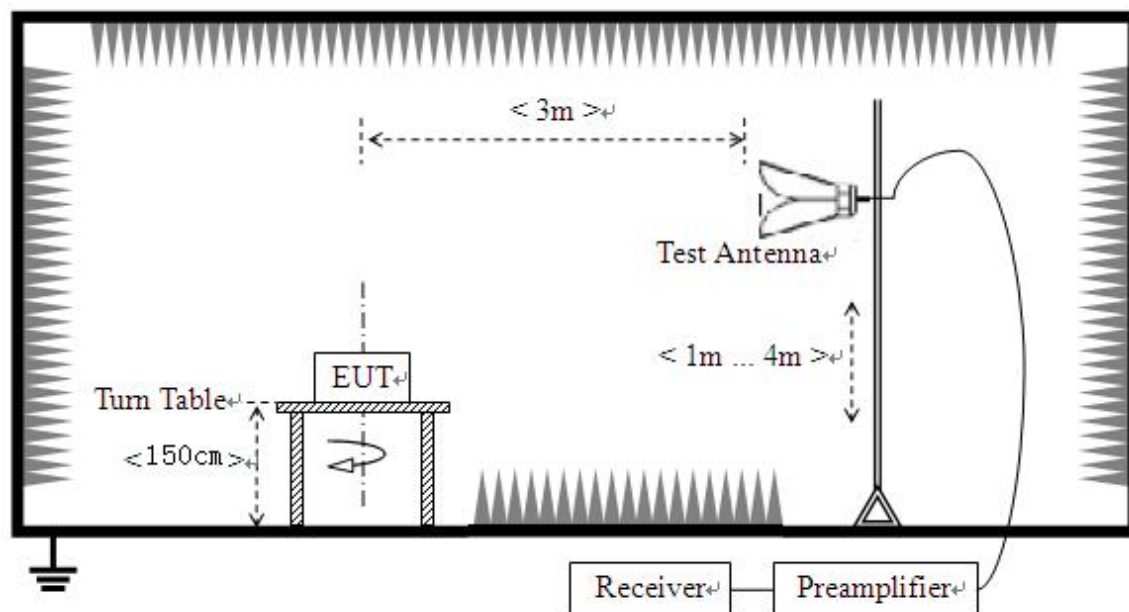




The RF absorbing material used on the reference ground plane and on the turntable have a maximum height (thickness) of 30 cm (12 in) and have a minimum-rated attenuation of 20 dB at all frequencies from 1 GHz to 18 GHz. Test site have a minimum area of the ground plane covered with RF absorbing material as specified in Figure 6 of ANSI C63.4: 2014.

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANSI C63.10 (2013). For radiated emissions below or equal to 1GHz, The EUT was set-up on insulator 80cm above the Ground Plane, For radiated emissions above 1GHz, The EUT was set-up on insulator 150cm above the Ground Plane. The set-up and test methods were according to ANSI C63.10

For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading



For the Test Antenna:

(a) In the frequency range of 9kHz to 30MHz, magnetic field is measured with Loop Test Antenna. The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Place the test antenna at 3m away from area of the EUT, while keeping the test antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The test antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final test antenna elevation shall be that which maximizes the emissions. The test antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. The emission levels at both horizontal and vertical polarizations should be tested.

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are



set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasipeak detection (QP) at frequency below 1GHz.

2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.

3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

4. All modes of operation were investigated and the worst-case emissions are reported.

A. Equipments List:

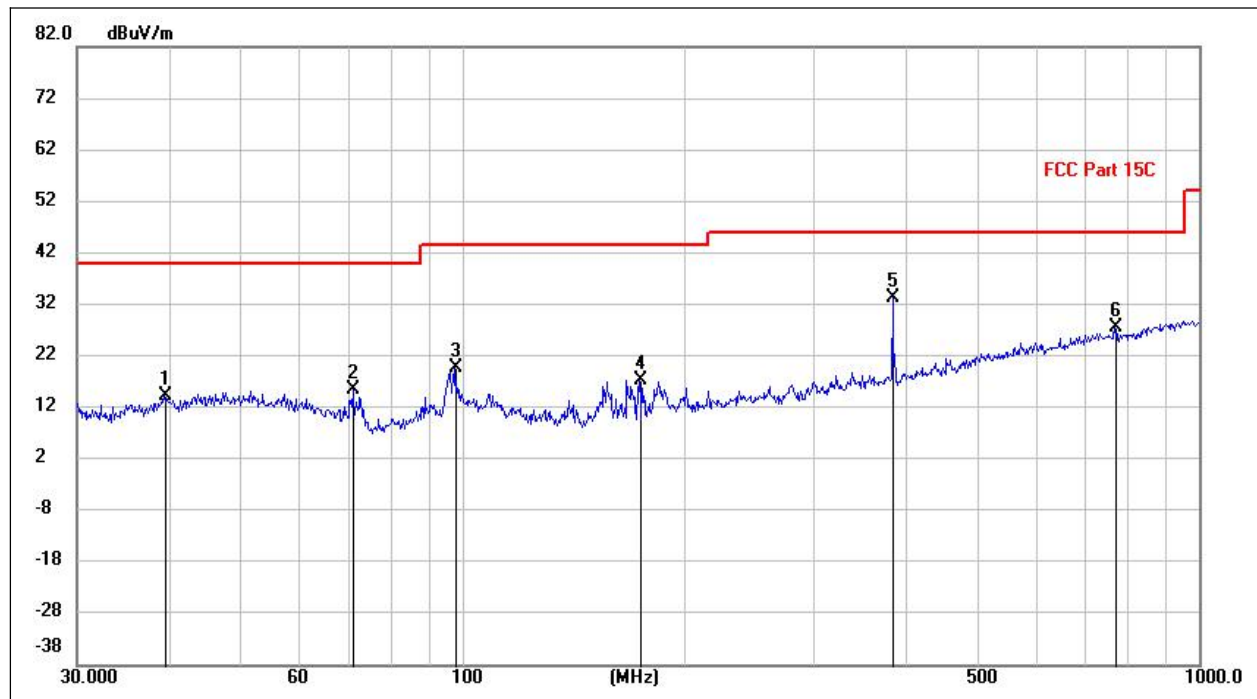
Please refer ANNEX B(4).

2.8.3. Test Result

Note1: For the frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

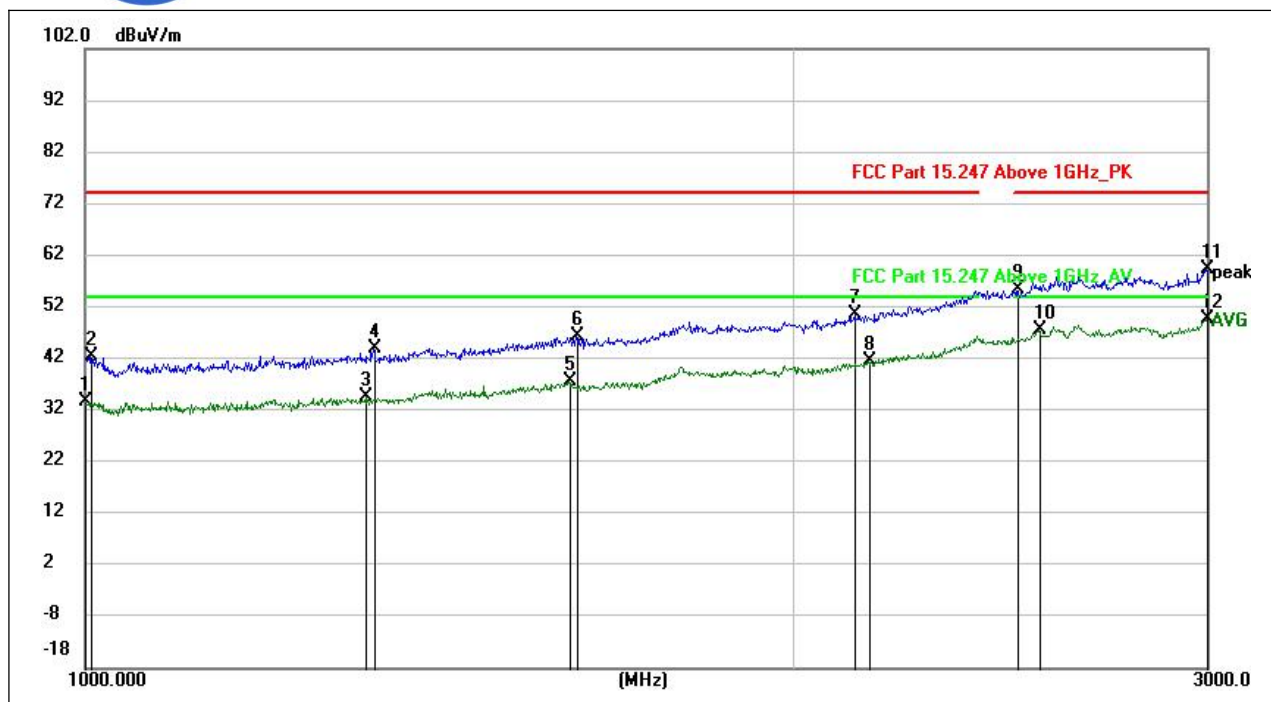
Note2: For the frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

802.11b Test mode



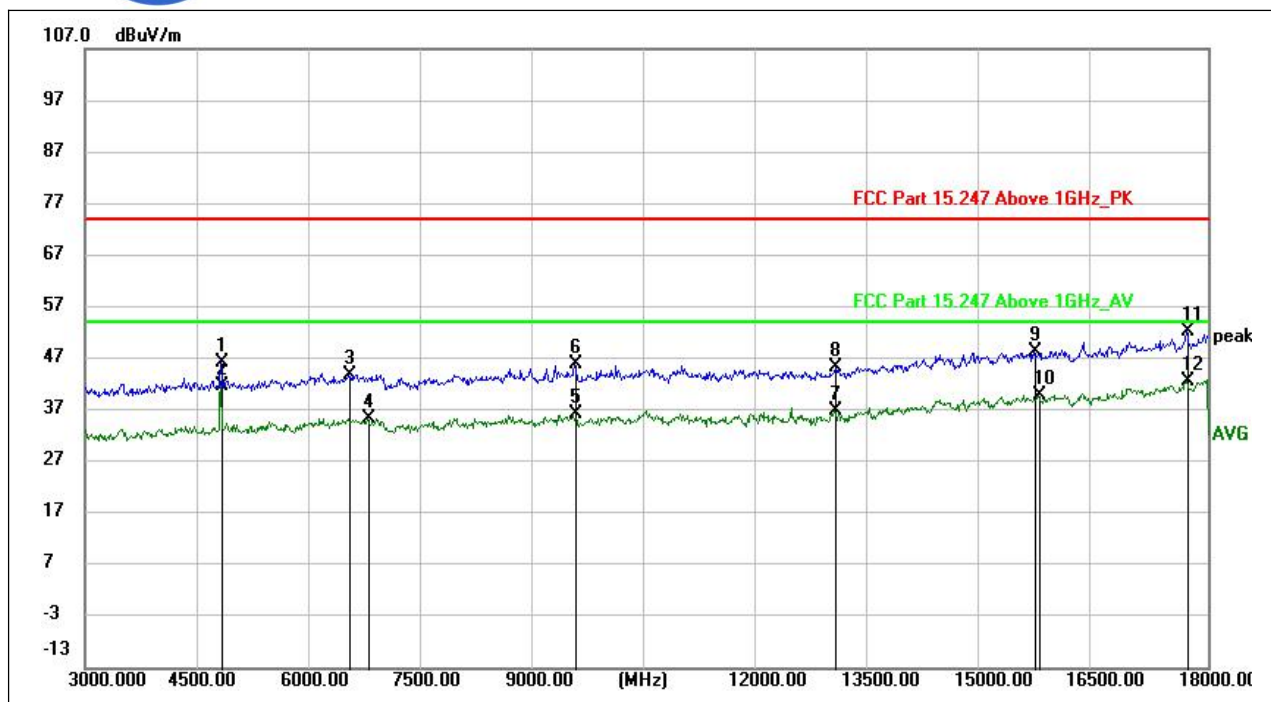
(802.11b _2412MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
39.5410	14.21	---	40.00	25.79	H	15.01
71.2300	15.40	---	40.00	24.60	H	11.16
97.9184	19.88	---	43.50	23.62	H	13.54
174.2712	17.35	---	43.50	26.15	H	11.57
383.9991	33.25	---	46.00	12.75	H	18.74
769.1526	27.45	---	46.00	18.55	H	26.16



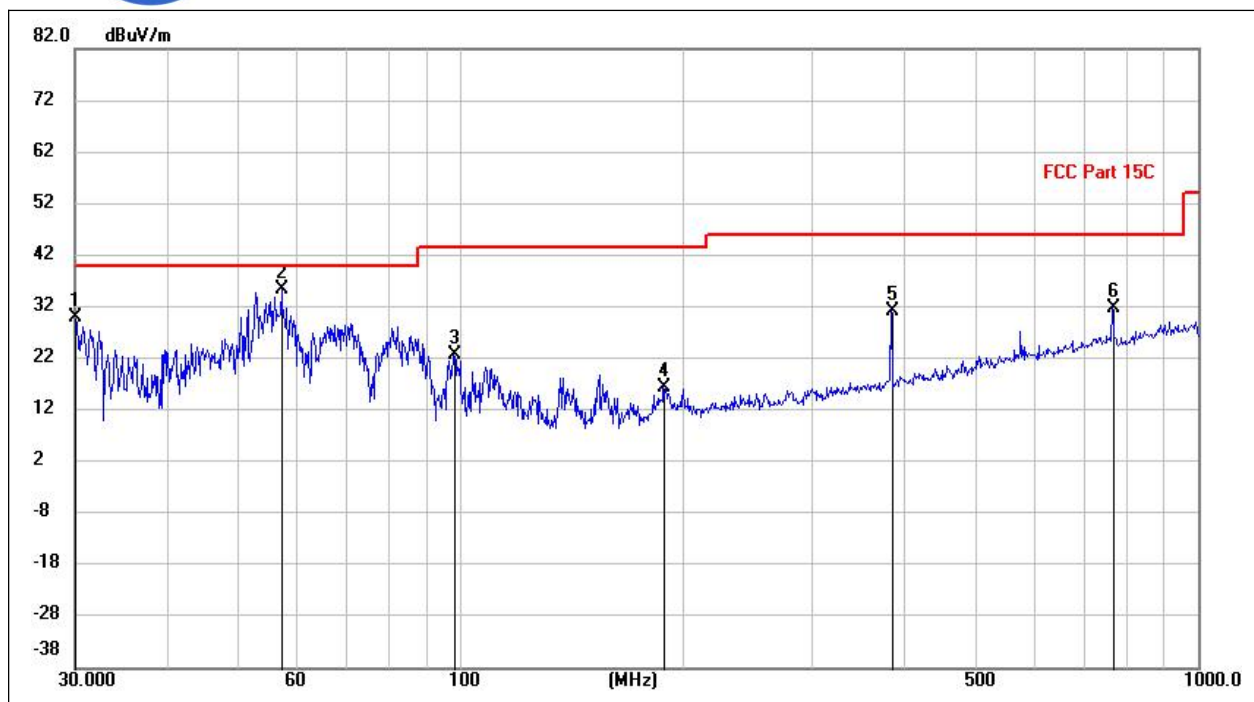
(802.11b _2412MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	33.69	54.00	20.31	H	30.26
1005.619	42.41	---	74.00	31.59	H	29.83
1317.304	---	34.56	54.00	19.44	H	32.08
1326.744	44.00	---	74.00	30.00	H	32.11
1607.725	---	37.53	54.00	16.47	H	35.25
1619.158	46.26	---	74.00	27.74	H	34.70
2126.255	50.67	---	74.00	23.33	H	38.86
2155.182	---	41.46	54.00	12.54	H	38.94
2493.845	55.27	---	74.00	18.73	H	43.24
2546.727	---	47.57	54.00	6.43	H	44.54
2999.835	59.38	---	74.00	14.62	H	47.68
2999.835	---	49.64	54.00	4.36	H	47.68



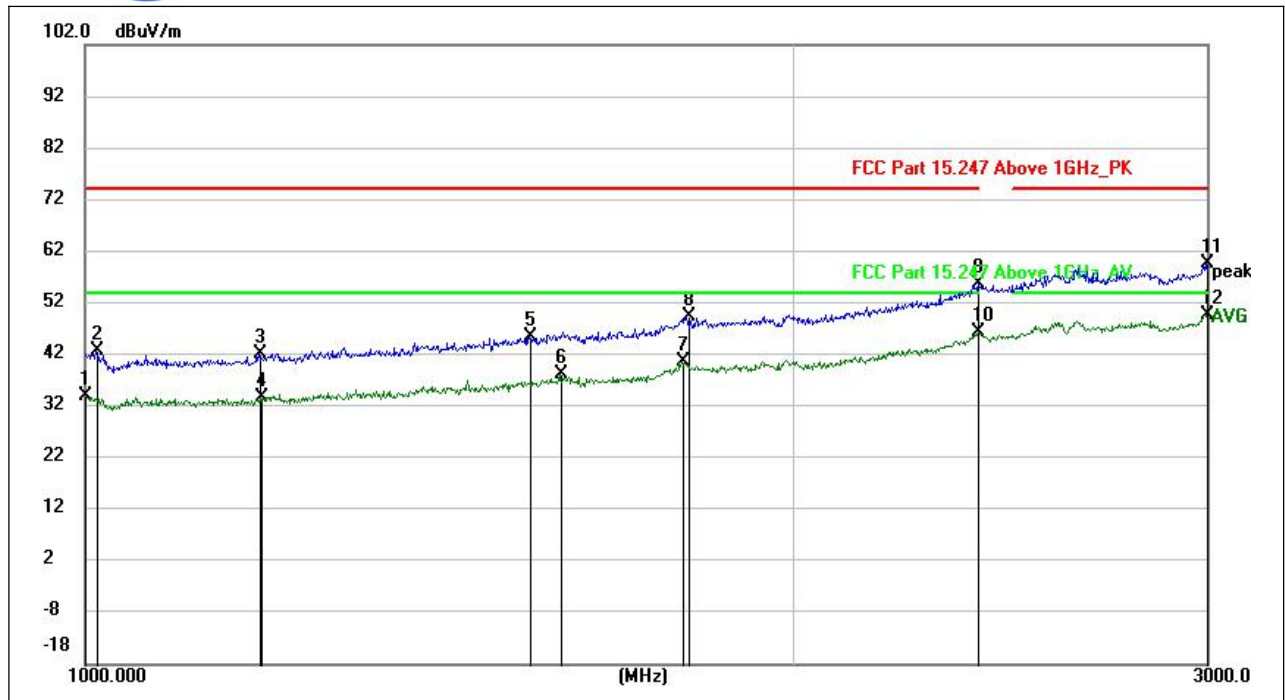
(802.11b_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4824.000	46.17	---	74.00	27.83	H	-3.22
4824.000	---	41.73	54.00	12.27	H	-3.22
6535.500	43.96	---	74.00	30.04	H	-1.27
6786.750	---	35.32	54.00	18.68	H	-1.12
9549.000	---	36.16	54.00	17.84	H	2.24
9551.250	45.80	---	74.00	28.20	H	2.27
13022.250	---	36.85	54.00	17.15	H	6.18
13033.500	45.33	---	74.00	28.67	H	6.33
15691.500	48.24	---	74.00	25.76	H	10.61
15746.250	---	39.80	54.00	14.20	H	11.02
17727.000	52.15	---	74.00	21.85	H	14.86
17727.000	---	42.77	54.00	11.23	H	14.86



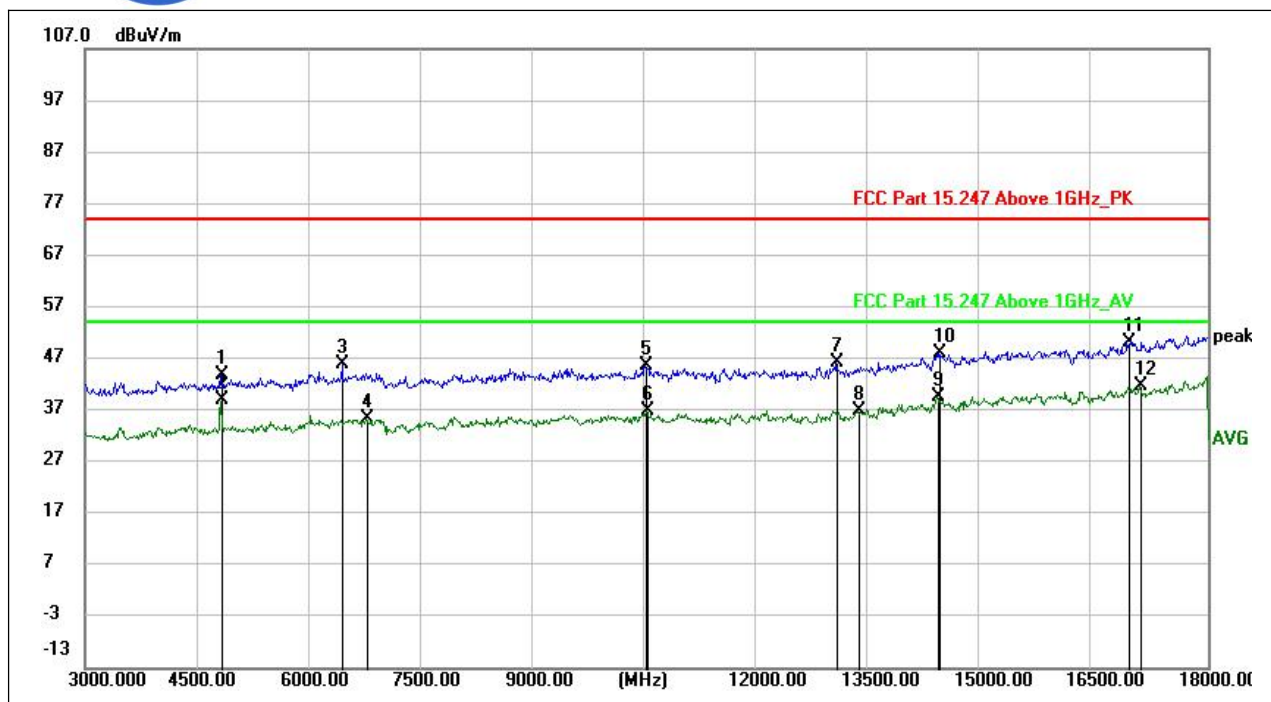
(802.11b _2412MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	29.88	---	40.00	10.12	V	13.90
57.2918	35.45	---	40.00	4.55	V	14.48
98.0043	22.83	---	43.50	20.67	V	13.55
188.5116	16.54	---	43.50	26.96	V	13.12
383.9991	31.16	---	46.00	14.84	V	18.74
768.0745	31.81	---	46.00	14.19	V	26.18



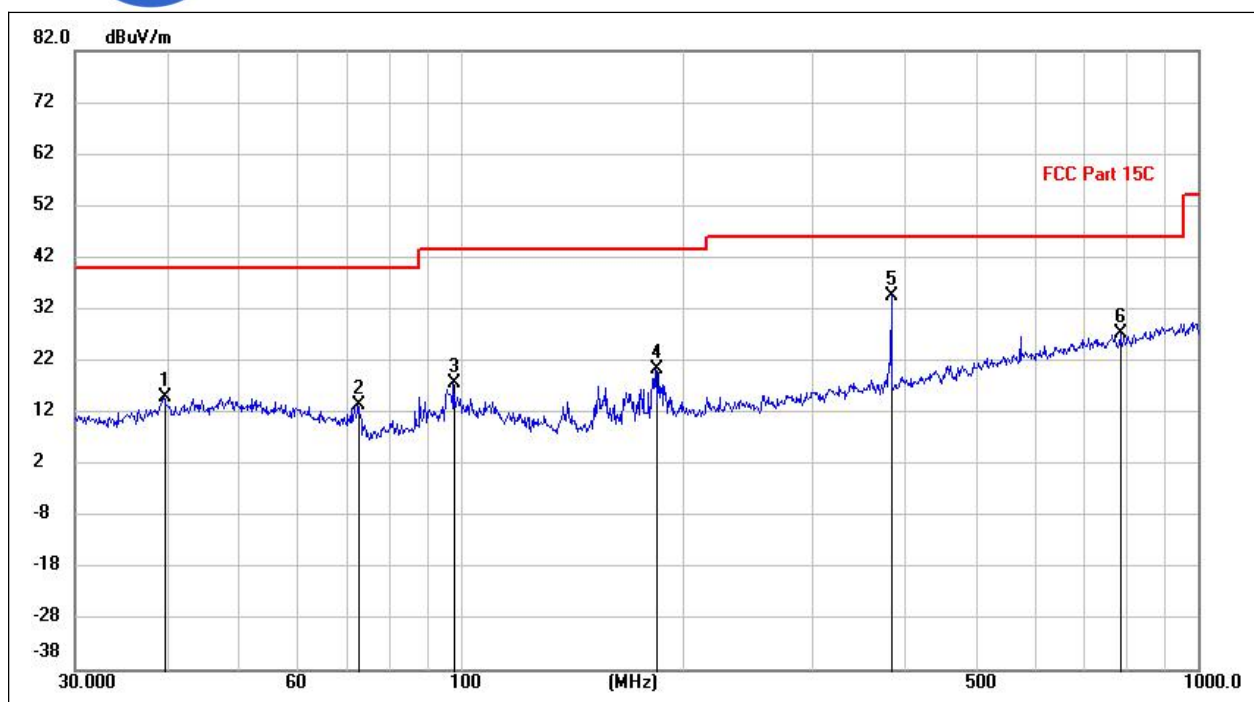
(802.11b _2412MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	34.03	54.00	19.97	V	30.26
1012.102	42.78	---	74.00	31.22	V	29.44
1187.337	42.26	---	74.00	31.74	V	30.95
1188.838	---	33.76	54.00	20.24	V	31.05
1546.484	45.39	---	74.00	28.61	V	34.41
1593.744	---	38.33	54.00	15.67	V	35.15
1795.898	---	40.74	54.00	13.26	V	37.67
1804.303	49.25	---	74.00	24.75	V	37.64
2400.169	55.73	---	N/A	N/A	V	43.69
2400.169	---	46.46	N/A	N/A	V	43.69
2998.847	59.59	---	74.00	14.41	V	47.58
2998.847	---	49.69	54.00	4.31	V	47.58



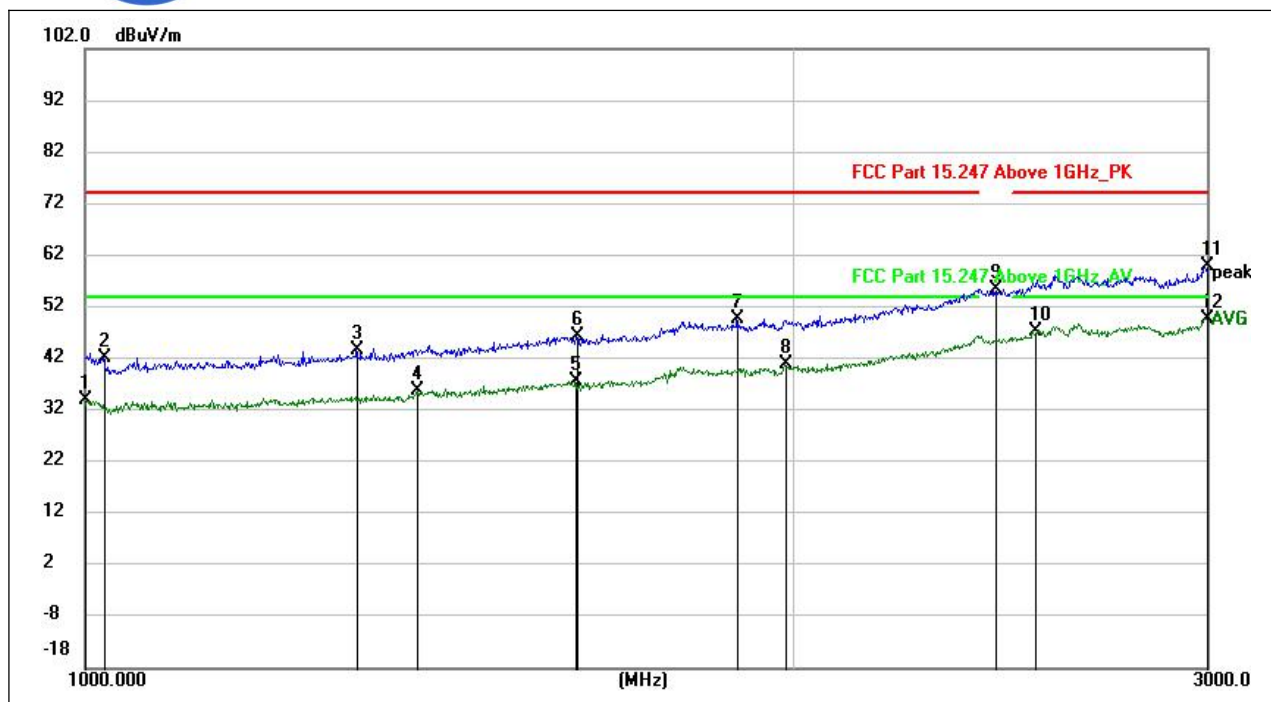
(802.11b_2412MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4824.000	43.93	---	74.00	30.07	V	-3.22
4824.000	---	38.86	54.00	15.14	V	-3.22
6447.000	45.83	---	74.00	28.17	V	-1.29
6759.750	---	35.34	54.00	18.66	V	-1.17
10499.250	45.74	---	74.00	28.26	V	3.45
10506.750	---	37.02	54.00	16.98	V	3.32
13045.500	46.24	---	74.00	27.76	V	6.33
13343.250	---	36.79	54.00	17.21	V	6.34
14397.750	---	39.49	54.00	14.51	V	9.41
14413.500	48.00	---	74.00	26.00	V	9.48
16938.000	50.03	---	74.00	23.97	V	12.47
17105.250	---	41.62	54.00	12.38	V	12.66



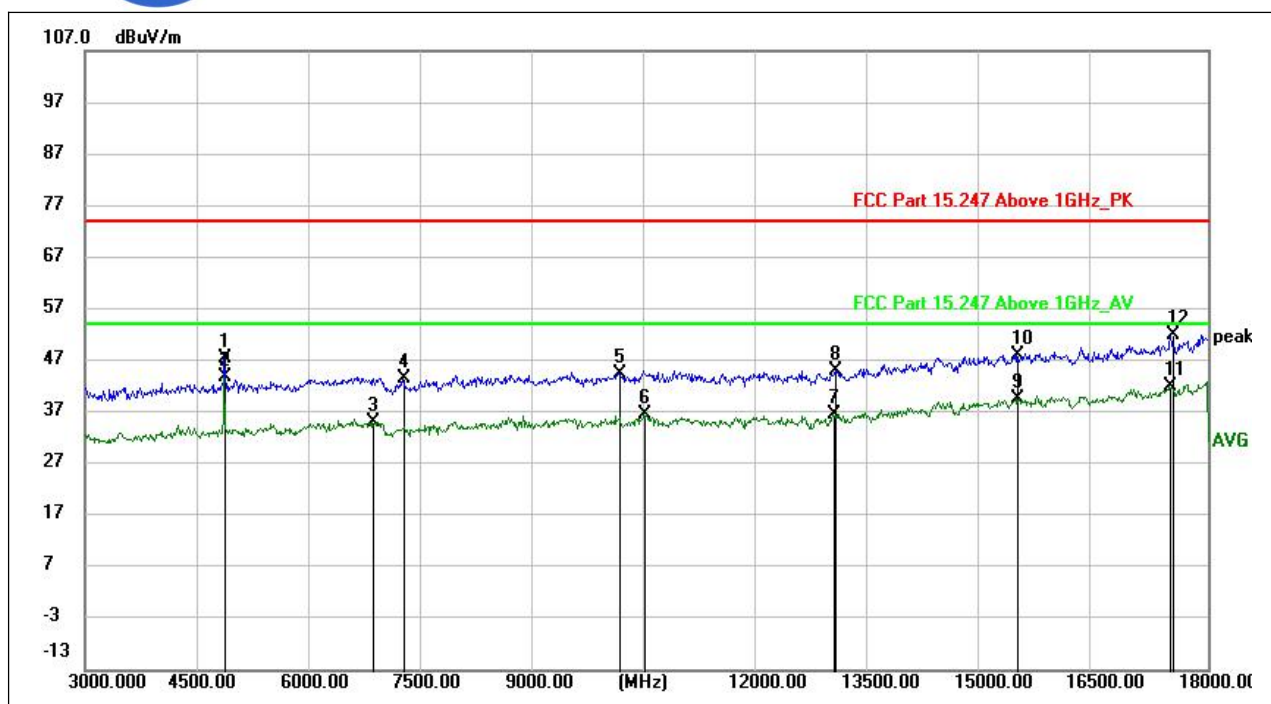
(802.11b _2437MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
39.6174	15.06	---	40.00	24.94	H	15.12
72.7190	13.29	---	40.00	26.71	H	10.38
97.8669	17.75	---	43.50	25.75	H	13.52
184.4252	20.36	---	43.50	23.14	H	12.22
383.9991	34.39	---	46.00	11.61	H	18.74
787.2989	27.16	---	46.00	18.84	H	26.02



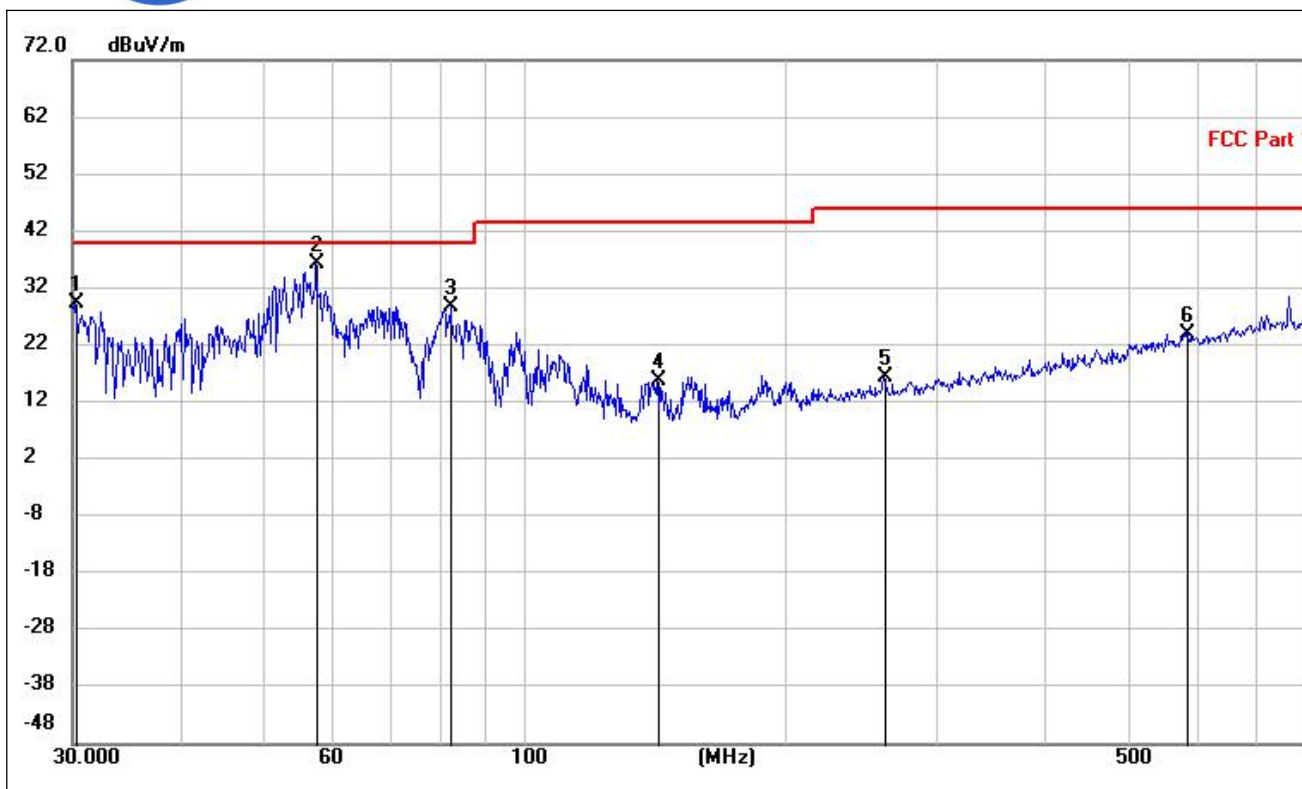
(802.11b _2437MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	34.16	54.00	19.84	H	30.26
1019.916	42.13	---	74.00	31.87	H	29.07
1305.705	43.65	---	74.00	30.35	H	32.07
1385.586	---	35.84	54.00	18.16	H	33.05
1617.913	---	37.58	54.00	16.42	H	34.77
1618.180	46.26	---	74.00	27.74	H	34.75
1894.808	49.76	---	74.00	24.24	H	37.18
1986.795	---	40.81	54.00	13.19	H	38.01
2438.040	55.53	---	N/A	N/A	H	42.77
2534.307	---	47.38	54.00	6.62	H	44.19
2998.847	60.02	---	74.00	13.98	H	47.58
2999.835	---	49.64	54.00	4.36	H	47.68



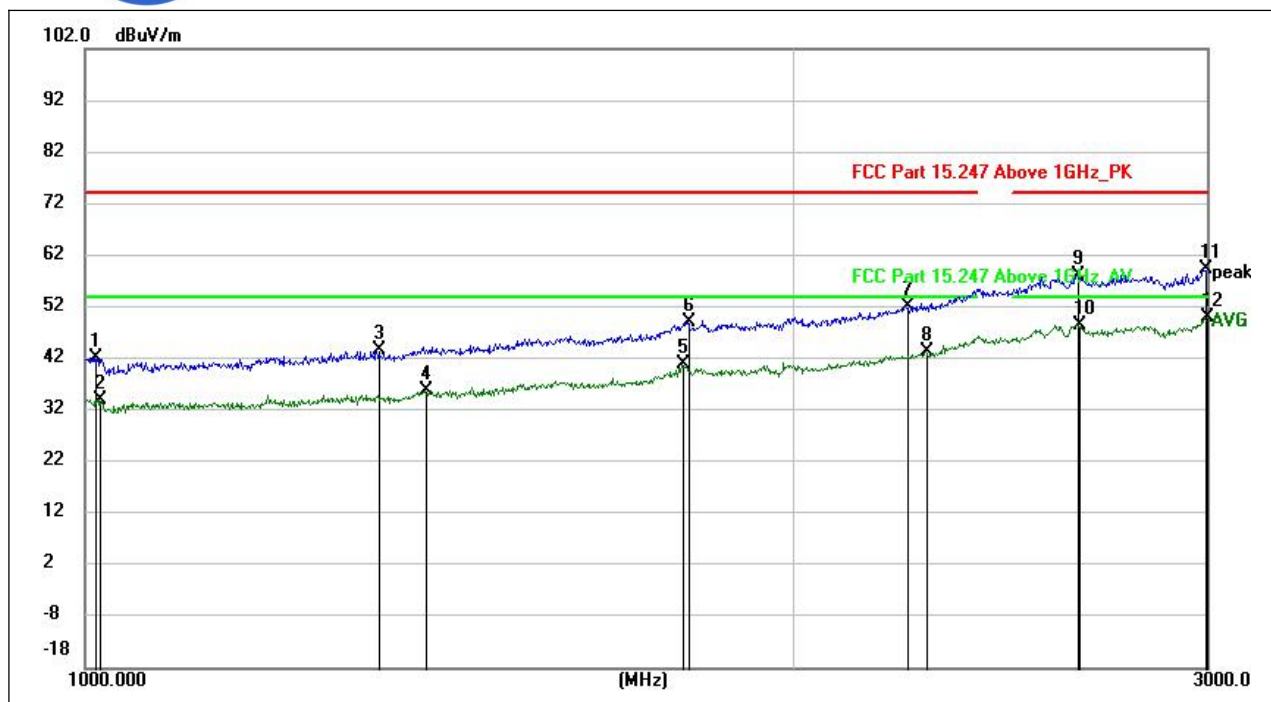
(802.11b _2437MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4873.500	47.41	---	74.00	26.59	H	-2.86
4873.500	---	43.92	54.00	10.08	H	-2.86
6843.000	---	35.15	54.00	18.85	H	-0.97
7251.750	43.44	---	74.00	30.56	H	-0.32
10146.750	44.53	---	74.00	29.47	H	2.06
10482.000	---	36.67	54.00	17.33	H	2.70
13002.000	---	36.59	54.00	17.41	H	5.92
13029.000	45.07	---	74.00	28.93	H	6.27
15453.000	---	39.52	54.00	14.48	H	10.92
15458.250	48.05	---	74.00	25.95	H	10.96
17505.000	---	42.00	54.00	12.00	H	14.00
17523.000	51.97	---	74.00	22.03	H	13.91



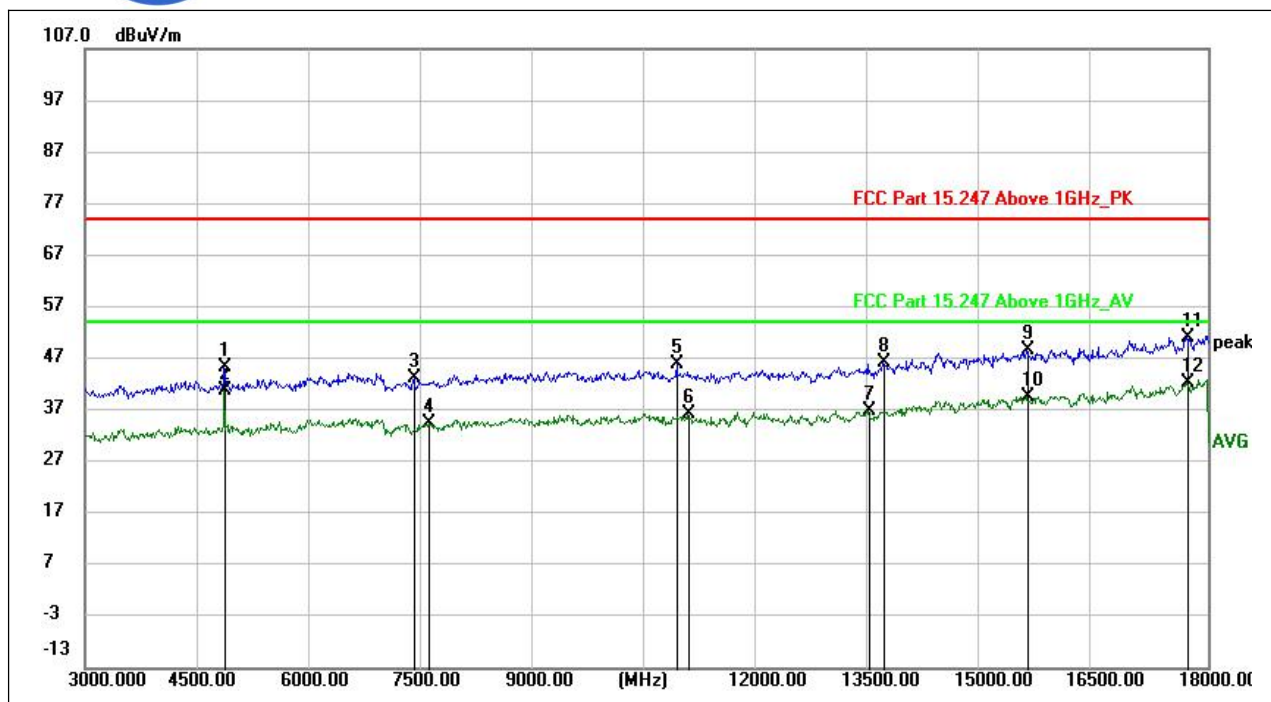
(802.11b _2437MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.2854	29.24	---	40.00	10.76	V	13.39
57.5233	36.19	---	40.00	3.81	V	14.41
82.3156	28.83	---	40.00	11.17	V	10.01
142.4992	15.81	---	43.50	27.69	V	11.24
260.2813	16.39	---	46.00	29.61	V	16.05
583.0491	24.05	---	46.00	21.95	V	23.07



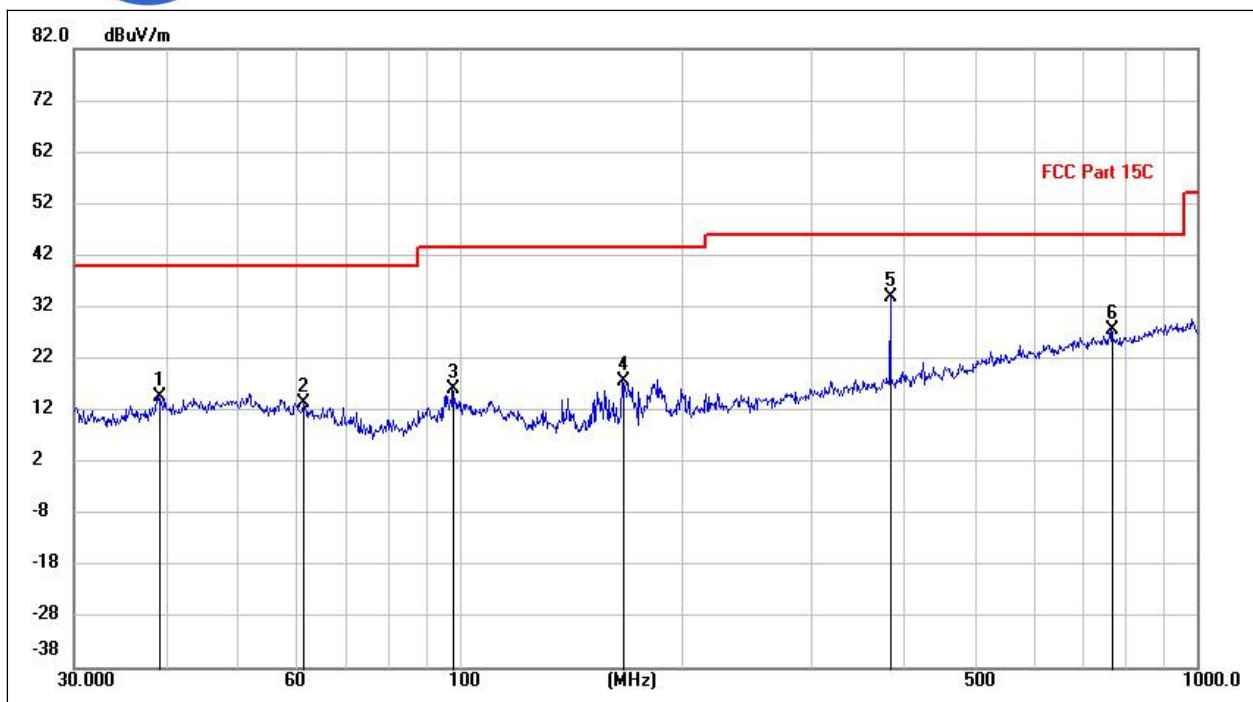
(802.11b _2437MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1009.992	42.22	---	74.00	31.78	V	29.54
1015.499	---	34.08	54.00	19.92	V	29.29
1332.148	43.71	---	74.00	30.29	V	32.15
1395.976	---	35.84	54.00	18.16	V	33.40
1795.800	---	41.09	54.00	12.91	V	37.67
1806.684	49.22	---	74.00	24.78	V	37.47
2235.364	52.23	---	74.00	21.77	V	40.23
2278.631	---	43.26	54.00	10.74	V	40.52
2643.073	58.02	---	74.00	15.98	V	45.26
2649.032	---	48.61	54.00	5.39	V	45.49
2994.567	59.27	---	74.00	14.73	V	47.12
2999.011	---	50.08	54.00	3.92	V	47.60



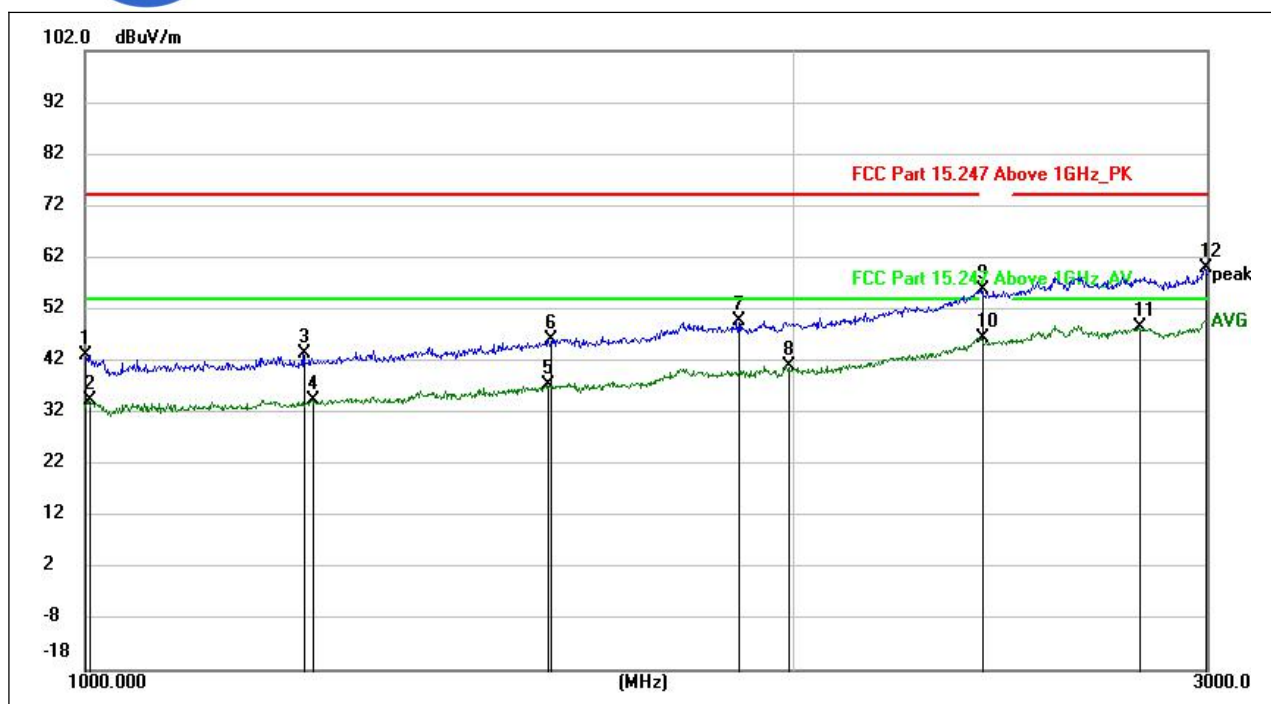
(802.11b _2437MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4873.500	45.47	---	74.00	28.53	V	-2.86
4873.500	---	40.88	54.00	13.12	V	-2.86
7397.250	43.24	---	74.00	30.76	V	-0.45
7599.750	---	34.40	54.00	19.60	V	0.23
10913.250	46.01	---	74.00	27.99	V	3.17
11056.500	---	36.19	54.00	17.81	V	3.25
13472.250	---	37.05	54.00	16.95	V	6.59
13669.500	46.33	---	74.00	27.67	V	7.19
15587.250	48.75	---	74.00	25.25	V	10.33
15587.250	---	39.70	54.00	14.30	V	10.33
17715.750	51.19	---	74.00	22.81	V	14.62
17715.750	---	42.37	54.00	11.63	V	14.62



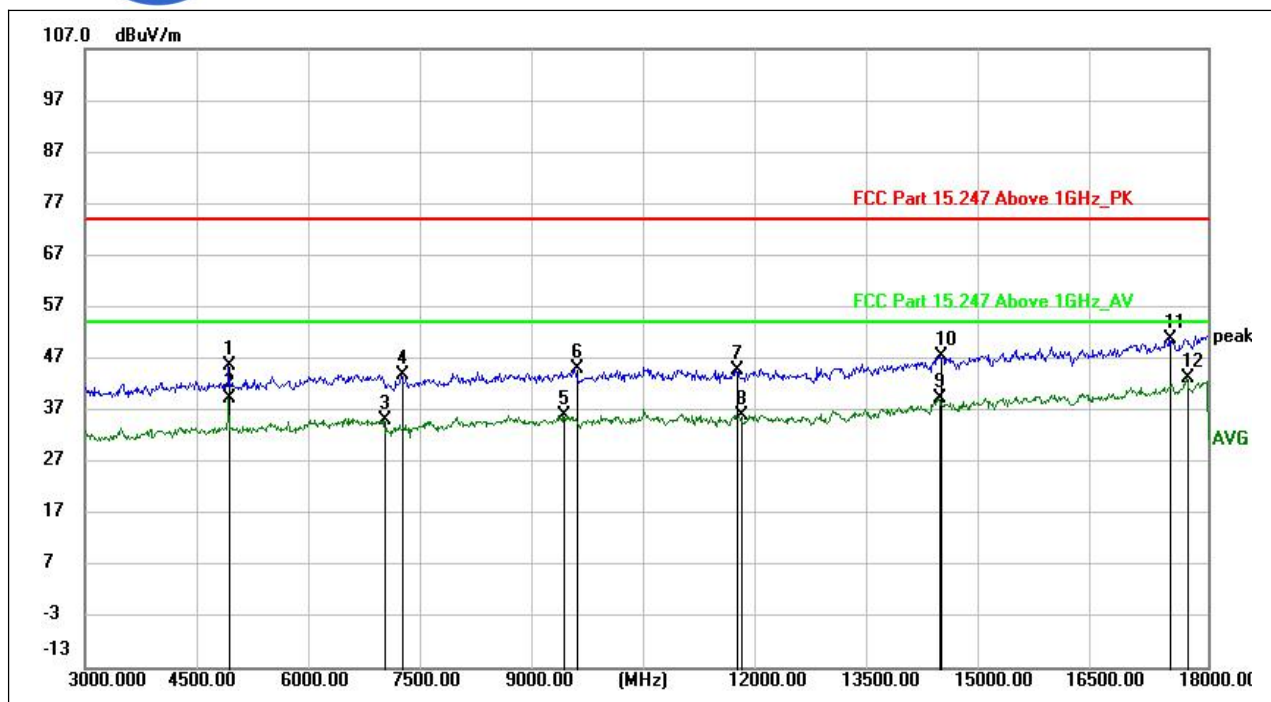
(802.11b _2462MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
39.0724	14.61	---	40.00	25.39	H	14.30
61.5079	13.43	---	40.00	26.57	H	13.92
98.0215	16.27	---	43.50	27.23	H	13.57
166.1554	17.71	---	43.50	25.79	H	11.37
383.9991	33.87	---	46.00	12.13	H	18.74
768.0745	27.66	---	46.00	18.34	H	26.18



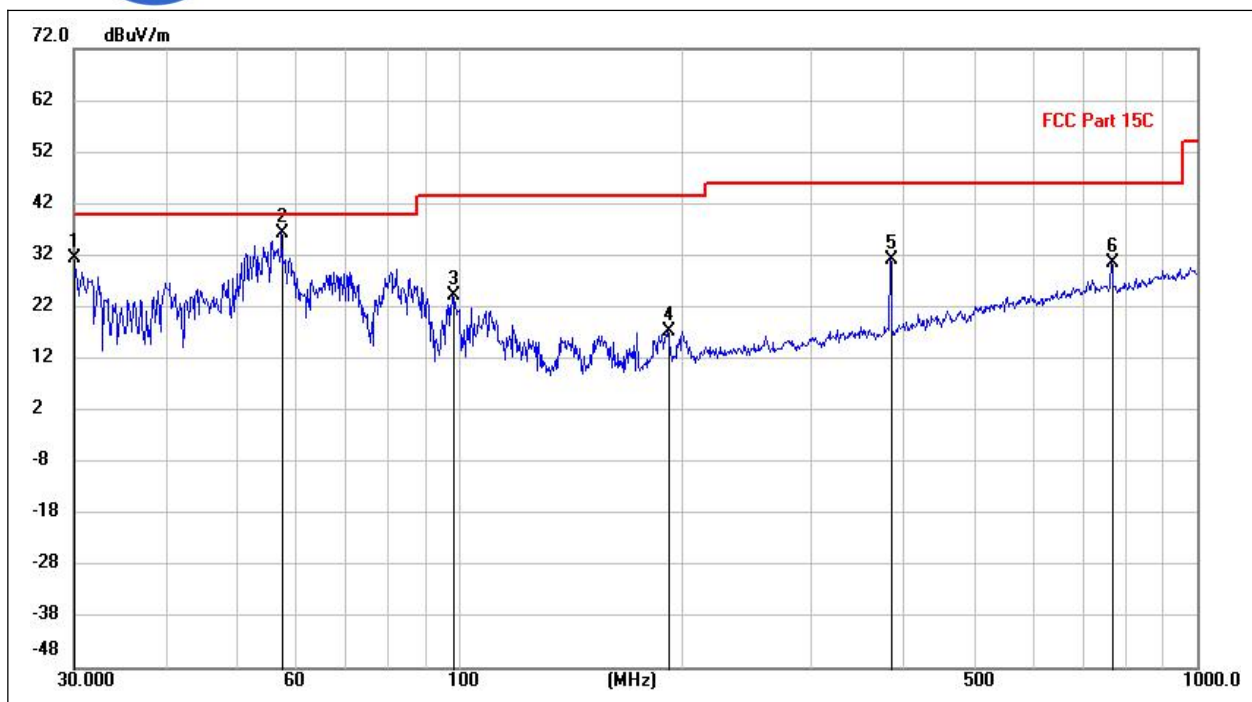
(802.11b _2462MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	43.11	---	74.00	30.89	H	30.26
1004.514	---	34.30	54.00	19.70	H	29.91
1239.111	43.36	---	74.00	30.64	H	31.26
1250.942	---	34.46	54.00	19.54	H	31.57
1572.440	---	37.19	54.00	16.81	H	34.69
1575.985	46.15	---	74.00	27.85	H	34.75
1896.579	49.76	---	74.00	24.24	H	37.19
1989.307	---	40.92	54.00	13.08	H	38.04
2407.431	55.79	---	N/A	N/A	H	43.31
2407.431	---	46.40	N/A	N/A	H	43.31
2808.472	---	48.59	54.00	5.41	H	45.32
2996.377	60.02	---	74.00	13.98	H	47.32



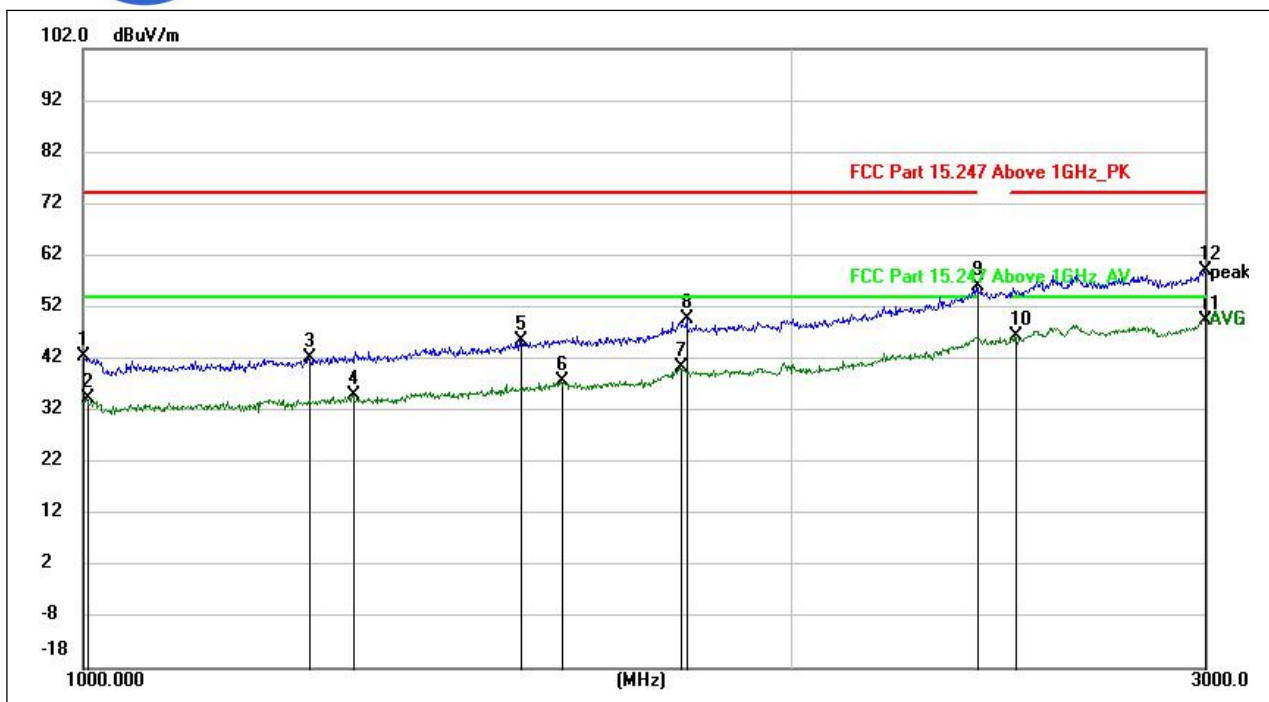
(802.11b_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4923.750	45.53	---	74.00	28.47	H	-2.74
4923.750	---	39.30	54.00	14.70	H	-2.74
6997.500	---	35.07	54.00	18.93	H	-0.85
7243.500	43.81	---	74.00	30.19	H	-0.34
9399.000	---	36.12	54.00	17.88	H	2.02
9558.000	45.01	---	74.00	28.99	H	2.37
11703.750	44.67	---	74.00	29.33	H	4.00
11763.750	---	36.10	54.00	17.90	H	3.79
14413.500	---	39.42	54.00	14.58	H	9.31
14438.250	47.40	---	74.00	26.60	H	8.90
17498.250	50.76	---	74.00	23.24	H	13.92
17726.250	---	43.19	54.00	10.81	H	14.84



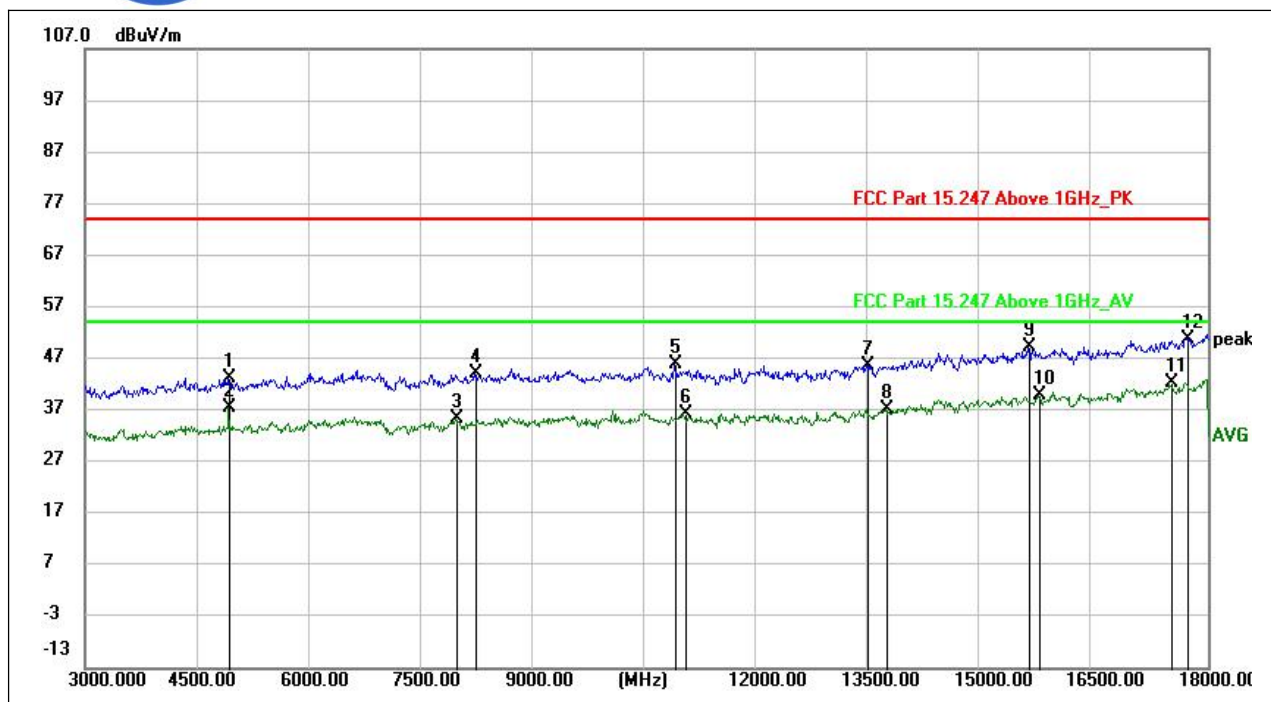
(802.11b_2462MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	31.32	---	40.00	8.68	V	13.90
57.5233	36.19	---	40.00	3.81	V	14.41
97.9871	24.26	---	43.50	19.24	V	13.55
192.3848	17.28	---	43.50	26.22	V	13.39
383.9991	31.23	---	46.00	14.77	V	18.74
768.0745	30.63	---	46.00	15.37	V	26.18



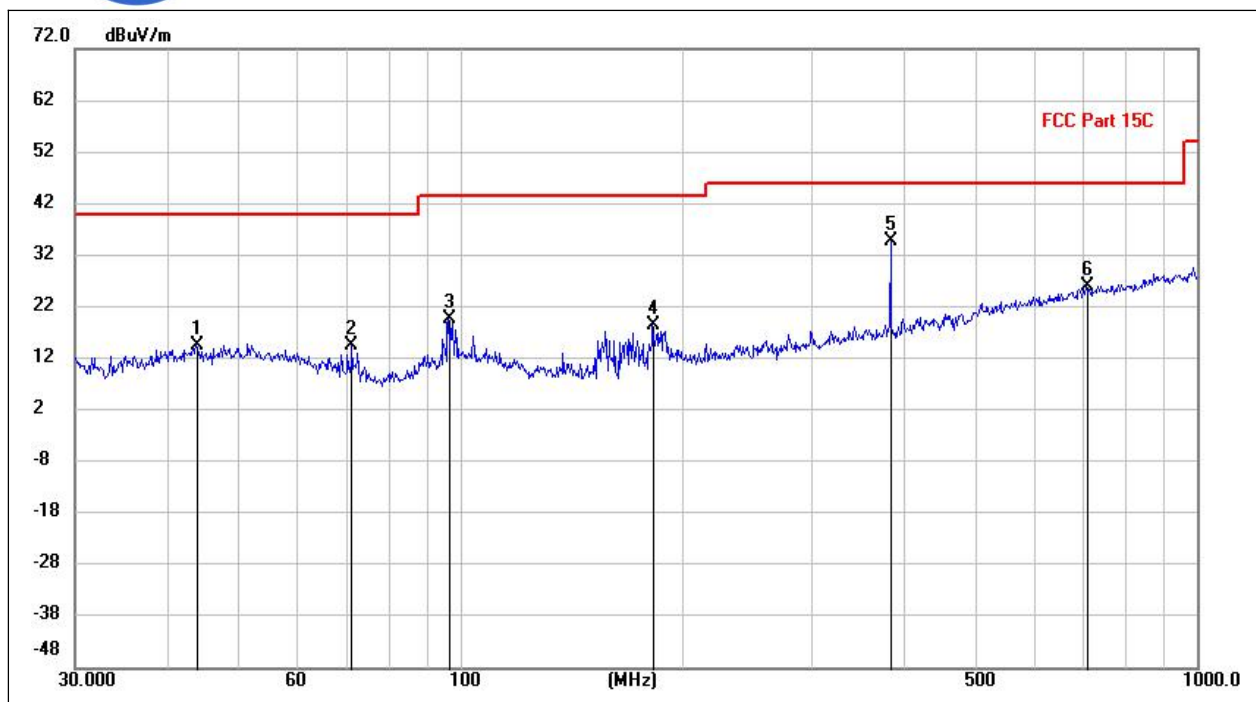
(802.11b _2462MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	42.36	---	74.00	31.64	V	30.26
1003.742	---	34.43	54.00	19.57	V	29.98
1248.197	42.28	---	74.00	31.72	V	31.49
1301.766	---	34.91	54.00	19.09	V	32.07
1536.324	45.47	---	74.00	28.53	V	34.40
1598.216	---	37.50	54.00	16.50	V	35.38
1794.814	---	40.30	54.00	13.70	V	37.57
1807.378	49.68	---	74.00	24.32	V	37.42
2401.224	55.88	---	N/A	N/A	V	43.64
2492.065	---	46.26	54.00	7.74	V	43.22
2997.694	---	49.39	54.00	4.61	V	47.46
2998.682	59.13	---	74.00	14.87	V	47.56



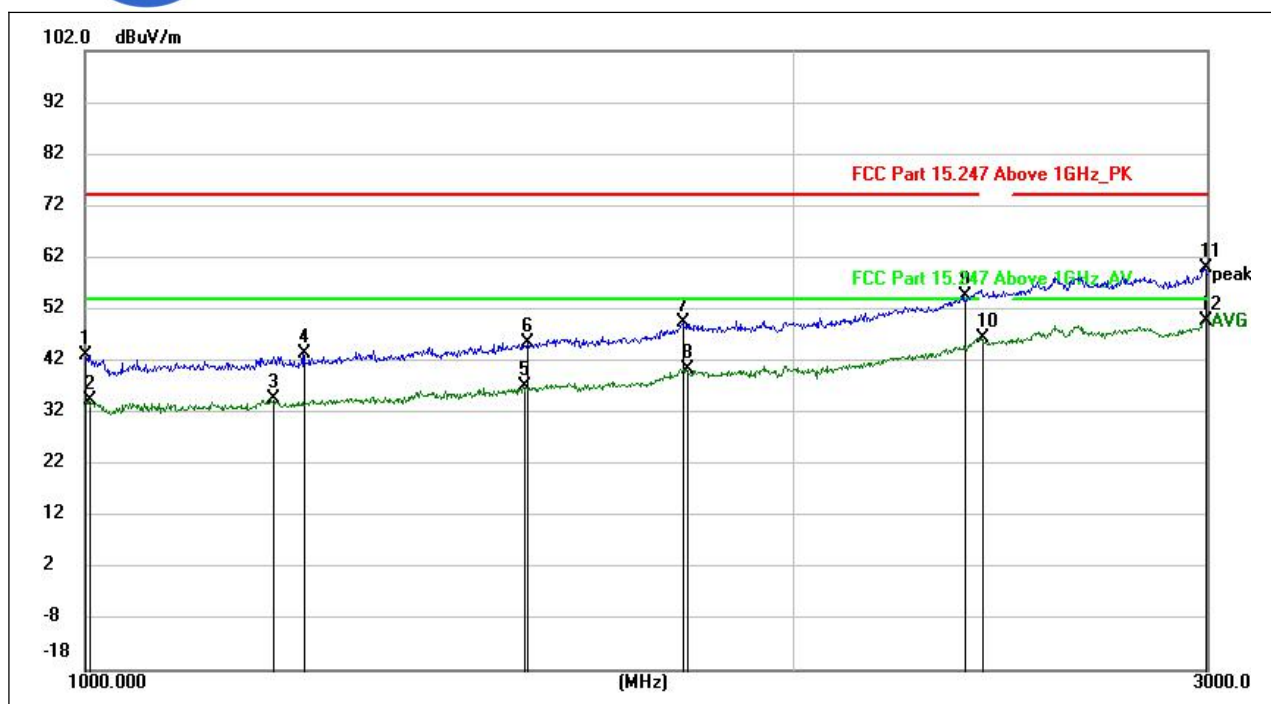
(802.11b_2462MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4923.750	43.19	---	74.00	30.81	V	-2.74
4923.750	---	37.55	54.00	16.45	V	-2.74
7965.000	---	35.41	54.00	18.59	V	1.32
8226.000	44.26	---	74.00	29.74	V	1.13
10888.500	46.04	---	74.00	27.96	V	3.04
11013.750	---	36.34	54.00	17.66	V	3.27
13443.750	45.55	---	74.00	28.45	V	6.47
13700.250	---	37.06	54.00	16.94	V	7.10
15610.500	49.15	---	74.00	24.85	V	10.25
15740.250	---	39.78	54.00	14.22	V	11.15
17516.250	---	42.33	54.00	11.67	V	14.86
17740.500	50.88	---	74.00	23.12	V	15.15



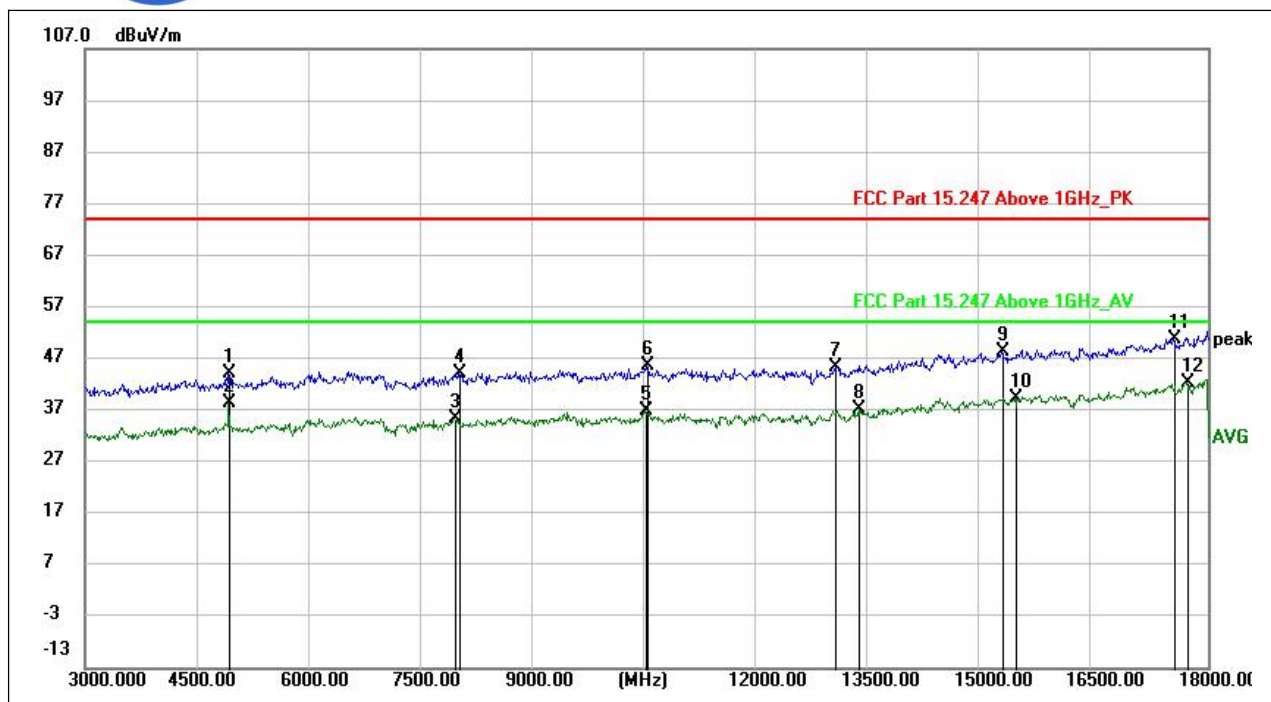
(802.11b _2467MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
43.9350	14.67	---	40.00	25.33	H	15.27
71.3300	14.65	---	40.00	25.35	H	11.08
96.5546	19.78	---	43.50	23.72	H	13.31
182.7834	18.54	---	43.50	24.96	H	12.49
383.9991	34.86	---	46.00	11.14	H	18.74
708.8094	26.10	---	46.00	19.90	H	24.95



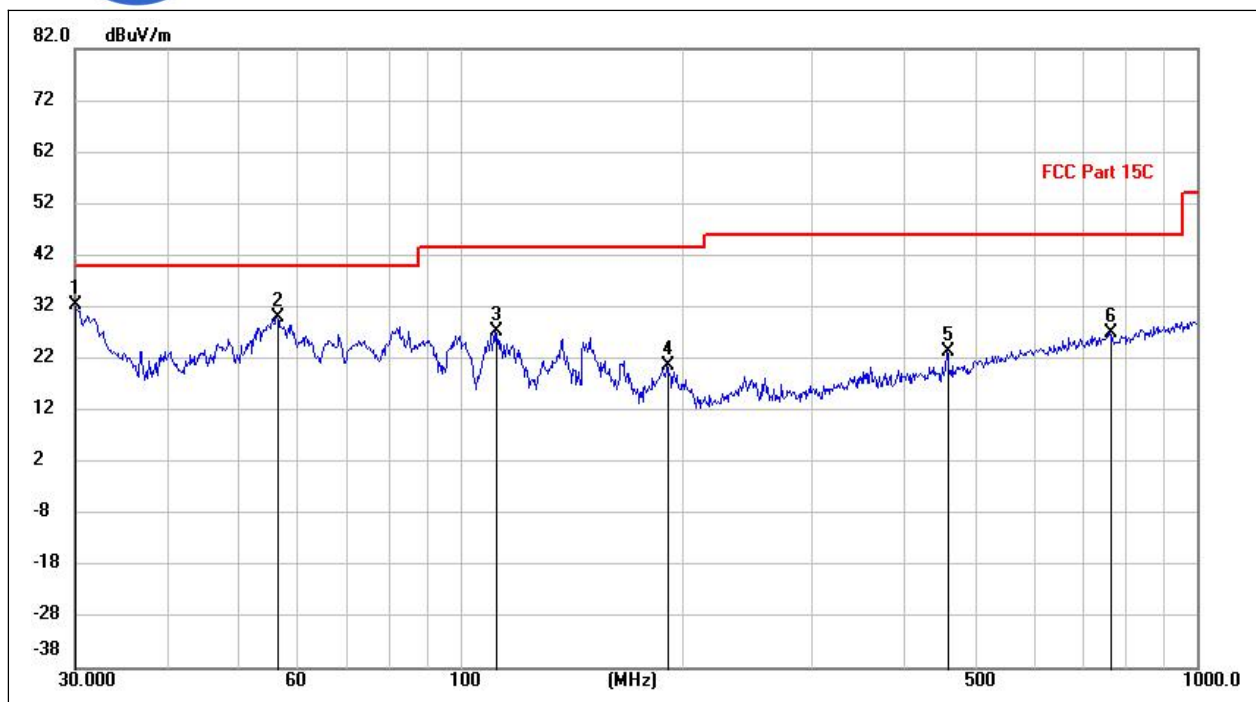
(802.11b _2467MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	43.11	---	74.00	30.89	H	30.26
1004.514	---	34.30	54.00	19.70	H	29.91
1201.509	---	34.63	54.00	19.37	H	31.72
1239.111	43.36	---	74.00	30.64	H	31.26
1538.097	---	36.90	54.00	17.10	H	34.41
1542.073	45.40	---	74.00	28.60	H	34.41
1797.971	49.42	---	74.00	24.58	H	37.82
1803.213	---	40.26	54.00	13.74	H	37.72
2367.563	54.48	54.48	74.00	19.52	H	42.10
2407.431	---	46.40	N/A	N/A	H	43.31
2996.377	60.02	---	74.00	13.98	H	47.32
2996.377	---	49.70	54.00	4.30	H	47.32



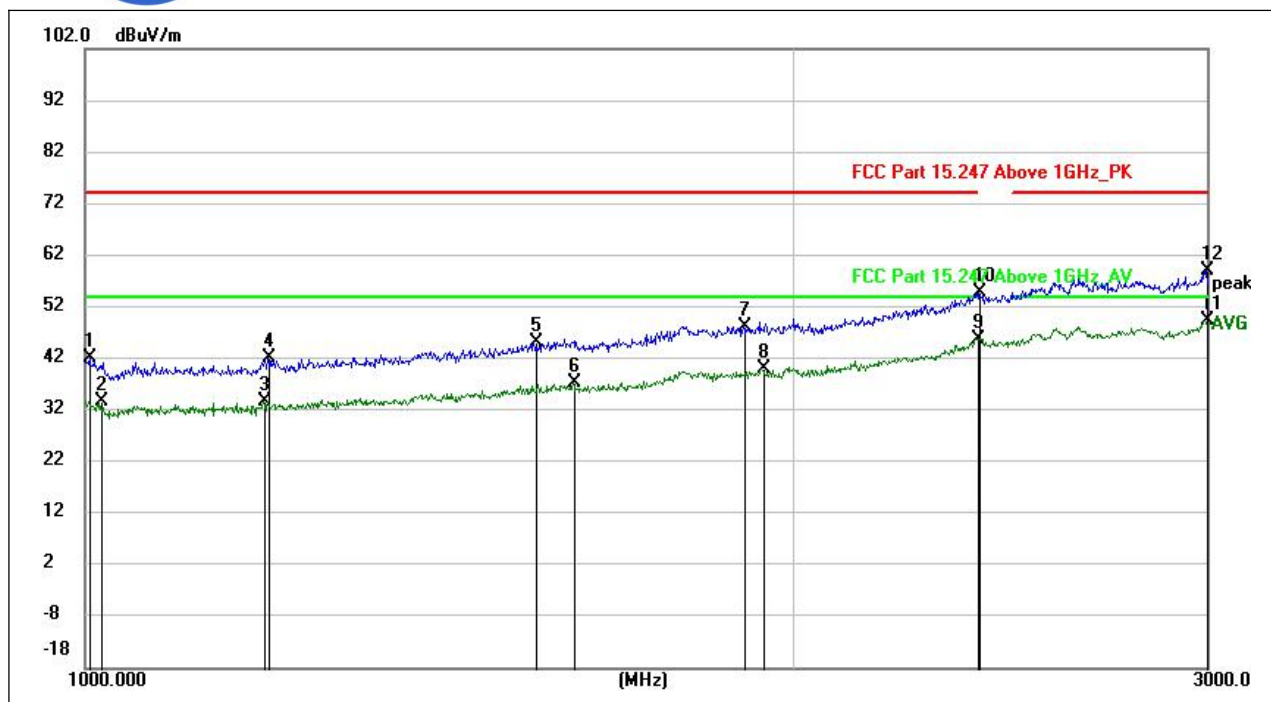
(802.11b _2467MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4933.500	44.07	---	74.00	29.93	H	-2.82
4933.500	---	38.41	54.00	15.59	H	-2.82
7950.000	---	35.32	54.00	18.68	H	1.29
8007.000	44.24	---	74.00	29.76	H	0.31
10489.500	---	36.99	54.00	17.01	H	2.68
10502.250	45.75	---	74.00	28.25	H	2.63
13032.750	45.44	---	74.00	28.56	H	6.31
13347.000	---	37.33	54.00	16.67	H	6.39
15253.500	48.33	---	74.00	25.67	H	9.90
15439.500	---	39.41	54.00	14.59	H	10.84
17544.000	50.83	---	74.00	23.17	H	13.57
17737.500	---	42.47	54.00	11.53	H	15.08



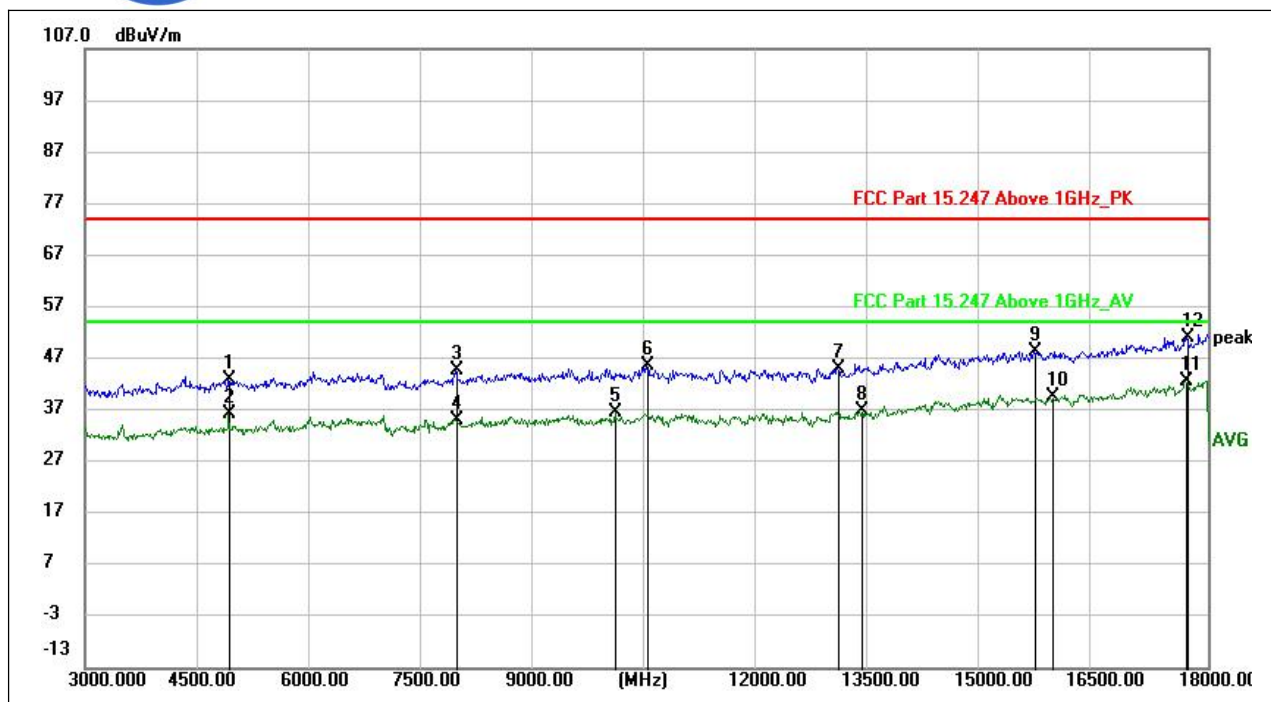
(802.11b _2467MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.27	---	40.00	7.73	V	13.90
56.5830	30.11	---	40.00	9.89	V	14.69
112.0715	27.31	---	43.50	16.19	V	14.11
191.5098	20.52	---	43.50	22.98	V	13.43
458.2298	23.31	---	46.00	22.69	V	20.85
761.1038	26.98	---	46.00	19.02	V	26.25



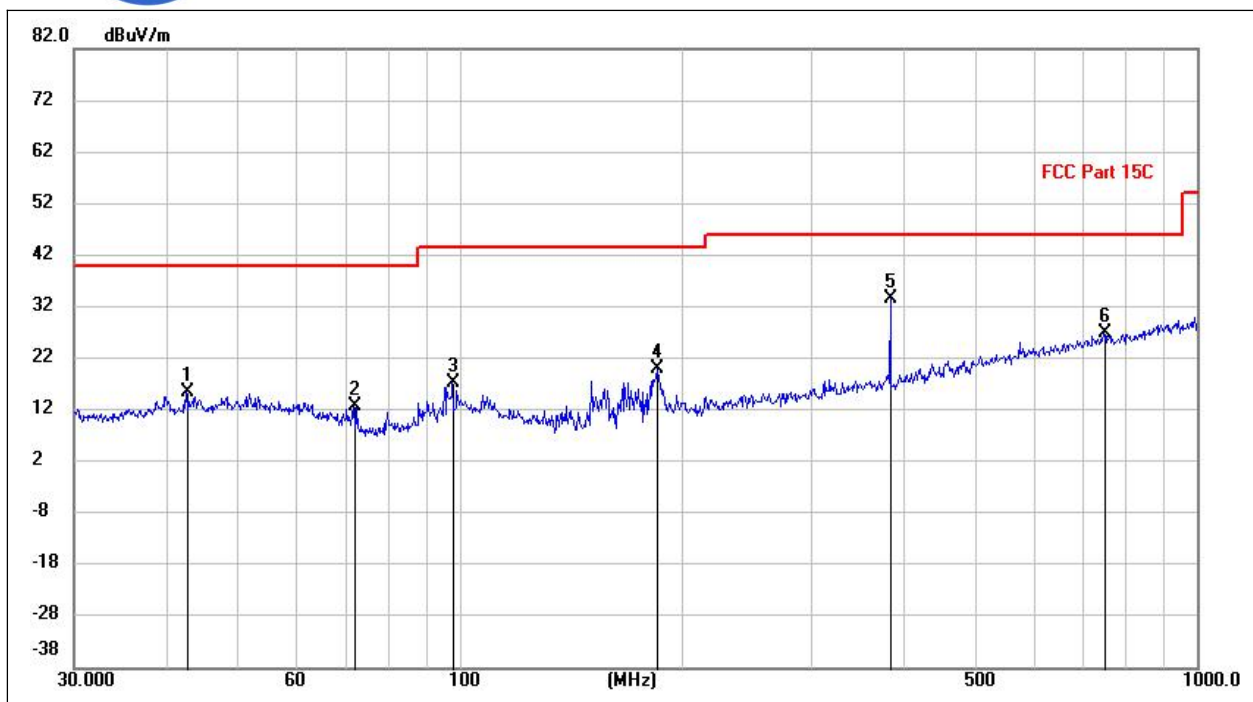
(802.11b _2467MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1004.625	42.19	---	74.00	31.81	V	29.91
1015.555	---	33.76	54.00	20.24	V	29.28
1191.584	---	33.71	54.00	20.29	V	31.22
1196.766	42.09	---	74.00	31.91	V	31.57
1554.149	45.25	---	74.00	28.75	V	34.45
1614.540	---	37.20	54.00	16.80	V	34.94
1907.549	48.30	---	74.00	25.70	V	37.21
1941.803	---	40.04	54.00	13.96	V	37.64
2397.665	---	45.86	54.00	8.14	V	43.53
2401.883	54.71	---			V	43.60
2998.188	---	49.24	54.00	4.76	V	47.51
2998.517	58.95	---	74.00	15.05	V	47.54



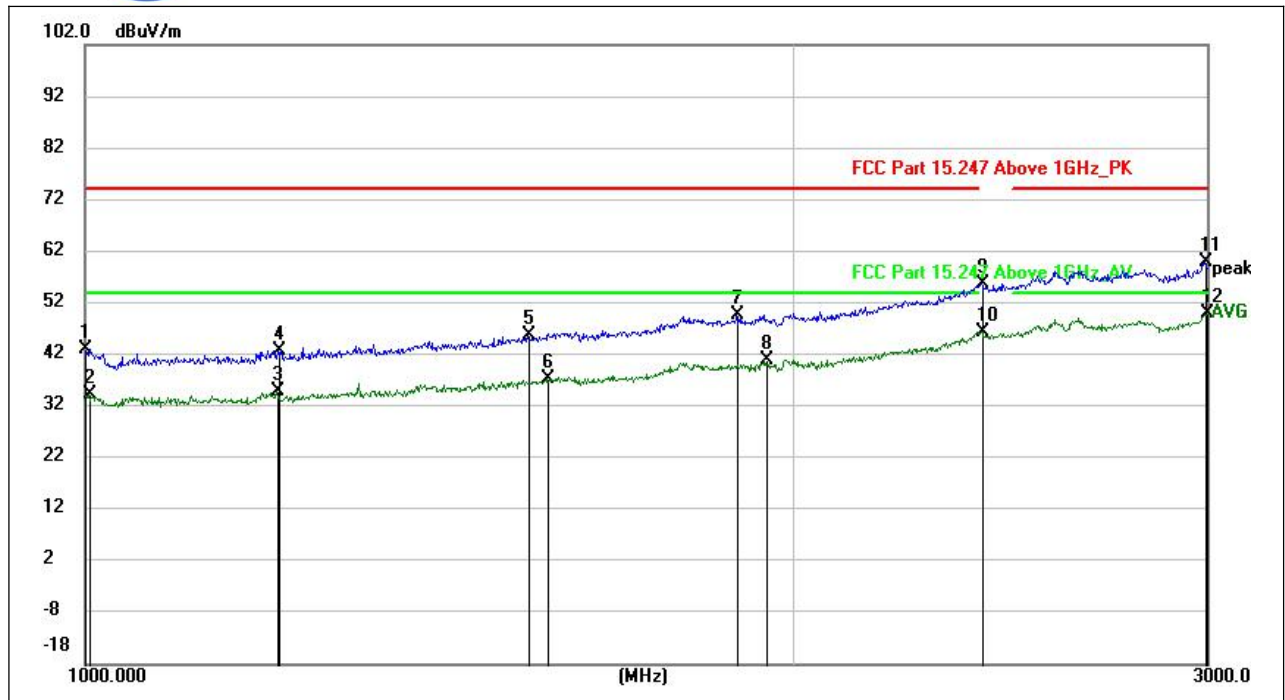
(802.11b _2467MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4933.500	42.99	---	74.00	31.01	V	-2.82
4933.500	---	36.16	54.00	17.84	V	-2.82
7963.500	44.67	---	74.00	29.33	V	1.36
7963.500	---	35.23	54.00	18.77	V	1.36
10083.750	---	36.52	54.00	17.48	V	2.69
10512.750	45.68	---	74.00	28.32	V	3.29
13050.750	45.10	---	74.00	28.90	V	6.41
13375.500	---	36.90	54.00	17.10	V	6.46
15695.250	48.38	---	74.00	25.62	V	10.68
15918.750	---	39.47	54.00	14.53	V	10.97
17715.000	---	42.62	54.00	11.38	V	14.60
17725.500	51.07	---	74.00	22.93	V	14.83



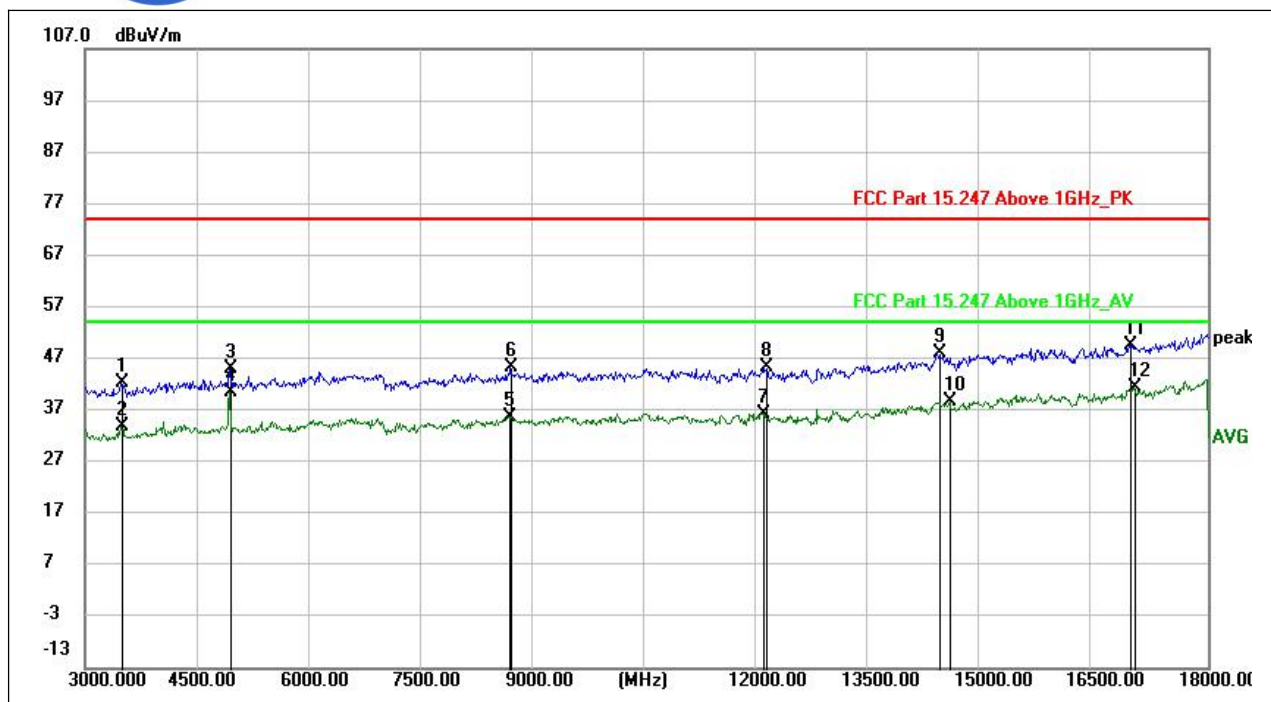
(802.11b _2472MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
42.6672	15.56	---	40.00	24.44	H	15.19
71.9202	12.82	---	40.00	27.18	H	10.62
98.0215	17.22	---	43.50	26.28	H	13.57
185.7231	20.02	---	43.50	23.48	H	12.40
383.9991	33.47	---	46.00	12.53	H	18.74
747.7447	26.83	---	46.00	19.17	H	25.94



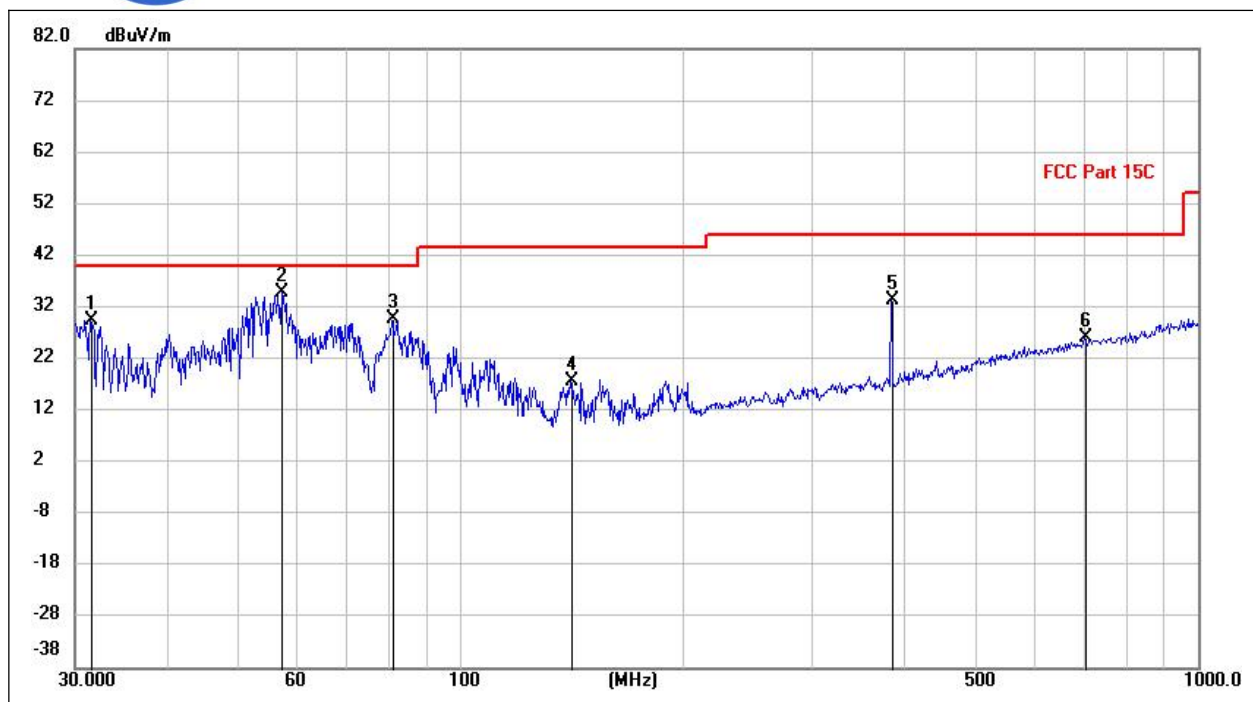
(802.11b _2472MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	43.11	---	74.00	30.89	H	30.26
1004.514	---	34.30	54.00	19.70	H	29.91
1207.132	---	34.98	54.00	19.02	H	31.45
1209.455	42.90	---	74.00	31.10	H	31.35
1543.853	45.86	---	74.00	28.14	H	34.41
1572.440	---	37.19	54.00	16.81	H	34.69
1894.808	49.76	---	74.00	24.24	H	37.18
1948.534	---	40.81	54.00	13.19	H	37.67
2407.431	55.79	---	N/A	N/A	H	43.31
2407.431	---	46.40	N/A	N/A	H	43.31
2996.377	60.02	---	74.00	13.98	H	47.32
3000.000	---	49.91	54.00	4.09	H	47.70



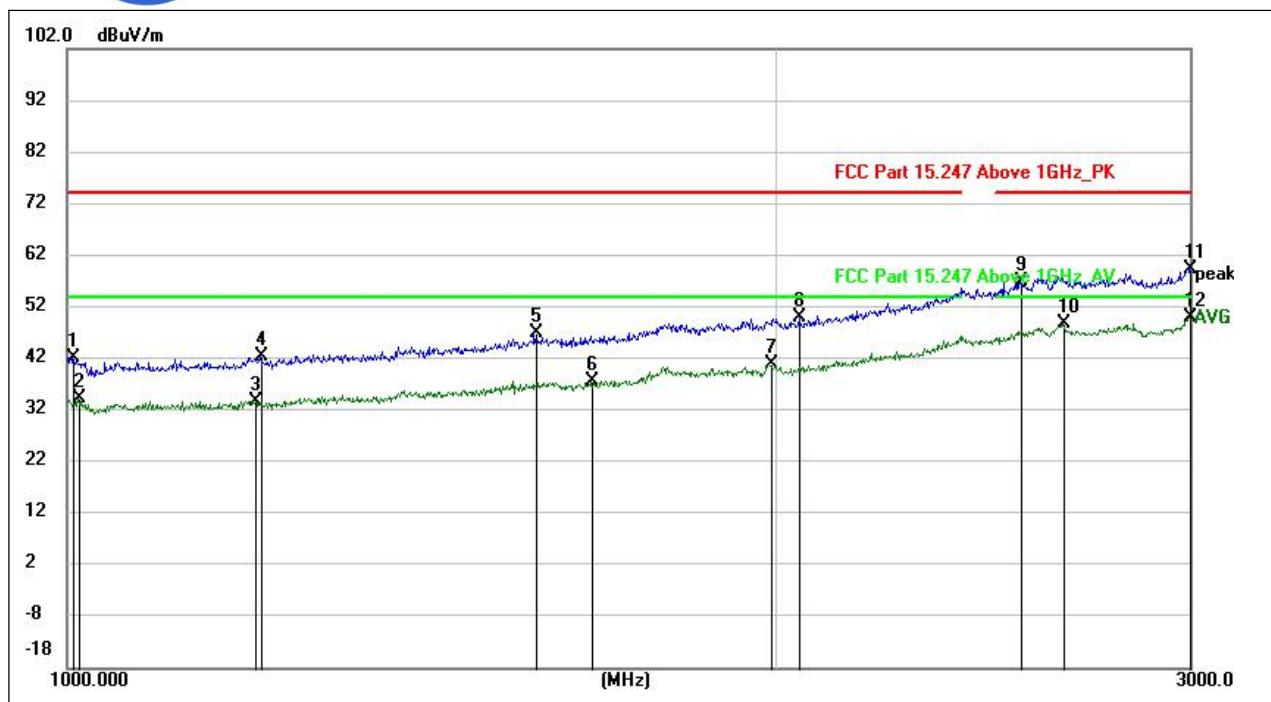
(802.11b _2472MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3492.750	42.27	---	74.00	31.73	H	-7.02
3492.750	---	33.87	54.00	20.13	H	-7.02
4944.000	45.01	---	74.00	28.99	H	-2.89
4944.000	---	40.44	54.00	13.56	H	-2.89
8671.500	---	35.68	54.00	18.32	H	1.29
8696.250	45.38	---	74.00	28.62	H	1.34
12049.500	---	36.40	54.00	17.60	H	4.37
12099.000	45.28	---	74.00	28.72	H	3.98
14406.750	47.95	---	74.00	26.05	H	9.36
14553.000	---	38.72	54.00	15.28	H	8.62
16979.250	49.55	---	74.00	24.45	H	11.19
17018.250	---	41.43	54.00	12.57	H	11.30



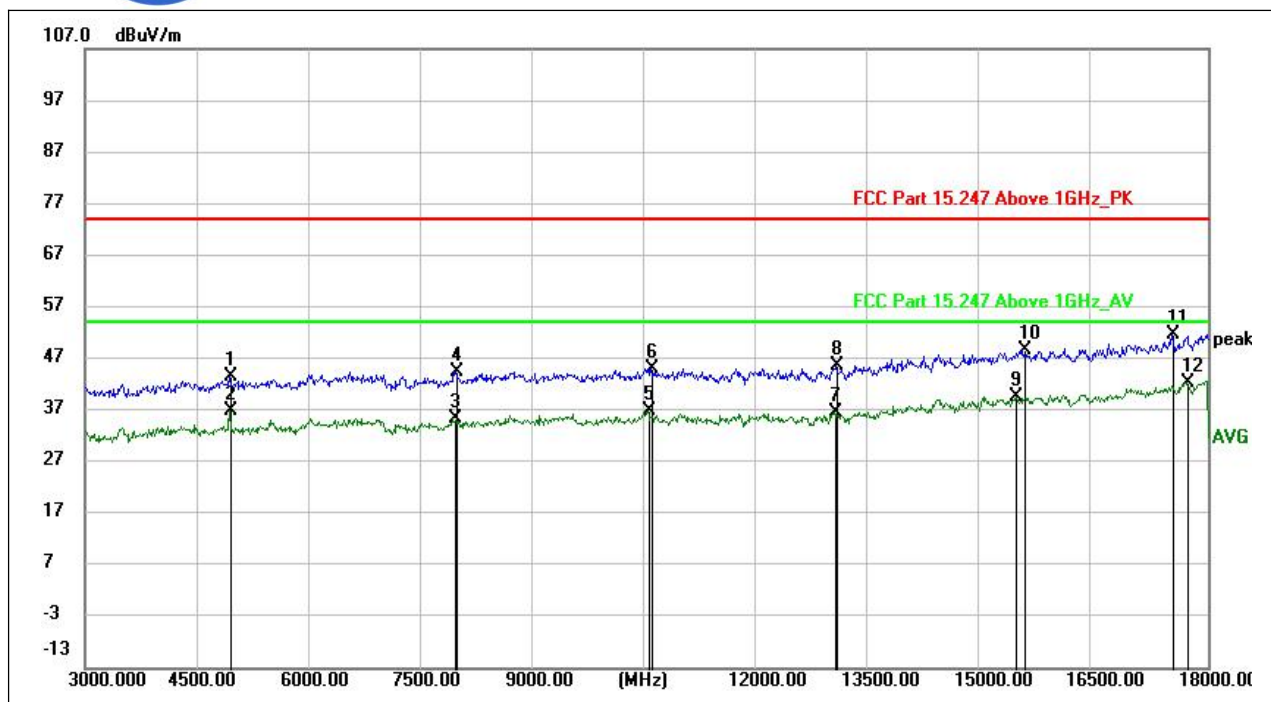
(802.11b _2472MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
31.5593	29.51	---	40.00	10.49	V	12.08
57.2817	34.84	---	40.00	5.16	V	14.48
80.9133	29.54	---	40.00	10.46	V	10.51
140.9339	17.50	---	43.50	26.00	V	11.77
383.9991	33.23	---	46.00	12.77	V	18.74
702.8692	26.05	---	46.00	19.95	V	24.90



(802.11b _2472MHz, Antenna Vertical , 1GHz to 3GHz)

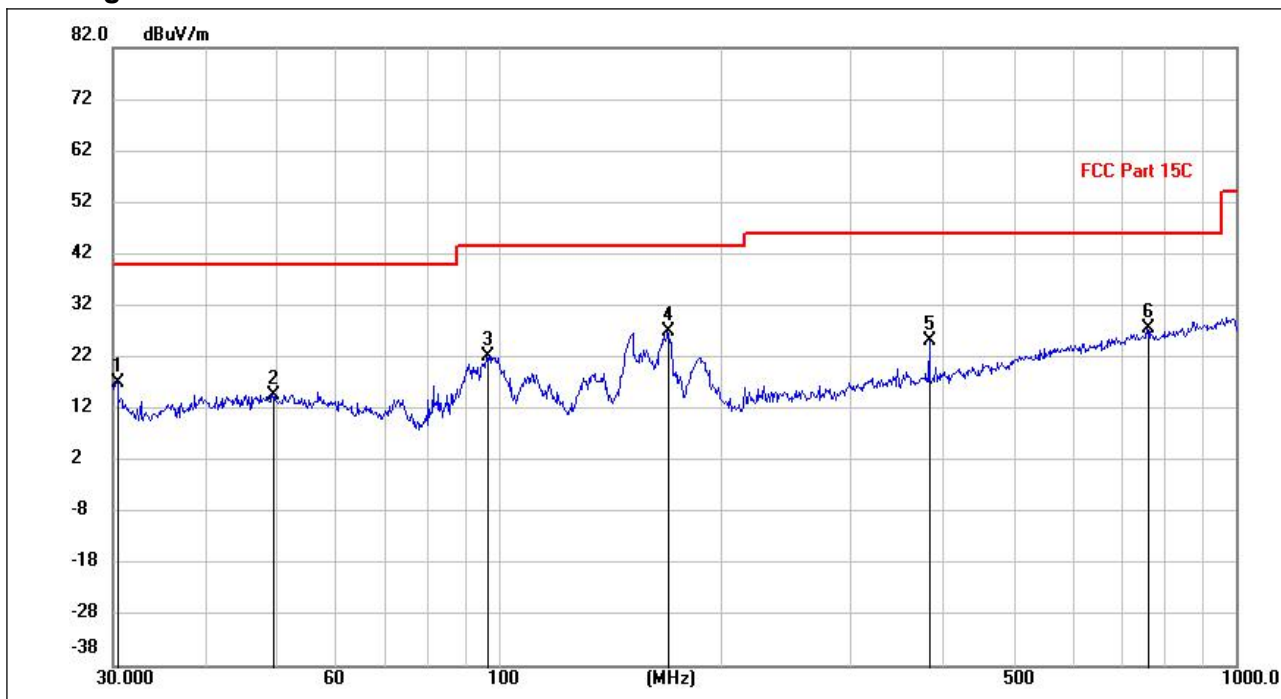
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1005.784	42.19	---	74.00	31.81	V	29.82
1011.602	---	34.42	54.00	19.58	V	29.47
1201.707	---	33.81	54.00	20.19	V	31.71
1210.319	42.45	---	74.00	31.55	V	31.31
1581.970	47.10	---	74.00	26.90	V	34.83
1671.942	---	37.65	54.00	16.35	V	35.00
1989.525	---	40.82	54.00	13.18	V	38.04
2048.523	49.95	---	74.00	24.05	V	37.63
2543.512	56.87	---	74.00	17.13	V	44.59
2651.799	---	48.79	54.00	5.21	V	45.36
2999.341	59.35	---	74.00	14.65	V	47.63
2999.341	---	49.84	54.00	4.16	V	47.63



(802.11b_2472MHz, Antenna Vertical, 3GHz to 18GHz)

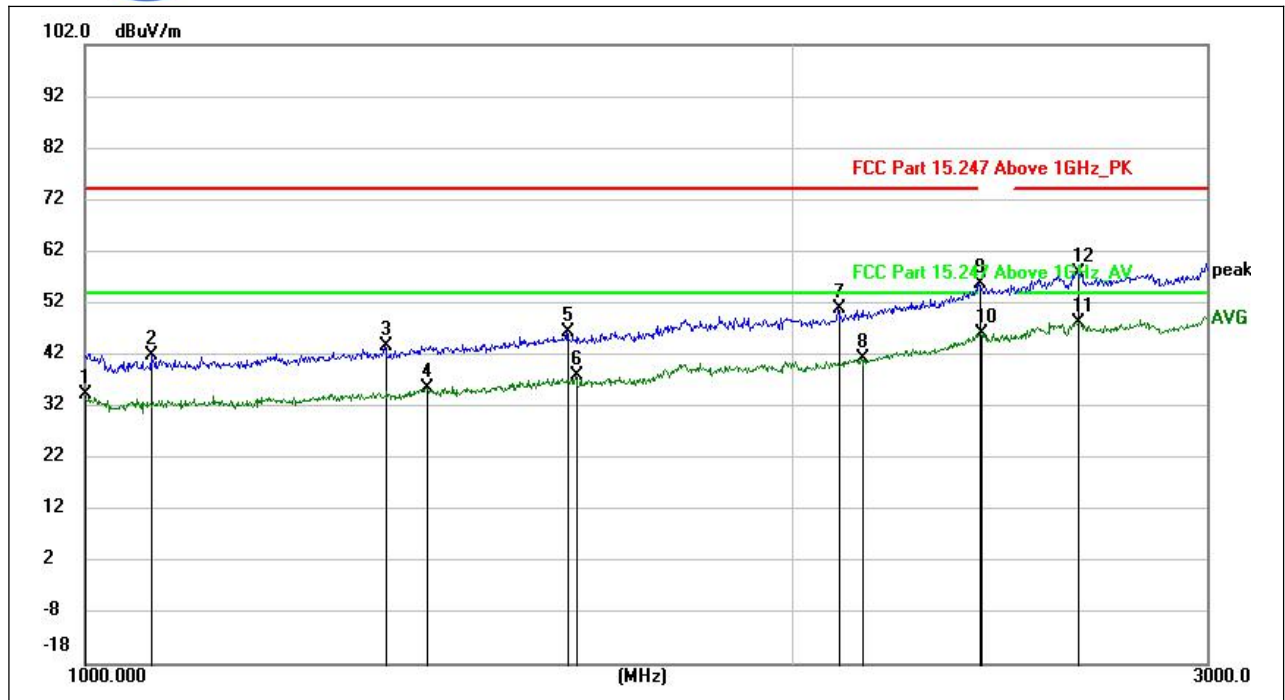
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4944.000	43.66	---	74.00	30.34	V	-2.89
4944.000	---	36.98	54.00	17.02	V	-2.89
7938.750	---	35.34	54.00	18.66	V	1.21
7950.750	44.42	---	74.00	29.58	V	1.45
10515.750	---	36.96	54.00	17.04	V	3.28
10567.500	45.19	---	74.00	28.81	V	3.10
13022.250	---	36.47	54.00	17.53	V	6.01
13038.750	45.76	---	74.00	28.24	V	6.24
15447.750	---	39.69	54.00	14.31	V	10.47
15541.500	48.52	---	74.00	25.48	V	10.53
17521.500	51.70	---	74.00	22.30	V	14.72
17731.500	---	42.43	54.00	11.57	V	14.96

802.11g Test mode



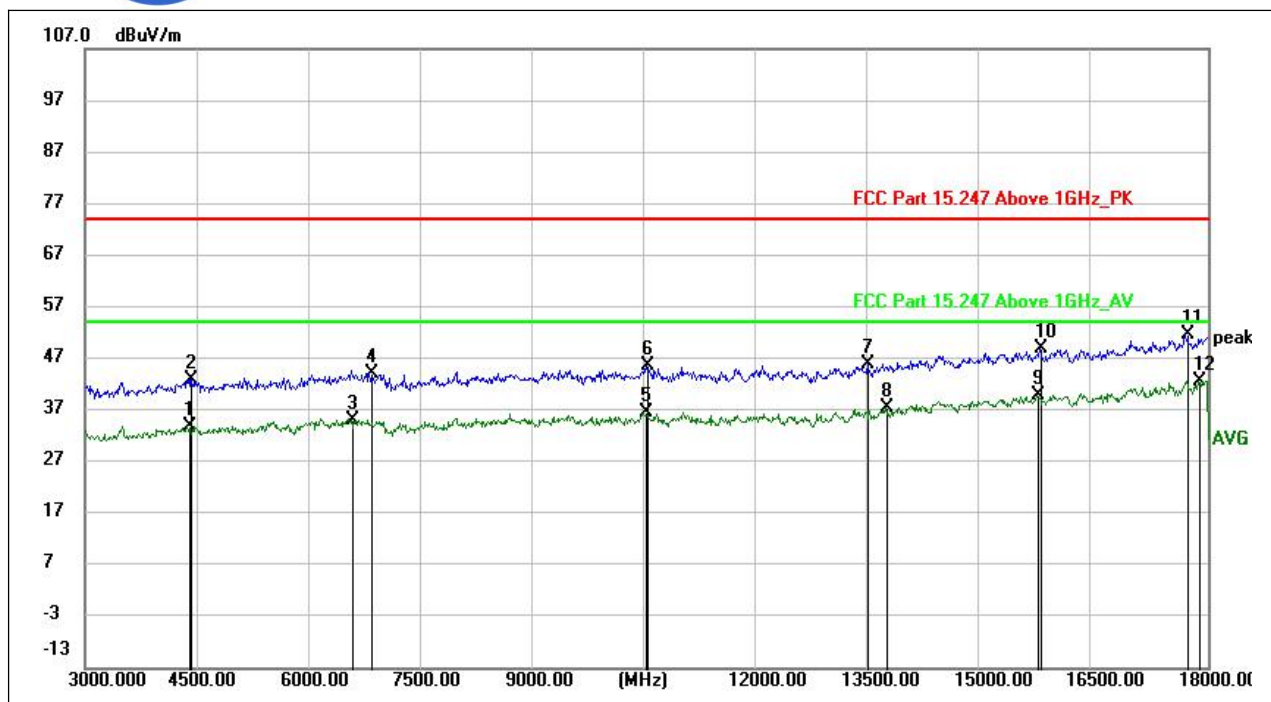
(802.11g _2412MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.3811	17.13	---	40.00	22.87	H	13.22
49.4114	14.76	---	40.00	25.24	H	15.83
96.7410	22.07	---	43.50	21.43	H	13.35
170.1351	26.89	---	43.50	16.61	H	12.46
383.9991	25.07	---	46.00	20.93	H	18.74
758.1737	27.47	---	46.00	18.53	H	26.18



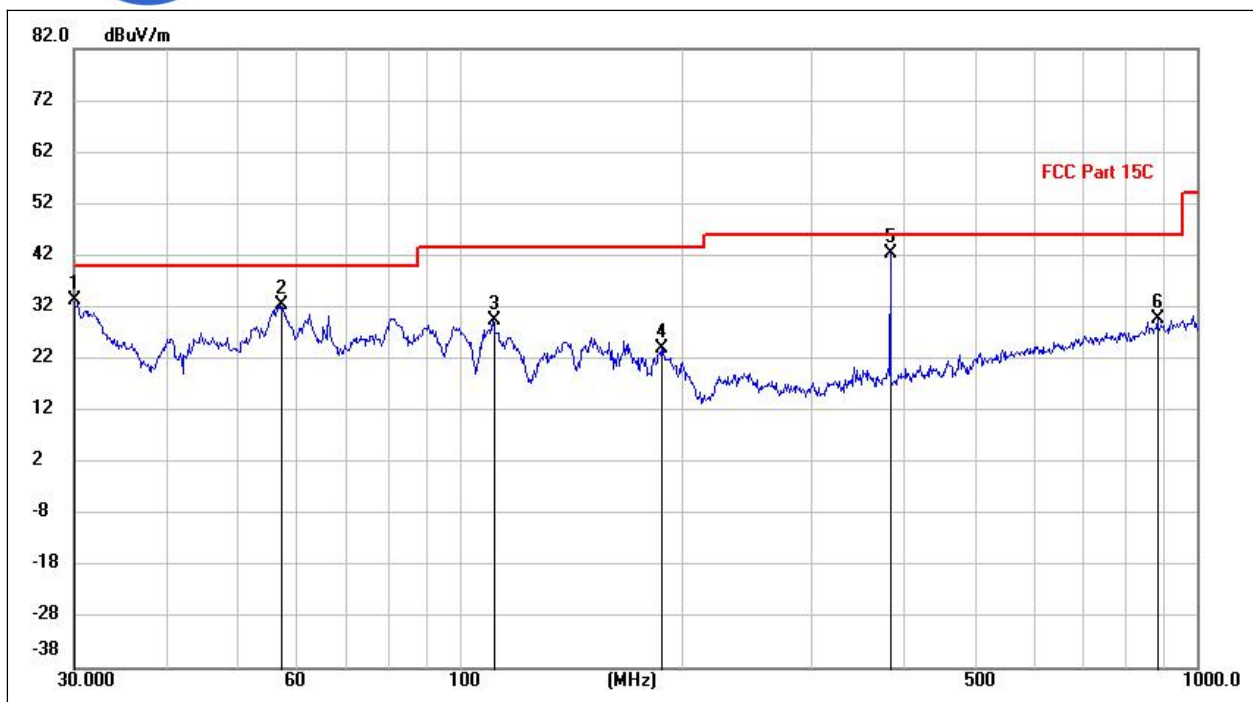
(802.11g _2412MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	34.26	54.00	19.74	H	30.26
1067.903	41.85	---	74.00	32.15	H	30.02
1343.022	43.59	---	74.00	30.41	H	32.12
1397.894	---	35.56	54.00	18.44	H	33.46
1604.461	46.41	---	74.00	27.59	H	35.35
1617.114	---	38.04	54.00	15.96	H	34.81
2093.917	50.86	---	74.00	23.14	H	38.26
2141.728	---	41.10	54.00	12.90	H	38.89
2401.883	55.85	---	N/A	N/A	H	43.60
2405.316	---	46.06	N/A	N/A	H	43.42
2641.622	---	48.26	54.00	5.74	H	45.17
2644.671	57.70	---	74.00	16.30	H	45.35



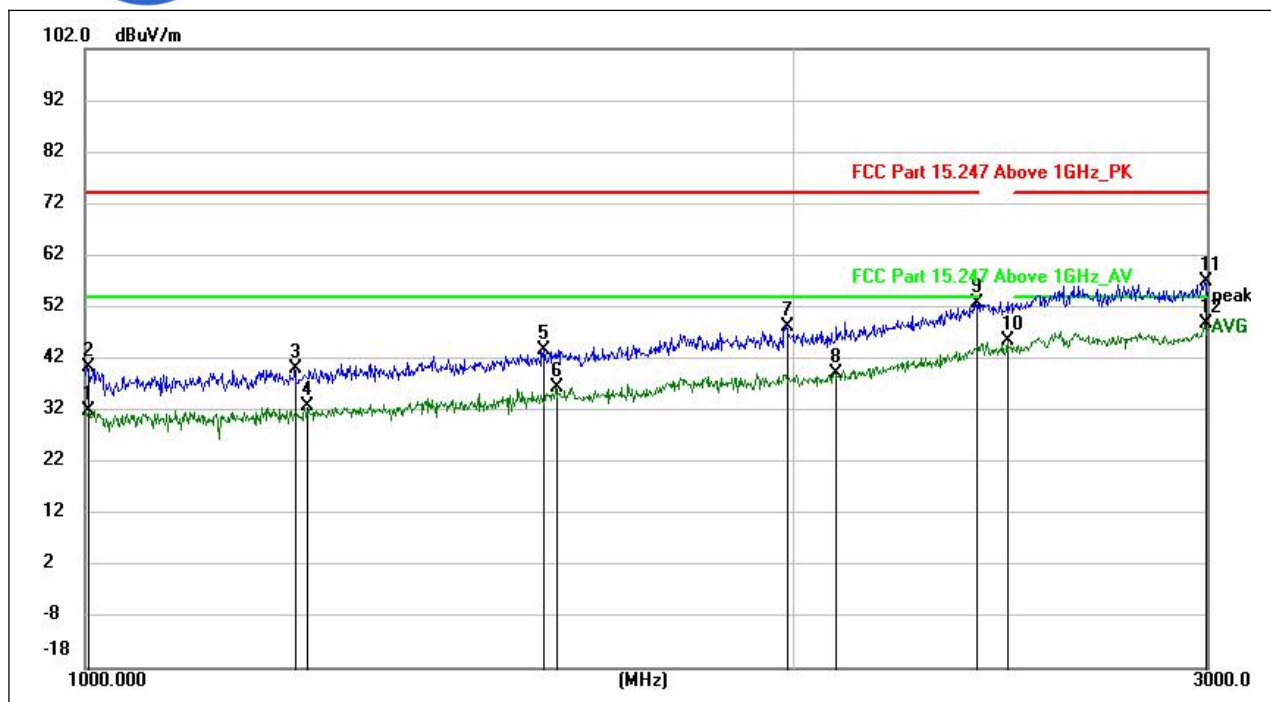
(802.11g _2412MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4383.750	---	33.99	54.00	20.01	H	-3.48
4412.250	42.98	---	74.00	31.02	H	-3.64
6564.750	---	35.07	54.00	18.93	H	-1.29
6813.000	44.14	---	74.00	29.86	H	-1.00
10493.250	---	36.59	54.00	17.41	H	2.67
10512.000	45.51	---	74.00	28.49	H	2.59
13464.000	45.94	---	74.00	28.06	H	6.49
13703.250	---	37.60	54.00	16.40	H	7.08
15735.000	---	39.88	54.00	14.12	H	11.26
15753.750	48.83	---	74.00	25.17	H	10.85
17718.750	51.74	---	74.00	22.26	H	14.68
17886.000	---	42.67	54.00	11.33	H	14.70



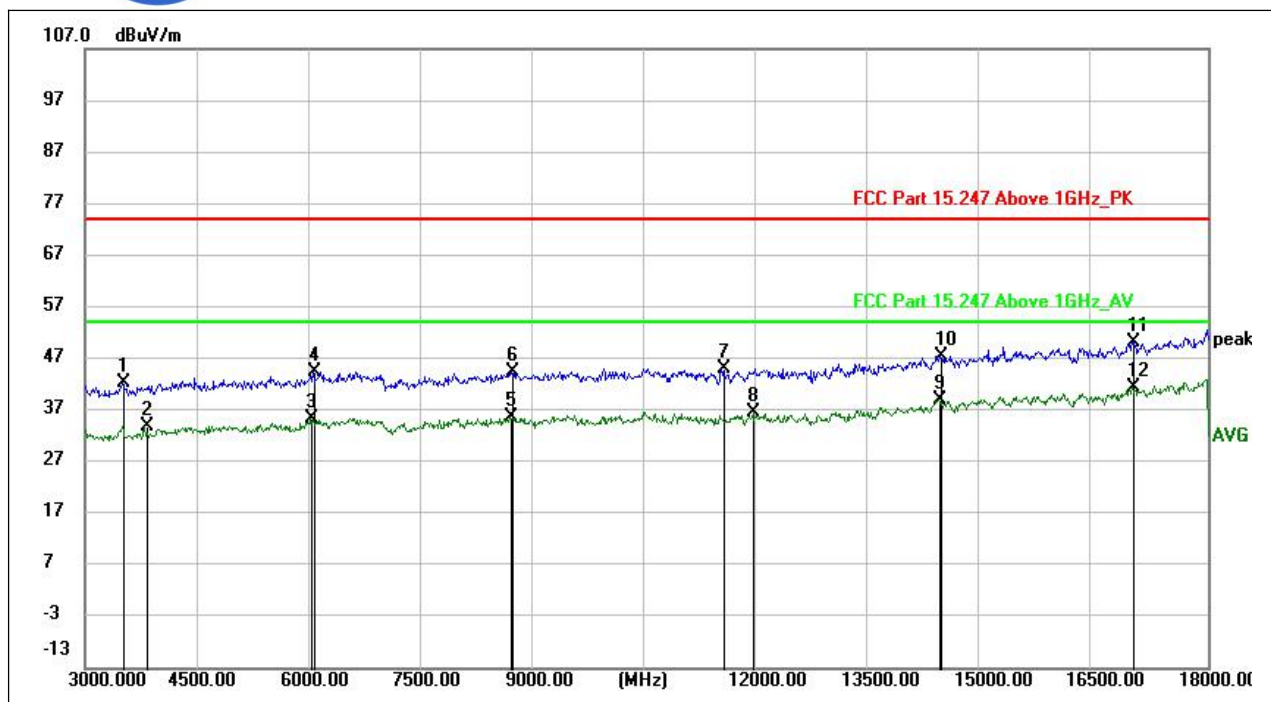
(802.11g _2412MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	33.18	---	40.00	6.82	V	13.90
57.2015	32.52	---	40.00	7.48	V	14.51
111.2883	29.31	---	43.50	14.19	V	14.40
187.9176	24.10	---	43.50	19.40	V	12.97
383.9991	42.25	---	46.00	3.75	V	18.74
885.1234	29.77	---	46.00	16.23	V	27.75



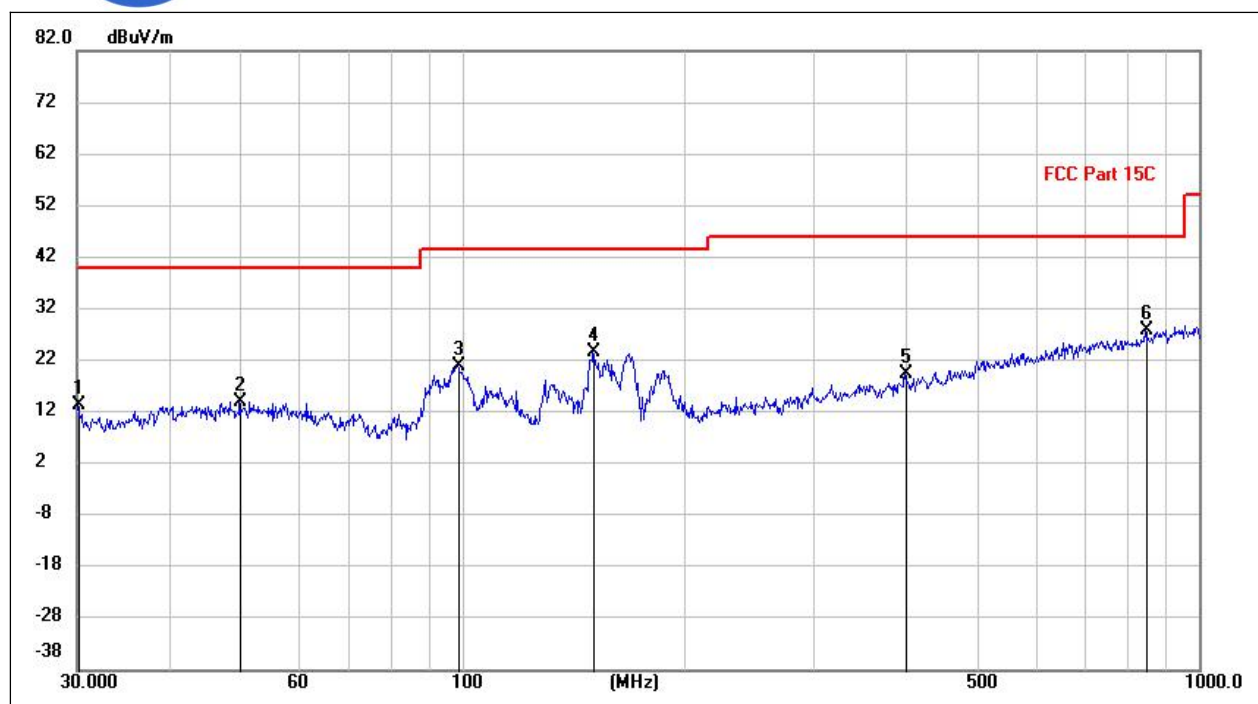
(802.11g _2412MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1002.475	---	31.85	54.00	22.15	V	30.08
1003.246	40.20	---	74.00	33.80	V	30.01
1228.403	40.14	---	74.00	33.86	V	31.06
1241.768	---	32.73	54.00	21.27	V	31.31
1565.545	43.73	---	74.00	30.27	V	34.54
1587.192	---	36.39	54.00	17.61	V	34.98
1987.341	48.31	---	74.00	25.69	V	38.01
2085.996	---	39.28	54.00	14.72	V	38.13
2394.769	52.77	---	74.00	21.23	V	43.31
2469.037	---	45.50	N/A	N/A	V	43.06
2995.060	56.78	---	74.00	17.22	V	47.18
2995.060	---	48.71	54.00	5.29	V	47.18



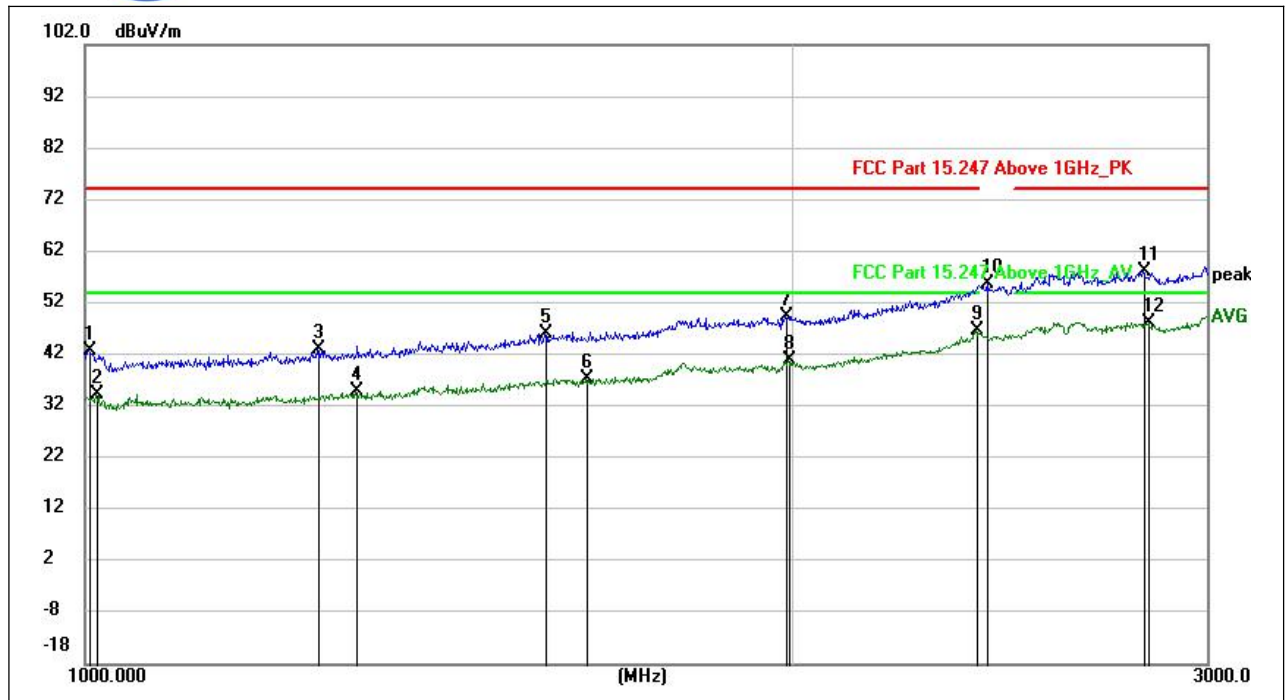
(802.11g _2412MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3509.250	42.20	---	74.00	31.80	V	-4.69
3818.250	---	33.94	54.00	20.06	V	-4.99
6024.000	---	35.36	54.00	18.64	V	-1.13
6059.250	44.54	---	74.00	29.46	V	-0.92
8690.250	---	35.73	54.00	18.27	V	1.33
8712.000	44.48	---	74.00	29.52	V	1.37
11524.500	45.18	---	74.00	28.82	V	3.74
11925.750	---	36.56	54.00	17.44	V	4.24
14416.500	---	38.96	54.00	15.04	V	9.49
14434.500	47.59	---	74.00	26.41	V	9.41
16998.000	50.15	---	74.00	23.85	V	12.92
16998.000	---	41.43	54.00	12.57	V	12.92



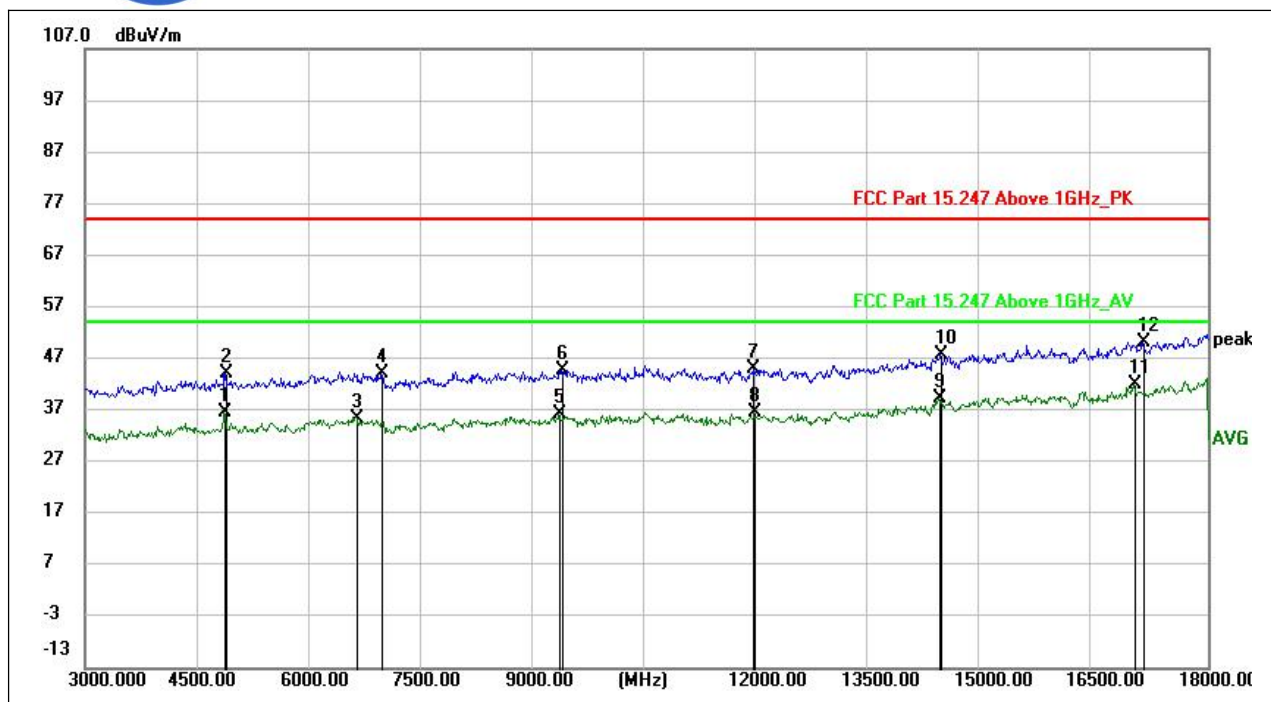
(802.11g _2437MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.1688	13.40	---	40.00	26.60	H	13.60
50.0303	13.98	---	40.00	26.02	H	16.19
98.7460	20.82	---	43.50	22.68	H	14.16
150.8284	23.72	---	43.50	19.78	H	11.42
399.2401	19.30	---	46.00	26.70	H	19.68
845.9772	27.98	---	46.00	18.02	H	26.87



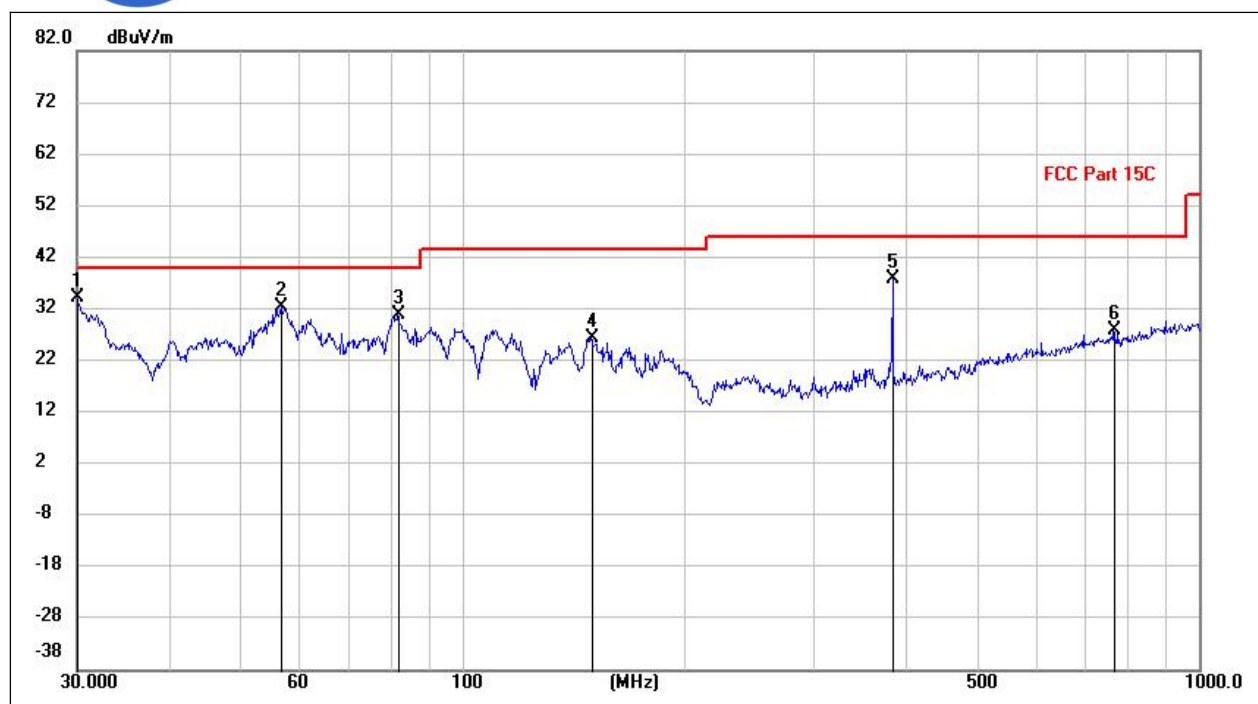
(802.11g _2437MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1004.349	42.63	---	74.00	31.37	H	29.93
1011.936	---	34.26	54.00	19.74	H	29.45
1256.866	42.95	---	74.00	31.05	H	31.72
1304.845	---	34.81	54.00	19.19	H	32.07
1569.850	46.04	---	74.00	27.96	H	34.63
1634.528	---	37.21	54.00	16.79	H	34.69
1986.686	49.32	---	74.00	24.68	H	38.00
1991.603	---	41.03	54.00	12.97	H	38.07
2397.270	---	46.57	54.00	7.43	H	43.50
2420.293	55.65	---	N/A	N/A	H	42.65
2821.306	58.14	---	74.00	15.86	H	44.50
2835.756	---	48.31	54.00	5.69	H	44.88



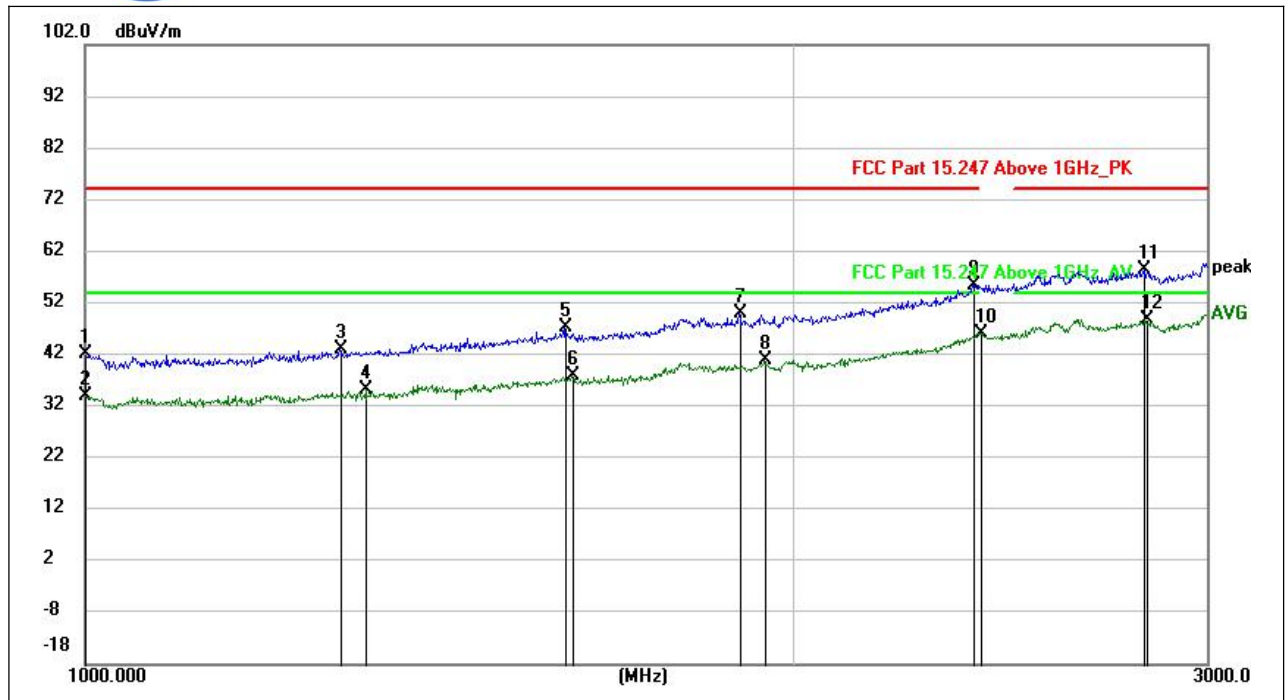
(802.11g _2437MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
4872.750	---	36.49	54.00	17.51	H	-2.87
4878.000	44.15	---	74.00	29.85	H	-2.83
6643.500	---	35.33	54.00	18.67	H	-0.40
6974.250	44.09	---	74.00	29.91	H	-0.69
9342.750	---	36.23	54.00	17.77	H	1.72
9370.500	44.73	---	74.00	29.27	H	1.90
11937.750	44.93	---	74.00	29.07	H	3.81
11945.250	---	36.47	54.00	17.53	H	3.80
14425.500	---	39.26	54.00	14.74	H	9.23
14433.750	47.65	---	74.00	26.35	H	9.02
17013.750	---	41.89	54.00	12.11	H	11.26
17139.750	50.31	---	74.00	23.69	H	12.35



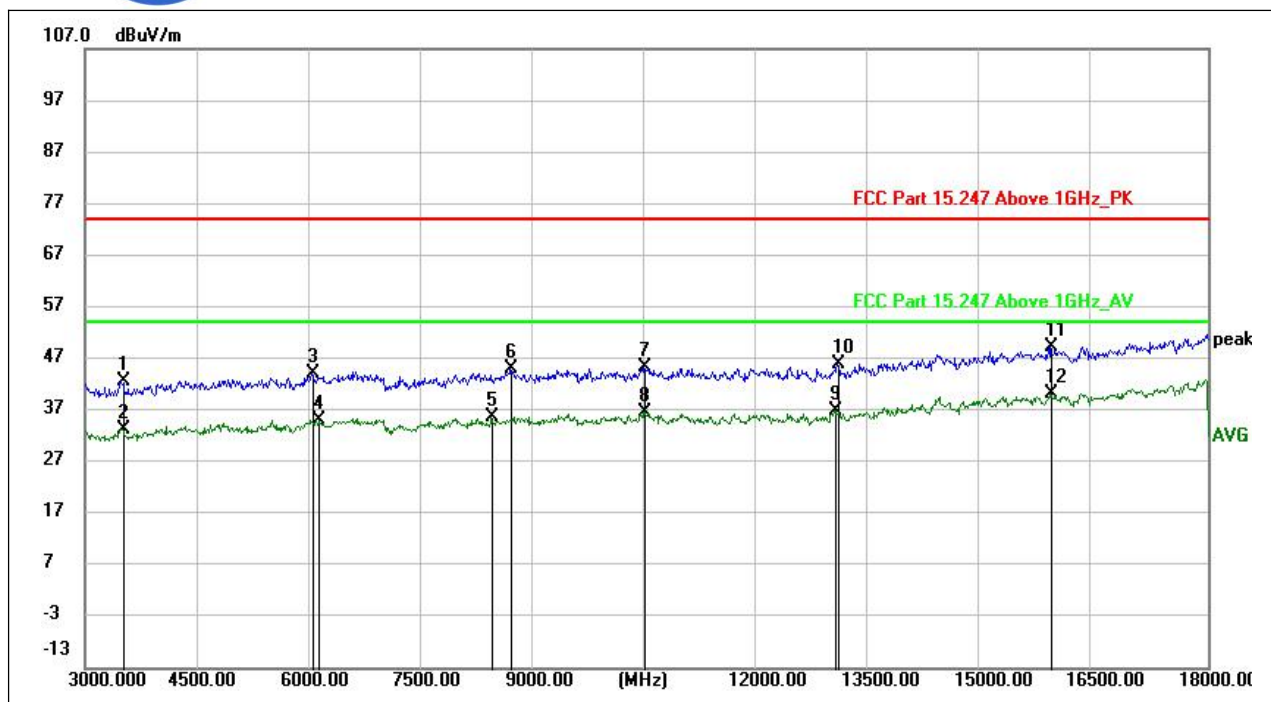
(802.11g _2437MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	34.18	---	40.00	5.82	V	13.90
56.9114	32.46	---	40.00	7.54	V	14.59
81.8694	31.00	---	40.00	9.00	V	10.00
149.8268	26.45	---	43.50	17.05	V	11.61
383.9991	37.73	---	46.00	8.27	V	18.74
768.0745	27.78	---	46.00	18.22	V	26.18



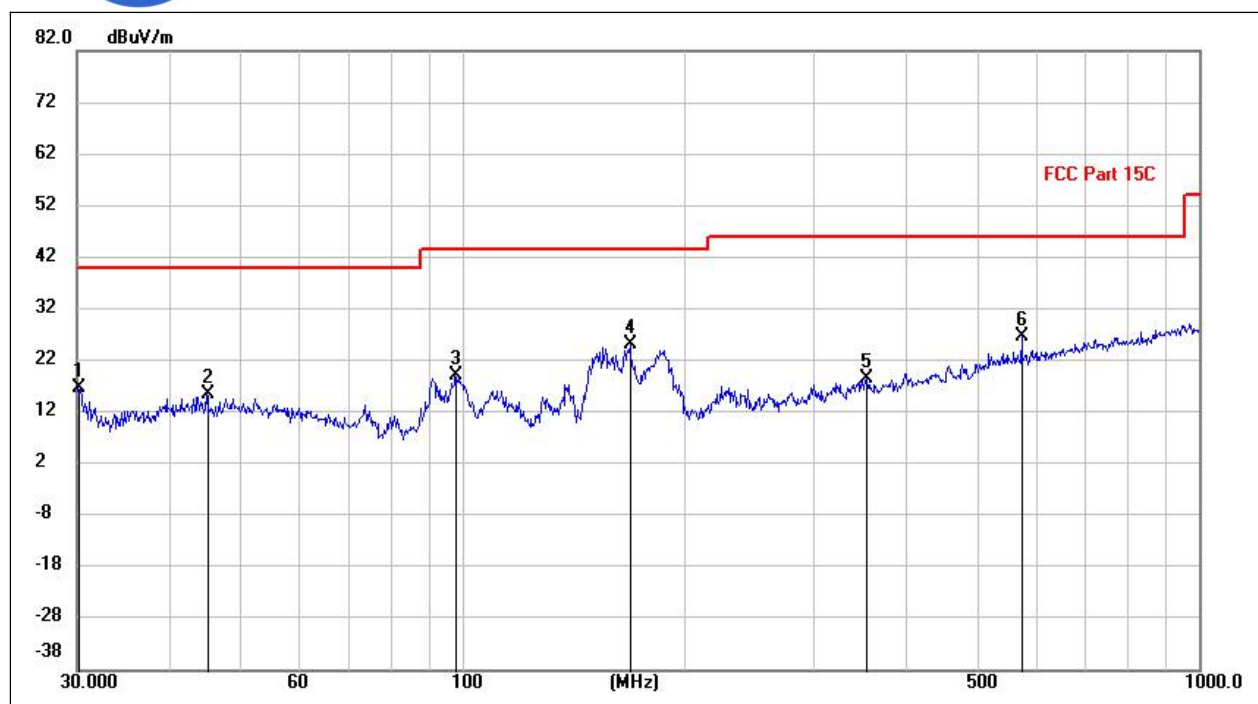
(802.11g _2437MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	42.12	---	74.00	31.88	V	30.26
1000.0000	---	33.99	54.00	20.01	V	30.26
1283.729	42.95	---	74.00	31.05	V	31.91
1316.580	---	35.08	54.00	18.92	V	32.08
1601.027	47.20	---	74.00	26.80	V	35.45
1611.704	---	37.90	54.00	16.10	V	35.10
1899.602	49.99	---	74.00	24.01	V	37.19
1947.678	---	41.09	54.00	12.91	V	37.69
2388.463	55.49	---	74.00	18.51	V	42.85
2405.052	---	46.15	N/A	N/A	V	43.43
2823.321	58.44	---	74.00	15.56	V	44.55
2827.667	---	48.69	54.00	5.31	V	44.67



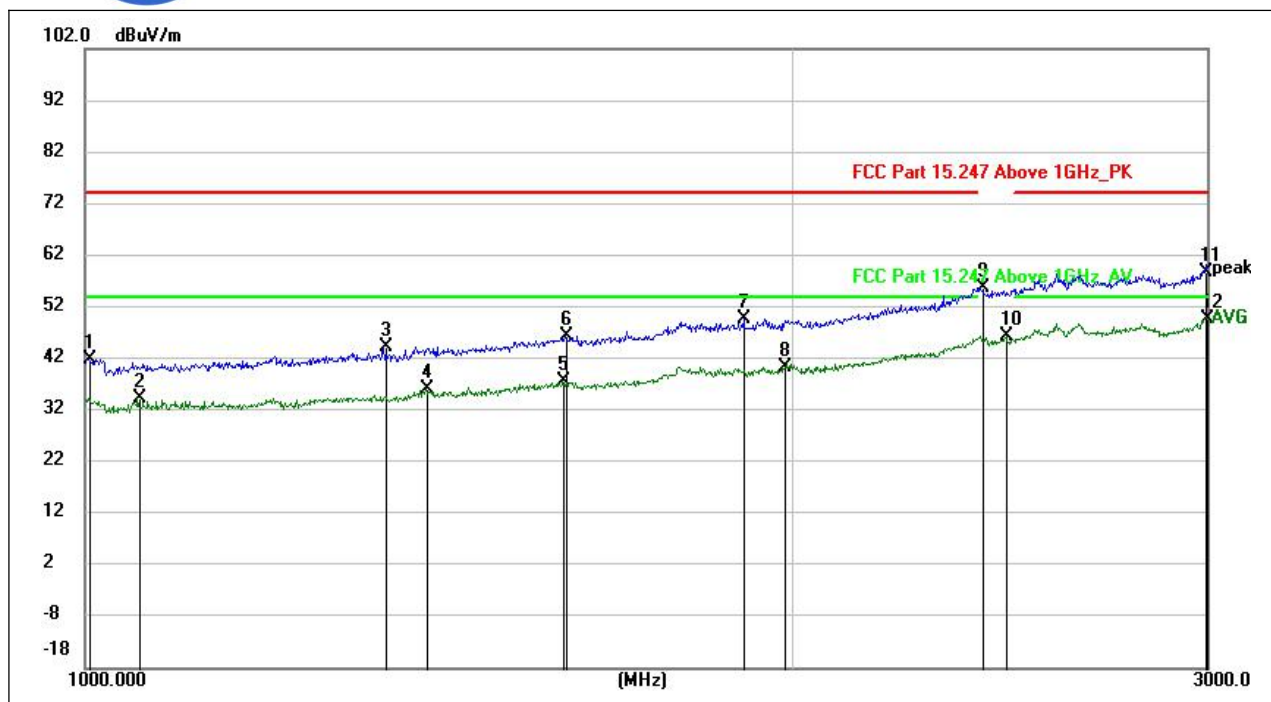
(802.11g _2437MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3497.250	42.60	---	74.00	31.40	V	-4.42
3505.500	---	33.31	54.00	20.69	V	-4.59
6040.500	44.13	---	74.00	29.87	V	-0.94
6135.000	---	35.16	54.00	18.84	V	-1.61
8444.250	---	35.77	54.00	18.23	V	0.95
8697.750	45.06	---	74.00	28.94	V	1.34
10475.250	45.34	---	74.00	28.66	V	3.32
10475.250	---	36.59	54.00	17.41	V	3.32
13035.000	---	36.78	54.00	17.22	V	6.18
13064.250	46.03	---	74.00	27.97	V	6.46
15908.250	49.29	---	74.00	24.71	V	10.91
15908.250	---	40.28	54.00	13.72	V	10.91



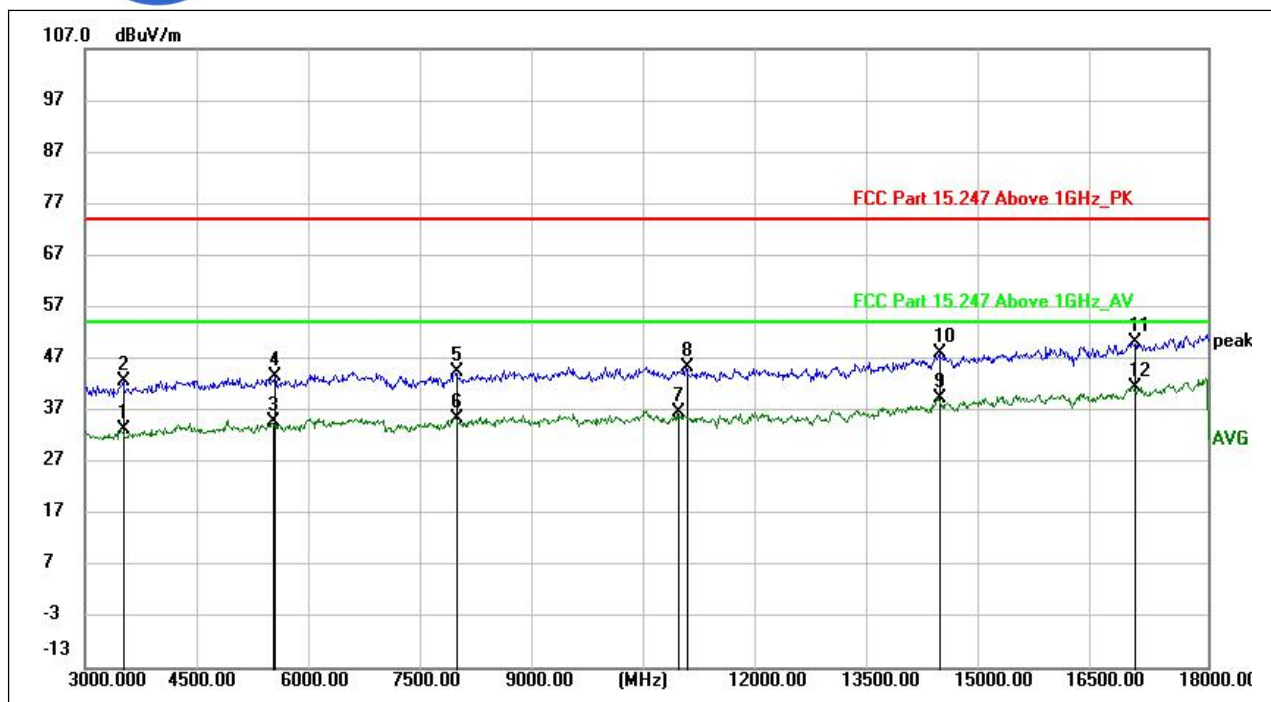
(802.11g _2462MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.1847	16.84	---	40.00	23.16	H	13.57
45.1137	15.40	---	40.00	24.60	H	15.44
98.0387	19.28	---	43.50	24.22	H	13.58
169.5693	25.07	---	43.50	18.43	H	12.38
354.1831	18.51	---	46.00	27.49	H	18.09
576.0381	26.54	---	46.00	19.46	H	23.00



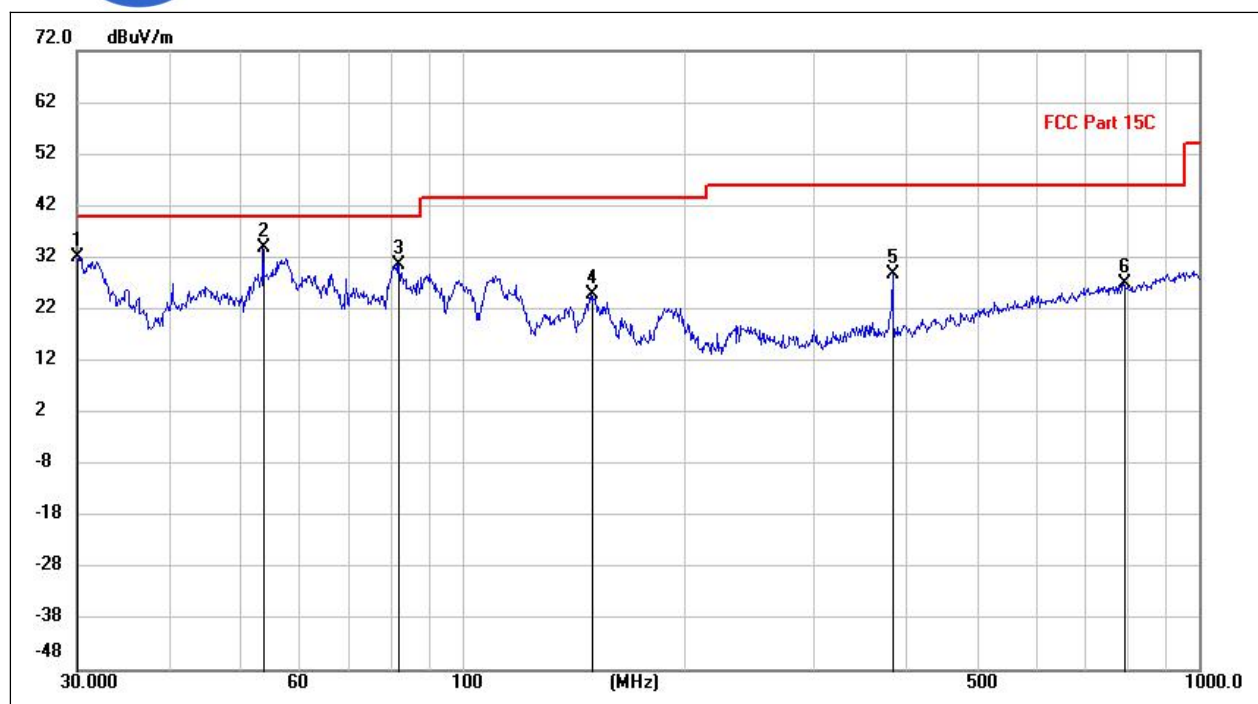
(802.11g _2462MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1004.349	41.92	---	74.00	32.08	H	29.93
1054.206	---	34.27	54.00	19.73	H	30.21
1341.105	44.18	---	74.00	29.82	H	32.13
1397.510	---	36.23	54.00	17.77	H	33.45
1597.162	---	37.51	54.00	16.49	H	35.33
1602.259	46.36	---	74.00	27.64	H	35.41
1907.863	49.80	---	74.00	24.20	H	37.20
1984.178	---	40.39	54.00	13.61	H	37.96
2405.977	55.86	---	N/A	N/A	H	43.39
2466.191	---	46.34	N/A	N/A	H	43.04
2994.402	58.72	---	74.00	15.28	H	47.11
2997.694	---	49.56	54.00	4.44	H	47.46



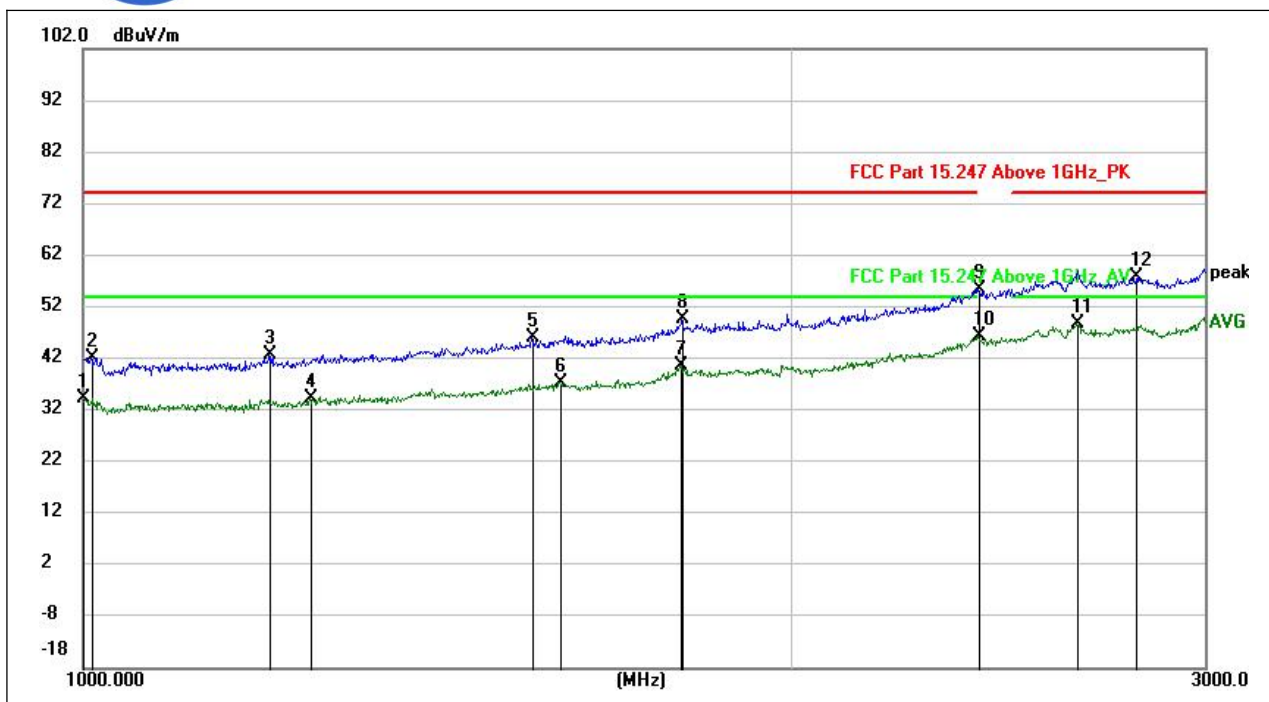
(802.11g _2462MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3500.250	---	33.39	54.00	20.61	H	-7.25
3519.750	42.77	---	74.00	31.23	H	-6.72
5508.000	---	34.83	54.00	19.17	H	-3.07
5535.000	43.46	---	74.00	30.54	H	-2.63
7950.750	44.58	---	74.00	29.42	H	1.30
7965.000	---	35.44	54.00	18.56	H	1.16
10922.250	---	36.66	54.00	17.34	H	3.34
11040.750	45.45	---	74.00	28.55	H	3.45
14424.750	---	39.27	54.00	14.73	H	9.23
14430.000	48.06	---	74.00	25.94	H	9.12
17011.500	50.03	---	74.00	23.97	H	11.24
17011.500	---	41.49	54.00	12.51	H	11.24



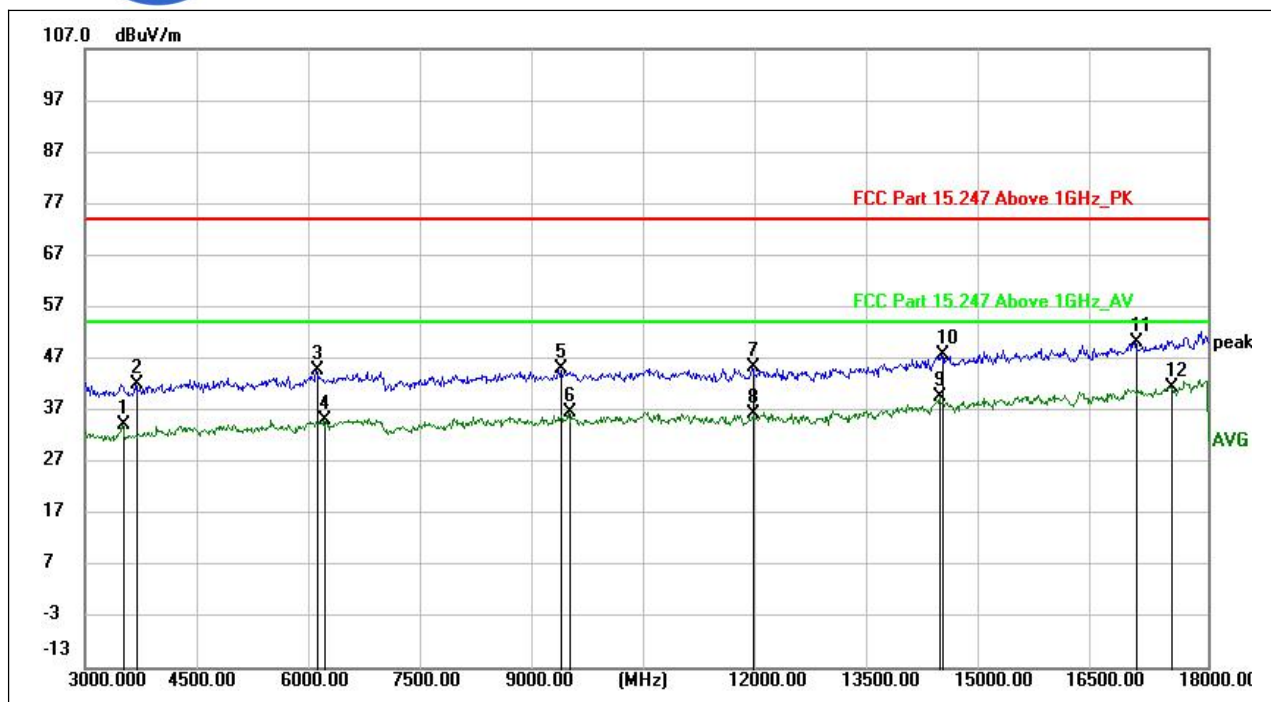
(802.11g _2462MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.14	---	32.14	32.14	V	13.90
53.8346	33.87	---	33.87	33.87	V	15.34
82.0562	30.58	---	30.58	30.58	V	9.94
149.8006	24.67	---	24.67	24.67	V	11.62
383.9991	28.86	---	28.86	28.86	V	18.74
790.8961	27.03	---	27.03	27.03	V	26.11



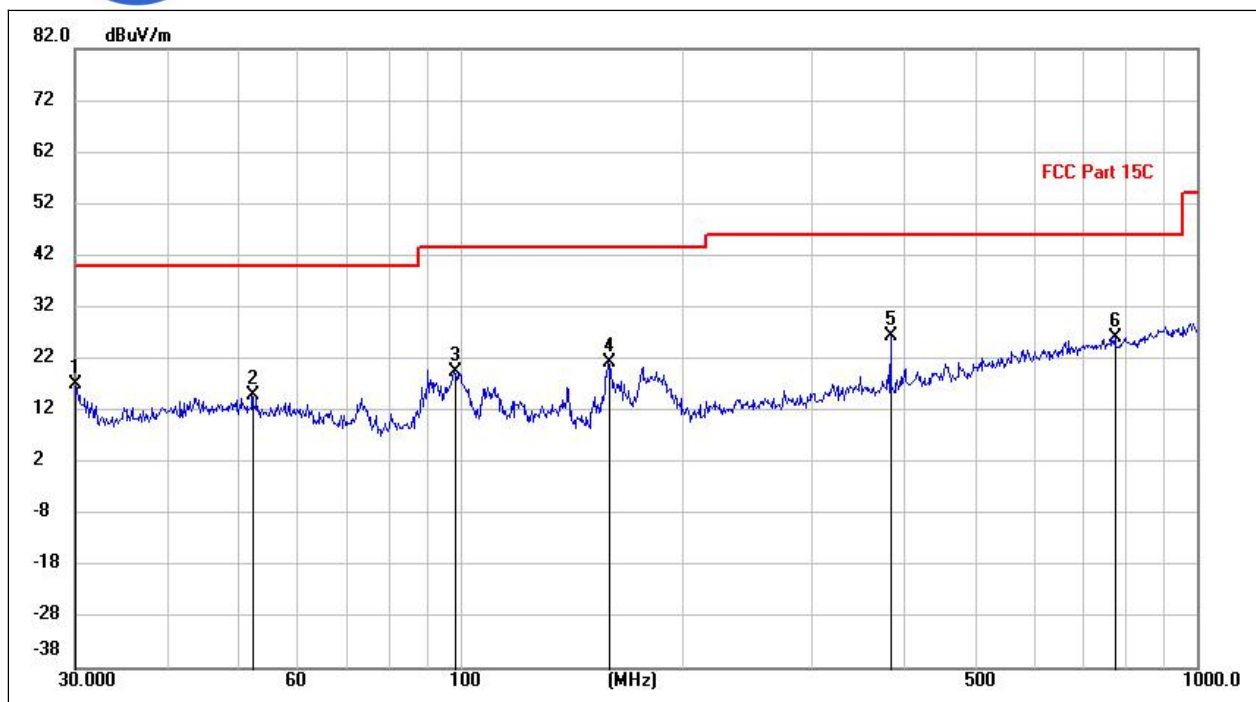
(802.11g _2462MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	34.40	54.00	19.60	V	30.26
1008.883	42.28	---	74.00	31.72	V	29.59
1201.311	42.73	---	74.00	31.27	V	31.73
1250.324	---	34.20	54.00	19.80	V	31.55
1552.869	46.02	---	74.00	27.98	V	34.45
1595.847	---	37.32	54.00	16.68	V	35.25
1794.814	---	40.59	54.00	13.41	V	37.57
1799.849	49.65	---	74.00	24.35	V	37.95
2403.599	55.35	---			V	43.51
2403.599	---	46.51			V	43.51
2647.141	---	48.78	54.00	5.22	V	45.50
2804.926	57.78	---	74.00	16.22	V	45.66



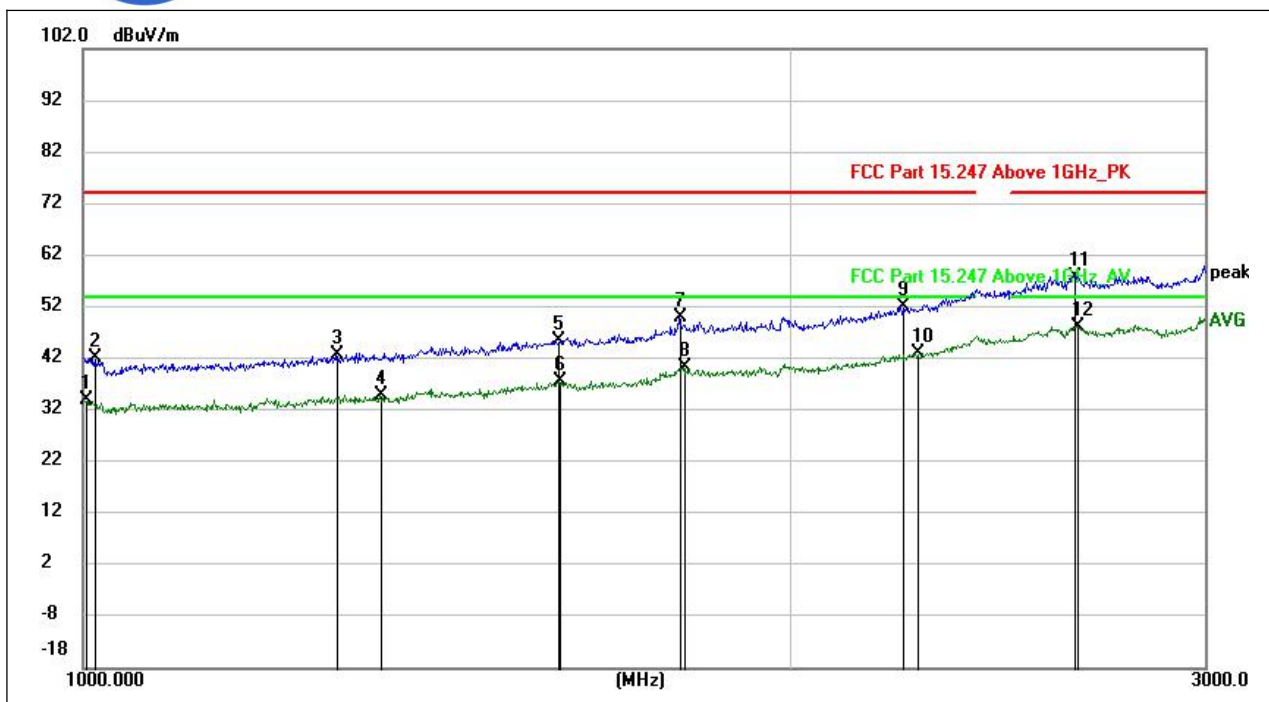
(802.11g _2462MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3502.500	---	34.25	54.00	19.75	V	-4.49
3678.750	42.00	---	74.00	32.00	V	-5.35
6103.500	44.76	---	74.00	29.24	V	-1.56
6198.000	---	34.98	54.00	19.02	V	-1.45
9351.750	45.12	---	74.00	28.88	V	1.78
9467.250	---	36.70	54.00	17.30	V	2.02
11930.250	45.39	---	74.00	28.61	V	4.27
11933.250	---	36.19	54.00	17.81	V	4.30
14427.000	---	39.72	54.00	14.28	V	9.51
14458.500	47.88	---	74.00	26.12	V	9.09
17034.000	50.19	---	74.00	23.81	V	12.92
17512.500	---	41.54	54.00	12.46	V	14.96



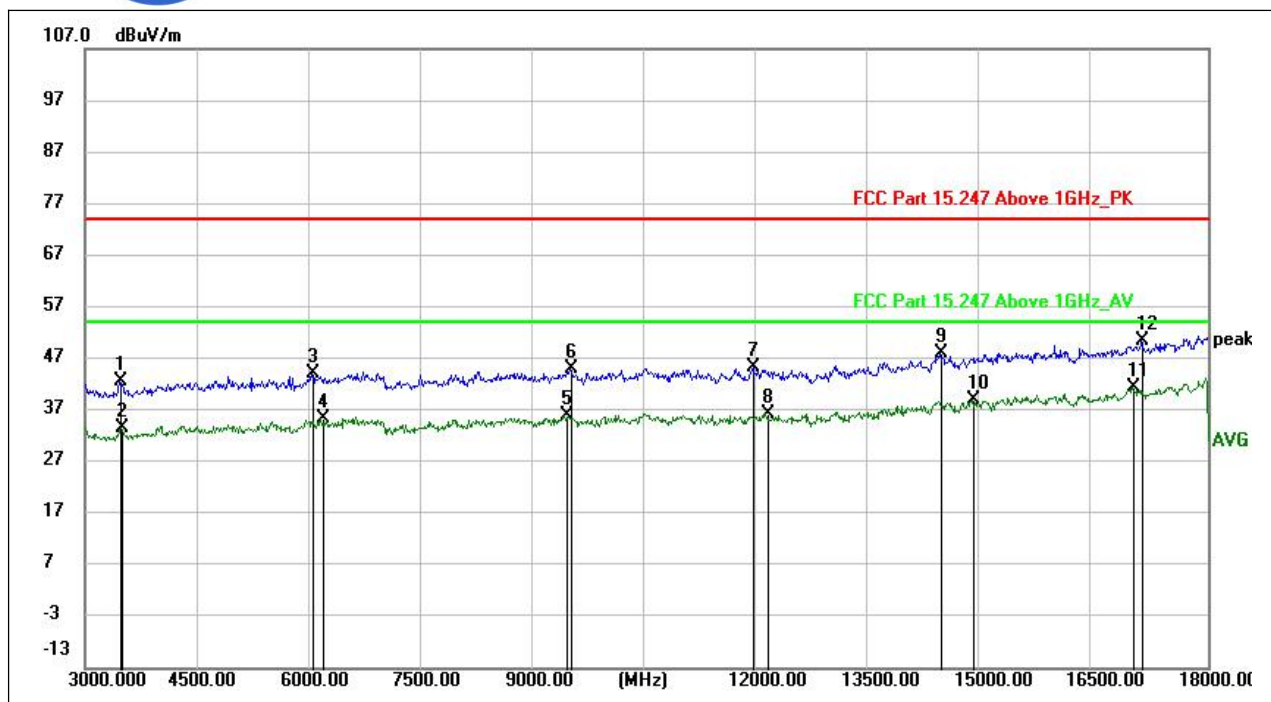
(802.11g _2467MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	16.99	---	40.00	23.01	H	13.90
52.3729	14.79	---	40.00	25.21	H	15.40
98.3658	19.32	---	43.50	24.18	H	13.85
159.0019	21.23	---	43.50	22.27	H	11.88
383.9991	26.34	---	46.00	19.66	H	18.74
774.7016	26.16	---	46.00	19.84	H	26.08



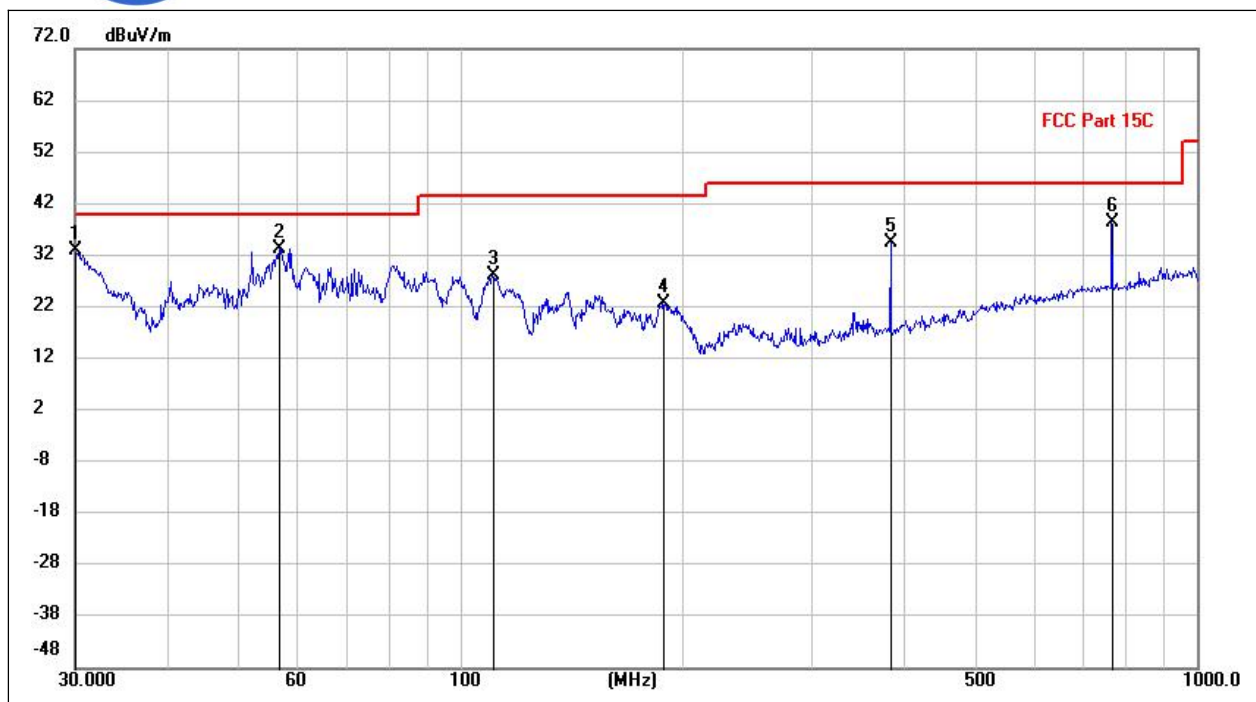
(802.11g _2467MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
1002.971	---	34.14	54.00	19.86	H	30.03
1011.491	42.25	---	74.00	31.75	H	29.47
1282.320	42.71	---	74.00	31.29	H	31.89
1339.339	---	34.86	54.00	19.14	H	32.13
1592.432	45.56	---	74.00	28.44	H	35.12
1595.233	---	37.76	54.00	16.24	H	35.22
1794.518	50.05	---	74.00	23.95	H	37.55
1801.827	---	40.39	54.00	13.61	H	37.83
2230.948	51.98	---	74.00	22.02	H	40.19
2262.790	---	42.95	54.00	11.05	H	40.44
2640.896	57.97	---	74.00	16.03	H	45.13
2649.615	---	48.15	54.00	5.85	H	45.46



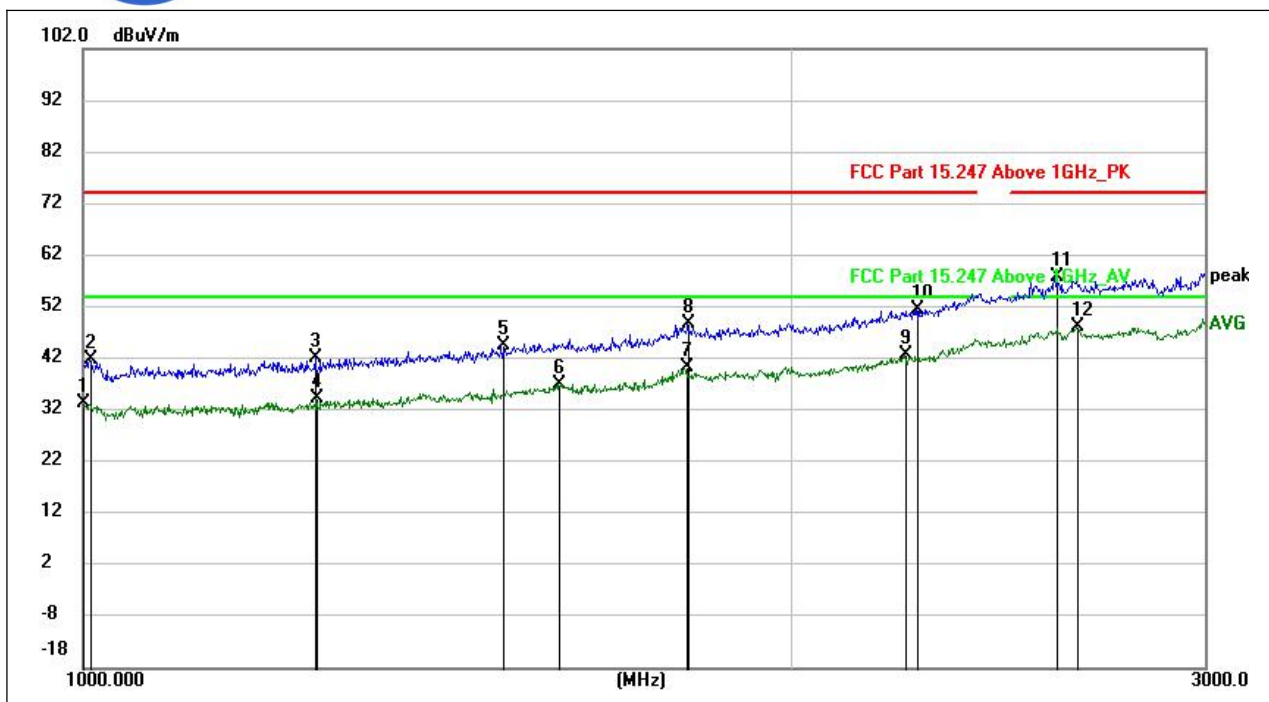
(802.11g _2467MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3480.000	42.57	---	74.00	31.43	H	-6.59
3493.500	---	33.51	54.00	20.49	H	-7.04
6036.000	44.06	---	74.00	29.94	H	-2.23
6168.000	---	35.45	54.00	18.55	H	-1.66
9421.500	---	35.86	54.00	18.14	H	2.00
9487.500	45.09	---	74.00	28.91	H	1.59
11937.750	45.37	---	74.00	28.63	H	3.81
12109.500	---	36.18	54.00	17.82	H	3.88
14431.500	47.97	---	74.00	26.03	H	9.08
14874.750	---	39.09	54.00	14.91	H	9.15
16996.500	---	41.49	54.00	12.51	H	11.14
17122.500	50.36	---	74.00	23.64	H	12.08



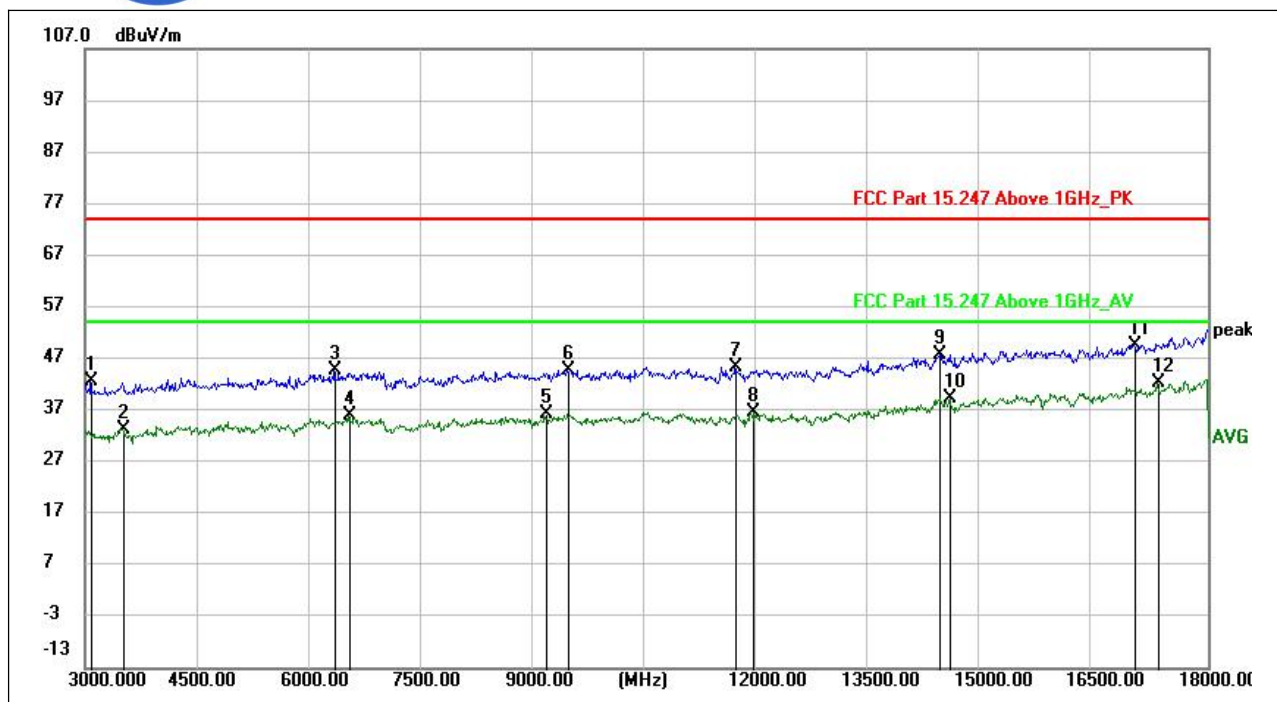
(802.11g _2467MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.93	---	40.00	7.07	V	13.90
56.9613	33.17	---	40.00	6.83	V	14.58
110.6075	28.22	---	43.50	15.28	V	14.67
188.6770	22.78	---	43.50	20.72	V	13.16
383.9991	34.54	---	46.00	11.46	V	18.74
768.0745	38.29	---	46.00	7.71	V	26.18



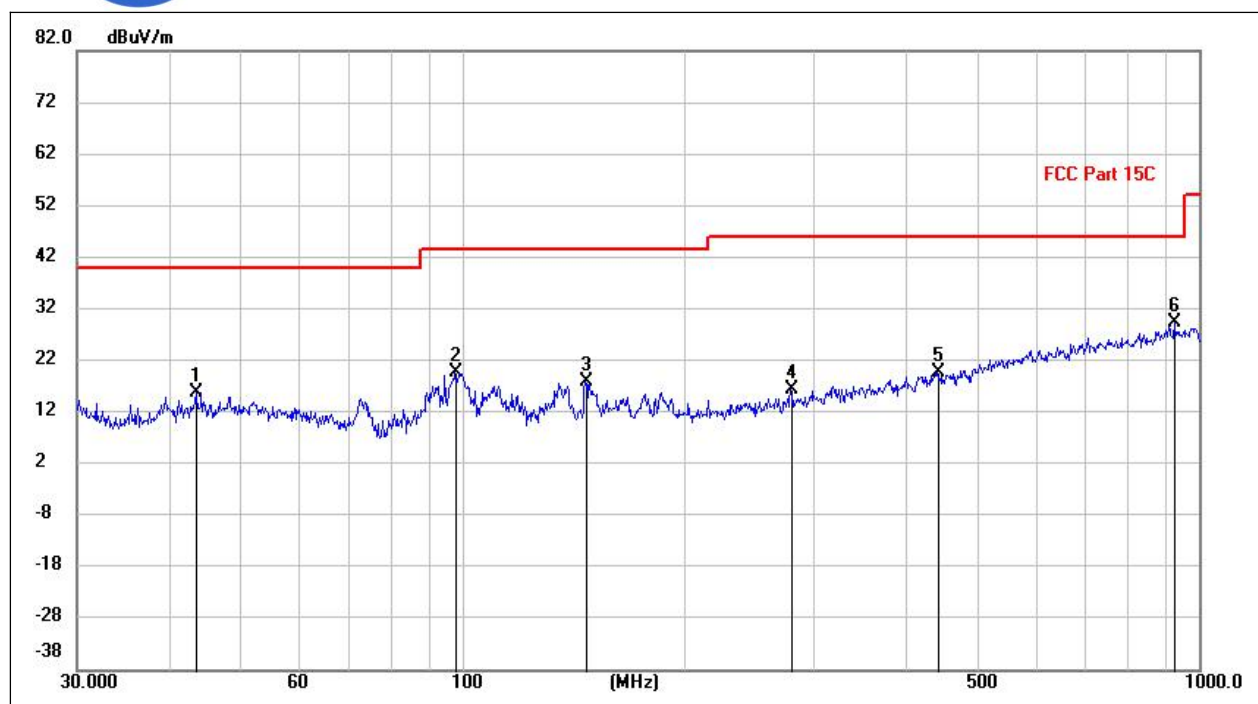
(802.11g _2467MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	33.51	54.00	20.49	V	30.26
1007.499	41.77	---	74.00	32.23	V	29.69
1256.521	42.01	---	74.00	31.99	V	31.71
1256.866	---	34.17	54.00	19.83	V	31.72
1508.726	44.51	---	74.00	29.49	V	33.89
1594.533	---	37.01	54.00	16.99	V	35.19
1804.006	---	40.37	54.00	13.63	V	37.66
1809.166	48.71	---	74.00	25.29	V	37.29
2237.206	---	42.64	54.00	11.36	V	40.24
2264.406	51.52	---	74.00	22.48	V	40.45
2593.028	57.70	---	74.00	16.30	V	44.83
2648.305	---	48.09	54.00	5.91	V	45.53



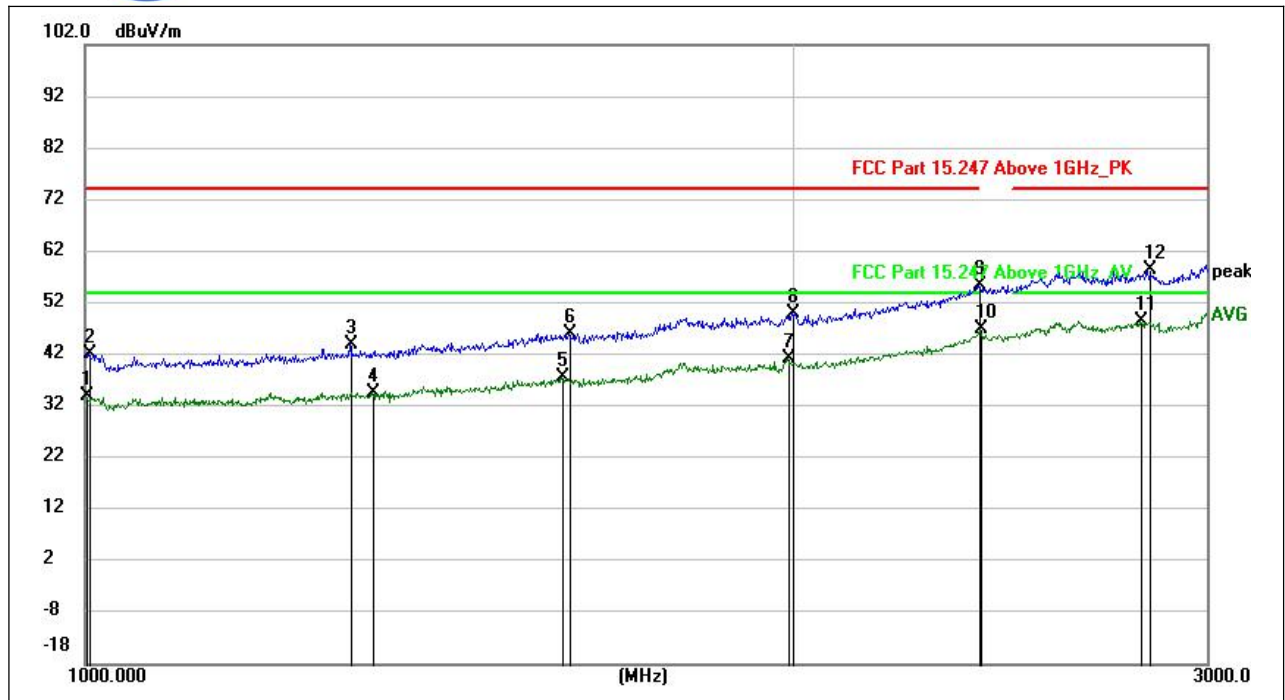
(802.11g _2467MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3084.000	42.66	---	74.00	31.34	V	-6.18
3505.500	---	33.43	54.00	20.57	V	-4.59
6344.250	44.77	---	74.00	29.23	V	-1.00
6528.000	---	36.12	54.00	17.88	V	-0.45
9158.250	---	36.30	54.00	17.70	V	1.42
9457.500	44.71	---	74.00	29.29	V	2.06
11700.000	45.40	---	74.00	28.60	V	4.01
11916.000	---	36.60	54.00	17.40	V	4.17
14424.000	47.83	---	74.00	26.17	V	9.53
14552.250	---	39.20	54.00	14.80	V	9.20
17010.750	49.62	---	74.00	24.38	V	12.93
17328.750	---	42.32	54.00	11.68	V	13.18



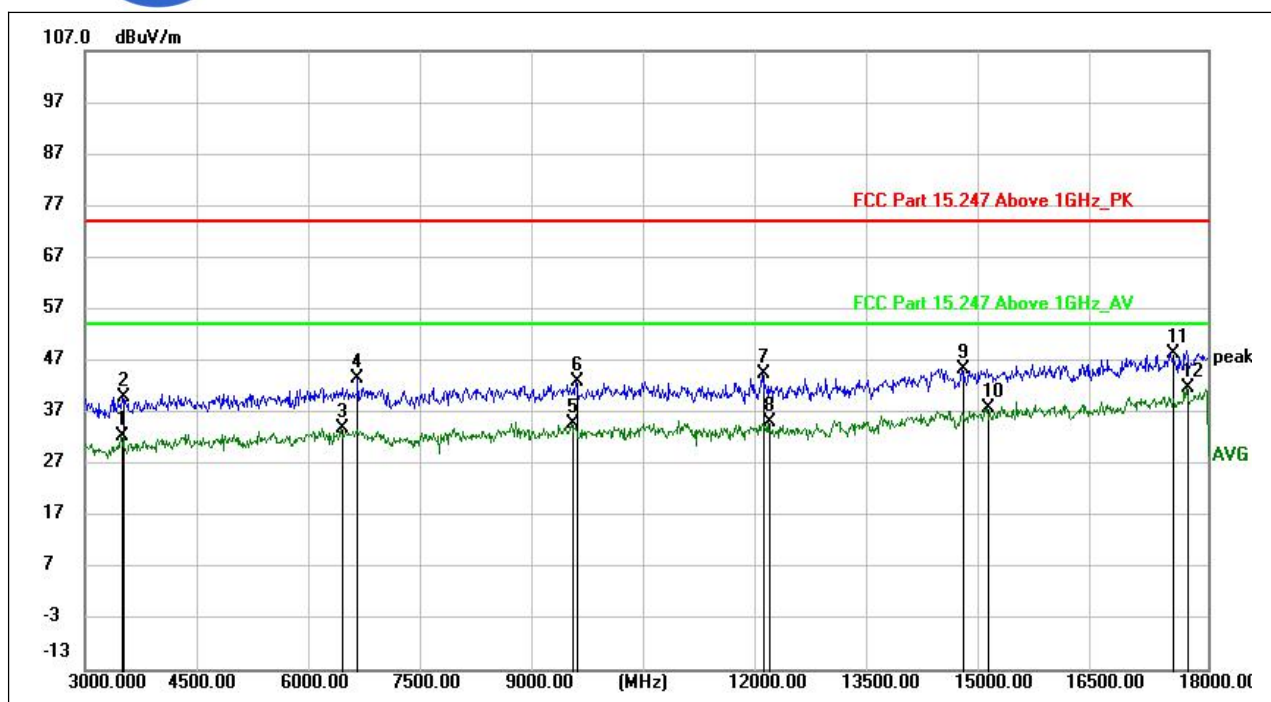
(802.11g _2472MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
43.6203	15.81	---	40.00	24.19	H	15.26
98.1074	19.84	---	43.50	23.66	H	13.64
147.0938	17.82	---	43.50	25.68	H	10.85
279.7785	16.35	---	46.00	29.65	H	16.66
442.2851	19.66	---	46.00	26.34	H	20.26
926.0810	29.49	---	46.00	16.51	H	28.04



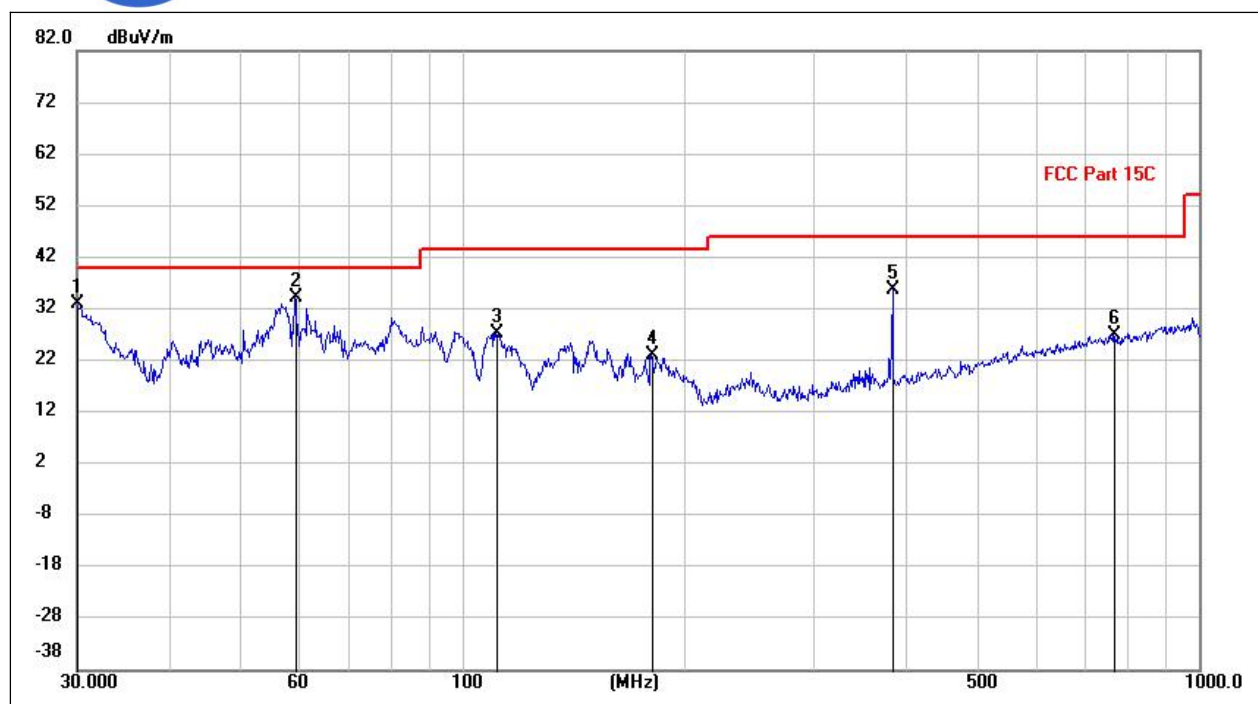
(802.11g _2472MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1001.814	---	34.01	54.00	19.99	H	30.12
1004.349	42.02	---	74.00	31.98	H	29.93
1296.058	43.87	---	74.00	30.13	H	32.05
1325.943	---	34.69	54.00	19.31	H	32.12
1596.373	---	37.60	54.00	16.40	H	35.28
1606.931	46.07	---	74.00	27.93	H	35.28
1991.603	---	41.34	54.00	12.66	H	38.07
1999.276	50.07	---	74.00	23.93	H	38.19
2400.301	55.30	---	N/A	N/A	H	43.68
2403.863	---	46.84	N/A	N/A	H	43.50
2811.714	---	48.45	54.00	5.55	H	45.03
2834.977	58.35	---	74.00	15.65	H	44.86



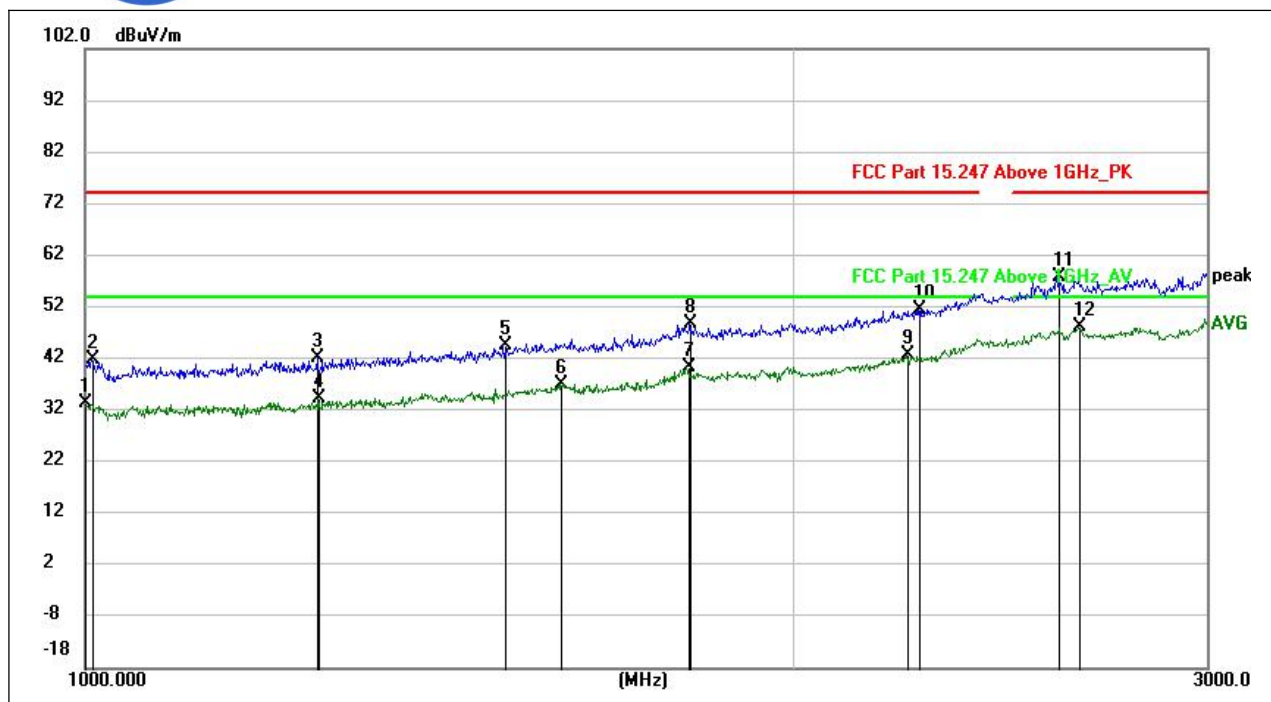
(802.11g _2472MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3490.500	---	32.41	54.00	21.59	H	-6.93
3509.250	39.82	---	74.00	34.18	H	-7.06
6436.500	---	33.95	54.00	20.05	H	-1.79
6645.000	43.42	---	74.00	30.58	H	-0.38
9523.500	---	34.66	54.00	19.34	H	1.87
9559.500	42.87	---	74.00	31.13	H	2.35
12056.250	44.56	---	74.00	29.44	H	4.35
12135.750	---	35.02	54.00	18.98	H	3.91
14726.250	45.48	---	74.00	28.52	H	9.42
15051.750	---	37.80	54.00	16.20	H	10.29
17526.750	48.36	---	74.00	25.64	H	13.85
17720.250	---	41.81	54.00	12.19	H	14.72



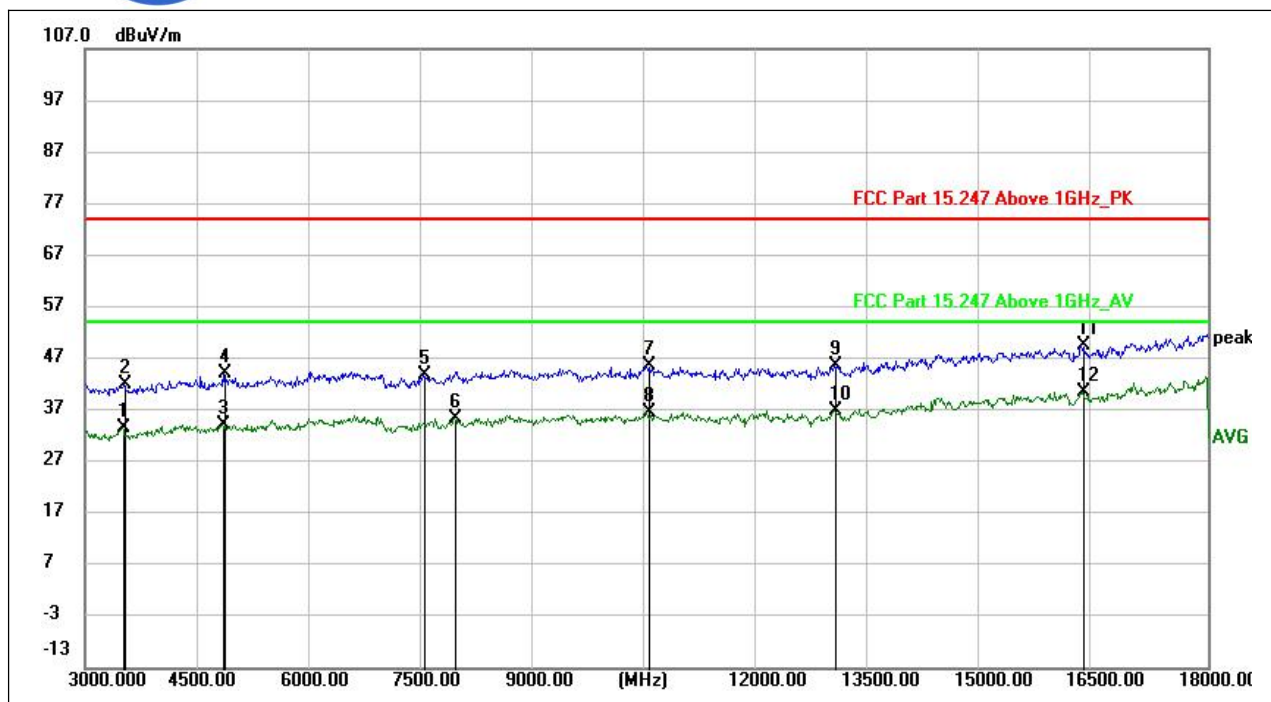
(802.11g _2472MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.91	---	40.00	7.09	V	13.90
59.2532	34.12	---	40.00	5.88	V	14.61
111.0155	27.13	---	43.50	16.37	V	14.50
180.7122	23.00	---	43.50	20.50	V	12.72
383.9991	35.83	---	46.00	10.17	V	18.74
768.0745	26.99	---	46.00	19.01	V	26.18



(802.11g _2472MHz, Antenna Vertical , 1GHz to 3GHz)

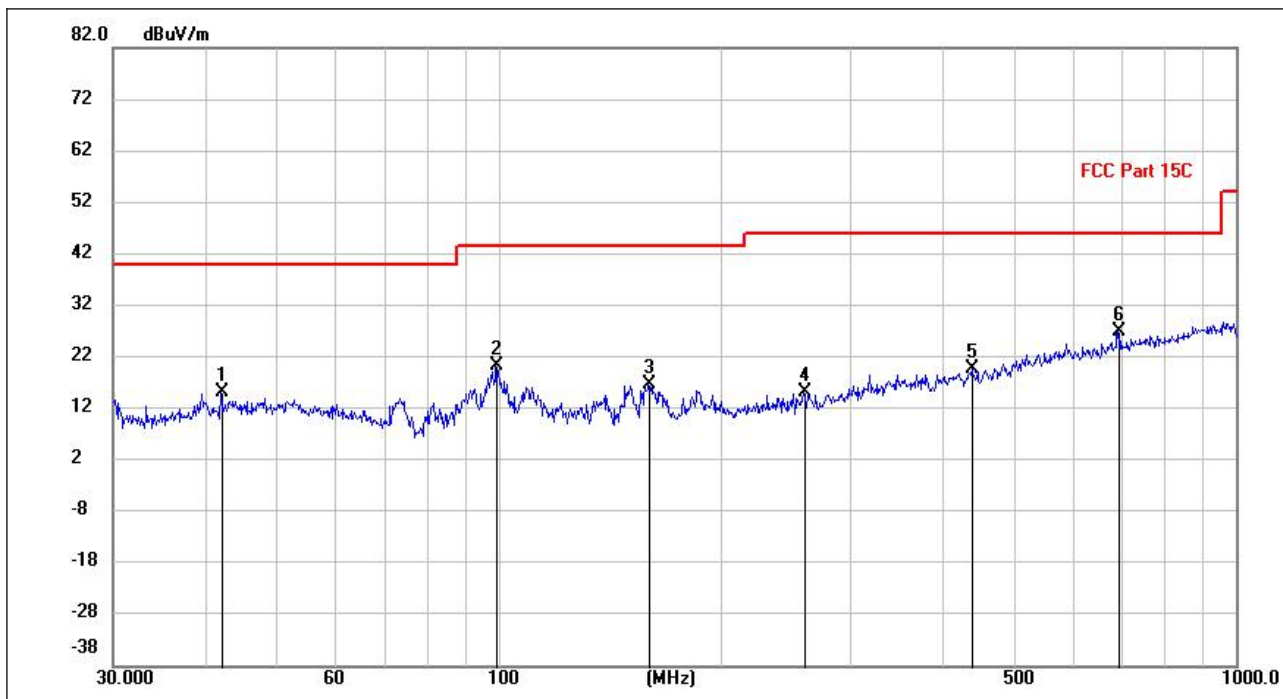
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	33.51	54.00	20.49	V	30.26
1007.499	41.77	---	74.00	32.23	V	29.69
1256.521	42.01	---	74.00	31.99	V	31.71
1256.866	---	34.17	54.00	19.83	V	31.72
1508.726	44.51	---	74.00	29.49	V	33.89
1594.533	---	37.01	54.00	16.99	V	35.19
1804.006	---	40.37	54.00	13.63	V	37.66
1809.166	48.71	---	74.00	25.29	V	37.29
2237.206	---	42.64	54.00	11.36	V	40.24
2264.406	51.52	---	74.00	22.48	V	40.45
2593.028	57.70	---	74.00	16.30	V	44.83
2648.305	---	48.09	54.00	5.91	V	45.53



(802.11g _2472MHz, Antenna Vertical, 3GHz to 18GHz)

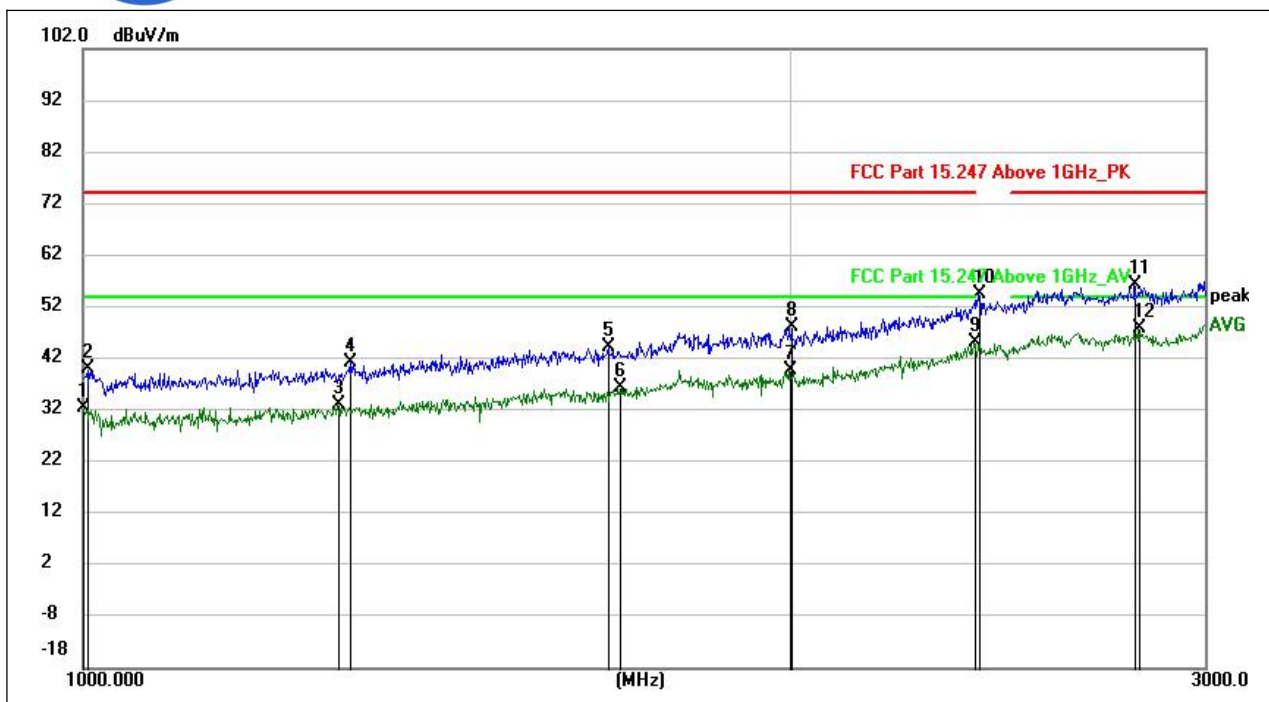
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3509.250	---	33.70	54.00	20.30	V	-4.69
3530.250	42.07	---	74.00	31.93	V	-5.24
4833.750	---	34.09	54.00	19.91	V	-3.15
4863.000	44.00	---	74.00	30.00	V	-2.93
7526.250	43.98	---	74.00	30.02	V	0.05
7950.000	---	35.51	54.00	18.49	V	1.44
10524.750	45.64	---	74.00	28.36	V	3.26
10524.750	---	36.72	54.00	17.28	V	3.26
13020.000	45.56	---	74.00	28.44	V	5.97
13020.000	---	36.86	54.00	17.14	V	5.97
16323.000	49.52	---	74.00	24.48	V	11.79
16332.000	---	40.53	54.00	13.47	V	11.74

802.11n-20MHz Test mode



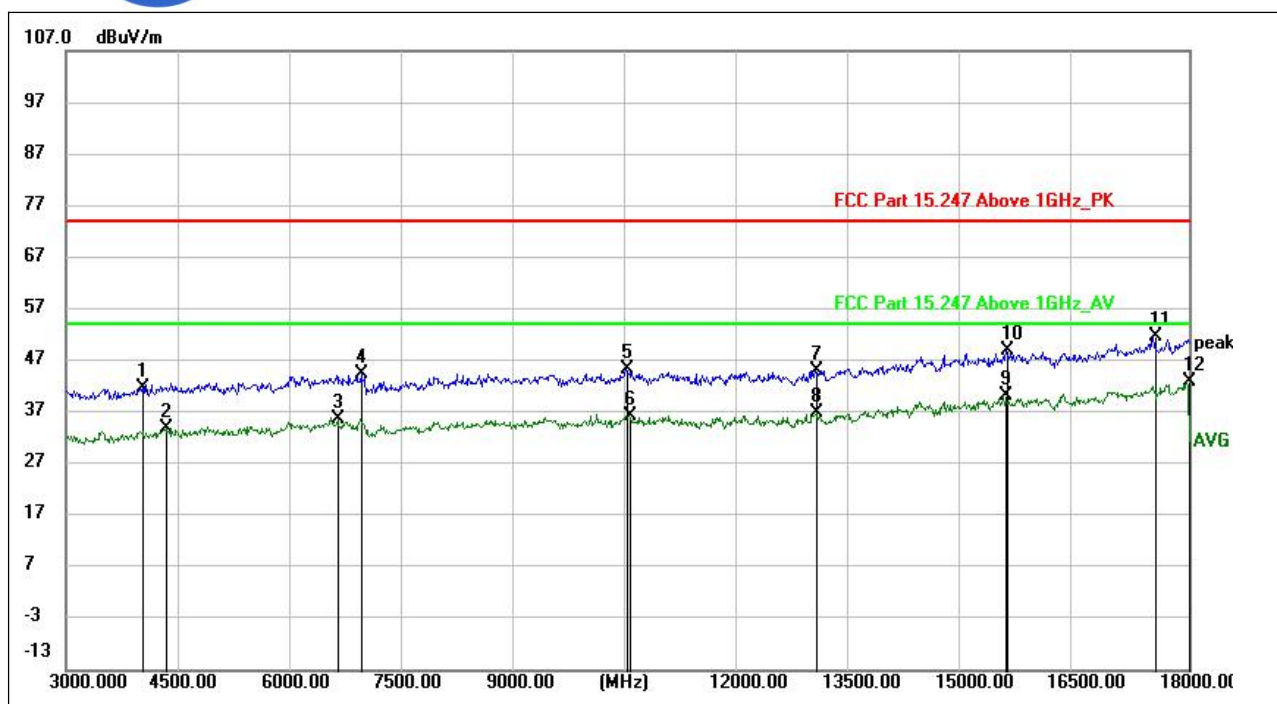
(802.11n_20M_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
42.0803	15.23	---	40.00	24.77	H	15.10
99.4932	20.25	---	43.50	23.25	H	14.78
159.9245	16.82	---	43.50	26.68	H	12.18
260.0532	15.20	---	46.00	30.80	H	16.09
439.8106	19.69	---	46.00	26.31	H	20.57
692.4721	27.12	---	46.00	18.88	H	24.87



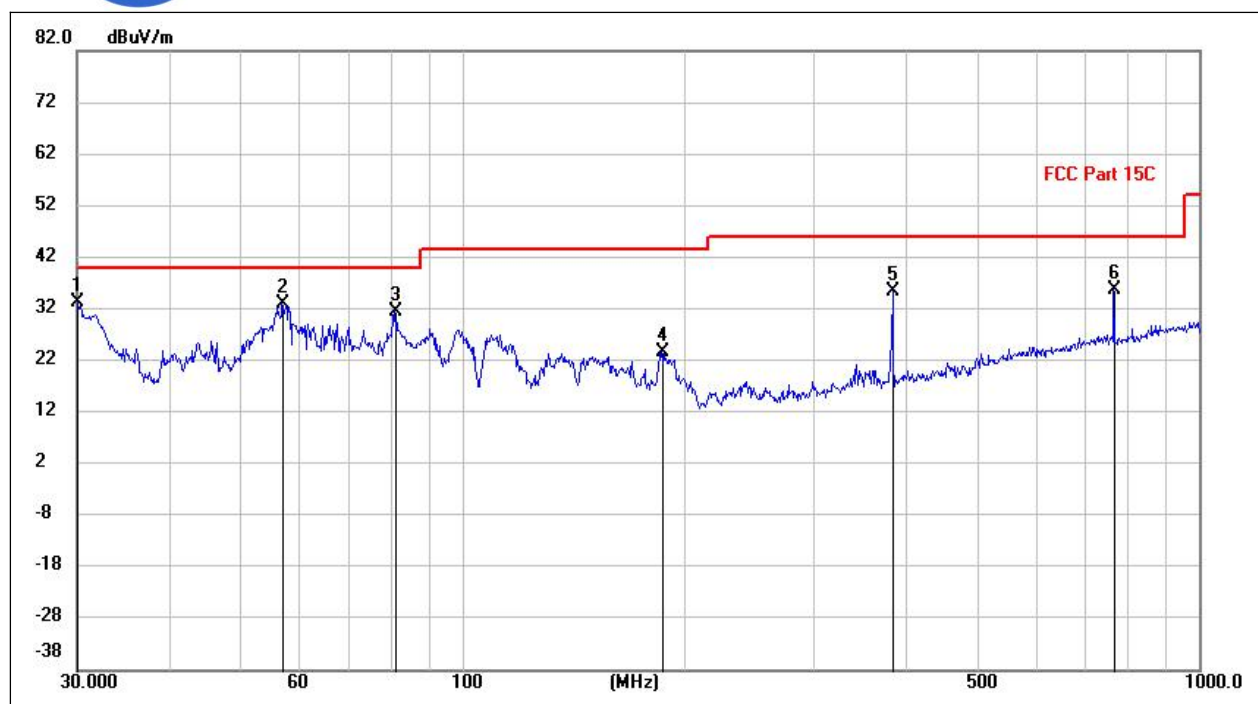
(802.11n_20M_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	32.48	54.00	21.52	H	30.26
1005.177	39.89	---	74.00	34.11	H	29.86
1284.294	---	33.08	54.00	20.92	H	31.92
1299.123	41.35	---	74.00	32.65	H	32.07
1673.780	44.23	---	74.00	29.77	H	35.03
1692.176	---	36.55	54.00	17.45	H	35.13
1998.946	---	39.68	54.00	14.32	H	38.19
2000.374	48.17	---	74.00	25.83	H	38.19
2394.506	---	45.07	54.00	8.93	H	43.29
2403.995	54.46	---	N/A	N/A	H	43.49
2800.769	56.39	---	74.00	17.61	H	46.07
2814.650	---	47.74	54.00	6.26	H	44.83



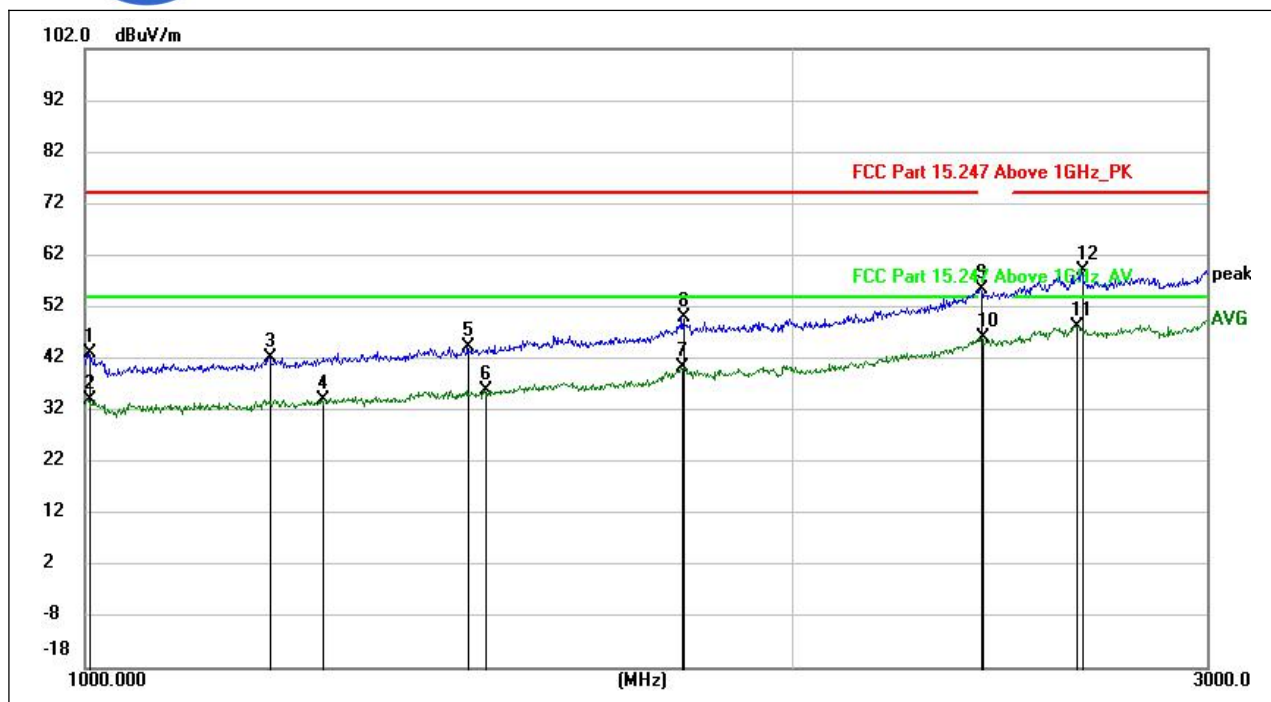
(802.11n_20M_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4034.250	41.80	---	74.00	32.20	H	-4.89
4340.250	---	33.99	54.00	20.01	H	-3.35
6642.000	---	35.64	54.00	18.36	H	-0.42
6959.250	44.40	---	74.00	29.60	H	-0.60
10488.750	45.33	---	74.00	28.67	H	2.68
10526.250	---	36.26	54.00	17.74	H	2.66
13011.750	45.14	---	74.00	28.86	H	6.05
13024.500	---	36.77	54.00	17.23	H	6.21
15547.500	---	40.29	54.00	13.71	H	11.01
15563.250	48.87	---	74.00	25.13	H	10.82
17535.750	51.57	---	74.00	22.43	H	13.71
17996.250	---	43.07	54.00	10.93	H	14.94



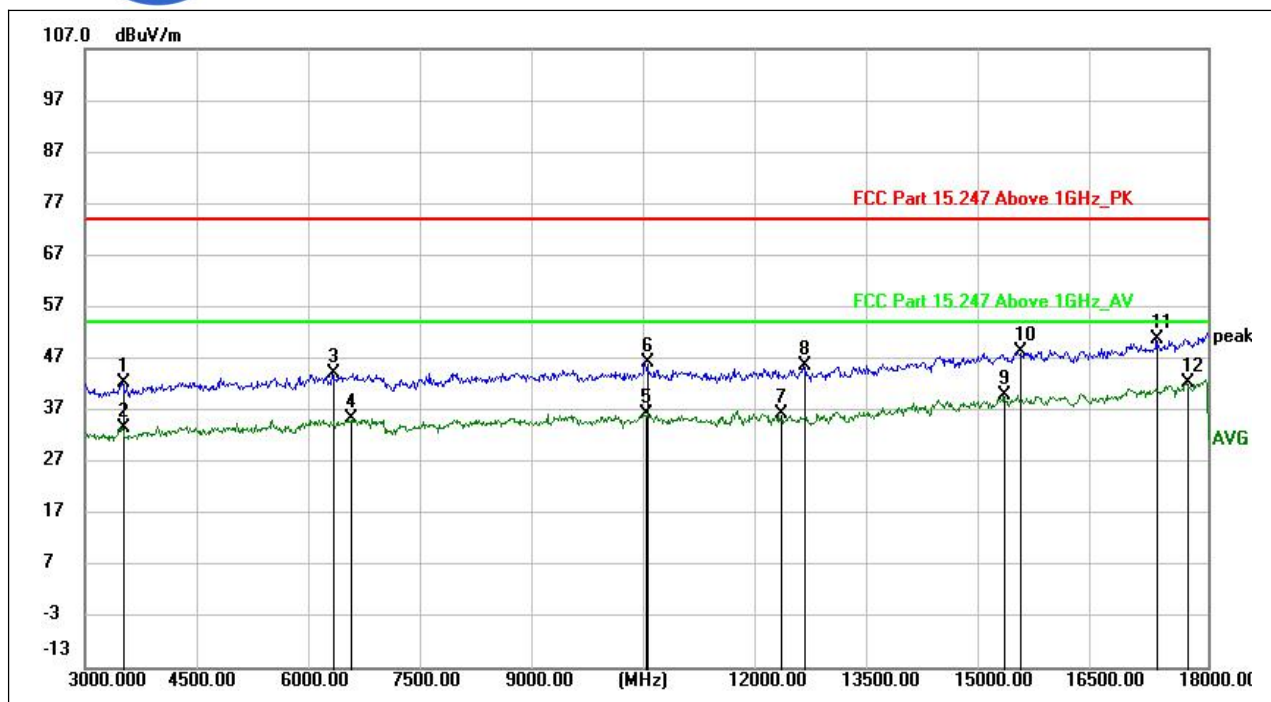
(802.11n_20M_2412MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	33.25	---	40.00	6.75	V	13.90
57.0512	32.95	---	40.00	7.05	V	14.55
80.9700	31.37	---	40.00	8.63	V	10.48
186.7025	23.51	---	43.50	19.99	V	12.66
383.9991	35.35	---	46.00	10.65	V	18.74
768.0745	35.75	---	46.00	10.25	V	26.18



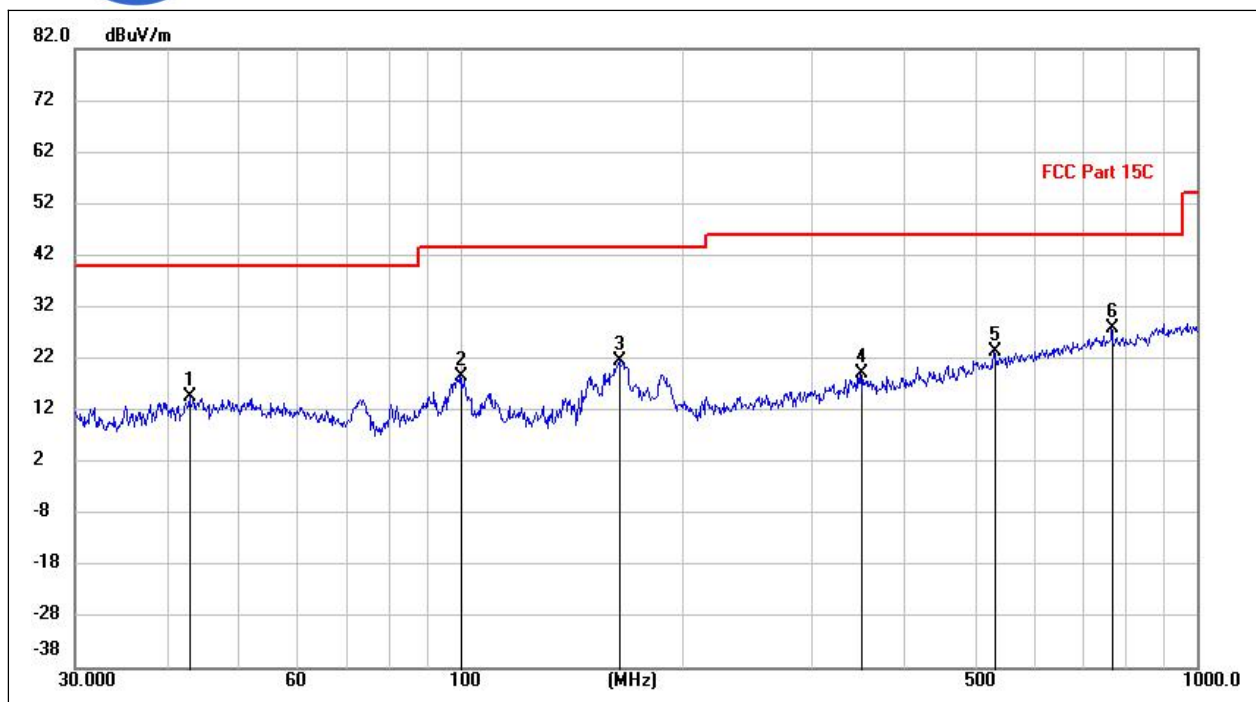
(802.11n_20M_2412MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1004.901	42.94	---	74.00	31.06	V	29.88
1004.901	---	33.96	54.00	20.04	V	29.88
1198.543	42.30	---	74.00	31.70	V	31.70
1261.431	---	34.01	54.00	19.99	V	31.78
1455.487	44.14	---	74.00	29.86	V	33.30
1479.509	---	35.93	54.00	18.07	V	33.41
1794.814	---	40.39	54.00	13.61	V	37.57
1796.688	49.85	---	74.00	24.15	V	37.74
2405.448	55.33	---	N/A	N/A	V	43.41
2407.960	---	46.05	N/A	N/A	V	43.28
2640.751	---	48.26	54.00	5.74	V	45.12
2655.443	58.90	---	74.00	15.10	V	45.17



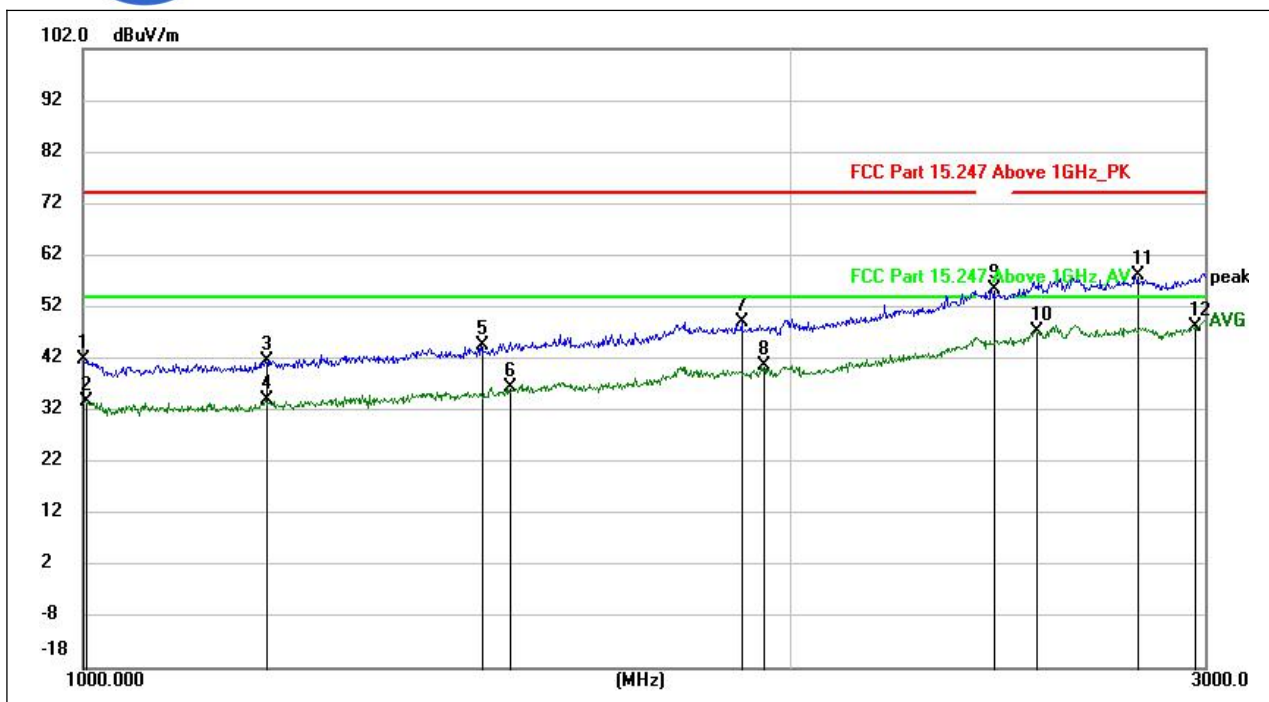
(802.11n_20M_2412MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3504.000	42.27	---	74.00	31.73	V	-4.55
3504.000	---	33.53	54.00	20.47	V	-4.55
6317.250	44.25	---	74.00	29.75	V	-1.43
6547.500	---	35.29	54.00	18.71	V	-0.65
10491.000	---	36.39	54.00	17.61	V	3.40
10505.250	46.25	---	74.00	27.75	V	3.36
12285.750	---	36.31	54.00	17.69	V	4.04
12613.500	45.60	---	74.00	28.40	V	4.62
15275.250	---	39.91	54.00	14.09	V	9.91
15492.000	48.37	---	74.00	25.63	V	10.35
17324.250	50.73	---	74.00	23.27	V	13.14
17719.500	---	42.26	54.00	11.74	V	14.70



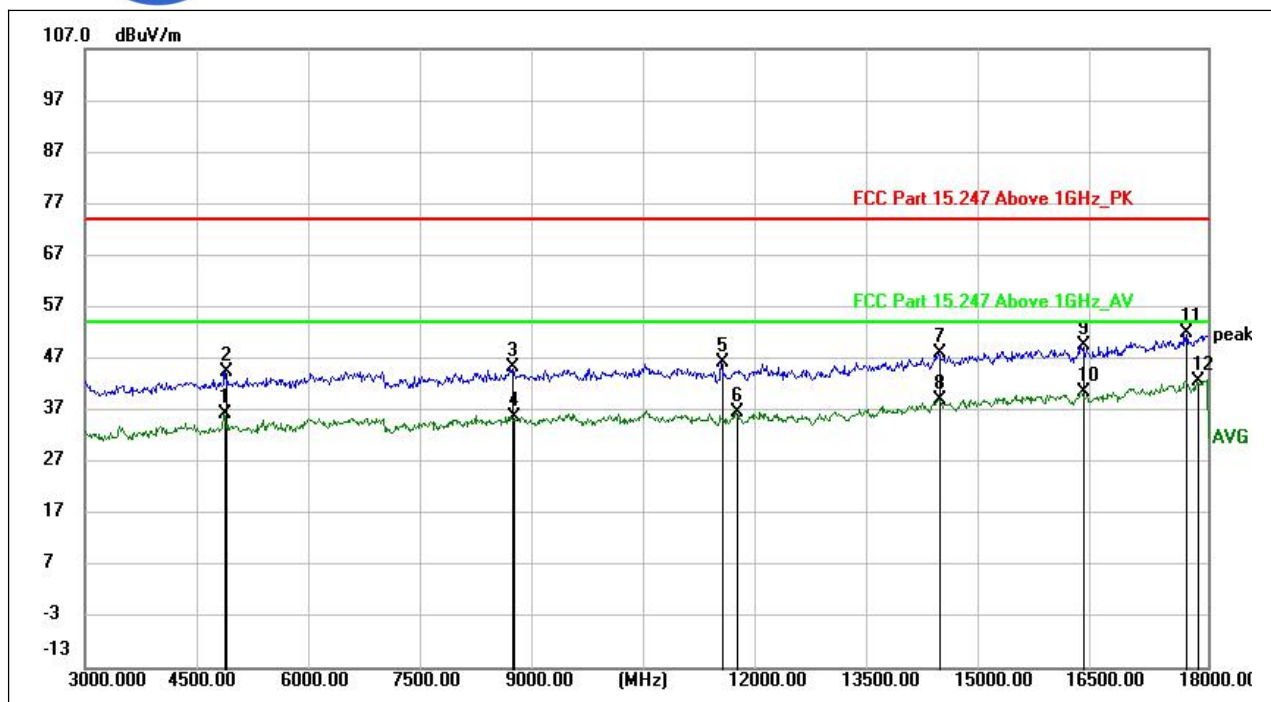
(802.11n_20M_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
43.0278	14.61	---	40.00	25.39	H	15.24
99.9478	18.59	---	43.50	24.91	H	15.16
164.3590	21.42	---	43.50	22.08	H	11.25
349.3112	19.00	---	46.00	27.00	H	17.81
531.1247	23.24	---	46.00	22.76	H	22.21
768.0745	27.76	---	46.00	18.24	H	26.18



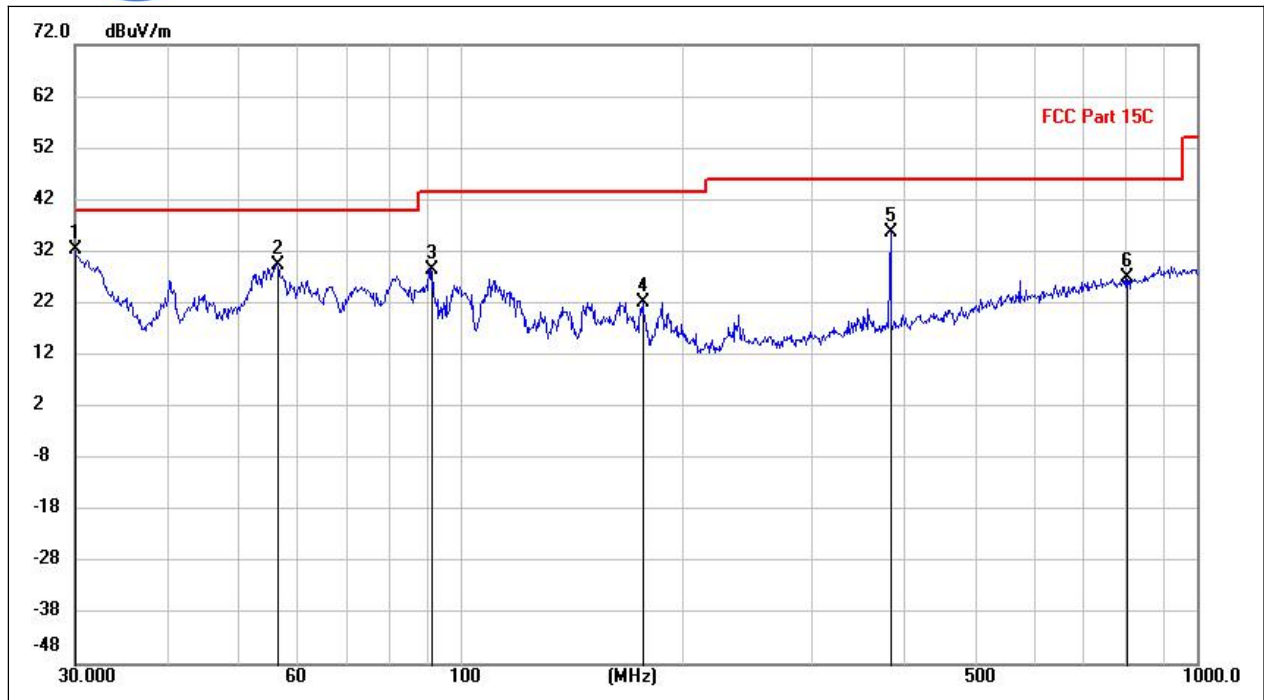
(802.11n_20M_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	41.74	---	74.00	32.26	H	30.26
1003.191	---	33.81	54.00	20.19	H	30.01
1197.226	41.65	---	74.00	32.35	H	31.60
1197.226	---	34.09	54.00	19.91	H	31.60
1478.453	44.48	---	74.00	29.52	H	33.41
1518.287	---	36.44	54.00	17.56	H	34.03
1907.759	49.19	---	74.00	24.81	H	37.21
1946.288	---	40.50	54.00	13.50	H	37.73
2438.709	55.28	---	N/A	N/A	H	42.77
2542.674	---	47.39	54.00	6.61	H	44.55
2807.084	58.22	---	74.00	15.78	H	45.45
2967.385	---	48.15	54.00	5.85	H	45.40



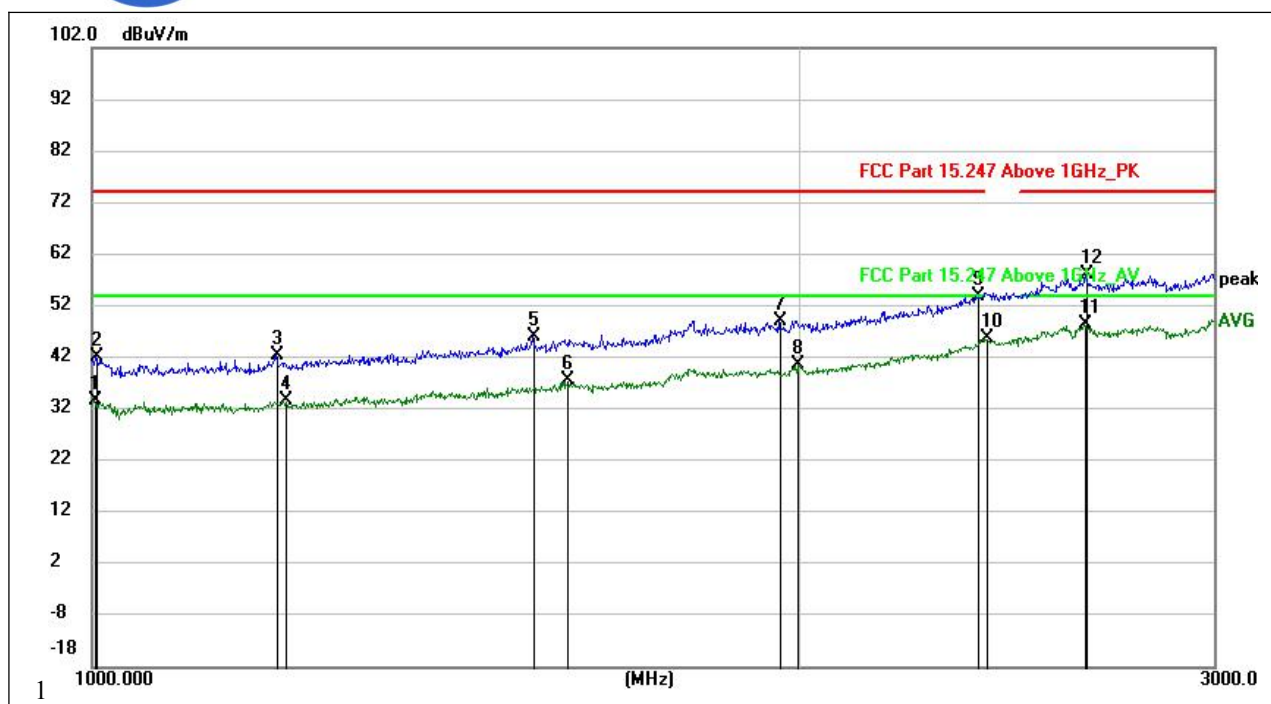
(802.11n_20M_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4872.000	---	36.21	54.00	17.79	H	-2.88
4877.250	44.40	---	74.00	29.60	H	-2.84
8706.000	45.42	---	74.00	28.58	H	1.36
8715.750	---	35.70	54.00	18.30	H	1.38
11510.250	46.15	---	74.00	27.85	H	3.49
11715.000	---	36.54	54.00	17.46	H	3.99
14420.250	48.04	---	74.00	25.96	H	9.27
14420.250	---	39.02	54.00	14.98	H	9.27
16326.750	49.55	---	74.00	24.45	H	11.80
16326.750	---	40.47	54.00	13.53	H	11.80
17703.750	51.86	---	74.00	22.14	H	14.37
17876.250	---	42.63	54.00	11.37	H	-2.88



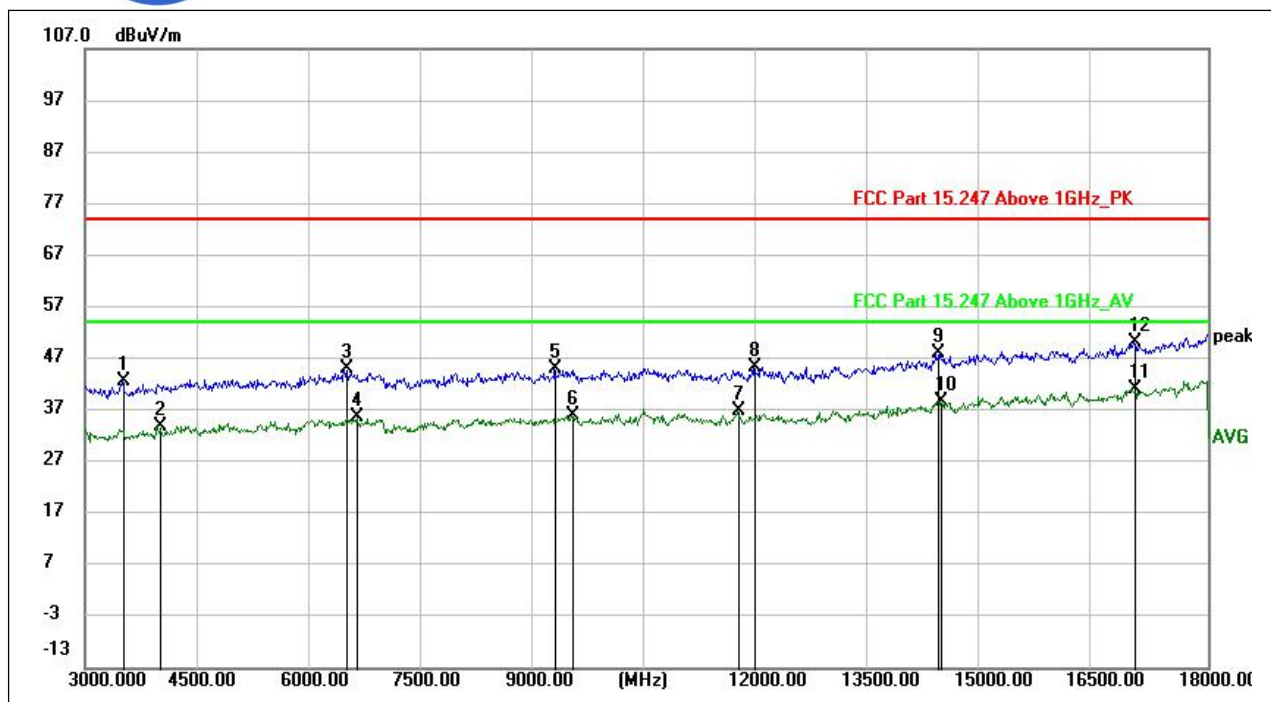
(802.11n_20M_2437MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.36	---	32.36	32.36	V	13.90
56.5235	29.40	---	29.40	29.40	V	14.71
91.1746	28.45	---	28.45	28.45	V	12.91
177.0740	22.21	---	22.21	22.21	V	11.99
383.9991	35.70	---	35.70	35.70	V	18.74
802.0675	26.80	---	26.80	26.80	V	26.11



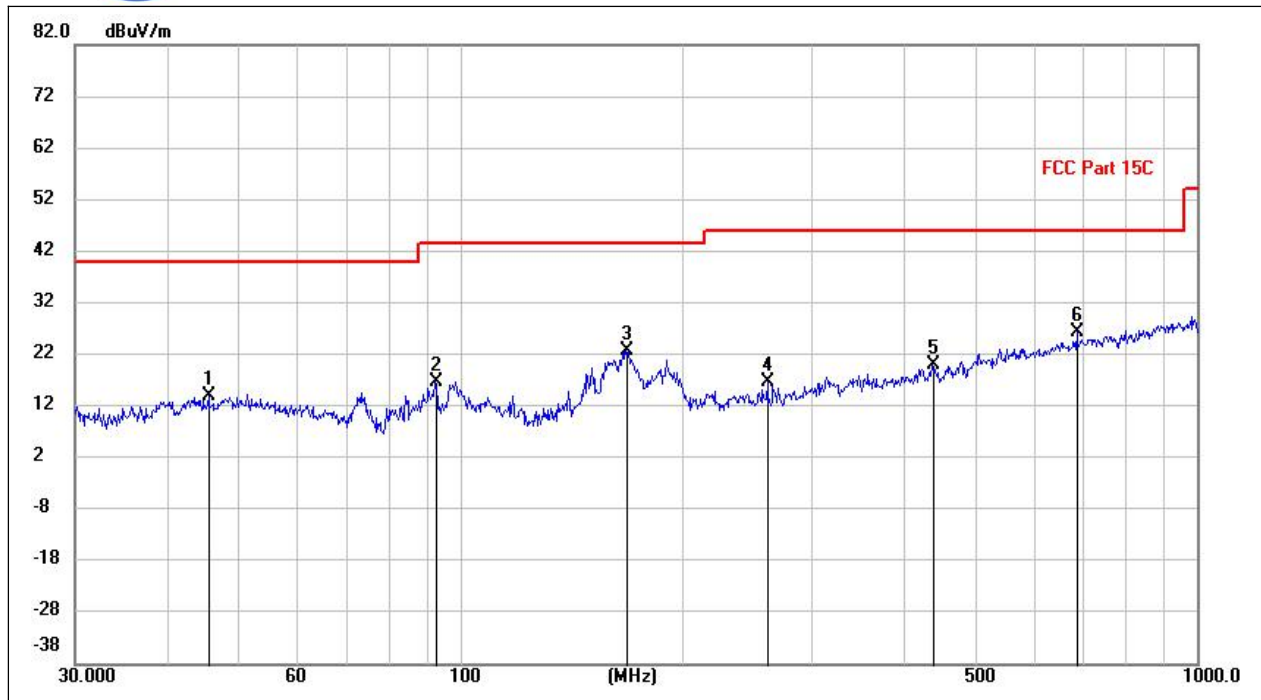
(802.11n_20M_2437MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1002.971	---	33.85	54.00	20.15	V	30.03
1003.797	42.03	---	74.00	31.97	V	29.98
1198.543	42.48	---	74.00	31.52	V	31.70
1208.459	---	33.83	54.00	20.17	V	31.40
1541.311	45.92	---	74.00	28.08	V	34.42
1592.432	---	37.48	54.00	16.52	V	35.12
1960.990	49.07	---	74.00	24.93	V	37.30
1996.861	---	40.58	54.00	13.42	V	38.15
2380.735	53.82	---	74.00	20.18	V	42.27
2400.828	---	45.85	N/A	N/A	V	43.66
2643.799	---	48.41	54.00	5.59	V	45.30
2647.723	58.09	---	74.00	15.91	V	45.54



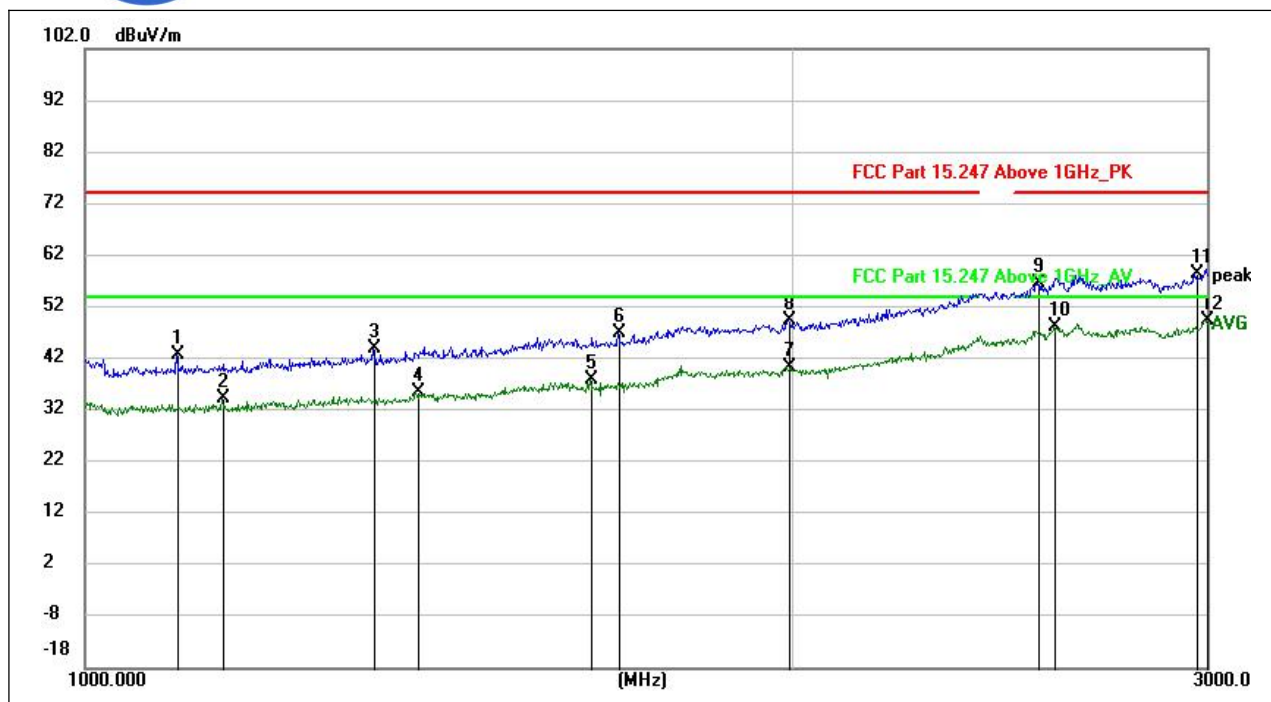
(802.11n_20M_2437MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3508.500	42.70	---	74.00	31.30	V	-4.67
3990.750	---	33.78	54.00	20.22	V	-3.57
6481.500	45.09	---	74.00	28.91	V	-0.99
6638.250	---	35.79	54.00	18.21	V	-0.48
9285.000	45.09	---	74.00	28.91	V	2.12
9516.000	---	36.12	54.00	17.88	V	2.10
11733.750	---	36.92	54.00	17.08	V	3.94
11943.000	45.36	---	74.00	28.64	V	4.30
14386.500	48.11	---	74.00	25.89	V	9.38
14432.250	---	38.80	54.00	15.20	V	9.45
17019.000	---	41.10	54.00	12.90	V	12.93
17024.250	50.22	---	74.00	23.78	V	12.93



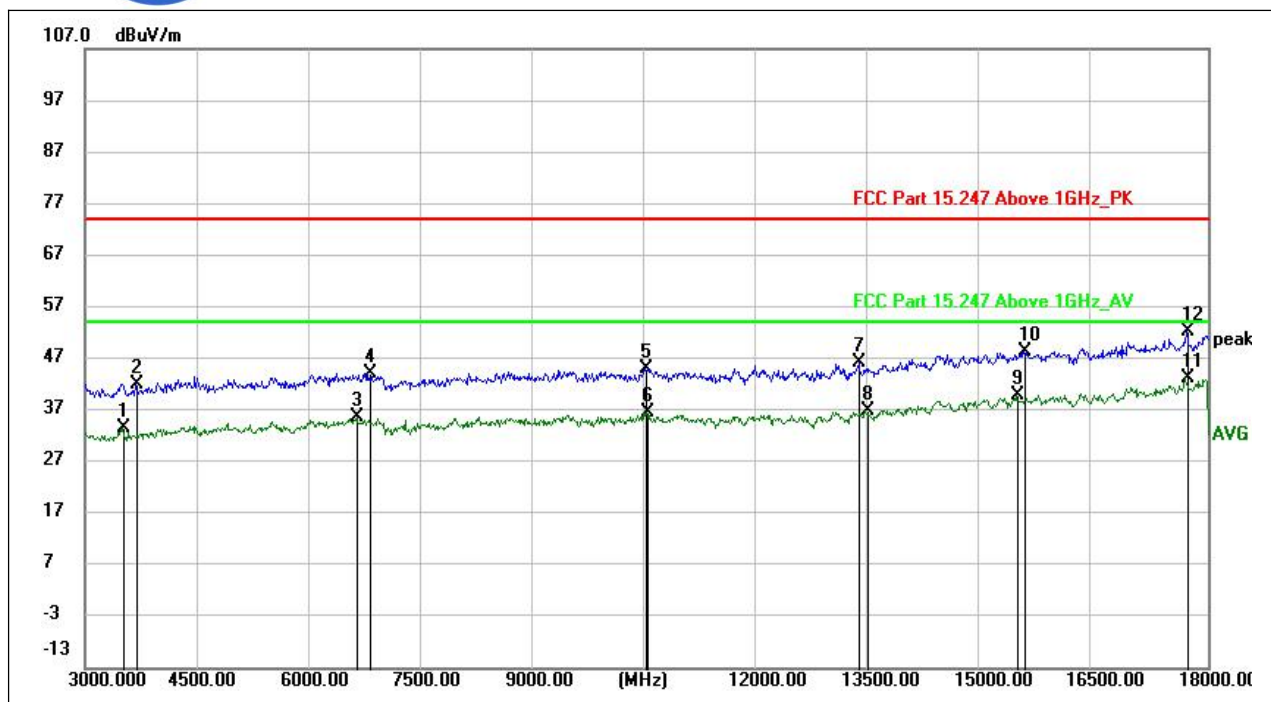
(802.11n_20M_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
45.5428	13.91	---	40.00	26.09	H	15.46
92.5598	16.63	---	43.50	26.87	H	12.66
168.1188	22.80	---	43.50	20.70	H	11.97
261.6081	16.66	---	46.00	29.34	H	15.77
438.2710	20.18	---	46.00	25.82	H	20.34
688.9602	26.46	---	46.00	19.54	H	24.80



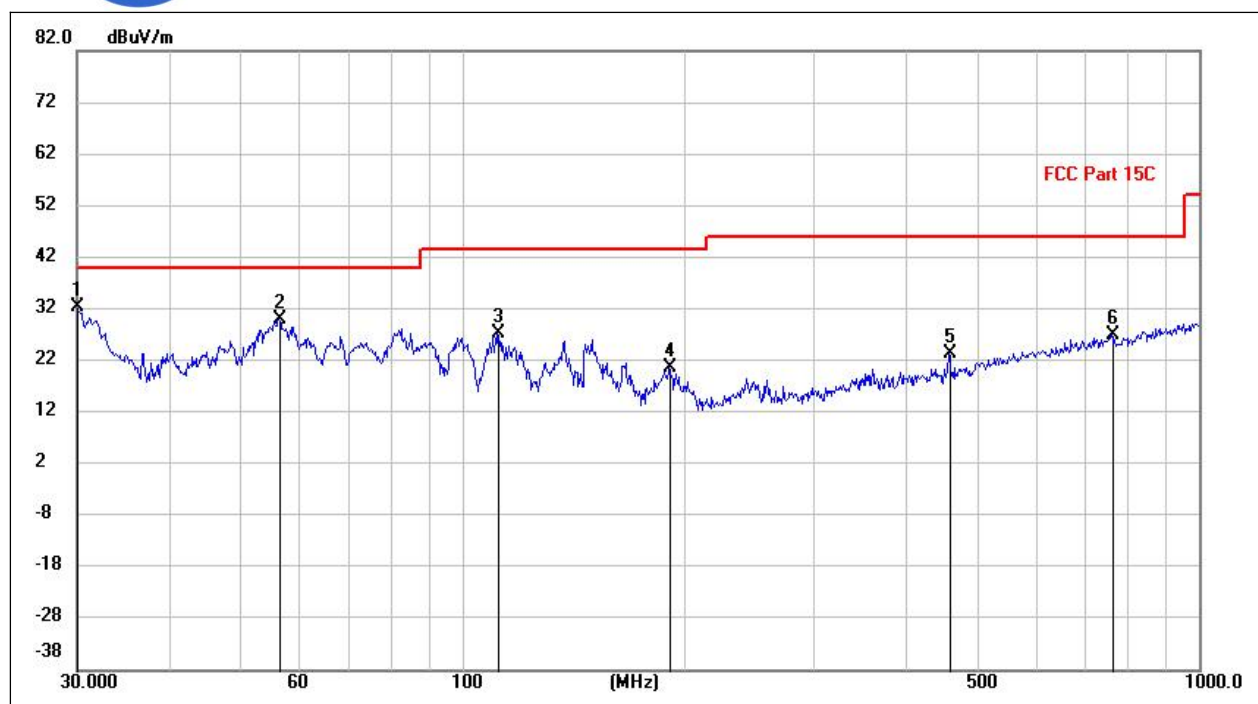
(802.11n_20M_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1095.050	42.80	---	74.00	31.20	H	30.17
1144.370	---	34.34	54.00	19.66	H	30.53
1327.109	44.07	---	74.00	29.93	H	32.12
1384.825	---	35.37	54.00	18.63	H	33.00
1640.105	---	37.95	54.00	16.05	H	34.76
1686.516	47.04	---	74.00	26.96	H	35.10
1993.354	---	40.41	54.00	13.59	H	38.10
1993.464	49.35	---	74.00	24.65	H	38.10
2543.372	56.56	---	74.00	17.44	H	44.58
2585.774	---	48.18	54.00	5.82	H	44.34
2967.874	58.43	---	74.00	15.57	H	45.41
2999.011	---	49.40	54.00	4.60	H	47.60



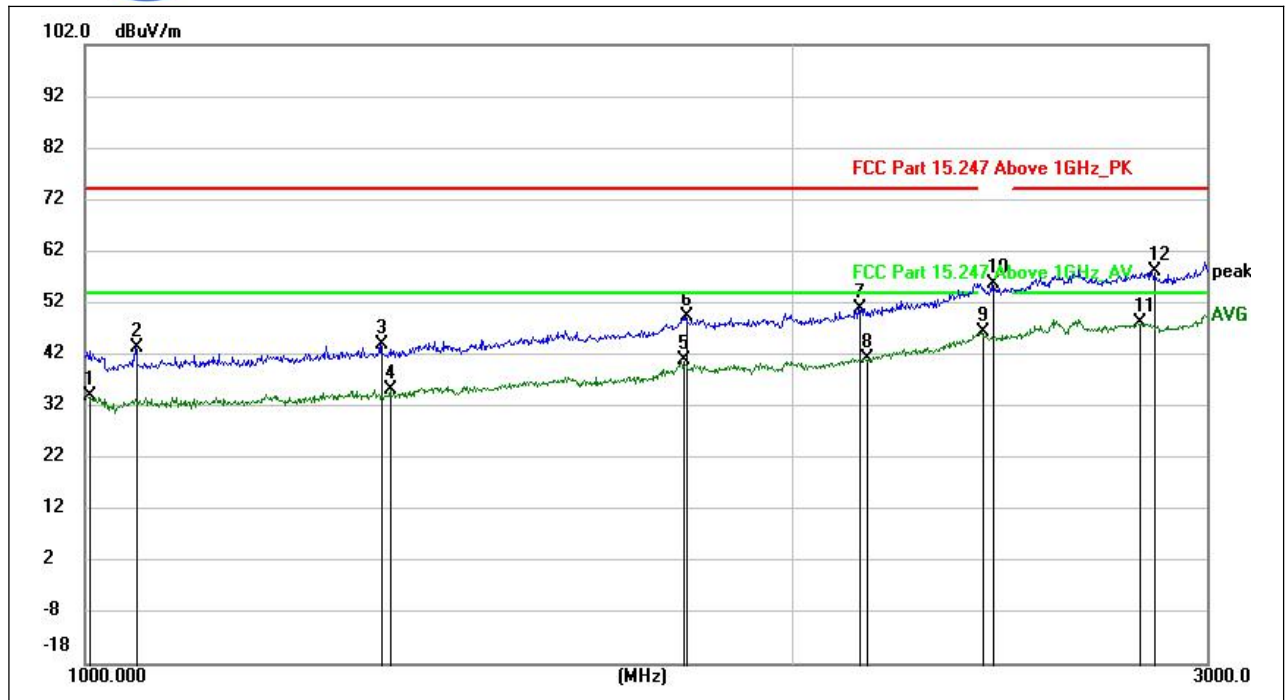
(802.11n_20M_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3504.750	---	33.56	54.00	20.44	H	-7.20
3684.000	42.10	---	74.00	31.90	H	-5.32
6641.250	---	35.61	54.00	18.39	H	-0.43
6798.000	44.10	---	74.00	29.90	H	-1.08
10492.500	45.10	---	74.00	28.90	H	2.67
10504.500	---	36.73	54.00	17.27	H	2.60
13347.000	46.15	---	74.00	27.85	H	6.39
13442.250	---	36.75	54.00	17.25	H	6.42
15451.500	---	40.03	54.00	13.97	H	10.92
15550.500	48.49	---	74.00	25.51	H	10.99
17717.250	---	43.20	54.00	10.80	H	14.65
17727.750	52.41	---	74.00	21.59	H	14.87



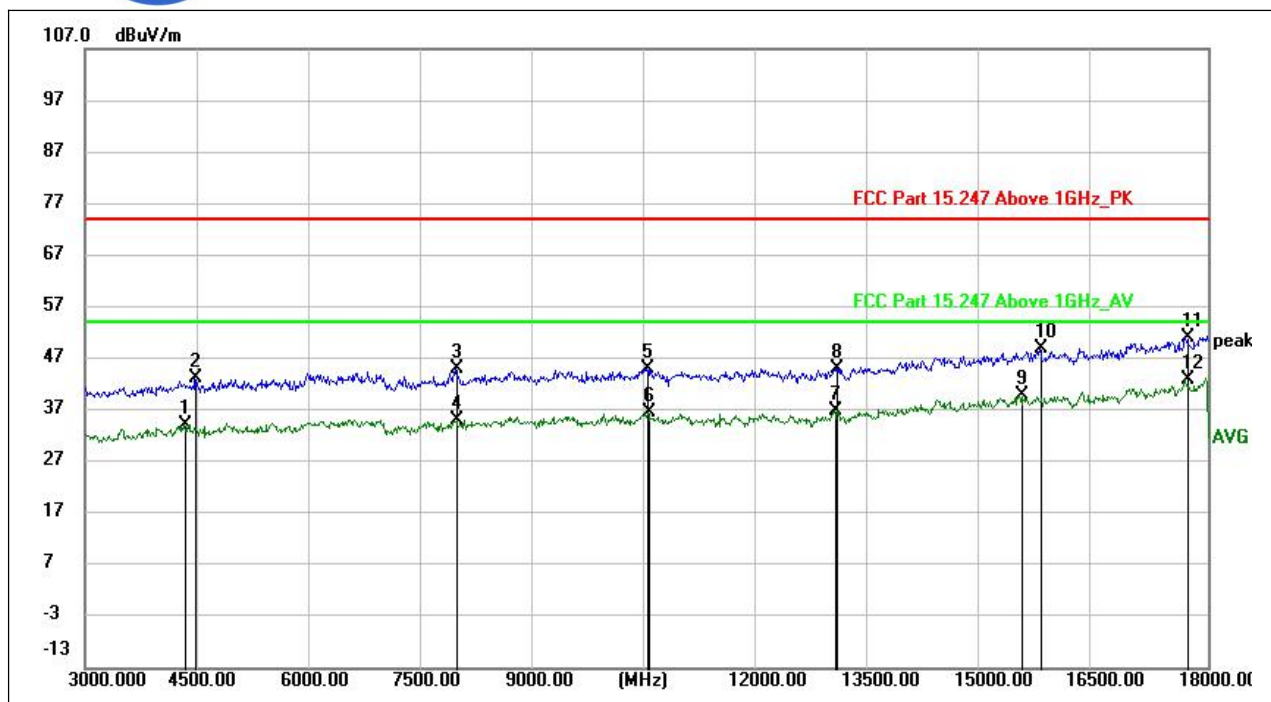
(802.11n_20M_2462MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.27	---	40.00	7.73	V	13.90
56.5830	30.11	---	40.00	9.89	V	14.69
112.0715	27.31	---	43.50	16.19	V	14.11
191.5098	20.52	---	43.50	22.98	V	13.43
458.2298	23.31	---	46.00	22.69	V	20.85
761.1038	26.98	---	46.00	19.02	V	26.25



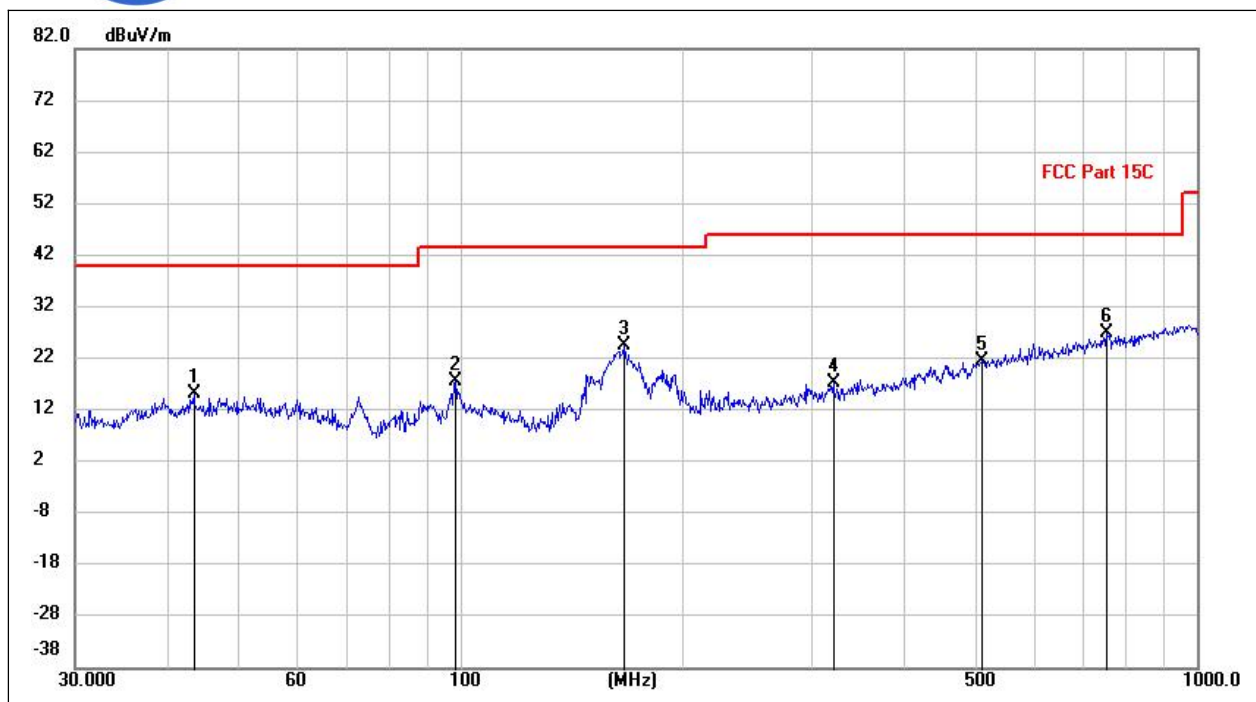
(802.11n_20M_2462MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1003.908	---	34.14	54.00	19.86	V	29.96
1051.026	43.28	---	74.00	30.72	V	30.36
1337.354	43.83	---	74.00	30.17	V	32.14
1349.678	---	35.19	54.00	18.81	V	32.14
1797.181	---	40.93	54.00	13.07	V	37.77
1801.728	49.45	---	74.00	24.55	V	37.83
2134.329	50.96	---	74.00	23.04	V	38.89
2149.034	---	41.21	54.00	12.79	V	38.86
2407.960	---	46.34	N/A	N/A	V	43.28
2434.025	55.84	---	N/A	N/A	V	42.74
2807.855	---	48.17	54.00	5.83	V	45.38
2846.211	58.17	---	74.00	15.83	V	44.83



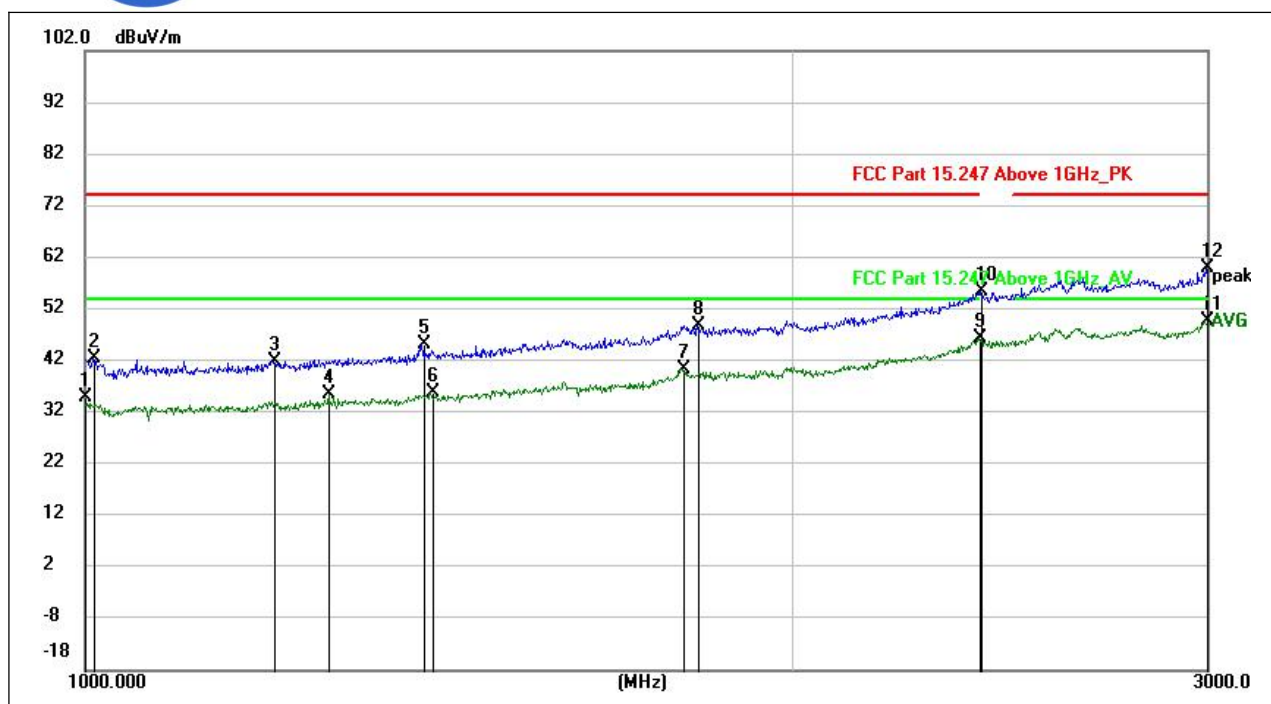
(802.11n_20M_2462MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4342.500	---	34.21	54.00	19.79	V	-3.35
4484.250	43.14	---	74.00	30.86	V	-3.45
7963.500	44.89	---	74.00	29.11	V	1.36
7973.250	---	35.17	54.00	18.83	V	1.15
10515.000	45.16	---	74.00	28.84	V	3.28
10524.750	---	36.69	54.00	17.31	V	3.26
13026.750	---	36.79	54.00	17.21	V	6.06
13048.500	45.18	---	74.00	28.82	V	6.37
15500.250	---	39.77	54.00	14.23	V	10.45
15760.500	48.99	---	74.00	25.01	V	10.71
17716.500	51.10	---	74.00	22.90	V	14.63
17716.500	---	42.85	54.00	11.15	V	14.63



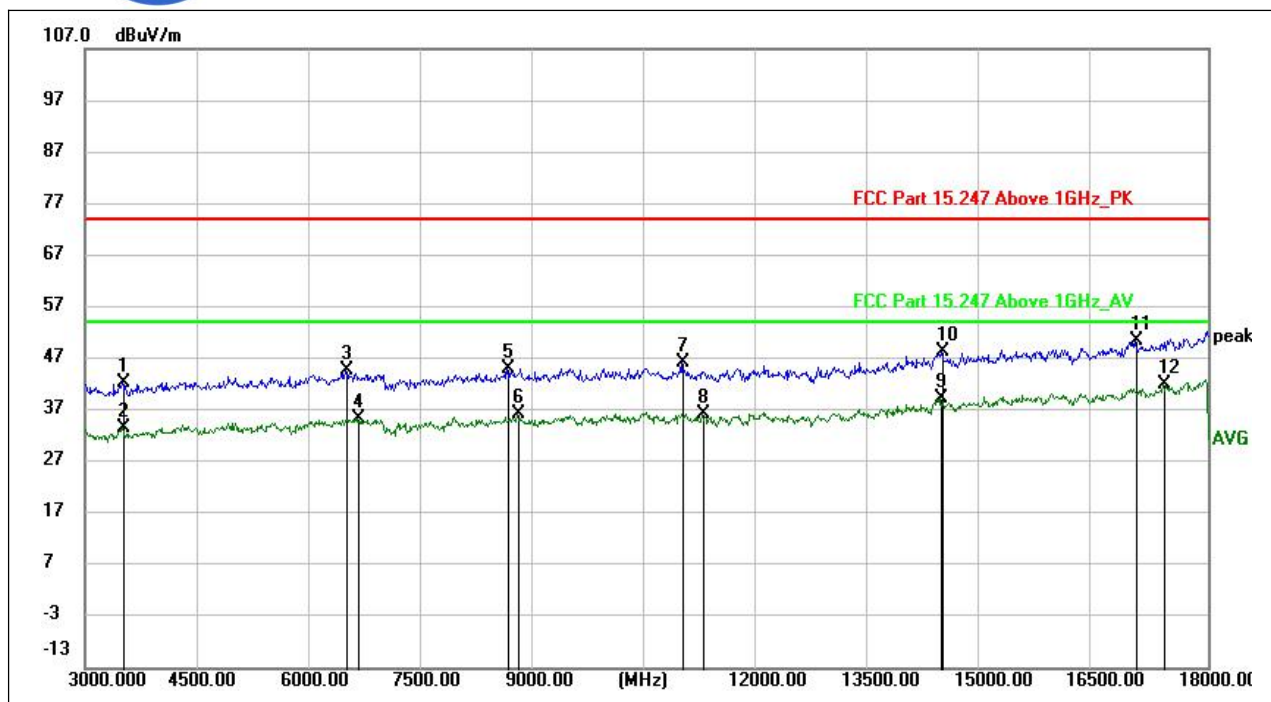
(802.11n_20M_2467MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
43.5210	15.09	---	40.00	24.91	H	15.26
98.4866	17.52	---	43.50	25.98	H	13.94
167.0610	24.49	---	43.50	19.01	H	11.62
321.2860	17.39	---	46.00	28.61	H	17.86
511.1178	21.67	---	46.00	24.33	H	22.00
753.2713	26.83	---	46.00	19.17	H	26.07



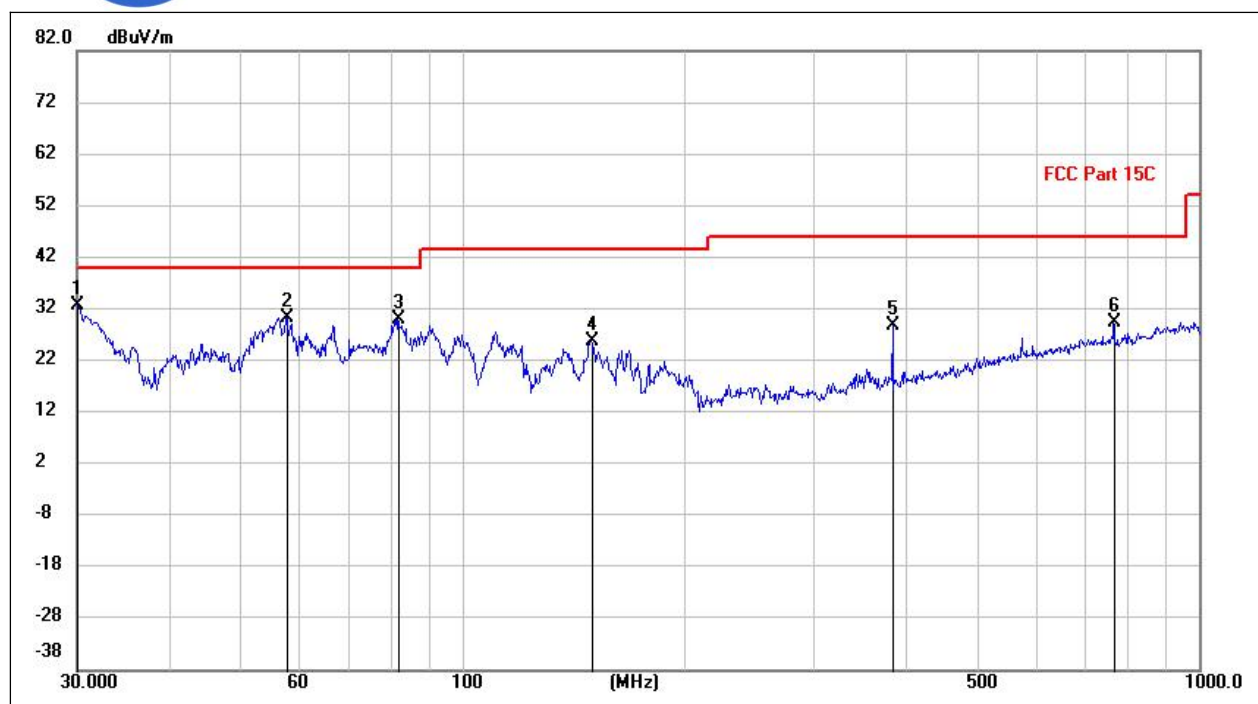
(802.11n_20M_2467MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	34.91	54.00	19.09	H	30.26
1009.826	42.31	---	74.00	31.69	H	29.55
1203.226	41.97	---	74.00	32.03	H	31.64
1270.331	---	35.42	54.00	18.58	H	31.85
1392.606	45.30	---	74.00	28.70	H	33.31
1404.436	---	35.95	54.00	18.05	H	33.34
1796.490	---	40.44	54.00	13.56	H	37.73
1822.432	48.75	---	74.00	25.25	H	36.81
2402.543	---	46.40	N/A	N/A	H	43.57
2404.127	55.39	---	N/A	N/A	H	43.48
2997.200	---	49.75	54.00	4.25	H	47.40
2999.835	59.80	---	74.00	14.20	H	47.68



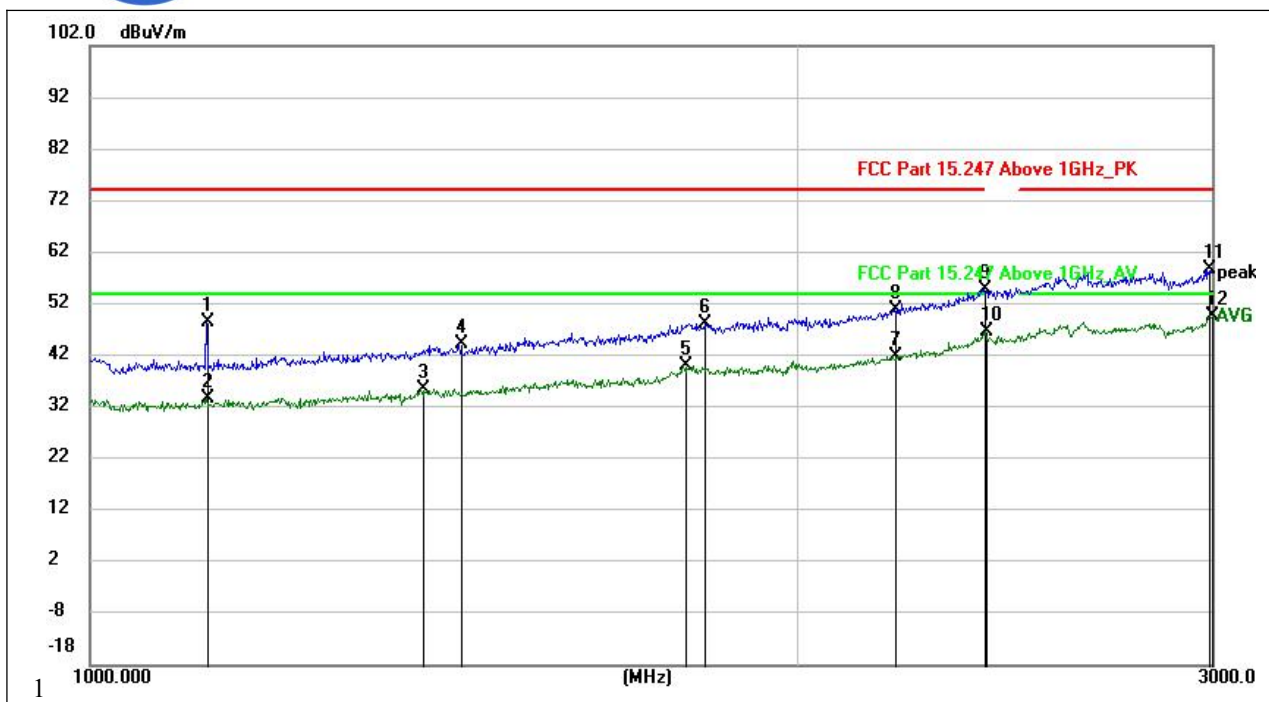
(802.11n_20M_2467MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3505.500	42.39	---	74.00	31.61	H	-7.17
3505.500	---	33.44	54.00	20.56	H	-7.17
6487.500	44.70	---	74.00	29.30	H	-1.95
6654.750	---	35.34	54.00	18.66	H	-0.39
8651.250	44.91	---	74.00	29.09	H	1.22
8786.250	---	36.32	54.00	17.68	H	1.51
10991.250	46.24	---	74.00	27.76	H	3.39
11256.750	---	36.29	54.00	17.71	H	3.10
14436.750	---	39.46	54.00	14.54	H	8.94
14457.000	48.30	---	74.00	25.70	H	8.43
17036.250	50.55	---	74.00	23.45	H	11.46
17420.250	---	42.16	54.00	11.84	H	13.32



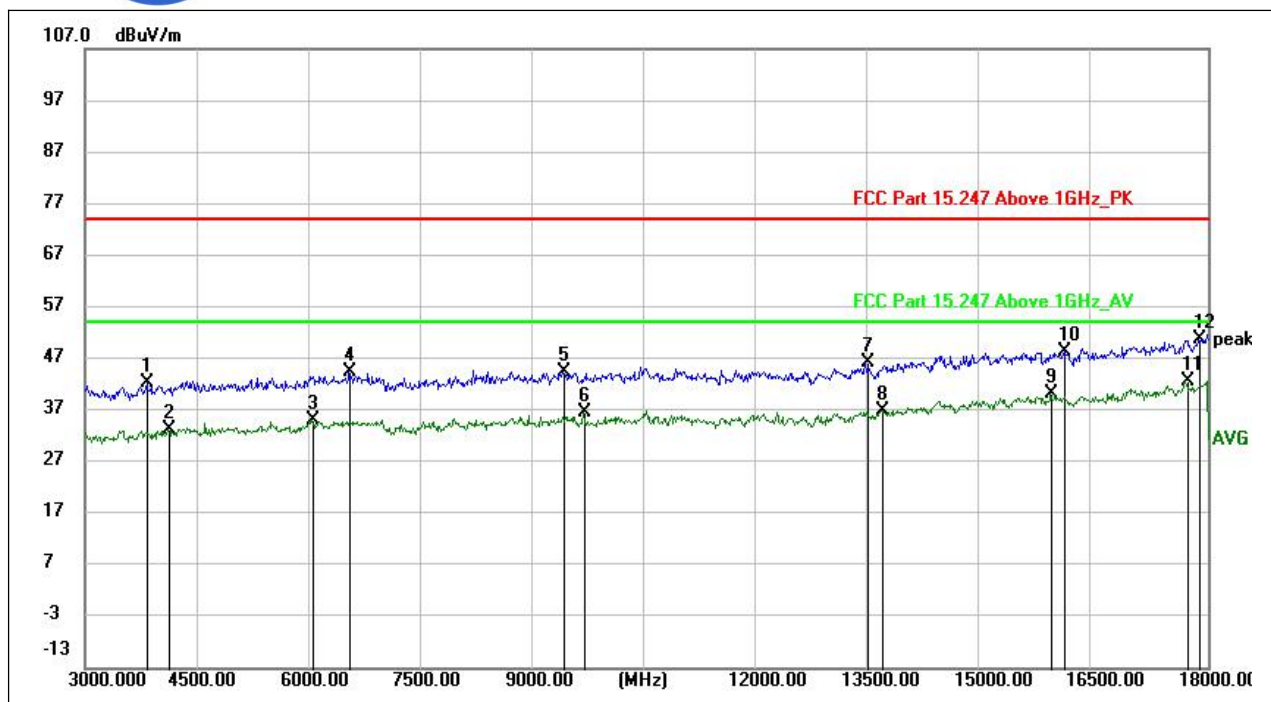
(802.11n_20M_2467MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	32.81	---	40.00	7.19	V	13.90
57.7557	30.39	---	40.00	9.61	V	14.34
81.9699	30.13	---	40.00	9.87	V	9.95
149.8268	25.90	---	43.50	17.60	V	11.61
383.9991	28.92	---	46.00	17.08	V	18.74
768.0745	29.29	---	46.00	16.71	V	26.18



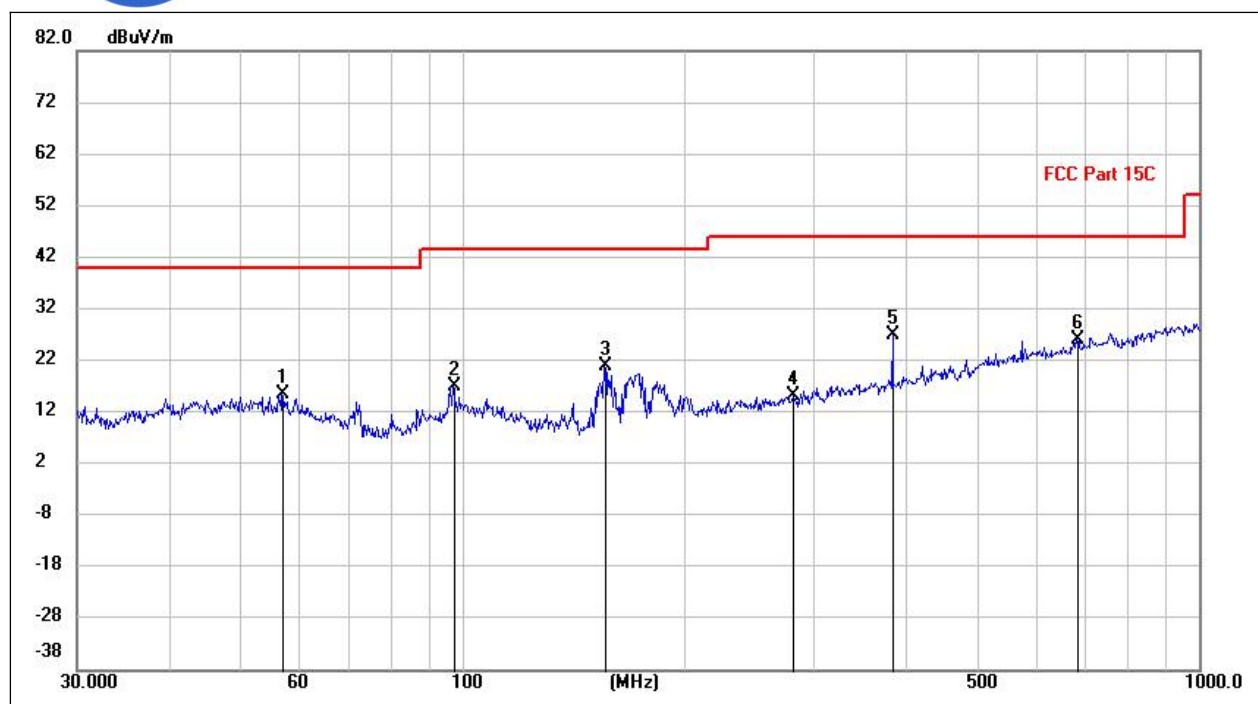
(802.11n_20M_2467MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1122.024	48.39	---	74.00	25.61	V	30.28
1122.024	---	33.74	54.00	20.26	V	30.28
1384.445	---	35.65	54.00	18.35	V	32.97
1437.057	44.25	---	74.00	29.75	V	33.05
1791.563	---	39.99	54.00	14.01	V	37.27
1827.143	48.31	---	74.00	25.69	V	36.99
2199.674	---	41.94	54.00	12.06	V	39.81
2200.641	50.76	---	74.00	23.24	V	39.82
2400.828	54.89	---	N/A	N/A	V	43.66
2403.467	---	46.71	N/A	N/A	V	43.52
2991.936	58.60	---	74.00	15.40	V	46.85
2998.847	---	49.72	54.00	4.28	V	47.58



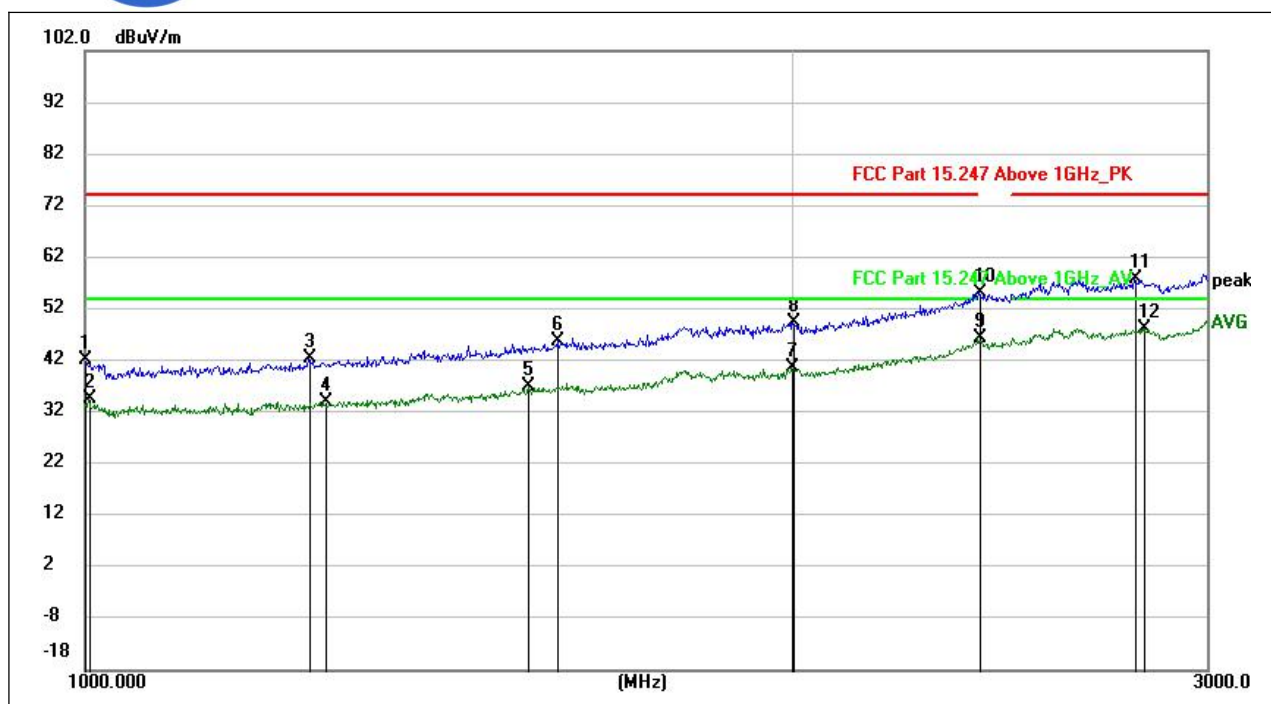
(802.11n_20M_2467MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
3838.500	42.32	---	74.00	31.68	V	-4.90
4124.250	---	33.15	54.00	20.85	V	-4.28
6036.000	---	35.15	54.00	18.85	V	-1.00
6539.250	44.36	---	74.00	29.64	V	-0.55
9402.750	44.51	---	74.00	29.49	V	2.03
9672.750	---	36.52	54.00	17.48	V	1.62
13446.000	46.16	---	74.00	27.84	V	6.48
13655.250	---	36.86	54.00	17.14	V	7.24
15911.250	---	40.09	54.00	13.91	V	10.93
16092.750	48.30	---	74.00	25.70	V	11.12
17722.500	---	42.56	54.00	11.44	V	14.77
17893.500	50.80	---	74.00	23.20	V	15.02



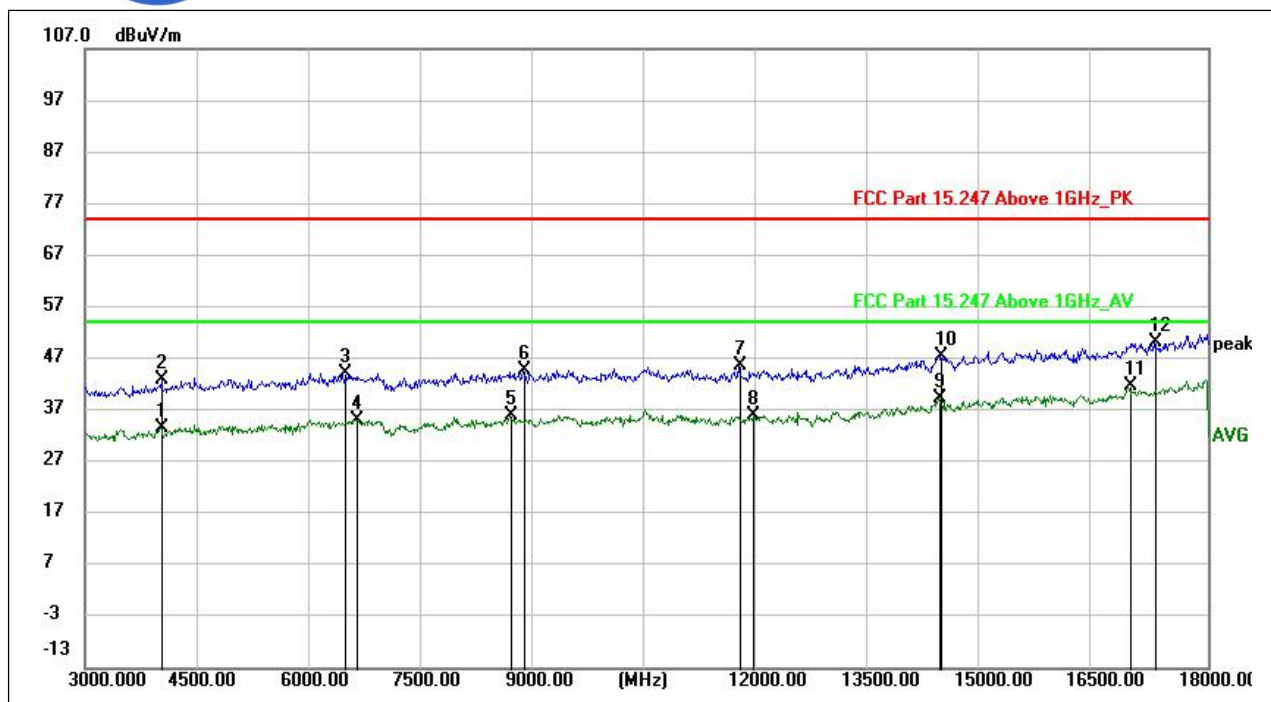
(802.11n_20M_2472MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)
57.1313	15.50	---	40.00	24.50	H	14.53
97.3535	16.98	---	43.50	26.52	H	13.45
156.1837	21.08	---	43.50	22.42	H	10.99
281.8957	15.07	---	46.00	30.93	H	16.44
383.9991	27.09	---	46.00	18.91	H	18.74
683.4260	26.14	---	46.00	19.86	H	24.66



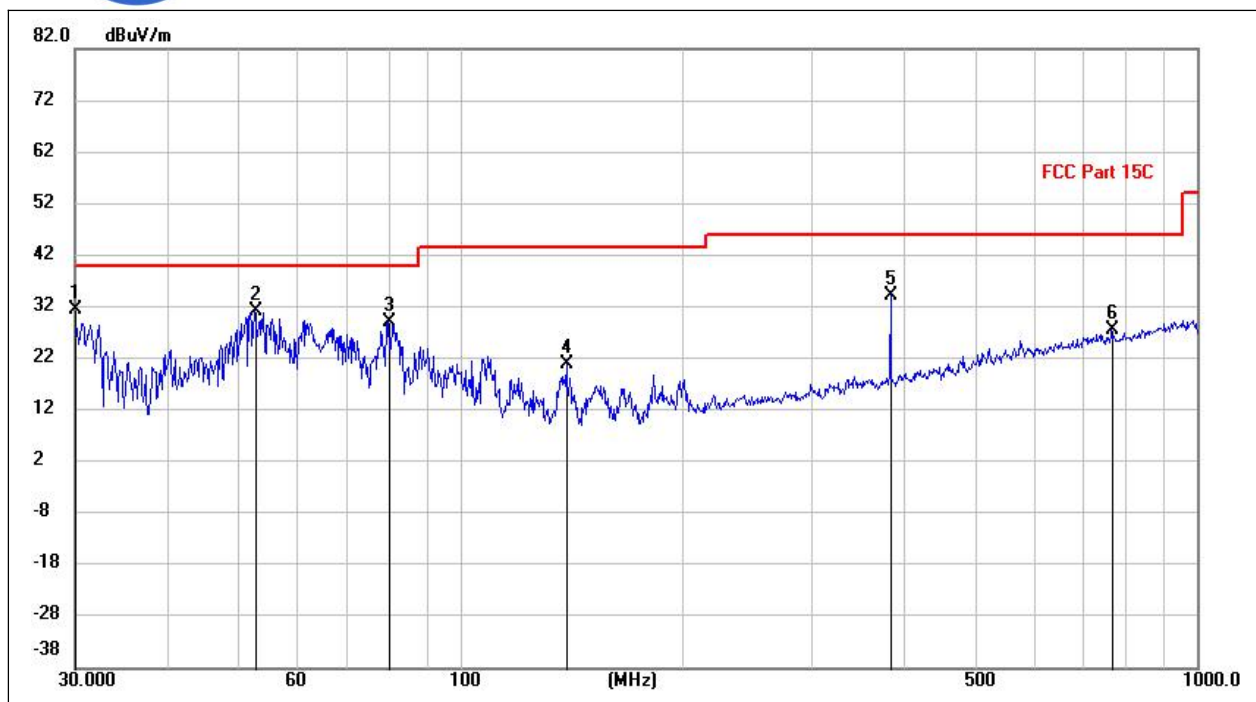
(802.11n_20M_2472MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	42.19	---	74.00	31.81	H	30.26
1003.577	---	34.71	54.00	19.29	H	29.99
1245.047	42.31	---	74.00	31.69	H	31.40
1265.109	---	34.02	54.00	19.98	H	31.81
1544.532	---	37.04	54.00	16.96	H	34.42
1588.675	45.83	---	74.00	28.17	H	35.02
1998.727	---	40.68	54.00	13.32	H	38.18
2000.484	49.43	---	74.00	24.57	H	38.18
2400.828	---	46.42	N/A	N/A	H	43.66
2402.675	55.01	---	N/A	N/A	H	43.56
2794.929	57.78	---	74.00	16.22	H	45.70
2821.461	---	48.23	54.00	5.77	H	44.50



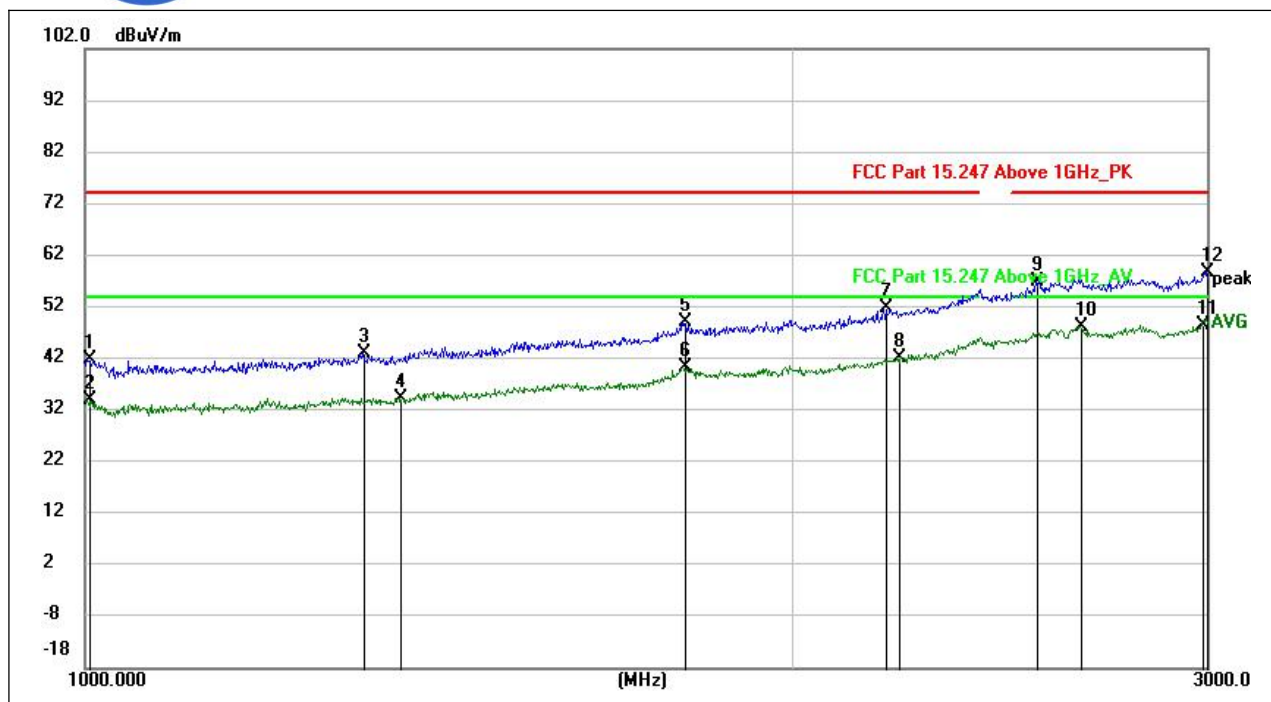
(802.11n_20M_2472MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4012.500	---	33.51	54.00	20.49	H	-5.51
4032.750	42.88	---	74.00	31.12	H	-4.92
6473.250	44.27	---	74.00	29.73	H	-2.00
6633.750	---	35.17	54.00	18.83	H	-0.54
8685.750	---	35.91	54.00	18.09	H	1.32
8865.000	44.61	---	74.00	29.39	H	1.40
11746.500	45.57	---	74.00	28.43	H	3.92
11928.750	---	36.07	54.00	17.93	H	3.82
14416.500	---	39.30	54.00	14.70	H	9.29
14442.000	47.57	---	74.00	26.43	H	8.81
16958.250	---	41.66	54.00	12.34	H	11.21
17303.250	50.10	---	74.00	23.90	H	12.95



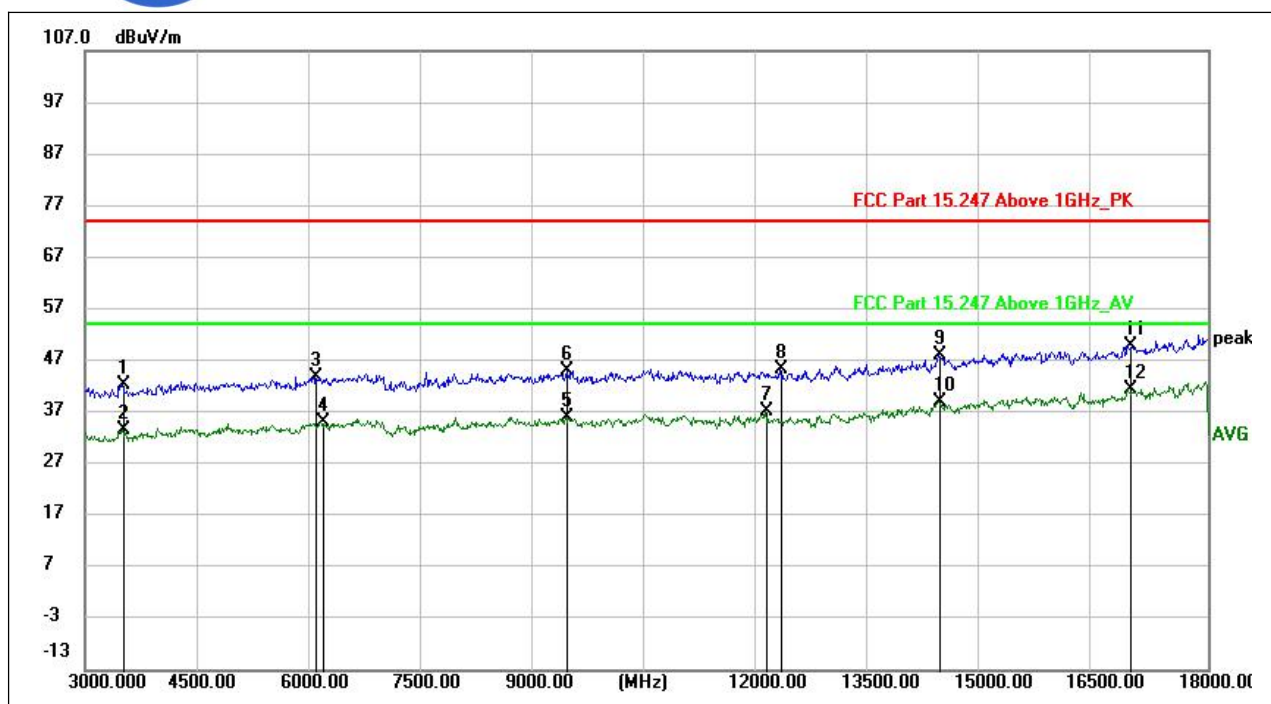
(802.11n_20M_2472MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	31.40	---	40.00	8.60	V	13.90
52.6491	31.19	---	40.00	8.81	V	15.38
79.8283	29.01	---	40.00	10.99	V	10.86
139.5814	20.92	---	43.50	22.58	V	11.89
383.9991	34.09	---	46.00	11.91	V	18.74
768.0745	27.61	---	46.00	18.39	V	26.18



(802.11n_20M_2472MHz, Antenna Vertical , 1GHz to 3GHz)

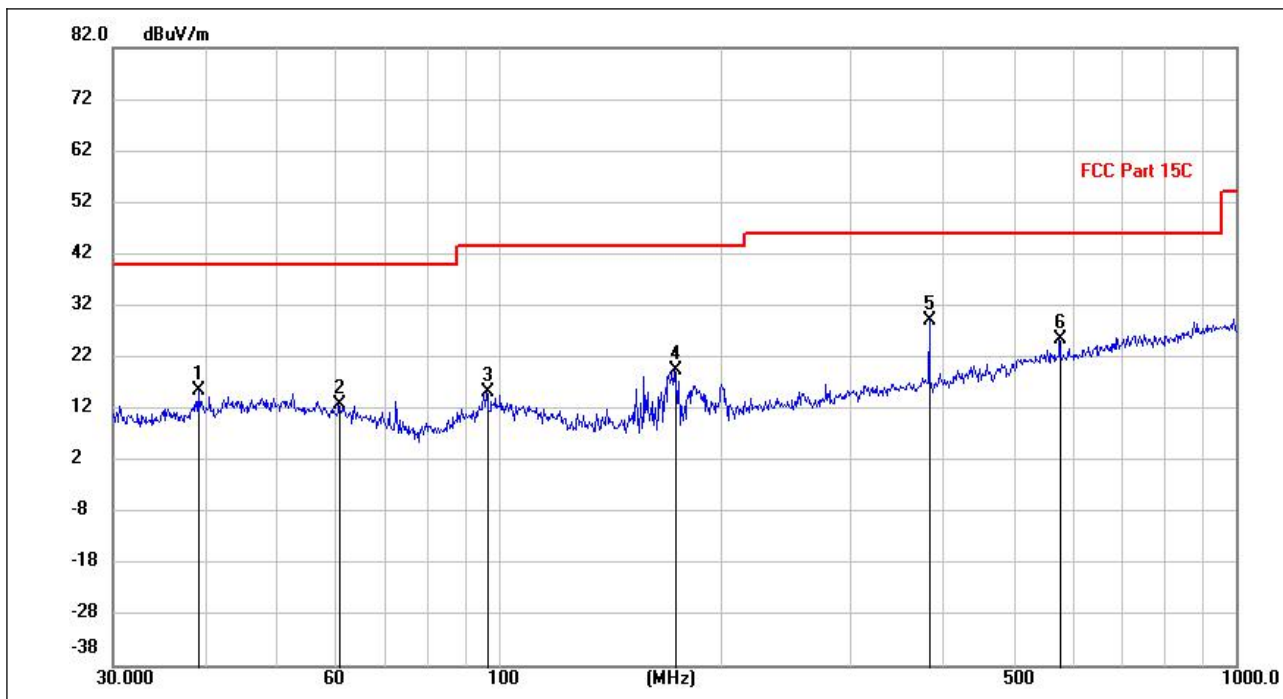
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1003.577	41.76	---	74.00	32.24	V	29.99
1003.577	---	34.07	54.00	19.93	V	29.99
1314.340	43.19	---	74.00	30.81	V	32.08
1362.416	---	34.33	54.00	19.67	V	32.22
1798.860	49.06	---	74.00	24.94	V	37.88
1798.860	---	40.33	54.00	13.67	V	37.88
2189.067	51.94	---	74.00	22.06	V	39.68
2218.726	---	42.21	54.00	11.79	V	40.06
2540.440	56.86	---	74.00	17.14	V	44.45
2651.507	---	48.21	54.00	5.79	V	45.37
2989.143	---	48.45	54.00	5.55	V	46.55
2998.517	58.70	---	74.00	15.30	V	47.54



(802.11n_20M_2472MHz, Antenna Vertical, 3GHz to 18GHz)

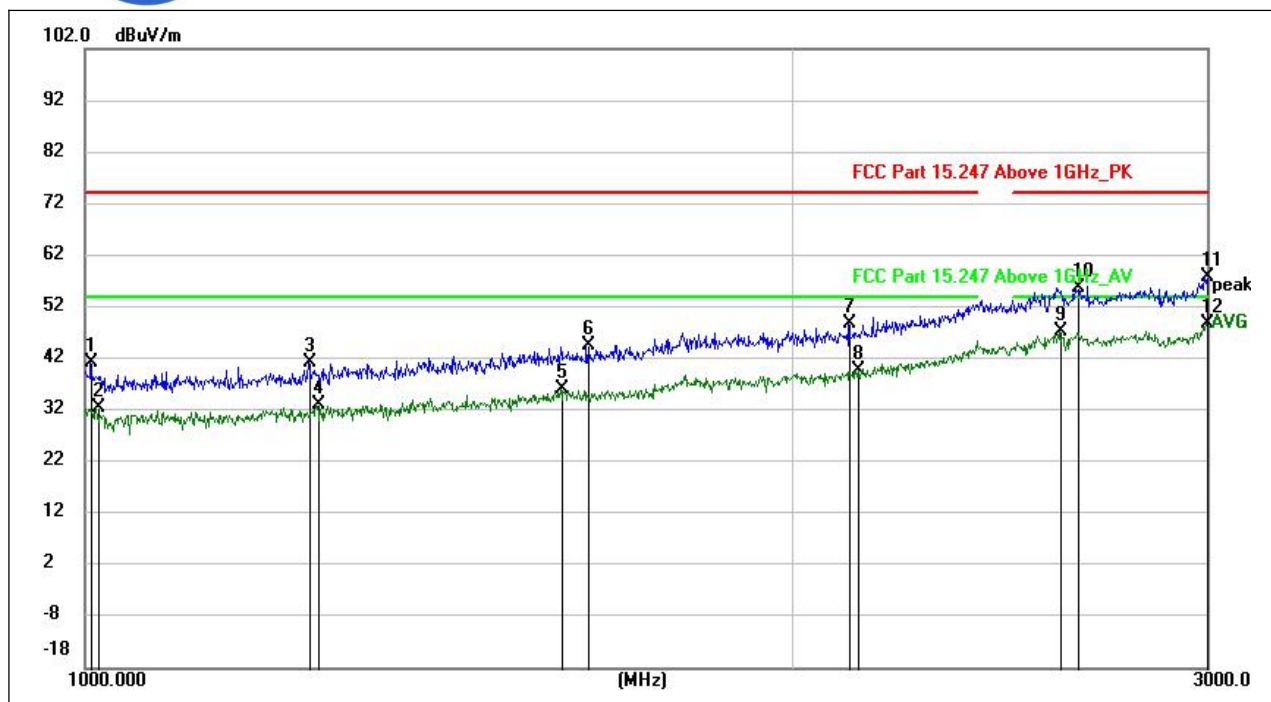
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3509.250	42.43	---	74.00	31.57	V	-4.69
3509.250	---	33.49	54.00	20.51	V	-4.69
6075.750	43.98	---	74.00	30.02	V	-1.15
6177.000	---	35.13	54.00	18.87	V	-1.40
9445.500	---	36.09	54.00	17.91	V	2.11
9450.000	45.00	---	74.00	29.00	V	2.09
12100.500	---	37.06	54.00	16.94	V	4.30
12292.500	45.31	---	74.00	28.69	V	4.07
14415.000	47.92	---	74.00	26.08	V	9.48
14415.000	---	38.93	54.00	15.07	V	9.48
16958.250	49.94	---	74.00	24.06	V	12.63
16958.250	---	41.55	54.00	12.45	V	12.63

802.11n-40MHz Test mode



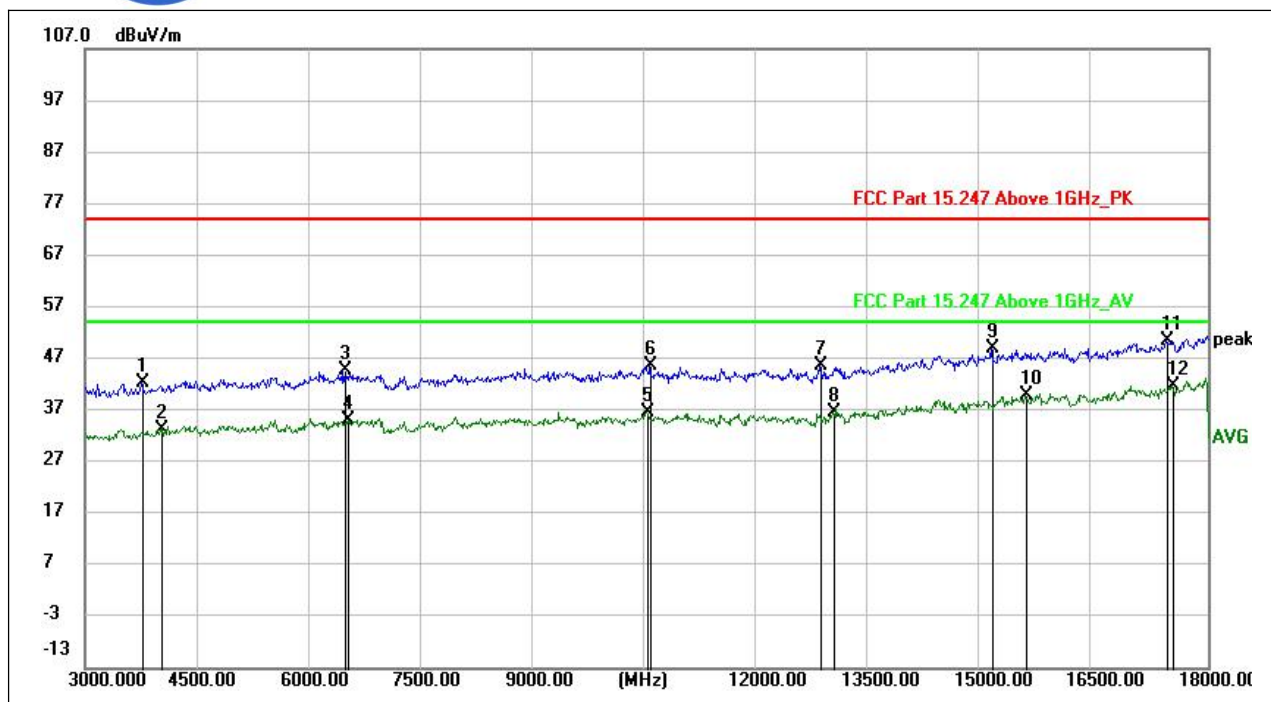
(802.11n_40M_2422MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
39.2028	15.56	---	40.00	24.44	H	14.50
60.8215	12.77	---	40.00	27.23	H	14.32
96.5715	15.30	---	43.50	28.20	H	13.32
173.5699	19.42	---	43.50	24.08	H	11.72
383.9991	29.05	---	46.00	16.95	H	18.74
577.2513	25.43	---	46.00	20.57	H	23.05



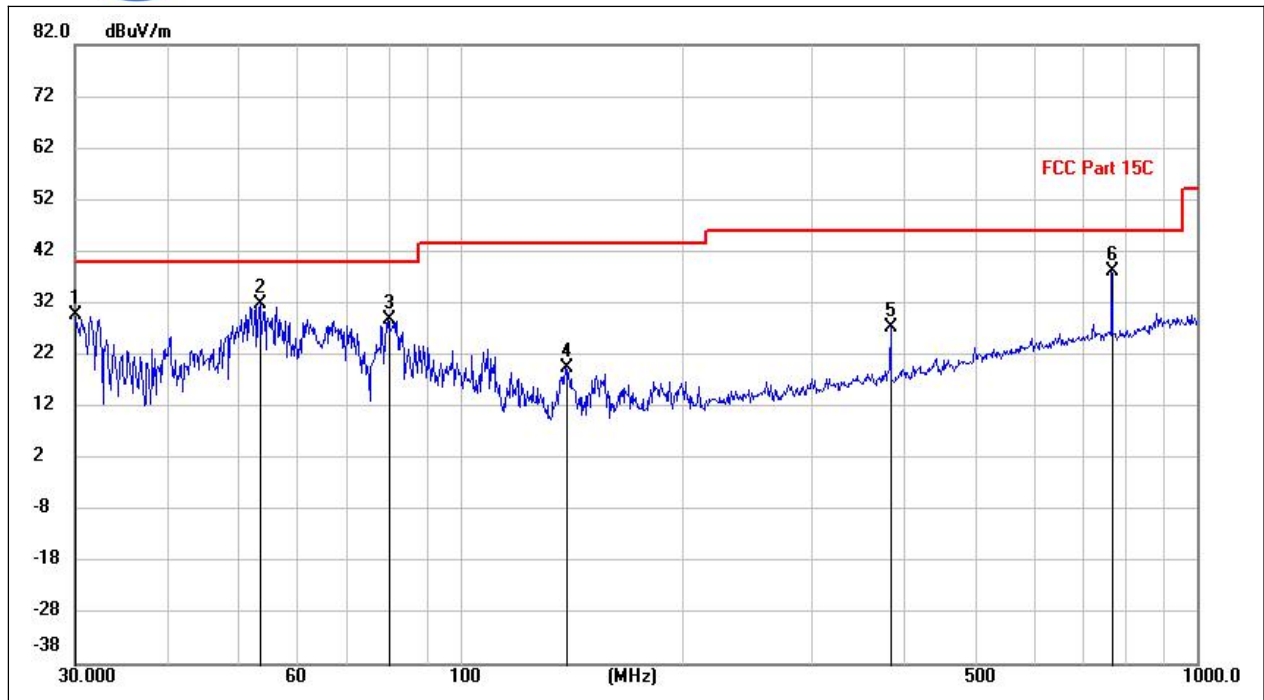
(802.11n_40M_2422MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1006.226	41.37	---	74.00	32.63	H	29.78
1012.825	---	32.52	54.00	21.48	H	29.41
1246.278	41.34	---	74.00	32.66	H	31.43
1255.555	---	33.08	54.00	20.92	H	31.70
1594.708	---	36.07	54.00	17.93	H	35.20
1636.505	44.45	---	74.00	29.55	H	34.72
2115.304	48.73	---	74.00	25.27	H	38.68
2130.113	---	39.74	54.00	14.26	H	38.88
2600.588	---	47.23	54.00	6.77	H	45.17
2641.622	55.65	---	74.00	18.35	H	45.17
2998.023	57.91	---	74.00	16.09	H	47.49
2999.835	---	48.76	54.00	5.24	H	47.68



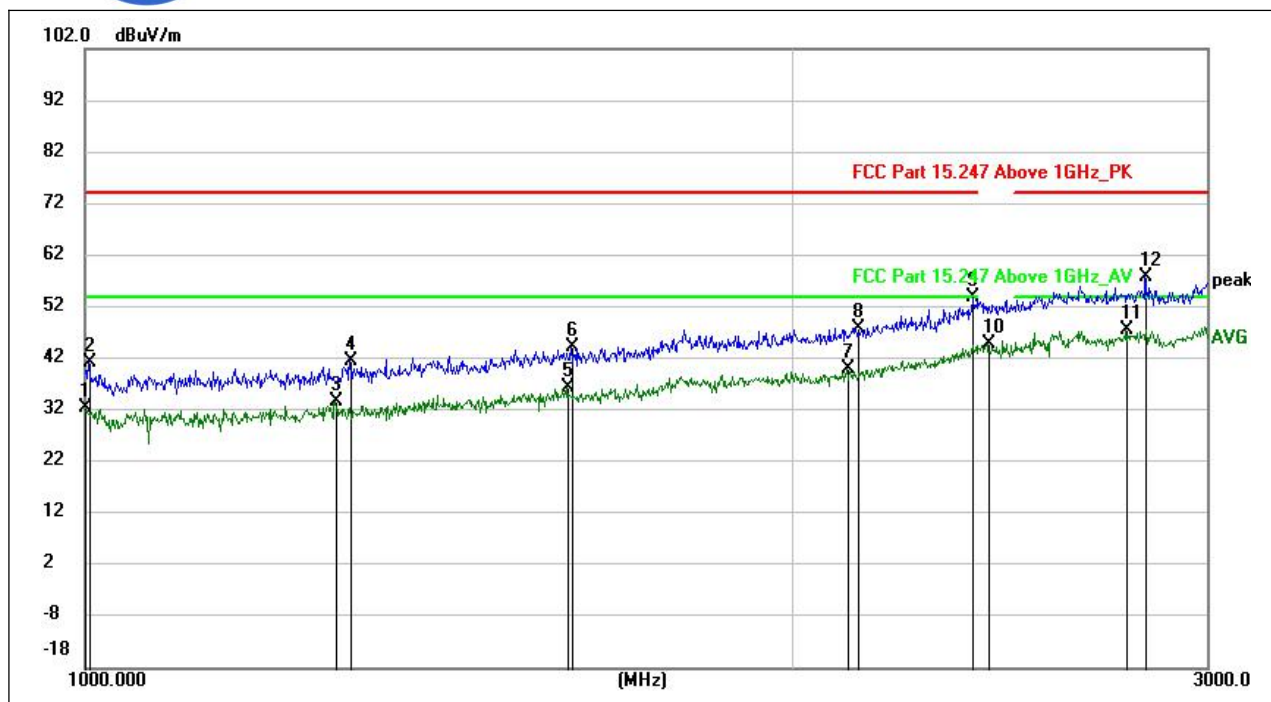
(802.11n_40M_2422MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3777.000	42.39	---	74.00	31.61	H	-4.99
4011.750	---	33.38	54.00	20.62	H	-5.54
6468.000	44.77	---	74.00	29.23	H	-1.99
6516.000	---	35.22	54.00	18.78	H	-1.56
10512.750	---	36.59	54.00	17.41	H	2.59
10547.250	45.71	---	74.00	28.29	H	2.75
12824.250	45.68	---	74.00	28.32	H	4.91
13005.000	---	36.47	54.00	17.53	H	5.95
15111.750	48.82	---	74.00	25.18	H	9.57
15564.750	---	39.89	54.00	14.11	H	10.80
17457.000	50.48	---	74.00	23.52	H	13.32
17532.750	---	41.71	54.00	12.29	H	13.75



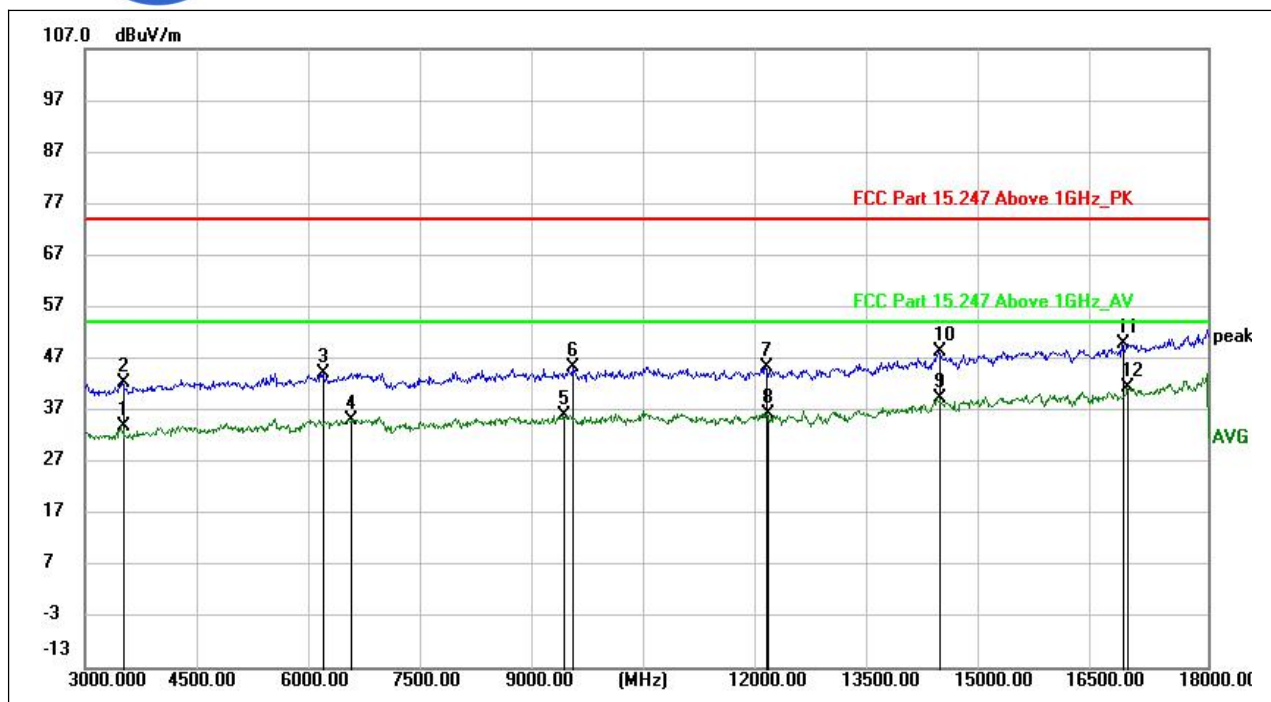
(802.11n_40M_2422MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	29.82	---	40.00	10.18	V	13.90
53.5240	31.86	---	40.00	8.14	V	15.35
79.9123	28.87	---	40.00	11.13	V	10.92
139.3369	19.38	---	43.50	24.12	V	11.80
384.3359	27.39	---	46.00	18.61	V	18.70
768.0745	38.08	---	46.00	7.92	V	26.18



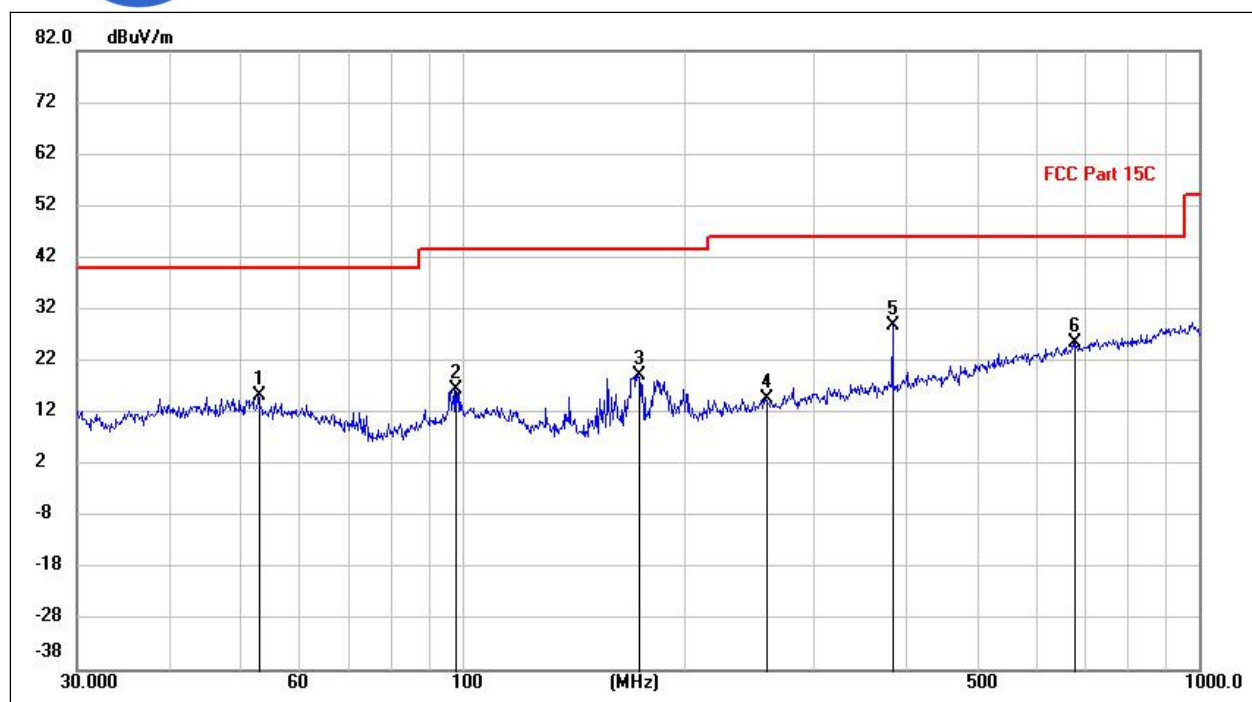
(802.11n_40M_2422MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1000.0000	---	32.55	54.00	21.45	V	30.26
1003.356	41.25	---	74.00	32.75	V	30.01
1278.873	---	33.64	54.00	20.36	V	31.87
1297.340	41.59	---	74.00	32.41	V	32.06
1604.813	---	36.40	54.00	17.60	V	35.33
1610.465	44.13	---	74.00	29.87	V	35.16
2109.502	---	40.01	54.00	13.99	V	38.59
2131.400	47.89	---	74.00	26.11	V	38.88
2386.103	53.97	---	74.00	20.03	V	42.67
2421.623	---	44.82			V	42.66
2773.822	---	47.71	54.00	6.29	V	44.49
2827.046	57.83	---	74.00	16.17	V	44.65



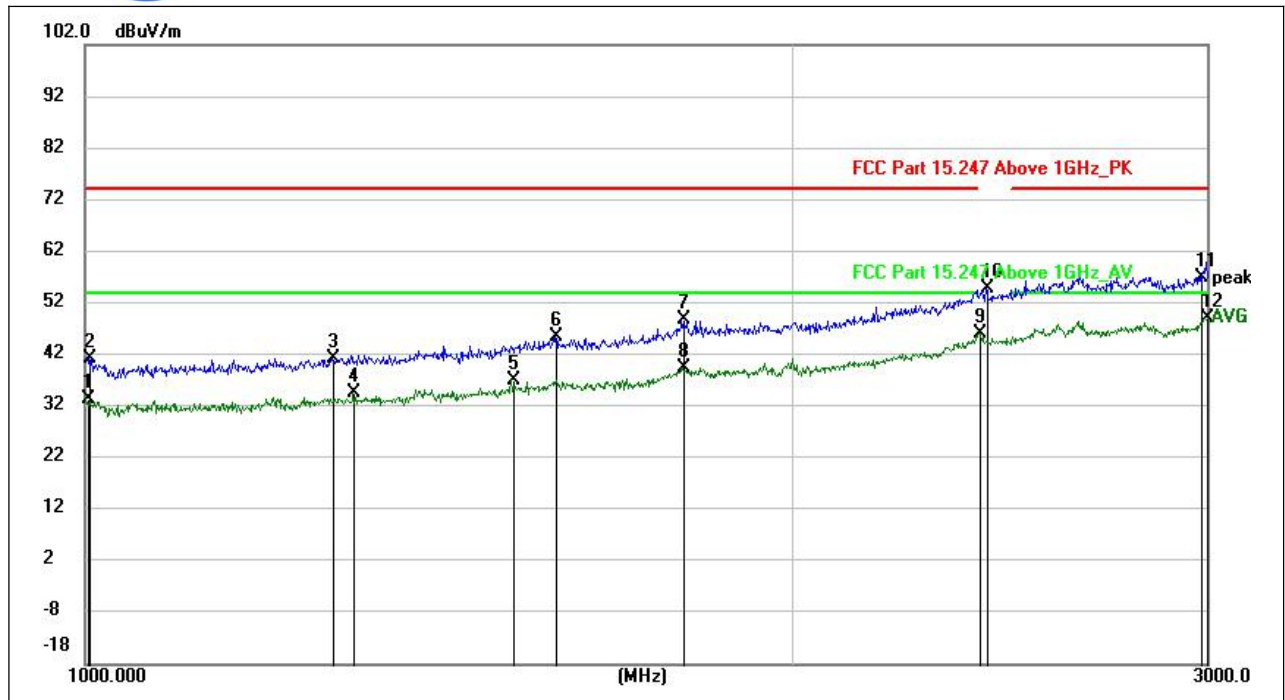
(802.11n_40M_2422MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3495.750	---	33.79	54.00	20.21	V	-4.46
3507.750	42.44	---	74.00	31.56	V	-4.65
6187.500	44.21	---	74.00	29.79	V	-1.42
6547.500	---	35.19	54.00	18.81	V	-0.65
9394.500	---	36.02	54.00	17.98	V	2.01
9525.000	45.42	---	74.00	28.58	V	2.19
12101.250	45.23	---	74.00	28.77	V	4.30
12123.000	---	36.25	54.00	17.75	V	4.16
14410.500	---	39.22	54.00	14.78	V	9.46
14413.500	48.33	---	74.00	25.67	V	9.48
16862.250	49.93	---	74.00	24.07	V	12.24
16935.000	---	41.38	54.00	12.62	V	12.44



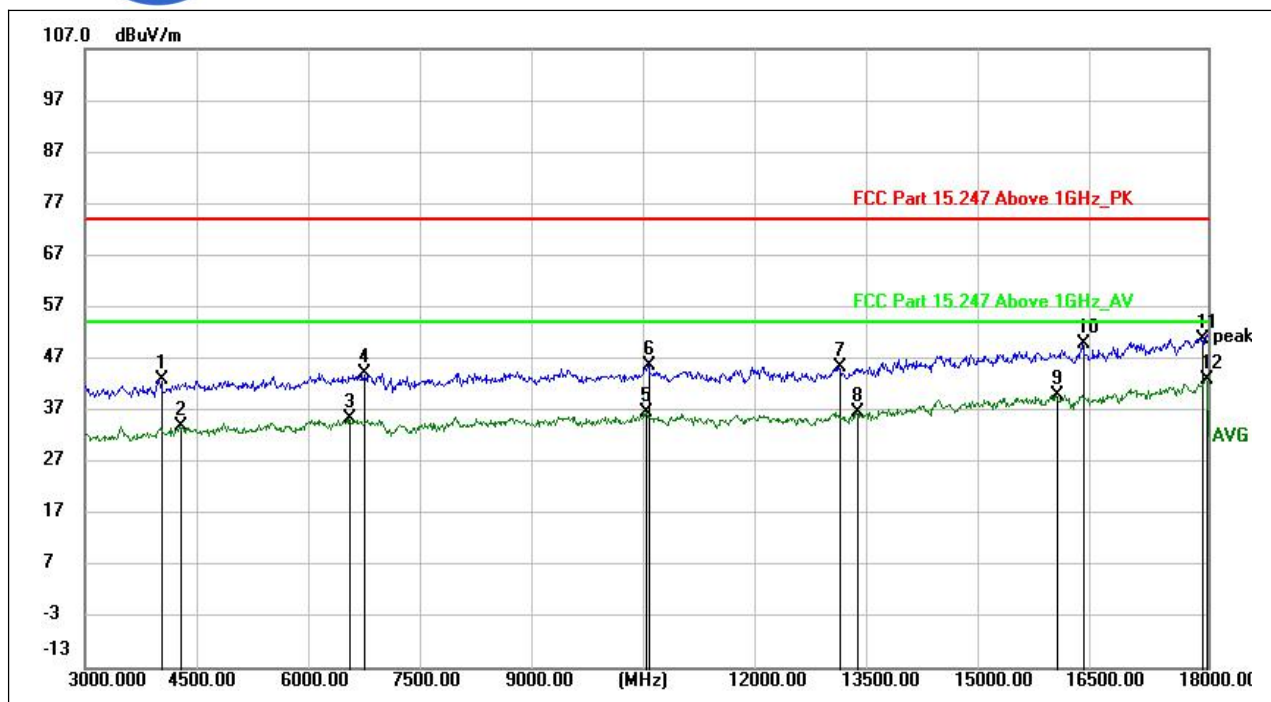
(802.11n_40M_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
53.0661	15.17	---	40.00	24.83	H	15.35
97.9699	16.41	---	43.50	27.09	H	13.55
173.5090	19.08	---	43.50	24.42	H	11.74
258.5076	14.50	---	46.00	31.50	H	15.80
383.9991	28.66	---	46.00	17.34	H	18.74
675.6817	25.40	---	46.00	20.60	H	24.64



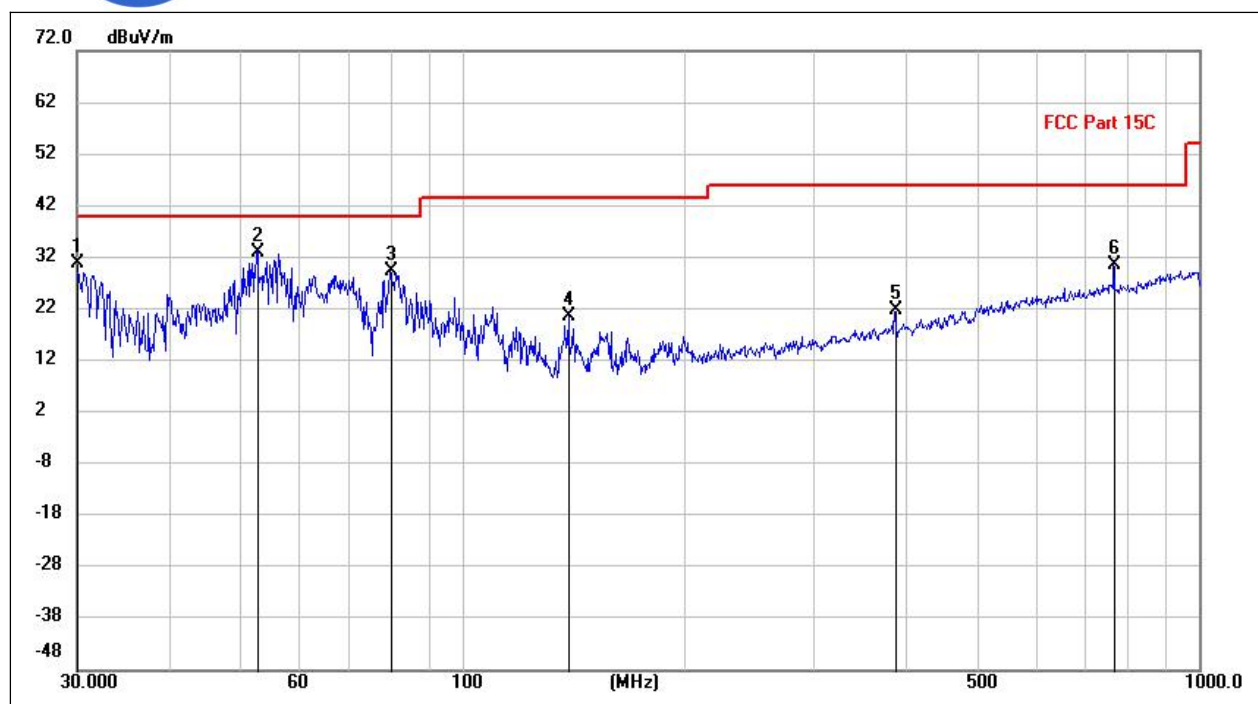
(802.11n_40M_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1002.805	---	33.30	54.00	20.70	H	30.05
1004.239	41.23	---	74.00	32.77	H	29.94
1274.665	41.30	---	74.00	32.70	H	31.86
1300.337	---	34.63	54.00	19.37	H	32.07
1520.457	---	37.11	54.00	16.89	H	34.09
1586.320	45.40	---	74.00	28.60	H	34.95
1796.787	48.79	---	74.00	25.21	H	37.74
1796.787	---	39.52	54.00	14.48	H	37.74
2402.807	---	46.20	N/A	N/A	H	43.55
2417.502	54.68	---	N/A	N/A	H	42.78
2982.911	57.04	---	74.00	16.96	H	45.88
2998.847	---	49.21	54.00	4.79	H	47.58



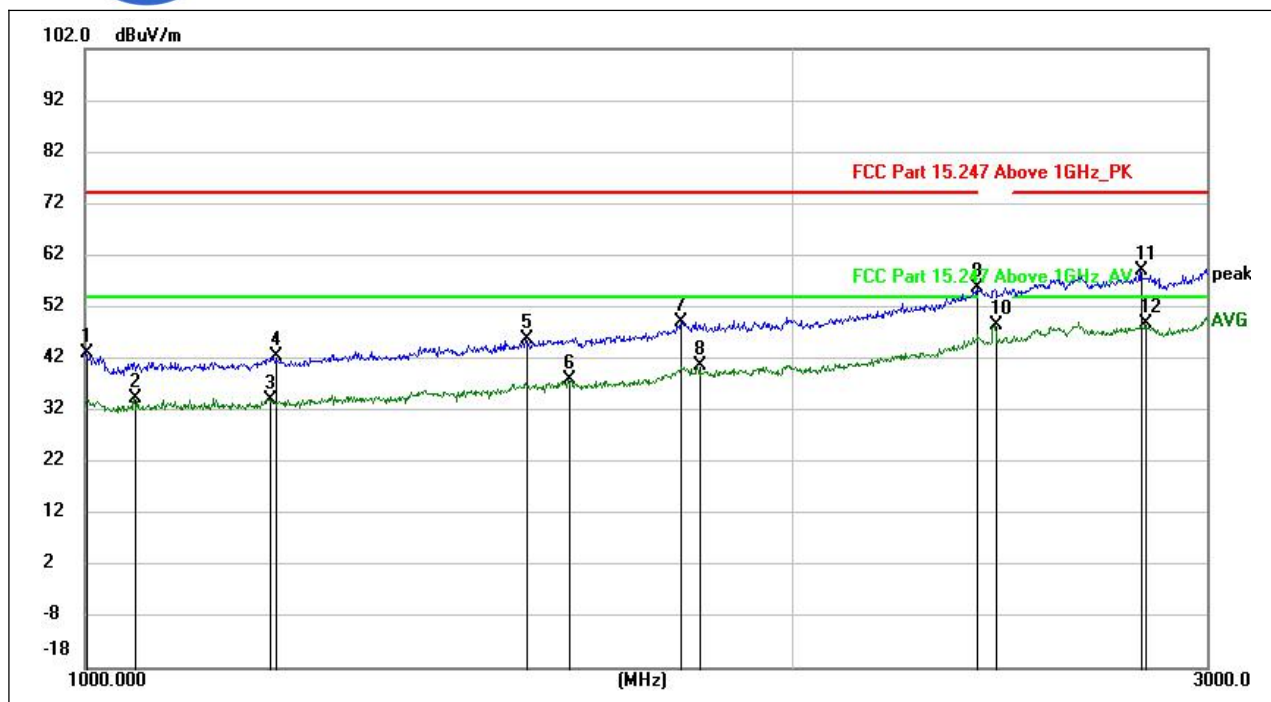
(802.11n_40M_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
4010.250	42.93	---	74.00	31.07	H	-5.59
4284.000	---	33.89	54.00	20.11	H	-3.37
6534.750	---	35.33	54.00	18.67	H	-1.27
6726.000	44.10	---	74.00	29.90	H	-1.04
10492.500	---	36.52	54.00	17.48	H	2.67
10529.250	45.58	---	74.00	28.42	H	2.67
13074.000	45.27	---	74.00	28.73	H	6.42
13310.250	---	36.69	54.00	17.31	H	5.91
15986.250	---	39.98	54.00	14.02	H	11.57
16330.500	49.87	---	74.00	24.13	H	11.75
17916.750	50.87	---	74.00	23.13	H	14.32
17982.750	---	42.88	54.00	11.12	H	14.97



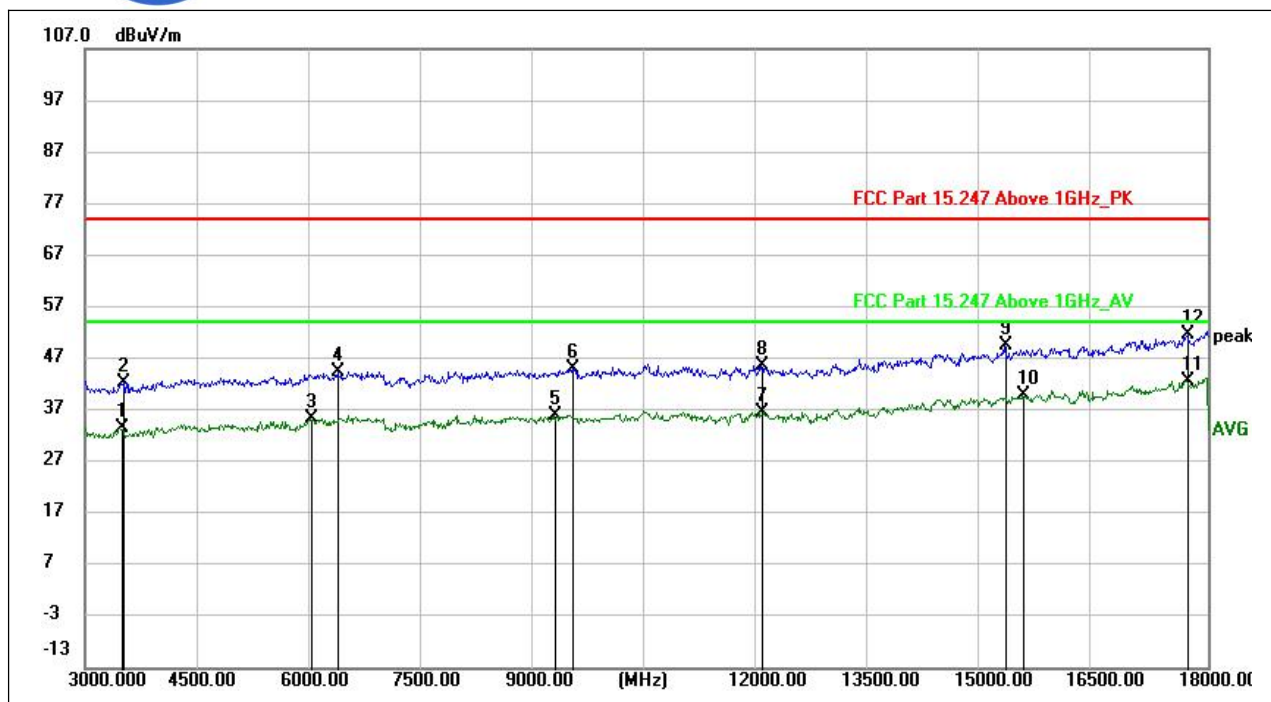
(802.11n_40M_2437MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.0000	30.78	---	40.00	9.22	V	13.90
52.7507	33.07	---	40.00	6.93	V	15.37
79.9263	29.41	---	40.00	10.59	V	10.93
139.5569	20.45	---	43.50	23.05	V	11.88
387.8559	21.65	---	46.00	24.35	V	18.29
768.0745	30.44	---	46.00	15.56	V	26.18



(802.11n_40M_2437MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1002.145	42.94	---	74.00	31.06	V	30.10
1050.045	---	34.35	54.00	19.65	V	30.41
1198.279	---	34.11	54.00	19.89	V	31.68
1204.350	42.44	---	74.00	31.56	V	31.58
1541.311	45.69	---	74.00	28.31	V	34.42
1606.489	---	37.79	54.00	16.21	V	35.29
1793.532	49.23	---	74.00	24.77	V	37.45
1824.235	---	40.53	54.00	13.47	V	36.88
2397.533	55.86	---	74.00	18.14	V	43.52
2438.843	---	48.55	N/A	N/A	V	42.77
2812.023	58.94	---	74.00	15.06	V	45.01
2824.407	---	48.76	54.00	5.24	V	44.59



(802.11n_40M_2437MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
3491.250	---	33.49	54.00	20.51	V	-4.56
3495.750	42.42	---	74.00	31.58	V	-4.46
6021.750	---	35.35	54.00	18.65	V	-1.16
6383.250	44.50	---	74.00	29.50	V	-1.23
9271.500	---	36.03	54.00	17.97	V	2.34
9518.250	45.17	---	74.00	28.83	V	2.12
12038.250	---	36.57	54.00	17.43	V	4.81
12044.250	45.58	---	74.00	28.42	V	4.85
15287.250	49.65	---	74.00	24.35	V	9.91
15537.000	---	39.77	54.00	14.23	V	10.52
17717.250	---	42.74	54.00	11.26	V	14.65
17742.000	51.64	---	74.00	22.36	V	15.18