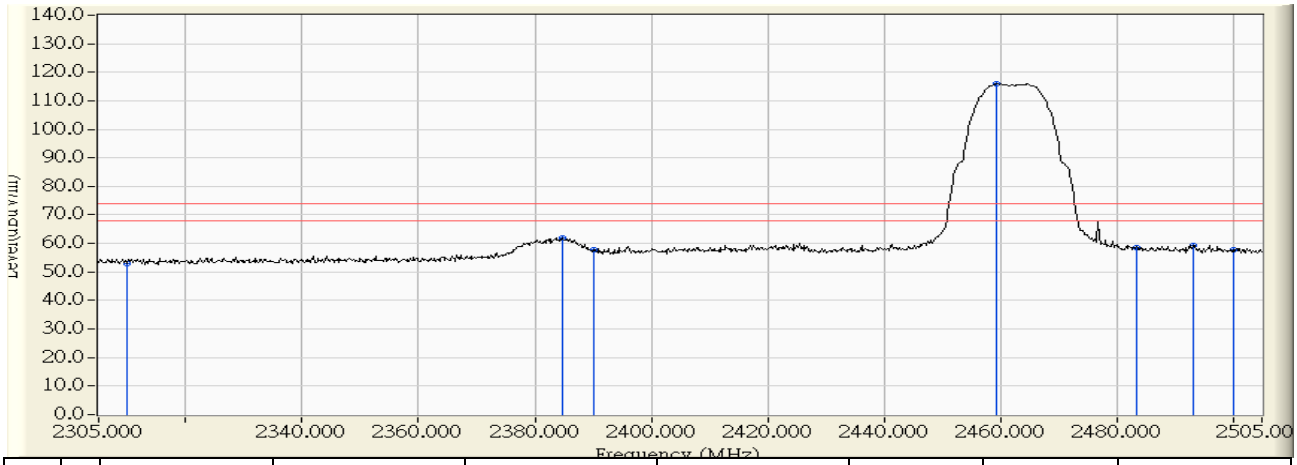
Site : CB1	**Time : 2014/03/27 - 10:06**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11b_2462MHz**

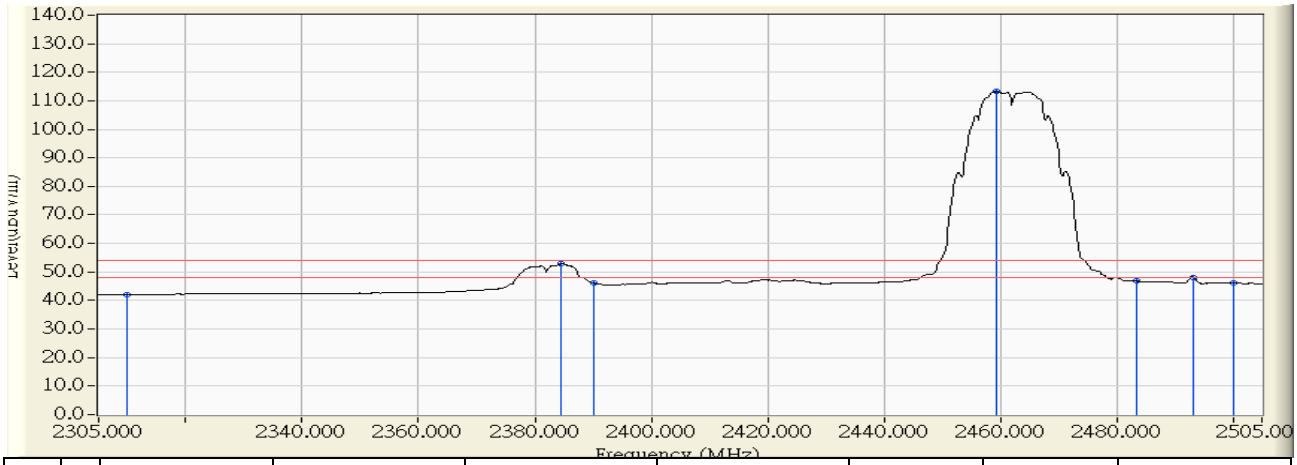


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.950	53.009	-20.991	74.000	PEAK
2		2384.800	30.834	31.083	61.917	-12.083	74.000	PEAK
3		2390.000	30.888	26.883	57.771	-16.229	74.000	PEAK
4	*	2459.400	31.608	84.448	116.056	42.056	74.000	PEAK
5		2483.500	31.858	26.832	58.690	-15.310	74.000	PEAK
6		2493.200	31.958	27.305	59.264	-14.736	74.000	PEAK
7		2500.000	31.988	25.809	57.798	-16.202	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2014/03/27 - 10:05**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11b_2462MHz**

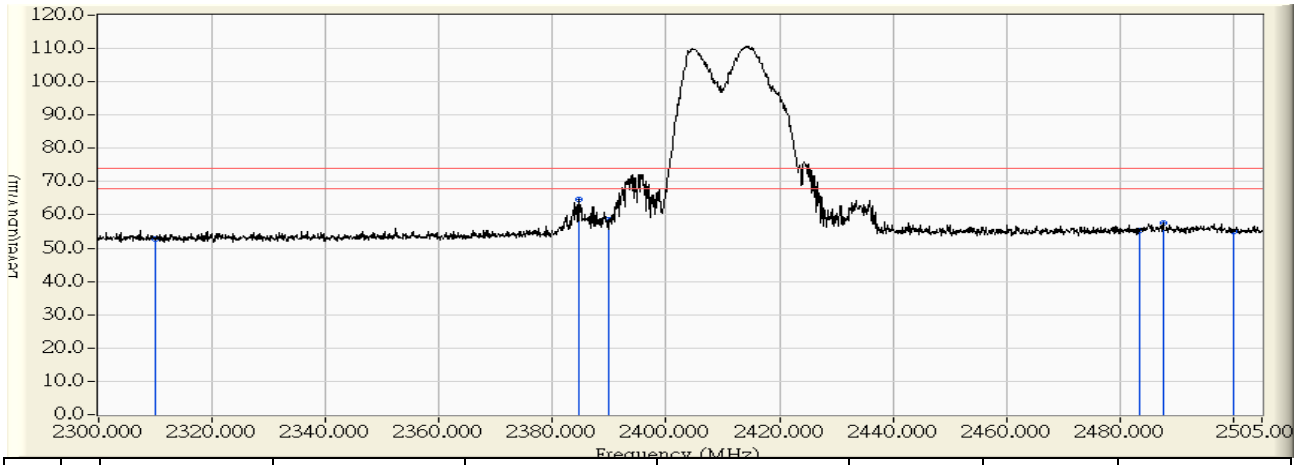


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.079	42.138	-11.862	54.000	AVERAGE
2		2384.400	30.830	21.920	52.750	-1.250	54.000	AVERAGE
3		2390.000	30.888	15.247	46.135	-7.865	54.000	AVERAGE
4	*	2459.400	31.608	81.723	113.331	59.331	54.000	AVERAGE
5		2483.500	31.858	14.901	46.759	-7.241	54.000	AVERAGE
6		2493.200	31.958	16.259	48.218	-5.782	54.000	AVERAGE
7		2500.000	31.988	14.224	46.213	-7.787	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 : 2014/03/26 - 00:39**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2412MHz**

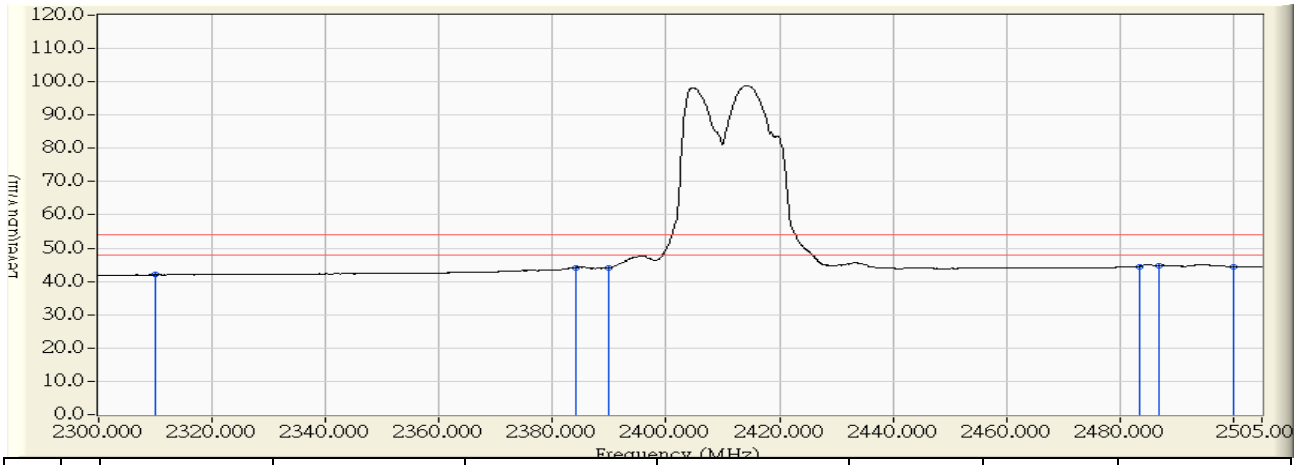


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.802	52.861	-21.139	74.000	PEAK
2	*	2384.562	30.832	33.710	64.542	-9.458	74.000	PEAK
3		2390.000	30.888	27.585	58.473	-15.527	74.000	PEAK
4		2483.500	31.858	23.317	55.175	-18.825	74.000	PEAK
5		2487.575	31.901	25.760	57.660	-16.340	74.000	PEAK
6		2500.000	31.988	23.123	55.112	-18.888	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 : 2014/03/26 - 00:39**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2412MHz**

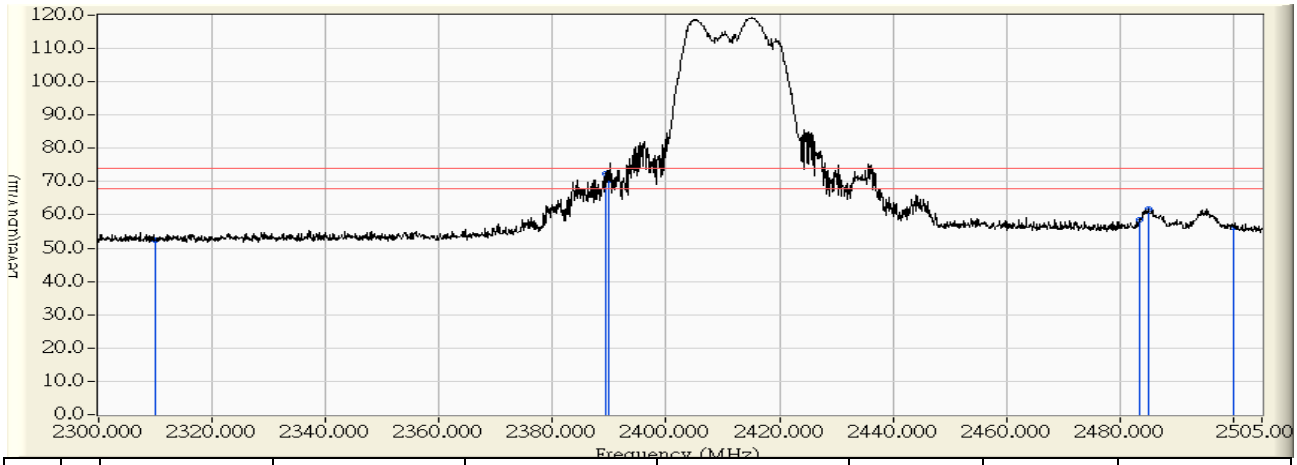


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.936	41.995	-12.005	54.000	AVERAGE
2		2384.050	30.826	13.225	44.052	-9.948	54.000	AVERAGE
3		2390.000	30.888	13.170	44.058	-9.942	54.000	AVERAGE
4		2483.500	31.858	12.680	44.538	-9.462	54.000	AVERAGE
5	*	2486.755	31.892	12.877	44.769	-9.231	54.000	AVERAGE
6		2500.000	31.988	12.457	44.446	-9.554	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 : 2014/03/26 - 00:33**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2412MHz**

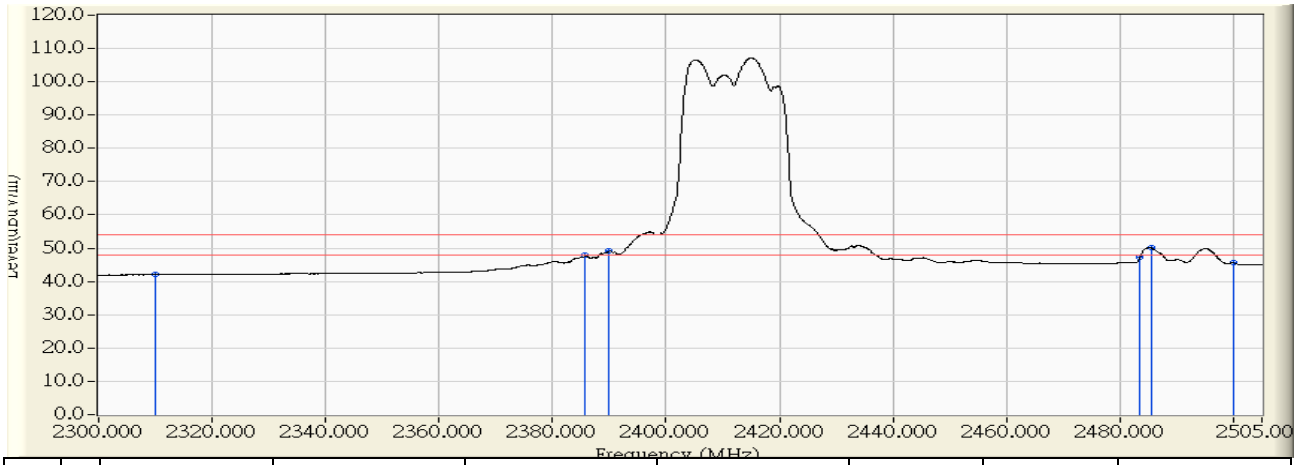


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.433	52.492	-21.508	74.000	PEAK
2	*	2389.482	30.883	41.356	72.239	-1.761	74.000	PEAK
3		2390.000	30.888	39.722	70.610	-3.390	74.000	PEAK
4		2483.500	31.858	26.755	58.613	-15.387	74.000	PEAK
5		2485.012	31.874	29.958	61.832	-12.168	74.000	PEAK
6		2500.000	31.988	24.304	56.293	-17.707	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2014/03/26 - 00:35**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2412MHz**

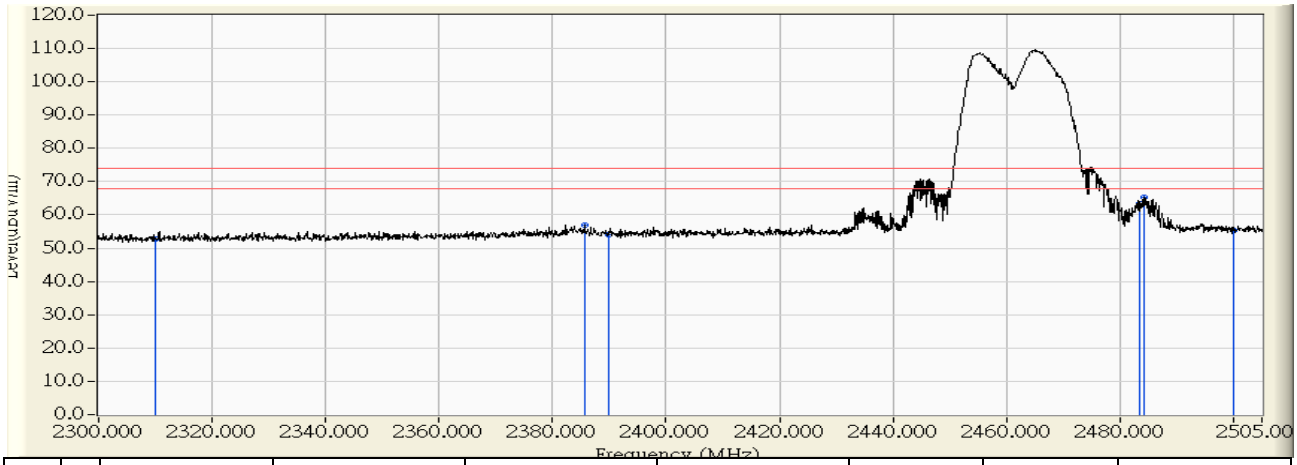


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.983	42.042	-11.958	54.000	AVERAGE
2		2385.690	30.843	16.957	47.801	-6.199	54.000	AVERAGE
3		2390.000	30.888	18.175	49.063	-4.937	54.000	AVERAGE
4		2483.500	31.858	15.282	47.140	-6.860	54.000	AVERAGE
5	*	2485.423	31.878	18.201	50.079	-3.921	54.000	AVERAGE
6		2500.000	31.988	13.563	45.552	-8.448	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 : 2014/03/26 - 01:09**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2462MHz**

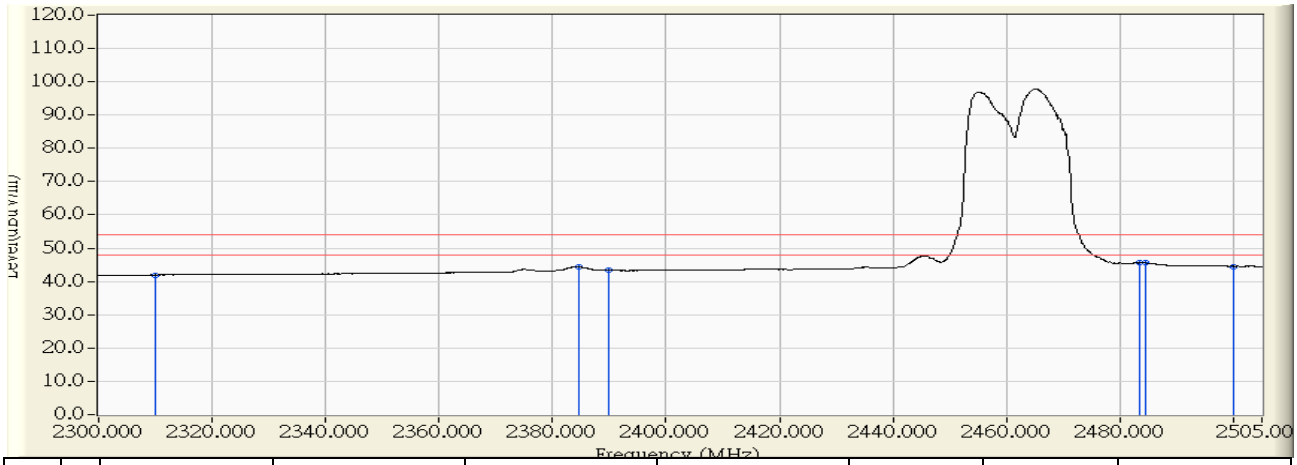


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.851	52.910	-21.090	74.000	PEAK
2		2385.587	30.842	25.968	56.811	-17.189	74.000	PEAK
3		2390.000	30.888	23.265	54.153	-19.847	74.000	PEAK
4		2483.500	31.858	31.416	63.274	-10.726	74.000	PEAK
5	*	2484.192	31.866	33.337	65.202	-8.798	74.000	PEAK
6		2500.000	31.988	23.499	55.488	-18.512	74.000	PEAK

Note:

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

Site : CB1	**Time : 2014/03/26 - 01:10**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g _2462MHz**

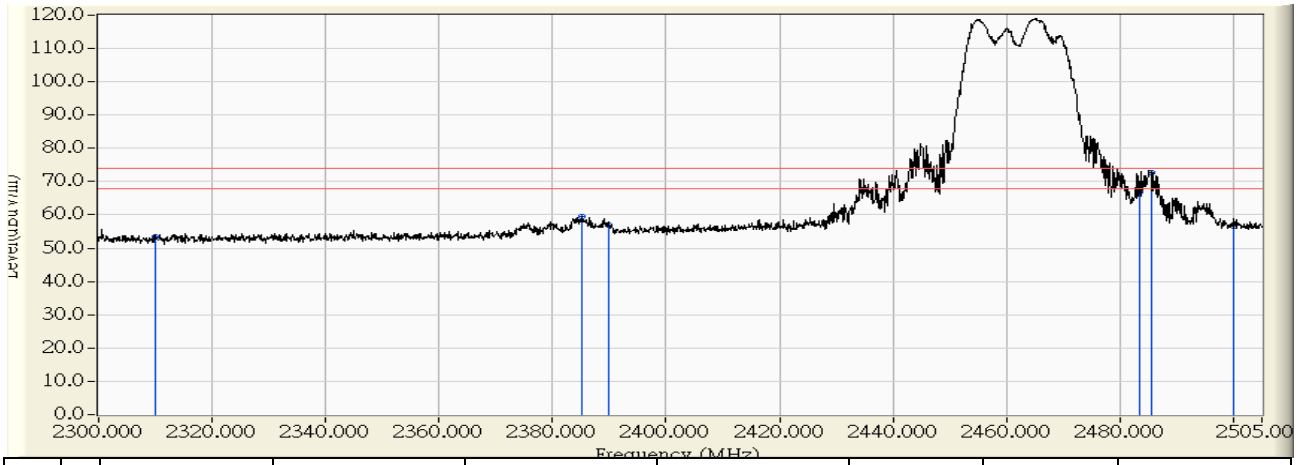


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.909	41.968	-12.032	54.000	AVERAGE
2		2384.562	30.832	13.533	44.365	-9.635	54.000	AVERAGE
3		2390.000	30.888	12.446	43.334	-10.666	54.000	AVERAGE
4		2483.500	31.858	13.743	45.601	-8.399	54.000	AVERAGE
5	*	2484.397	31.867	13.783	45.650	-8.350	54.000	AVERAGE
6		2500.000	31.988	12.561	44.550	-9.450	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 : 2014/03/26 - 01:03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2462MHz**

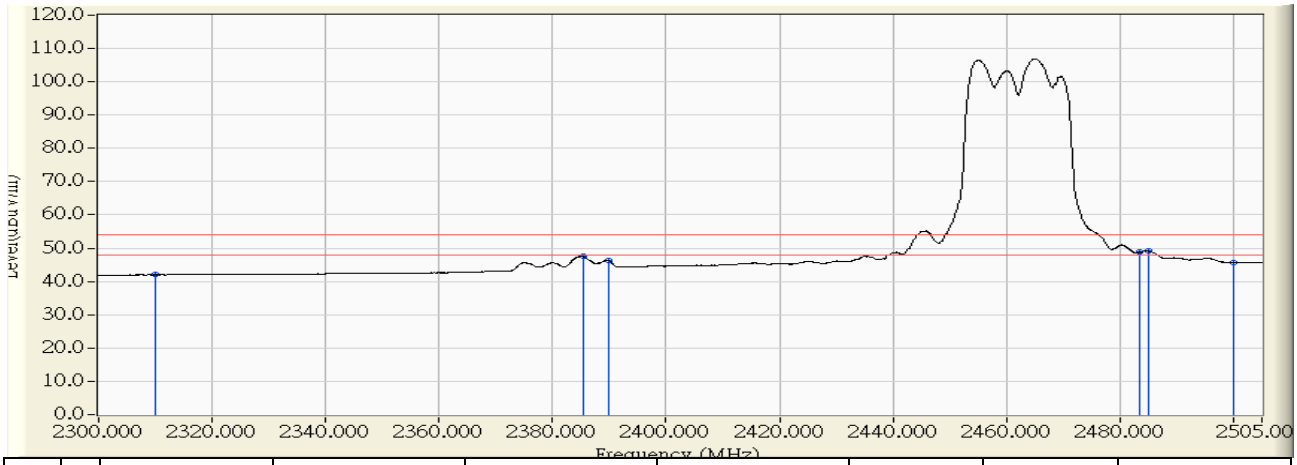


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.225	53.284	-20.716	74.000	PEAK
2		2385.280	30.840	28.698	59.537	-14.463	74.000	PEAK
3		2390.000	30.888	26.093	56.981	-17.019	74.000	PEAK
4		2483.500	31.858	35.083	66.941	-7.059	74.000	PEAK
5	*	2485.423	31.878	40.982	72.860	-1.140	74.000	PEAK
6		2500.000	31.988	24.568	56.557	-17.443	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 : 2014/03/26 - 01:05**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11g_2462MHz**

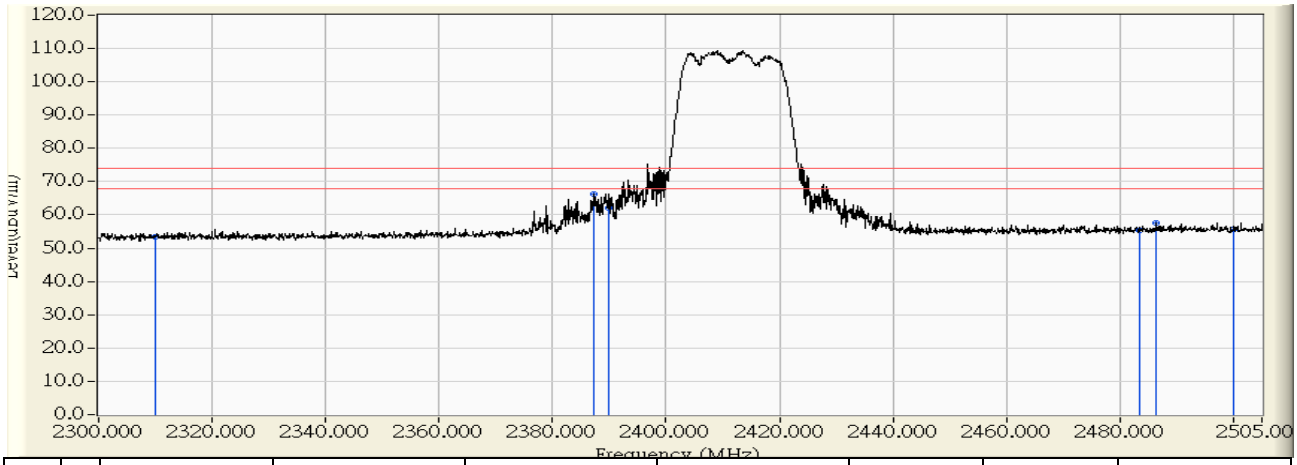


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.933	41.992	-12.008	54.000	AVERAGE
2		2385.383	30.841	16.626	47.466	-6.534	54.000	AVERAGE
3		2390.000	30.888	15.291	46.179	-7.821	54.000	AVERAGE
4		2483.500	31.858	17.038	48.896	-5.104	54.000	AVERAGE
5	*	2484.910	31.872	17.374	49.247	-4.753	54.000	AVERAGE
6		2500.000	31.988	13.784	45.773	-8.227	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 : 2014/03/26 - 01:27**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2412MHz**

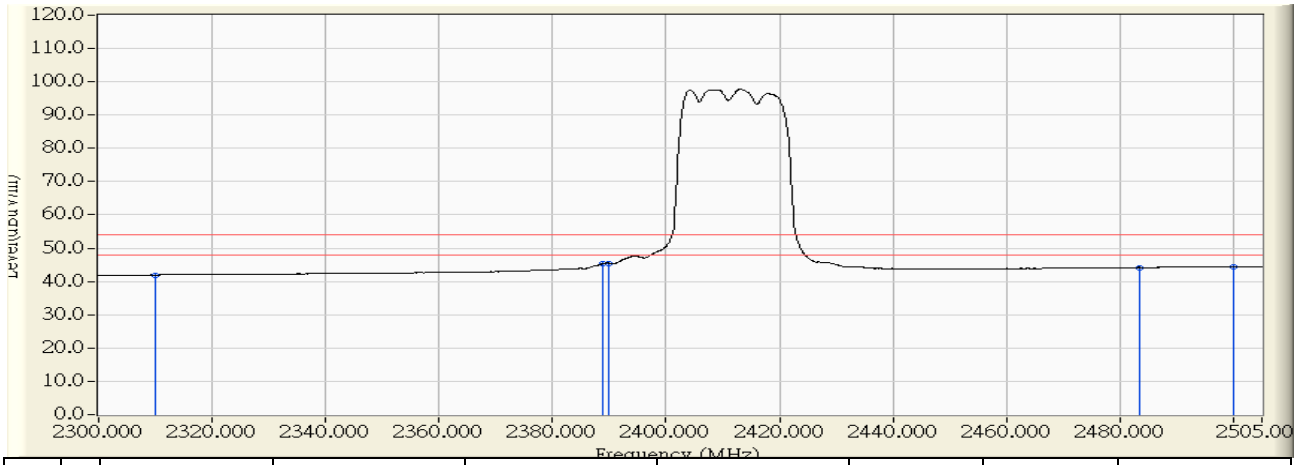


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.481	53.540	-20.460	74.000	PEAK
2	*	2387.330	30.860	35.401	66.262	-7.738	74.000	PEAK
3		2390.000	30.888	31.108	61.996	-12.004	74.000	PEAK
4		2483.500	31.858	23.371	55.229	-18.771	74.000	PEAK
5		2486.448	31.888	25.609	57.498	-16.502	74.000	PEAK
6		2500.000	31.988	23.563	55.552	-18.448	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 : 2014/03/26 - 01:28**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2412MHz**

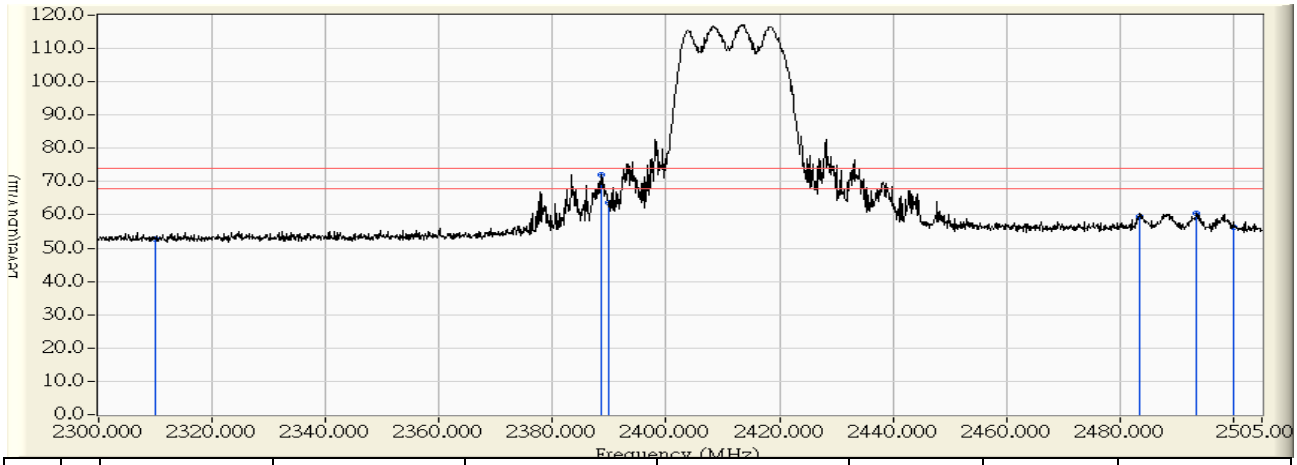


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.896	41.955	-12.045	54.000	AVERAGE
2		2388.867	30.877	14.383	45.260	-8.740	54.000	AVERAGE
3	*	2390.000	30.888	14.588	45.476	-8.524	54.000	AVERAGE
4		2483.500	31.858	12.357	44.215	-9.785	54.000	AVERAGE
5		2500.000	31.988	12.331	44.320	-9.680	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 : 2014/03/26 - 01:22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M _2412MHz**

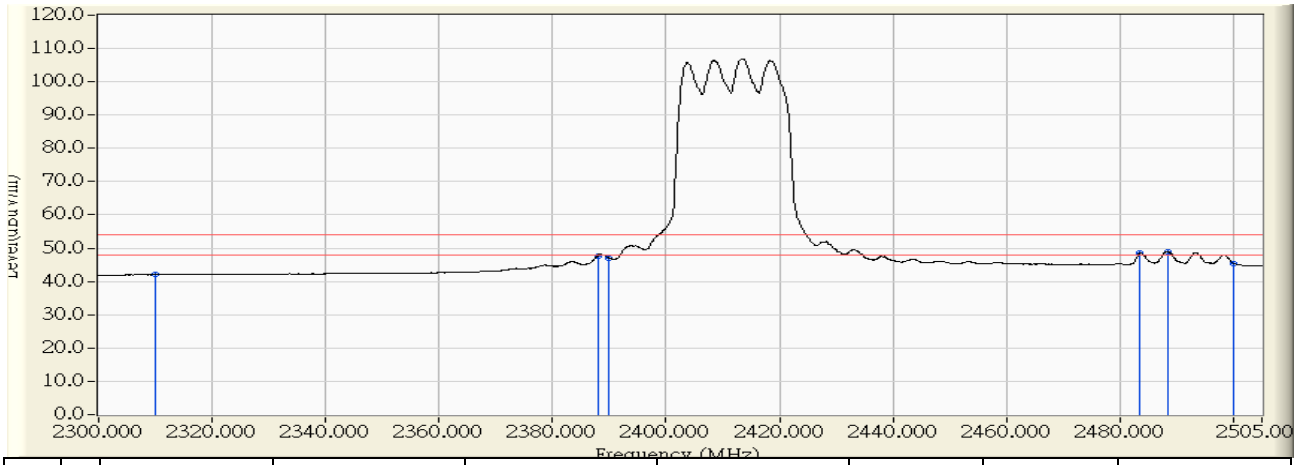


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.781	52.840	-21.160	74.000	PEAK
2	*	2388.458	30.873	41.078	71.950	-2.050	74.000	PEAK
3		2390.000	30.888	32.841	63.729	-10.271	74.000	PEAK
4		2483.500	31.858	27.803	59.661	-14.339	74.000	PEAK
5		2493.520	31.961	28.509	60.471	-13.529	74.000	PEAK
6		2500.000	31.988	24.429	56.418	-17.582	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 : 2014/03/26 - 01:24**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2412MHz**

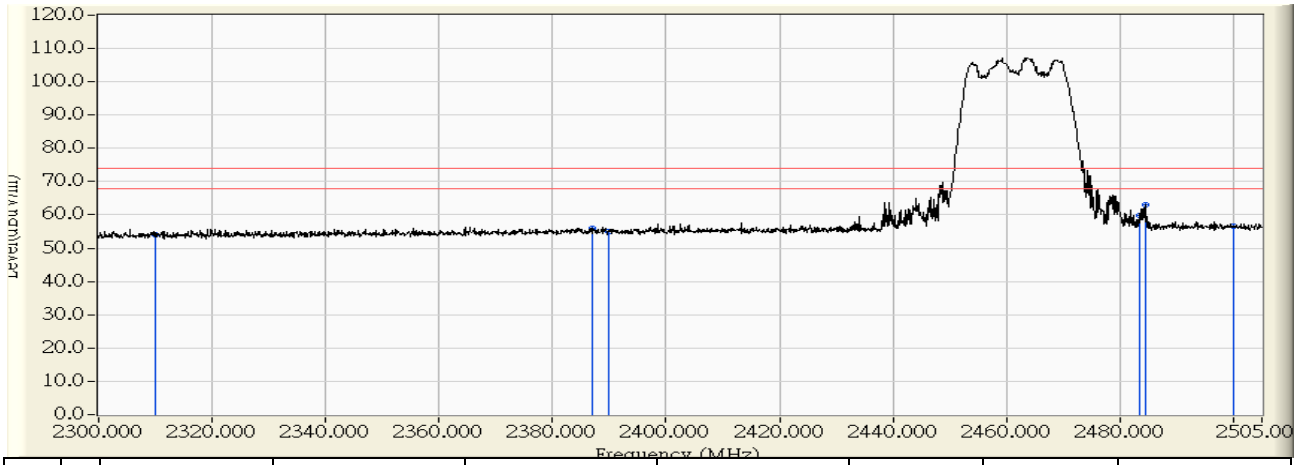


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.954	42.013	-11.987	54.000	AVERAGE
2		2387.945	30.867	16.897	47.764	-6.236	54.000	AVERAGE
3		2390.000	30.888	16.129	47.017	-6.983	54.000	AVERAGE
4		2483.500	31.858	16.648	48.506	-5.494	54.000	AVERAGE
5	*	2488.395	31.908	17.057	48.966	-5.034	54.000	AVERAGE
6		2500.000	31.988	13.407	45.396	-8.604	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 : 2014/03/26 - 02:07**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2462MHz**

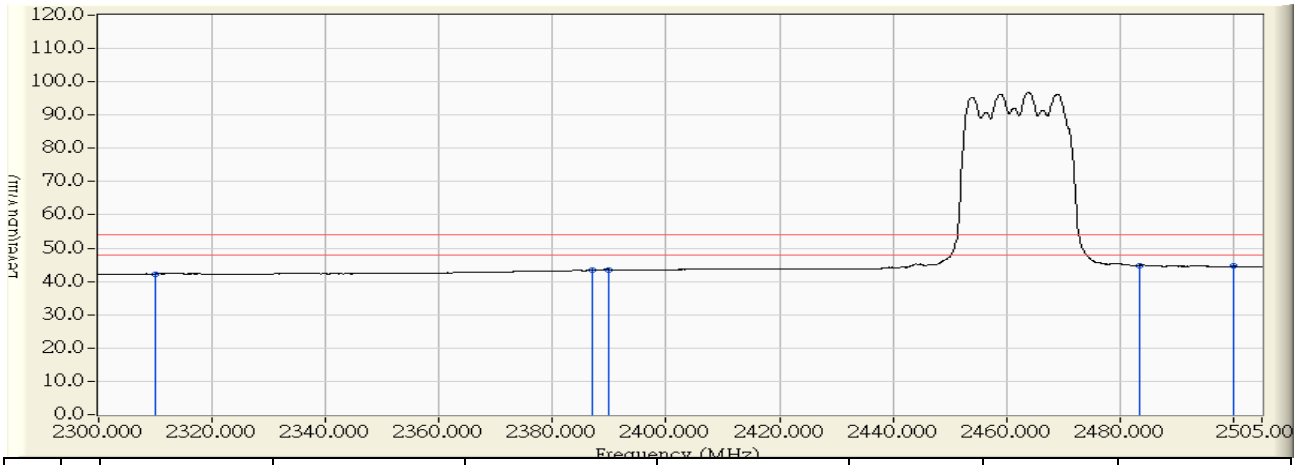


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.908	53.967	-20.033	74.000	PEAK
2		2387.022	30.858	24.986	55.843	-18.157	74.000	PEAK
3		2390.000	30.888	24.200	55.088	-18.912	74.000	PEAK
4		2483.500	31.858	28.035	59.893	-14.107	74.000	PEAK
5	*	2484.397	31.867	31.320	63.187	-10.813	74.000	PEAK
6		2500.000	31.988	24.671	56.660	-17.340	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 : 2014/03/26 - 02:08**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2462MHz**

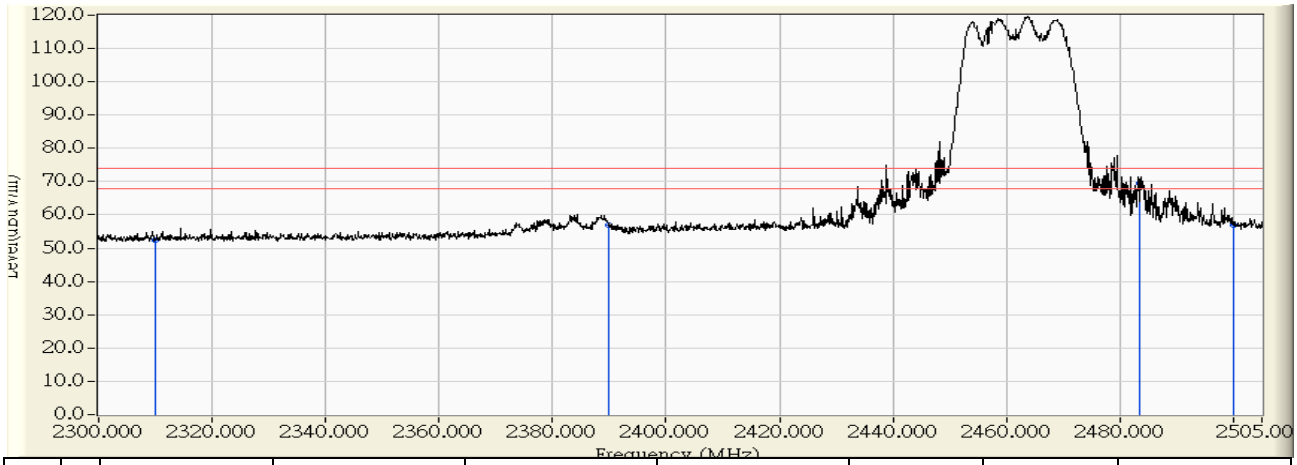


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.229	42.288	-11.712	54.000	AVERAGE
2		2386.920	30.857	12.549	43.405	-10.595	54.000	AVERAGE
3		2390.000	30.888	12.698	43.586	-10.414	54.000	AVERAGE
4	*	2483.500	31.858	13.019	44.877	-9.123	54.000	AVERAGE
5		2500.000	31.988	12.577	44.566	-9.434	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 : 2014/03/26 - 01:57**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M_2462MHz**

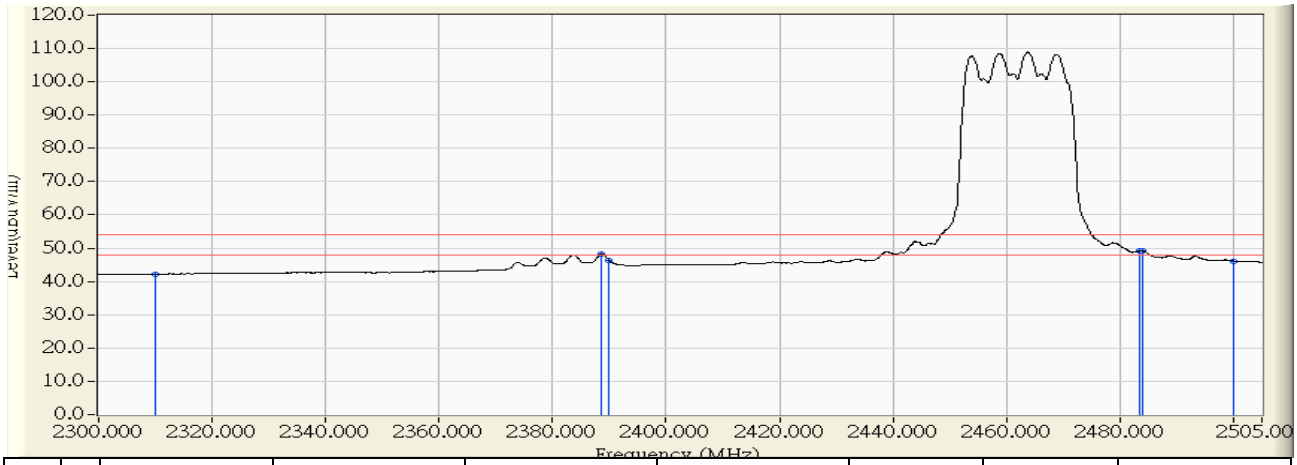


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.294	52.353	-21.647	74.000	PEAK
2		2390.000	30.888	26.211	57.099	-16.901	74.000	PEAK
3	*	2483.500	31.858	37.670	69.528	-4.472	74.000	PEAK
4		2500.000	31.988	24.955	56.944	-17.056	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 : 2014/03/26 - 01:59**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n20M _2462MHz**

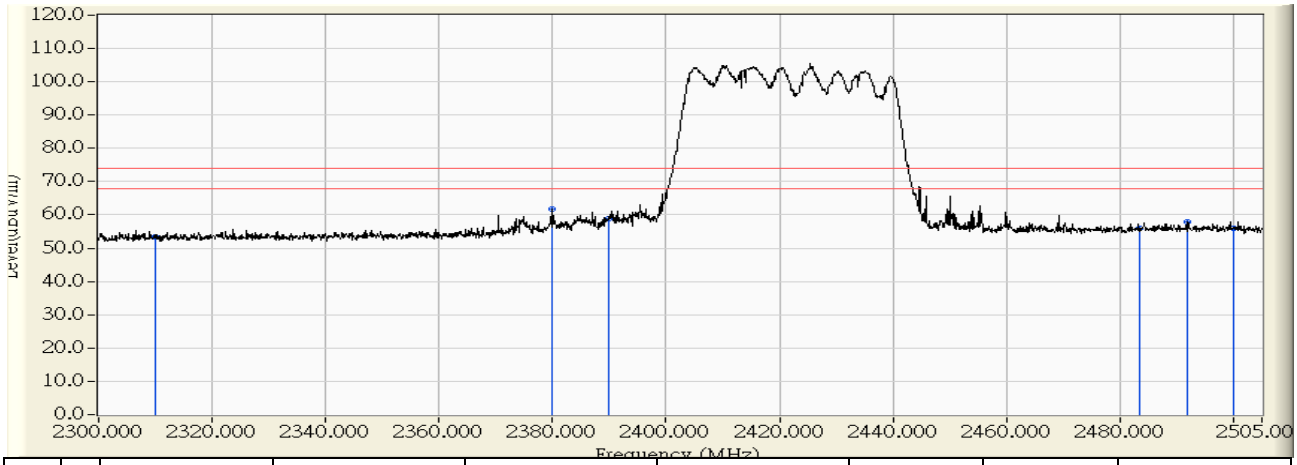


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.163	42.222	-11.778	54.000	AVERAGE
2		2388.560	30.874	17.395	48.268	-5.732	54.000	AVERAGE
3		2390.000	30.888	15.349	46.237	-7.763	54.000	AVERAGE
4	*	2483.500	31.858	17.483	49.341	-4.659	54.000	AVERAGE
5		2483.885	31.862	17.405	49.267	-4.733	54.000	AVERAGE
6		2500.000	31.988	14.128	46.117	-7.883	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 : 2014/03/26 - 02:24**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2422MHz**

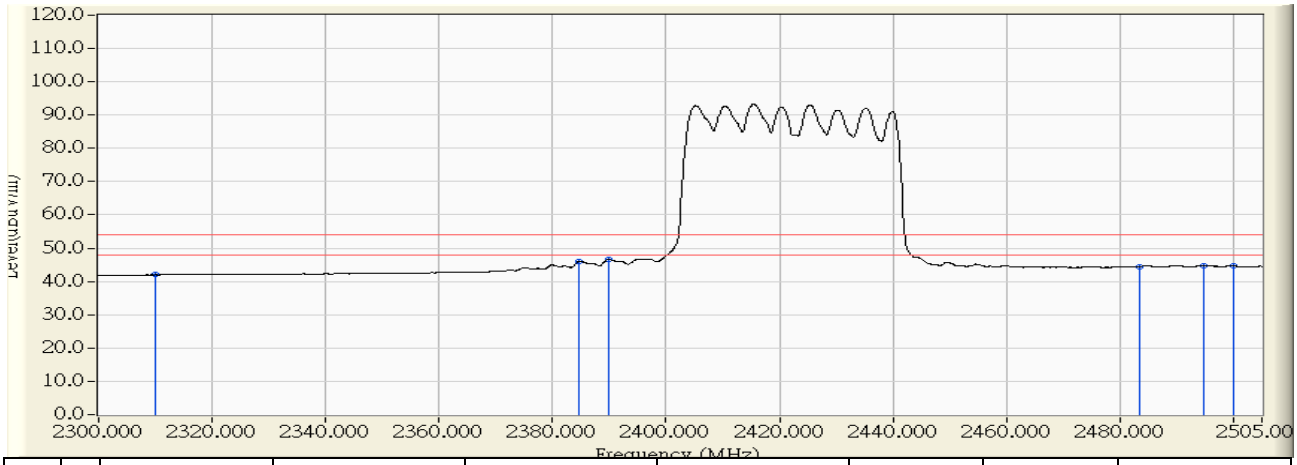


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.374	53.433	-20.567	74.000	PEAK
2	*	2379.847	30.783	30.875	61.658	-12.342	74.000	PEAK
3		2390.000	30.888	27.846	58.734	-15.266	74.000	PEAK
4		2483.500	31.858	24.026	55.884	-18.116	74.000	PEAK
5		2491.778	31.943	25.832	57.776	-16.224	74.000	PEAK
6		2500.000	31.988	24.124	56.113	-17.887	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 : 2014/03/26 - 02:25**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2422MHz**

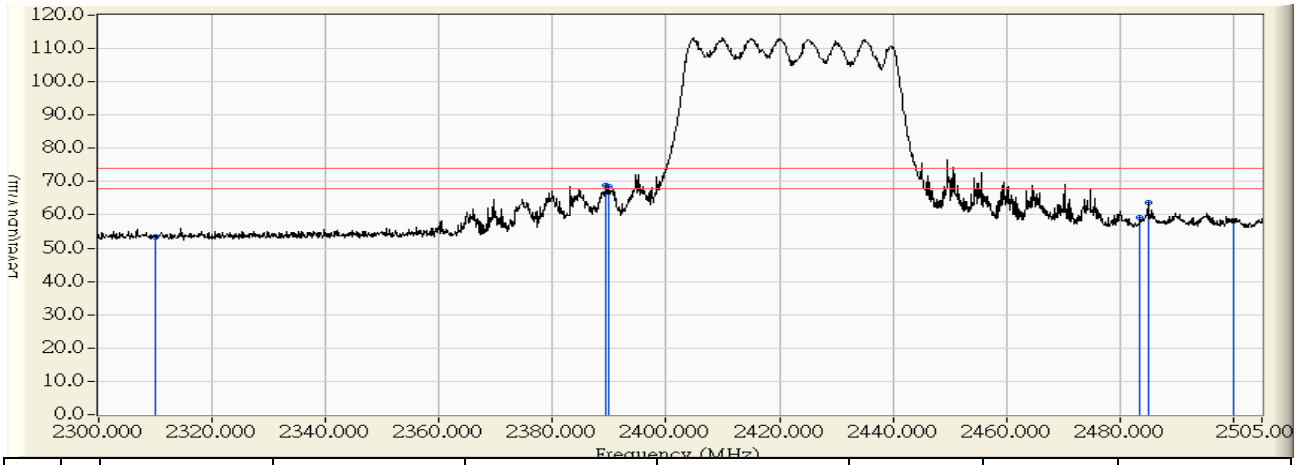


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.939	41.998	-12.002	54.000	AVERAGE
2		2384.562	30.832	15.110	45.942	-8.058	54.000	AVERAGE
3	*	2390.000	30.888	15.694	46.582	-7.418	54.000	AVERAGE
4		2483.500	31.858	12.568	44.426	-9.574	54.000	AVERAGE
5		2494.647	31.974	12.793	44.767	-9.233	54.000	AVERAGE
6		2500.000	31.988	12.668	44.657	-9.343	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 : 2014/03/26 - 02:19**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2422MHz**

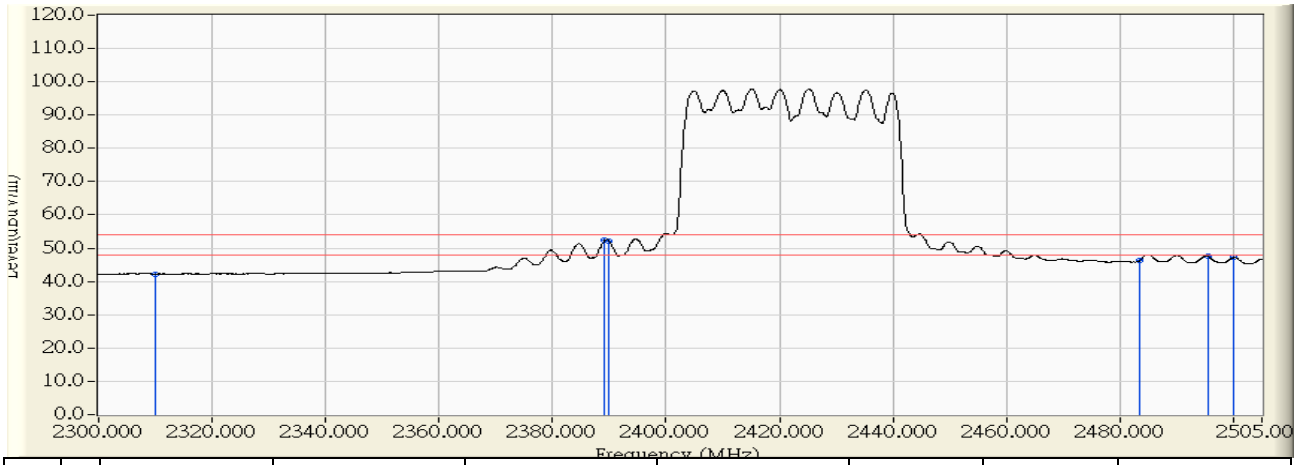


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.480	53.539	-20.461	74.000	PEAK
2	*	2389.482	30.883	37.887	68.770	-5.230	74.000	PEAK
3		2390.000	30.888	37.582	68.470	-5.530	74.000	PEAK
4		2483.500	31.858	27.182	59.040	-14.960	74.000	PEAK
5		2484.910	31.872	31.818	63.691	-10.309	74.000	PEAK
6		2500.000	31.988	26.306	58.295	-15.705	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 : 2014/03/26 - 02:18**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M _2422MHz**

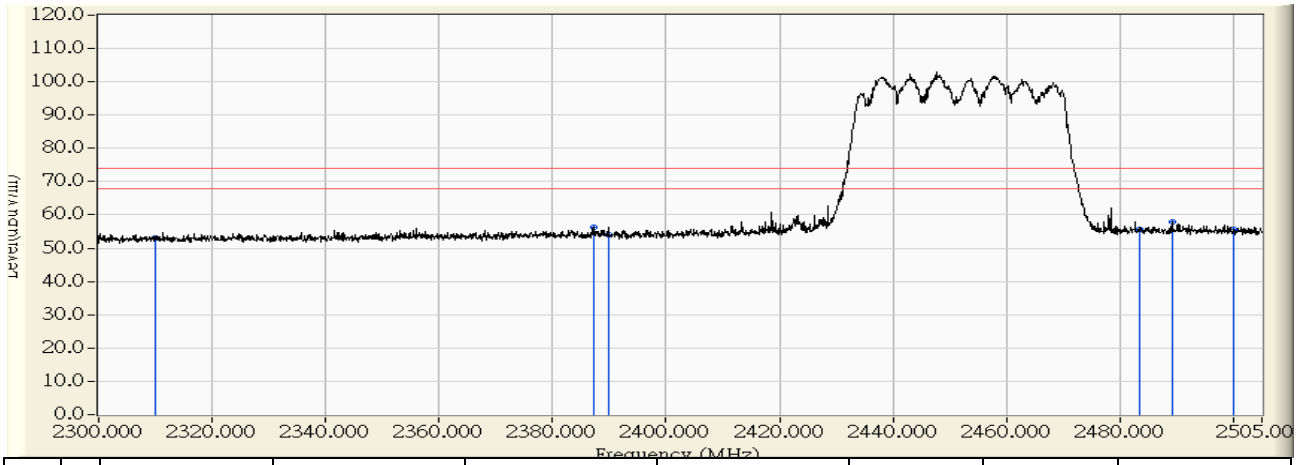


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.236	42.295	-11.705	54.000	AVERAGE
2	*	2389.175	30.879	21.522	52.402	-1.598	54.000	AVERAGE
3		2390.000	30.888	21.161	52.049	-1.951	54.000	AVERAGE
4		2483.500	31.858	14.362	46.220	-7.780	54.000	AVERAGE
5		2495.468	31.982	15.543	47.525	-6.475	54.000	AVERAGE
6		2500.000	31.988	15.161	47.150	-6.850	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 : 2014/03/26 - 02:51**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2452MHz**

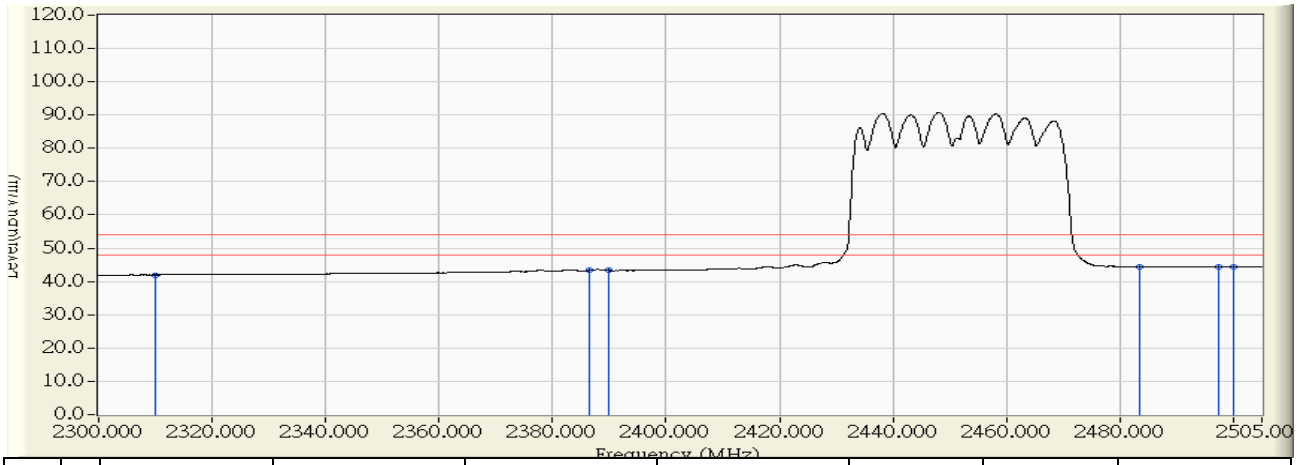


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.069	53.128	-20.872	74.000	PEAK
2		2387.330	30.860	25.416	56.277	-17.723	74.000	PEAK
3		2390.000	30.888	23.248	54.136	-19.864	74.000	PEAK
4		2483.500	31.858	23.738	55.596	-18.404	74.000	PEAK
5	*	2489.113	31.916	26.087	58.003	-15.997	74.000	PEAK
6		2500.000	31.988	23.701	55.690	-18.310	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 : 2014/03/26 - 02:52**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2452MHz**

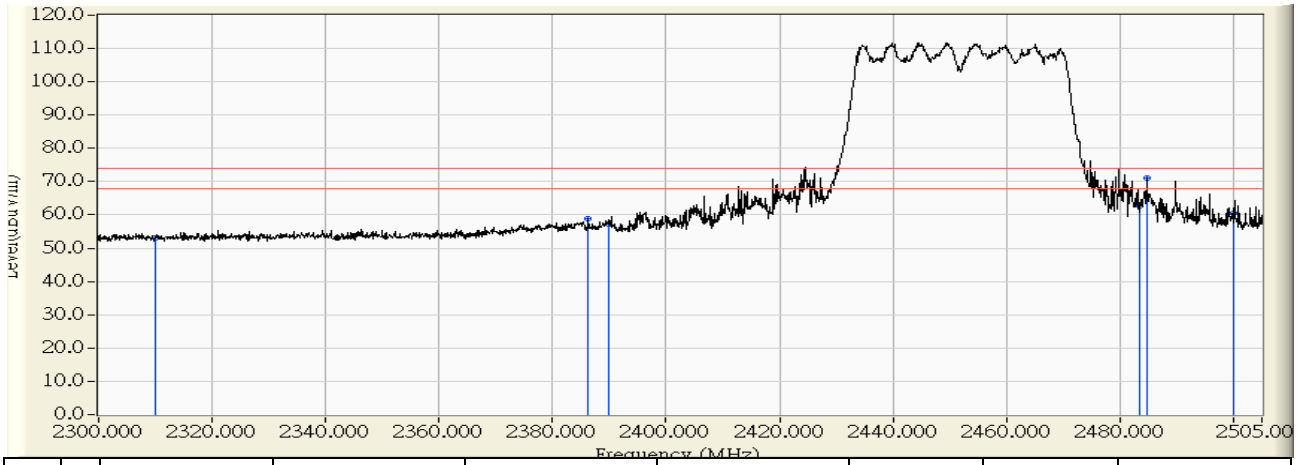


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.906	41.965	-12.035	54.000	AVERAGE
2		2386.407	30.851	12.429	43.280	-10.720	54.000	AVERAGE
3		2390.000	30.888	12.409	43.297	-10.703	54.000	AVERAGE
4	*	2483.500	31.858	12.632	44.490	-9.510	54.000	AVERAGE
5		2497.312	31.988	12.370	44.358	-9.642	54.000	AVERAGE
6		2500.000	31.988	12.348	44.337	-9.663	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 : 2014/03/26 - 02:48**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M_2452MHz**

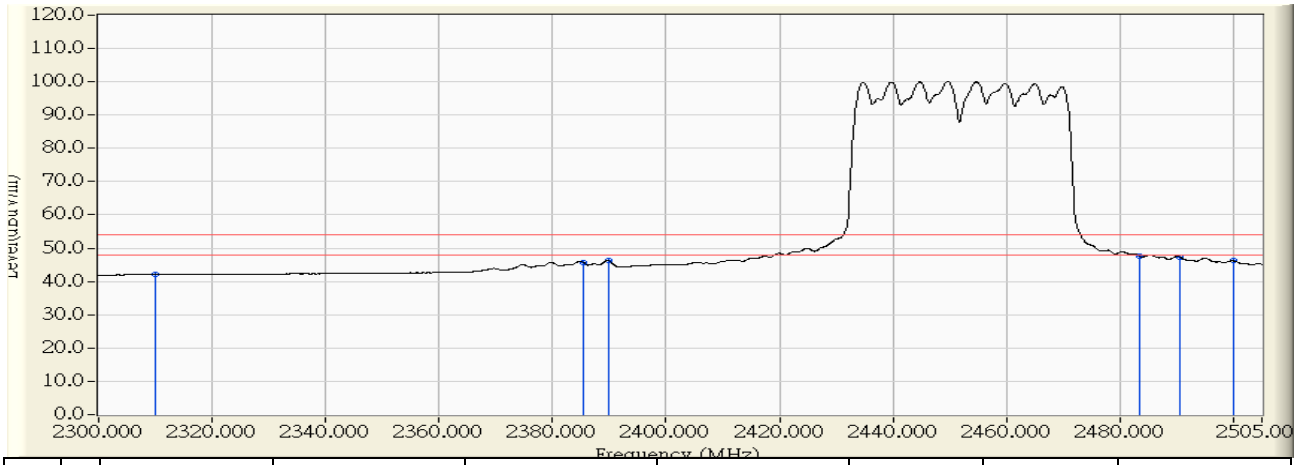


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.087	53.146	-20.854	74.000	PEAK
2		2386.305	30.850	27.902	58.752	-15.248	74.000	PEAK
3		2390.000	30.888	26.369	57.257	-16.743	74.000	PEAK
4		2483.500	31.858	30.924	62.782	-11.218	74.000	PEAK
5	*	2484.705	31.870	39.325	71.195	-2.805	74.000	PEAK
6		2500.000	31.988	28.384	60.373	-13.627	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 : 2014/03/26 - 02:49**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note : Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)_802.11n40M _2452MHz**

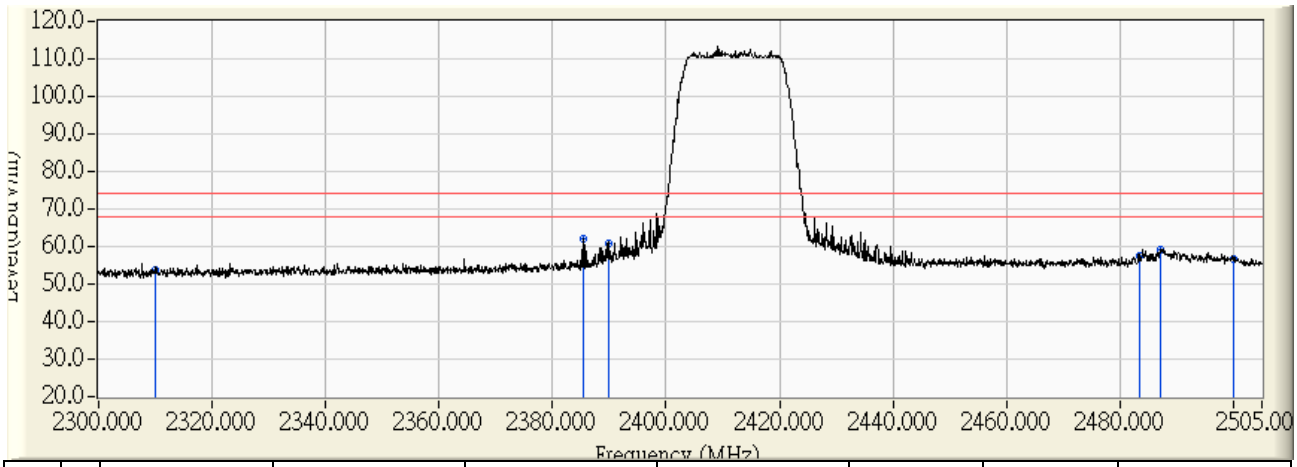


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.001	42.060	-11.940	54.000	AVERAGE
2		2385.383	30.841	14.955	45.795	-8.205	54.000	AVERAGE
3		2390.000	30.888	15.307	46.195	-7.805	54.000	AVERAGE
4	*	2483.500	31.858	15.719	47.577	-6.423	54.000	AVERAGE
5		2490.445	31.930	15.441	47.371	-6.629	54.000	AVERAGE
6		2500.000	31.988	14.190	46.179	-7.821	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 : 2014/04/17 - 15:55**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2412MHz**

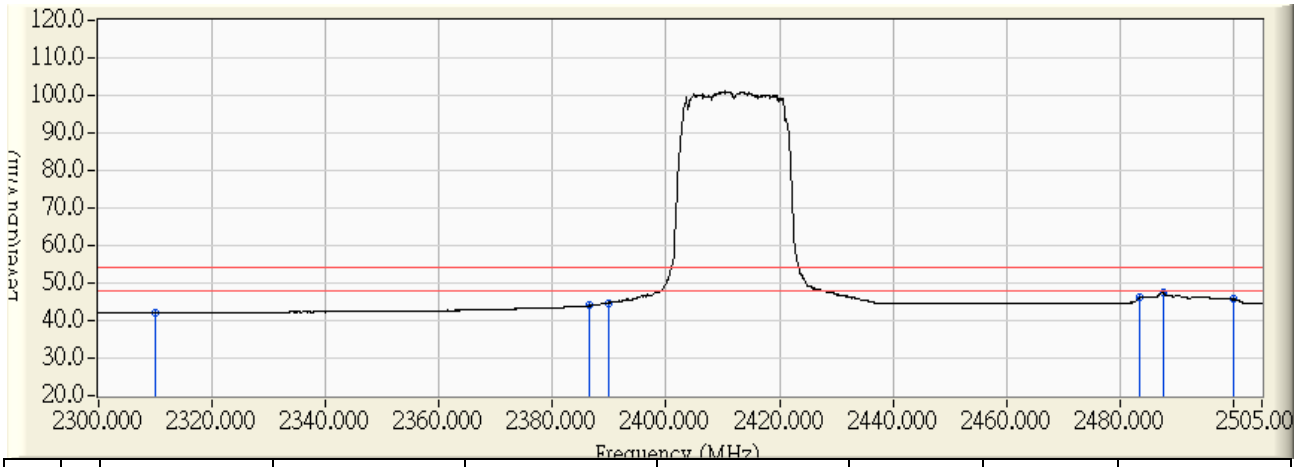


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.711	53.770	-20.230	74.000	PEAK
2	*	2385.383	30.841	31.120	61.960	-12.040	74.000	PEAK
3		2390.000	30.888	30.067	60.955	-13.045	74.000	PEAK
4		2483.500	31.858	25.670	57.528	-16.472	74.000	PEAK
5		2487.165	31.896	27.443	59.339	-14.661	74.000	PEAK
6		2500.000	31.988	24.821	56.810	-17.190	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 : 2014/04/17 - 15:57**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2412MHz**

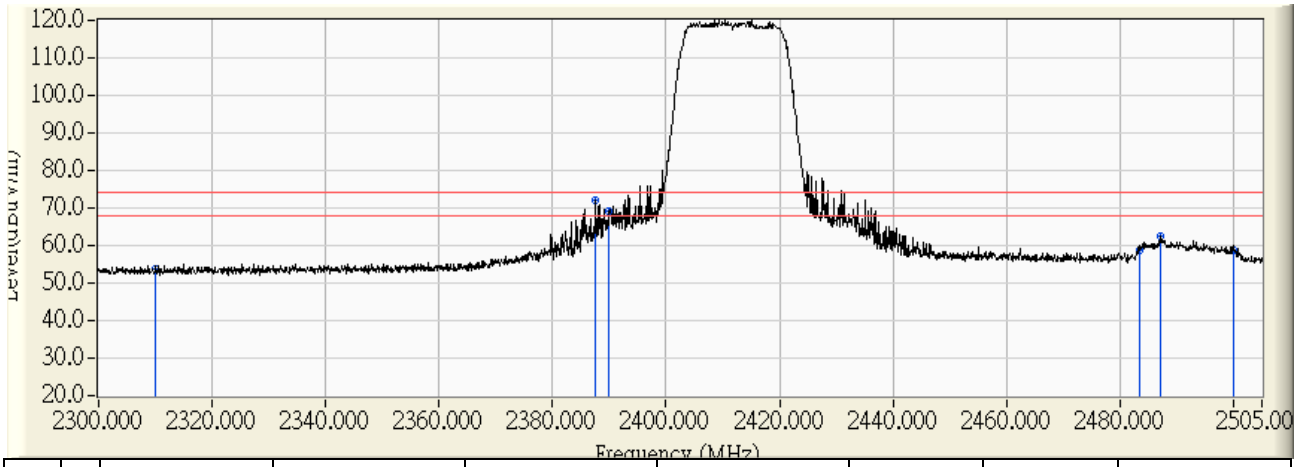


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.976	42.035	-11.965	54.000	AVERAGE
2		2386.407	30.851	13.108	43.959	-10.041	54.000	AVERAGE
3		2390.000	30.888	13.846	44.734	-9.266	54.000	AVERAGE
4		2483.500	31.858	14.300	46.158	-7.842	54.000	AVERAGE
5	*	2487.575	31.901	15.491	47.391	-6.609	54.000	AVERAGE
6		2500.000	31.988	13.701	45.690	-8.310	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 : 2014/04/17 - 15:50**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2412MHz**

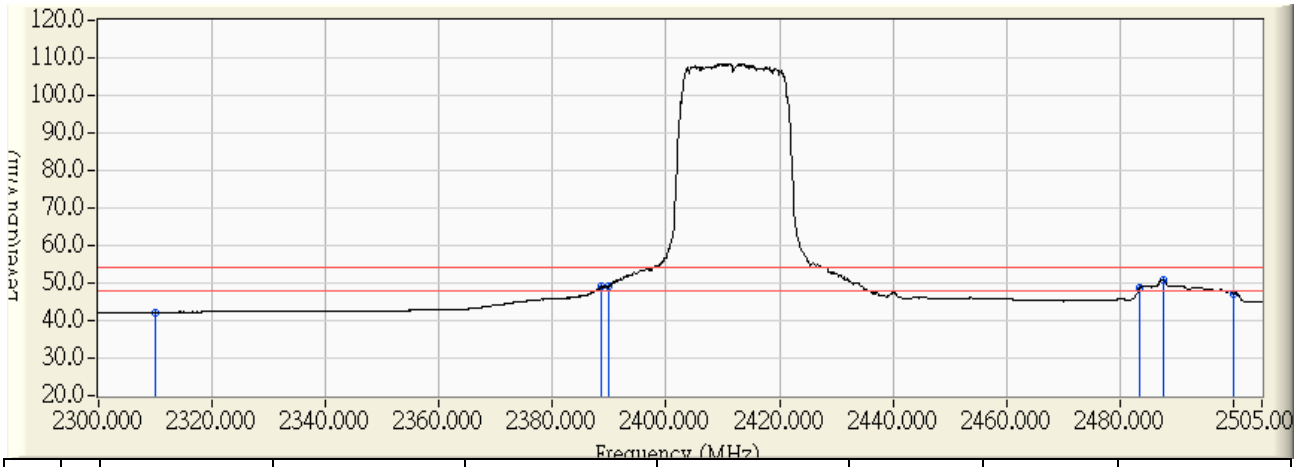


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.805	53.864	-20.136	74.000	PEAK
2	*	2387.637	30.864	41.213	72.077	-1.923	74.000	PEAK
3		2390.000	30.888	38.256	69.144	-4.856	74.000	PEAK
4		2483.500	31.858	27.055	58.913	-15.087	74.000	PEAK
5		2487.165	31.896	30.432	62.328	-11.672	74.000	PEAK
6		2500.000	31.988	26.829	58.818	-15.182	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 : 2014/04/17 - 15:51**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2412MHz**

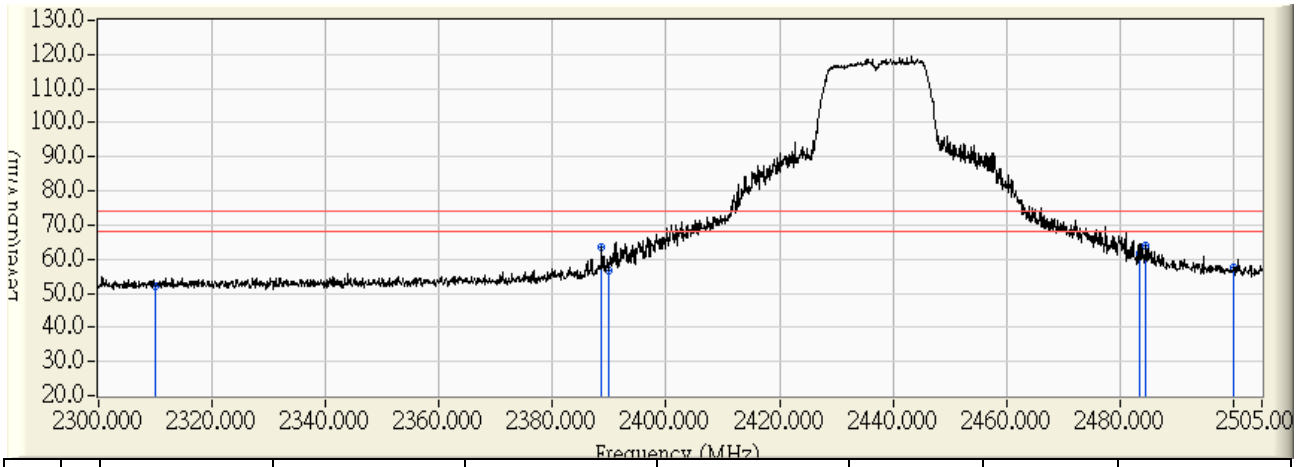


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.153	42.212	-11.788	54.000	AVERAGE
2		2388.560	30.874	18.174	49.047	-4.953	54.000	AVERAGE
3		2390.000	30.888	18.398	49.286	-4.714	54.000	AVERAGE
4		2483.500	31.858	16.775	48.633	-5.367	54.000	AVERAGE
5	*	2487.575	31.901	19.024	50.924	-3.076	54.000	AVERAGE
6		2500.000	31.988	15.280	47.269	-6.731	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 : 2014/04/17 - 16:43**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2437MHz**

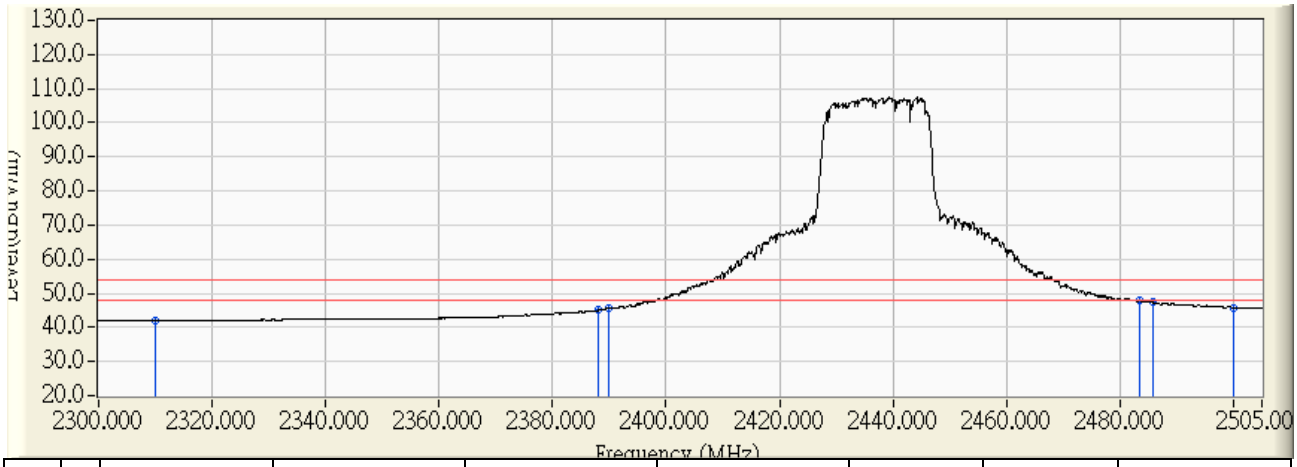


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.125	52.184	-21.816	74.000	PEAK
2		2388.663	30.875	32.609	63.483	-10.517	74.000	PEAK
3		2390.000	30.888	25.748	56.636	-17.364	74.000	PEAK
4		2483.500	31.858	29.656	61.514	-12.486	74.000	PEAK
5	*	2484.603	31.869	32.204	64.073	-9.927	74.000	PEAK
6		2500.000	31.988	25.445	57.434	-16.566	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 : 2014/04/17 - 16:45**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2437MHz**

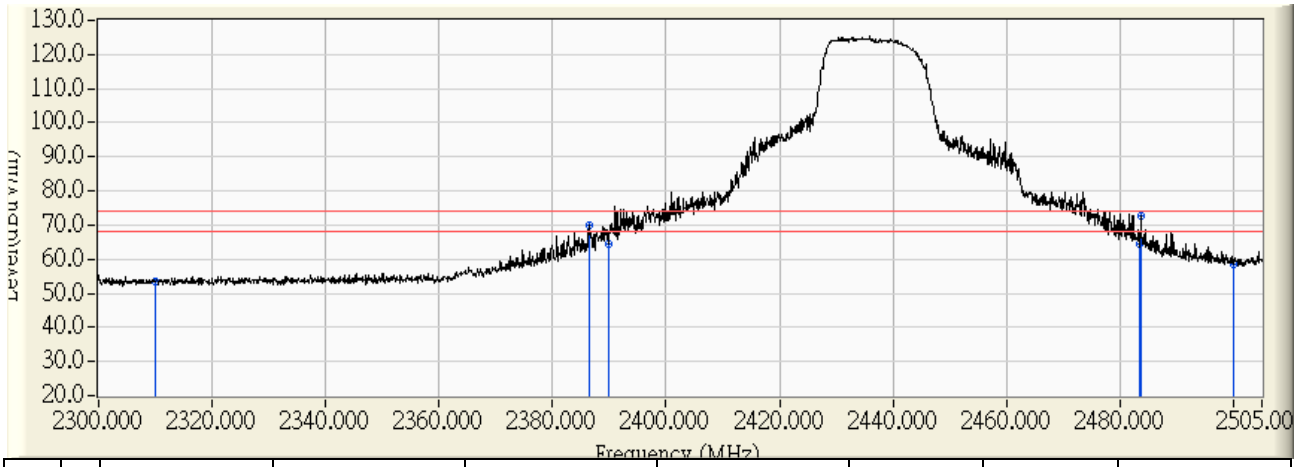


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.964	42.023	-11.977	54.000	AVERAGE
2		2388.048	30.868	14.141	45.009	-8.991	54.000	AVERAGE
3		2390.000	30.888	14.694	45.582	-8.418	54.000	AVERAGE
4	*	2483.500	31.858	15.980	47.838	-6.162	54.000	AVERAGE
5		2485.730	31.881	15.557	47.438	-6.562	54.000	AVERAGE
6		2500.000	31.988	13.751	45.740	-8.260	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 : 2014/04/17 - 16:39**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2437MHz**

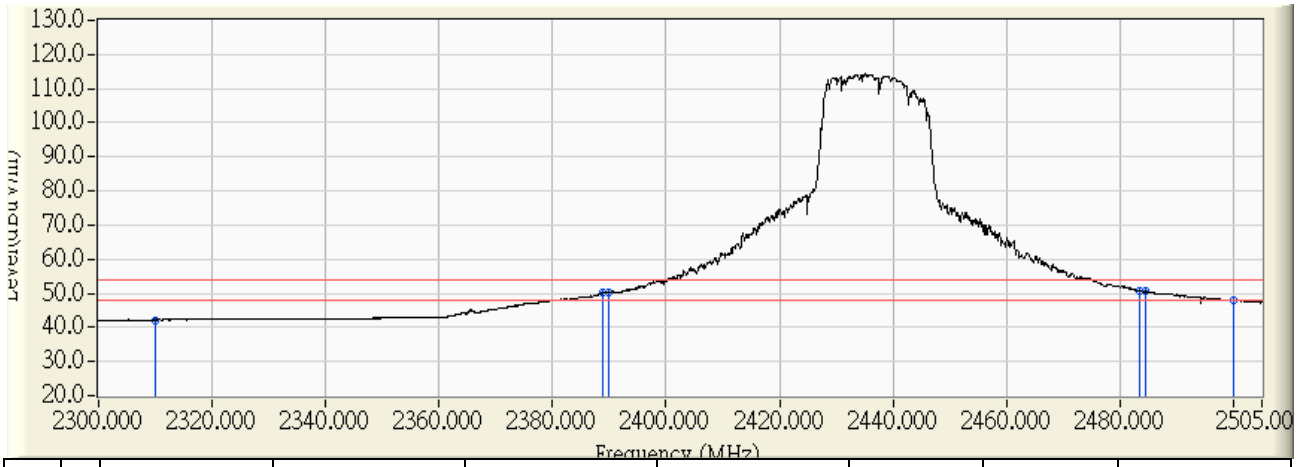


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.357	53.416	-20.584	74.000	PEAK
2		2386.407	30.851	38.961	69.812	-4.188	74.000	PEAK
3		2390.000	30.888	33.788	64.676	-9.324	74.000	PEAK
4		2483.500	31.858	32.639	64.497	-9.503	74.000	PEAK
5	*	2483.680	31.860	41.072	72.932	-1.068	74.000	PEAK
6		2500.000	31.988	26.516	58.505	-15.495	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 : 2014/04/17 - 16:50**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2437MHz**

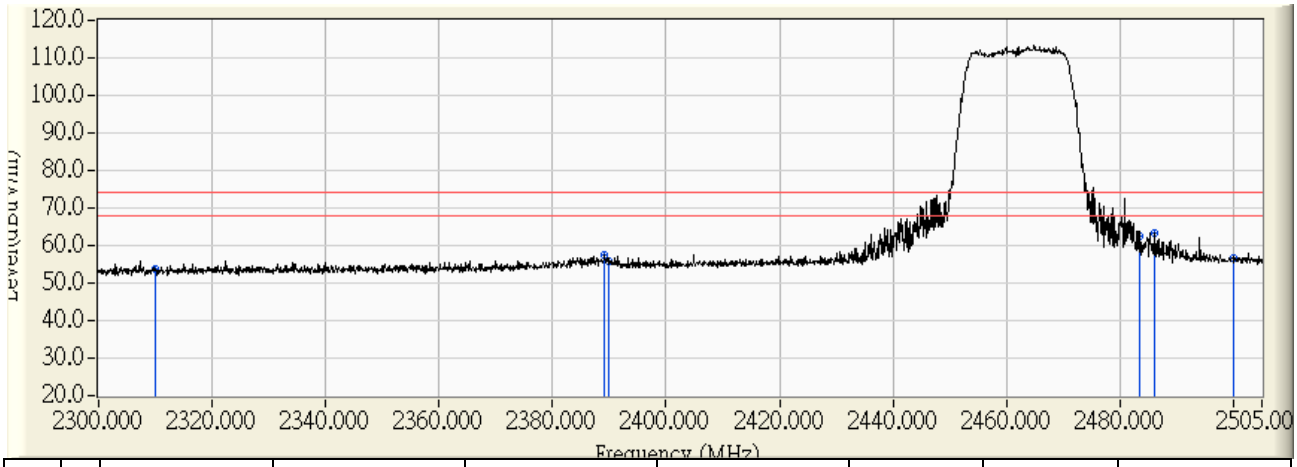


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.137	42.196	-11.804	54.000	AVERAGE
2		2388.765	30.876	19.192	50.068	-3.932	54.000	AVERAGE
3		2390.000	30.888	19.583	50.471	-3.529	54.000	AVERAGE
4	*	2483.500	31.858	18.988	50.846	-3.154	54.000	AVERAGE
5		2484.602	31.869	18.626	50.495	-3.505	54.000	AVERAGE
6		2500.000	31.988	15.853	47.842	-6.158	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 : 2014/04/17 - 16:27**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2462MHz**

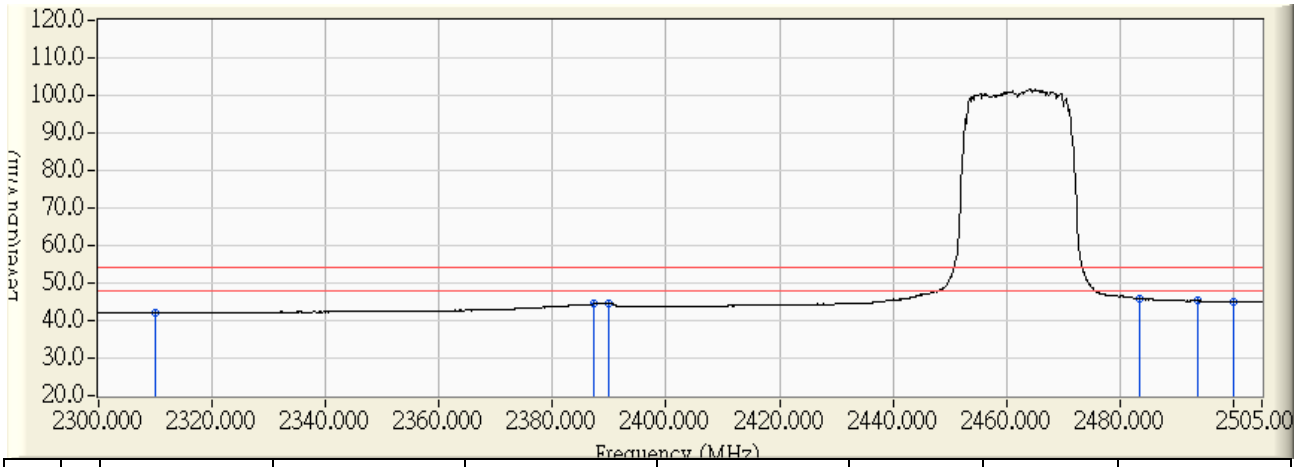


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.664	53.723	-20.277	74.000	PEAK
2		2389.175	30.879	26.419	57.299	-16.701	74.000	PEAK
3		2390.000	30.888	24.932	55.820	-18.180	74.000	PEAK
4		2483.500	31.858	30.631	62.489	-11.511	74.000	PEAK
5	*	2486.038	31.885	31.483	63.367	-10.633	74.000	PEAK
6		2500.000	31.988	24.832	56.821	-17.179	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 : 2014/04/17 - 16:28**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2462MHz**

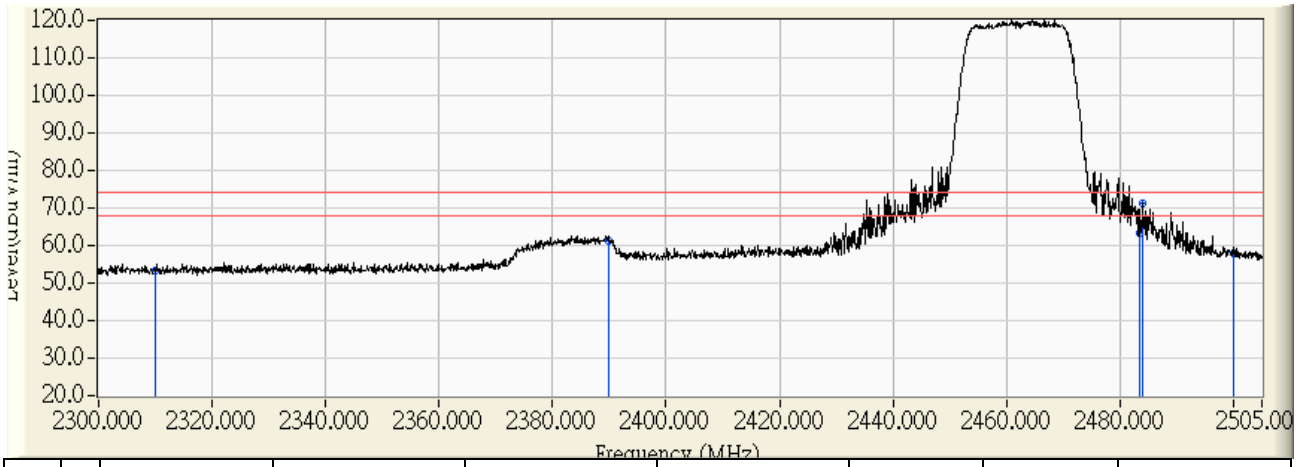


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.950	42.009	-11.991	54.000	AVERAGE
2		2387.228	30.859	13.516	44.376	-9.624	54.000	AVERAGE
3		2390.000	30.888	13.753	44.641	-9.359	54.000	AVERAGE
4	*	2483.500	31.858	14.093	45.951	-8.049	54.000	AVERAGE
5		2493.623	31.963	13.308	45.271	-8.729	54.000	AVERAGE
6		2500.000	31.988	12.986	44.975	-9.025	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 : 2014/04/17 - 16:17**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2462MHz**

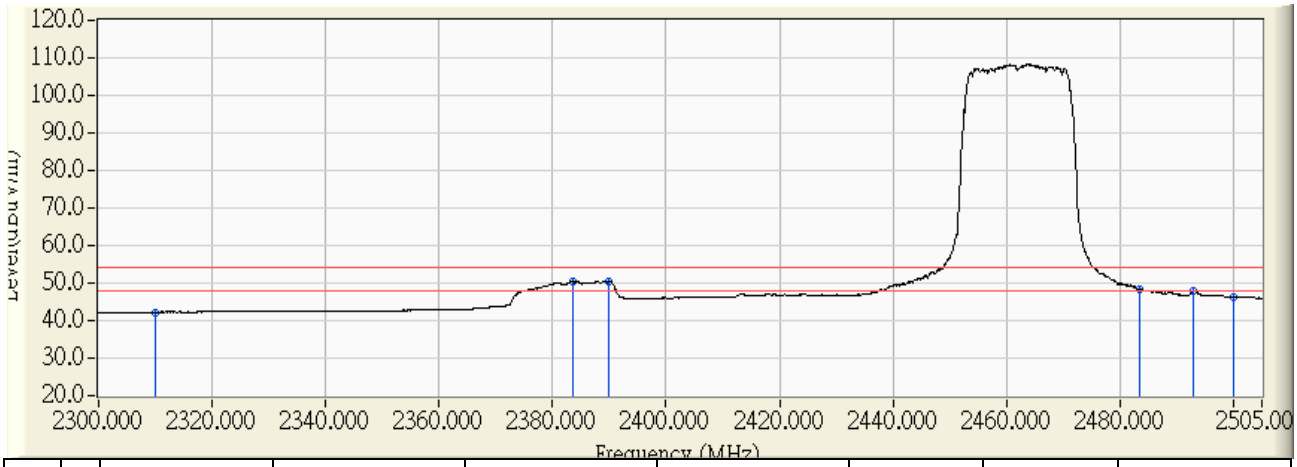


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.190	53.249	-20.751	74.000	PEAK
2		2390.000	30.888	30.220	61.108	-12.892	74.000	PEAK
3		2483.500	31.858	31.324	63.182	-10.818	74.000	PEAK
4	*	2484.090	31.864	39.361	71.225	-2.775	74.000	PEAK
5		2500.000	31.988	25.936	57.925	-16.075	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 : 2014/04/17 - 16:22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 20MHz_2462MHz**

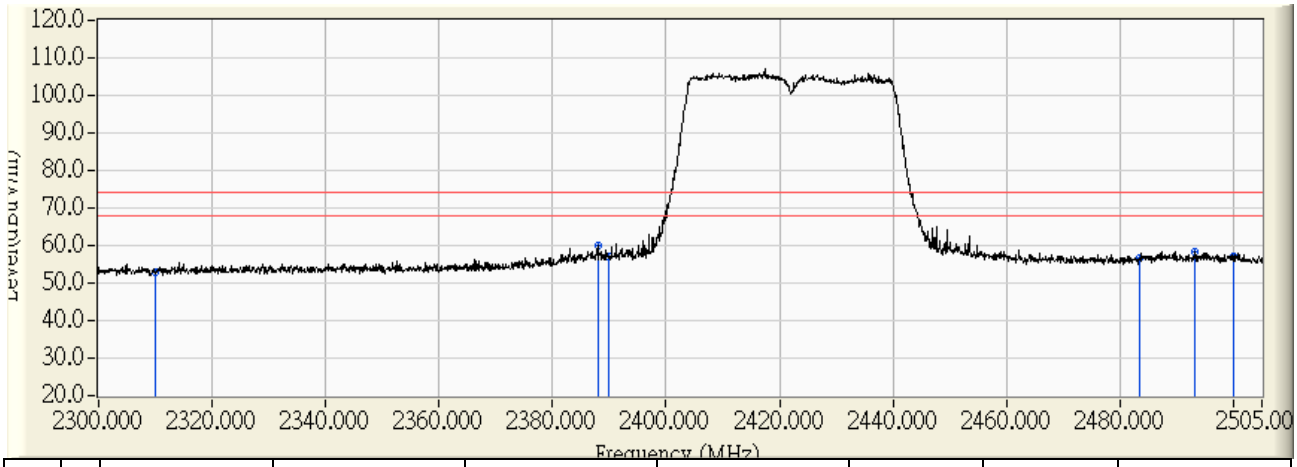


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.185	42.244	-11.756	54.000	AVERAGE
2	*	2383.538	30.822	19.465	50.286	-3.714	54.000	AVERAGE
3		2390.000	30.888	19.350	50.238	-3.762	54.000	AVERAGE
4		2483.500	31.858	16.353	48.211	-5.789	54.000	AVERAGE
5		2492.802	31.955	15.901	47.855	-6.145	54.000	AVERAGE
6		2500.000	31.988	14.372	46.361	-7.639	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 : 2014/04/17 - 14:54**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2422MHz**

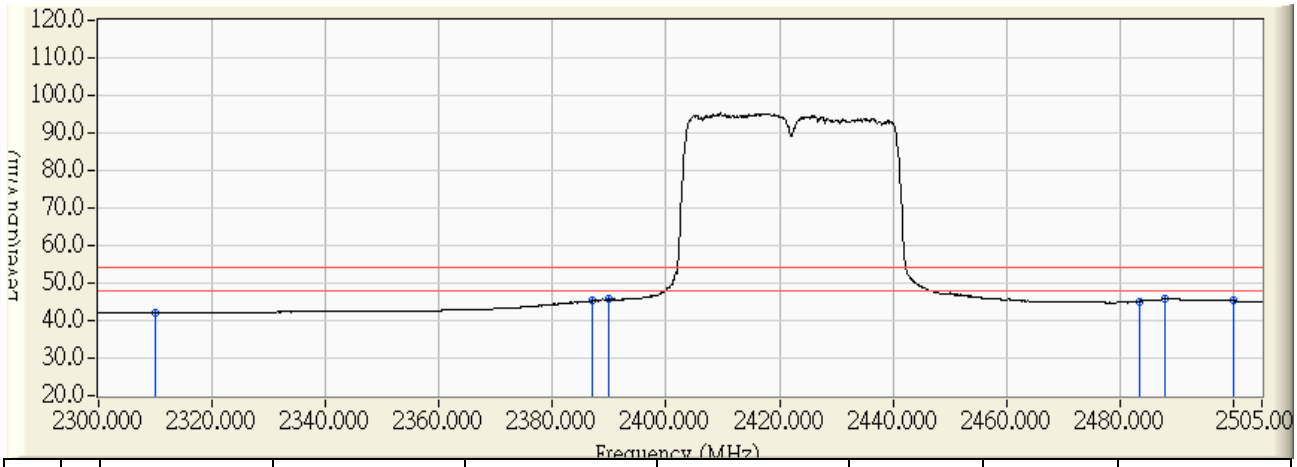


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.737	52.796	-21.204	74.000	PEAK
2	*	2387.945	30.867	29.178	60.045	-13.955	74.000	PEAK
3		2390.000	30.888	26.342	57.230	-16.770	74.000	PEAK
4		2483.500	31.858	24.642	56.500	-17.500	74.000	PEAK
5		2493.110	31.958	26.264	58.222	-15.778	74.000	PEAK
6		2500.000	31.988	24.946	56.935	-17.065	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 : 2014/04/17 - 14:56**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2422MHz**

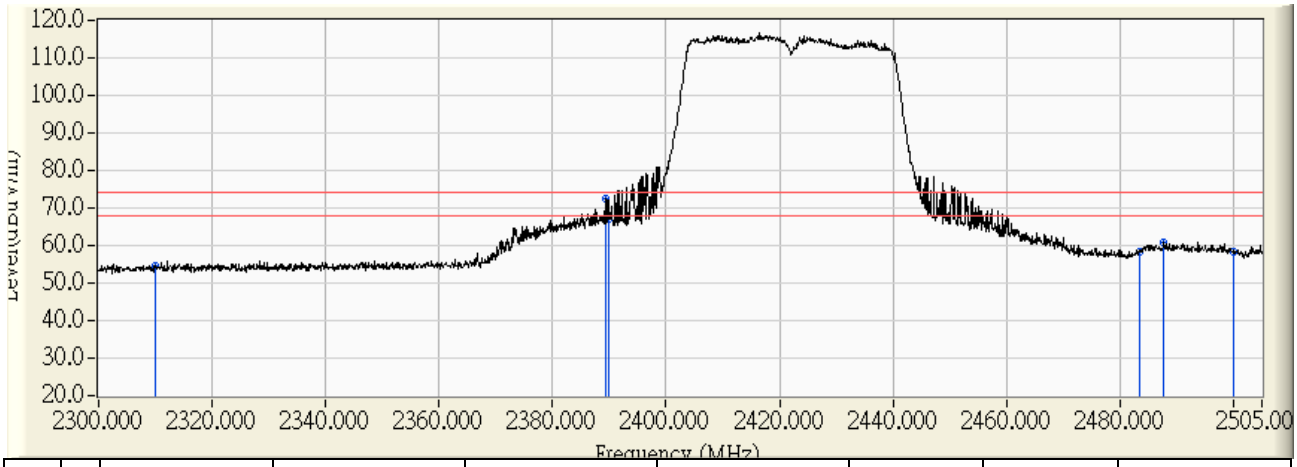


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.003	42.062	-11.938	54.000	AVERAGE
2		2387.022	30.858	14.395	45.252	-8.748	54.000	AVERAGE
3		2390.000	30.888	14.756	45.644	-8.356	54.000	AVERAGE
4		2483.500	31.858	13.207	45.065	-8.935	54.000	AVERAGE
5	*	2487.883	31.904	13.804	45.707	-8.293	54.000	AVERAGE
6		2500.000	31.988	13.268	45.257	-8.743	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 : 2014/04/17 - 14:51**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2422MHz**

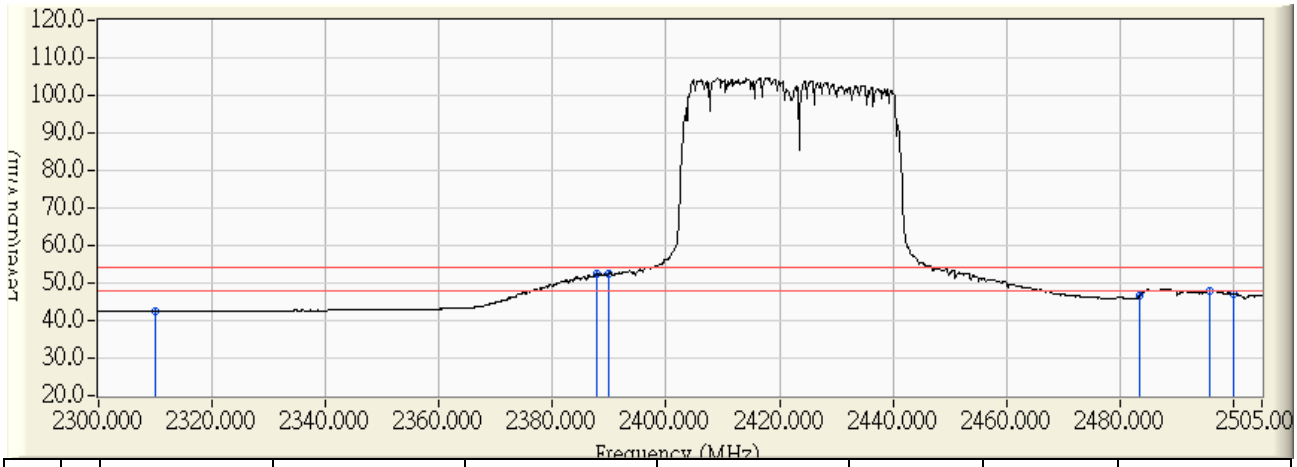


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	24.436	54.495	-19.505	74.000	PEAK
2	*	2389.380	30.882	41.789	72.671	-1.329	74.000	PEAK
3		2390.000	30.888	36.266	67.154	-6.846	74.000	PEAK
4		2483.500	31.858	26.632	58.490	-15.510	74.000	PEAK
5		2487.780	31.903	28.918	60.820	-13.180	74.000	PEAK
6		2500.000	31.988	26.161	58.150	-15.850	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 : 2014/04/17 - 14:49**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2422MHz**

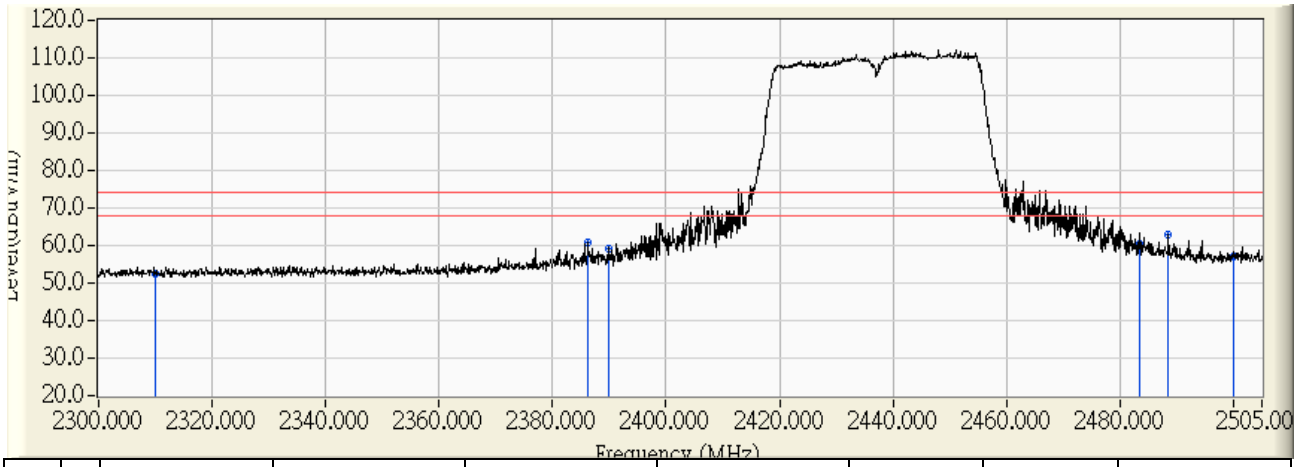


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.393	42.452	-11.548	54.000	AVERAGE
2		2387.740	30.865	21.483	52.348	-1.652	54.000	AVERAGE
3	*	2390.000	30.888	21.801	52.689	-1.311	54.000	AVERAGE
4		2483.500	31.858	14.781	46.639	-7.361	54.000	AVERAGE
5		2495.673	31.984	15.932	47.916	-6.084	54.000	AVERAGE
6		2500.000	31.988	15.118	47.107	-6.893	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2014/04/17 - 15:34**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2437MHz**

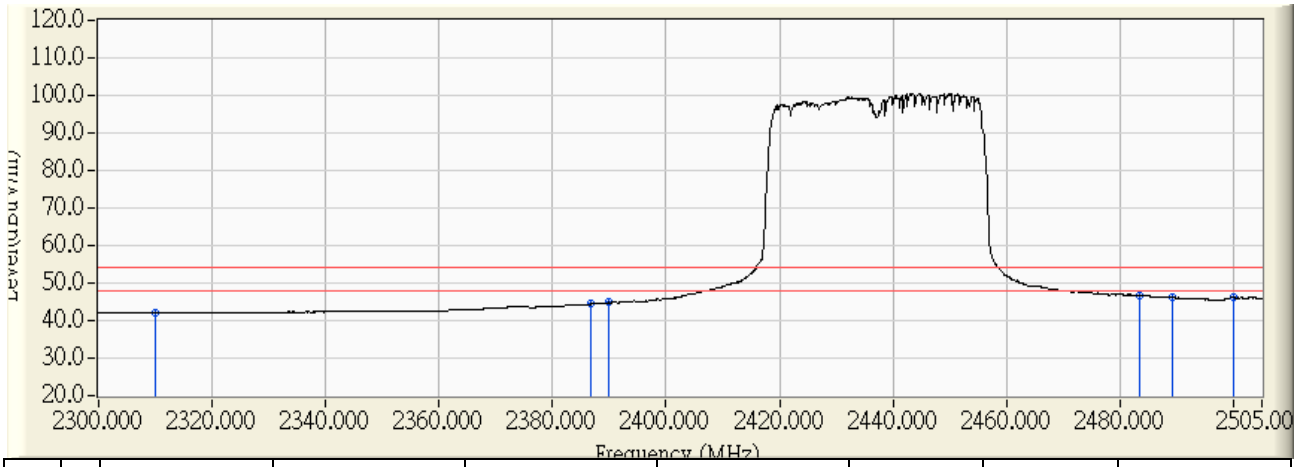


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	22.354	52.413	-21.587	74.000	PEAK
2		2386.202	30.849	29.781	60.630	-13.370	74.000	PEAK
3		2390.000	30.888	28.375	59.263	-14.737	74.000	PEAK
4		2483.500	31.858	28.701	60.559	-13.441	74.000	PEAK
5	*	2488.498	31.910	30.871	62.781	-11.219	74.000	PEAK
6		2500.000	31.988	25.165	57.154	-16.846	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 : 2014/04/17 - 15:35**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2437MHz**

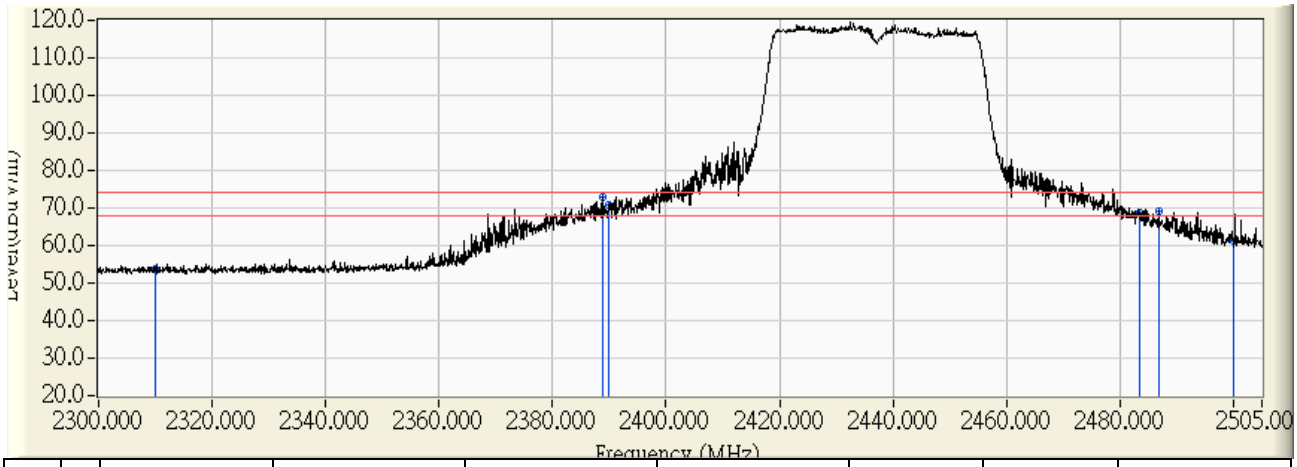


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.964	42.023	-11.977	54.000	AVERAGE
2		2386.715	30.854	13.526	44.380	-9.620	54.000	AVERAGE
3		2390.000	30.888	13.908	44.796	-9.204	54.000	AVERAGE
4	*	2483.500	31.858	14.804	46.662	-7.338	54.000	AVERAGE
5		2489.113	31.916	14.218	46.134	-7.866	54.000	AVERAGE
6		2500.000	31.988	14.180	46.169	-7.831	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 : 2014/04/17 - 15:31**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2437MHz**

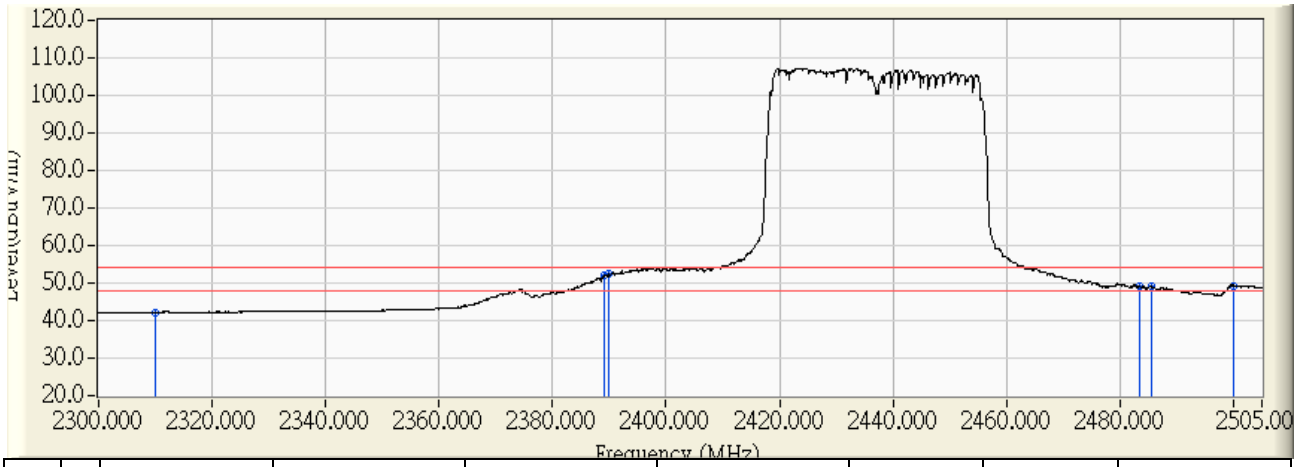


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.546	53.605	-20.395	74.000	PEAK
2	*	2388.765	30.876	42.010	72.886	-1.114	74.000	PEAK
3		2390.000	30.888	39.963	70.851	-3.149	74.000	PEAK
4		2483.500	31.858	36.715	68.573	-5.427	74.000	PEAK
5		2486.857	31.893	37.284	69.177	-4.823	74.000	PEAK
6		2500.000	31.988	29.223	61.212	-12.788	74.000	PEAK

Note:

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

Site : CB1	**Time : 2014/04/17 - 15:29**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2437MHz**

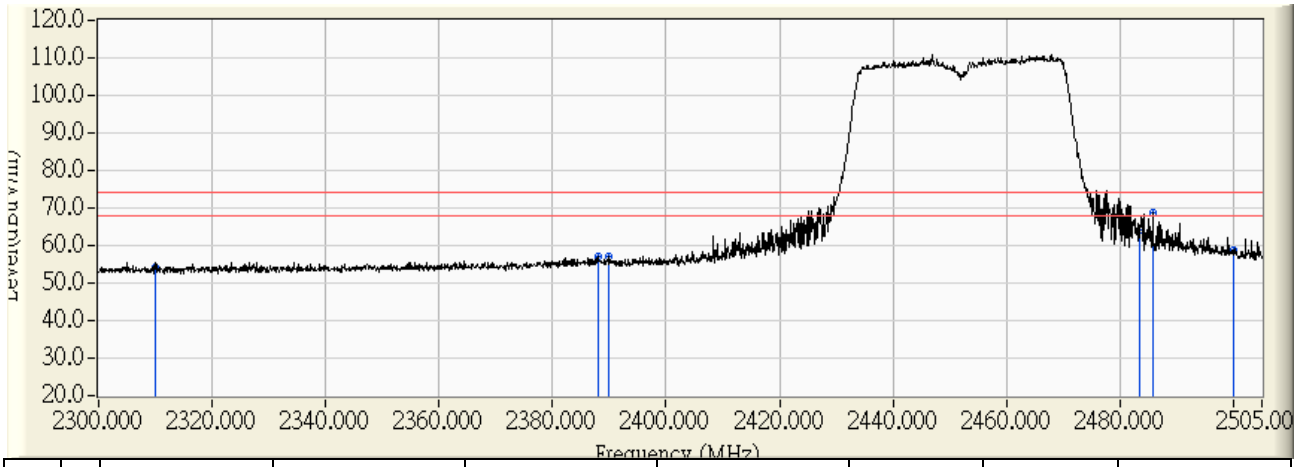


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.191	42.250	-11.750	54.000	AVERAGE
2		2389.175	30.879	21.063	51.943	-2.057	54.000	AVERAGE
3	*	2390.000	30.888	21.404	52.292	-1.708	54.000	AVERAGE
4		2483.500	31.858	17.253	49.111	-4.889	54.000	AVERAGE
5		2485.423	31.878	17.086	48.964	-5.036	54.000	AVERAGE
6		2500.000	31.988	17.355	49.344	-4.656	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 : 2014/04/17 - 15:18**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2452MHz**

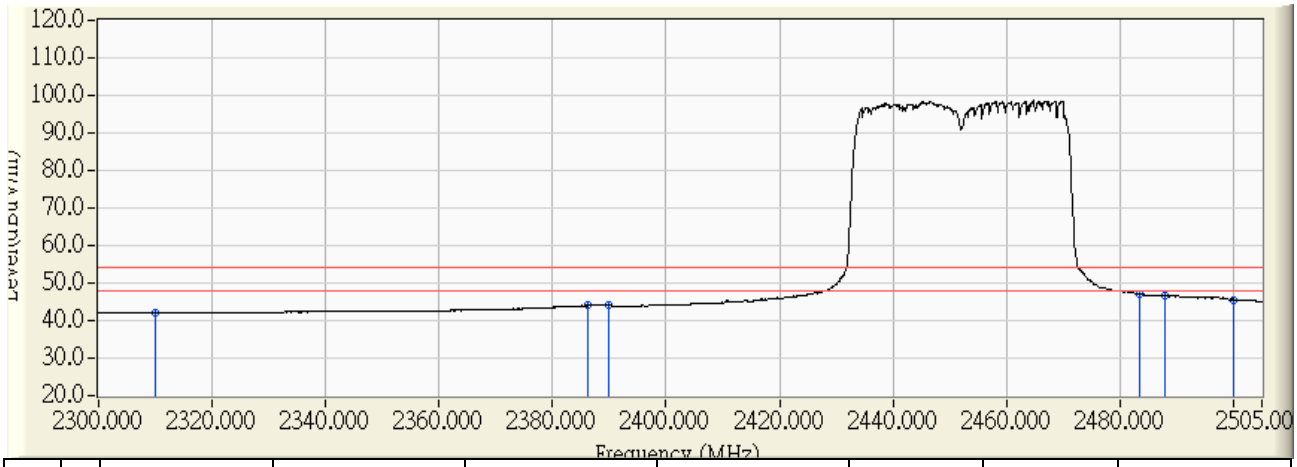


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	24.274	54.333	-19.667	74.000	PEAK
2		2387.945	30.867	26.180	57.047	-16.953	74.000	PEAK
3		2390.000	30.888	26.057	56.945	-17.055	74.000	PEAK
4		2483.500	31.858	32.389	64.247	-9.753	74.000	PEAK
5	*	2485.833	31.882	36.712	68.594	-5.406	74.000	PEAK
6		2500.000	31.988	26.556	58.545	-15.455	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 : 2014/04/17 - 15:19**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2452MHz**

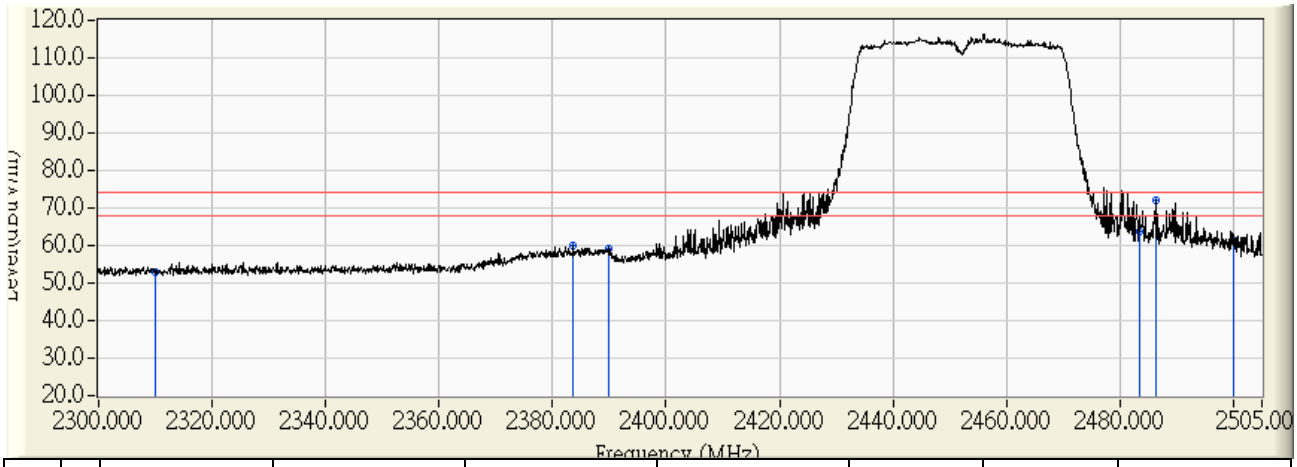


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	11.953	42.012	-11.988	54.000	AVERAGE
2		2386.202	30.849	13.167	44.016	-9.984	54.000	AVERAGE
3		2390.000	30.888	13.299	44.187	-9.813	54.000	AVERAGE
4	*	2483.500	31.858	15.241	47.099	-6.901	54.000	AVERAGE
5		2487.883	31.904	14.732	46.635	-7.365	54.000	AVERAGE
6		2500.000	31.988	13.600	45.589	-8.411	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 : 2014/04/17 - 15:13**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2452MHz**

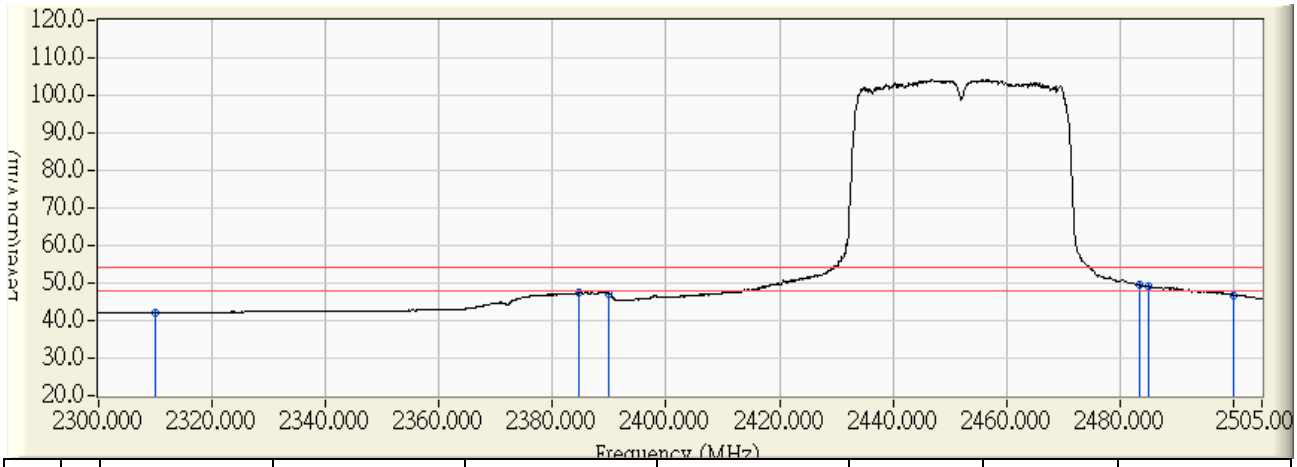


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	23.034	53.093	-20.907	74.000	PEAK
2		2383.640	30.822	29.201	60.023	-13.977	74.000	PEAK
3		2390.000	30.888	28.459	59.347	-14.653	74.000	PEAK
4		2483.500	31.858	32.018	63.876	-10.124	74.000	PEAK
5	*	2486.242	31.886	40.118	72.004	-1.996	74.000	PEAK
6		2500.000	31.988	29.225	61.214	-12.786	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 : 2014/04/17 - 15:15**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	**Power : AC 120V/ 60Hz**
EUT : RT-N18U 2.4GHz 600Mbps High Power Router	**Note :Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)_802.11n 40MHz_2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	30.059	12.073	42.132	-11.868	54.000	AVERAGE
2		2384.665	30.833	16.483	47.316	-6.684	54.000	AVERAGE
3		2390.000	30.888	16.074	46.962	-7.038	54.000	AVERAGE
4	*	2483.500	31.858	17.600	49.458	-4.542	54.000	AVERAGE
5		2484.910	31.872	17.264	49.137	-4.863	54.000	AVERAGE
6		2500.000	31.988	14.746	46.735	-7.265	54.000	AVERAGE

Note:

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

7. Occupied Bandwidth

7.1. Test Equipment

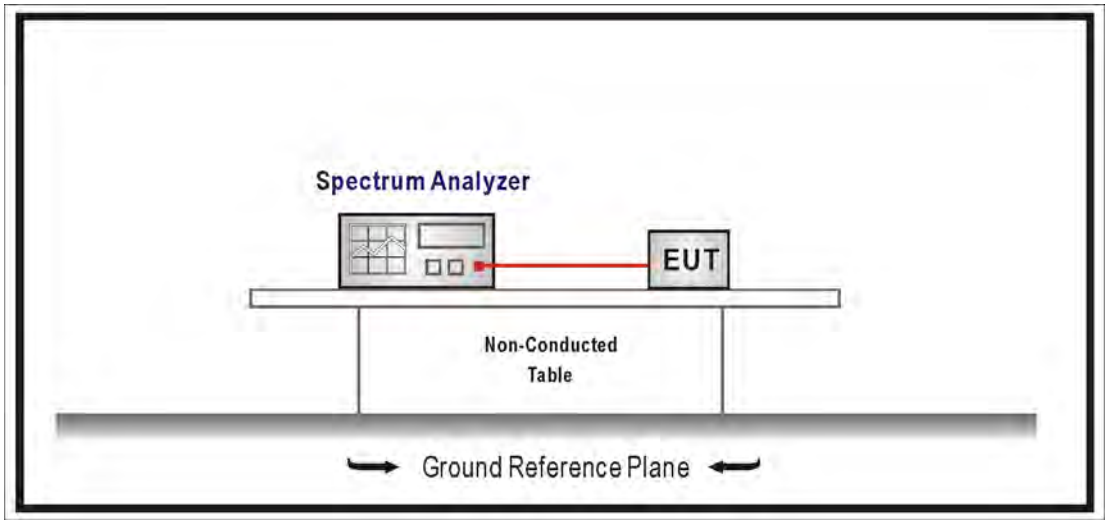
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2014/08/05

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

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure section 8.1 of KDB558074 v03r01 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100KHz, VBW≧3xRBW, 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: 2013

7.6. Uncertainty

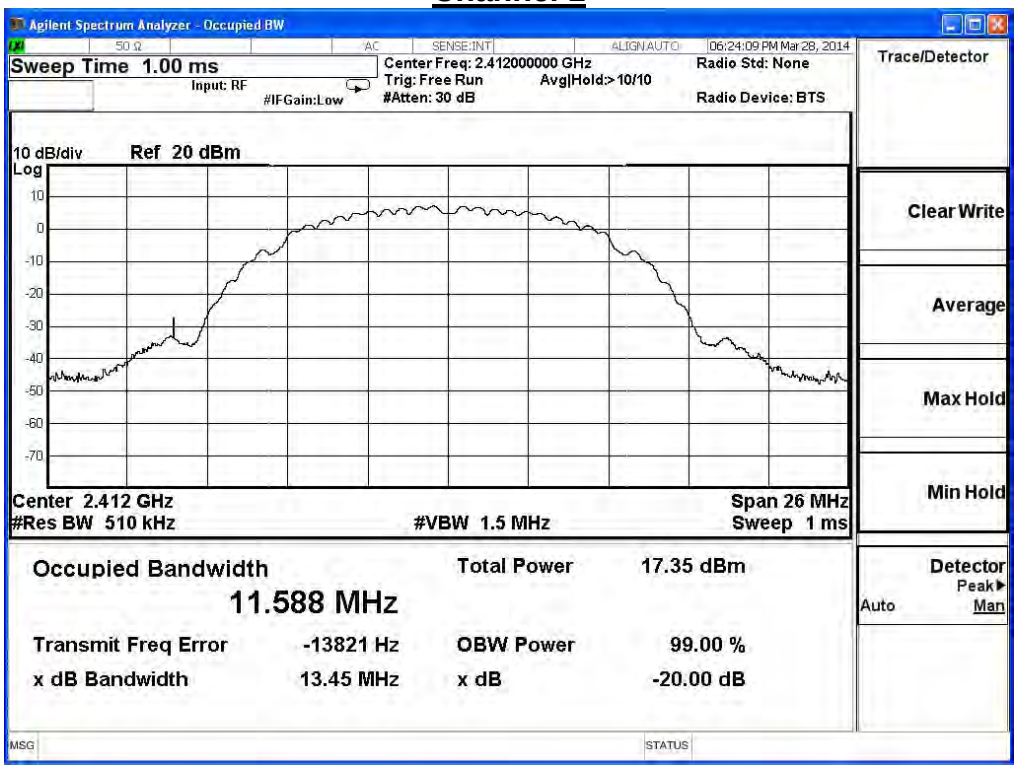
The measurement uncertainty is defined as ±150Hz

7.7. Test Result

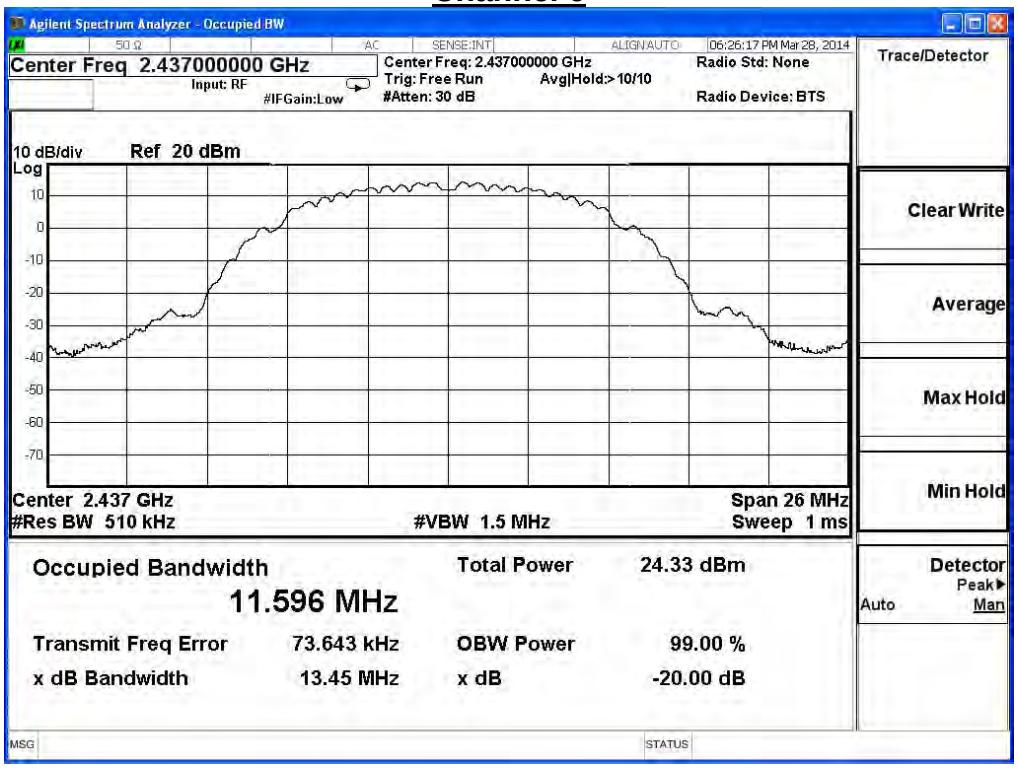
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

802.11 b, ANT 0, RBW: 510KHz, VBW: 1.5MHz, SPAN: 26MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.45	≧0.5	Pass
6	2437	13.45	≧0.5	Pass
11	2462	13.47	≧0.5	Pass

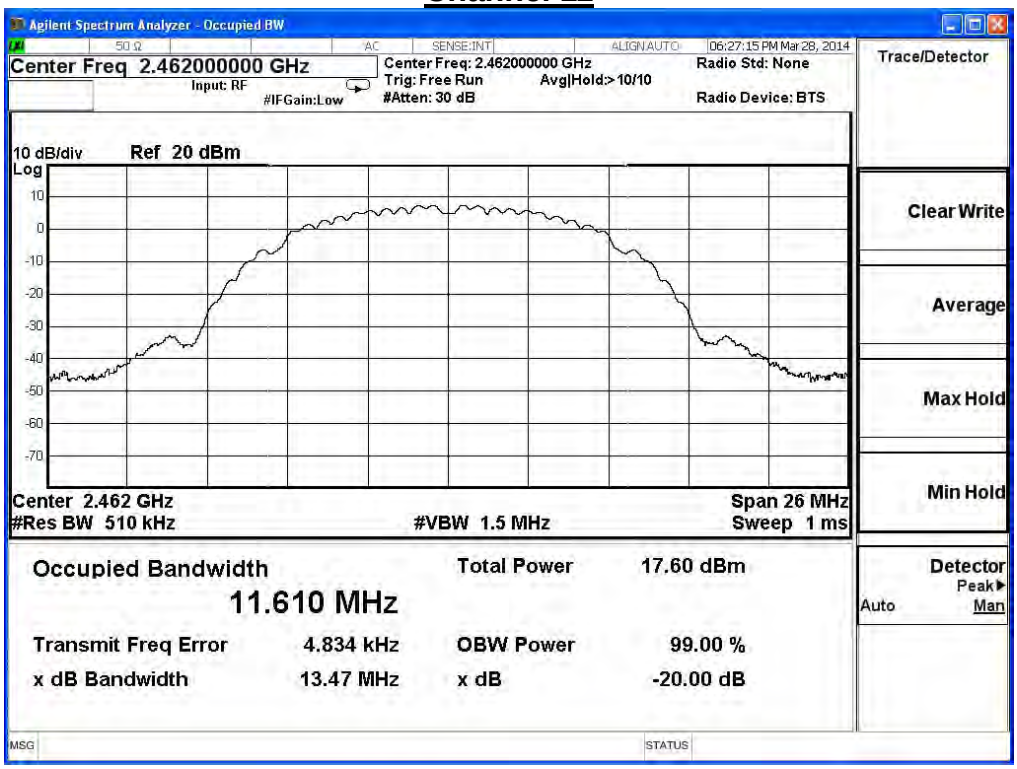
Channel 1



Channel 6



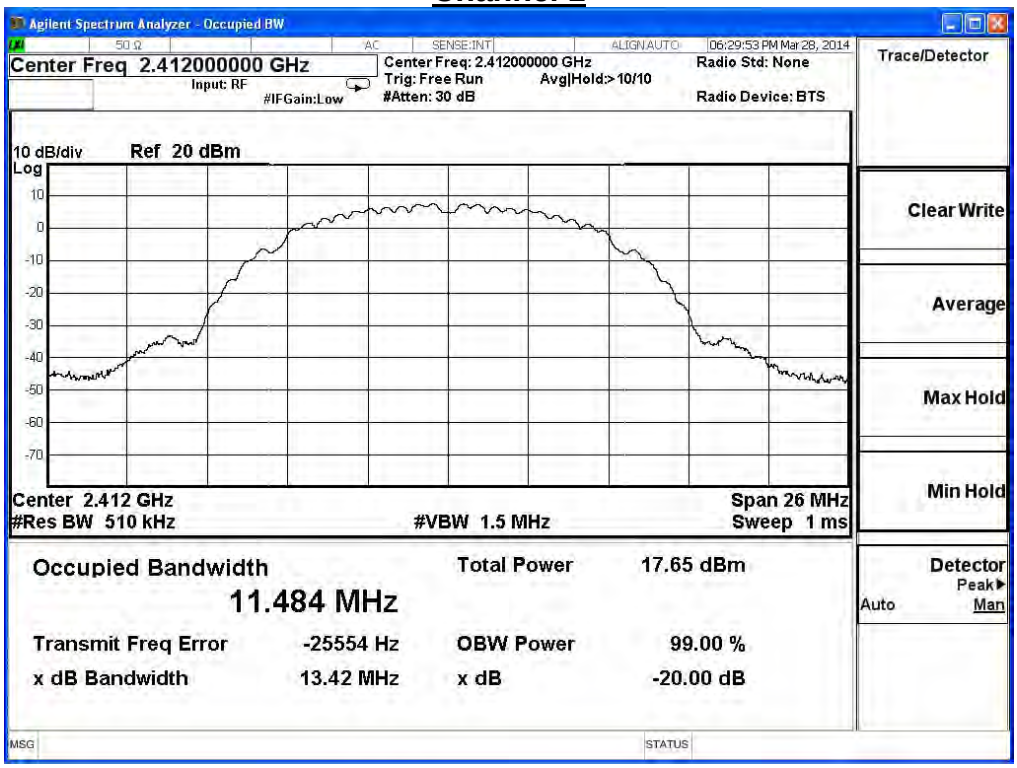
Channel 11



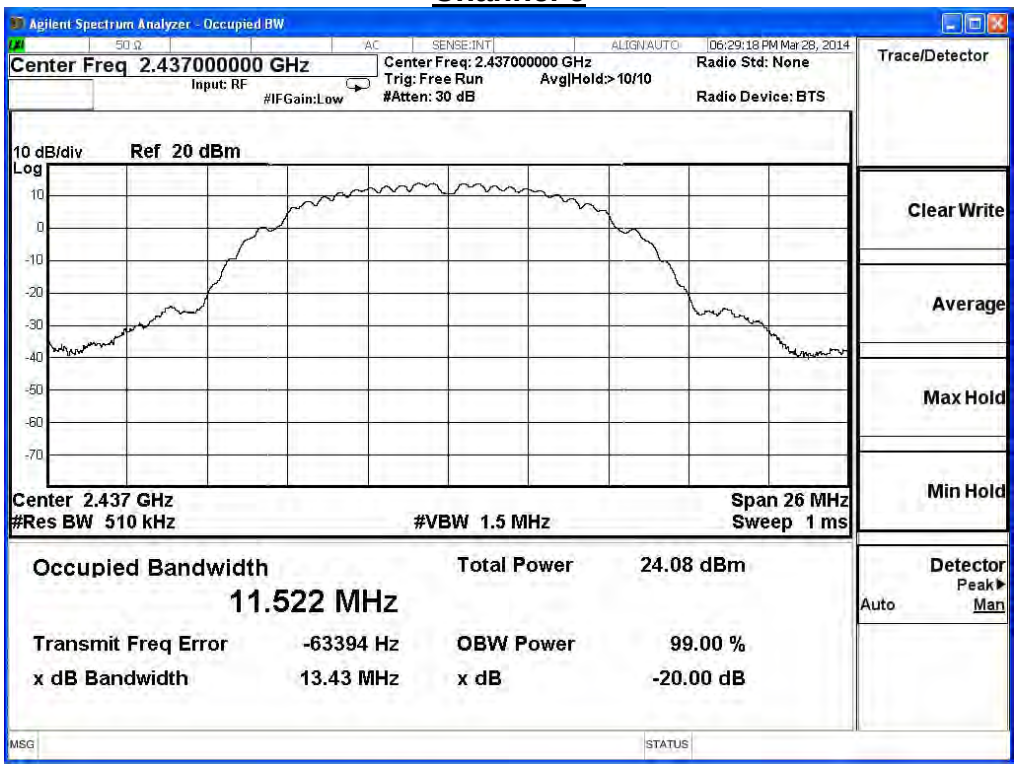
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11b, ANT 1, RBW: 510KHz, VBW: 1.5MHz, SPAN: 26MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.42	≧0.5	Pass
6	2437	13.43	≧0.5	Pass
11	2462	13.45	≧0.5	Pass

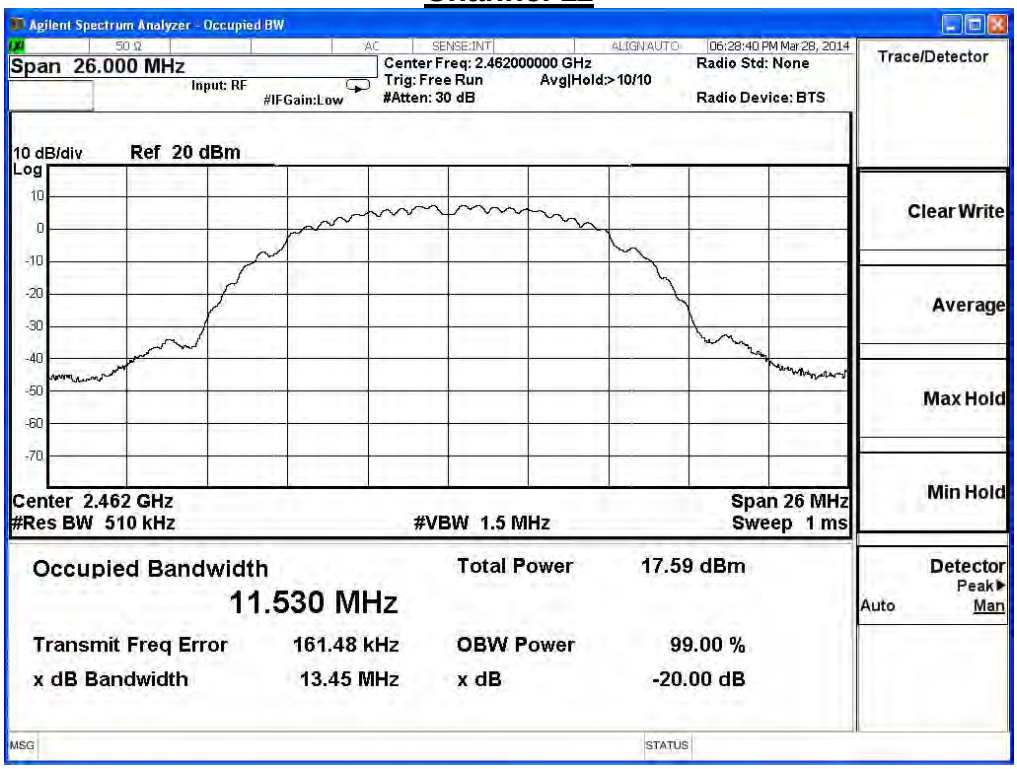
Channel 1



Channel 6



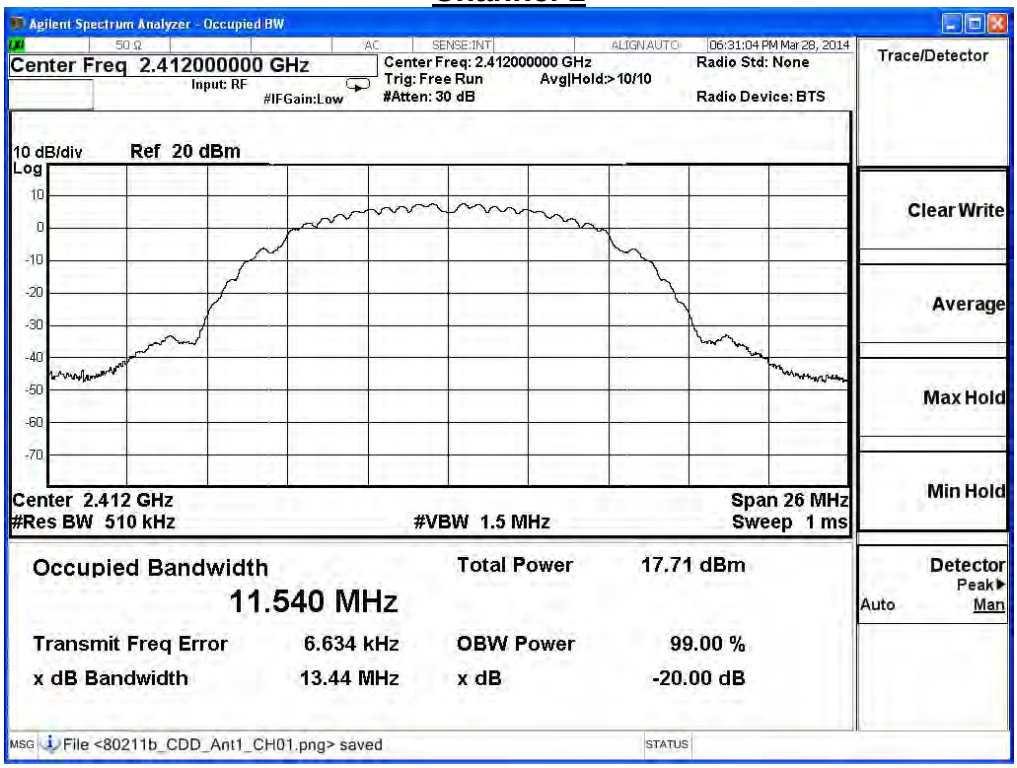
Channel 11



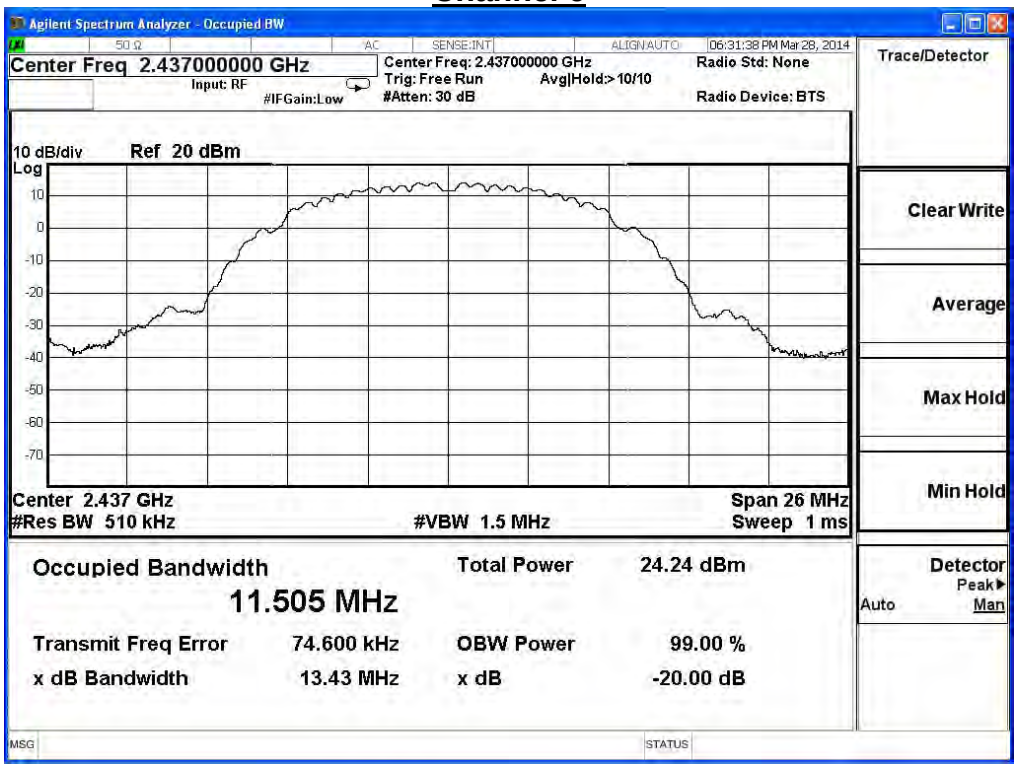
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11b, ANT 2, RBW: 510KHz, VBW: 1.5MHz, SPAN: 26MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.44	≧0.5	Pass
6	2437	13.43	≧0.5	Pass
11	2462	13.46	≧0.5	Pass

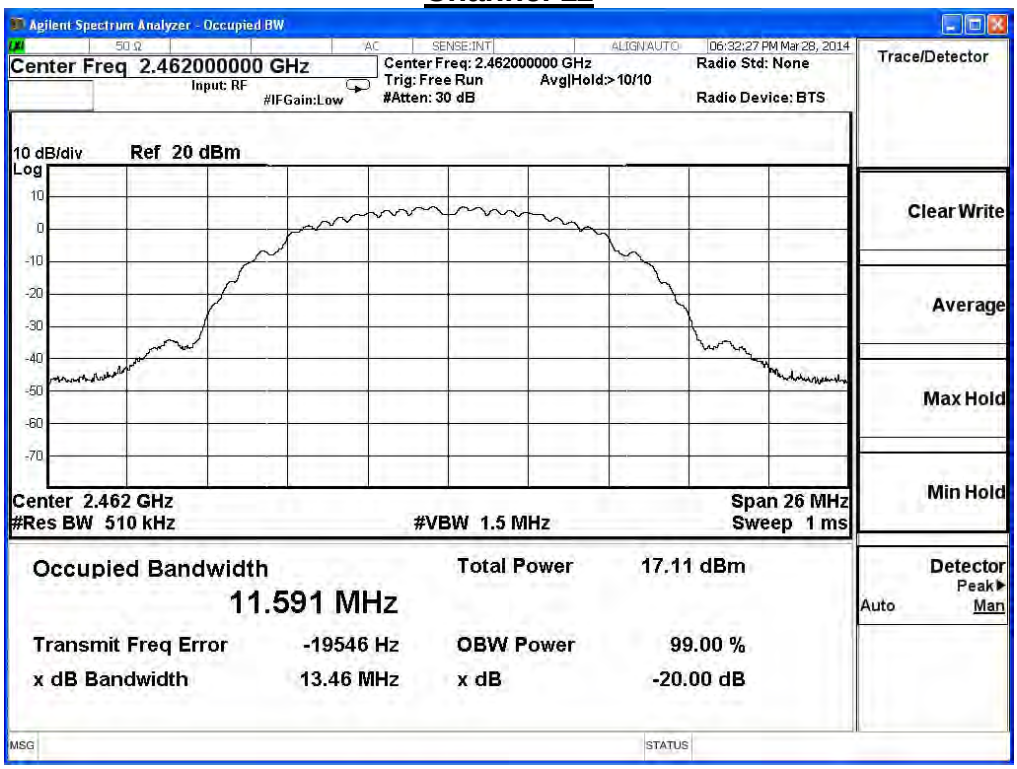
Channel 1



Channel 6



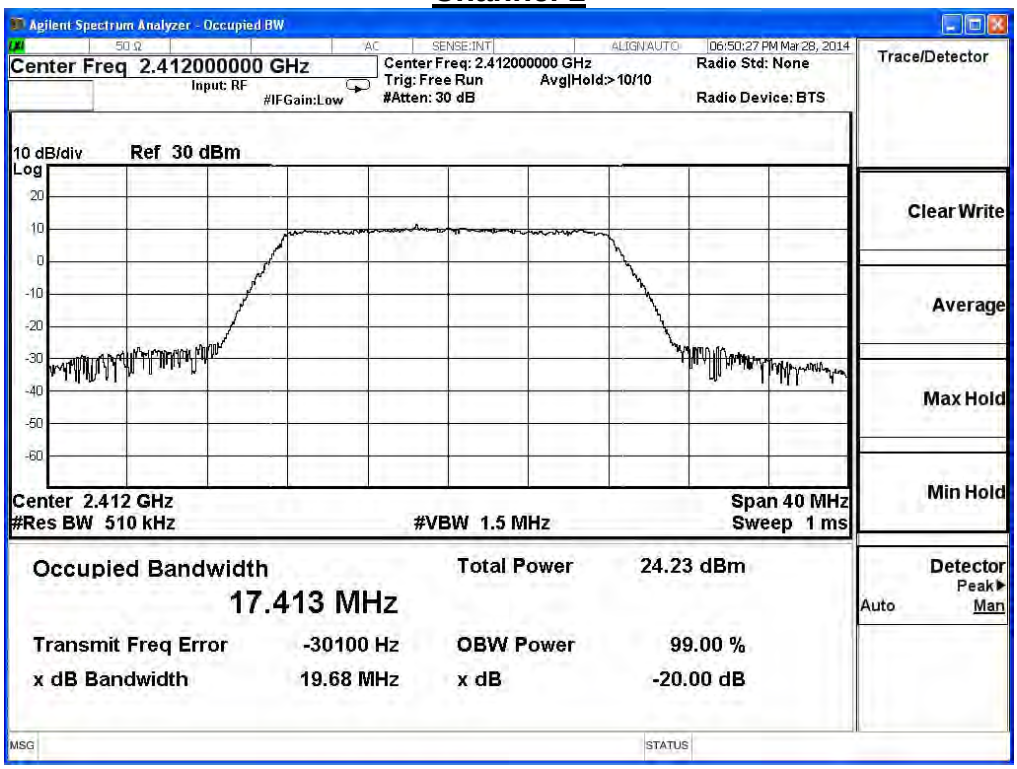
Channel 11



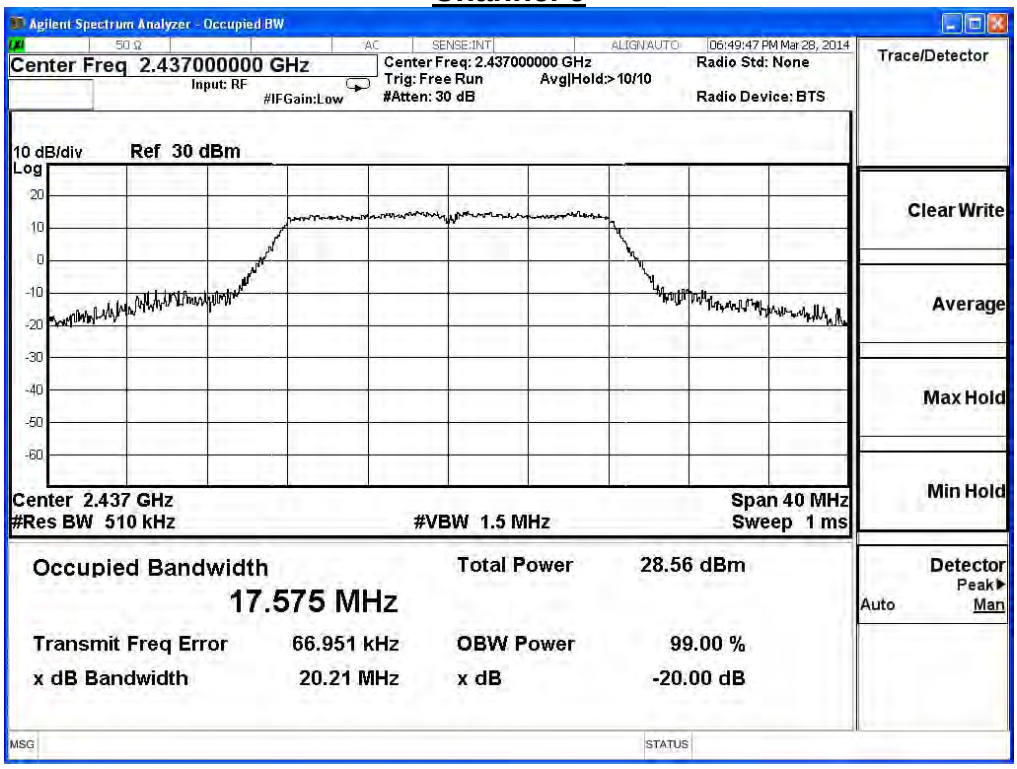
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

802.11 g, ANT 0, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	19.68	≧0.5	Pass
6	2437	20.21	≧0.5	Pass
11	2462	19.84	≧0.5	Pass

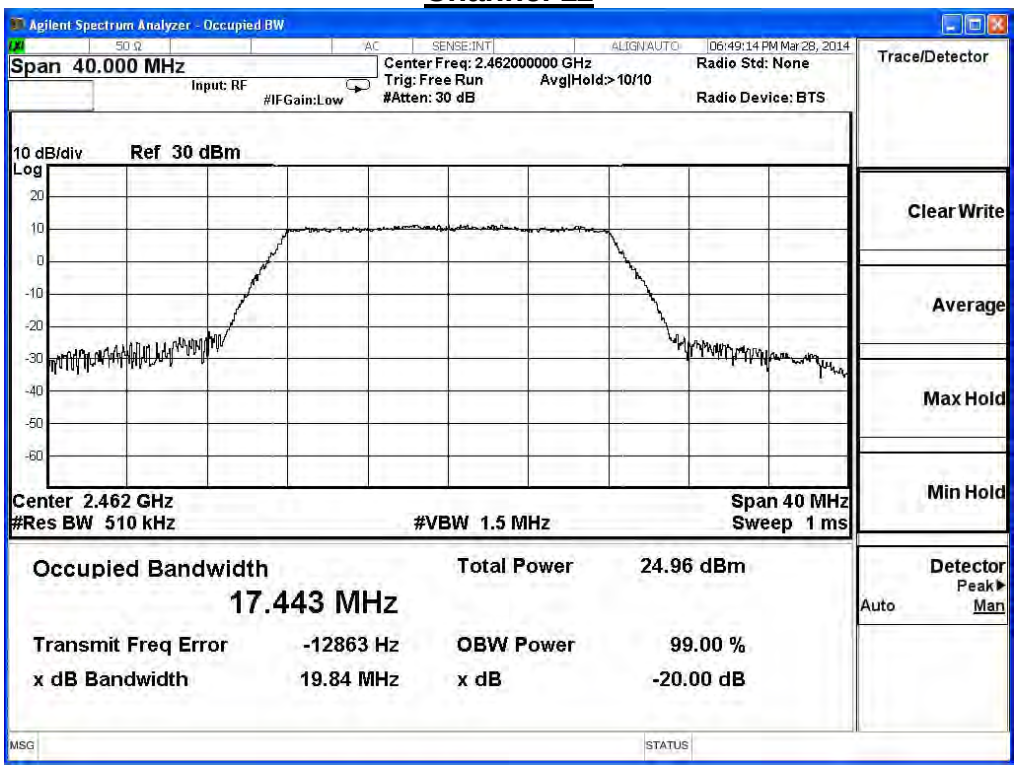
Channel 1



Channel 6



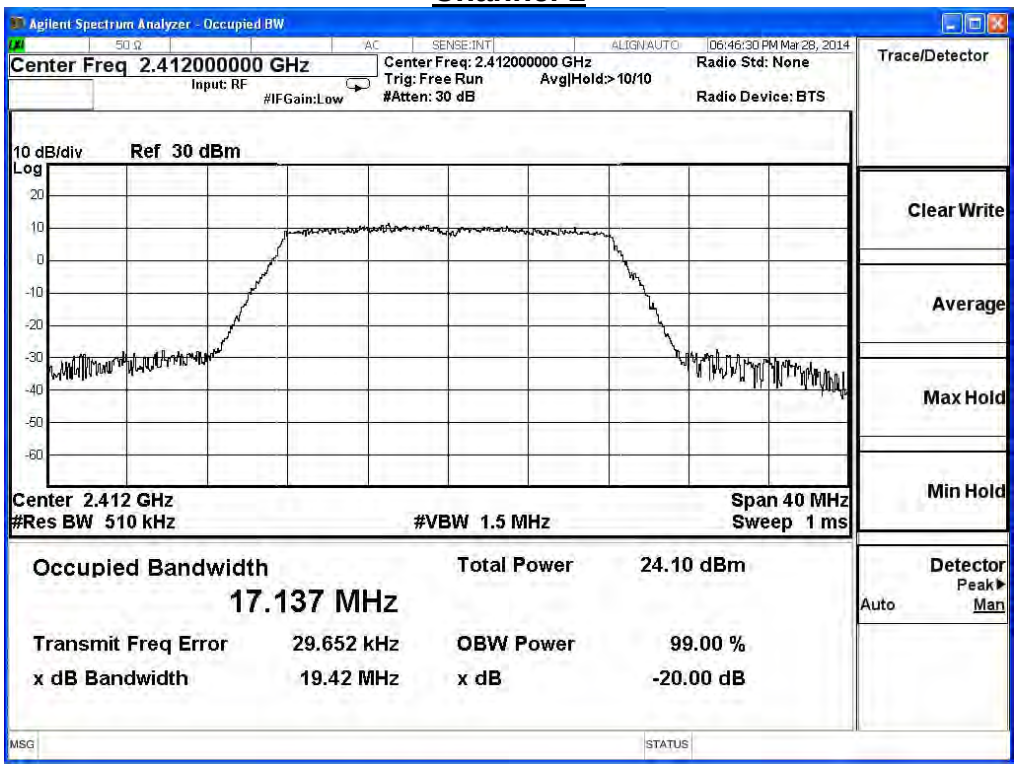
Channel 11



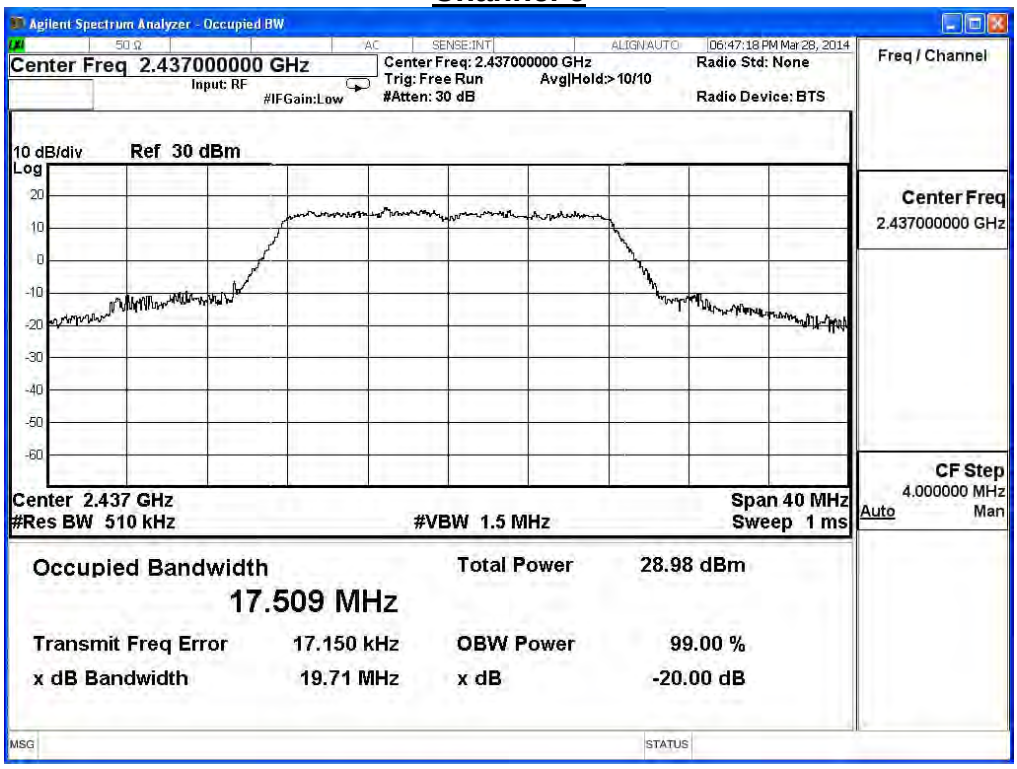
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11b, ANT 1, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	19.42	≧0.5	Pass
6	2437	19.71	≧0.5	Pass
11	2462	19.56	≧0.5	Pass

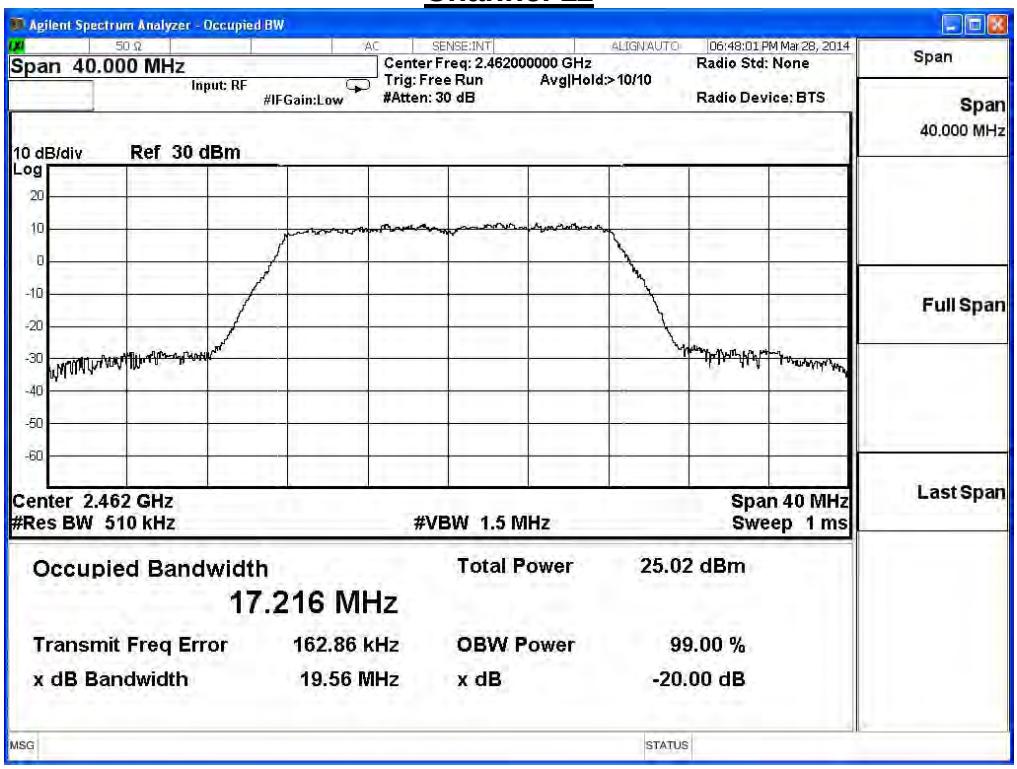
Channel 1



Channel 6



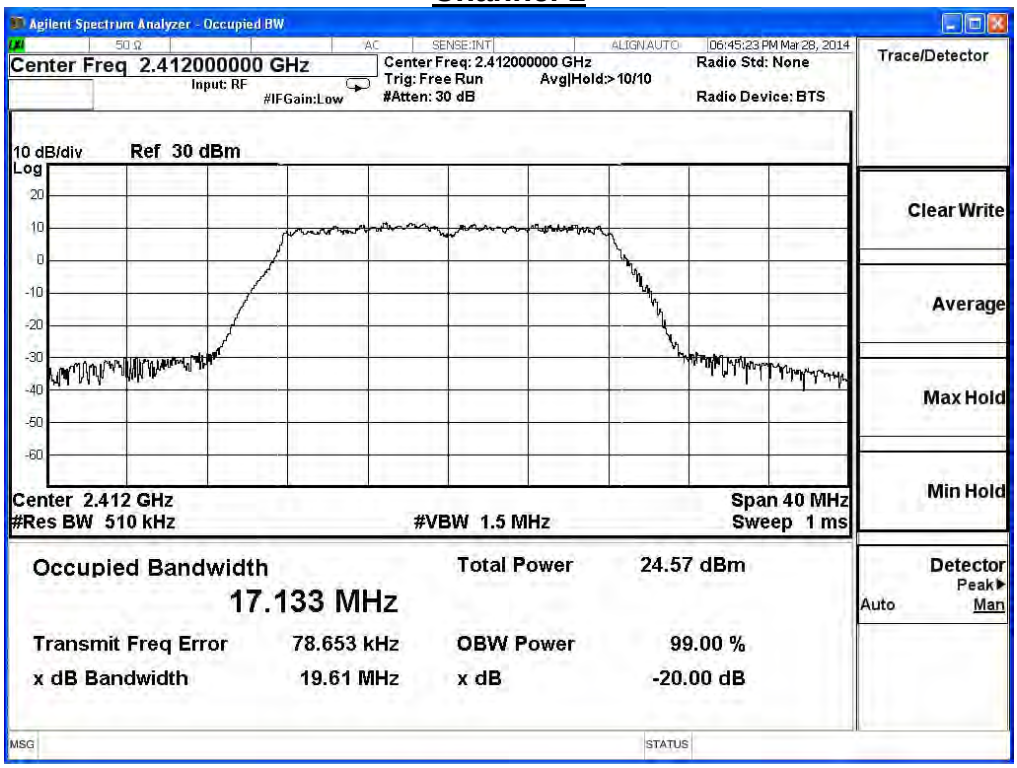
Channel 11



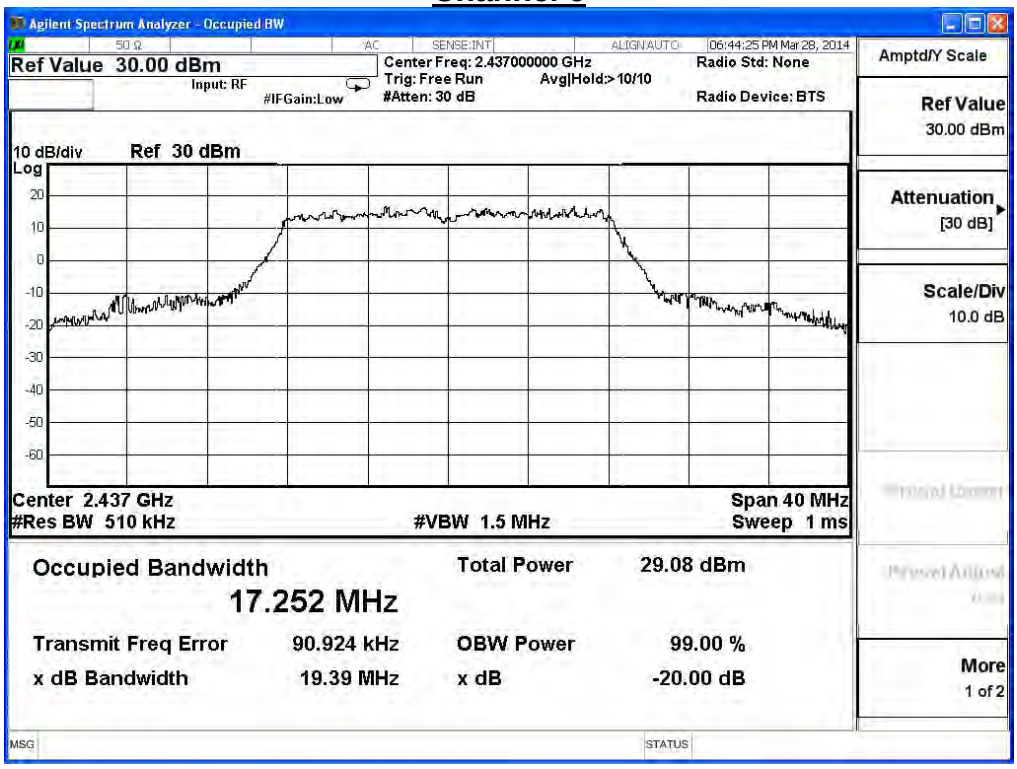
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11g, ANT 2, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	19.61	≧0.5	Pass
6	2437	19.39	≧0.5	Pass
11	2462	19.61	≧0.5	Pass

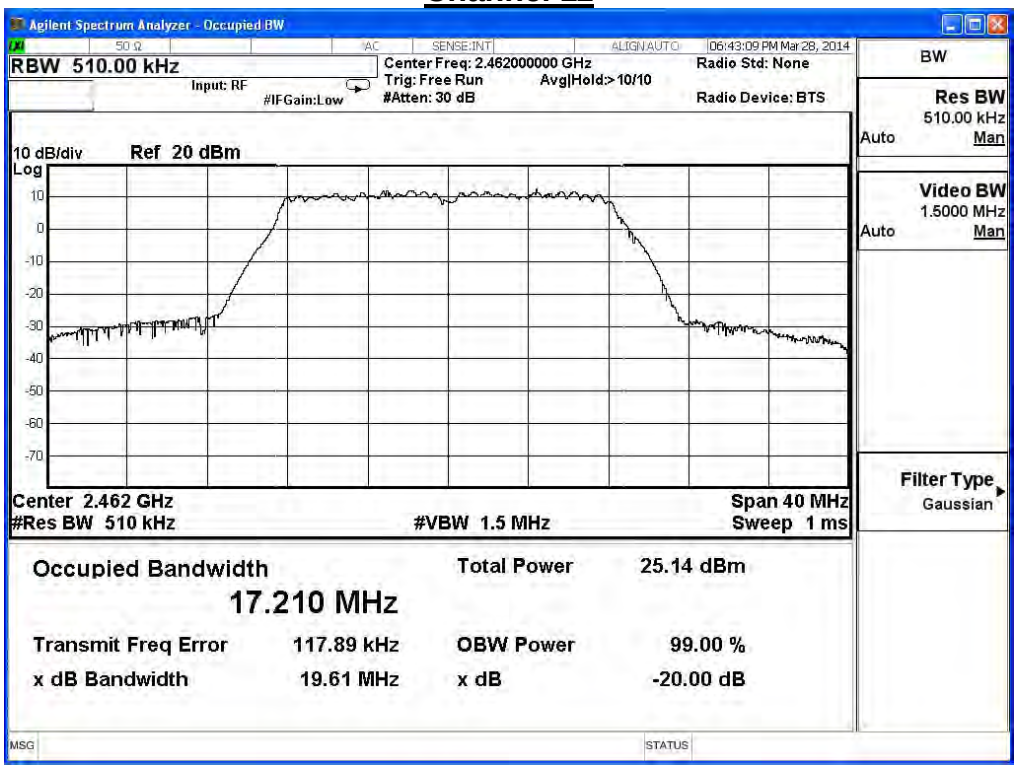
Channel 1



Channel 6



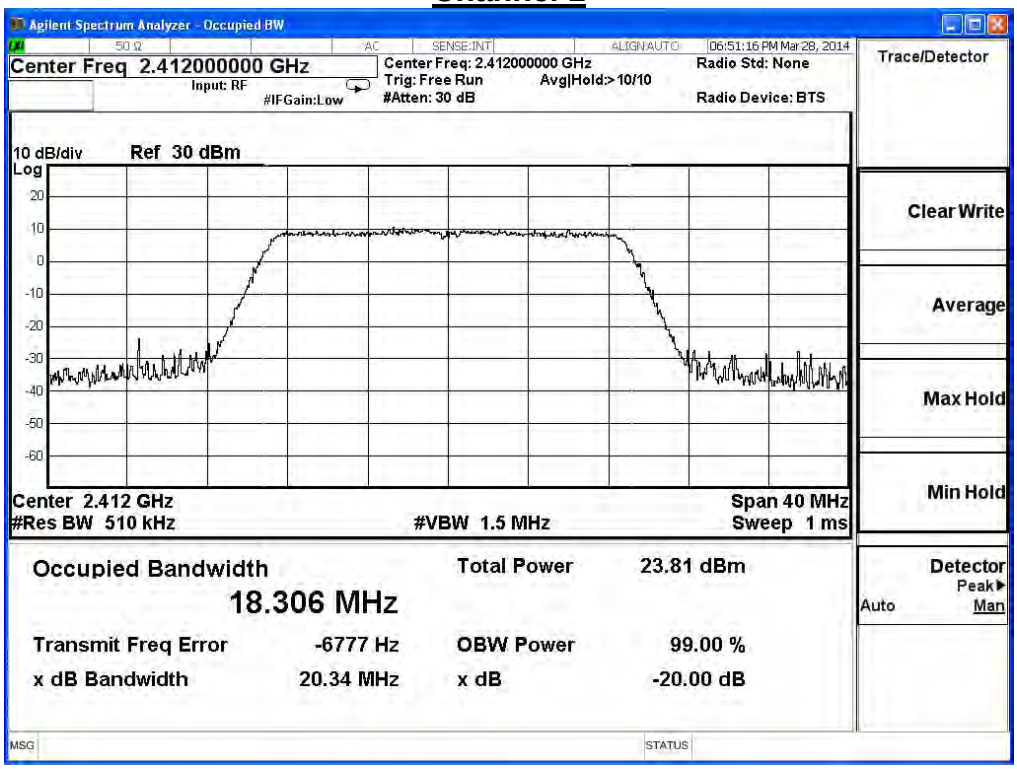
Channel 11



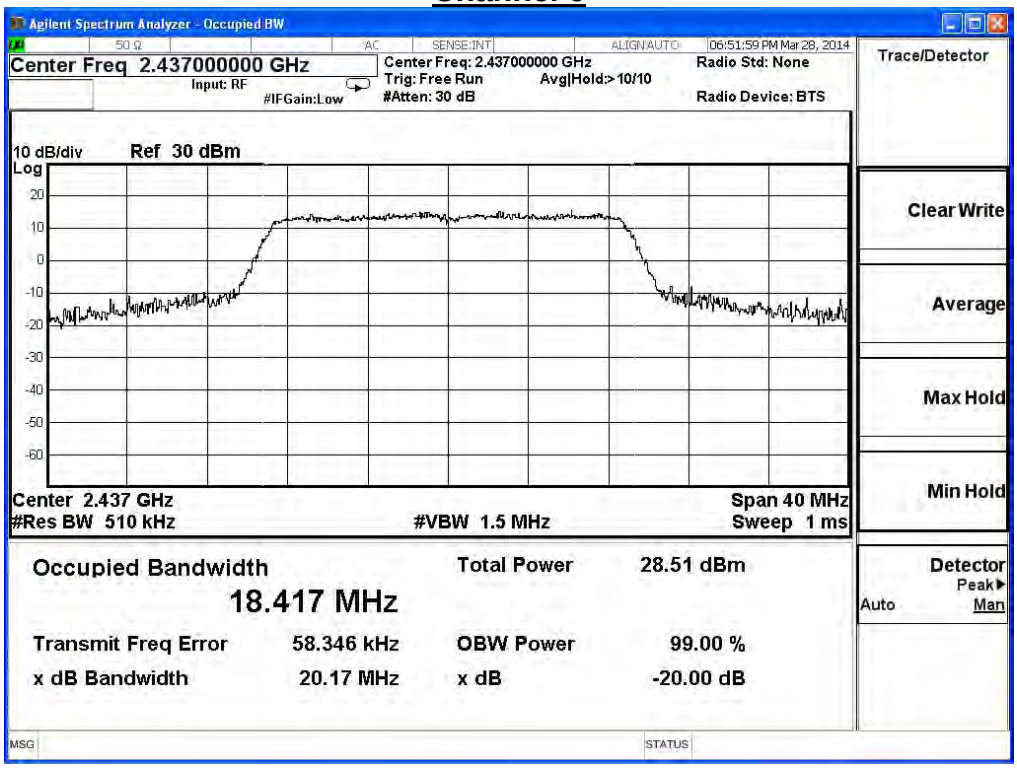
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (20MHz), ANT 0, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	20.34	≧0.5	Pass
6	2437	20.17	≧0.5	Pass
11	2462	20.18	≧0.5	Pass

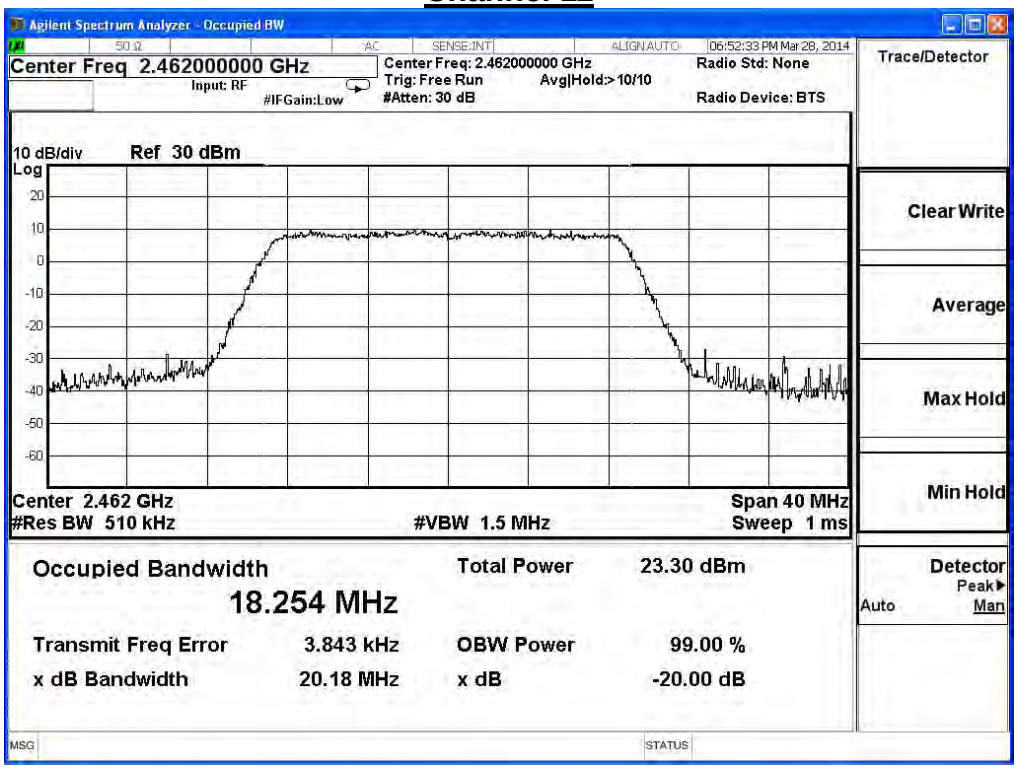
Channel 1



Channel 6



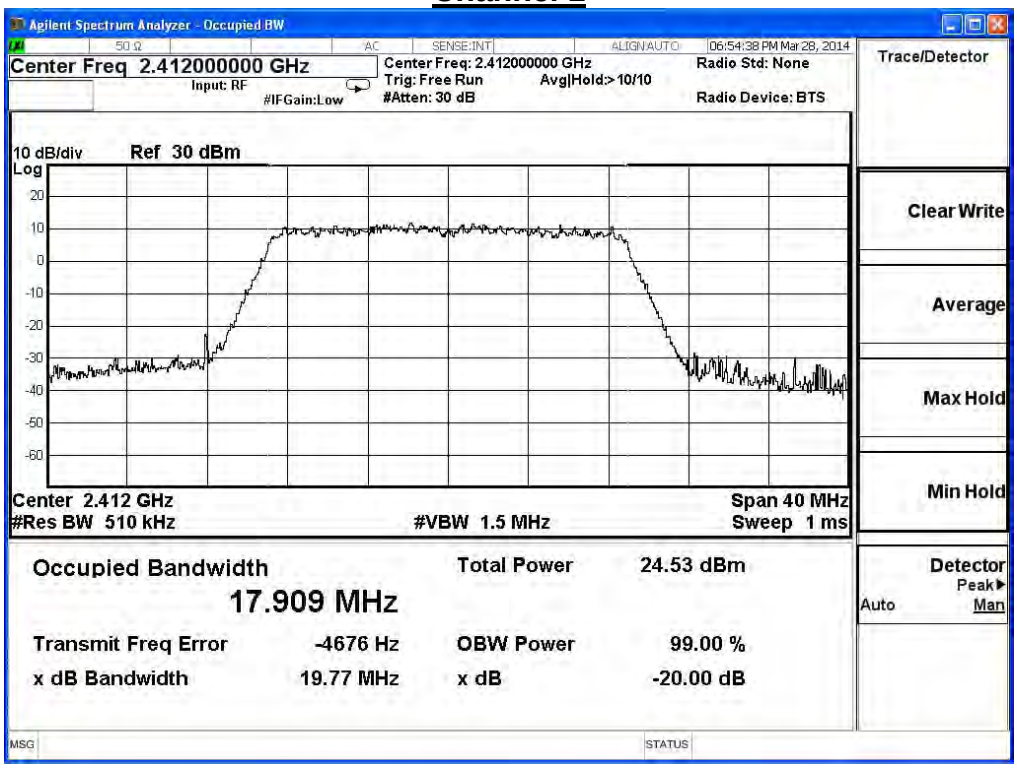
Channel 11



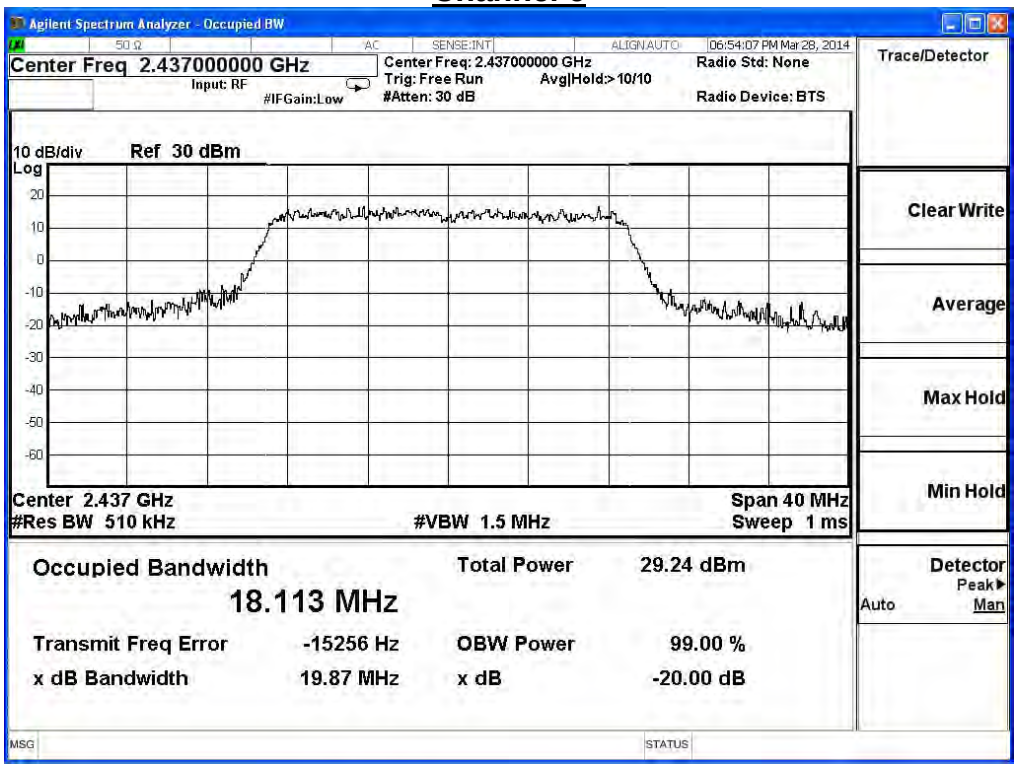
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (20MHz), ANT 1, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	19.77	≧0.5	Pass
6	2437	19.87	≧0.5	Pass
11	2462	19.89	≧0.5	Pass

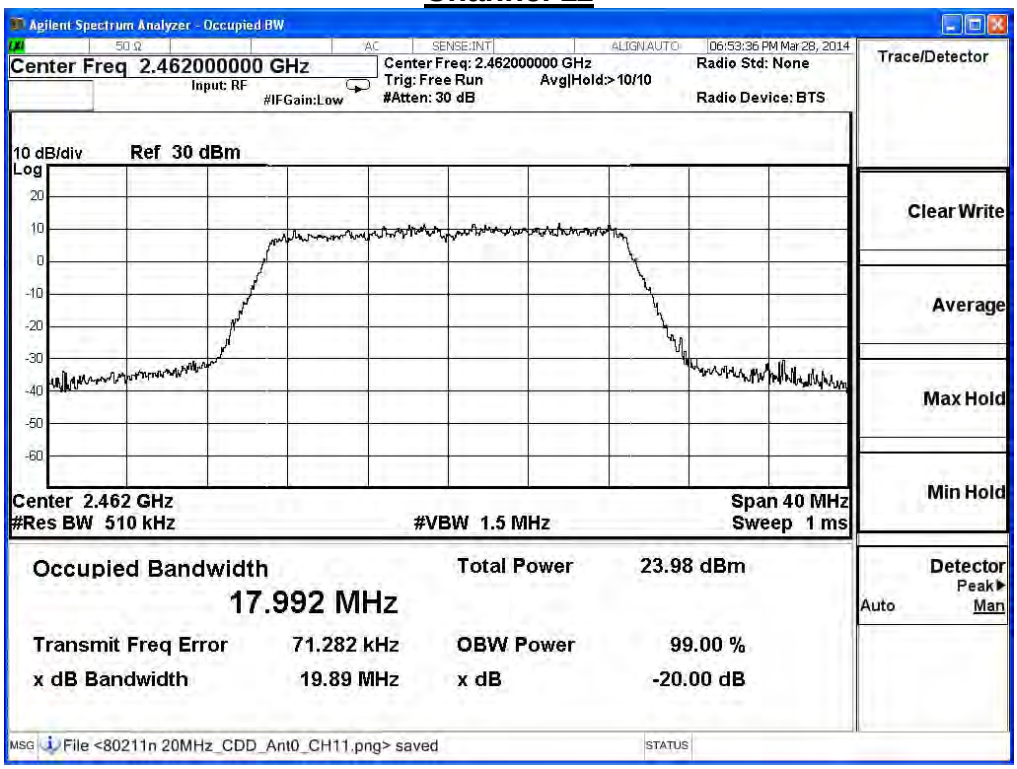
Channel 1



Channel 6



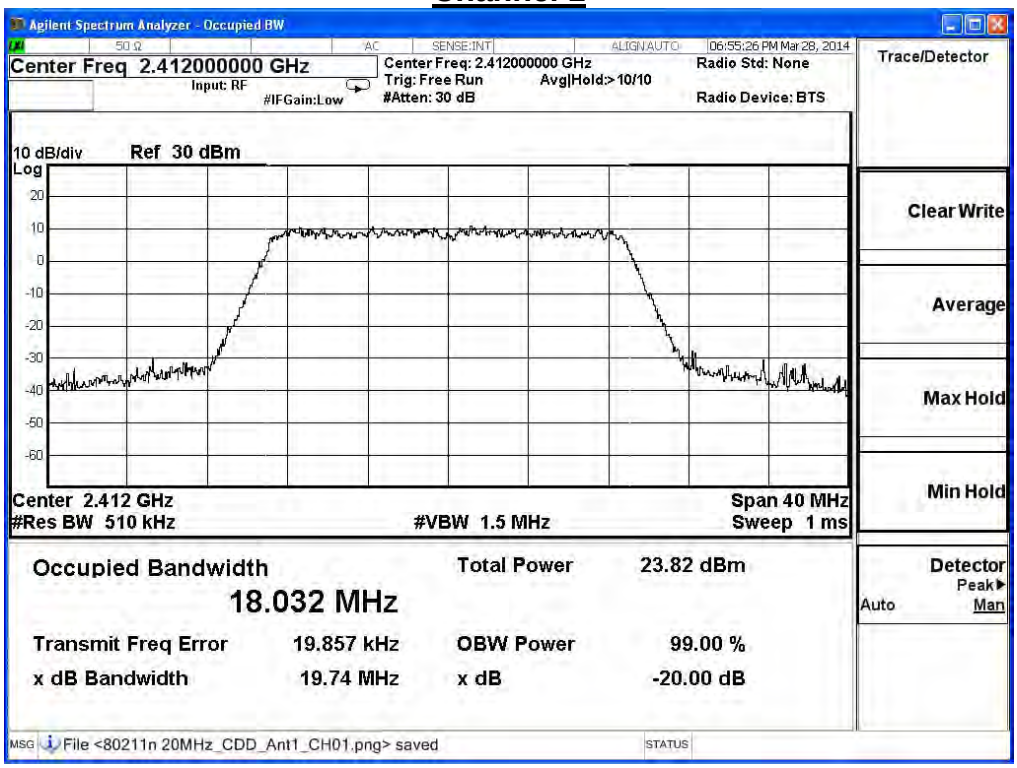
Channel 11



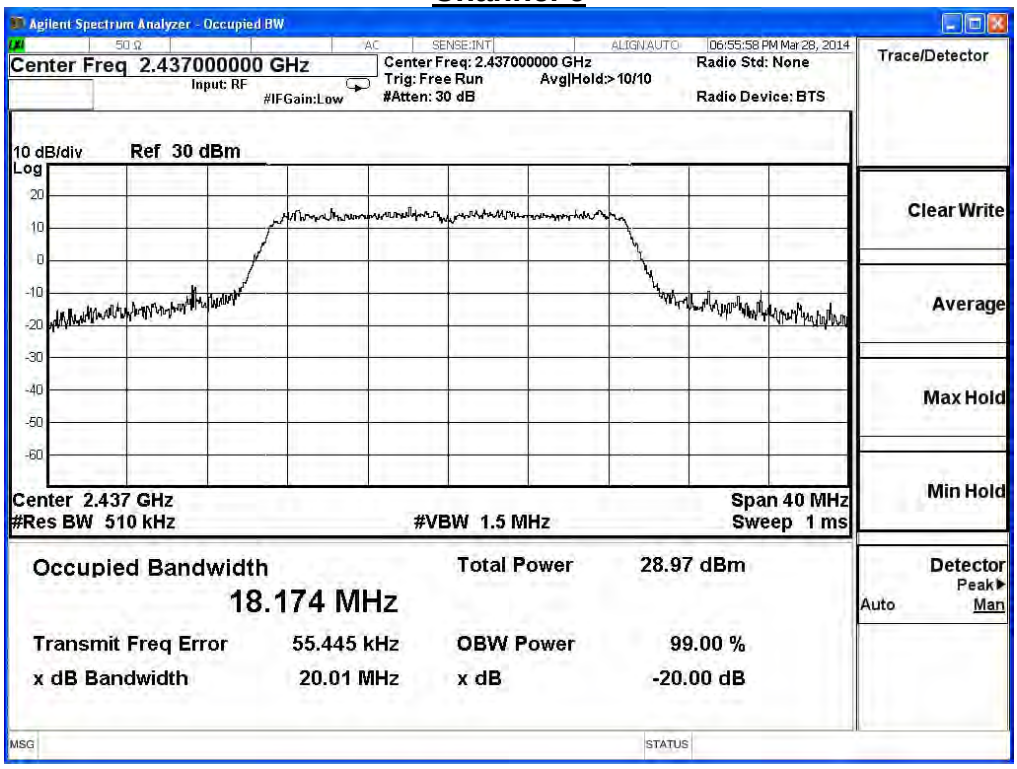
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (20MHz), ANT 2, RBW: 510KHz, VBW: 1.5MHz, SPAN: 40MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	19.74	≧0.5	Pass
6	2437	20.01	≧0.5	Pass
11	2462	19.97	≧0.5	Pass

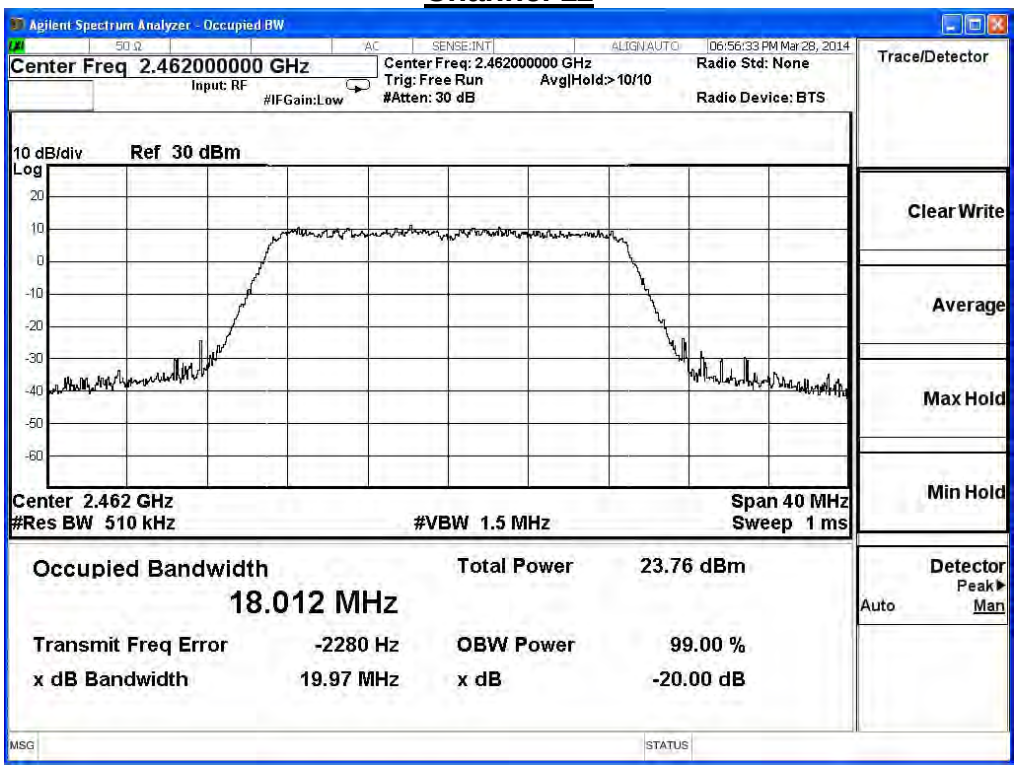
Channel 1



Channel 6



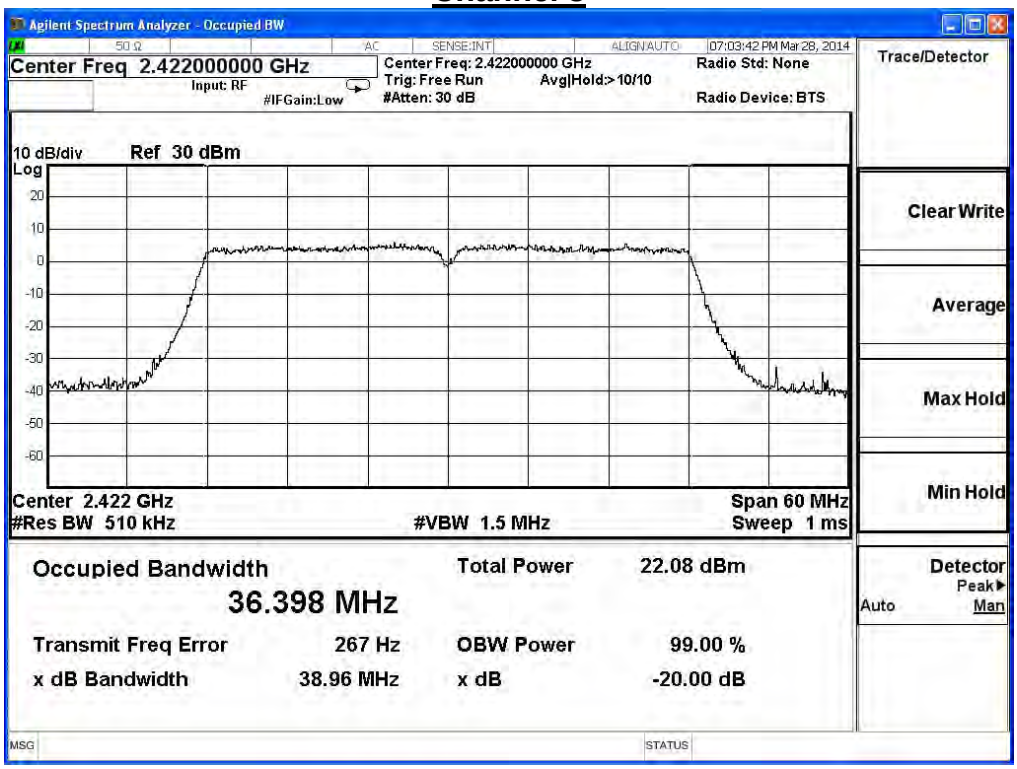
Channel 11



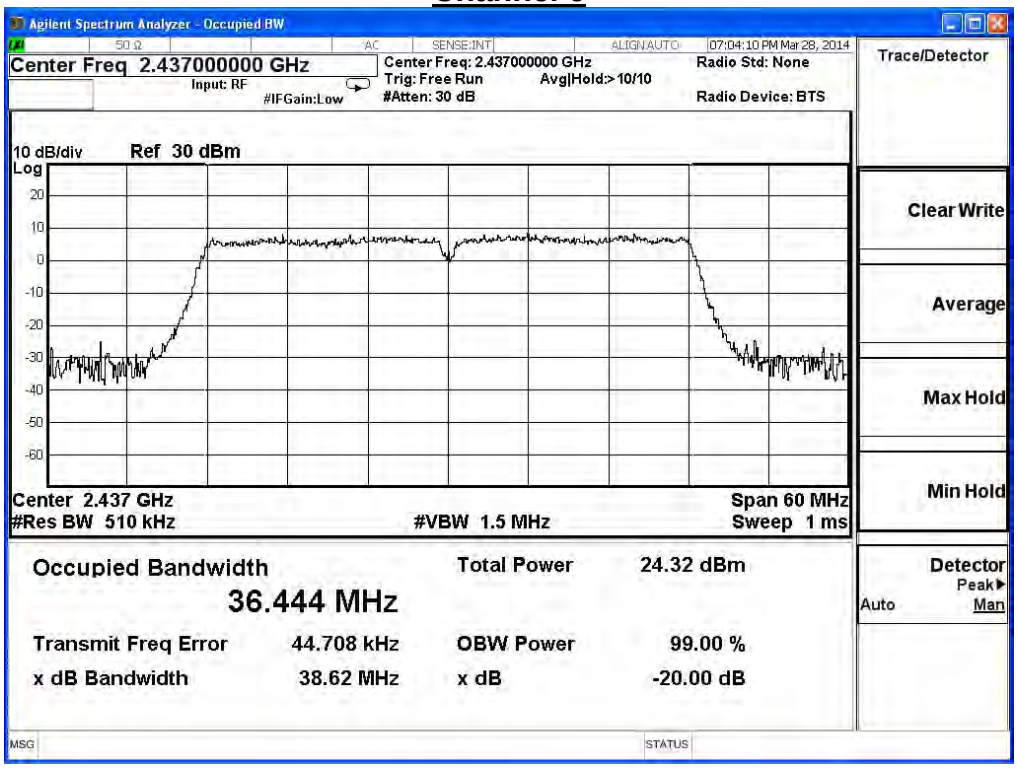
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (40MHz), ANT 0, RBW: 510KHz, VBW: 1.5MHz, SPAN: 60MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	38.96	≧0.5	Pass
6	2437	38.62	≧0.5	Pass
9	2452	38.71	≧0.5	Pass

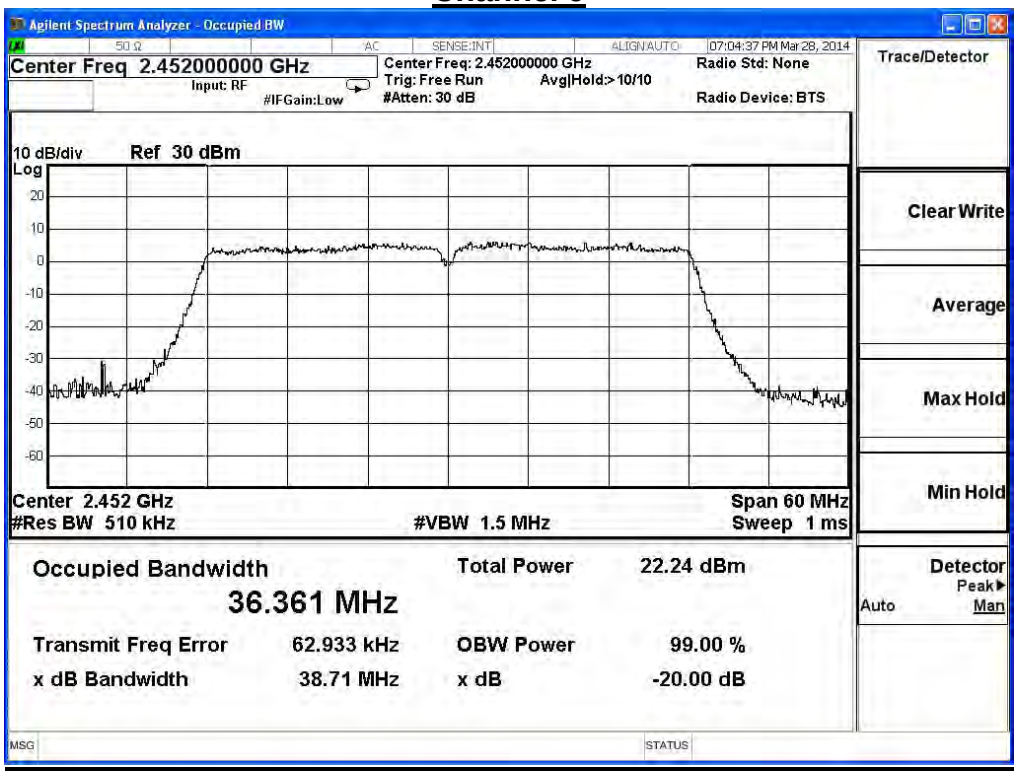
Channel 3



Channel 6



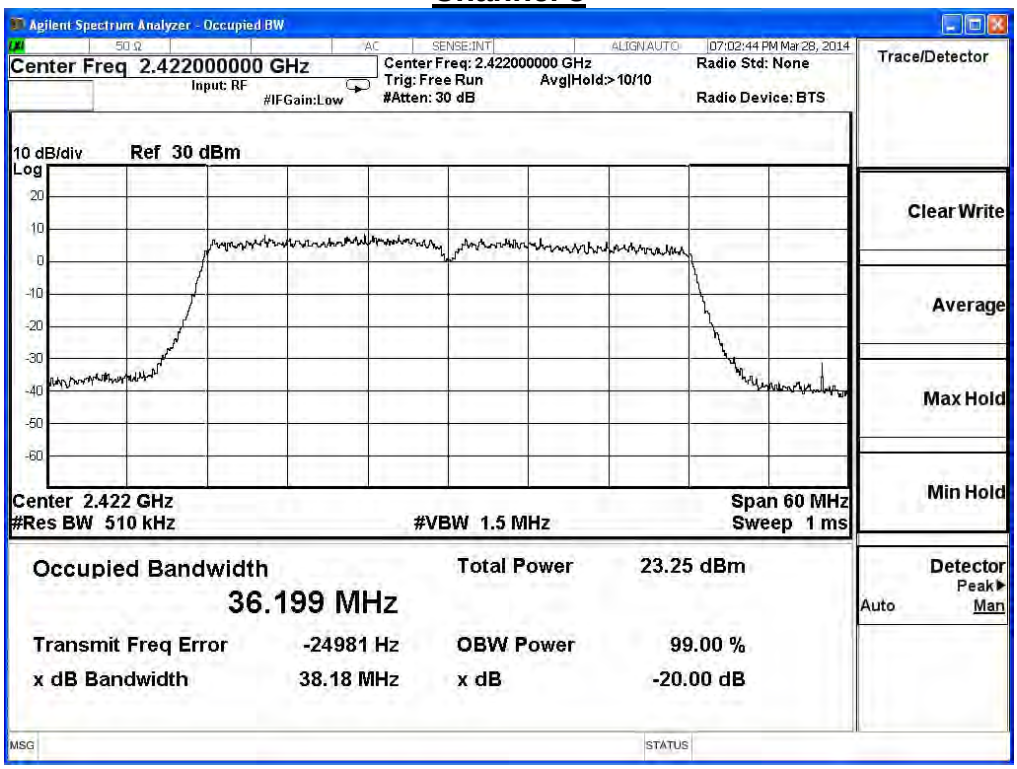
Channel 9



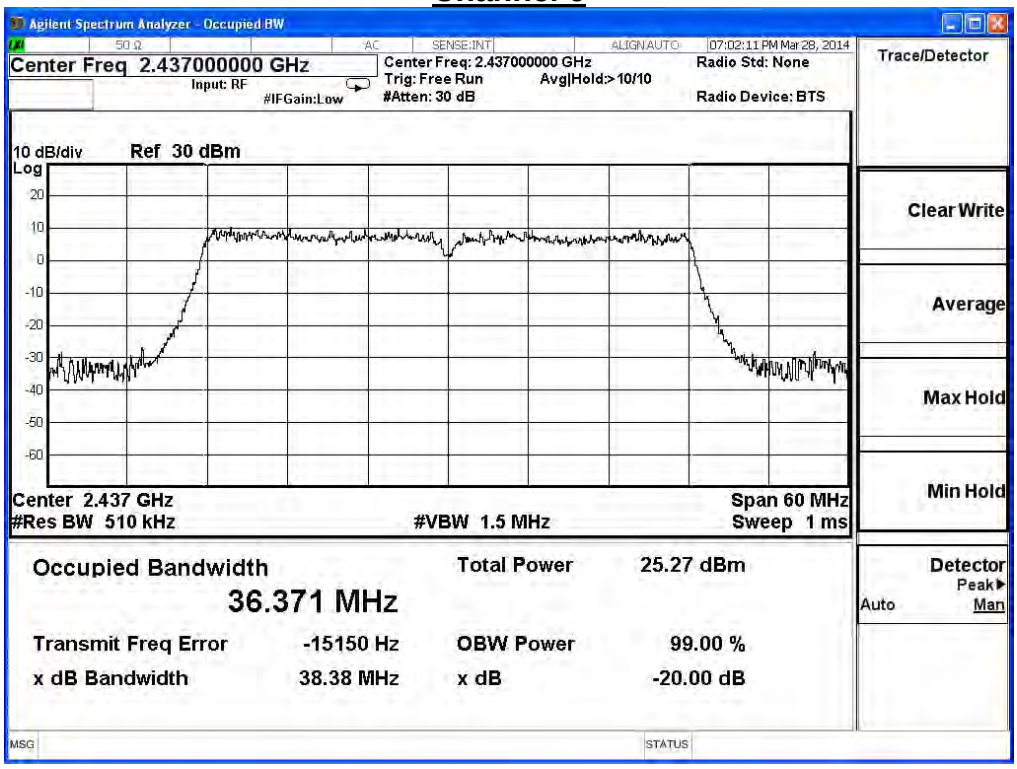
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (40MHz), ANT 1, RBW: 510KHz, VBW: 1.5MHz, SPAN: 60MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	38.18	≧0.5	Pass
6	2437	38.38	≧0.5	Pass
9	2452	38.38	≧0.5	Pass

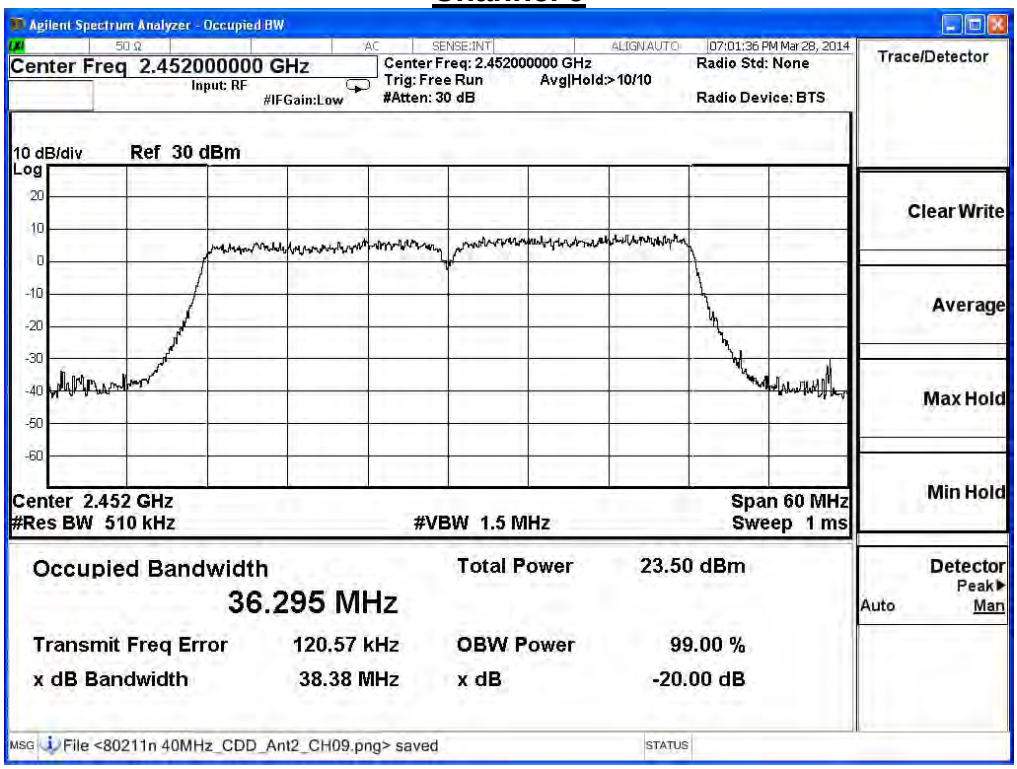
Channel 3



Channel 6



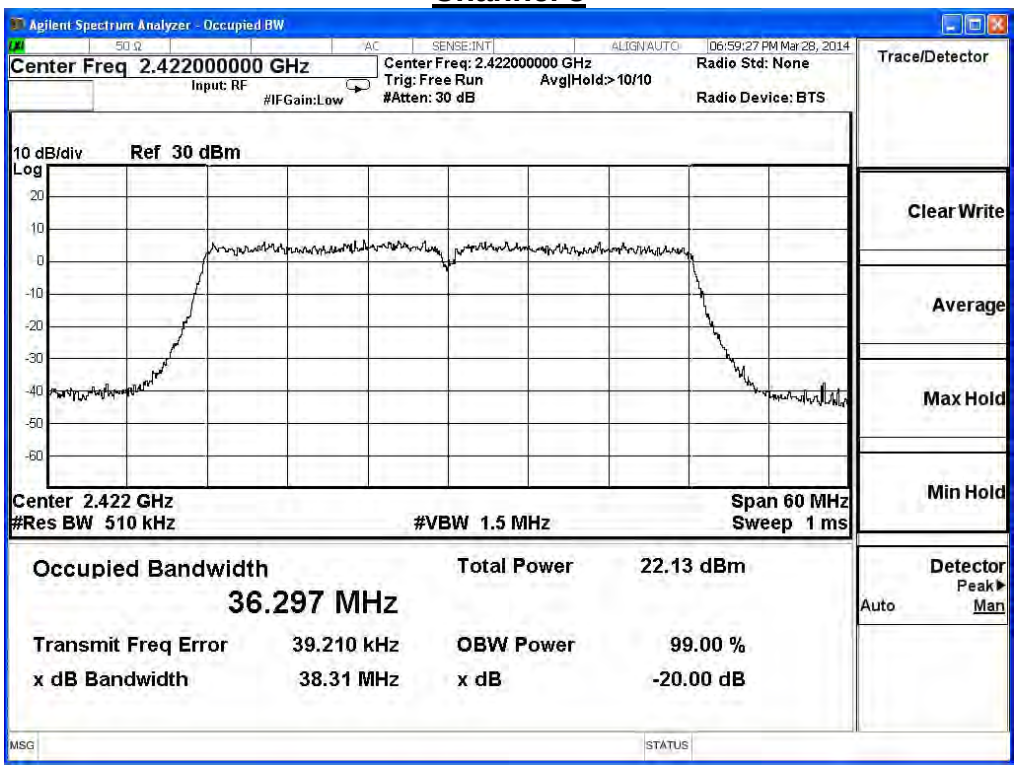
Channel 9



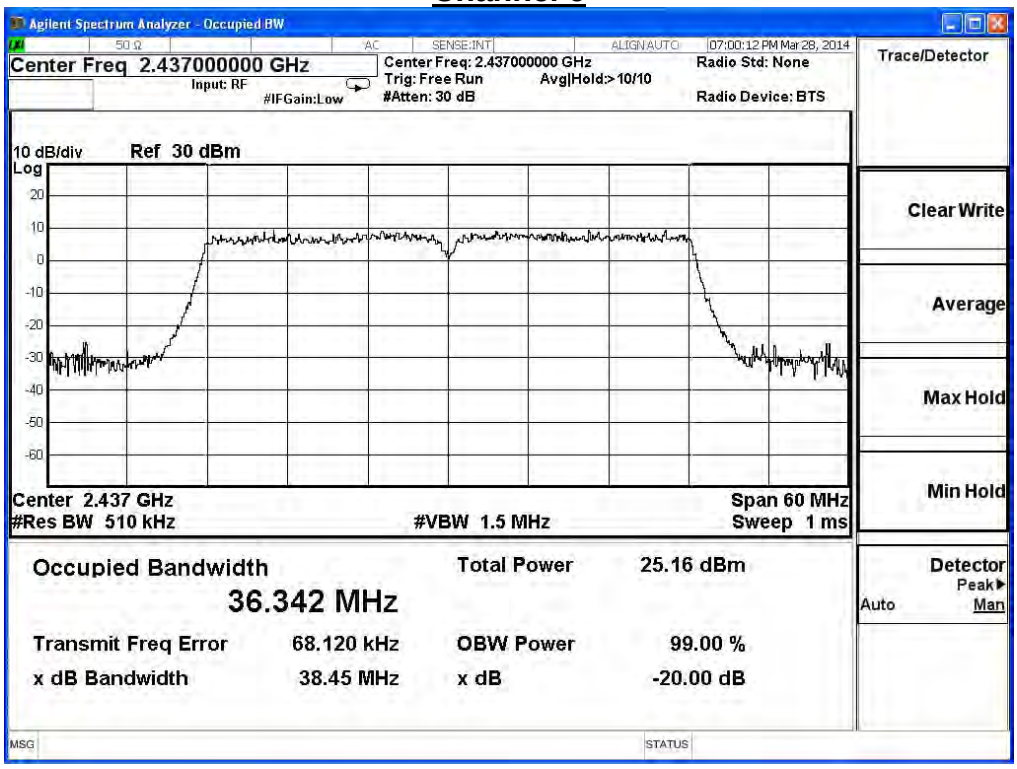
Product	Wireless HD Day/Night Cloud Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11n (40MHz), ANT 2, RBW: 510KHz, VBW: 1.5MHz, SPAN: 60MHz				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	38.31	≧0.5	Pass
6	2437	38.45	≧0.5	Pass
9	2452	38.28	≧0.5	Pass

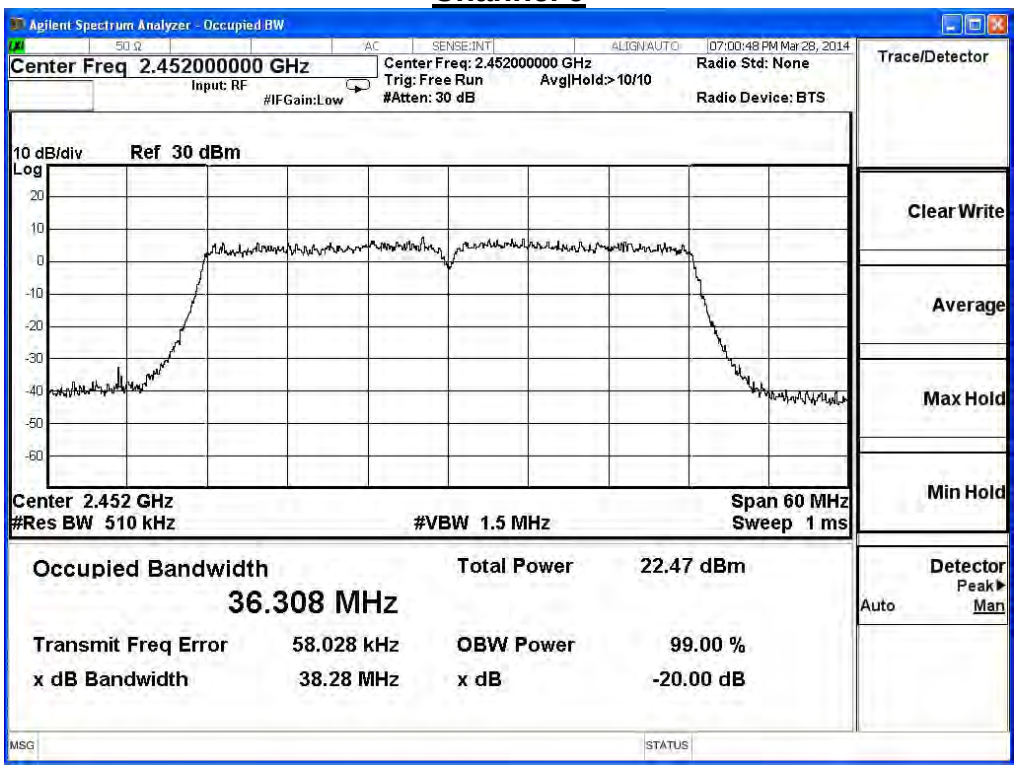
Channel 3



Channel 6



Channel 9



8. Power Density

8.1. Test Equipment

The following test equipment is used during the test:

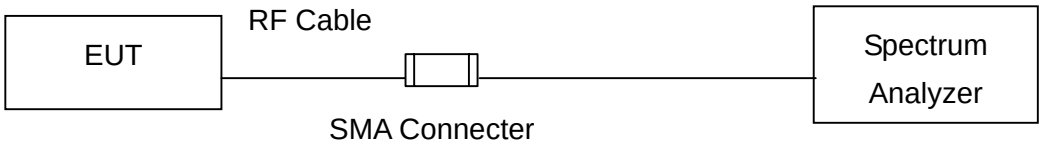
Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2014/08/05

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

8.2. Test Setup

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



8.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz to 100kHz band during any time interval of continuous transmission.

8.4. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure section 10.2 of KDB558074 v03r01 for compliance to FCC 47CFR 15.247 requirements.
Set 3KHz ≦RBW≦100 kHz, Set VBW≧3xRBW, Sweep time=Auto, Set Peak detector;

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2013

8.6. Uncertainty

The measurement uncertainty is defined as ±1.27dB.

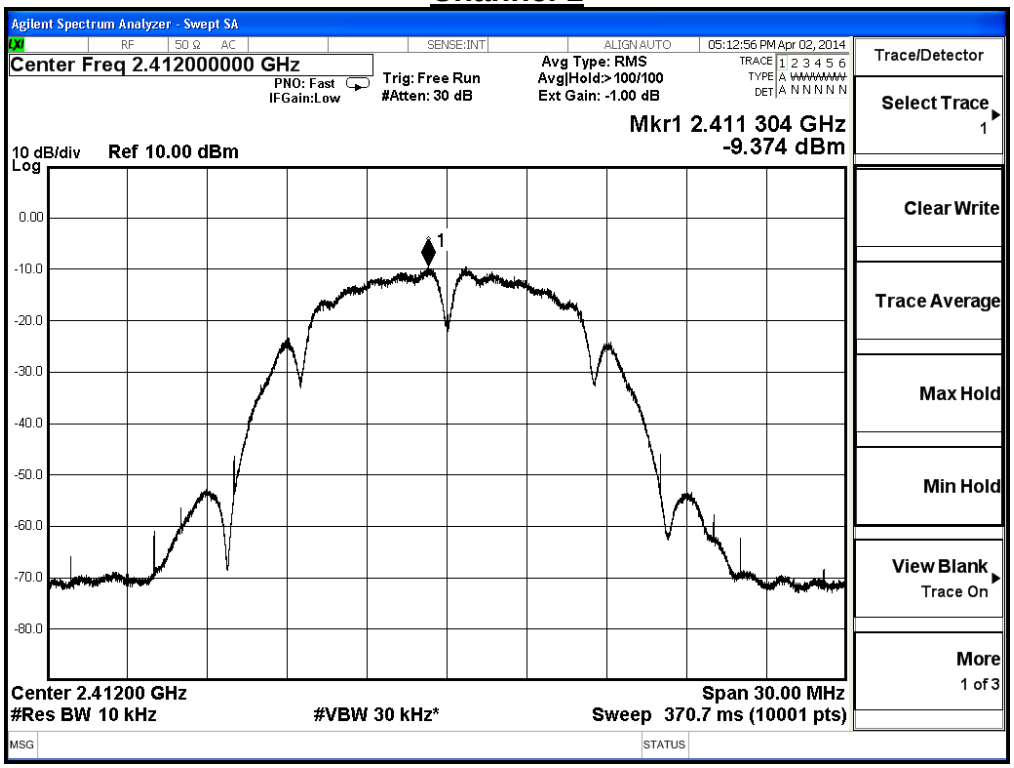
8.7. Test Result

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

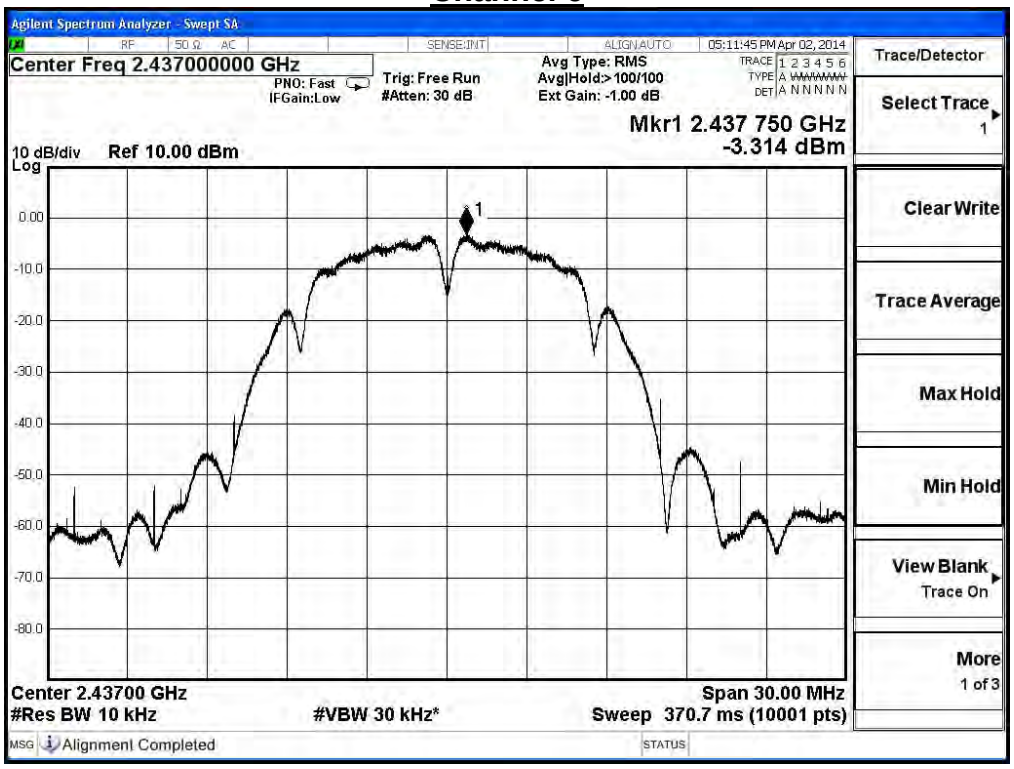
IEEE 802.11b, ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-9.374	≦7.23	Pass
6	2437	-3.314	≦7.23	Pass
11	2462	-10.020	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

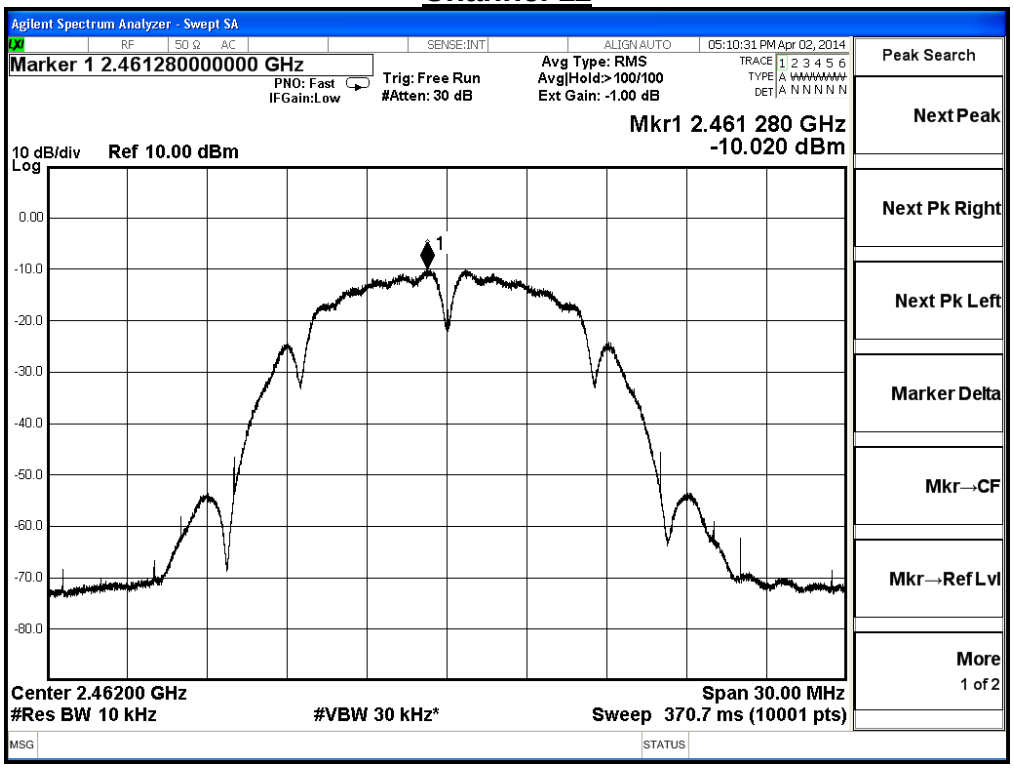
Channel 1



Channel 6



Channel 11

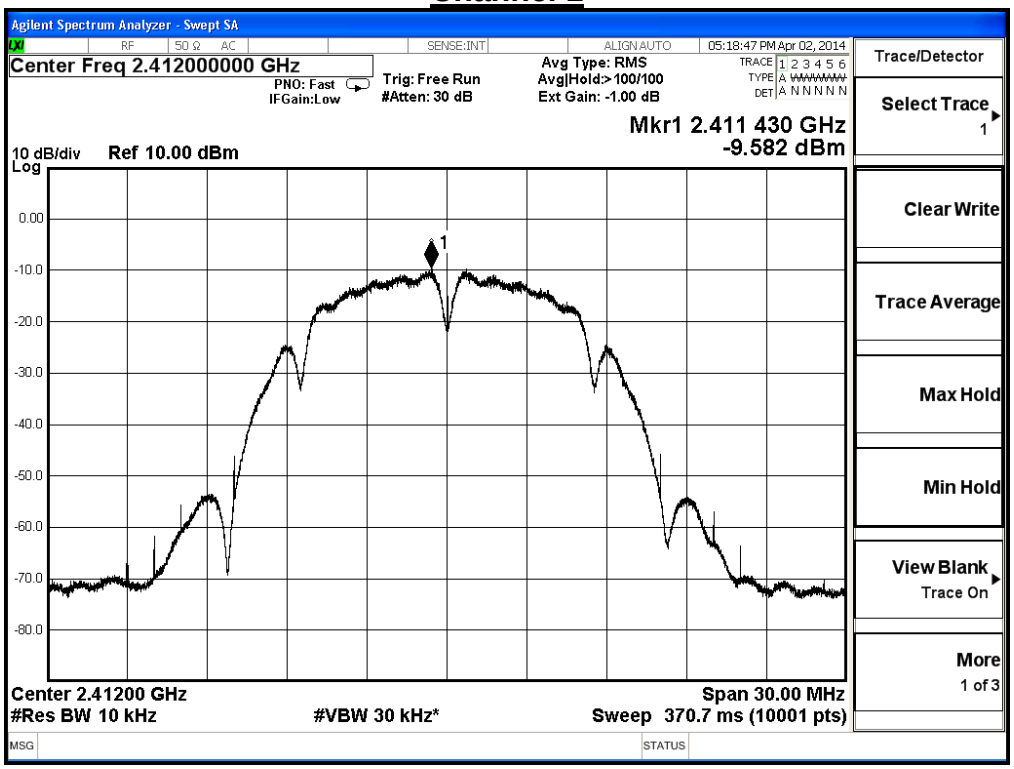


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

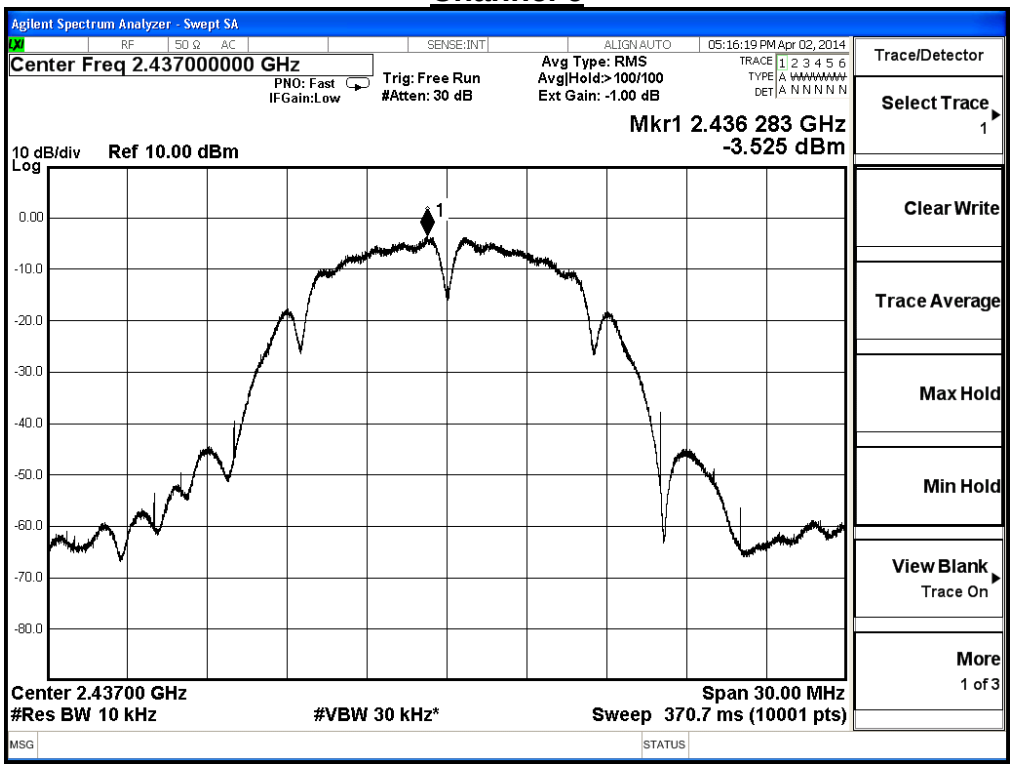
IEEE 802.11b, ANT 1				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-9.582	≦7.23	Pass
6	2437	-3.525	≦7.23	Pass
11	2462	-10.296	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

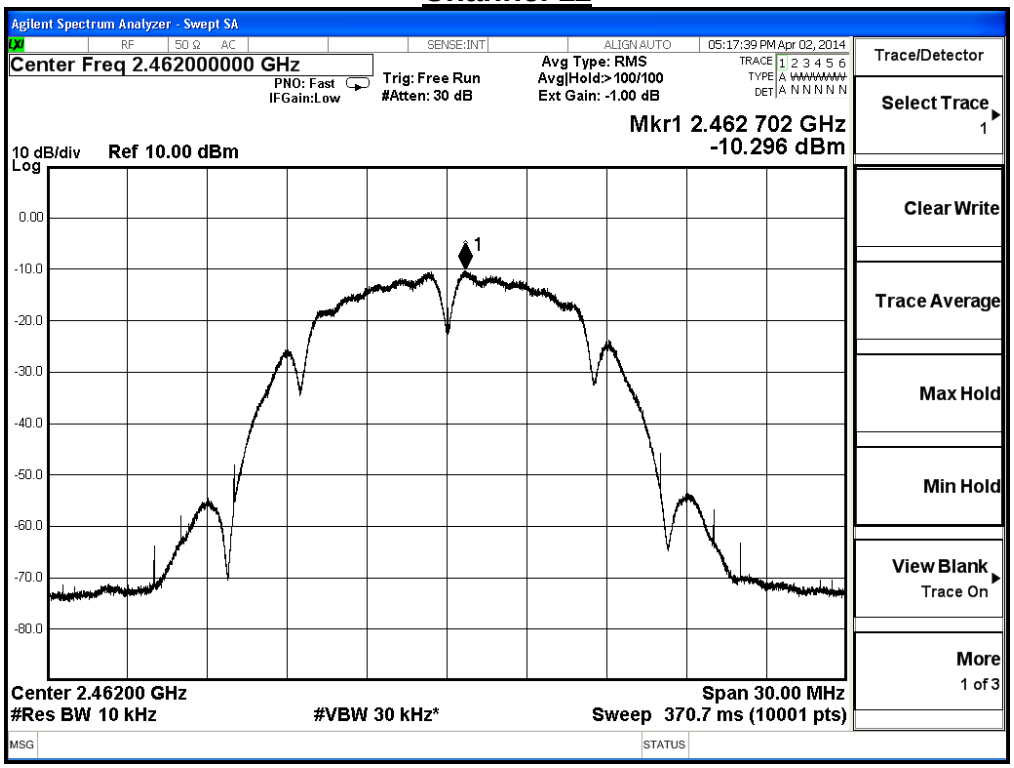
Channel 1



Channel 6



Channel 11

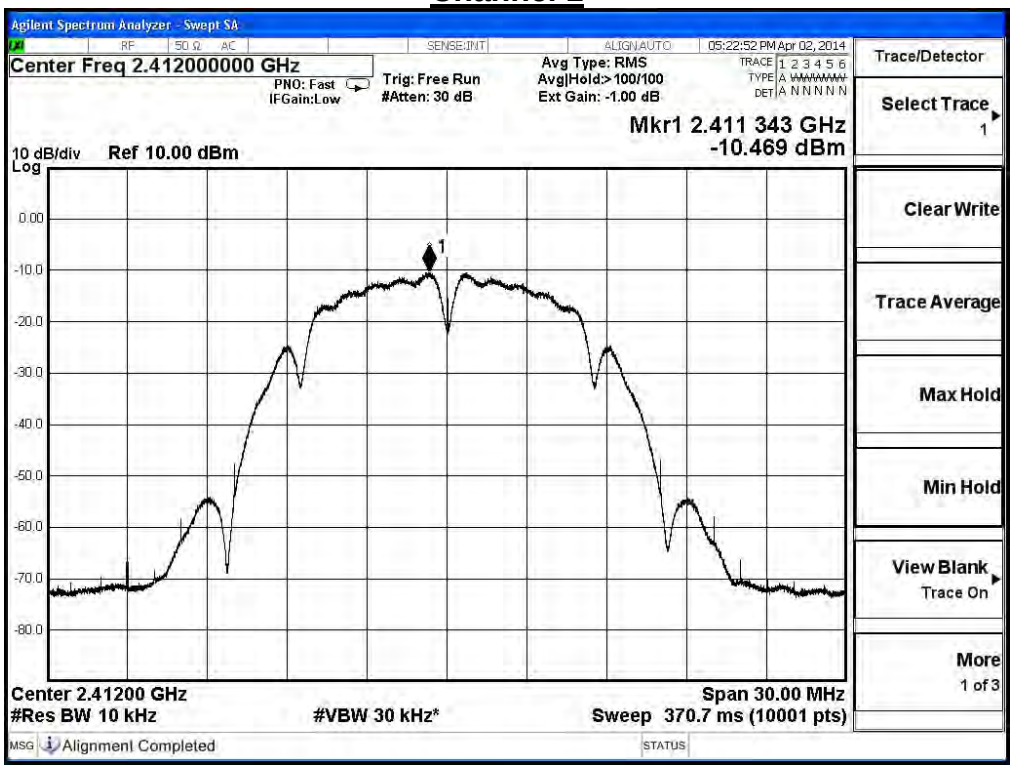


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

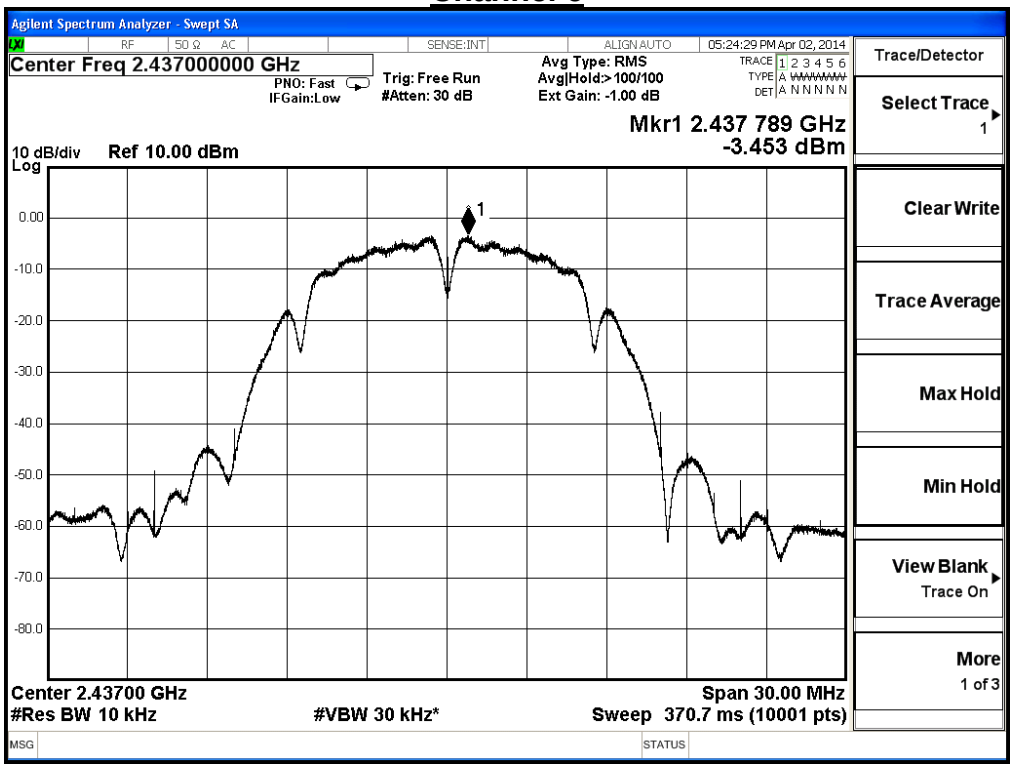
IEEE 802.11b, ANT 2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.469	≦7.23	Pass
6	2437	-3.453	≦7.23	Pass
11	2462	-10.484	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

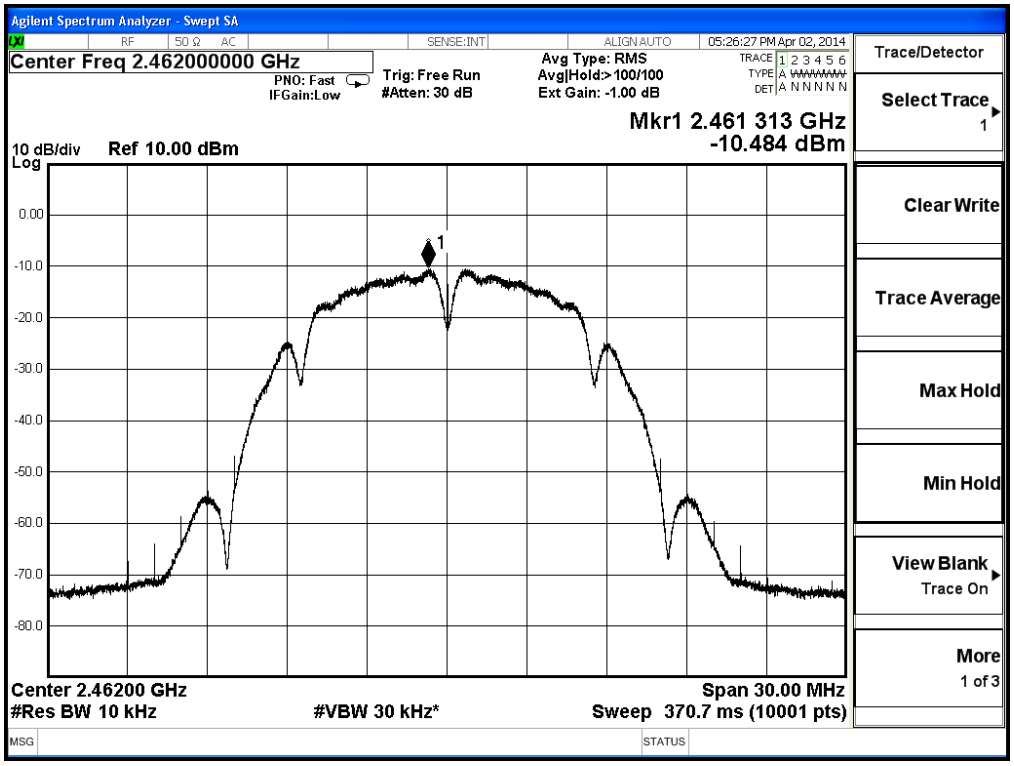
Channel 1



Channel 6



Channel 11



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11b, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-5.012	≦7.23	Pass
6	2437	1.341	≦7.23	Pass
11	2462	-5.491	≦7.23	Pass

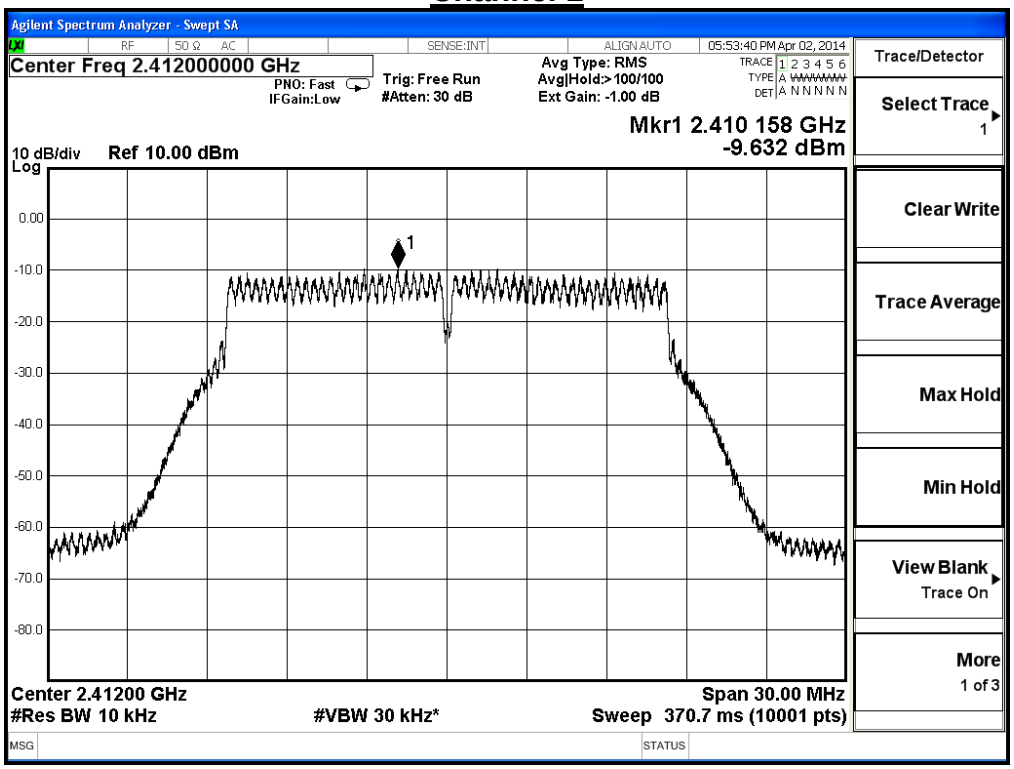
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

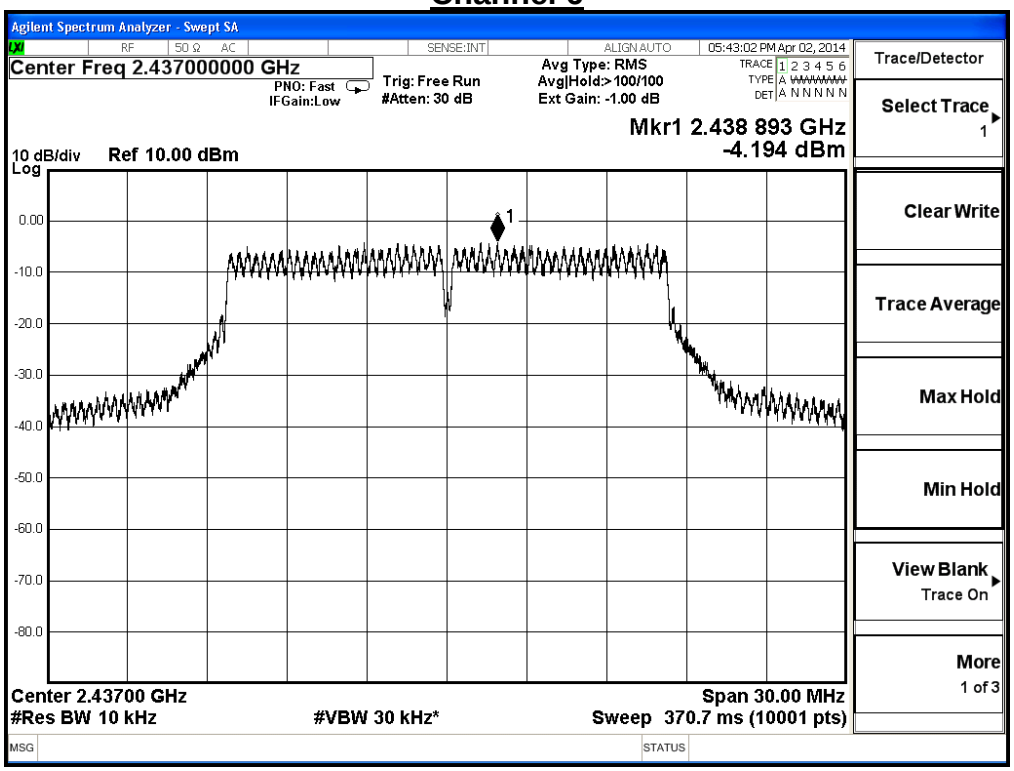
IEEE 802.11g, ANT 0				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-9.632	≦7.23	Pass
6	2437	-4.194	≦7.23	Pass
11	2462	-8.693	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

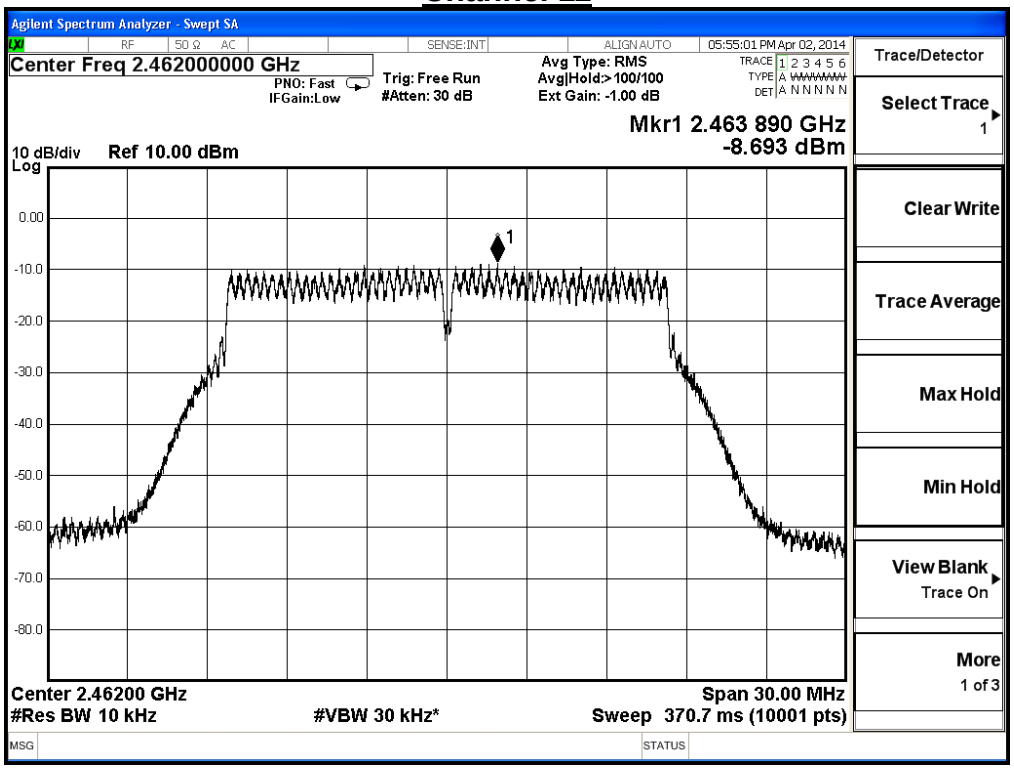
Channel 1



Channel 6



Channel 11

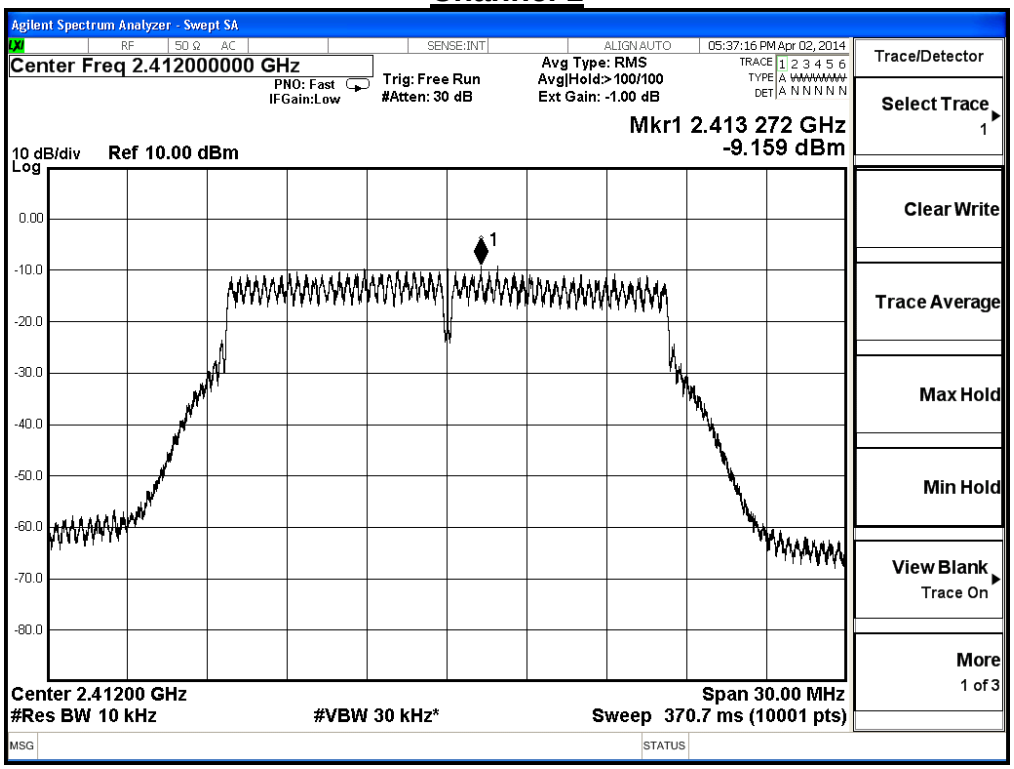


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

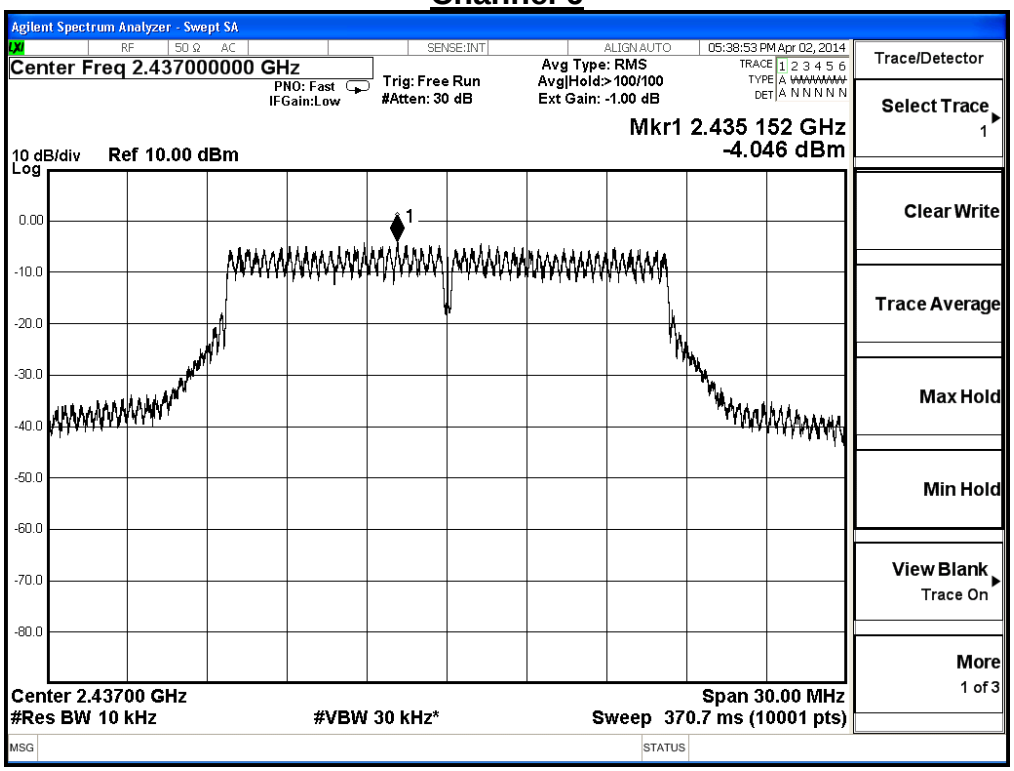
IEEE 802.11g, ANT 1				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-9.159	≦7.23	Pass
6	2437	-4.046	≦7.23	Pass
11	2462	-8.826	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

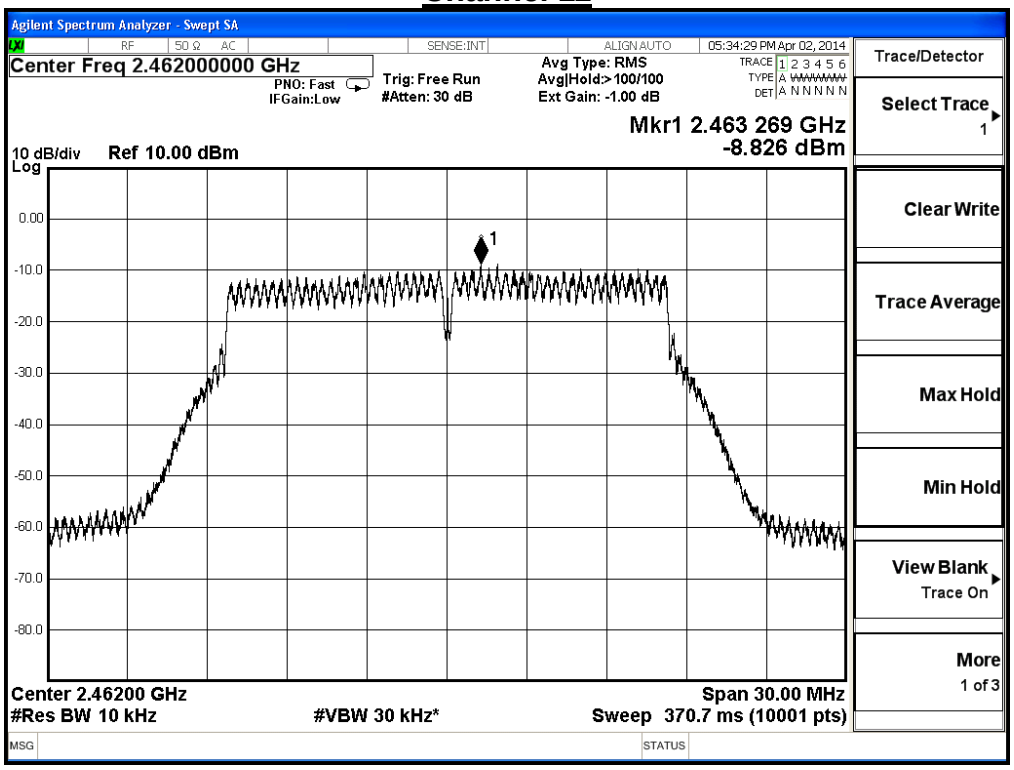
Channel 1



Channel 6



Channel 11

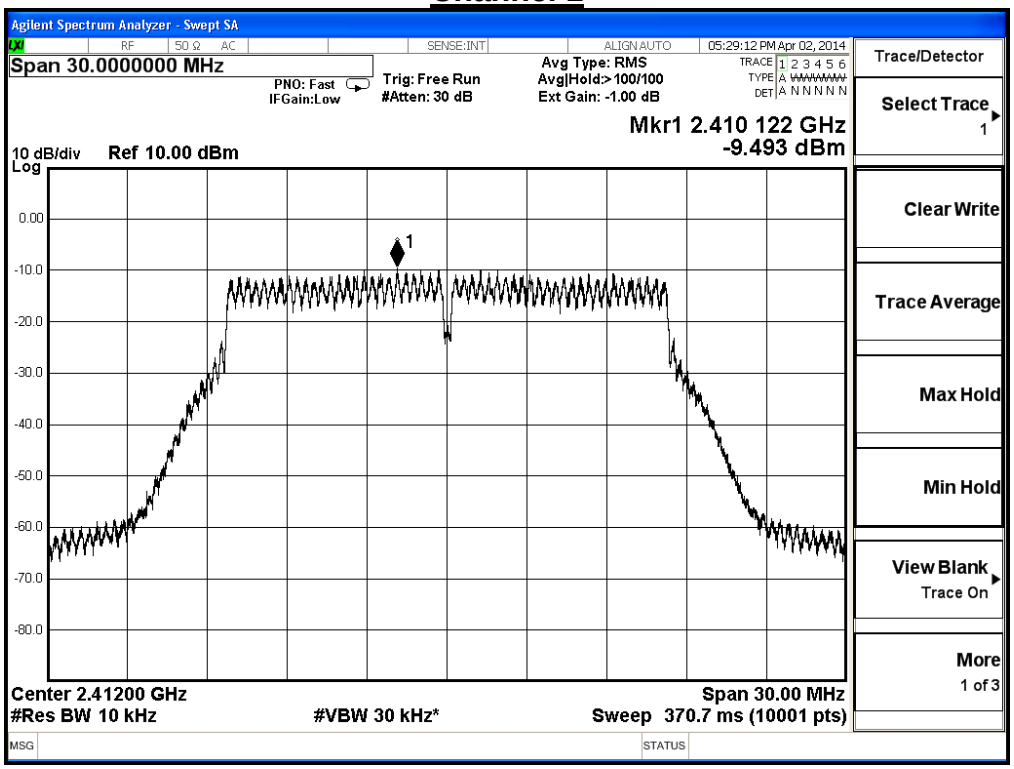


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

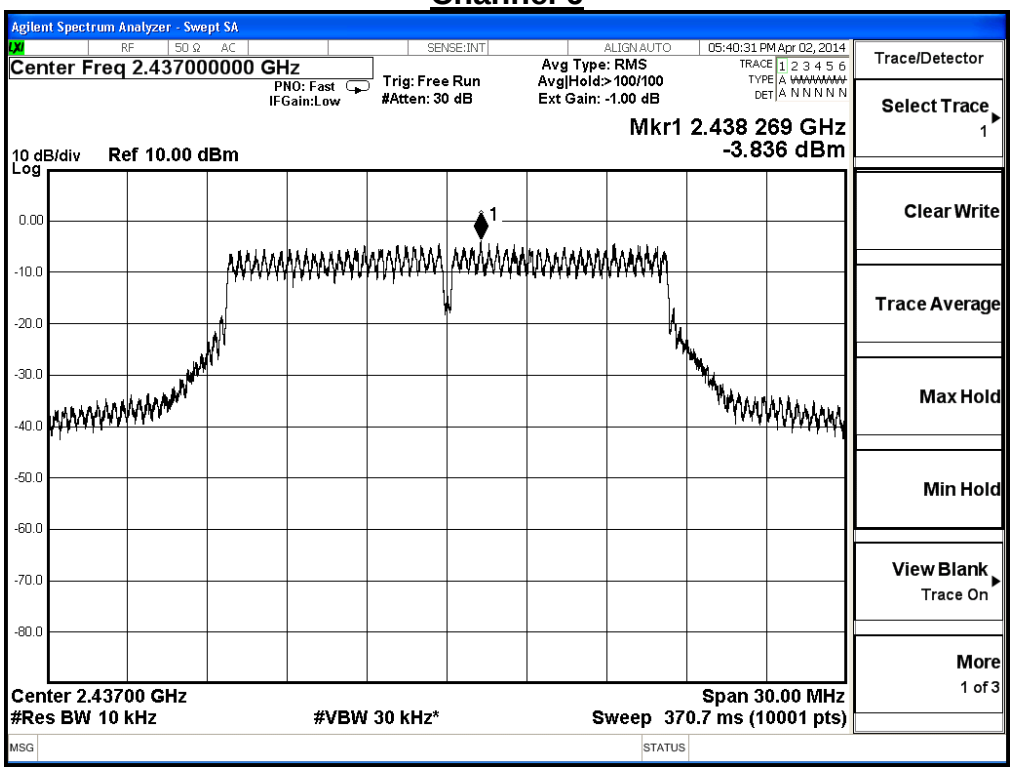
IEEE 802.11g, ANT 2				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-9.493	≦7.23	Pass
6	2437	-3.836	≦7.23	Pass
11	2462	-8.277	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

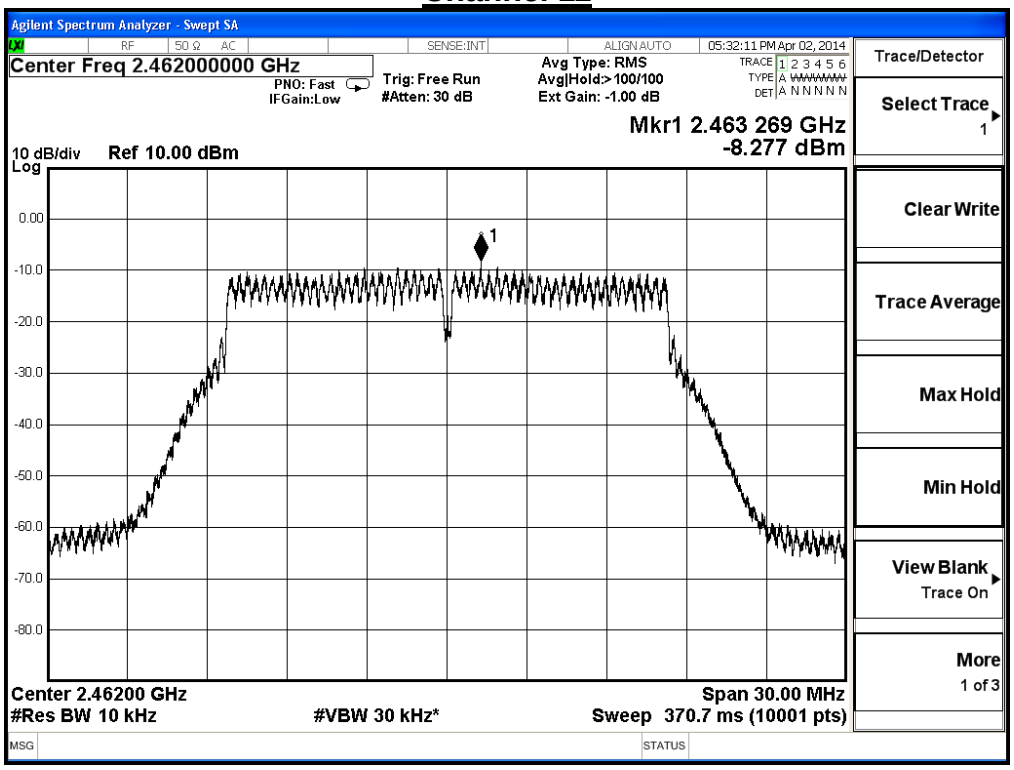
Channel 1



Channel 6



Channel 11



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE 802.11g, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
1	2412	-4.652	≦7.23	Pass
6	2437	0.748	≦7.23	Pass
11	2462	-3.821	≦7.23	Pass

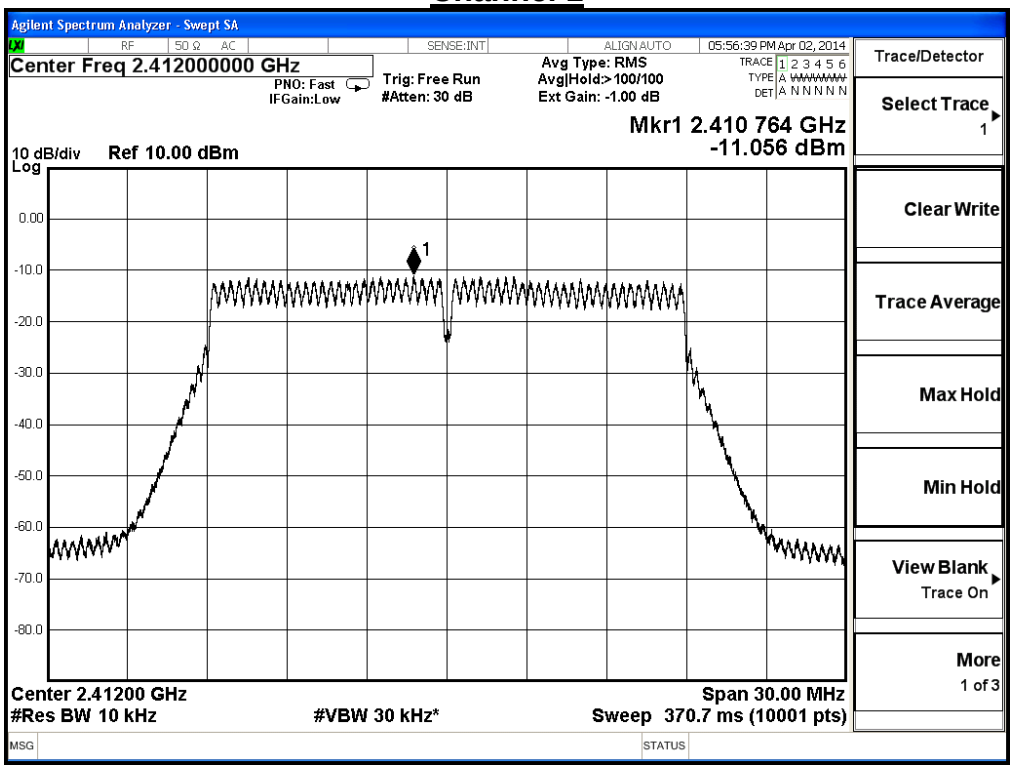
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

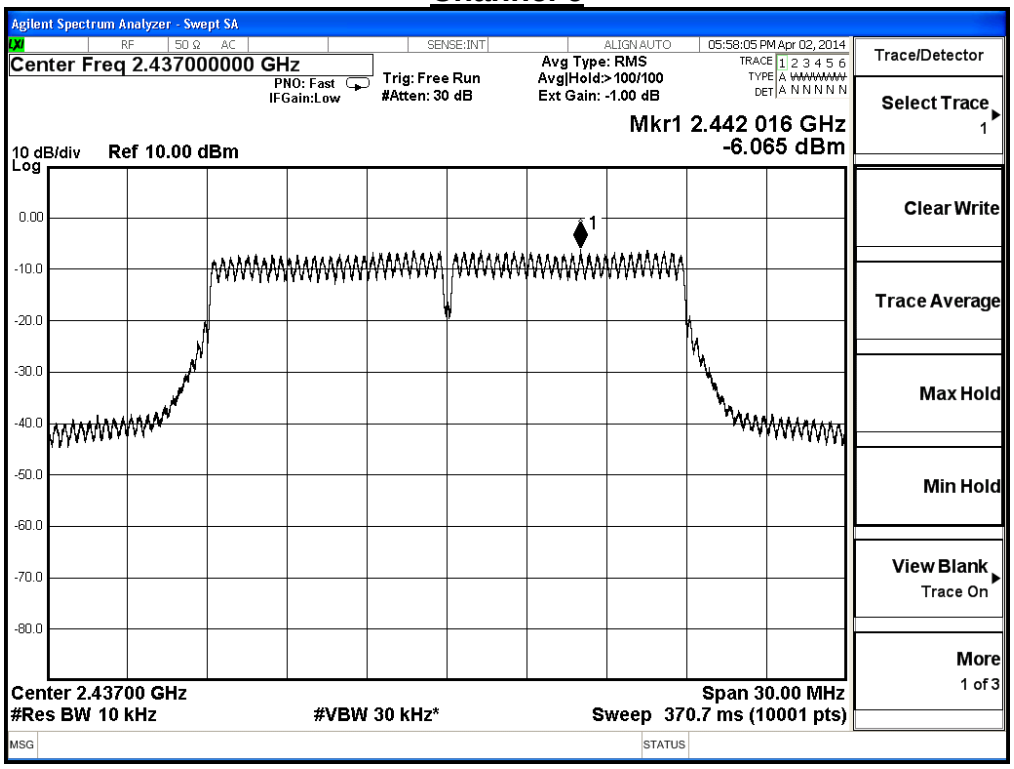
IEEE802.11n_20MHz, ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.056	≦7.23	Pass
6	2437	-6.065	≦7.23	Pass
11	2462	-11.559	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

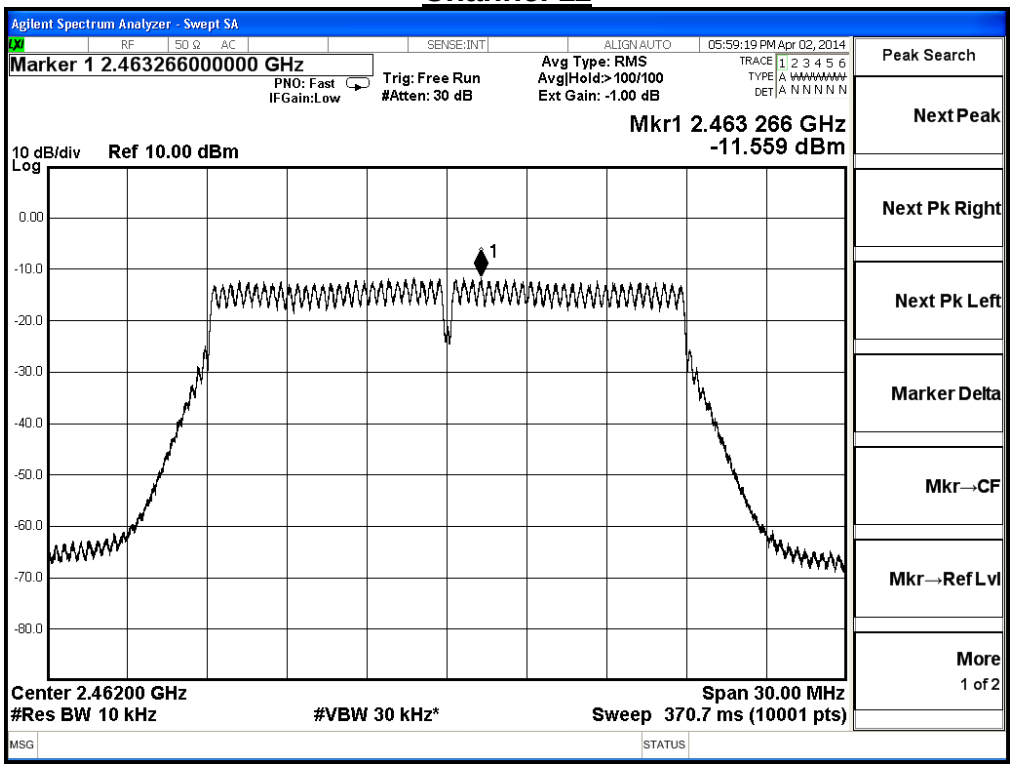
Channel 1



Channel 6



Channel 11

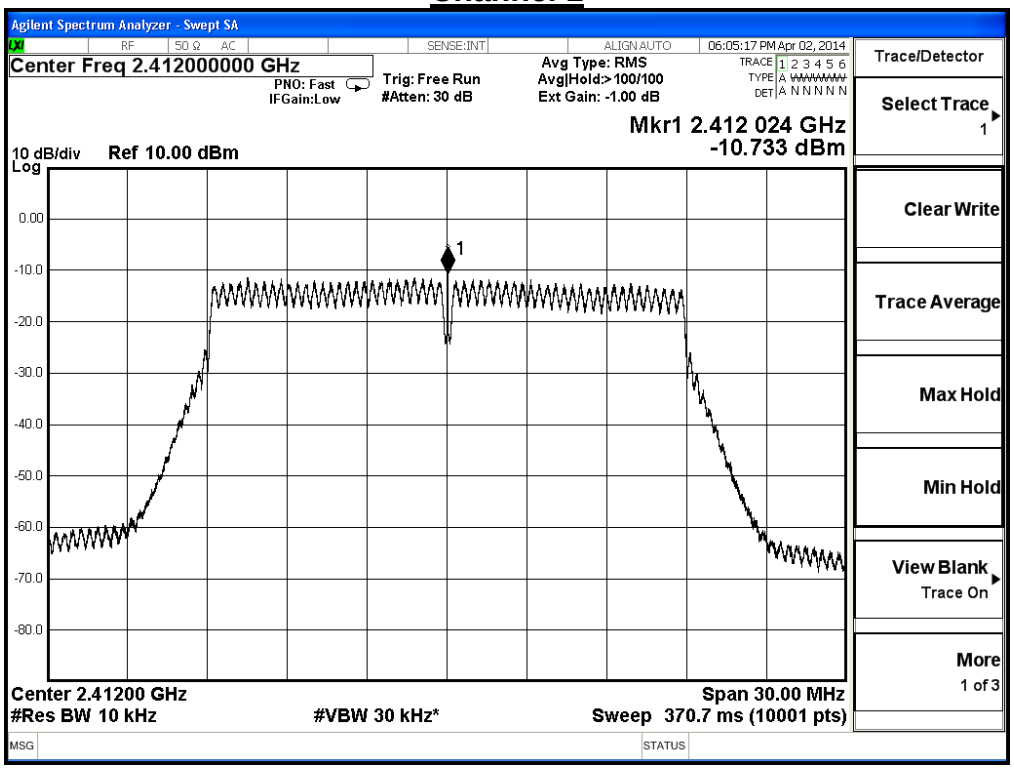


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

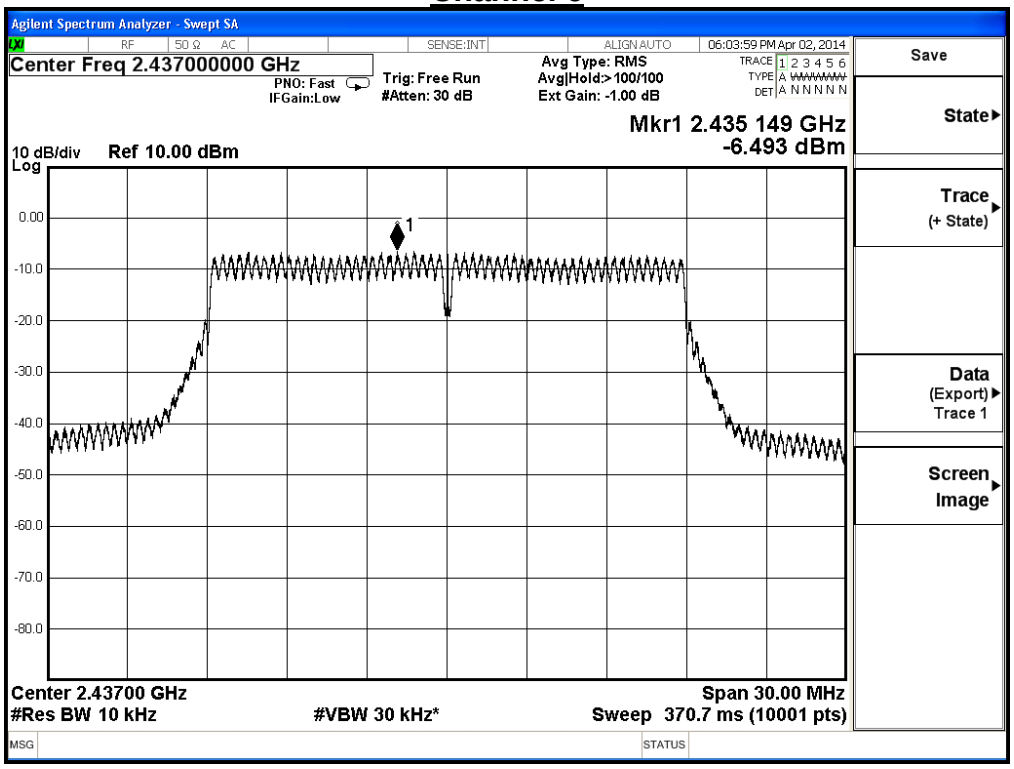
IEEE802.11n_20MHz, ANT 1				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.733	≦7.23	Pass
6	2437	-6.493	≦7.23	Pass
11	2462	-11.947	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

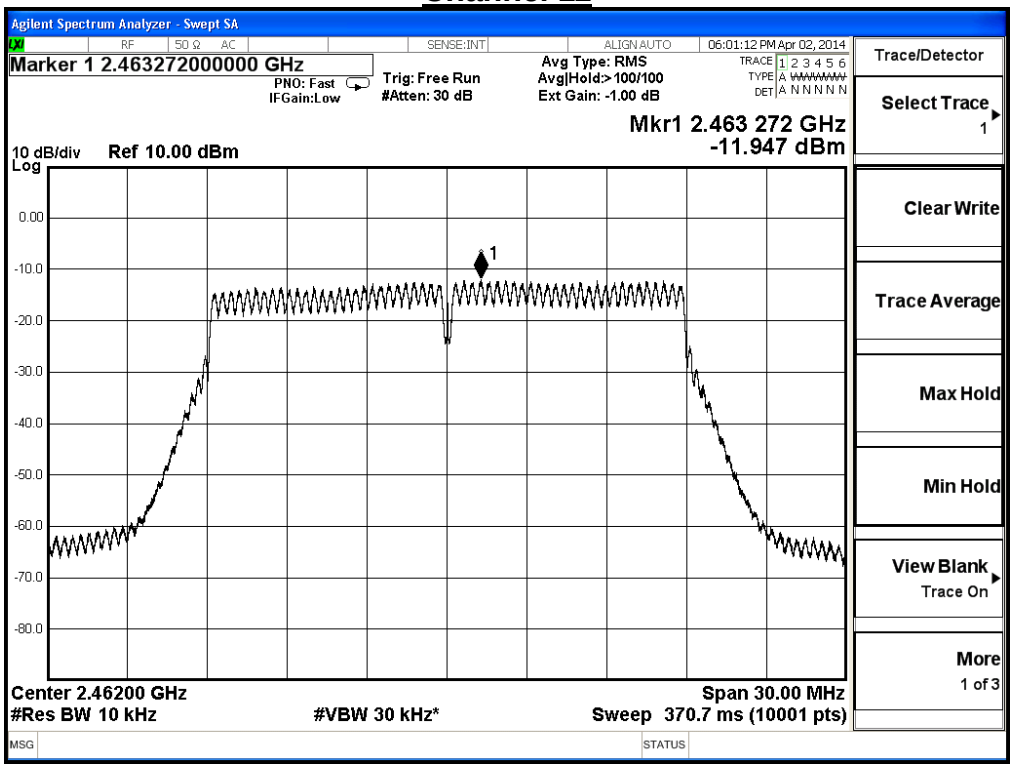
Channel 1



Channel 6



Channel 11

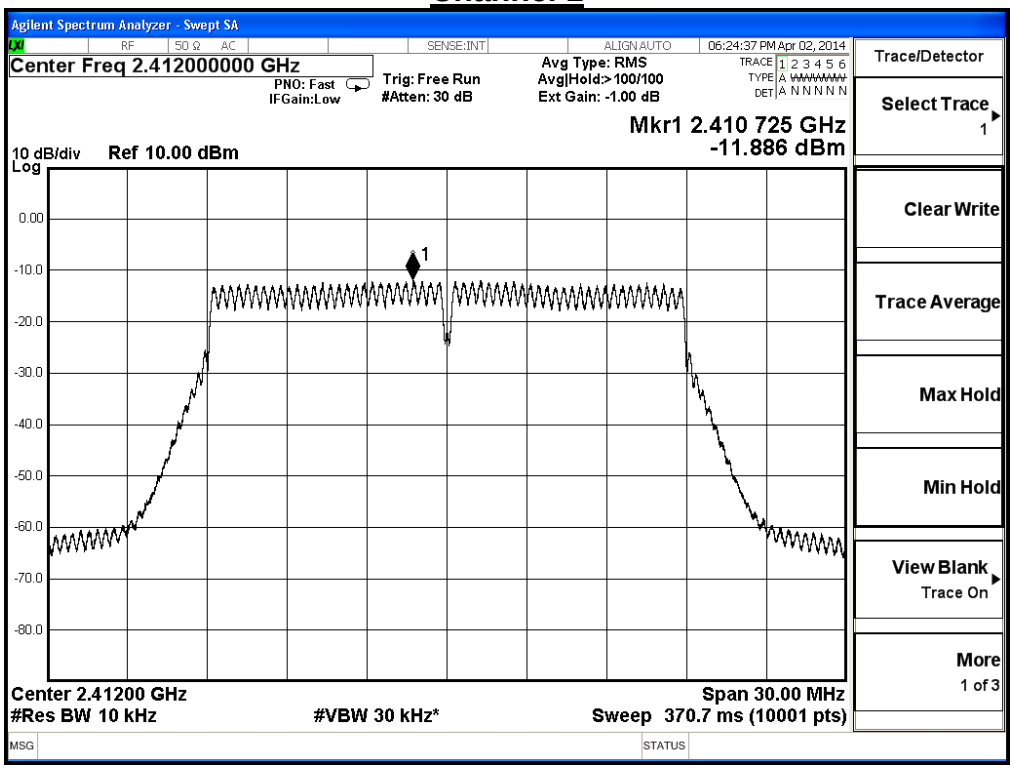


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

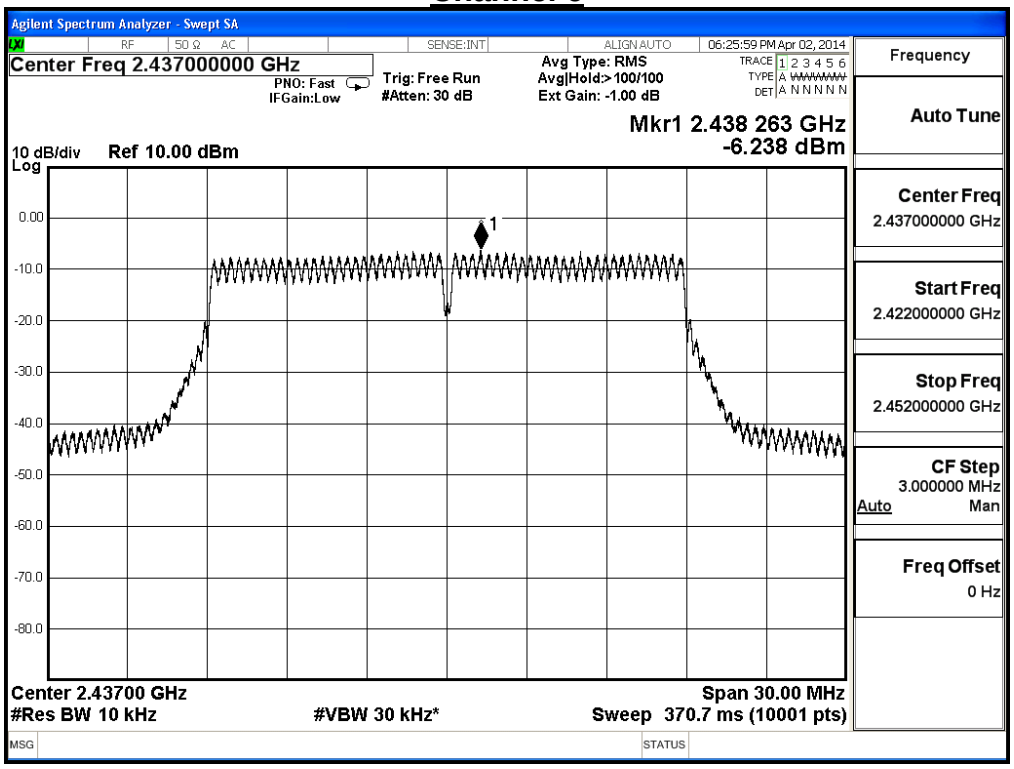
IEEE802.11n_20MHz, ANT 2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.886	≦7.23	Pass
6	2437	-6.238	≦7.23	Pass
11	2462	-11.951	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

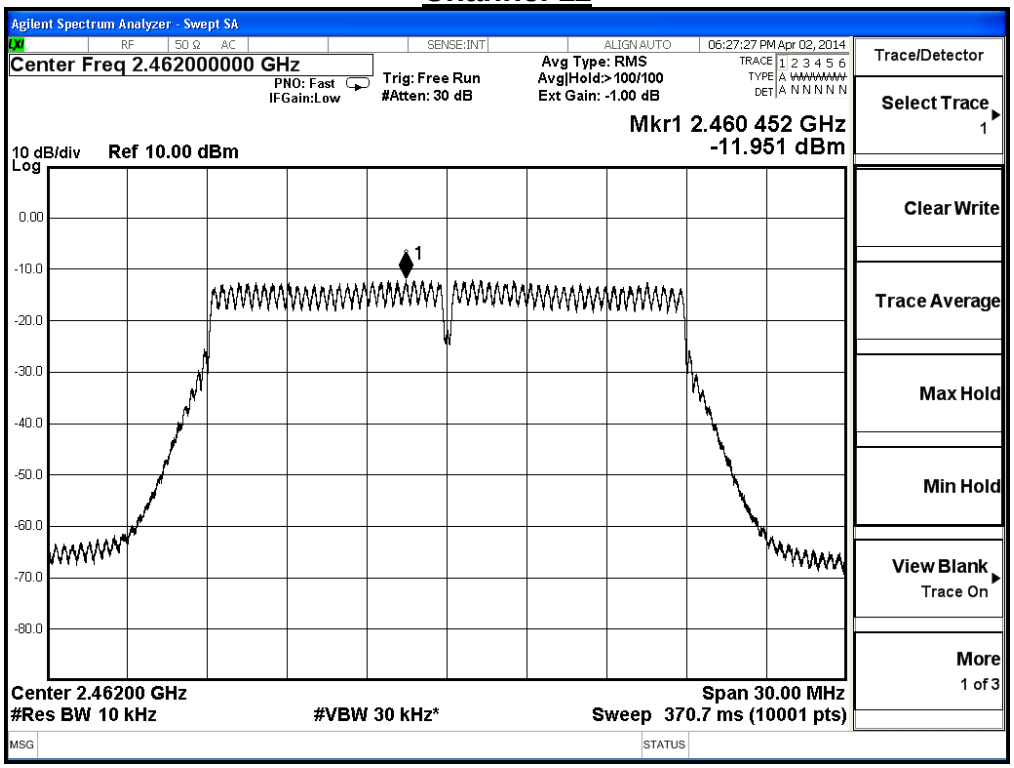
Channel 1



Channel 6



Channel 11



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE802.11n_20MHz, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-6.427	≦7.23	Pass
6	2437	-1.491	≦7.23	Pass
11	2462	-7.044	≦7.23	Pass

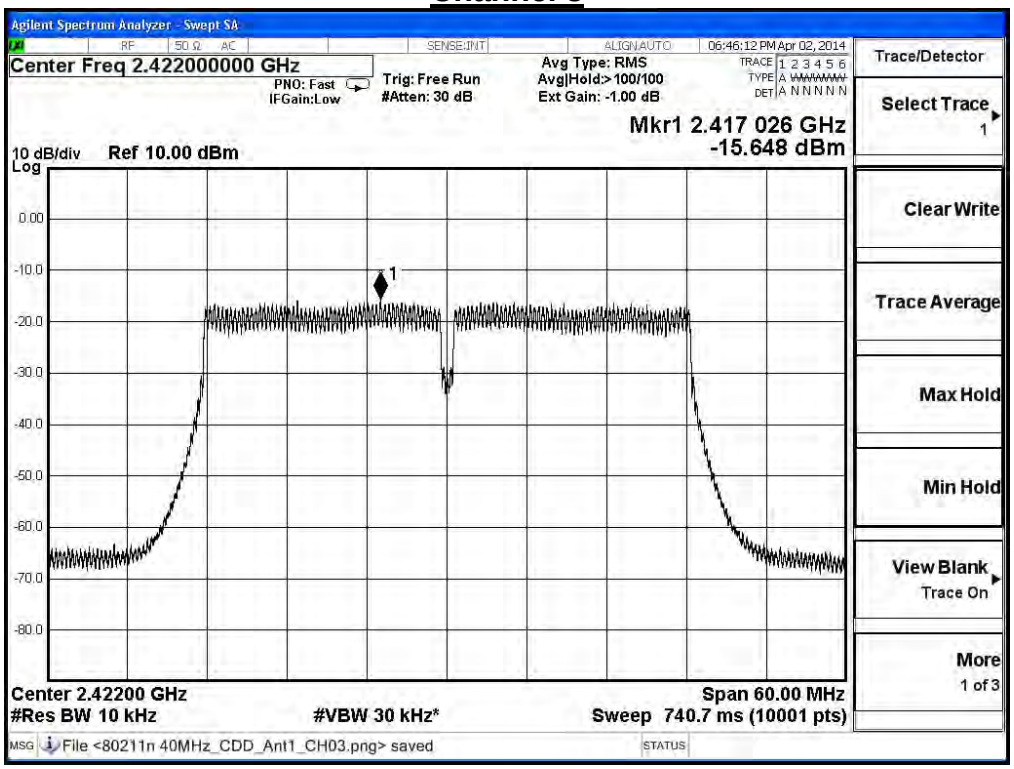
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

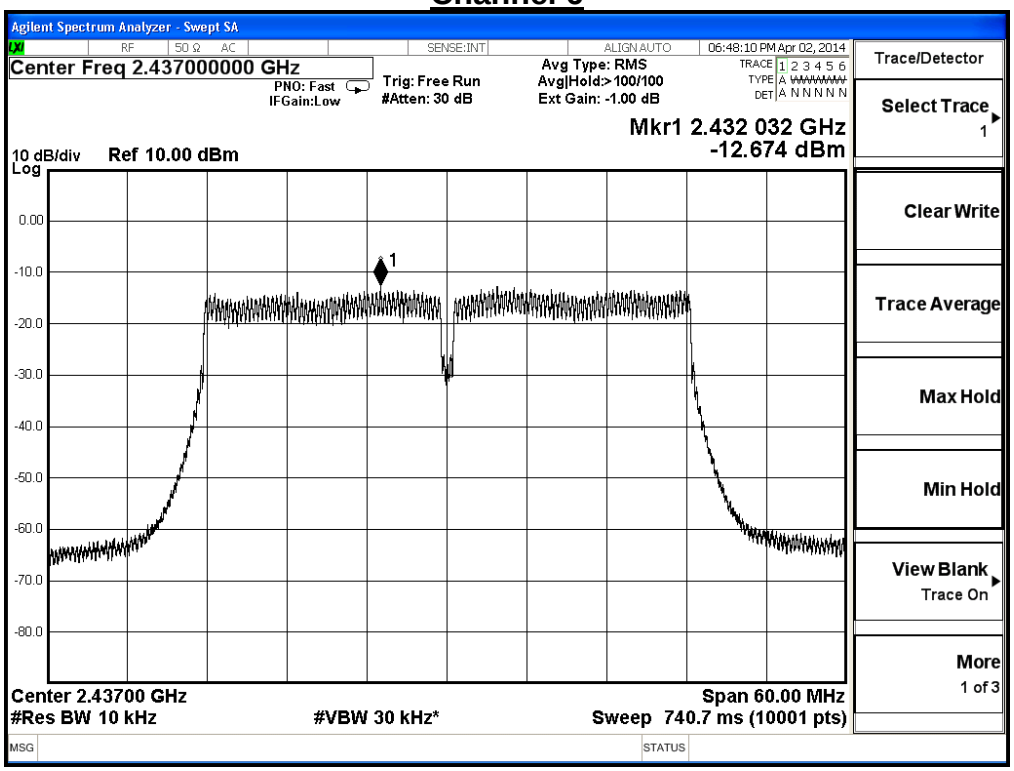
IEEE802.11n_40MHz, ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-15.648	≦7.23	Pass
6	2437	-12.674	≦7.23	Pass
9	2452	-14.853	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

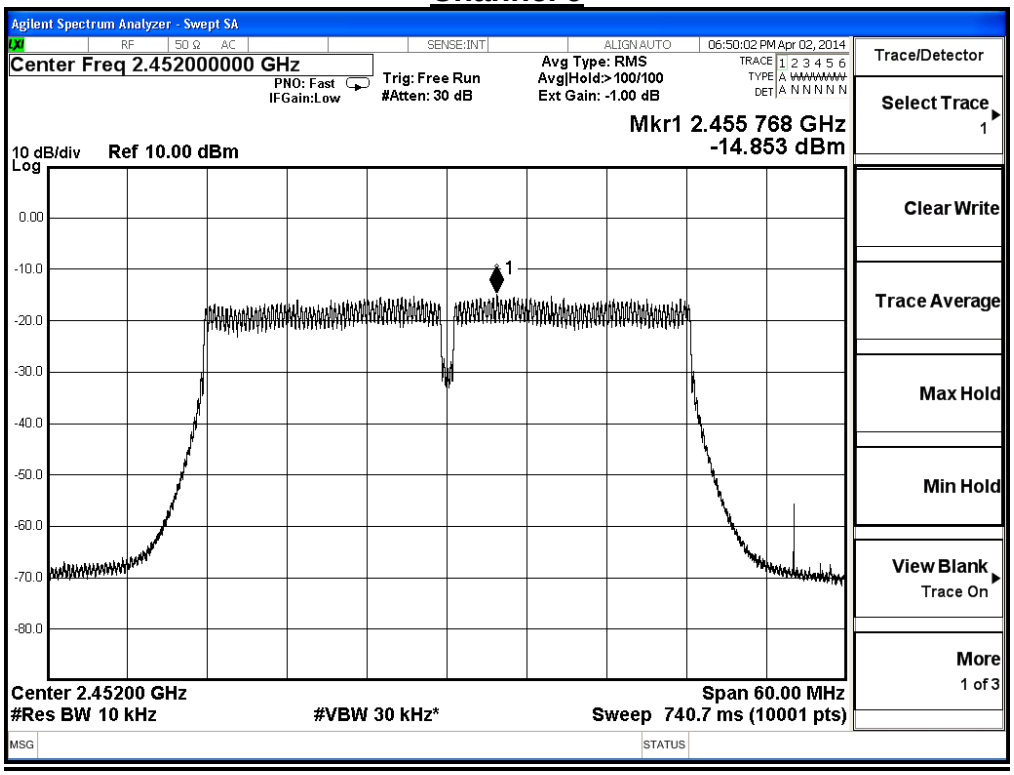
Channel 3



Channel 6



Channel 9

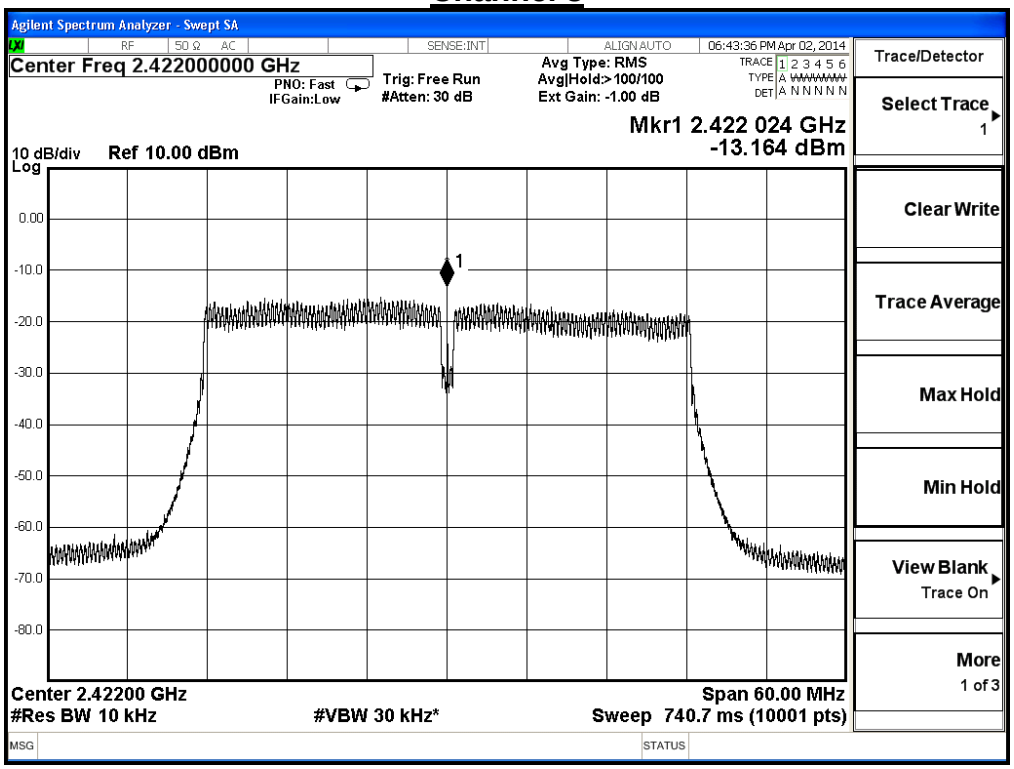


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

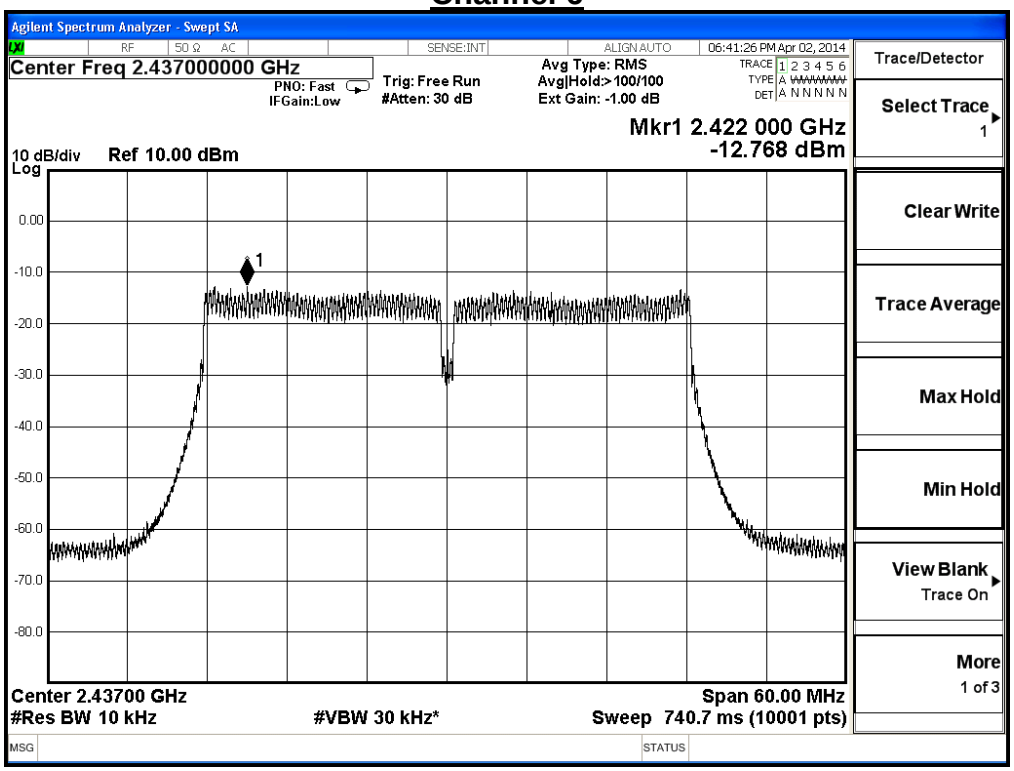
IEEE802.11n_40MHz, ANT 1				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-13.164	≦7.23	Pass
6	2437	-12.768	≦7.23	Pass
9	2452	-14.327	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

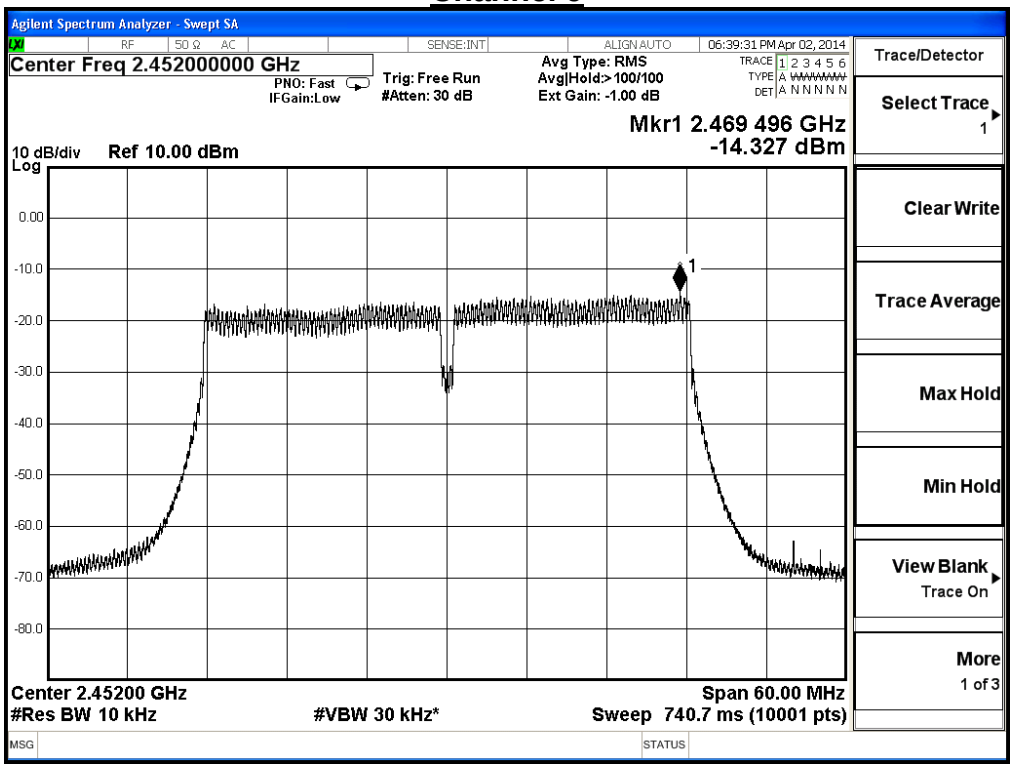
Channel 3



Channel 6



Channel 9

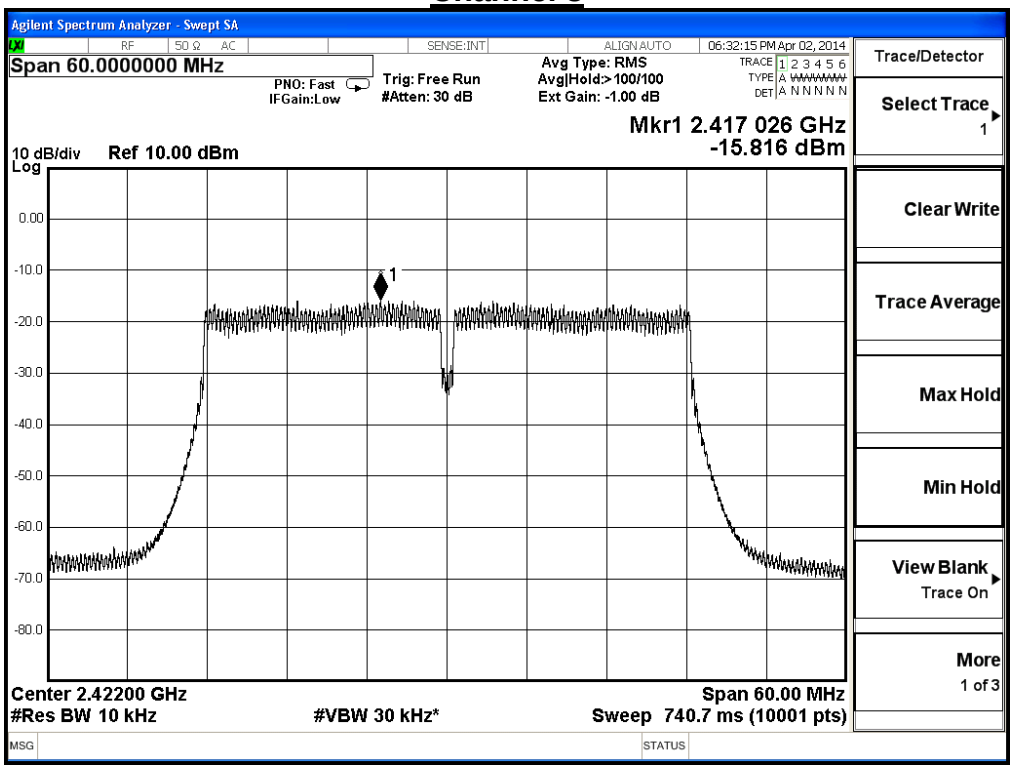


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

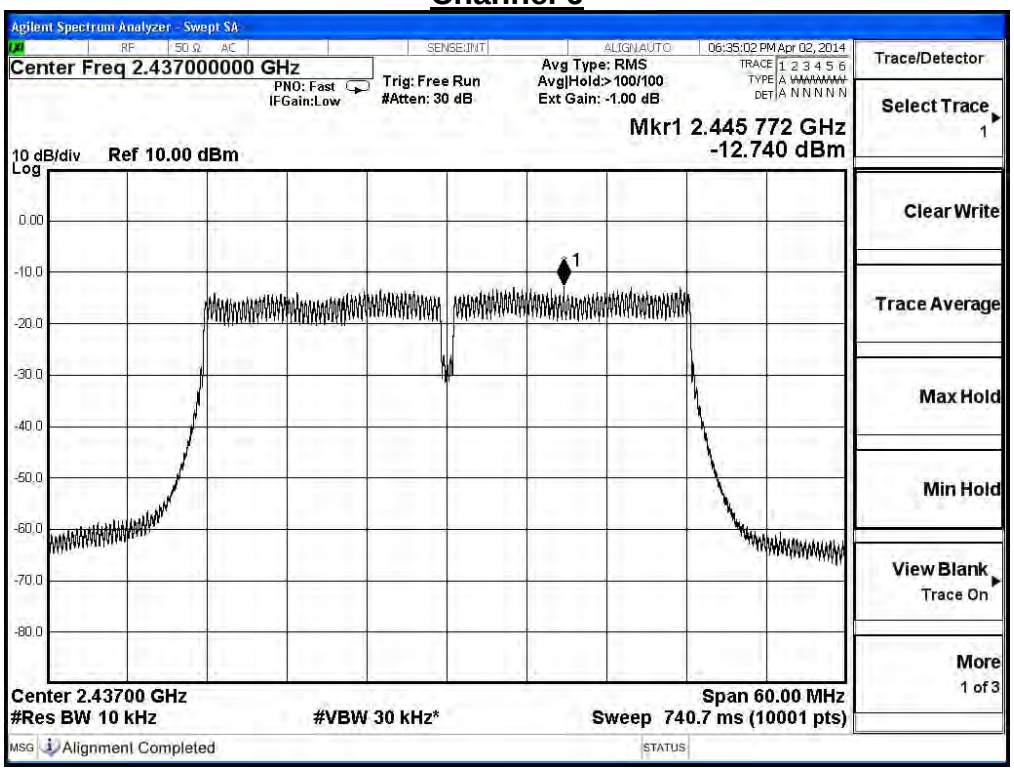
IEEE802.11n_40MHz, ANT 2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-15.816	≦7.23	Pass
6	2437	-12.740	≦7.23	Pass
9	2452	-15.209	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

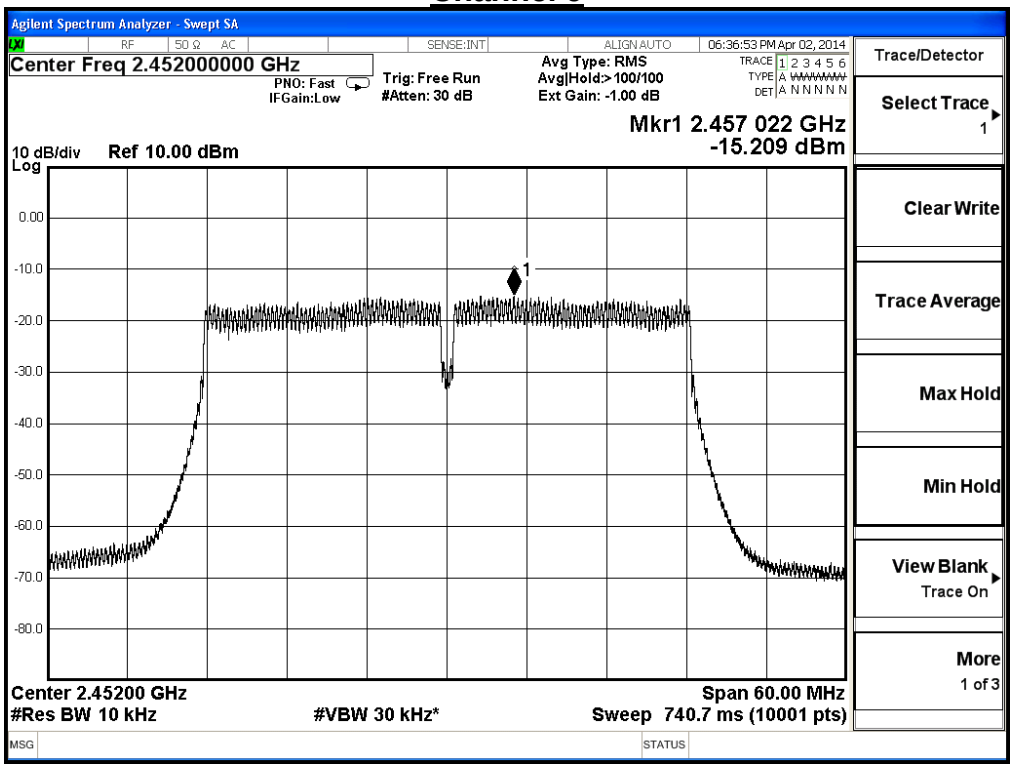
Channel 3



Channel 6



Channel 9



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode1: Transmit_CDD Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/02	Test Site	SR7

IEEE802.11n_40MHz, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-9.926	≦7.23	Pass
6	2437	-7.956	≦7.23	Pass
9	2452	-10.010	≦7.23	Pass

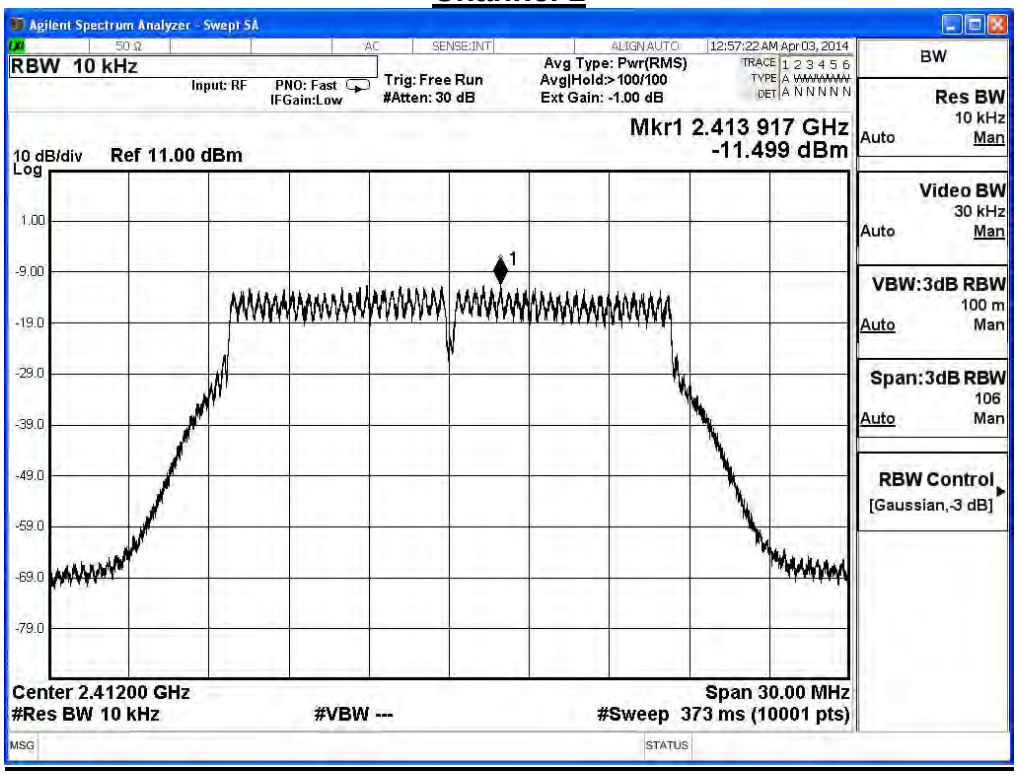
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/03	Test Site	SR7

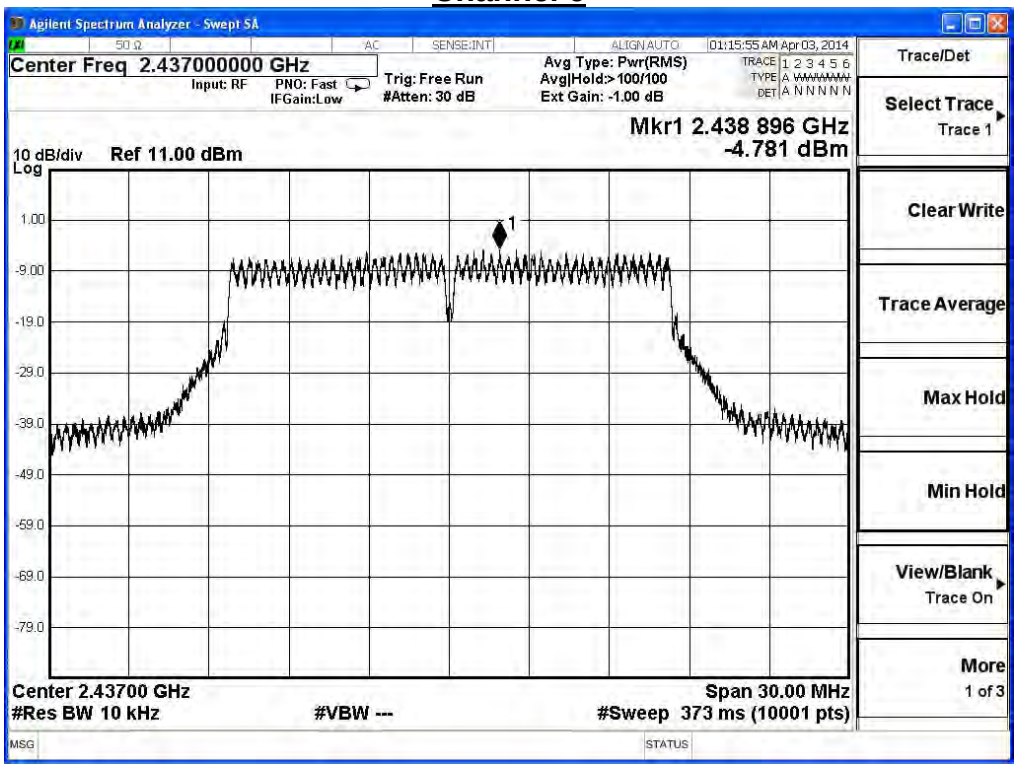
IEEE802.11g, ANT 0				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
1	2412	-11.499	≦7.23	Pass
6	2437	-4.781	≦7.23	Pass
11	2462	-10.486	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

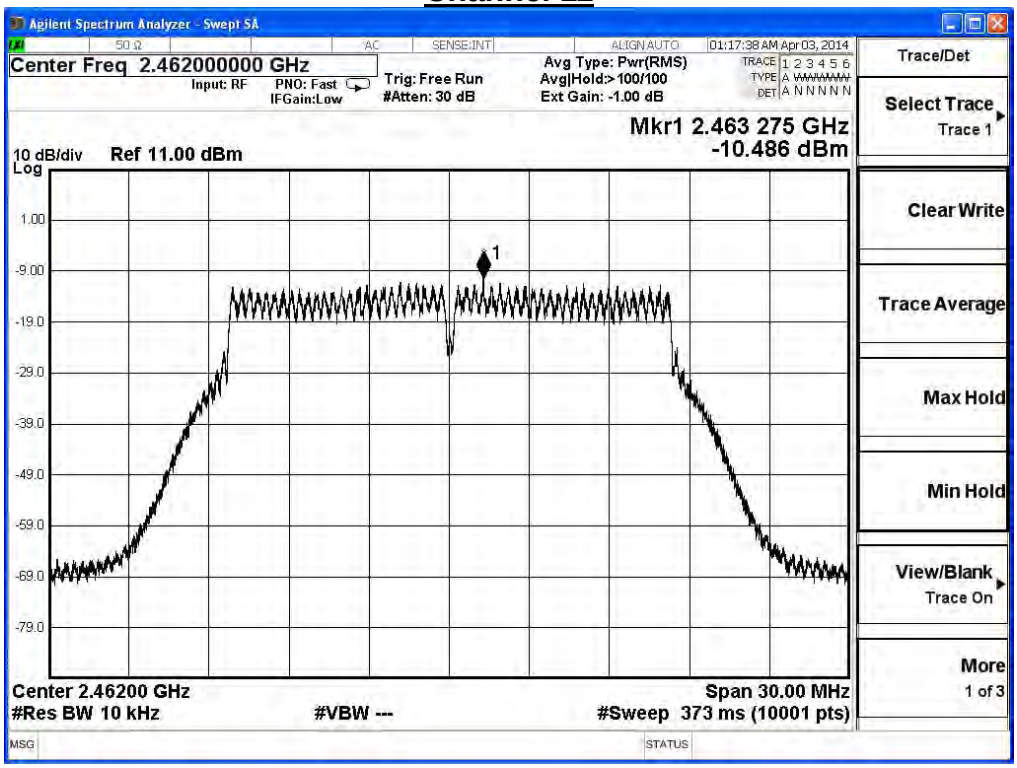
Channel 1



Channel 6



Channel 11

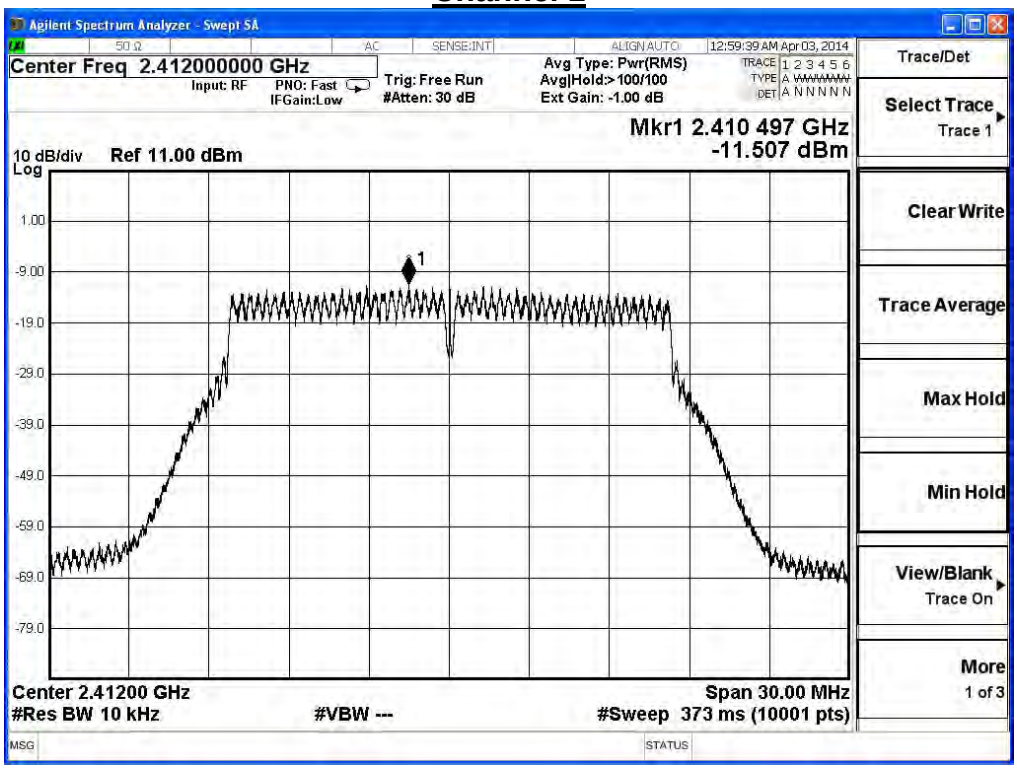


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/03	Test Site	SR7

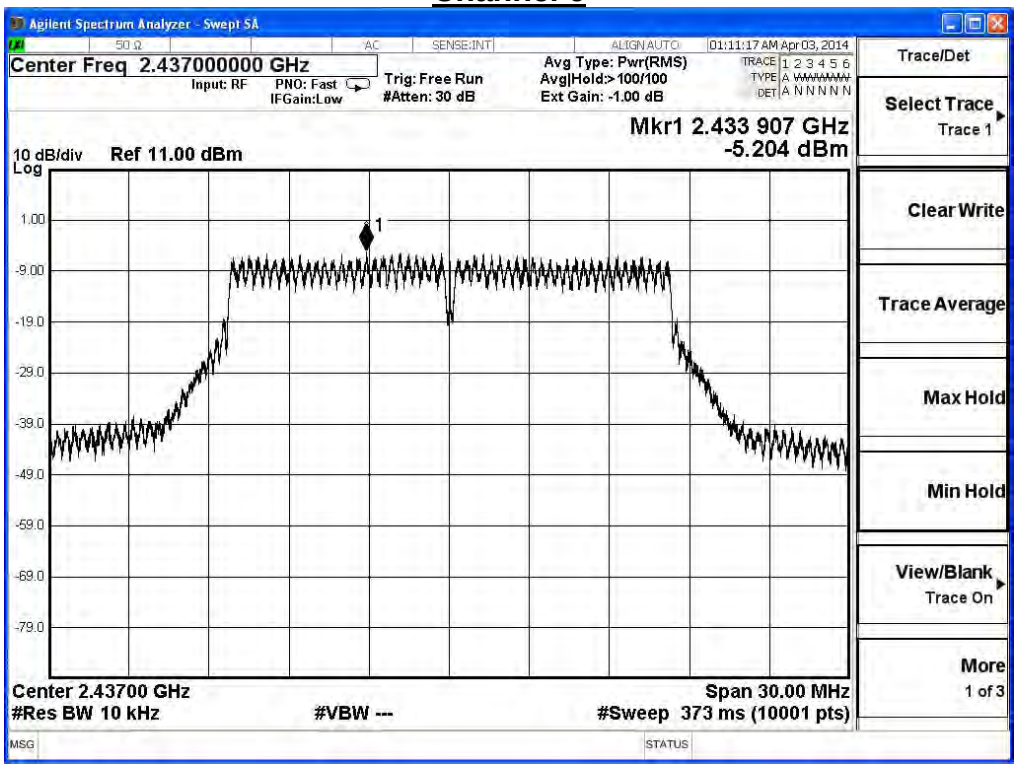
IEEE802.11g, ANT 1				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
1	2412	-11.507	≦7.23	Pass
6	2437	-5.204	≦7.23	Pass
11	2462	-11.218	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

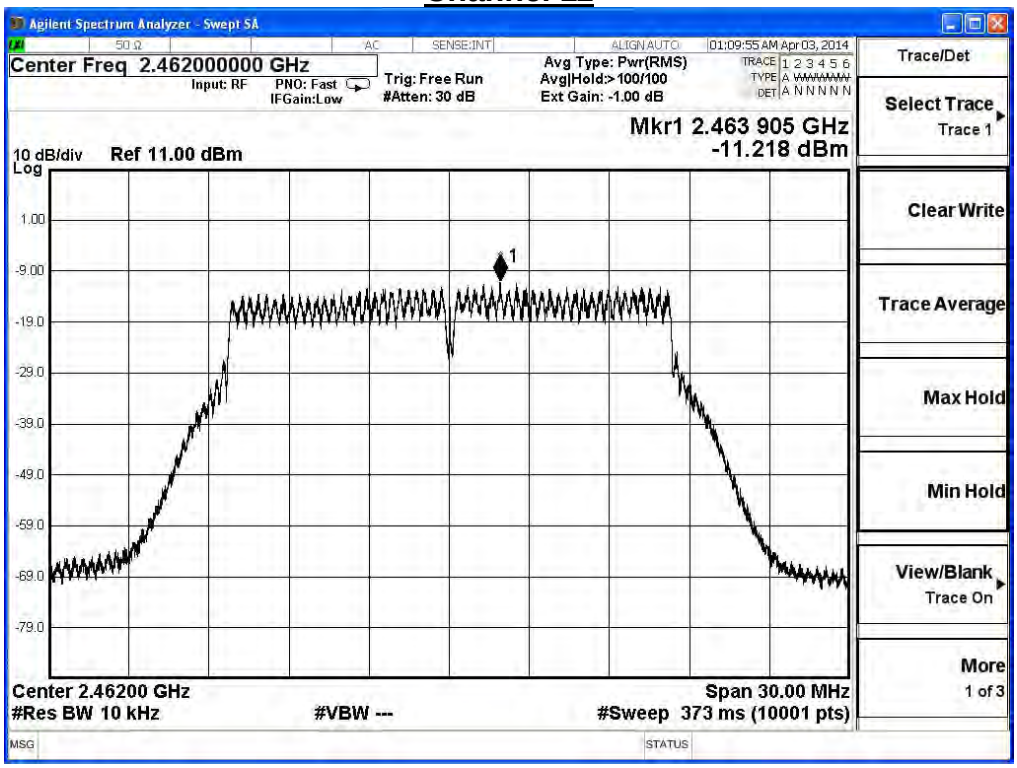
Channel 1



Channel 6



Channel 11

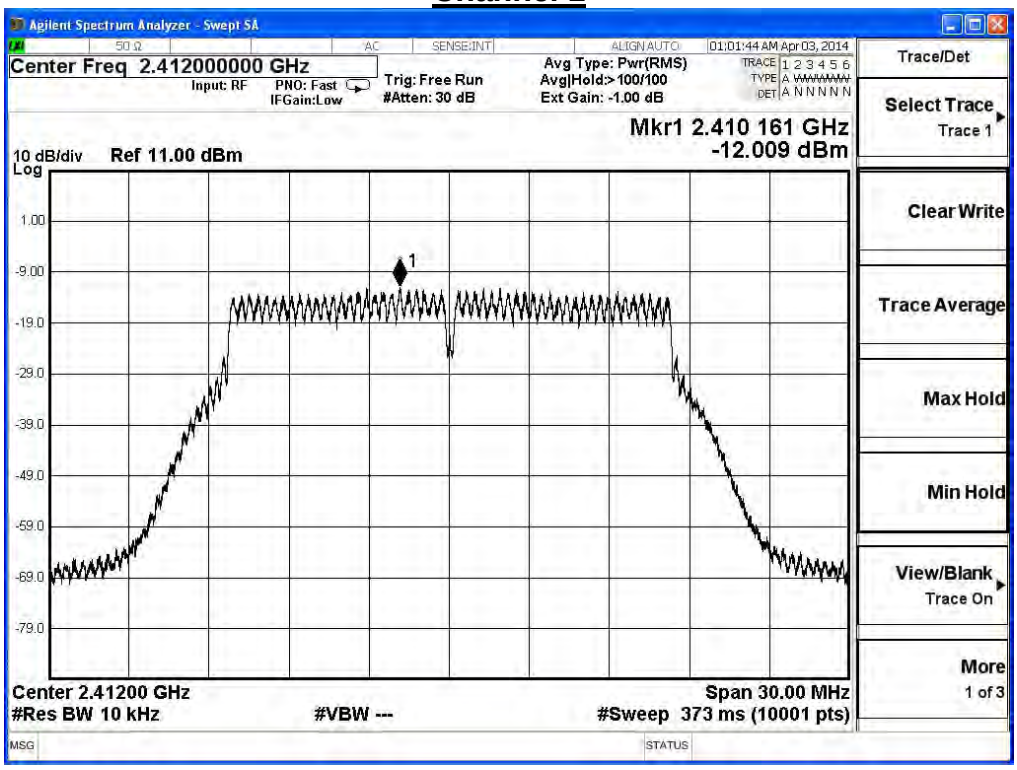


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/03	Test Site	SR7

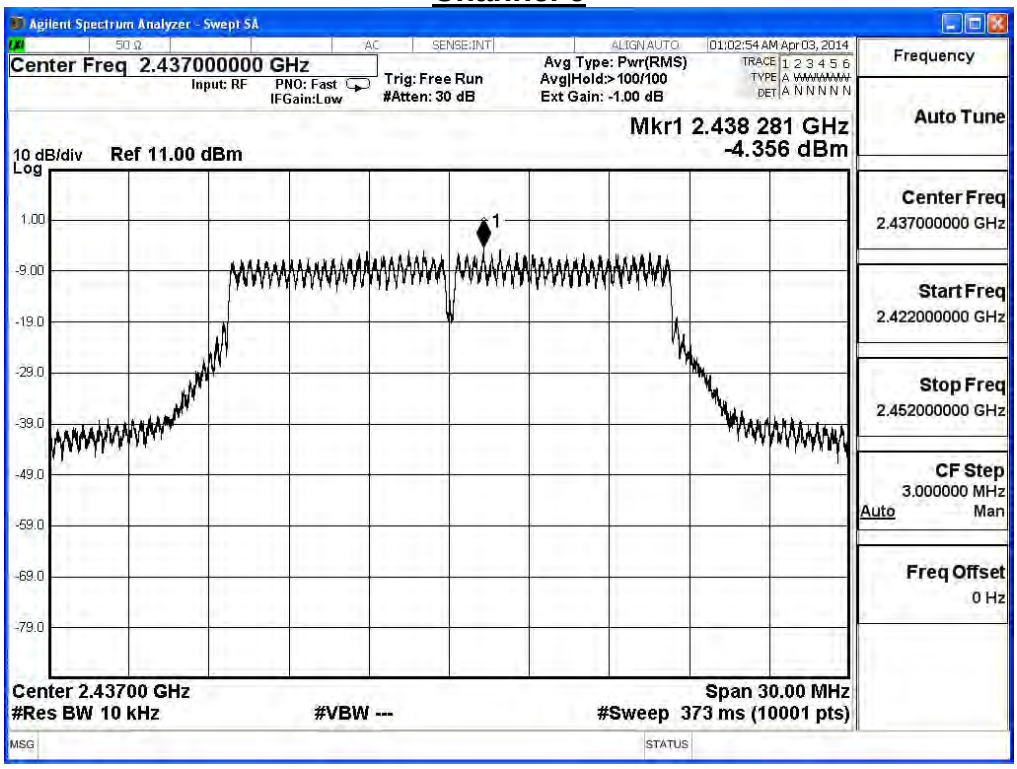
IEEE802.11g, ANT 2				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
1	2412	-12.009	≦7.23	Pass
6	2437	-4.356	≦7.23	Pass
11	2462	-11.614	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

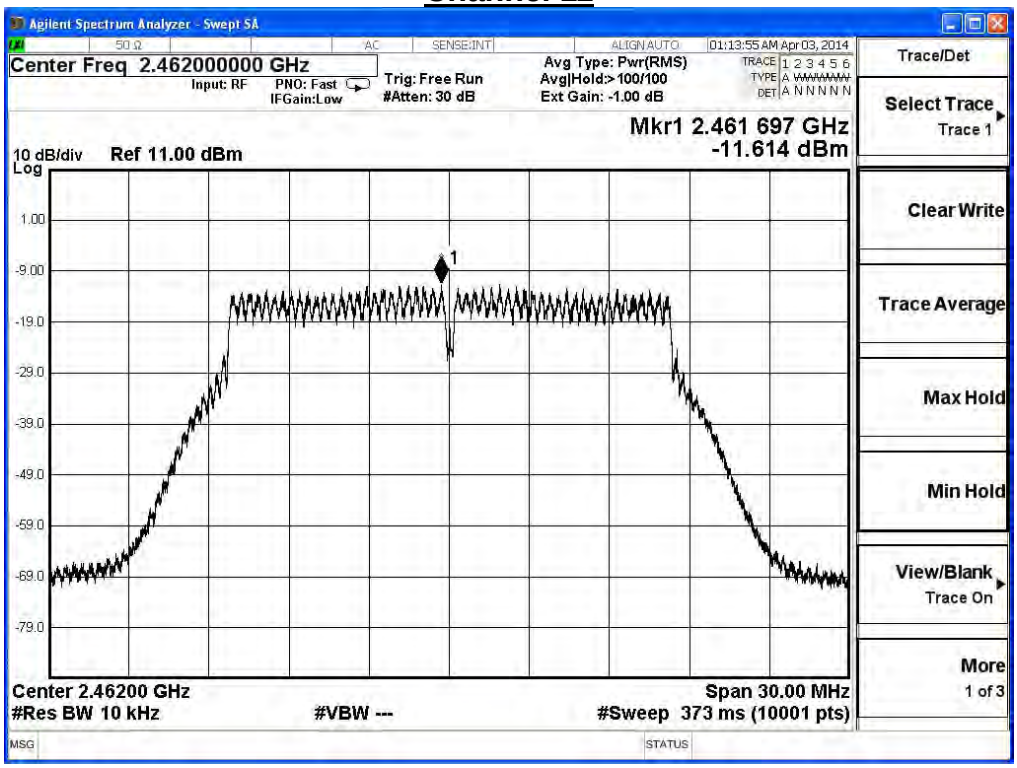
Channel 1



Channel 6



Channel 11



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

IEEE802.11g, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
1	2412	-6.894	≦7.23	Pass
6	2437	0.005	≦7.23	Pass
11	2462	-6.309	≦7.23	Pass

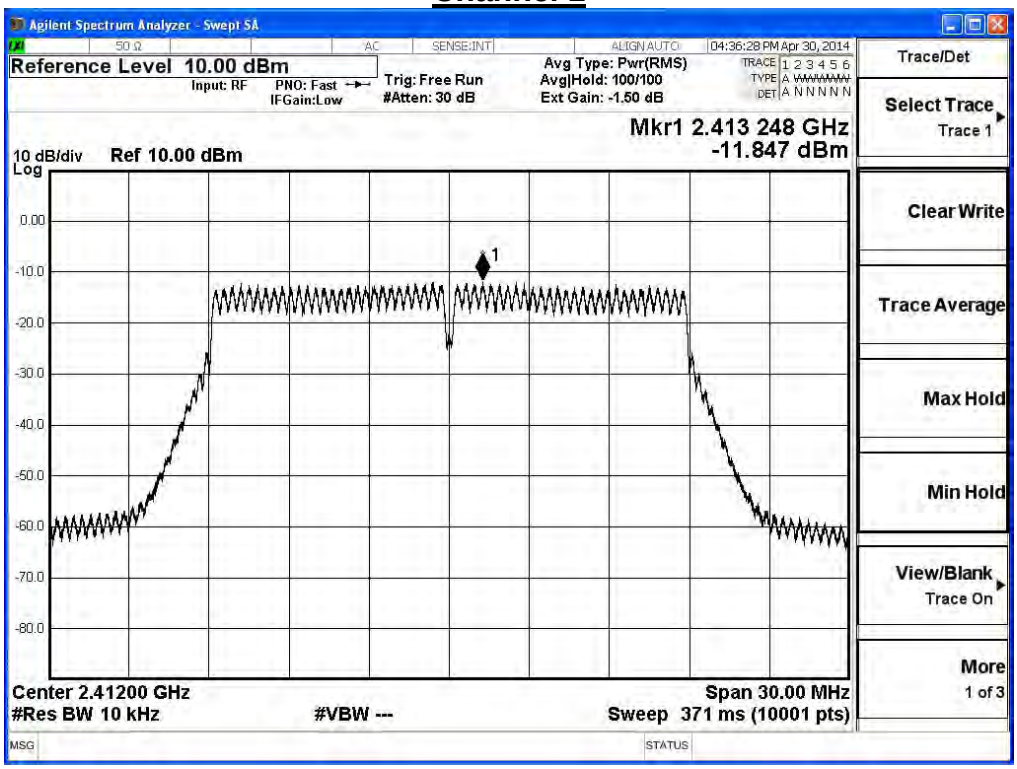
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

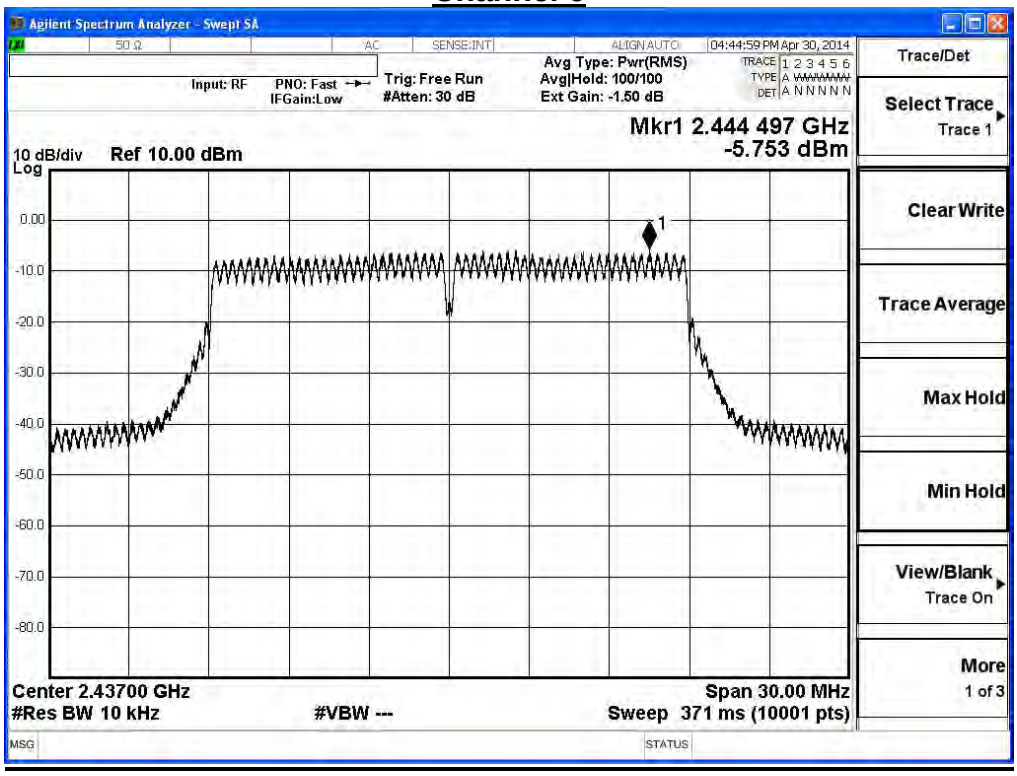
IEEE802.11n_20MHz, ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.847	≦7.23	Pass
6	2437	-5.753	≦7.23	Pass
11	2462	-11.118	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

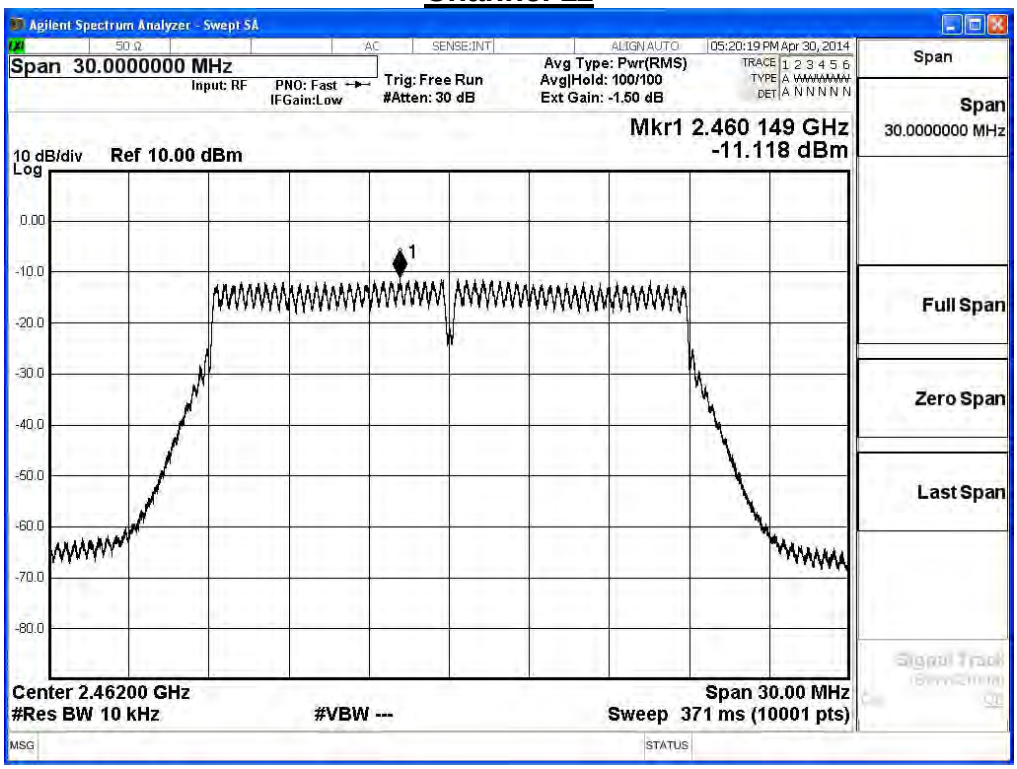
Channel 1



Channel 6



Channel 11

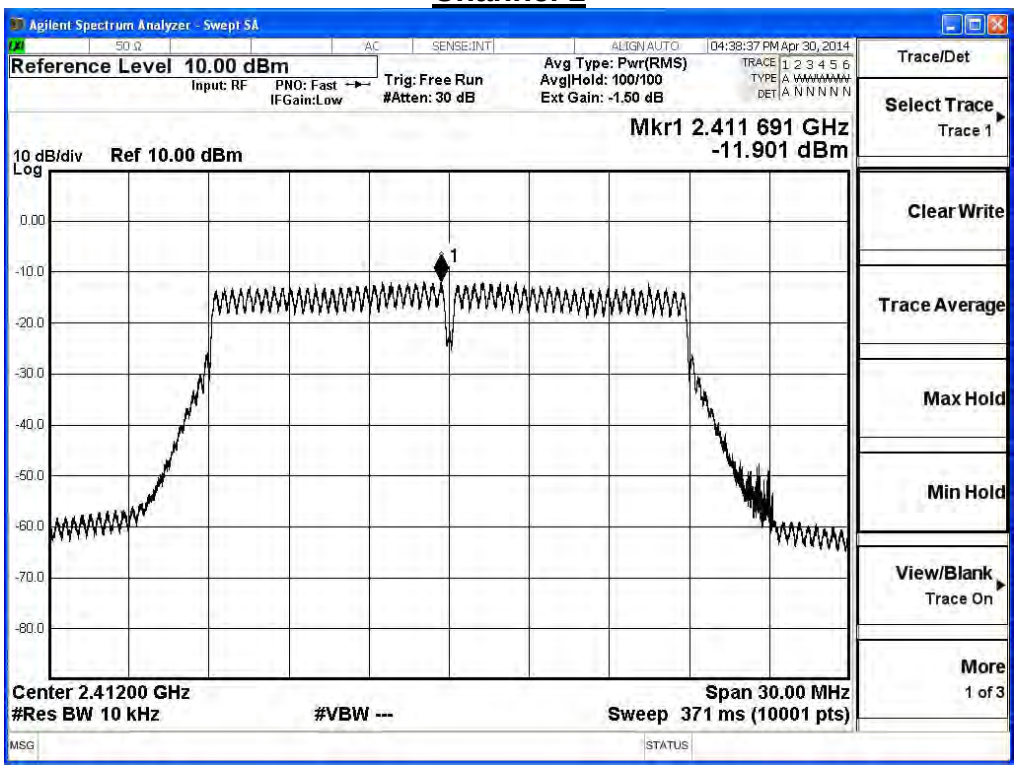


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

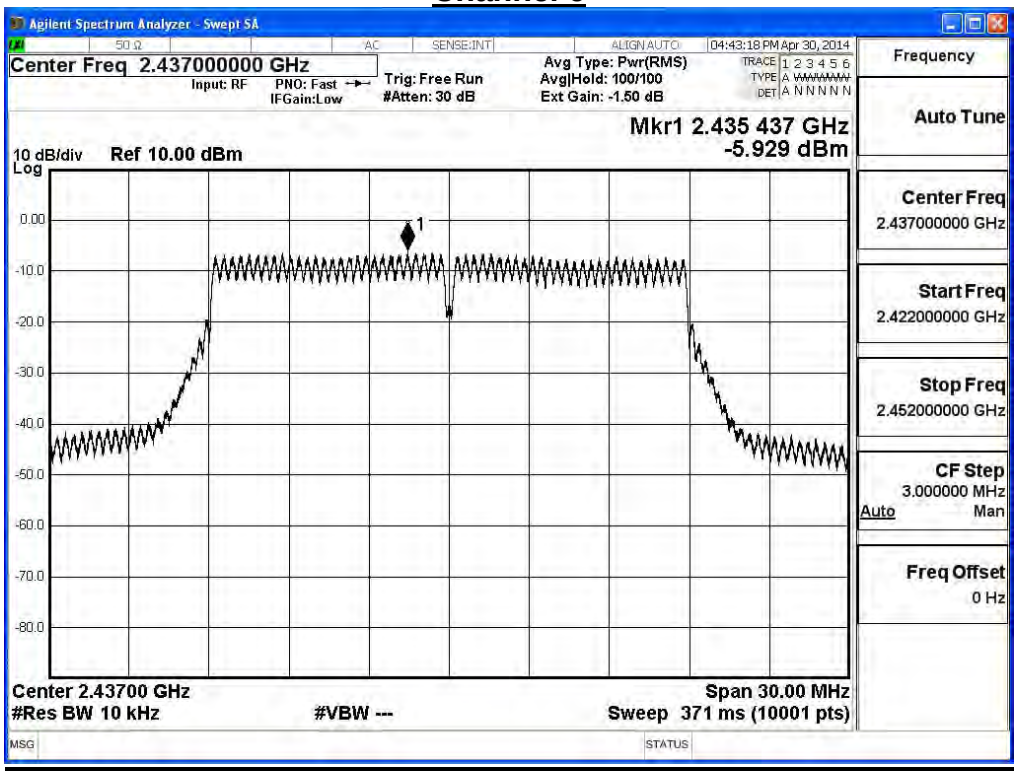
IEEE802.11n_20MHz, ANT 1				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.901	≦7.23	Pass
6	2437	-5.929	≦7.23	Pass
11	2462	-11.507	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

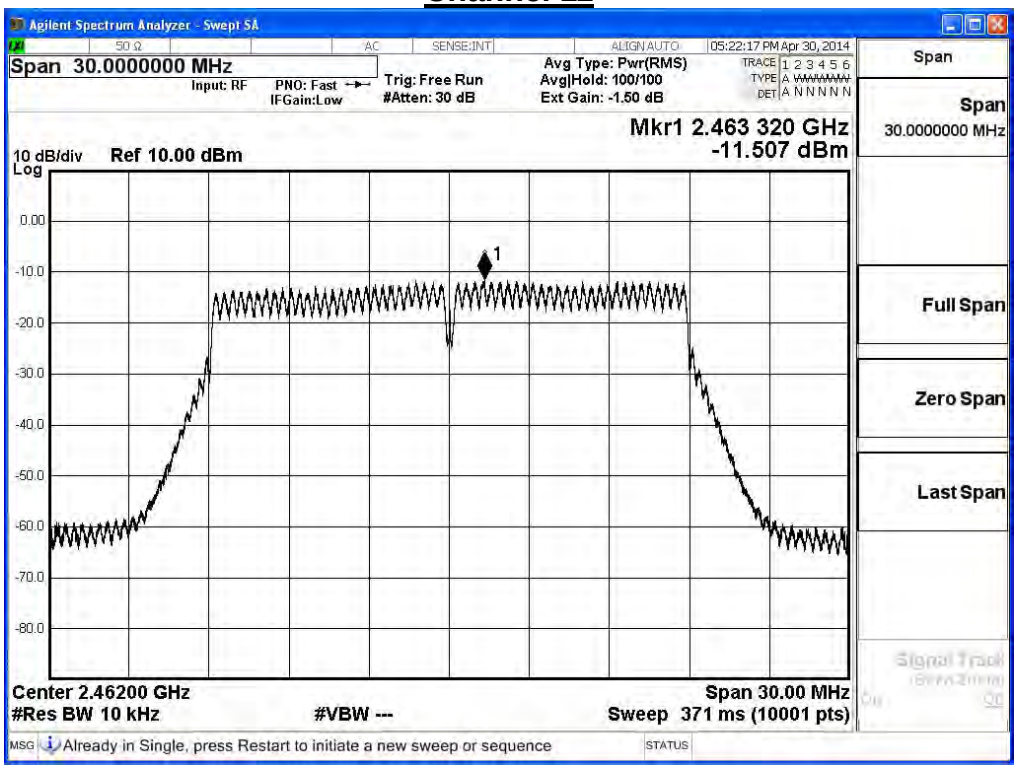
Channel 1



Channel 6



Channel 11

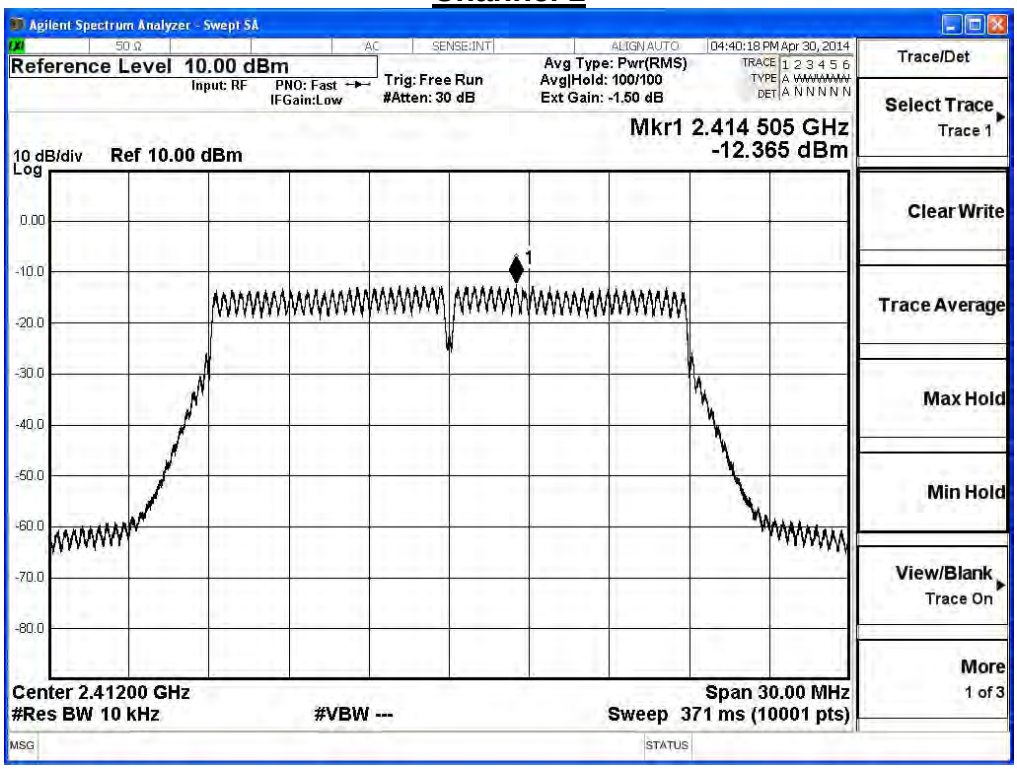


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

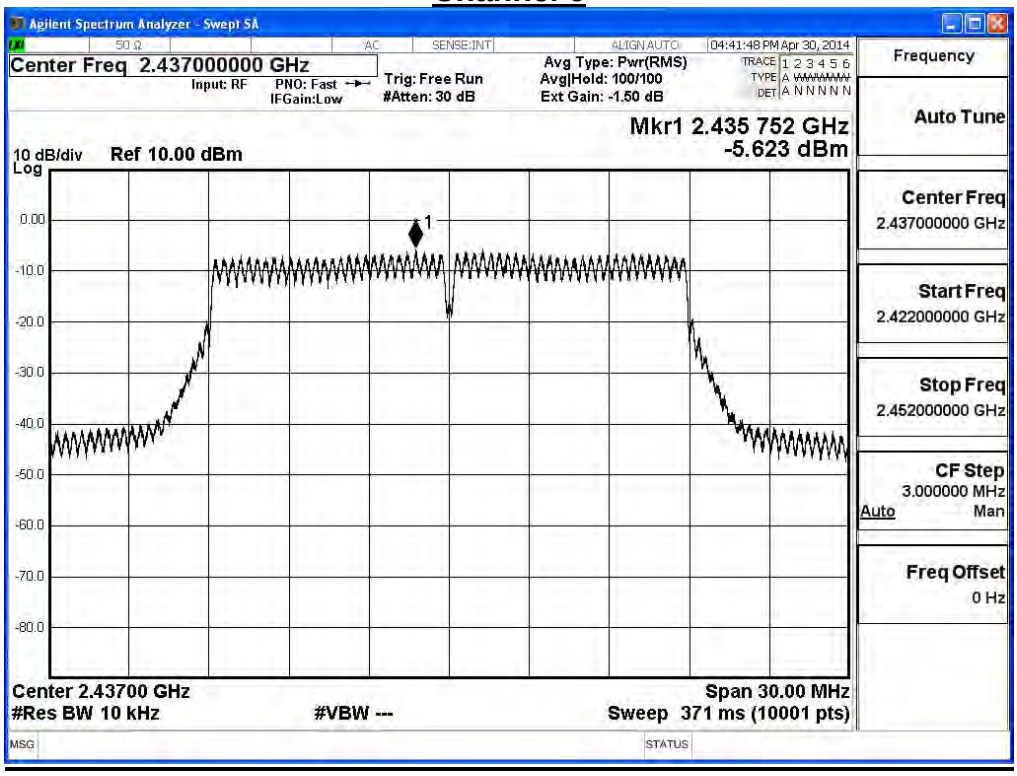
IEEE802.11n_20MHz, ANT 2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-12.365	≦7.23	Pass
6	2437	-5.623	≦7.23	Pass
11	2462	-11.814	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

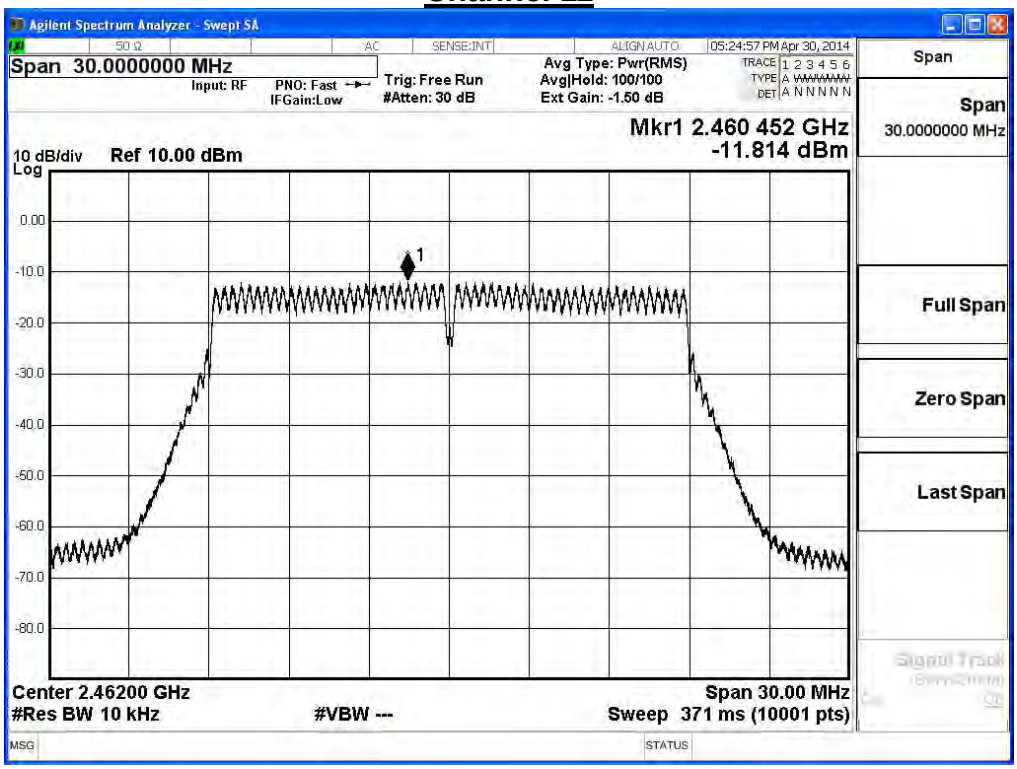
Channel 1



Channel 6



Channel 11



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

IEEE802.11n_20MHz, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-7.26	≦7.23	Pass
6	2437	-1.00	≦7.23	Pass
11	2462	-6.70	≦7.23	Pass

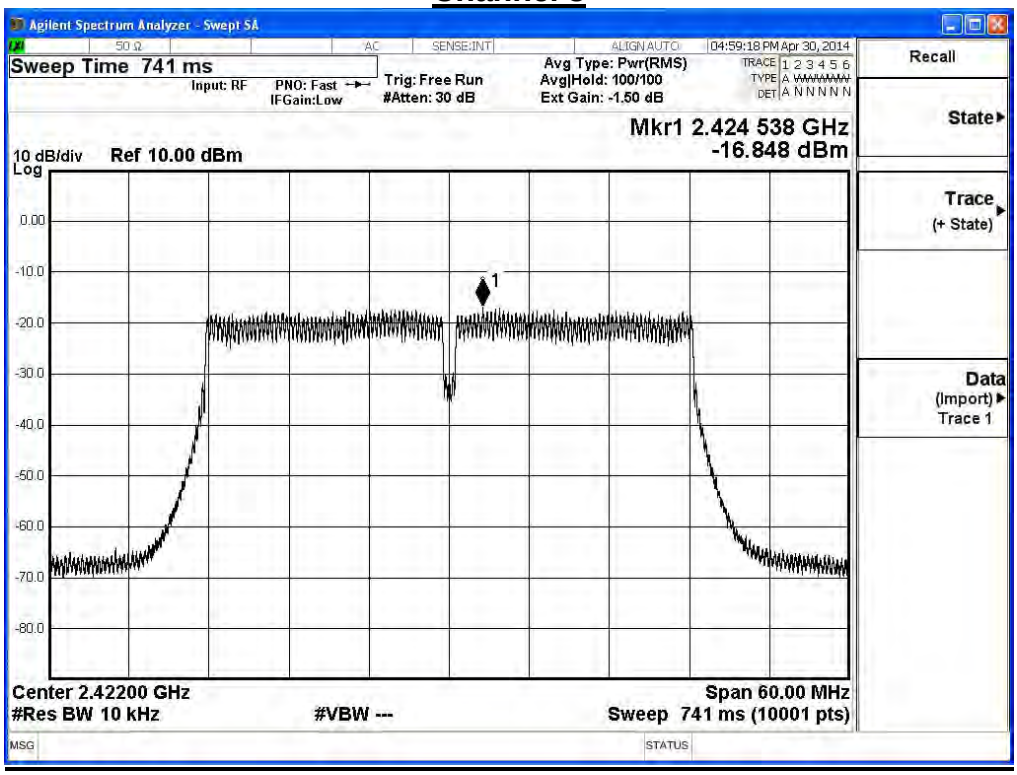
Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

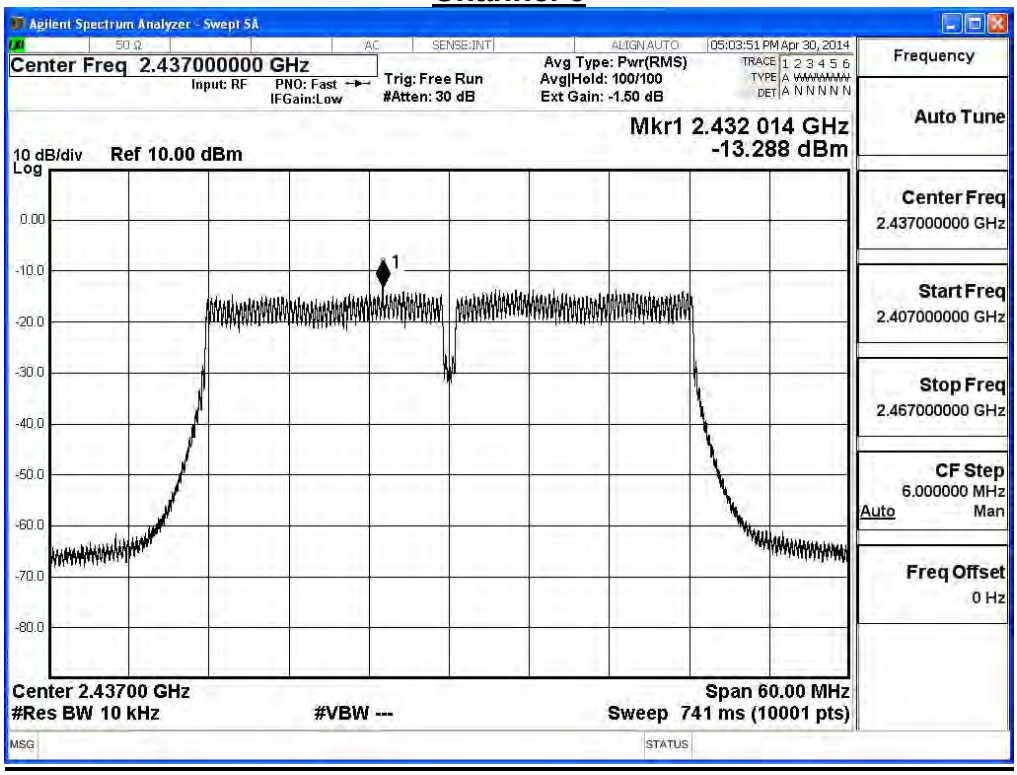
IEEE802.11n_40MHz, ANT 0				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-16.848	≦7.23	Pass
6	2437	-13.288	≦7.23	Pass
9	2452	-14.507	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

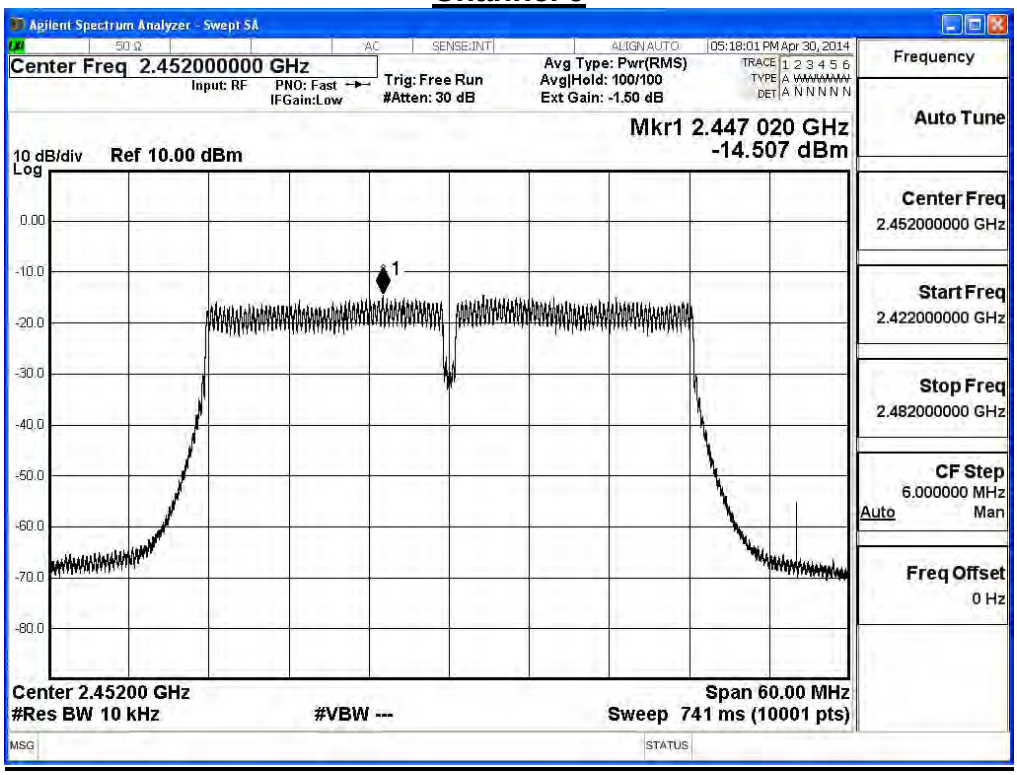
Channel 3



Channel 6



Channel 9

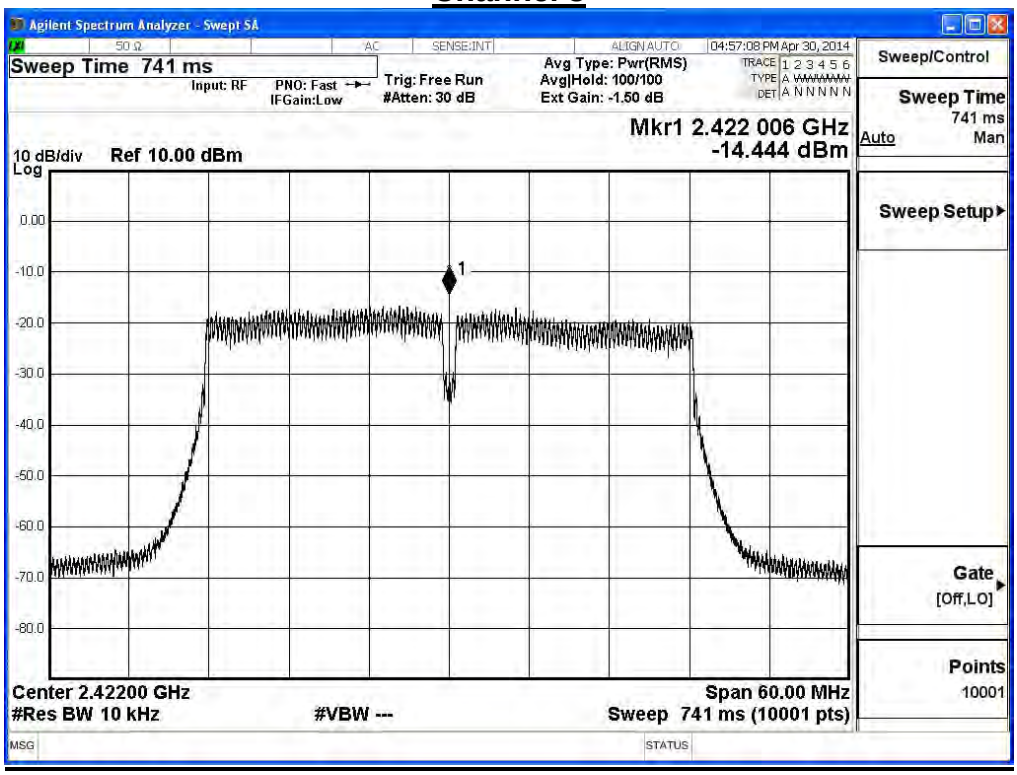


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

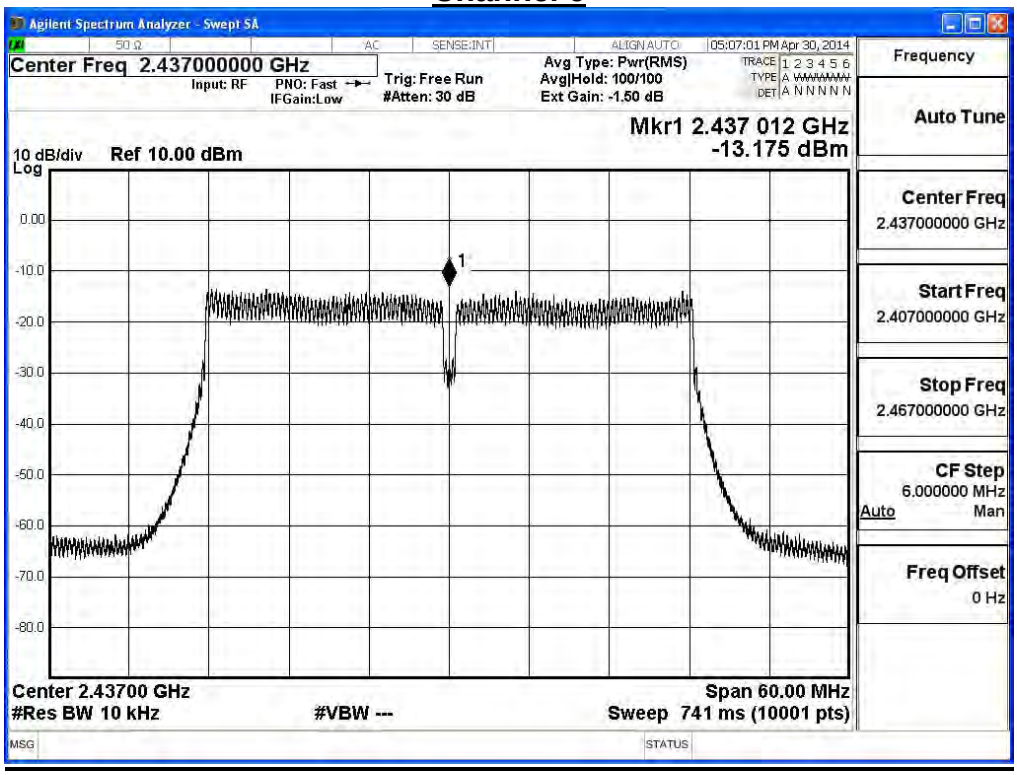
IEEE802.11n_40MHz, ANT 1				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-14.444	≦7.23	Pass
6	2437	-13.175	≦7.23	Pass
9	2452	-14.570	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

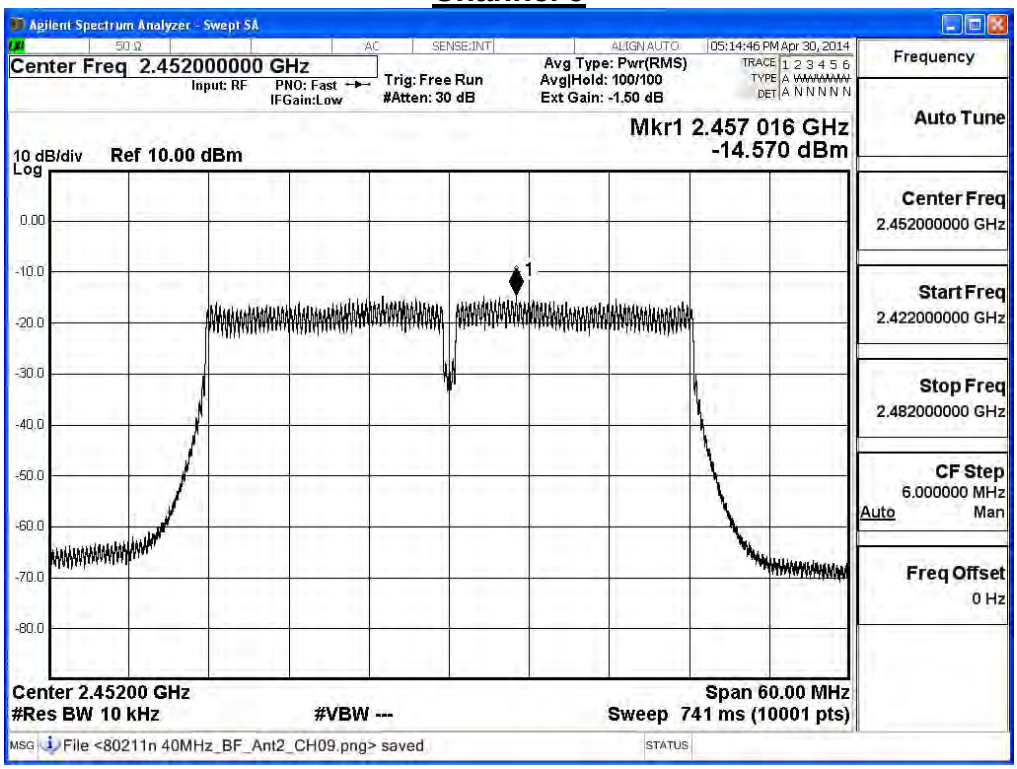
Channel 3



Channel 6



Channel 9

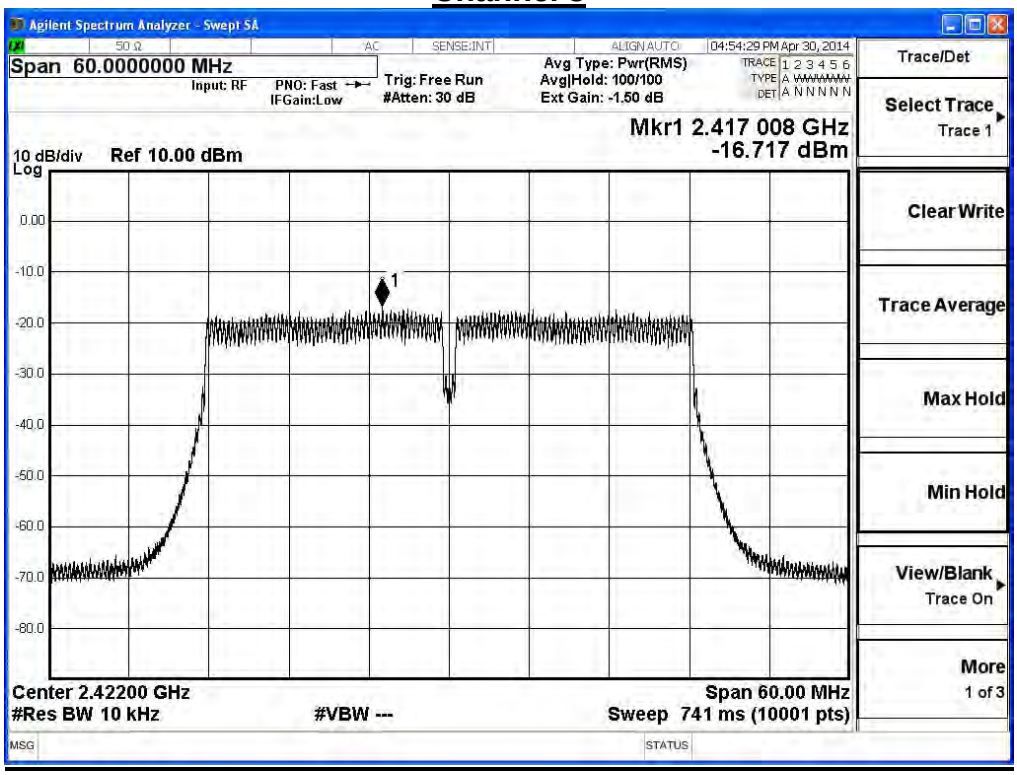


Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

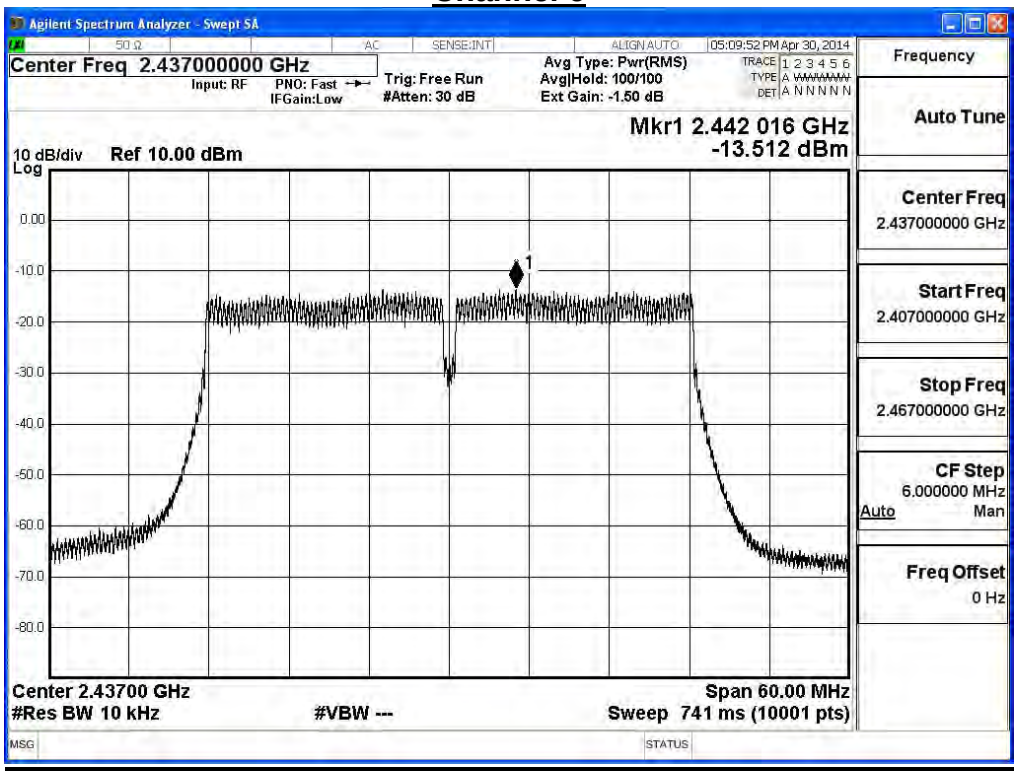
IEEE802.11n_40MHz, ANT 2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-16.717	≦7.23	Pass
6	2437	-13.512	≦7.23	Pass
9	2452	-14.570	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm

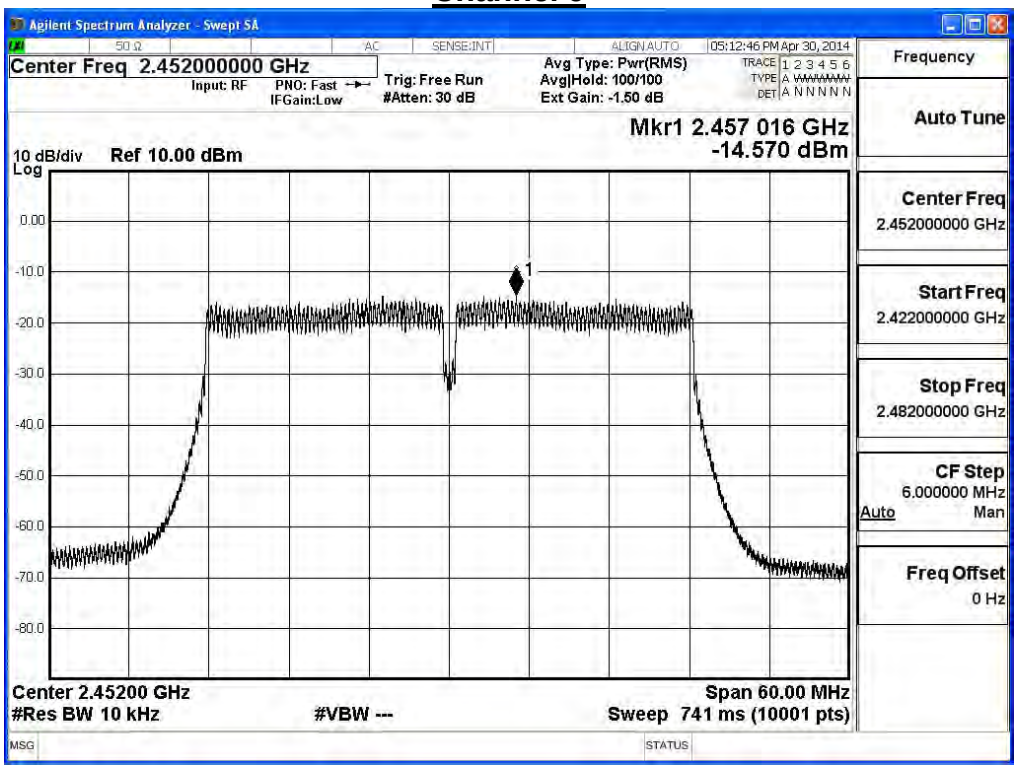
Channel 3



Channel 6



Channel 9



Product	Wireless HD Day/Night Cloud Camera		
Test Item	Power Density		
Test Mode	Mode2: Transmit_Beamforming Mode(Adapter:CWT,CAP018121)		
Date of Test	2014/04/30	Test Site	SR7

IEEE802.11n_40MHz, ANT 0+1+2				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-11.080	≦7.23	Pass
6	2437	-8.550	≦7.23	Pass
9	2452	-9.780	≦7.23	Pass

Note:
Measure Level =Reading value + cable loss
Directional Antenna Gain = 10log(3)+ Antenna Gain = 6.77dBi
Required Limit = 8dBm - (6.77dBi - 6dB) = 8 – 0.77 = 7.23 dBm