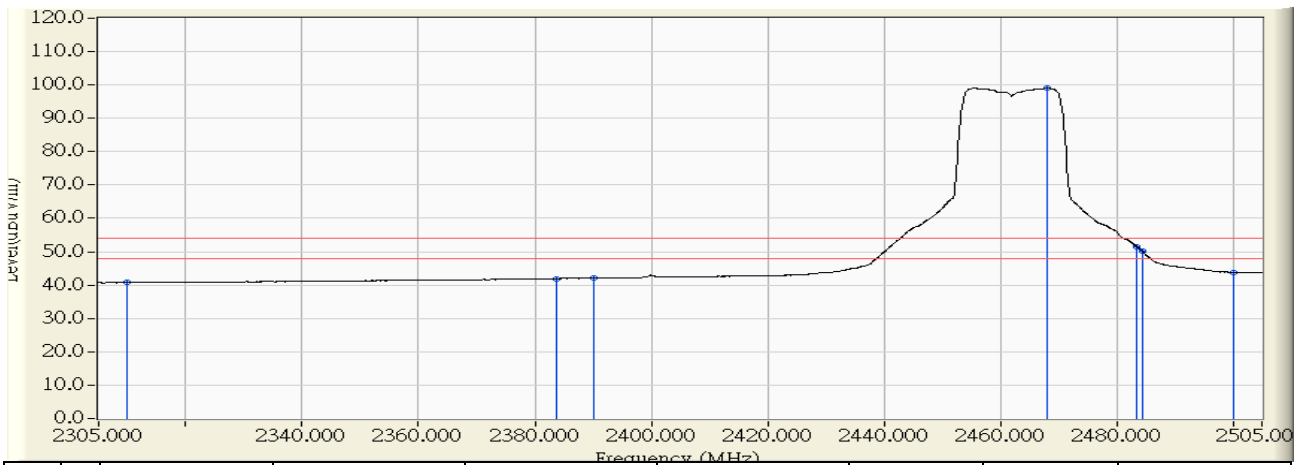


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.561	52.345	-21.655	74.000	PEAK
2	2384.700	29.683	25.133	54.816	-19.184	74.000	PEAK
3	2390.000	29.747	24.635	54.382	-19.618	74.000	PEAK
4	* 2455.600	30.537	77.282	107.819	33.819	74.000	PEAK
5	2483.500	30.830	37.502	68.332	-5.668	74.000	PEAK
6	2484.900	30.833	38.561	69.395	-4.605	74.000	PEAK
7	2500.000	30.860	28.055	58.914	-15.086	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/22 - 11:29
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 1: Transmit_SISO Mode 802.11g 2462MHz

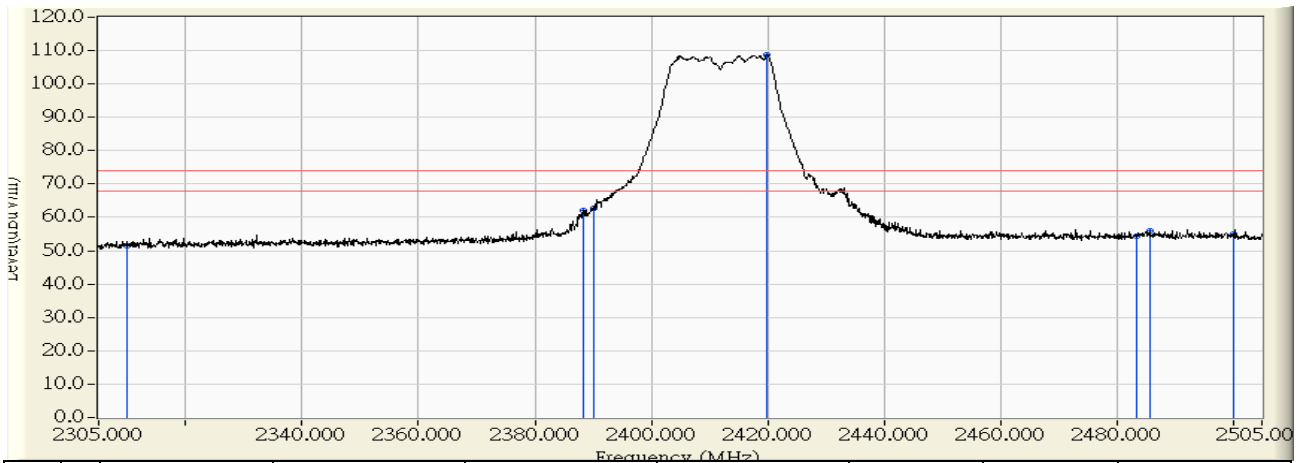


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	11.957	40.741	-13.259	54.000	AVERAGE
2	2383.600	29.670	12.294	41.964	-12.036	54.000	AVERAGE
3	2390.000	29.747	12.419	42.166	-11.834	54.000	AVERAGE
4	* 2468.200	30.689	68.350	99.039	45.039	54.000	AVERAGE
5	2483.500	30.830	20.803	51.633	-2.367	54.000	AVERAGE
6	2484.400	30.832	19.464	50.296	-3.704	54.000	AVERAGE
7	2500.000	30.860	13.013	43.872	-10.128	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 : 2016/03/16 - 17:41
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2412MHz

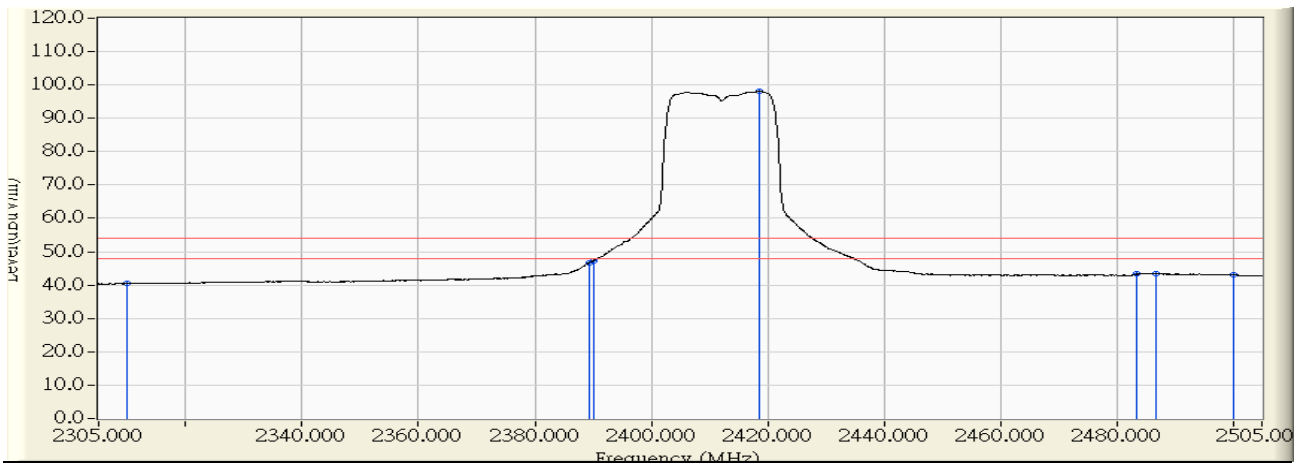


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.130	23.431	51.561	-22.439	74.000	PEAK
2		2388.300	28.916	33.184	62.100	-11.900	74.000	PEAK
3		2390.000	28.933	33.740	62.673	-11.327	74.000	PEAK
4	*	2419.900	29.233	79.503	108.736	34.736	74.000	PEAK
5		2483.500	29.829	24.398	54.227	-19.773	74.000	PEAK
6		2485.700	29.830	26.046	55.876	-18.124	74.000	PEAK
7		2500.000	29.826	25.105	54.930	-19.070	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/03/16 - 17:40
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2412MHz

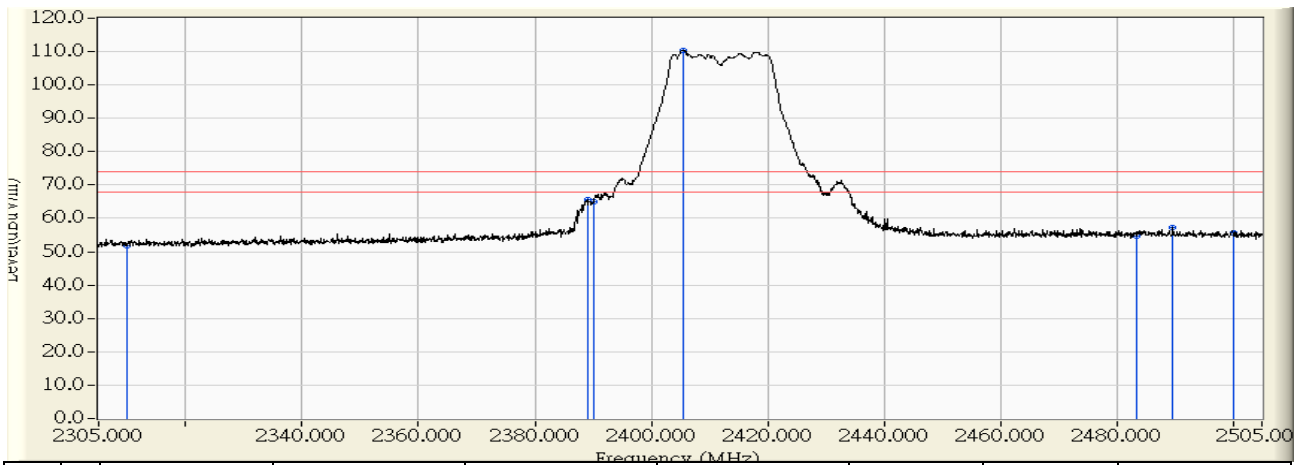


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.276	40.406	-13.594	54.000	AVERAGE
2	2389.300	28.926	17.758	46.684	-7.316	54.000	AVERAGE
3	2390.000	28.933	18.376	47.309	-6.691	54.000	AVERAGE
4	* 2418.700	29.221	68.839	98.060	44.060	54.000	AVERAGE
5	2483.500	29.829	13.445	43.274	-10.726	54.000	AVERAGE
6	2486.700	29.831	13.541	43.372	-10.628	54.000	AVERAGE
7	2500.000	29.826	13.271	43.096	-10.904	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 : 2016/03/16 - 17:46
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2412MHz

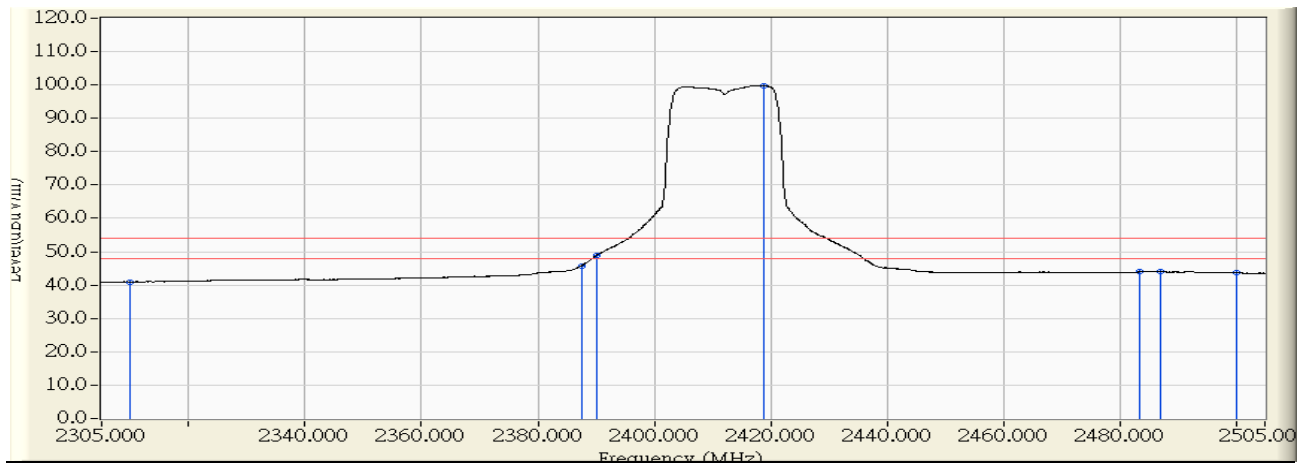


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.045	51.829	-22.171	74.000	PEAK
2	2389.000	29.735	35.841	65.576	-8.424	74.000	PEAK
3	2390.000	29.747	35.341	65.088	-8.912	74.000	PEAK
4	* 2405.600	29.935	80.517	110.452	36.452	74.000	PEAK
5	2483.500	30.830	23.974	54.804	-19.196	74.000	PEAK
6	2489.700	30.845	26.404	57.249	-16.751	74.000	PEAK
7	2500.000	30.860	24.662	55.521	-18.479	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 : 2016/03/16 - 17:44
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2412MHz

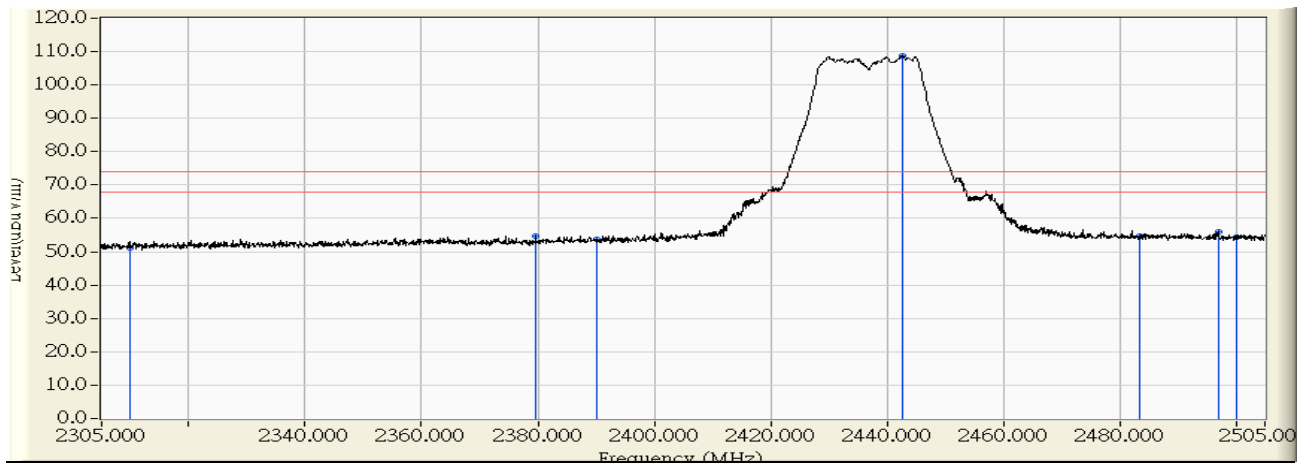


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.213	40.997	-13.003	54.000	AVERAGE
2	2387.500	29.717	16.067	45.784	-8.216	54.000	AVERAGE
3	2390.000	29.747	19.109	48.856	-5.144	54.000	AVERAGE
4	* 2418.900	30.095	69.663	99.758	45.758	54.000	AVERAGE
5	2483.500	30.830	13.115	43.945	-10.055	54.000	AVERAGE
6	2487.000	30.839	13.089	43.928	-10.072	54.000	AVERAGE
7	2500.000	30.860	12.833	43.692	-10.308	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 : 2016/03/16 - 17:38
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2437MHz

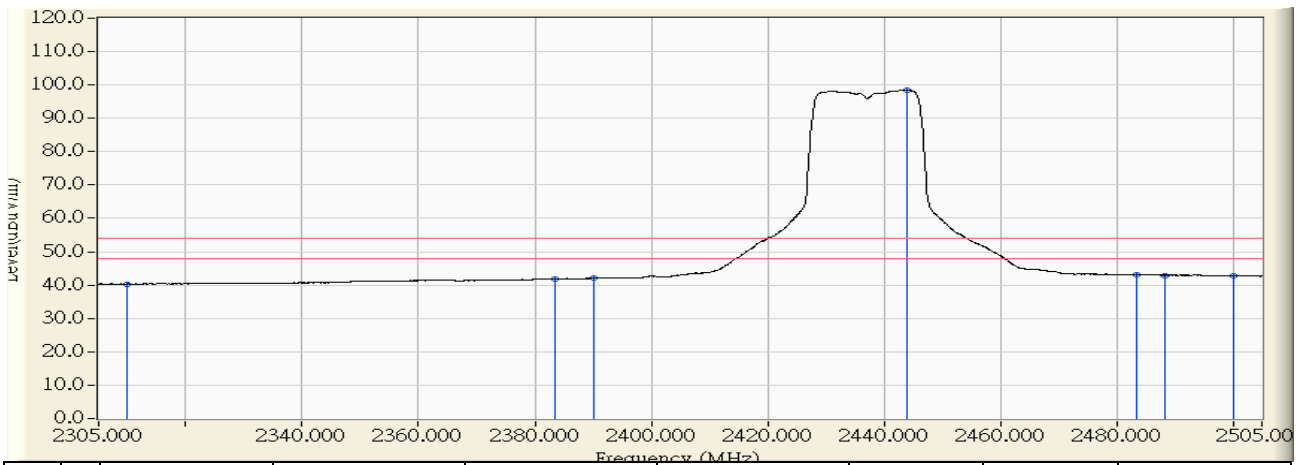


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	22.978	51.108	-22.892	74.000	PEAK
2	2379.600	28.829	25.976	54.805	-19.195	74.000	PEAK
3	2390.000	28.933	24.708	53.641	-20.359	74.000	PEAK
4	* 2442.600	29.461	79.259	108.720	34.720	74.000	PEAK
5	2483.500	29.829	24.873	54.702	-19.298	74.000	PEAK
6	2497.000	29.832	26.265	56.098	-17.902	74.000	PEAK
7	2500.000	29.826	24.662	54.487	-19.513	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 : 2016/03/16 - 17:39
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2437MHz

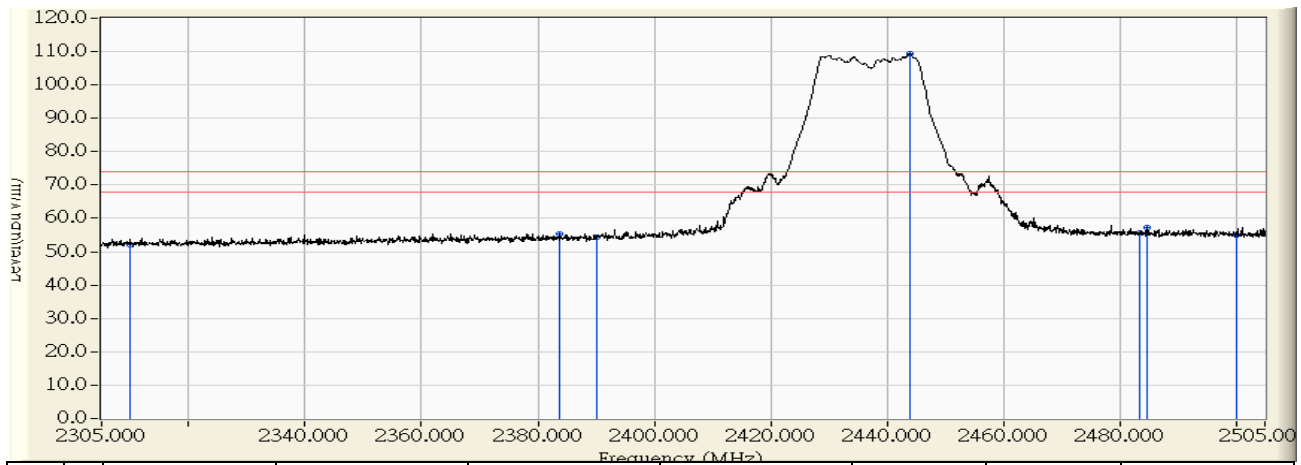


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.194	40.324	-13.676	54.000	AVERAGE
2	2383.400	28.867	13.000	41.867	-12.133	54.000	AVERAGE
3	2390.000	28.933	13.081	42.014	-11.986	54.000	AVERAGE
4	* 2443.900	29.475	69.107	98.581	44.581	54.000	AVERAGE
5	2483.500	29.829	13.301	43.130	-10.870	54.000	AVERAGE
6	2488.300	29.832	13.108	42.939	-11.061	54.000	AVERAGE
7	2500.000	29.826	12.928	42.753	-11.247	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 : 2016/03/16 - 17:47
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2437MHz

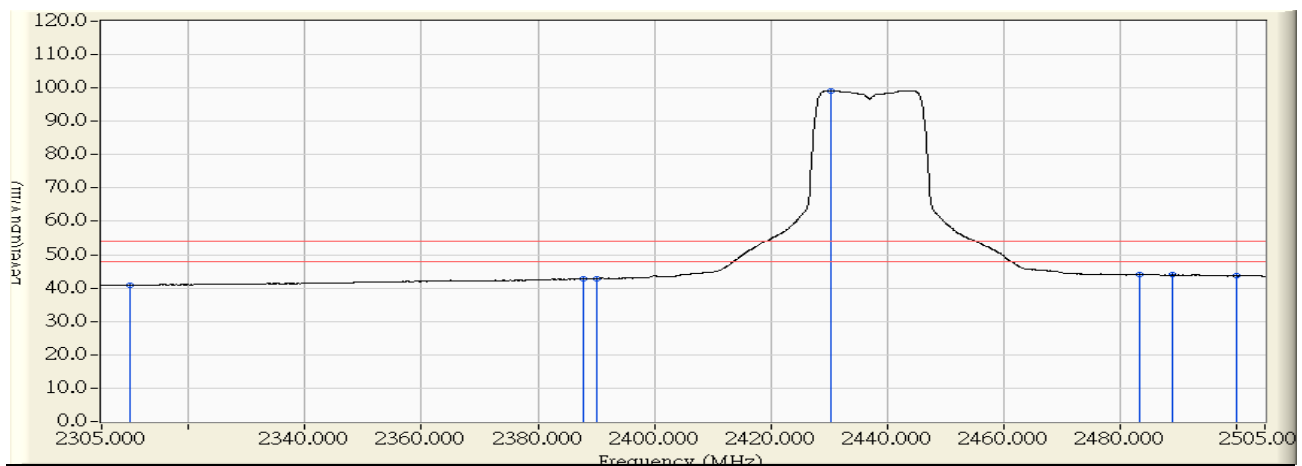


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.248	52.032	-21.968	74.000	PEAK
2	2383.800	29.672	25.656	55.328	-18.672	74.000	PEAK
3	2390.000	29.747	24.466	54.213	-19.787	74.000	PEAK
4	* 2443.900	30.397	78.954	109.350	35.350	74.000	PEAK
5	2483.500	30.830	24.794	55.624	-18.376	74.000	PEAK
6	2484.800	30.833	26.360	57.193	-16.807	74.000	PEAK
7	2500.000	30.860	24.066	54.925	-19.075	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 : 2016/03/16 - 17:48
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2437MHz

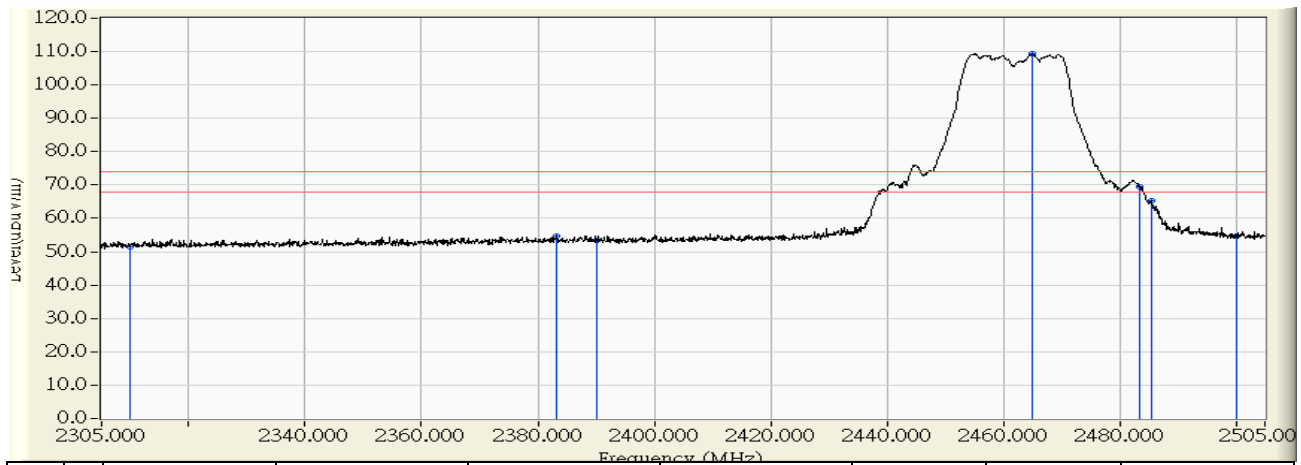


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.094	40.878	-13.122	54.000	AVERAGE
2	2387.800	29.720	13.057	42.778	-11.222	54.000	AVERAGE
3	2390.000	29.747	13.055	42.802	-11.198	54.000	AVERAGE
4	* 2430.500	30.235	68.996	99.231	45.231	54.000	AVERAGE
5	2483.500	30.830	13.198	44.028	-9.972	54.000	AVERAGE
6	2489.000	30.844	13.081	43.925	-10.075	54.000	AVERAGE
7	2500.000	30.860	12.807	43.666	-10.334	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 : 2016/03/16 - 17:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2462MHz

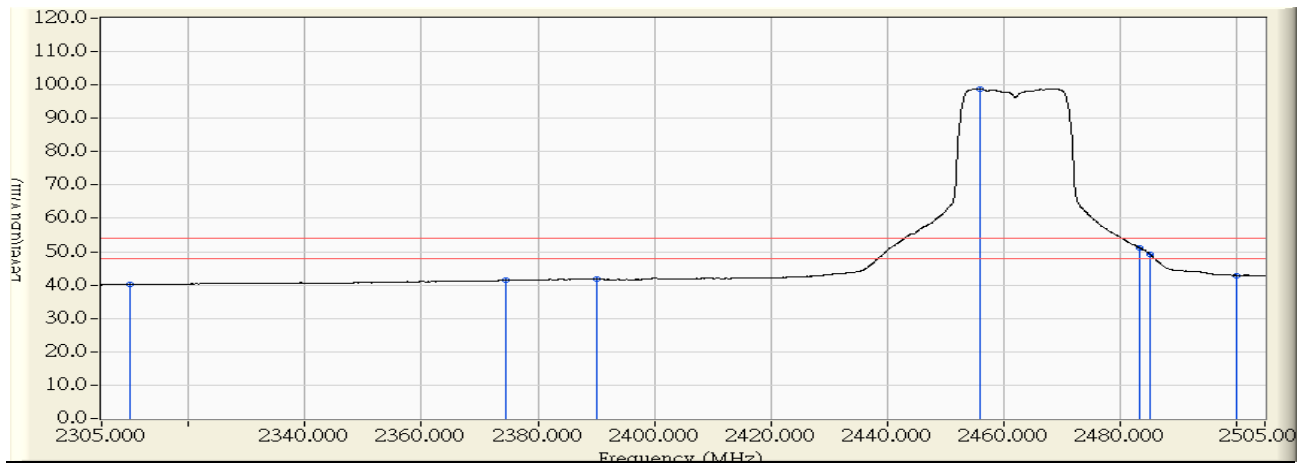


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.350	51.480	-22.520	74.000	PEAK
2	2383.200	28.865	25.898	54.763	-19.237	74.000	PEAK
3	2390.000	28.933	24.420	53.353	-20.647	74.000	PEAK
4	* 2465.000	29.686	79.637	109.323	35.323	74.000	PEAK
5	2483.500	29.829	39.650	69.479	-4.521	74.000	PEAK
6	2485.400	29.830	35.327	65.157	-8.843	74.000	PEAK
7	2500.000	29.826	25.017	54.842	-19.158	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 : 2016/03/16 - 17:35
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2462MHz

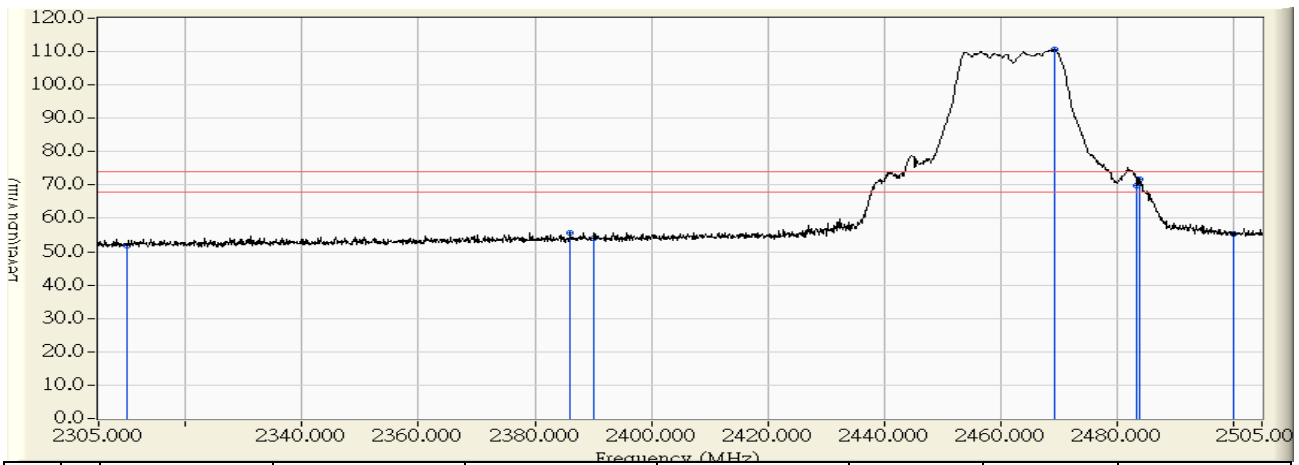


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.130	11.976	40.106	-13.894	54.000	AVERAGE
2		2374.400	28.777	12.752	41.528	-12.472	54.000	AVERAGE
3		2390.000	28.933	12.956	41.889	-12.111	54.000	AVERAGE
4	*	2455.900	29.595	69.258	98.853	44.853	54.000	AVERAGE
5		2483.500	29.829	21.276	51.105	-2.895	54.000	AVERAGE
6		2485.200	29.830	19.446	49.276	-4.724	54.000	AVERAGE
7		2500.000	29.826	13.079	42.904	-11.096	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 : 2016/03/16 - 17:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2462MHz

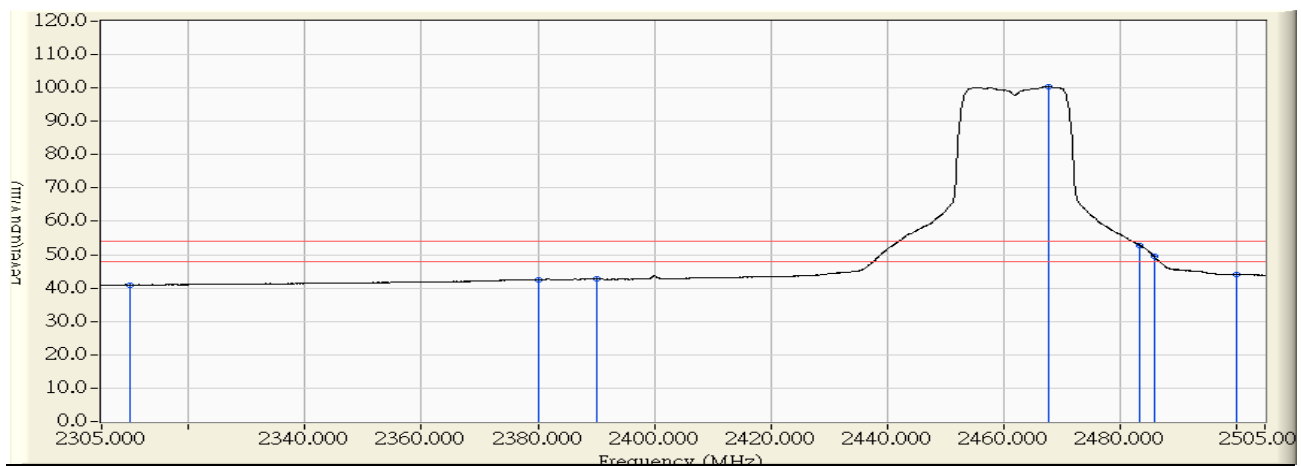


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.028	51.812	-22.188	74.000	PEAK
2	2386.000	29.699	25.917	55.616	-18.384	74.000	PEAK
3	2390.000	29.747	24.222	53.969	-20.031	74.000	PEAK
4	* 2469.400	30.703	79.877	110.580	36.580	74.000	PEAK
5	2483.500	30.830	39.060	69.890	-4.110	74.000	PEAK
6	2483.900	30.831	40.980	71.811	-2.189	74.000	PEAK
7	2500.000	30.860	24.570	55.429	-18.571	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2016/03/16 - 17:50
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(20M) 2462MHz

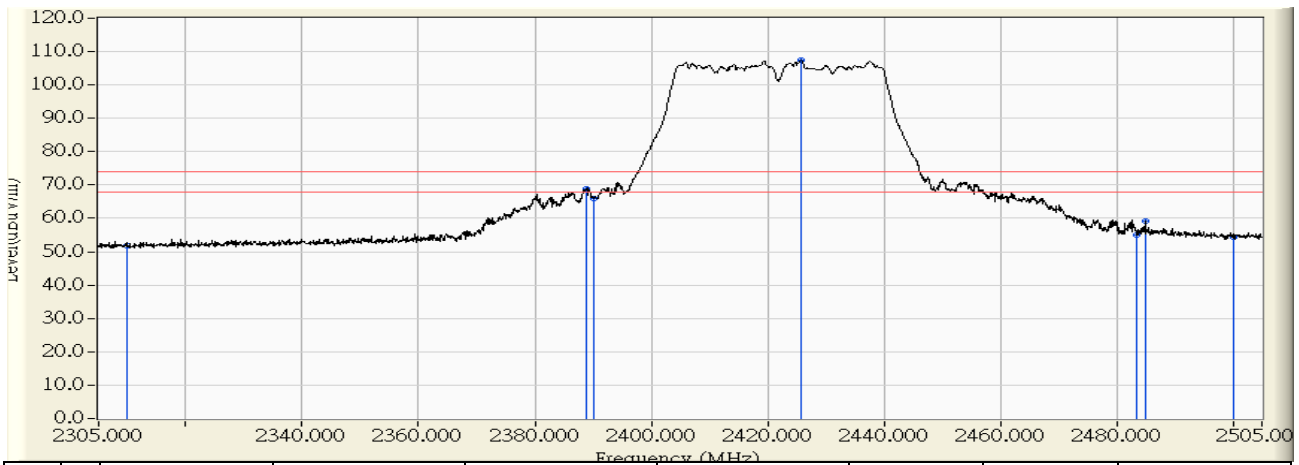


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.179	40.963	-13.037	54.000	AVERAGE
2	2380.100	29.628	12.867	42.495	-11.505	54.000	AVERAGE
3	2390.000	29.747	13.049	42.796	-11.204	54.000	AVERAGE
4	* 2467.900	30.685	69.617	100.302	46.302	54.000	AVERAGE
5	2483.500	30.830	22.021	52.851	-1.149	54.000	AVERAGE
6	2485.900	30.836	18.584	49.420	-4.580	54.000	AVERAGE
7	2500.000	30.860	13.130	43.989	-10.011	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 : 2016/03/16 - 17:31
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2422MHz

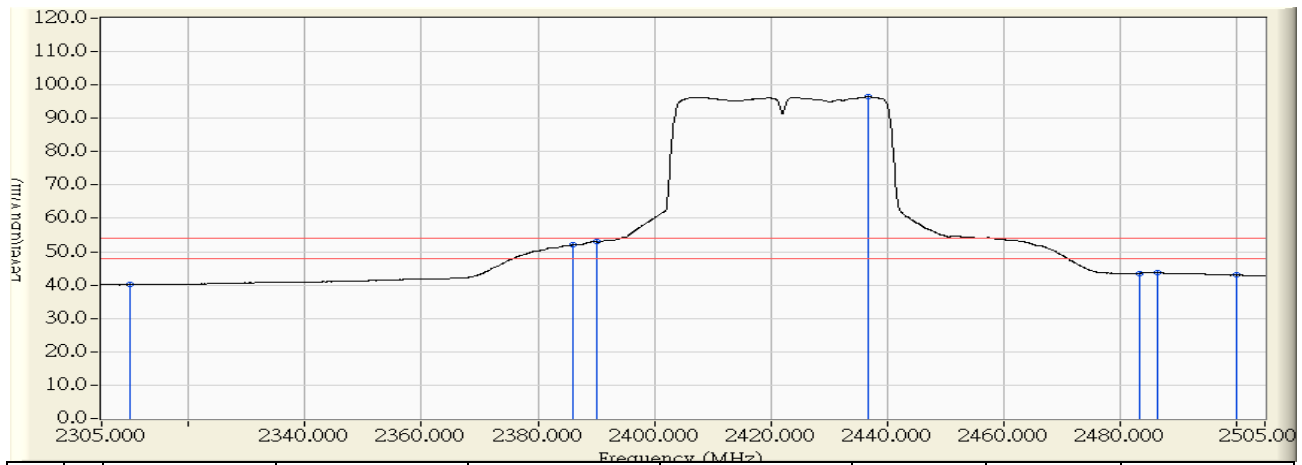


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.695	51.825	-22.175	74.000	PEAK
2	2388.800	28.921	39.986	68.907	-5.093	74.000	PEAK
3	2390.000	28.933	37.029	65.962	-8.038	74.000	PEAK
4	* 2425.800	29.292	78.056	107.349	33.349	74.000	PEAK
5	2483.500	29.829	25.224	55.053	-18.947	74.000	PEAK
6	2484.900	29.830	29.287	59.117	-14.883	74.000	PEAK
7	2500.000	29.826	24.575	54.400	-19.600	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2016/03/16 - 17:30
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2422MHz

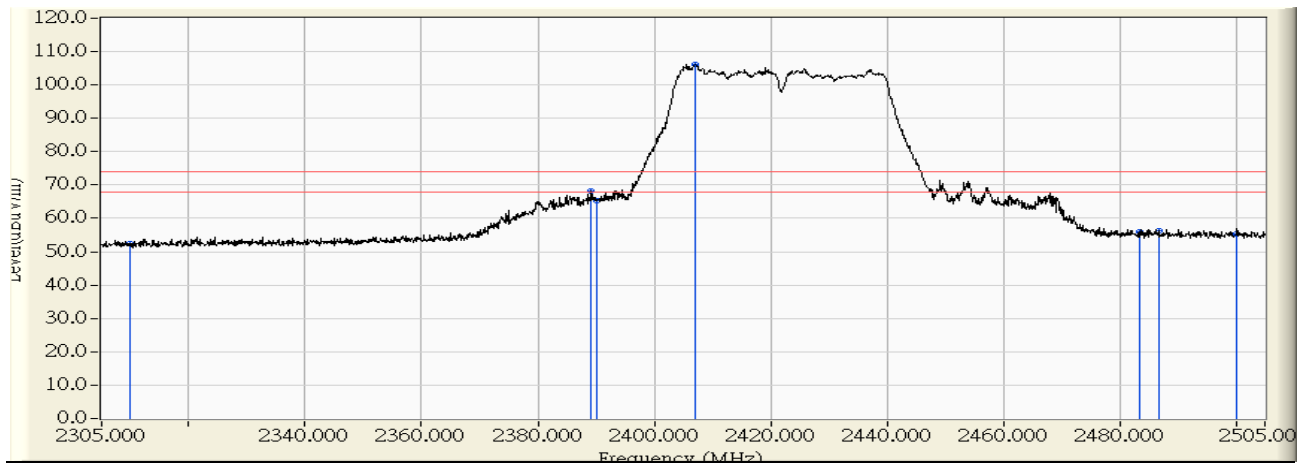


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.962	40.092	-13.908	54.000	AVERAGE
2	2385.900	28.892	23.132	52.024	-1.976	54.000	AVERAGE
3	2390.000	28.933	24.016	52.949	-1.051	54.000	AVERAGE
4	* 2436.900	29.404	67.024	96.428	42.428	54.000	AVERAGE
5	2483.500	29.829	13.724	43.553	-10.447	54.000	AVERAGE
6	2486.500	29.831	13.935	43.766	-10.234	54.000	AVERAGE
7	2500.000	29.826	13.151	42.976	-11.024	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 : 2016/03/16 - 17:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2422MHz

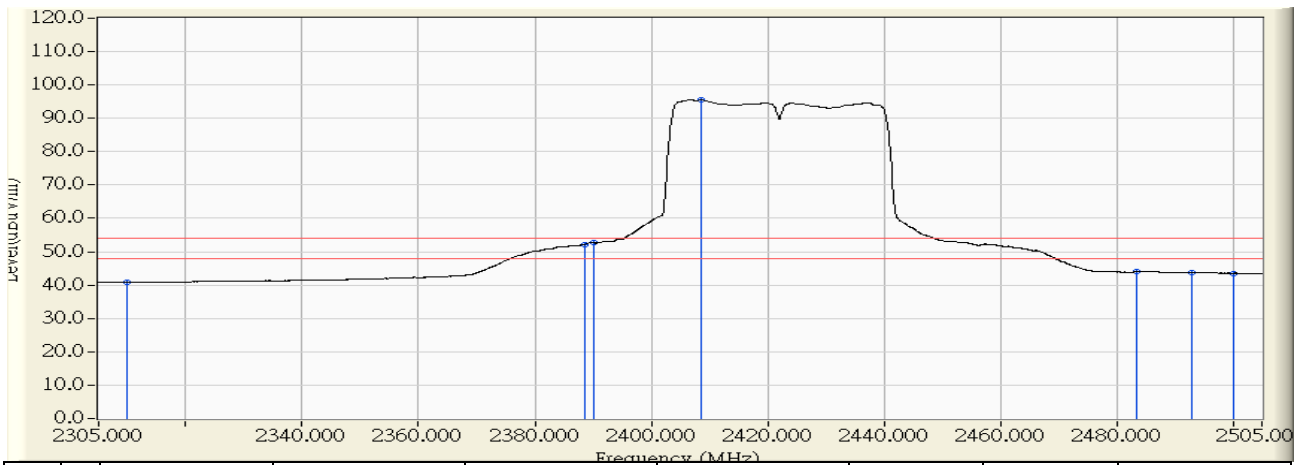


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.542	52.326	-21.674	74.000	PEAK
2	2389.200	29.738	38.384	68.121	-5.879	74.000	PEAK
3	2390.000	29.747	35.628	65.375	-8.625	74.000	PEAK
4	* 2407.100	29.953	76.342	106.295	32.295	74.000	PEAK
5	2483.500	30.830	25.309	56.139	-17.861	74.000	PEAK
6	2486.700	30.838	25.588	56.426	-17.574	74.000	PEAK
7	2500.000	30.860	24.470	55.329	-18.671	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 : 2016/03/16 - 17:02
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2422MHz

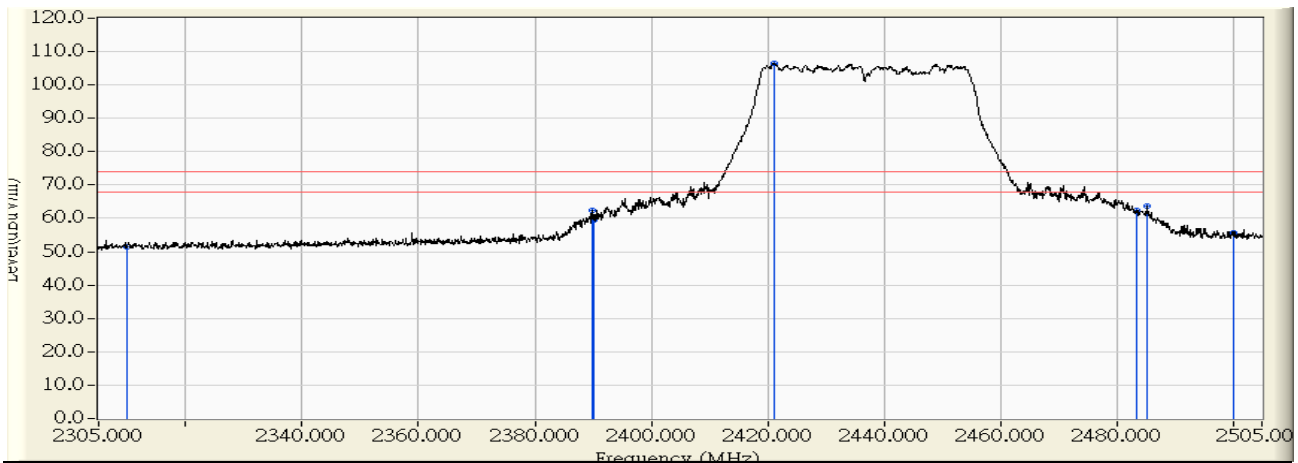


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.060	40.844	-13.156	54.000	AVERAGE
2	2388.700	29.732	22.531	52.262	-1.738	54.000	AVERAGE
3	2390.000	29.747	22.923	52.670	-1.330	54.000	AVERAGE
4	* 2408.700	29.973	65.513	95.485	41.485	54.000	AVERAGE
5	2483.500	30.830	13.092	43.922	-10.078	54.000	AVERAGE
6	2492.900	30.854	12.958	43.811	-10.189	54.000	AVERAGE
7	2500.000	30.860	12.713	43.572	-10.428	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 : 2016/03/16 - 17:26
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2437MHz

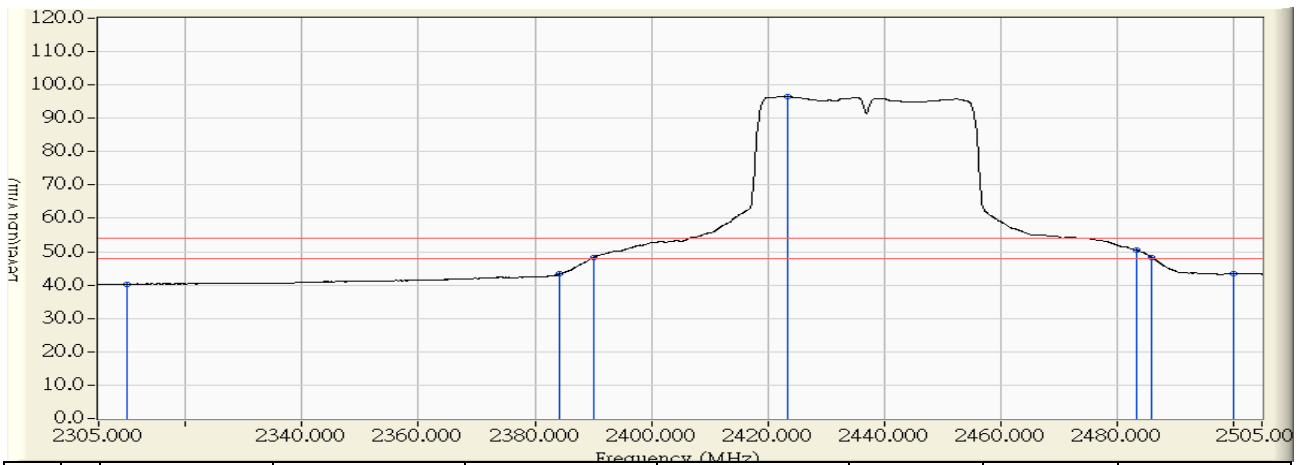


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.432	51.562	-22.438	74.000	PEAK
2	2389.800	28.931	33.367	62.298	-11.702	74.000	PEAK
3	2390.000	28.933	30.528	59.461	-14.539	74.000	PEAK
4	* 2421.200	29.247	77.314	106.560	32.560	74.000	PEAK
5	2483.500	29.829	32.533	62.362	-11.638	74.000	PEAK
6	2485.200	29.830	33.999	63.829	-10.171	74.000	PEAK
7	2500.000	29.826	25.860	55.685	-18.315	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 : 2016/03/16 - 17:27
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2437MHz

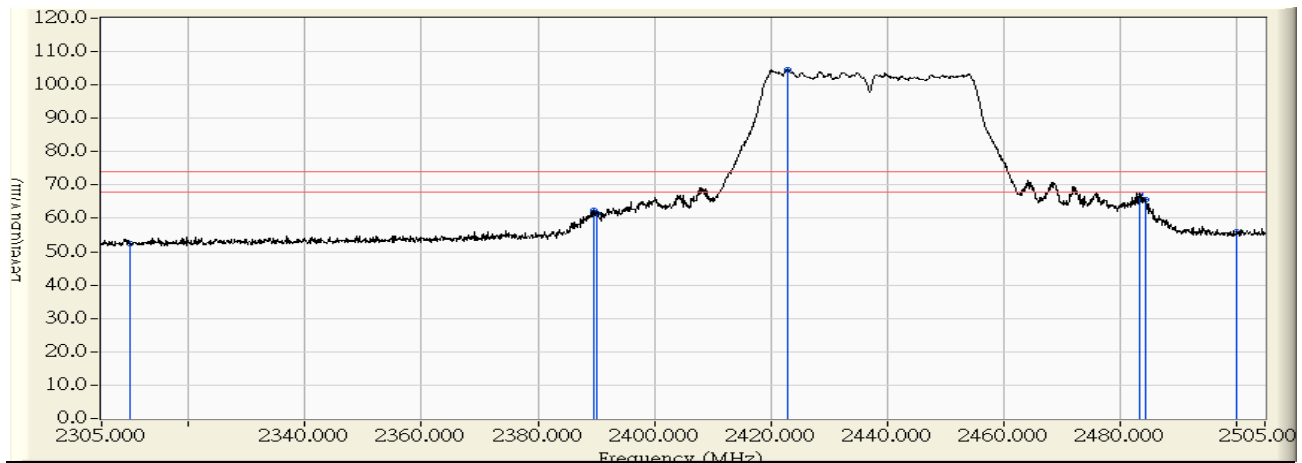


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.108	40.238	-13.762	54.000	AVERAGE
2	2384.300	28.876	14.438	43.314	-10.686	54.000	AVERAGE
3	2390.000	28.933	19.230	48.163	-5.837	54.000	AVERAGE
4	* 2423.500	29.270	67.309	96.579	42.579	54.000	AVERAGE
5	2483.500	29.829	20.605	50.434	-3.566	54.000	AVERAGE
6	2485.900	29.831	18.587	48.417	-5.583	54.000	AVERAGE
7	2500.000	29.826	13.655	43.480	-10.520	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 : 2016/03/16 - 17:06
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2437MHz

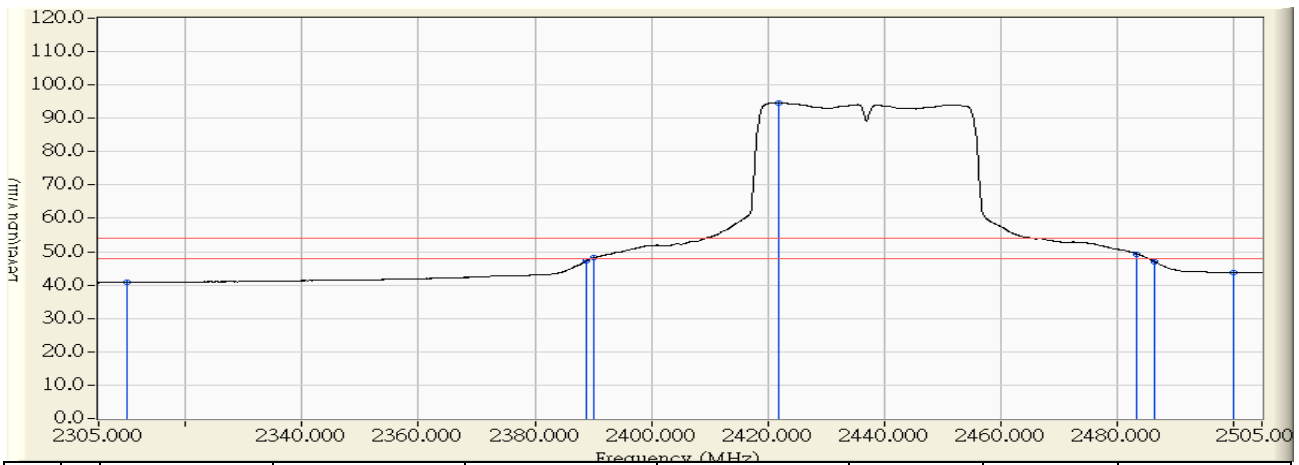


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.703	52.487	-21.513	74.000	PEAK
2	2389.700	29.743	32.596	62.339	-11.661	74.000	PEAK
3	2390.000	29.747	31.649	61.396	-12.604	74.000	PEAK
4	* 2422.900	30.143	74.348	104.491	30.491	74.000	PEAK
5	2483.500	30.830	36.424	67.254	-6.746	74.000	PEAK
6	2484.500	30.833	34.831	65.664	-8.336	74.000	PEAK
7	2500.000	30.860	25.219	56.078	-17.922	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 : 2016/03/16 - 17:07
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2437MHz

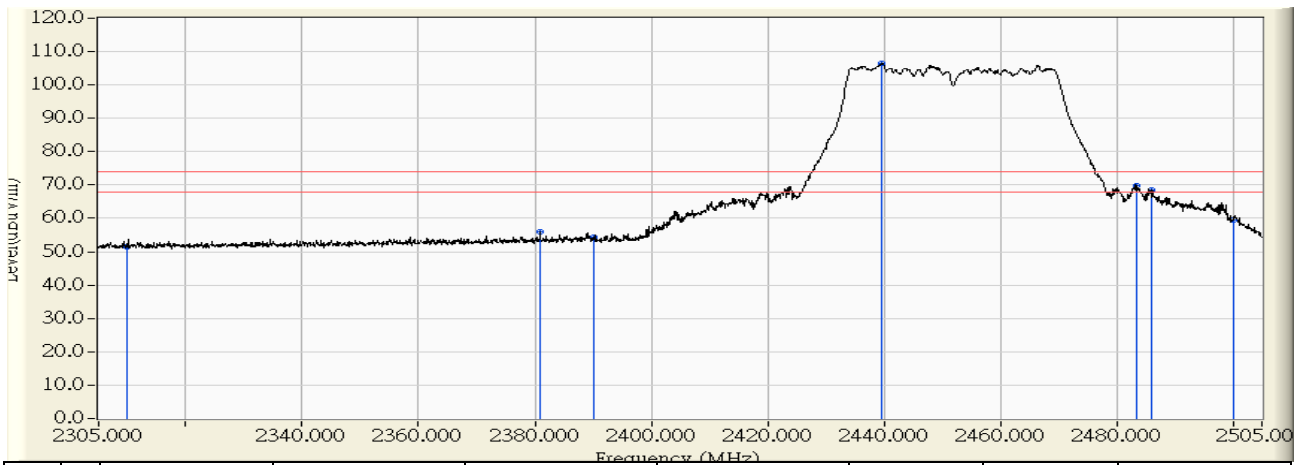


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.021	40.805	-13.195	54.000	AVERAGE
2	2388.900	29.734	17.530	47.264	-6.736	54.000	AVERAGE
3	2390.000	29.747	18.378	48.125	-5.875	54.000	AVERAGE
4	* 2421.900	30.131	64.575	94.706	40.706	54.000	AVERAGE
5	2483.500	30.830	18.531	49.361	-4.639	54.000	AVERAGE
6	2486.500	30.838	16.270	47.108	-6.892	54.000	AVERAGE
7	2500.000	30.860	12.944	43.803	-10.197	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 : 2016/03/16 - 17:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2452MHz

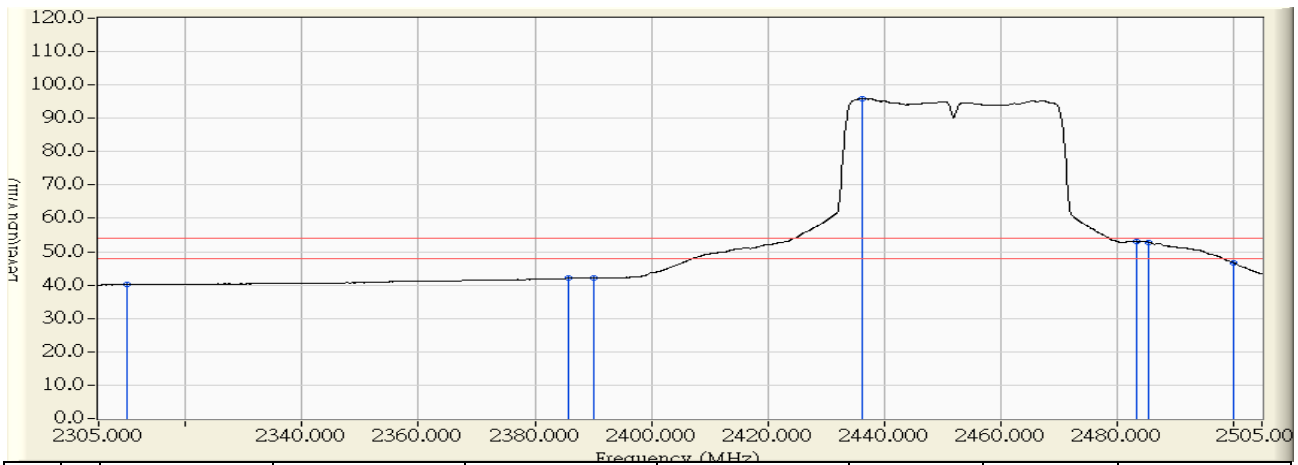


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.281	51.411	-22.589	74.000	PEAK
2	2380.900	28.842	27.067	55.909	-18.091	74.000	PEAK
3	2390.000	28.933	25.328	54.261	-19.739	74.000	PEAK
4	* 2439.700	29.432	77.147	106.579	32.579	74.000	PEAK
5	2483.500	29.829	39.909	69.738	-4.262	74.000	PEAK
6	2485.900	29.831	38.572	68.402	-5.598	74.000	PEAK
7	2500.000	29.826	29.848	59.673	-14.327	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 : 2016/03/16 - 17:22
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2452MHz

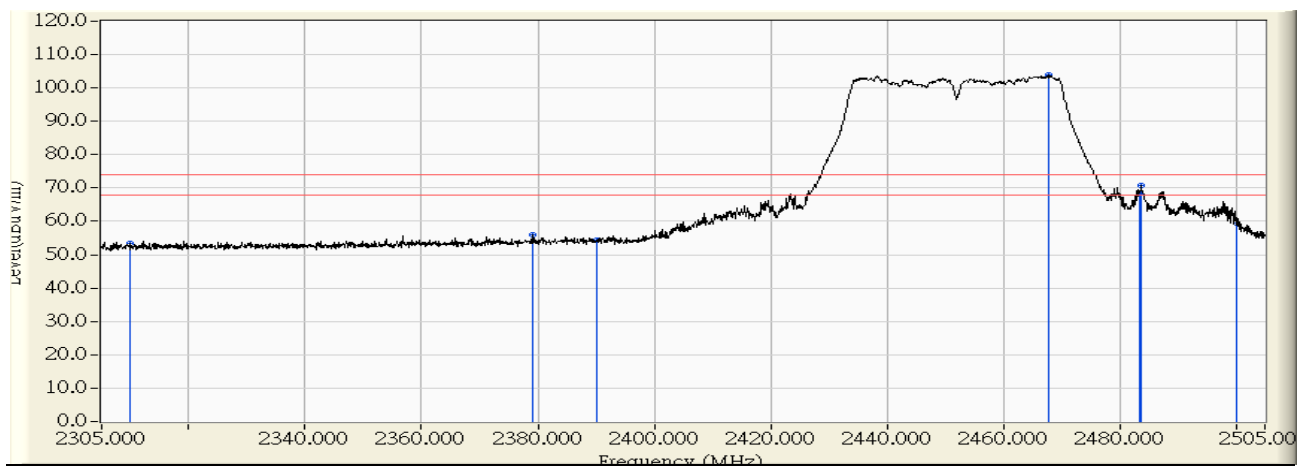


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	11.988	40.118	-13.882	54.000	AVERAGE
2	2385.700	28.890	13.125	42.015	-11.985	54.000	AVERAGE
3	2390.000	28.933	13.281	42.214	-11.786	54.000	AVERAGE
4	* 2436.200	29.397	66.408	95.805	41.805	54.000	AVERAGE
5	2483.500	29.829	23.148	52.977	-1.023	54.000	AVERAGE
6	2485.400	29.830	23.068	52.898	-1.102	54.000	AVERAGE
7	2500.000	29.826	16.939	46.764	-7.236	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 : 2016/03/16 - 17:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2452MHz

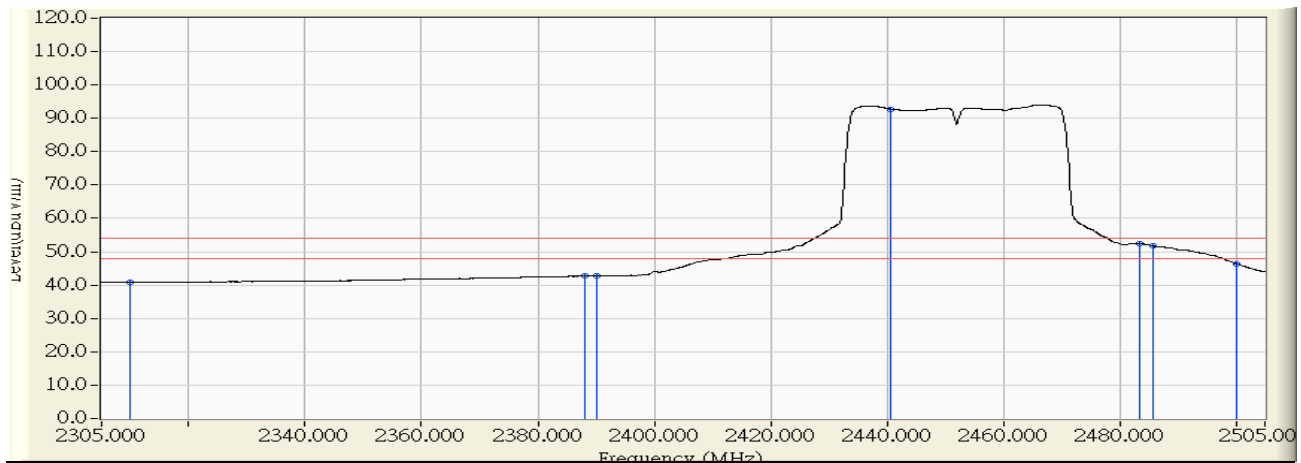


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.626	53.410	-20.590	74.000	PEAK
2	2379.000	29.614	26.424	56.039	-17.961	74.000	PEAK
3	2390.000	29.747	24.604	54.351	-19.649	74.000	PEAK
4	* 2467.700	30.683	73.153	103.836	29.836	74.000	PEAK
5	2483.500	30.830	37.706	68.536	-5.464	74.000	PEAK
6	2483.700	30.831	39.969	70.800	-3.200	74.000	PEAK
7	2500.000	30.860	28.807	59.666	-14.334	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 : 2016/03/16 - 17:13
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC120V / 60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 2: Transmit_MIMO Mode 802.11n(40M) 2452MHz

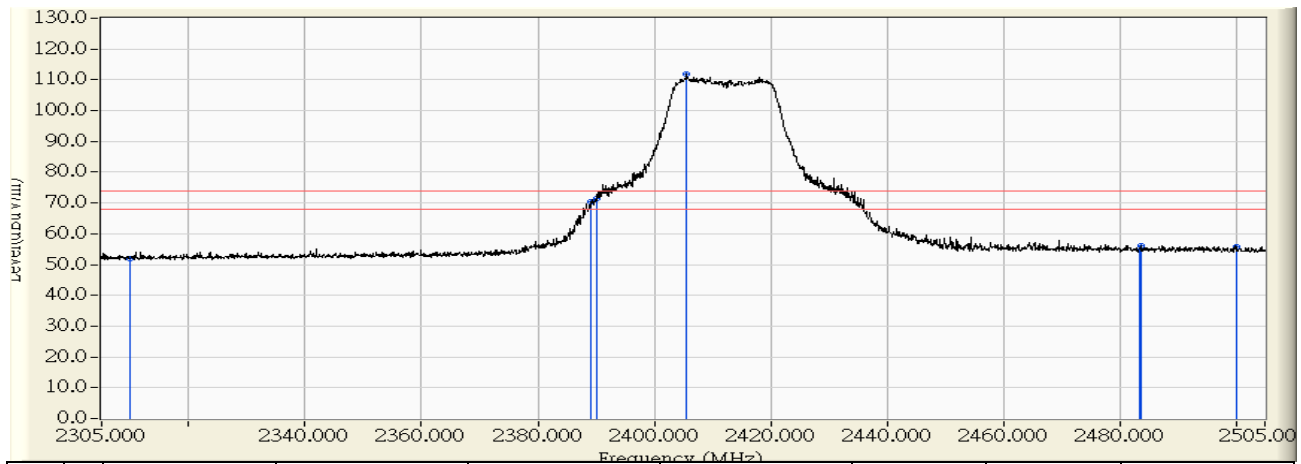


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.029	40.813	-13.187	54.000	AVERAGE
2	2388.200	29.726	13.025	42.750	-11.250	54.000	AVERAGE
3	2390.000	29.747	13.038	42.785	-11.215	54.000	AVERAGE
4	* 2440.600	30.356	62.442	92.798	38.798	54.000	AVERAGE
5	2483.500	30.830	21.501	52.331	-1.669	54.000	AVERAGE
6	2485.700	30.835	20.933	51.769	-2.231	54.000	AVERAGE
7	2500.000	30.860	15.544	46.403	-7.597	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 : 2016/05/10 - 11:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2412MHz

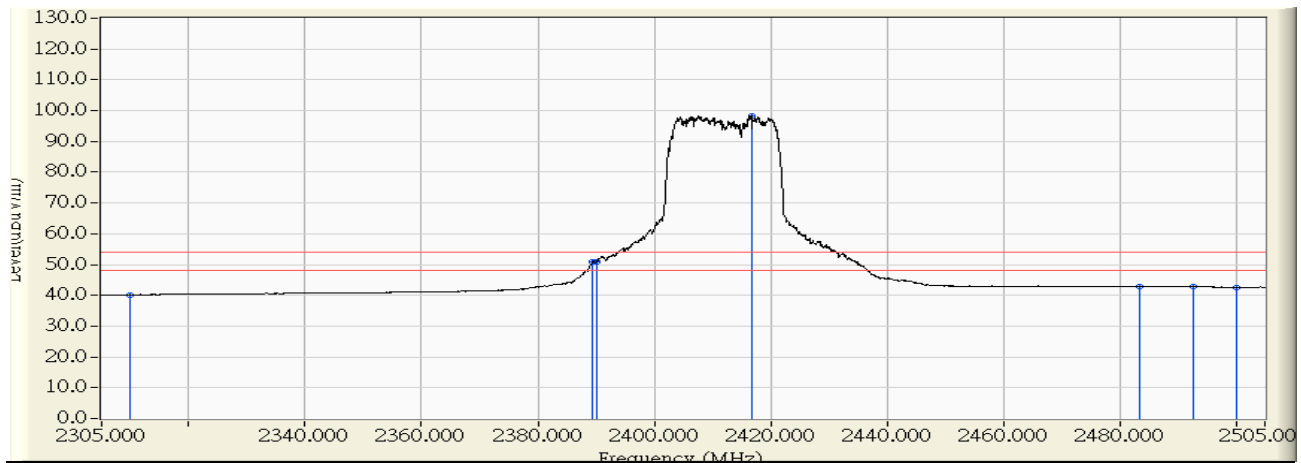


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.729	51.859	-22.141	74.000	PEAK
2	2389.000	28.923	41.580	70.503	-3.497	74.000	PEAK
3	2390.000	28.933	42.379	71.312	-2.688	74.000	PEAK
4	* 2405.600	29.090	82.792	111.882	37.882	74.000	PEAK
5	2483.500	29.829	25.103	54.932	-19.068	74.000	PEAK
6	2483.600	29.829	26.261	56.090	-17.910	74.000	PEAK
7	2500.000	29.826	26.015	55.840	-18.160	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 : 2016/05/10 - 11:08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2412MHz

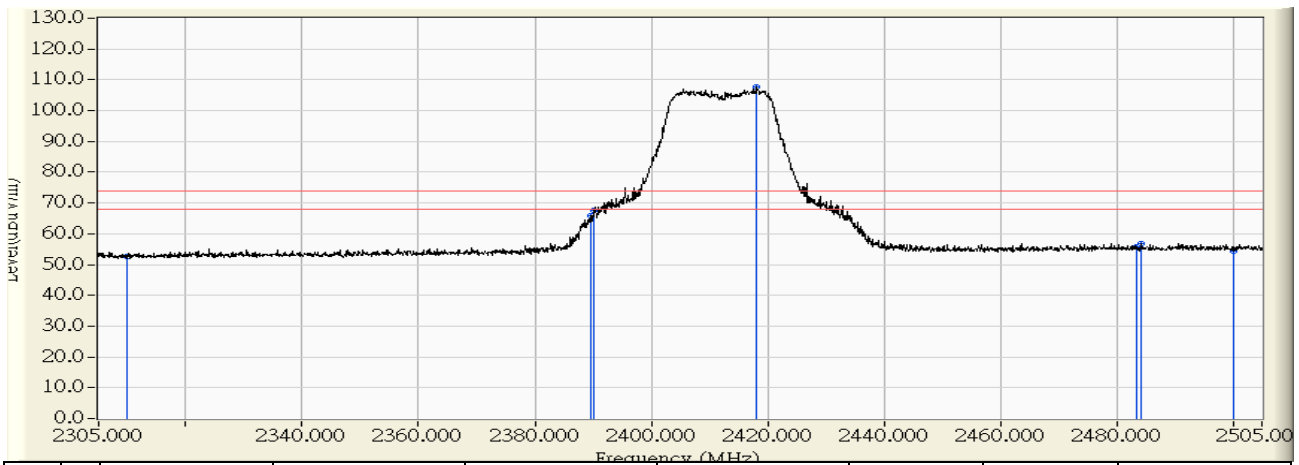


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.052	40.182	-13.818	54.000	AVERAGE
2	2389.400	28.927	21.797	50.724	-3.276	54.000	AVERAGE
3	2390.000	28.933	21.912	50.845	-3.155	54.000	AVERAGE
4	* 2416.700	29.201	69.197	98.398	44.398	54.000	AVERAGE
5	2483.500	29.829	12.982	42.811	-11.189	54.000	AVERAGE
6	2492.600	29.833	12.958	42.792	-11.208	54.000	AVERAGE
7	2500.000	29.826	12.805	42.630	-11.370	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 : 2016/05/10 - 15:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2412MHz

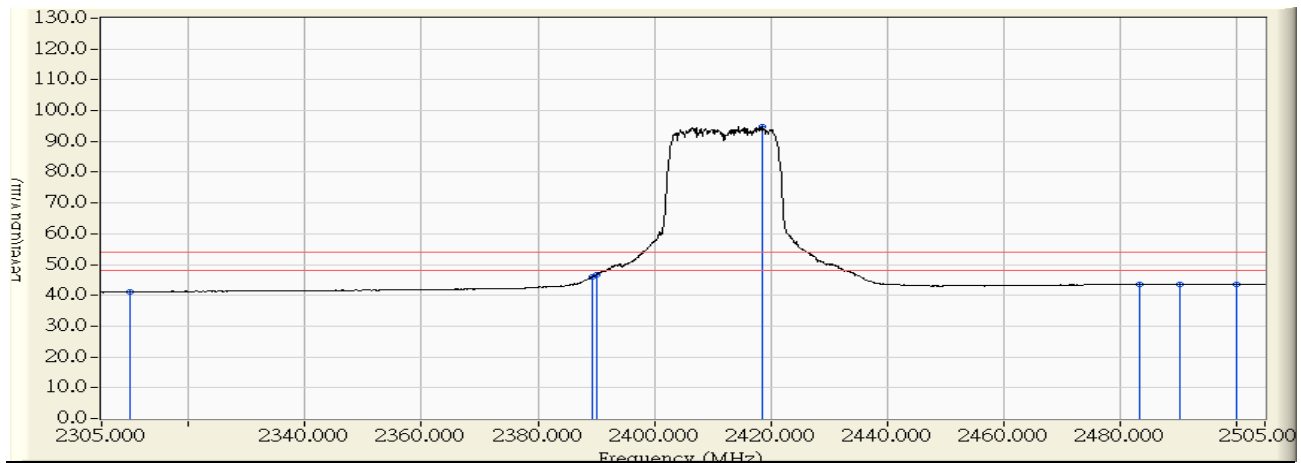


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.800	52.584	-21.416	74.000	PEAK
2	2389.700	29.743	36.108	65.851	-8.149	74.000	PEAK
3	2390.000	29.747	37.986	67.733	-6.267	74.000	PEAK
4	* 2418.200	30.087	77.491	107.578	33.578	74.000	PEAK
5	2483.500	30.830	24.767	55.597	-18.403	74.000	PEAK
6	2484.300	30.832	26.147	56.979	-17.021	74.000	PEAK
7	2500.000	30.860	23.678	54.537	-19.463	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 : 2016/05/10 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2412MHz

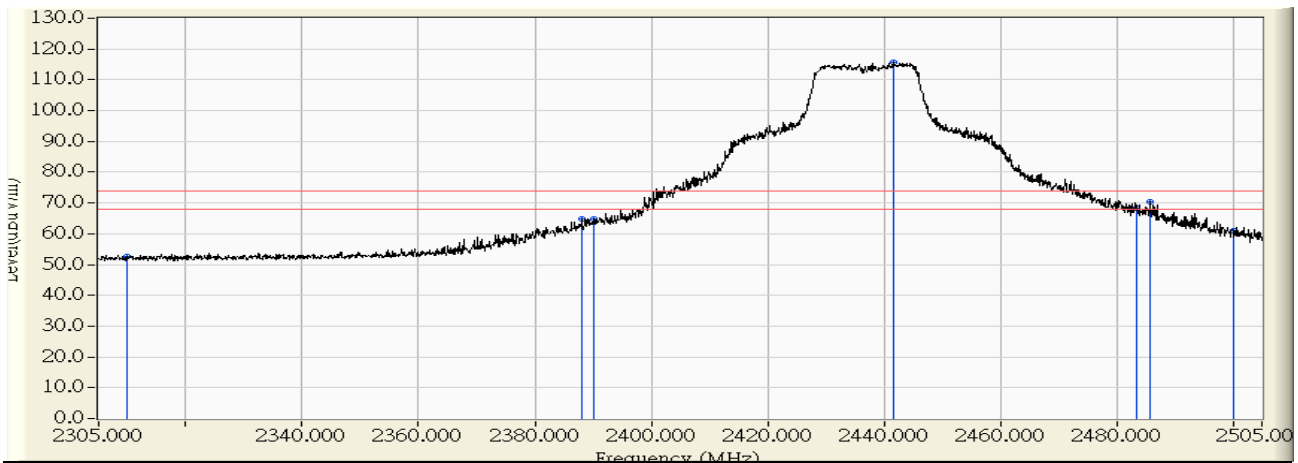


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.365	41.149	-12.851	54.000	AVERAGE
2	2389.300	29.739	16.232	45.971	-8.029	54.000	AVERAGE
3	2390.000	29.747	16.988	46.735	-7.265	54.000	AVERAGE
4	* 2418.500	30.090	64.870	94.960	40.960	54.000	AVERAGE
5	2483.500	30.830	12.715	43.545	-10.455	54.000	AVERAGE
6	2490.300	30.847	12.676	43.523	-10.477	54.000	AVERAGE
7	2500.000	30.860	12.621	43.480	-10.520	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 : 2016/05/10 - 11:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2437MHz

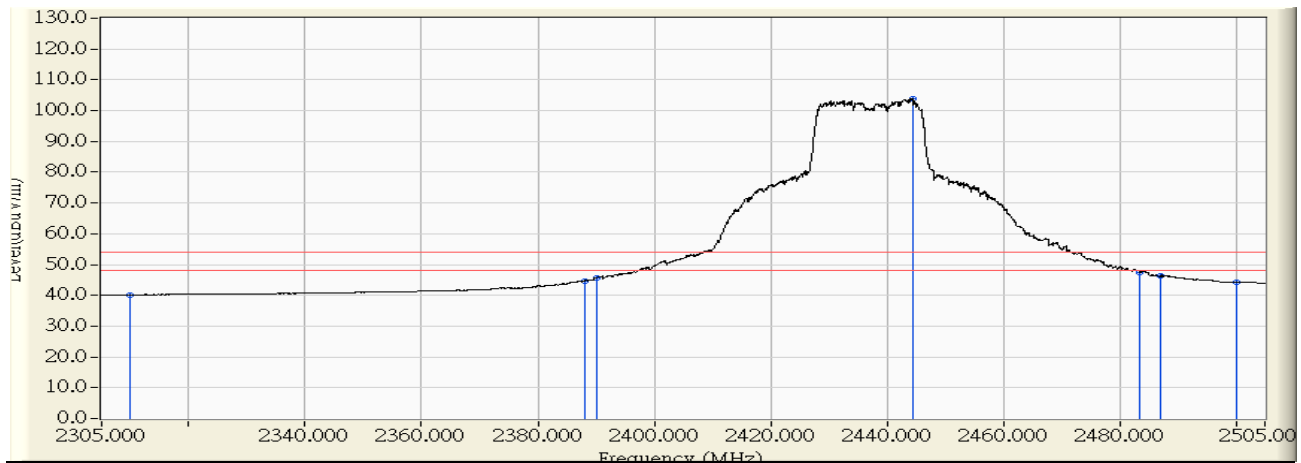


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	24.530	52.660	-21.340	74.000	PEAK
2	2388.100	28.914	36.008	64.922	-9.078	74.000	PEAK
3	2390.000	28.933	35.926	64.859	-9.141	74.000	PEAK
4	* 2441.600	29.451	86.097	115.548	41.548	74.000	PEAK
5	2483.500	29.829	38.403	68.232	-5.768	74.000	PEAK
6	2485.800	29.831	40.445	70.275	-3.725	74.000	PEAK
7	2500.000	29.826	31.195	61.020	-12.980	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/10 - 11:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2437MHz

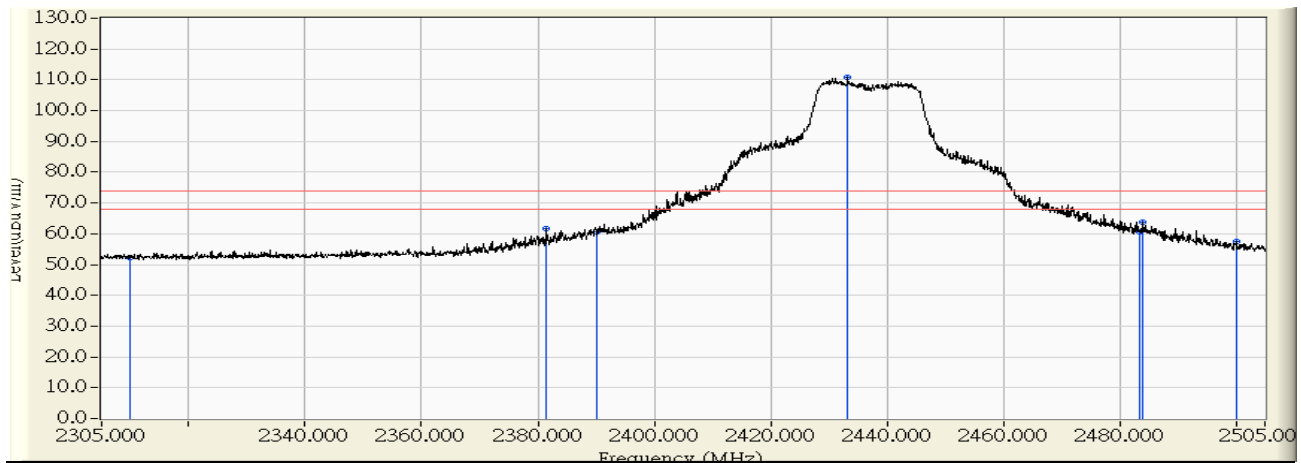


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.013	40.143	-13.857	54.000	AVERAGE
2	2388.000	28.913	15.851	44.764	-9.236	54.000	AVERAGE
3	2390.000	28.933	16.877	45.810	-8.190	54.000	AVERAGE
4	* 2444.400	29.480	74.476	103.955	49.955	54.000	AVERAGE
5	2483.500	29.829	17.480	47.309	-6.691	54.000	AVERAGE
6	2487.100	29.831	16.545	46.376	-7.624	54.000	AVERAGE
7	2500.000	29.826	14.450	44.275	-9.725	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 : 2016/05/10 - 15:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2437MHz

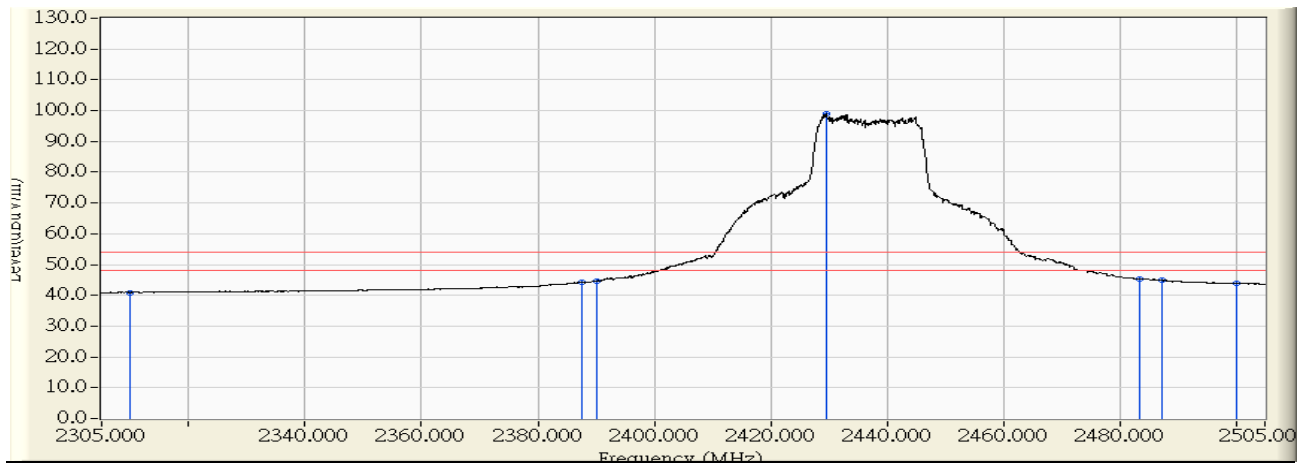


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.326	52.110	-21.890	74.000	PEAK
2	2381.500	29.644	31.922	61.567	-12.433	74.000	PEAK
3	2390.000	29.747	30.757	60.504	-13.496	74.000	PEAK
4	* 2433.200	30.267	80.457	110.724	36.724	74.000	PEAK
5	2483.500	30.830	29.659	60.489	-13.511	74.000	PEAK
6	2484.100	30.832	33.001	63.833	-10.167	74.000	PEAK
7	2500.000	30.860	26.673	57.532	-16.468	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 : 2016/05/10 - 15:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2437MHz

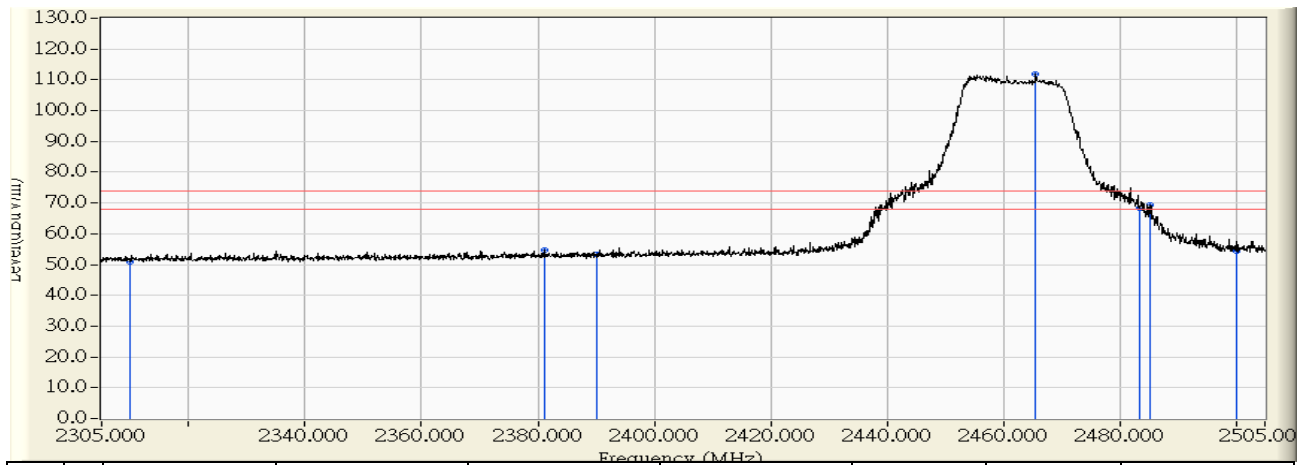


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.108	40.892	-13.108	54.000	AVERAGE
2	2387.500	29.717	14.518	44.235	-9.765	54.000	AVERAGE
3	2390.000	29.747	14.945	44.692	-9.308	54.000	AVERAGE
4	* 2429.600	30.224	68.636	98.860	44.860	54.000	AVERAGE
5	2483.500	30.830	14.482	45.312	-8.688	54.000	AVERAGE
6	2487.200	30.839	14.243	45.082	-8.918	54.000	AVERAGE
7	2500.000	30.860	13.027	43.886	-10.114	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 : 2016/05/10 - 11:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2462MHz

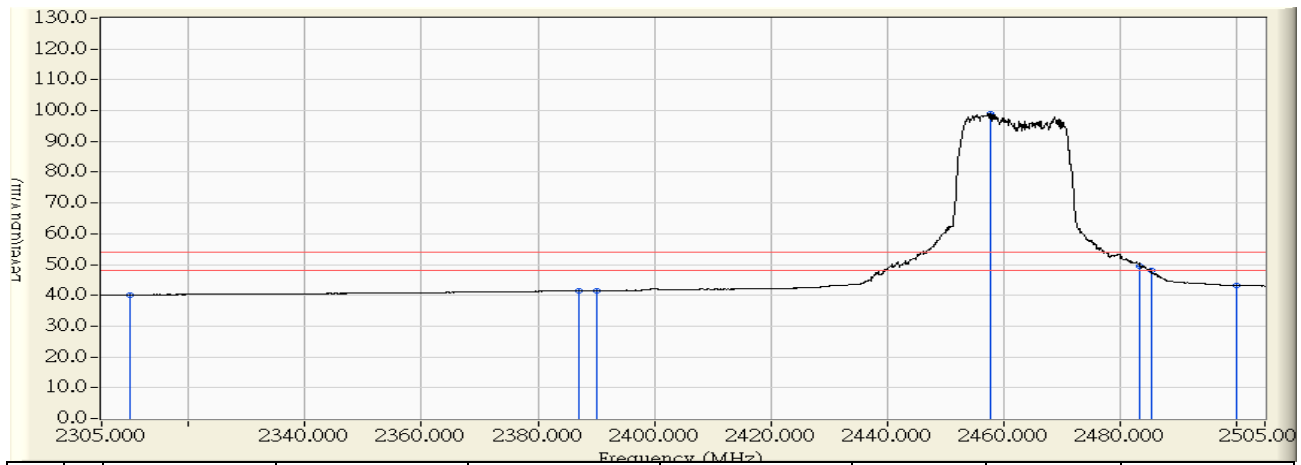


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	22.781	50.911	-23.089	74.000	PEAK
2	2381.100	28.844	25.754	54.598	-19.402	74.000	PEAK
3	2390.000	28.933	24.276	53.209	-20.791	74.000	PEAK
4	* 2465.600	29.692	82.023	111.715	37.715	74.000	PEAK
5	2483.500	29.829	38.545	68.374	-5.626	74.000	PEAK
6	2485.200	29.830	39.361	69.191	-4.809	74.000	PEAK
7	2500.000	29.826	24.619	54.444	-19.556	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/10 - 11:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2462MHz

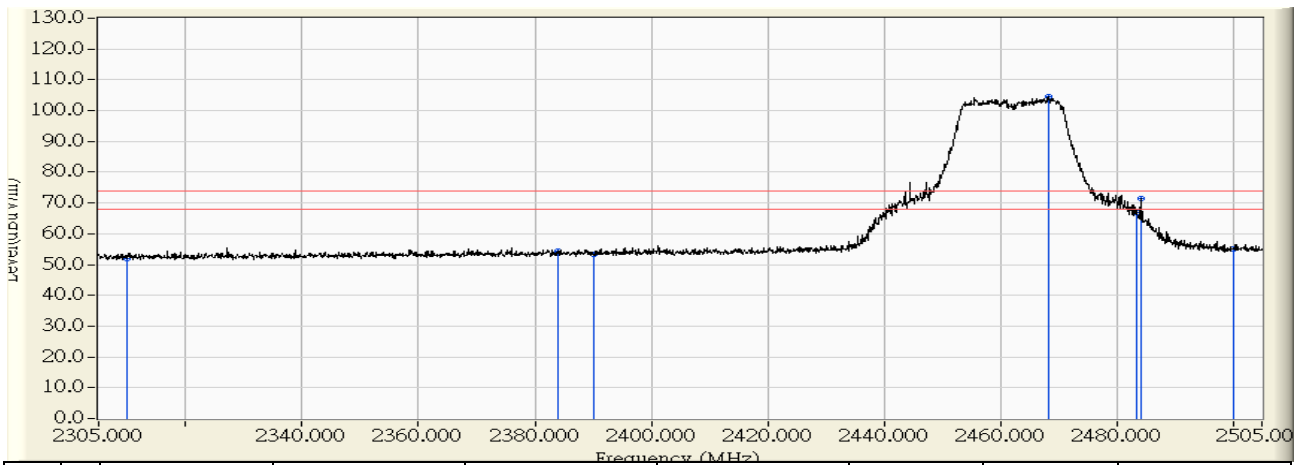


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.060	40.190	-13.810	54.000	AVERAGE
2	2387.000	28.903	12.548	41.451	-12.549	54.000	AVERAGE
3	2390.000	28.933	12.603	41.536	-12.464	54.000	AVERAGE
4	* 2457.700	29.613	69.511	99.124	45.124	54.000	AVERAGE
5	2483.500	29.829	19.807	49.636	-4.364	54.000	AVERAGE
6	2485.500	29.830	18.123	47.953	-6.047	54.000	AVERAGE
7	2500.000	29.826	13.352	43.177	-10.823	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 : 2016/05/10 - 15:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2462MHz

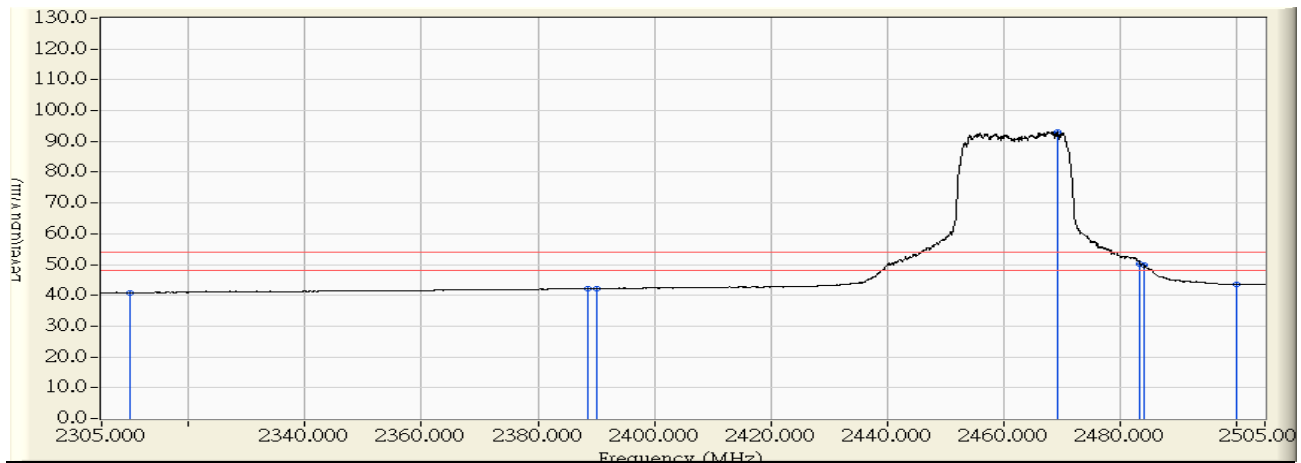


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	23.050	51.834	-22.166	74.000	PEAK
2	2383.900	29.674	24.868	54.542	-19.458	74.000	PEAK
3	2390.000	29.747	23.670	53.417	-20.583	74.000	PEAK
4	* 2468.300	30.690	73.764	104.454	30.454	74.000	PEAK
5	2483.500	30.830	35.940	66.770	-7.230	74.000	PEAK
6	2484.200	30.832	40.594	71.426	-2.574	74.000	PEAK
7	2500.000	30.860	24.309	55.168	-18.832	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 : 2016/05/10 - 15:39
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(20M)_2462MHz

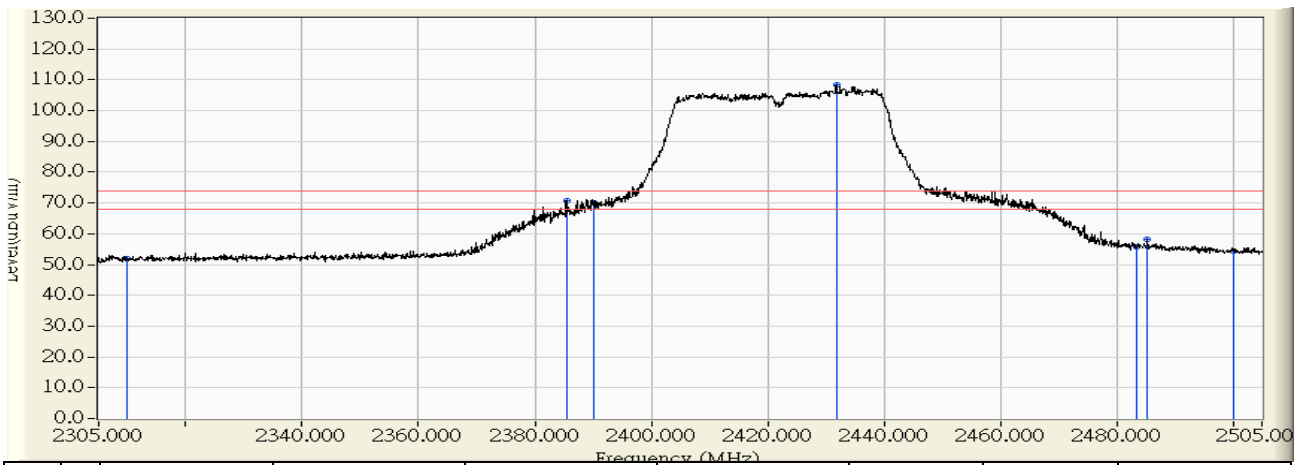


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.069	40.853	-13.147	54.000	AVERAGE
2	2388.500	29.729	12.398	42.127	-11.873	54.000	AVERAGE
3	2390.000	29.747	12.558	42.305	-11.695	54.000	AVERAGE
4	* 2469.300	30.702	62.436	93.138	39.138	54.000	AVERAGE
5	2483.500	30.830	19.265	50.095	-3.905	54.000	AVERAGE
6	2484.200	30.832	18.877	49.709	-4.291	54.000	AVERAGE
7	2500.000	30.860	12.757	43.616	-10.384	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 : 2016/05/10 - 12:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2422MHz

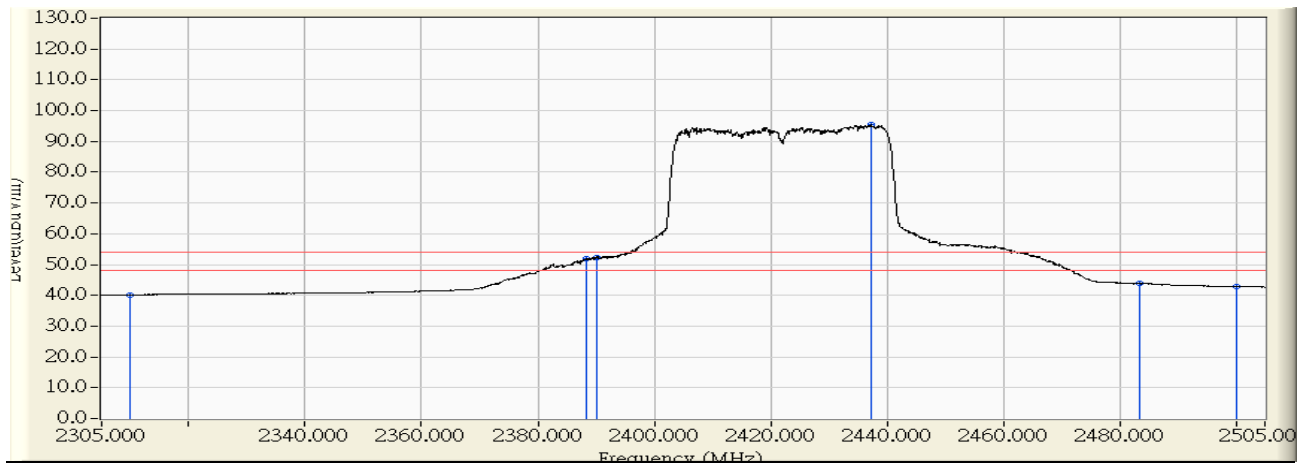


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	23.847	51.977	-22.023	74.000	PEAK
2	2385.400	28.887	42.027	70.914	-3.086	74.000	PEAK
3	2390.000	28.933	41.008	69.941	-4.059	74.000	PEAK
4	* 2431.800	29.352	78.868	108.221	34.221	74.000	PEAK
5	2483.500	29.829	25.919	55.748	-18.252	74.000	PEAK
6	2485.300	29.830	28.367	58.197	-15.803	74.000	PEAK
7	2500.000	29.826	24.563	54.388	-19.612	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 : 2016/05/10 - 12:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2422MHz

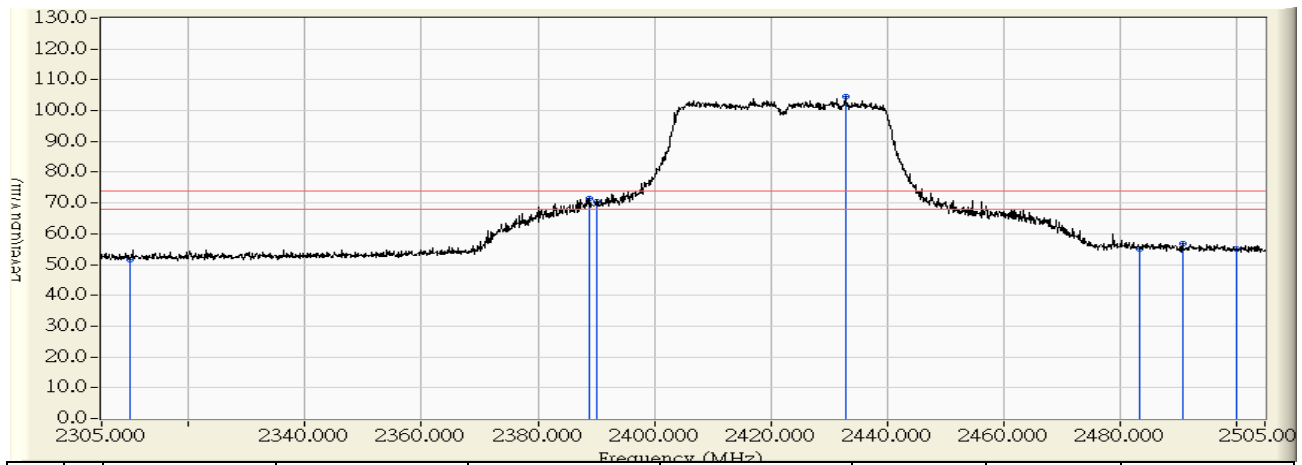


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.058	40.188	-13.812	54.000	AVERAGE
2	2388.300	28.916	22.865	51.781	-2.219	54.000	AVERAGE
3	2390.000	28.933	23.351	52.284	-1.716	54.000	AVERAGE
4	* 2437.300	29.408	66.077	95.485	41.485	54.000	AVERAGE
5	2483.500	29.829	14.053	43.882	-10.118	54.000	AVERAGE
6	2500.000	29.826	12.977	42.802	-11.198	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 : 2016/05/10 - 15:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2422MHz

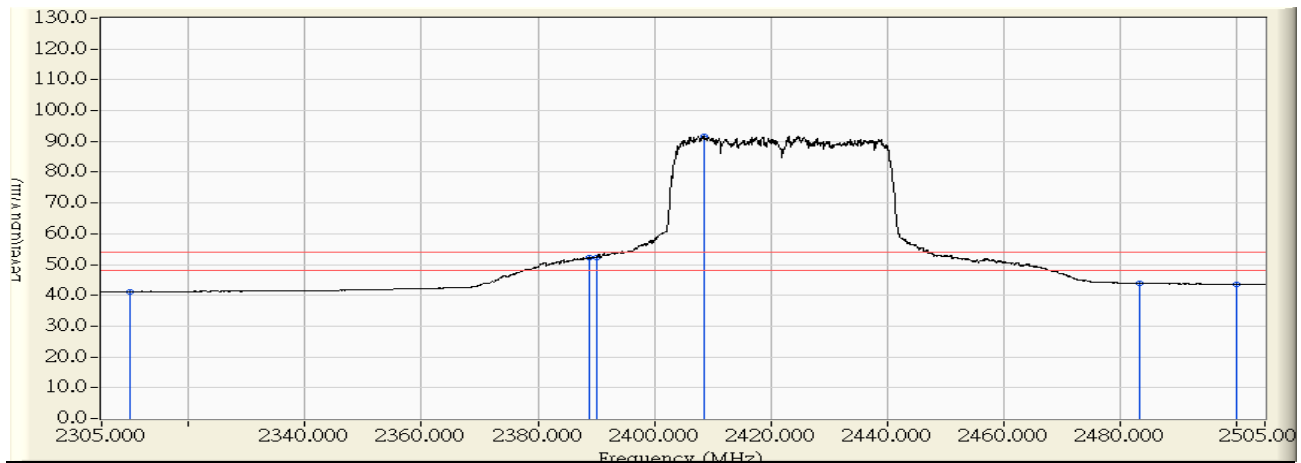


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	22.947	51.731	-22.269	74.000	PEAK
2	2388.800	29.733	41.617	71.350	-2.650	74.000	PEAK
3	2390.000	29.747	40.534	70.281	-3.719	74.000	PEAK
4	* 2432.900	30.264	74.188	104.452	30.452	74.000	PEAK
5	2483.500	30.830	24.313	55.143	-18.857	74.000	PEAK
6	2490.800	30.849	25.855	56.703	-17.297	74.000	PEAK
7	2500.000	30.860	24.039	54.898	-19.102	74.000	PEAK

Note:

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

Site : CB1	Time : 2016/05/10 - 15:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2422MHz

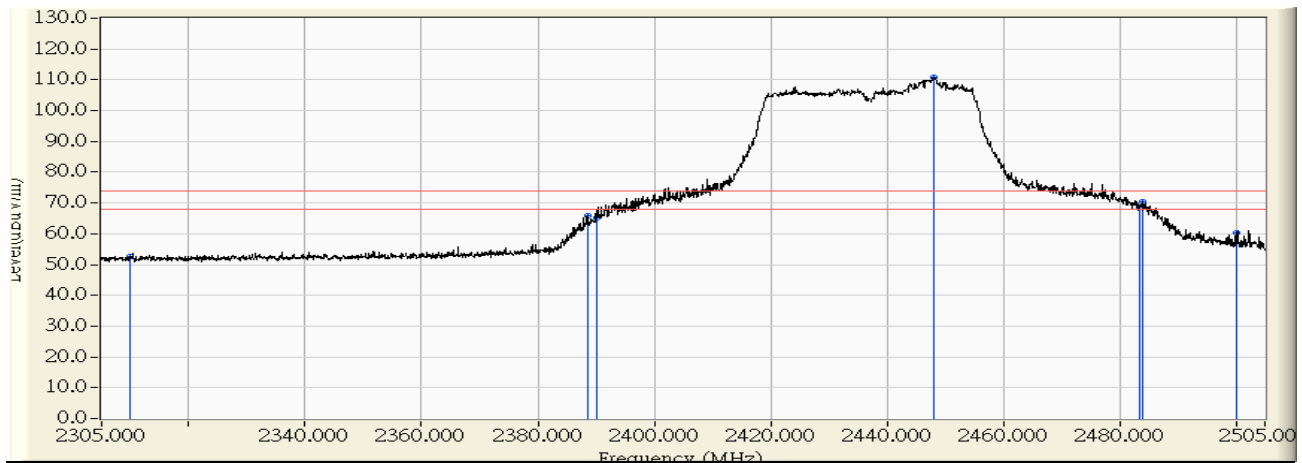


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.396	41.180	-12.820	54.000	AVERAGE
2	2388.800	29.733	22.589	52.322	-1.678	54.000	AVERAGE
3	2390.000	29.747	22.672	52.419	-1.581	54.000	AVERAGE
4	* 2408.500	29.970	61.781	91.751	37.751	54.000	AVERAGE
5	2483.500	30.830	13.115	43.945	-10.055	54.000	AVERAGE
6	2500.000	30.860	12.713	43.572	-10.428	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 : 2016/05/10 - 13:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2437MHz

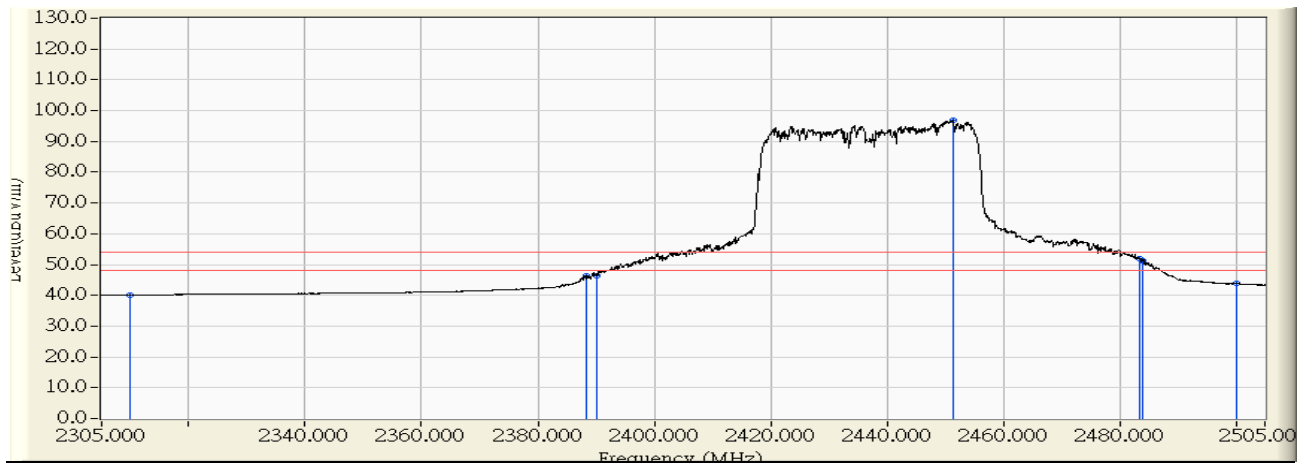


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	24.635	52.765	-21.235	74.000	PEAK
2	2388.600	28.919	36.904	65.823	-8.177	74.000	PEAK
3	2390.000	28.933	36.280	65.213	-8.787	74.000	PEAK
4	* 2448.100	29.516	81.277	110.794	36.794	74.000	PEAK
5	2483.500	29.829	38.838	68.667	-5.333	74.000	PEAK
6	2484.000	29.830	40.524	70.353	-3.647	74.000	PEAK
7	2500.000	29.826	30.410	60.235	-13.765	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 : 2016/05/10 - 13:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2437MHz

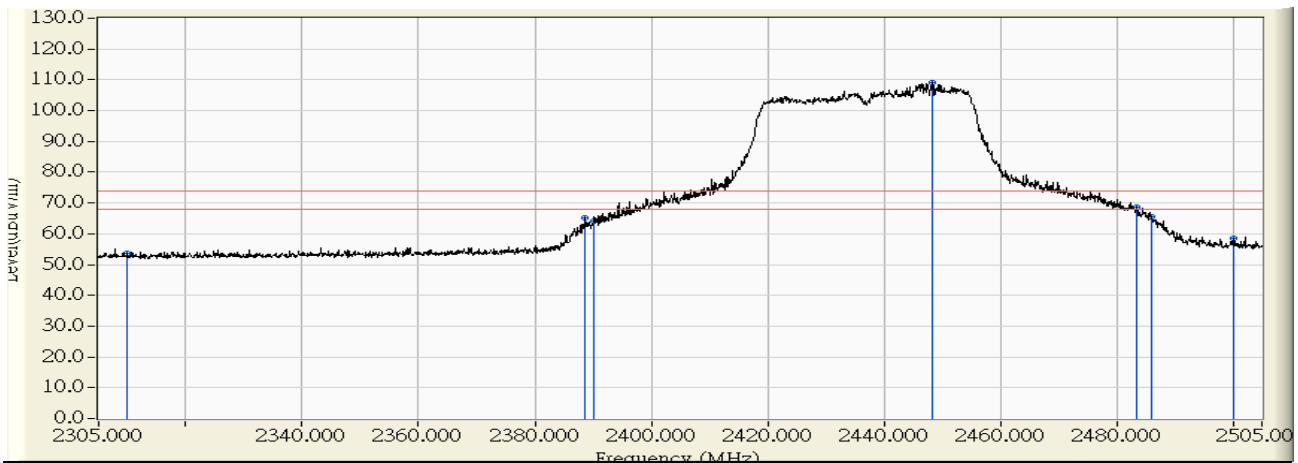


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.010	40.140	-13.860	54.000	AVERAGE
2	2388.300	28.916	17.573	46.489	-7.511	54.000	AVERAGE
3	2390.000	28.933	17.550	46.483	-7.517	54.000	AVERAGE
4	* 2451.500	29.550	67.178	96.729	42.729	54.000	AVERAGE
5	2483.500	29.829	22.012	51.841	-2.159	54.000	AVERAGE
6	2483.900	29.830	21.321	51.150	-2.850	54.000	AVERAGE
7	2500.000	29.826	14.143	43.968	-10.032	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 : 2016/05/10 - 13:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2437MHz

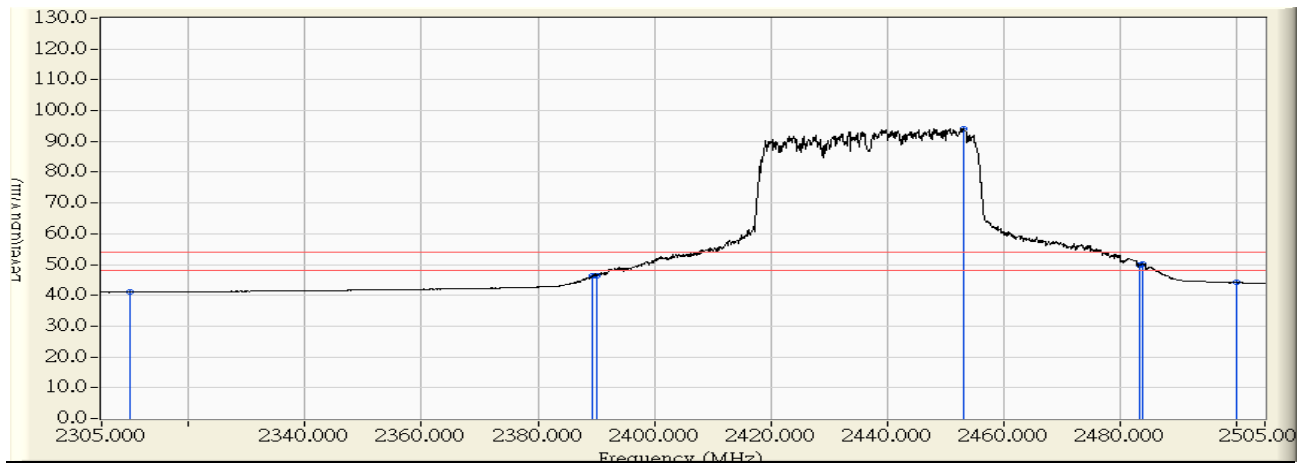


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.830	53.614	-20.386	74.000	PEAK
2	2388.700	29.732	35.400	65.131	-8.869	74.000	PEAK
3	2390.000	29.747	34.397	64.144	-9.856	74.000	PEAK
4	* 2448.300	30.449	78.607	109.056	35.056	74.000	PEAK
5	2483.500	30.830	37.755	68.585	-5.415	74.000	PEAK
6	2485.900	30.836	34.635	65.471	-8.529	74.000	PEAK
7	2500.000	30.860	27.845	58.704	-15.296	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 : 2016/05/10 - 13:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2437MHz

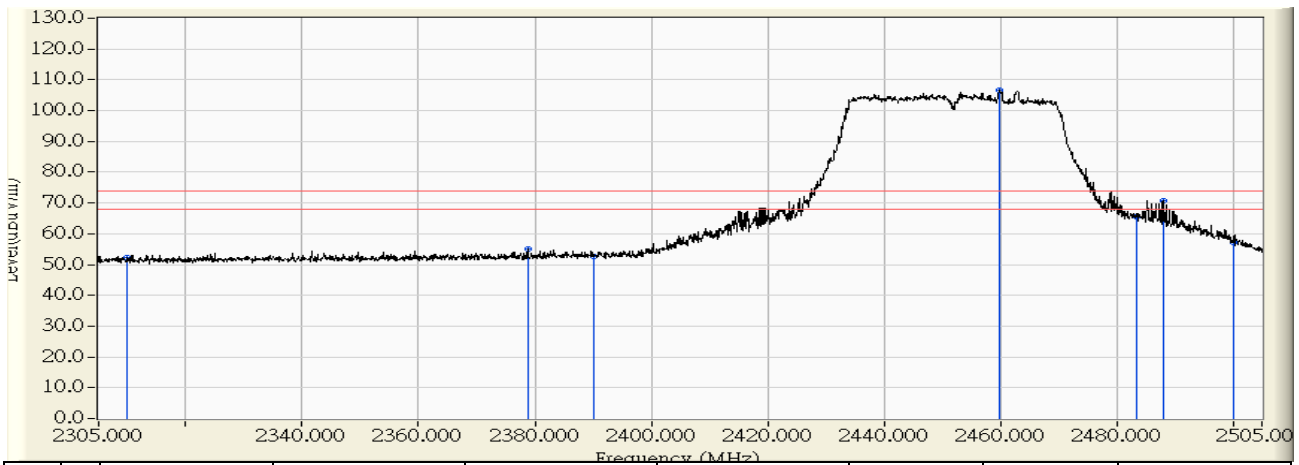


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.242	41.026	-12.974	54.000	AVERAGE
2	2389.400	29.740	16.726	46.466	-7.534	54.000	AVERAGE
3	2390.000	29.747	16.718	46.465	-7.535	54.000	AVERAGE
4	* 2453.300	30.510	63.699	94.208	40.208	54.000	AVERAGE
5	2483.500	30.830	18.964	49.794	-4.206	54.000	AVERAGE
6	2483.900	30.831	19.271	50.102	-3.898	54.000	AVERAGE
7	2500.000	30.860	13.262	44.121	-9.879	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 : 2016/05/10 - 13:42
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2452MHz

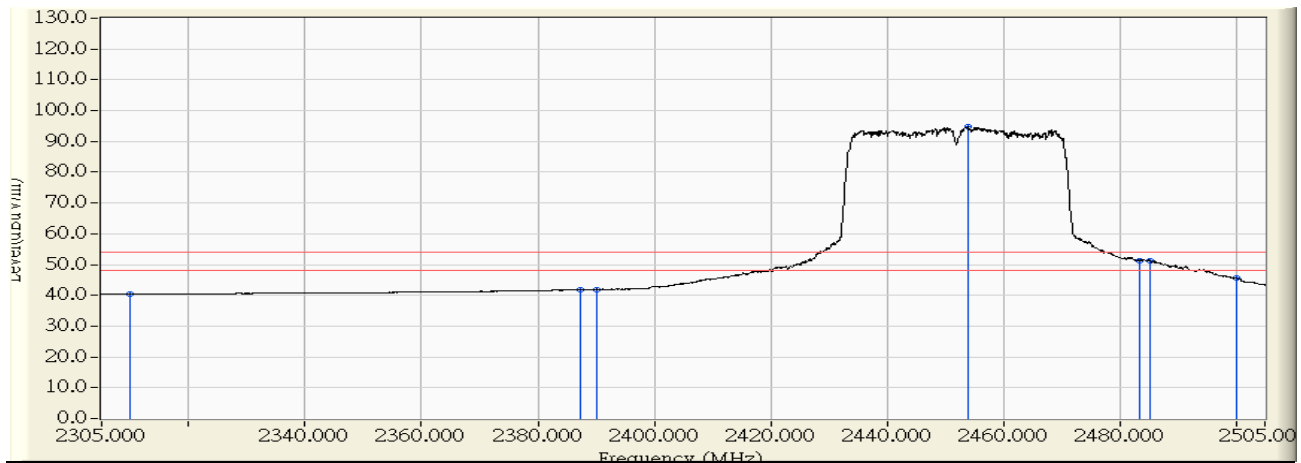


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	24.307	52.437	-21.563	74.000	PEAK
2	2378.800	28.820	26.145	54.966	-19.034	74.000	PEAK
3	2390.000	28.933	23.666	52.599	-21.401	74.000	PEAK
4	* 2459.900	29.635	77.041	106.676	32.676	74.000	PEAK
5	2483.500	29.829	35.569	65.398	-8.602	74.000	PEAK
6	2488.200	29.832	40.878	70.709	-3.291	74.000	PEAK
7	2500.000	29.826	27.479	57.304	-16.696	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 : 2016/05/10 - 13:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2452MHz

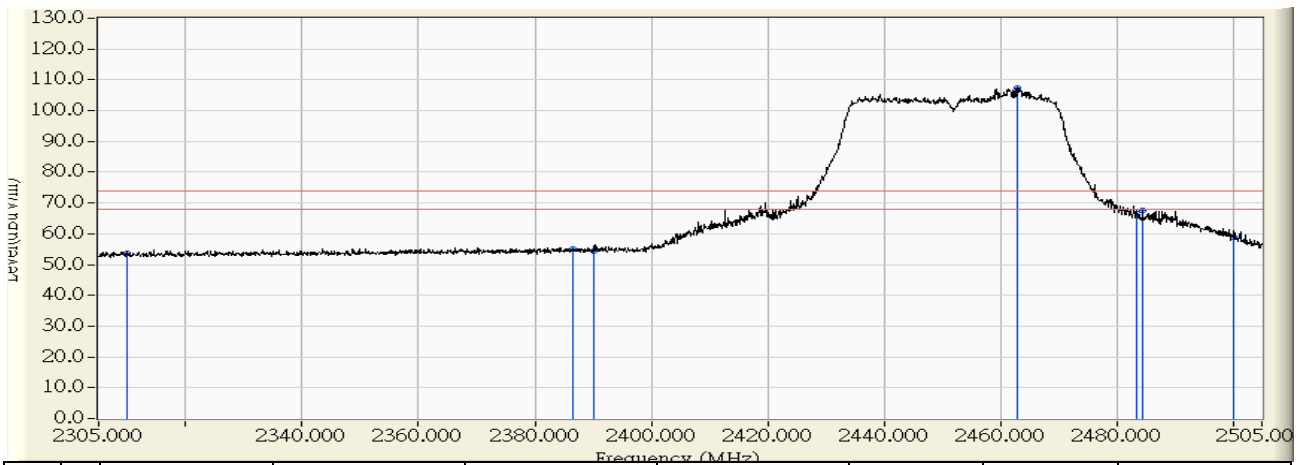


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.130	12.223	40.353	-13.647	54.000	AVERAGE
2	2387.200	28.905	12.851	41.756	-12.244	54.000	AVERAGE
3	2390.000	28.933	12.938	41.871	-12.129	54.000	AVERAGE
4	* 2454.000	29.576	65.227	94.803	40.803	54.000	AVERAGE
5	2483.500	29.829	21.411	51.240	-2.760	54.000	AVERAGE
6	2485.200	29.830	21.409	51.239	-2.761	54.000	AVERAGE
7	2500.000	29.826	15.785	45.610	-8.390	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 : 2016/05/10 - 13:50
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2452MHz

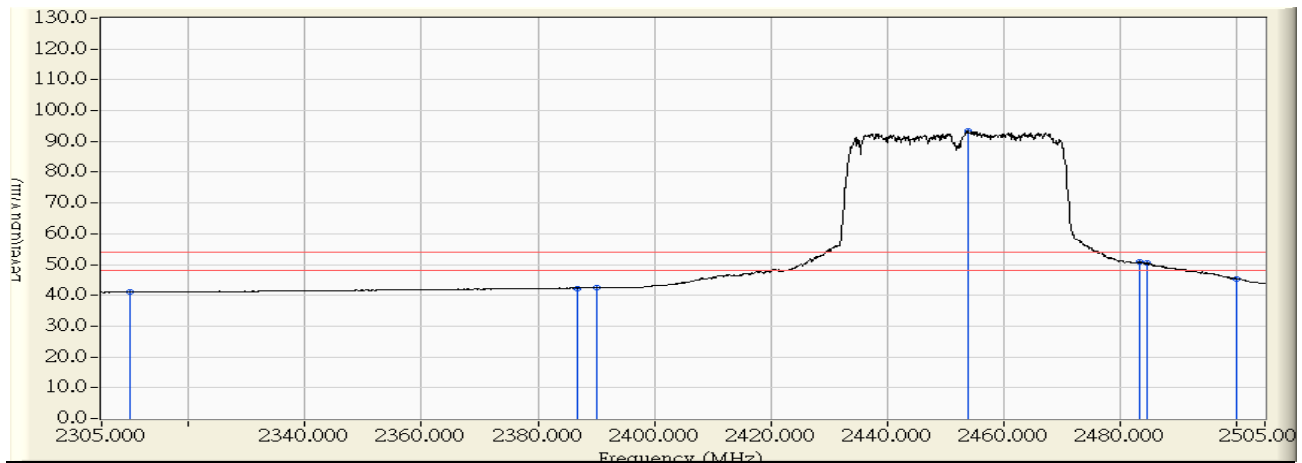


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	24.894	53.678	-20.322	74.000	PEAK
2	2386.500	29.705	25.489	55.194	-18.806	74.000	PEAK
3	2390.000	29.747	24.757	54.504	-19.496	74.000	PEAK
4	* 2462.900	30.625	76.760	107.385	33.385	74.000	PEAK
5	2483.500	30.830	36.330	67.160	-6.840	74.000	PEAK
6	2484.500	30.833	36.947	67.780	-6.220	74.000	PEAK
7	2500.000	30.860	27.986	58.845	-15.155	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 : 2016/05/10 - 13:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	Power : AC 120V /60Hz
EUT : Dual band AC1900 USB 3.0 Wi-Fi Adapter	Note : Mode 3: Transmit_Beamforming Mode_802.11n(40M)_2452MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	28.784	12.217	41.001	-12.999	54.000	AVERAGE
2	2386.700	29.707	12.634	42.341	-11.659	54.000	AVERAGE
3	2390.000	29.747	12.735	42.482	-11.518	54.000	AVERAGE
4	* 2453.900	30.517	62.814	93.331	39.331	54.000	AVERAGE
5	2483.500	30.830	19.914	50.744	-3.256	54.000	AVERAGE
6	2484.700	30.833	19.550	50.383	-3.617	54.000	AVERAGE
7	2500.000	30.860	14.541	45.400	-8.600	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.

7. DTS Bandwidth

7.1. Test Equipment

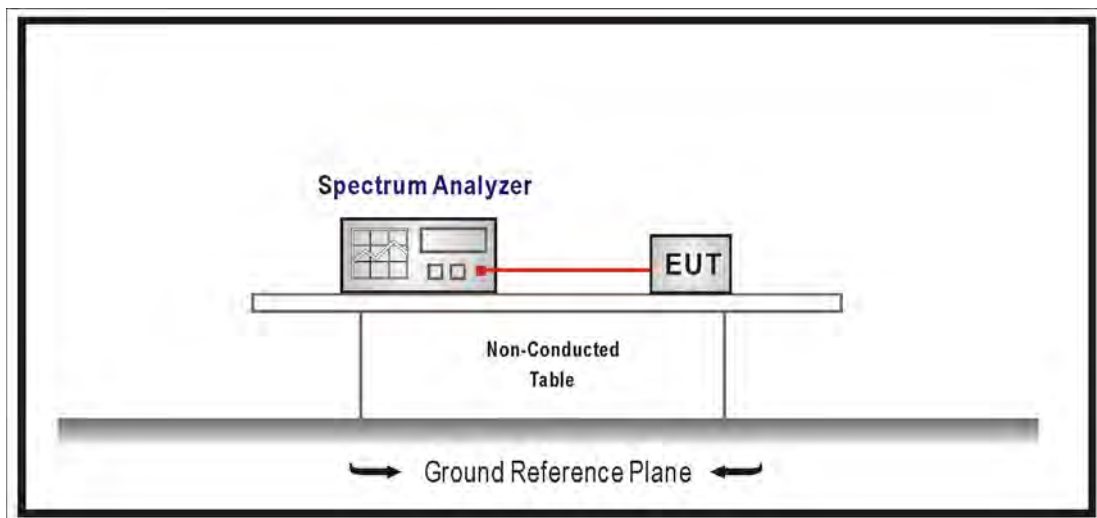
The following test equipments are used during the test:

DTS Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/08/23

Note: 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 C63.10:2013; tested procedure section 8.1 of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

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: 2015

7.6. Uncertainty

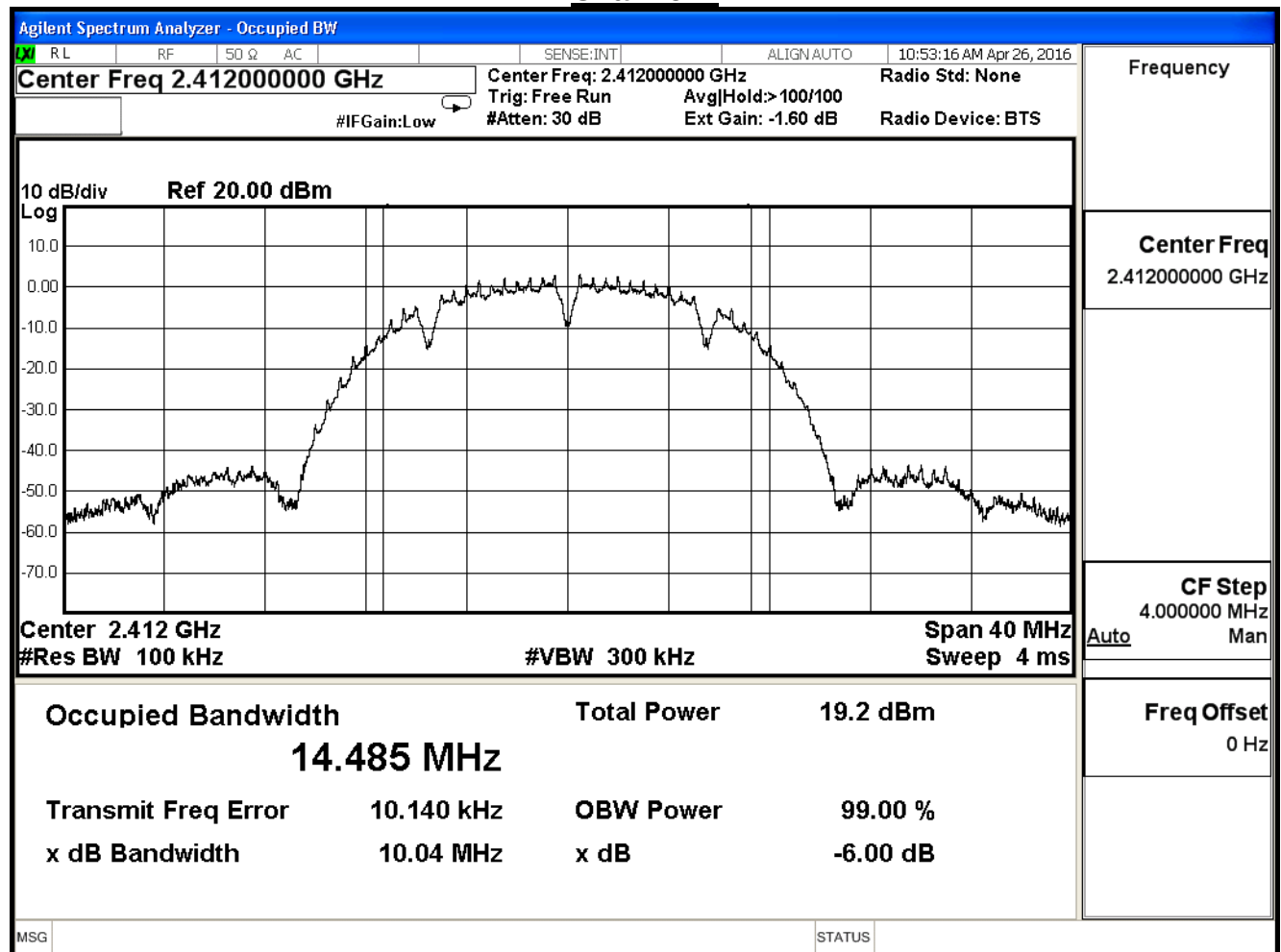
The measurement uncertainty is defined as $\pm 150\text{Hz}$

7.7. Test Result

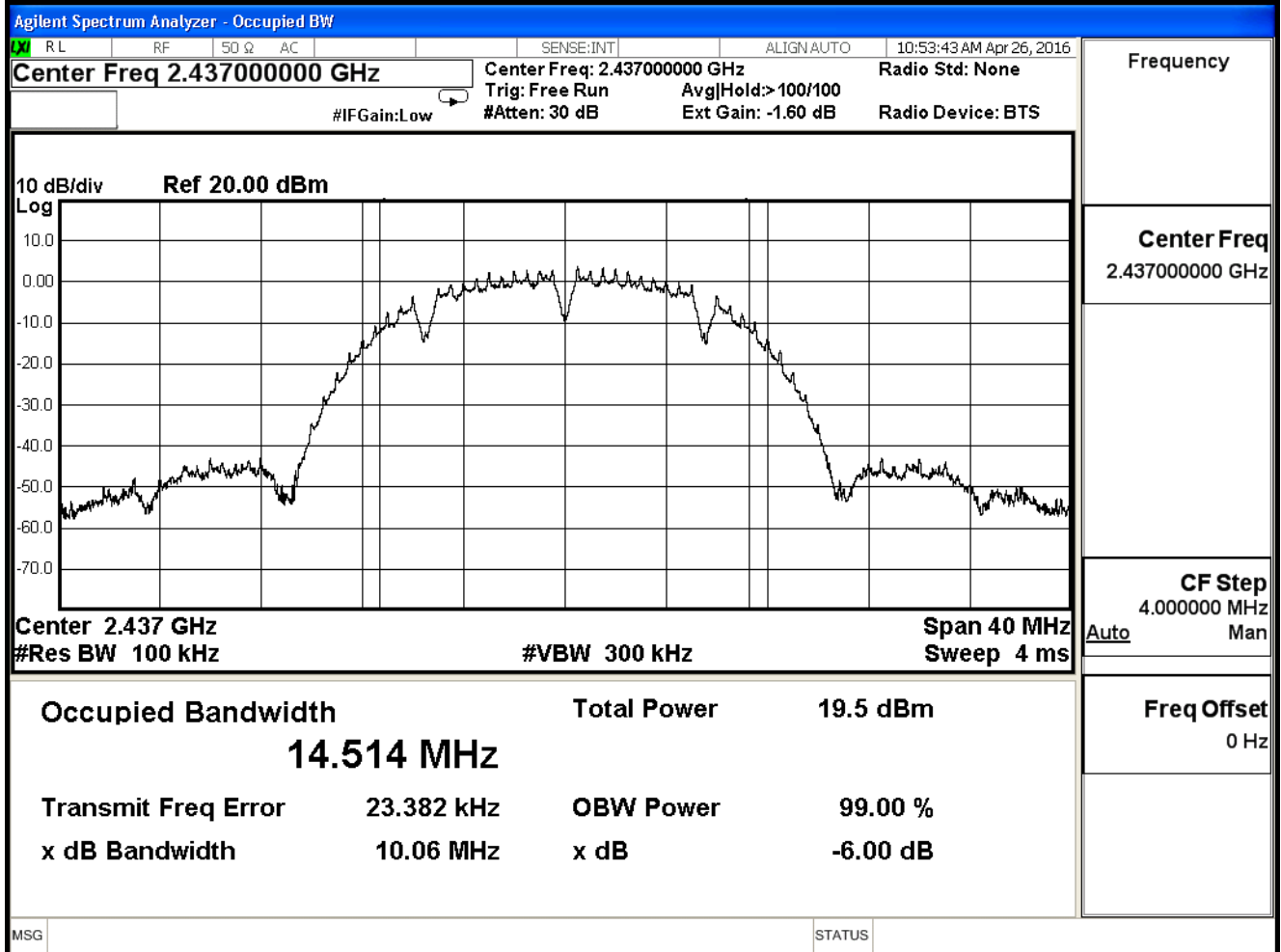
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.04	≥ 0.5	Pass
6	2437	10.06	≥ 0.5	Pass
11	2462	10.09	≥ 0.5	Pass

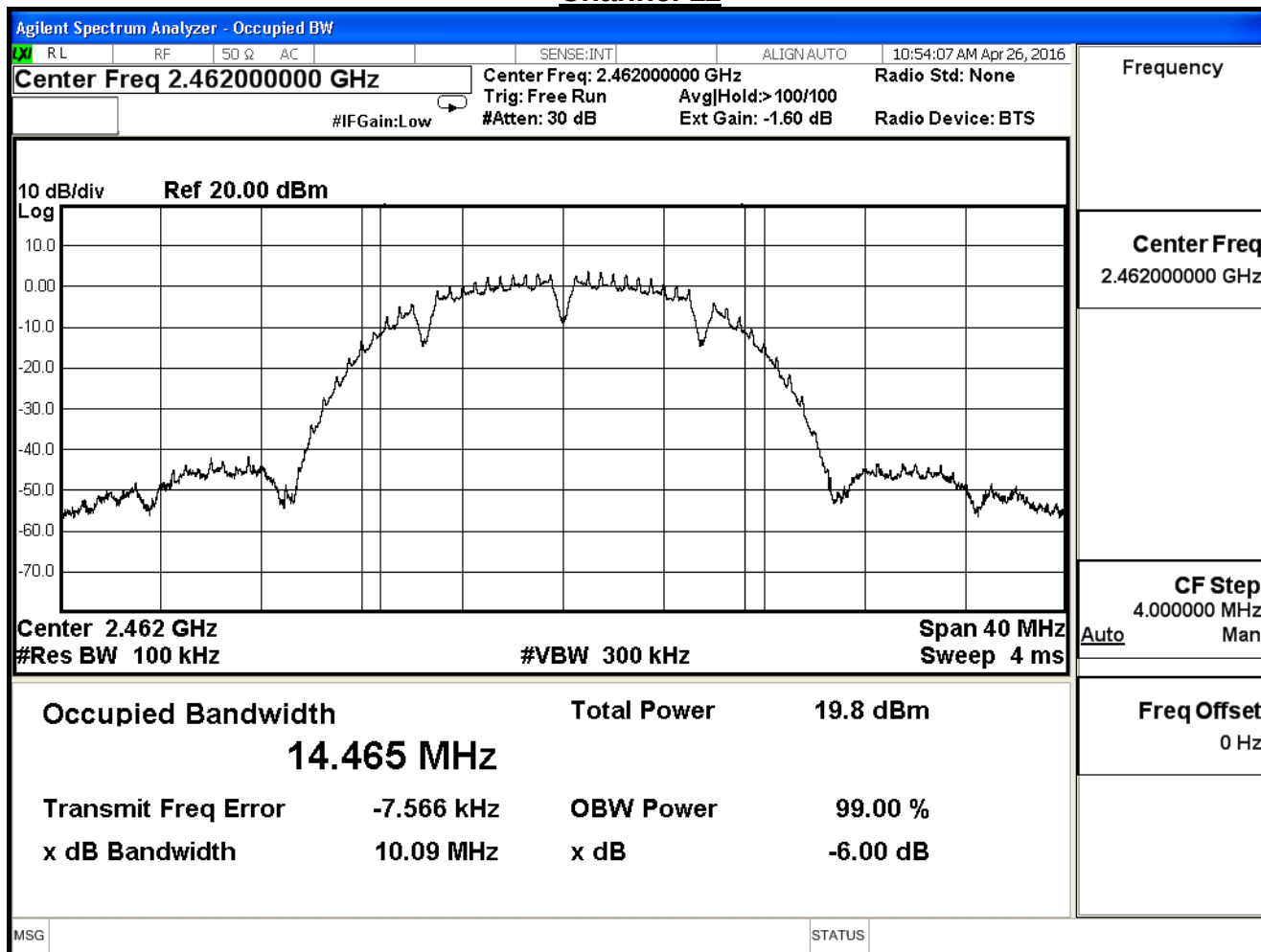
Channel 1



Channel 6



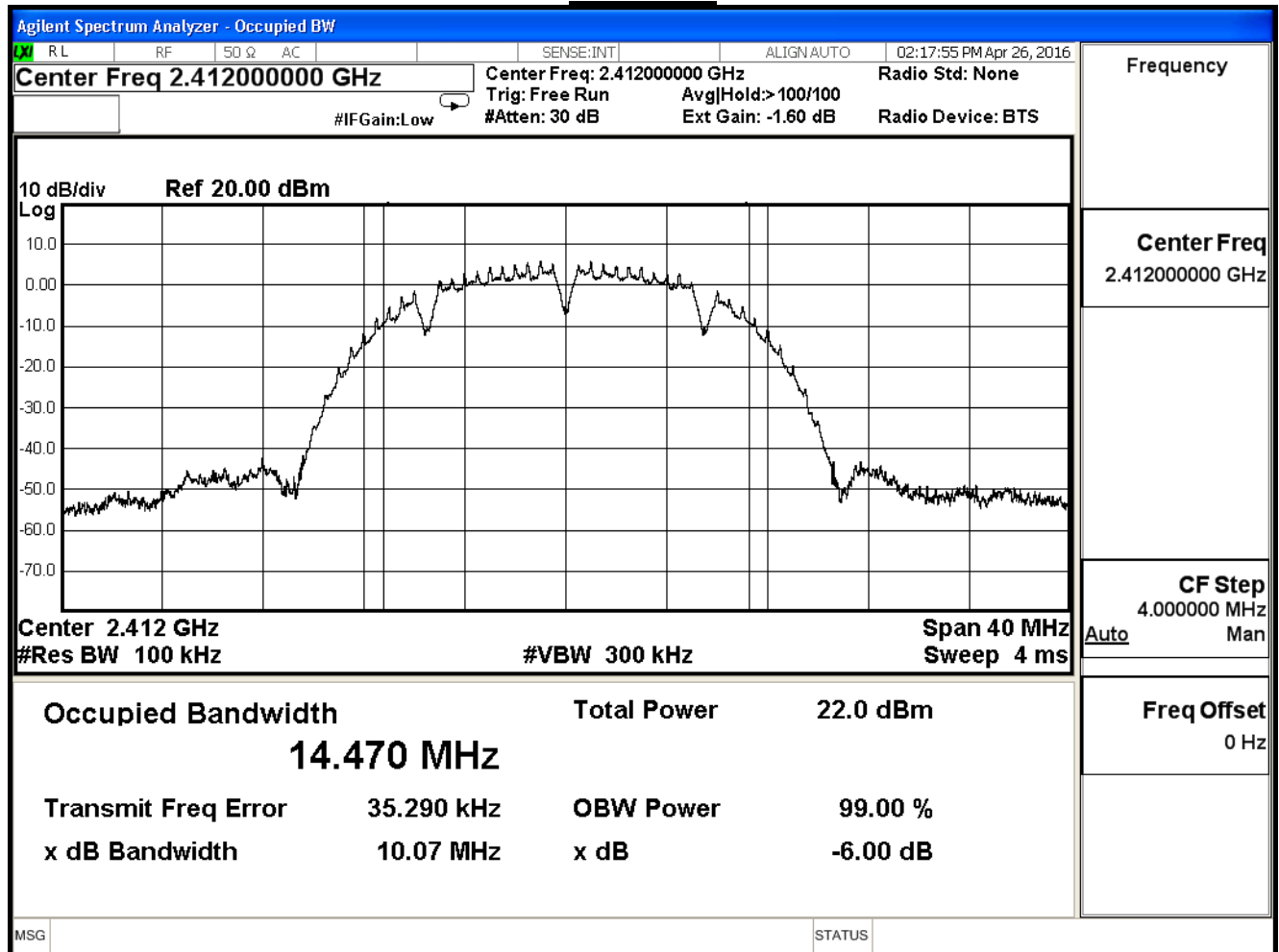
Channel 11



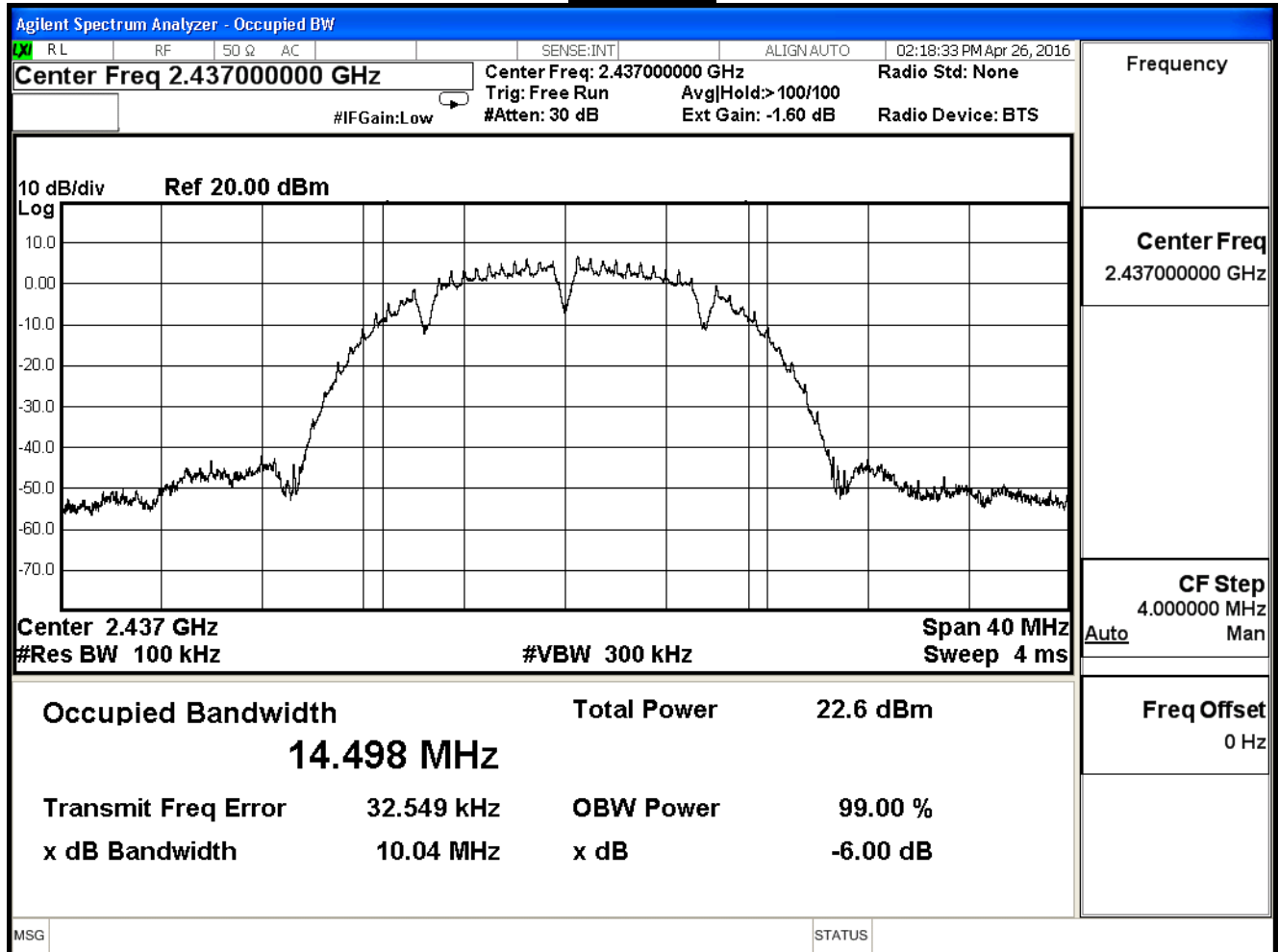
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.07	≥ 0.5	Pass
6	2437	10.04	≥ 0.5	Pass
11	2462	10.05	≥ 0.5	Pass

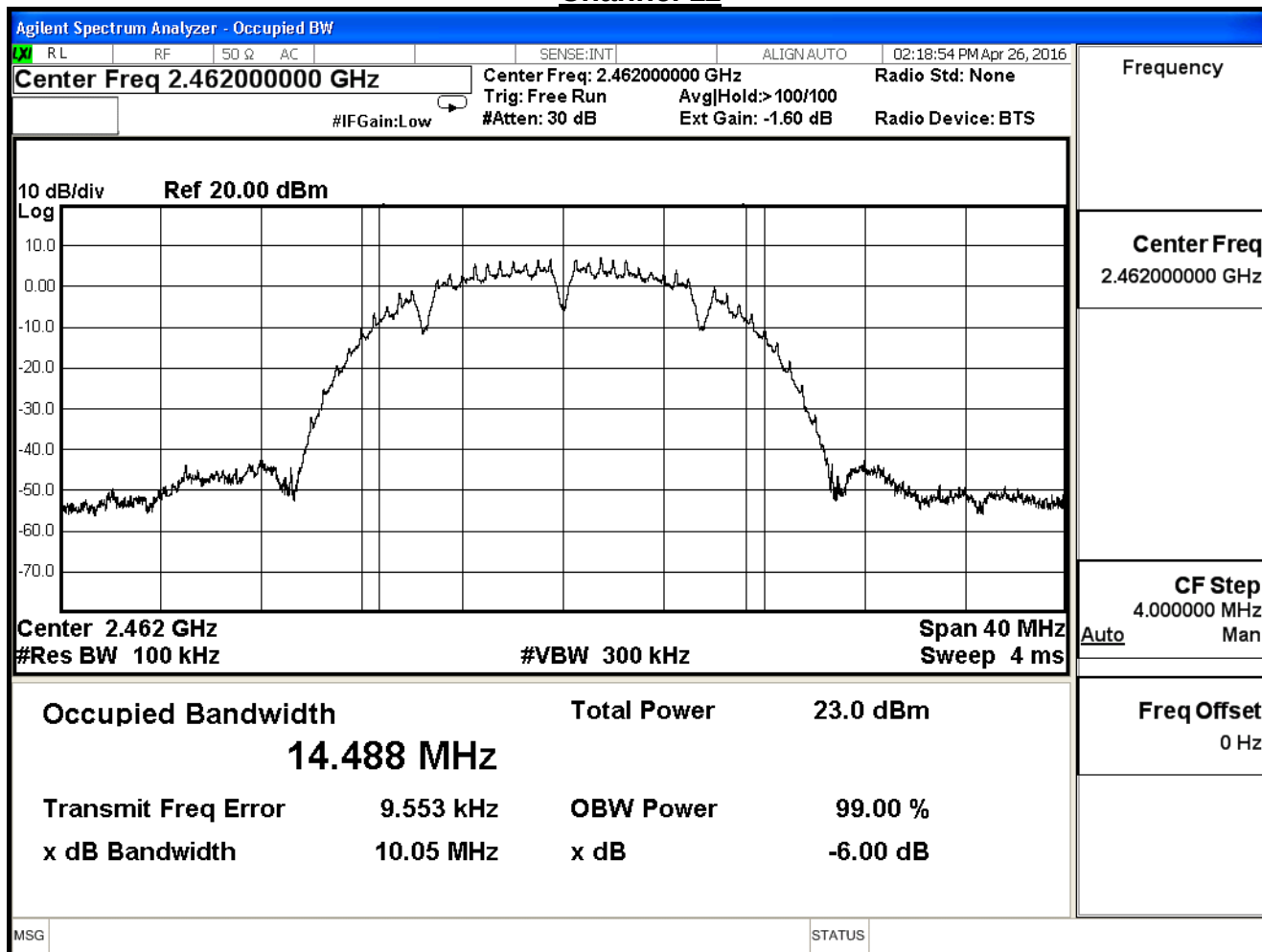
Channel 1



Channel 6



Channel 11

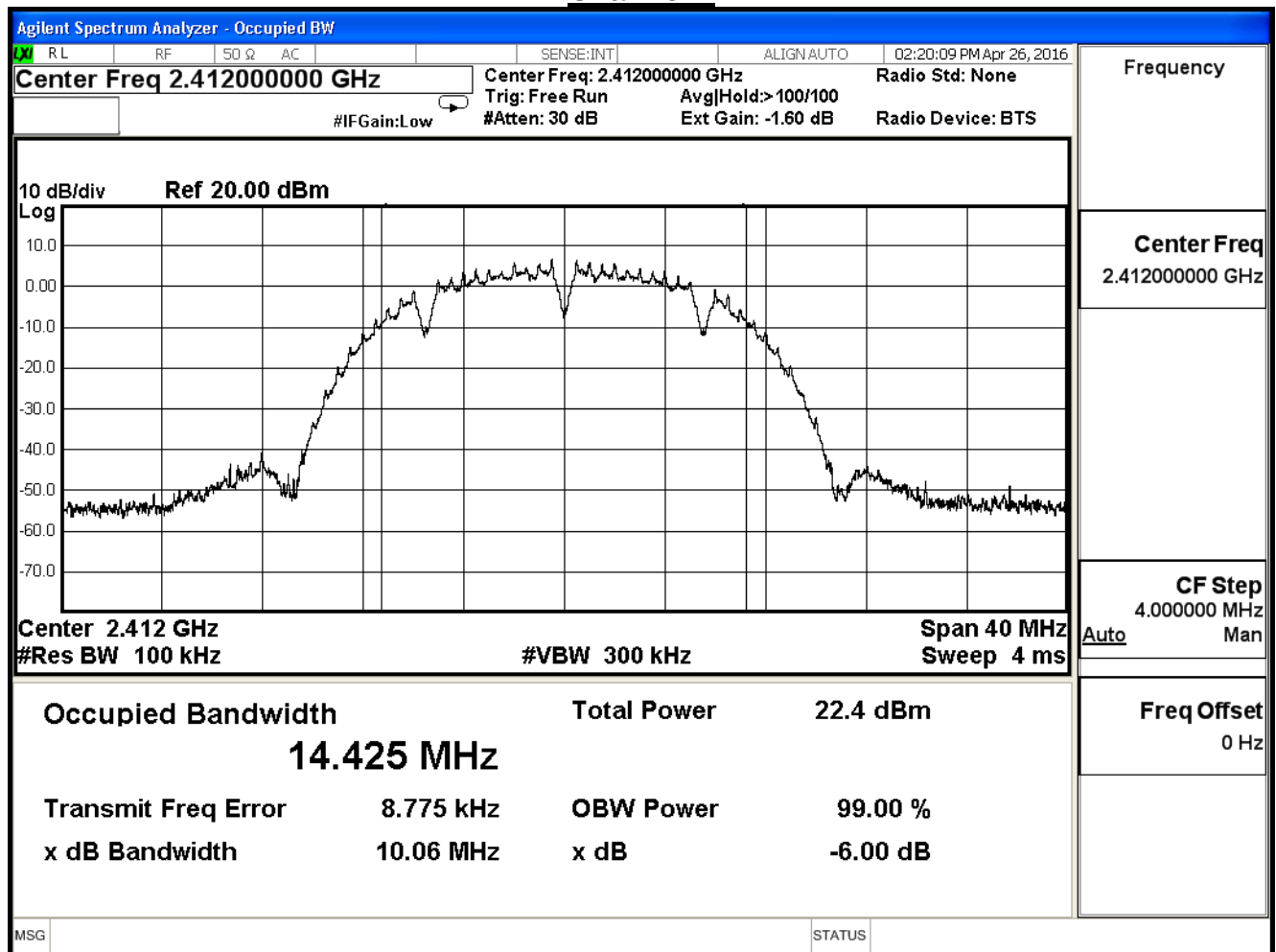


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

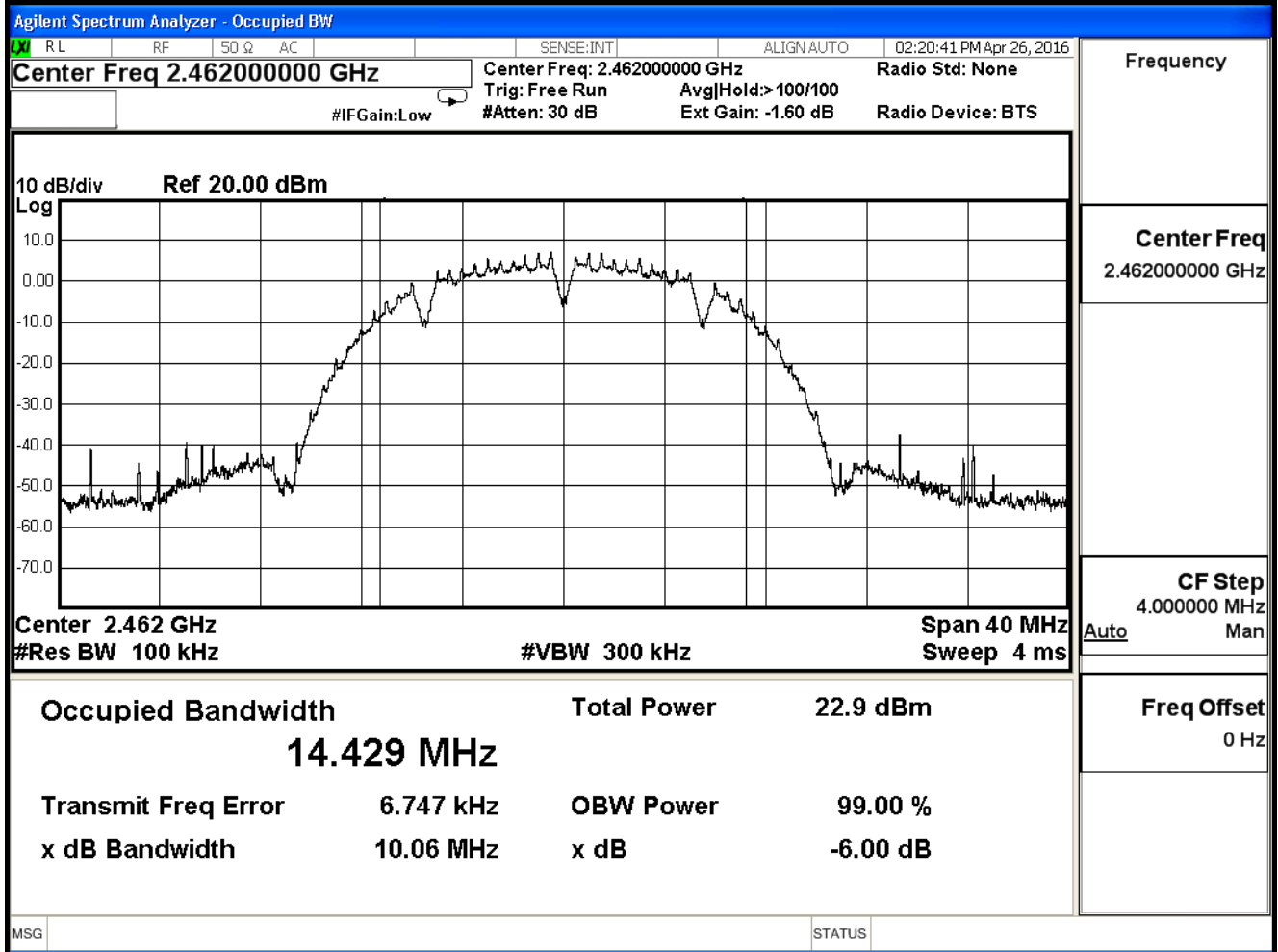
802.11 b (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.06	≥ 0.5	Pass
6	2437	10.06	≥ 0.5	Pass
11	2462	10.06	≥ 0.5	Pass

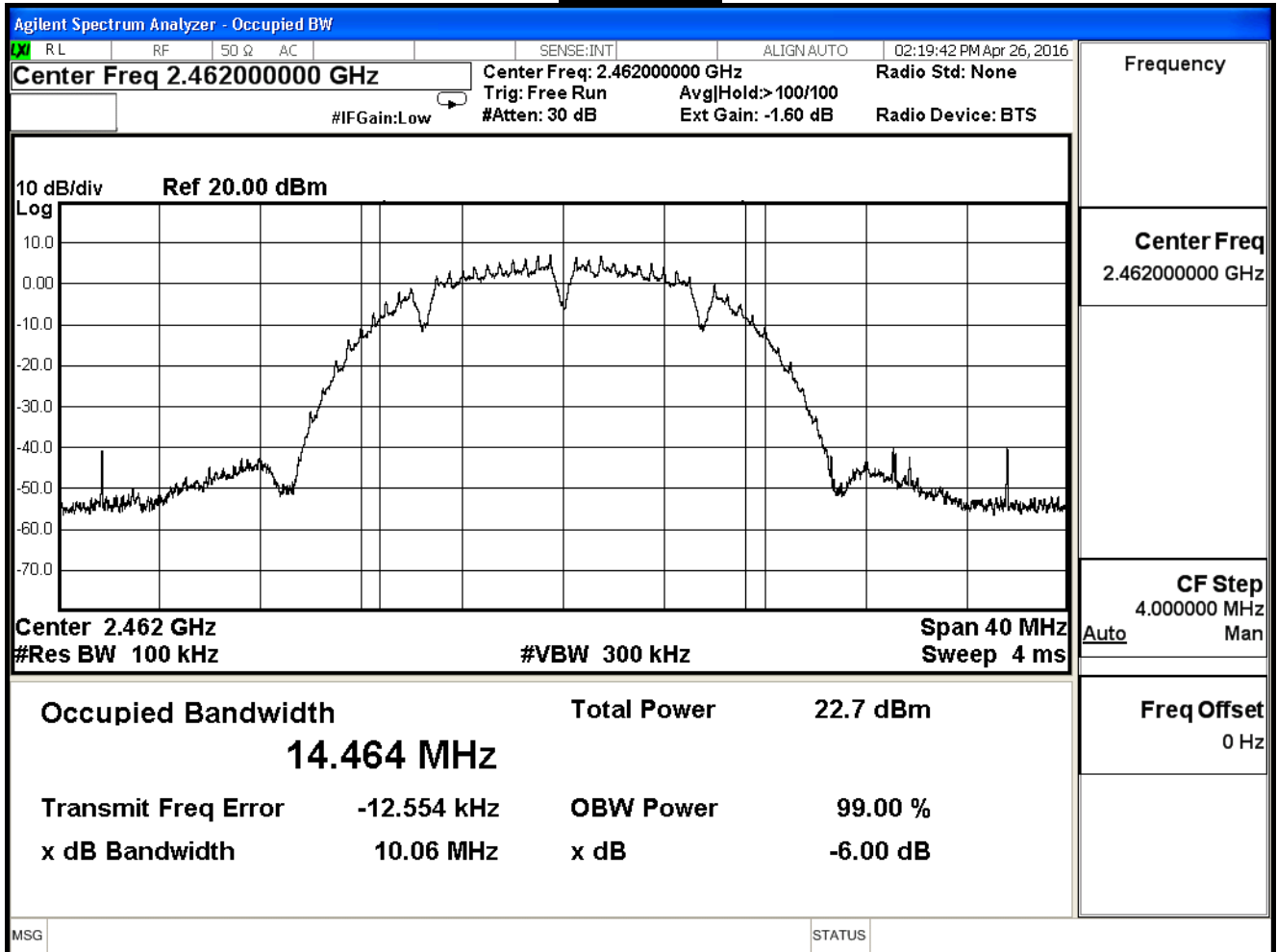
Channel 1



Channel 6



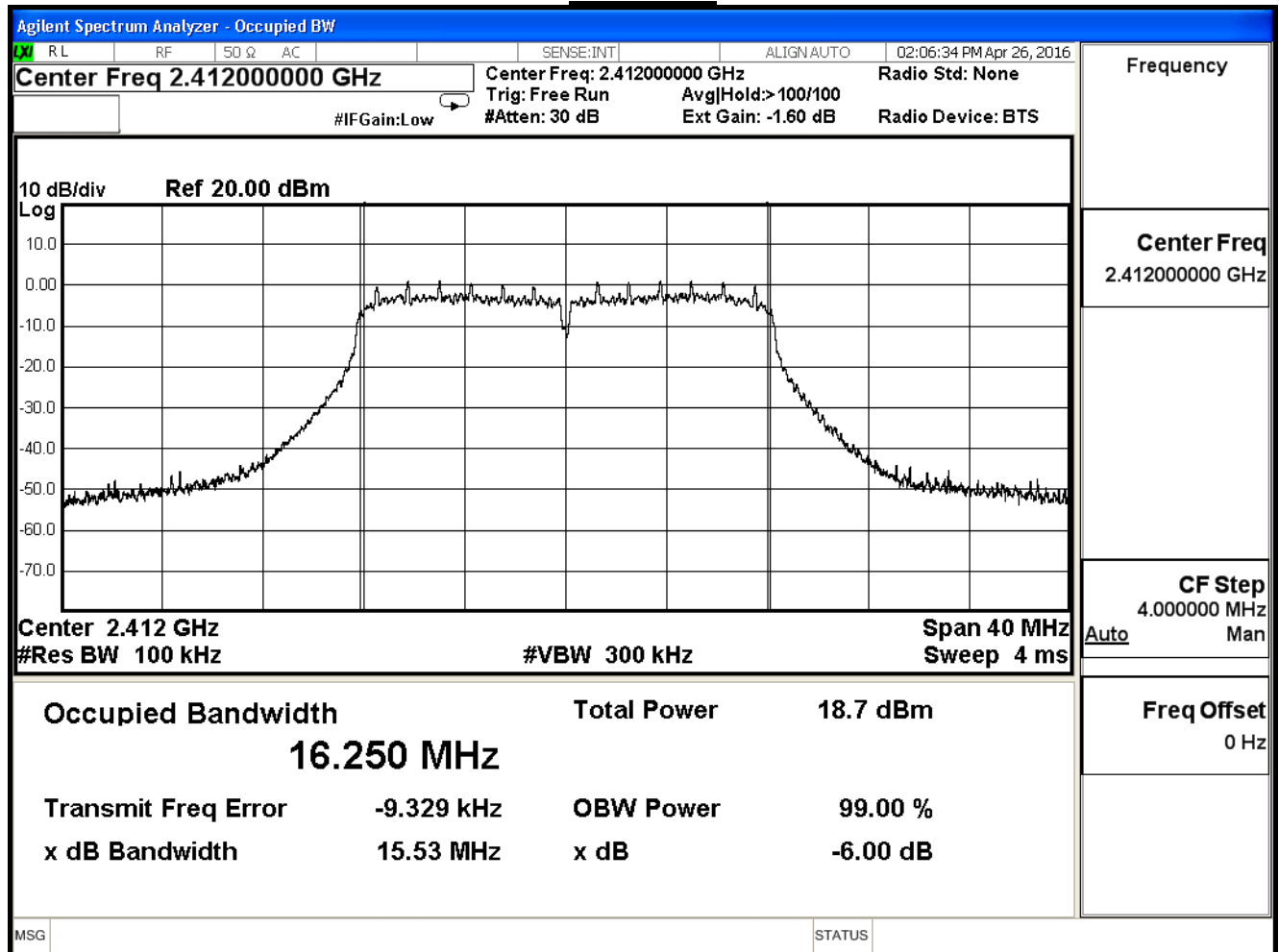
Channel 11



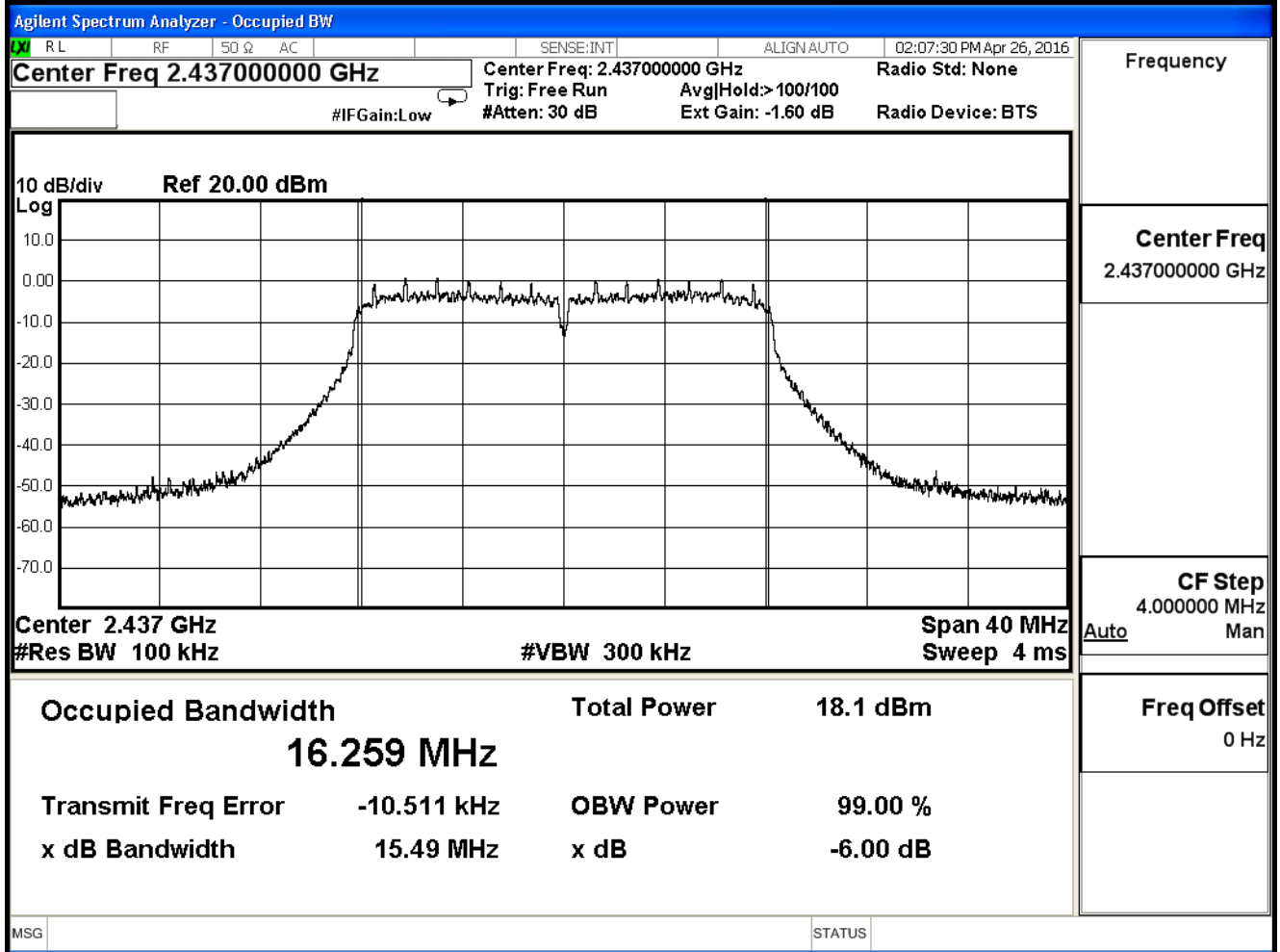
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

802.11 g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.53	≥ 0.5	Pass
6	2437	15.49	≥ 0.5	Pass
11	2462	15.27	≥ 0.5	Pass

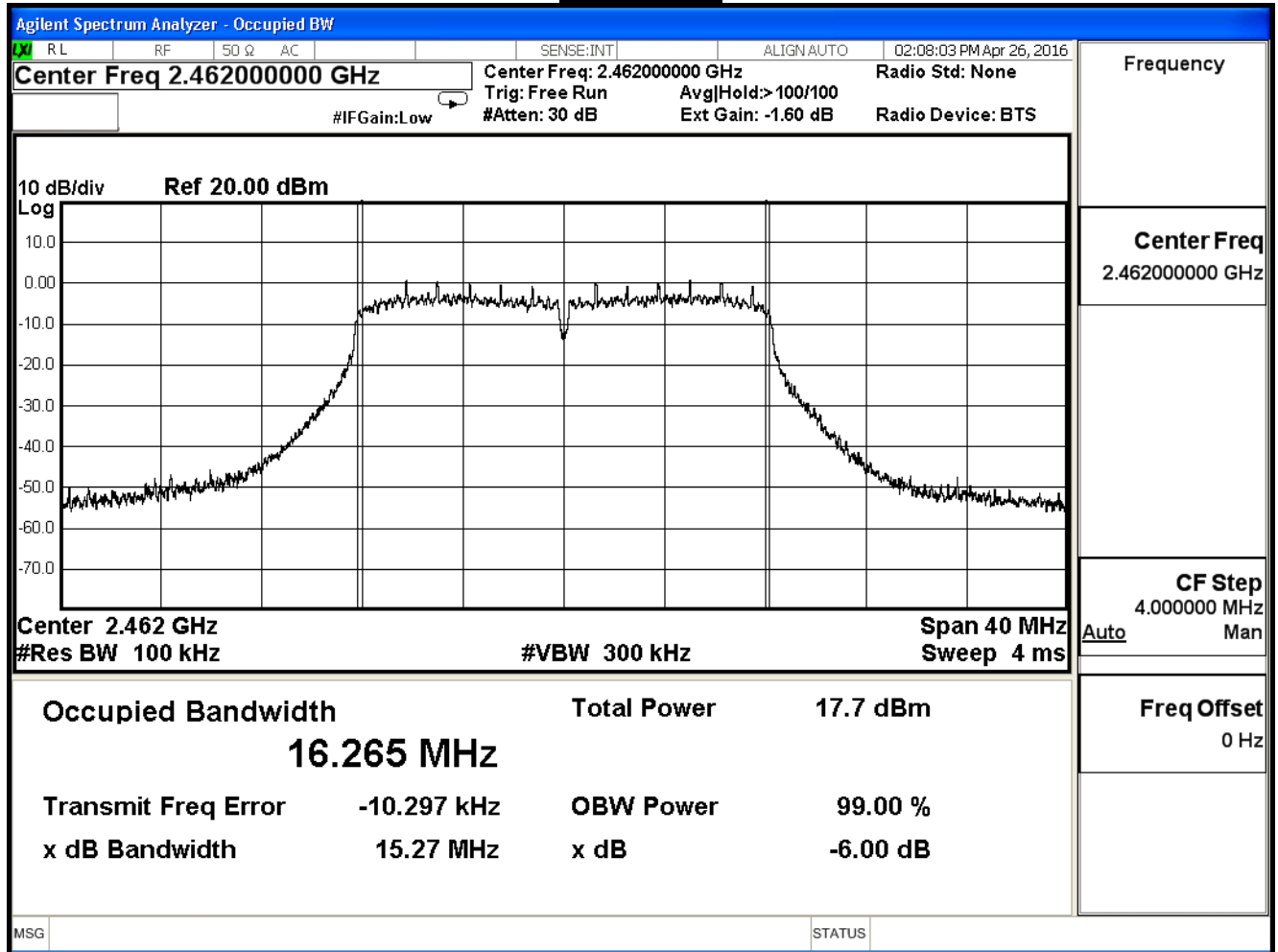
Channel 1



Channel 6



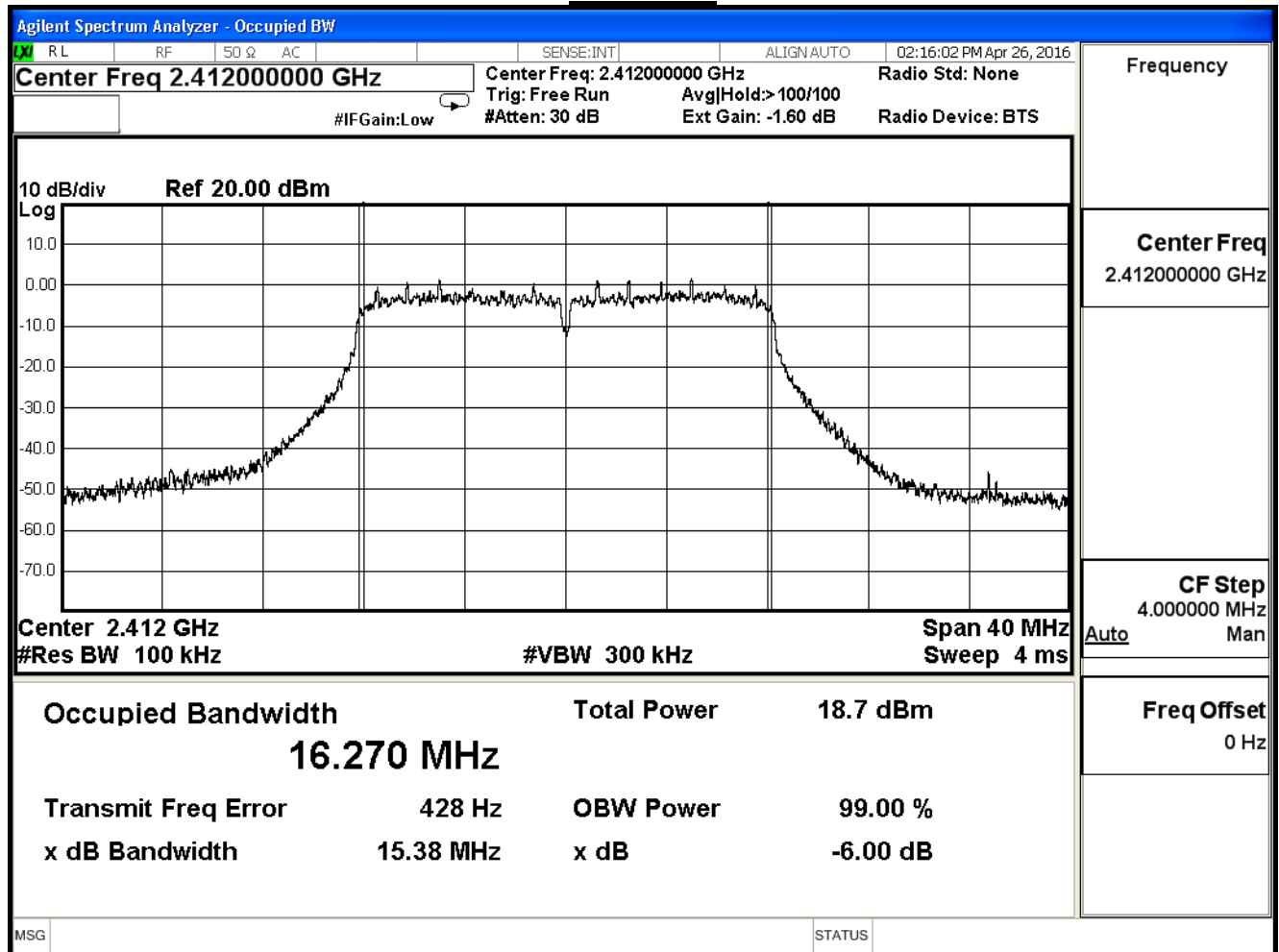
Channel 11



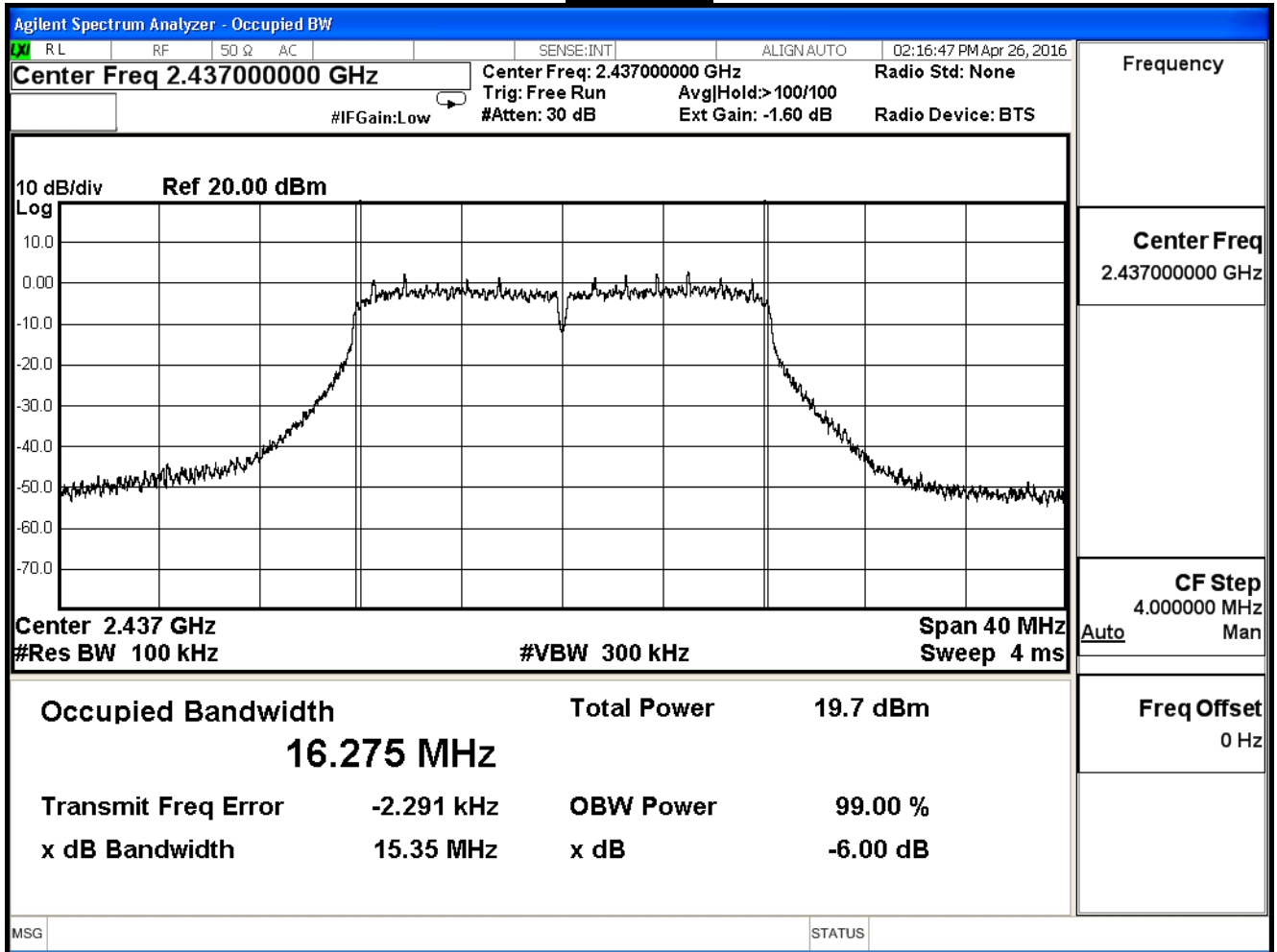
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

802.11 g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.38	≥ 0.5	Pass
6	2437	15.35	≥ 0.5	Pass
11	2462	15.55	≥ 0.5	Pass

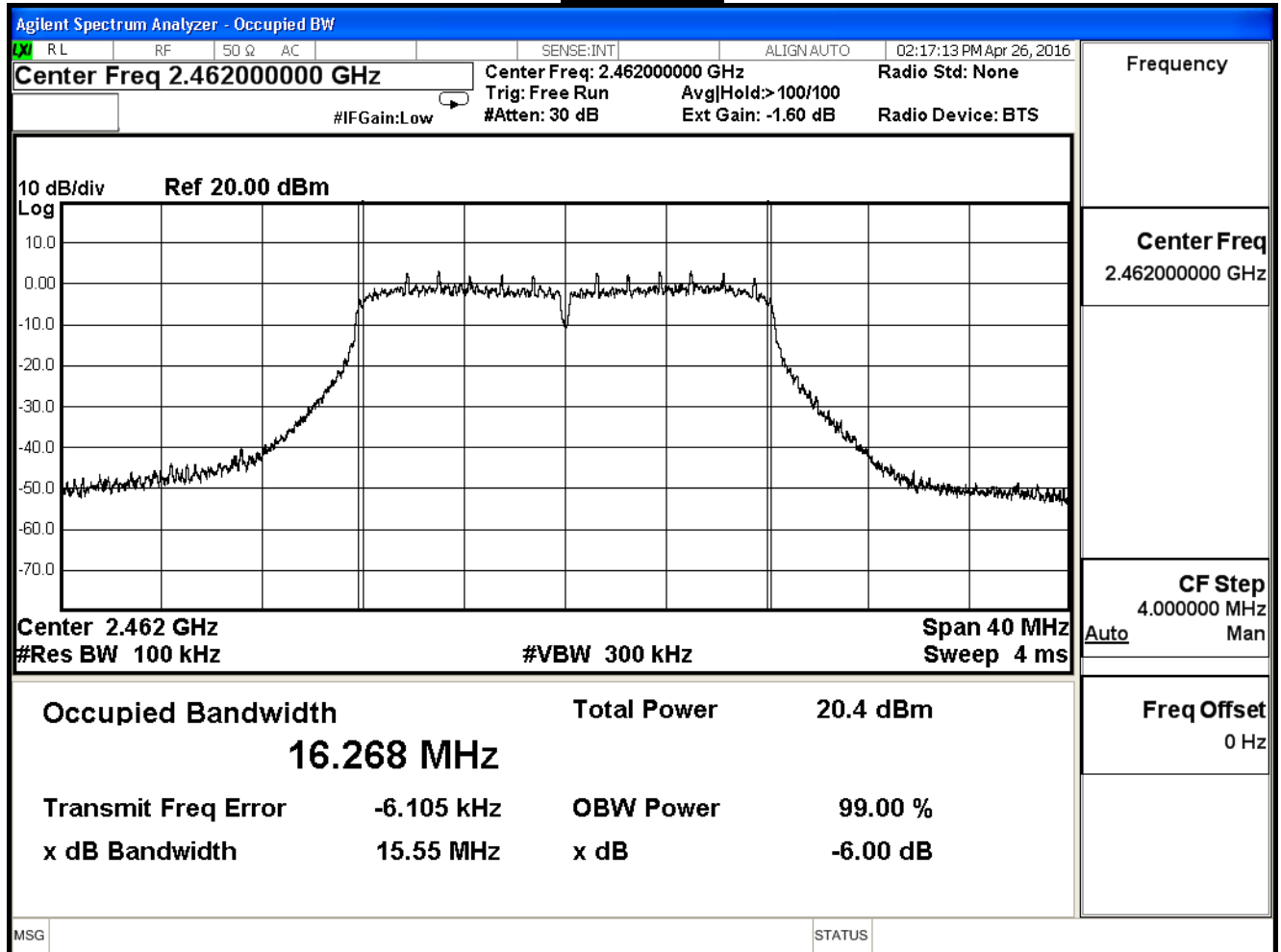
Channel 1



Channel 6



Channel 11

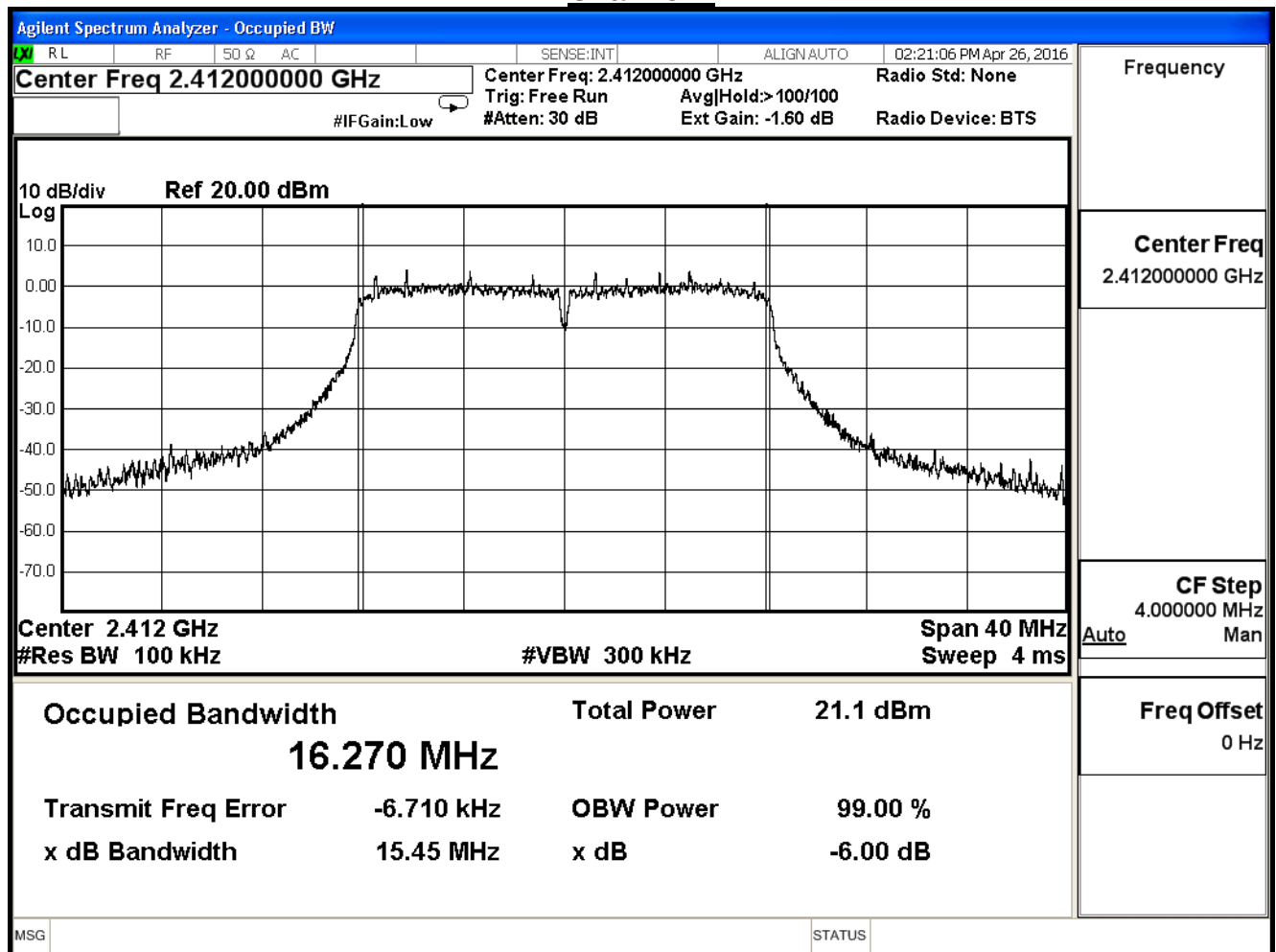


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

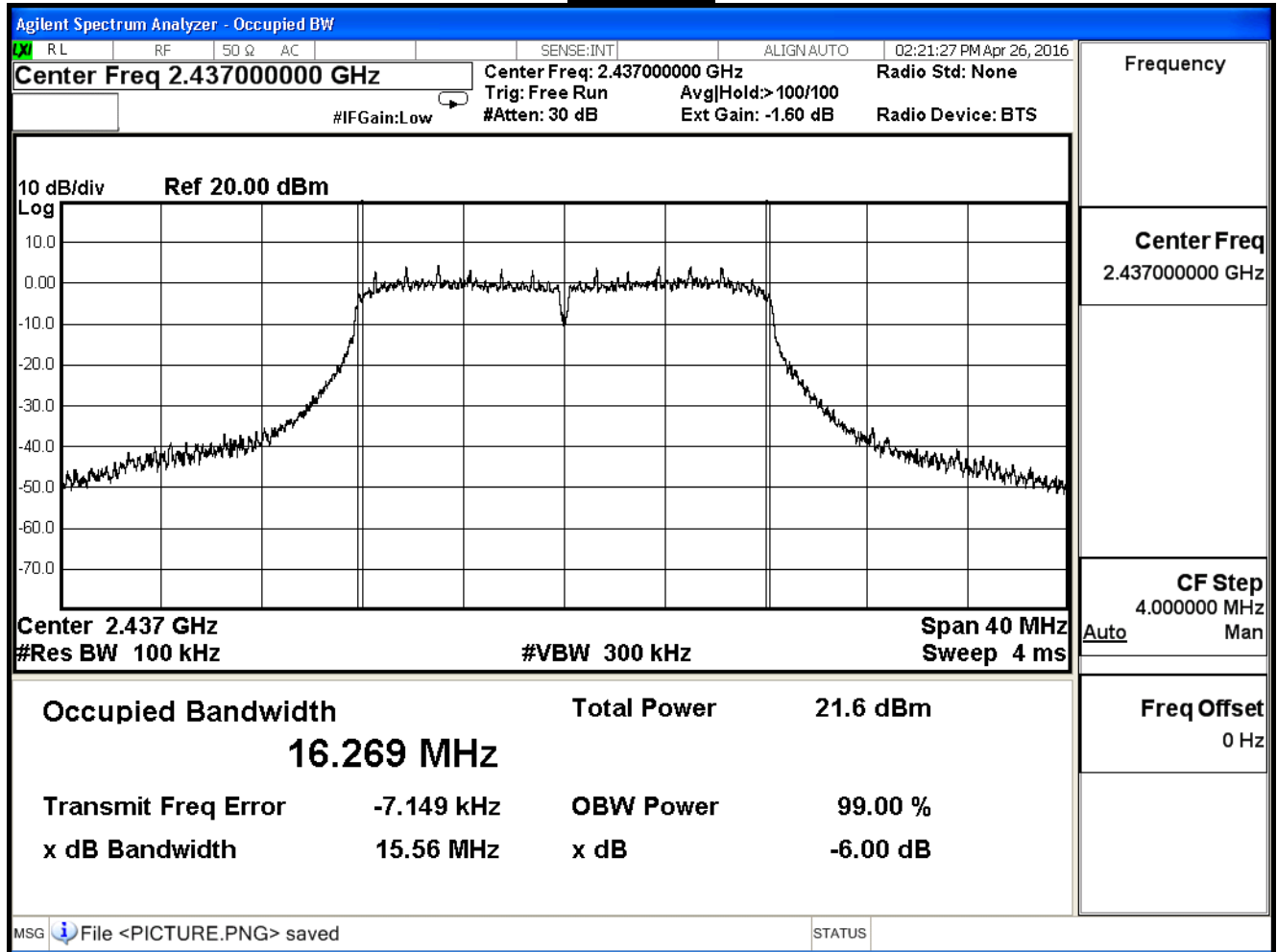
802.11 g (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.45	≥ 0.5	Pass
6	2437	15.56	≥ 0.5	Pass
11	2462	15.53	≥ 0.5	Pass

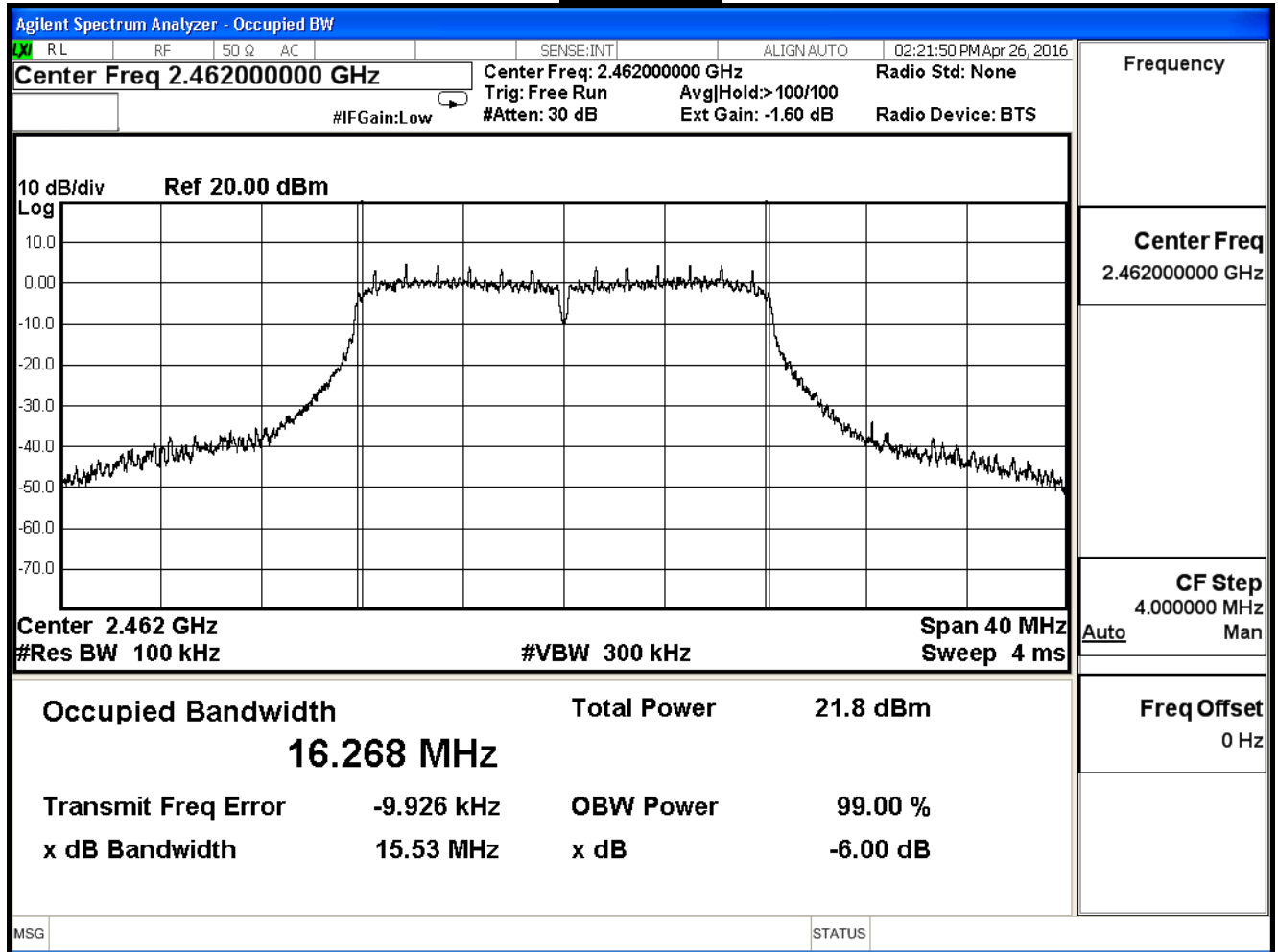
Channel 1



Channel 6



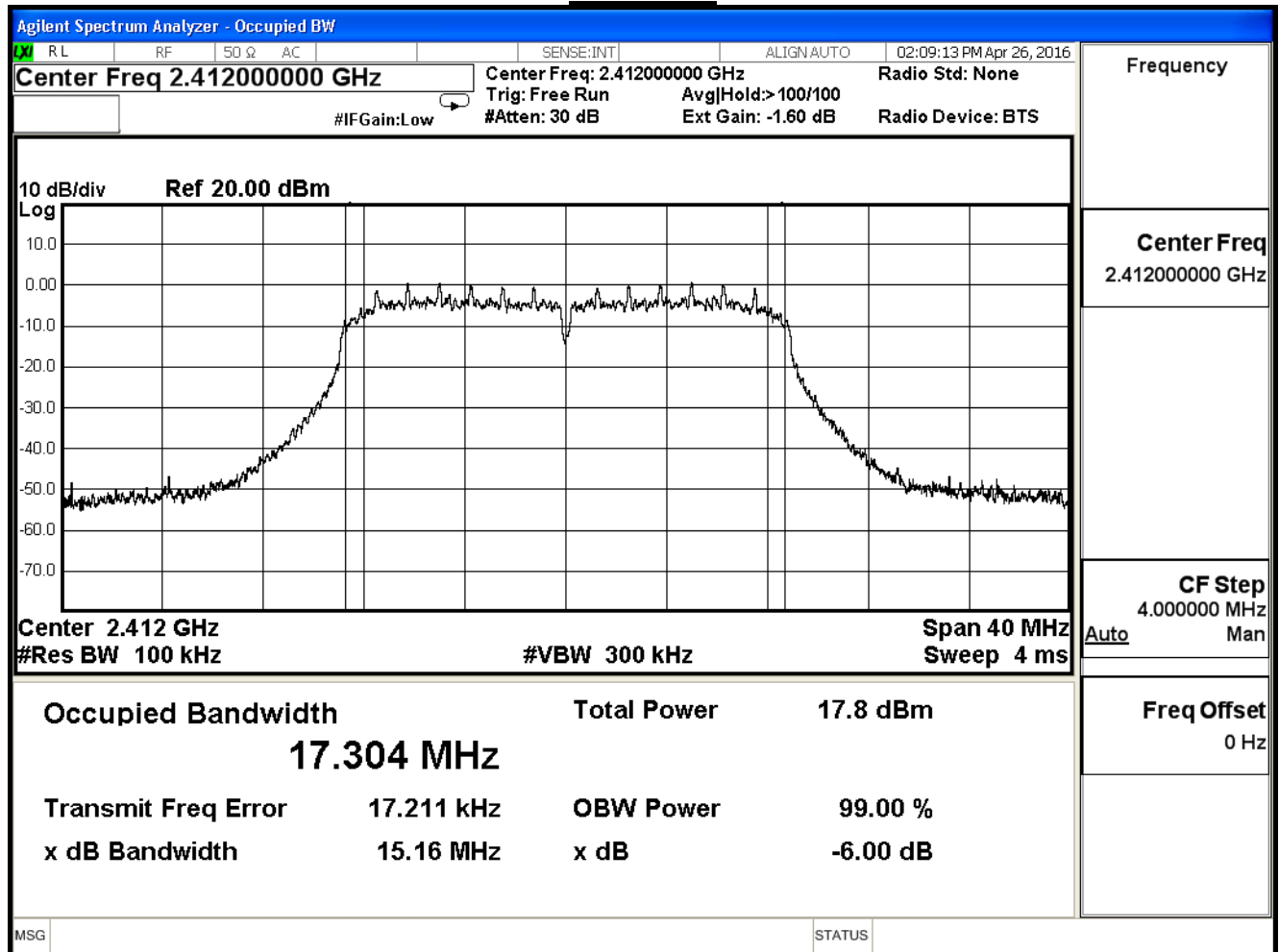
Channel 11



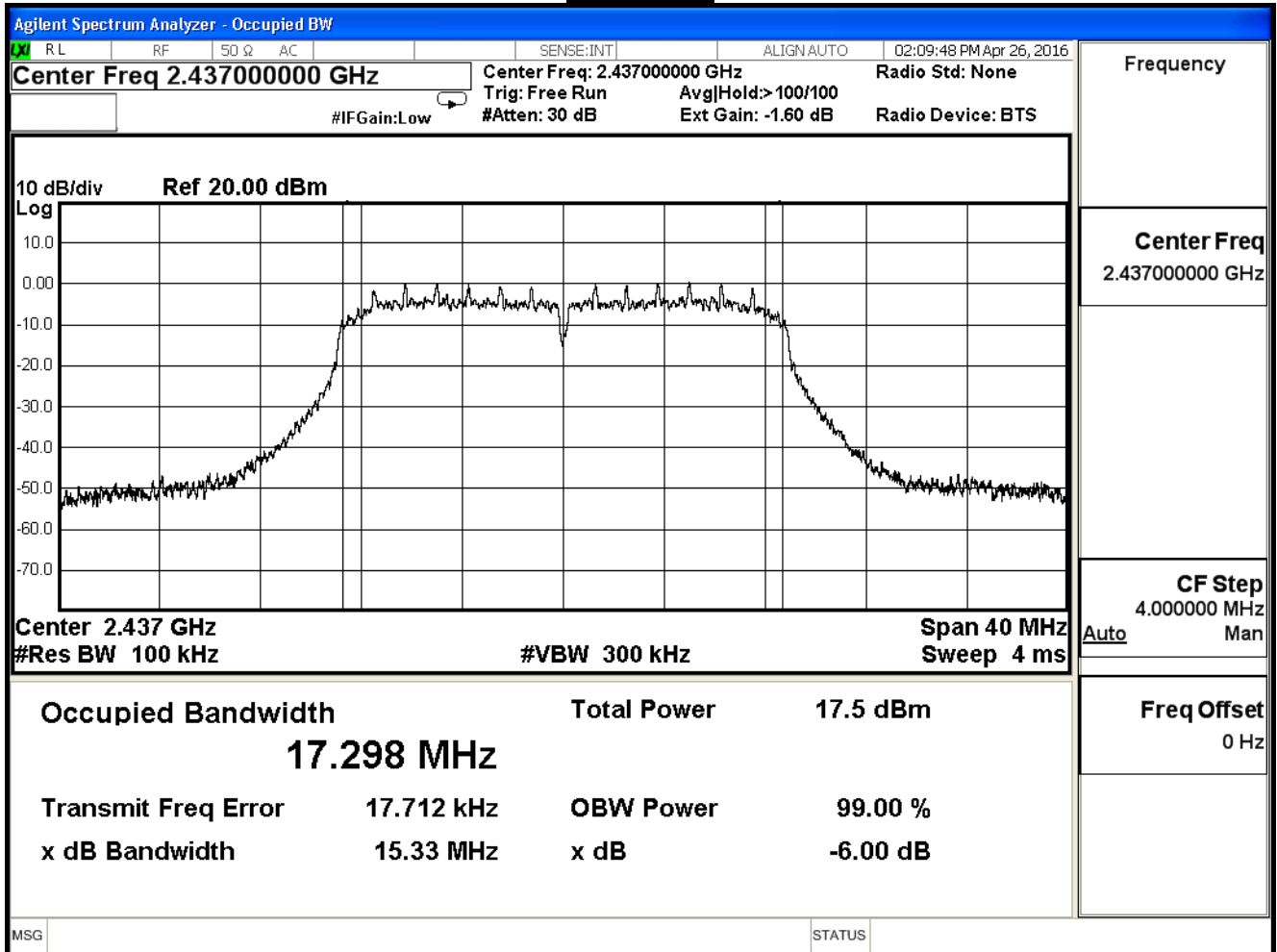
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_20M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.16	≥ 0.5	Pass
6	2437	15.33	≥ 0.5	Pass
11	2462	15.16	≥ 0.5	Pass

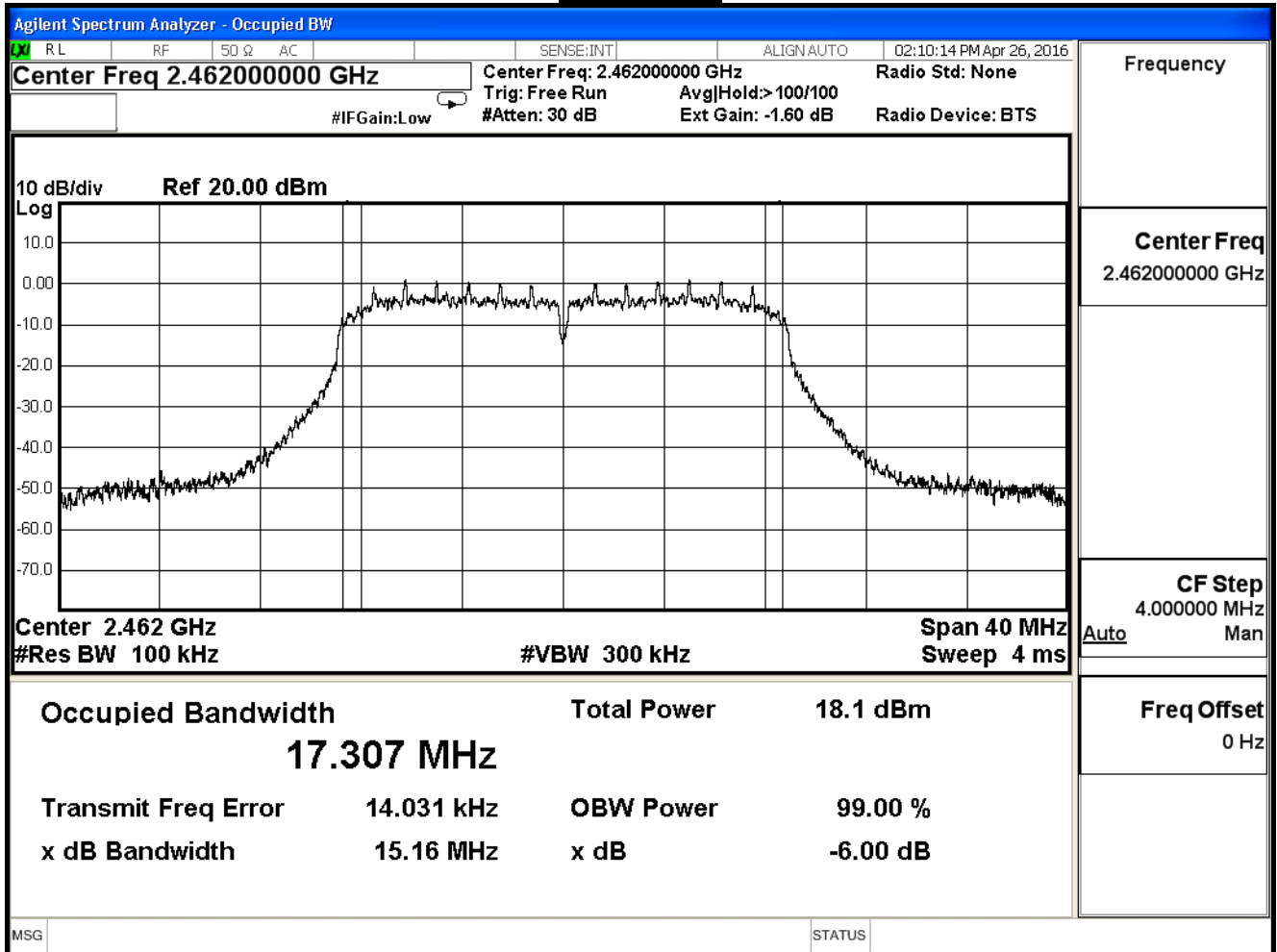
Channel 1



Channel 6



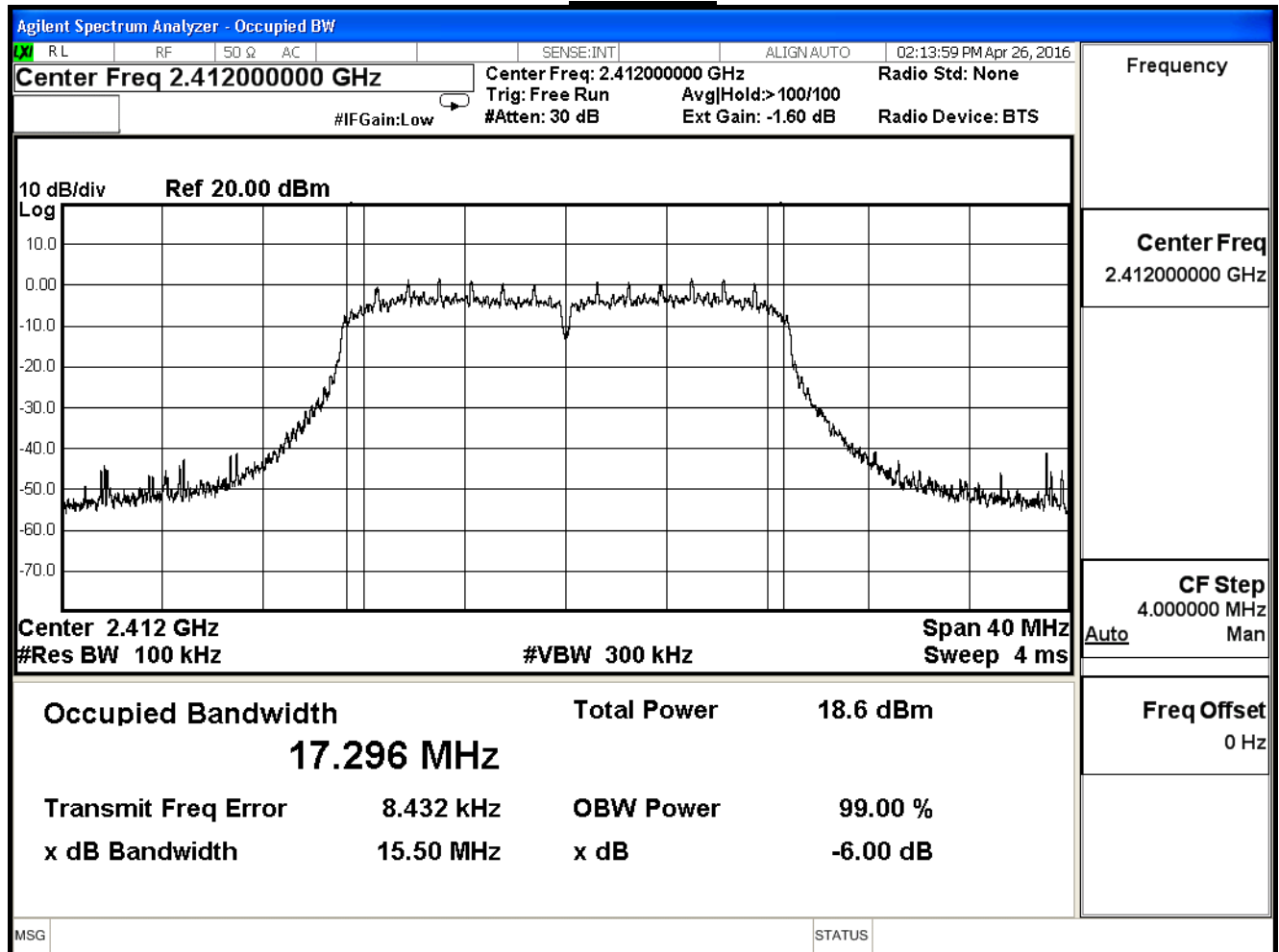
Channel 11



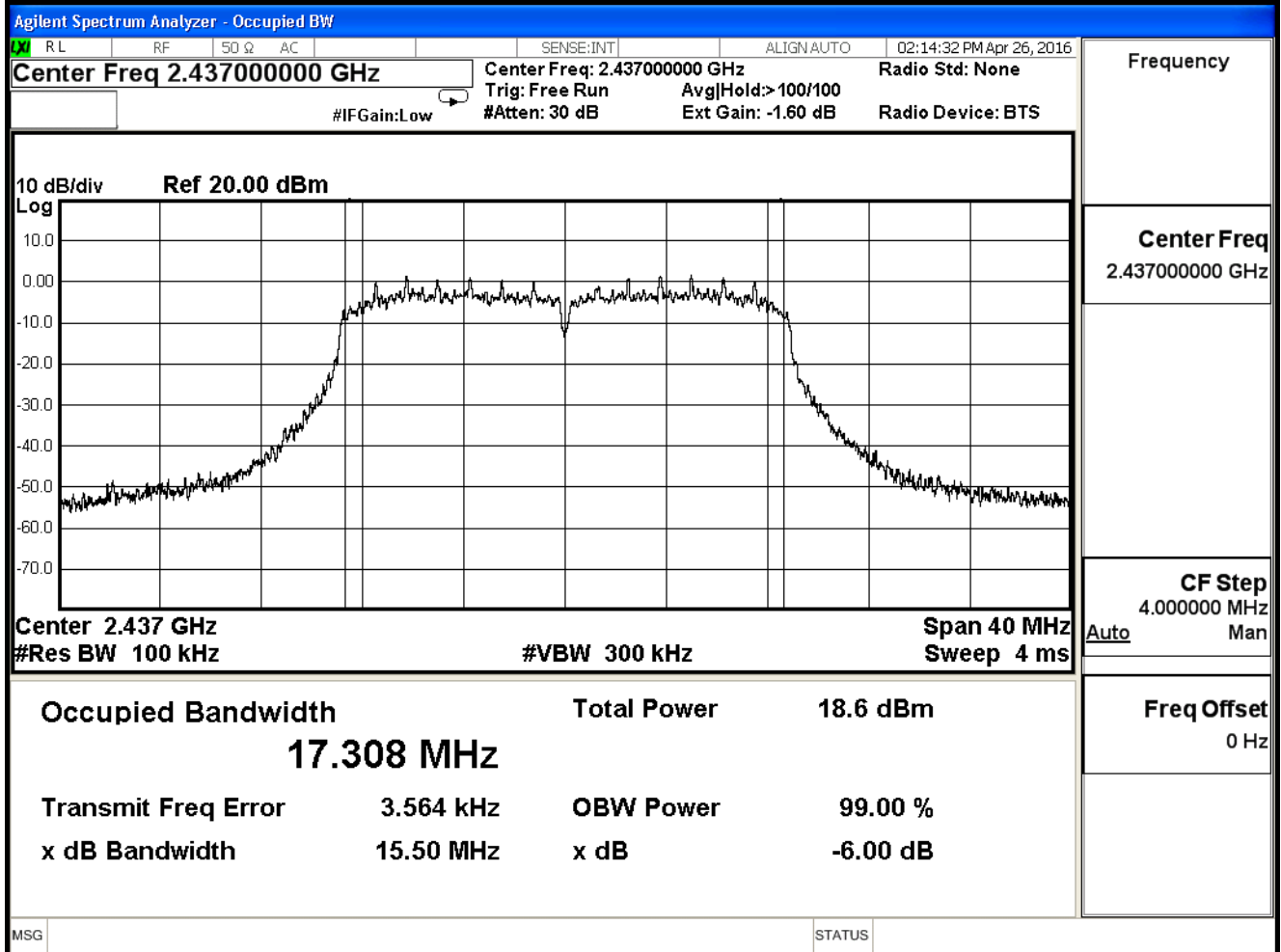
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_20M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.50	≥ 0.5	Pass
6	2437	15.50	≥ 0.5	Pass
11	2462	15.47	≥ 0.5	Pass

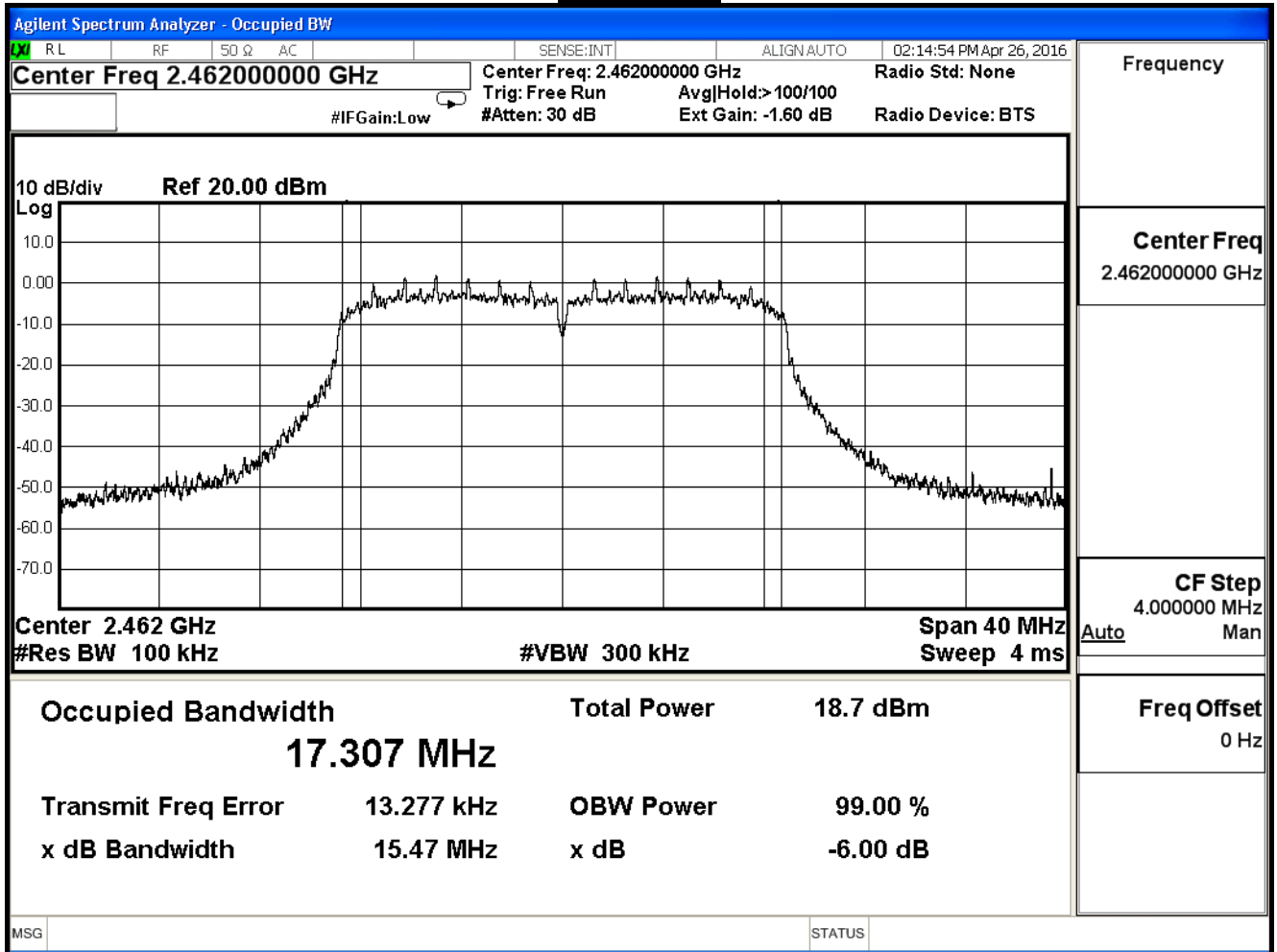
Channel 1



Channel 6



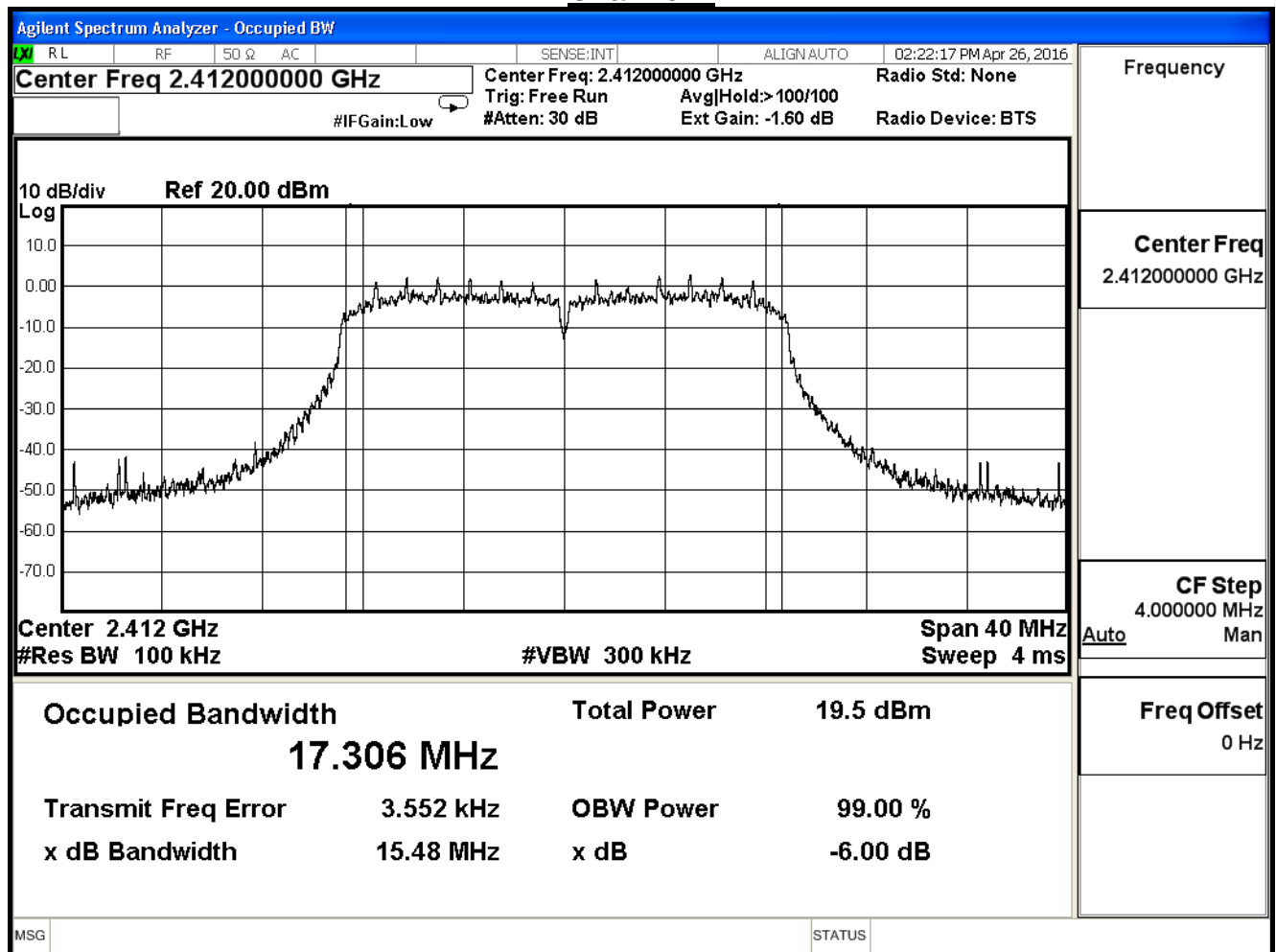
Channel 11



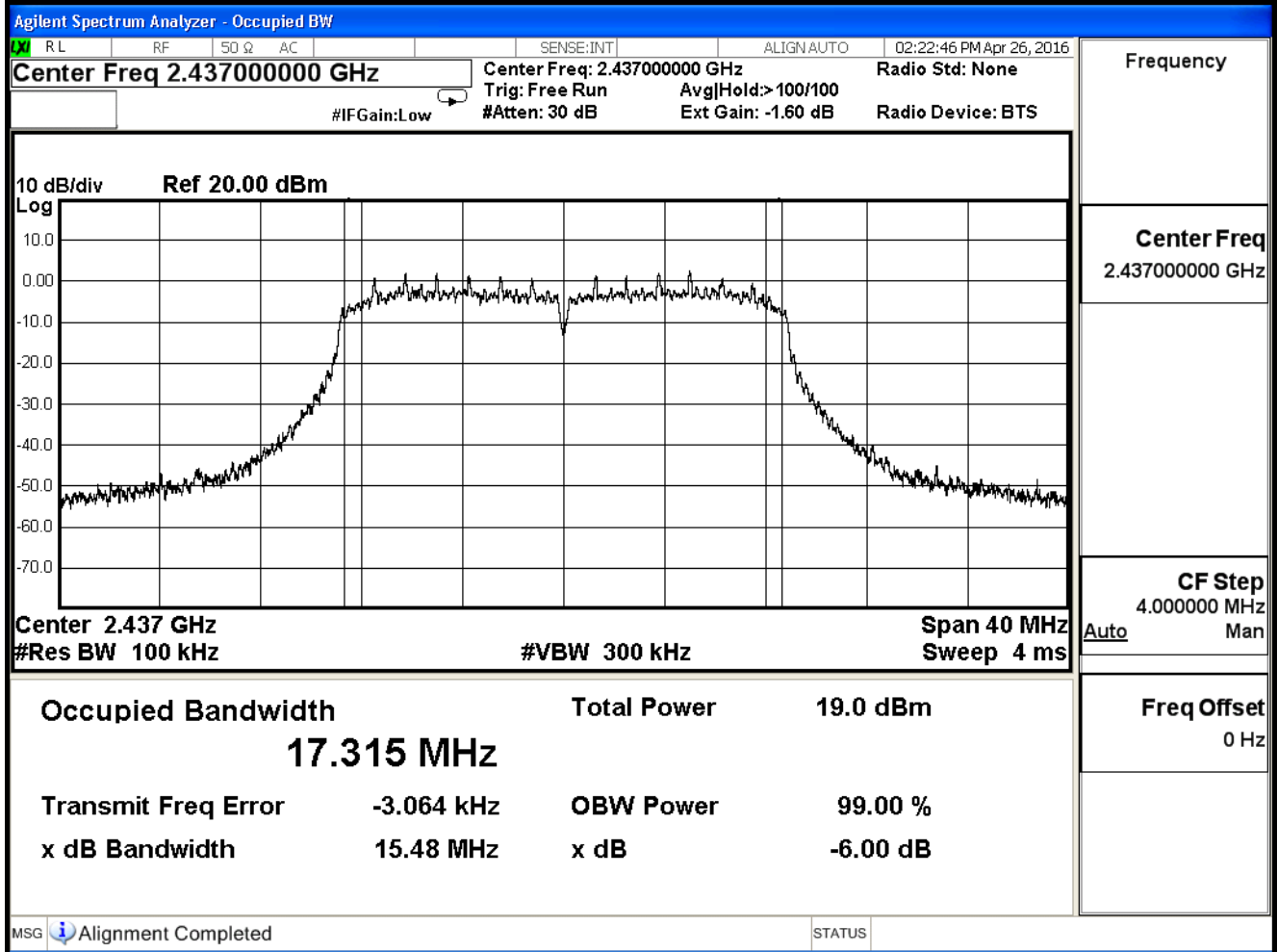
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_20M (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.48	≥ 0.5	Pass
6	2437	15.48	≥ 0.5	Pass
11	2462	15.47	≥ 0.5	Pass

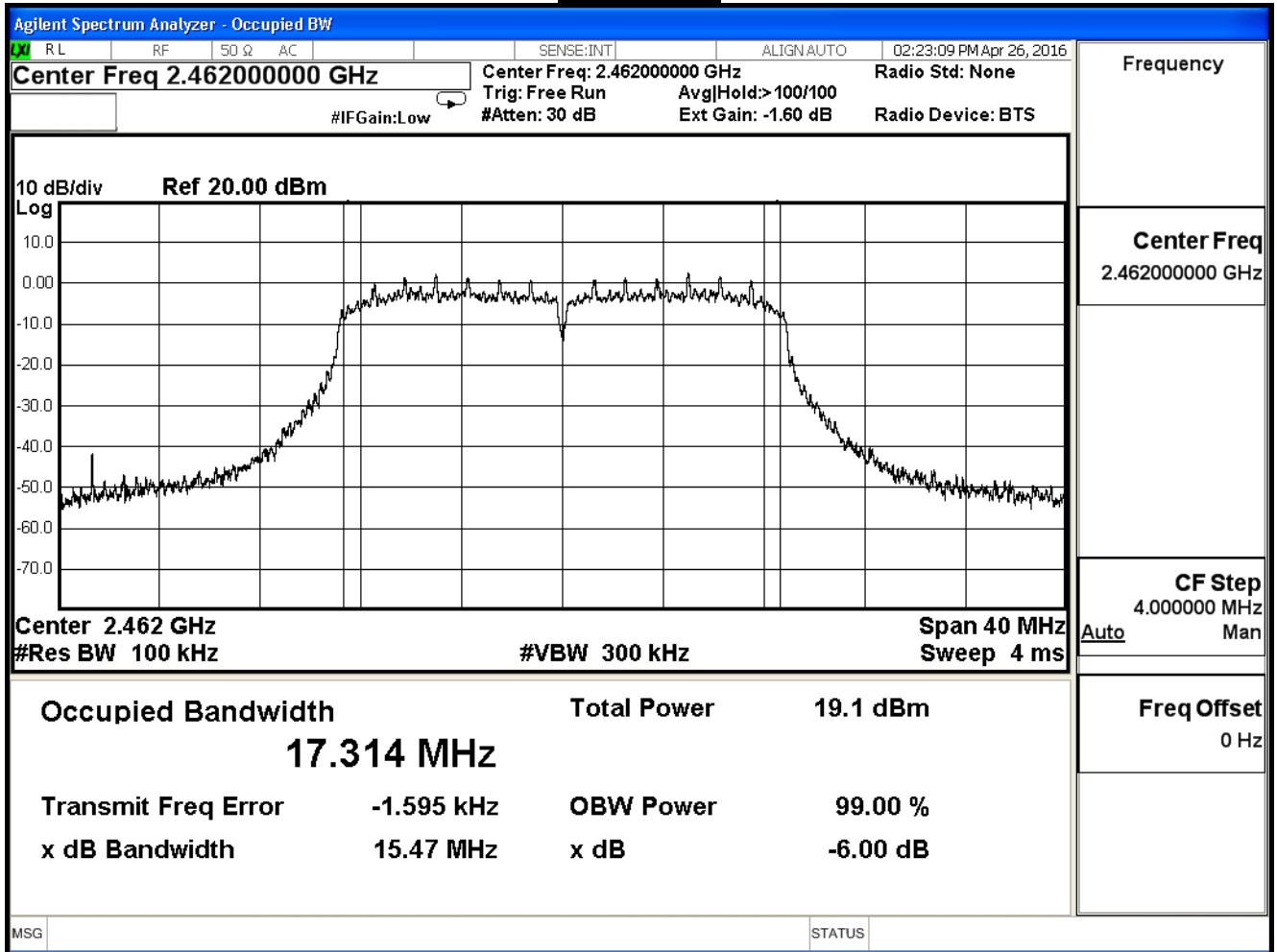
Channel 1



Channel 6



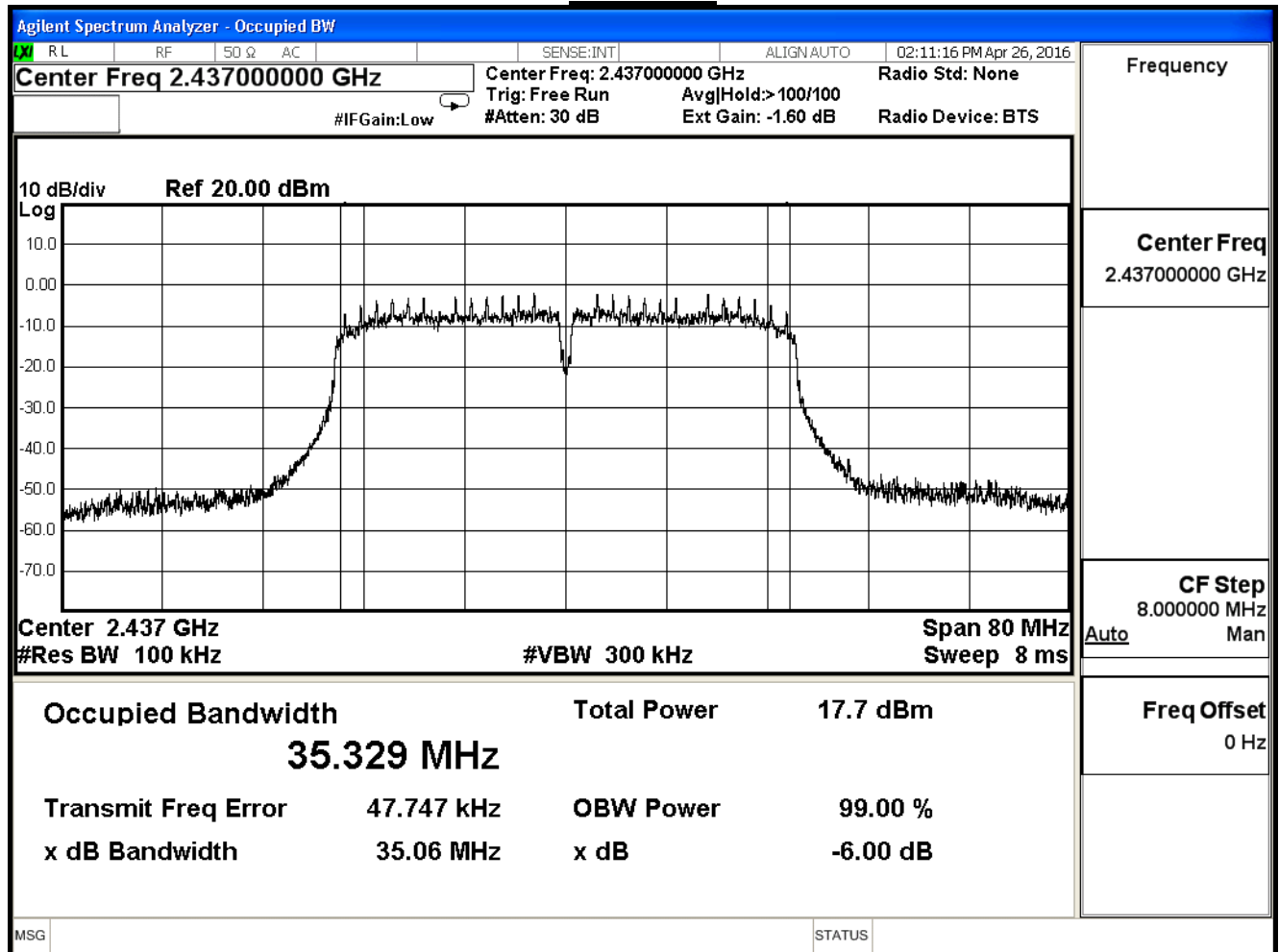
Channel 11



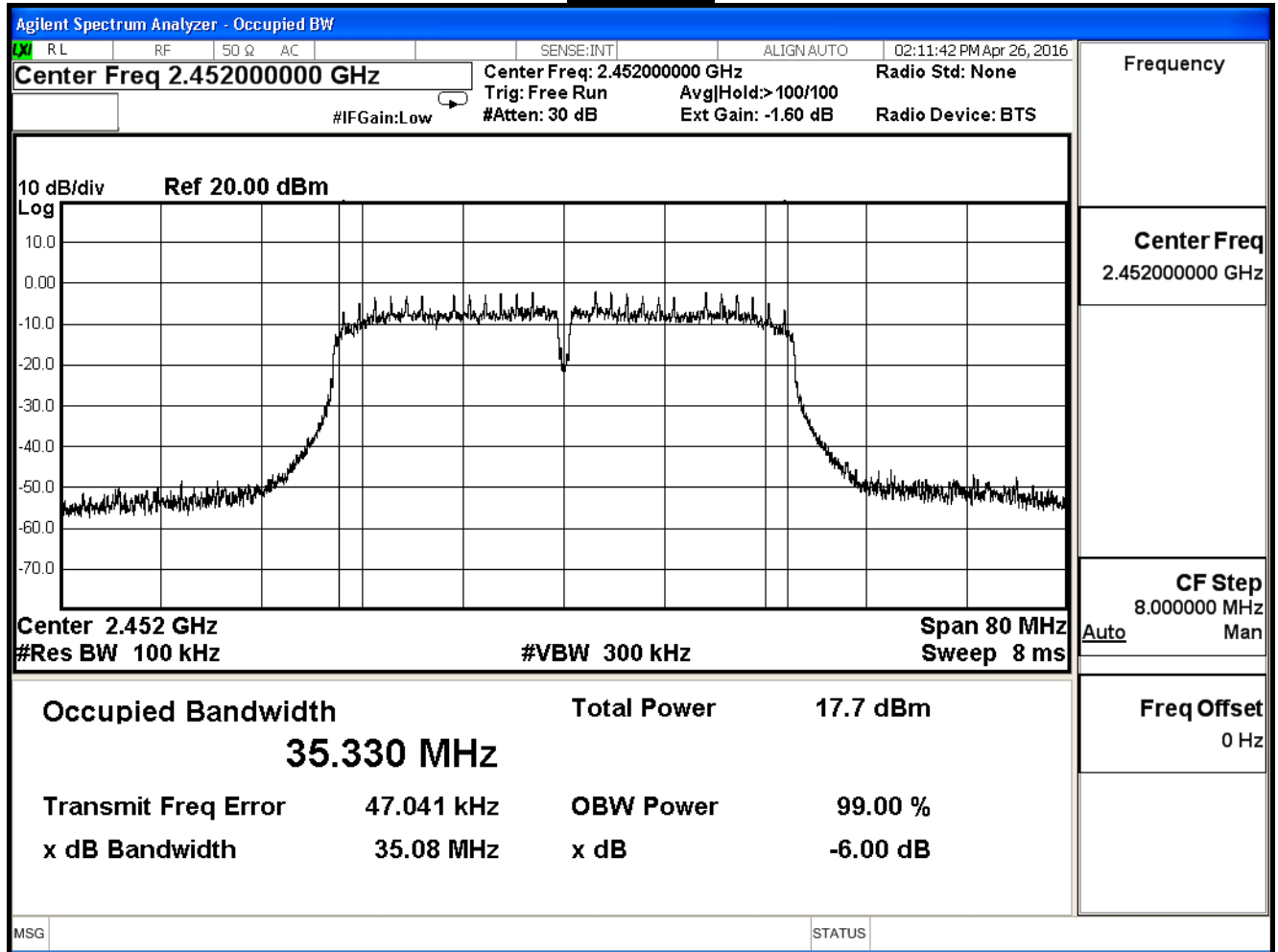
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_40M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.06	≥ 0.5	Pass
6	2437	35.08	≥ 0.5	Pass
9	2452	35.08	≥ 0.5	Pass

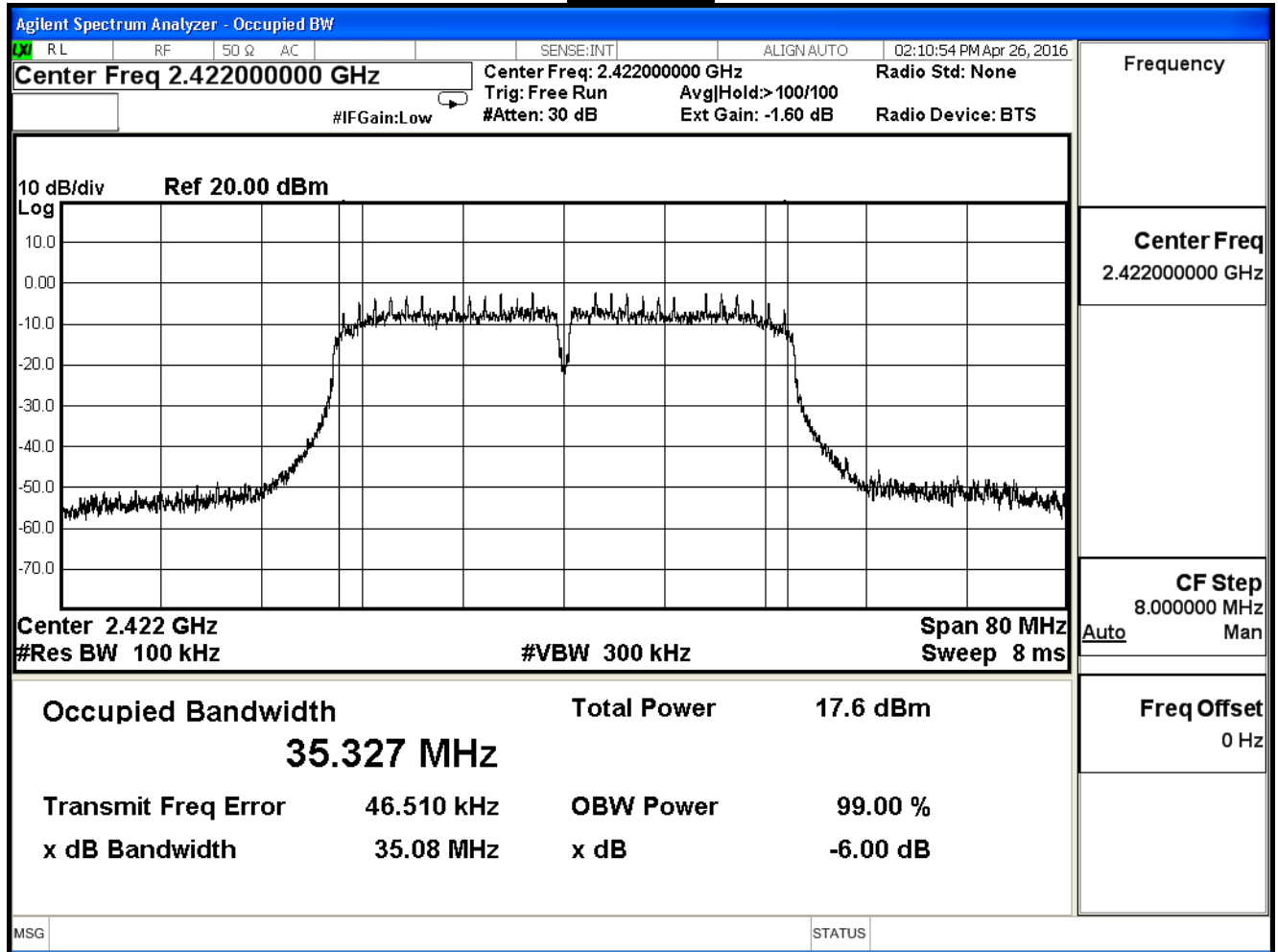
Channel 3



Channel 6



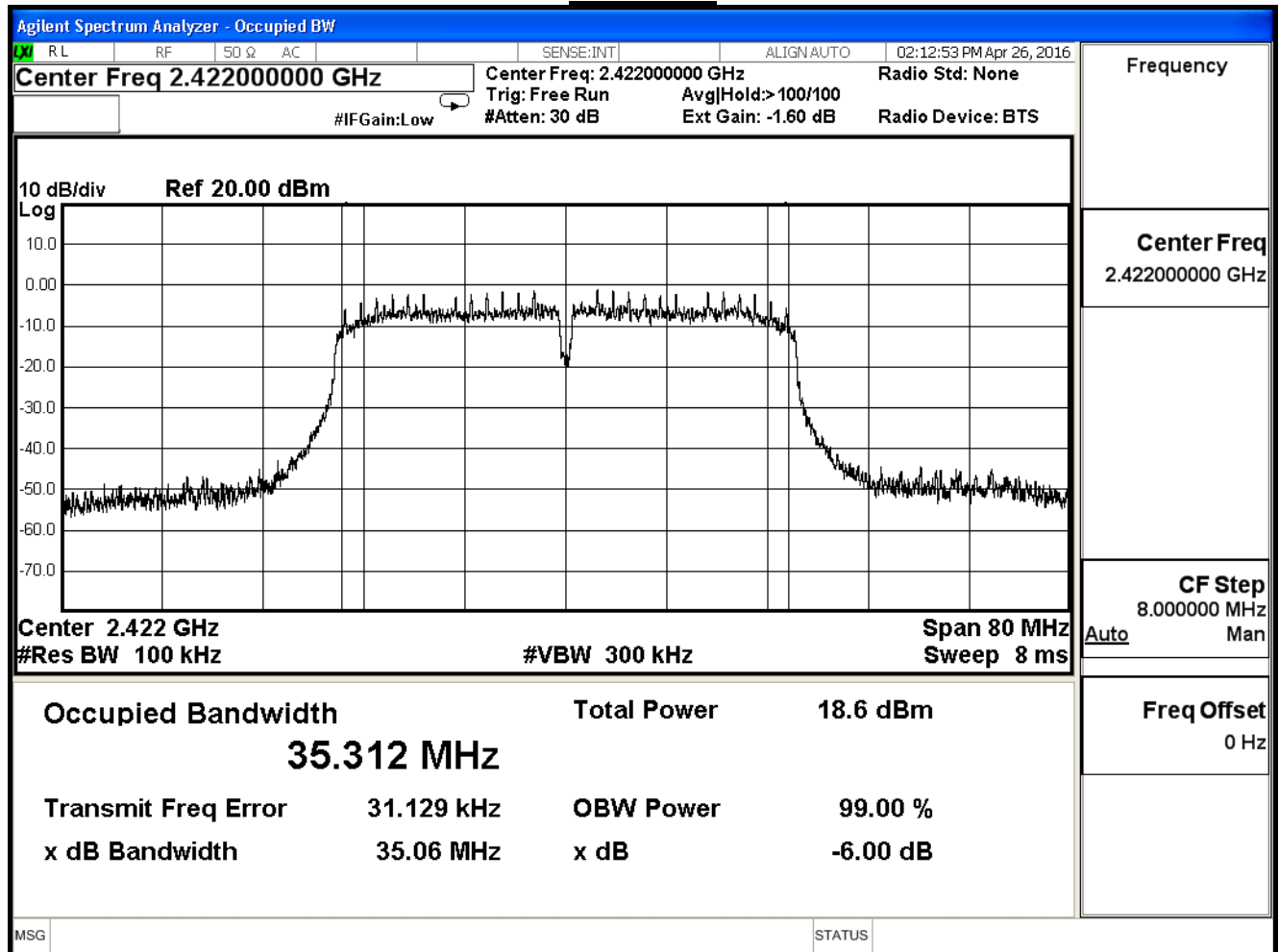
Channel 9



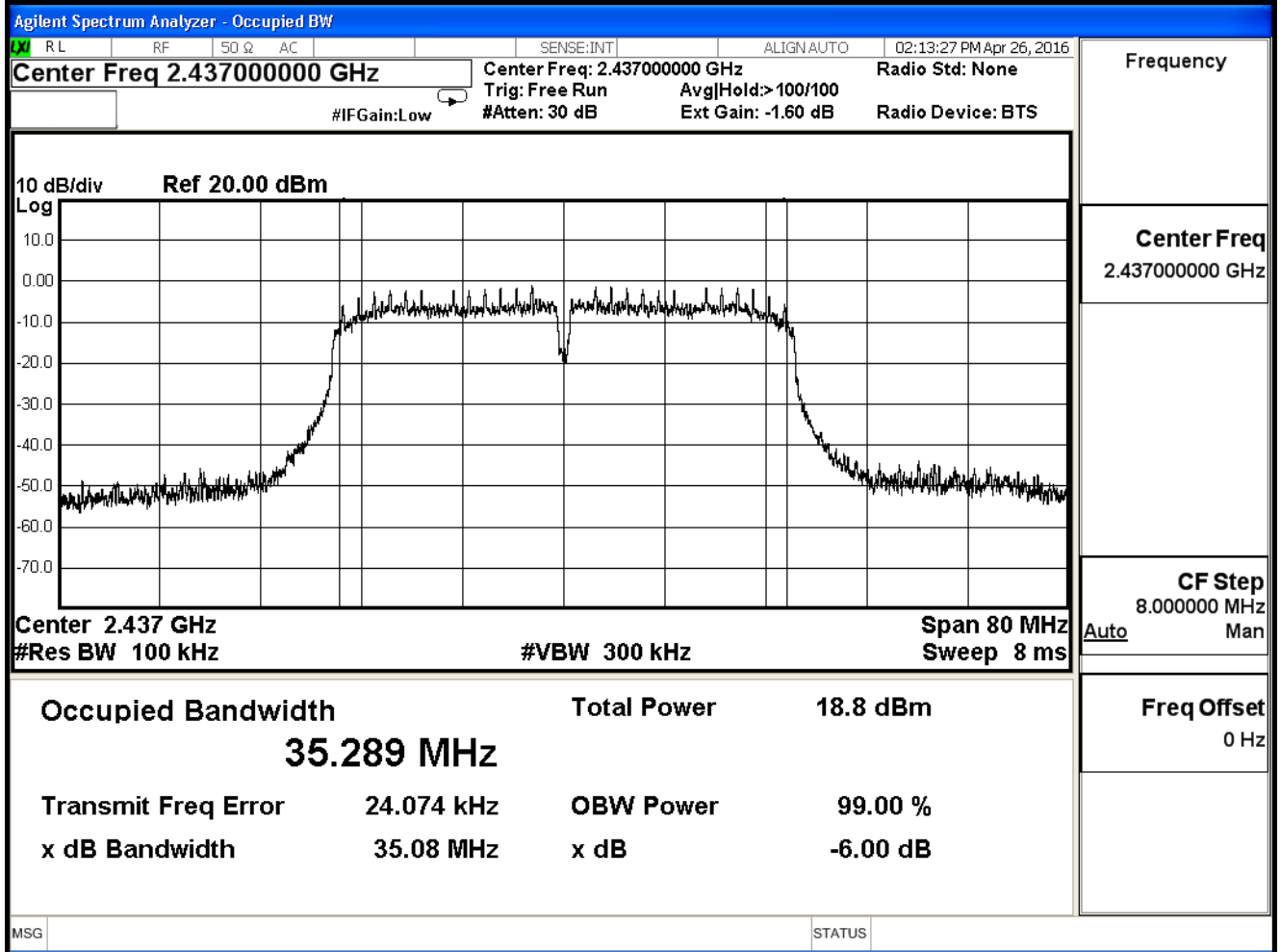
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_40M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.06	≥ 0.5	Pass
6	2437	35.08	≥ 0.5	Pass
9	2452	35.07	≥ 0.5	Pass

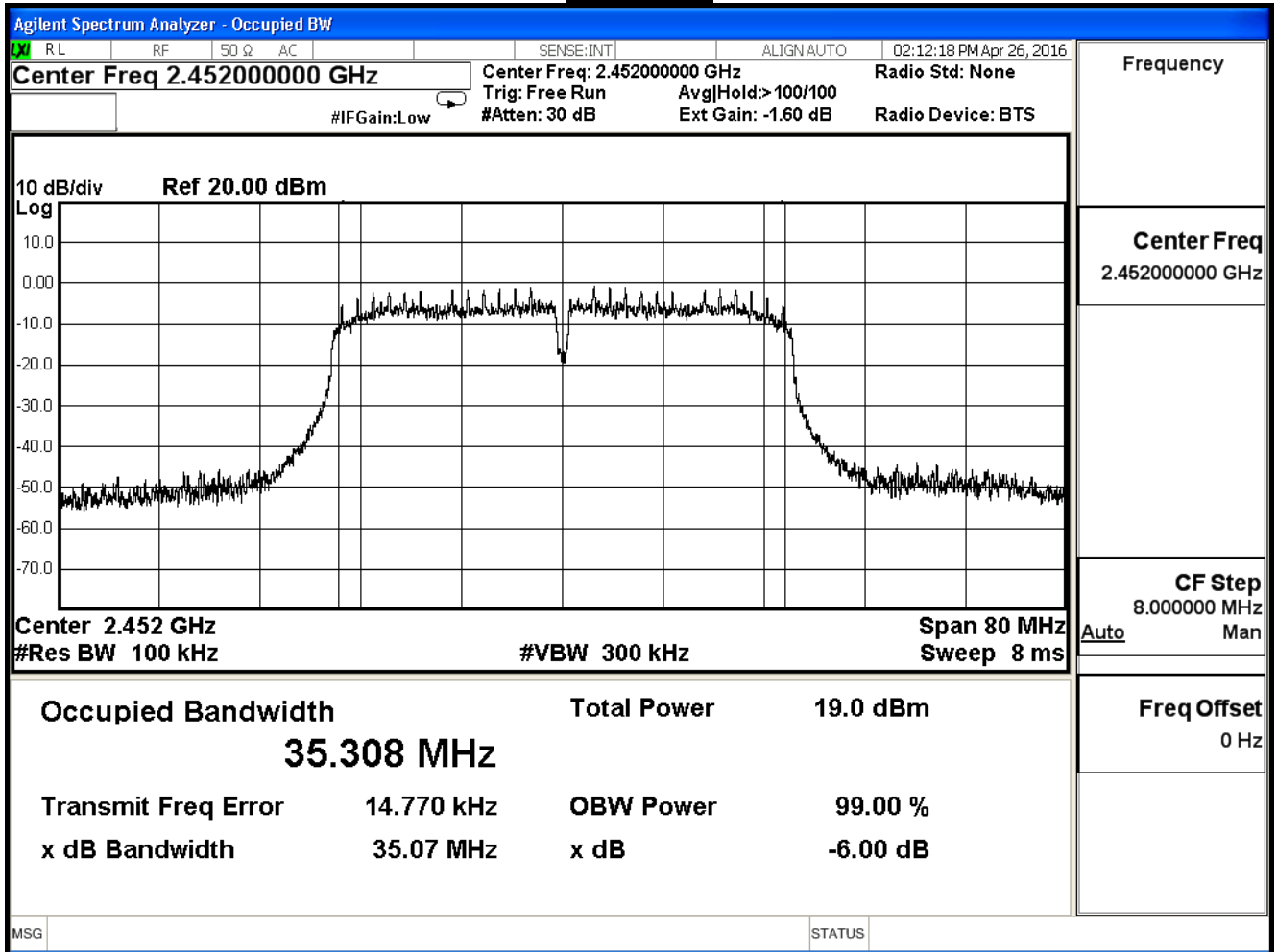
Channel 3



Channel 6



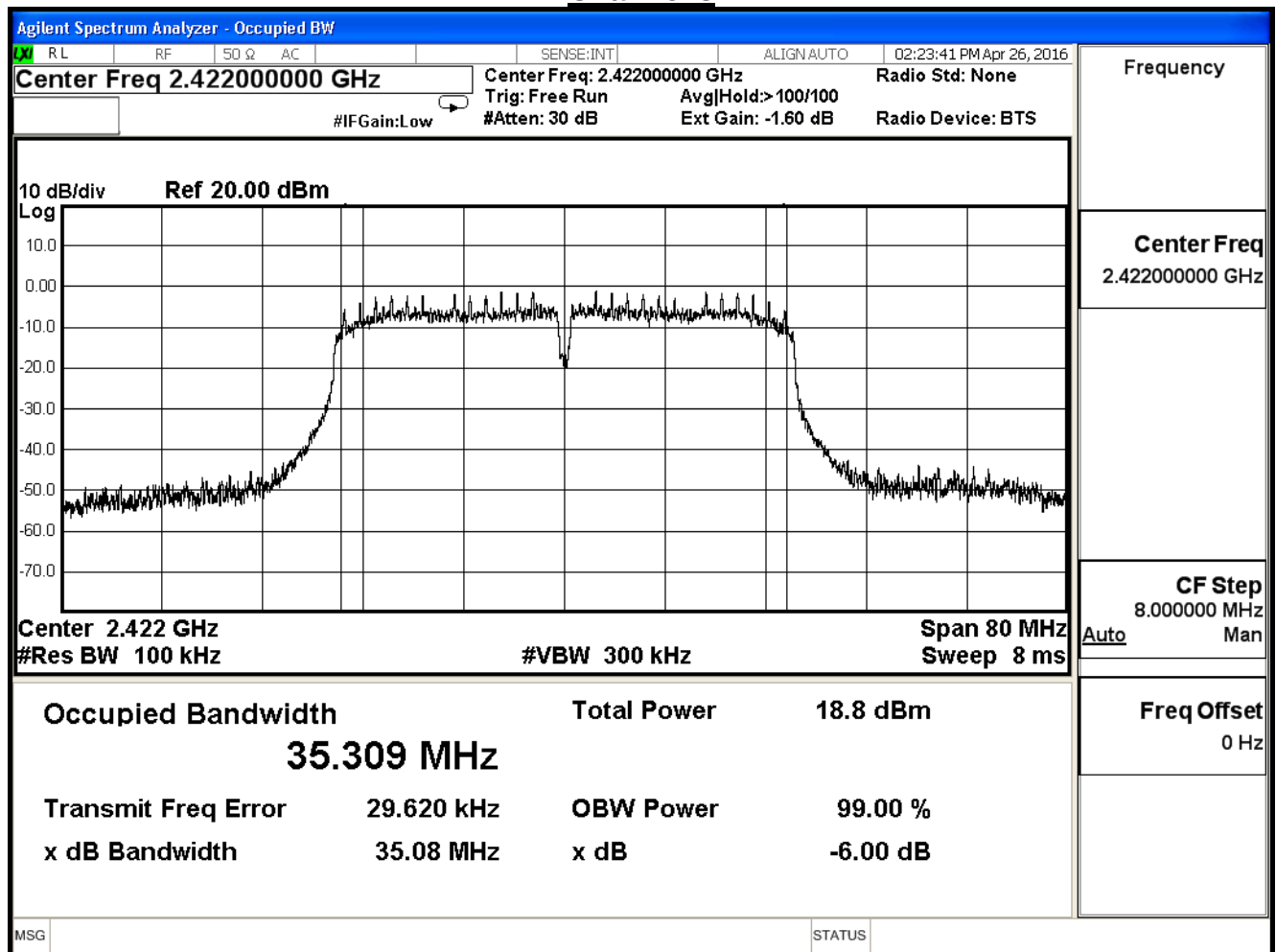
Channel 9



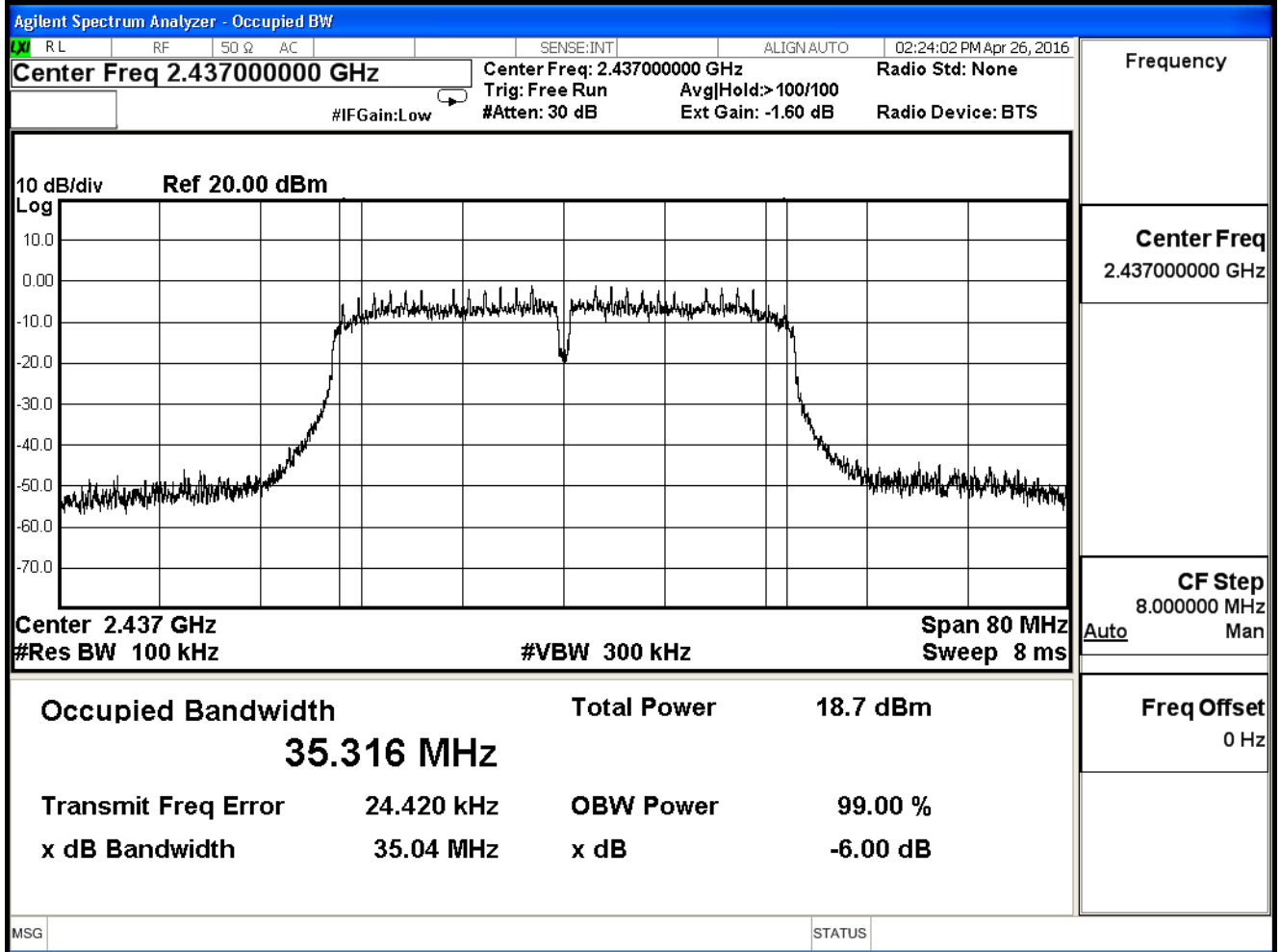
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11n_40M (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.08	≥ 0.5	Pass
6	2437	35.04	≥ 0.5	Pass
9	2452	35.07	≥ 0.5	Pass

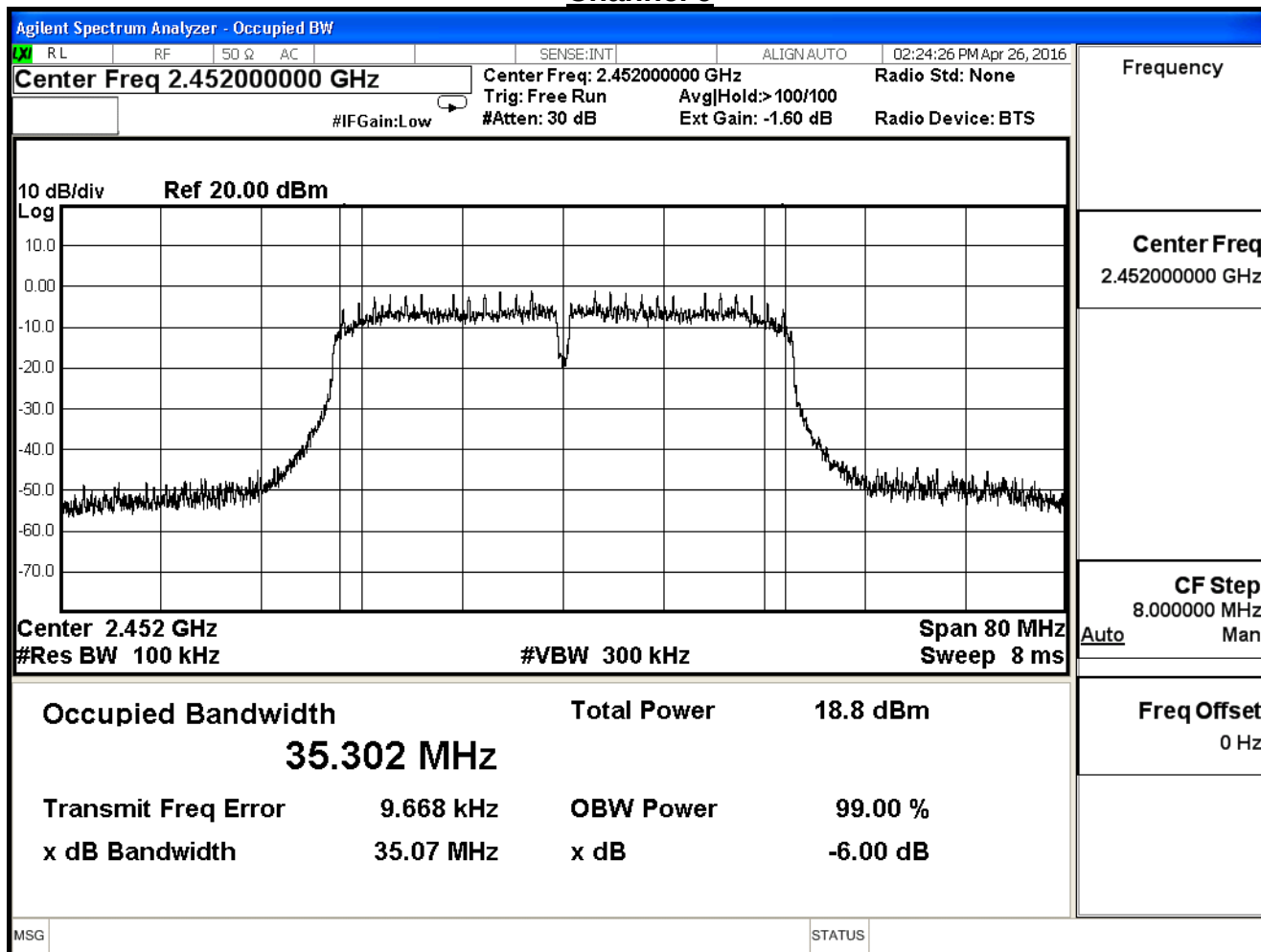
Channel 3



Channel 6



Channel 9



8. Occupied Bandwidth

8.1. Test Equipment

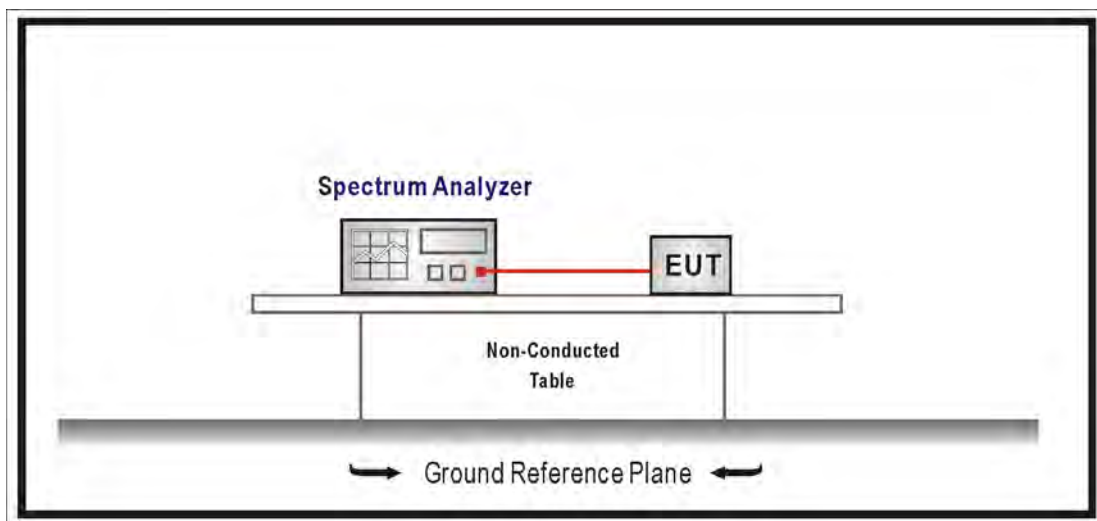
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/08/23

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

8.2. Test Setup



8.3. Test Procedures

The EUT was setup according to ANSI C63.10:2013; tested according to DTS test procedure of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the OBW, Set the VBW $\geq$ 3xRBW, Sweep Time=Auto.

8.4. Limits

NA

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

8.6. Uncertainty

The measurement uncertainty is defined as $\pm 150\text{Hz}$

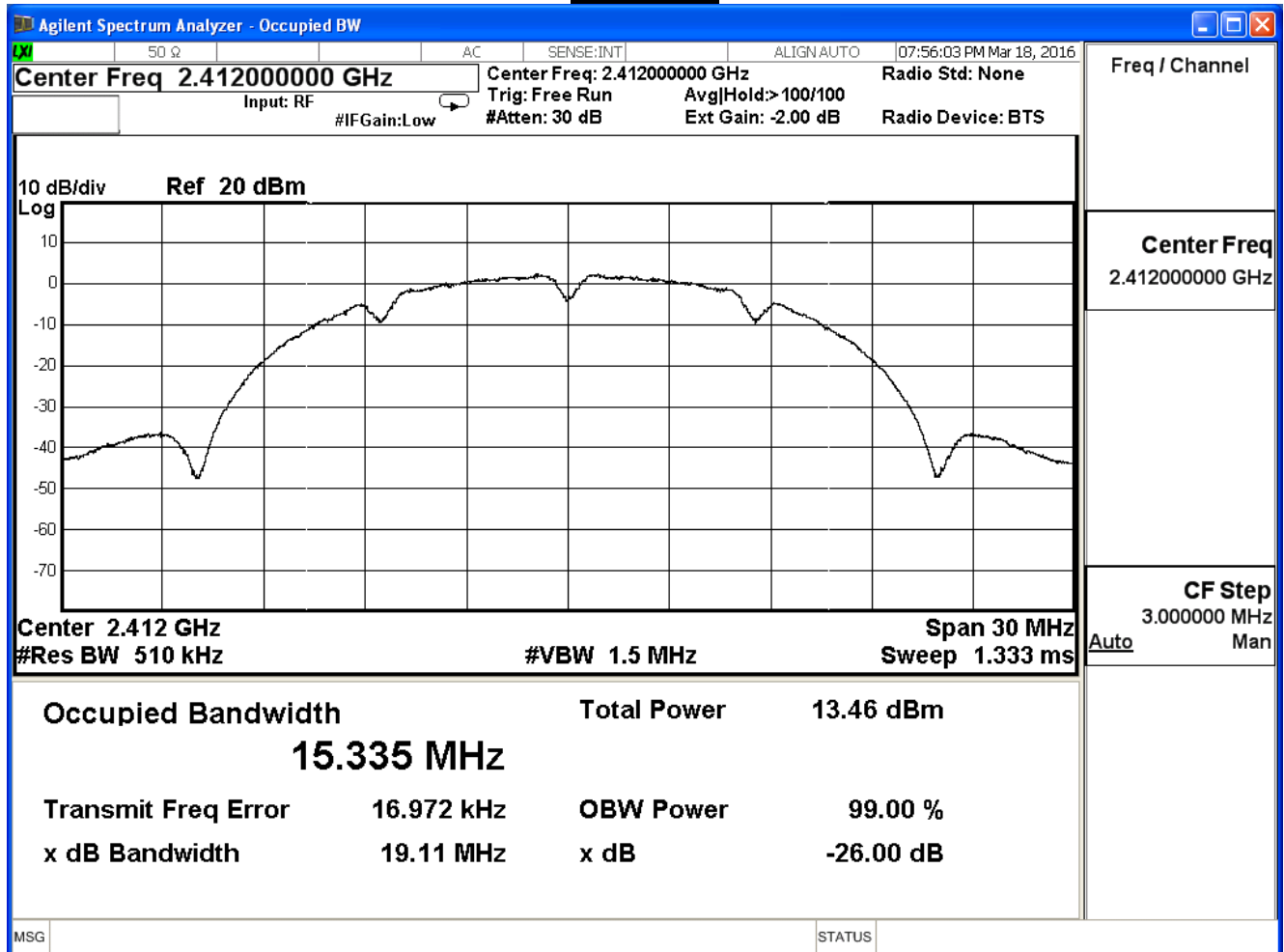
8.7. Test Result

Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

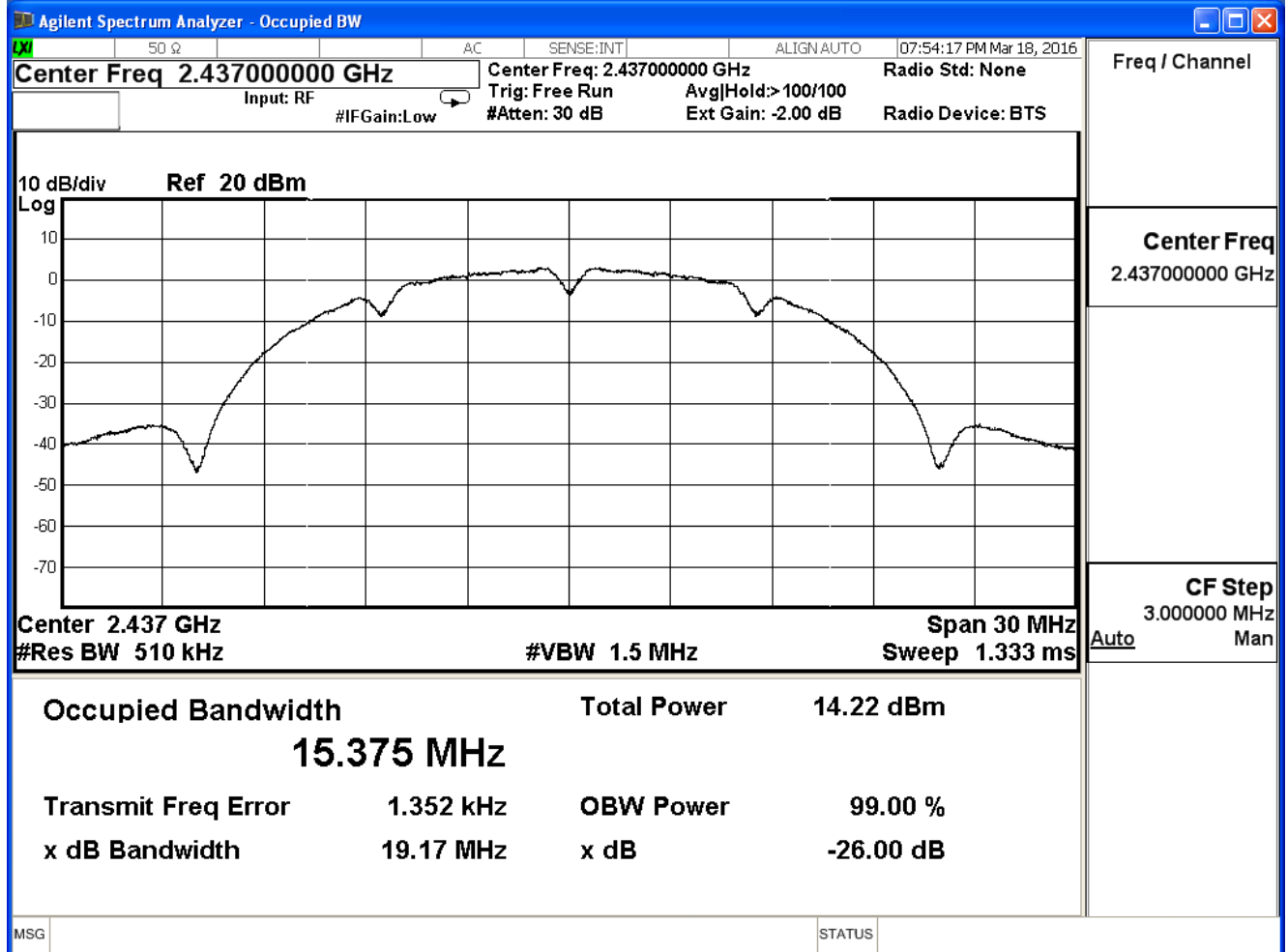
802.11 b (ANT 0)

Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	15.335	--	Pass
6	2437	15.375	--	Pass
11	2462	15.369	--	Pass

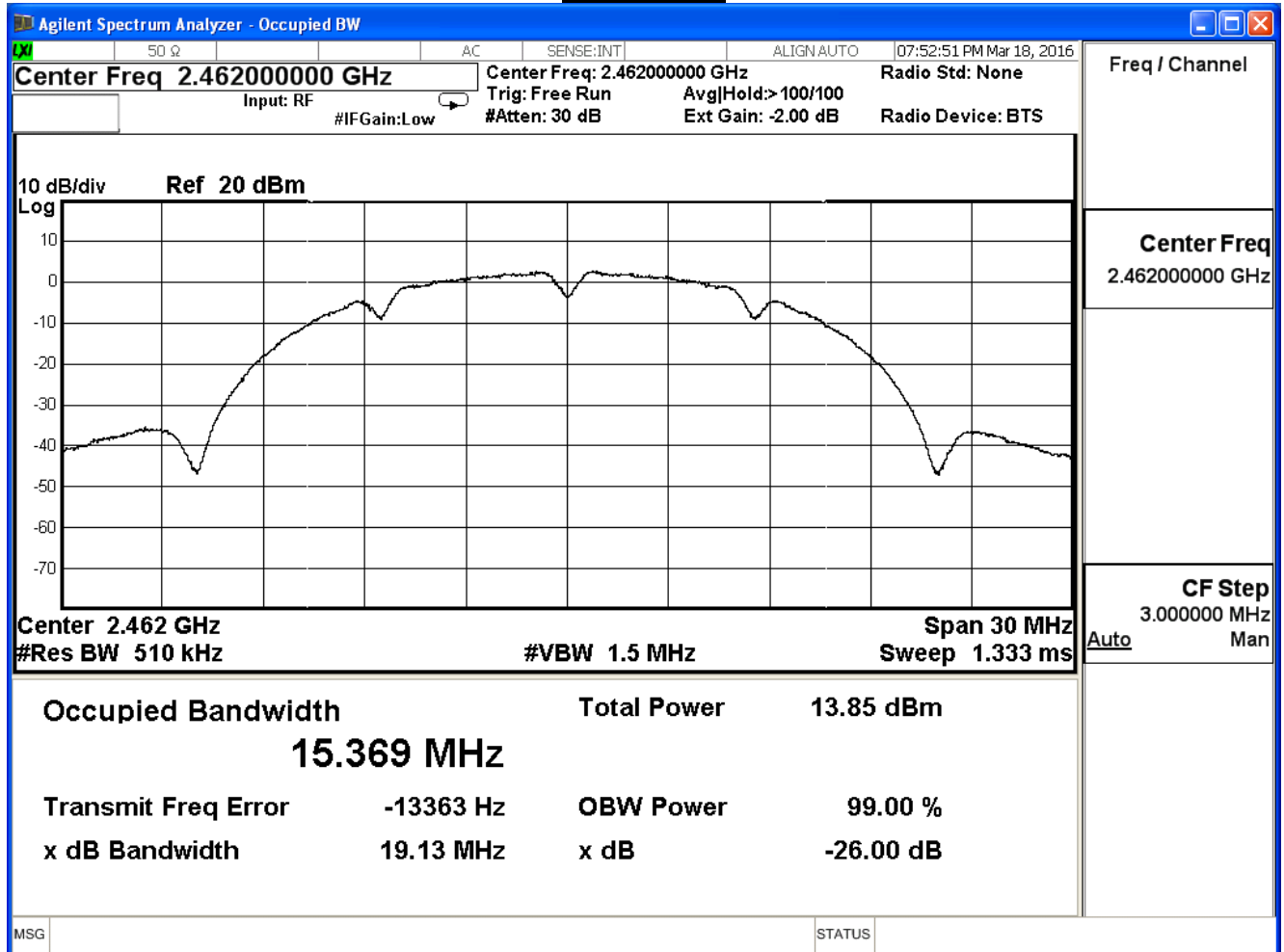
Channel 1



Channel 6



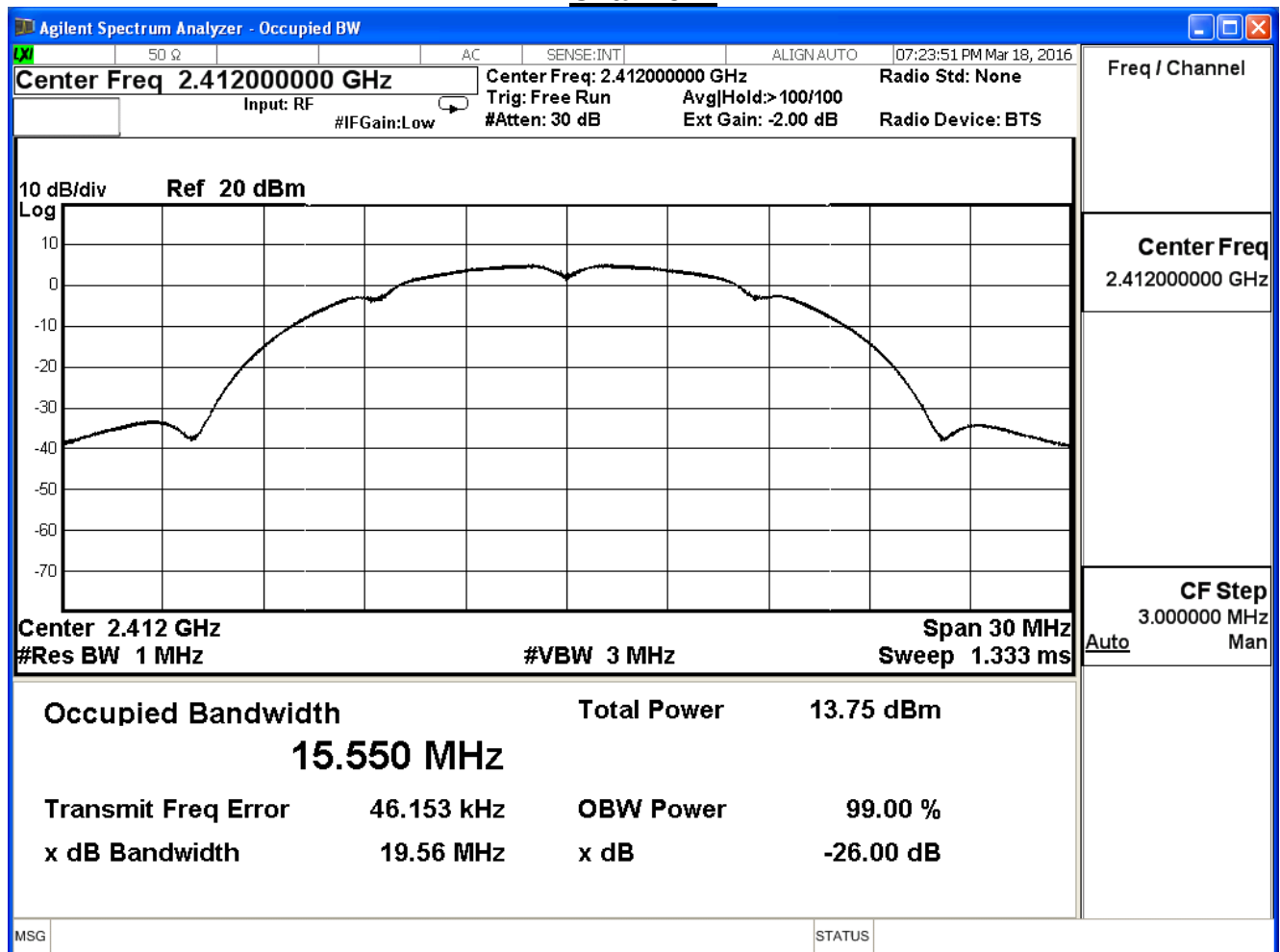
Channel 11



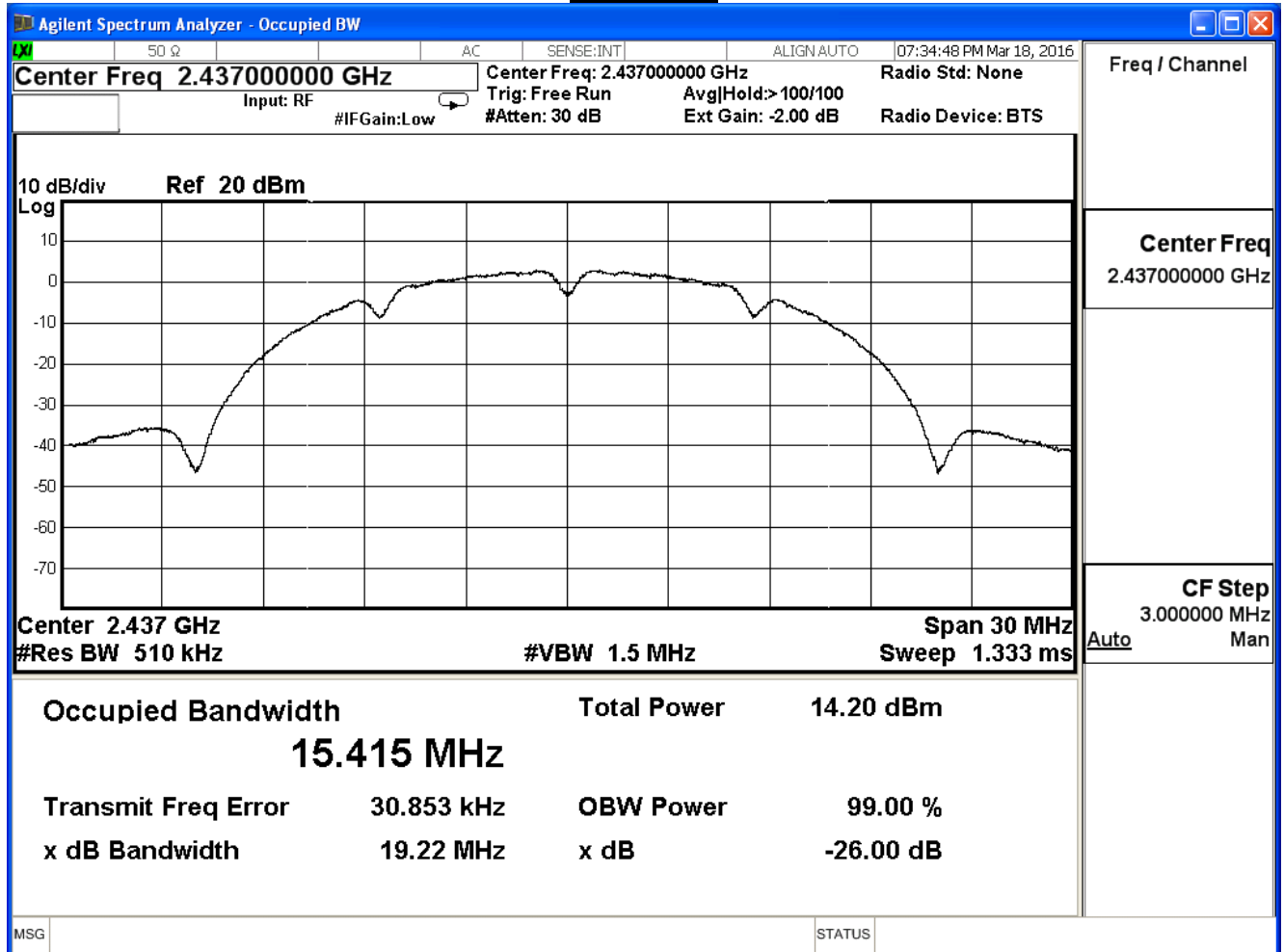
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	15.550	--	Pass
6	2437	15.415	--	Pass
11	2462	15.397	--	Pass

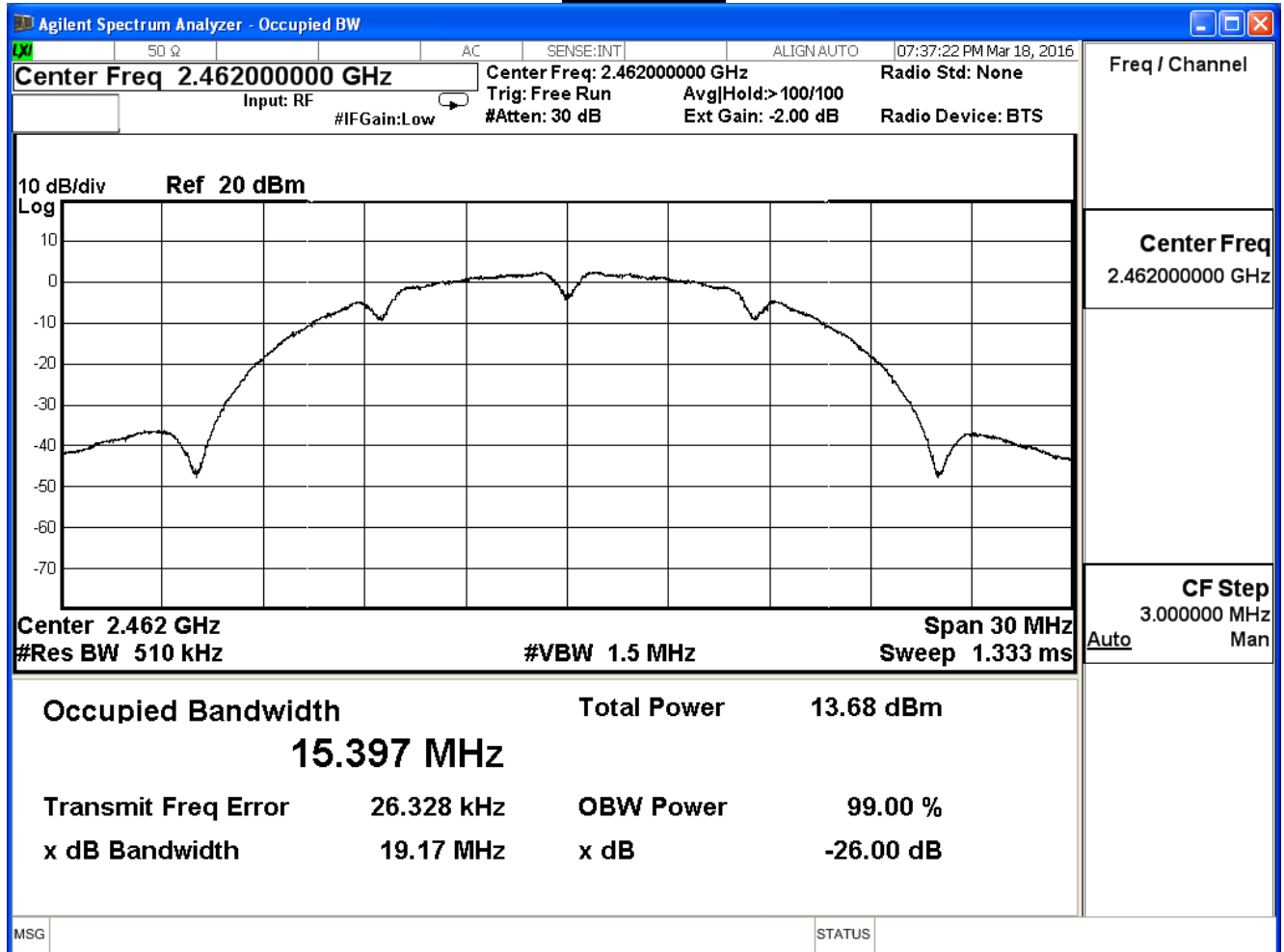
Channel 1



Channel 6



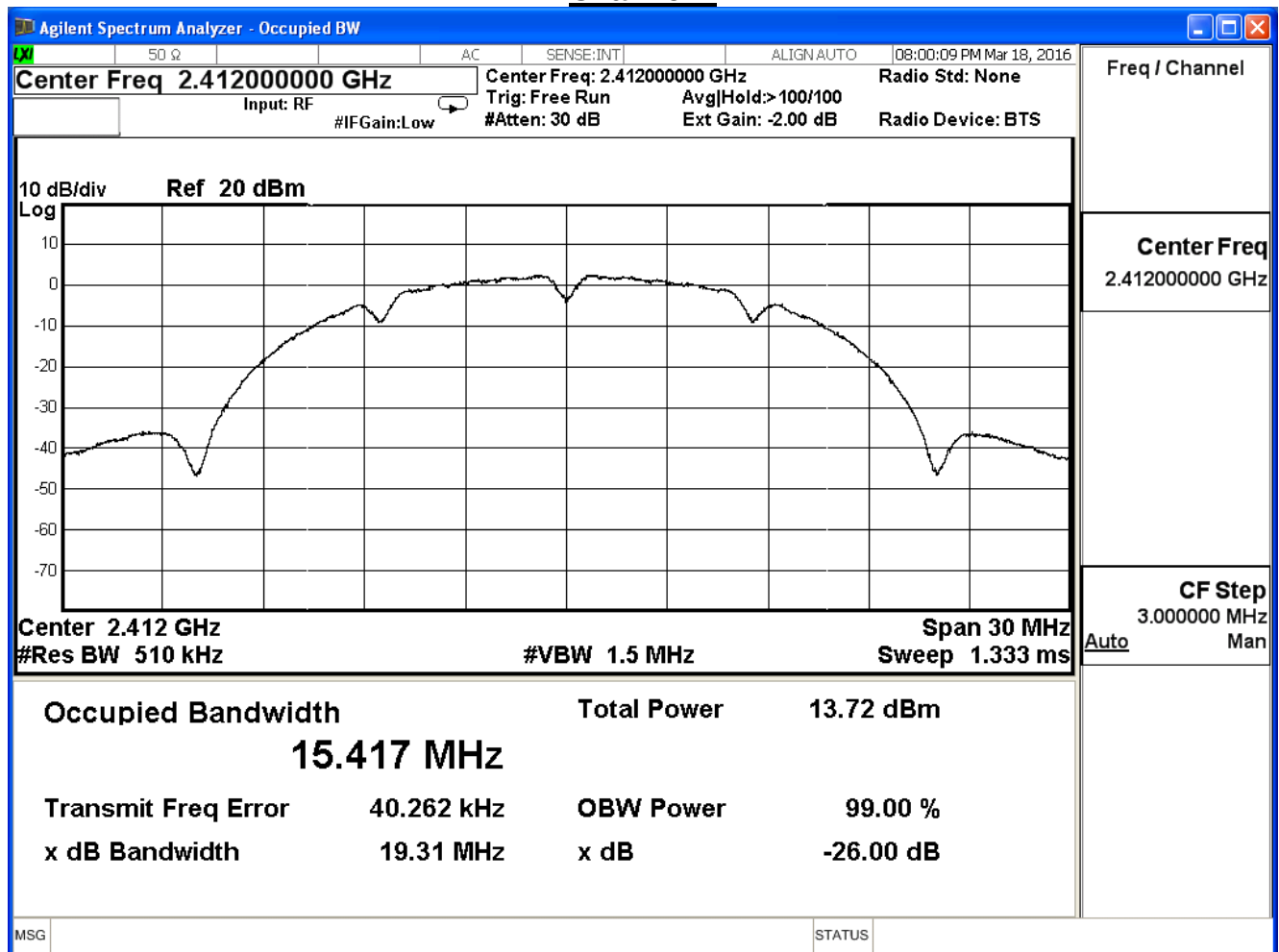
Channel 11



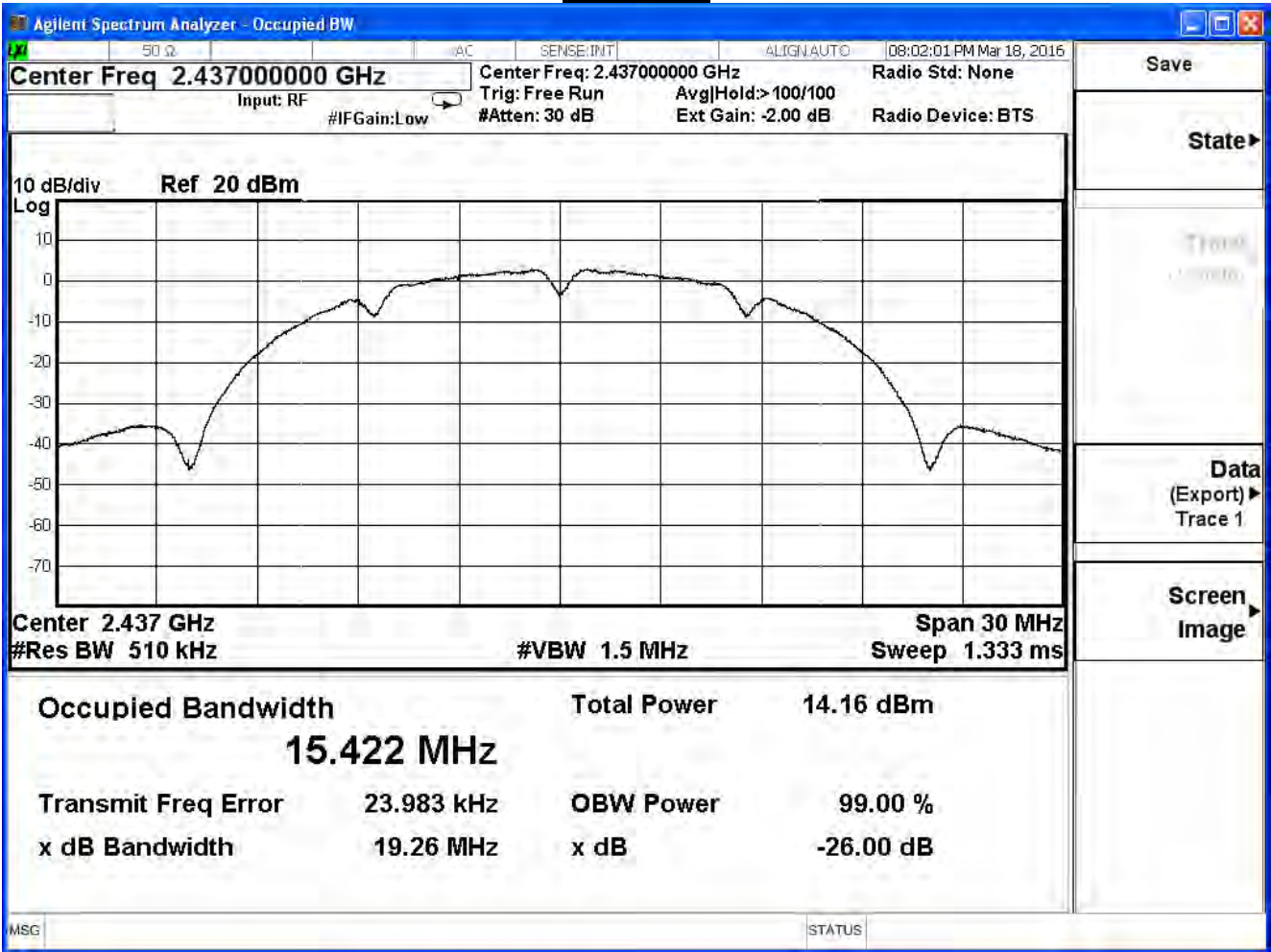
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	15.417	--	Pass
6	2437	15.422	--	Pass
11	2462	15.408	--	Pass

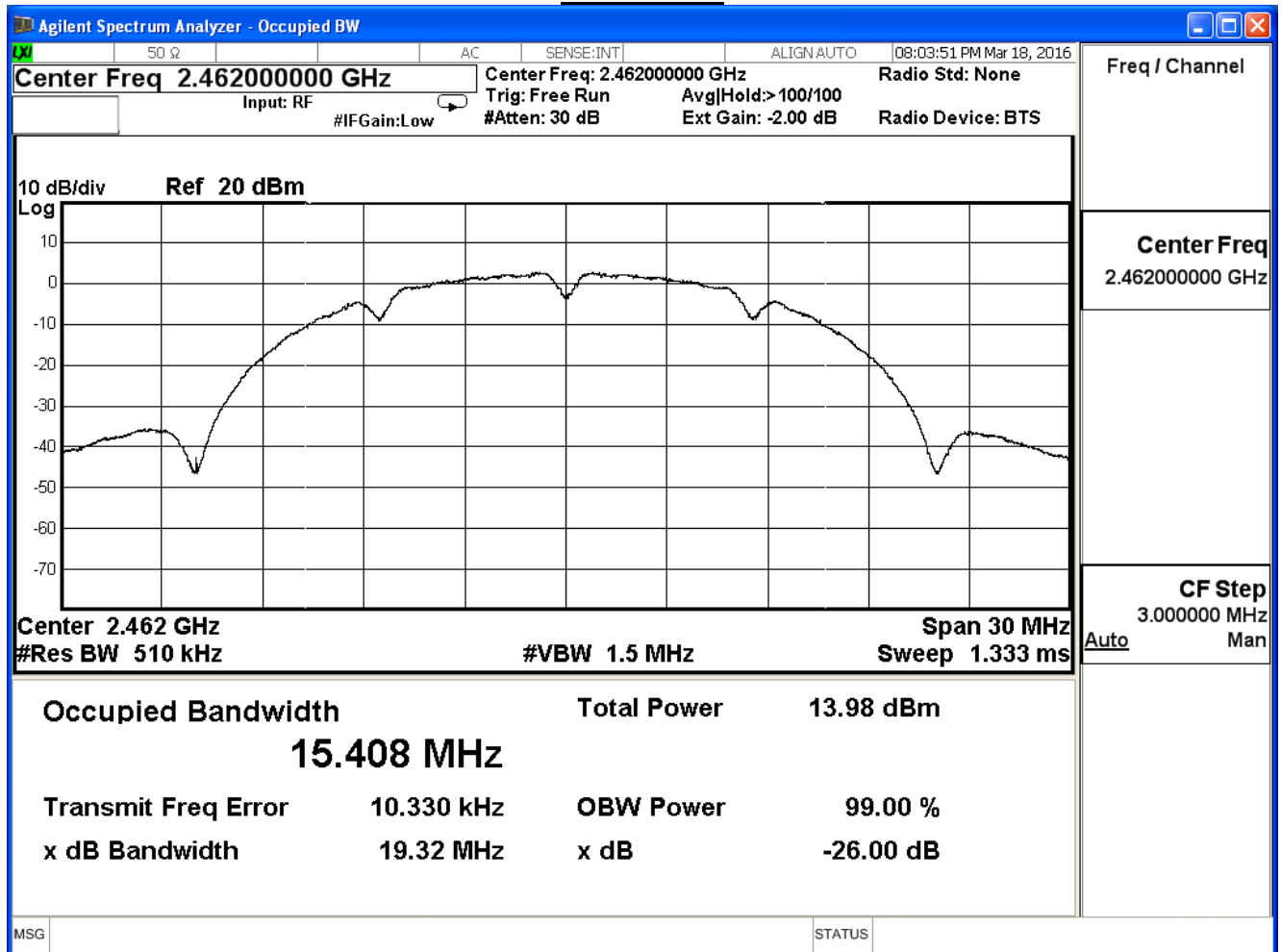
Channel 1



Channel 6



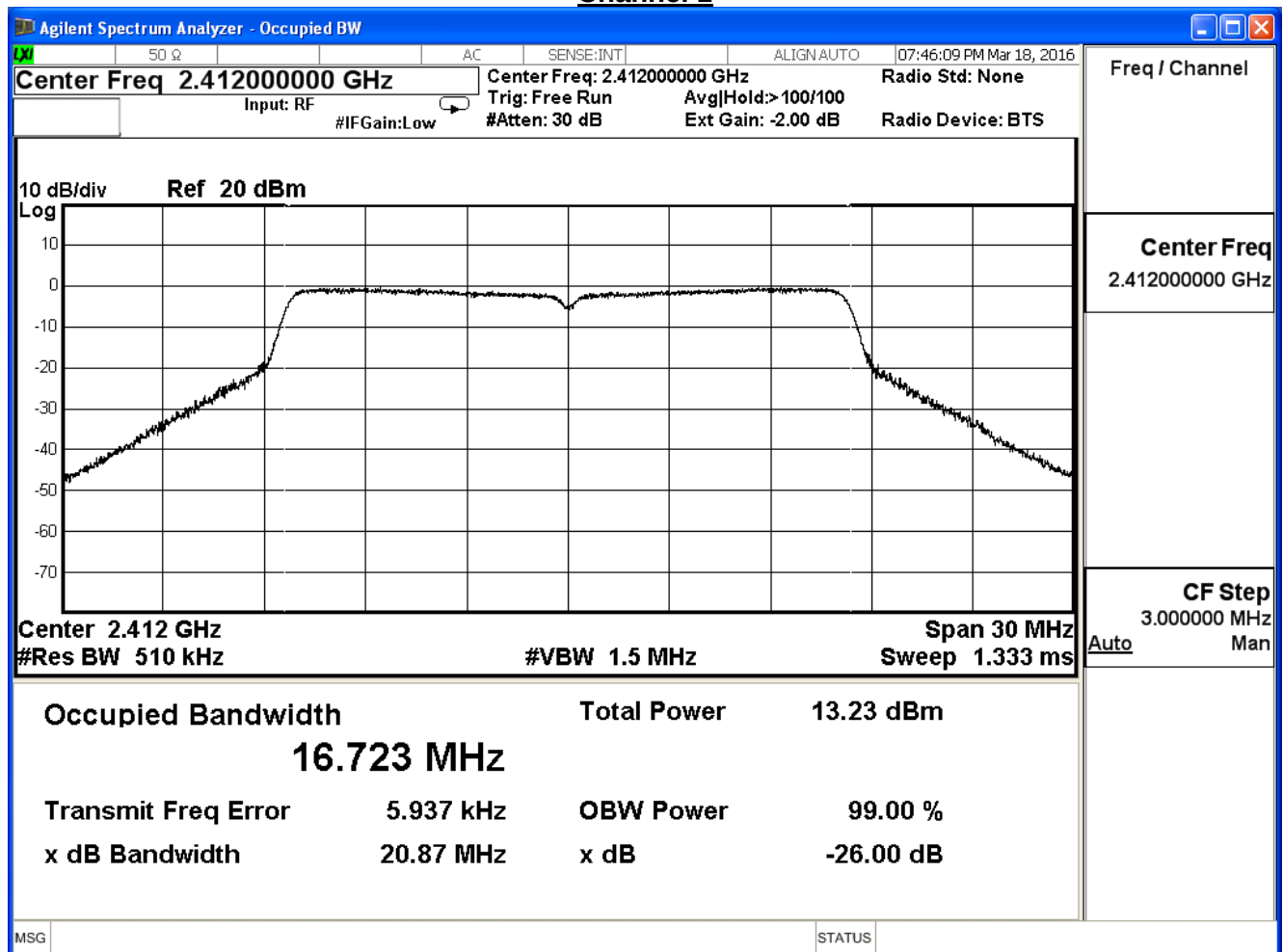
Channel 11



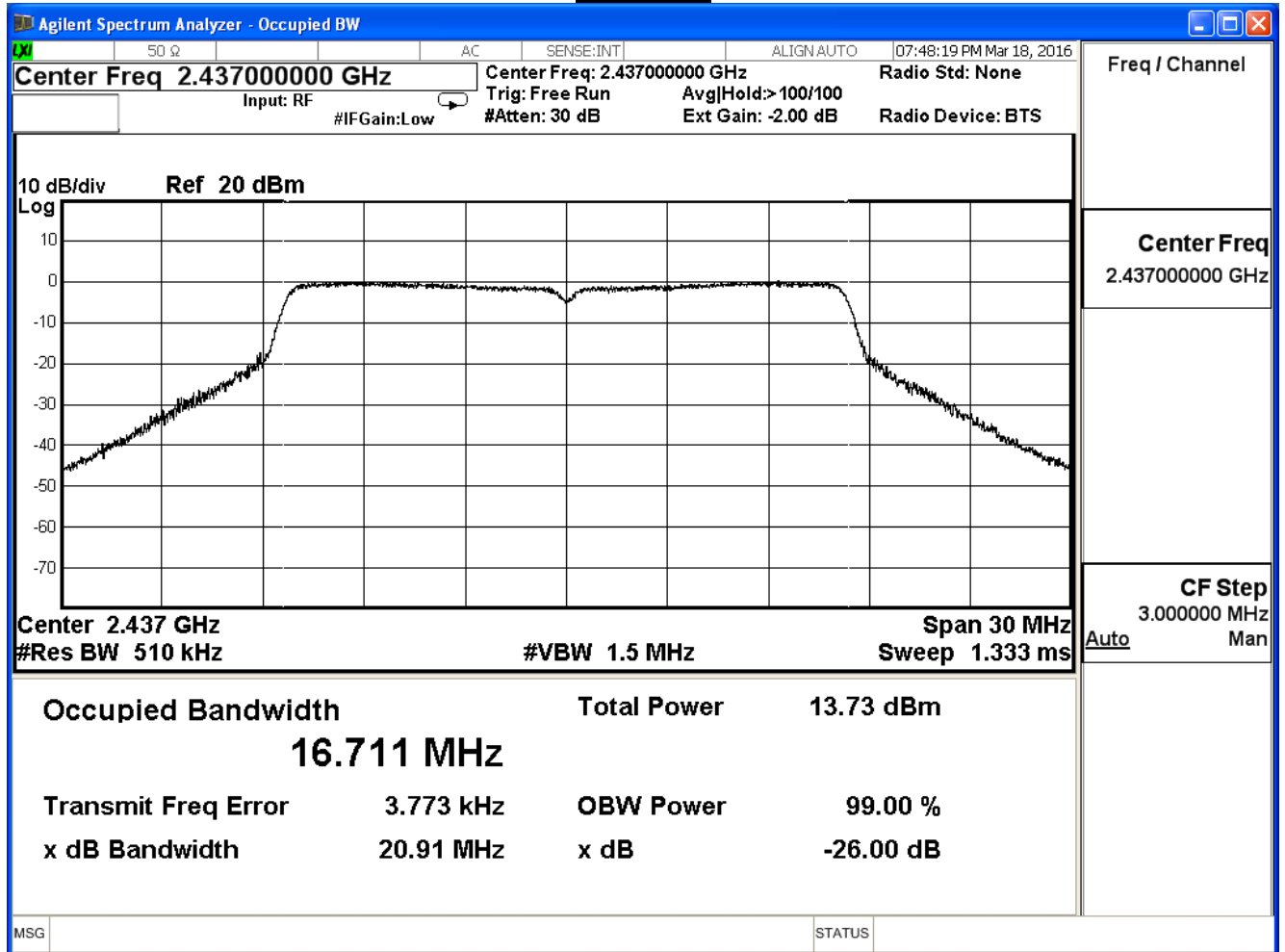
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

802.11 g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	16.723	--	Pass
6	2437	16.711	--	Pass
11	2462	16.715	--	Pass

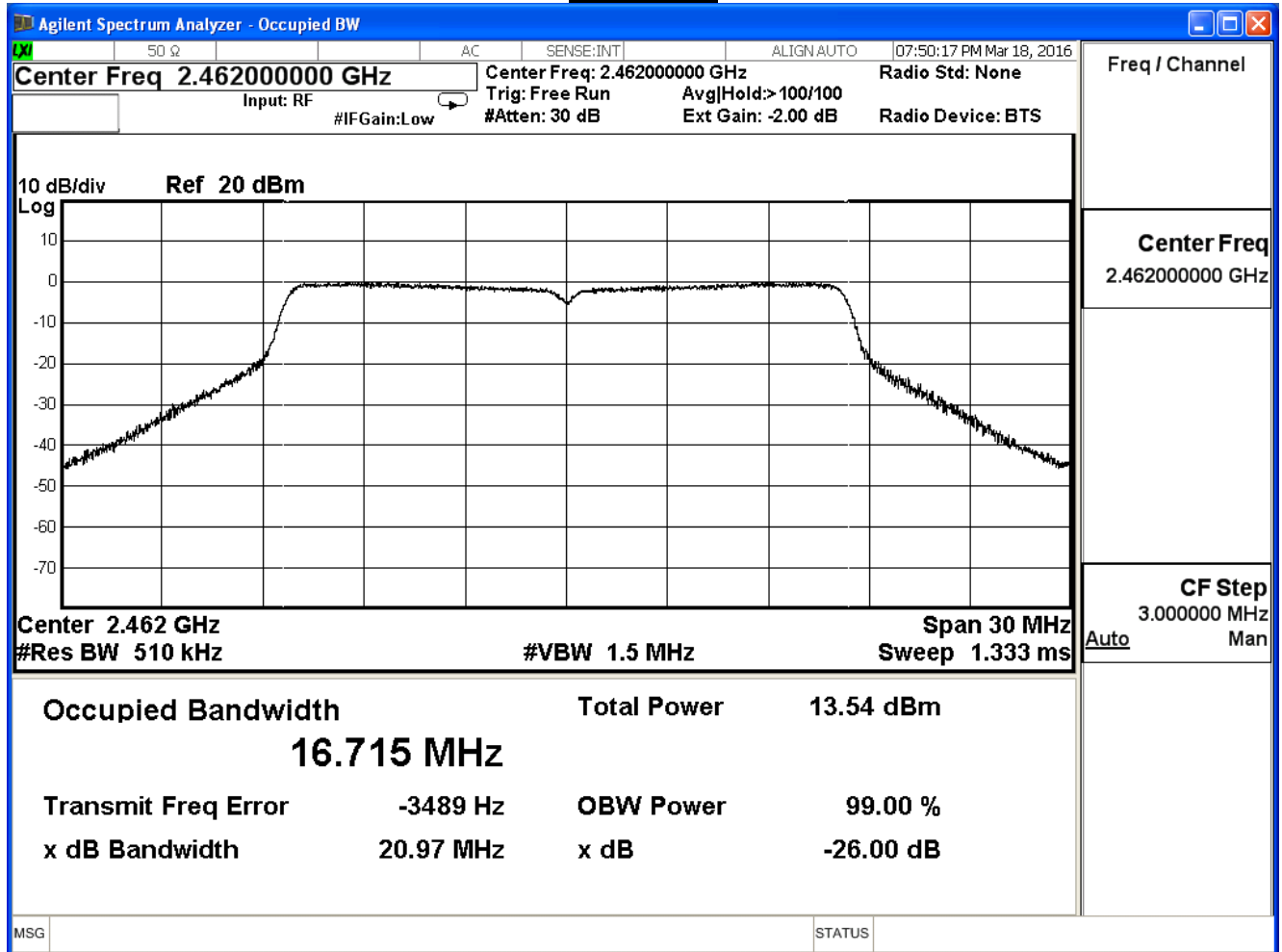
Channel 1



Channel 6



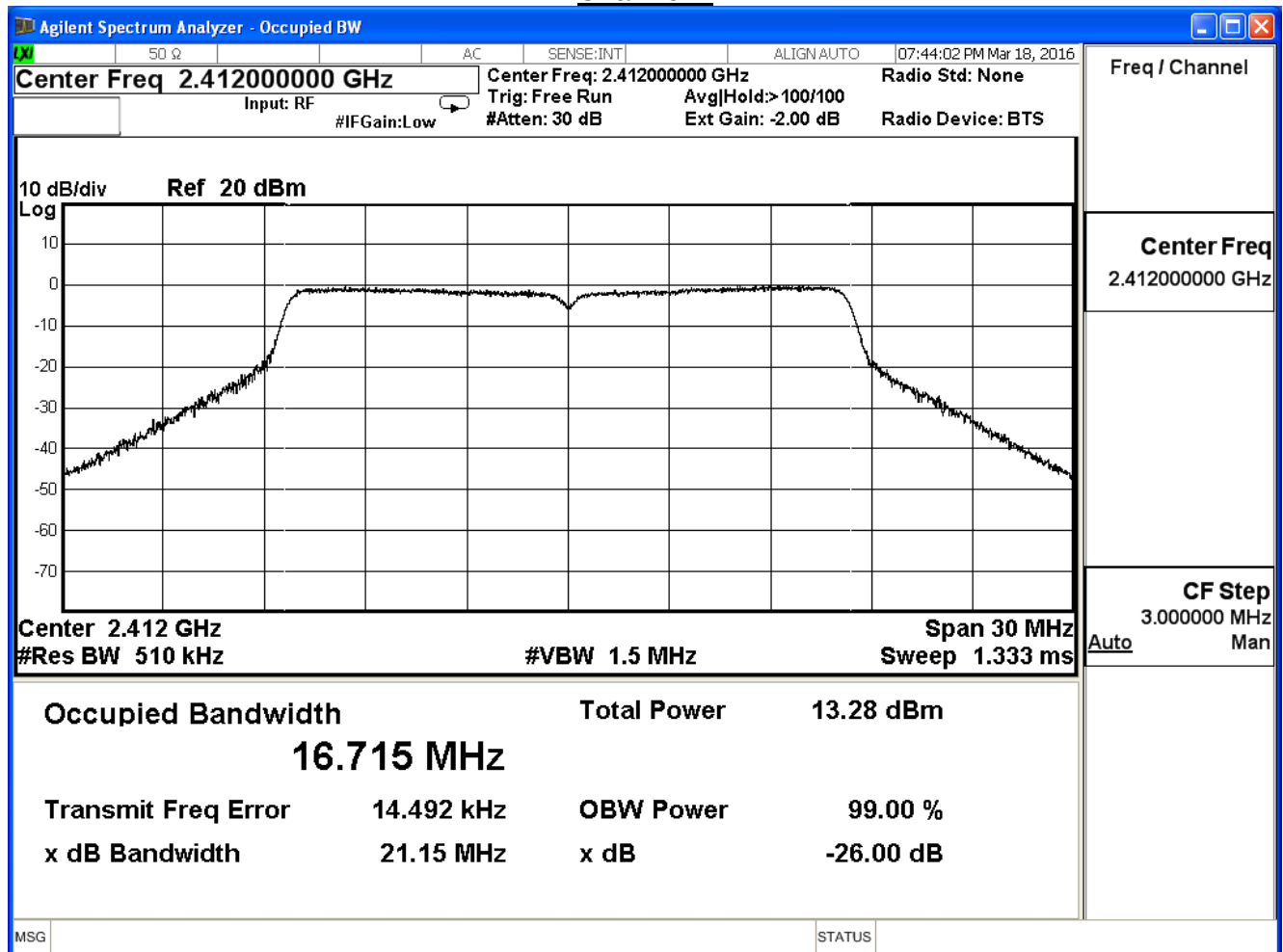
Channel 11



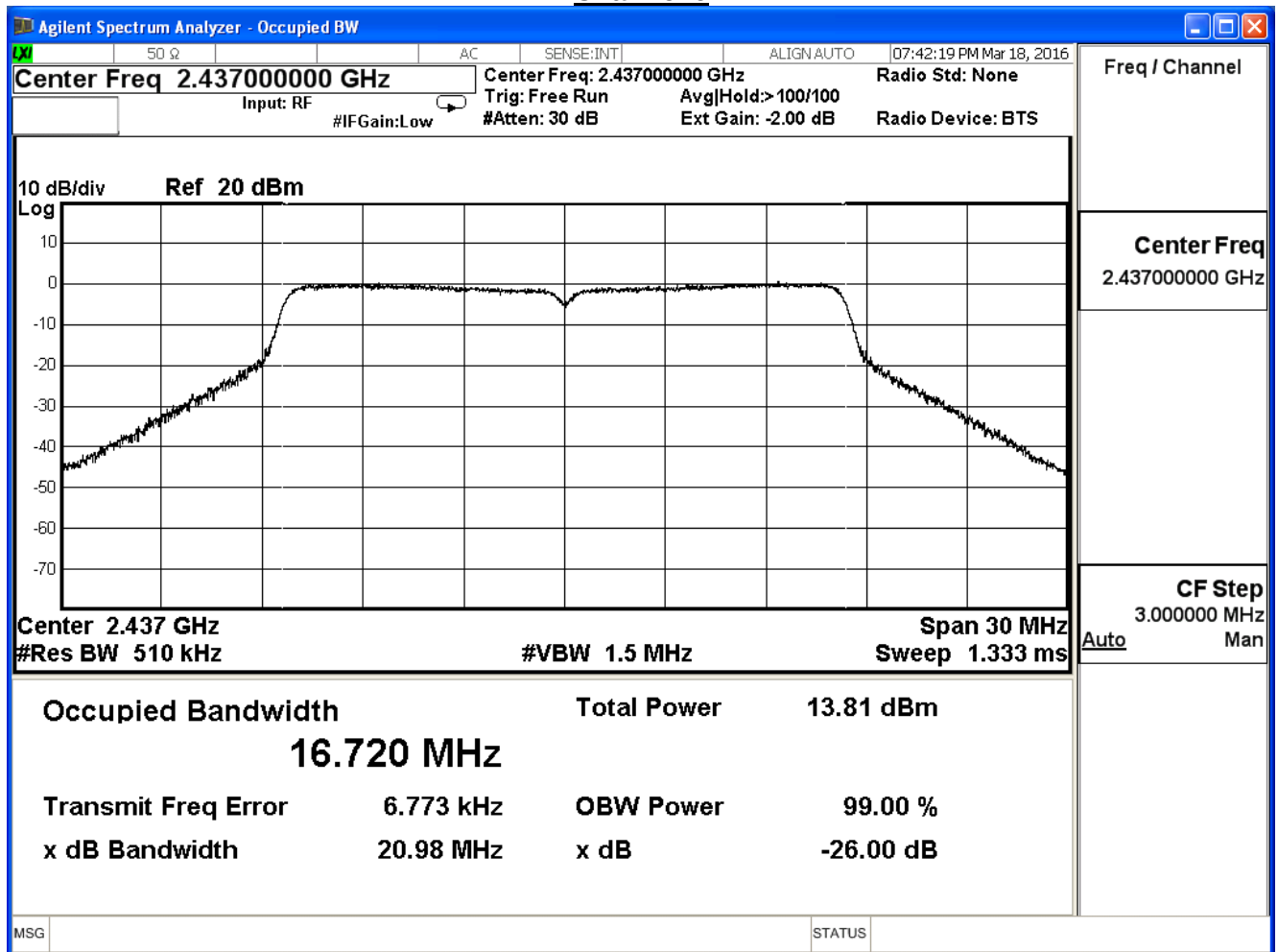
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

802.11 g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	16.715	--	Pass
6	2437	16.720	--	Pass
11	2462	16.716	--	Pass

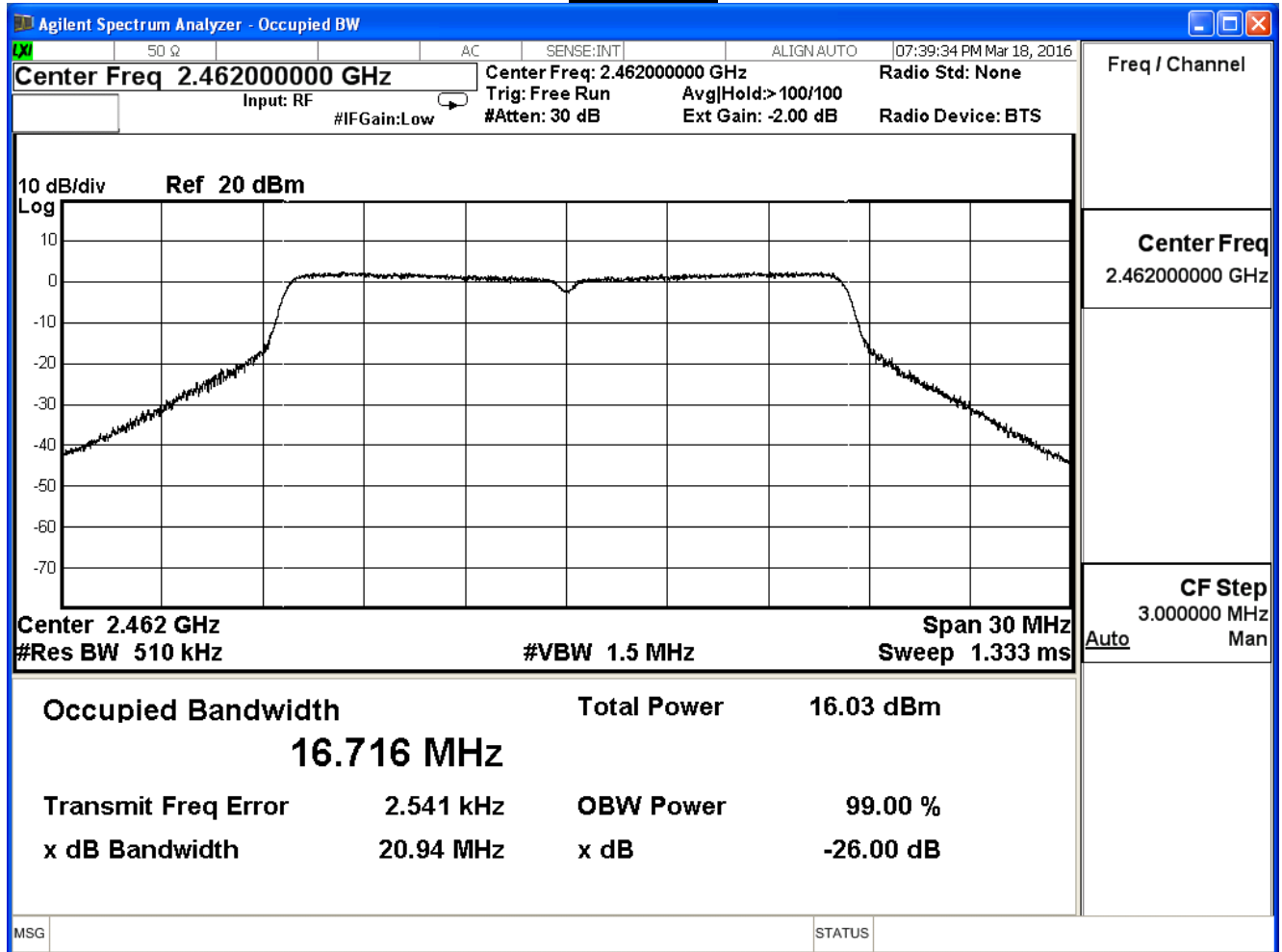
Channel 1



Channel 6



Channel 11

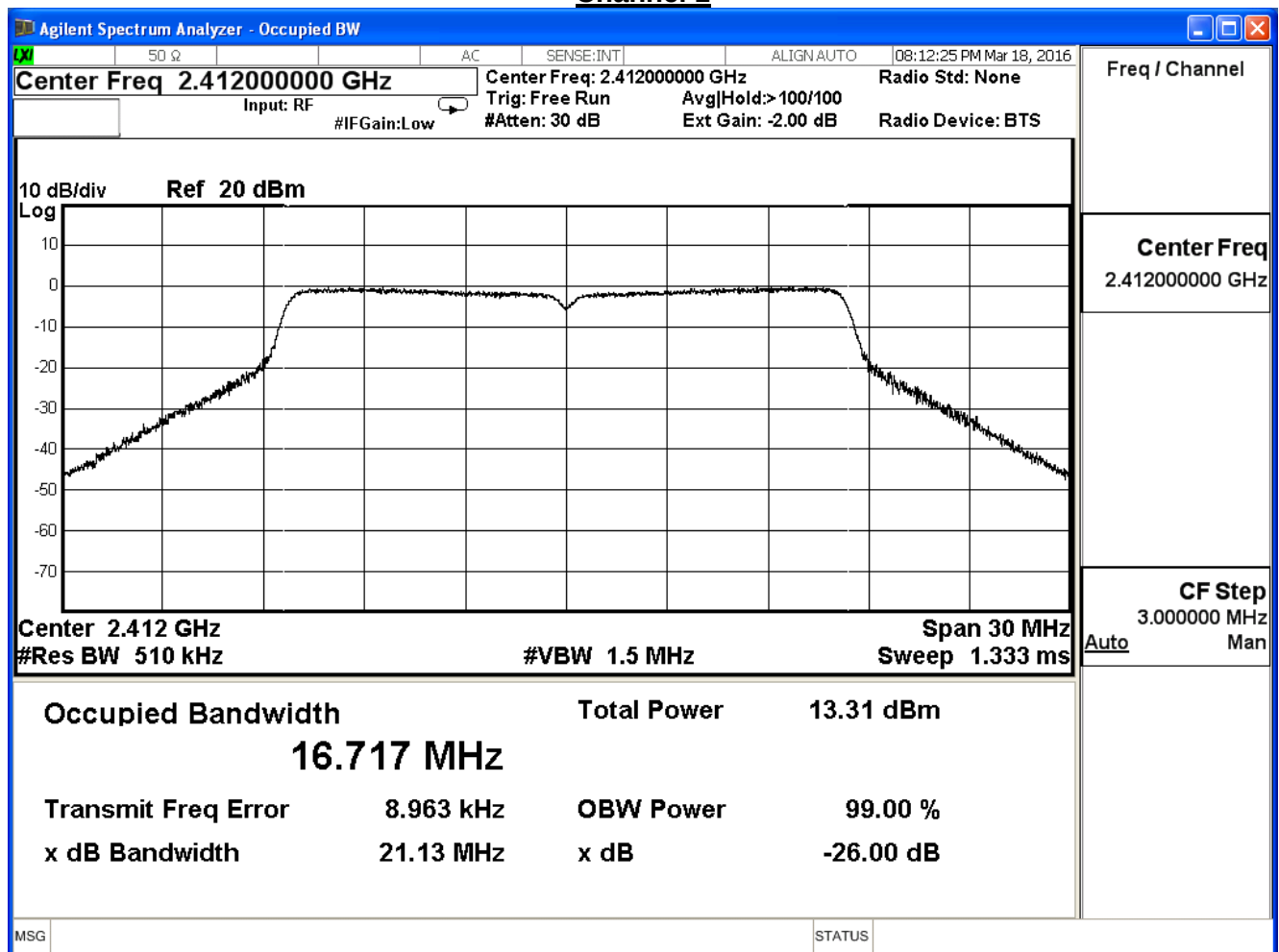


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/18	Test Site	SR7

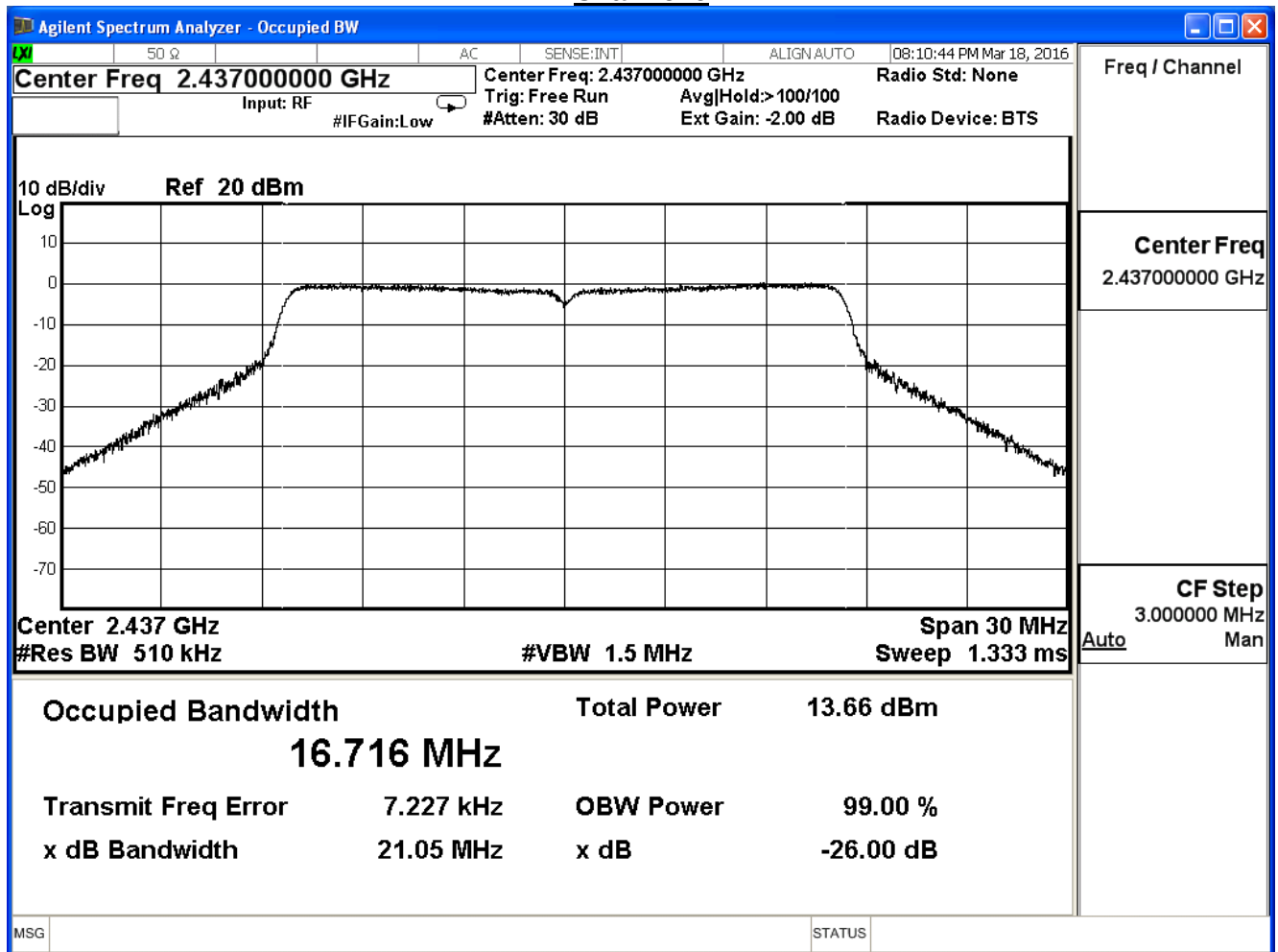
802.11 g (ANT 2)

Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	16.717	--	Pass
6	2437	16.716	--	Pass
11	2462	16.712	--	Pass

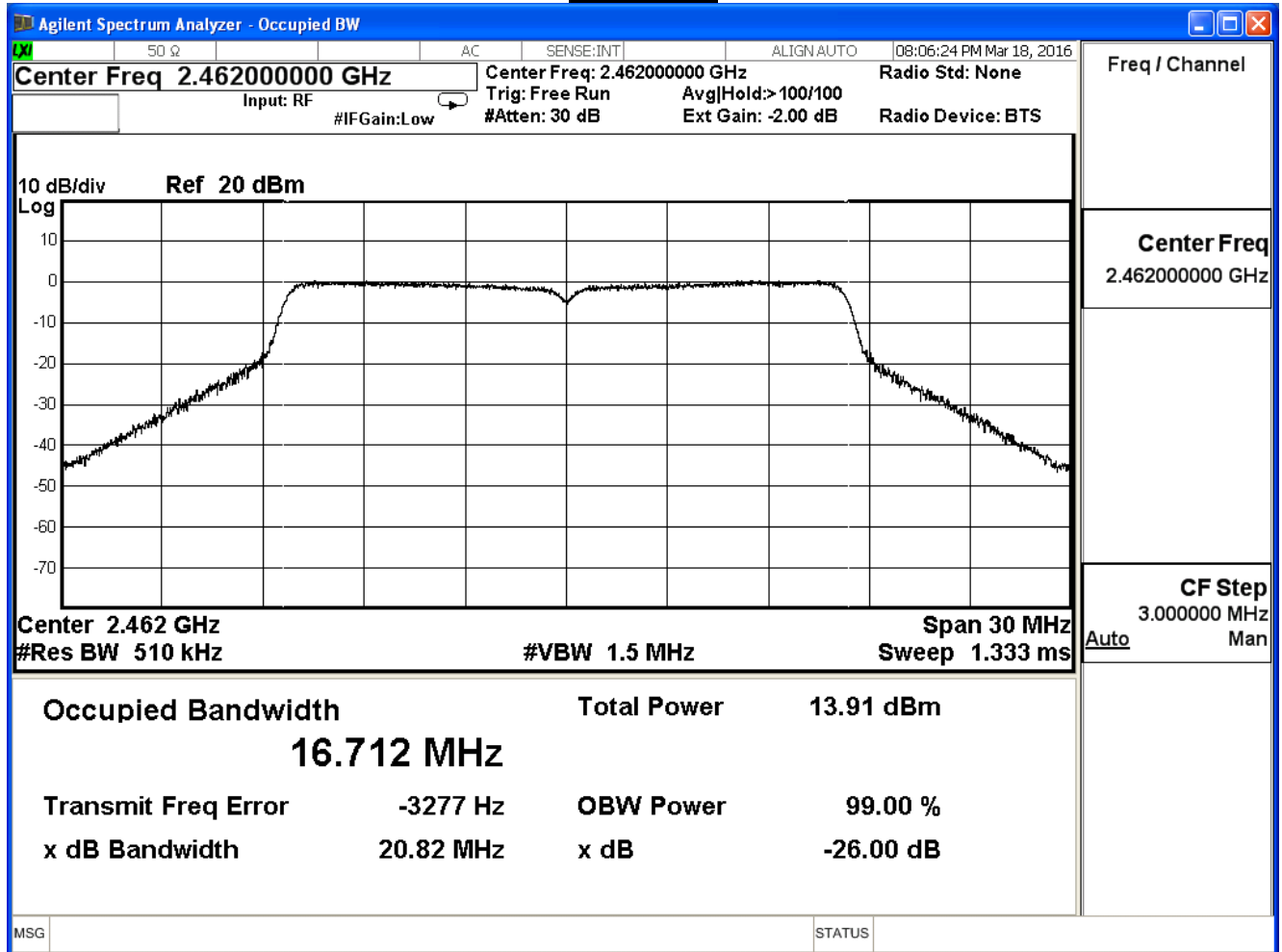
Channel 1



Channel 6



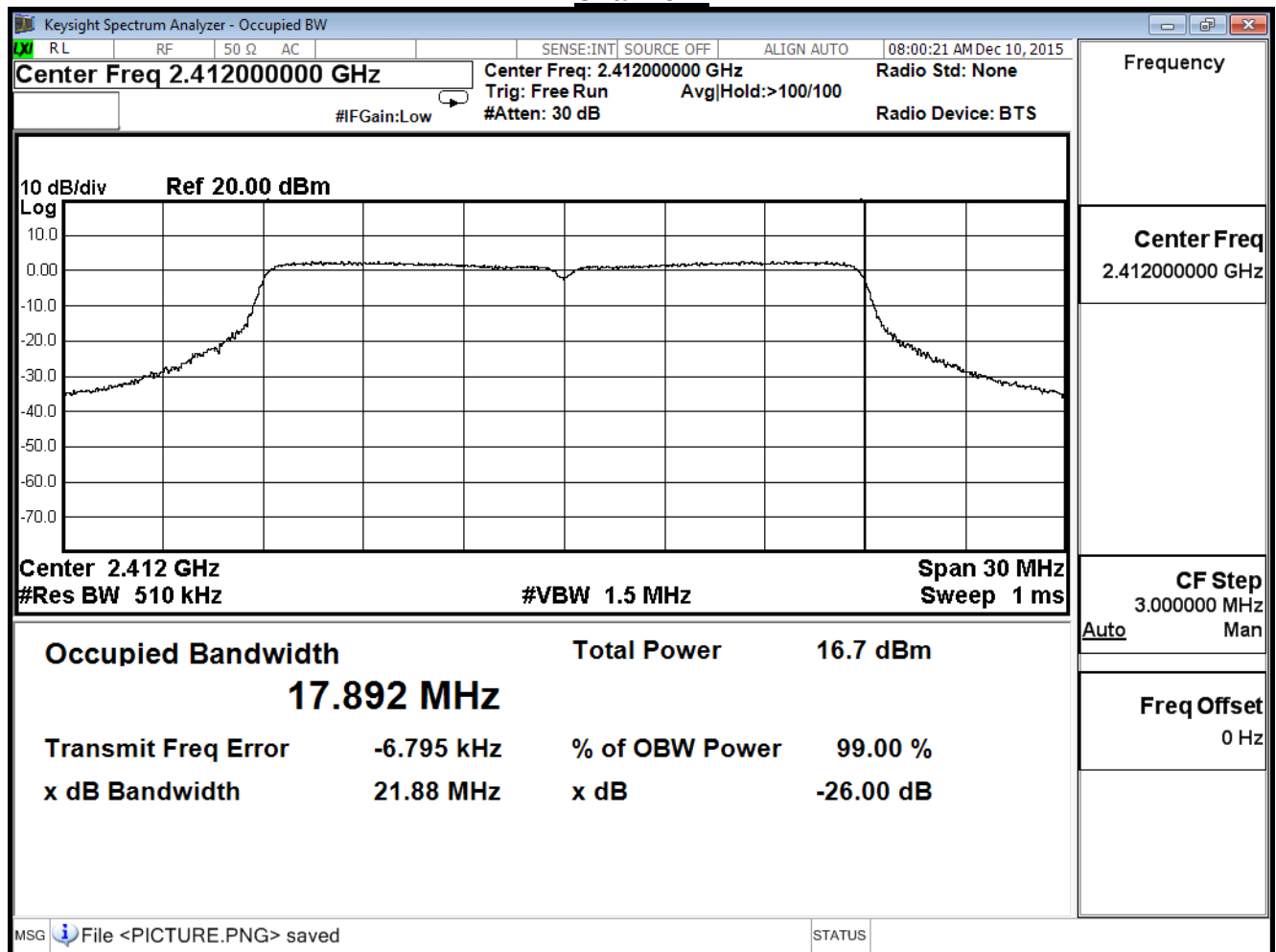
Channel 11



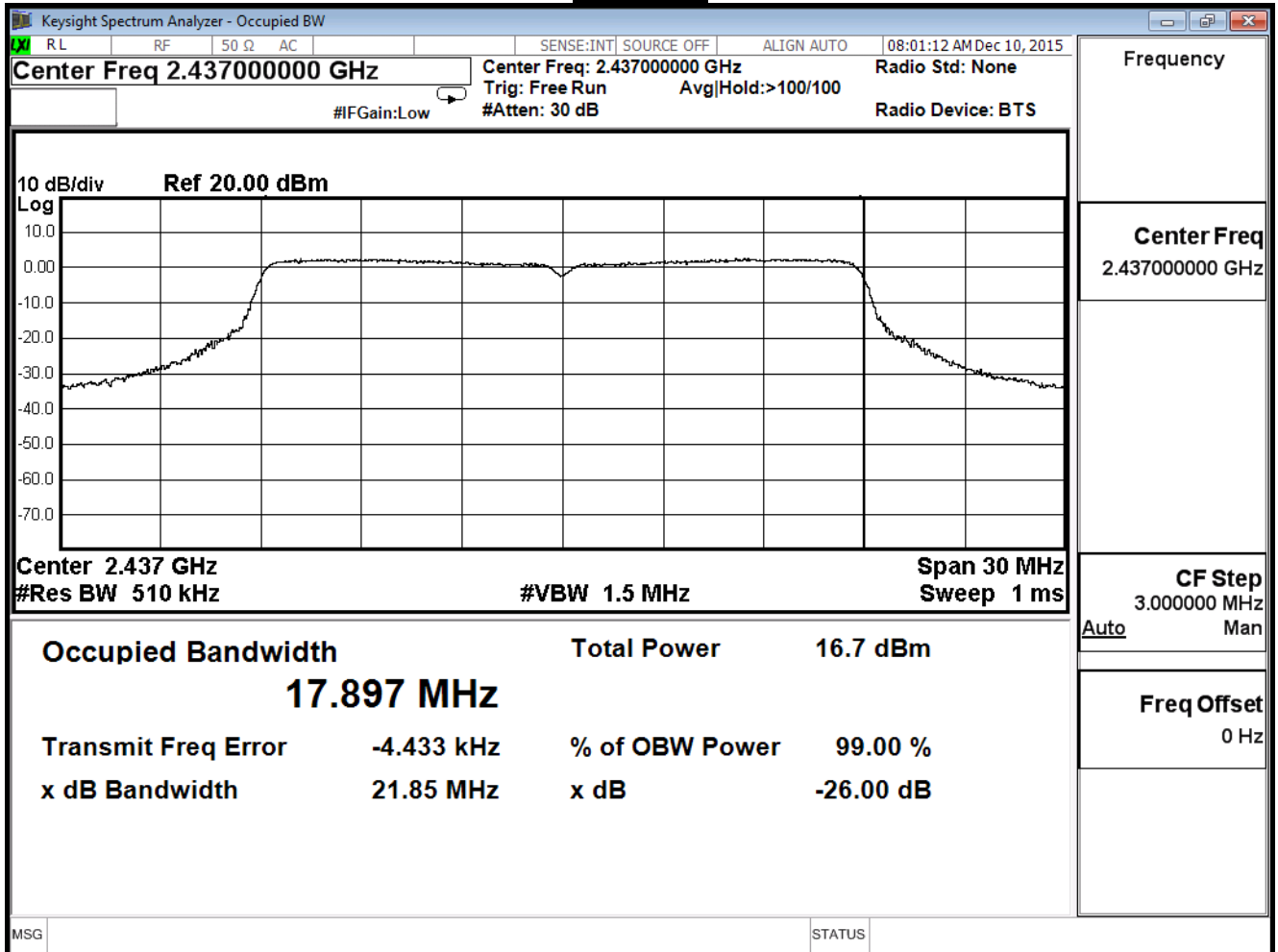
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 20MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	17.892	--	Pass
6	2437	17.897	--	Pass
11	2462	17.895	--	Pass

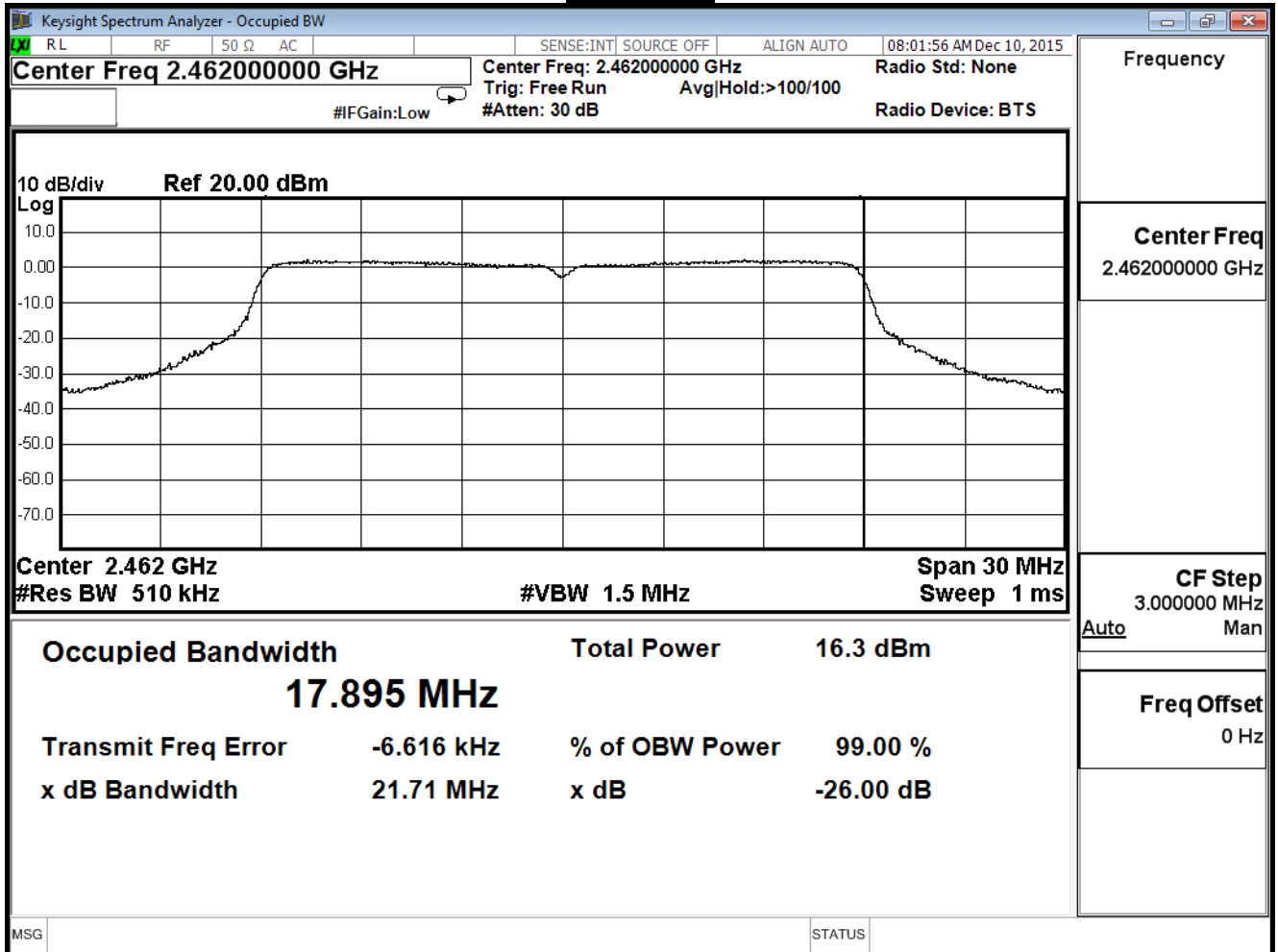
Channel 1



Channel 6



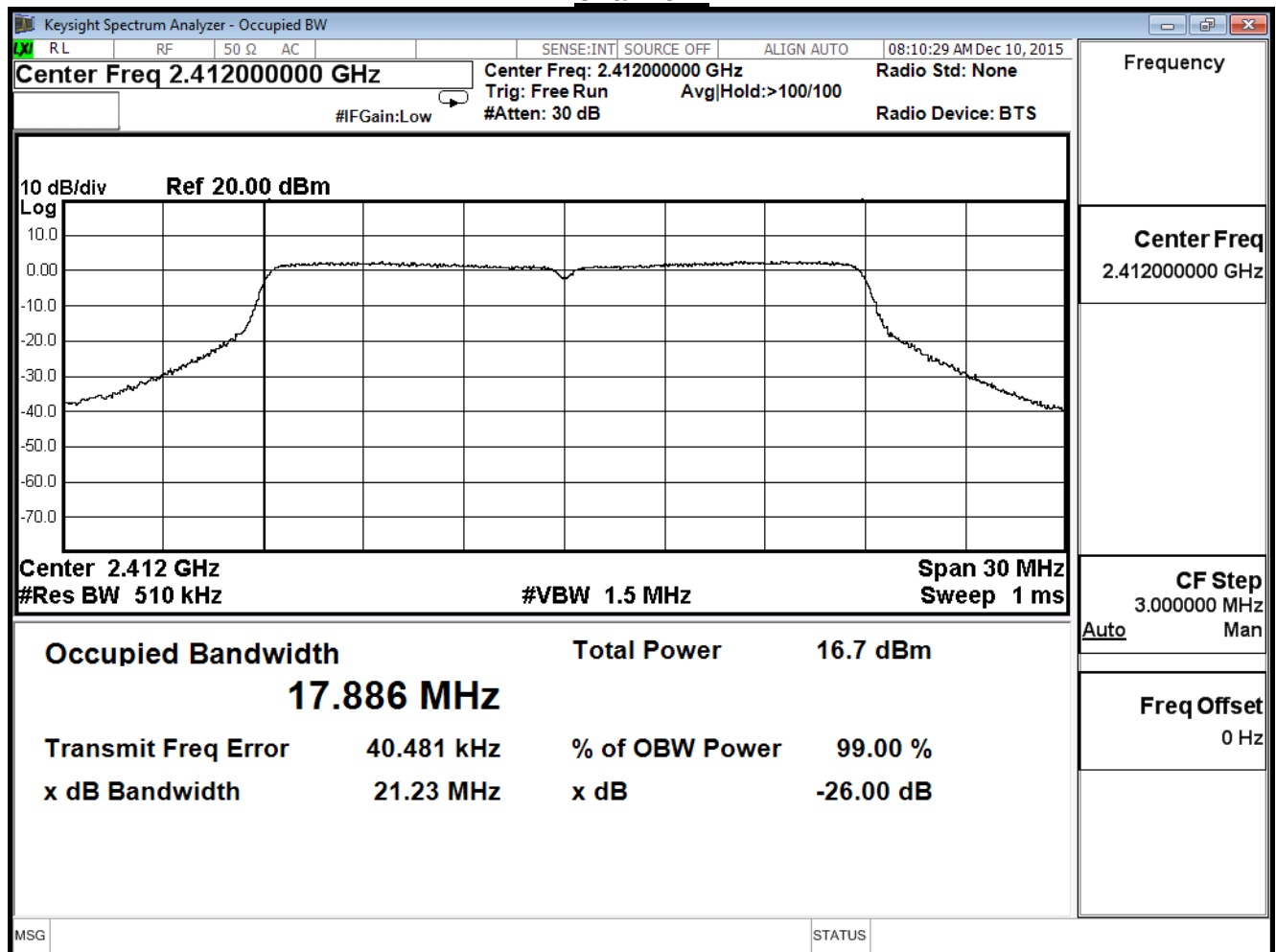
Channel 11



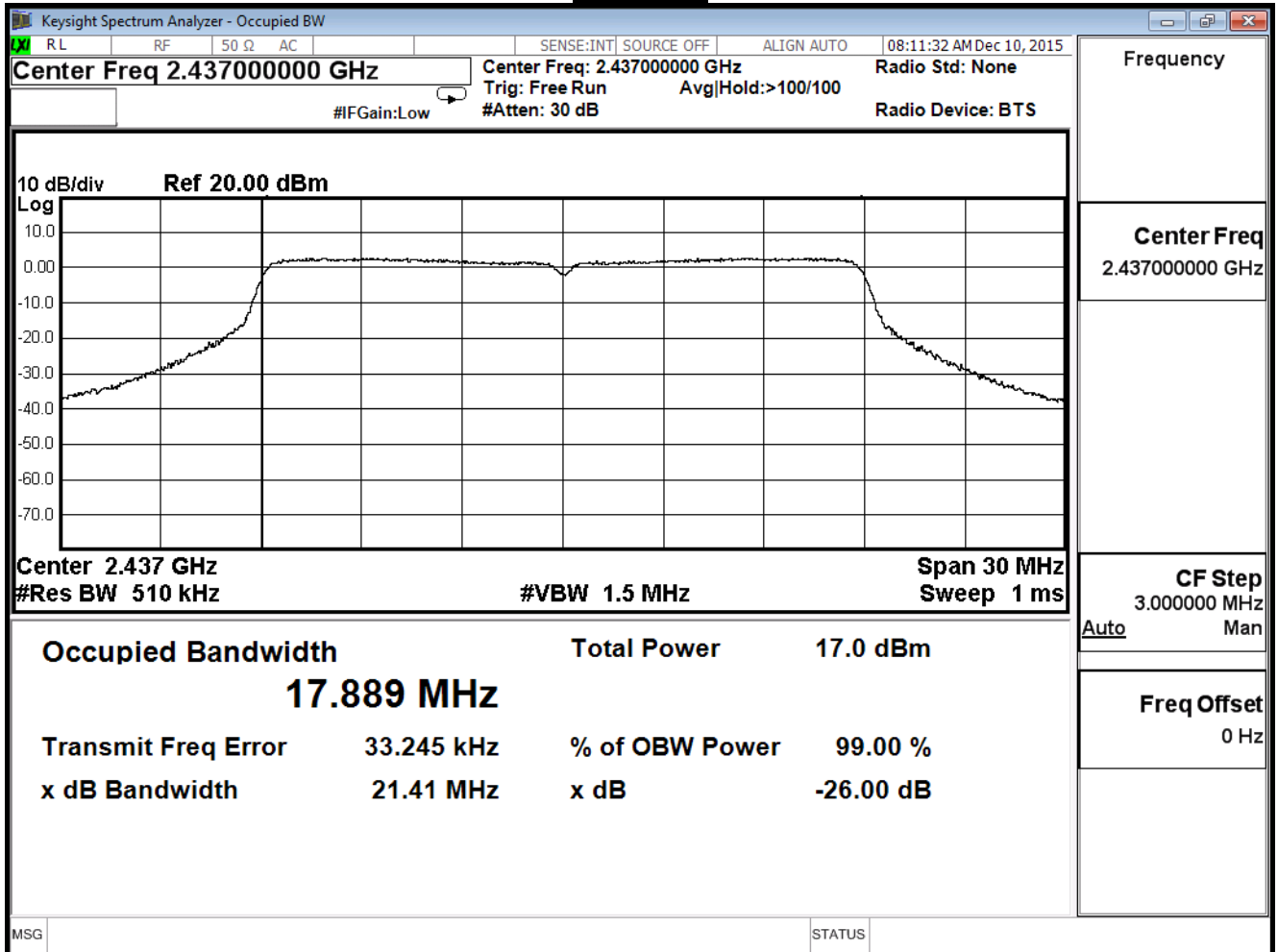
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 20MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.886	--	Pass
6	2437	17.889	--	Pass
11	2462	17.886	--	Pass

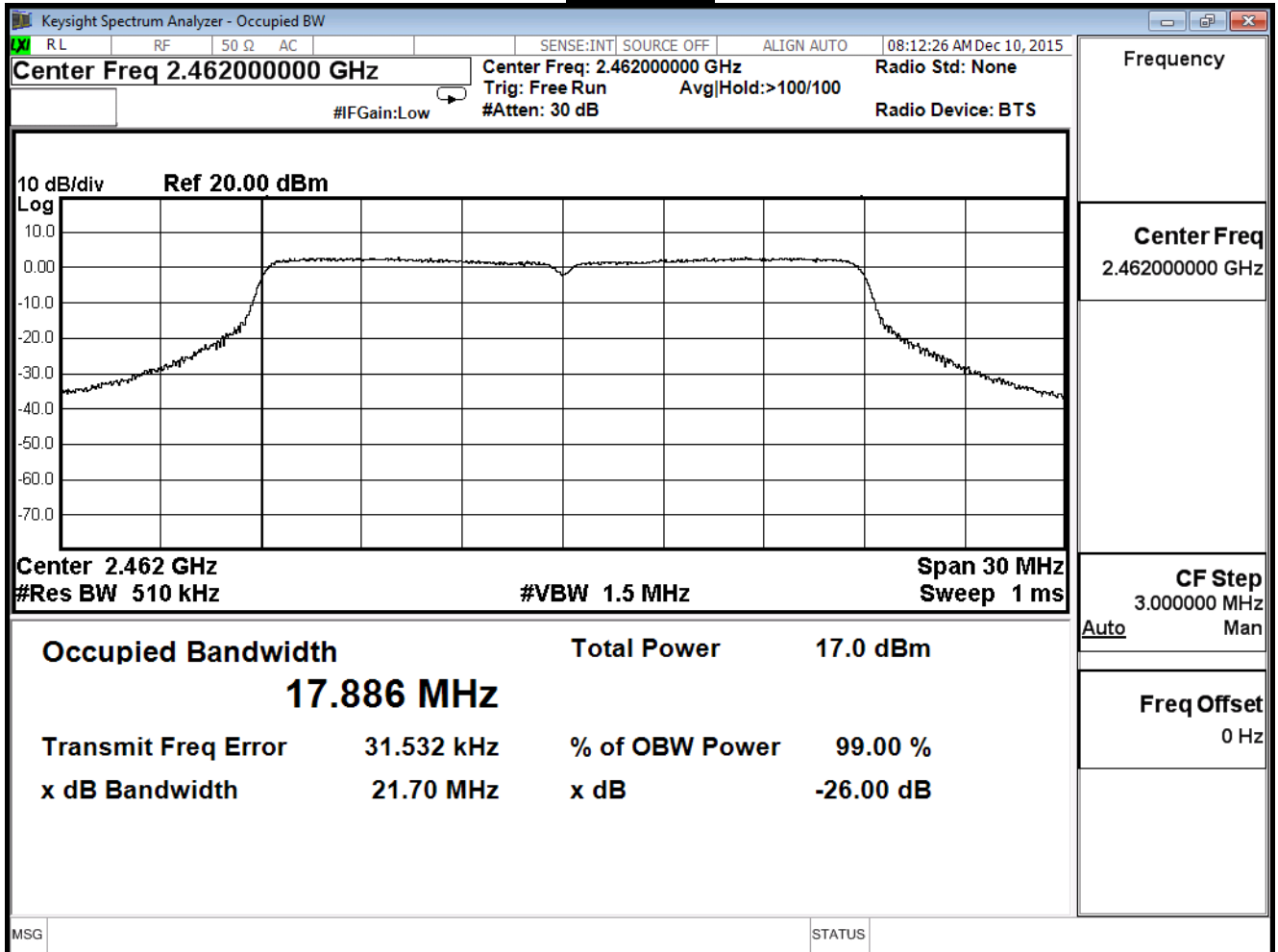
Channel 1



Channel 6



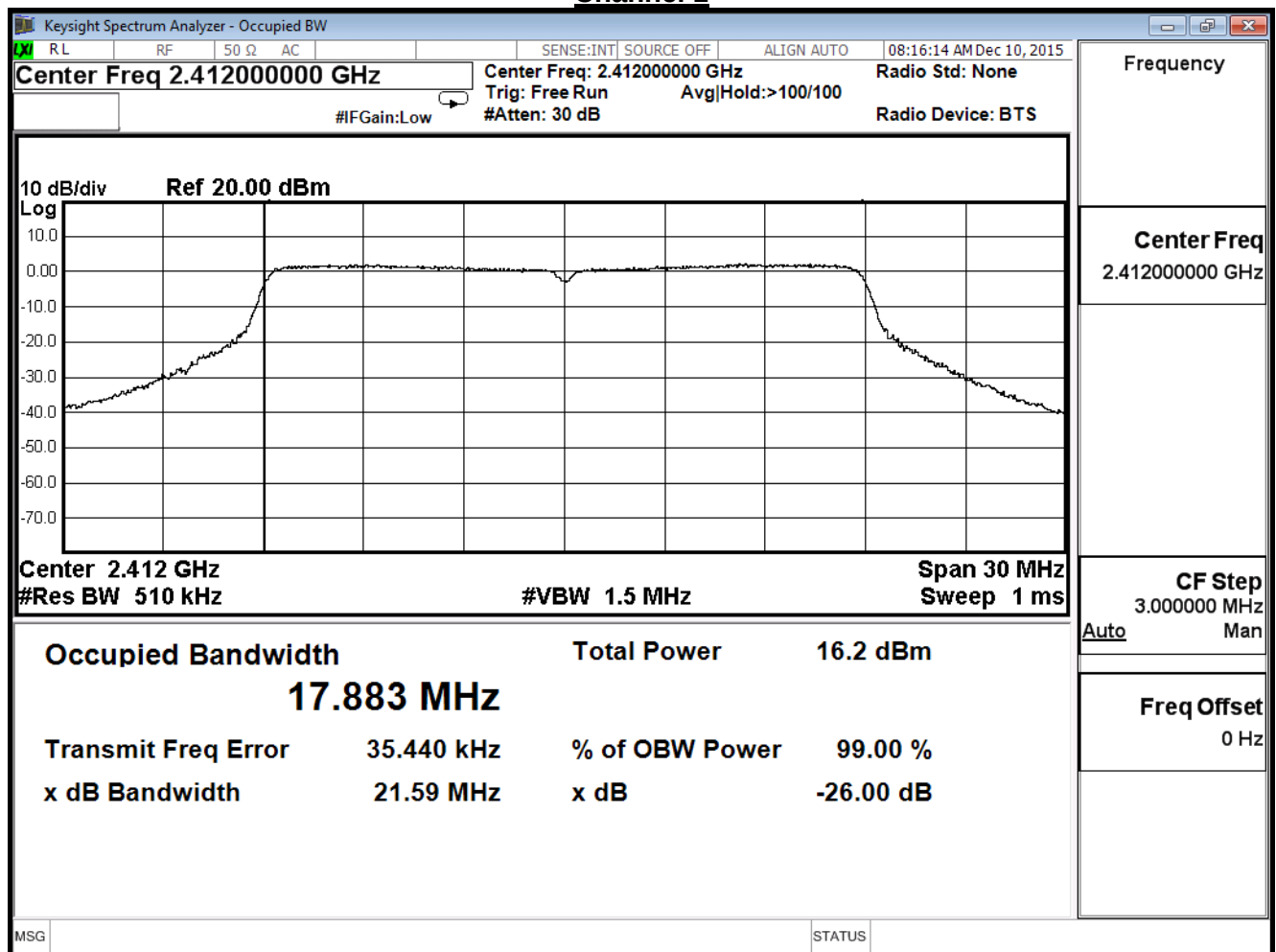
Channel 11



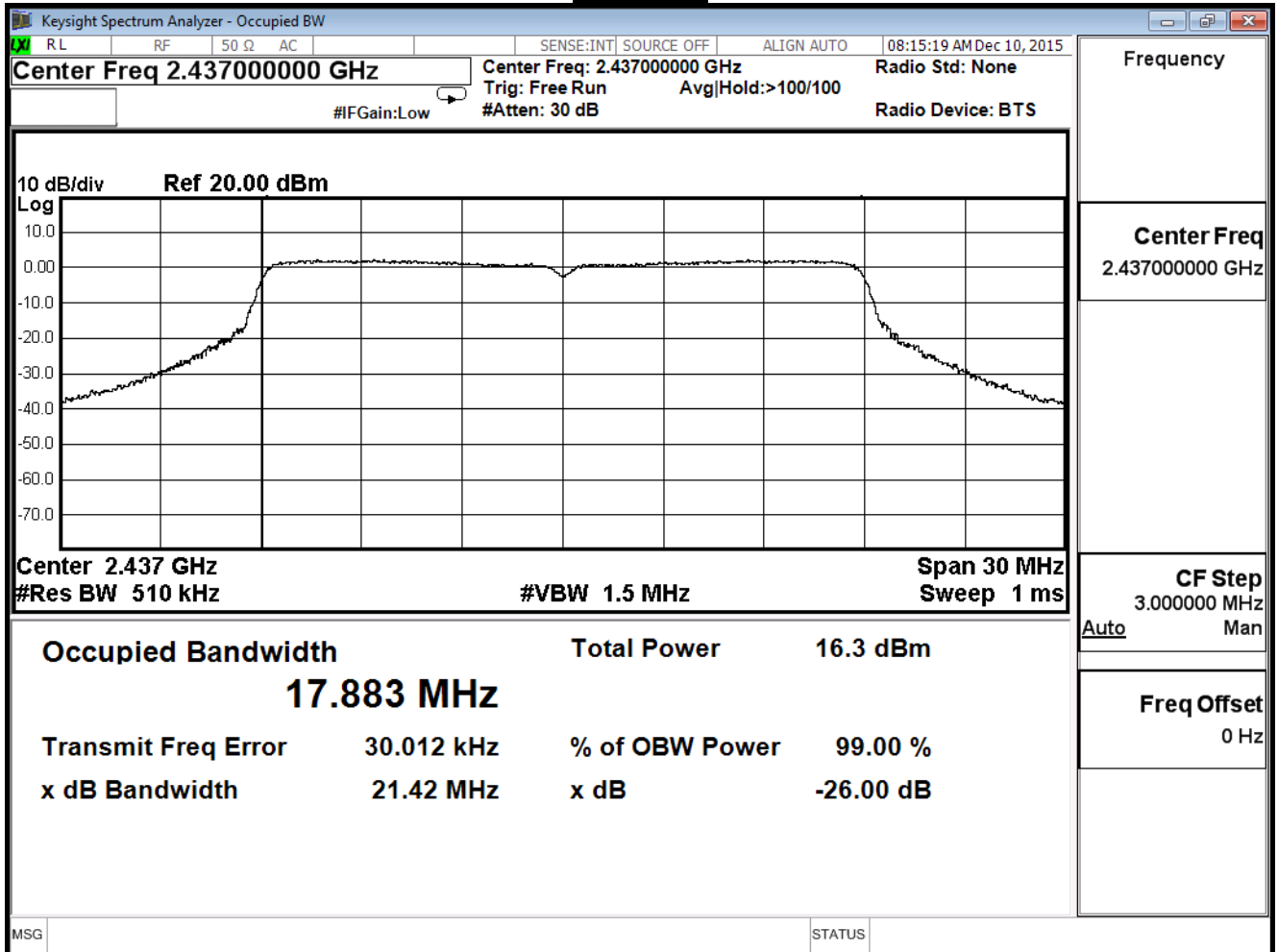
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 20MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.883	--	Pass
6	2437	17.883	--	Pass
11	2462	17.889	--	Pass

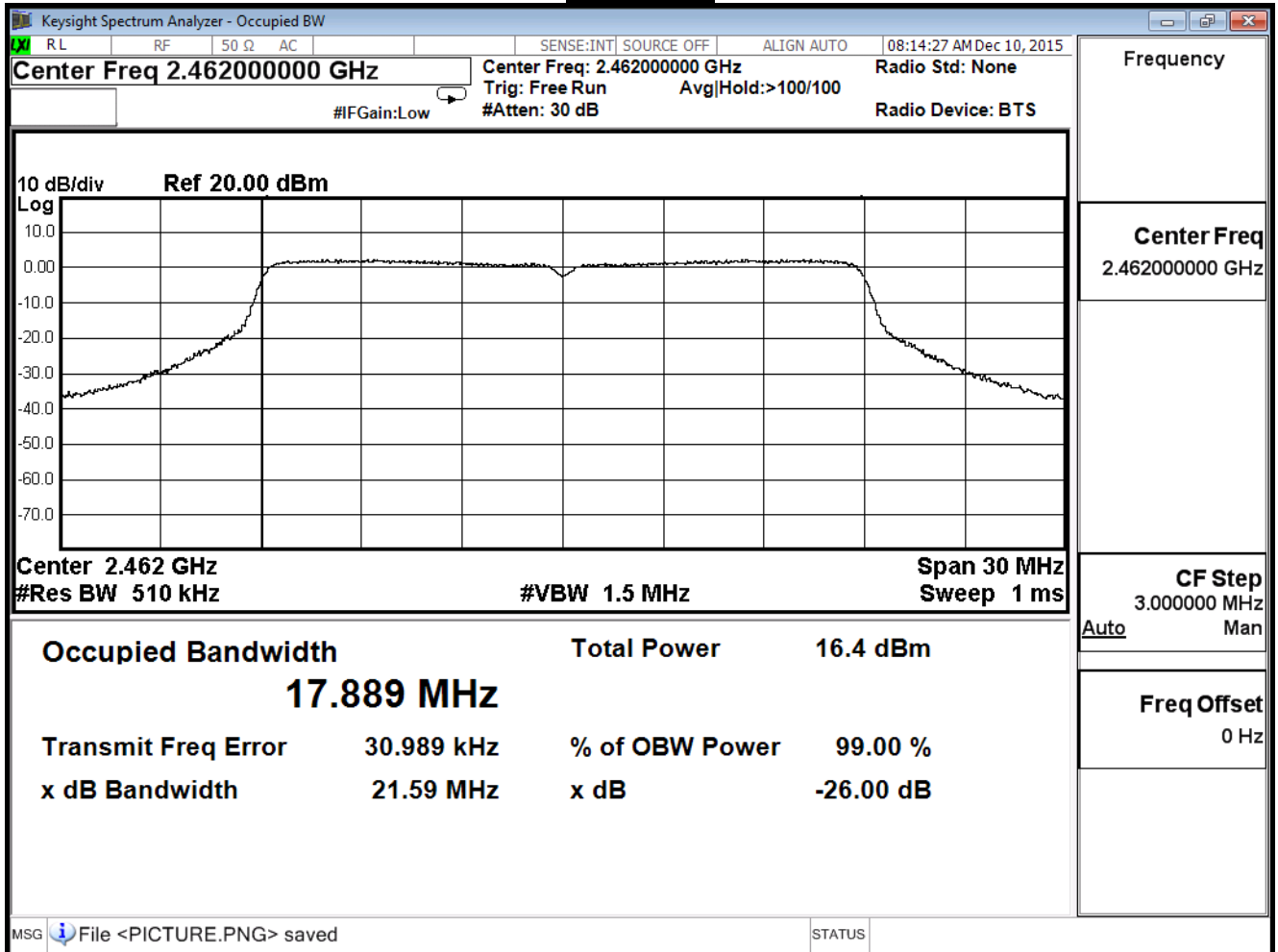
Channel 1



Channel 6



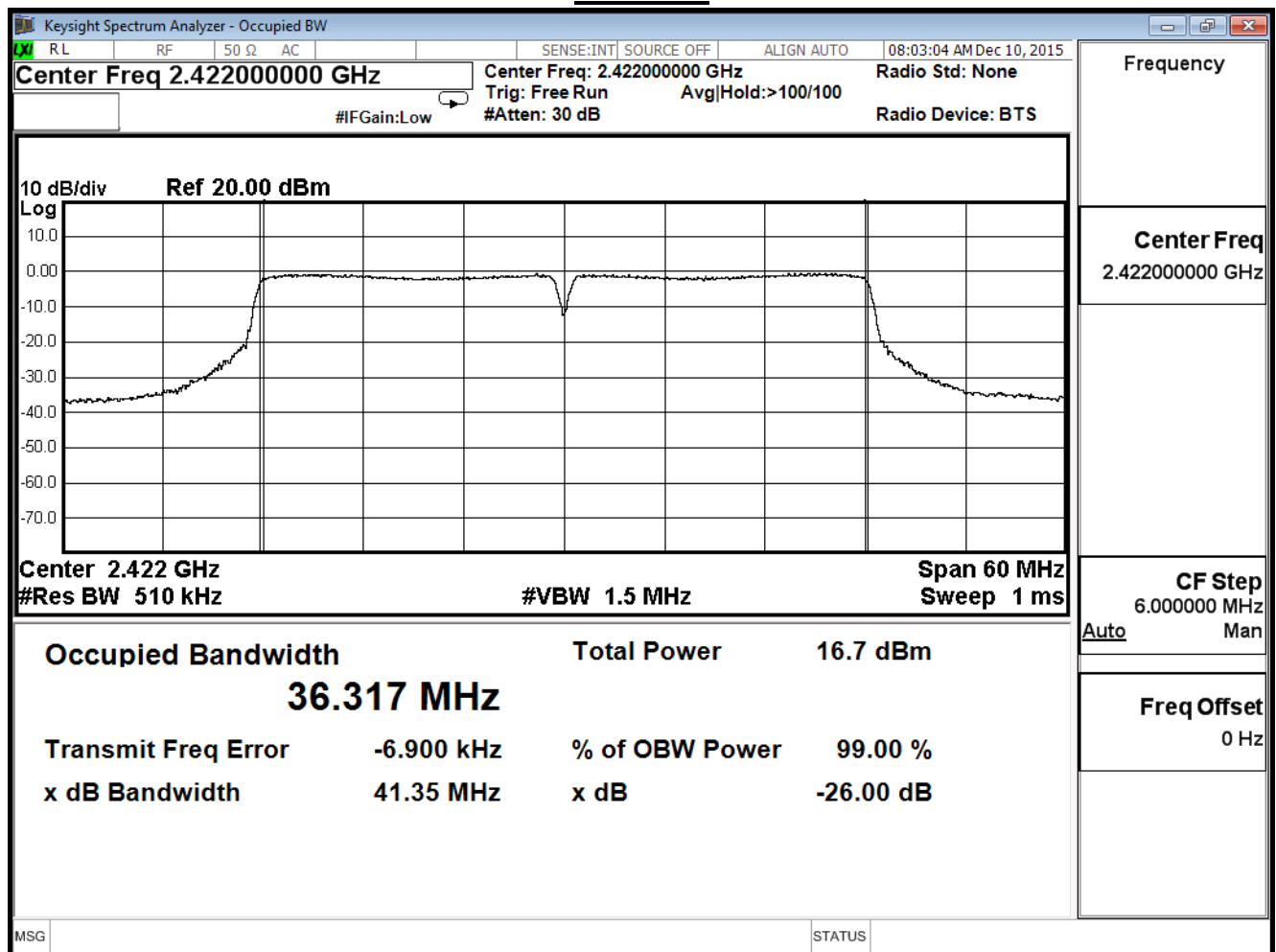
Channel 11



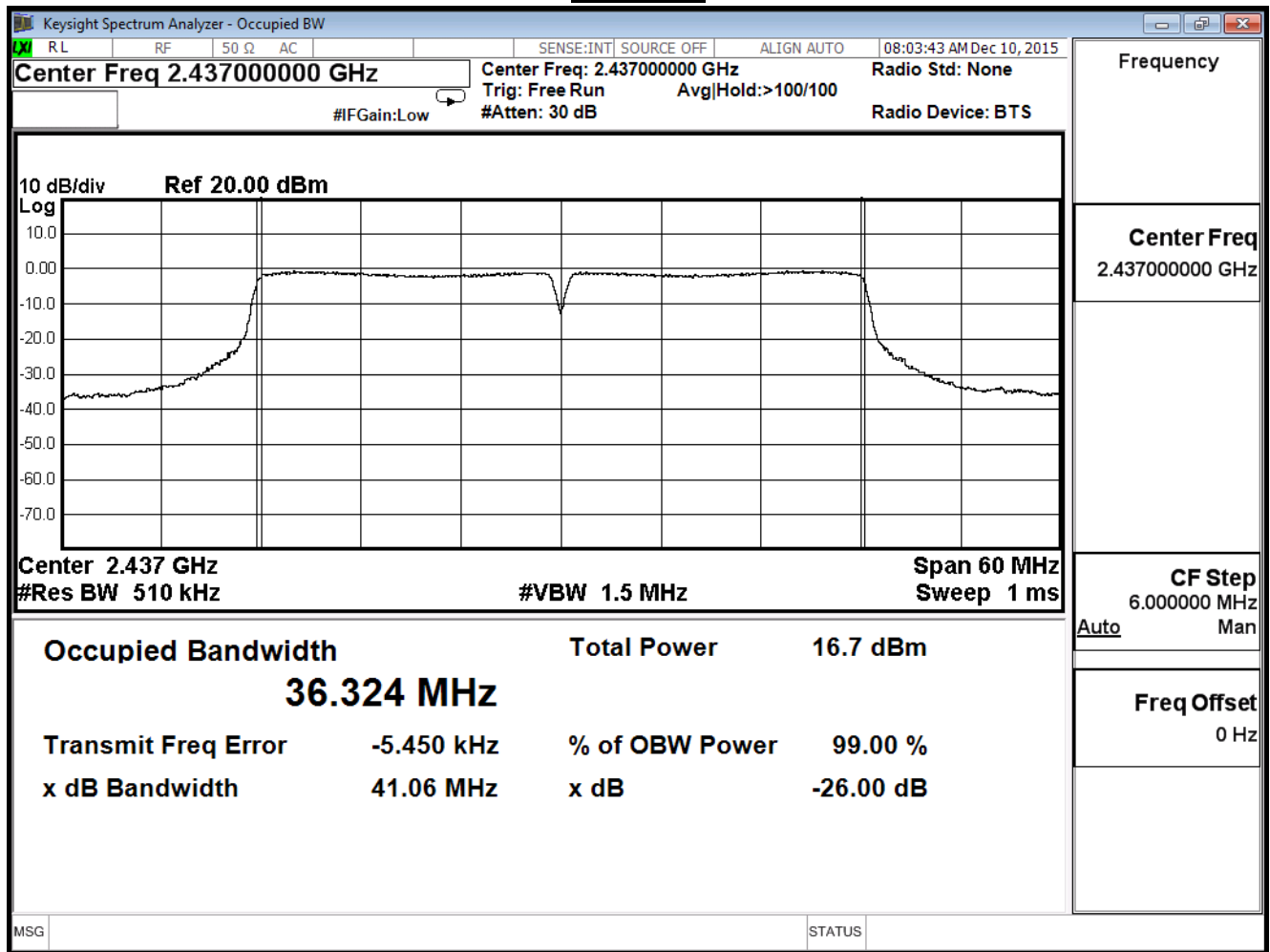
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 40MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.317	--	Pass
6	2437	36.324	--	Pass
9	2452	36.311	--	Pass

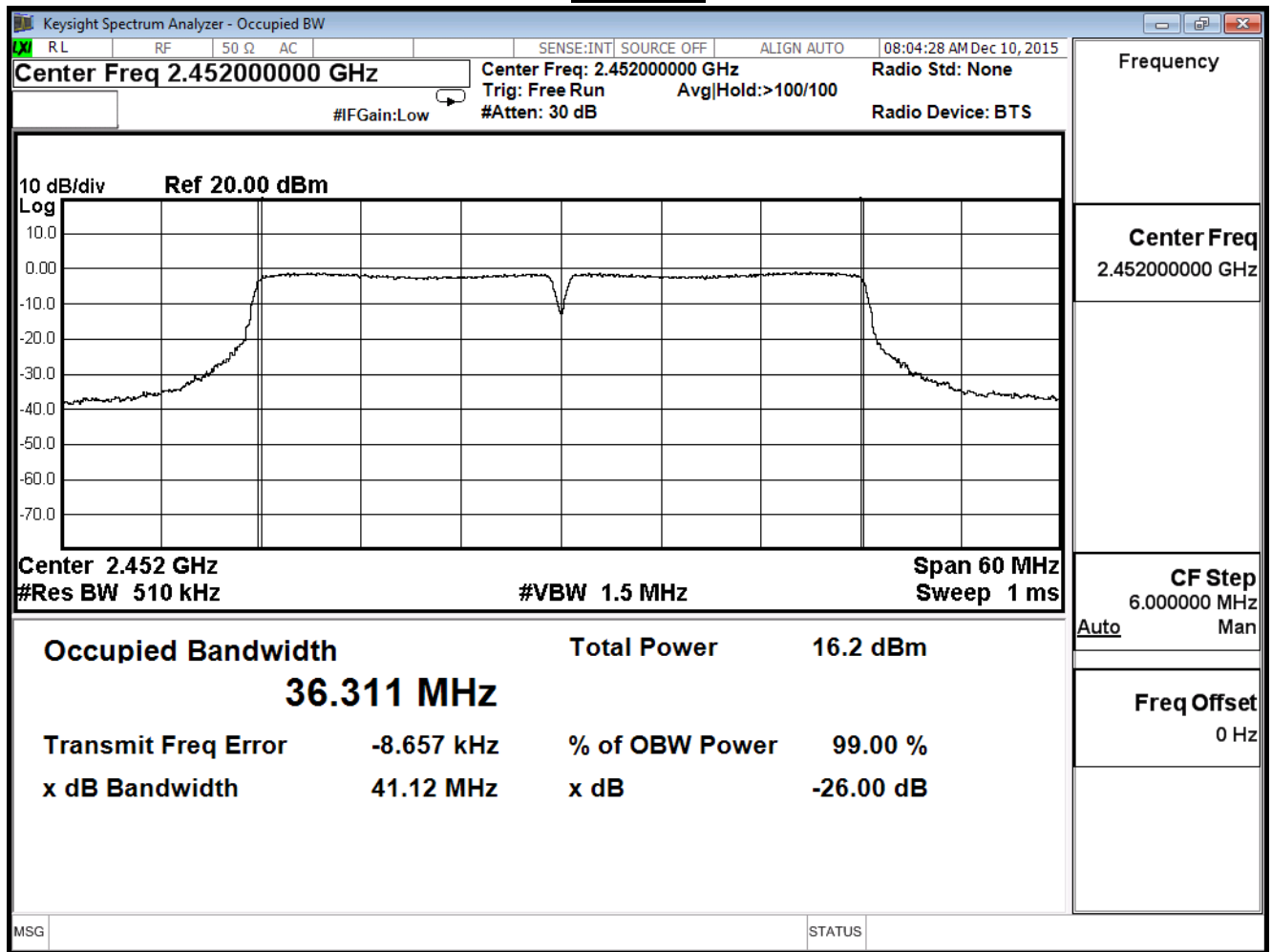
Channel 3



Channel 6



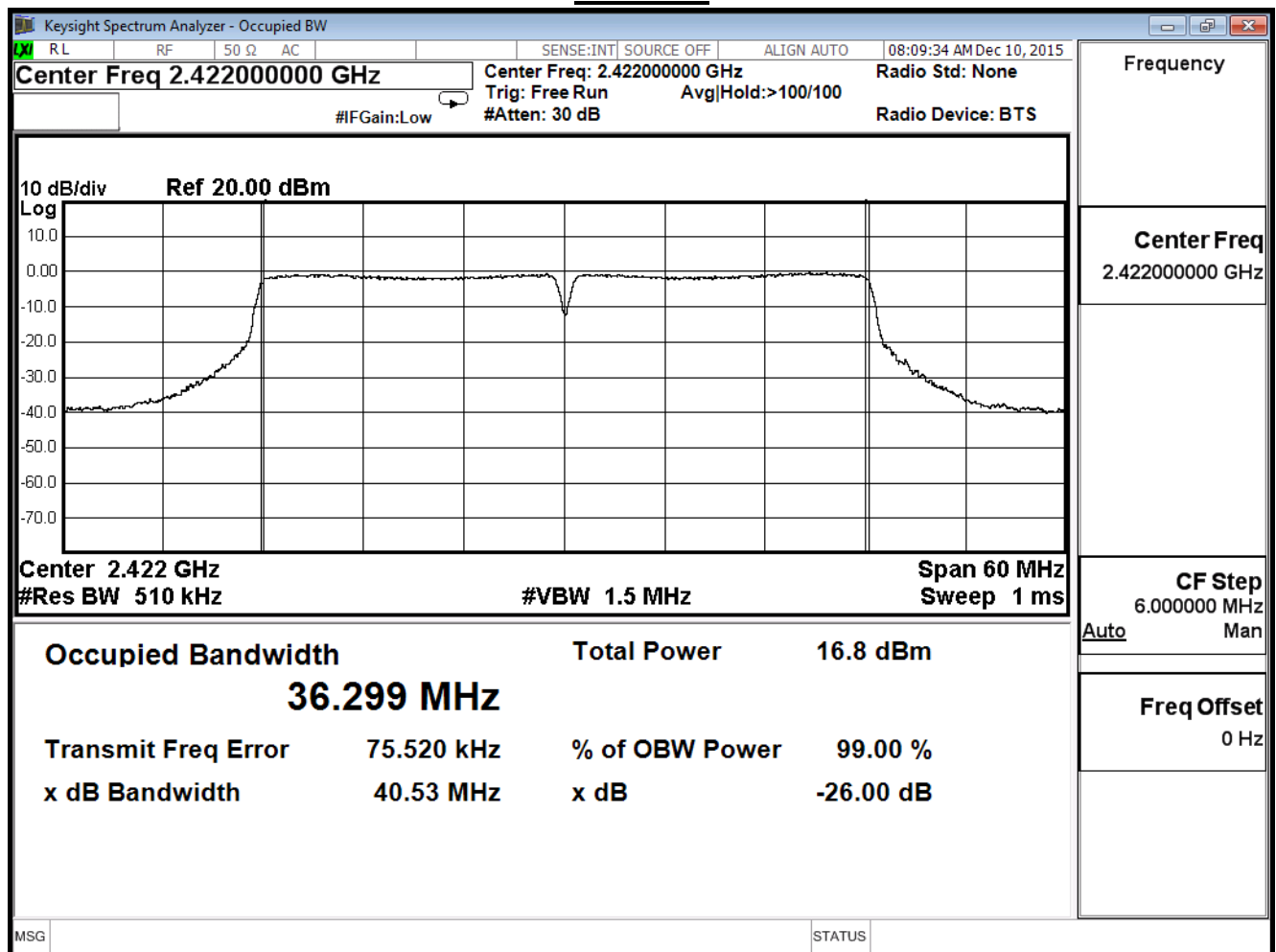
Channel 9



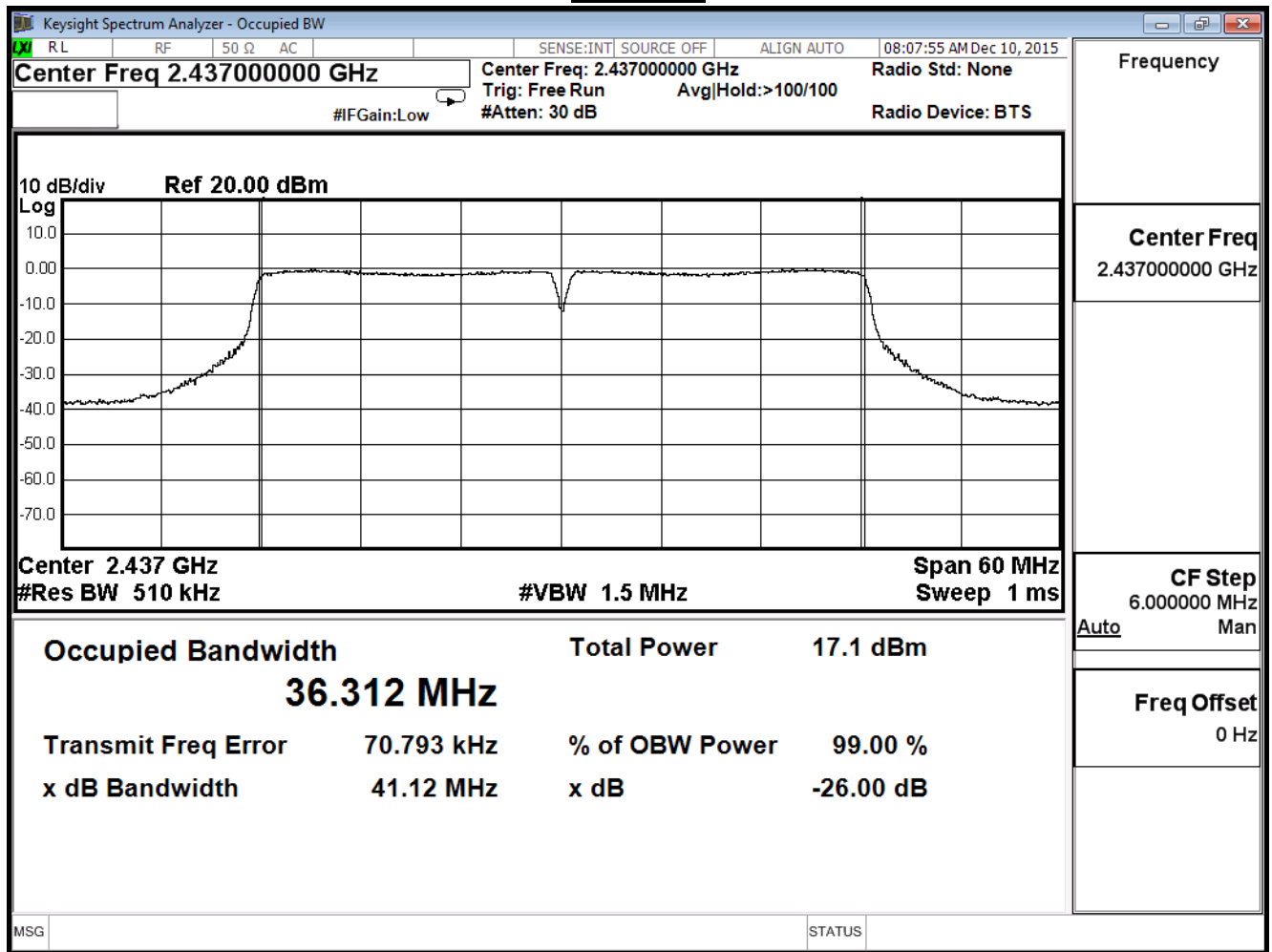
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 40MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.299	--	Pass
6	2437	36.312	--	Pass
9	2452	36.326	--	Pass

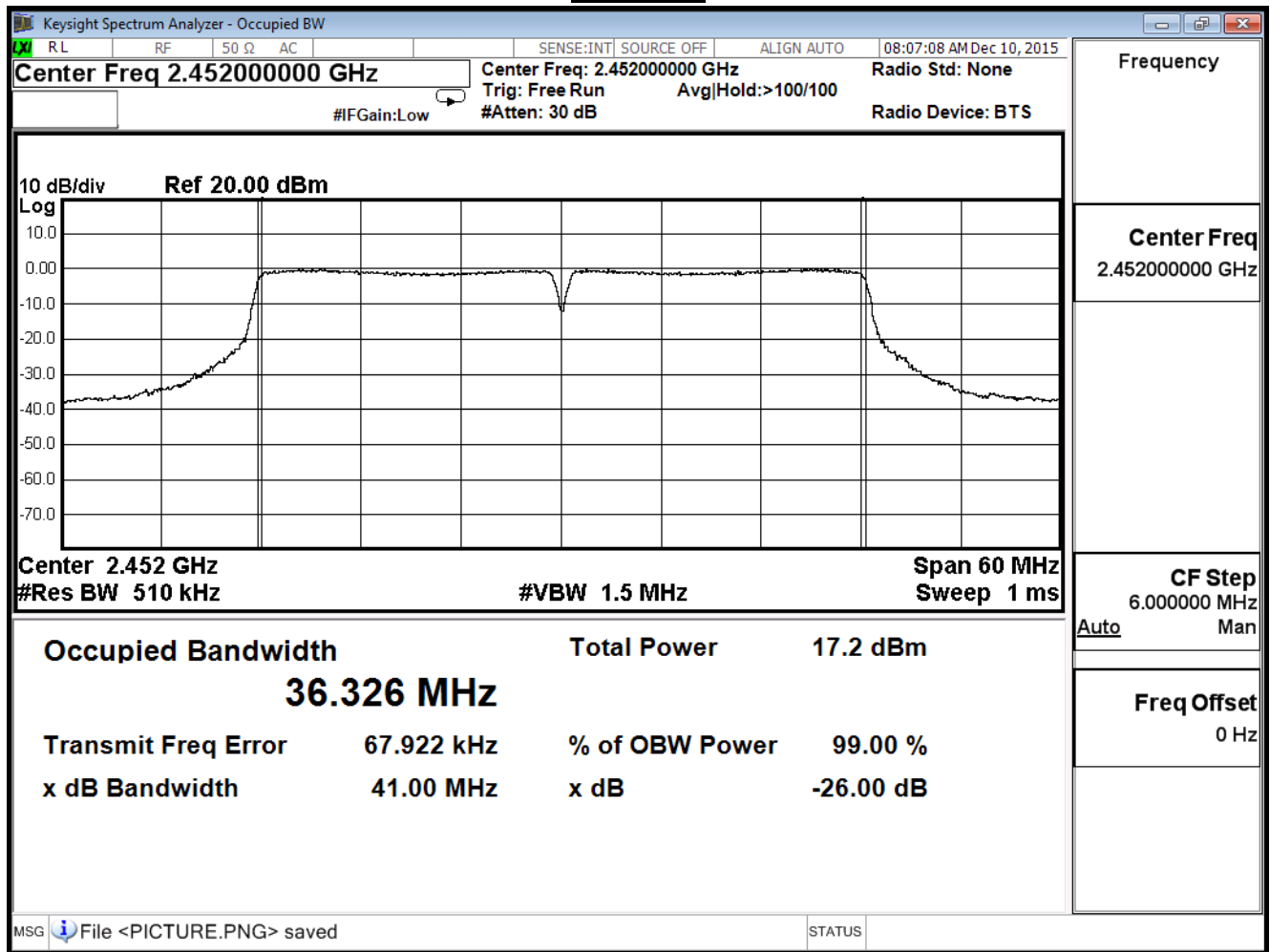
Channel 3



Channel 6



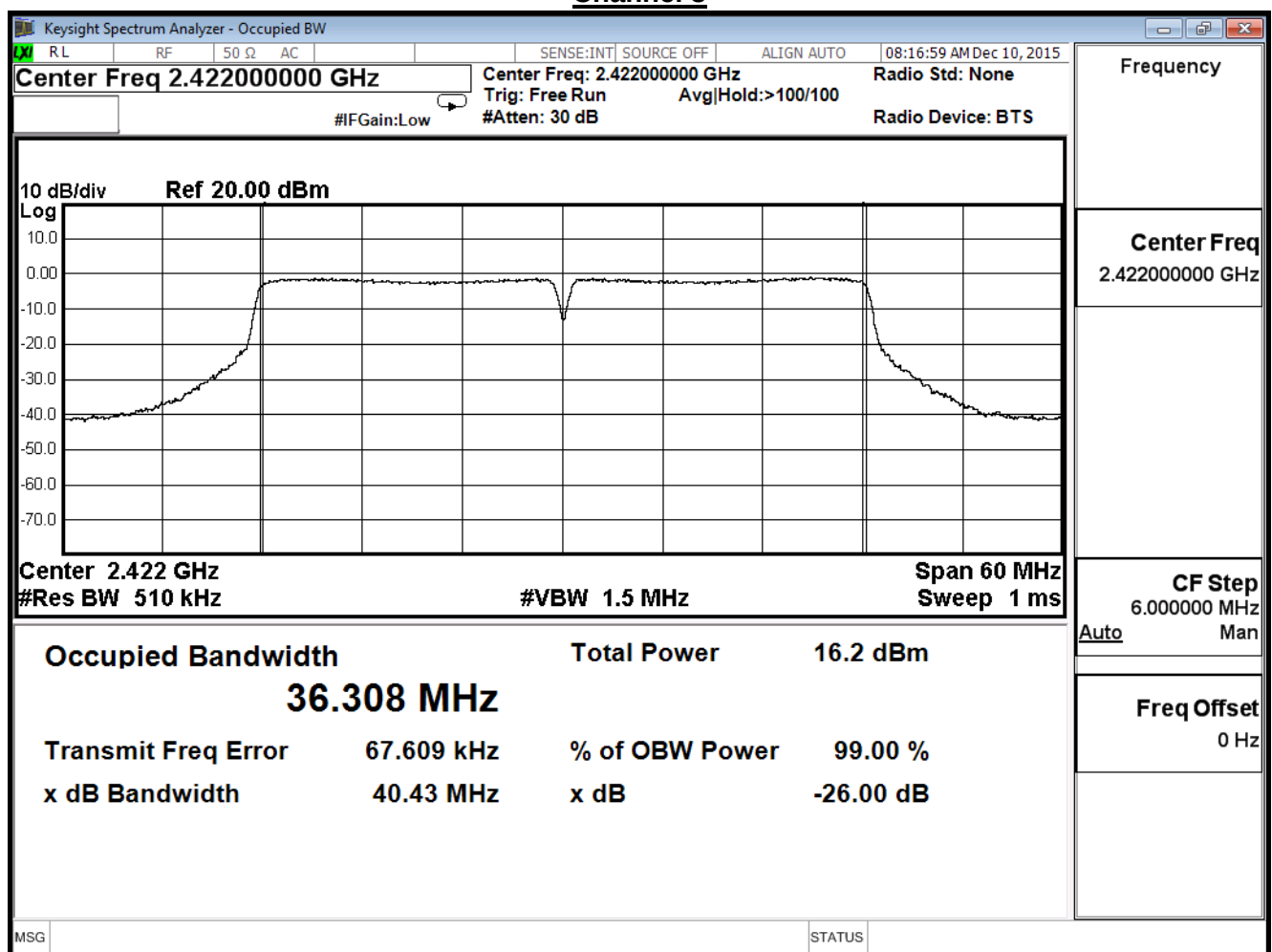
Channel 9



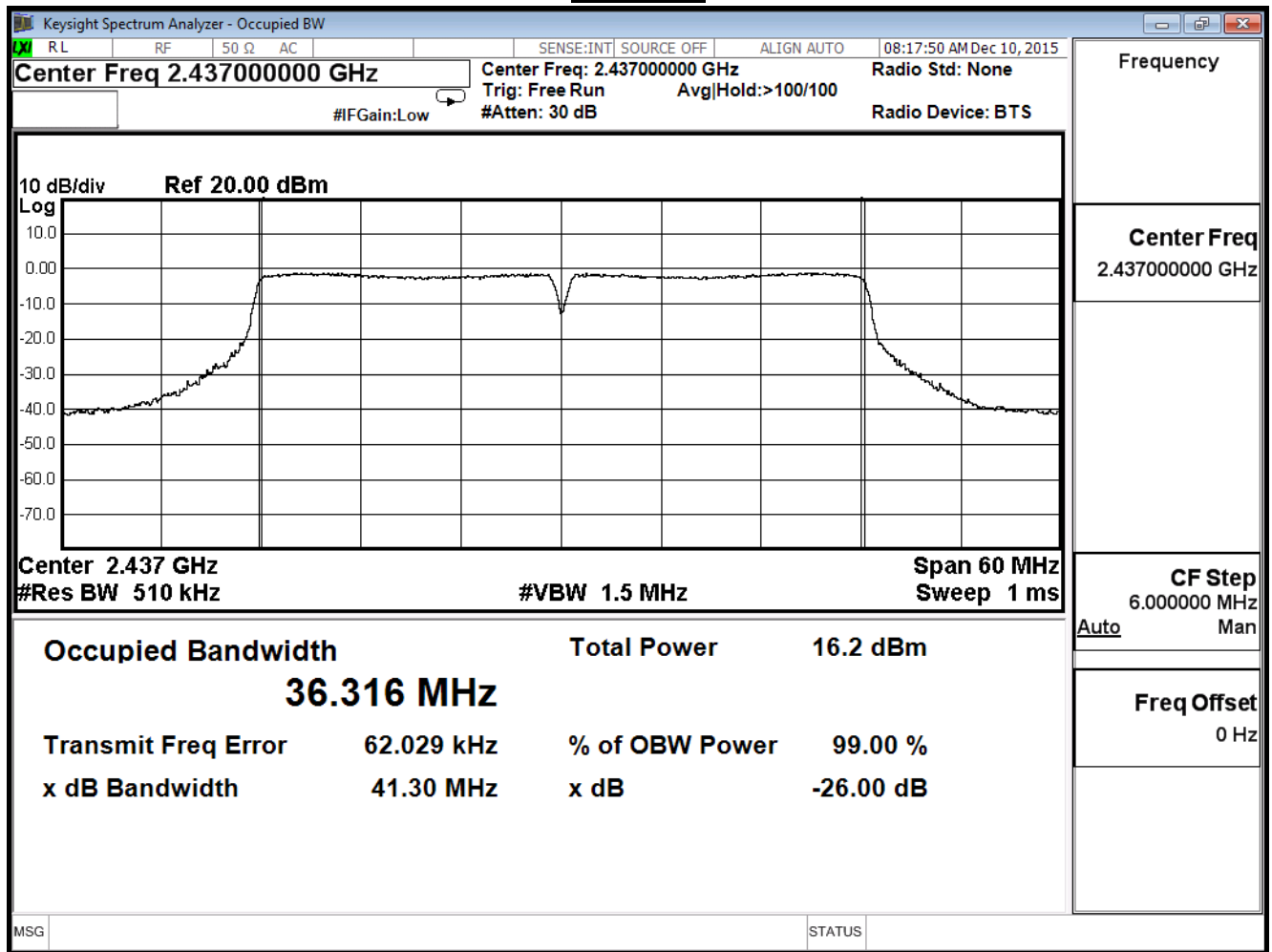
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2015/12/10	Test Site	SR7

IEEE802.11n 40MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.308	--	Pass
6	2437	36.316	--	Pass
9	2452	36.309	--	Pass

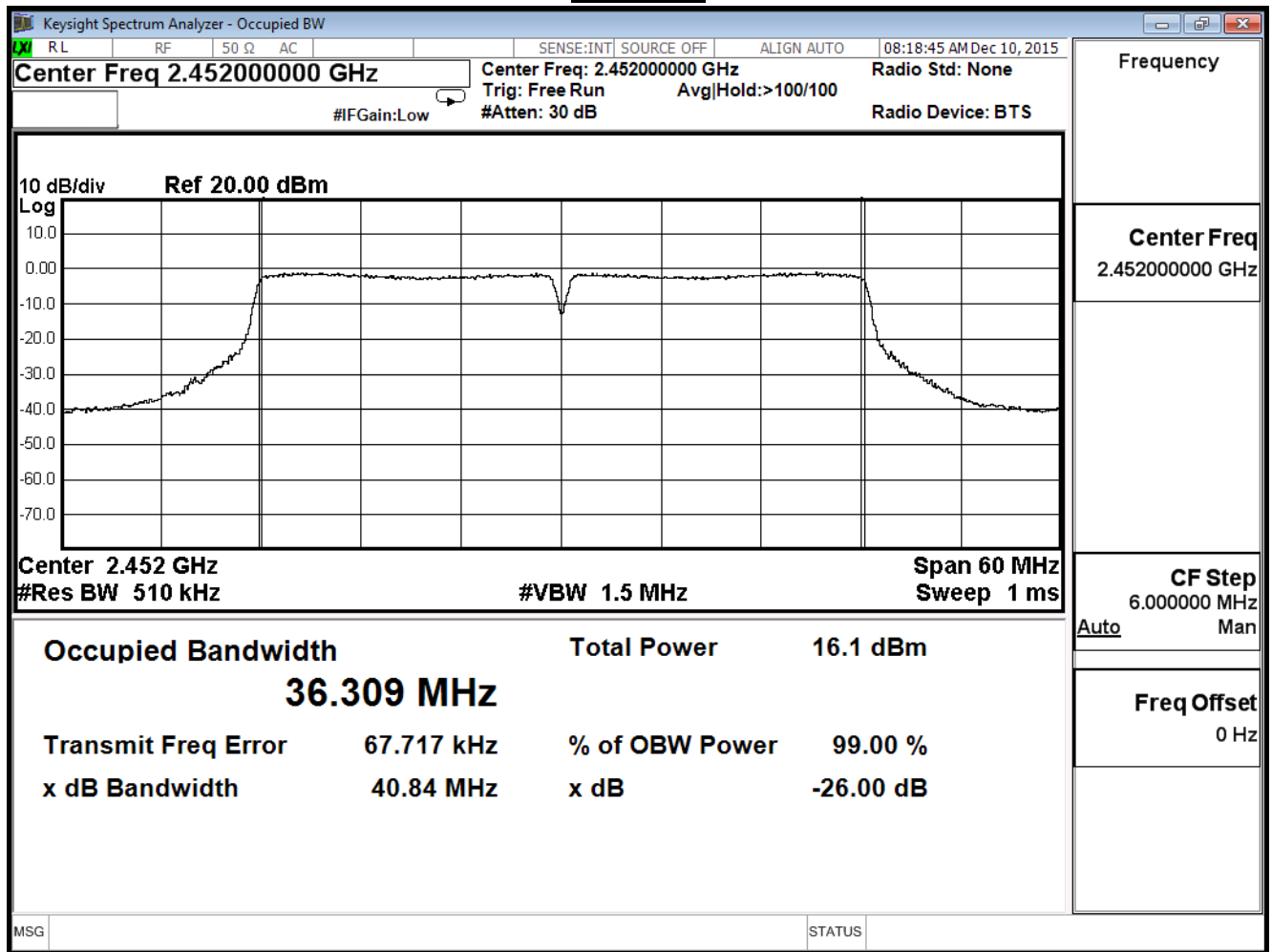
Channel 3



Channel 6



Channel 9



9. Power Density

9.1. Test Equipment

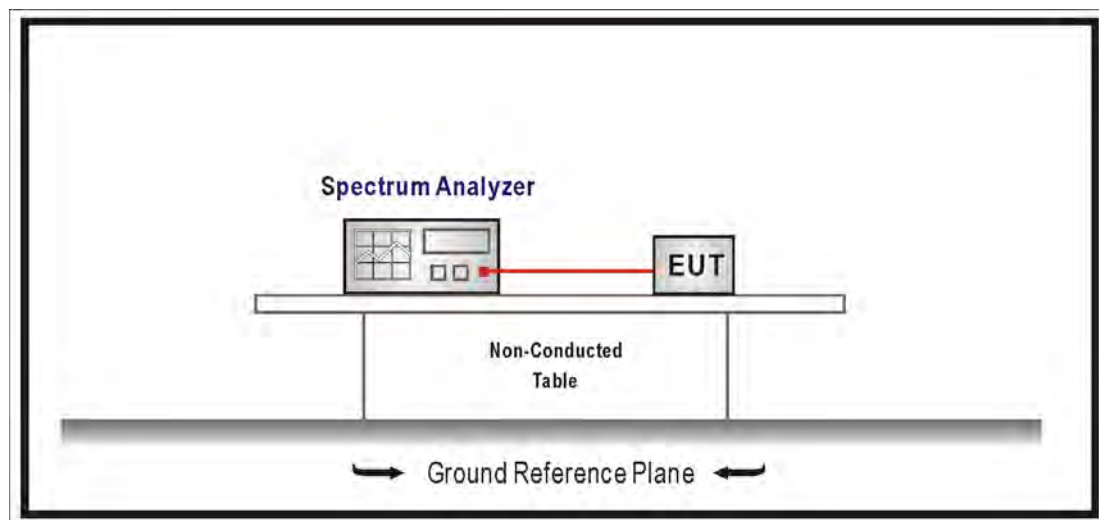
The following test equipment is used during the test:

Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/08/23

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

9.2. Test Setup



9.3. 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.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements. Set $3\text{KHz} \leq \text{RBW} \leq 100\text{ kHz}$, Set $\text{VBW} \geq 3 \times \text{RBW}$, Sweep time=Auto, Set Peak detector;

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

9.6. Uncertainty

The measurement uncertainty is defined as $\pm 1.27\text{dB}$.

9.7. Test Result

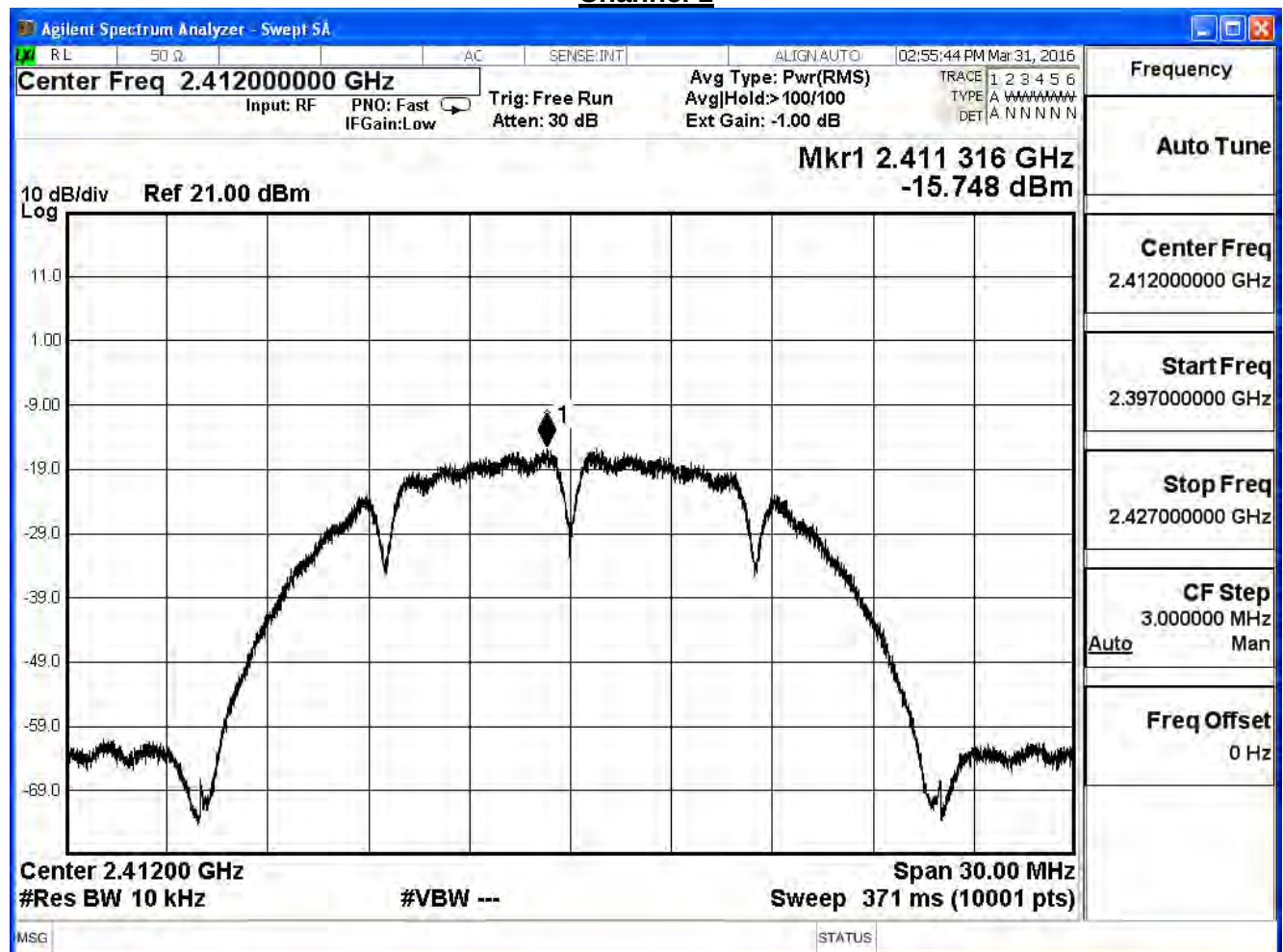
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/31	Test Site	SR7

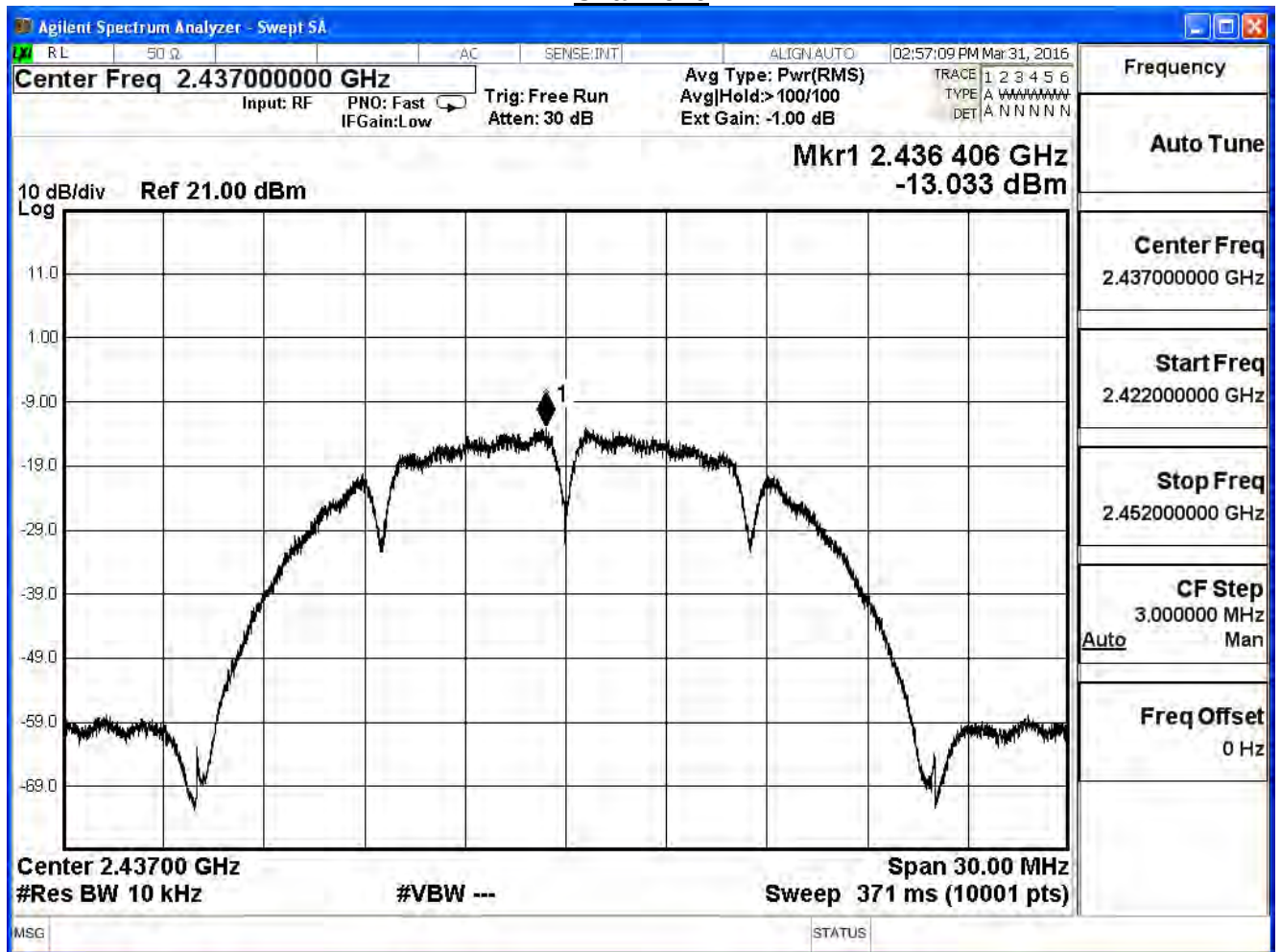
IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.748	≤ 6.52	Pass
6	2437	-13.033	≤ 6.52	Pass
11	2462	-12.675	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$

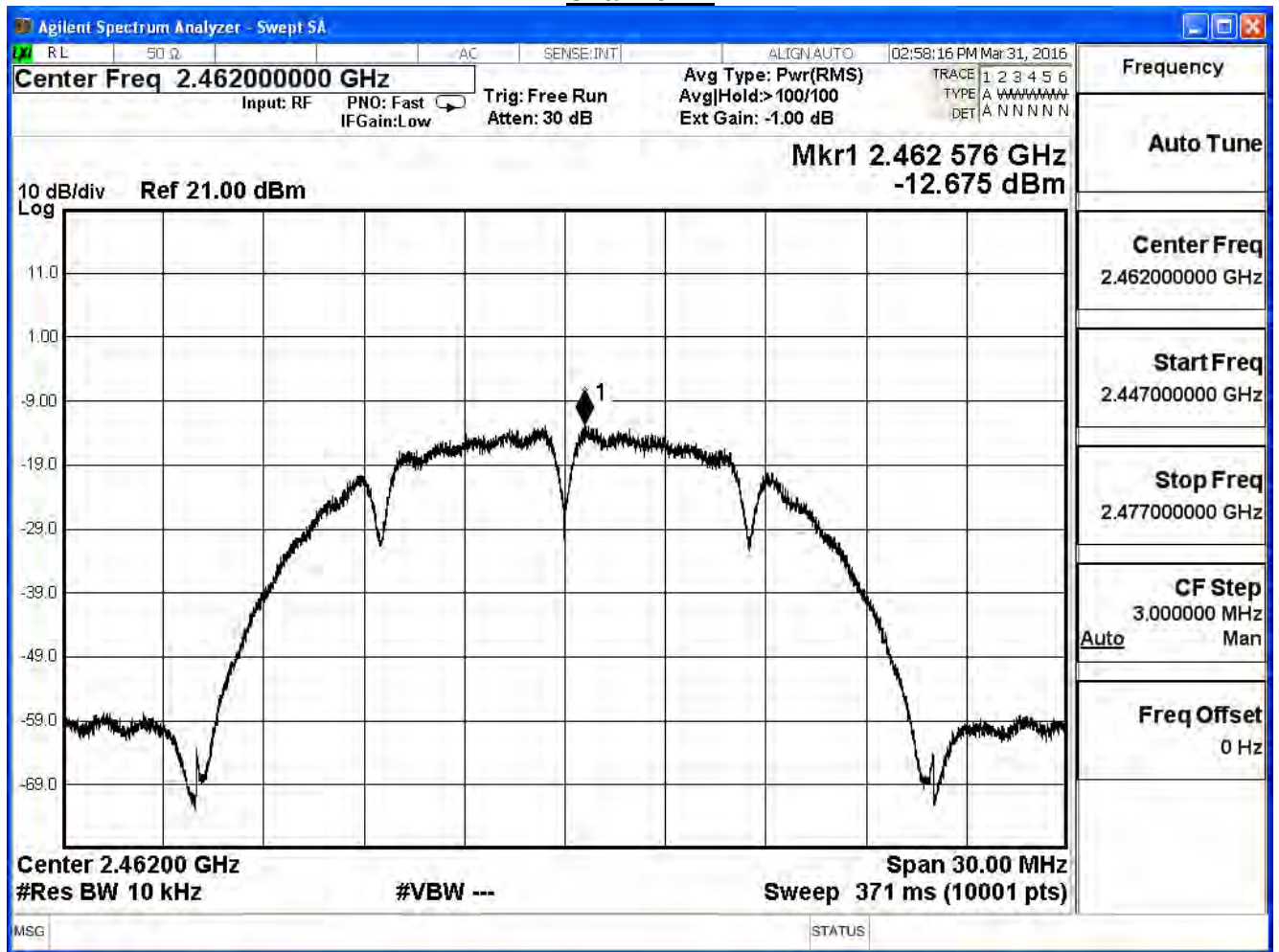
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

Channel 1





Channel 11



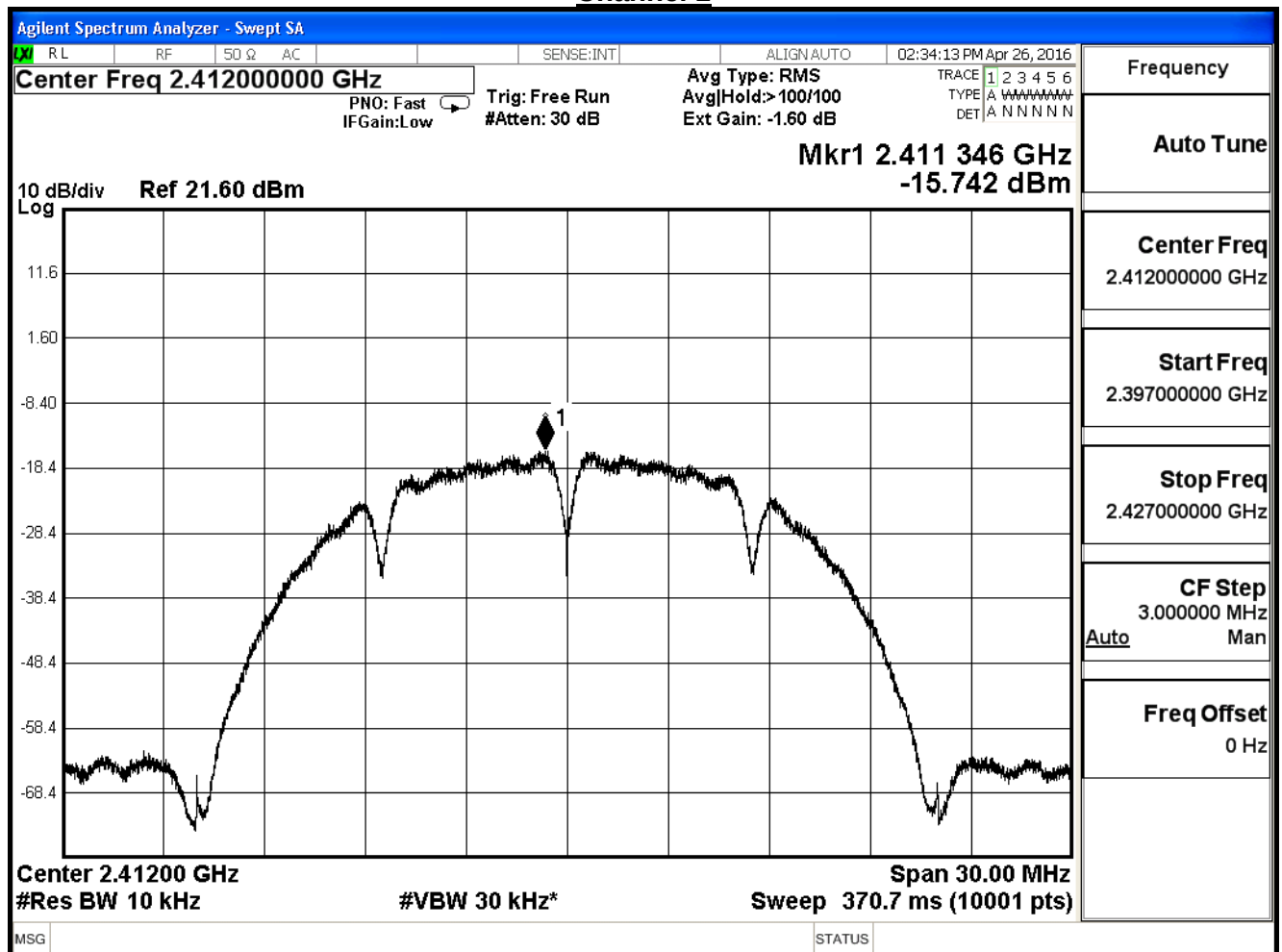
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.742	≤ 6.52	Pass
6	2437	-14.984	≤ 6.52	Pass
11	2462	-14.970	≤ 6.52	Pass

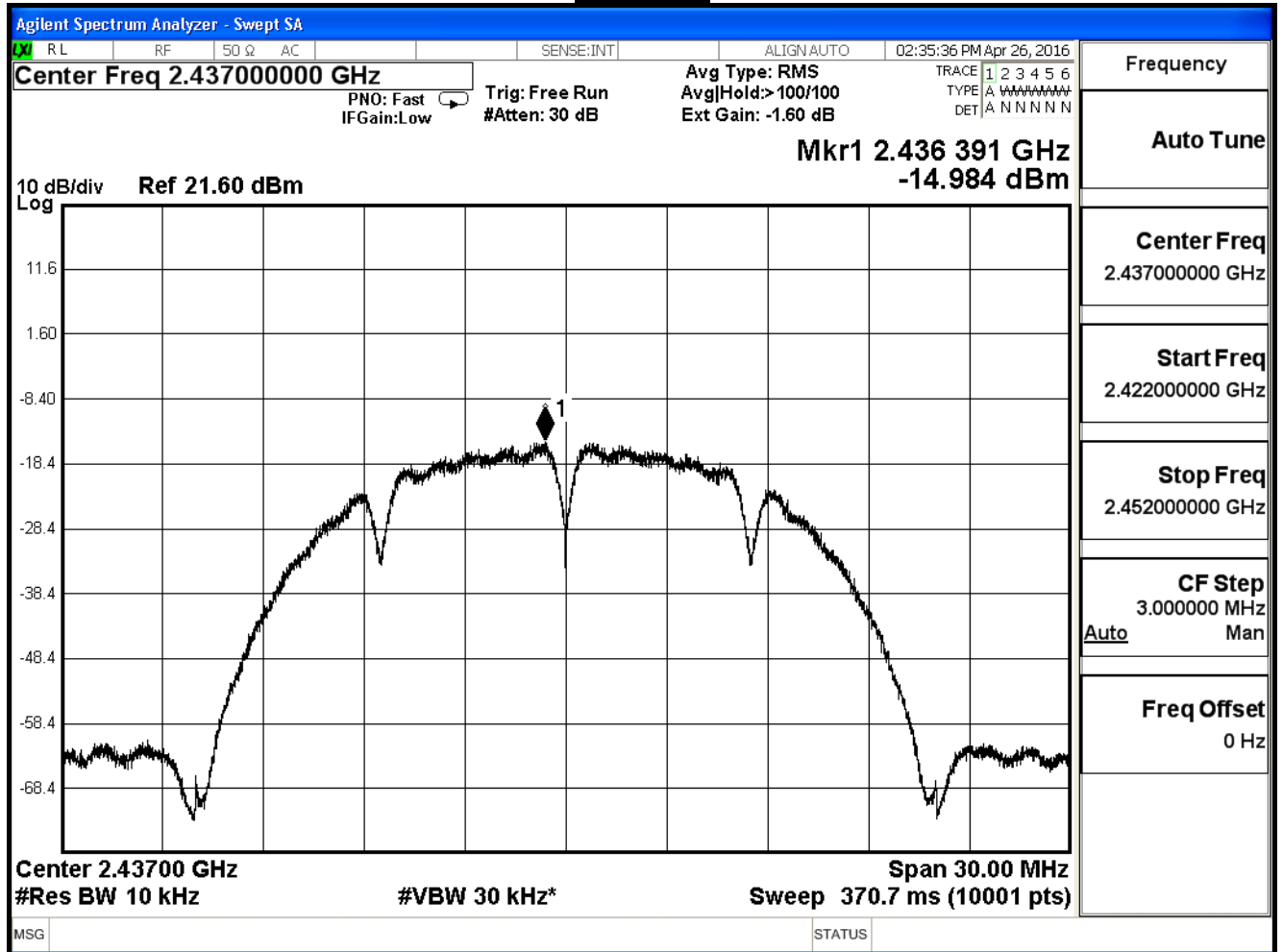
Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$

Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

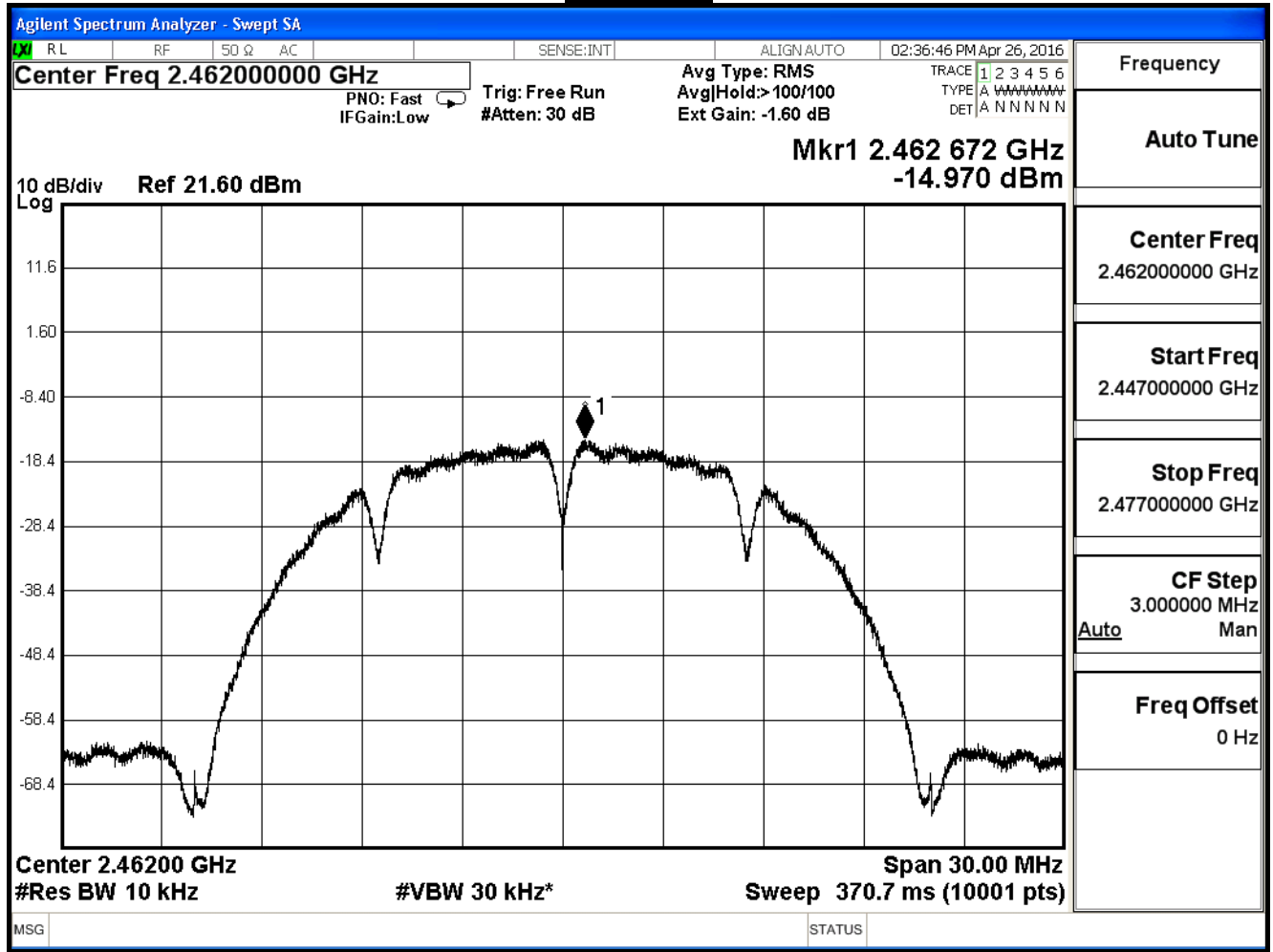
Channel 1



Channel 6



Channel 11

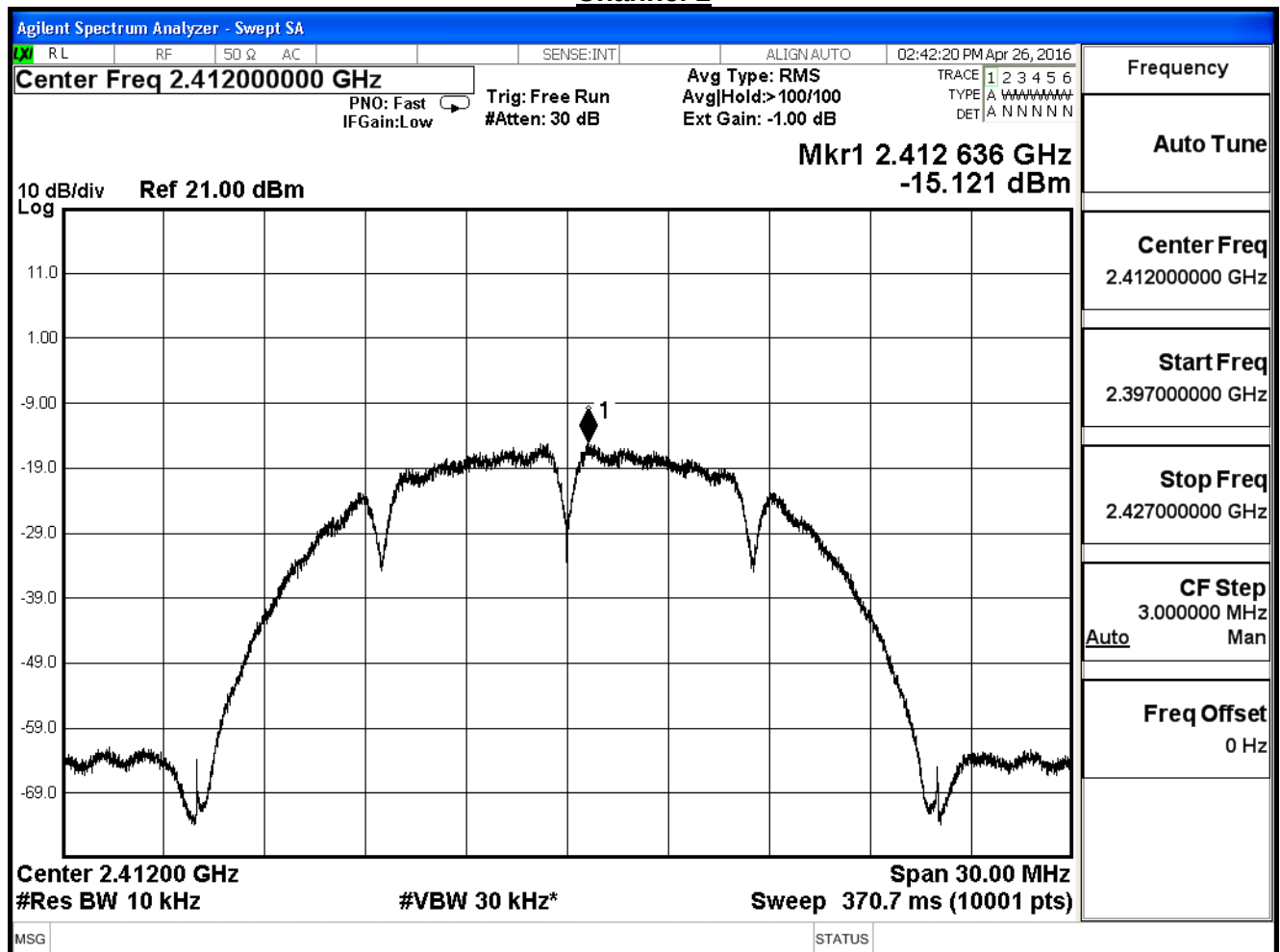


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

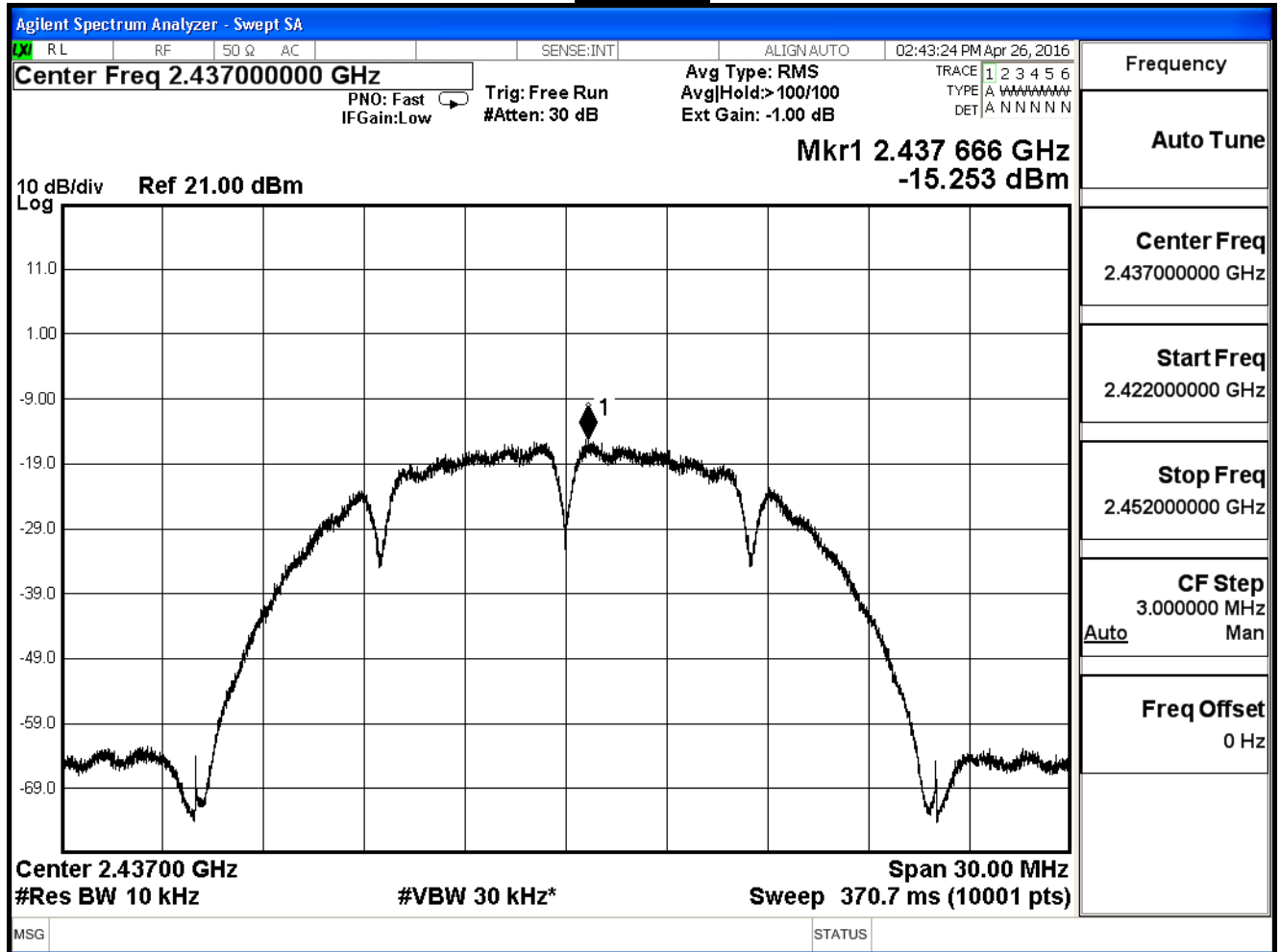
IEEE 802.11b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.121	≤ 6.52	Pass
6	2437	-15.253	≤ 6.52	Pass
11	2462	-15.465	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

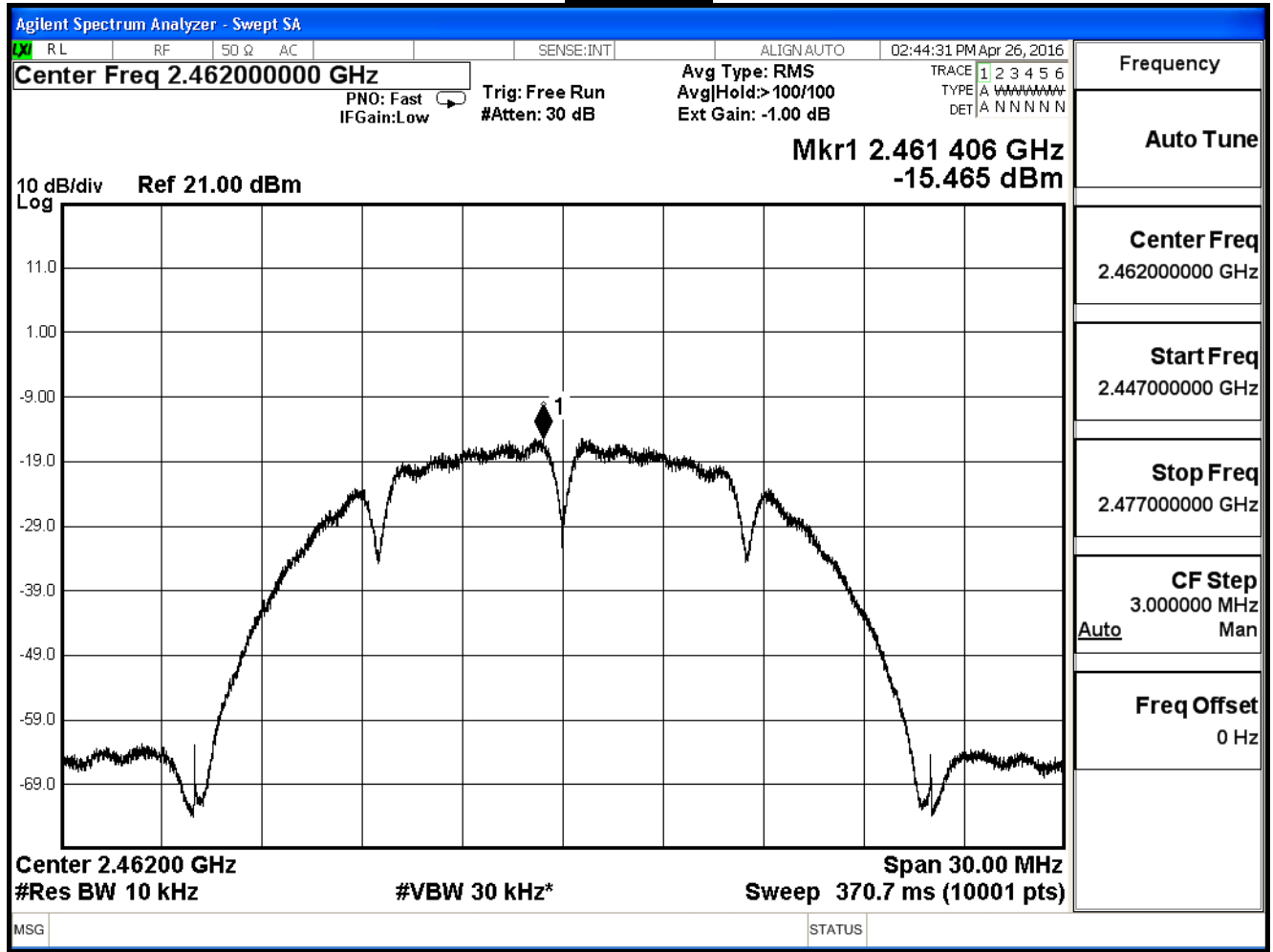
Channel 1



Channel 6



Channel 11

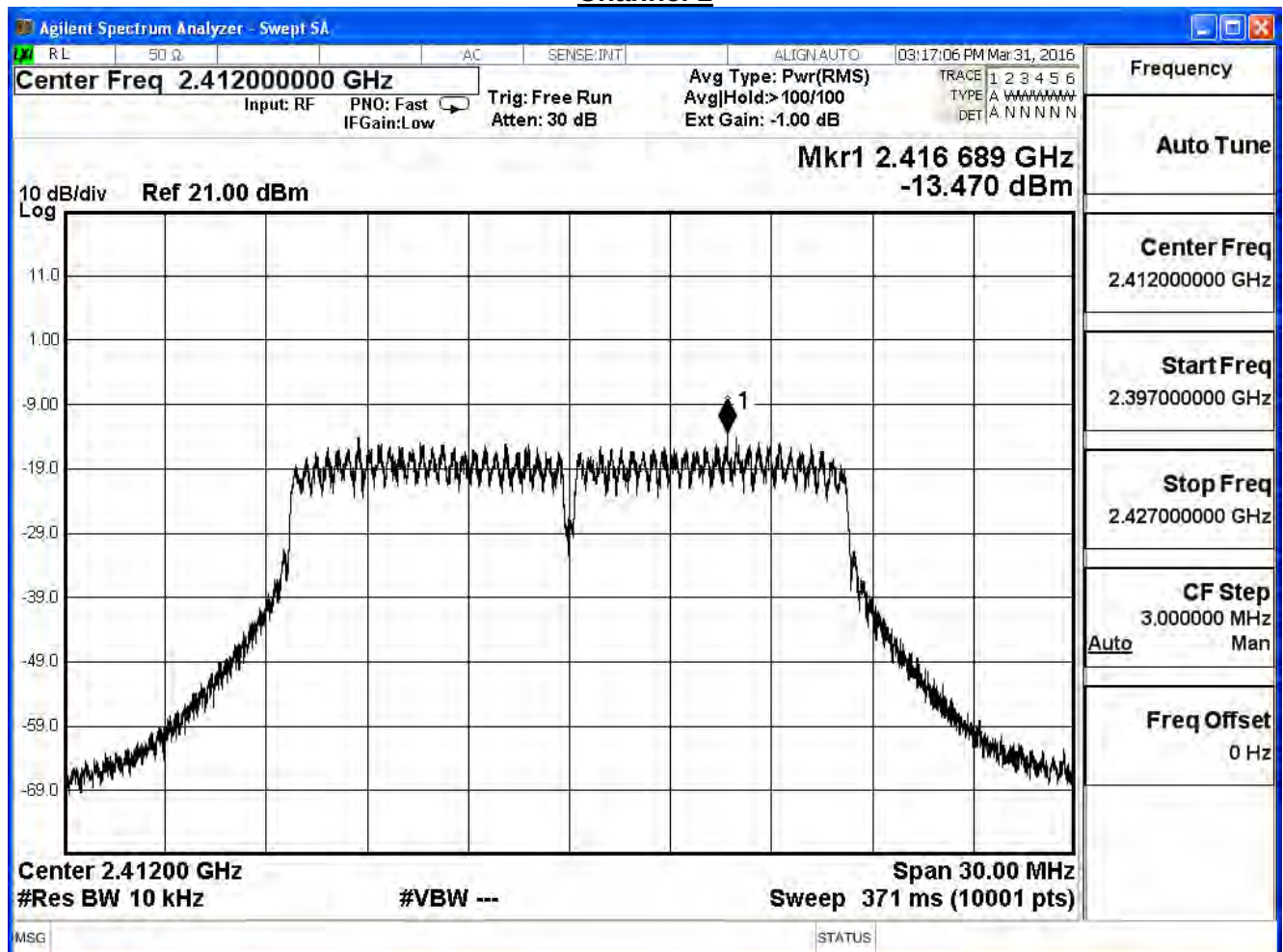


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/03/31	Test Site	SR7

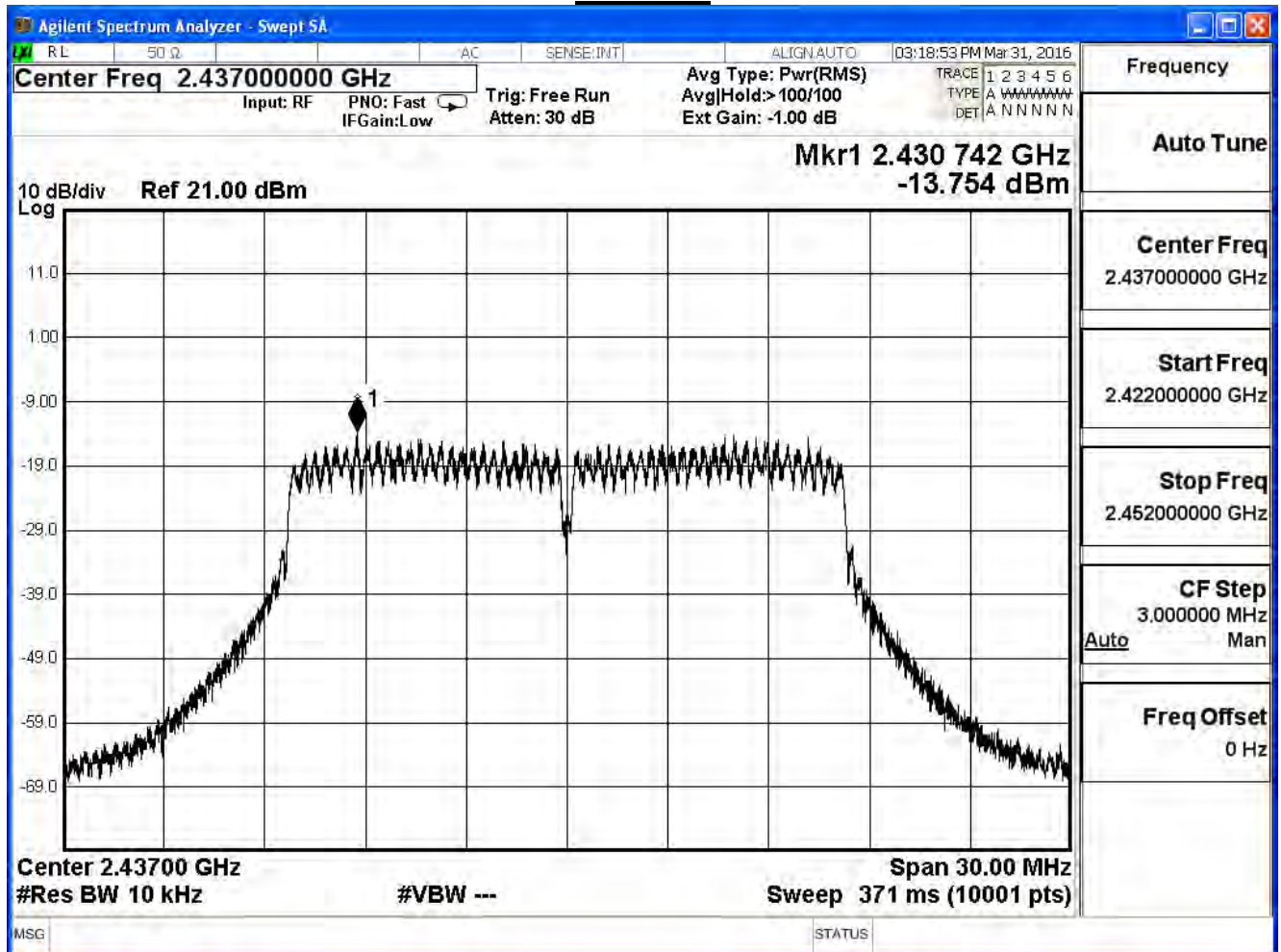
IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-13.470	≤ 6.52	Pass
6	2437	-13.754	≤ 6.52	Pass
11	2462	-13.846	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

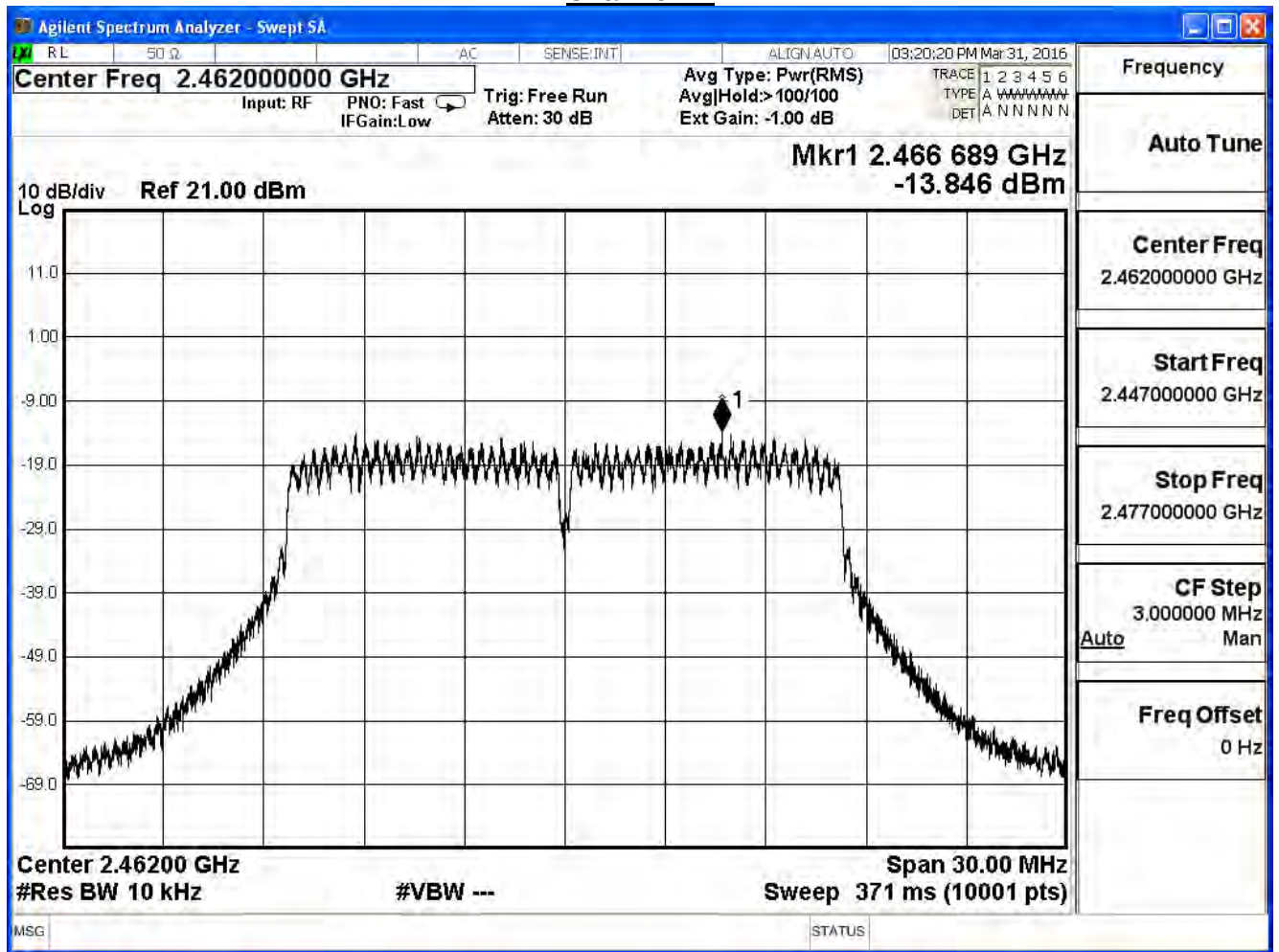
Channel 1



Channel 6



Channel 11

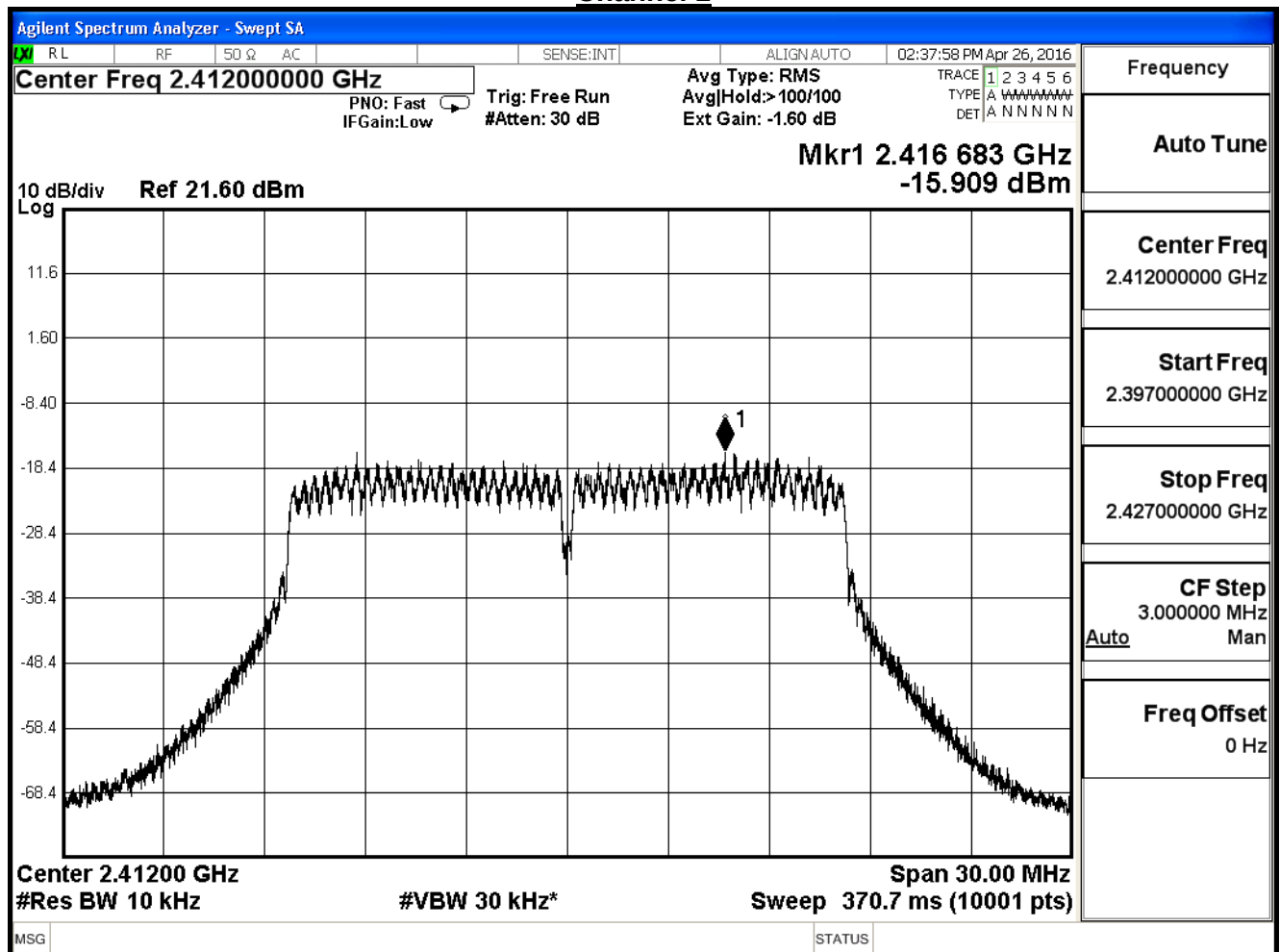


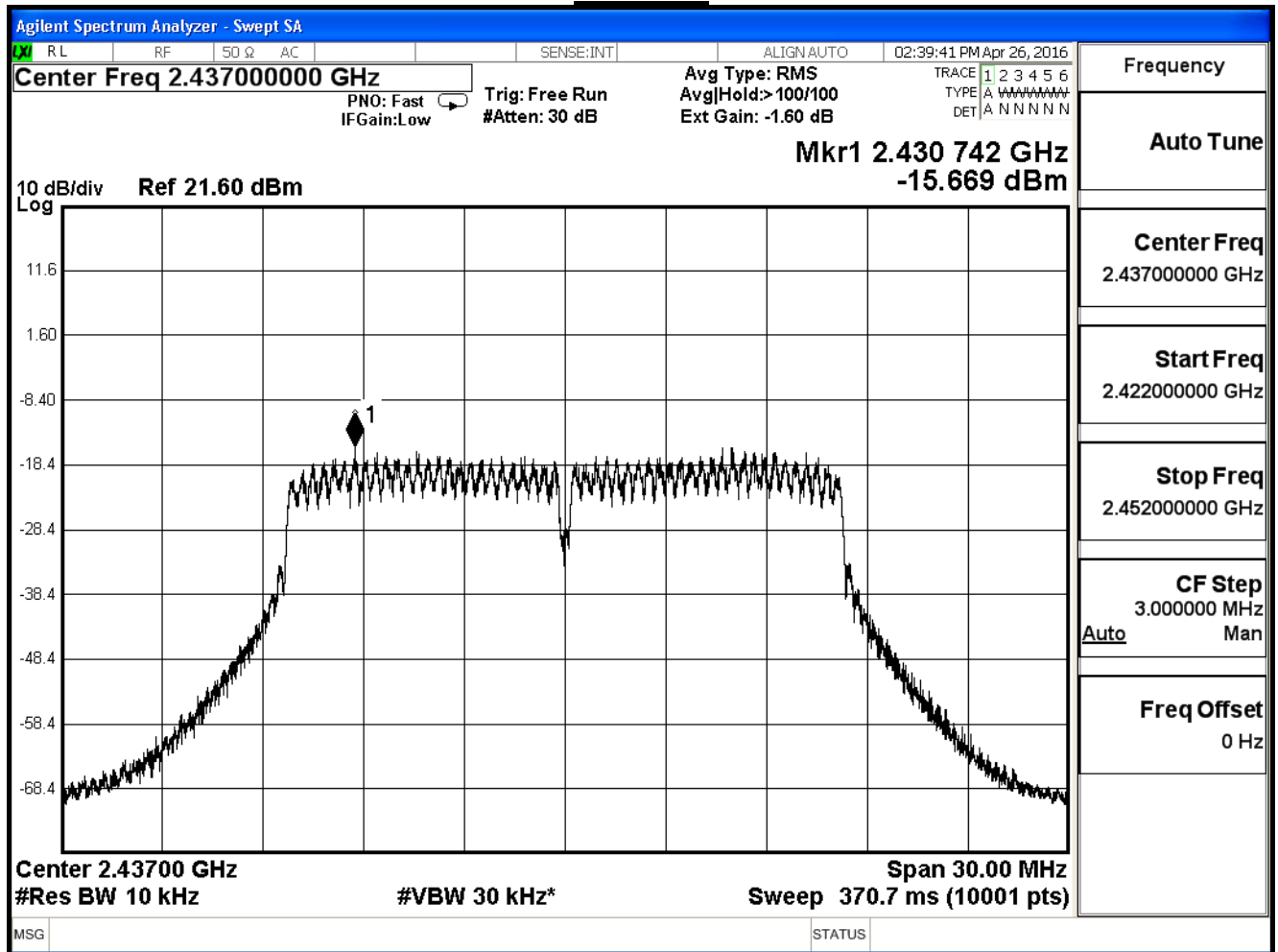
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

IEEE 802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.909	≤ 6.52	Pass
6	2437	-15.669	≤ 6.52	Pass
11	2462	-15.418	≤ 6.52	Pass

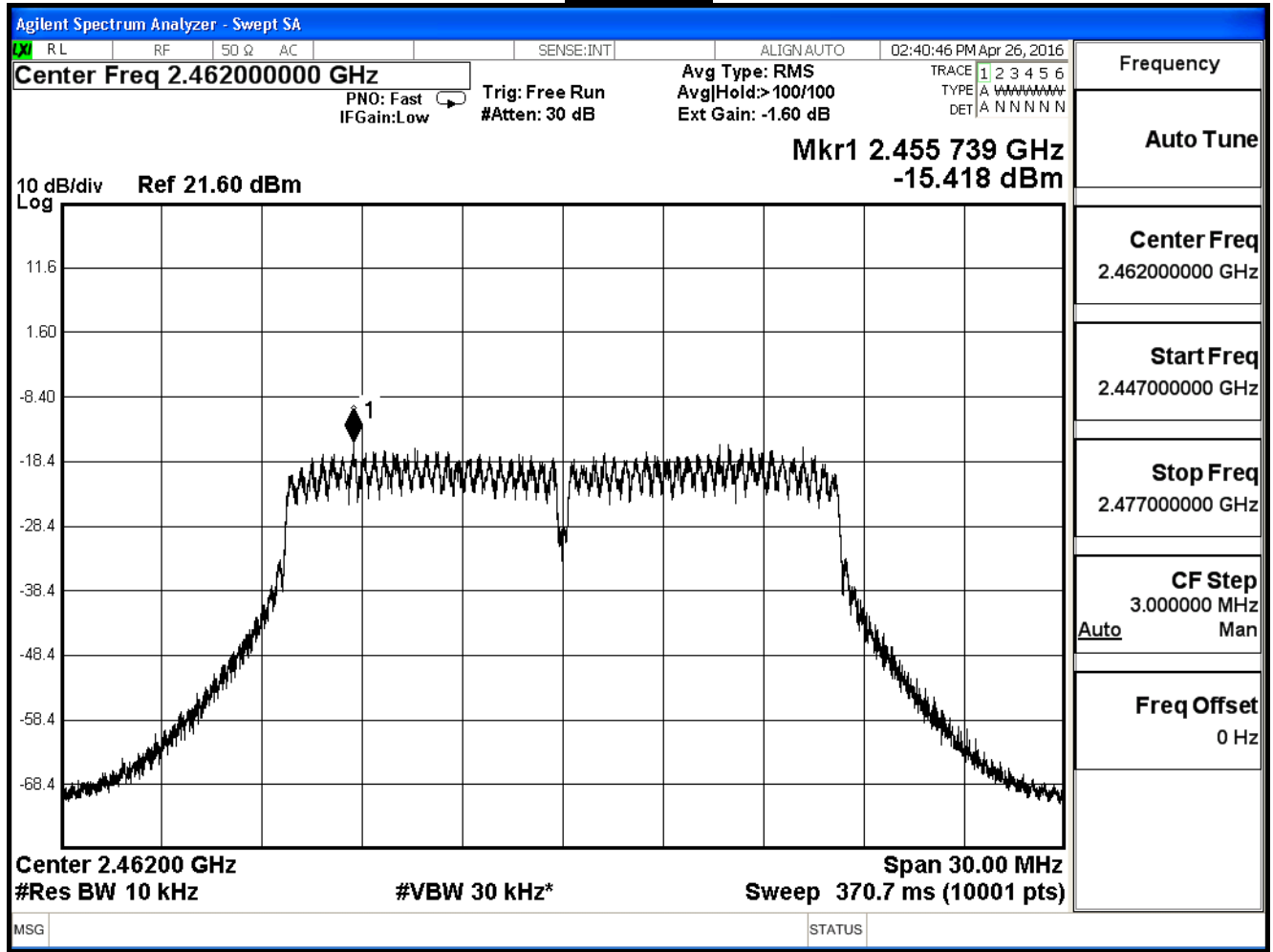
Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

Channel 1





Channel 11

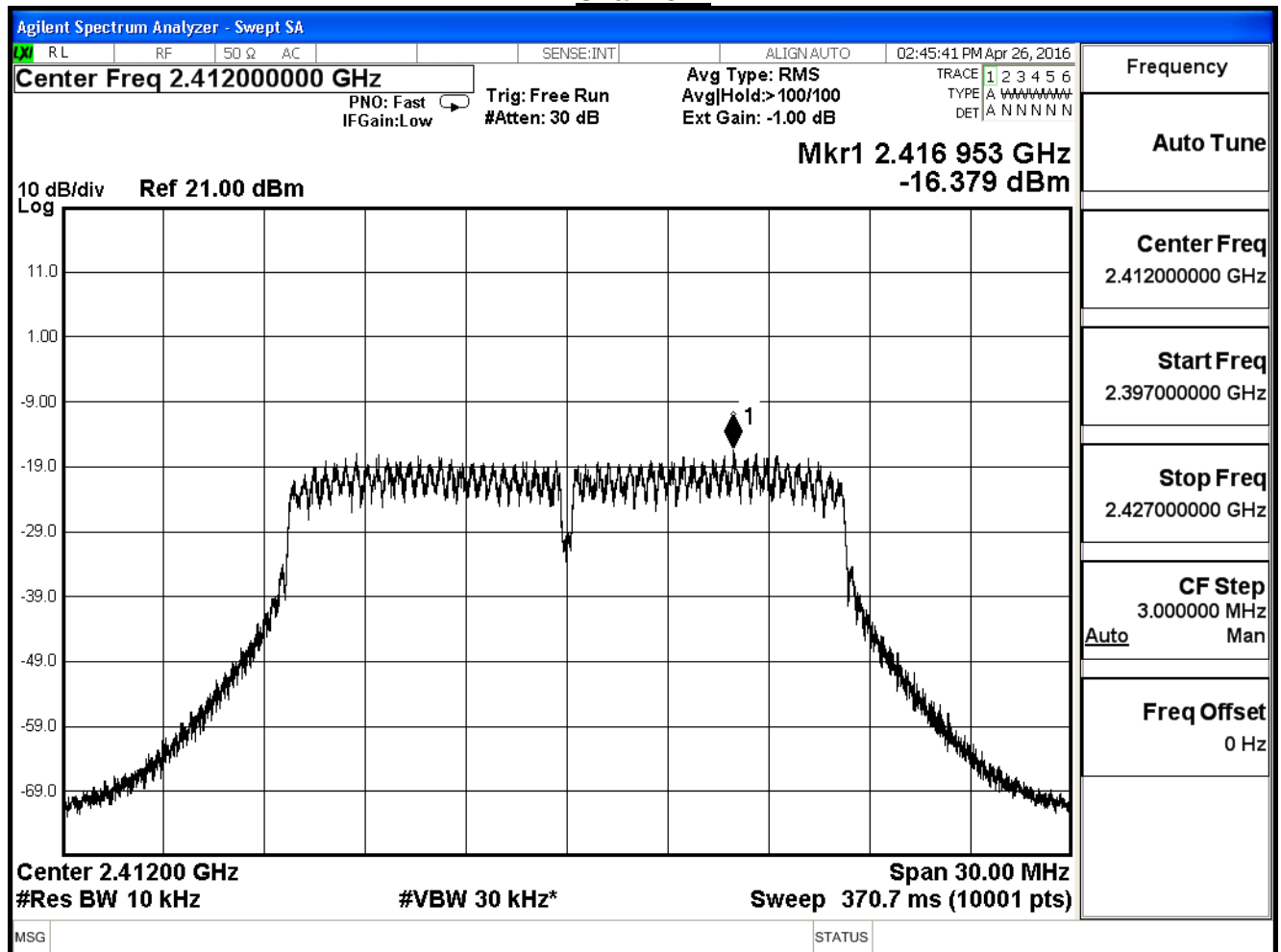


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_SISO Mode		
Date of Test	2016/04/26	Test Site	SR7

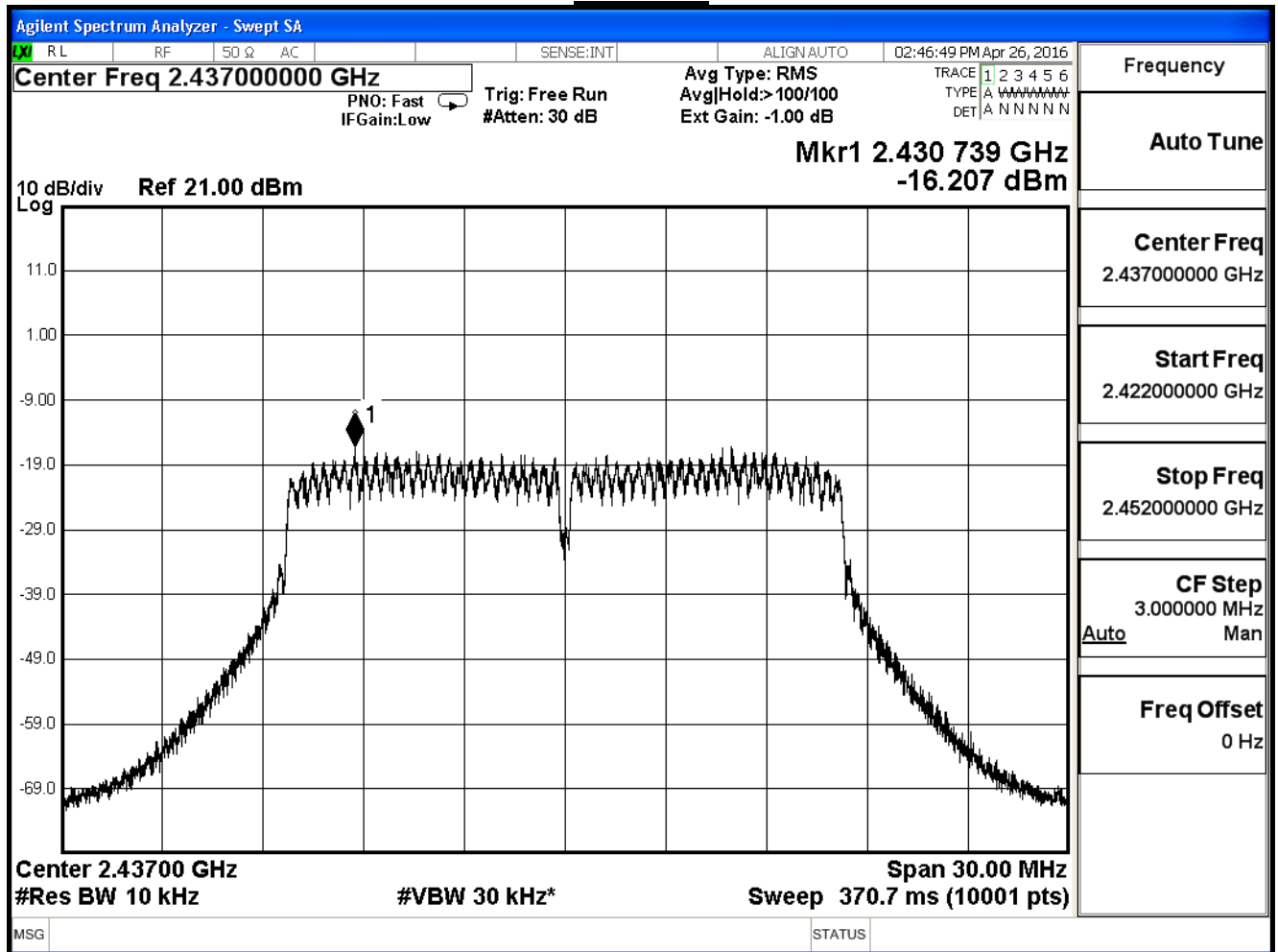
IEEE 802.11g (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-16.379	≤ 6.52	Pass
6	2437	-16.207	≤ 6.52	Pass
11	2462	-16.358	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
 Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

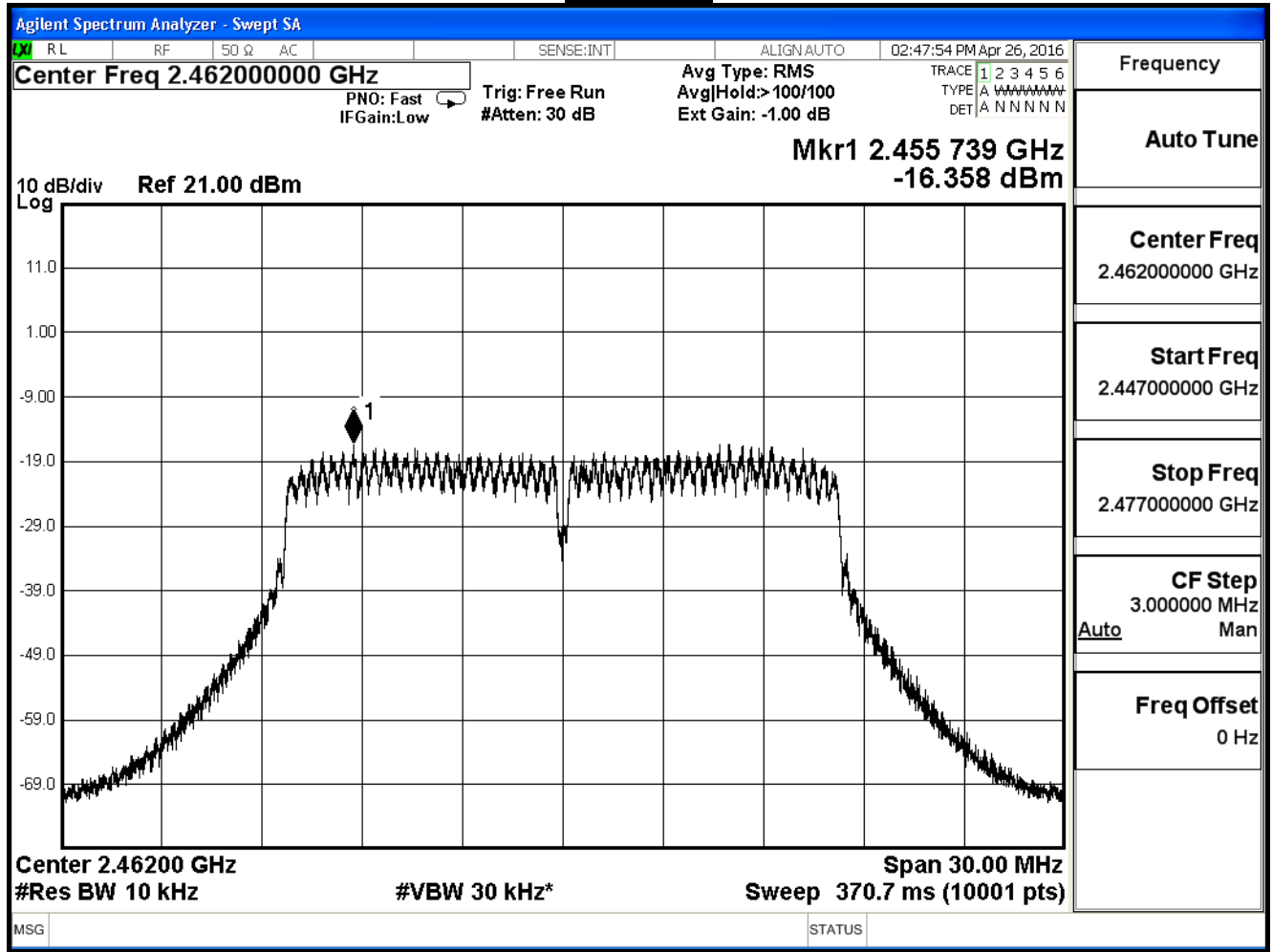
Channel 1



Channel 6



Channel 11

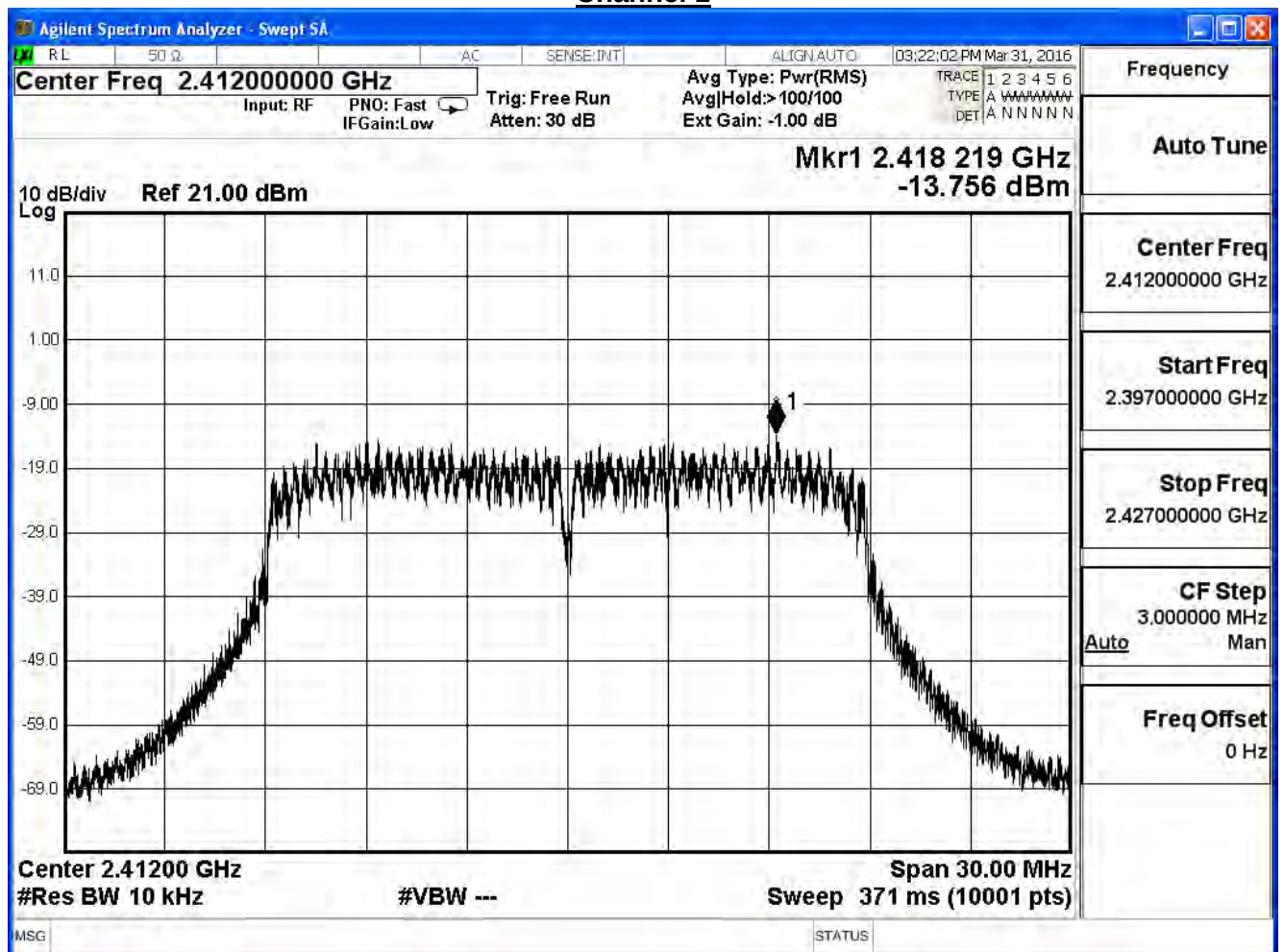


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

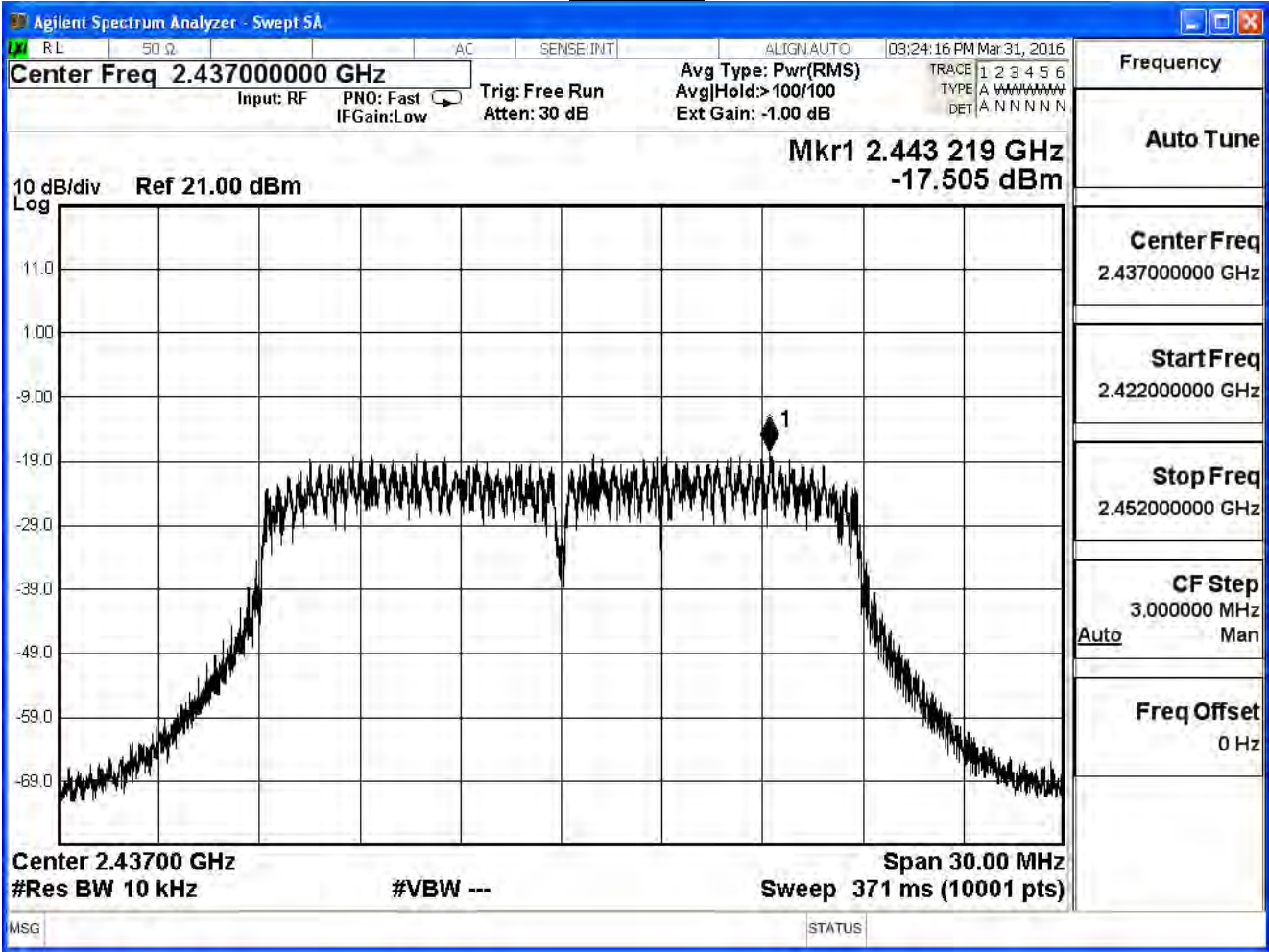
IEEE802.11n 20MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-13.756	≤ 6.52	Pass
6	2437	-17.505	≤ 6.52	Pass
11	2462	-14.195	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

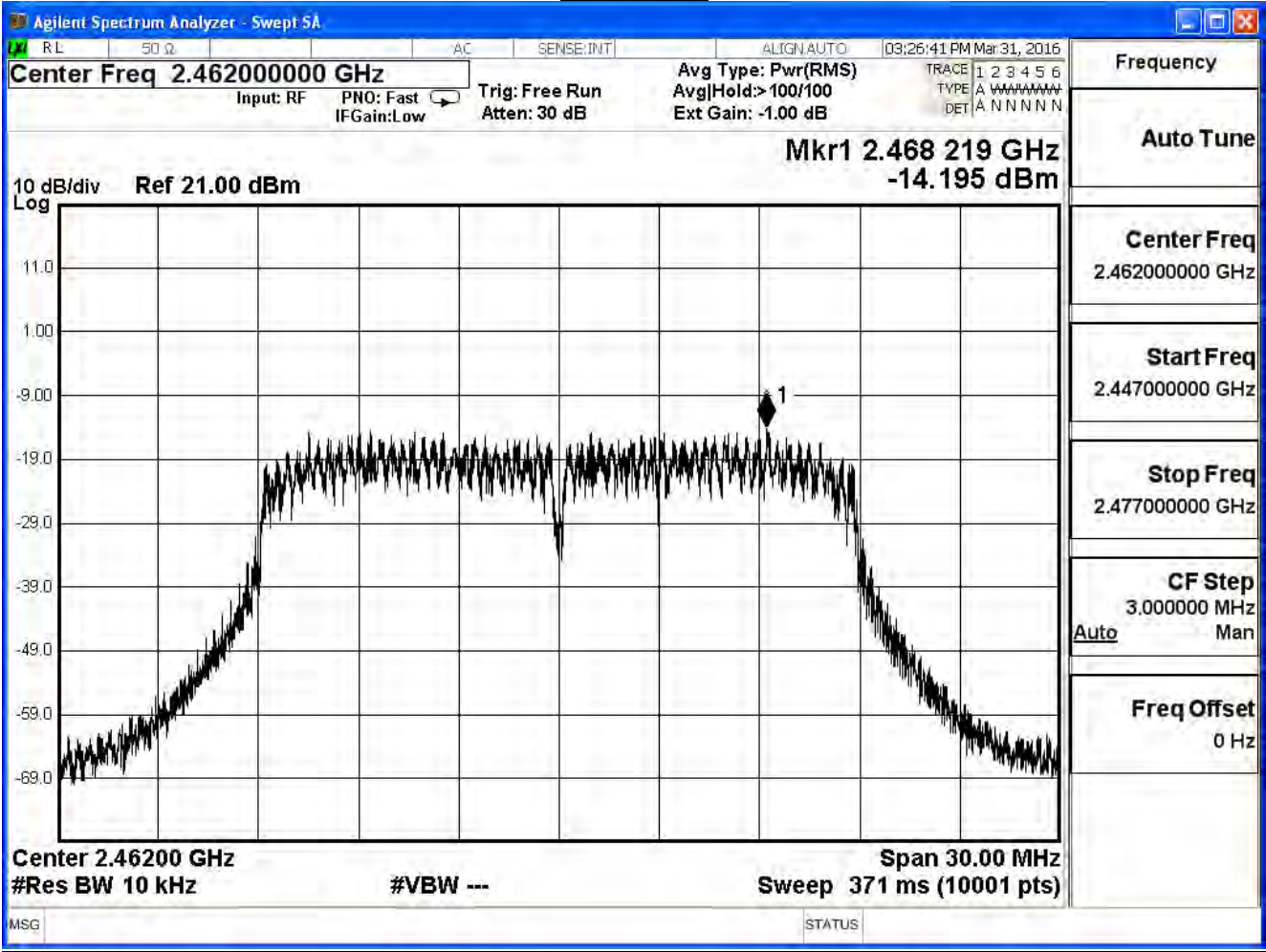
Channel 1



Channel 6



Channel 11

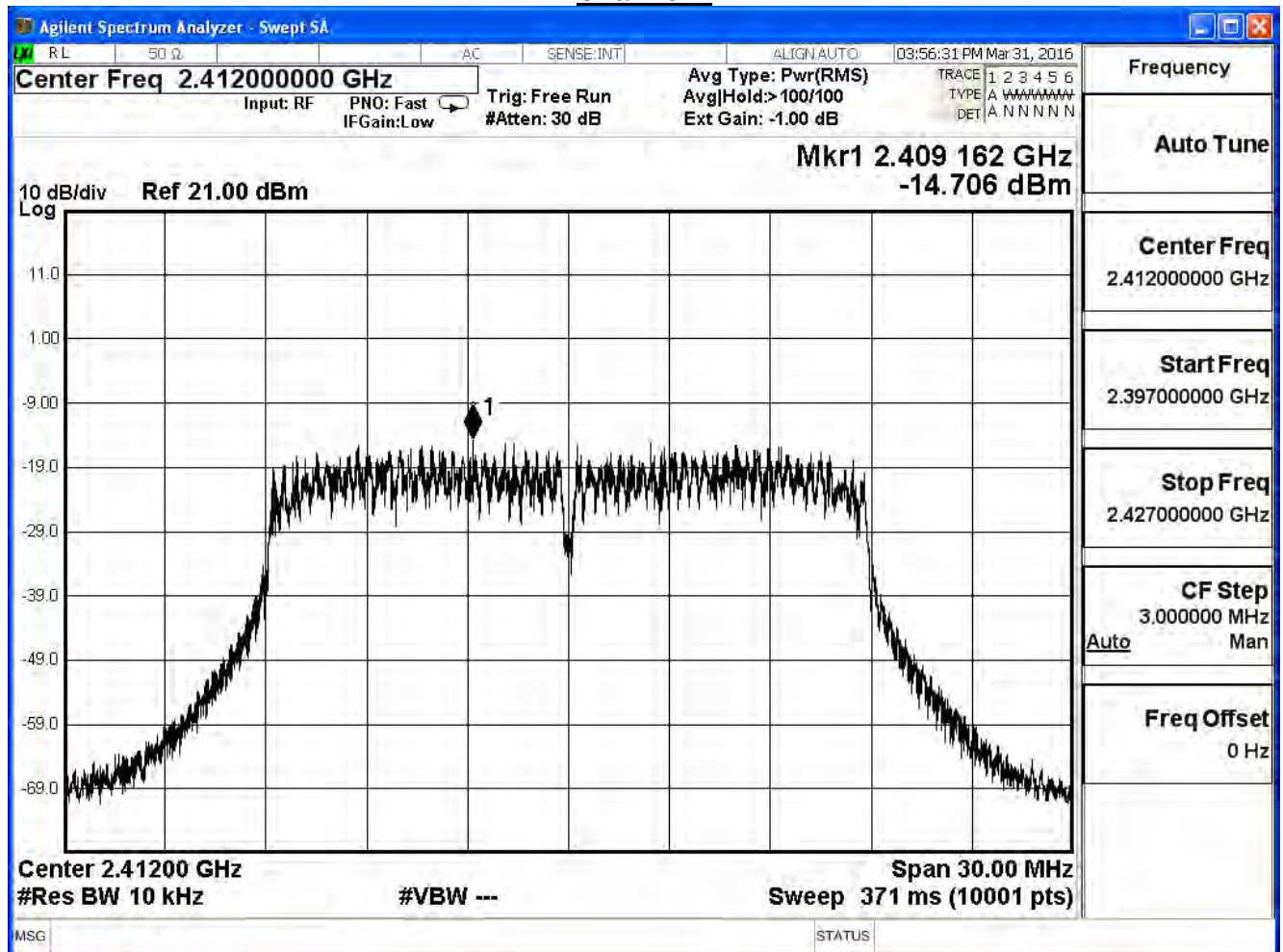


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

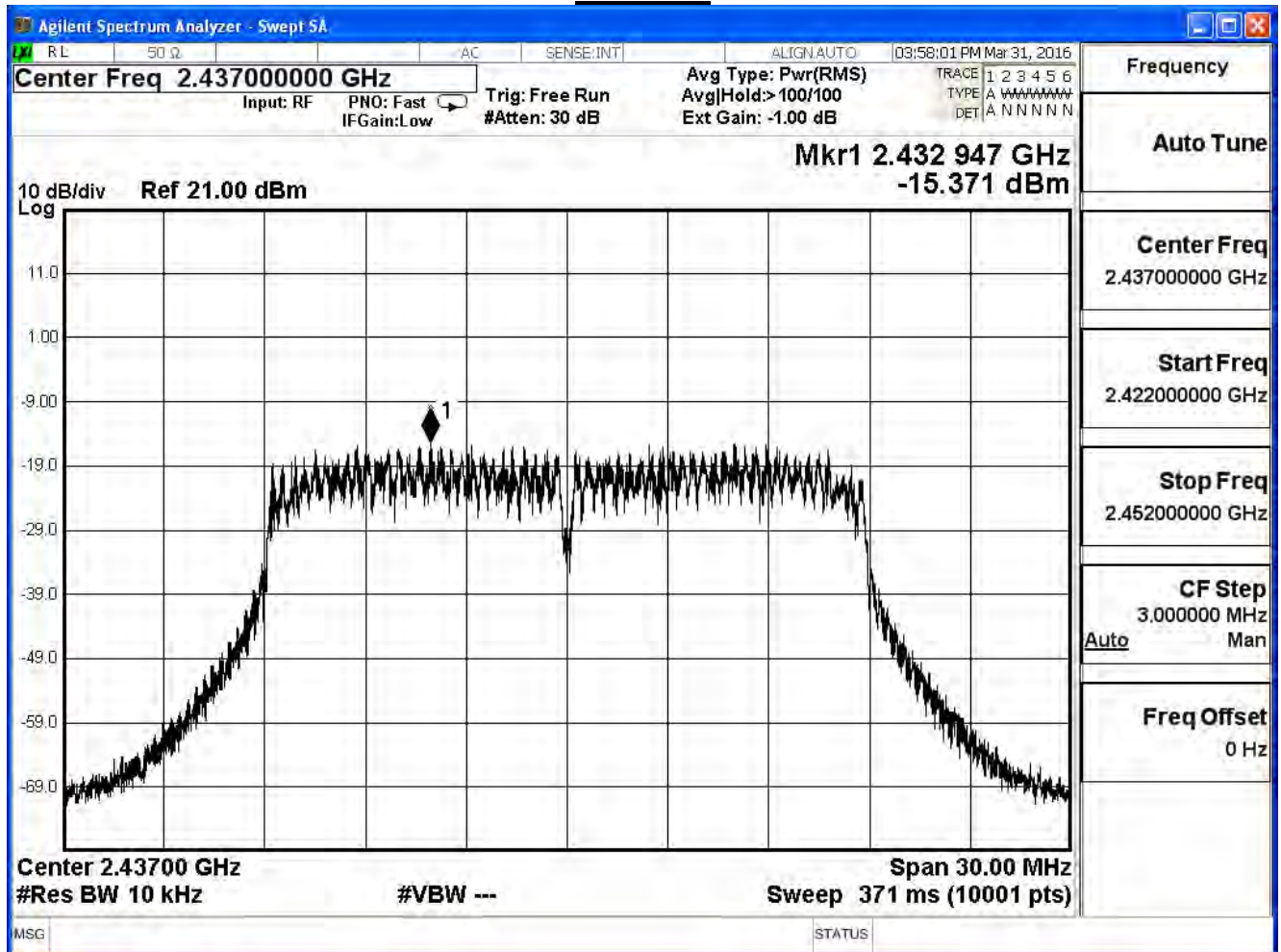
IEEE802.11n 20MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-14.706	≤ 6.52	Pass
6	2437	-15.371	≤ 6.52	Pass
11	2462	-14.626	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

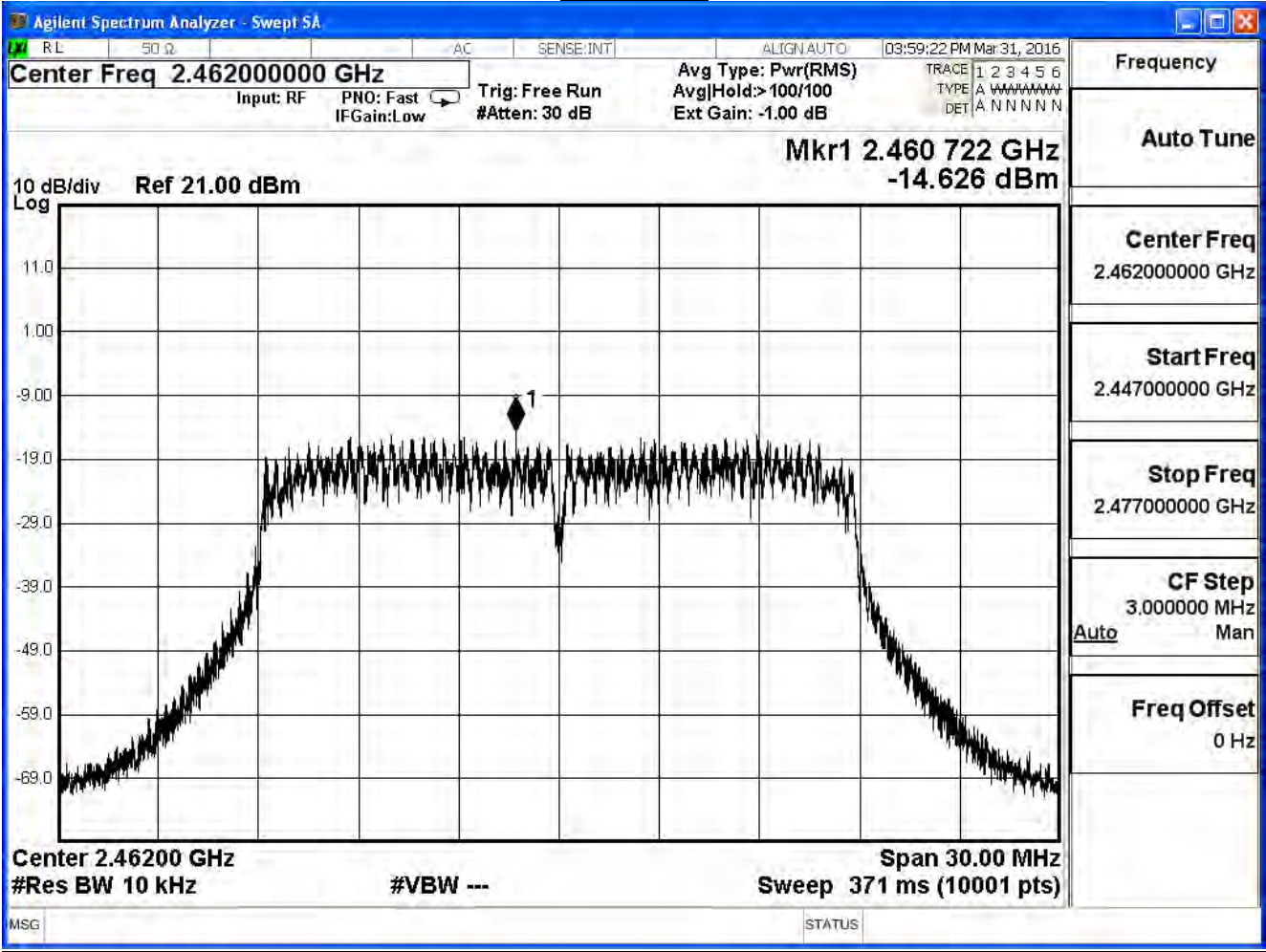
Channel 1



Channel 6



Channel 11

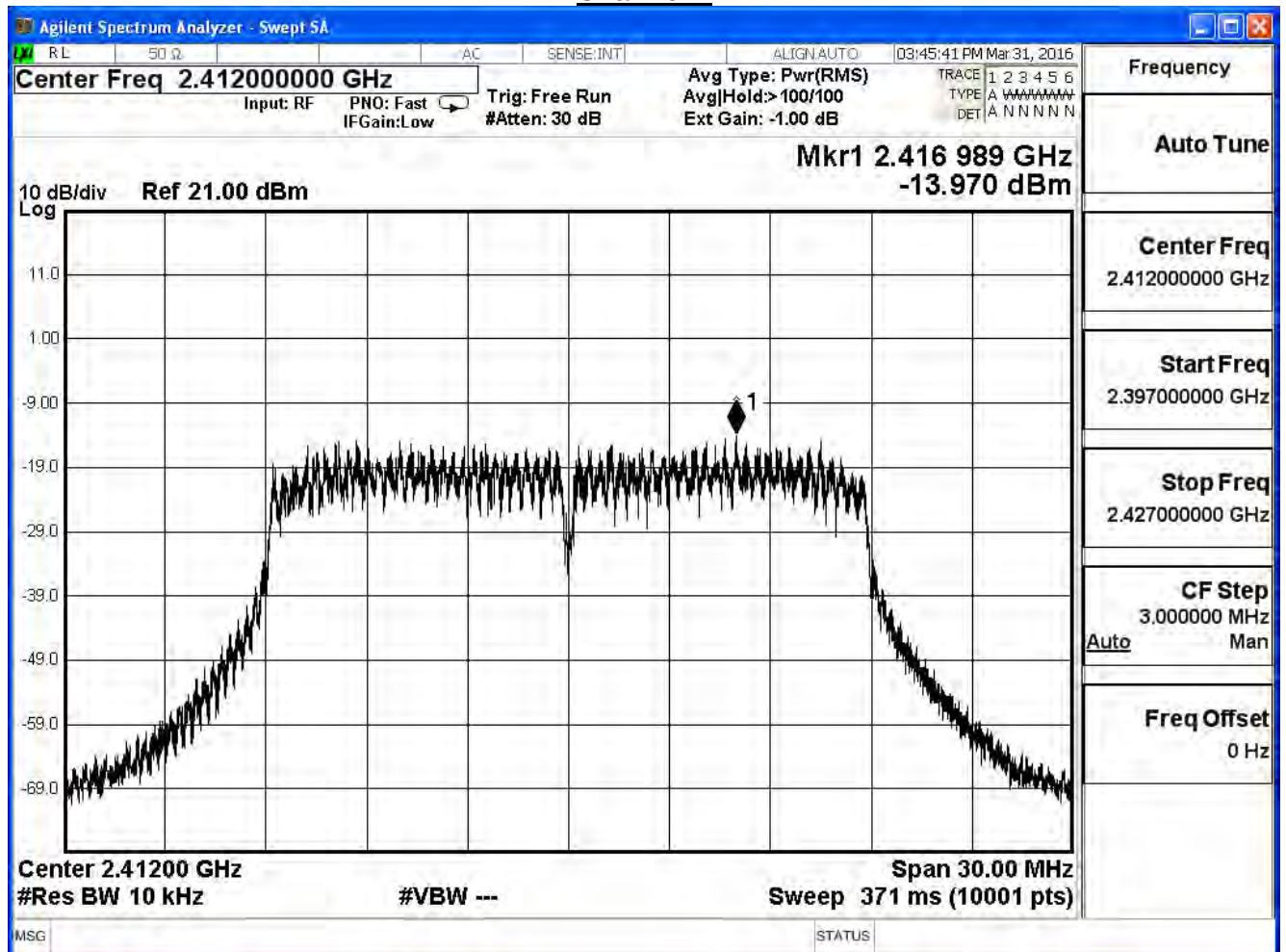


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

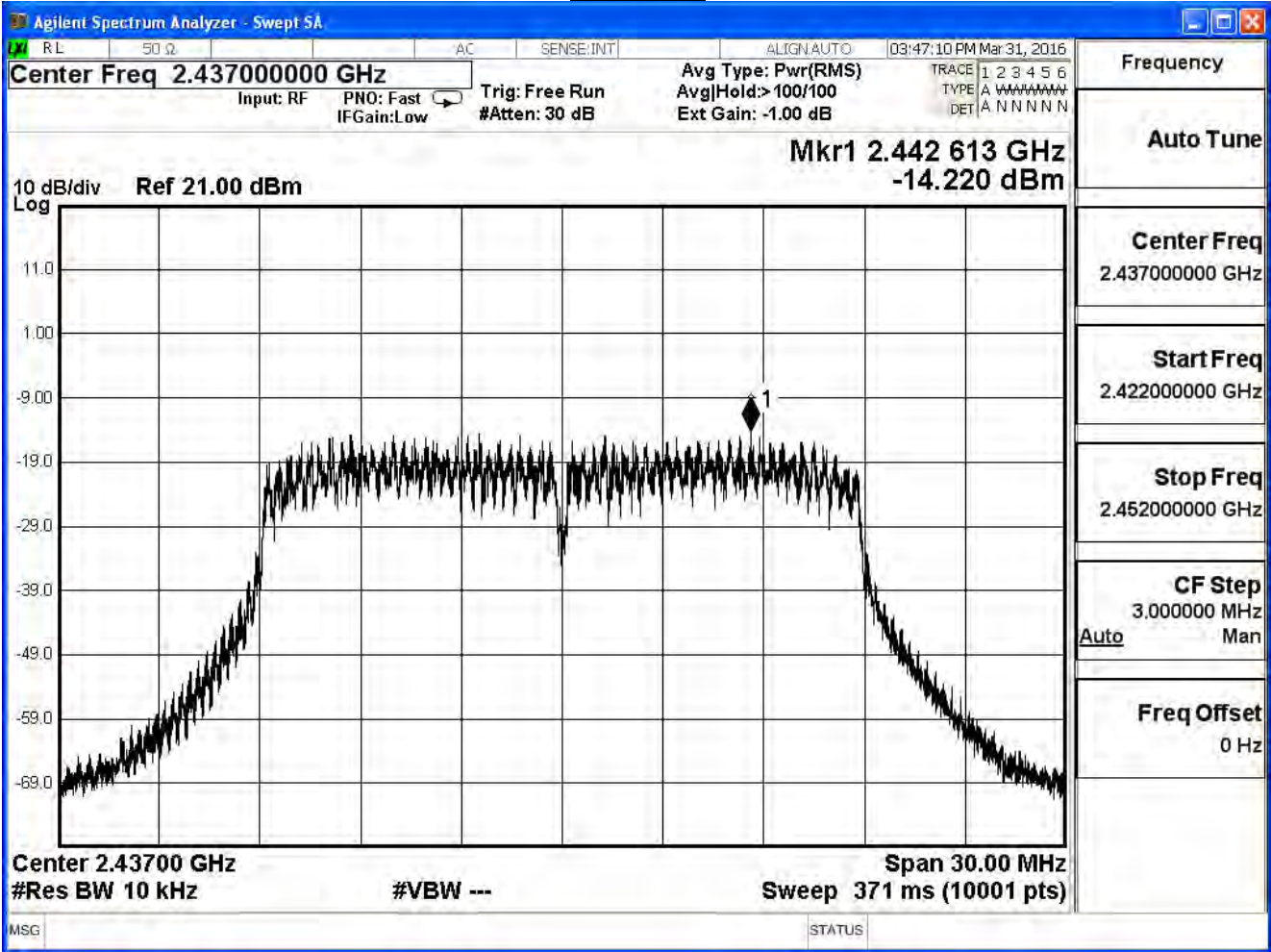
IEEE802.11n 20MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-13.970	≤ 6.52	Pass
6	2437	-14.220	≤ 6.52	Pass
11	2462	-14.394	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

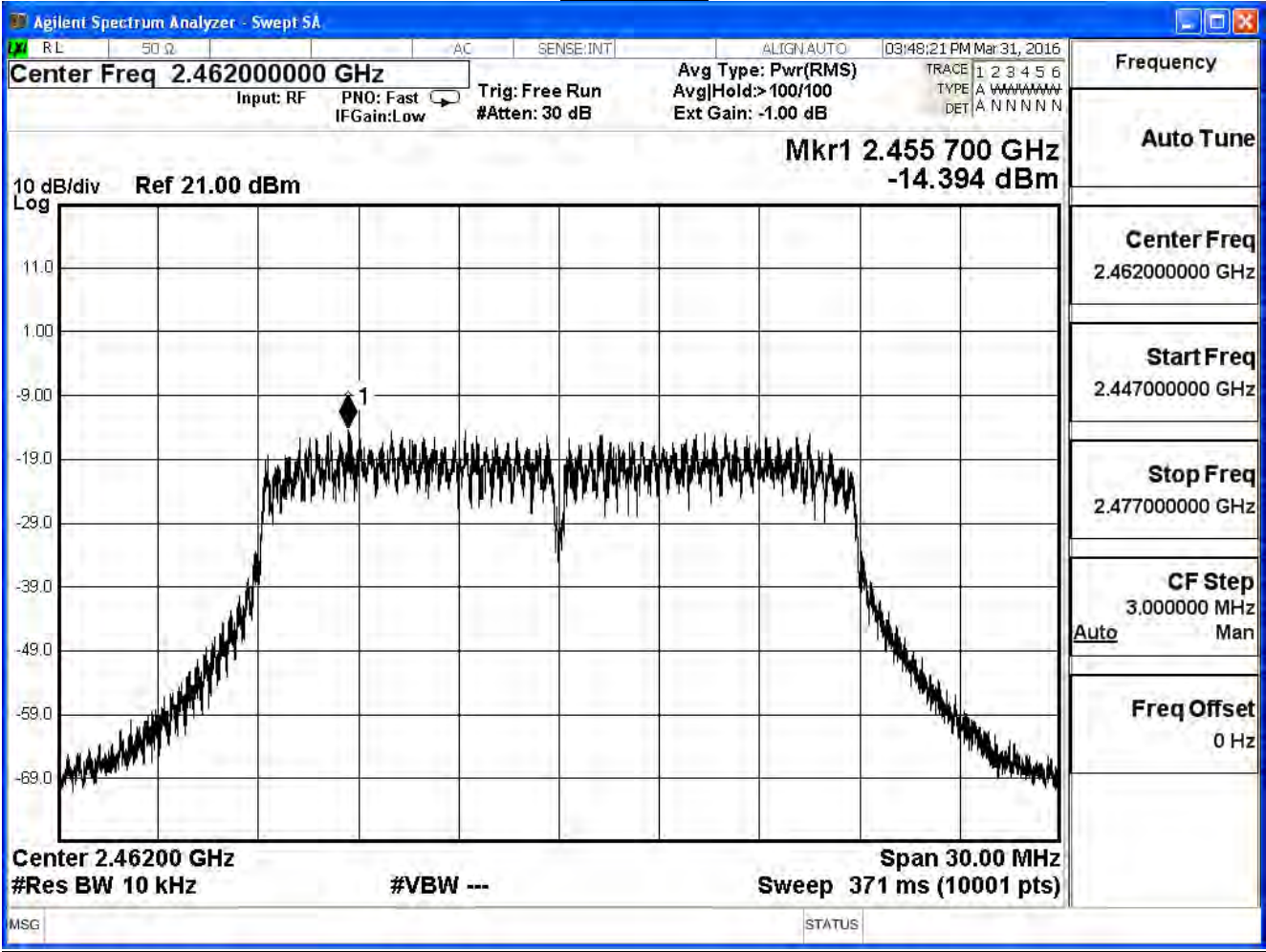
Channel 1



Channel 6



Channel 11



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

IEEE802.11n 20MHz (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-9.354	≤ 6.52	Pass
6	2437	-10.724	≤ 6.52	Pass
11	2462	-9.630	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \max \text{Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

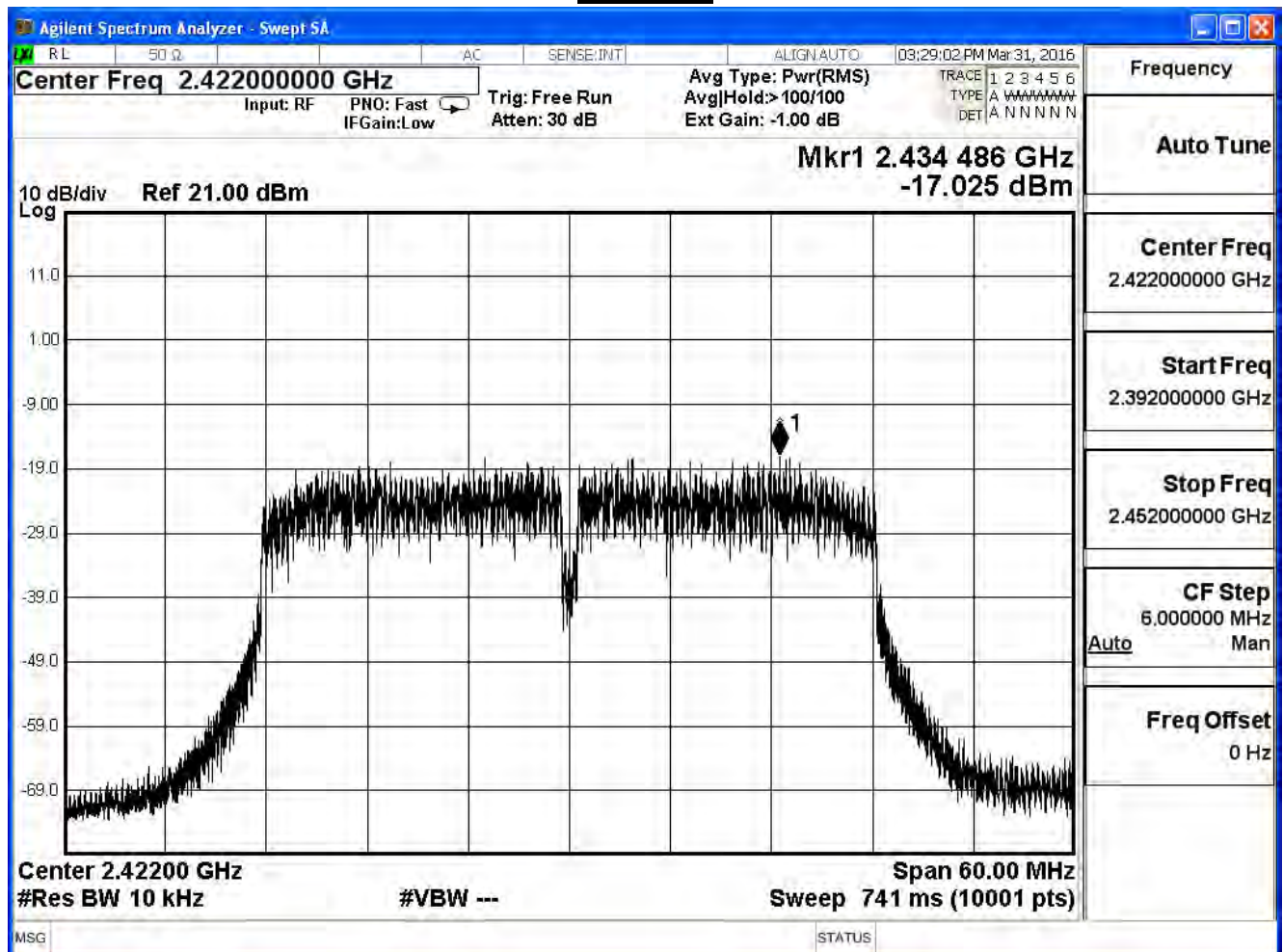
Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

IEEE802.11n 40MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-17.025	≤ 6.52	Pass
6	2437	-16.410	≤ 6.52	Pass
9	2452	-16.438	≤ 6.52	Pass

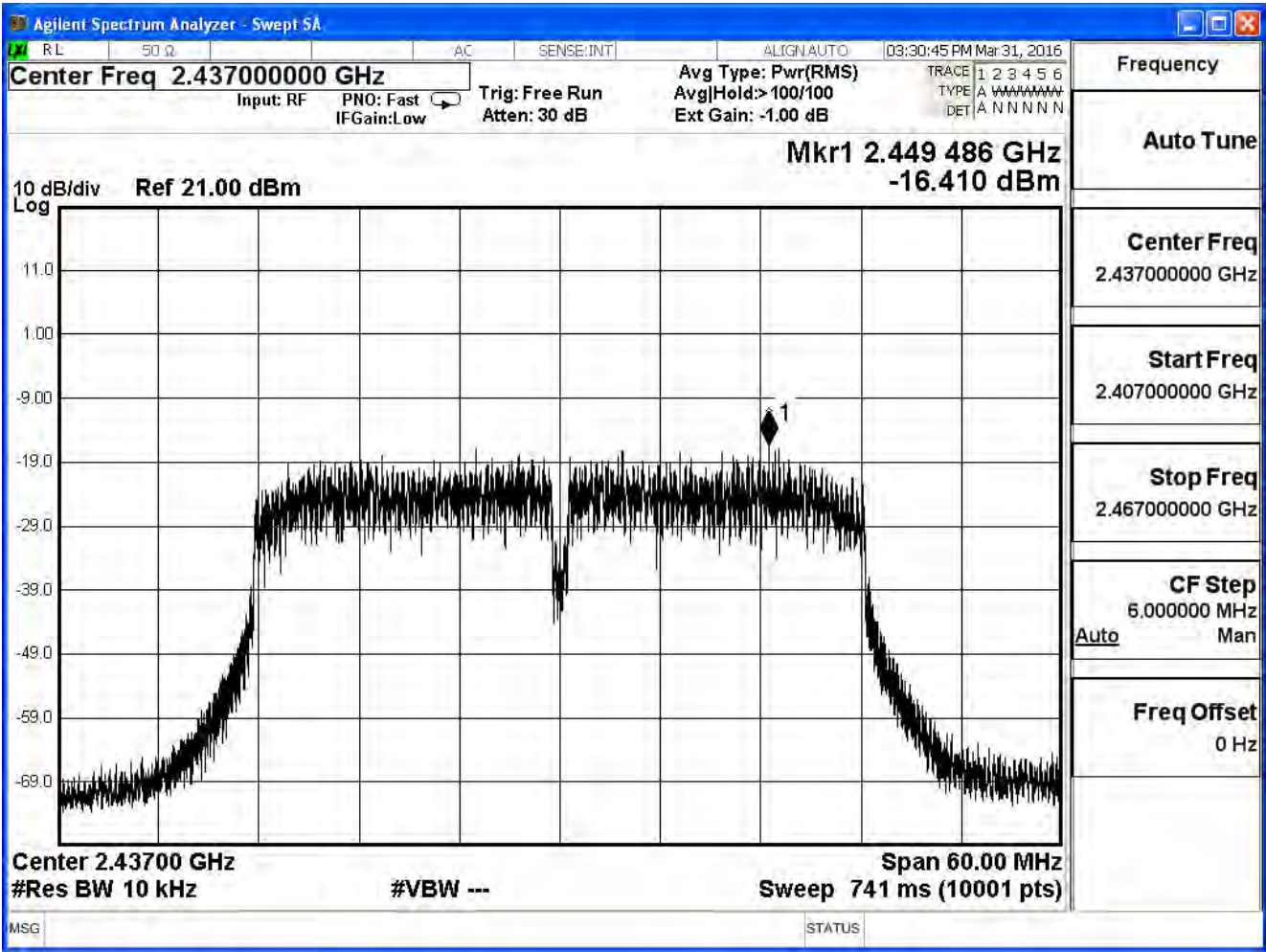
Total Gain: $10\log(\text{ANT } N) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$

$$\text{Limit} = 8 - (7.48 \text{ dBi} - 6 \text{ dBi}) = 6.52 \text{ dBi}$$

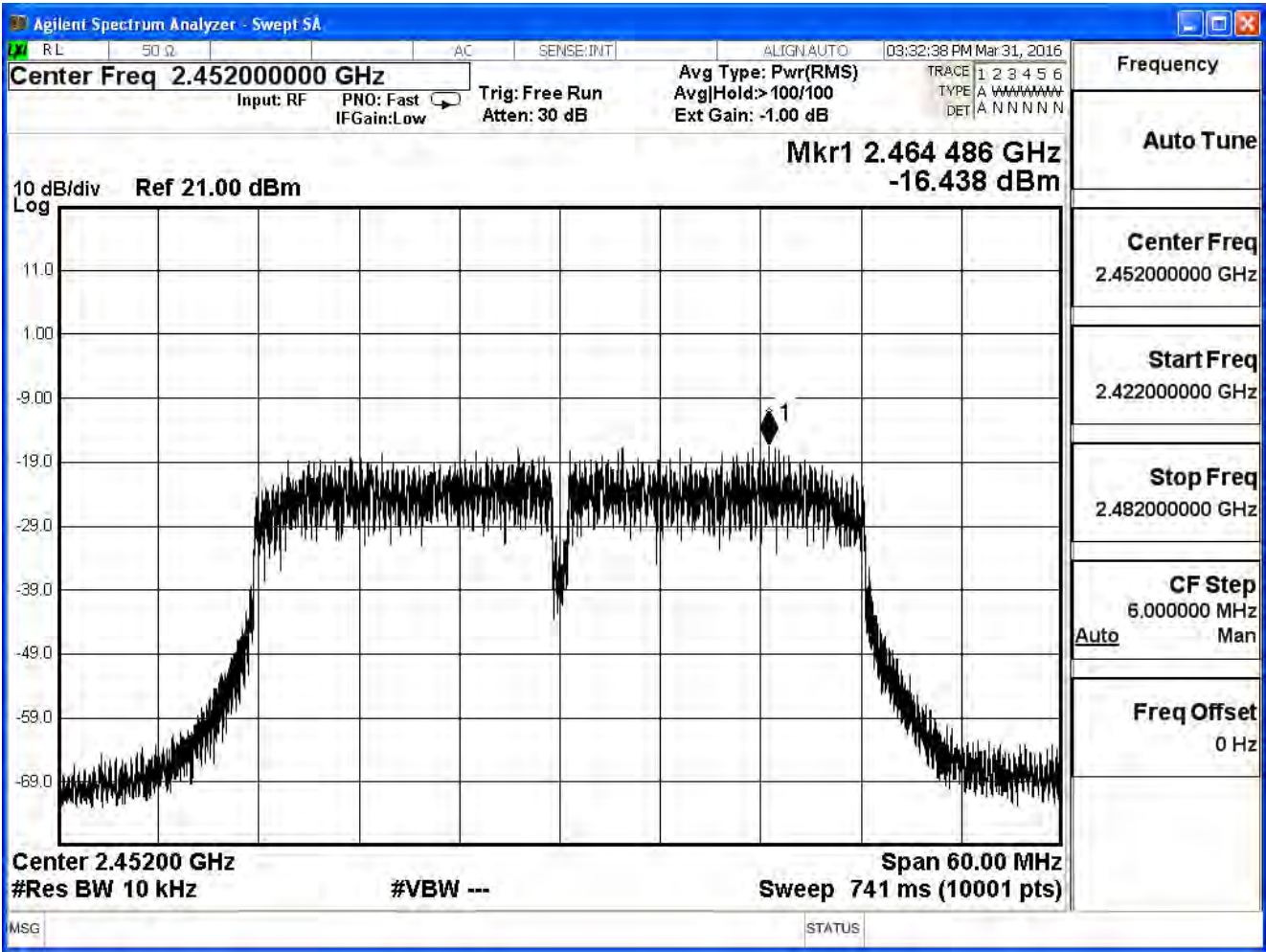
Channel 3



Channel 6



Channel 9

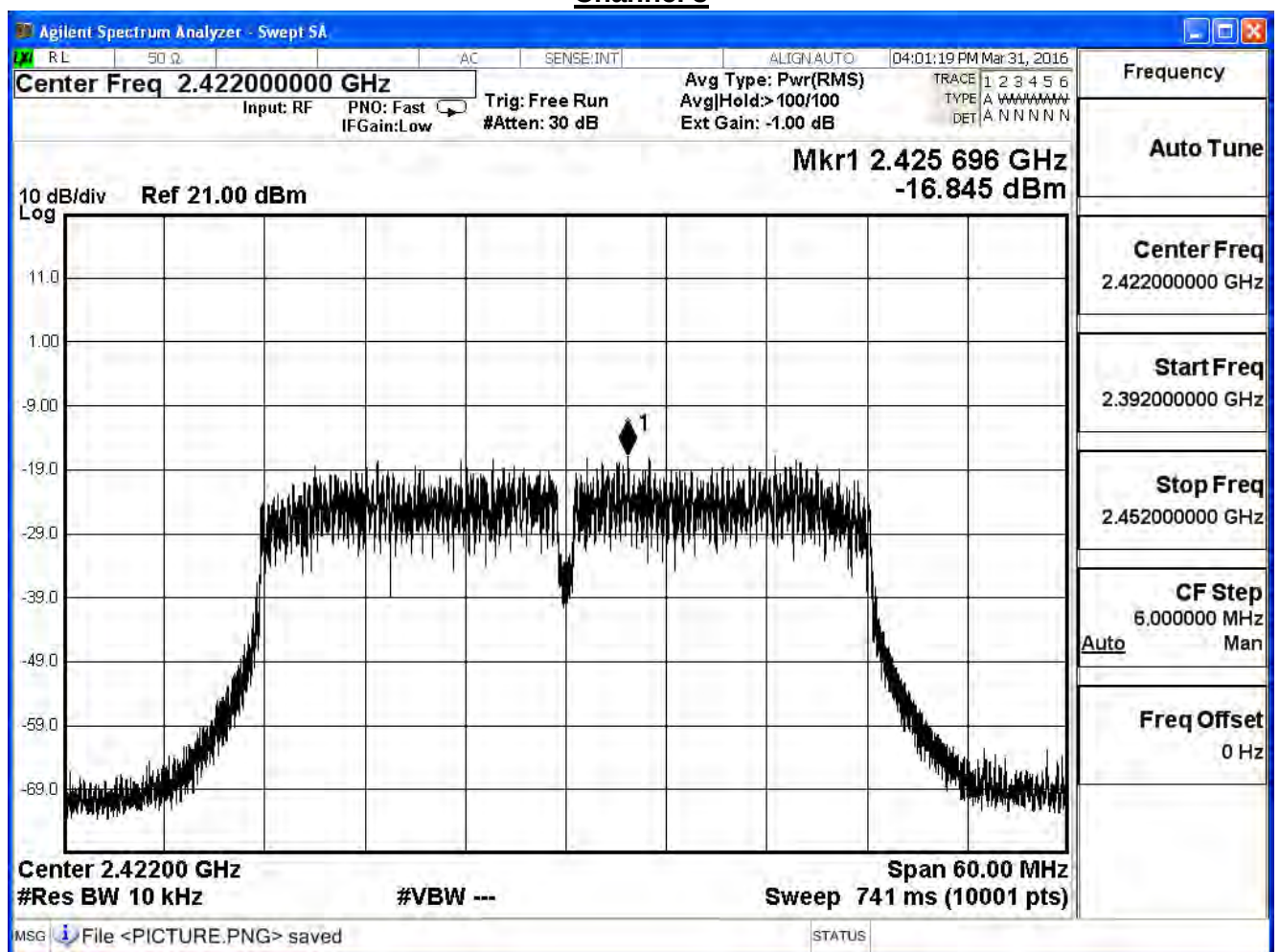


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

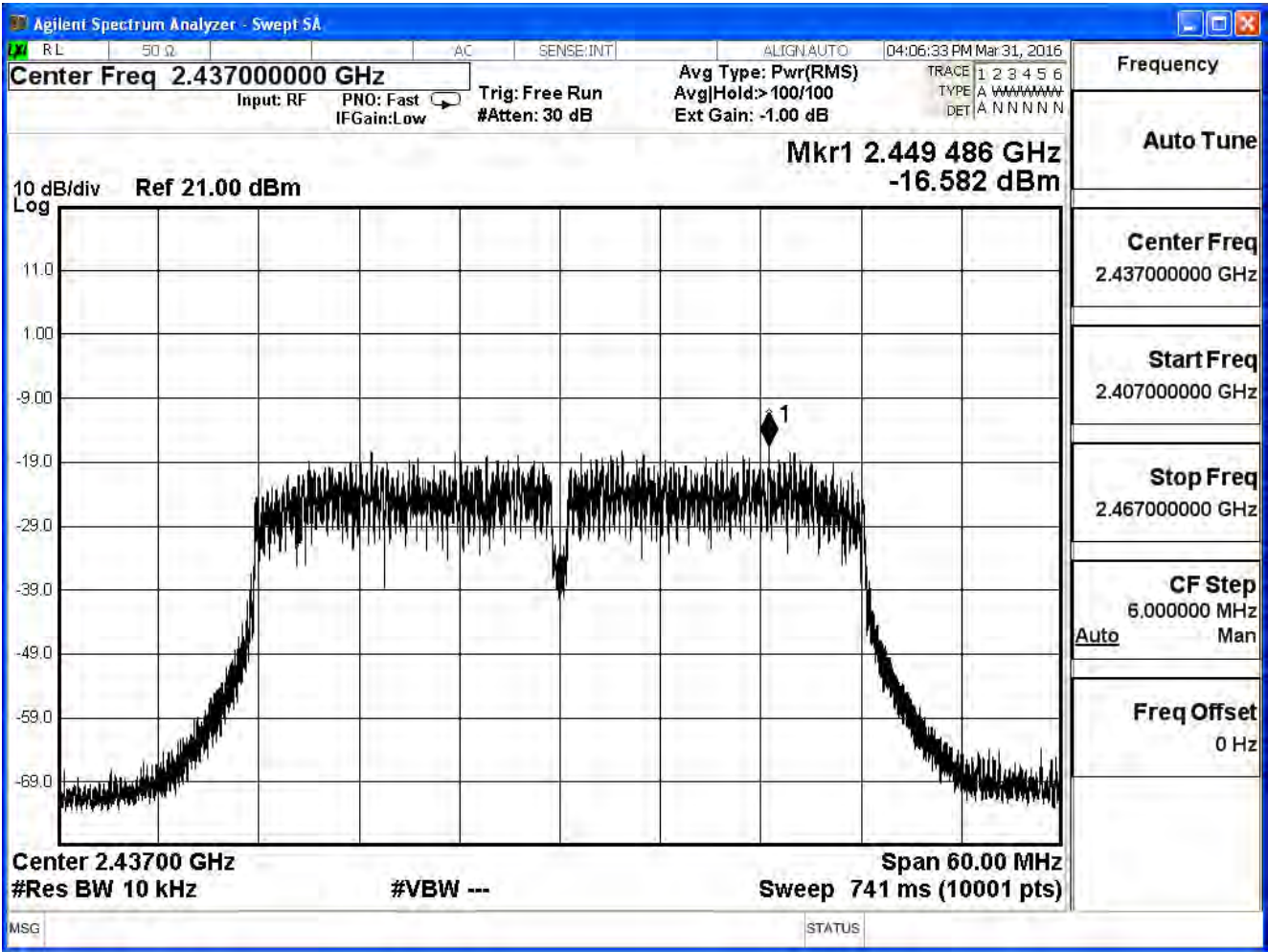
IEEE802.11n 40MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-16.845	≤ 6.52	Pass
6	2437	-16.582	≤ 6.52	Pass
9	2452	-17.261	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

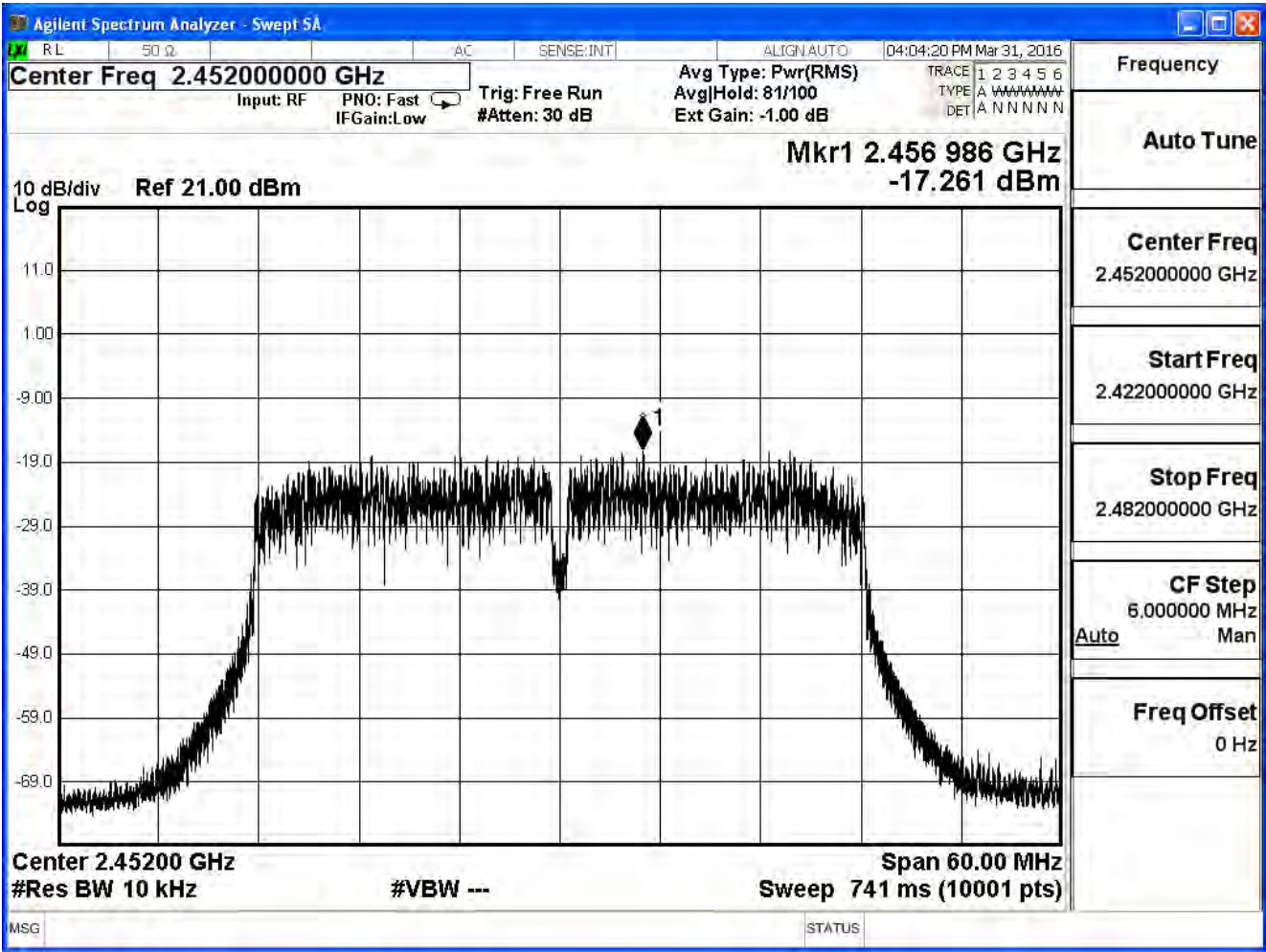
Channel 3



Channel 6



Channel 9

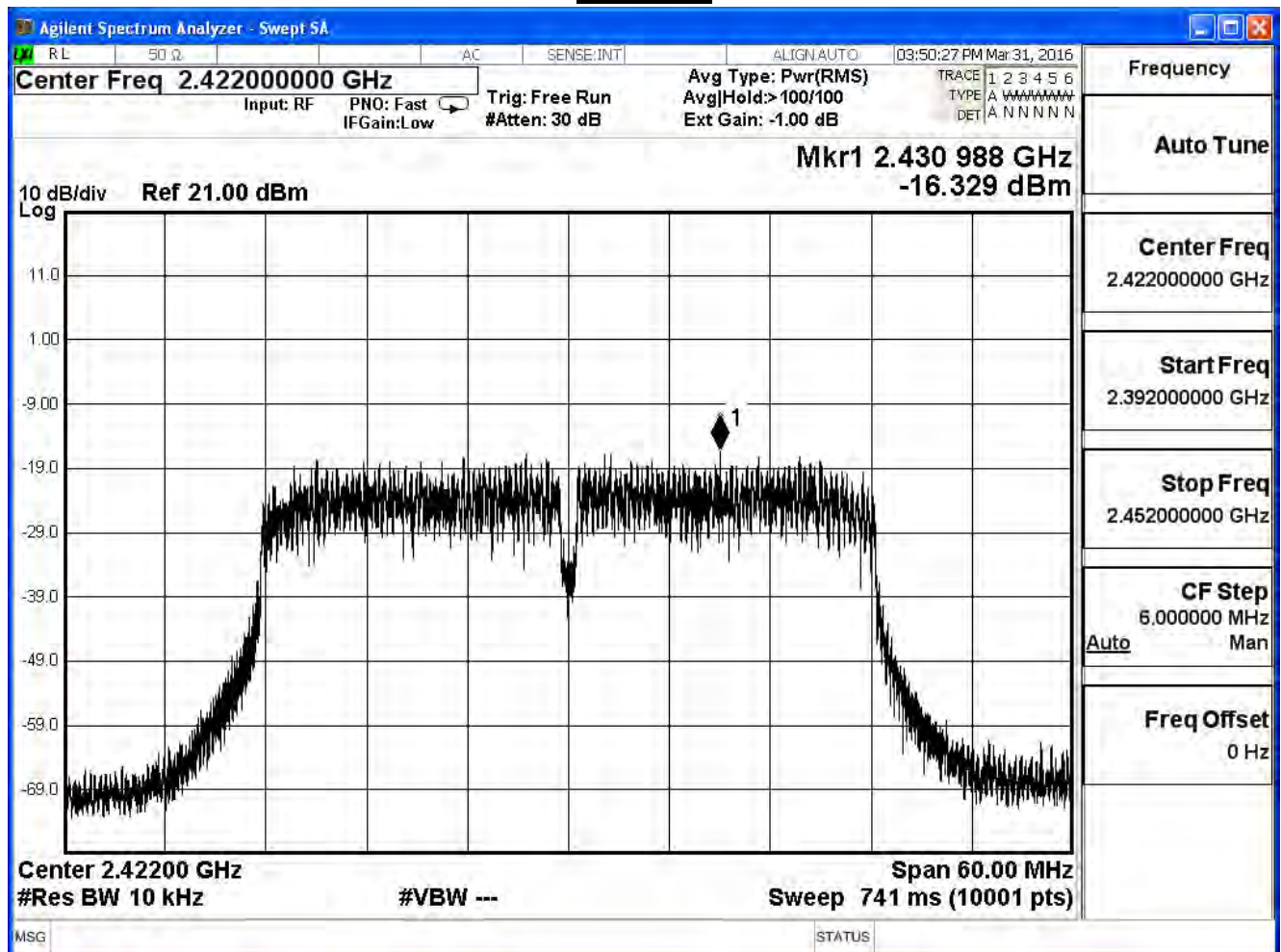


Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

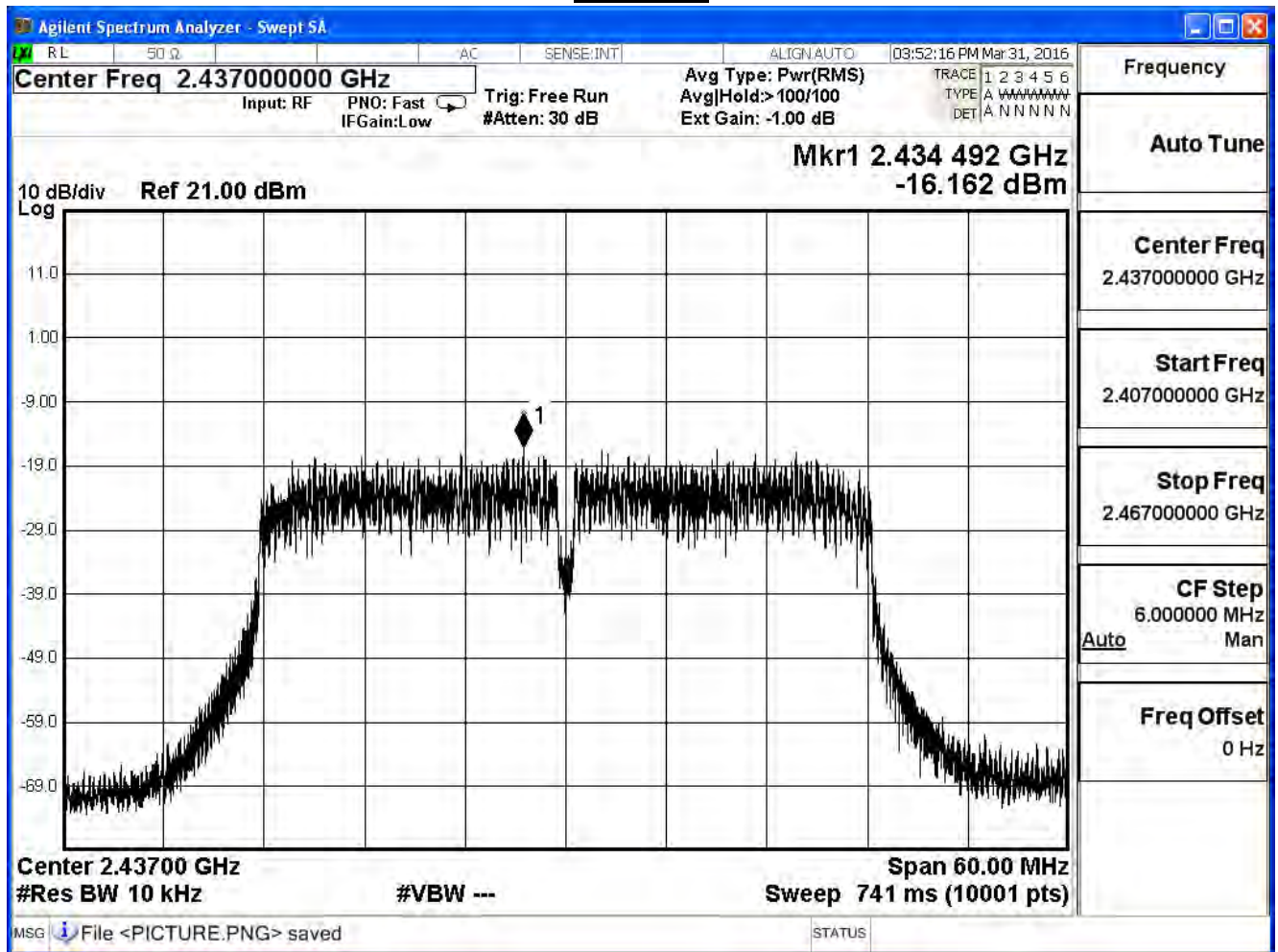
IEEE802.11n 40MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-16.329	≤ 6.52	Pass
6	2437	-16.162	≤ 6.52	Pass
9	2452	-15.818	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT N}) + \text{max Gain} = 2.71 + 4.77 = 7.48\text{dBi}$
Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$

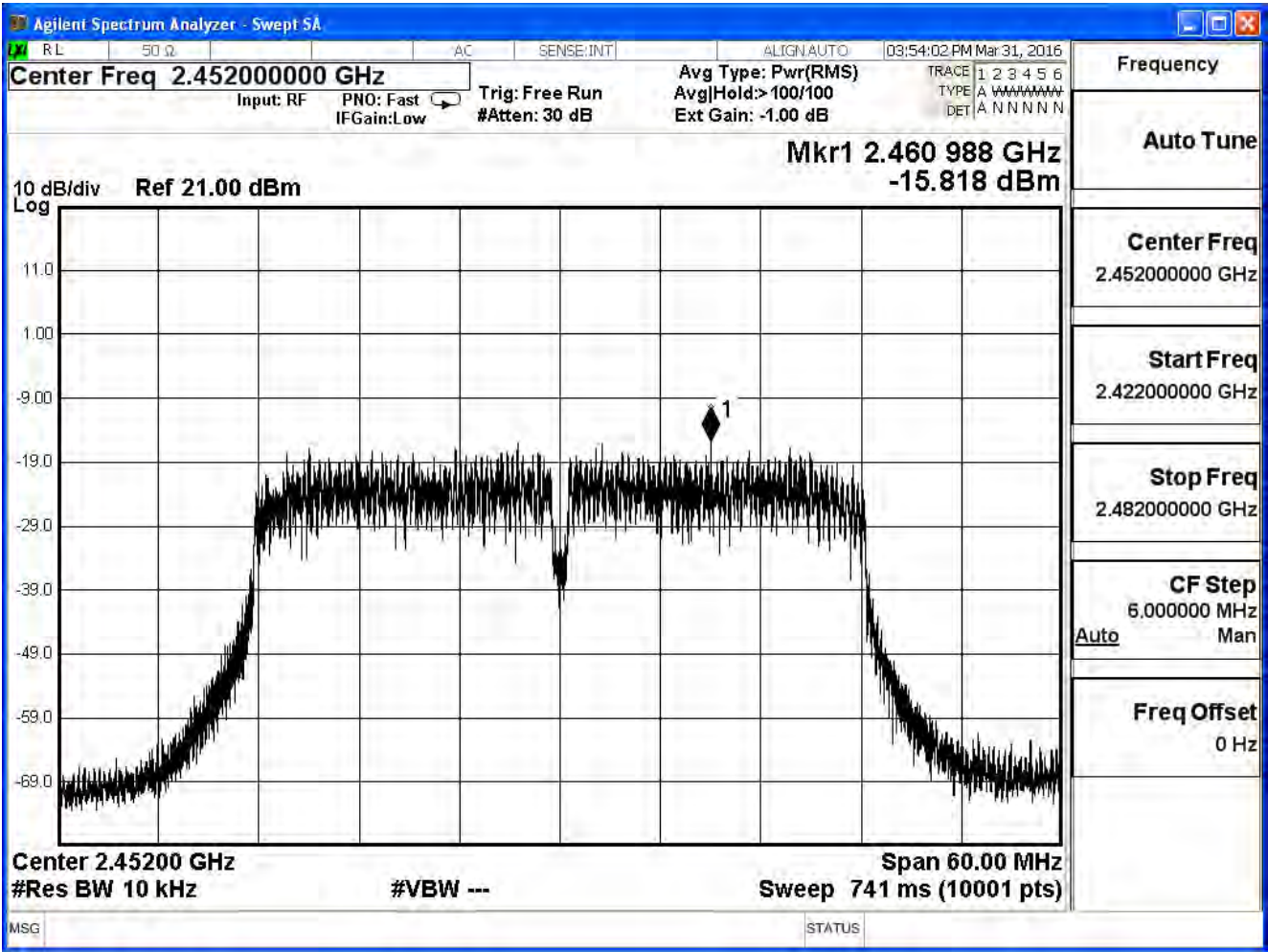
Channel 3



Channel 6



Channel 9



Product	Dual band AC1900 USB 3.0 Wi-Fi Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2016/03/31	Test Site	SR7

IEEE802.11n 40MHz (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-11.952	≤ 6.52	Pass
6	2437	-11.610	≤ 6.52	Pass
9	2452	-11.695	≤ 6.52	Pass

Total Gain: $10\log(\text{ANT } N) + \max \text{ Gain} = 2.71 + 4.77 = 7.48\text{dBi}$

Limit = $8 - (7.48\text{dBi} - 6\text{dBi}) = 6.52\text{dBi}$