



2.6. Frequency Stability

2.6.1. Requirement

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

2.6.2. Test Procedure

The EUT was placed inside of an environmental chamber as the temperature in the chamber was varied between -30°C to 50°C. The temperature was incremented by 10° intervals and the unit was allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded. Data for the worst case channel is shown below.

2.6.3. Test Result

Frequency Stability Measurements for UNII Band 1 (Ch. 36)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	3.8	+20(Ref)	5179.981	-19000	-3.67
100%		-30	5179.978	-22000	-4.25
100%		-20	5179.986	-14000	-2.70
100%		-10	5179.972	-28000	-5.41
100%		0	5179.979	-21000	-4.05
100%		+10	5179.984	-16000	-3.09
100%		+20	5179.967	-33000	-6.37
100%		+30	5179.970	-30000	-5.79
100%		+40	5179.983	-17000	-3.28
100%		+50	5179.977	-23000	-4.44
85%	3.5	+20	5179.971	-29000	-5.60
115%	4.4	+20	5179.985	-15000	-2.90

**Frequency Stability Measurements for UNII Band 2A (Ch. 52)**

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	3.8	+20(Ref)	5260.020	20000	3.80
100%		-30	5260.028	28000	5.32
100%		-20	5260.034	34000	6.46
100%		-10	5260.041	41000	7.79
100%		0	5260.037	37000	7.03
100%		+10	5260.029	29000	5.51
100%		+20	5260.013	13000	2.47
100%		+30	5260.028	28000	5.32
100%		+40	5260.032	32000	6.08
100%		+50	5260.039	39000	7.41
85%	3.5	+20	5260.026	26000	4.94
115%	4.4	+20	5260.024	24000	4.56

Frequency Stability Measurements for UNII Band 3 (Ch. 149)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	3.8	+20(Ref)	5745.048	48000	8.36
100%		-30	5745.041	41000	7.14
100%		-20	5745.036	36000	6.27
100%		-10	5745.049	49000	8.53
100%		0	5745.043	43000	7.48
100%		10	5745.035	35000	6.09
100%		20	5745.031	31000	5.40
100%		30	5745.044	44000	7.66
100%		40	5745.038	38000	6.61
100%		50	5745.042	42000	7.31
85%	3.5	20	5745.045	45000	7.83
115%	4.4	20	5745.037	37000	6.44

Note: Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2.7. Conducted Emission

2.7.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

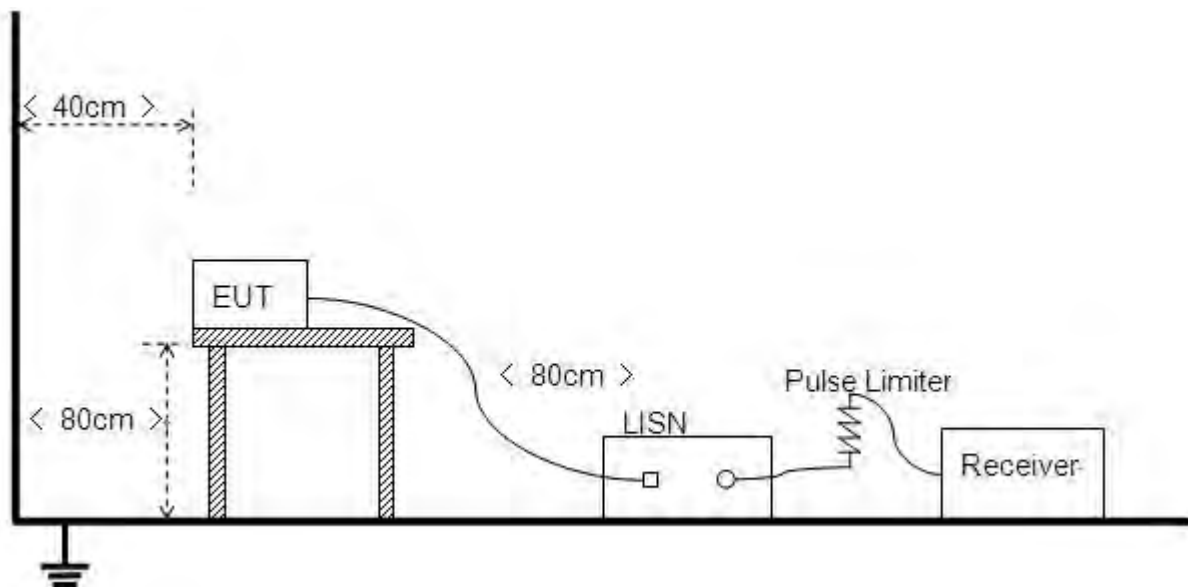
Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- The lower limit shall apply at the band edges.
- The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

2.7.2. Test Description

A. Test Setup:



The Table-top EUT was placed upon a non-metallic table 0.8m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10: 2013.



2.7.3. Test Result

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

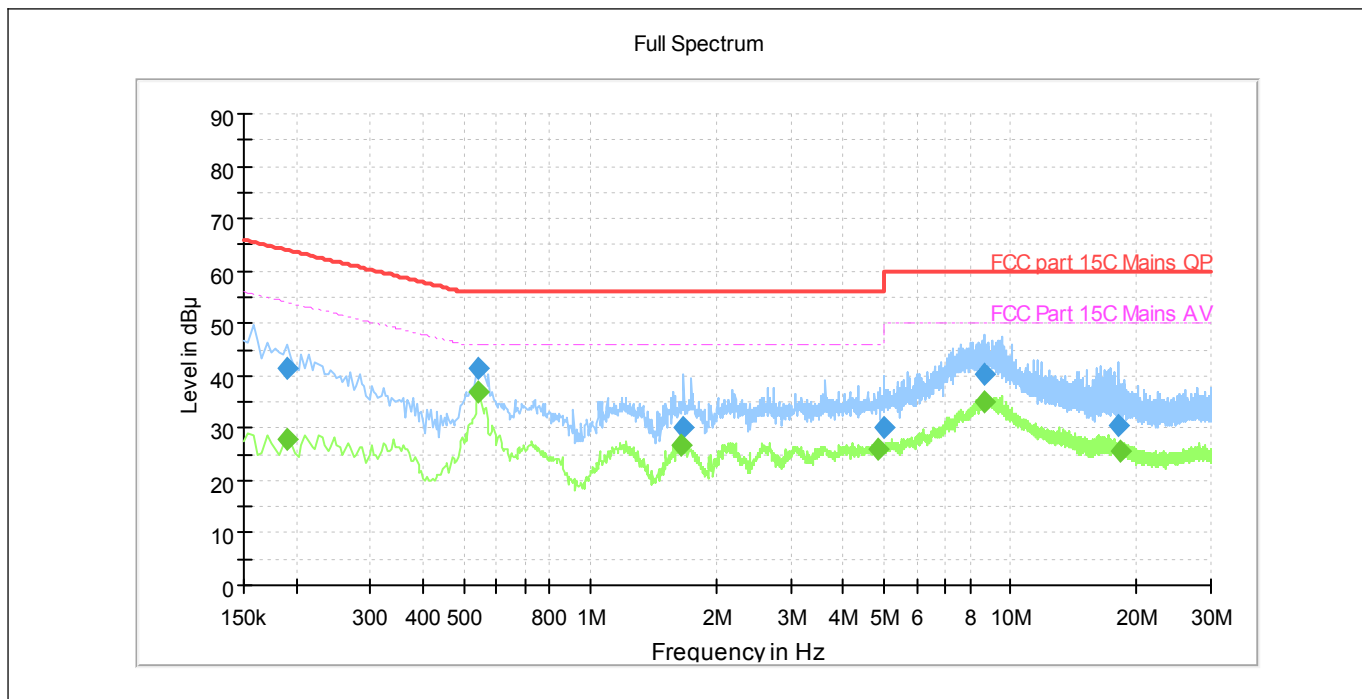
Note: Both of the test voltage AC 120V/60Hz and AC 230V/50Hz were considered and tested respectively, only the results of the worst case AC 120V/60Hz were recorded in this report.

A. Test setup:

The EUT configuration of the emission tests is Charging + Wlan 5G Link.

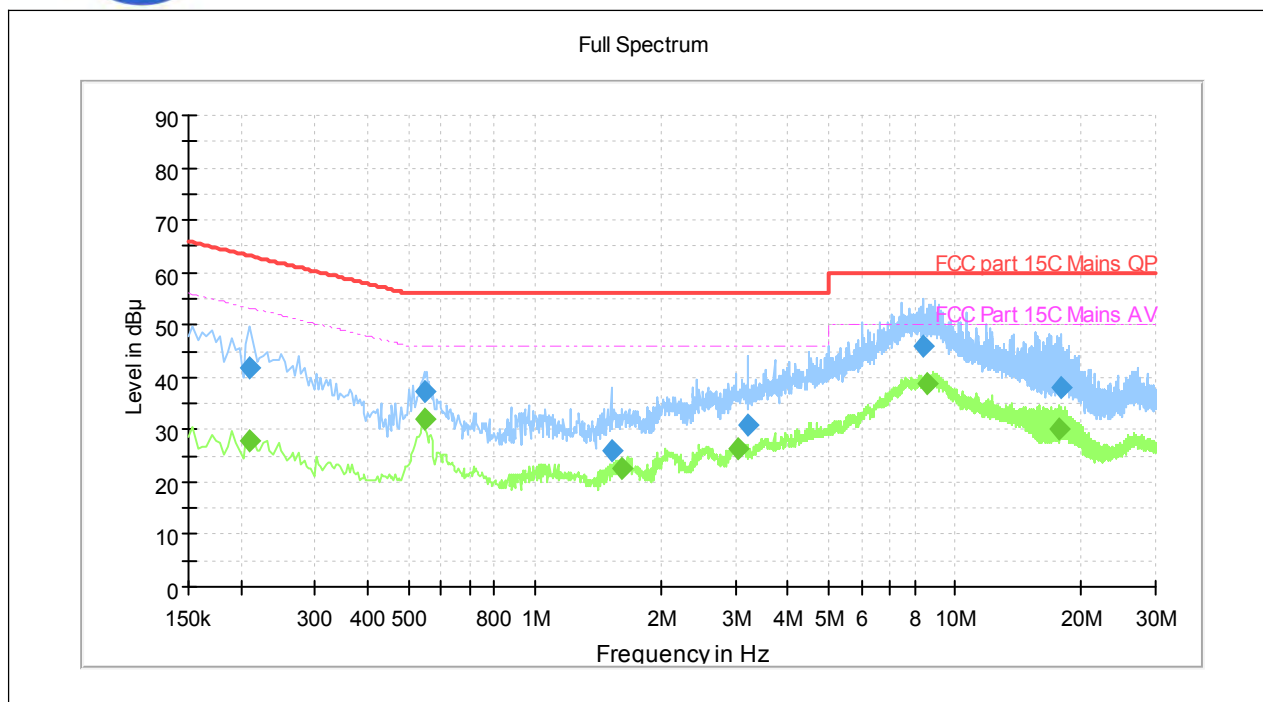
Note: The test voltage is AC 120V/60Hz.

A. Test Plots:



(Plot A: L Phase)

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.190000	---	27.82	54.04	26.22	L1	10.2
0.190000	41.42	---	64.04	22.61	L1	10.2
0.542000	---	36.78	46.00	9.22	L1	10.2
0.542000	41.44	---	56.00	14.56	L1	10.2
1.650000	---	26.89	46.00	19.11	L1	10.3
1.670000	30.10	---	56.00	25.90	L1	10.3
4.846000	---	25.96	46.00	20.04	L1	10.4
5.010000	30.21	---	60.00	29.79	L1	10.4
8.662000	---	35.04	50.00	14.96	L1	10.6
8.674000	40.30	---	60.00	19.70	L1	10.6
18.046000	30.49	---	60.00	29.51	L1	10.7
18.298000	---	25.79	50.00	24.21	L1	10.7



(Plot B: N Phase)

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.210000	---	28.04	53.21	25.17	N	10.2
0.210000	41.66	---	63.21	21.55	N	10.2
0.546000	---	31.89	46.00	14.11	N	10.2
0.546000	37.18	---	56.00	18.82	N	10.2
1.522000	26.12	---	56.00	29.89	N	10.3
1.606000	---	22.73	46.00	23.27	N	10.3
3.046000	---	26.18	46.00	19.82	N	10.4
3.226000	30.86	---	56.00	25.14	N	10.4
8.434000	45.98	---	60.00	14.02	N	10.5
8.586000	---	38.67	50.00	11.33	N	10.5
17.770000	---	30.24	50.00	19.76	N	10.7
17.874000	38.12	---	60.00	21.88	N	10.7

2.8. Radiated Emission

2.8.1. Requirement

The peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (3) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

The following formula is used to convert the equipment isotropic radiated power(eirp) to field strength (dBμV/m);

$$E = 1000000 \times \sqrt{30P} / 3 \mu\text{V/m}$$

where P is the EIRP in Watts

Therefore: -27 dBm/MHz = 68.23 dBuV/m

Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

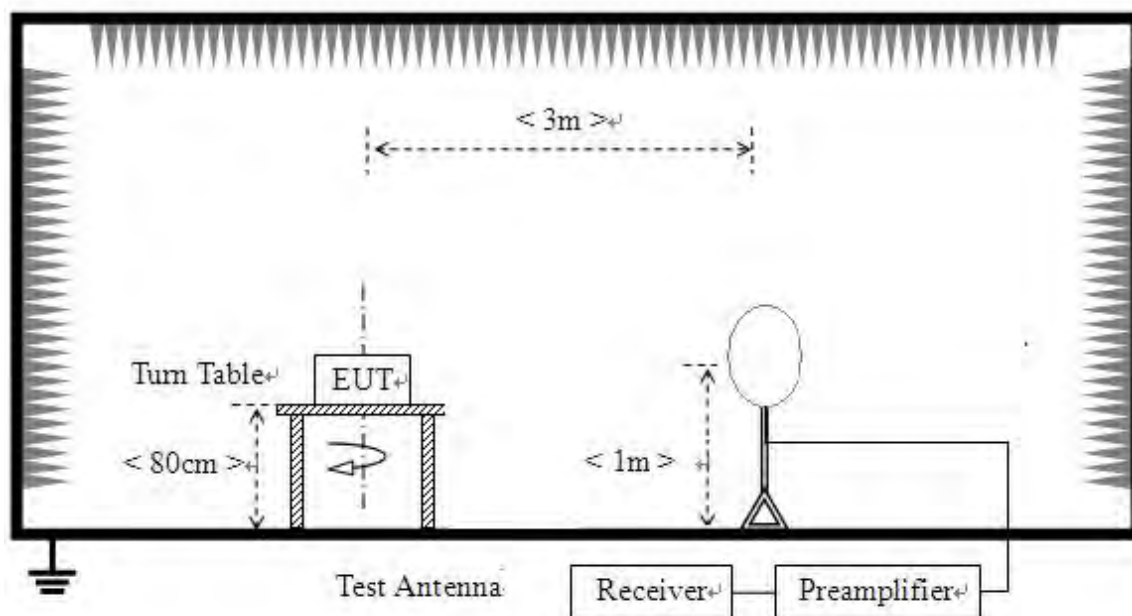
Note:

For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

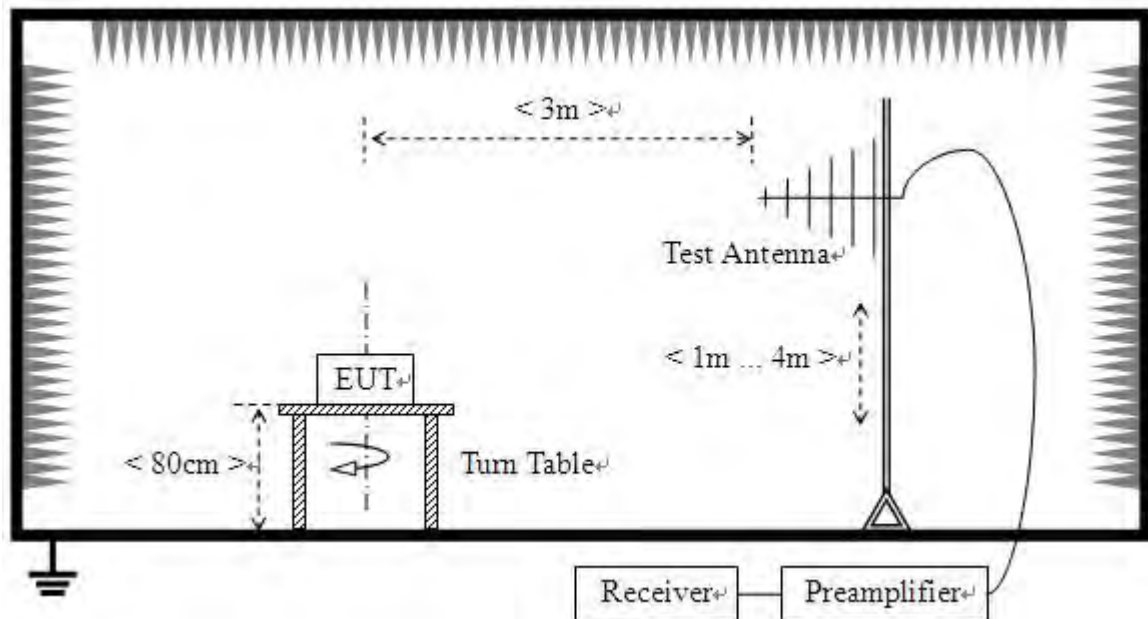
In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table)

2.8.2. Test Description
A. Test Setup:

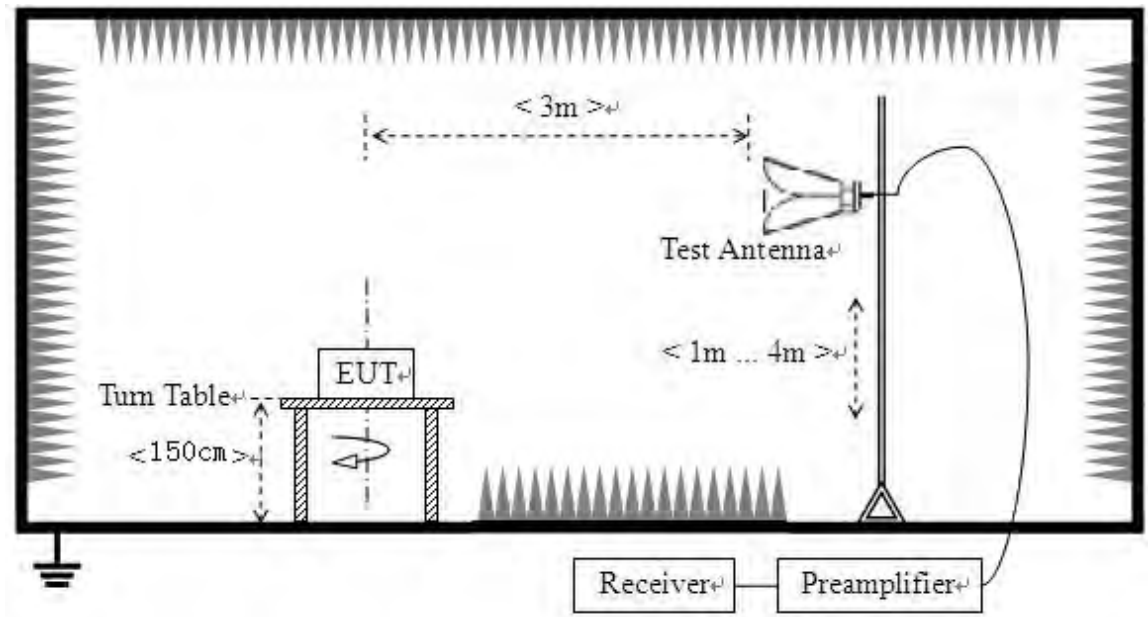
- 1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



3) For radiated emissions above 1GHz



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.

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 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.

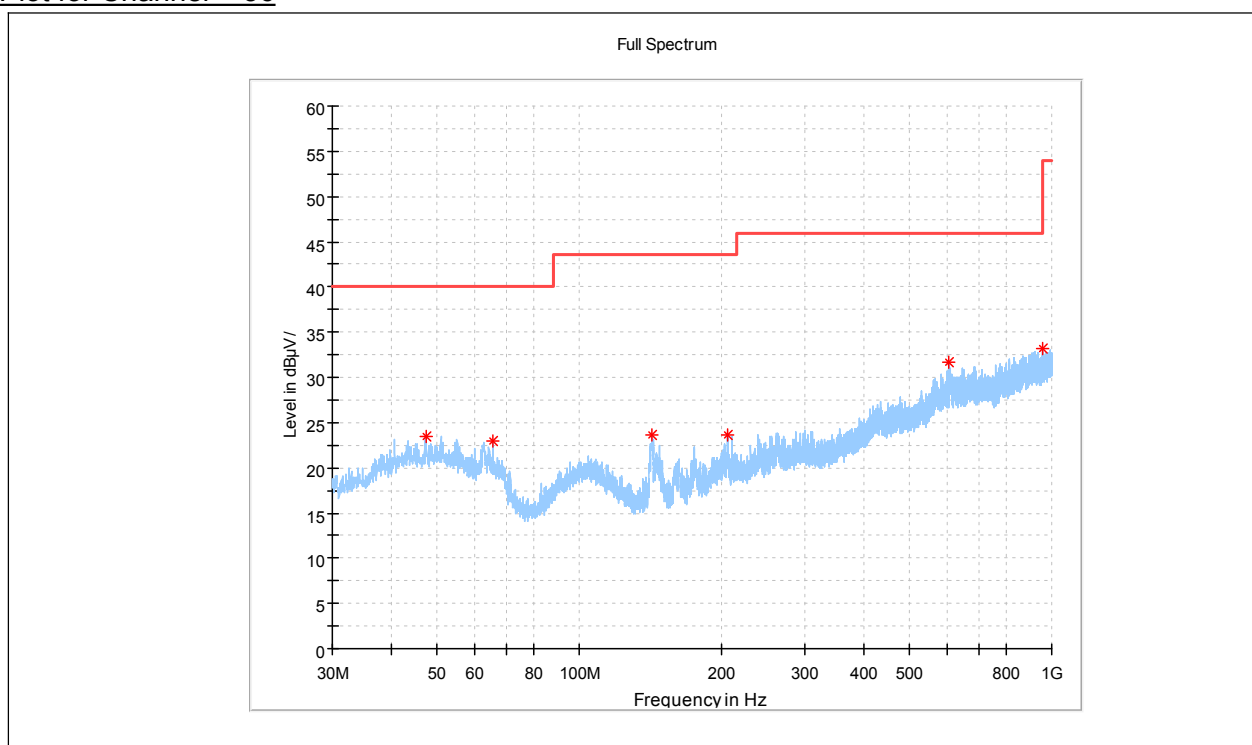
2.8.3. Test Result

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.

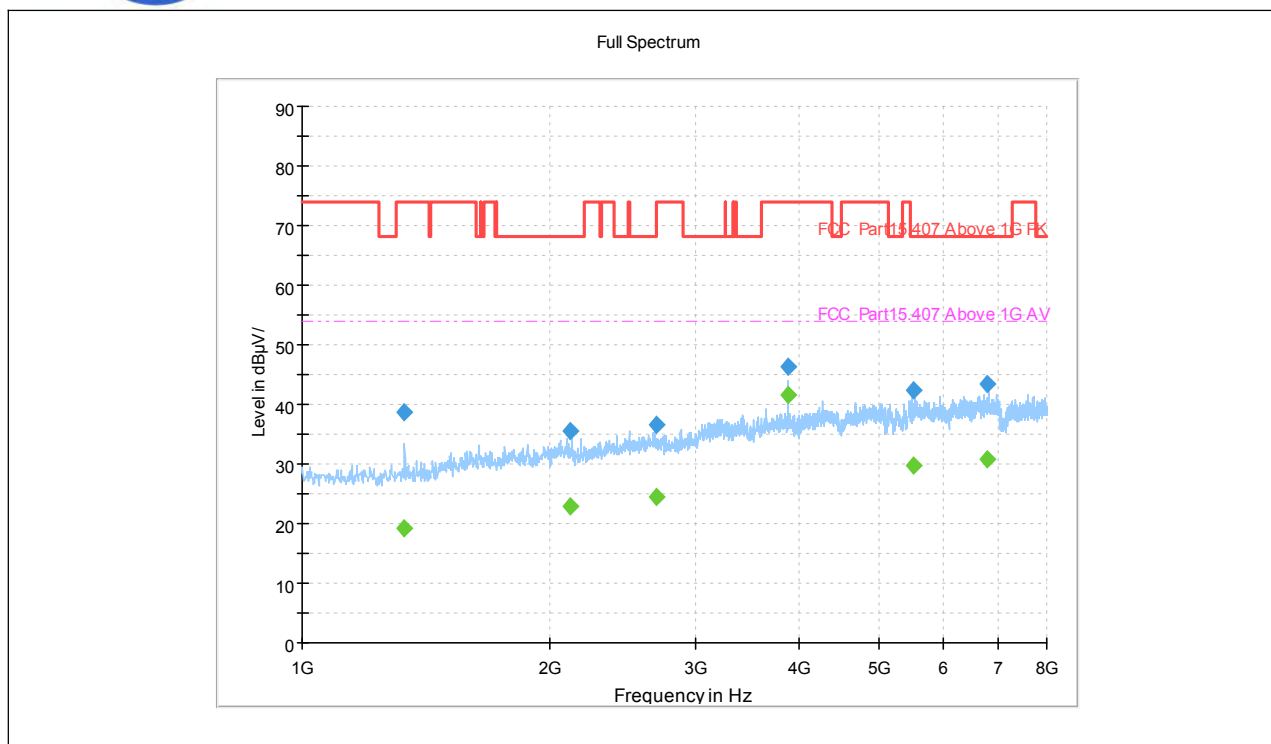
802.11a Test mode

Plot for Channel = 36



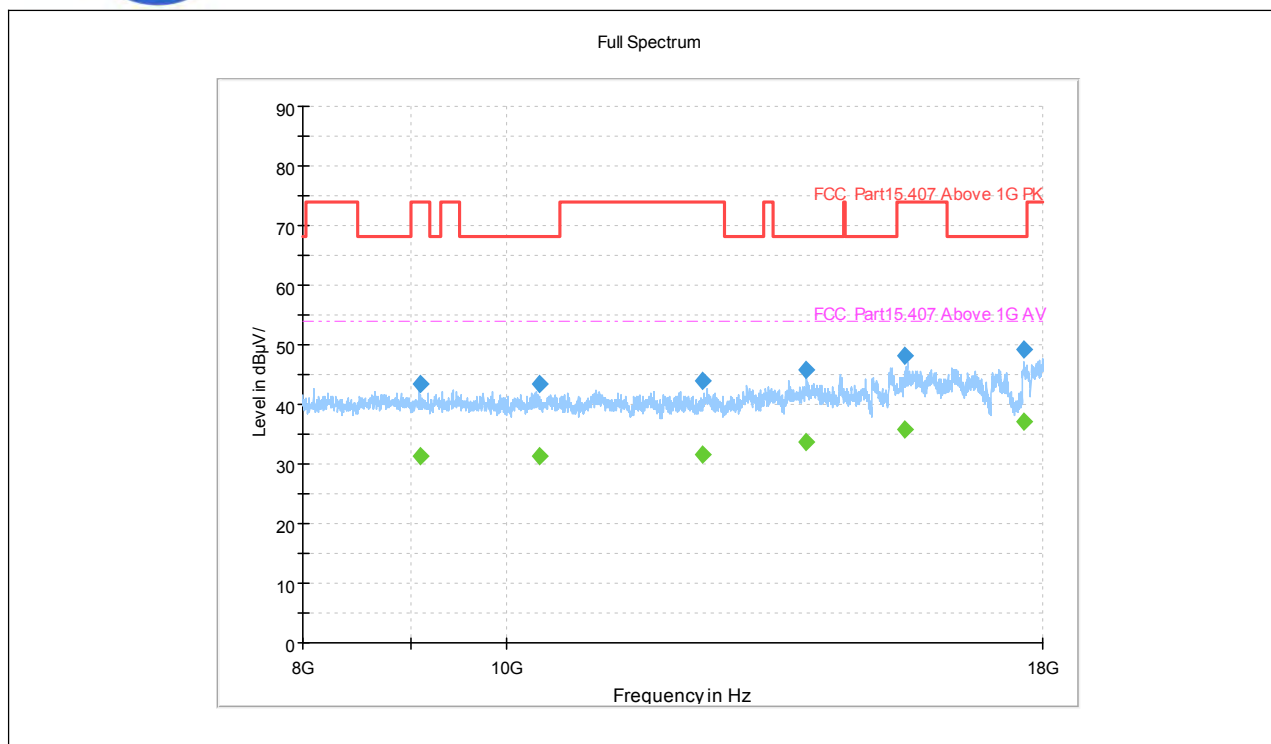
(802.11a _5180MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
47.257917	23.53	---	40.00	16.47	H	15.3
65.526250	22.91	---	40.00	17.09	H	15.1
142.398750	23.57	---	43.50	19.93	H	13.5
205.772083	23.60	---	43.50	19.90	H	16.7
606.584167	31.69	---	46.00	14.31	H	20.6
955.743750	33.17	---	46.00	12.83	H	25.8



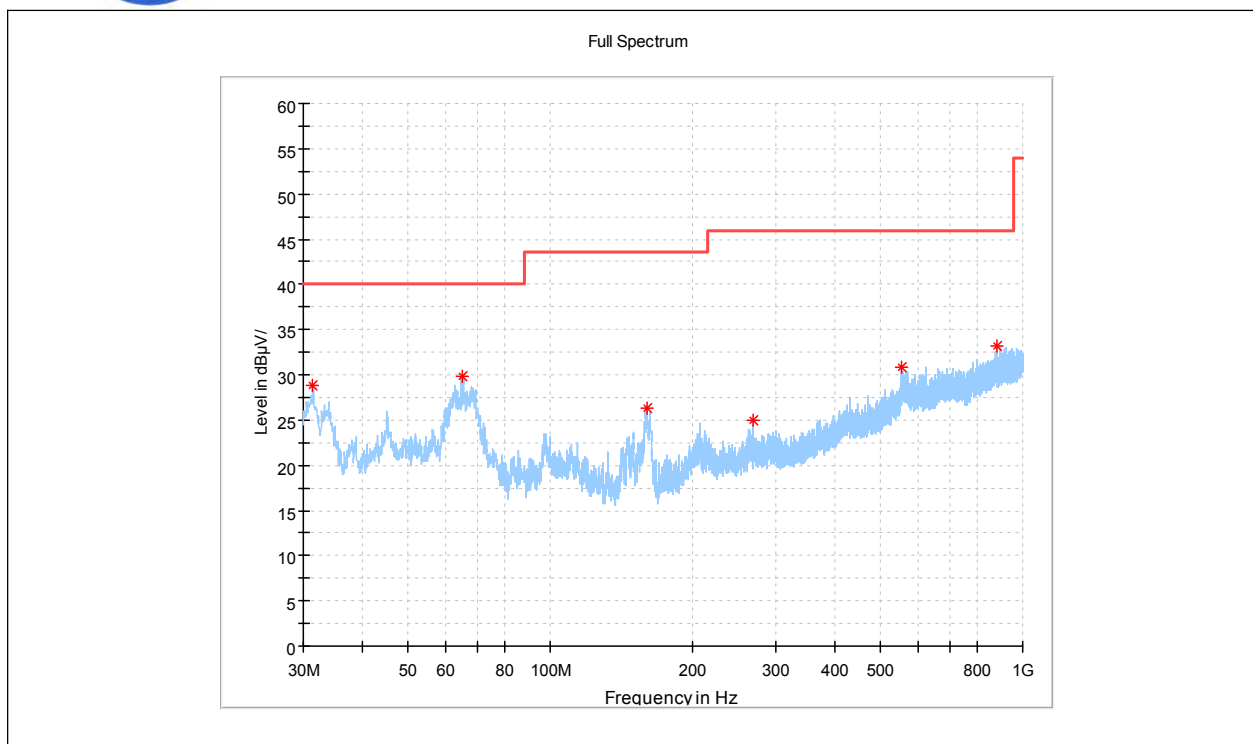
(802.11a _5180MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1328.048476	38.76	---	74.00	35.24	H	-17.2
1328.048476	---	19.32	54.00	34.68	H	-17.2
2115.733299	---	22.92	54.00	31.08	H	-12.4
2115.733299	35.61	---	68.20	32.59	H	-12.4
2685.641832	---	24.34	54.00	29.66	H	-9.6
2685.641832	36.57	---	68.20	31.63	H	-9.6
3884.844770	---	41.65	54.00	12.35	H	-5.4
3884.844770	46.44	---	74.00	27.56	H	-5.4
5512.310674	42.34	---	68.20	25.86	H	-3.0
5512.310674	---	29.65	54.00	24.35	H	-3.0
6765.584719	---	30.80	54.00	23.20	H	-1.4
6765.584719	43.42	---	68.20	24.78	H	-1.4



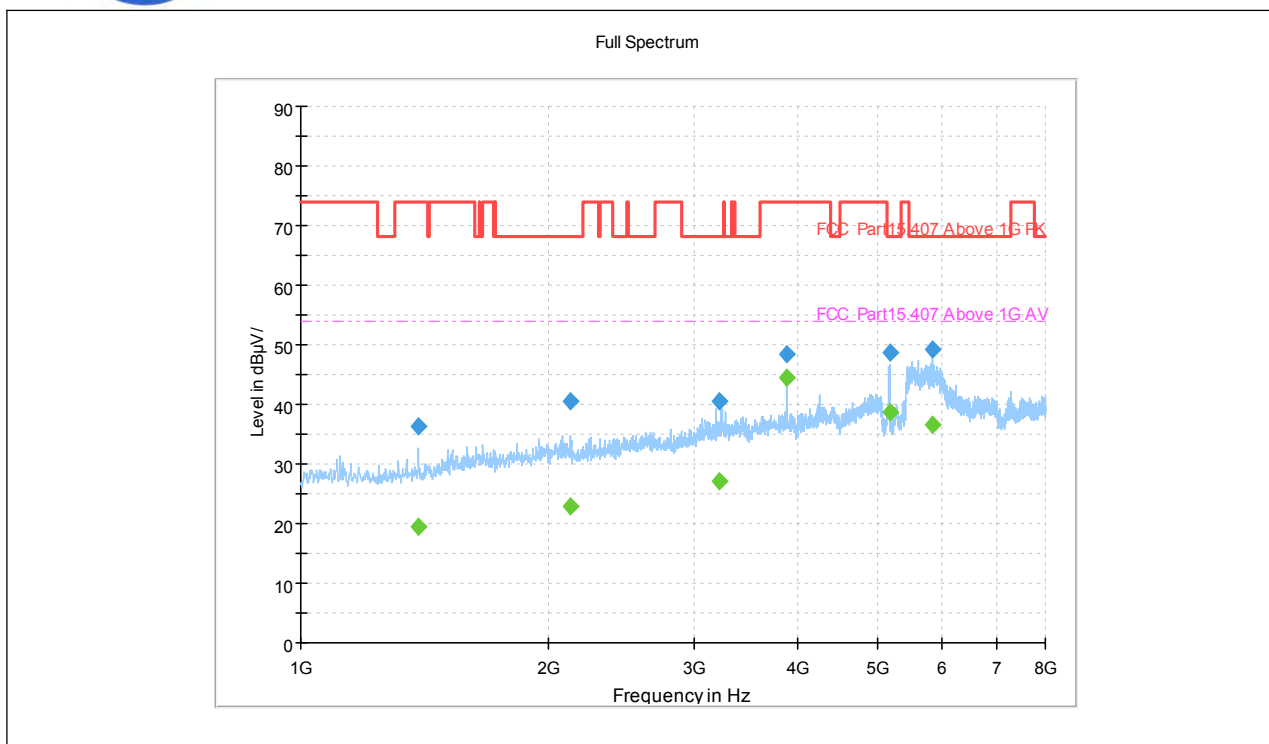
(802.11a _5180MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9107.171900	43.41	---	74.00	30.59	H	1.7
9107.171900	---	31.21	54.00	22.79	H	1.7
10371.65572	43.52	---	68.20	24.68	H	2.4
10371.65572	---	31.26	54.00	22.74	H	2.4
12406.86026	44.05	---	74.00	29.95	H	4.4
12406.86026	---	31.48	54.00	22.52	H	4.4
13898.05590	---	33.70	54.00	20.30	H	7.8
13898.05590	45.82	---	68.20	22.38	H	7.8
15463.56777	48.23	---	74.00	25.77	H	10.9
15463.56777	---	35.76	54.00	18.24	H	10.9
17619.33385	---	37.01	54.00	16.99	H	13.6
17619.33385	49.23	---	68.20	18.97	H	13.6



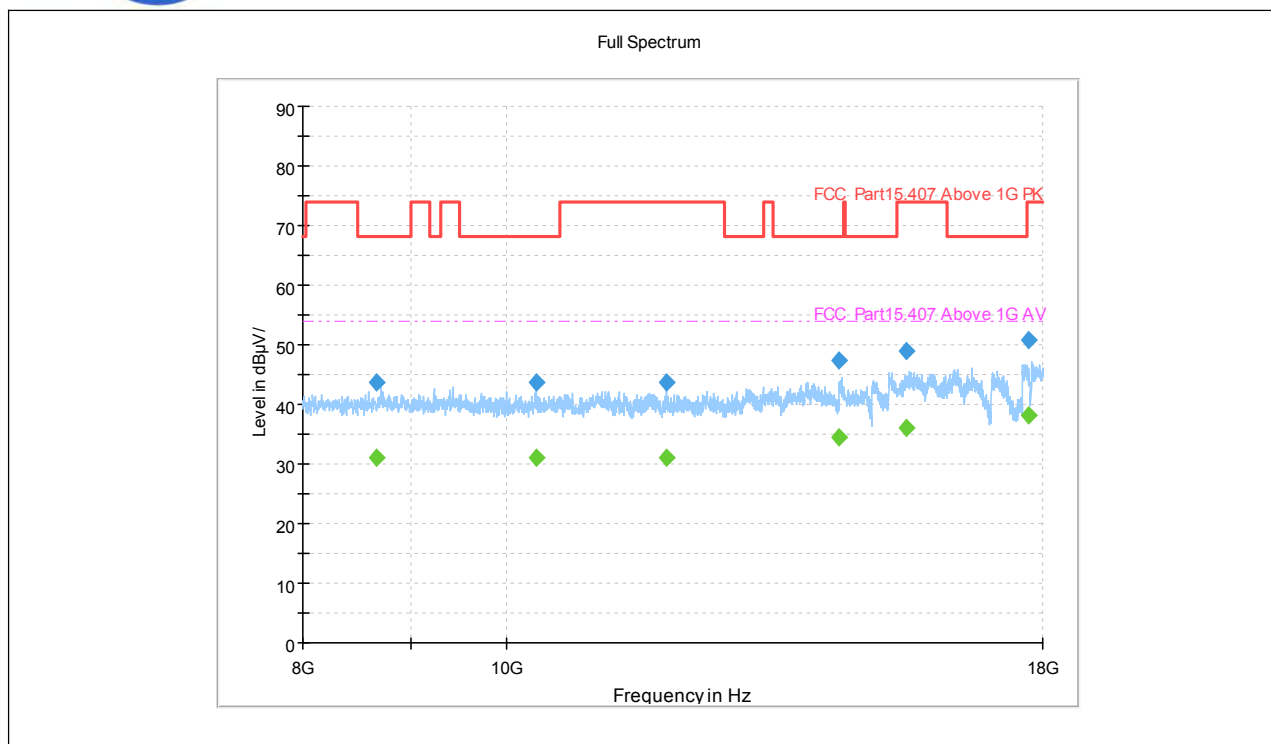
(802.11a _5180MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
31.414583	28.86	---	40.00	11.14	V	13.1
65.122083	29.80	---	40.00	10.20	V	11.7
160.060833	26.32	---	43.50	17.18	V	15.3
269.307083	24.98	---	46.00	21.02	V	19.7
555.457083	30.78	---	46.00	15.22	V	23.1
882.751250	33.20	---	46.00	12.80	V	28.4



(802.11a _5180MHz, Antenna Vertical , 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1389.874615	36.31	---	74.00	37.69	V	-16.7
1389.874615	---	19.50	54.00	34.50	V	-16.7
2124.211373	40.61	---	68.20	27.59	V	-12.7
2124.211373	---	22.85	54.00	31.15	V	-12.7
3217.720399	40.60	---	68.20	27.60	V	-7.6
3217.720399	---	27.11	54.00	26.89	V	-7.6
3884.982555	48.33	---	74.00	25.67	V	-5.4
3884.982555	---	44.46	54.00	9.54	V	-5.4
5177.934870	---	38.79	54.00	15.21	V	-3.0
5177.934870	48.56	---	68.20	19.64	V	-3.0
5844.956338	---	36.49	54.00	17.51	V	-3.0
5844.956338	49.14	---	68.20	19.06	V	-3.0

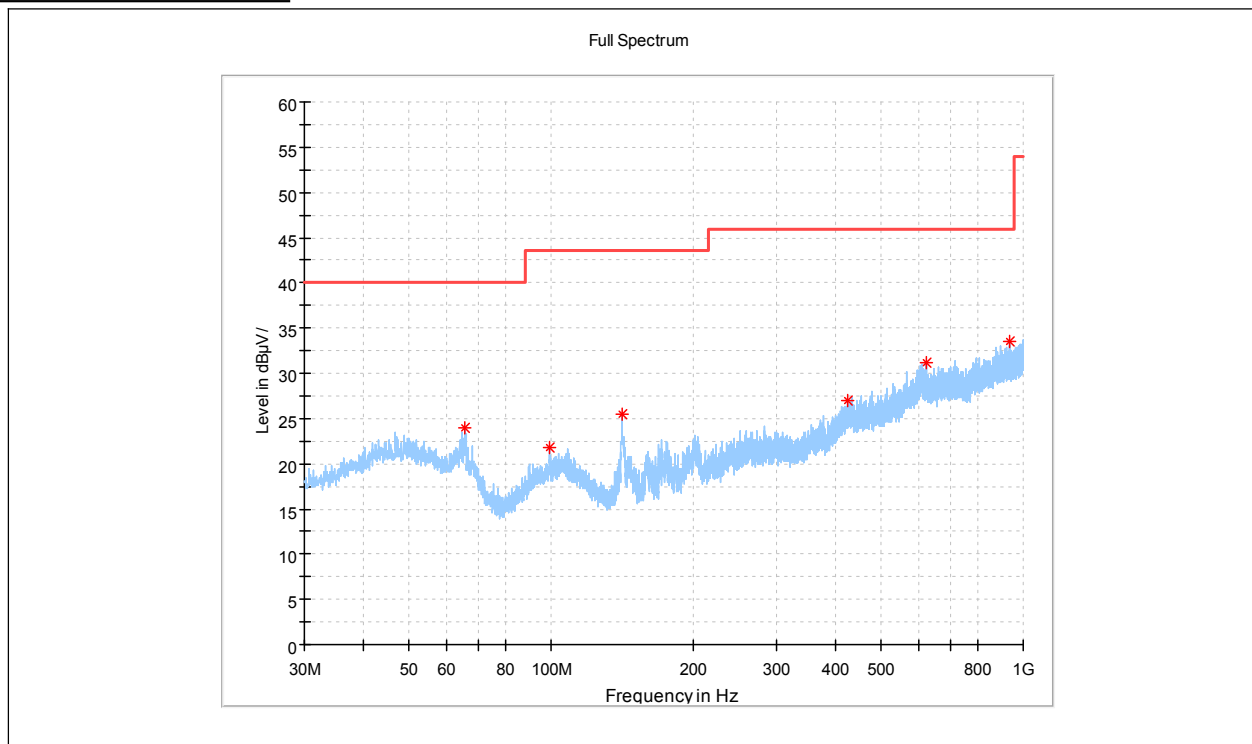


(802.11a _5180MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8674.845638	---	31.15	54.00	22.85	V	1.6
8674.845638	43.64	---	68.20	24.56	V	1.6
10338.65370	---	31.15	54.00	22.85	V	2.6
10338.65370	43.60	---	68.20	24.60	V	2.6
11913.85012	43.74	---	74.00	30.26	V	3.8
11913.85012	---	31.18	54.00	22.82	V	3.8
14409.14250	47.27	---	68.20	20.93	V	8.8
14409.14250	---	34.34	54.00	19.66	V	8.8
15503.51547	48.84	---	74.00	25.16	V	11.6
15503.51547	---	35.93	54.00	18.07	V	11.6
17713.12558	50.66	---	74.00	23.34	V	14.5
17713.12558	---	38.20	54.00	15.80	V	14.5

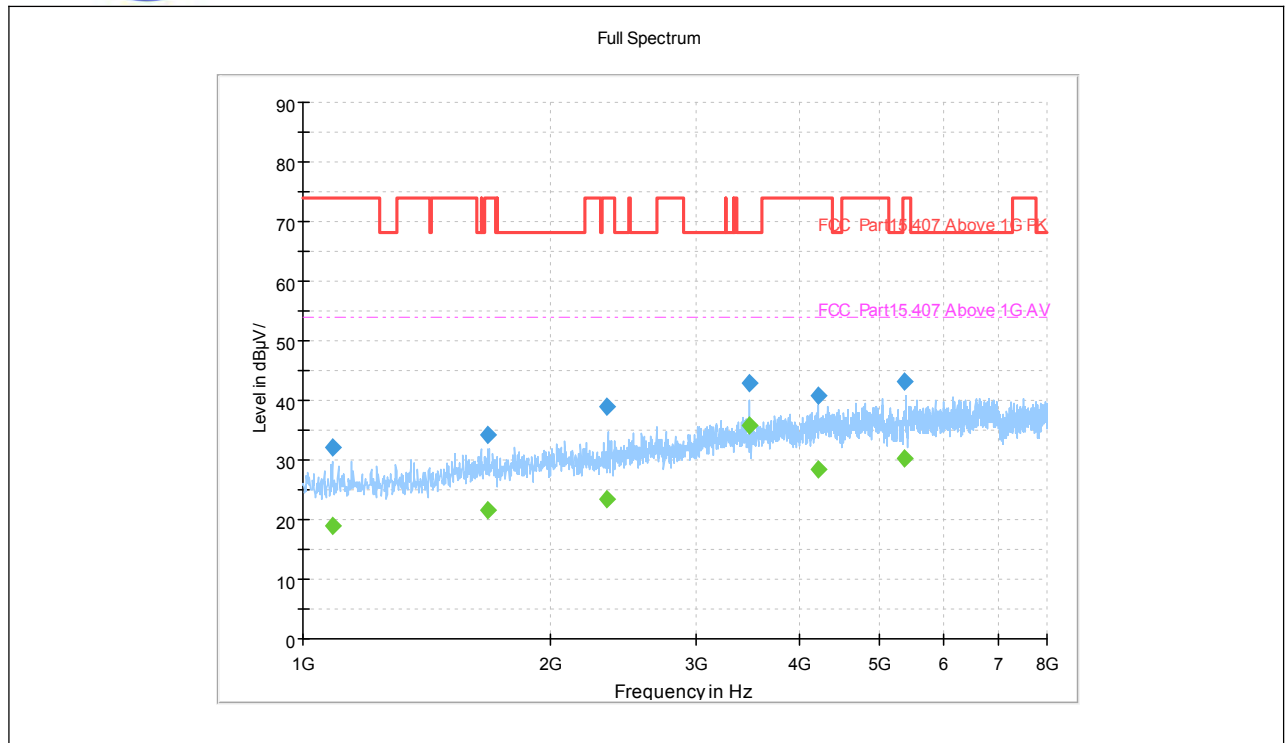


Plots for Channel = 40



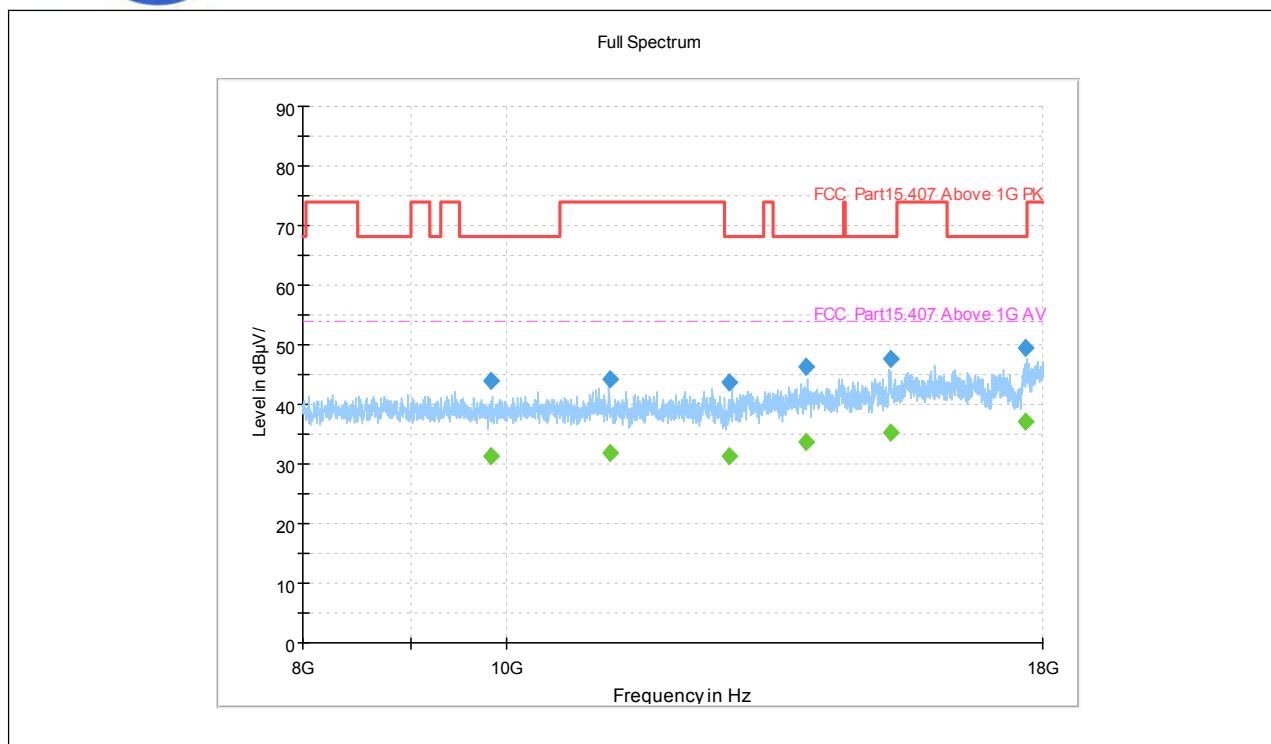
(802.11a _5200MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
65.566667	23.92	---	40.00	16.08	H	15.4
99.193333	21.77	---	43.50	21.73	H	15.1
141.186250	25.49	---	43.50	18.01	H	16.4
425.194167	27.05	---	46.00	18.95	H	18.7
622.670000	31.10	---	46.00	14.90	H	25.3
936.424583	33.51	---	46.00	12.49	H	28.4



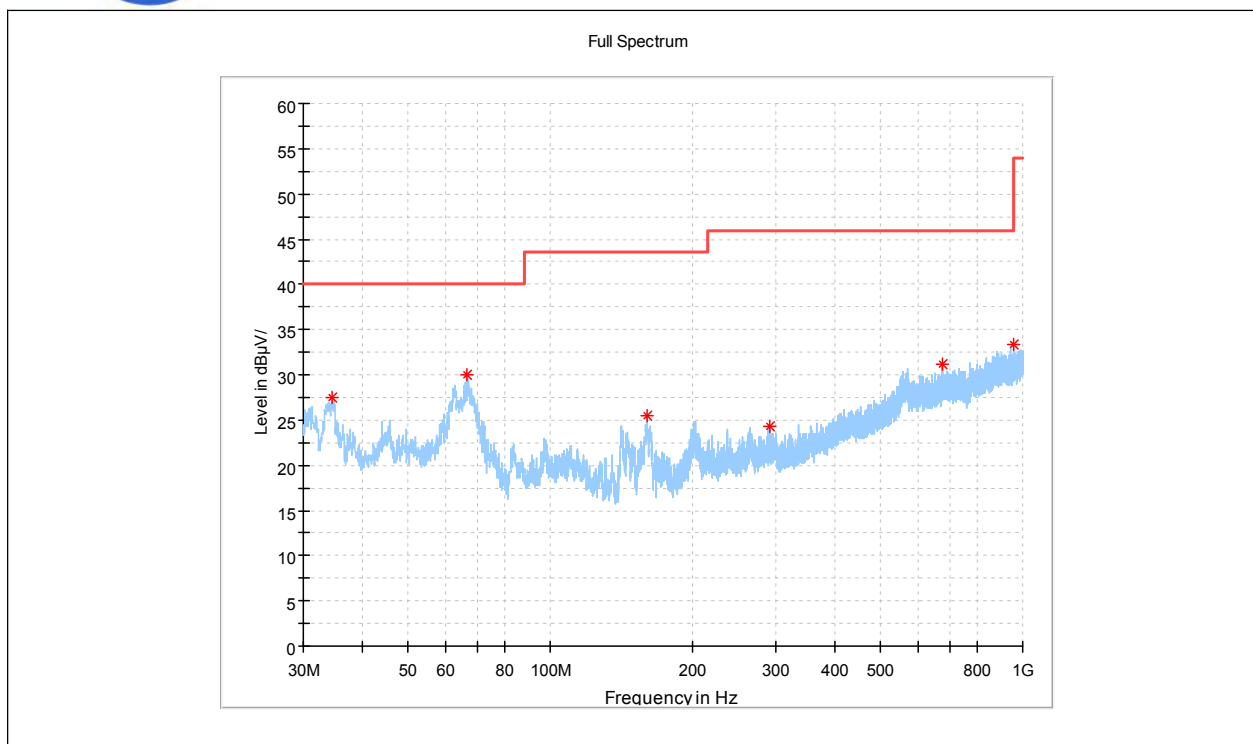
(802.11a _5200MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1087.595860	---	19.08	54.00	34.92	H	-17.8
1087.595860	32.22	---	74.00	41.78	H	-17.8
1672.665973	34.15	---	74.00	39.85	H	-14.3
1672.665973	---	21.65	54.00	32.35	H	-14.3
2336.651560	38.87	---	74.00	35.13	H	-11.6
2336.651560	---	23.32	54.00	30.68	H	-11.6
3479.880493	42.87	---	68.20	25.33	H	-7.5
3479.880493	---	35.89	54.00	18.11	H	-7.5
4213.917435	40.82	---	74.00	33.18	H	-4.6
4213.917435	---	28.34	54.00	25.66	H	-4.6
5377.246046	---	30.19	54.00	23.81	H	-2.7
5377.246046	43.04	---	74.00	30.96	H	-2.7



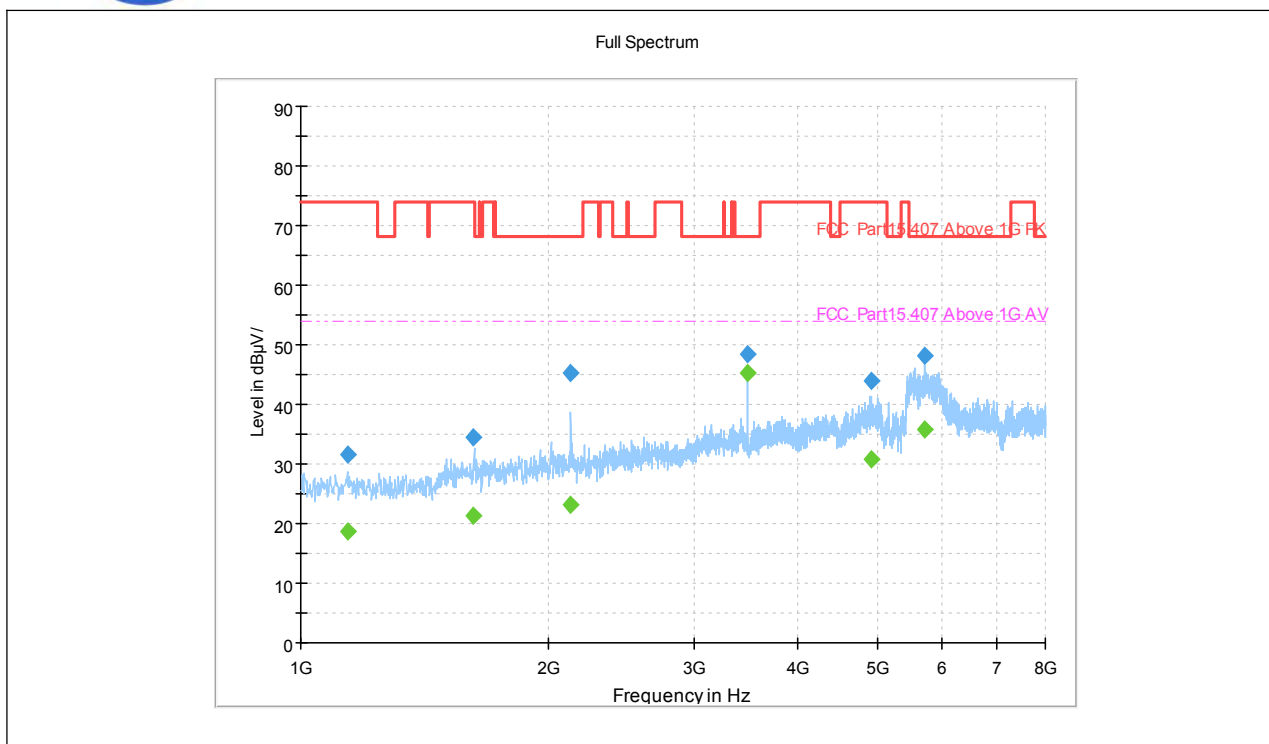
(802.11a _5200MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9824.390000	43.97	---	68.20	24.23	H	2.0
9824.390000	---	31.22	54.00	22.78	H	2.0
11211.72311	---	31.78	54.00	22.22	H	3.1
11211.72311	44.11	---	74.00	29.89	H	3.1
12766.45430	43.65	---	68.20	24.55	H	5.1
12766.45430	---	31.38	54.00	22.62	H	5.1
13882.58466	46.40	---	68.20	21.80	H	7.7
13882.58466	---	33.61	54.00	20.39	H	7.7
15242.25925	---	35.23	54.00	18.77	H	10.0
15242.25925	47.76	---	68.20	20.44	H	10.0
17666.54700	49.49	---	68.20	18.71	H	14.0
17666.54700	---	36.99	54.00	17.01	H	14.0



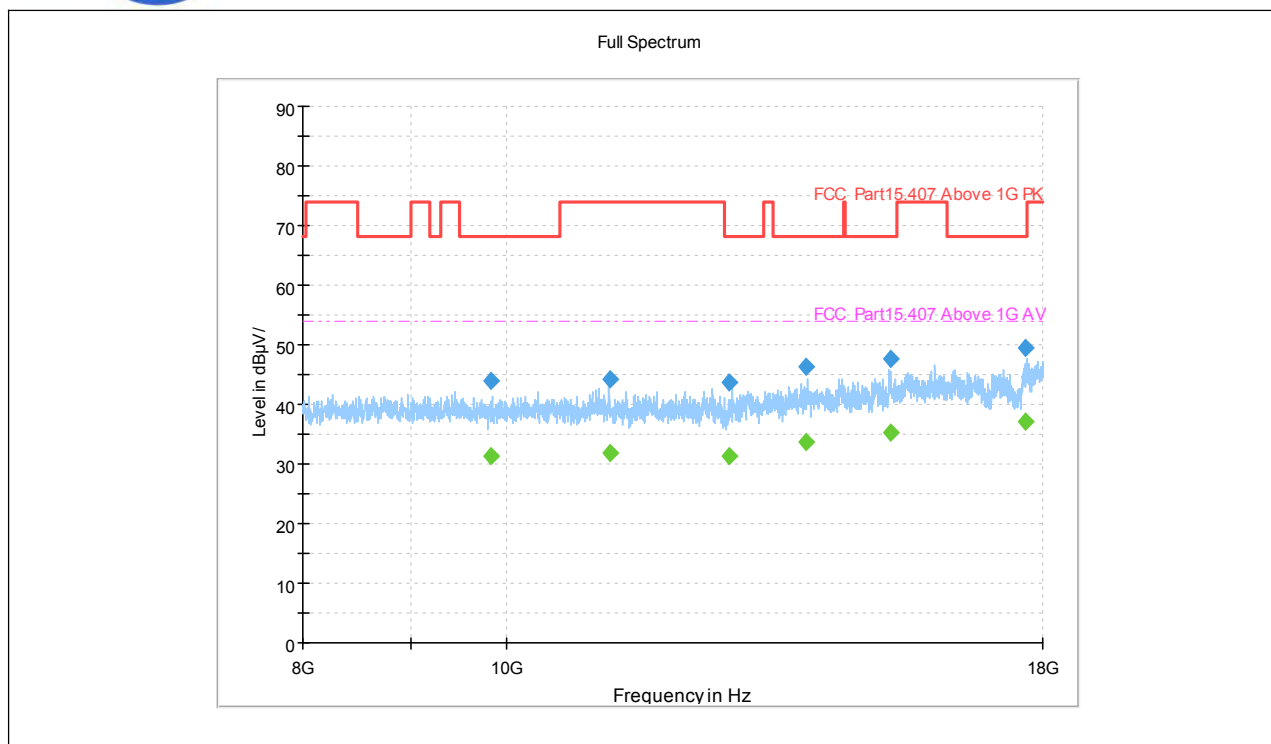
(802.11a _5200MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.486250	27.42	---	40.00	12.58	V	13.3
66.577083	29.98	---	40.00	10.02	V	11.5
159.858750	25.43	---	43.50	18.07	V	13.6
291.819167	24.35	---	46.00	21.65	V	20.3
678.162083	31.21	---	46.00	14.79	V	25.4
958.087917	33.27	---	46.00	12.73	V	28.7



(802.11a _5200MHz, Antenna Vertical , 1GHz to 8GHz)

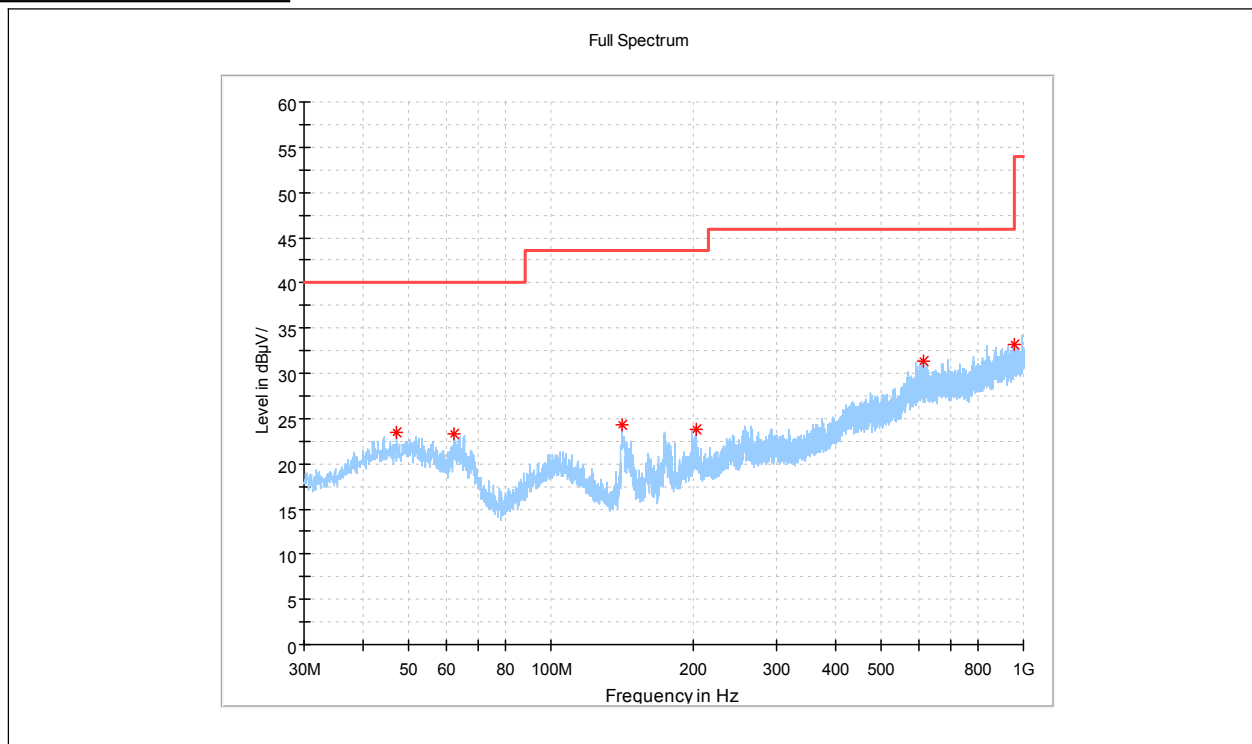
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1140.239005	31.59	---	74.00	42.41	V	-17.6
1140.239005	---	18.67	54.00	35.33	V	-17.6
1615.384073	---	21.27	54.00	32.73	V	-14.7
1615.384073	34.48	---	74.00	39.52	V	-14.7
2126.058803	45.33	---	68.20	22.87	V	-12.8
2126.058803	---	23.25	54.00	30.75	V	-12.8
3480.037084	48.42	---	68.20	19.78	V	-7.6
3480.037084	---	45.35	54.00	8.65	V	-7.6
4914.081826	43.97	---	74.00	30.03	V	-2.9
4914.081826	---	30.91	54.00	23.09	V	-2.9
5713.625401	---	35.66	54.00	18.34	V	-2.9
5713.625401	48.12	---	68.20	20.08	V	-2.9



(802.11a _5200MHz, Antenna Vertical, 8GHz to 18GHz)

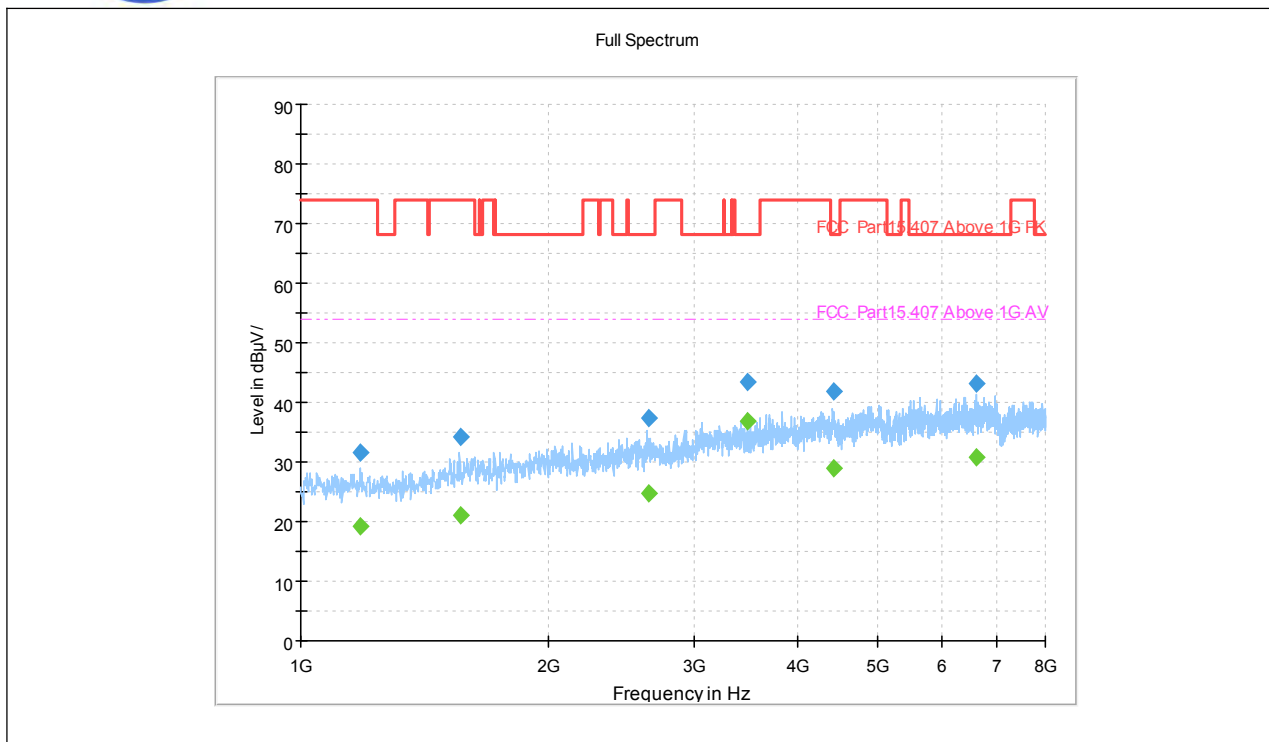
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9824.390000	43.97	---	68.20	24.23	V	2.0
9824.390000	---	31.22	54.00	22.78	V	2.0
11211.72311	---	31.78	54.00	22.22	V	3.1
11211.72311	44.11	---	74.00	29.89	V	3.1
12766.45430	43.65	---	68.20	24.55	V	5.1
12766.45430	---	31.38	54.00	22.62	V	5.1
13882.58466	46.40	---	68.20	21.80	V	7.7
13882.58466	---	33.61	54.00	20.39	V	7.7
15242.25925	---	35.23	54.00	18.77	V	10.0
15242.25925	47.76	---	68.20	20.44	V	10.0
17666.54700	49.49	---	68.20	18.71	V	14.0
17666.54700	---	36.99	54.00	17.01	V	14.0

Plots for Channel = 44



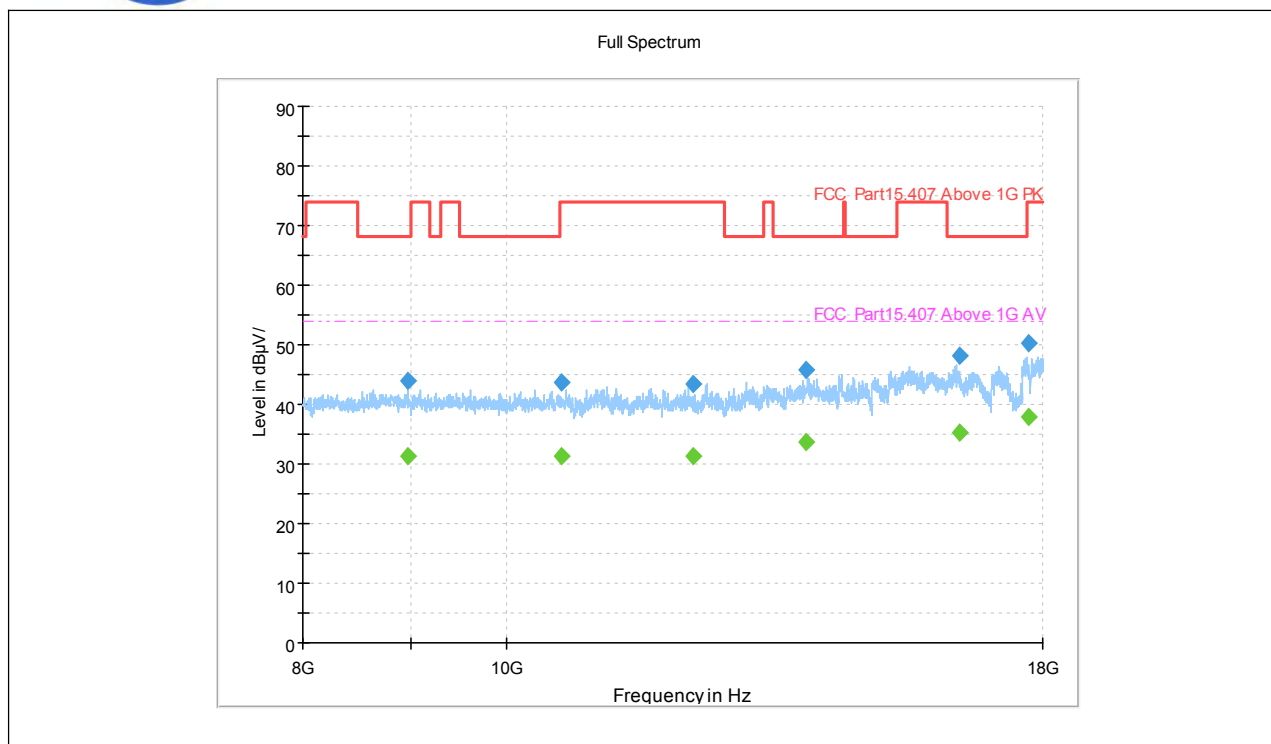
(802.11a _5220MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
47.177083	23.41	---	40.00	16.59	H	15.4
62.252500	23.31	---	40.00	16.69	H	15.1
141.630833	24.30	---	43.50	19.20	H	16.4
202.296250	23.80	---	43.50	19.70	H	18.7
612.363750	31.40	---	46.00	14.60	H	25.3
959.179167	33.16	---	46.00	12.84	H	28.4



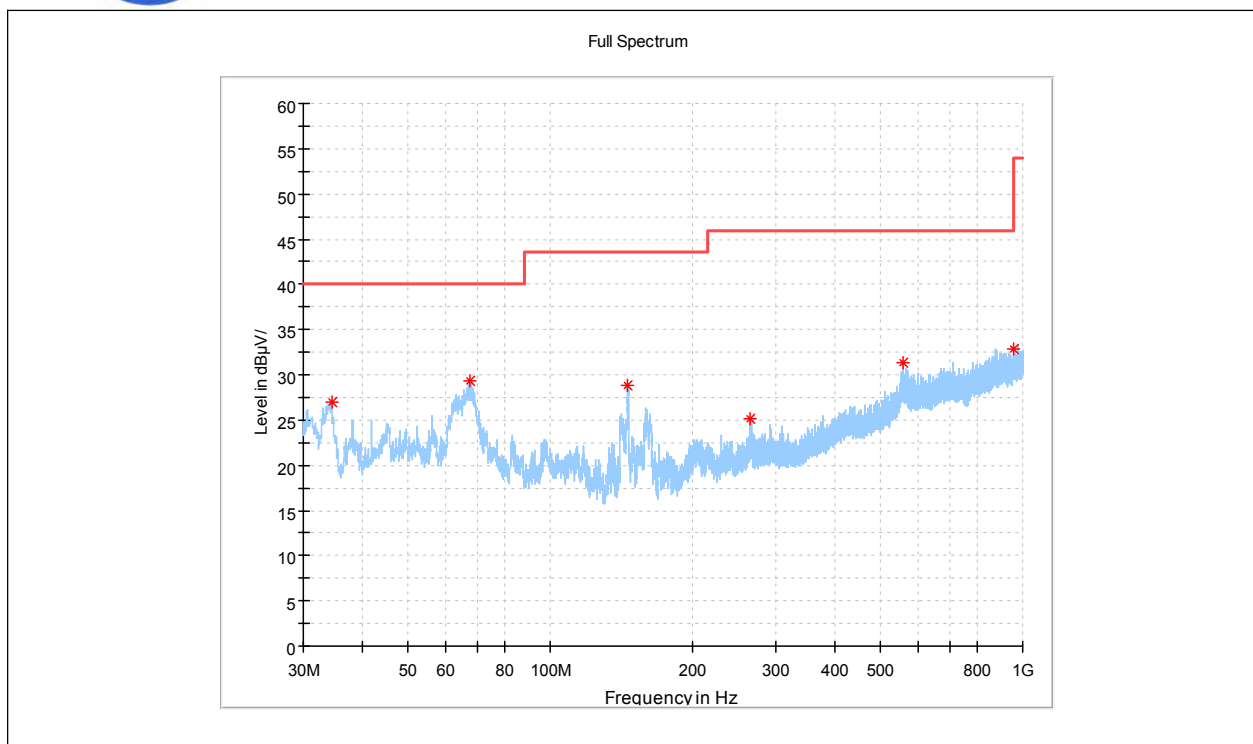
(802.11a _5220MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1179.060949	---	19.16	54.00	34.84	H	-17.8
1179.060949	31.65	---	74.00	42.35	H	-17.8
1560.392525	34.23	---	74.00	39.77	H	-14.9
1560.392525	---	21.11	54.00	32.89	H	-14.9
2641.997710	---	24.74	54.00	29.26	H	-9.6
2641.997710	37.39	---	68.20	30.81	H	-9.6
3480.063182	---	36.73	54.00	17.27	H	-7.6
3480.063182	43.41	---	68.20	24.79	H	-7.6
4423.123990	41.72	---	68.20	26.48	H	-4.3
4423.123990	---	28.97	54.00	25.03	H	-4.3
6610.296000	---	30.76	54.00	23.24	H	-1.0
6610.296000	43.12	---	68.20	25.08	H	-1.0



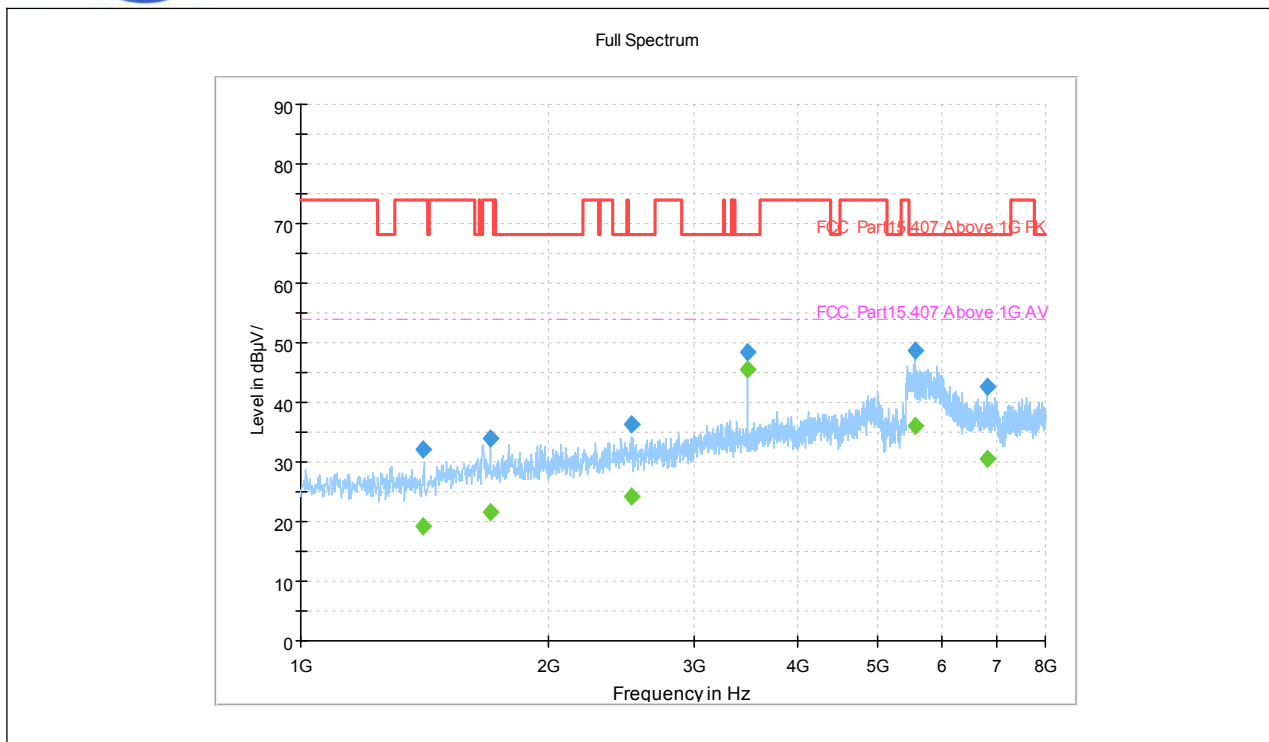
(802.11a _5220MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8977.701994	43.86	---	68.20	24.34	H	1.7
8977.701994	---	31.19	54.00	22.81	H	1.7
10628.60250	---	31.20	54.00	22.80	H	2.7
10628.60250	43.62	---	74.00	30.38	H	2.7
12268.07417	43.51	---	74.00	30.49	H	4.1
12268.07417	---	31.27	54.00	22.73	H	4.1
13894.22801	45.88	---	68.20	22.32	H	7.8
13894.22801	---	33.65	54.00	20.35	H	7.8
16426.97848	48.10	---	68.20	20.10	H	10.8
16426.97848	---	35.34	54.00	18.66	H	10.8
17731.52727	---	38.02	54.00	15.98	H	14.6
17731.52727	50.31	---	74.00	23.69	H	14.6



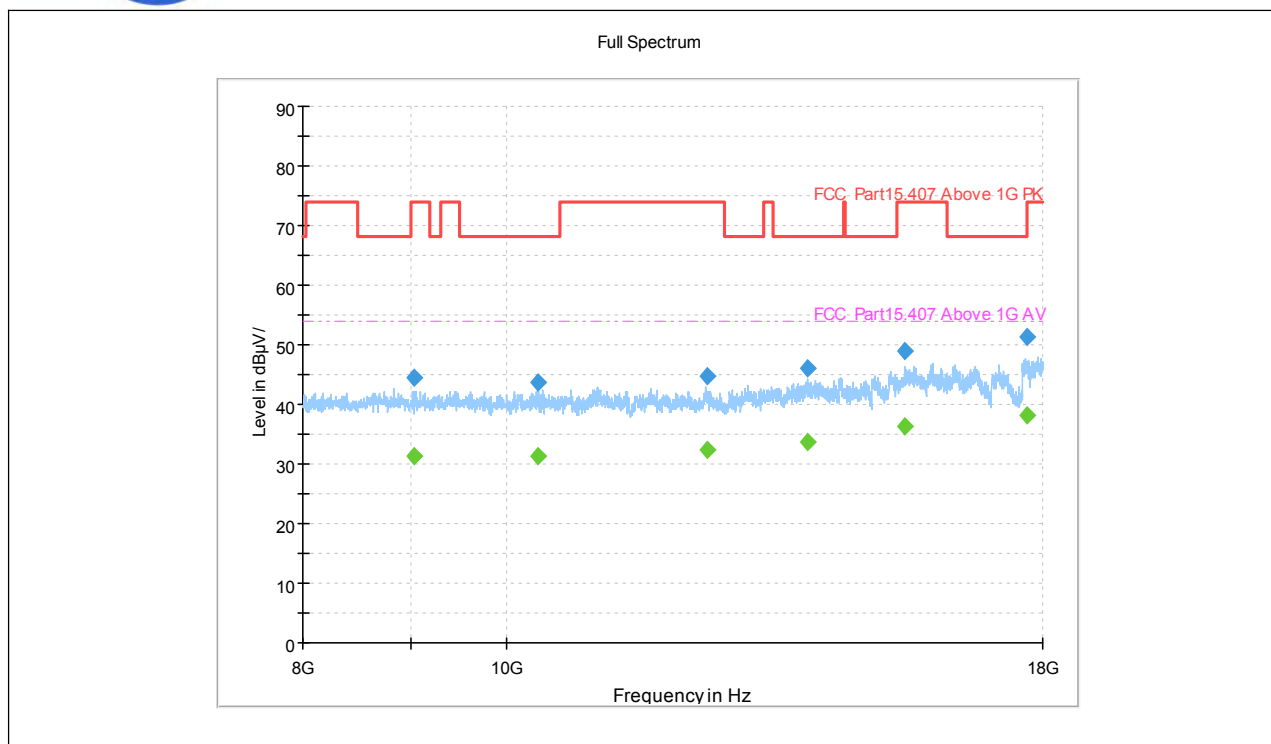
(802.11a _5220MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.405417	27.02	---	40.00	12.98	V	13.3
67.789583	29.25	---	40.00	10.75	V	11.5
146.036250	28.82	---	43.50	14.68	V	13.6
264.537917	25.13	---	46.00	20.87	V	20.3
558.165000	31.38	---	46.00	14.62	V	25.4
957.562500	32.85	---	46.00	13.15	V	28.7



(802.11a_5220MHz, Antenna Vertical , 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1407.489152	---	19.22	54.00	34.78	V	-16.7
1407.489152	32.10	---	74.00	41.90	V	-16.7
1696.016867	---	21.57	54.00	32.43	V	-14.6
1696.016867	33.87	---	74.00	40.13	V	-14.6
2517.986103	---	24.17	54.00	29.83	V	-10.4
2517.986103	36.32	---	68.20	31.88	V	-10.4
3479.984887	---	45.41	54.00	8.59	V	-7.6
3479.984887	48.50	---	68.20	19.70	V	-7.6
5573.045838	---	36.16	54.00	17.84	V	-2.7
5573.045838	48.63	---	68.20	19.57	V	-2.7
6810.334433	---	30.62	54.00	23.38	V	-1.5
6810.334433	42.73	---	68.20	25.47	V	-1.5

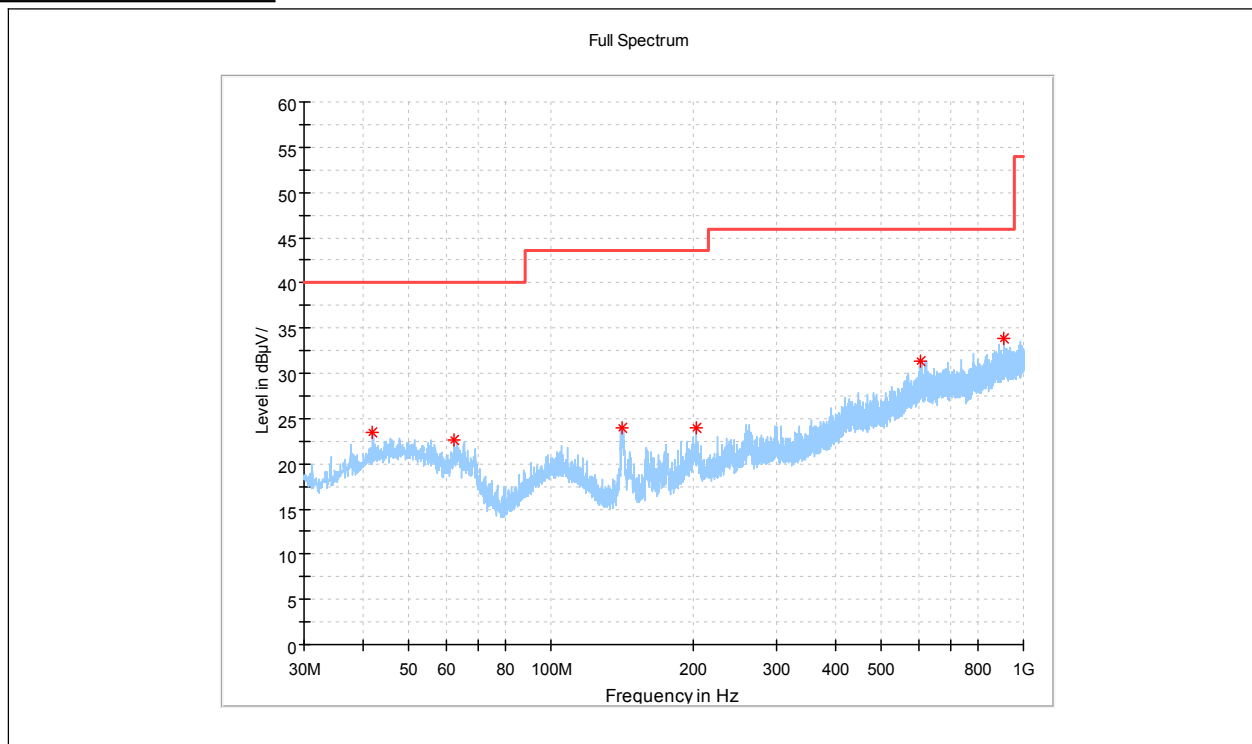


(802.11a _5220MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9035.248463	---	31.23	54.00	22.77	V	1.6
9035.248463	44.51	---	74.00	29.49	V	1.6
10344.22690	43.66	---	68.20	24.54	V	2.5
10344.22690	---	31.28	54.00	22.72	V	2.5
12467.89670	44.74	---	74.00	29.26	V	5.0
12467.89670	---	32.36	54.00	21.64	V	5.0
13915.02360	---	33.81	54.00	20.19	V	7.8
13915.02360	46.14	---	68.20	22.06	V	7.8
15486.69510	49.00	---	74.00	25.00	V	11.3
15486.69510	---	36.20	54.00	17.80	V	11.3
17702.14561	51.35	---	74.00	22.65	V	14.4
17702.14561	---	38.22	54.00	15.78	V	14.4

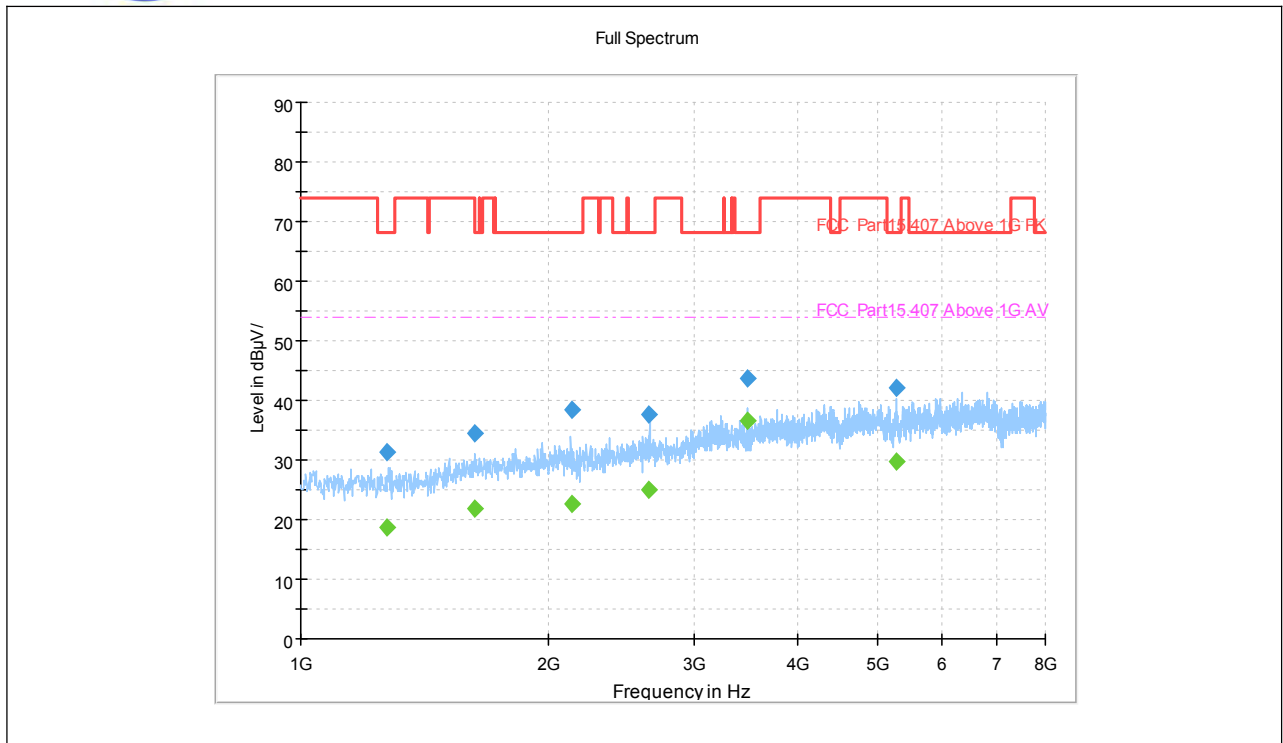


Plot for Channel = 48



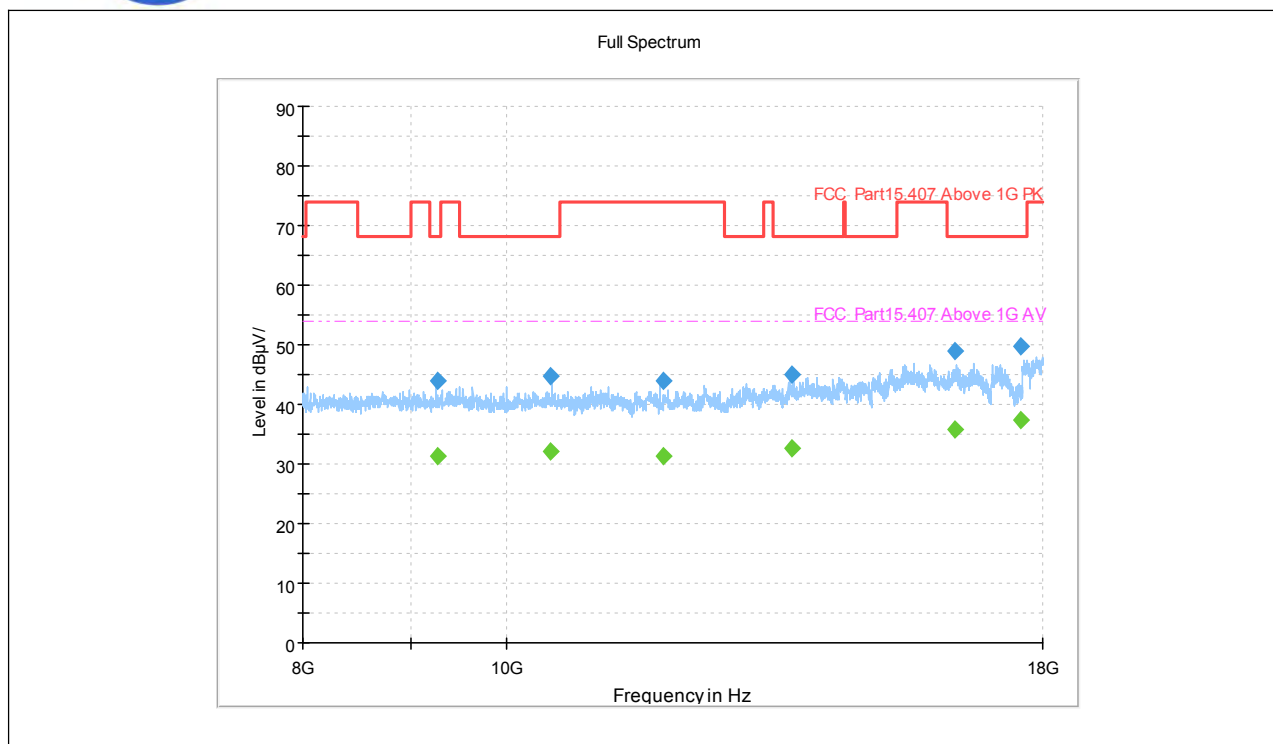
(802.11a _5240MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
41.963333	23.39	---	40.00	16.61	H	15.3
62.333333	22.55	---	40.00	17.45	H	15.1
141.105417	23.98	---	43.50	19.52	H	13.5
202.660000	23.89	---	43.50	19.61	H	16.7
604.967500	31.40	---	46.00	14.60	H	20.6
906.112083	33.81	---	46.00	12.19	H	25.8



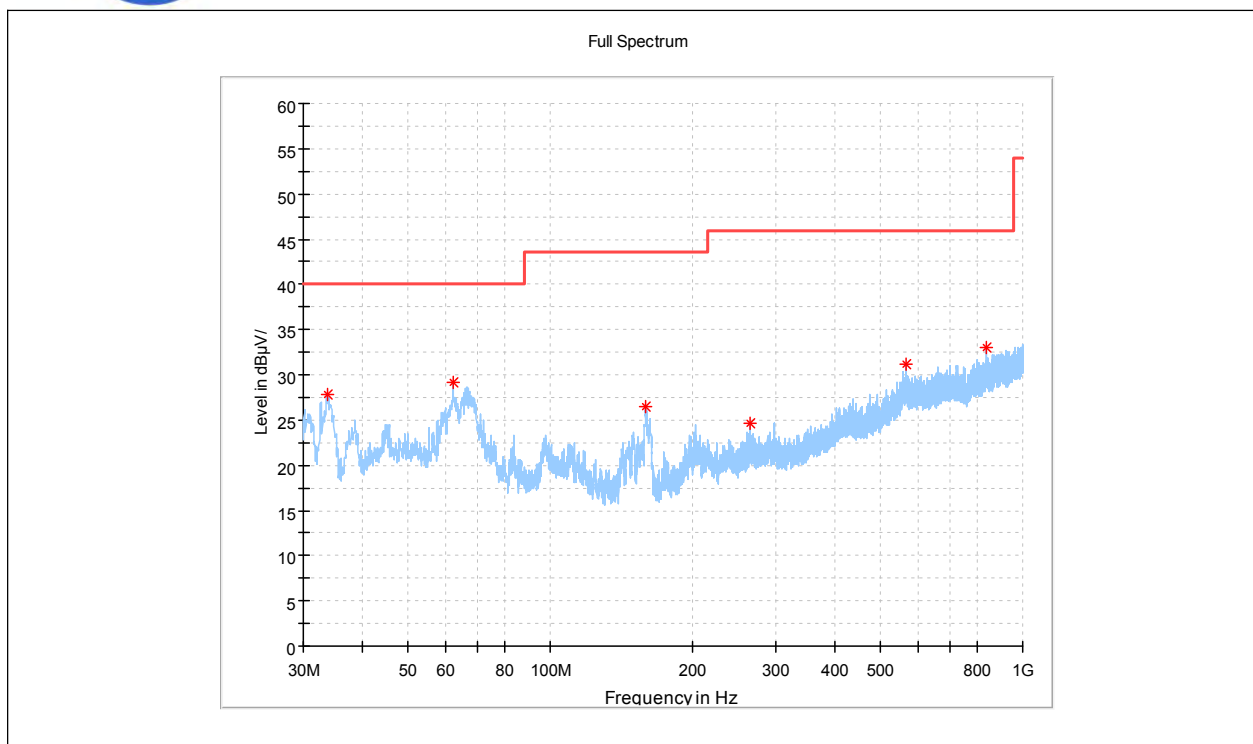
(802.11a _5240MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1273.638894	---	18.80	54.00	35.20	H	-17.4
1273.638894	31.26	---	68.20	36.94	H	-17.4
1625.836194	---	21.73	54.00	32.27	H	-14.5
1625.836194	34.42	---	74.00	39.58	H	-14.5
2129.876768	---	22.57	54.00	31.43	H	-12.9
2129.876768	38.35	---	68.20	29.85	H	-12.9
2646.089186	37.53	---	68.20	30.67	H	-9.5
2646.089186	---	24.95	54.00	29.05	H	-9.5
3479.889192	43.70	---	68.20	24.50	H	-7.5
3479.889192	---	36.66	54.00	17.34	H	-7.5
5277.942844	---	29.69	54.00	24.31	H	-2.9
5277.942844	42.08	---	68.20	26.12	H	-2.9



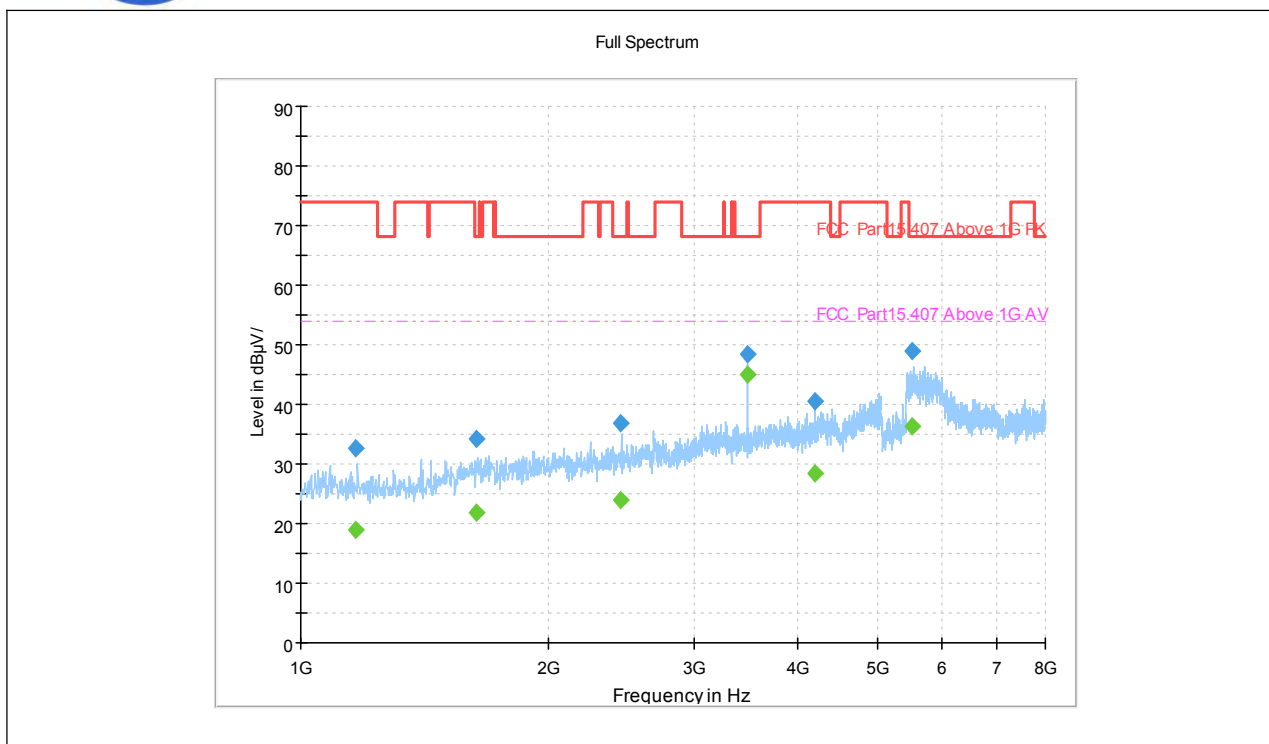
(802.11a _5240MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9280.844588	---	31.43	54.00	22.57	H	2.2
9280.844588	44.00	---	68.20	24.20	H	2.2
10502.61672	44.83	---	68.20	23.37	H	3.2
10502.61672	---	32.11	54.00	21.89	H	3.2
11871.89561	44.01	---	74.00	29.99	H	4.1
11871.89561	---	31.37	54.00	22.63	H	4.1
13664.15652	---	32.76	54.00	21.24	H	7.2
13664.15652	45.01	---	68.20	23.19	H	7.2
16356.41396	48.87	---	68.20	19.33	H	11.4
16356.41396	---	35.89	54.00	18.11	H	11.4
17573.93660	49.81	---	68.20	18.39	H	13.3
17573.93660	---	37.25	54.00	16.75	H	13.3
9280.844588	---	31.43	54.00	22.57	H	2.2



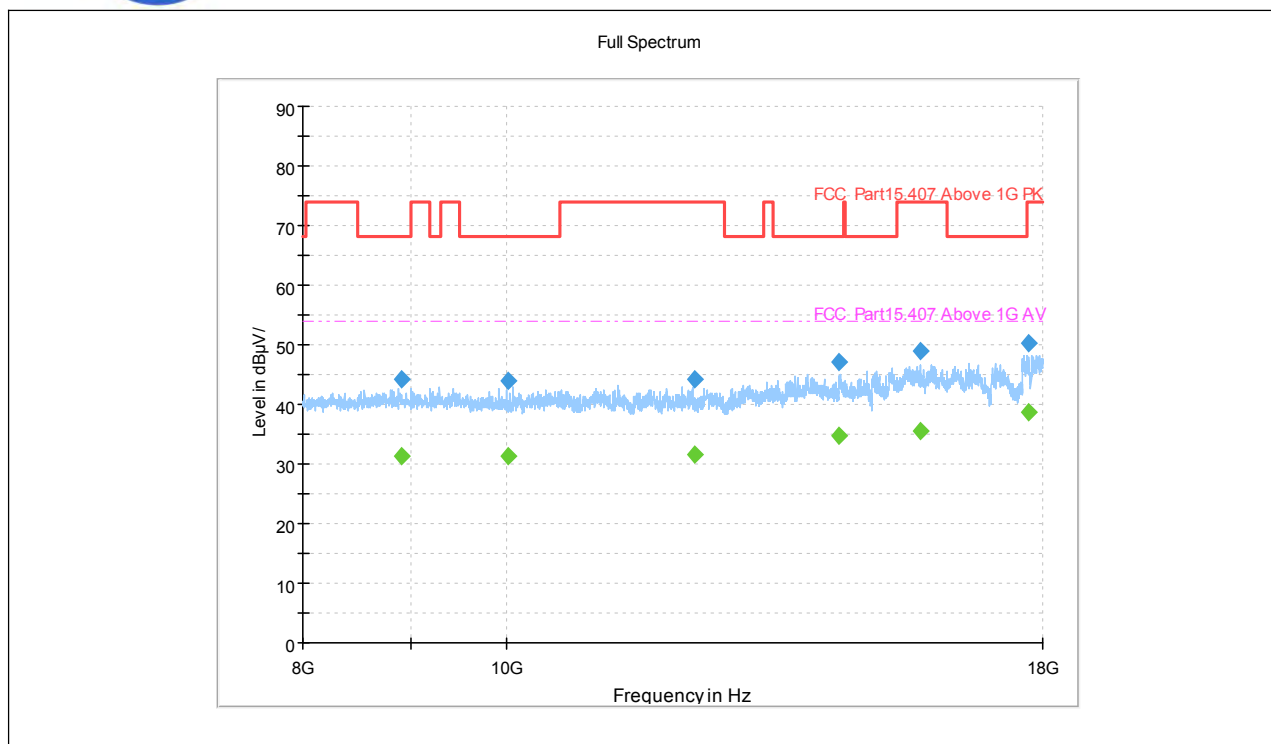
(802.11a _5240MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.718333	27.77	---	40.00	12.23	V	15.5
62.212083	29.10	---	40.00	10.90	V	11.8
159.414167	26.48	---	43.50	17.02	V	13.4
265.022917	24.60	---	46.00	21.40	V	22.0
564.833750	31.13	---	46.00	14.87	V	25.0
835.504167	32.98	---	46.00	13.02	V	28.0



(802.11a _5240MHz, Antenna Vertical, 1GHz to 8GHz)

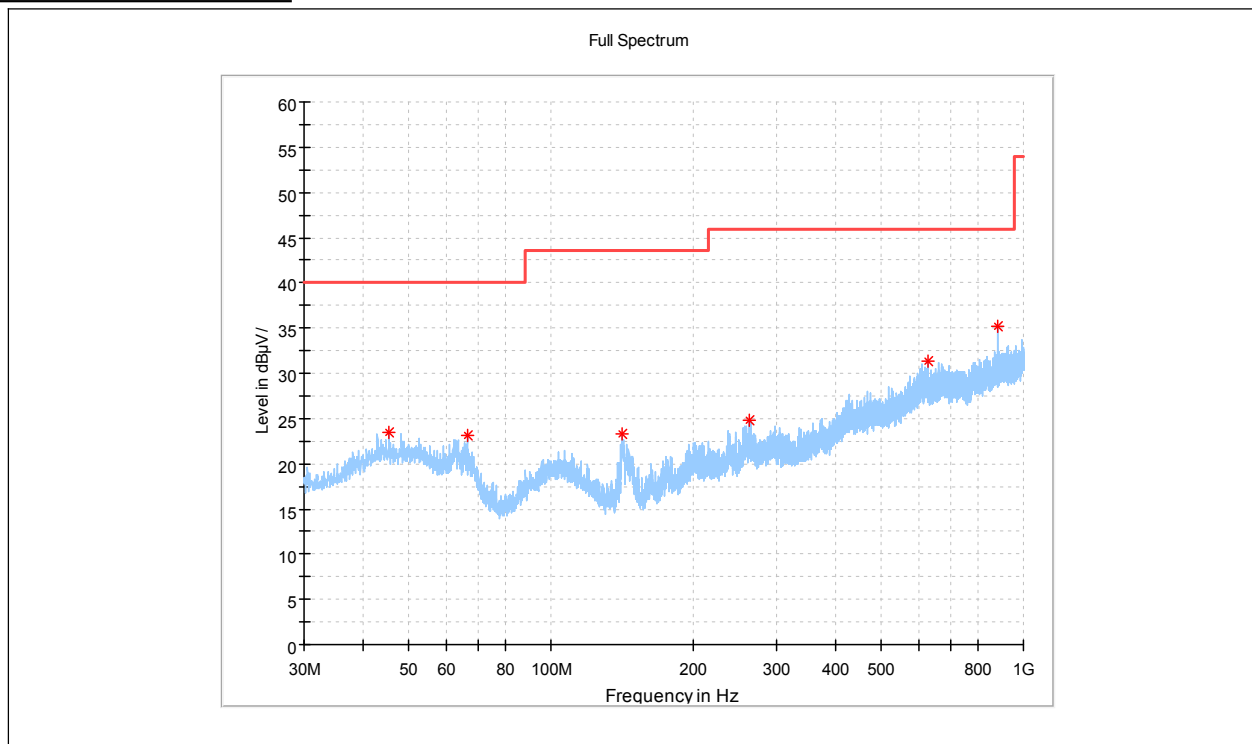
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1167.759424	32.64	---	74.00	41.36	V	-17.9
1167.759424	---	18.87	54.00	35.13	V	-17.9
1635.583995	34.25	---	68.20	33.95	V	-14.4
1635.583995	---	21.86	54.00	32.14	V	-14.4
2437.385618	---	23.95	54.00	30.05	V	-11.4
2437.385618	36.96	---	68.20	31.24	V	-11.4
3480.115379	48.38	---	68.20	19.82	V	-7.6
3480.115379	---	45.06	54.00	8.94	V	-7.6
4197.848101	40.61	---	74.00	33.39	V	-4.6
4197.848101	---	28.35	54.00	25.65	V	-4.6
5512.443052	---	36.40	54.00	17.60	V	-3.0
5512.443052	48.96	---	68.20	19.24	V	-3.0



(802.11a _5240MHz, Antenna Vertical, 8GHz to 18GHz)

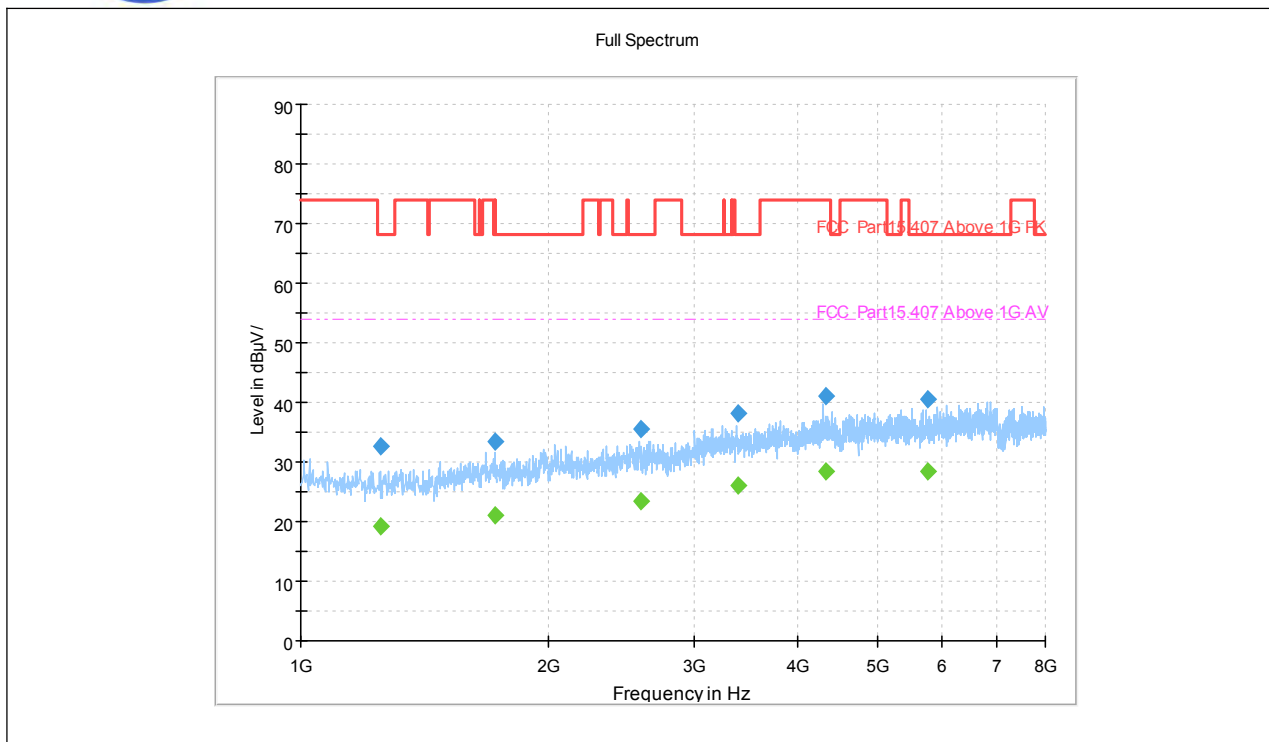
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8920.117963	44.08	---	68.20	24.12	V	1.6
8920.117963	---	31.42	54.00	22.58	V	1.6
10018.72296	43.83	---	68.20	24.37	V	2.3
10018.72296	---	31.45	54.00	22.55	V	2.3
12302.41443	---	31.70	54.00	22.30	V	4.2
12302.41443	44.27	---	74.00	29.73	V	4.2
14408.60820	---	34.71	54.00	19.29	V	8.9
14408.60820	47.04	---	68.20	21.16	V	8.9
15732.26429	49.07	---	74.00	24.93	V	10.5
15732.26429	---	35.56	54.00	18.44	V	10.5
17715.41100	50.38	---	74.00	23.62	V	14.5
17715.41100	---	38.59	54.00	15.41	V	14.5

Plot for Channel = 149



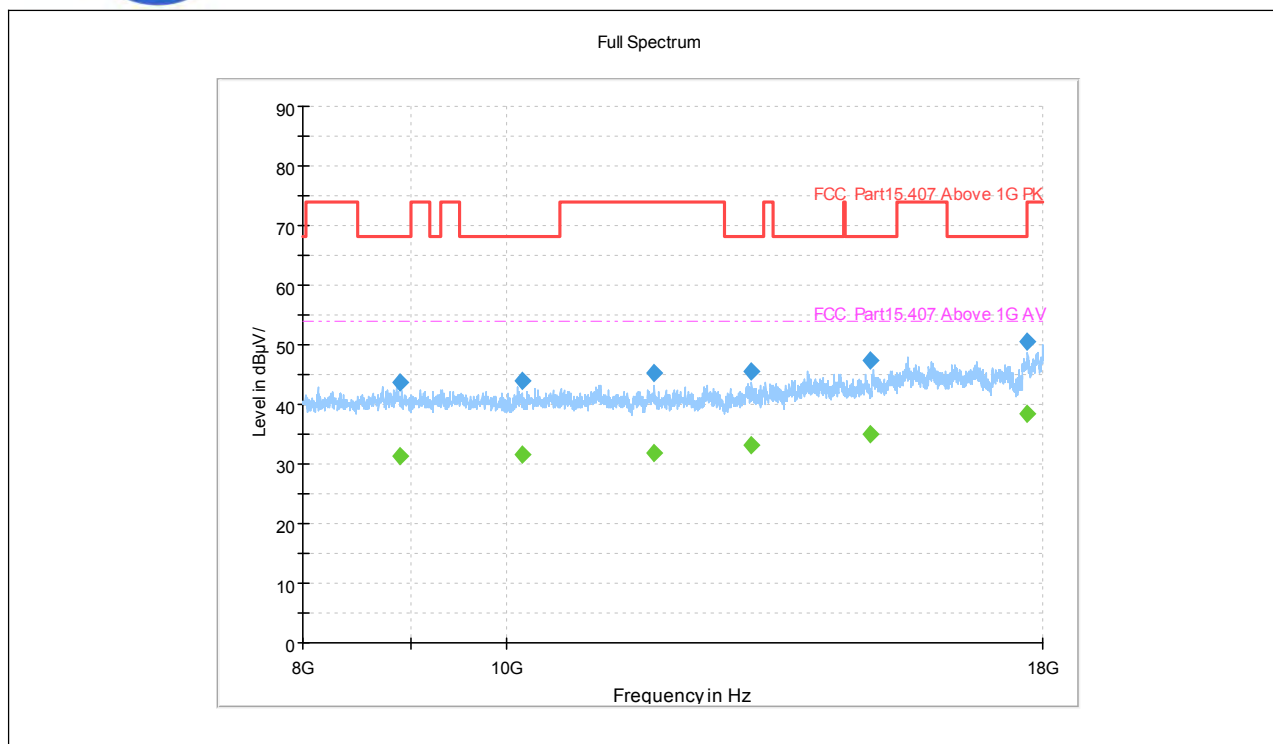
(802.11a _5745MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
45.439167	23.53	---	40.00	16.47	H	14.4
66.415417	23.13	---	40.00	16.87	H	14.9
141.388333	23.37	---	43.50	20.13	H	16.4
262.880833	24.74	---	46.00	21.26	H	17.3
629.015417	31.33	---	46.00	14.67	H	24.3
879.396667	35.14	---	46.00	10.86	H	28.3



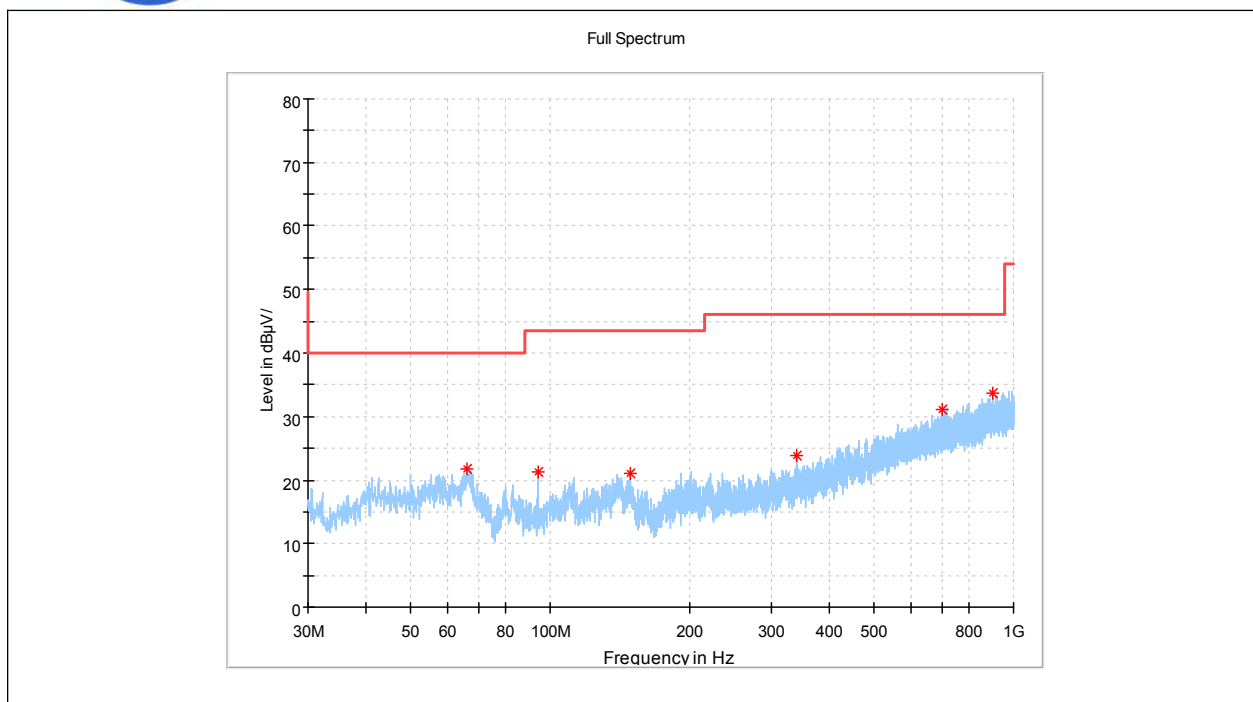
(802.11a _5745MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1248.158884	---	19.15	54.00	34.85	H	-17.5
1248.158884	32.73	---	68.20	35.47	H	-17.5
1723.263115	33.41	---	68.20	34.79	H	-14.7
1723.263115	---	20.98	54.00	33.02	H	-14.7
2581.445276	35.49	---	68.20	32.71	H	-11.3
2581.445276	---	23.38	54.00	30.62	H	-11.3
3395.074800	38.16	---	68.20	30.04	H	-7.9
3395.074800	---	25.92	54.00	28.08	H	-7.9
4325.136865	41.02	---	74.00	32.98	H	-4.3
4325.136865	---	28.34	54.00	25.66	H	-4.3
5756.656079	---	28.42	54.00	25.58	H	-3.5
5756.656079	40.55	---	68.20	27.65	H	-3.5



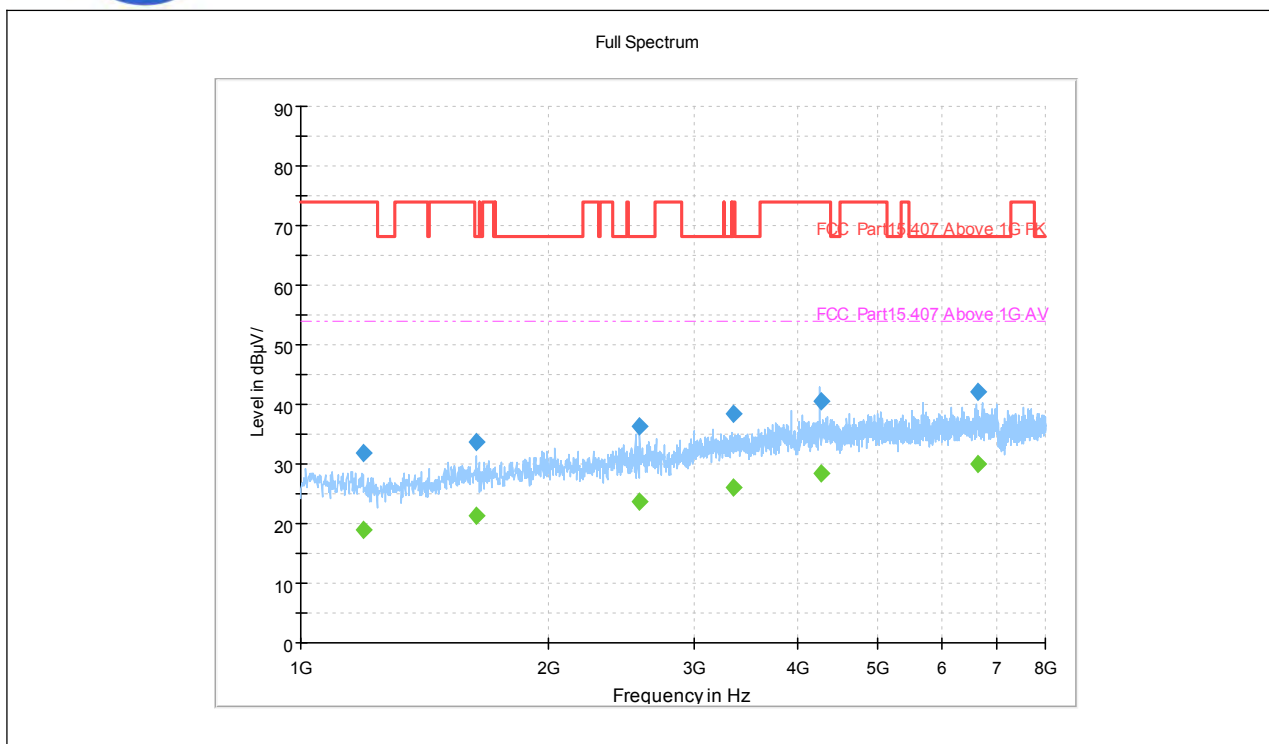
(802.11a _5745MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8903.799250	43.81	---	68.20	24.39	H	1.5
8903.799250	---	31.42	54.00	22.58	H	1.5
10181.73450	---	31.50	54.00	22.50	H	2.4
10181.73450	44.02	---	68.20	24.18	H	2.4
11759.49986	---	31.92	54.00	22.08	H	4.1
11759.49986	45.15	---	74.00	28.85	H	4.1
13066.33096	---	33.04	54.00	20.96	H	6.3
13066.33096	45.61	---	68.20	22.59	H	6.3
14909.14912	---	35.01	54.00	18.99	H	9.5
14909.14912	47.46	---	68.20	20.74	H	9.5
17698.96004	50.58	---	68.20	17.62	H	14.4
17698.96004	---	38.39	54.00	15.61	H	14.4



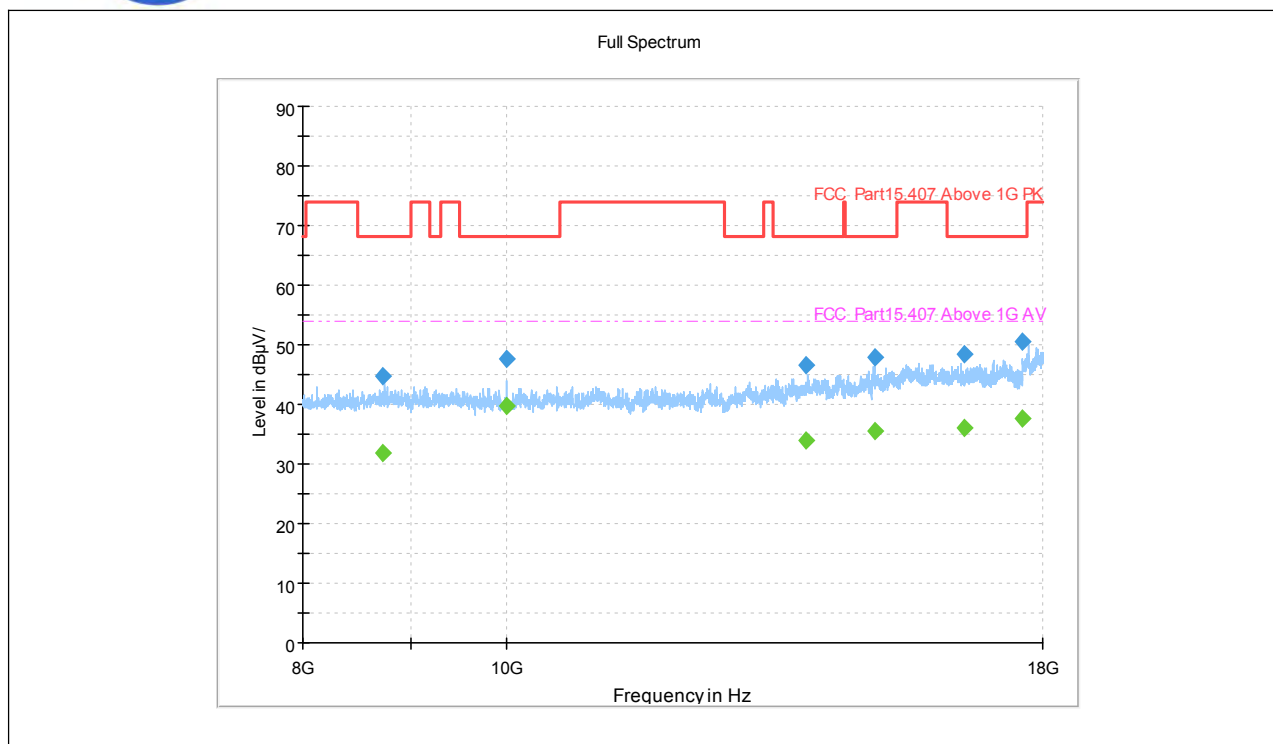
(802.11a _5745MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.001250	28.00	---	40.00	12.00	V	13.1
67.506667	28.70	---	40.00	11.30	V	12.9
159.373750	25.74	---	43.50	17.76	V	11.3
208.277917	25.93	---	43.50	17.57	V	18.2
565.925000	30.71	---	46.00	15.29	V	24.9
954.167500	33.12	---	46.00	12.88	V	28.1



(802.11a _5745MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1191.140200	31.93	---	74.00	42.07	V	-17.8
1191.140200	---	18.95	54.00	35.05	V	-17.8
1634.398425	33.67	---	68.20	34.53	V	-14.9
1634.398425	---	21.38	54.00	32.62	V	-14.9
2577.848929	---	23.62	54.00	30.38	V	-11.4
2577.848929	36.29	---	68.20	31.91	V	-11.4
3345.266081	---	26.07	54.00	27.93	V	-7.8
3345.266081	38.37	---	68.20	29.83	V	-7.8
4273.537764	40.52	---	74.00	33.48	V	-5.2
4273.537764	---	28.36	54.00	25.64	V	-5.2
6616.999832	42.18	---	68.20	26.02	V	-1.9
6616.999832	---	29.96	54.00	24.04	V	-1.9

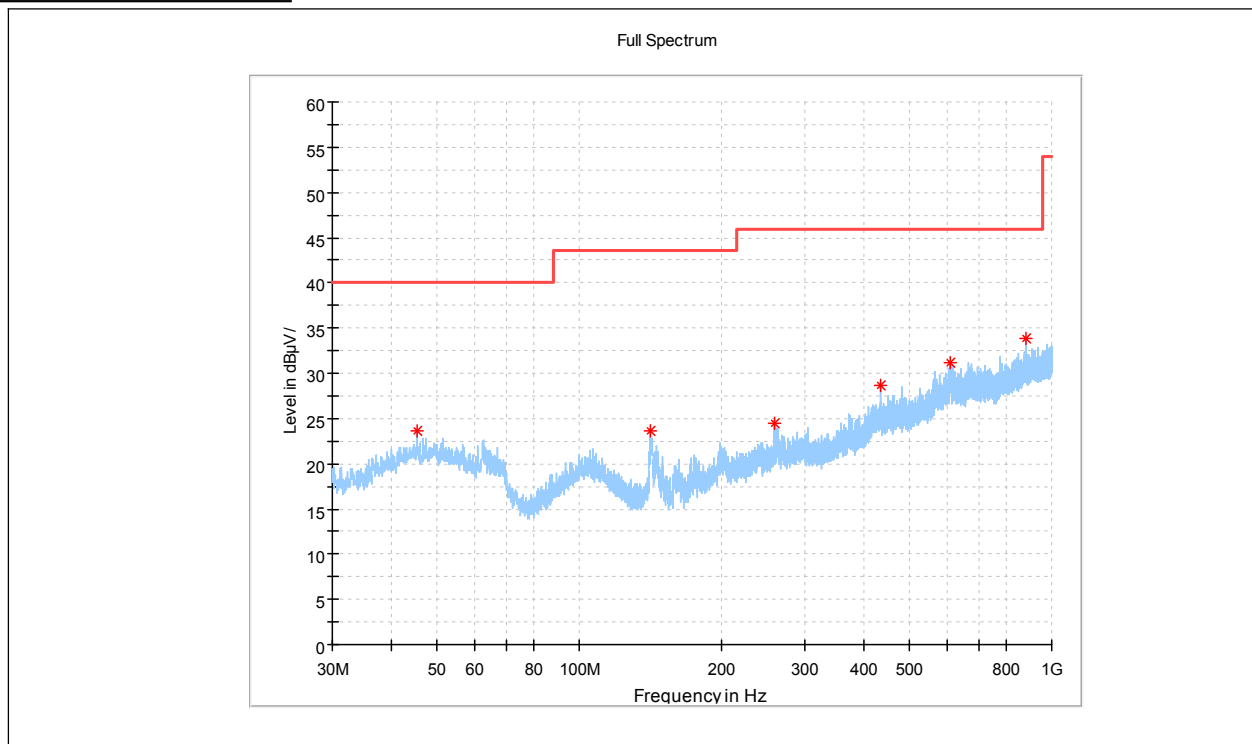


(802.11a _5745MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8728.187813	44.82	---	68.20	23.38	V	1.7
8728.187813	---	31.89	54.00	22.11	V	1.7
9999.900000	---	39.75	54.00	14.25	V	2.3
9999.900000	47.70	---	68.20	20.50	V	2.3
13898.65771	46.55	---	68.20	21.65	V	7.8
13898.65771	---	34.05	54.00	19.95	V	7.8
14979.96500	---	35.63	54.00	18.37	V	9.9
14979.96500	47.85	---	68.20	20.35	V	9.9
16531.05973	48.49	---	68.20	19.71	V	11.2
16531.05973	---	36.18	54.00	17.82	V	11.2
17608.07331	50.52	---	68.20	17.68	V	13.5
17608.07331	---	37.76	54.00	16.24	V	13.5

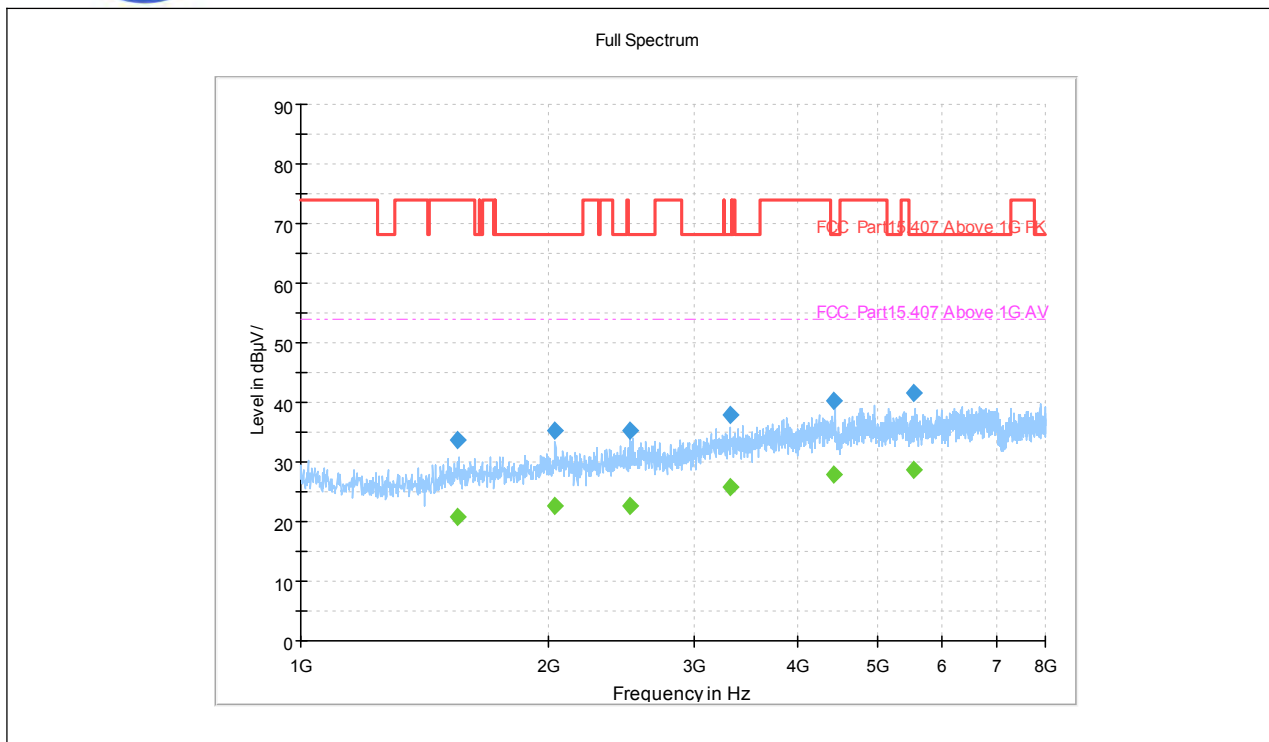


Plot for Channel = 153



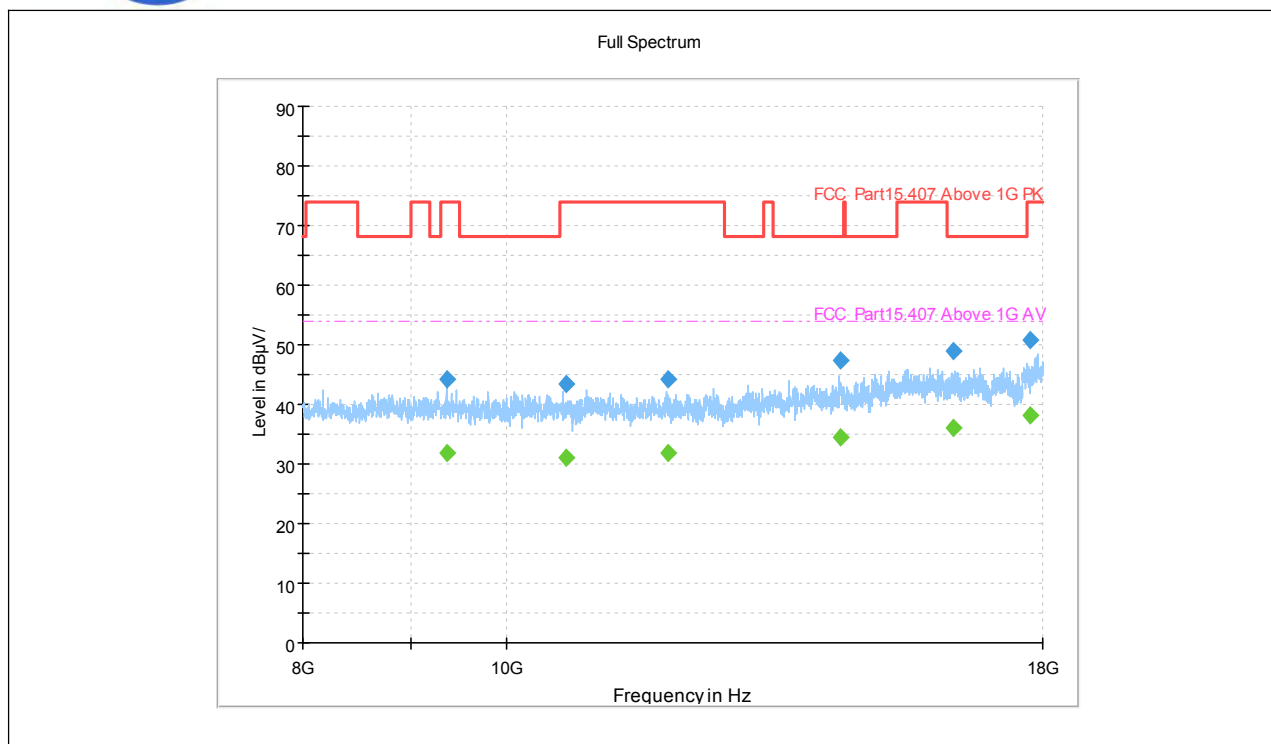
(802.11a _5765MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
45.398750	23.69	---	40.00	16.31	H	15.4
141.509583	23.63	---	43.50	19.87	H	12.3
259.364583	24.53	---	46.00	21.47	H	16.5
434.207083	28.62	---	46.00	17.38	H	21.2
608.766667	31.10	---	46.00	14.90	H	26.2
879.477500	33.86	---	46.00	12.14	H	27.8



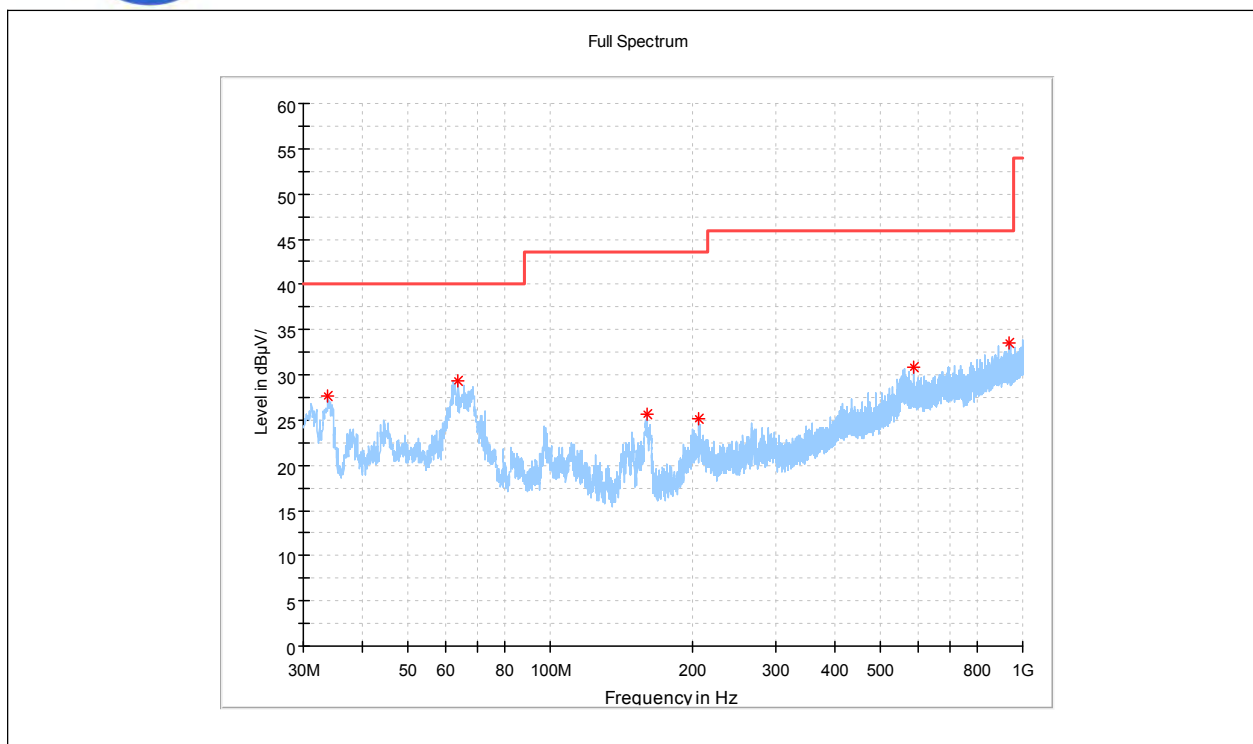
(802.11a _5765MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1548.173196	---	20.72	54.00	33.28	H	-15.3
1548.173196	33.59	---	74.00	40.41	H	-15.3
2031.754940	---	22.64	54.00	31.36	H	-12.5
2031.754940	35.31	---	68.20	32.89	H	-12.5
2502.200158	---	22.70	54.00	31.30	H	-12.0
2502.200158	35.24	---	68.20	32.96	H	-12.0
3319.770799	---	25.72	54.00	28.28	H	-7.7
3319.770799	37.90	---	68.20	30.30	H	-7.7
4438.701598	40.18	---	68.20	28.02	H	-5.0
4438.701598	---	27.93	54.00	26.07	H	-5.0
5536.472110	41.46	---	68.20	26.74	H	-3.5
5536.472110	---	28.79	54.00	25.21	H	-3.5



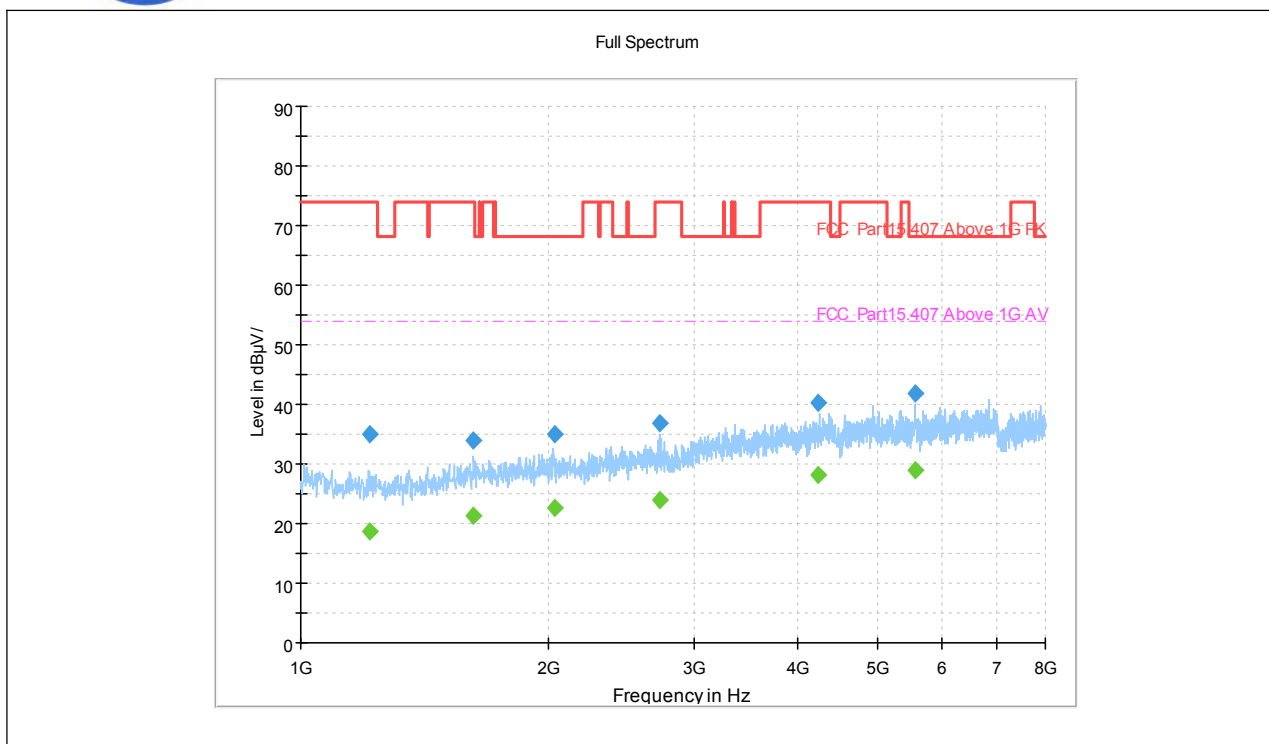
(802.11a _5765MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9375.233000	44.28	---	74.00	29.72	H	2.1
9375.233000	---	31.81	54.00	22.19	H	2.1
10683.72118	43.47	---	74.00	30.53	H	2.4
10683.72118	---	31.11	54.00	22.89	H	2.4
11945.14025	44.26	---	74.00	29.74	H	3.8
11945.14025	---	31.91	54.00	22.09	H	3.8
14420.66400	---	34.59	54.00	19.41	H	8.7
14420.66400	47.36	---	68.20	20.84	H	8.7
16320.73627	48.85	---	68.20	19.35	H	11.3
16320.73627	---	36.01	54.00	17.99	H	11.3
17742.75311	---	38.07	54.00	15.93	H	14.7
17742.75311	50.69	---	74.00	23.31	H	14.7



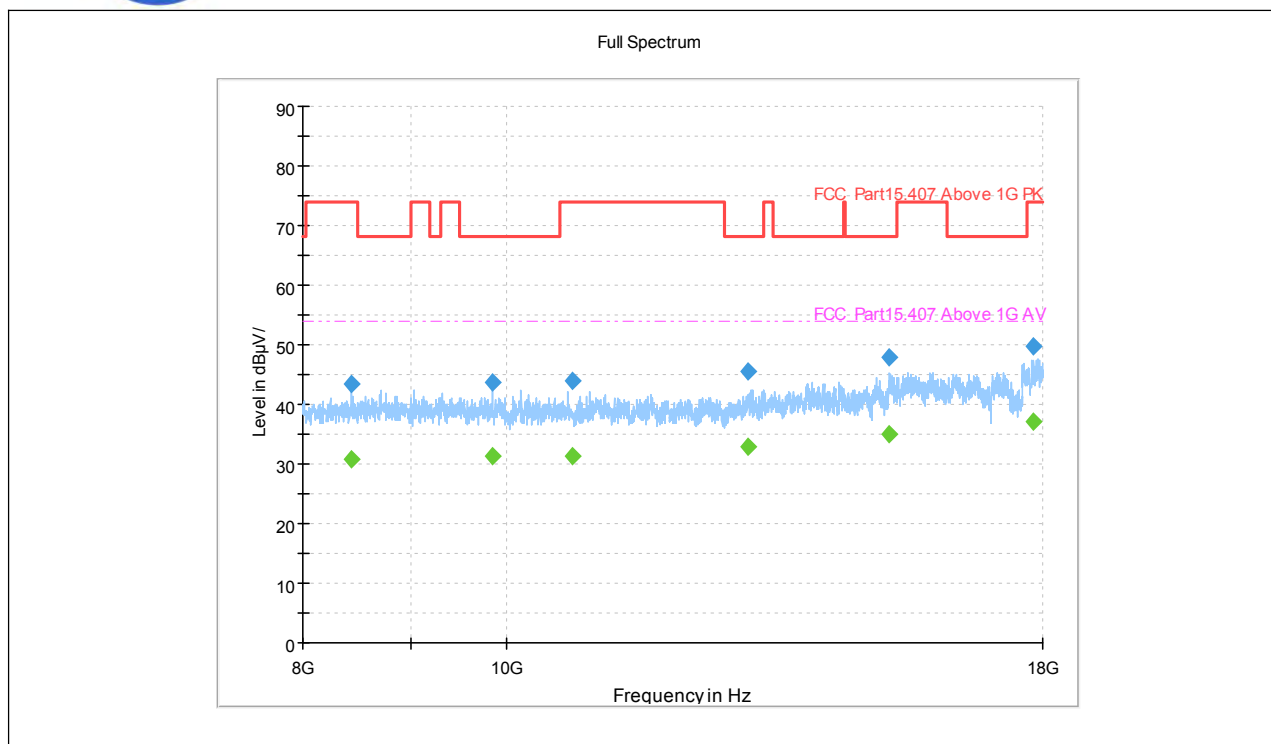
(802.11a _5765MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.758750	27.69	---	40.00	12.31	V	13.1
63.869167	29.38	---	40.00	10.62	V	11.3
159.939583	25.59	---	43.50	17.91	V	13.3
206.620833	25.21	---	43.50	18.29	V	22.0
585.810000	30.77	---	46.00	15.23	V	24.2
938.162500	33.46	---	46.00	12.54	V	28.0



(802.11a_5765MHz, Antenna Vertical , 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1213.454322	---	18.71	54.00	35.29	V	-17.8
1213.454322	35.08	---	74.00	38.92	V	-17.8
1619.316719	33.99	---	74.00	40.01	V	-15.1
1619.316719	---	21.19	54.00	32.81	V	-15.1
2036.316652	34.93	---	68.20	33.27	V	-12.6
2036.316652	---	22.72	54.00	31.28	V	-12.6
2730.702369	36.82	---	74.00	37.18	V	-10.6
2730.702369	---	23.94	54.00	30.06	V	-10.6
4243.862538	40.31	---	74.00	33.69	V	-5.0
4243.862538	---	28.14	54.00	25.86	V	-5.0
5561.731580	---	29.00	54.00	25.00	V	-3.2
5561.731580	41.71	---	68.20	26.49	V	-3.2

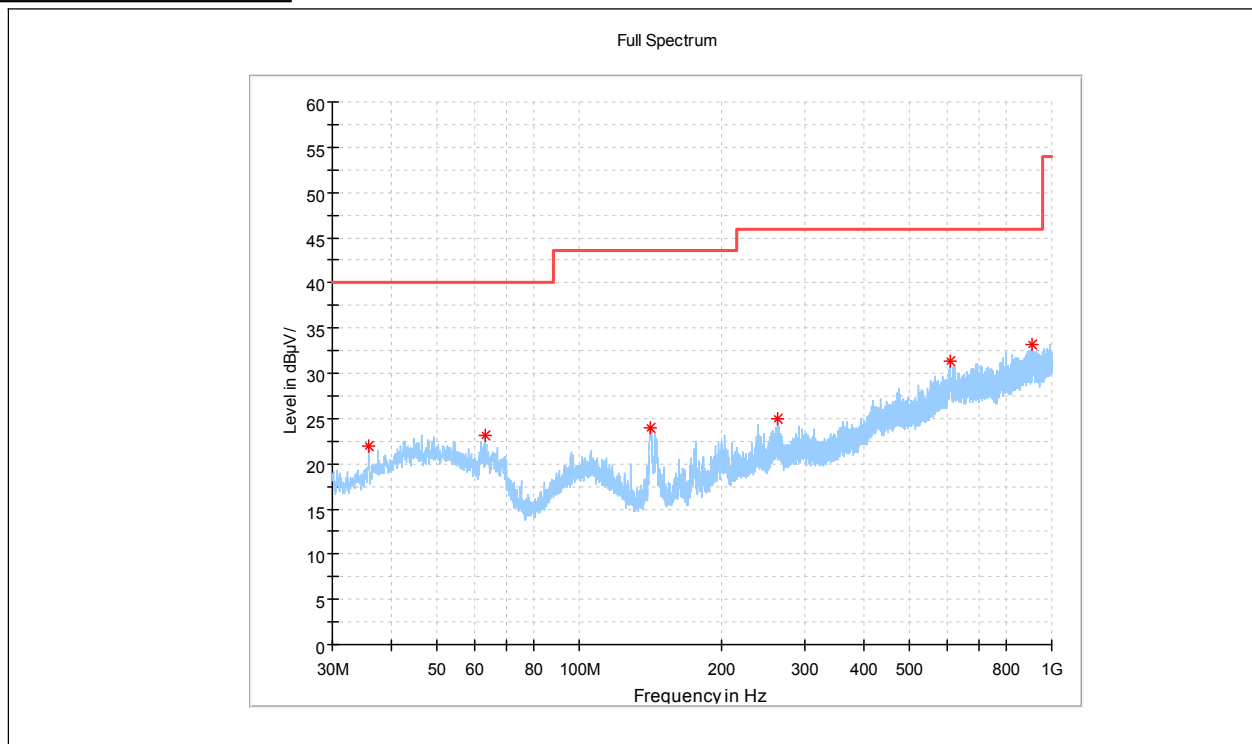


(802.11a _5765MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8435.749219	---	30.88	54.00	23.12	V	1.2
8435.749219	43.49	---	74.00	30.51	V	1.2
9850.995863	43.69	---	68.20	24.51	V	2.1
9850.995863	---	31.28	54.00	22.72	V	2.1
10747.40100	44.04	---	74.00	29.96	V	3.0
10747.40100	---	31.37	54.00	22.63	V	3.0
13031.48925	45.41	---	68.20	22.79	V	6.2
13031.48925	---	32.97	54.00	21.03	V	6.2
15205.47393	---	34.90	54.00	19.10	V	10.0
15205.47393	47.96	---	68.20	20.24	V	10.0
17823.63261	49.74	---	74.00	24.26	V	14.7
17823.63261	---	37.22	54.00	16.78	V	14.7

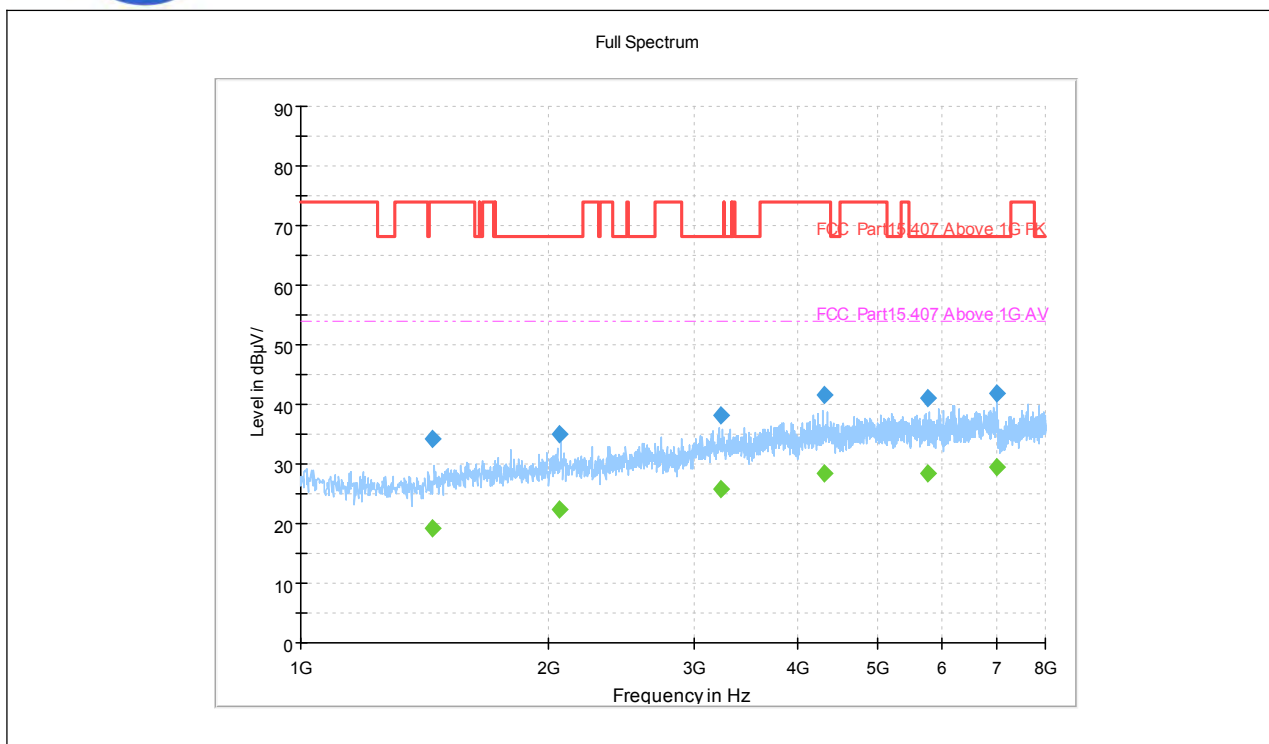


Plot for Channel = 157



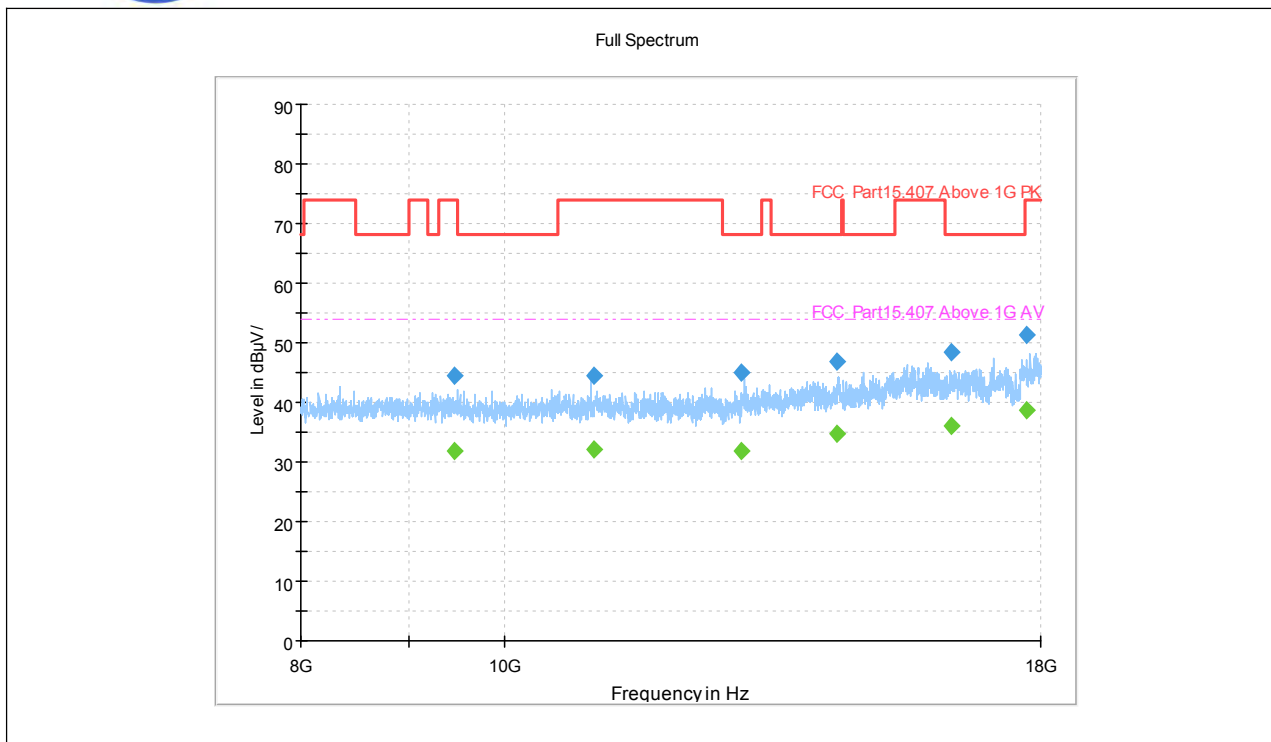
(802.11a _5785MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
35.860417	22.01	---	40.00	17.99	H	15.4
63.060833	23.20	---	40.00	16.80	H	15.0
141.832917	23.93	---	43.50	19.57	H	15.7
263.689167	24.95	---	46.00	21.05	H	18.7
609.938750	31.39	---	46.00	14.61	H	25.0
911.083333	33.21	---	46.00	12.79	H	28.3



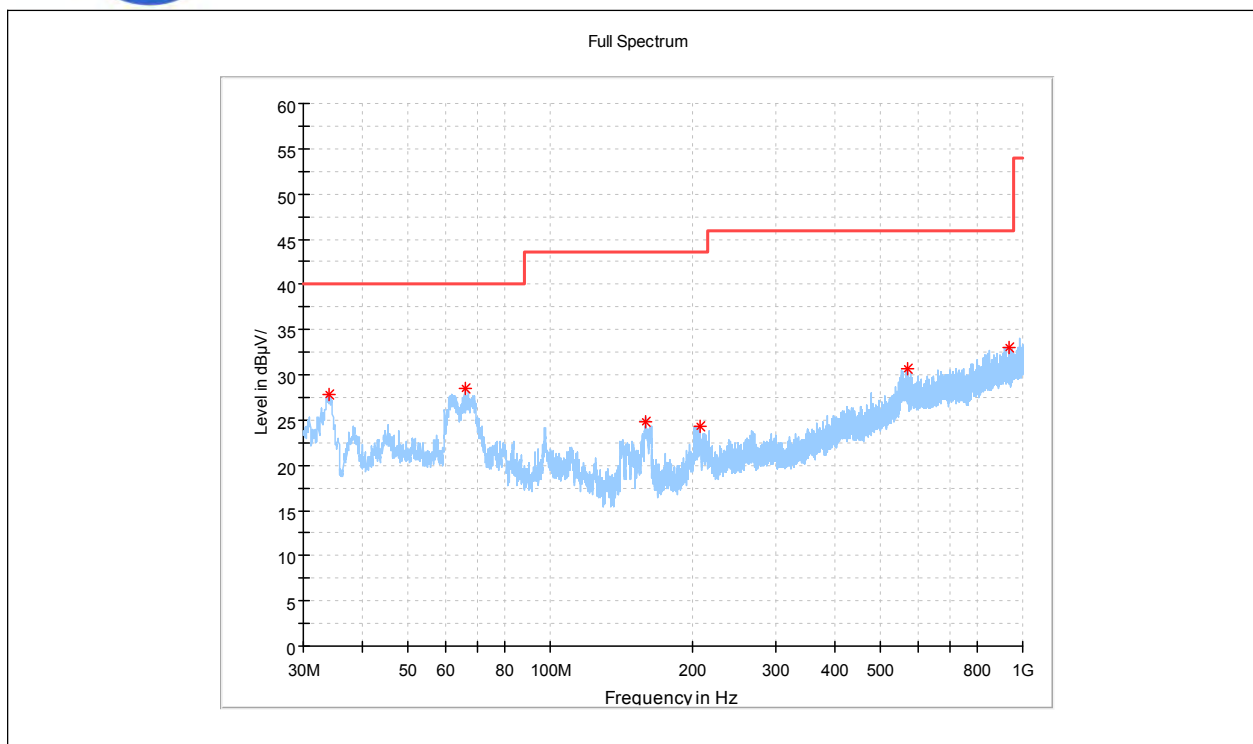
(802.11a _5785MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1446.499886	---	19.23	54.00	34.77	H	-16.8
1446.499886	34.12	---	74.00	39.88	H	-16.8
2061.282708	---	22.30	54.00	31.70	H	-12.8
2061.282708	34.89	---	68.20	33.31	H	-12.8
3232.360984	---	25.80	54.00	28.20	H	-8.4
3232.360984	38.10	---	68.20	30.10	H	-8.4
4322.868294	---	28.40	54.00	25.60	H	-4.3
4322.868294	41.45	---	74.00	32.55	H	-4.3
5761.327455	---	28.40	54.00	25.60	H	-3.5
5761.327455	40.92	---	68.20	27.28	H	-3.5
6977.663440	---	29.40	54.00	24.60	H	-1.9
6977.663440	41.90	---	68.20	26.30	H	-1.9



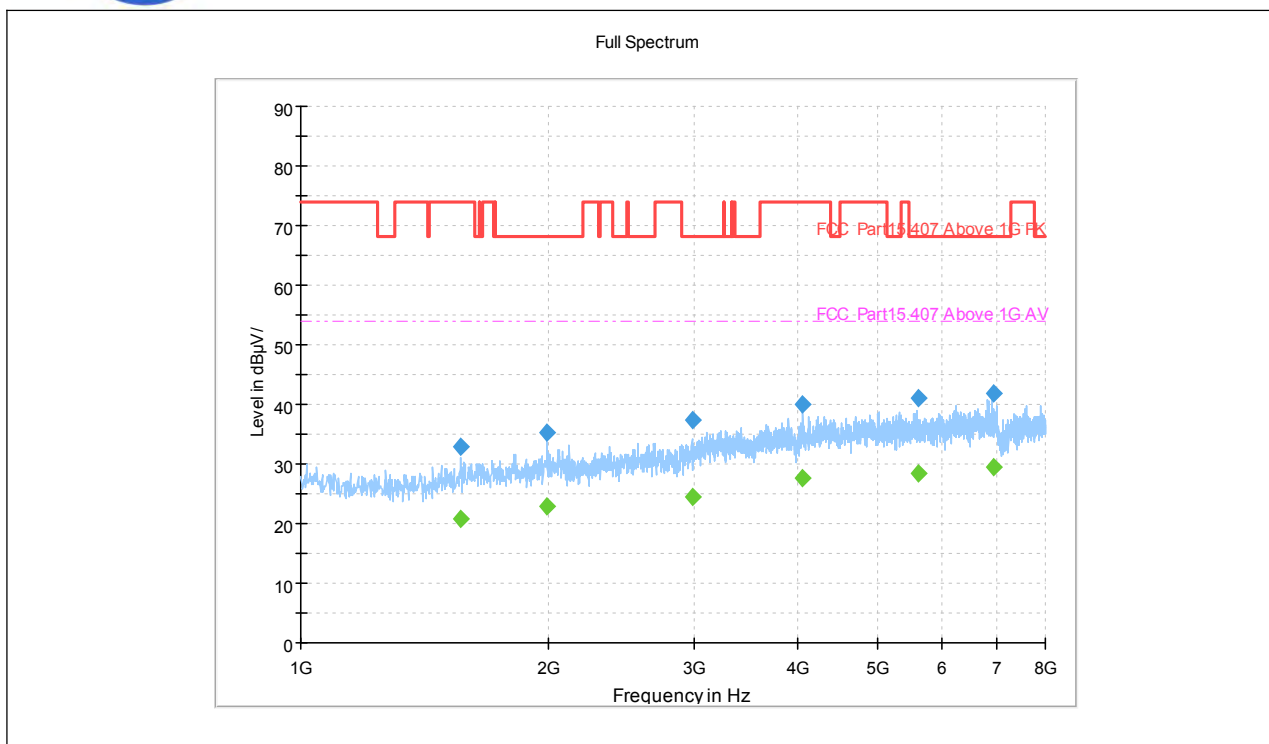
(802.11a _5785MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9467.438750	44.57	---	74.00	29.43	H	2.0
9467.438750	---	31.93	54.00	22.07	H	2.0
11029.78250	---	32.19	54.00	21.81	H	3.6
11029.78250	44.52	---	74.00	29.48	H	3.6
12971.16397	---	31.92	54.00	22.08	H	5.8
12971.16397	45.07	---	68.20	23.13	H	5.8
14392.51331	---	34.62	54.00	19.38	H	9.0
14392.51331	46.76	---	68.20	21.44	H	9.0
16325.85215	---	35.99	54.00	18.01	H	11.3
16325.85215	48.40	---	68.20	19.80	H	11.3
17716.95866	51.23	---	74.00	22.77	H	14.5
17716.95866	---	38.59	54.00	15.41	H	14.5



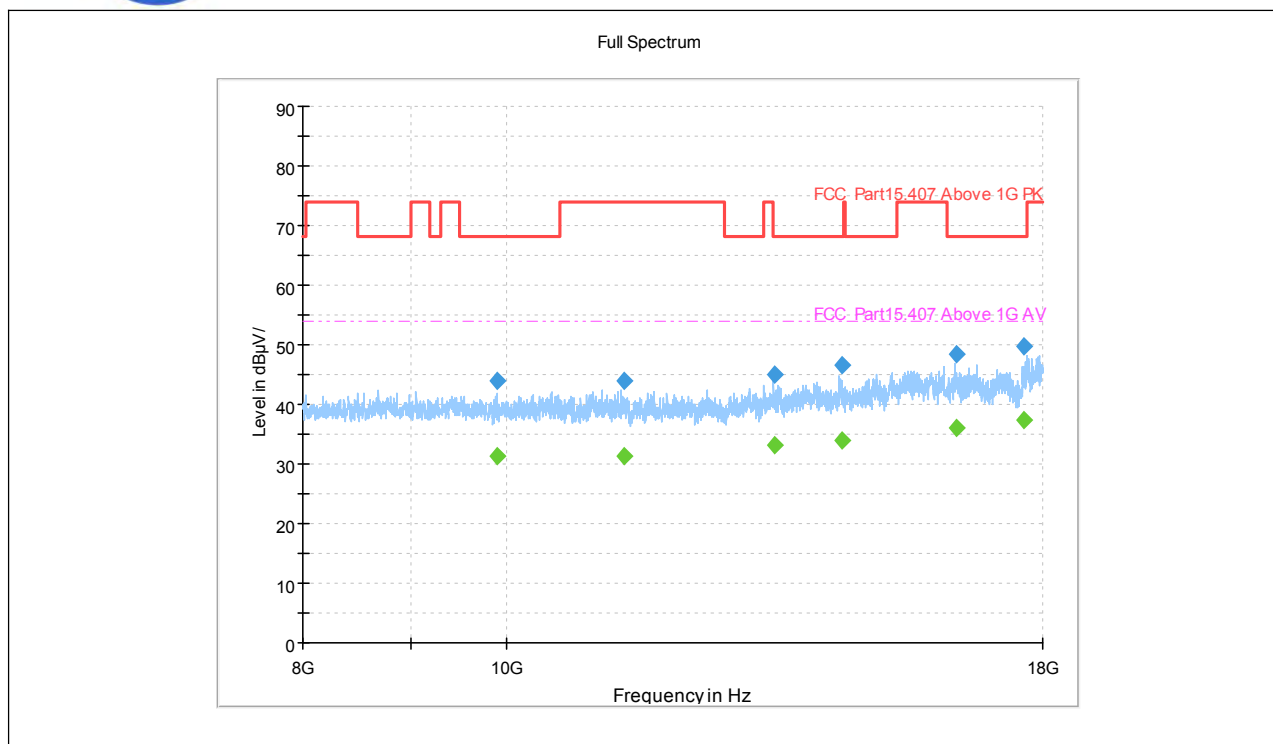
(802.11a _5785MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.960833	27.83	---	40.00	12.17	V	12.9
65.970833	28.55	---	40.00	11.45	V	12.1
159.131250	24.85	---	43.50	18.65	V	14.7
206.944167	24.26	---	43.50	19.24	V	20.7
570.613333	30.65	---	46.00	15.35	V	25.3
938.728333	33.10	---	46.00	12.90	V	28.3



(802.11a _5785MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1559.469772	---	20.84	54.00	33.16	V	-15.2
1559.469772	32.89	---	74.00	41.11	V	-15.2
1989.370391	---	22.97	54.00	31.03	V	-12.5
1989.370391	35.22	---	68.20	32.98	V	-12.5
2984.472865	---	24.47	54.00	29.53	V	-9.4
2984.472865	37.34	---	68.20	30.86	V	-9.4
4056.038300	---	27.66	54.00	26.34	V	-5.4
4056.038300	40.09	---	74.00	33.91	V	-5.4
5605.973624	---	28.44	54.00	25.56	V	-3.6
5605.973624	41.01	---	68.20	27.19	V	-3.6
6931.689989	---	29.57	54.00	24.43	V	-2.1
6931.689989	41.88	---	68.20	26.32	V	-2.1

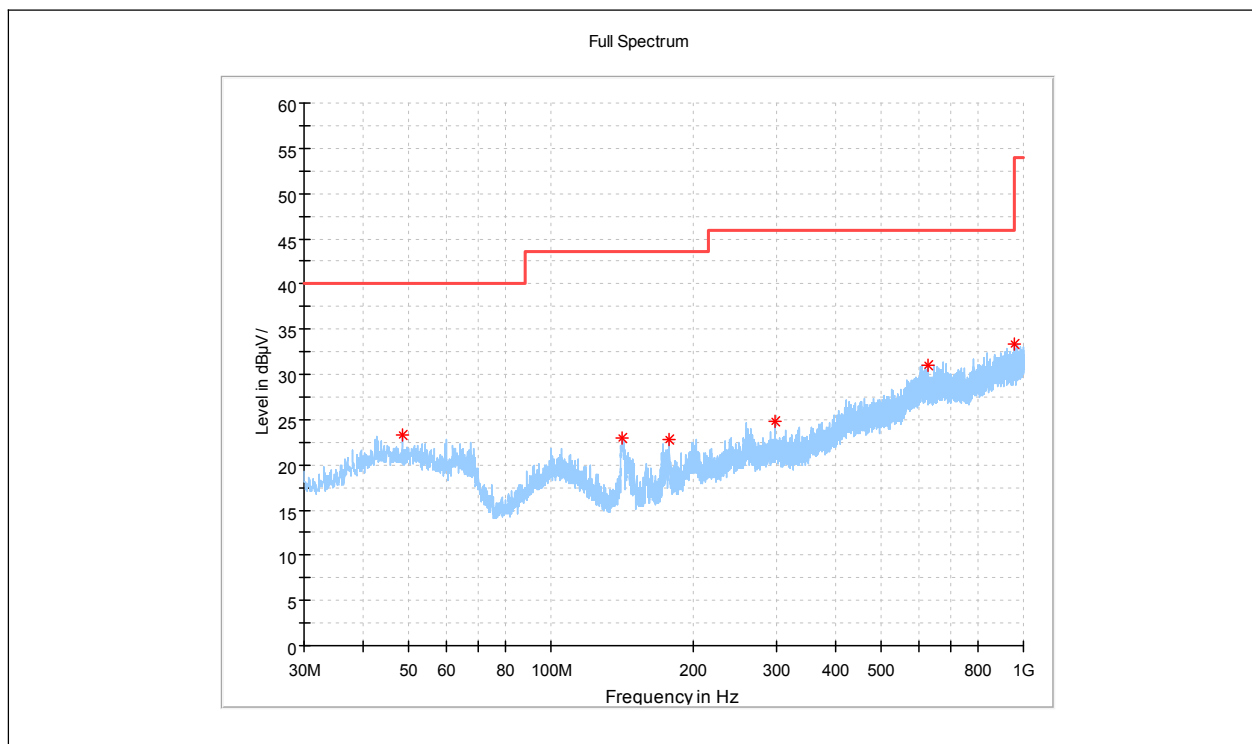


(802.11a _5785MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9895.294631	---	31.44	54.00	22.56	V	2.2
9895.294631	43.84	---	68.20	24.36	V	2.2
11371.39501	44.07	---	74.00	29.93	V	3.5
11371.39501	---	31.34	54.00	22.66	V	3.5
13420.14765	45.06	---	68.20	23.14	V	6.6
13420.14765	---	33.07	54.00	20.93	V	6.6
14452.10435	46.57	---	68.20	21.63	V	8.4
14452.10435	---	34.02	54.00	19.98	V	8.4
16383.35390	---	36.16	54.00	17.84	V	11.5
16383.35390	48.36	---	68.20	19.84	V	11.5
17645.61675	49.75	---	68.20	18.45	V	13.8
17645.61675	---	37.40	54.00	16.60	V	13.8

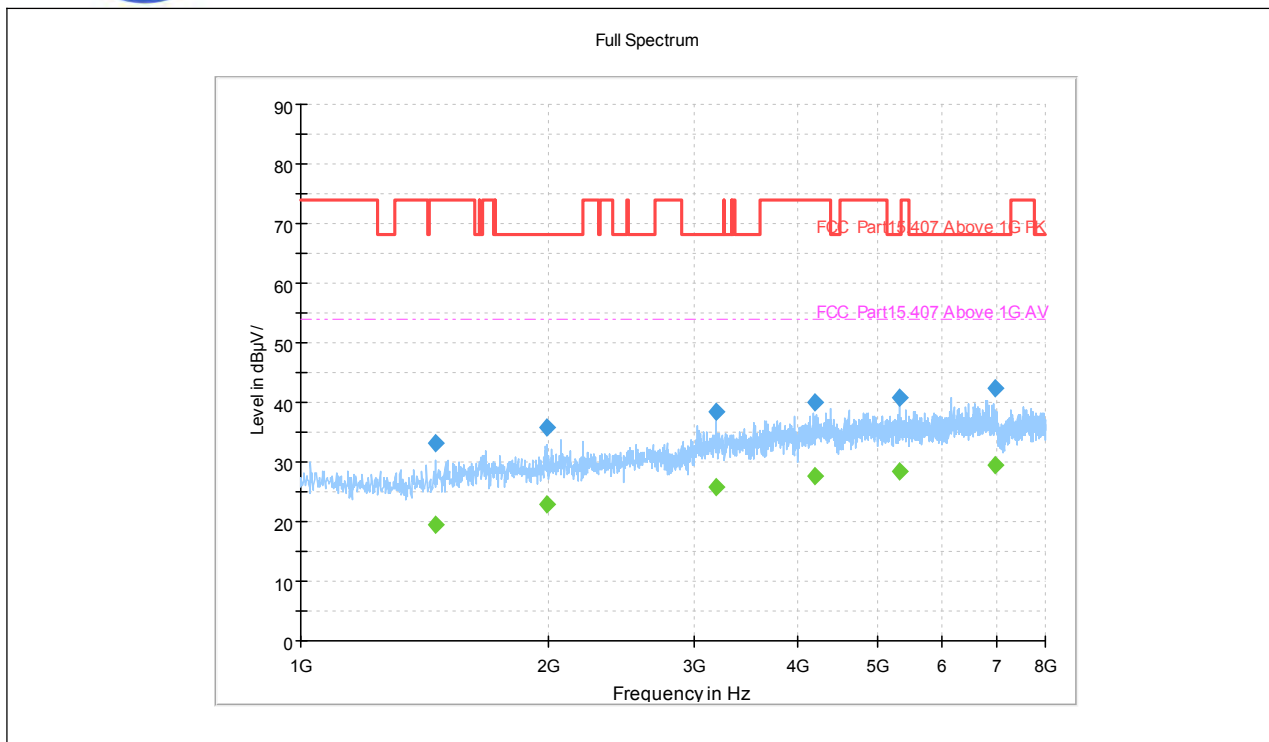


Plot for Channel = 161



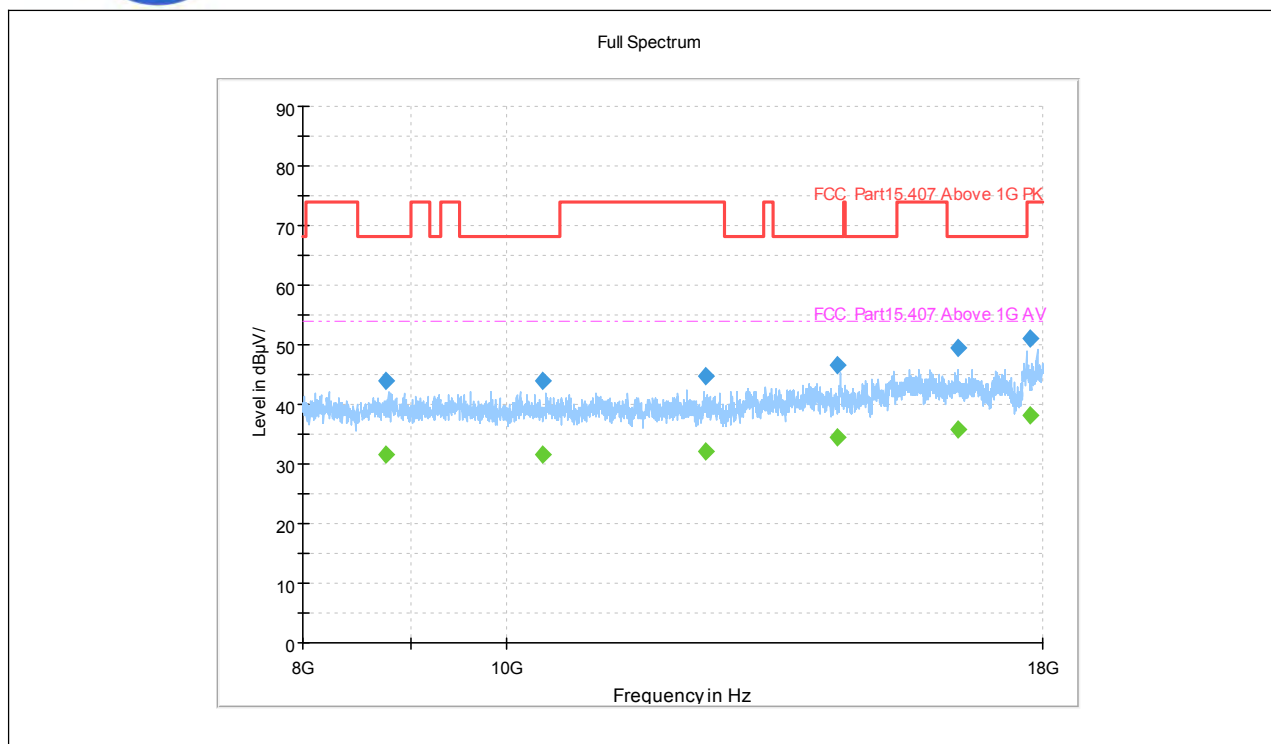
(802.11a _5805MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
48.389583	23.26	---	40.00	16.74	H	15.3
140.984167	22.93	---	43.50	20.57	H	15.0
178.288750	22.81	---	43.50	20.69	H	16.5
297.396667	24.84	---	46.00	21.16	H	23.0
629.904583	30.98	---	46.00	15.02	H	25.3
959.785417	33.39	---	46.00	12.61	H	28.0



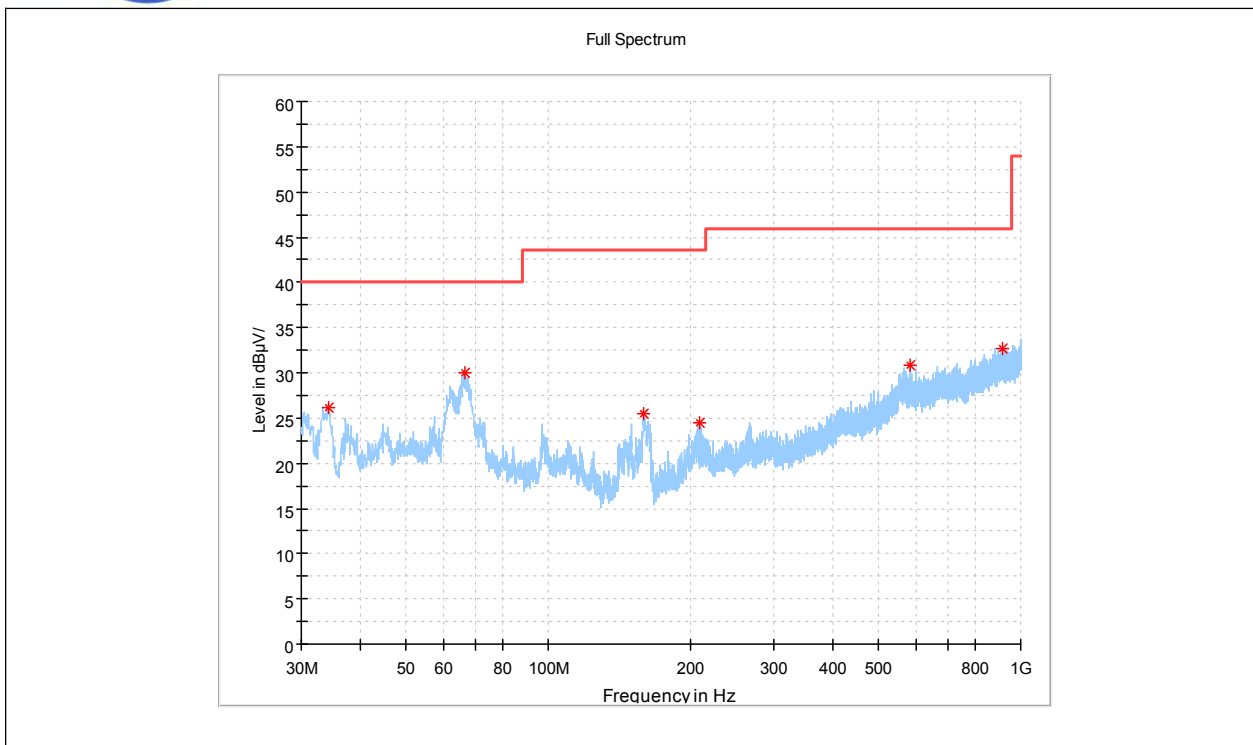
(802.11a _5805MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1456.578426	33.06	---	74.00	40.94	H	-16.6
1456.578426	---	19.39	54.00	34.61	H	-16.6
1989.973112	35.89	---	68.20	32.31	H	-12.5
1989.973112	---	22.87	54.00	31.13	H	-12.5
3188.193281	38.33	---	68.20	29.87	H	-8.1
3188.193281	---	25.84	54.00	28.16	H	-8.1
4200.950316	39.99	---	74.00	34.01	H	-5.1
4200.950316	---	27.65	54.00	26.35	H	-5.1
5324.959184	---	28.41	54.00	25.59	H	-4.0
5324.959184	40.75	---	68.20	27.45	H	-4.0
6959.577166	---	29.41	54.00	24.59	H	-2.0
6959.577166	42.50	---	68.20	25.70	H	-2.0



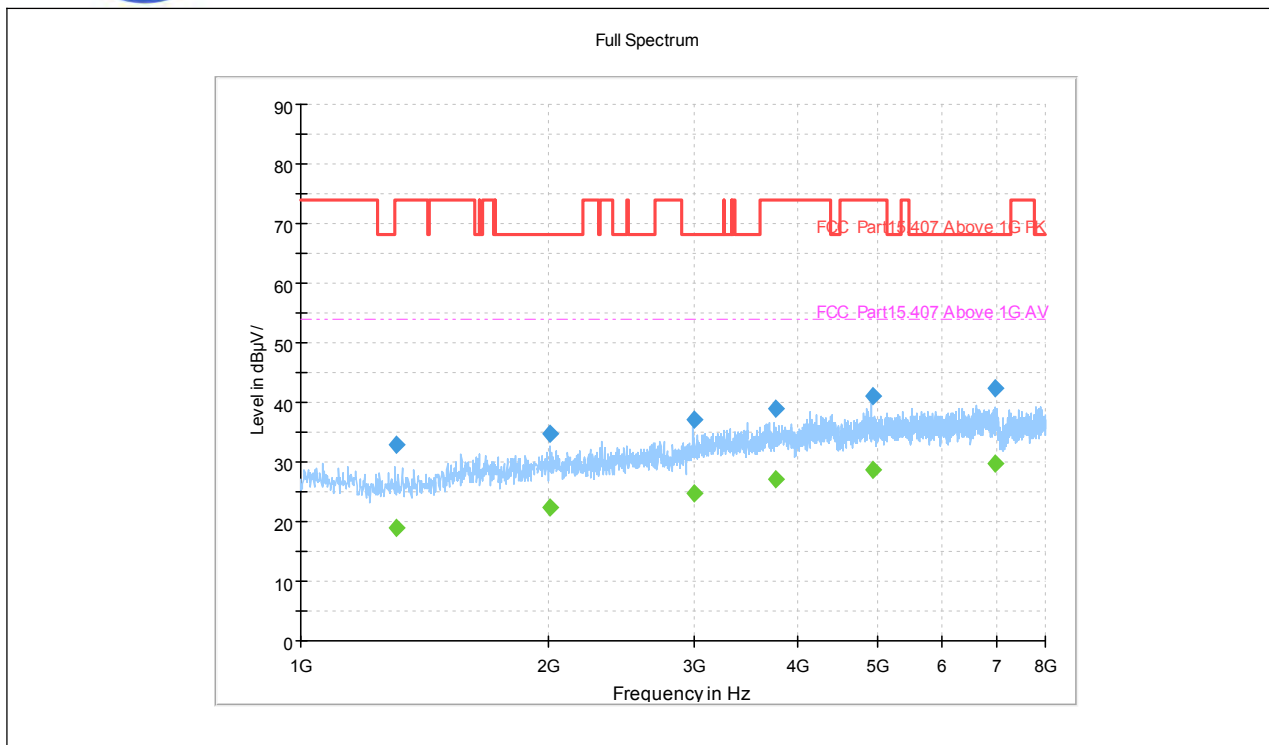
(802.11a _5805MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8764.828250	44.02	---	68.20	24.18	H	1.7
8764.828250	---	31.58	54.00	22.42	H	1.7
10404.81286	---	31.57	54.00	22.43	H	2.4
10404.81286	43.89	---	68.20	24.31	H	2.4
12439.85150	---	32.19	54.00	21.81	H	4.7
12439.85150	44.65	---	74.00	29.35	H	4.7
14373.09895	---	34.41	54.00	19.59	H	9.1
14373.09895	46.58	---	68.20	21.62	H	9.1
16401.09331	---	35.91	54.00	18.09	H	11.3
16401.09331	49.35	---	68.20	18.85	H	11.3
17741.65900	51.05	---	74.00	22.95	H	14.7
17741.65900	---	38.05	54.00	15.95	H	14.7



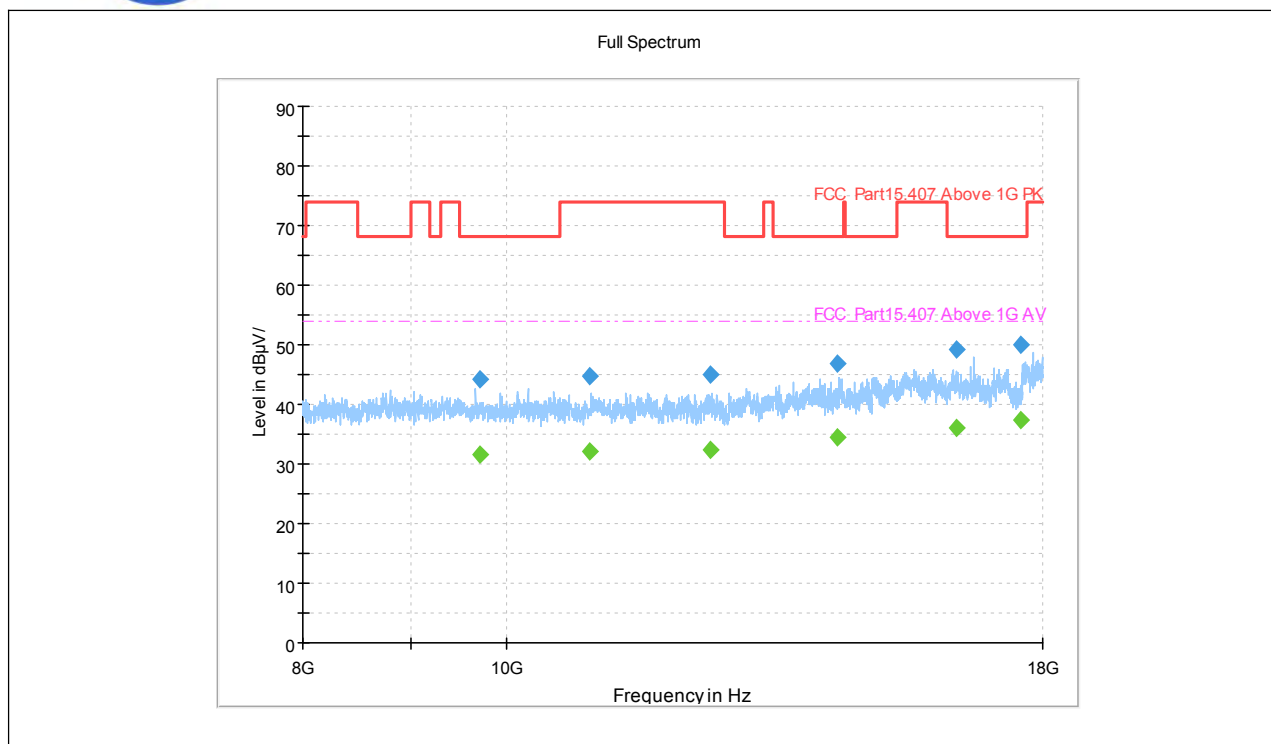
(802.11a _5805MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.203333	26.18	---	40.00	13.82	V	13.0
66.698333	29.95	---	40.00	10.05	V	11.7
158.848333	25.51	---	43.50	17.99	V	16.7
208.924583	24.47	---	43.50	19.03	V	22.0
583.950833	30.79	---	46.00	15.21	V	25.4
918.237083	32.62	---	46.00	13.38	V	28.3



(802.11a _5805MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1306.635601	---	19.01	54.00	34.99	V	-17.3
1306.635601	33.01	---	74.00	40.99	V	-17.3
2008.045549	---	22.32	54.00	31.68	V	-12.9
2008.045549	34.82	---	68.20	33.38	V	-12.9
3002.828240	---	24.66	54.00	29.34	V	-9.3
3002.828240	37.18	---	68.20	31.02	V	-9.3
3761.398894	39.07	---	74.00	34.93	V	-6.1
3761.398894	---	27.16	54.00	26.84	V	-6.1
4940.674321	41.02	---	74.00	32.98	V	-3.4
4940.674321	---	28.67	54.00	25.33	V	-3.4
6967.899904	---	29.67	54.00	24.33	V	-2.0
6967.899904	42.40	---	68.20	25.80	V	-2.0

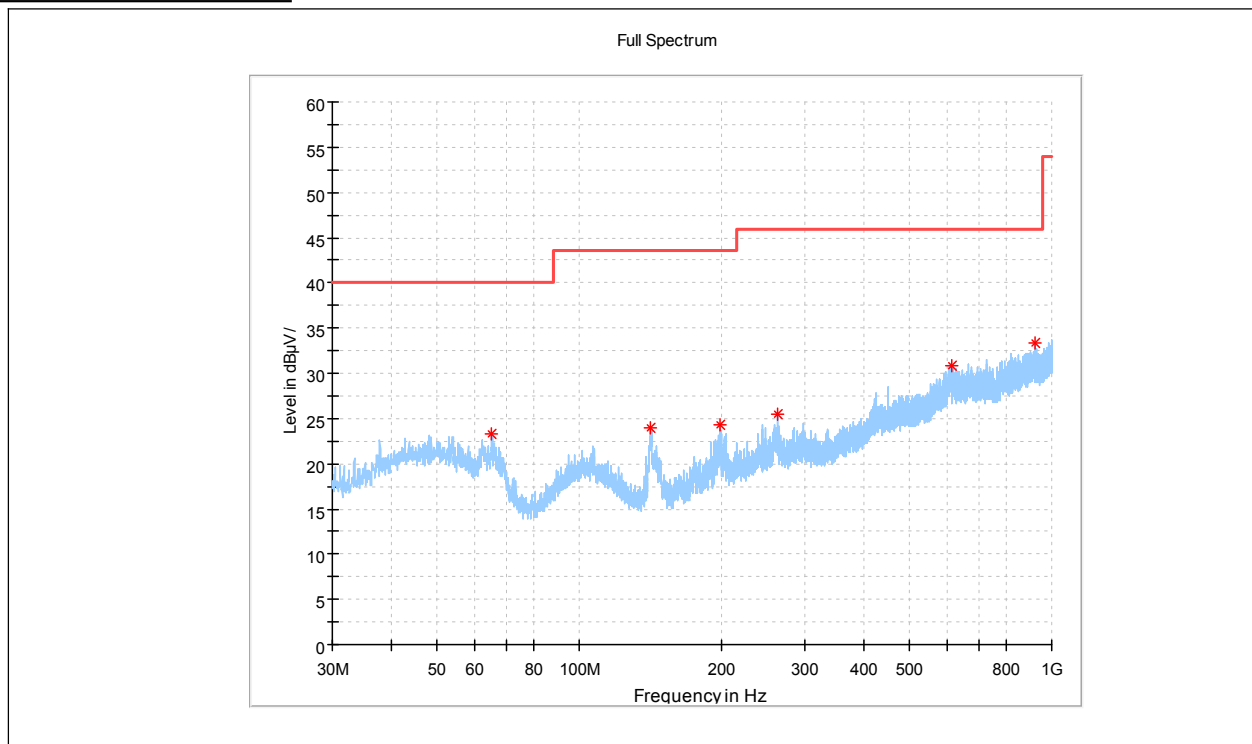


(802.11a _5805MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9720.548144	44.17	---	68.20	24.03	V	2.1
9720.548144	---	31.56	54.00	22.44	V	2.1
10964.43521	44.75	---	74.00	29.25	V	3.5
10964.43521	---	32.05	54.00	21.95	V	3.5
12496.40801	---	32.42	54.00	21.58	V	5.2
12496.40801	44.97	---	74.00	29.03	V	5.2
14377.06800	46.73	---	68.20	21.47	V	9.1
14377.06800	---	34.40	54.00	19.60	V	9.1
16383.28910	---	36.17	54.00	17.83	V	11.5
16383.28910	49.23	---	68.20	18.97	V	11.5
17566.95675	49.94	---	68.20	18.26	V	13.3
17566.95675	---	37.47	54.00	16.53	V	13.3

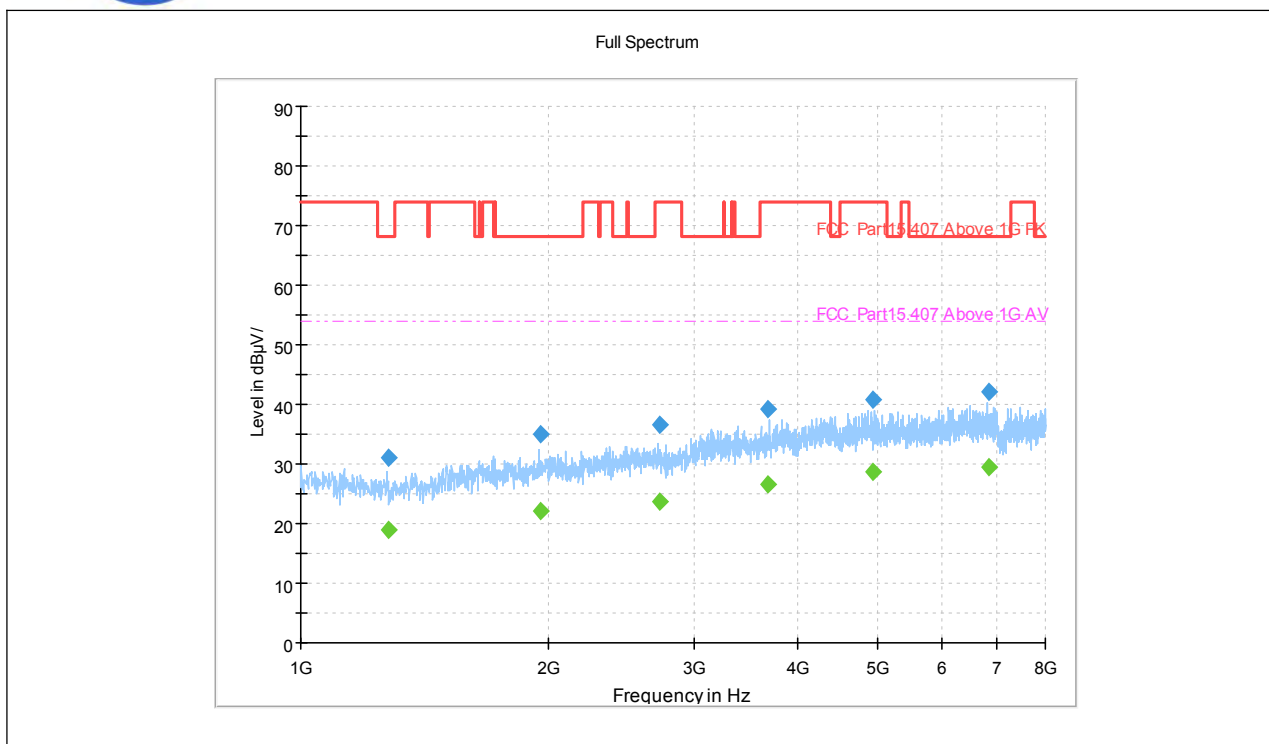


Plot for Channel = 165



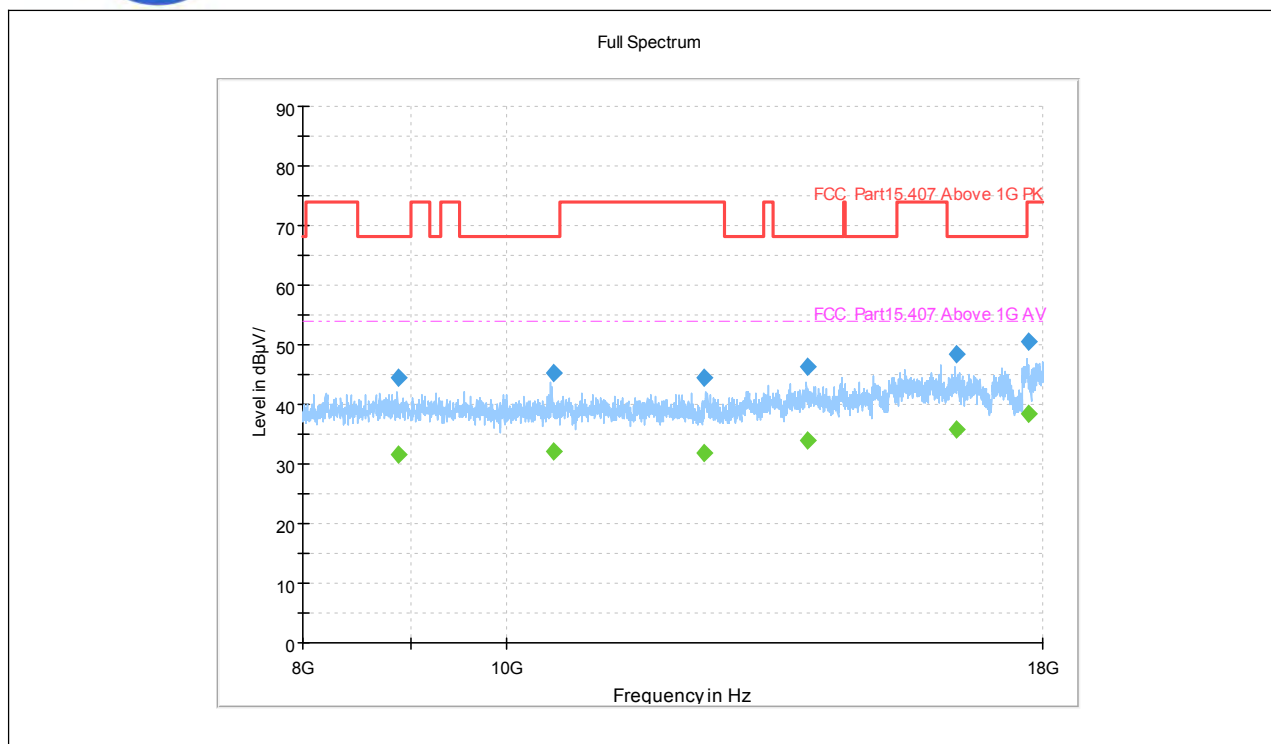
(802.11a _5825MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
65.364583	23.23	---	40.00	16.77	H	15.5
141.226667	23.94	---	43.50	19.56	H	14.3
198.982083	24.29	---	43.50	19.21	H	16.7
263.608333	25.45	---	46.00	20.55	H	21.8
612.565833	30.88	---	46.00	15.12	H	25.4
919.085833	33.30	---	46.00	12.70	H	28.0



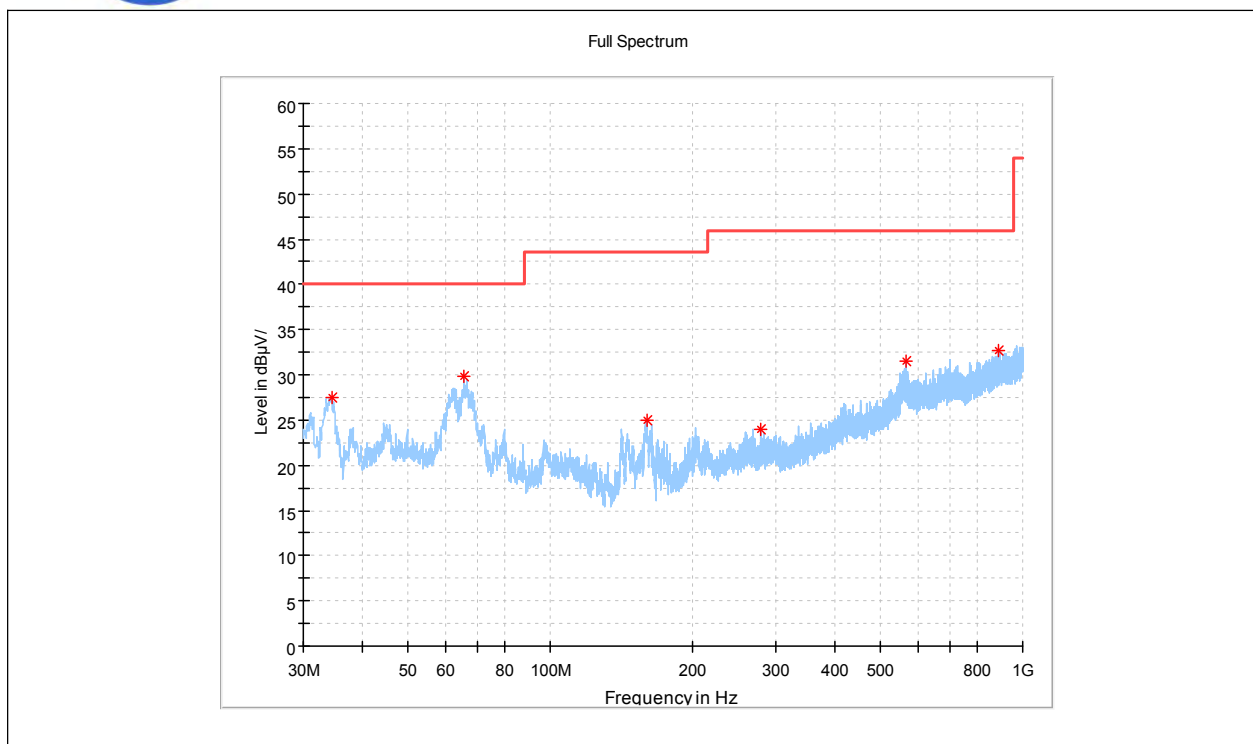
(802.11a _5825MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1275.453708	30.99	---	68.20	37.21	H	-17.5
1275.453708	---	18.83	54.00	35.17	H	-17.5
1949.609122	---	22.04	54.00	31.96	H	-13.7
1949.609122	34.94	---	68.20	33.26	H	-13.7
2722.540913	---	23.72	54.00	30.28	H	-10.5
2722.540913	36.60	---	74.00	37.40	H	-10.5
3691.139985	39.29	---	74.00	34.71	H	-7.0
3691.139985	---	26.64	54.00	27.36	H	-7.0
4939.799665	---	28.66	54.00	25.34	H	-3.4
4939.799665	40.72	---	74.00	33.28	H	-3.4
6820.709006	---	29.49	54.00	24.51	H	-2.1
6820.709006	41.99	---	68.20	26.21	H	-2.1



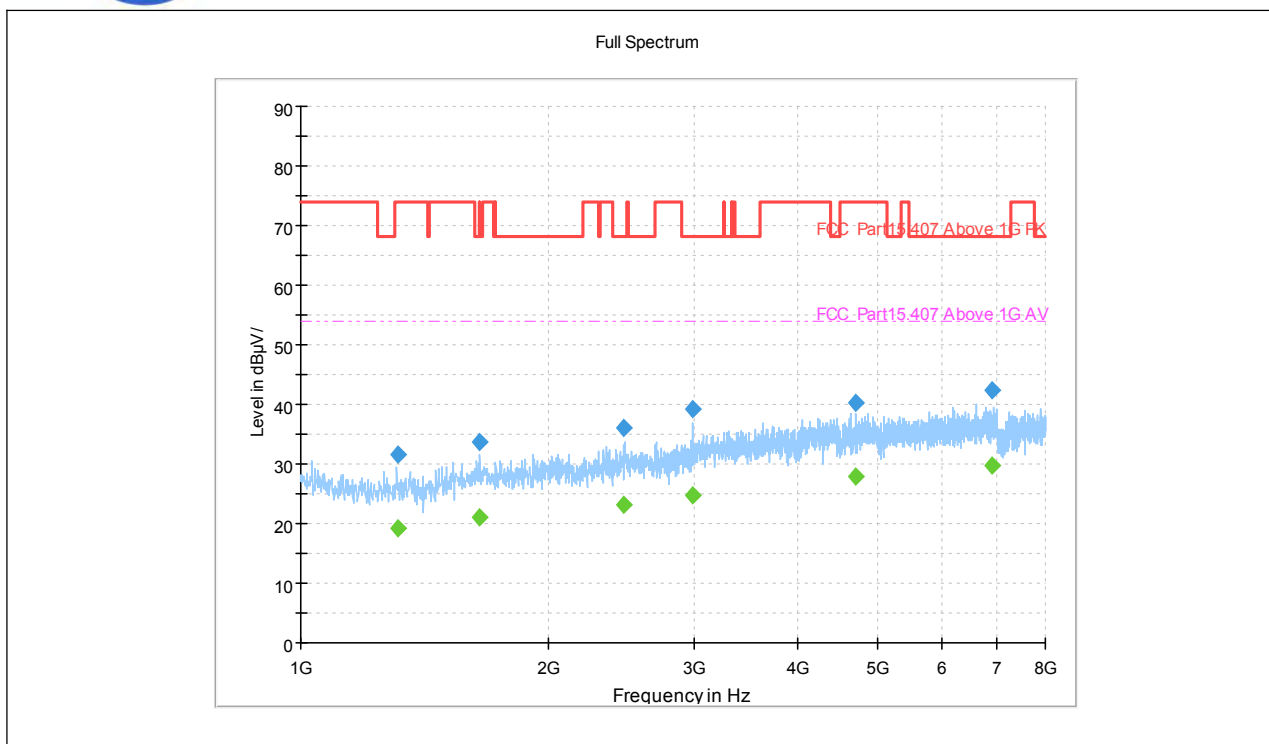
(802.11a _5825MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8886.138125	---	31.46	54.00	22.54	H	1.7
8886.138125	44.48	---	68.20	23.72	H	1.7
10536.07010	---	32.20	54.00	21.80	H	2.9
10536.07010	45.18	---	68.20	23.02	H	2.9
12411.18712	44.47	---	74.00	29.53	H	4.4
12411.18712	---	31.79	54.00	22.21	H	4.4
13911.18767	---	33.93	54.00	20.07	H	7.8
13911.18767	46.30	---	68.20	21.90	H	7.8
16370.68125	48.31	---	68.20	19.89	H	11.5
16370.68125	---	35.73	54.00	18.27	H	11.5
17726.73498	---	38.35	54.00	15.65	H	14.6
17726.73498	50.59	---	74.00	23.41	H	14.6



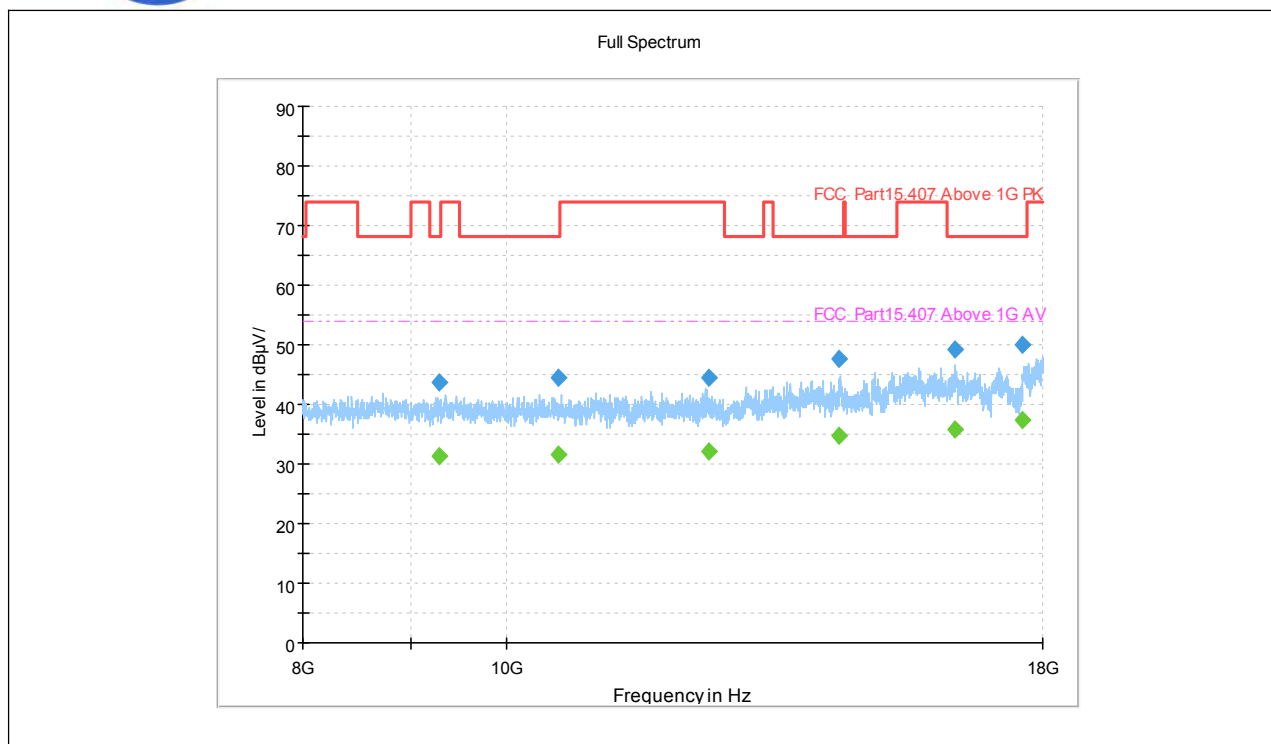
(802.11a _5825MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.486250	27.57	---	40.00	12.43	V	13.2
65.526250	29.89	---	40.00	10.11	V	12.0
160.465000	24.90	---	43.50	18.60	V	13.4
279.775000	24.04	---	46.00	21.96	V	22.0
567.137500	31.54	---	46.00	14.46	V	26.1
891.642917	32.66	---	46.00	13.34	V	28.3



(802.11a_5825MHz, Antenna Vertical , 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1312.878840	31.70	---	74.00	42.30	V	-17.3
1312.878840	---	19.32	54.00	34.68	V	-17.3
1650.495146	33.69	---	68.20	34.51	V	-15.1
1650.495146	---	21.09	54.00	32.91	V	-15.1
2463.726200	36.01	---	68.20	32.19	V	-11.5
2463.726200	---	23.28	54.00	30.72	V	-11.5
2989.874970	39.29	---	68.20	28.91	V	-9.3
2989.874970	---	24.79	54.00	29.21	V	-9.3
4708.250000	---	27.93	54.00	26.07	V	-4.8
4708.250000	40.24	---	74.00	33.76	V	-4.8
6901.773066	---	29.81	54.00	24.19	V	-2.2
6901.773066	42.48	---	68.20	25.72	V	-2.2



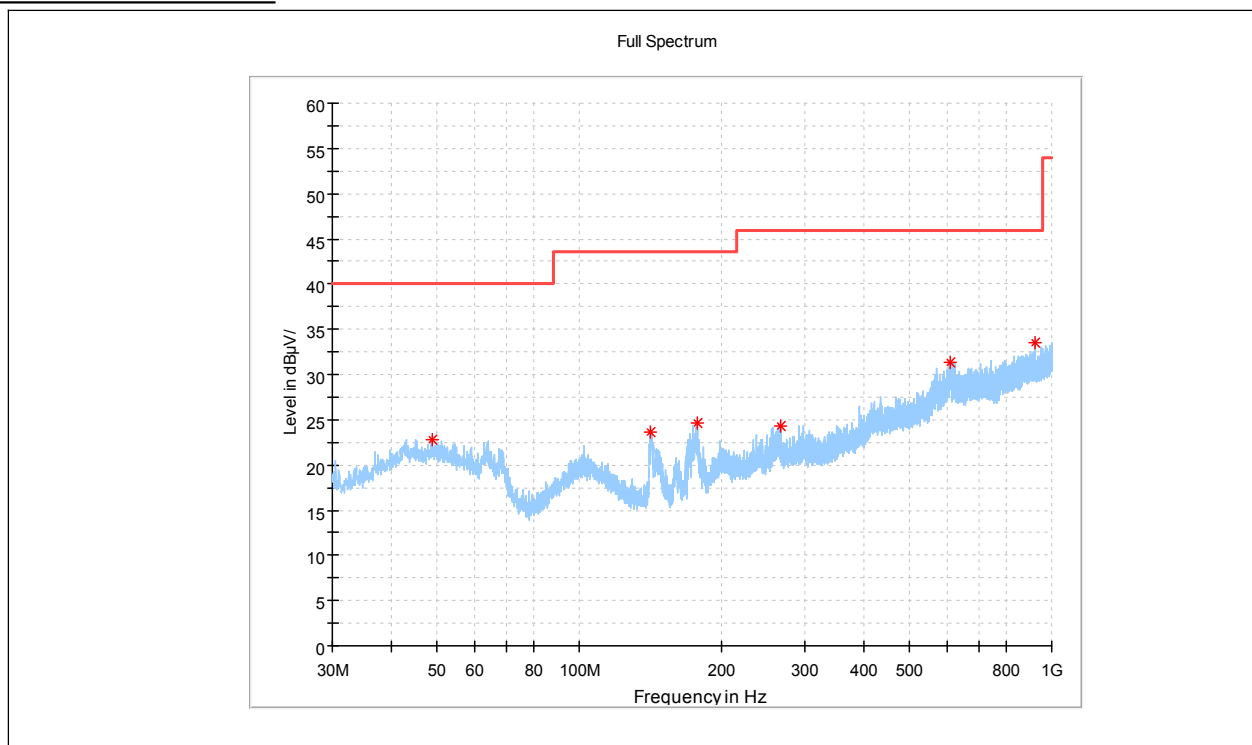
(802.11a _5825MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9288.782344	43.78	---	68.20	24.42	V	2.2
9288.782344	---	31.23	54.00	22.77	V	2.2
10585.01656	44.35	---	68.20	23.85	V	2.7
10585.01656	---	31.65	54.00	22.35	V	2.7
12477.75550	---	32.19	54.00	21.81	V	5.1
12477.75550	44.47	---	74.00	29.53	V	5.1
14399.98505	47.61	---	68.20	20.59	V	9.0
14399.98505	---	34.76	54.00	19.24	V	9.0
16354.35751	49.34	---	68.20	18.86	V	11.4
16354.35751	---	35.85	54.00	18.15	V	11.4
17611.37977	---	37.47	54.00	16.53	V	13.5
17611.37977	50.09	---	68.20	18.11	V	13.5



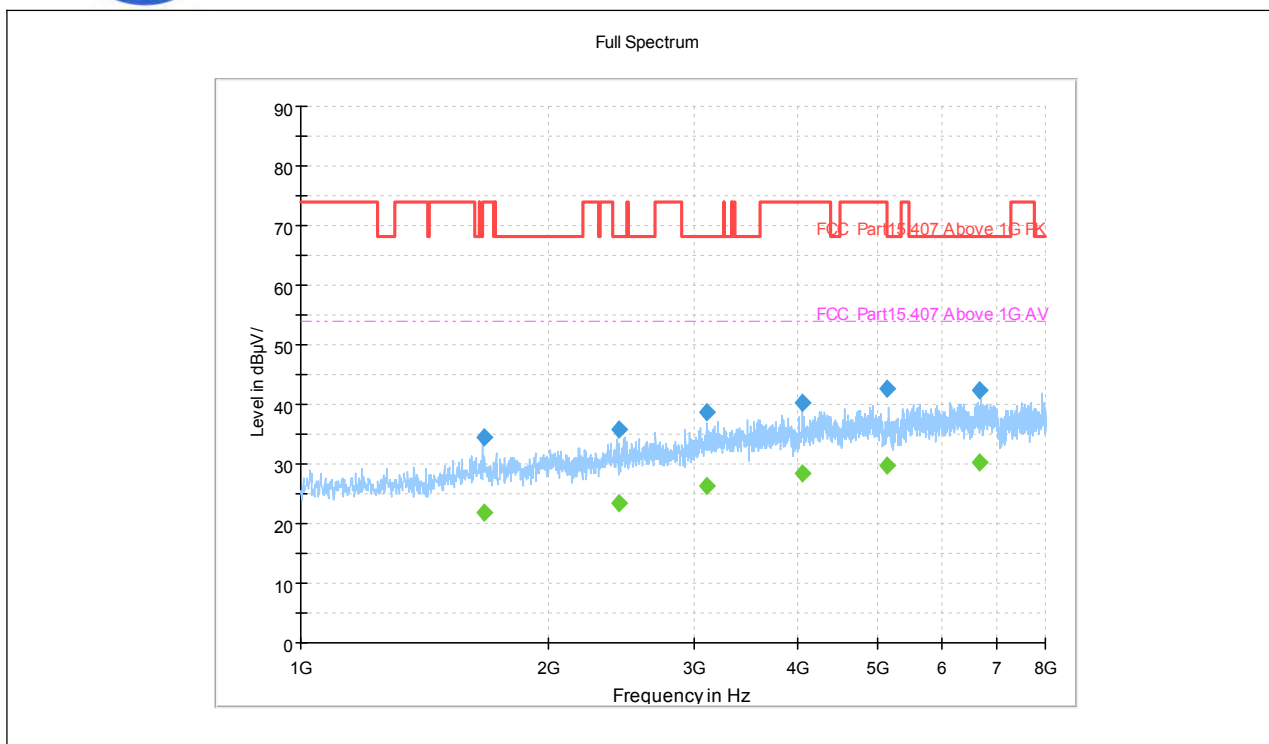
802.11n (HT20) Test mode

Plot for Channel = 36



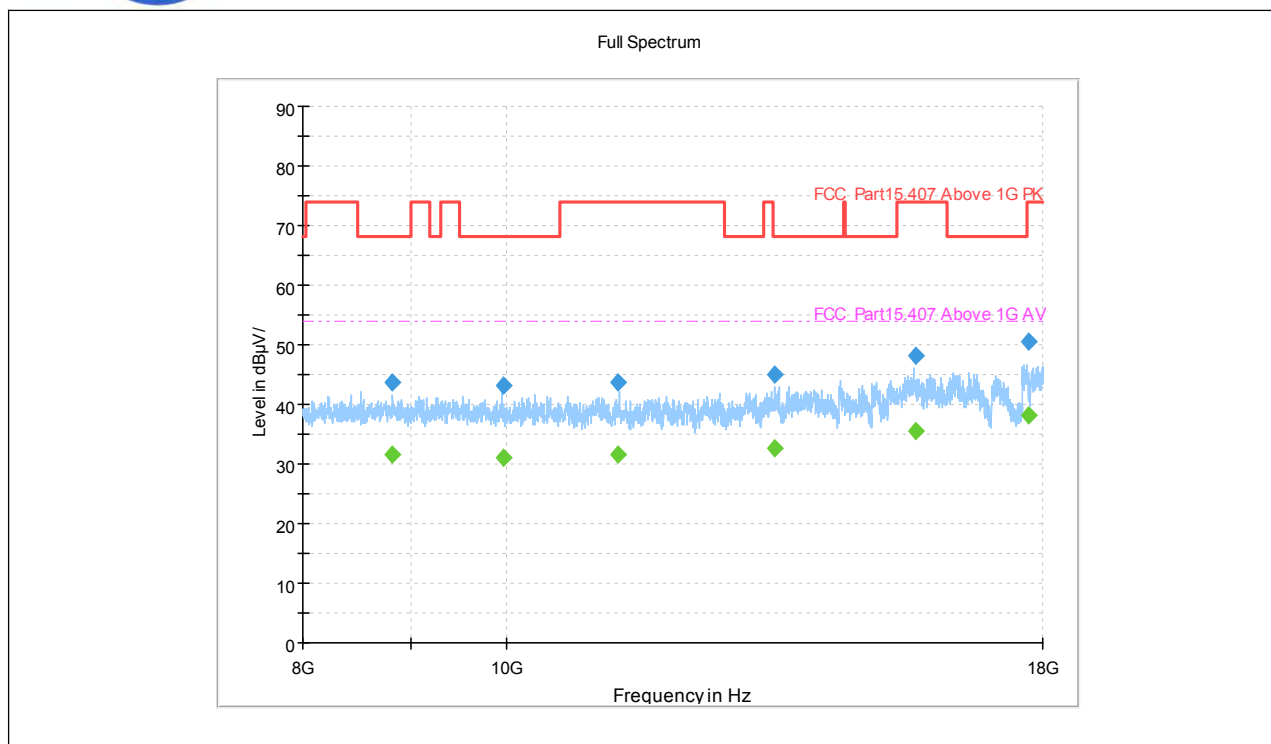
(802.11n _5180MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
48.672500	22.82	---	40.00	17.18	H	15.5
141.509583	23.63	---	43.50	19.87	H	14.8
177.399583	24.56	---	43.50	18.94	H	16.7
265.952500	24.30	---	46.00	21.70	H	22.0
608.887917	31.39	---	46.00	14.61	H	25.3
921.834167	33.58	---	46.00	12.42	H	28.3



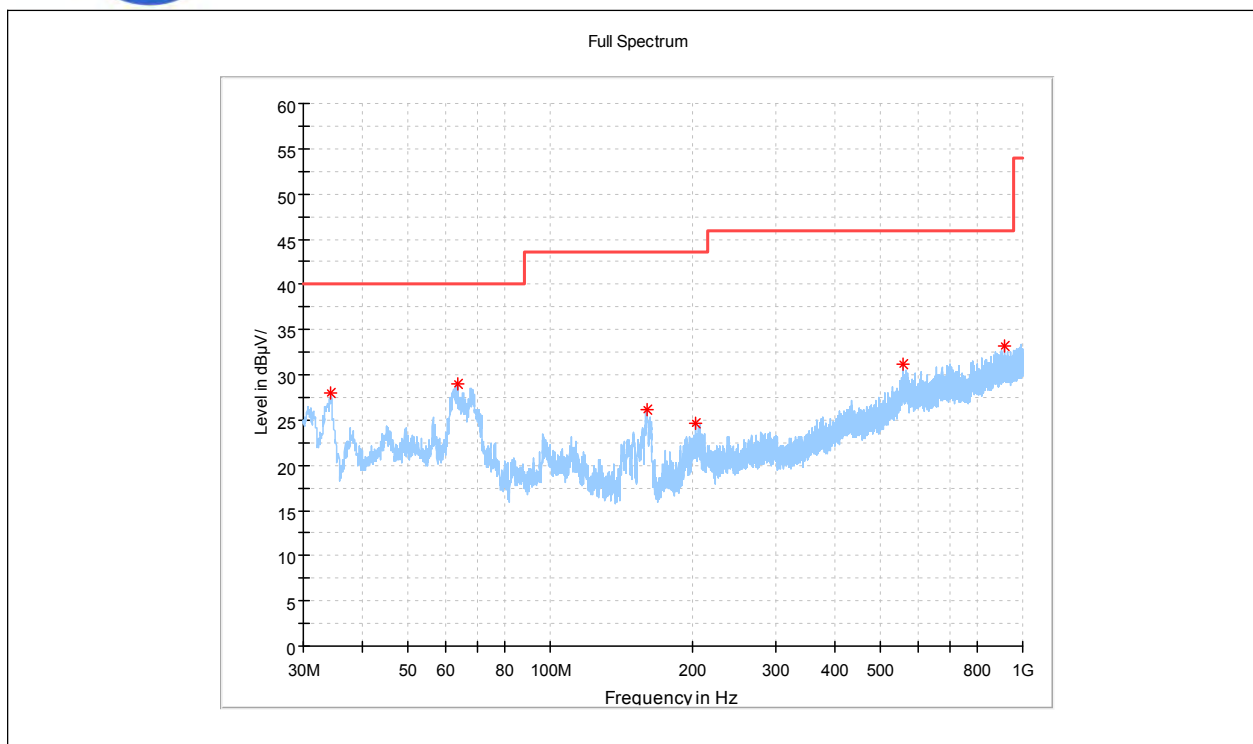
(802.11n _5180MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1669.018288	34.43	---	74.00	39.57	H	-14.4
1669.018288	---	21.91	54.00	32.09	H	-14.4
2428.868294	---	23.39	54.00	30.61	H	-11.6
2428.868294	35.67	---	68.20	32.53	H	-11.6
3106.728519	---	26.40	54.00	27.60	H	-7.8
3106.728519	38.78	---	68.20	29.42	H	-7.8
4055.542024	40.23	---	74.00	33.77	H	-5.0
4055.542024	---	28.30	54.00	25.70	H	-5.0
5151.609390	---	29.72	54.00	24.28	H	-2.9
5151.609390	42.57	---	68.20	25.63	H	-2.9
6652.554320	---	30.35	54.00	23.65	H	-1.4
6652.554320	42.41	---	68.20	25.79	H	-1.4



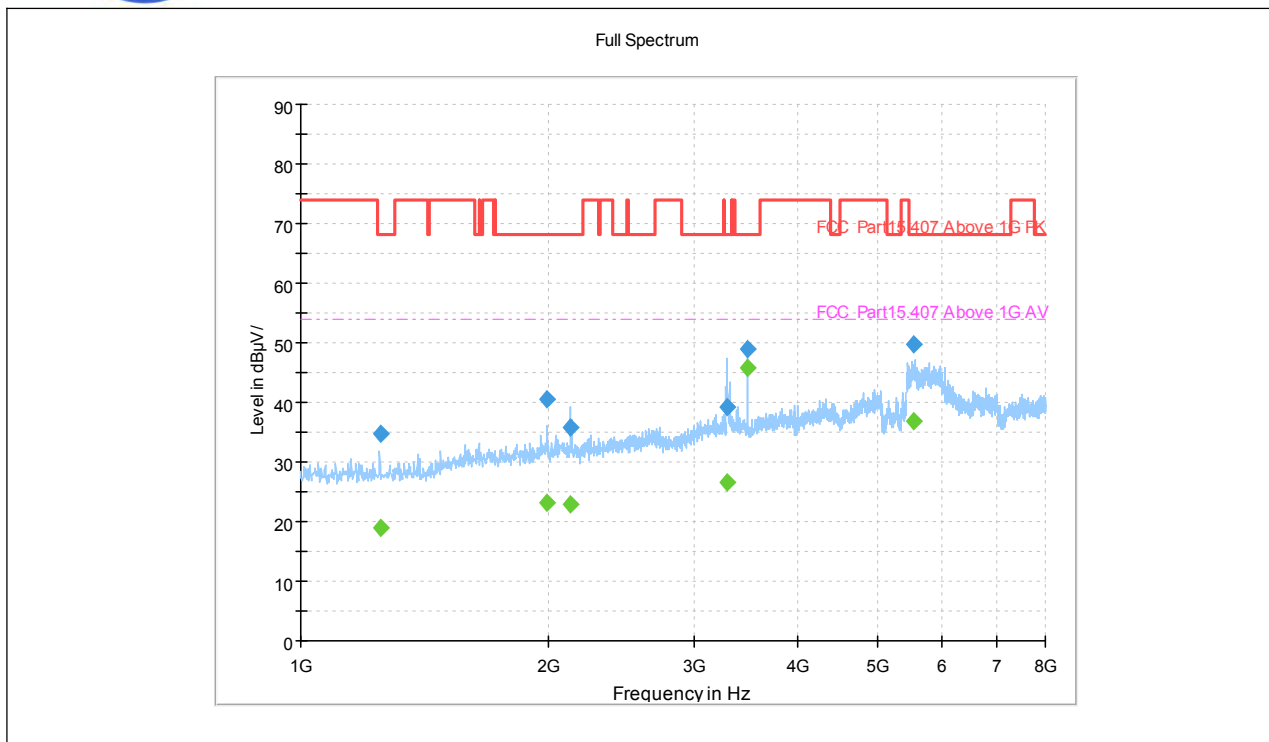
(802.11n _5180MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8825.916125	---	31.46	54.00	22.54	H	2.0
8825.916125	43.81	---	68.20	24.39	H	2.0
9974.501875	43.19	---	68.20	25.01	H	2.3
9974.501875	---	31.03	54.00	22.97	H	2.3
11306.41600	---	31.56	54.00	22.44	H	3.4
11306.41600	43.72	---	74.00	30.28	H	3.4
13415.53660	---	32.61	54.00	21.39	H	6.6
13415.53660	44.99	---	68.20	23.21	H	6.6
15662.58373	48.19	---	74.00	25.81	H	11.2
15662.58373	---	35.63	54.00	18.37	H	11.2
17721.54376	---	38.25	54.00	15.75	H	14.6
17721.54376	50.60	---	74.00	23.40	H	14.6



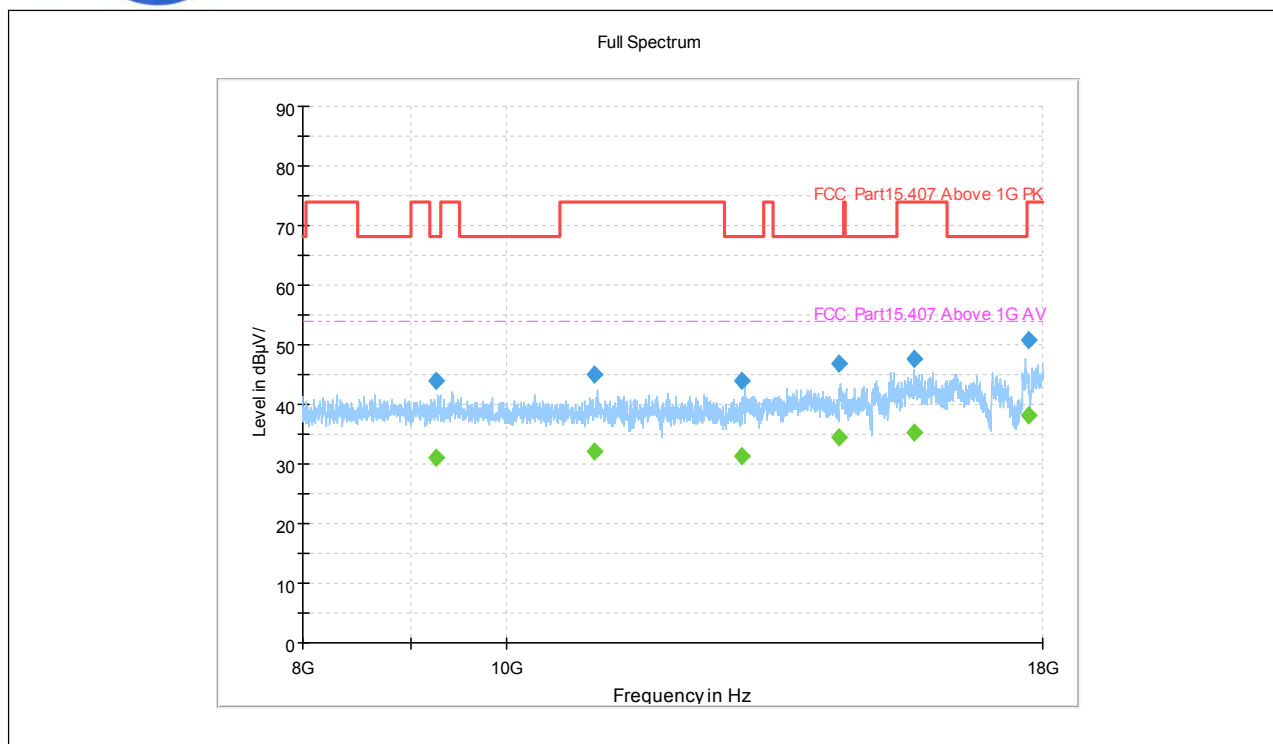
(802.11n _5180MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.365000	27.92	---	40.00	12.08	V	13.1
63.828750	28.99	---	40.00	11.01	V	11.8
160.505417	26.15	---	43.50	17.35	V	14.5
203.064167	24.62	---	43.50	18.88	V	22.0
559.135000	31.10	---	46.00	14.90	V	25.3
915.771667	33.27	---	46.00	12.73	V	28.3



(802.11n_5180MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1251.946039	---	19.01	54.00	34.99	V	-17.8
1251.946039	34.77	---	68.20	33.43	V	-17.8
1992.047614	---	23.09	54.00	30.91	V	-12.9
1992.047614	40.41	---	68.20	27.79	V	-12.9
2119.049729	35.87	---	68.20	32.33	V	-12.5
2119.049729	---	22.85	54.00	31.15	V	-12.5
3290.889916	39.18	---	68.20	29.02	V	-7.5
3290.889916	---	26.68	54.00	27.32	V	-7.5
3480.045783	---	45.85	54.00	8.15	V	-7.6
3480.045783	49.00	---	68.20	19.20	V	-7.6
5540.155814	---	36.82	54.00	17.18	V	-2.5
5540.155814	49.74	---	68.20	18.46	V	-2.5

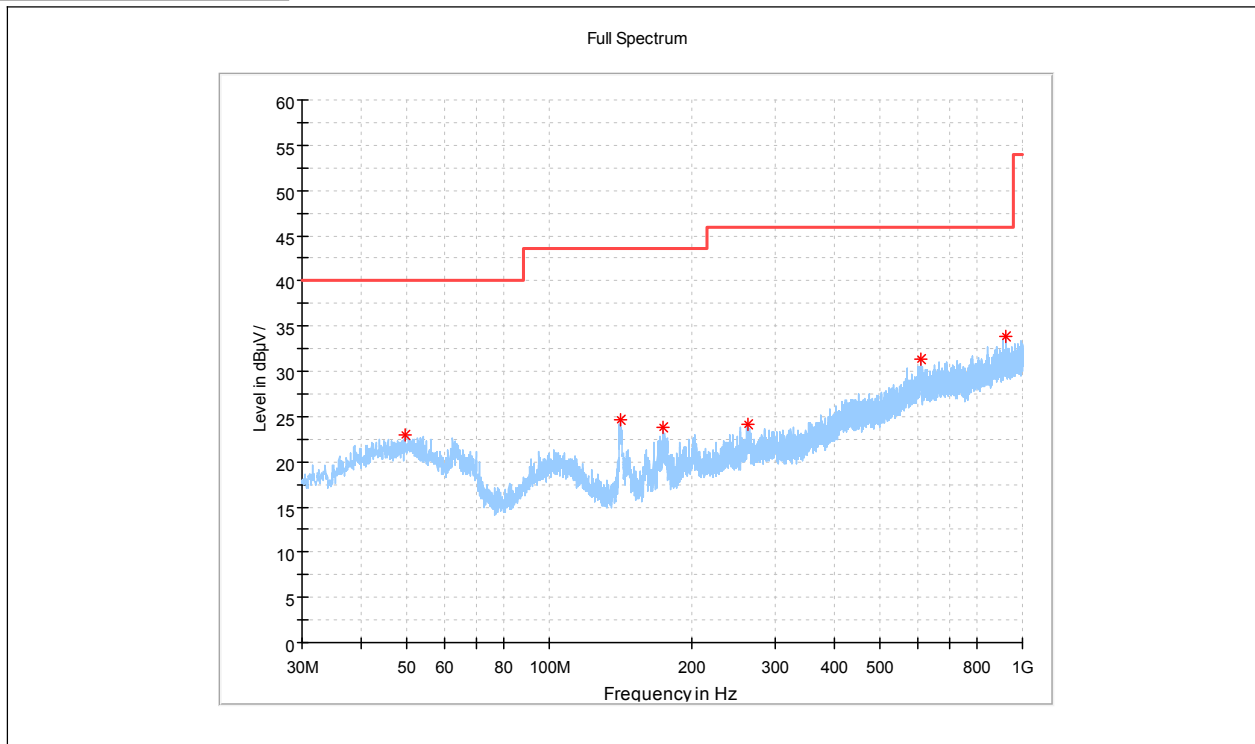


(802.11n _5180MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9253.621600	43.96	---	68.20	24.24	V	2.2
9253.621600	---	31.11	54.00	22.89	V	2.2
11010.96587	45.12	---	74.00	28.88	V	3.6
11010.96587	---	32.15	54.00	21.85	V	3.6
12936.61435	43.95	---	68.20	24.25	V	5.6
12936.61435	---	31.27	54.00	22.73	V	5.6
14398.01780	46.77	---	68.20	21.43	V	9.0
14398.01780	---	34.40	54.00	19.60	V	9.0
15623.43540	---	35.25	54.00	18.75	V	10.4
15623.43540	47.62	---	74.00	26.38	V	10.4
17727.85855	---	38.17	54.00	15.83	V	14.6
17727.85855	50.82	---	74.00	23.18	V	14.6

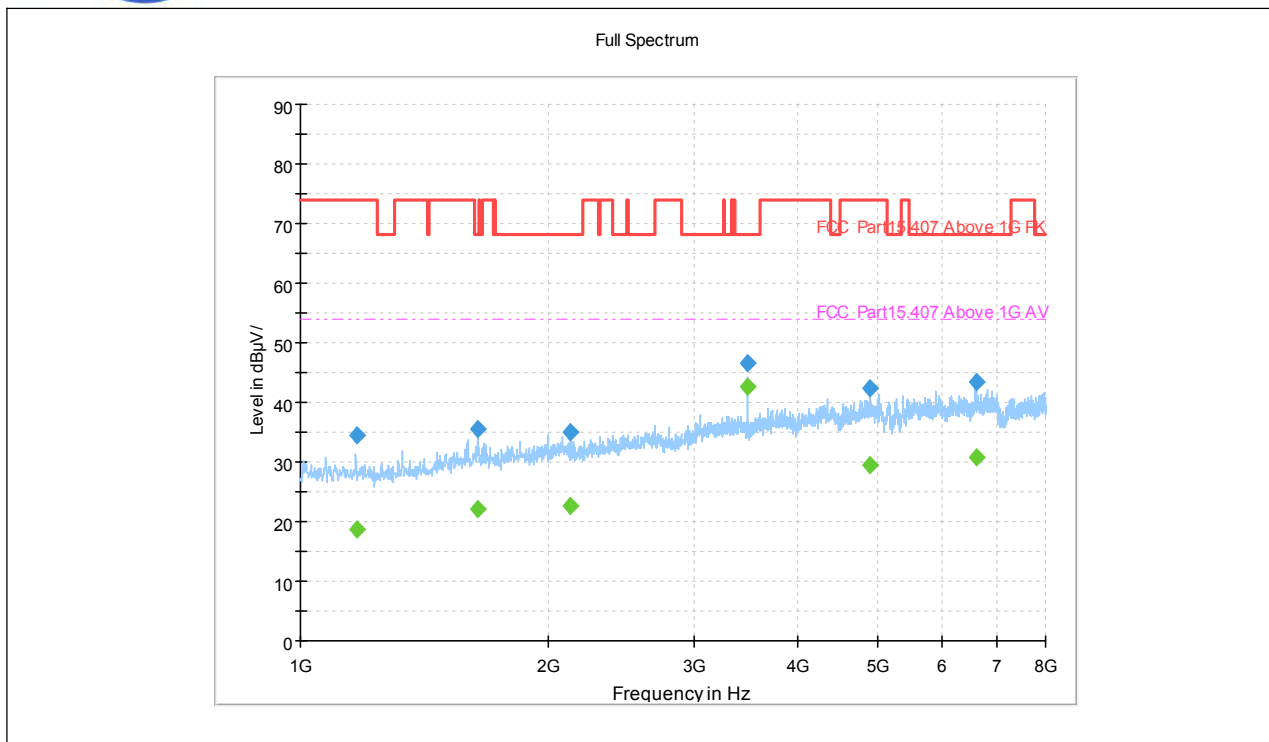


Plots for Channel = 40



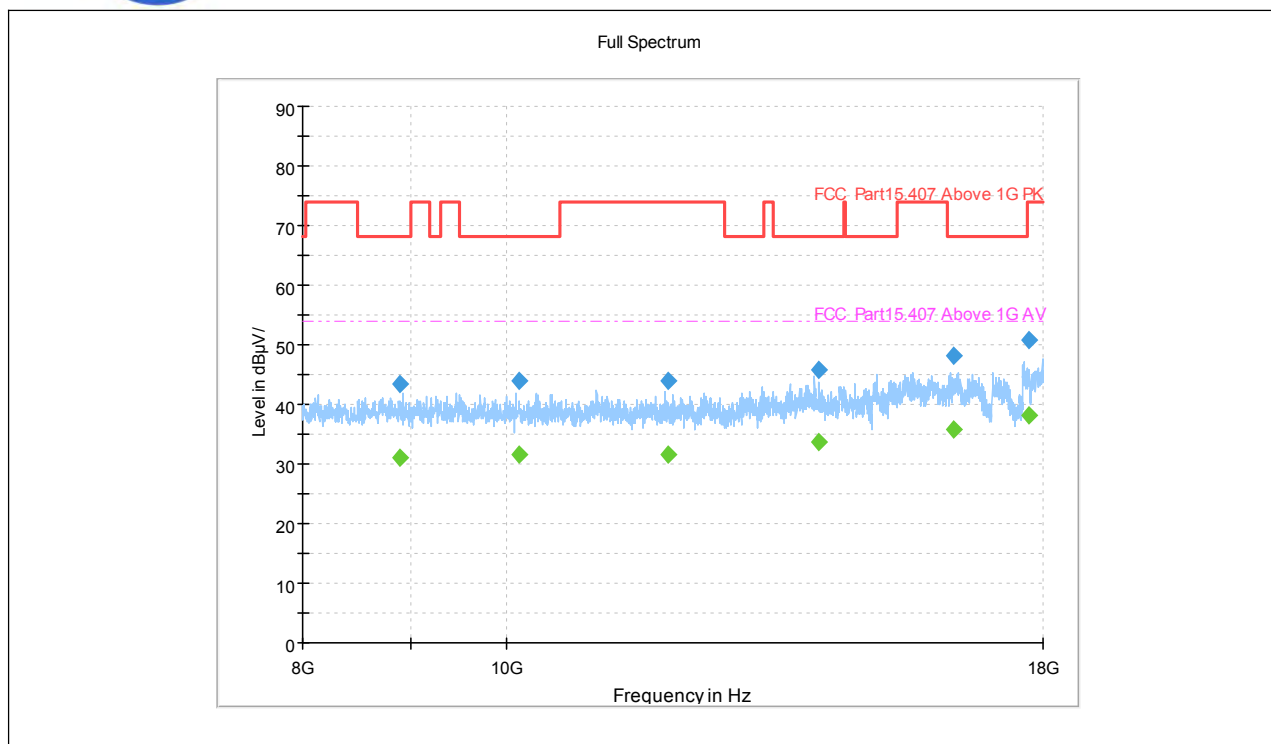
(802.11n _5200MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
49.642500	23.02	---	40.00	16.98	H	15.5
141.388333	24.69	---	43.50	18.81	H	14.8
173.802500	23.76	---	43.50	19.74	H	16.4
263.082917	24.08	---	46.00	21.92	H	20.6
609.494167	31.31	---	46.00	14.69	H	25.0
919.490000	33.86	---	46.00	12.14	H	28.2



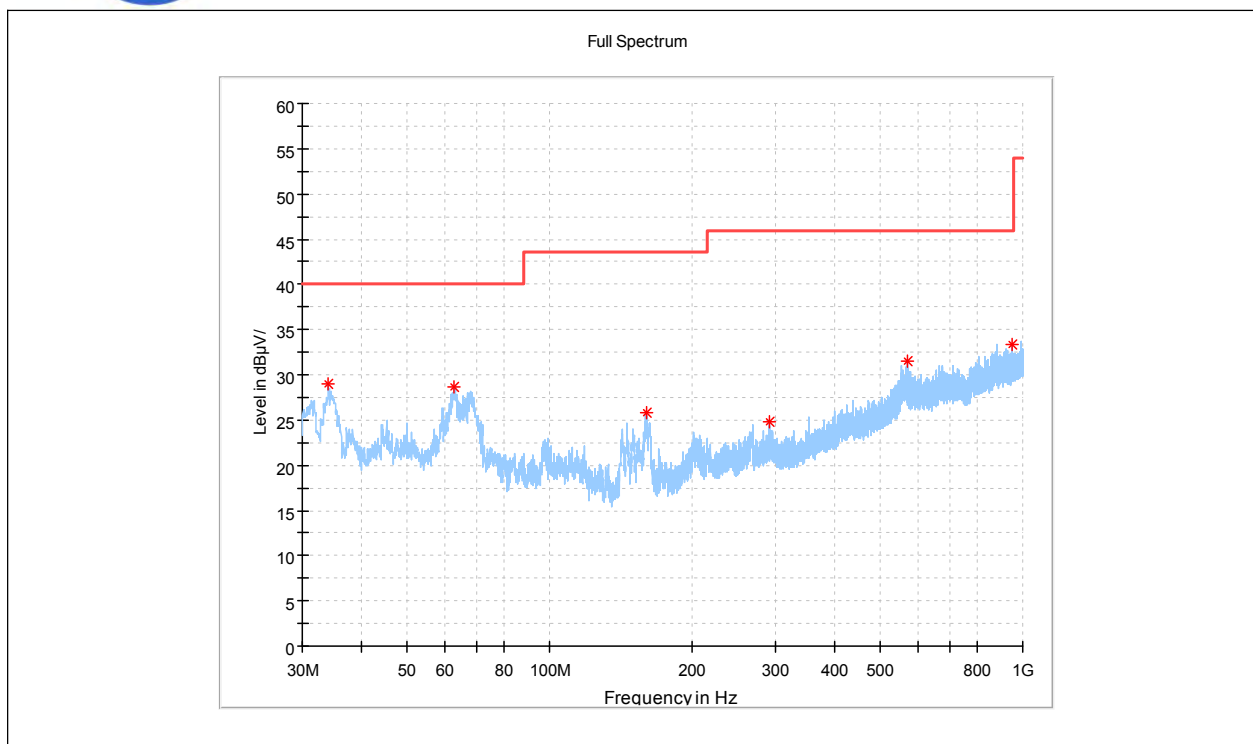
(802.11n _5200MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1168.782560	---	18.79	54.00	35.21	H	-17.9
1168.782560	34.49	---	74.00	39.51	H	-17.9
1638.113073	35.44	---	68.20	32.76	H	-14.5
1638.113073	---	22.03	54.00	31.97	H	-14.5
2120.544555	---	22.73	54.00	31.27	H	-12.5
2120.544555	35.05	---	68.20	33.15	H	-12.5
3480.115379	---	42.53	54.00	11.47	H	-7.6
3480.115379	46.47	---	68.20	21.73	H	-7.6
4899.226871	42.28	---	74.00	31.72	H	-3.0
4899.226871	---	29.49	54.00	24.51	H	-3.0
6607.999409	---	30.82	54.00	23.18	H	-1.0
6607.999409	43.46	---	68.20	24.74	H	-1.0



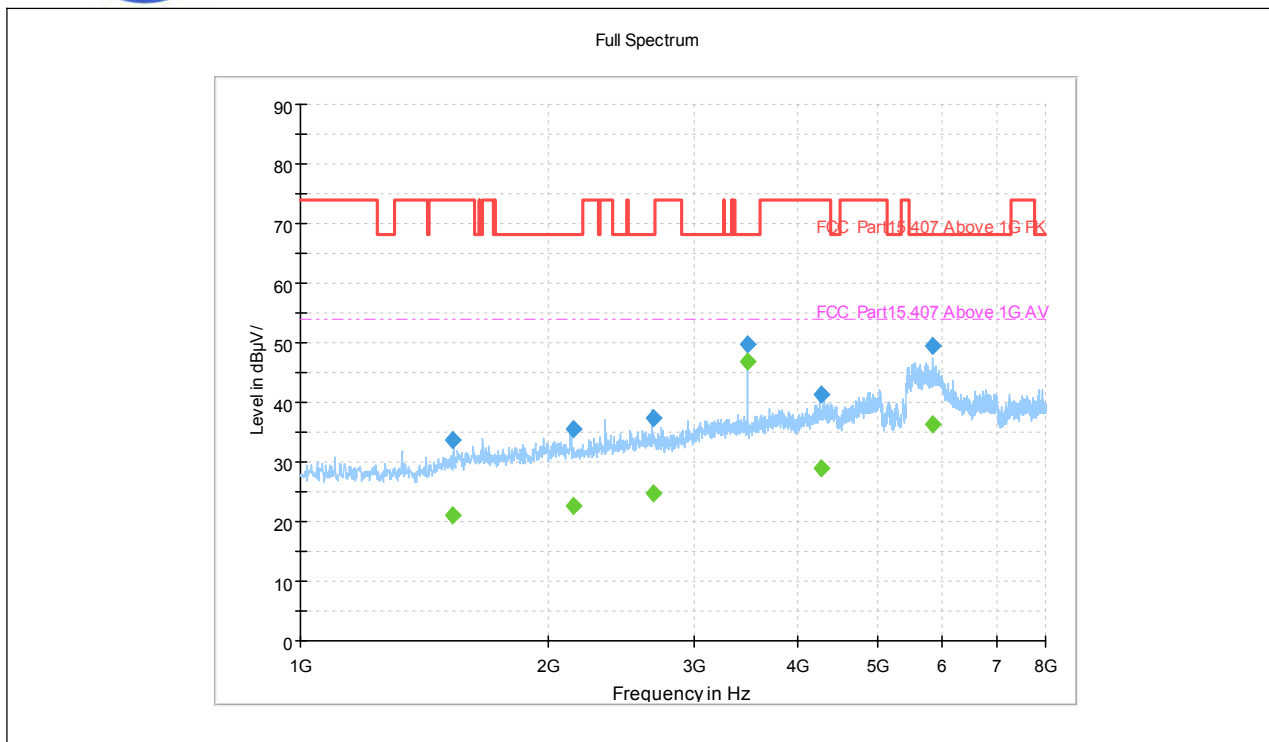
(802.11n _5200MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8905.925813	---	31.09	54.00	22.91	H	1.5
8905.925813	43.41	---	68.20	24.79	H	1.5
10137.83349	---	31.66	54.00	22.34	H	2.5
10137.83349	44.04	---	68.20	24.16	H	2.5
11929.23700	---	31.50	54.00	22.50	H	3.8
11929.23700	43.90	---	74.00	30.10	H	3.8
14073.85035	---	33.57	54.00	20.43	H	8.2
14073.85035	45.83	---	68.20	22.37	H	8.2
16324.09775	48.15	---	68.20	20.05	H	11.3
16324.09775	---	35.77	54.00	18.23	H	11.3
17709.90797	50.81	---	74.00	23.19	H	14.5
17709.90797	---	38.15	54.00	15.85	H	14.5



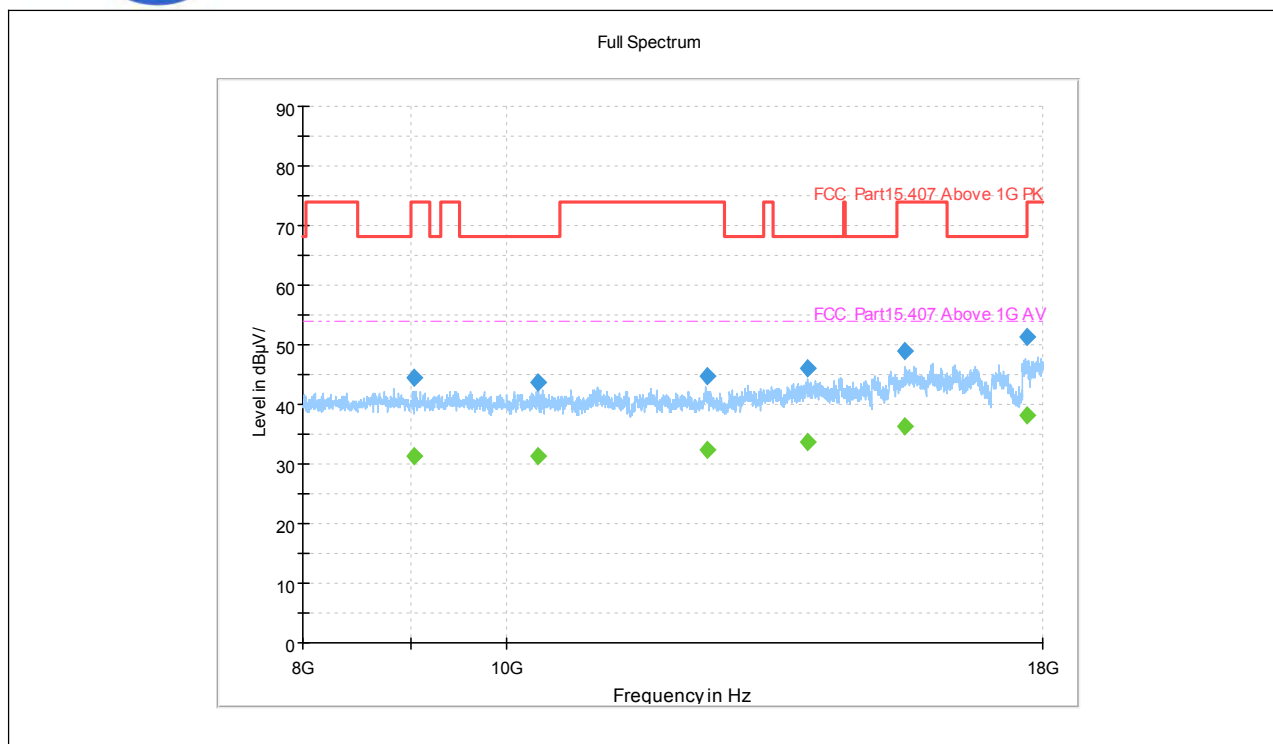
(802.11n _5200MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.041667	28.98	---	40.00	11.02	V	13.3
62.939583	28.70	---	40.00	11.30	V	12.6
159.697083	25.74	---	43.50	17.76	V	14.8
291.455417	24.79	---	46.00	21.21	V	19.6
570.330417	31.43	---	46.00	14.57	V	25.0
952.510417	33.32	---	46.00	12.68	V	28.4



(802.11n _5200MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1530.521351	33.79	---	74.00	40.21	V	-15.4
1530.521351	---	21.04	54.00	32.96	V	-15.4
2137.418799	35.58	---	68.20	32.62	V	-12.9
2137.418799	---	22.59	54.00	31.41	V	-12.9
2675.905875	37.48	---	68.20	30.72	V	-9.5
2675.905875	---	24.83	54.00	29.17	V	-9.5
3479.958788	---	46.88	54.00	7.12	V	-7.6
3479.958788	49.79	---	68.20	18.41	V	-7.6
4274.040150	---	28.83	54.00	25.17	V	-4.3
4274.040150	41.44	---	74.00	32.56	V	-4.3
5827.417674	49.34	---	68.20	18.86	V	-3.1
5827.417674	---	36.22	54.00	17.78	V	-3.1

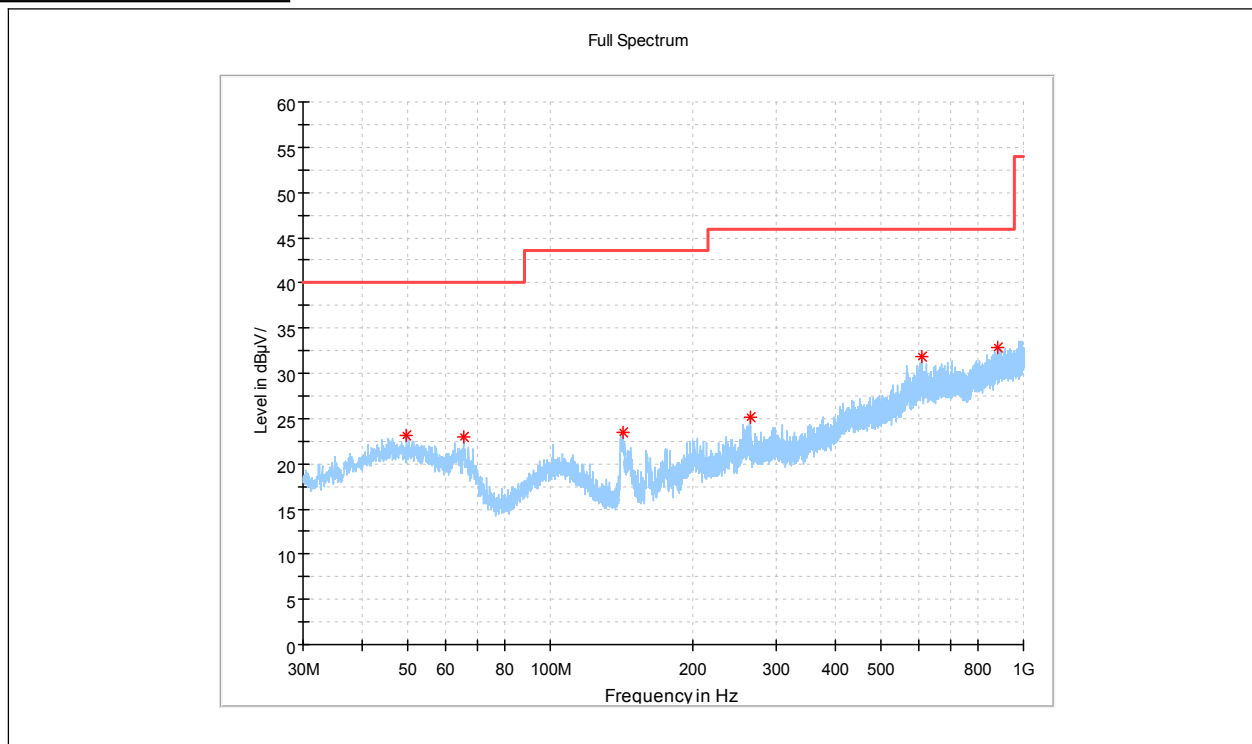


(802.11n _5200MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9035.248463	---	31.23	54.00	22.77	V	1.6
9035.248463	44.51	---	74.00	29.49	V	1.6
10344.22690	43.66	---	68.20	24.54	V	2.5
10344.22690	---	31.28	54.00	22.72	V	2.5
12467.89670	44.74	---	74.00	29.26	V	5.0
12467.89670	---	32.36	54.00	21.64	V	5.0
13915.02360	---	33.81	54.00	20.19	V	7.8
13915.02360	46.14	---	68.20	22.06	V	7.8
15486.69510	49.00	---	74.00	25.00	V	11.3
15486.69510	---	36.20	54.00	17.80	V	11.3
17702.14561	51.35	---	74.00	22.65	V	14.4
17702.14561	---	38.22	54.00	15.78	V	14.4

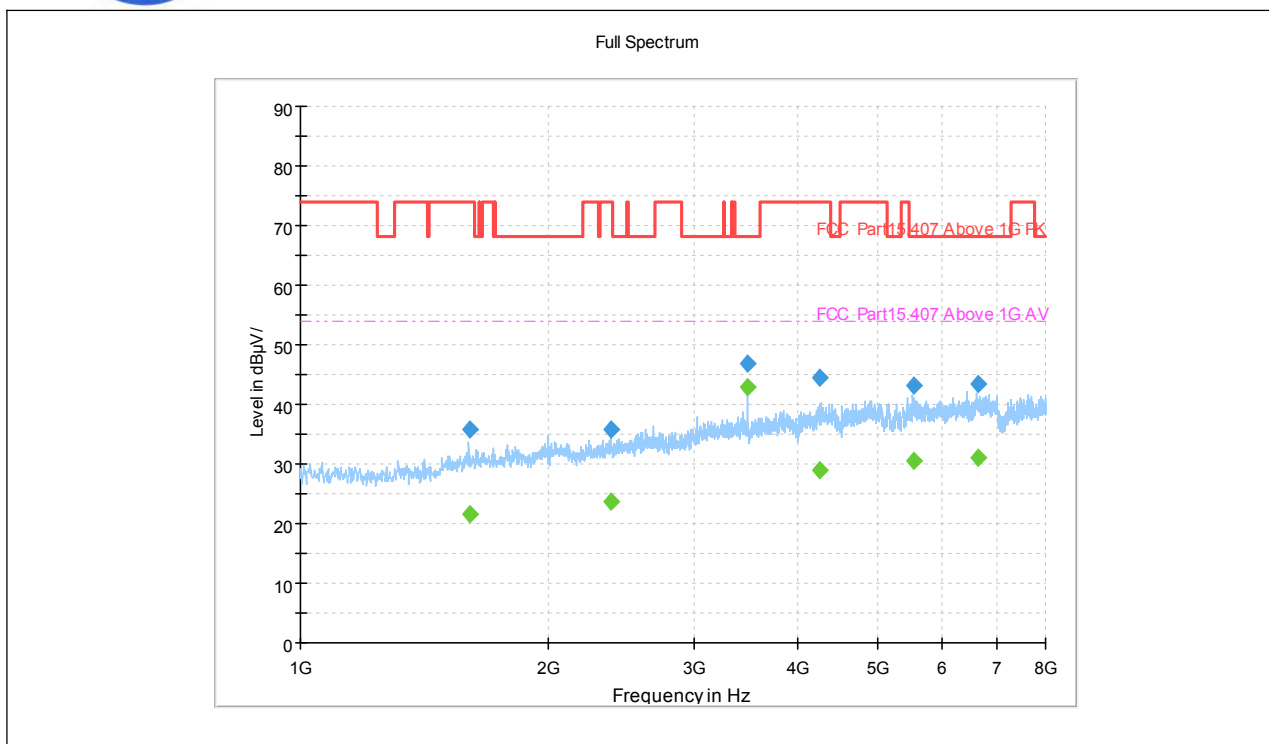


Plots for Channel = 44



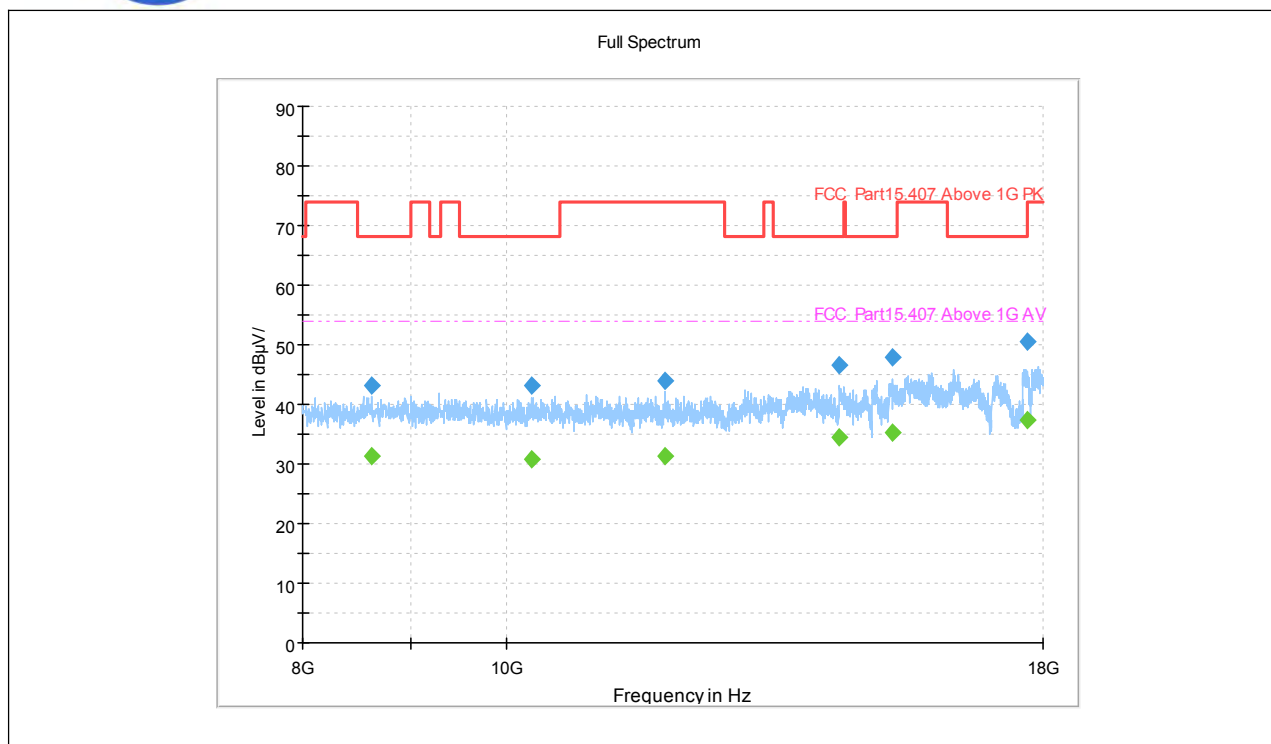
(802.11n _5220MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
49.682917	23.19	---	40.00	16.81	H	15.5
65.445417	22.97	---	40.00	17.03	H	14.8
142.600833	23.42	---	43.50	20.08	H	16.4
263.850833	25.14	---	46.00	20.86	H	20.6
610.625833	31.88	---	46.00	14.12	H	25.0
880.932500	32.82	---	46.00	13.18	H	28.2



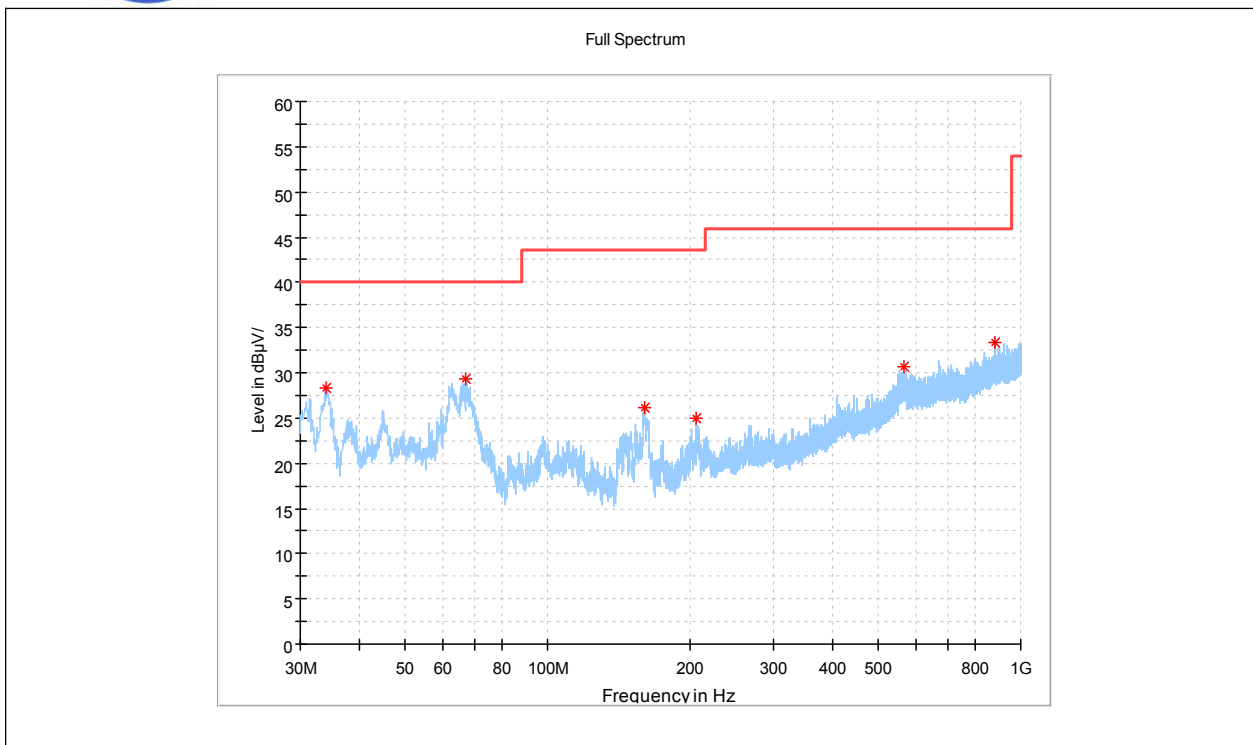
(802.11n _5220MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1602.958508	35.91	---	74.00	38.09	H	-14.6
1602.958508	---	21.54	54.00	32.46	H	-14.6
2383.579295	35.80	---	74.00	38.20	H	-11.0
2383.579295	---	23.56	54.00	30.44	H	-11.0
3479.923990	---	42.77	54.00	11.23	H	-7.5
3479.923990	46.87	---	68.20	21.33	H	-7.5
4252.681748	---	28.87	54.00	25.13	H	-4.4
4252.681748	44.60	---	74.00	29.40	H	-4.4
5547.698696	---	30.47	54.00	23.53	H	-2.4
5547.698696	43.22	---	68.20	24.98	H	-2.4
6617.544807	---	31.06	54.00	22.94	H	-1.1
6617.544807	43.32	---	68.20	24.88	H	-1.1

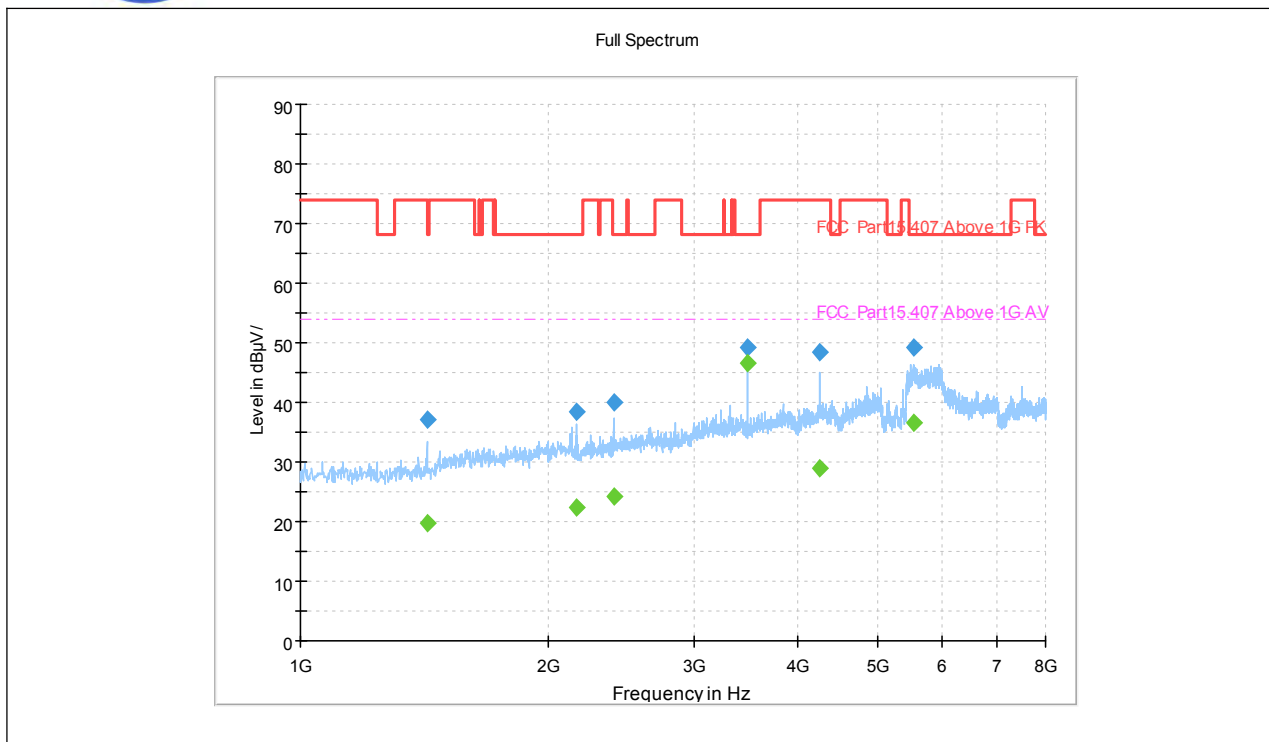


(802.11n _5220MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
8635.329025	43.18	---	68.20	25.02	H	1.5
8635.329025	---	31.22	54.00	22.78	H	1.5
10277.72287	43.28	---	68.20	24.92	H	2.3
10277.72287	---	30.85	54.00	23.15	H	2.3
11907.03858	---	31.27	54.00	22.73	H	3.9
11907.03858	44.01	---	74.00	29.99	H	3.9
14398.30167	46.52	---	68.20	21.68	H	9.0
14398.30167	---	34.38	54.00	19.62	H	9.0
15250.09921	---	35.18	54.00	18.82	H	10.0
15250.09921	47.98	---	68.20	20.22	H	10.0
17685.63000	50.43	---	68.20	17.77	H	14.2
17685.63000	---	37.39	54.00	16.61	H	14.2

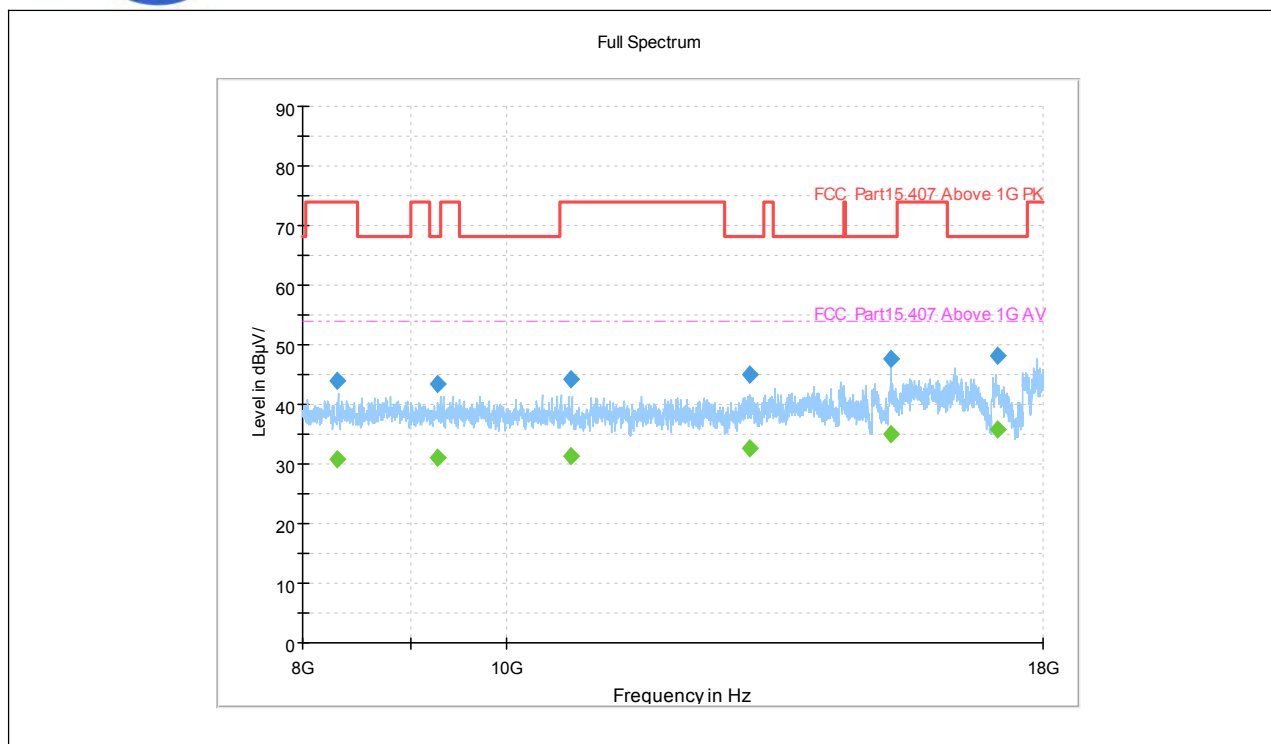


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.082083	28.38	---	40.00	11.62	V	13.3
67.304583	29.37	---	40.00	10.63	V	12.6
159.777917	26.13	---	43.50	17.37	V	14.8
206.499583	24.95	---	43.50	18.55	V	19.6
568.147917	30.66	---	46.00	15.34	V	25.0
880.851667	33.38	---	46.00	12.62	V	28.4



(802.11n_5220MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1423.770465	37.21	---	74.00	36.79	V	-16.6
1423.770465	---	19.82	54.00	34.18	V	-16.6
2160.320207	38.44	---	68.20	29.76	V	-12.8
2160.320207	---	22.48	54.00	31.52	V	-12.8
2399.777214	40.04	---	68.20	28.16	V	-11.3
2399.777214	---	24.17	54.00	29.83	V	-11.3
3479.984887	49.30	---	68.20	18.90	V	-7.6
3479.984887	---	46.47	54.00	7.53	V	-7.6
4254.498730	48.47	---	74.00	25.53	V	-4.4
4254.498730	---	29.08	54.00	24.92	V	-4.4
5536.604786	49.12	---	68.20	19.08	V	-2.6
5536.604786	---	36.56	54.00	17.44	V	-2.6

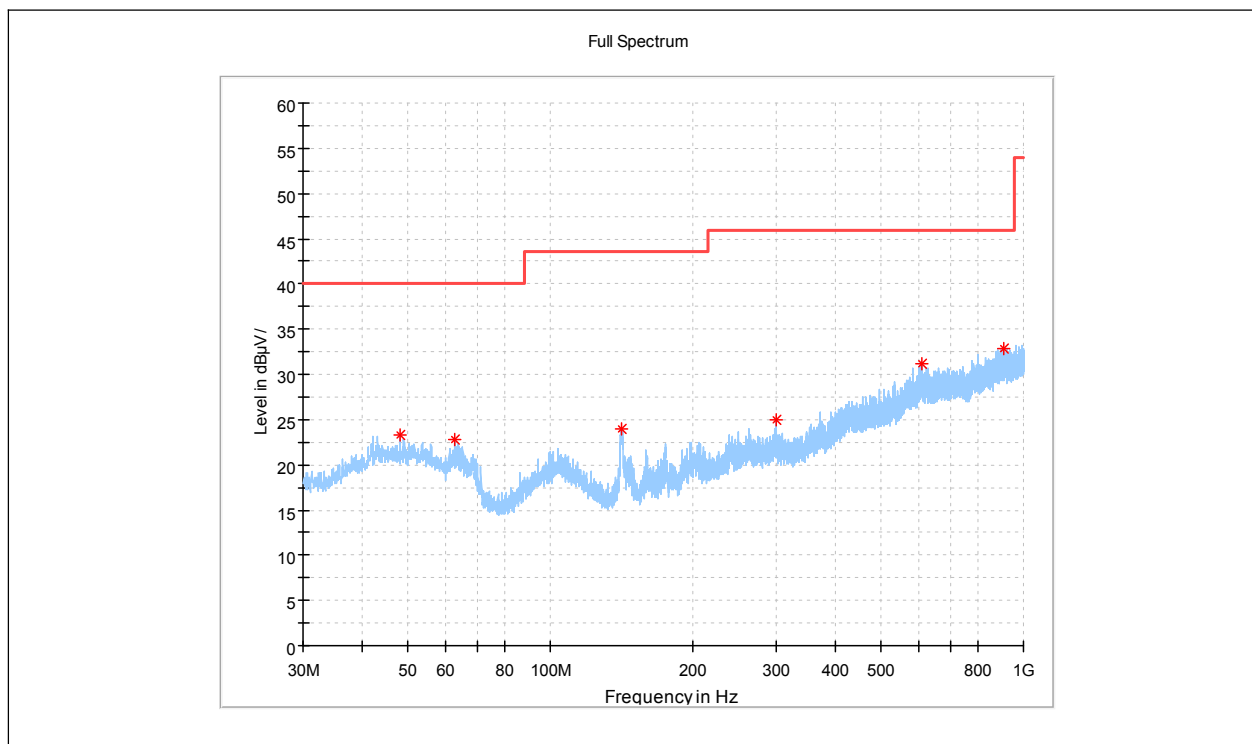


(802.11n _5220MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8313.237281	43.93	---	74.00	30.07	V	1.6
8313.237281	---	30.89	54.00	23.11	V	1.6
9274.853944	43.41	---	68.20	24.79	V	2.2
9274.853944	---	31.15	54.00	22.85	V	2.2
10723.90370	44.08	---	74.00	29.92	V	2.8
10723.90370	---	31.39	54.00	22.61	V	2.8
13043.39781	44.95	---	68.20	23.25	V	6.3
13043.39781	---	32.64	54.00	21.36	V	6.3
15235.54230	47.54	---	68.20	20.66	V	10.0
15235.54230	---	34.98	54.00	19.02	V	10.0
17122.36157	48.10	---	68.20	20.10	V	11.9
17122.36157	---	35.74	54.00	18.26	V	11.9

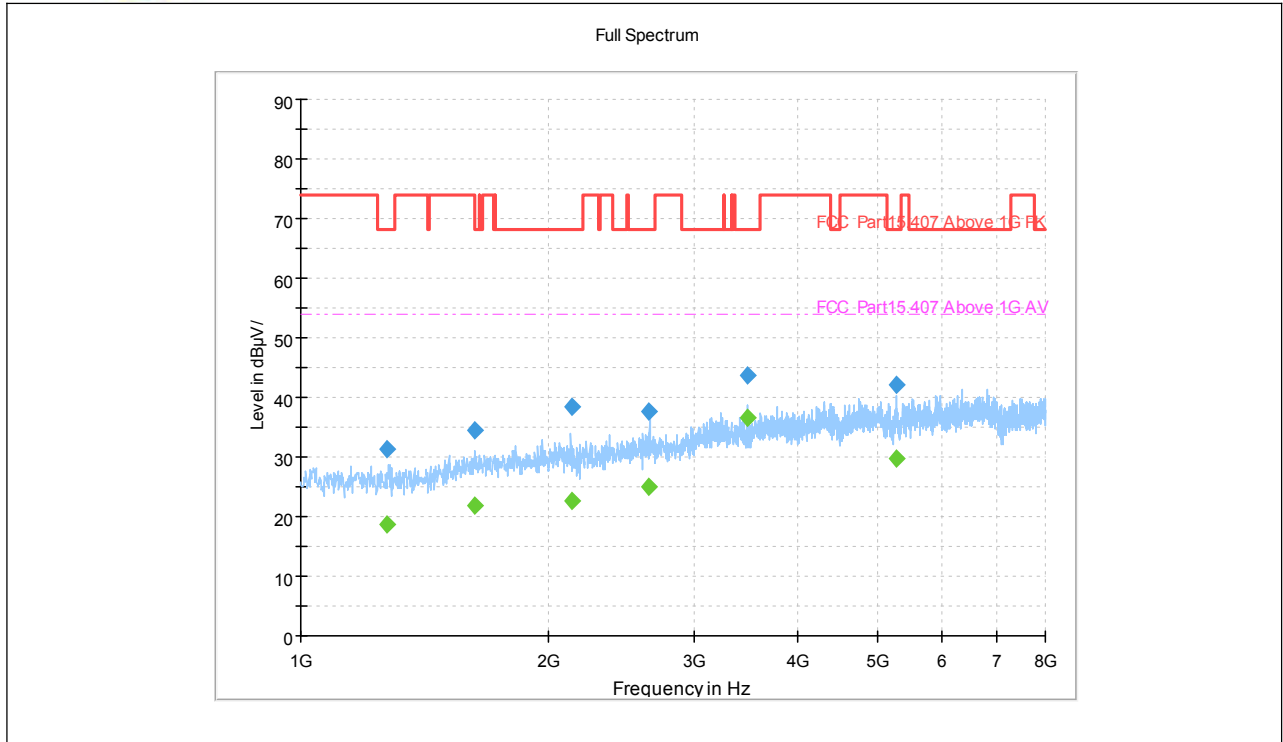


Plot for Channel = 48



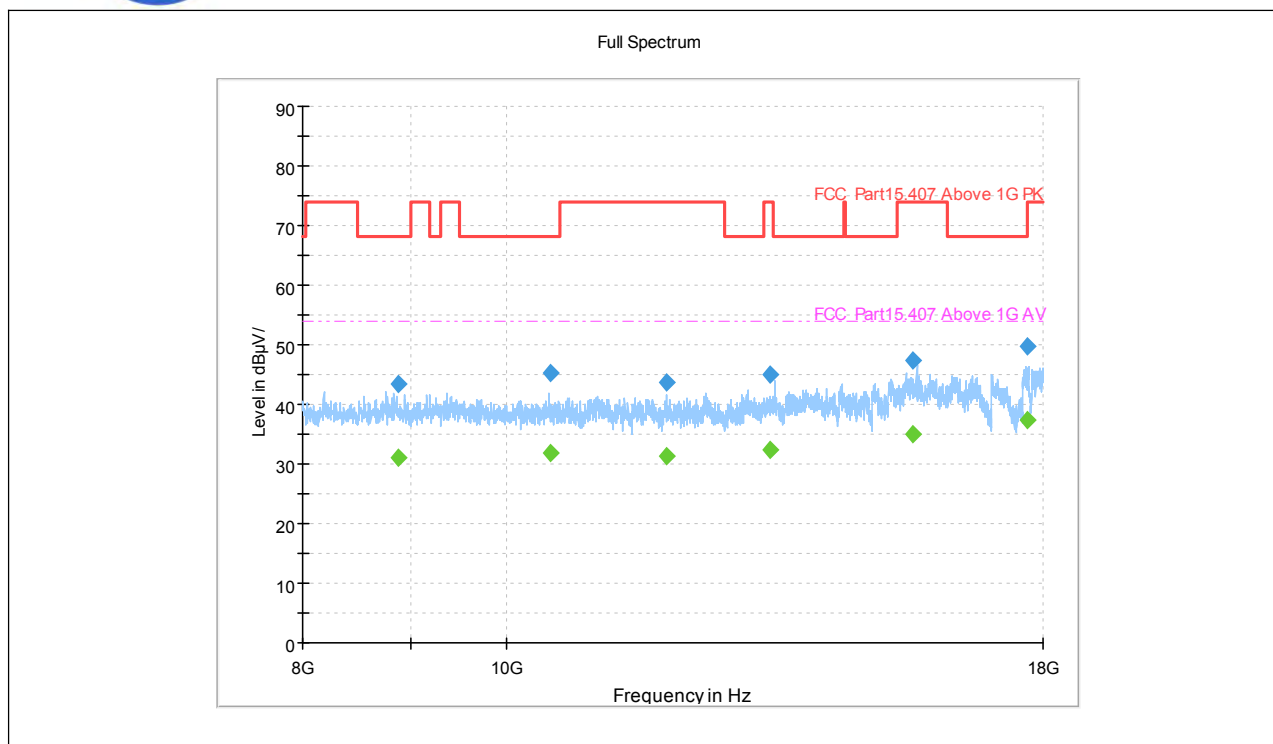
(802.11n _5240MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
48.025833	23.32	---	40.00	16.68	H	15.3
62.939583	22.76	---	40.00	17.24	H	14.7
140.984167	24.03	---	43.50	19.47	H	16.7
300.347083	24.95	---	46.00	21.05	H	23.0
610.019583	31.22	---	46.00	14.78	H	26.2
907.284167	32.81	---	46.00	13.19	H	28.2



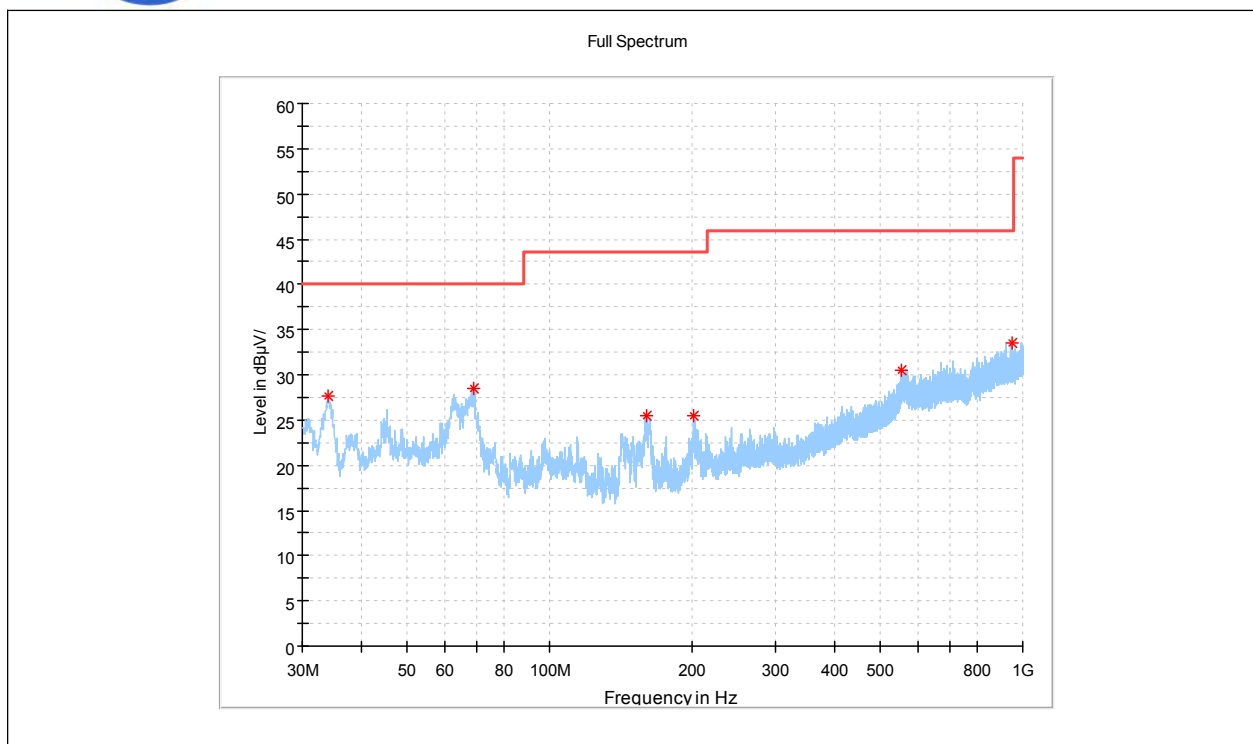
(802.11n_5240MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1273.638894	---	18.80	54.00	35.20	H	-17.4
1273.638894	31.26	---	68.20	36.94	H	-17.4
1625.836194	---	21.73	54.00	32.27	H	-14.5
1625.836194	34.42	---	74.00	39.58	H	-14.5
2129.876768	---	22.57	54.00	31.43	H	-12.9
2129.876768	38.35	---	68.20	29.85	H	-12.9
2646.089186	37.53	---	68.20	30.67	H	-9.5
2646.089186	---	24.95	54.00	29.05	H	-9.5
3479.889192	43.70	---	68.20	24.50	H	-7.5
3479.889192	---	36.66	54.00	17.34	H	-7.5
5277.942844	---	29.69	54.00	24.31	H	-2.9
5277.942844	42.08	---	68.20	26.12	H	-2.9



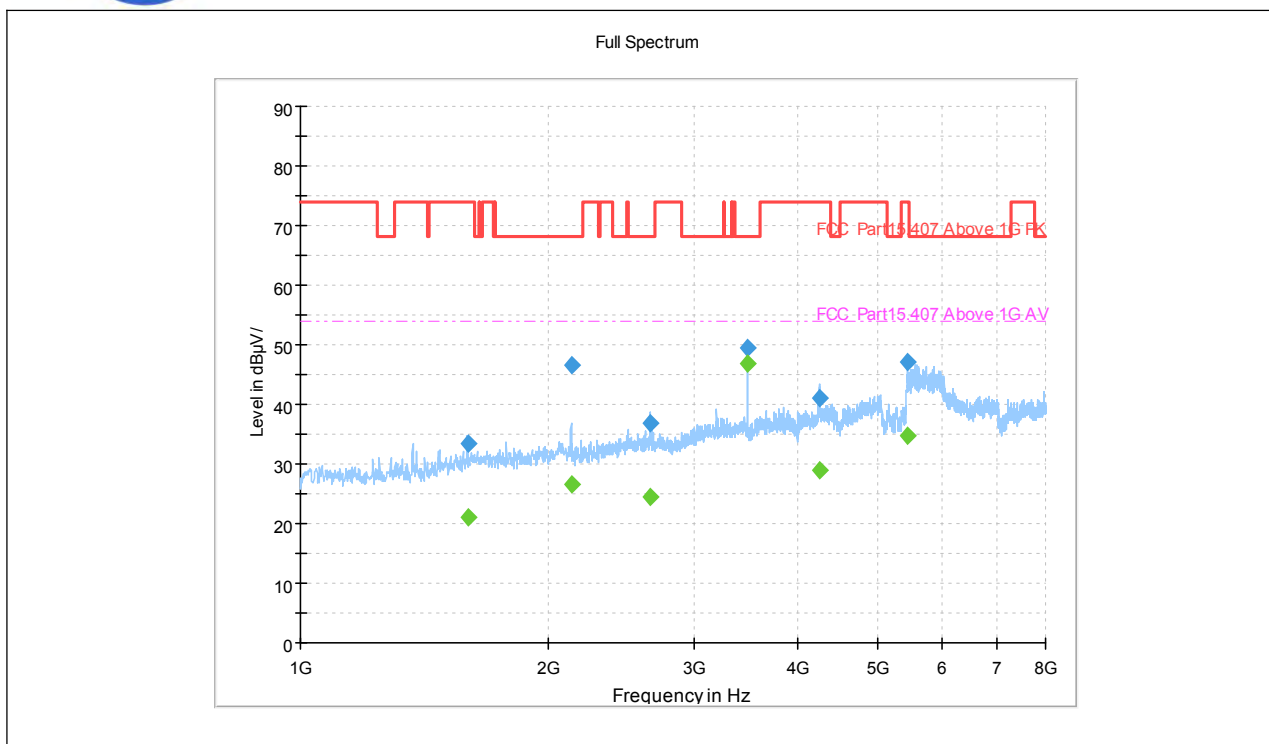
(802.11n _5240MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8881.994213	43.42	---	68.20	24.78	H	1.8
8881.994213	---	31.04	54.00	22.96	H	1.8
10496.76181	---	31.92	54.00	22.08	H	3.2
10496.76181	45.31	---	68.20	22.89	H	3.2
11912.49785	---	31.25	54.00	22.75	H	3.8
11912.49785	43.80	---	74.00	30.20	H	3.8
13354.53838	---	32.37	54.00	21.63	H	6.6
13354.53838	45.06	---	74.00	28.94	H	6.6
15610.96762	---	35.07	54.00	18.93	H	10.2
15610.96762	47.47	---	74.00	26.53	H	10.2
17686.56932	49.82	---	68.20	18.38	H	14.3
17686.56932	---	37.41	54.00	16.59	H	14.3



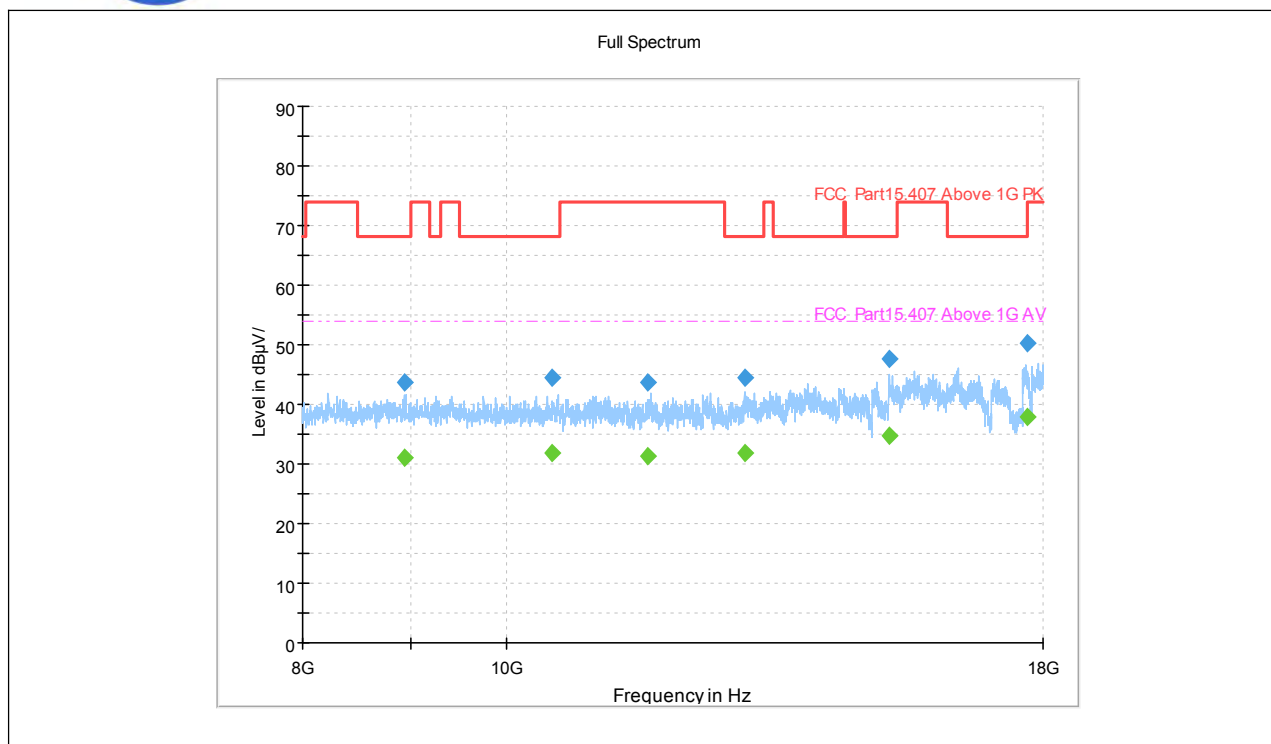
(802.11n _5240MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.122500	27.69	---	40.00	12.31	V	13.5
69.325417	28.57	---	40.00	11.43	V	11.8
160.303333	25.42	---	43.50	18.08	V	16.0
201.851667	25.50	---	43.50	18.00	V	22.0
554.123333	30.47	---	46.00	15.53	V	24.9
952.146667	33.47	---	46.00	12.53	V	27.9



(802.11a _5240MHz, Antenna Vertical, 1GHz to 8GHz)

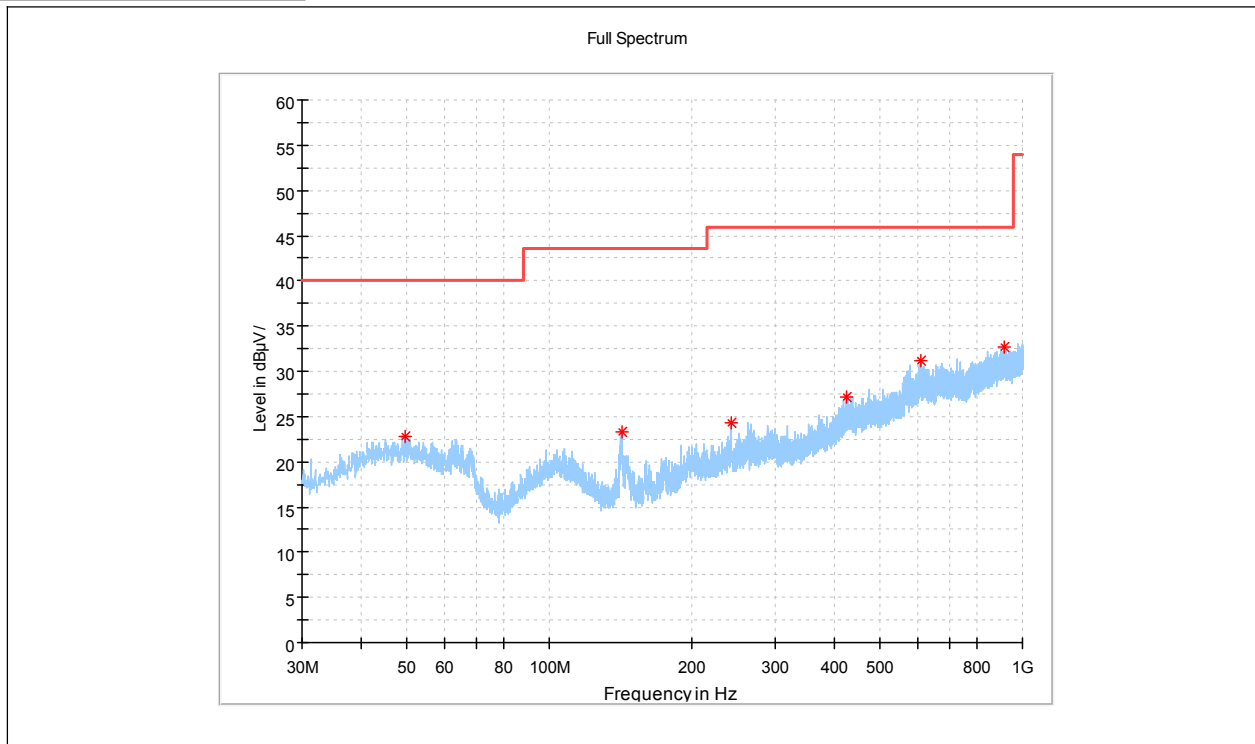
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1597.818501	---	21.15	54.00	32.85	V	-14.5
1597.818501	33.44	---	74.00	40.56	V	-14.5
2132.193334	---	26.63	54.00	27.37	V	-12.9
2132.193334	46.59	---	68.20	21.61	V	-12.9
2659.084925	---	24.48	54.00	29.52	V	-9.6
2659.084925	36.90	---	68.20	31.30	V	-9.6
3479.950089	---	46.94	54.00	7.06	V	-7.6
3479.950089	49.52	---	68.20	18.68	V	-7.6
4257.909616	41.11	---	74.00	32.89	V	-4.4
4257.909616	---	28.84	54.00	25.16	V	-4.4
5452.463784	47.23	---	74.00	26.77	V	-2.6
5452.463784	---	34.61	54.00	19.39	V	-2.6



(802.11n _5240MHz, Antenna Vertical, 8GHz to 18GHz)

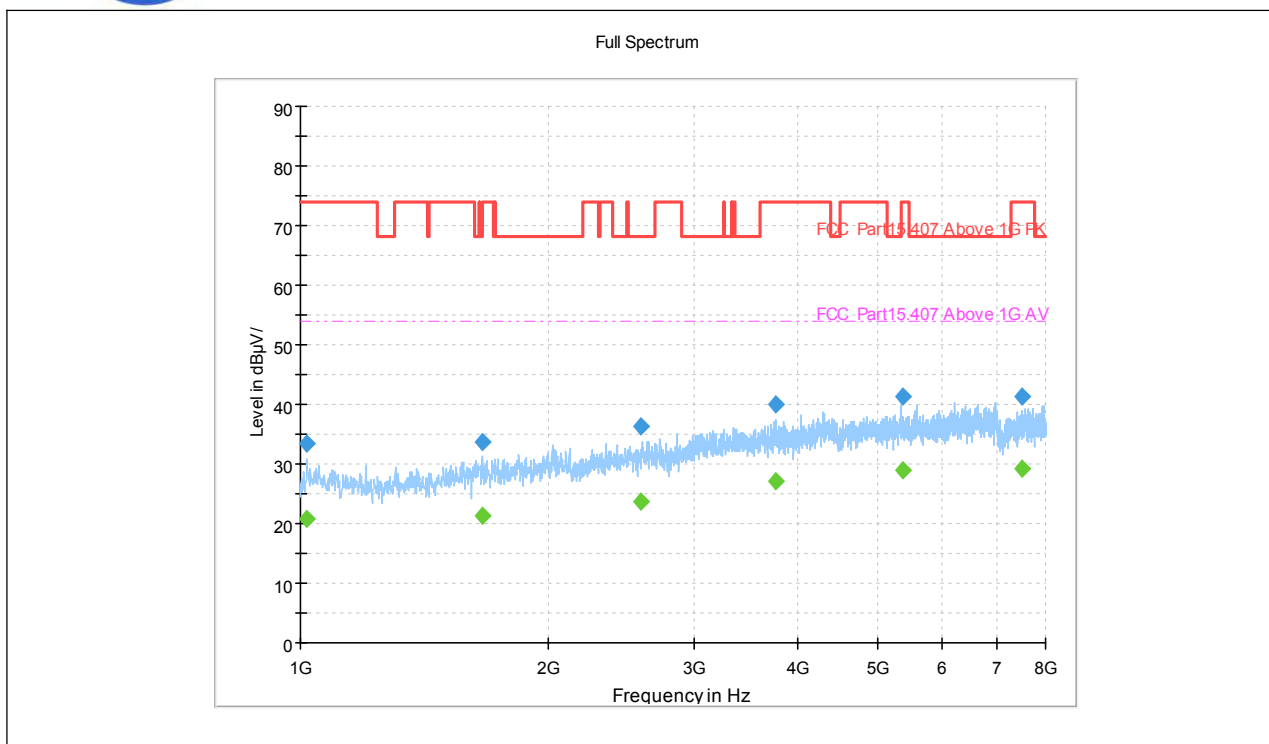
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8939.284800	43.78	---	68.20	24.42	V	1.7
8939.284800	---	31.17	54.00	22.83	V	1.7
10505.13172	44.56	---	68.20	23.64	V	3.2
10505.13172	---	31.81	54.00	22.19	V	3.2
11682.46670	43.65	---	74.00	30.35	V	3.8
11682.46670	---	31.35	54.00	22.65	V	3.8
12990.08817	44.37	---	68.20	23.83	V	5.9
12990.08817	---	31.87	54.00	22.13	V	5.9
15201.45501	47.69	---	68.20	20.51	V	10.0
15201.45501	---	34.69	54.00	19.31	V	10.0
17706.43546	50.18	---	74.00	23.82	V	14.4
17706.43546	---	38.01	54.00	15.99	V	14.4

Plots for Channel = 149



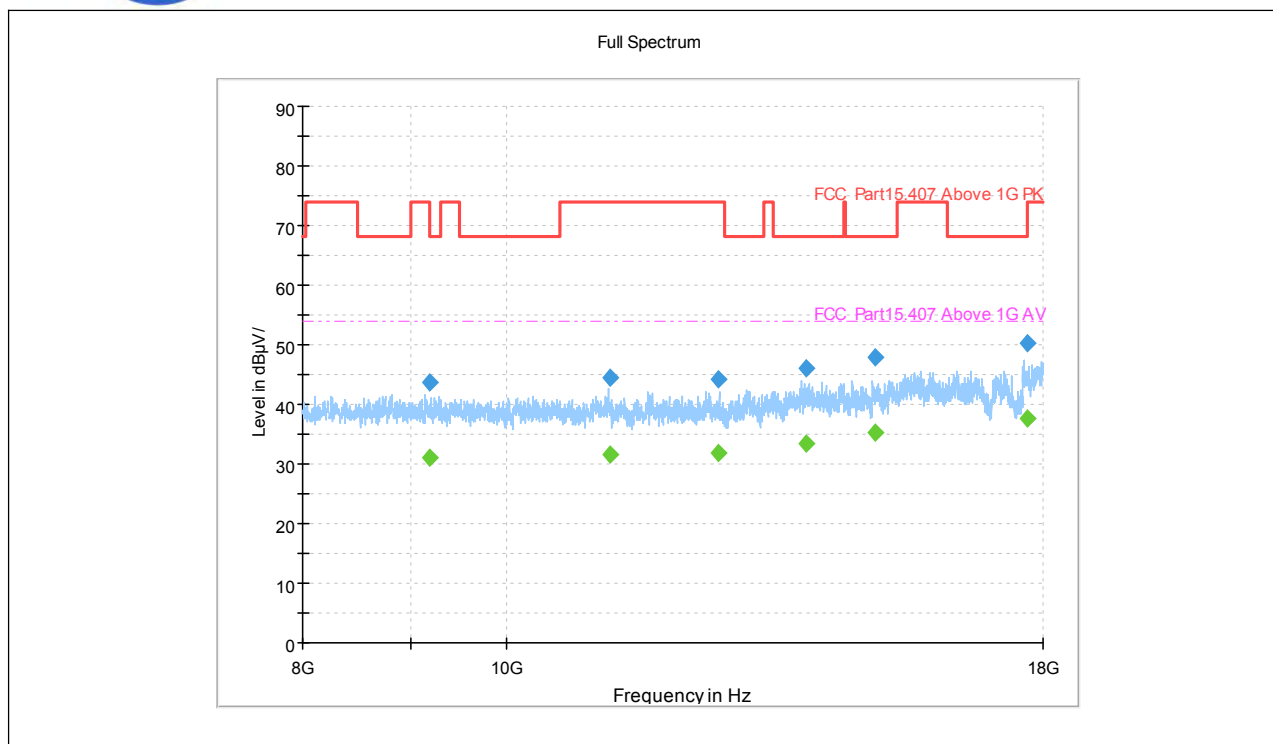
(802.11n _5745MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
49.440417	22.77	---	40.00	17.23	H	16.1
142.317917	23.27	---	43.50	20.23	H	14.4
241.945000	24.30	---	46.00	21.70	H	16.7
423.213750	27.12	---	46.00	18.88	H	18.7
608.402917	31.15	---	46.00	14.85	H	24.9
915.812083	32.63	---	46.00	13.37	H	28.0



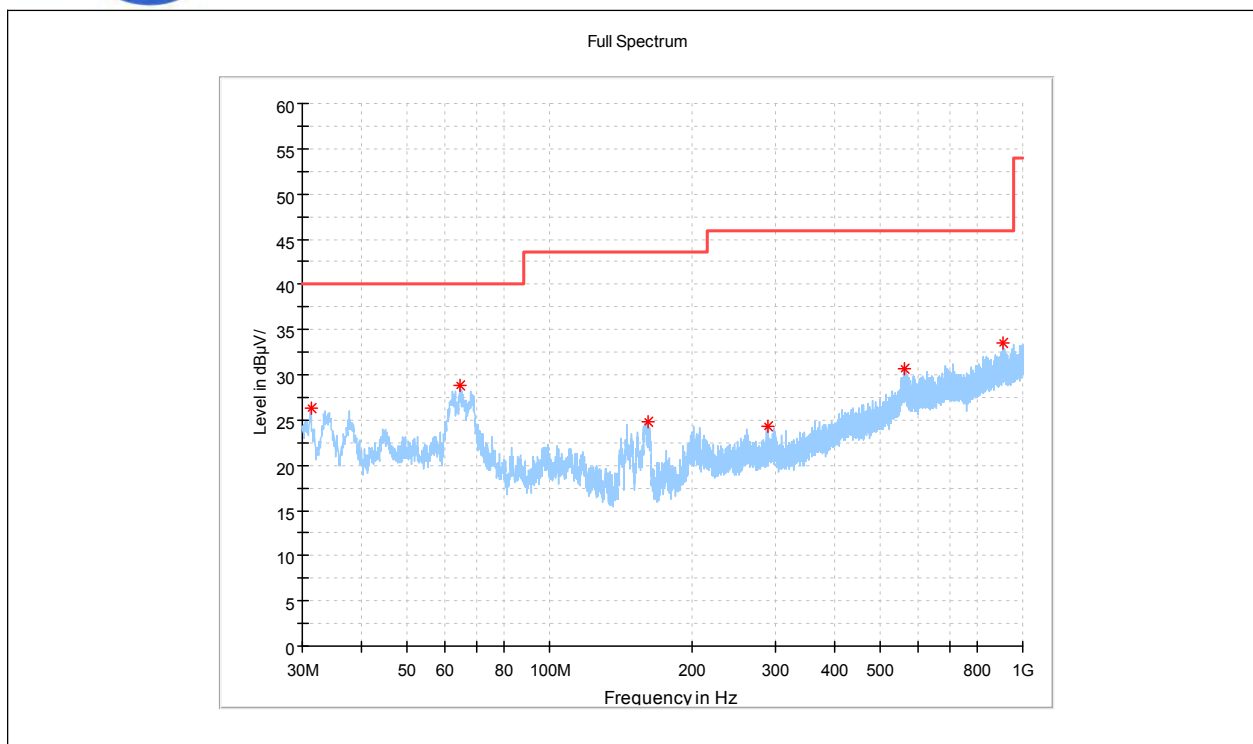
(802.11n _5745MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1017.293956	33.36	---	74.00	40.64	H	-16.4
1017.293956	---	20.66	54.00	33.34	H	-16.4
1658.484403	33.67	---	68.20	34.53	H	-14.9
1658.484403	---	21.21	54.00	32.79	H	-14.9
2583.902640	---	23.74	54.00	30.26	H	-11.3
2583.902640	36.28	---	68.20	31.92	H	-11.3
3775.127437	39.92	---	74.00	34.08	H	-6.2
3775.127437	---	27.17	54.00	26.83	H	-6.2
5371.656726	41.37	---	74.00	32.63	H	-3.8
5371.656726	---	28.82	54.00	25.18	H	-3.8
7507.754116	---	29.09	54.00	24.91	H	-1.0
7507.754116	41.28	---	74.00	32.72	H	-1.0

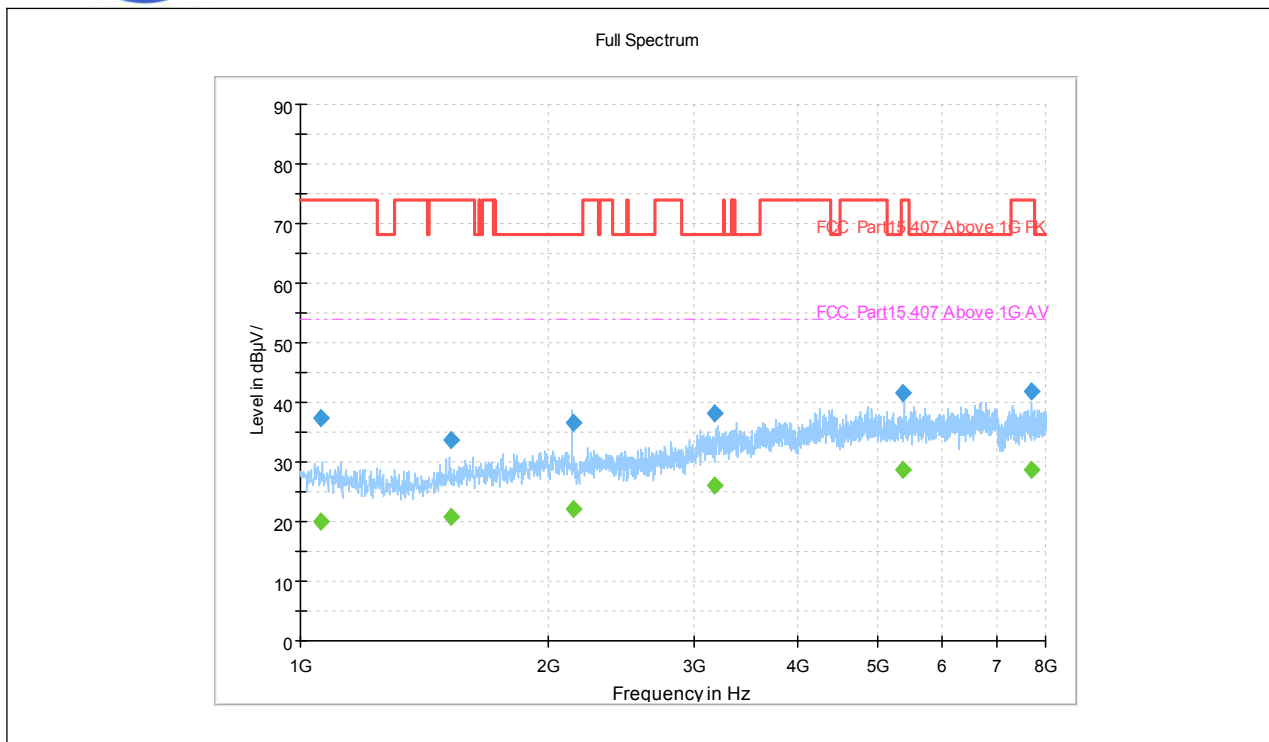


(802.11n _5745MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
9191.726156	---	31.12	54.00	22.88	H	1.8
9191.726156	43.62	---	74.00	30.38	H	1.8
11198.26732	---	31.61	54.00	22.39	H	3.1
11198.26732	44.48	---	74.00	29.52	H	3.1
12622.60125	44.28	---	74.00	29.72	H	4.9
12622.60125	---	31.76	54.00	22.24	H	4.9
13883.78945	46.12	---	68.20	22.08	H	7.7
13883.78945	---	33.43	54.00	20.57	H	7.7
14989.70656	---	35.29	54.00	18.71	H	10.0
14989.70656	47.96	---	68.20	20.24	H	10.0
17693.42685	---	37.70	54.00	16.30	H	14.3
17693.42685	50.35	---	68.20	17.85	H	14.3

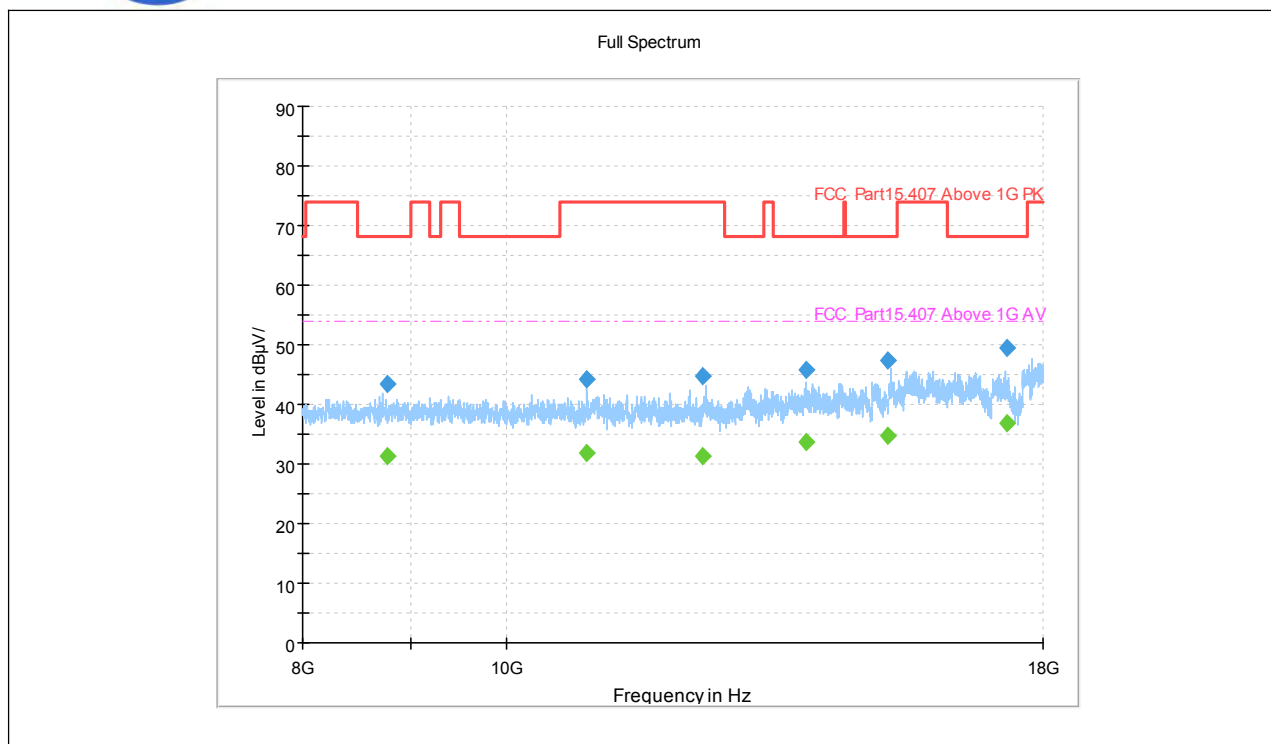


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
31.252917	26.28	---	40.00	13.72	V	13.0
64.556250	28.85	---	40.00	11.15	V	11.8
161.232917	24.83	---	43.50	18.67	V	13.5
289.838750	24.36	---	46.00	21.64	V	20.6
562.893750	30.70	---	46.00	15.30	V	26.1
905.465417	33.55	---	46.00	12.45	V	28.3



(802.11n_5745MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1060.695948	---	20.02	54.00	33.98	V	-16.6
1060.695948	37.46	---	74.00	36.54	V	-16.6
1519.743956	33.73	---	74.00	40.27	V	-15.5
1519.743956	---	20.78	54.00	33.22	V	-15.5
2140.135186	36.53	---	68.20	31.67	V	-13.2
2140.135186	---	22.19	54.00	31.81	V	-13.2
3174.056719	38.18	---	68.20	30.02	V	-8.0
3174.056719	---	26.15	54.00	27.85	V	-8.0
5376.686135	41.67	---	74.00	32.33	V	-3.8
5376.686135	---	28.68	54.00	25.32	V	-3.8
7685.509850	---	28.79	54.00	25.21	V	-0.9
7685.509850	41.90	---	74.00	32.10	V	-0.9

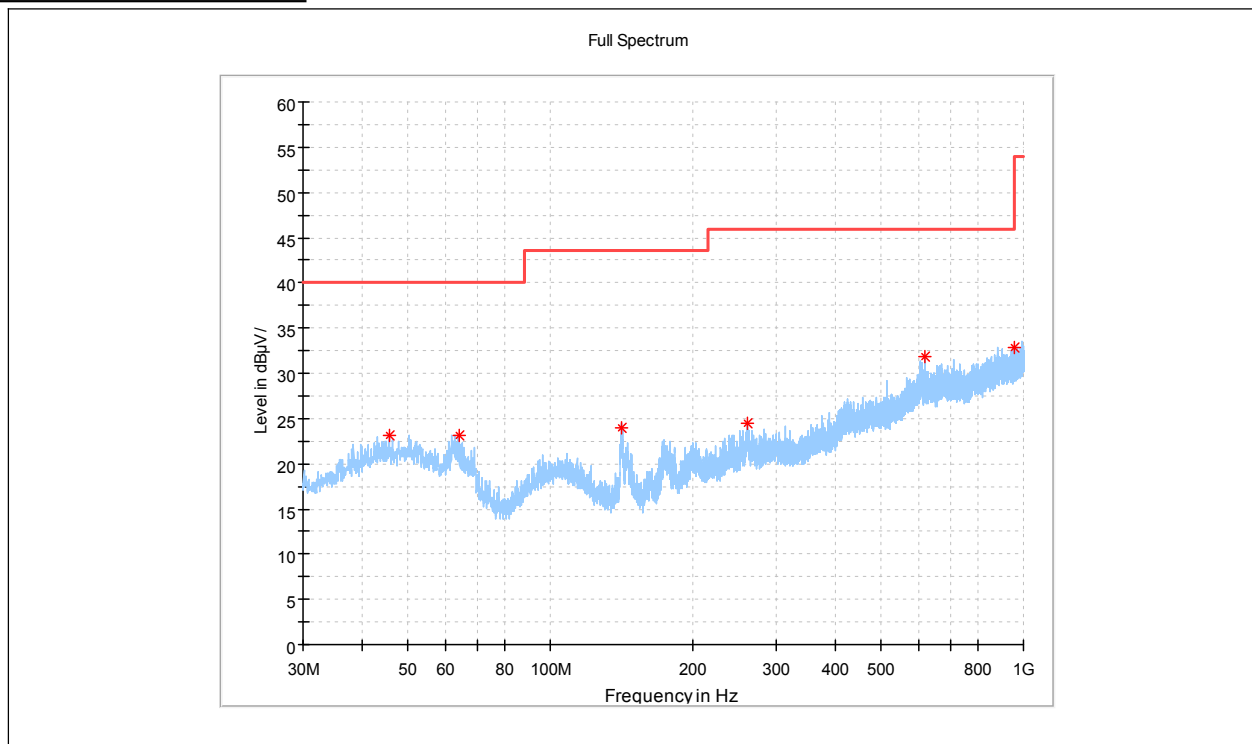


(802.11n_5260MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8775.114938	43.52	---	68.20	24.68	V	1.6
8775.114938	---	31.24	54.00	22.76	V	1.6
10926.74800	---	31.82	54.00	22.18	V	3.5
10926.74800	44.33	---	74.00	29.67	V	3.5
12388.18766	---	31.43	54.00	22.57	V	4.5
12388.18766	44.64	---	74.00	29.36	V	4.5
13897.31530	45.71	---	68.20	22.49	V	7.8
13897.31530	---	33.70	54.00	20.30	V	7.8
15179.54847	---	34.73	54.00	19.27	V	9.9
15179.54847	47.38	---	68.20	20.82	V	9.9
17307.55512	---	36.95	54.00	17.05	V	13.0
17307.55512	49.47	---	68.20	18.73	V	13.0

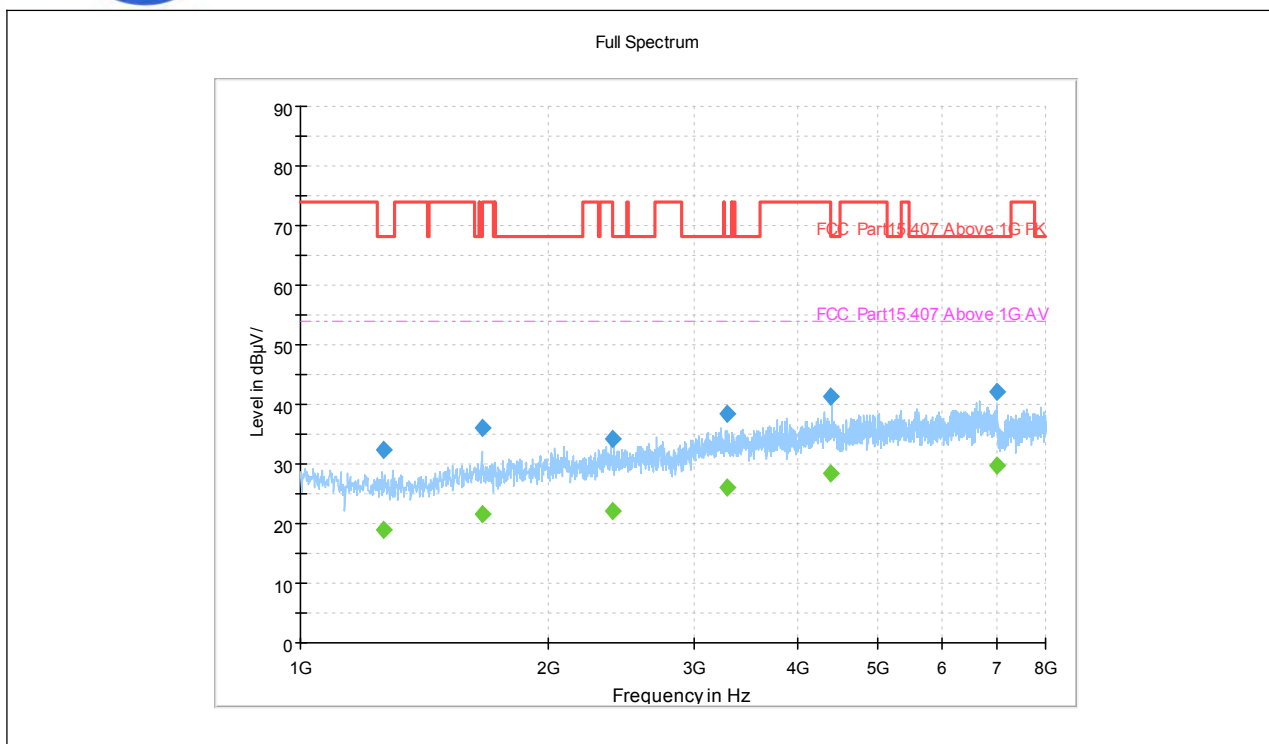


Plots for Channel = 153



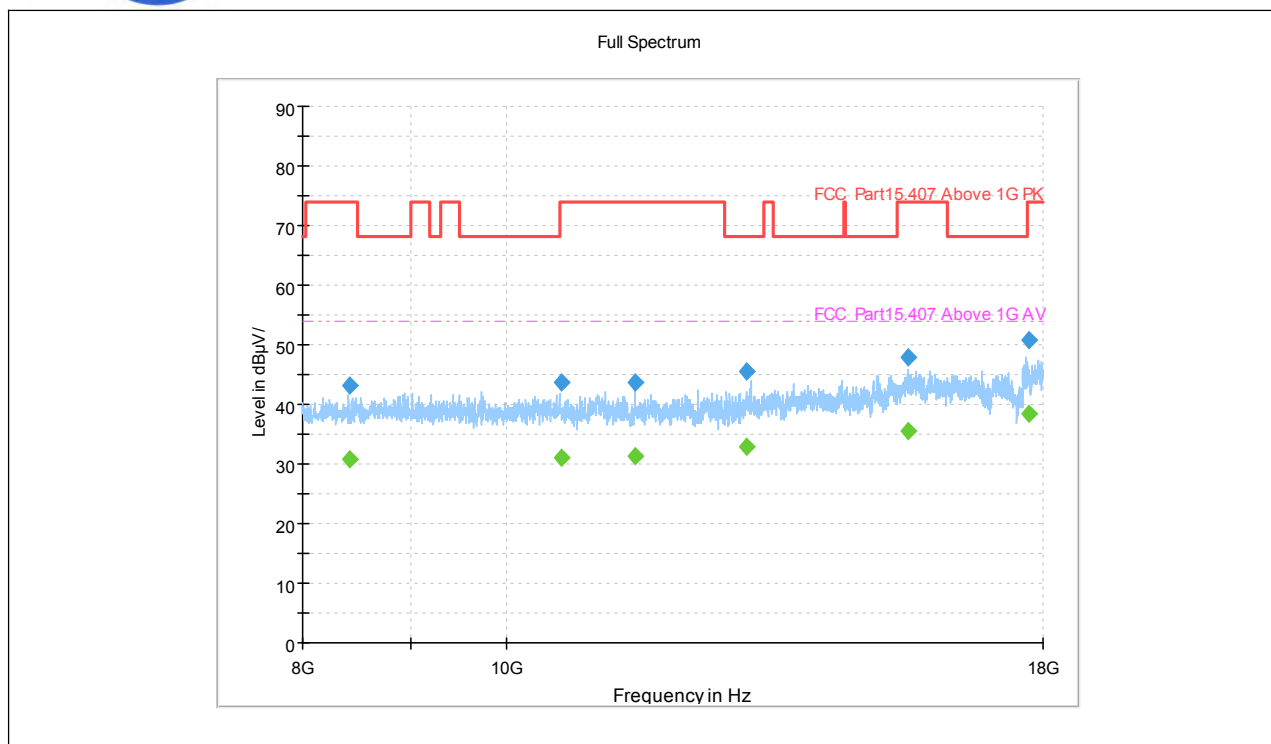
(802.11n _5765MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
45.600833	23.19	---	40.00	16.81	H	16.1
63.950000	23.16	---	40.00	16.84	H	15.2
141.024583	24.01	---	43.50	19.49	H	16.1
261.708750	24.48	---	46.00	21.52	H	18.7
619.598333	31.77	---	46.00	14.23	H	23.0
958.896250	32.90	---	46.00	13.10	H	28.4



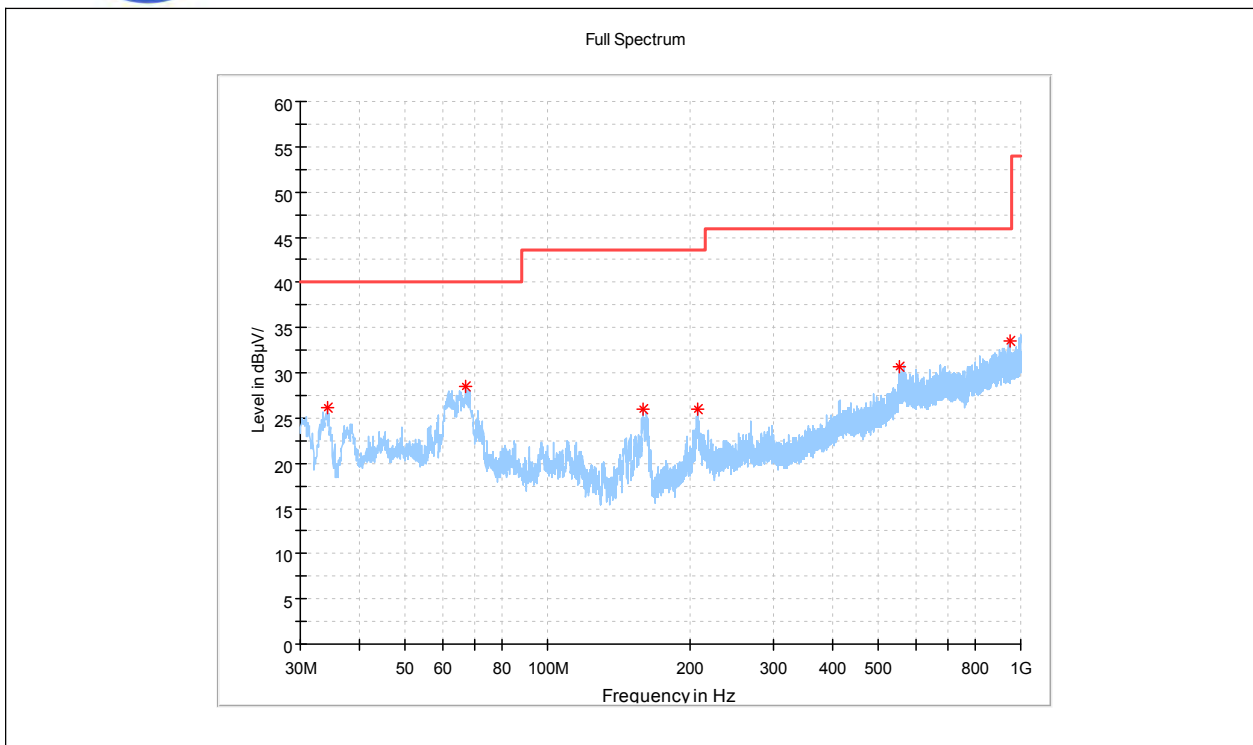
(802.11n _5765MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1262.423378	32.31	---	68.20	35.89	H	-17.5
1262.423378	---	18.98	54.00	35.02	H	-17.5
1664.882932	---	21.54	54.00	32.46	H	-14.7
1664.882932	36.07	---	74.00	37.93	H	-14.7
2388.652793	---	22.19	54.00	31.81	H	-12.2
2388.652793	34.33	---	74.00	39.67	H	-12.2
3295.981819	38.40	---	68.20	29.80	H	-7.7
3295.981819	---	26.13	54.00	27.87	H	-7.7
4391.534565	---	28.45	54.00	25.55	H	-4.7
4391.534565	41.38	---	74.00	32.62	H	-4.7
6978.069664	---	29.65	54.00	24.35	H	-1.9
6978.069664	42.00	---	68.20	26.20	H	-1.9

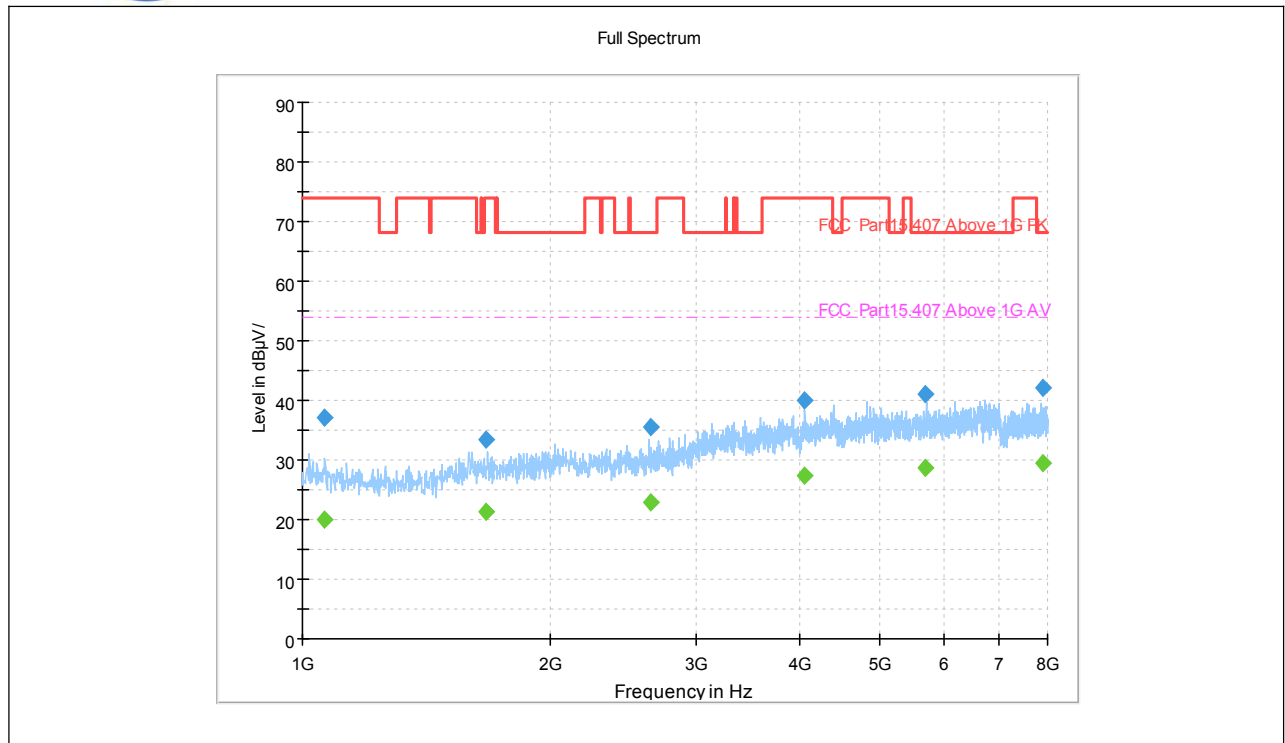


(802.11n _5765MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8426.528550	43.22	---	74.00	30.78	H	1.2
8426.528550	---	30.79	54.00	23.21	H	1.2
10619.23606	43.75	---	74.00	30.25	H	2.7
10619.23606	---	31.14	54.00	22.86	H	2.7
11509.68960	43.72	---	74.00	30.28	H	3.6
11509.68960	---	31.40	54.00	22.60	H	3.6
13015.24725	45.42	---	68.20	22.78	H	6.1
13015.24725	---	32.79	54.00	21.21	H	6.1
15536.32847	48.02	---	74.00	25.98	H	11.2
15536.32847	---	35.65	54.00	18.35	H	11.2
17719.19958	50.67	---	74.00	23.33	H	14.5
17719.19958	---	38.36	54.00	15.64	H	14.5

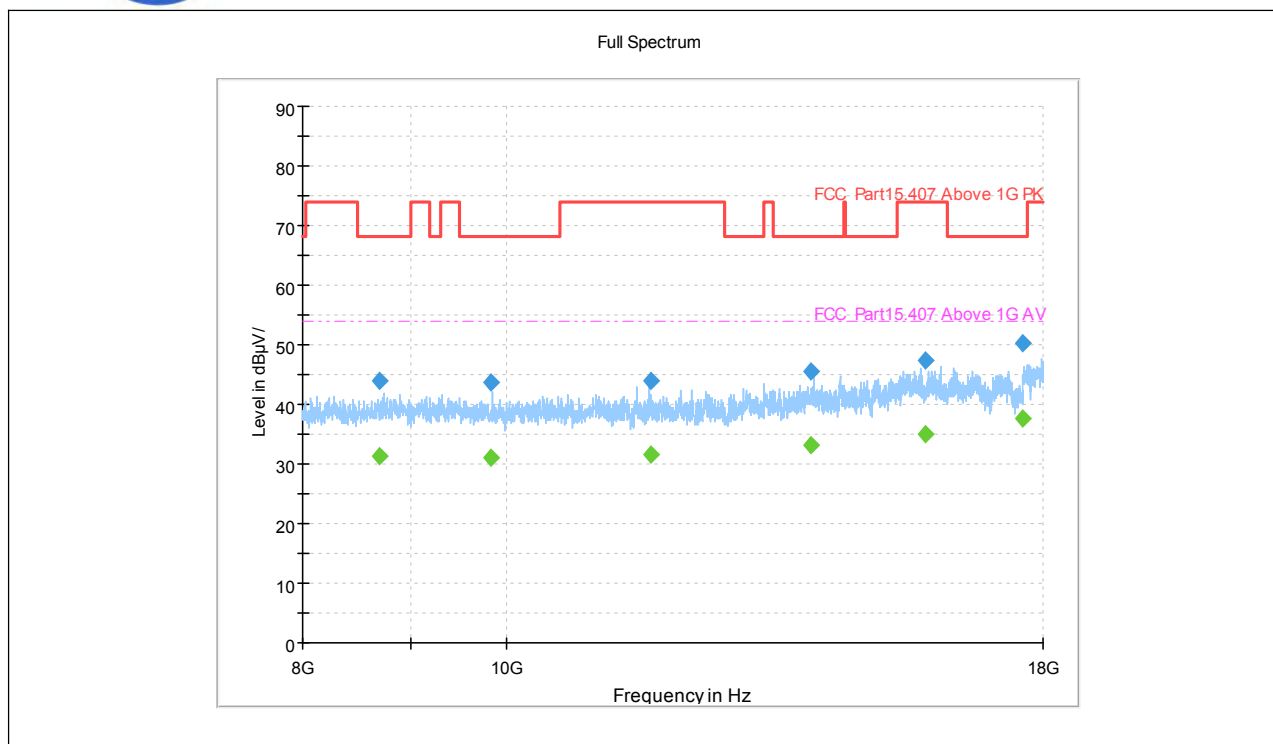


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.203333	26.11	---	40.00	13.89	V	12.7
66.940833	28.57	---	40.00	11.43	V	15.1
159.373750	25.99	---	43.50	17.51	V	12.0
207.914167	26.05	---	43.50	17.45	V	17.8
554.285000	30.73	---	46.00	15.27	V	23.1
951.823333	33.46	---	46.00	12.54	V	28.1



(802.11a _5765MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1061.776546	---	20.13	54.00	33.87	V	-16.6
1061.776546	37.19	---	74.00	36.81	V	-16.6
1669.731951	33.44	---	74.00	40.56	V	-14.6
1669.731951	---	21.35	54.00	32.65	V	-14.6
2637.773366	---	22.87	54.00	31.13	V	-10.6
2637.773366	35.54	---	68.20	32.66	V	-10.6
4058.549055	---	27.48	54.00	26.52	V	-5.3
4058.549055	39.92	---	74.00	34.08	V	-5.3
5680.285888	40.96	---	68.20	27.24	V	-3.7
5680.285888	---	28.59	54.00	25.41	V	-3.7
7895.949715	---	29.38	54.00	24.62	V	-0.8
7895.949715	42.12	---	68.20	26.08	V	-0.8

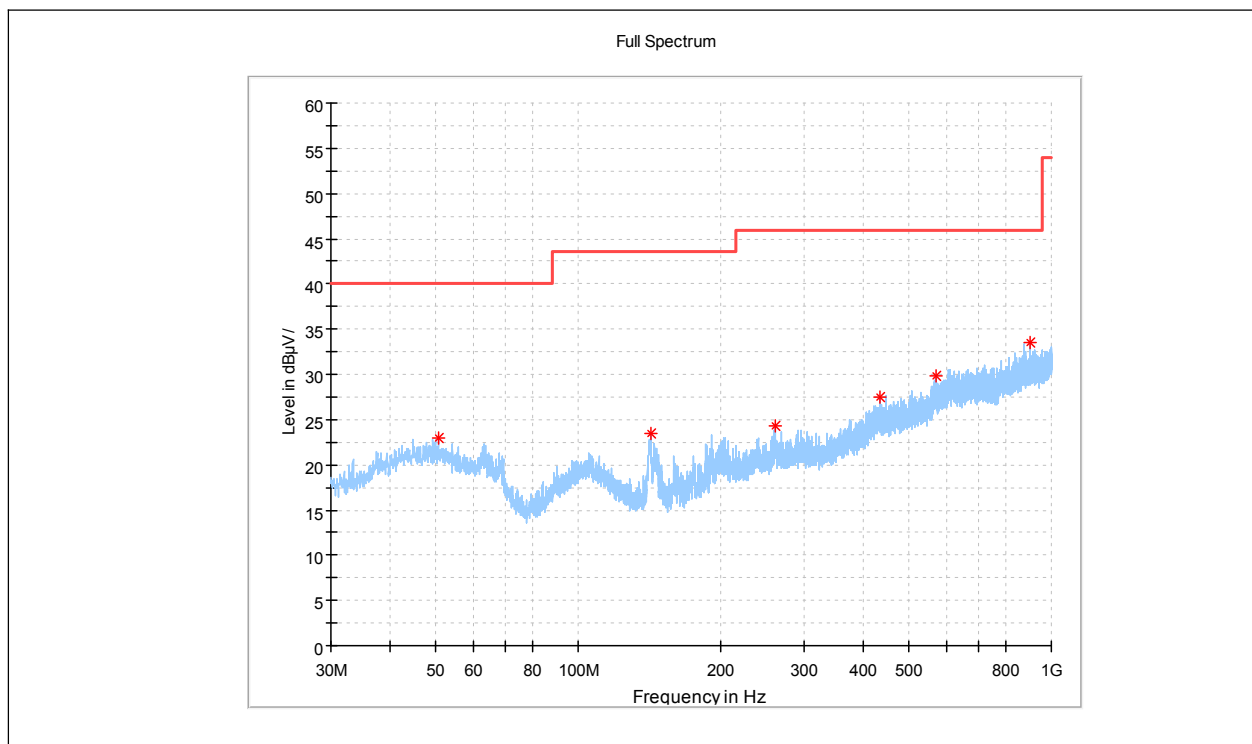


(802.11n _5300MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8704.688688	---	31.33	54.00	22.67	V	1.7
8704.688688	43.94	---	68.20	24.26	V	1.7
9826.852500	43.67	---	68.20	24.53	V	2.0
9826.852500	---	31.08	54.00	22.92	V	2.0
11706.18539	44.03	---	74.00	29.97	V	4.0
11706.18539	---	31.46	54.00	22.54	V	4.0
13962.66288	45.60	---	68.20	22.60	V	8.1
13962.66288	---	33.24	54.00	20.76	V	8.1
15822.39201	47.38	---	74.00	26.62	V	10.6
15822.39201	---	35.09	54.00	18.91	V	10.6
17609.35241	---	37.56	54.00	16.44	V	13.5
17609.35241	50.28	---	68.20	17.92	V	13.5

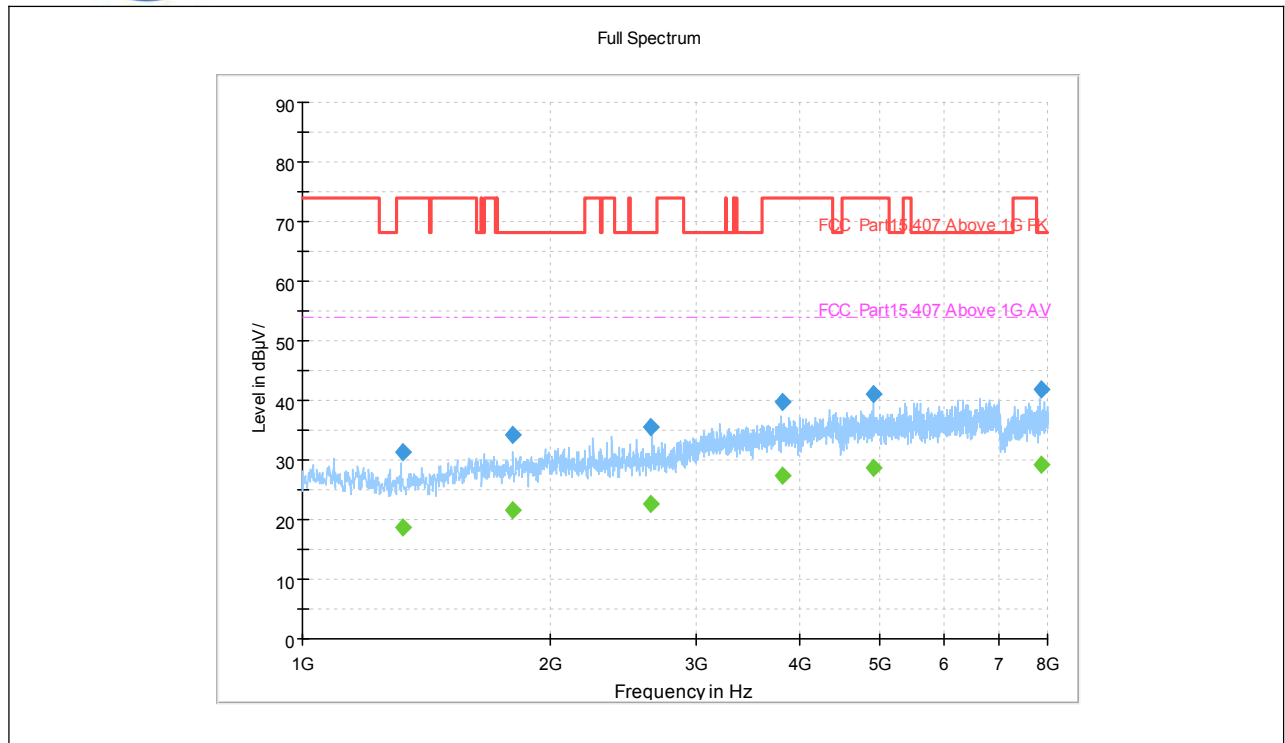


Plot for Channel = 157



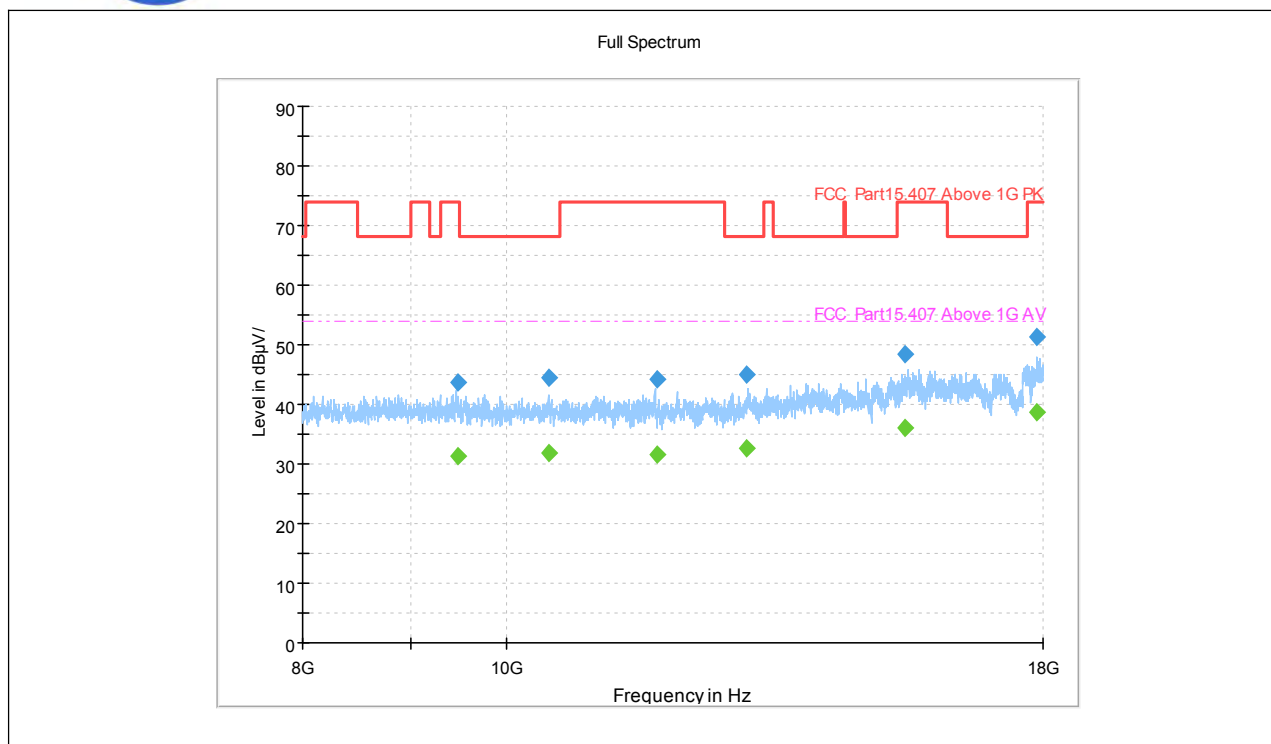
(802.11n _5785MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
50.531667	23.04	---	40.00	16.96	H	15.4
142.196667	23.55	---	43.50	19.95	H	12.3
260.334583	24.30	---	46.00	21.70	H	16.5
434.287917	27.54	---	46.00	18.46	H	21.2
571.260000	29.88	---	46.00	16.12	H	26.2
901.019583	33.45	---	46.00	12.55	H	27.8



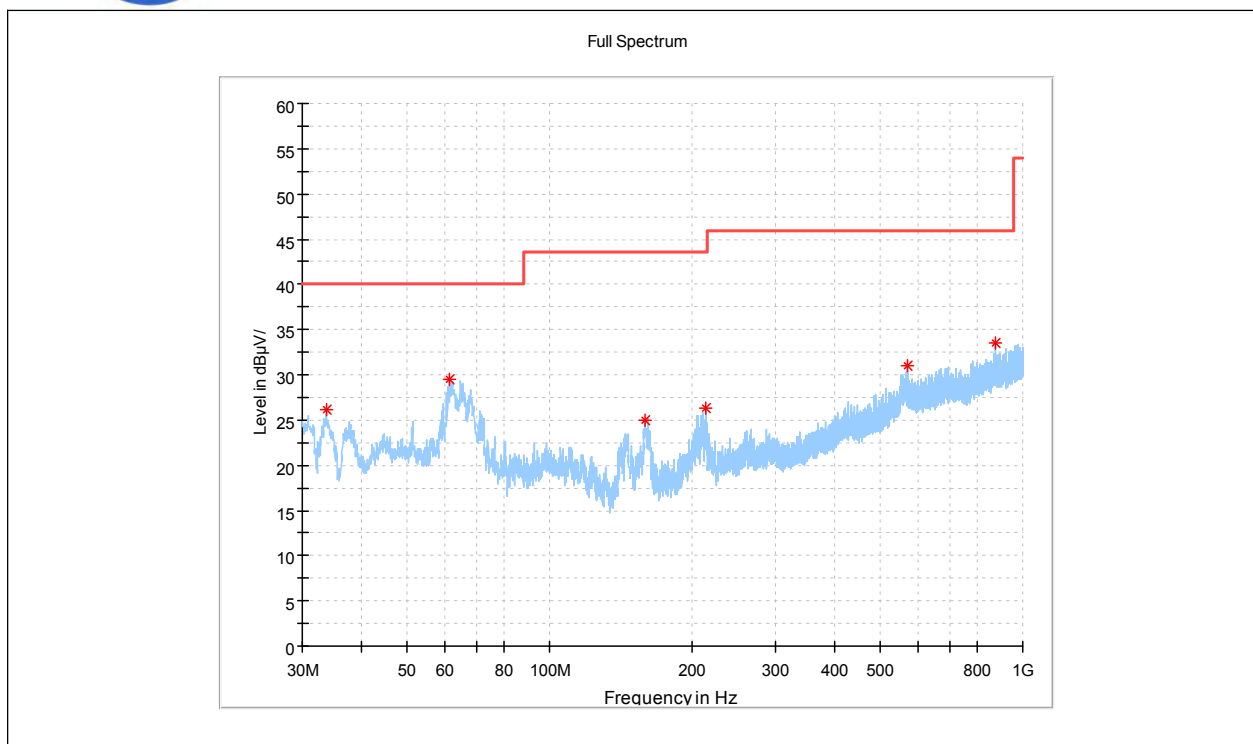
(802.11n _5785MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1323.068603	31.21	---	74.00	42.79	H	-17.4
1323.068603	---	18.81	54.00	35.19	H	-17.4
1797.252778	---	21.55	54.00	32.45	H	-14.6
1797.252778	34.13	---	68.20	34.07	H	-14.6
2646.641129	35.42	---	68.20	32.78	H	-10.6
2646.641129	---	22.76	54.00	31.24	H	-10.6
3821.033380	---	27.34	54.00	26.66	H	-6.4
3821.033380	39.64	---	74.00	34.36	H	-6.4
4913.409110	---	28.68	54.00	25.32	H	-3.8
4913.409110	41.16	---	74.00	32.84	H	-3.8
7868.128593	---	29.32	54.00	24.68	H	-0.8
7868.128593	41.88	---	68.20	26.32	H	-0.8

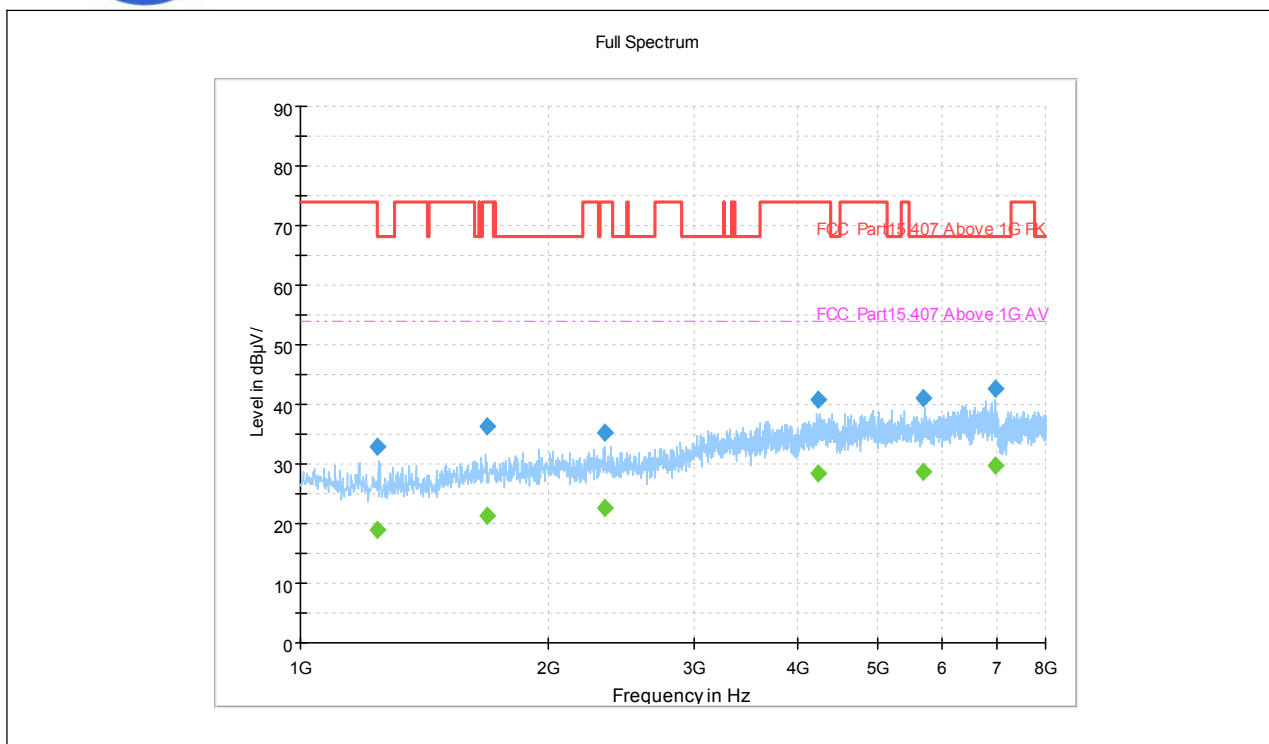


(802.11n _5785MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9481.781650	---	31.42	54.00	22.58	H	2.0
9481.781650	43.65	---	74.00	30.35	H	2.0
10482.48547	---	31.76	54.00	22.24	H	3.1
10482.48547	44.43	---	68.20	23.77	H	3.1
11785.73962	---	31.69	54.00	22.31	H	3.8
11785.73962	44.19	---	74.00	29.81	H	3.8
13008.06406	---	32.66	54.00	21.34	H	6.0
13008.06406	45.05	---	68.20	23.15	H	6.0
15465.71880	48.34	---	74.00	25.67	H	11.0
15465.71880	---	36.01	54.00	17.99	H	11.0
17888.44286	51.40	---	74.00	22.60	H	15.3
17888.44286	---	38.81	54.00	15.19	H	15.3

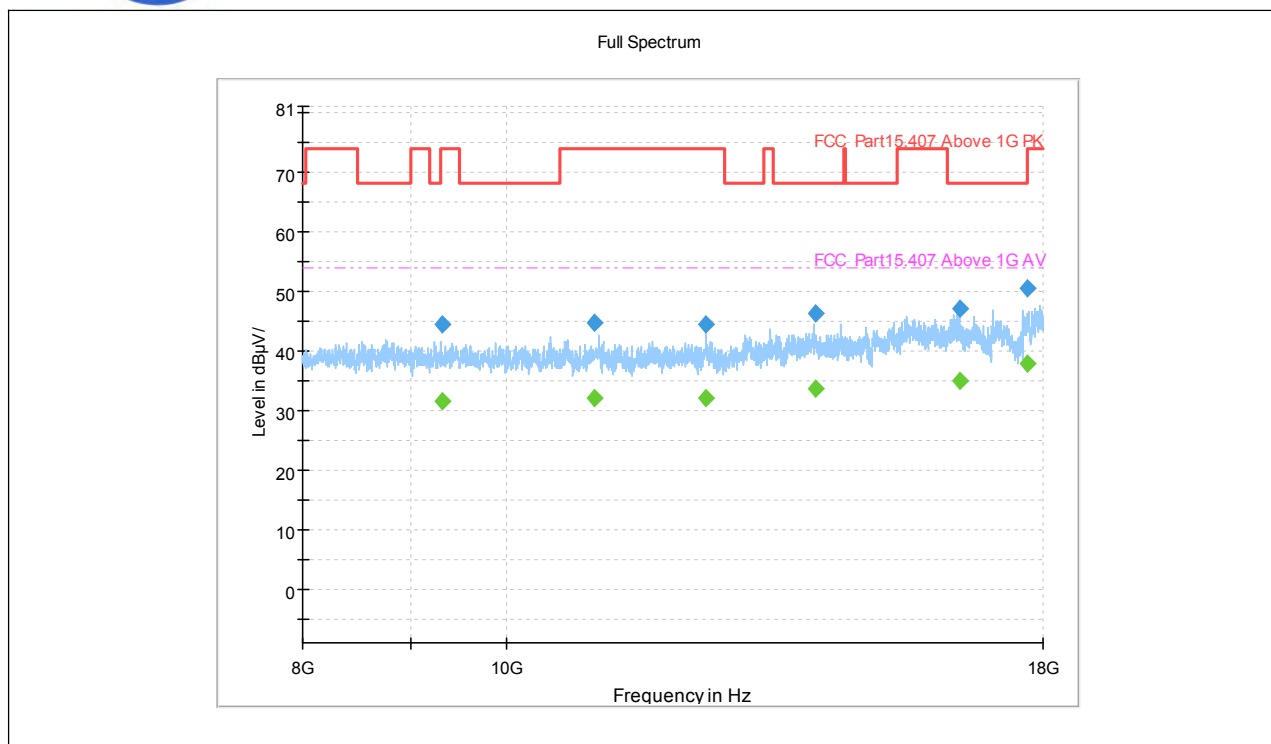


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.677917	26.20	---	40.00	13.80	V	14.5
61.565417	29.48	---	40.00	10.52	V	12.0
159.292917	25.04	---	43.50	18.46	V	18.0
213.734167	26.35	---	43.50	17.15	V	23.7
570.047500	30.93	---	46.00	15.07	V	25.4
873.212917	33.48	---	46.00	12.52	V	28.2



(802.11n_5785MHz, Antenna Vertical, 1GHz to 8GHz)

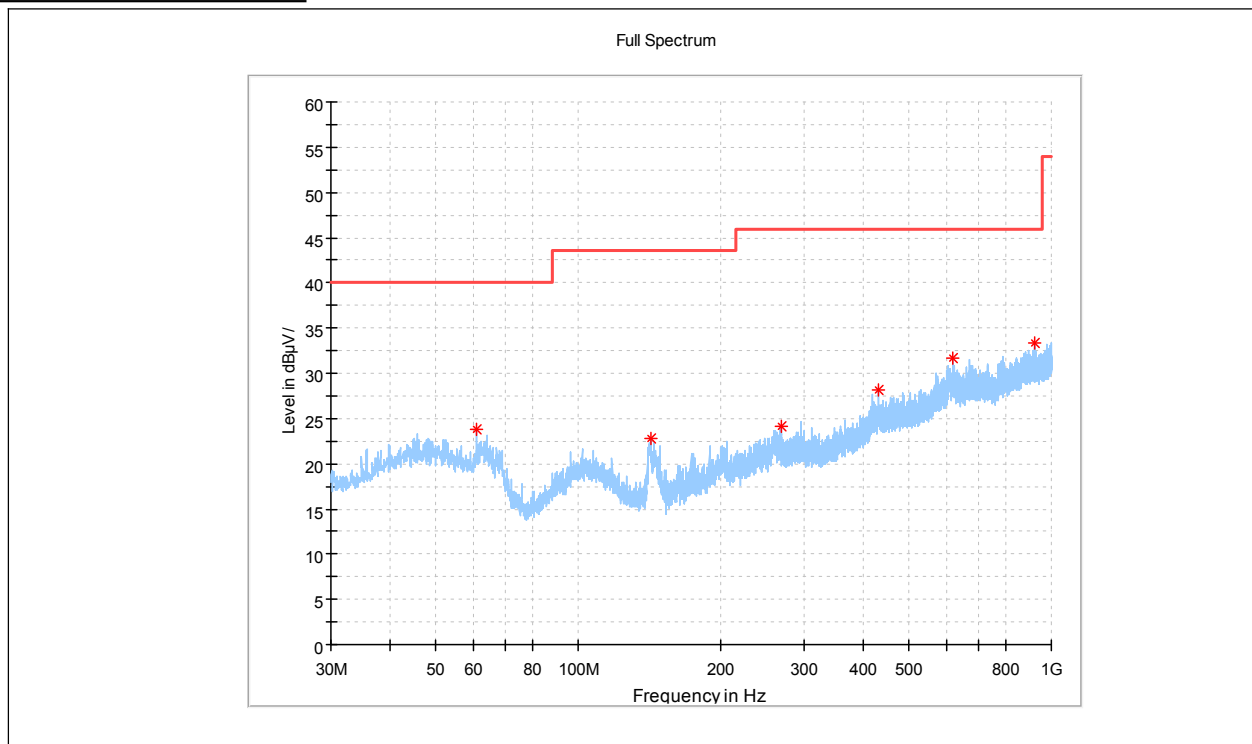
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1238.786912	---	18.88	54.00	35.12	V	-17.5
1238.786912	32.89	---	74.00	41.11	V	-17.5
1684.561214	36.38	---	74.00	37.62	V	-14.8
1684.561214	---	21.33	54.00	32.67	V	-14.8
2333.961900	---	22.65	54.00	31.35	V	-12.0
2333.961900	35.31	---	74.00	38.69	V	-12.0
4233.473266	---	28.36	54.00	25.64	V	-4.9
4233.473266	40.73	---	74.00	33.27	V	-4.9
5683.947367	41.17	---	68.20	27.03	V	-3.7
5683.947367	---	28.60	54.00	25.40	V	-3.7
6957.924373	---	29.67	54.00	24.33	V	-2.0
6957.924373	42.72	---	68.20	25.48	V	-2.0



(802.11n _5320MHz, Antenna Vertical, 8GHz to 18GHz)

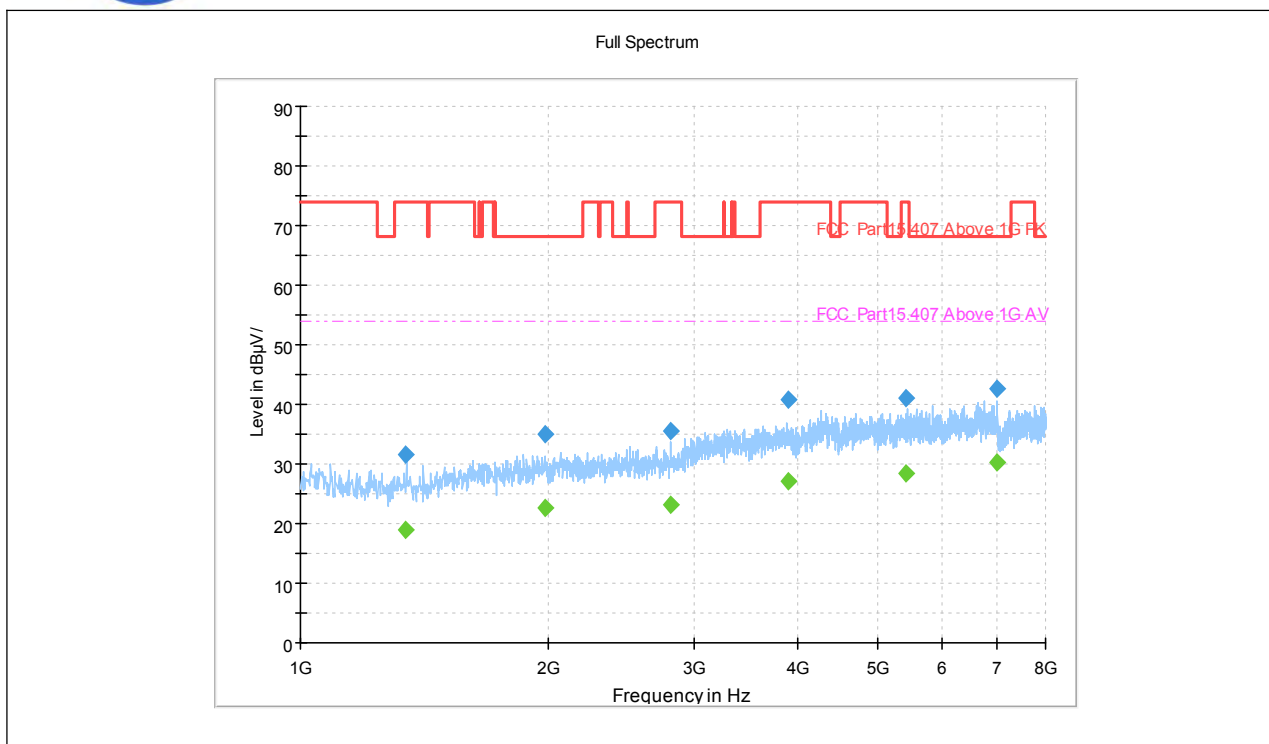
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9326.999213	---	31.51	54.00	22.49	V	2.1
9326.999213	44.40	---	74.00	29.60	V	2.1
11010.69984	44.57	---	74.00	29.43	V	3.6
11010.69984	---	32.14	54.00	21.86	V	3.6
12440.40430	44.38	---	74.00	29.62	V	4.7
12440.40430	---	32.01	54.00	21.99	V	4.7
14019.72307	---	33.60	54.00	20.40	V	8.5
14019.72307	46.39	---	68.20	21.81	V	8.5
16440.03240	47.18	---	68.20	21.02	V	10.6
16440.03240	---	35.01	54.00	18.99	V	10.6
17697.43940	50.43	---	68.20	17.77	V	14.4
17697.43940	---	37.89	54.00	16.11	V	14.4

Plots for Channel = 161



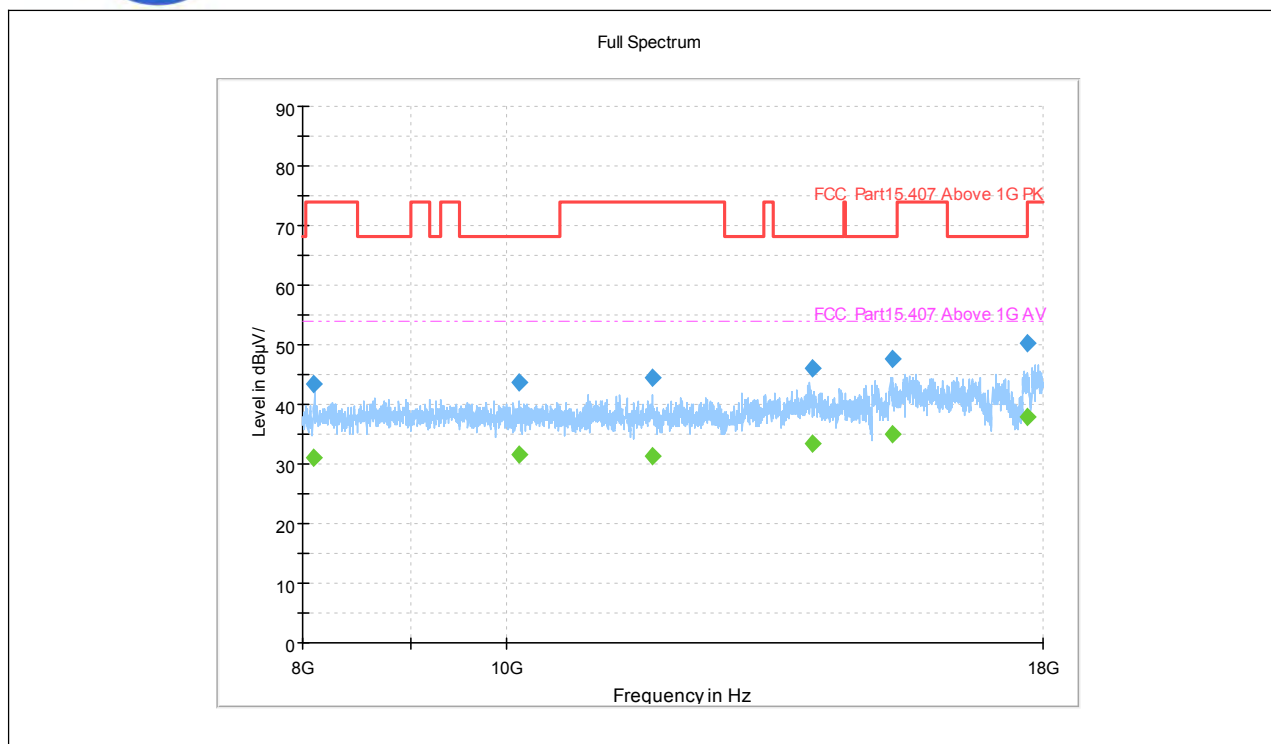
(802.11n _5805MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
60.837917	23.77	---	40.00	16.23	H	16.2
142.196667	22.76	---	43.50	20.74	H	11.8
268.175417	24.13	---	46.00	21.87	H	15.8
429.922917	28.11	---	46.00	17.89	H	22.8
619.760000	31.59	---	46.00	14.41	H	26.2
923.450833	33.35	---	46.00	12.65	H	28.2



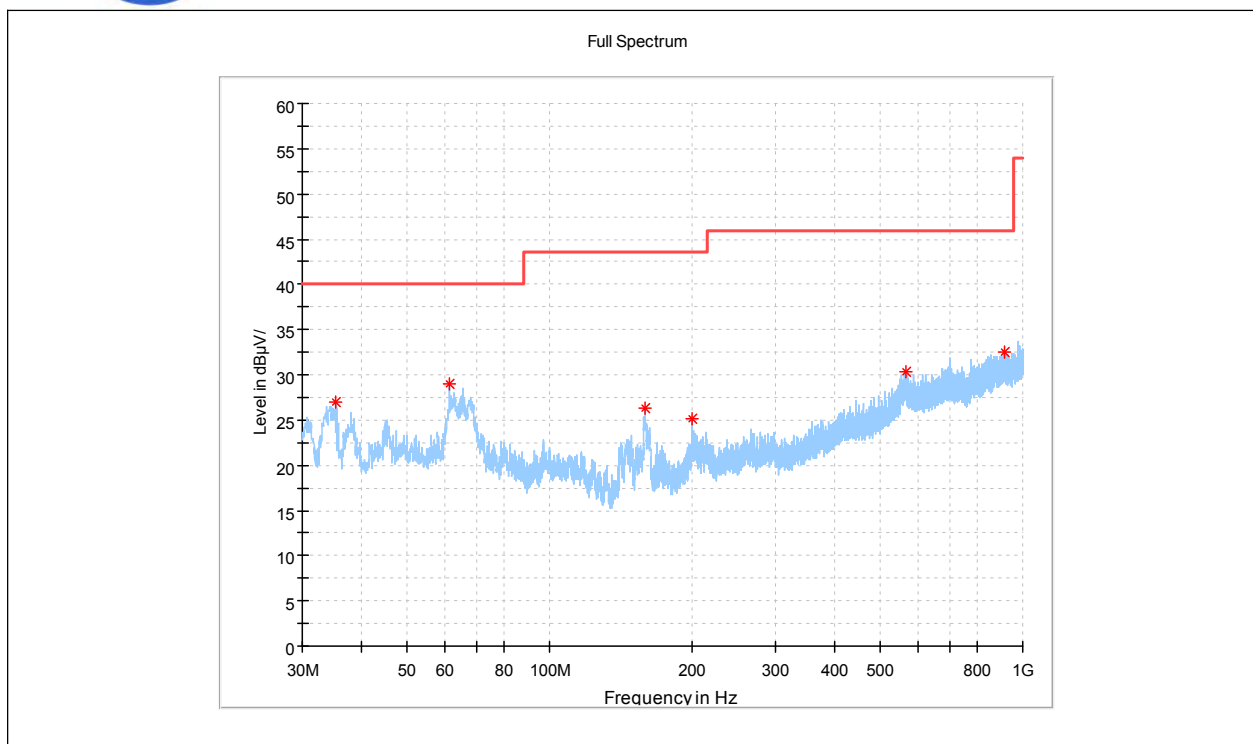
(802.11n _5805MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1338.126860	31.46	---	74.00	42.54	H	-17.4
1338.126860	---	18.99	54.00	35.01	H	-17.4
1983.131158	---	22.55	54.00	31.45	H	-12.8
1983.131158	35.03	---	68.20	33.17	H	-12.8
2807.648268	---	23.24	54.00	30.76	H	-10.9
2807.648268	35.56	---	74.00	38.44	H	-10.9
3895.056368	40.69	---	74.00	33.31	H	-6.0
3895.056368	---	27.13	54.00	26.87	H	-6.0
5426.476888	---	28.50	54.00	25.50	H	-3.6
5426.476888	41.10	---	74.00	32.90	H	-3.6
6999.790738	---	30.22	54.00	23.78	H	-1.9
6999.790738	42.66	---	68.20	25.54	H	-1.9



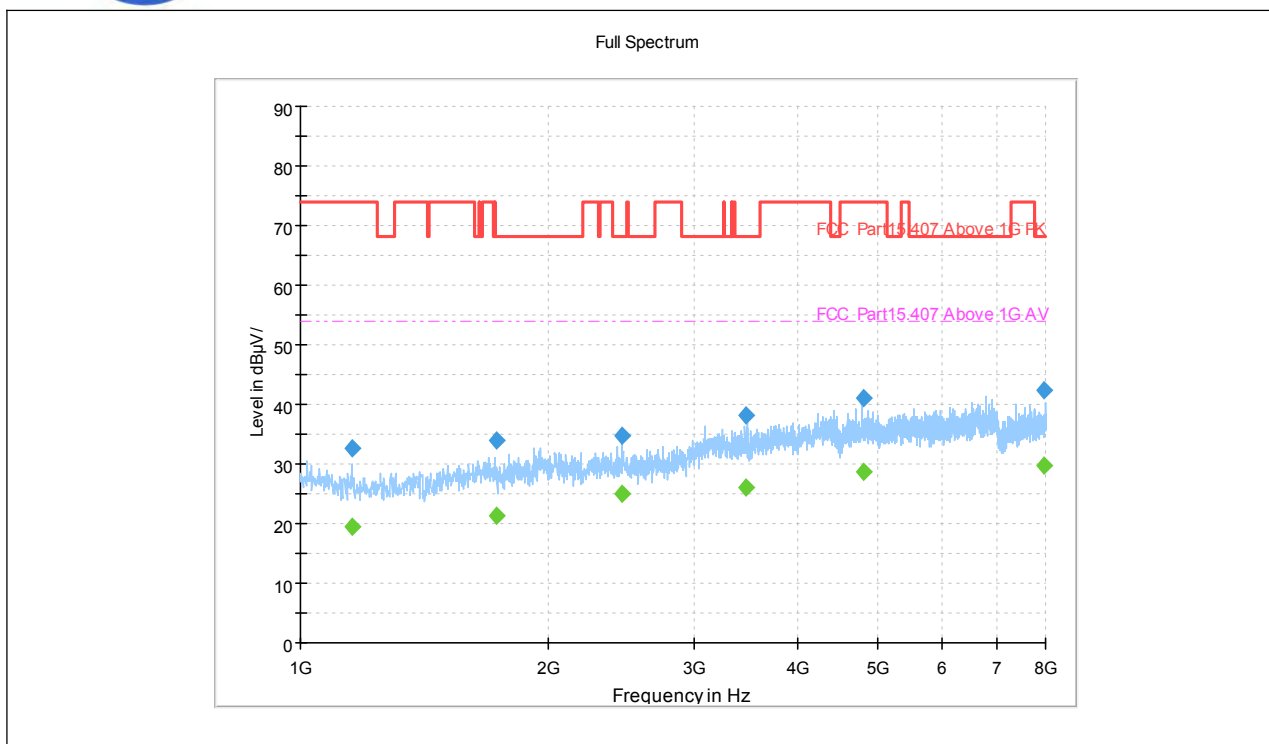
(802.11n _5805MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8098.678100	43.47	---	74.00	30.53	H	1.2
8098.678100	---	30.95	54.00	23.05	H	1.2
10146.52237	43.63	---	68.20	24.58	H	2.5
10146.52237	---	31.49	54.00	22.51	H	2.5
11741.00606	---	31.43	54.00	22.57	H	4.1
11741.00606	44.53	---	74.00	29.47	H	4.1
13971.56522	---	33.31	54.00	20.69	H	8.2
13971.56522	46.16	---	68.20	22.04	H	8.2
15271.55167	47.51	---	68.20	20.69	H	9.9
15271.55167	---	34.89	54.00	19.11	H	9.9
17696.01710	50.22	---	68.20	17.98	H	14.4
17696.01710	---	37.77	54.00	16.23	H	14.4



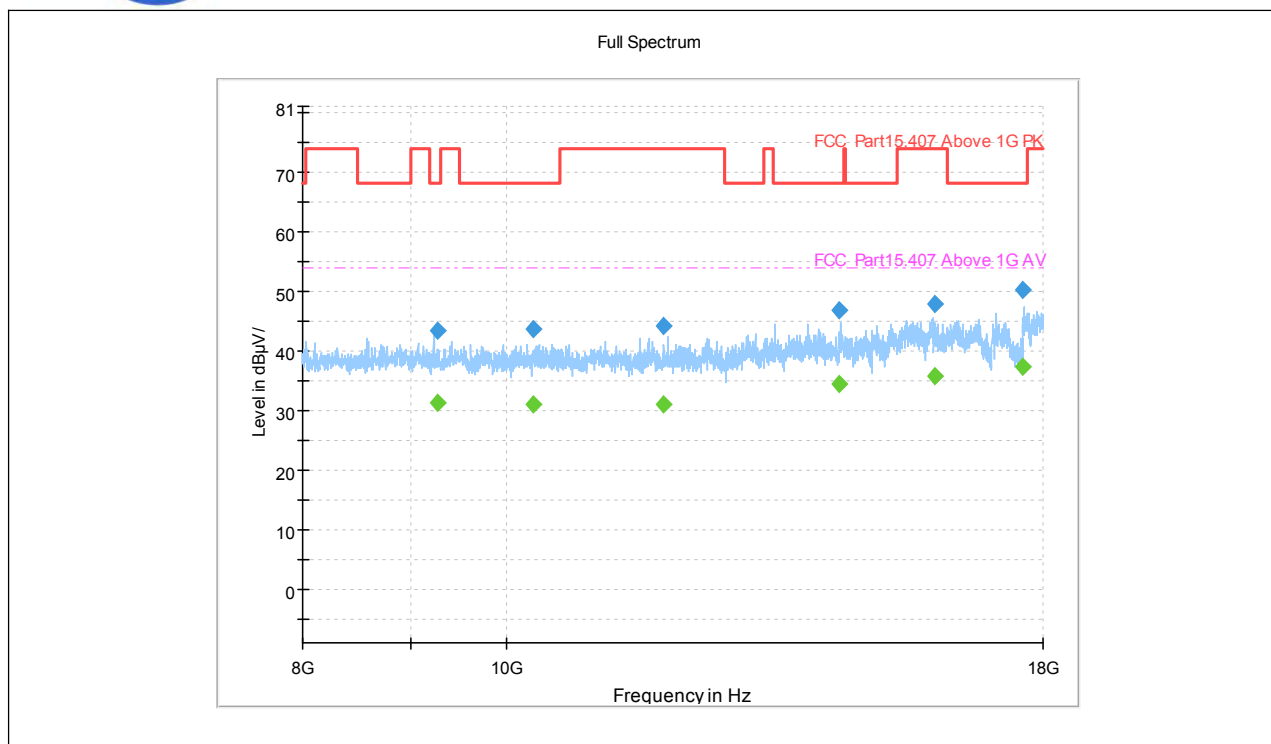
(802.11n _5805MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
35.375417	26.94	---	40.00	13.06	V	14.4
61.403750	29.07	---	40.00	10.93	V	12.2
159.212083	26.33	---	43.50	17.17	V	11.9
200.396667	25.15	---	43.50	18.35	V	18.7
564.752917	30.28	---	46.00	15.72	V	23.6
915.610000	32.59	---	46.00	13.41	V	28.3



(802.11n_5805MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1157.026365	---	19.50	54.00	34.50	V	-17.3
1157.026365	32.76	---	74.00	41.24	V	-17.3
1726.348008	---	21.23	54.00	32.77	V	-14.7
1726.348008	33.83	---	68.20	34.37	V	-14.7
2453.838008	---	24.90	54.00	29.10	V	-11.7
2453.838008	34.83	---	68.20	33.37	V	-11.7
3473.425588	---	25.99	54.00	28.01	V	-7.6
3473.425588	38.28	---	68.20	29.92	V	-7.6
4805.116031	---	28.60	54.00	25.40	V	-4.0
4805.116031	40.93	---	74.00	33.07	V	-4.0
7956.963196	---	29.64	54.00	24.36	V	-0.6
7956.963196	42.24	---	68.20	25.96	V	-0.6

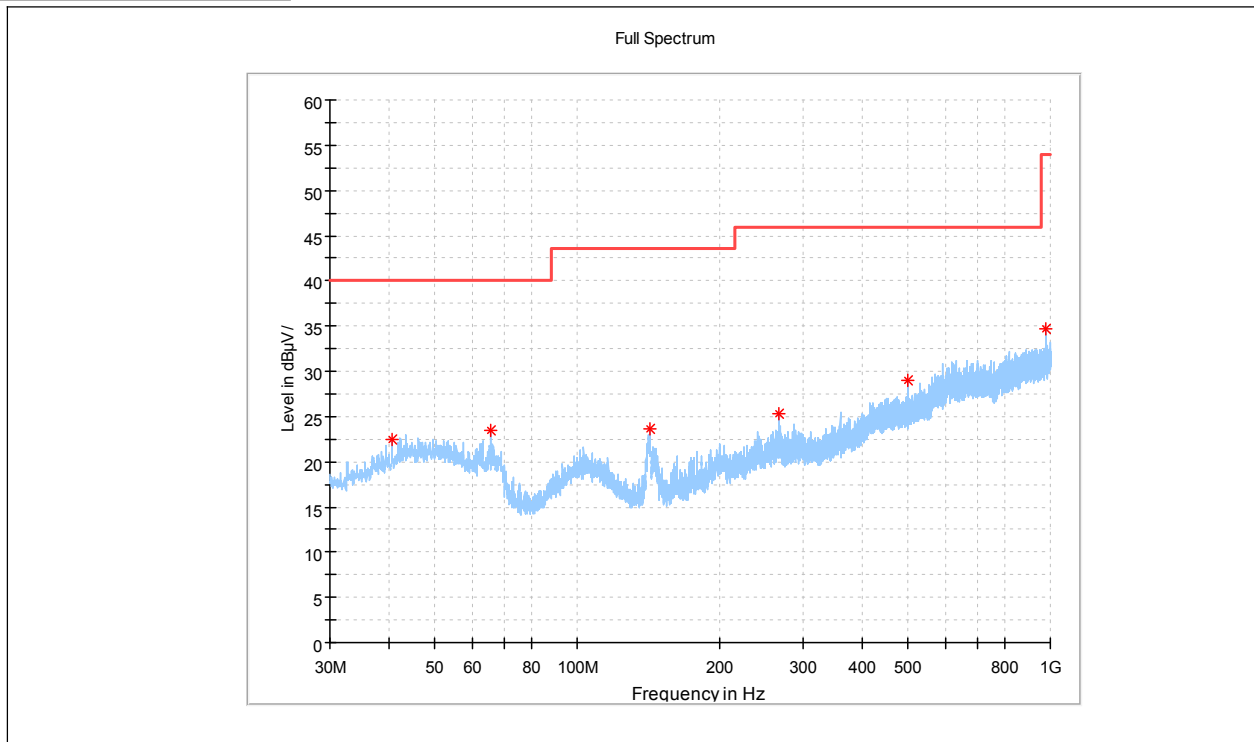


(802.11n _5805MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9271.062675	---	31.15	54.00	22.85	V	2.2
9271.062675	43.45	---	68.20	24.75	V	2.2
10297.36636	---	31.05	54.00	22.95	V	2.4
10297.36636	43.67	---	68.20	24.53	V	2.4
11884.79593	---	30.99	54.00	23.01	V	4.0
11884.79593	44.06	---	74.00	29.94	V	4.0
14392.47656	46.66	---	68.20	21.54	V	9.0
14392.47656	---	34.30	54.00	19.70	V	9.0
15987.18921	47.76	---	74.00	26.24	V	11.7
15987.18921	---	35.63	54.00	18.37	V	11.7
17616.19995	---	37.25	54.00	16.75	V	13.5
17616.19995	50.12	---	68.20	18.08	V	13.5

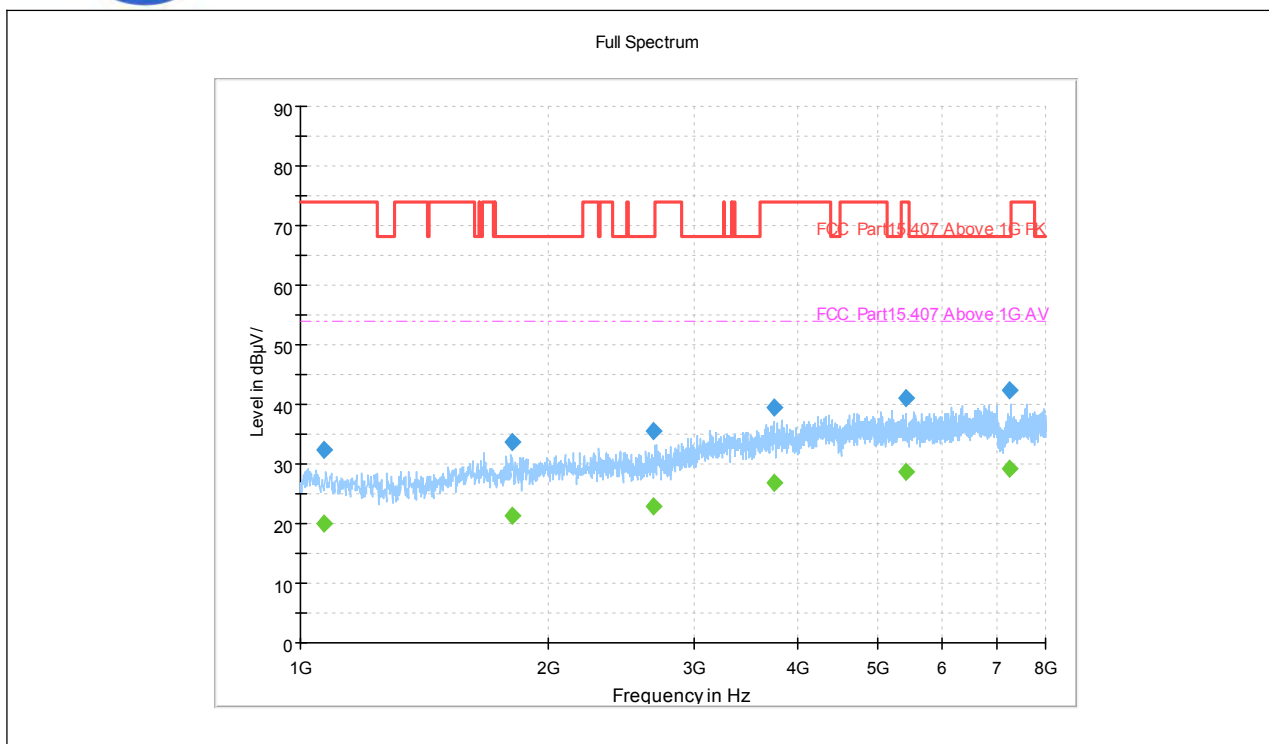


Plot for Channel = 165



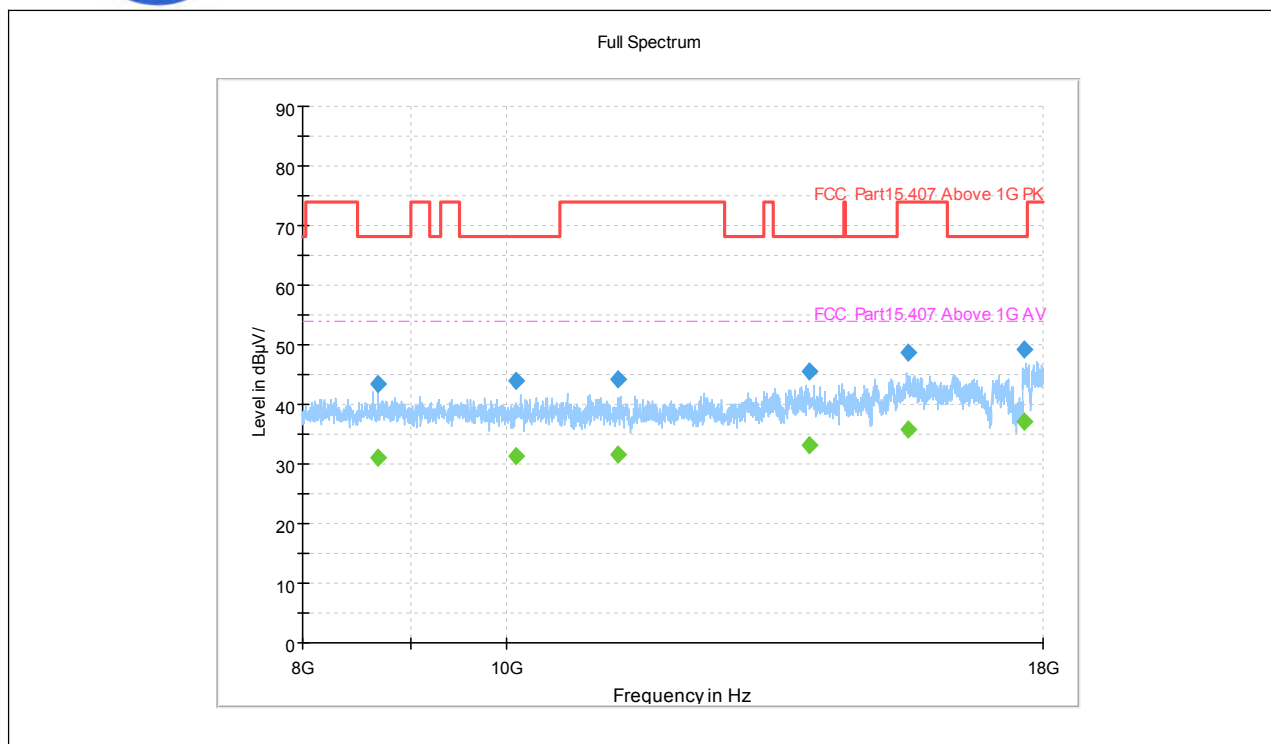
(802.11n _5825MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
40.548750	22.51	---	40.00	17.49	H	14.6
65.526250	23.41	---	40.00	16.59	H	15.0
142.317917	23.66	---	43.50	19.84	H	18.2
266.639583	25.26	---	46.00	20.74	H	22.0
501.258333	29.00	---	46.00	17.00	H	26.2
978.053750	34.63	---	54.00	19.37	H	28.4



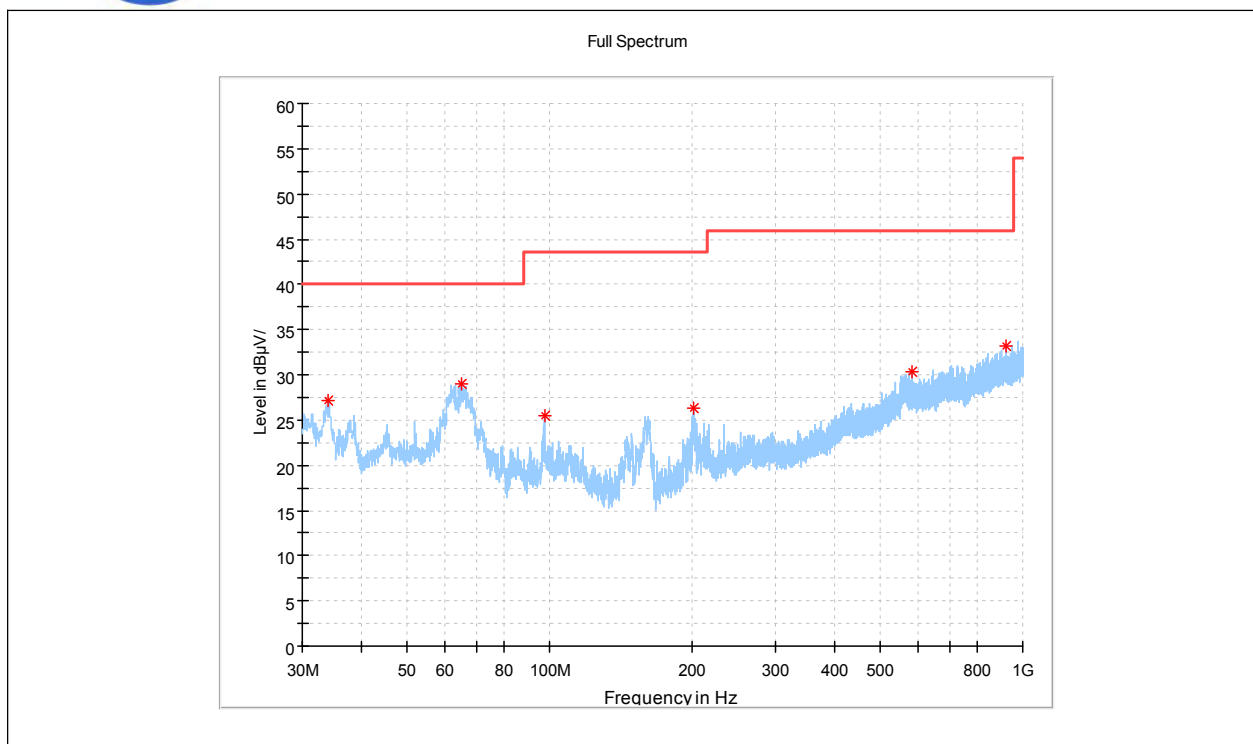
(802.11n _5825MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1069.085231	---	19.91	54.00	34.09	H	-16.7
1069.085231	32.25	---	74.00	41.75	H	-16.7
1804.895828	---	21.42	54.00	32.58	H	-14.7
1804.895828	33.71	---	68.20	34.49	H	-14.7
2681.701890	35.54	---	68.20	32.66	H	-10.5
2681.701890	---	22.93	54.00	31.07	H	-10.5
3749.120794	---	26.83	54.00	27.17	H	-6.3
3749.120794	39.41	---	74.00	34.59	H	-6.3
5414.101200	41.05	---	74.00	32.95	H	-3.6
5414.101200	---	28.56	54.00	25.44	H	-3.6
7247.854360	---	29.15	54.00	24.85	H	-1.4
7247.854360	42.29	---	68.20	25.91	H	-1.4



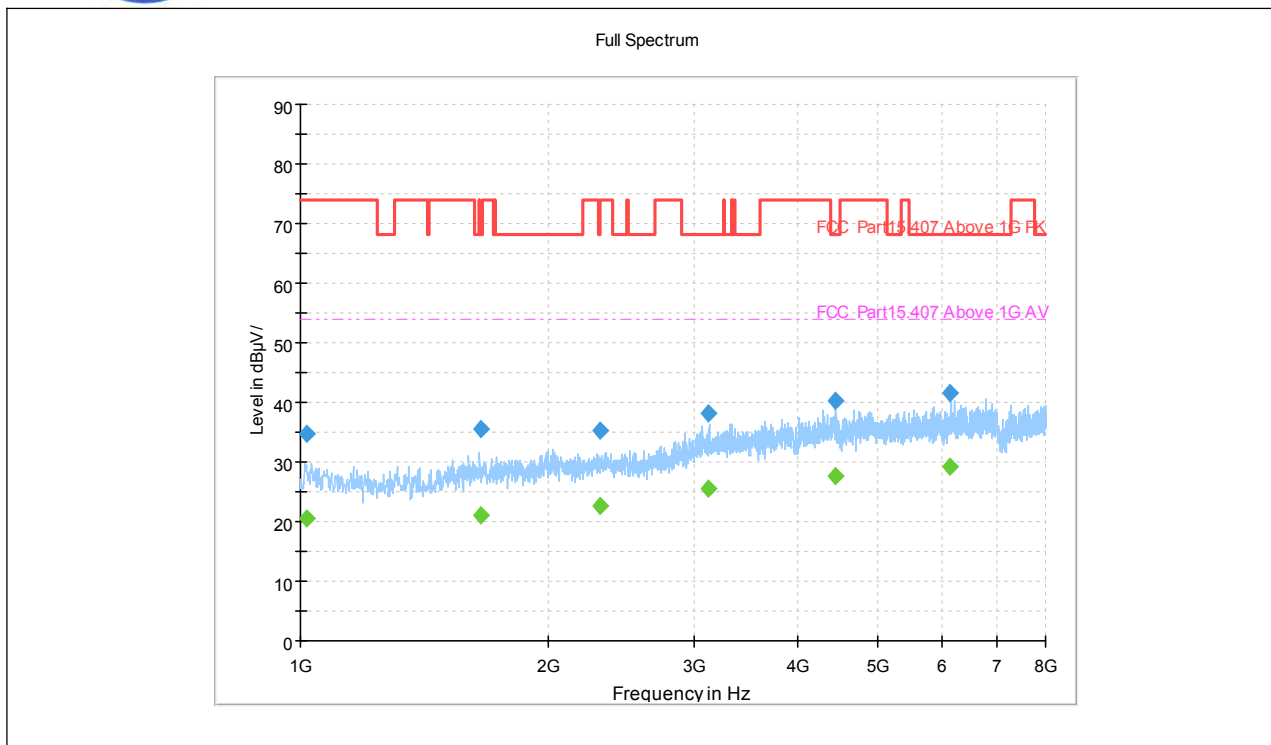
(802.11n _5825MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8685.654656	43.48	---	68.20	24.72	H	1.6
8685.654656	---	30.99	54.00	23.01	H	1.6
10111.23200	43.85	---	68.20	24.35	H	2.3
10111.23200	---	31.43	54.00	22.57	H	2.3
11292.93327	44.15	---	74.00	29.85	H	3.6
11292.93327	---	31.65	54.00	22.35	H	3.6
13944.58948	---	33.18	54.00	20.82	H	8.0
13944.58948	45.66	---	68.20	22.54	H	8.0
15516.82440	---	35.68	54.00	18.32	H	11.4
15516.82440	48.75	---	74.00	25.25	H	11.4
17626.10968	49.32	---	68.20	18.88	H	13.6
17626.10968	---	37.04	54.00	16.96	H	13.6



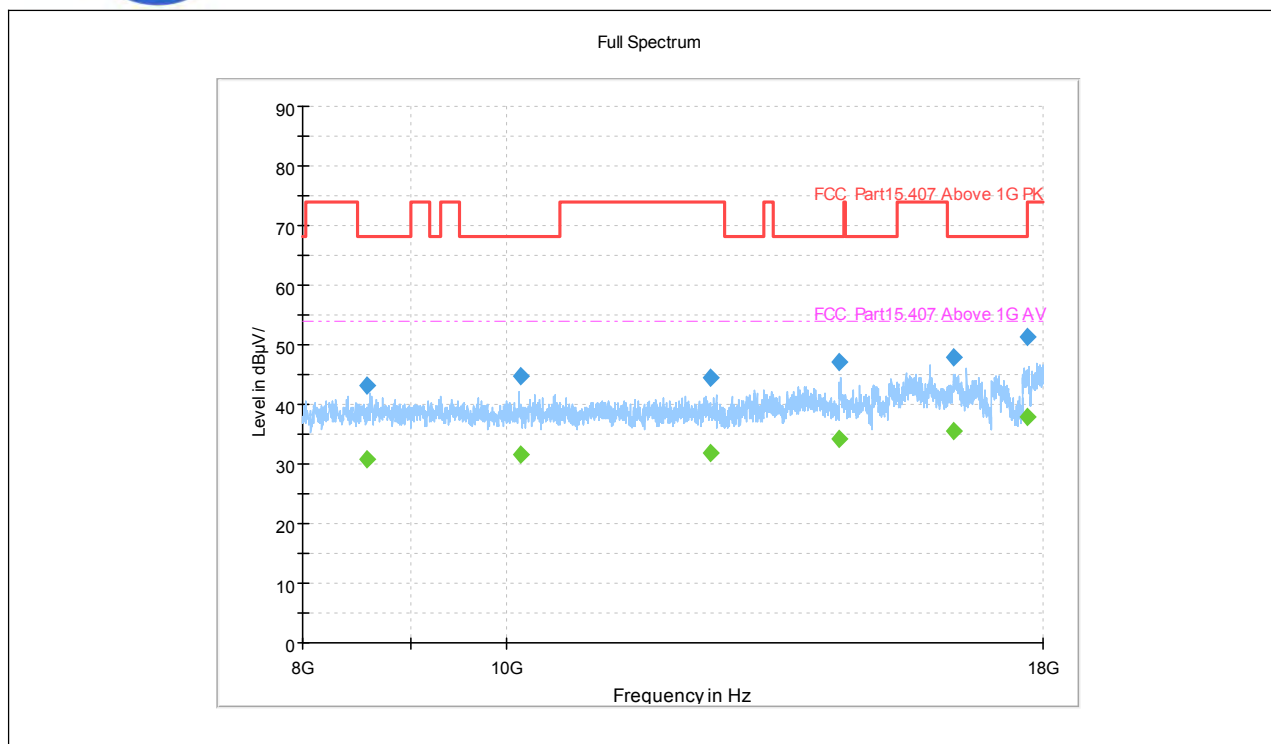
(802.11n_5825MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.122500	27.17	---	40.00	12.83	V	15.4
65.122083	29.03	---	40.00	10.97	V	12.9
97.415000	25.45	---	43.50	18.05	V	11.9
200.841250	26.27	---	43.50	17.23	V	21.1
585.001667	30.38	---	46.00	15.62	V	25.0
919.853750	33.15	---	46.00	12.85	V	28.3



(802.11n_5825MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
1017.204719	---	20.51	54.00	33.49	V	-16.4
1017.204719	34.68	---	74.00	39.32	V	-16.4
1655.239131	---	21.16	54.00	32.84	V	-15.0
1655.239131	35.47	---	68.20	32.73	V	-15.0
2303.194256	35.28	---	68.20	32.92	V	-12.5
2303.194256	---	22.54	54.00	31.46	V	-12.5
3123.388682	---	25.61	54.00	28.39	V	-8.4
3123.388682	38.19	---	68.20	30.01	V	-8.4
4457.977710	40.29	---	68.20	27.91	V	-5.2
4457.977710	---	27.76	54.00	26.24	V	-5.2
6120.271485	---	29.15	54.00	24.85	V	-3.4
6120.271485	41.60	---	68.20	26.60	V	-3.4

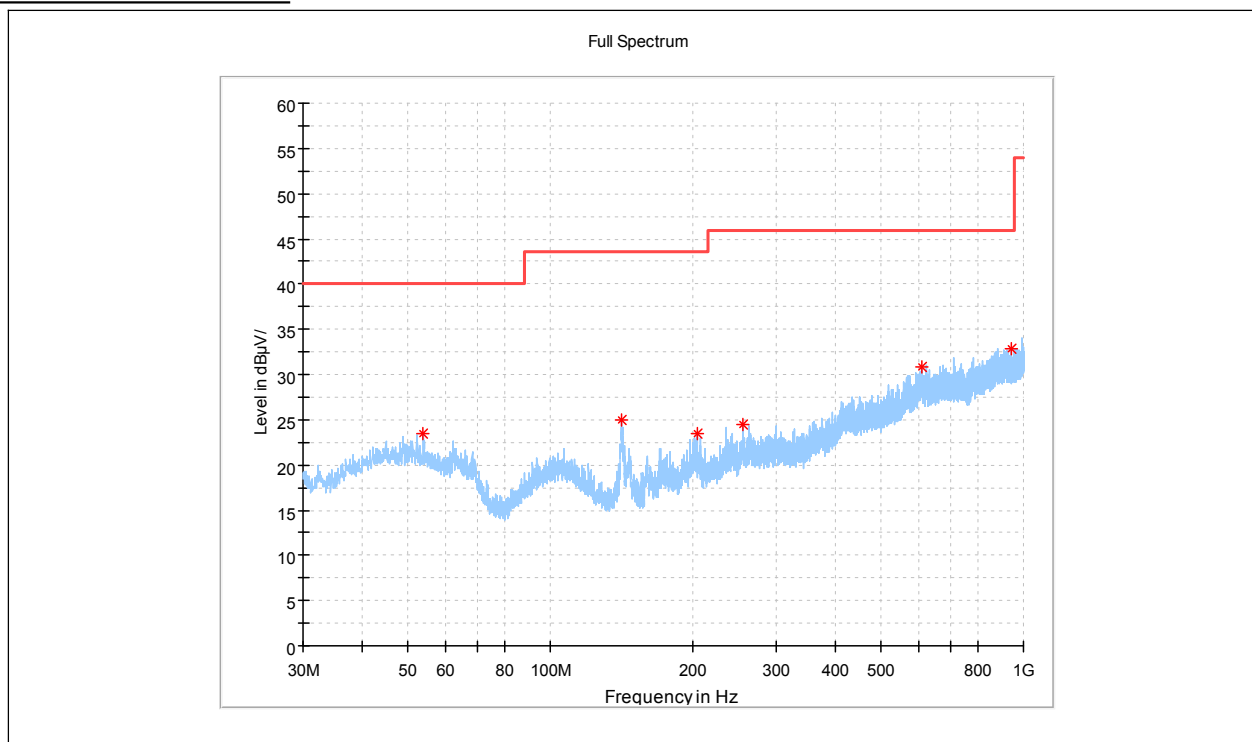


(802.11n _5825MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8590.598013	43.27	---	68.20	24.93	V	1.5
8590.598013	---	30.88	54.00	23.12	V	1.5
10154.69635	44.72	---	68.20	23.48	V	2.6
10154.69635	---	31.59	54.00	22.41	V	2.6
12500.55170	44.41	---	74.00	29.59	V	5.2
12500.55170	---	31.97	54.00	22.03	V	5.2
14400.41526	47.17	---	68.20	21.03	V	9.0
14400.41526	---	34.34	54.00	19.66	V	9.0
16318.56900	47.97	---	68.20	20.23	V	11.3
16318.56900	---	35.57	54.00	18.43	V	11.3
17704.82213	51.22	---	74.00	22.78	V	14.4
17704.82213	---	37.92	54.00	16.08	V	14.4

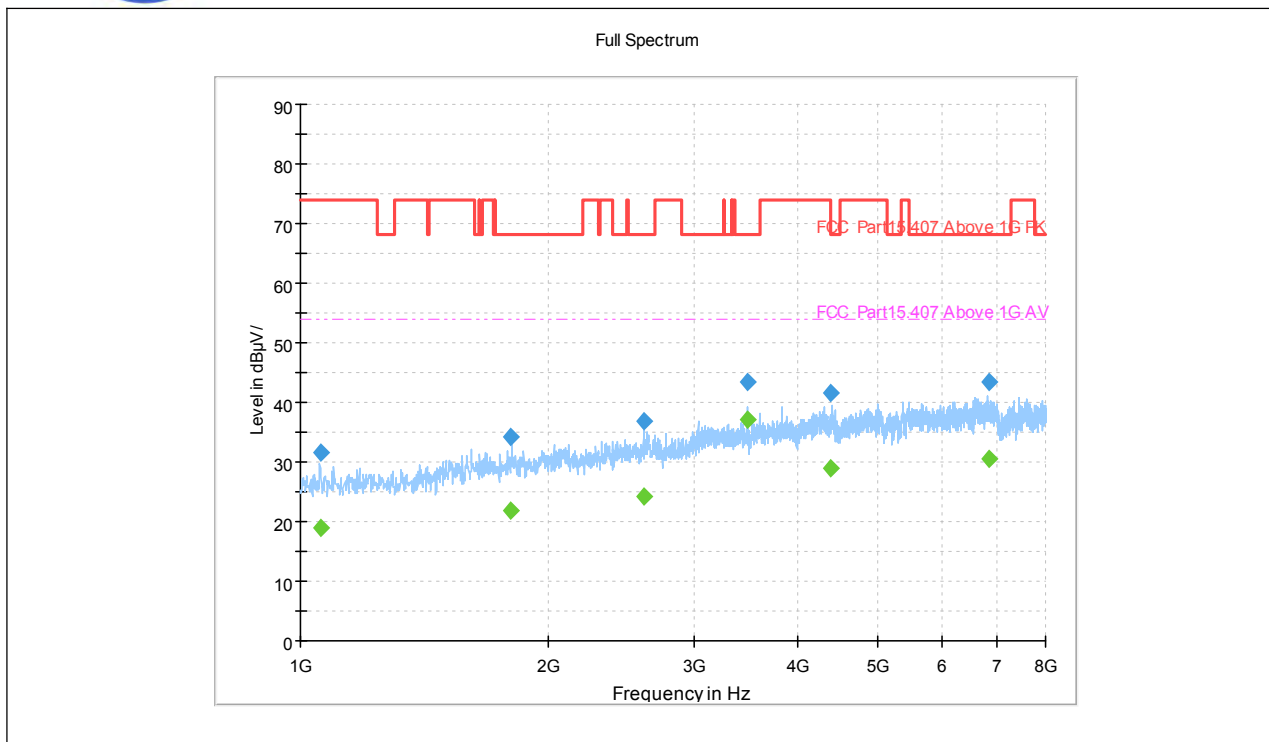
**802.11n (HT40) Test mode**

Plots for Channel = 38



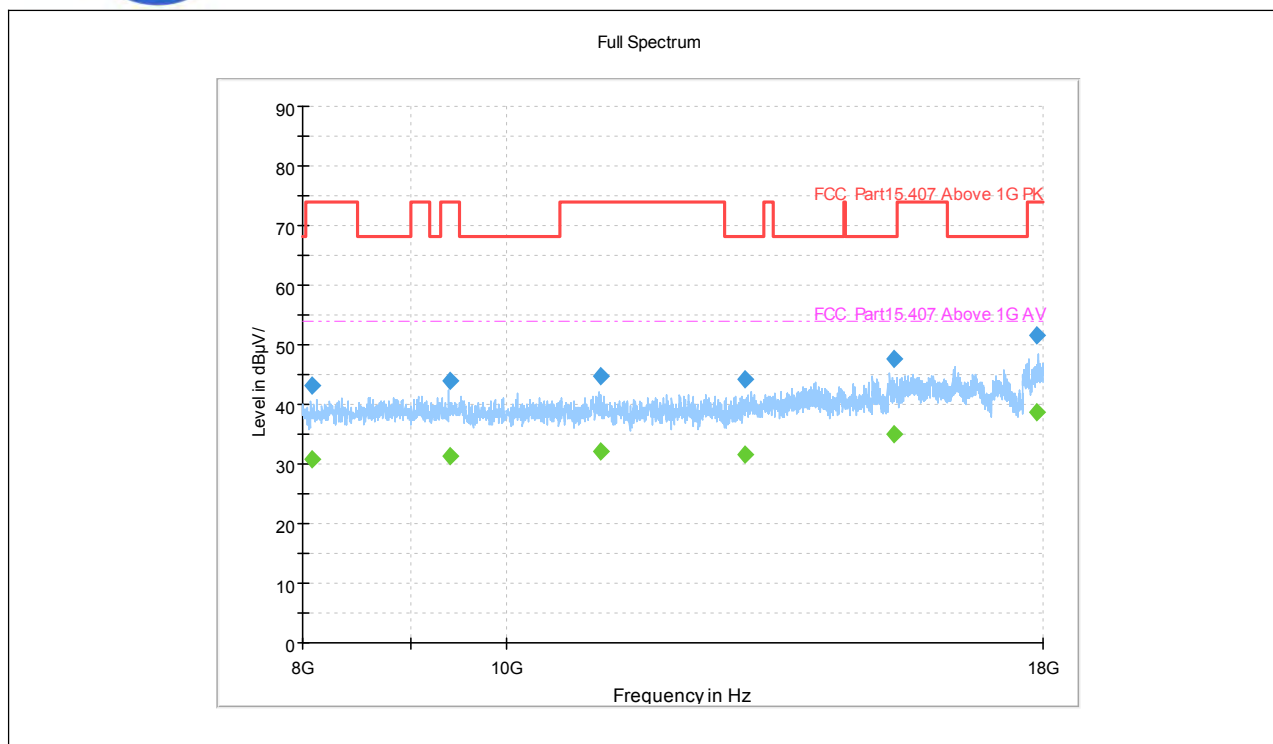
(802.11n _5190MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
53.926667	23.42	---	40.00	16.58	H	15.5
141.752083	24.98	---	43.50	18.52	H	11.1
203.751250	23.49	---	43.50	20.01	H	16.0
254.878333	24.41	---	46.00	21.59	H	18.7
609.211250	30.77	---	46.00	15.23	H	23.0
940.021667	32.87	---	46.00	13.13	H	28.3



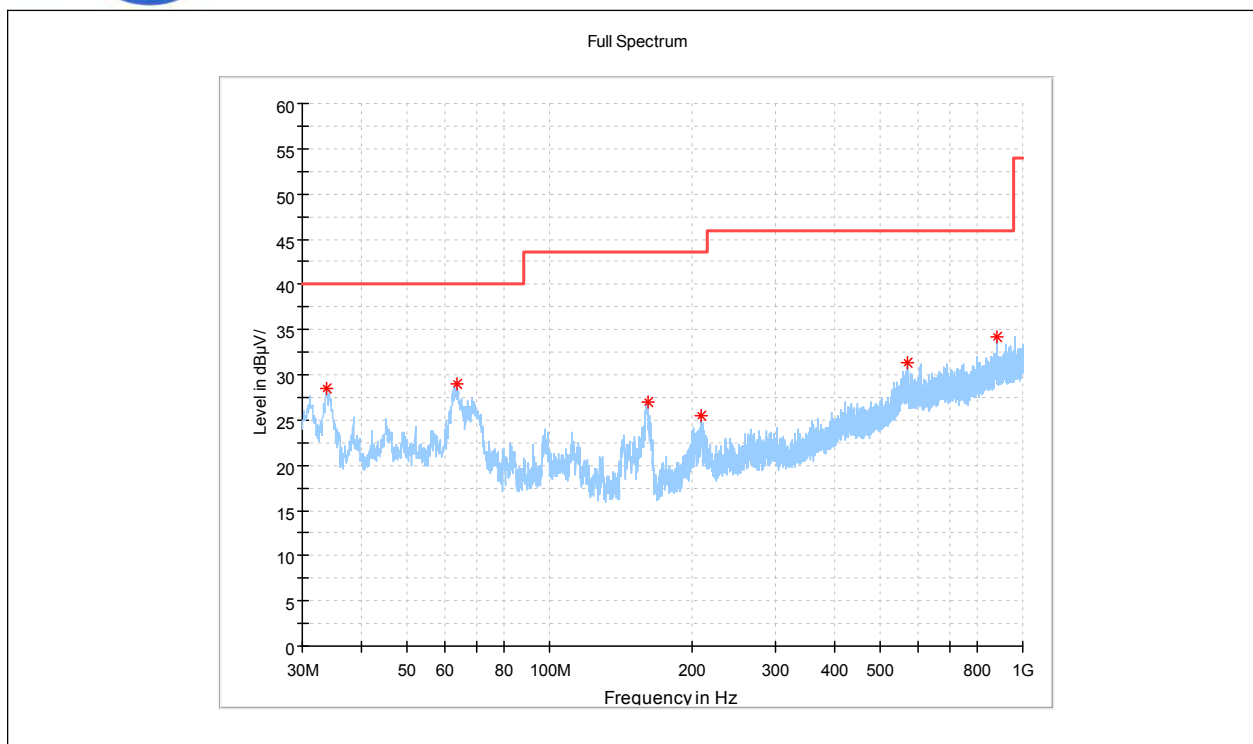
(802.11n _5190MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1058.534400	---	19.00	54.00	35.00	H	-18.0
1058.534400	31.70	---	74.00	42.30	H	-18.0
1796.922625	---	21.80	54.00	32.20	H	-13.8
1796.922625	34.19	---	68.20	34.01	H	-13.8
2610.753872	---	24.25	54.00	29.75	H	-10.5
2610.753872	36.80	---	68.20	31.40	H	-10.5
3486.523358	---	37.12	54.00	16.88	H	-7.7
3486.523358	43.54	---	68.20	24.66	H	-7.7
4399.736844	---	29.02	54.00	24.98	H	-4.3
4399.736844	41.68	---	74.00	32.32	H	-4.3
6819.820418	---	30.53	54.00	23.47	H	-1.5
6819.820418	43.42	---	68.20	24.78	H	-1.5

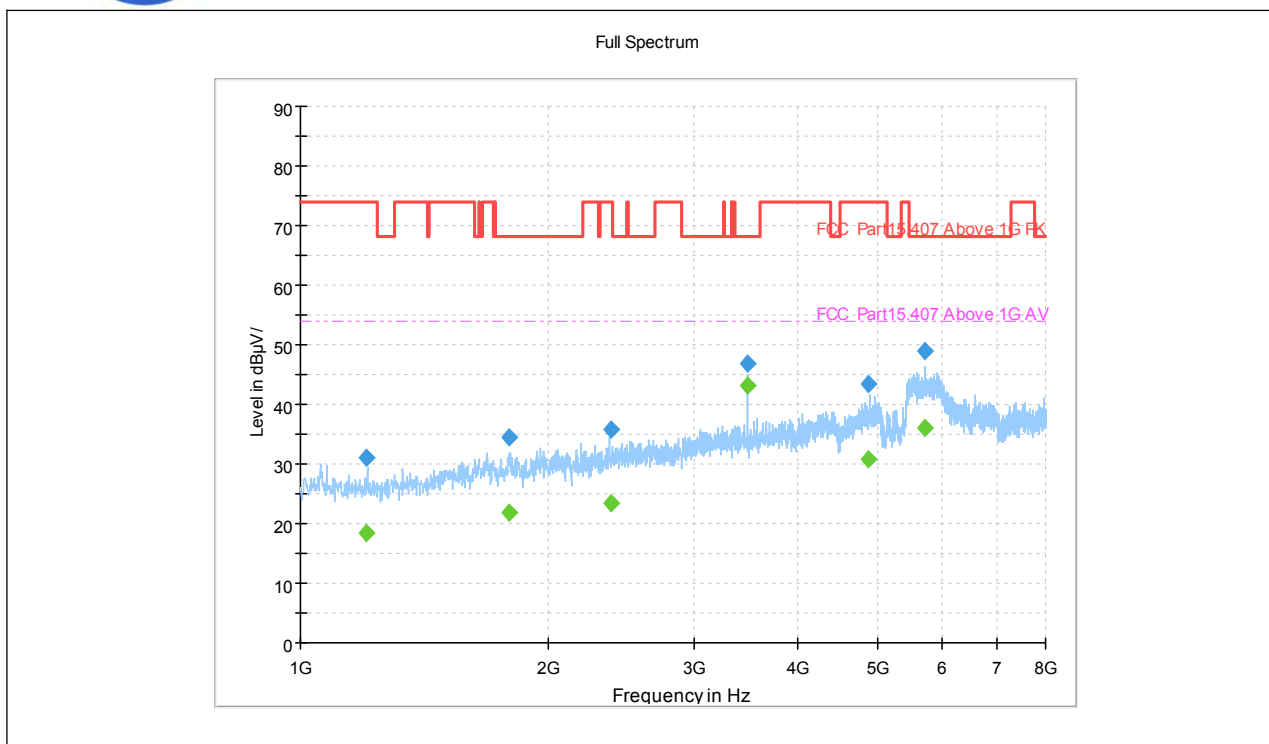


(802.11n _5190MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8088.173438	---	30.88	54.00	23.12	H	1.1
8088.173438	43.07	---	74.00	30.93	H	1.1
9407.794050	43.89	---	74.00	30.11	H	2.1
9407.794050	---	31.41	54.00	22.59	H	2.1
11086.47440	---	32.02	54.00	21.98	H	3.8
11086.47440	44.82	---	74.00	29.18	H	3.8
12982.06513	---	31.70	54.00	22.30	H	5.9
12982.06513	44.30	---	68.20	23.90	H	5.9
15281.56330	47.53	---	68.20	20.67	H	9.9
15281.56330	---	34.97	54.00	19.03	H	9.9
17884.33392	---	38.72	54.00	15.28	H	15.4
17884.33392	51.51	---	74.00	22.49	H	15.4

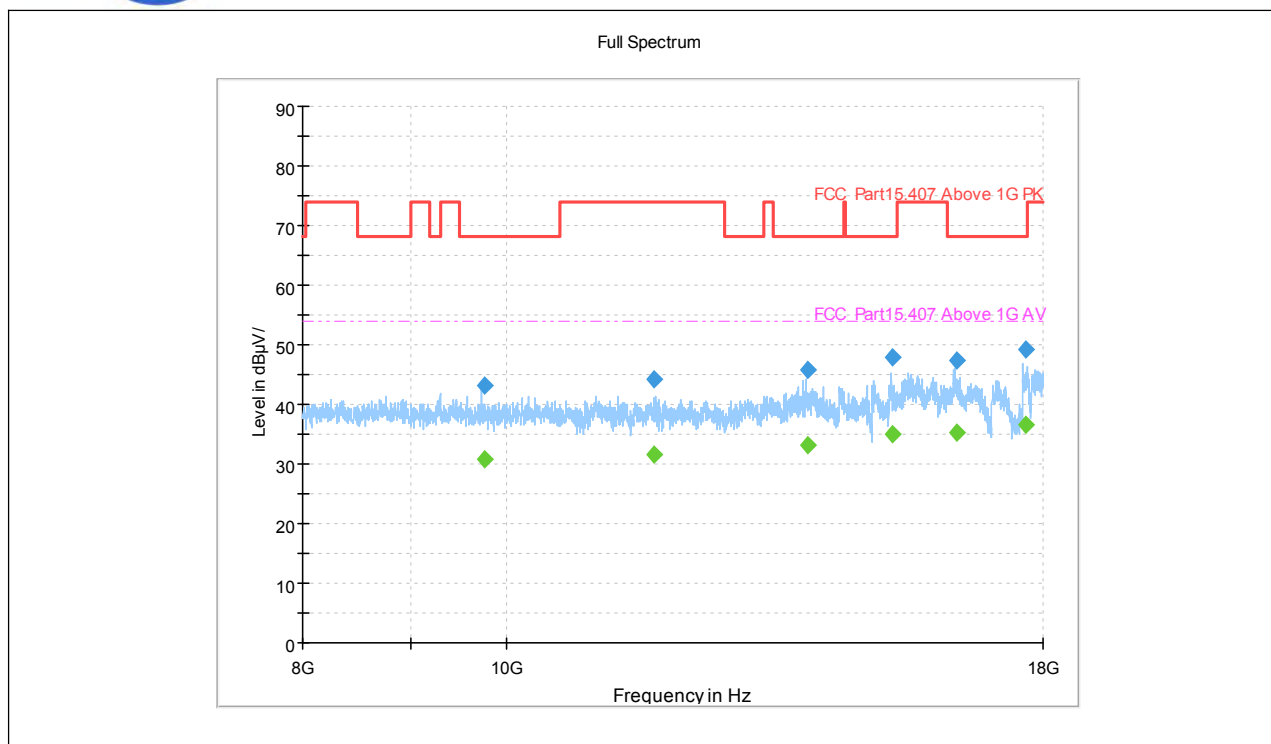


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.758750	28.45	---	40.00	11.55	V	13.2
63.869167	28.93	---	40.00	11.07	V	10.9
160.950000	26.92	---	43.50	16.58	V	13.4
209.692500	25.54	---	43.50	17.96	V	18.7
570.047500	31.33	---	46.00	14.67	V	25.2
879.477500	34.25	---	46.00	11.75	V	28.2



(802.11n_5190MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1202.852440	31.11	---	74.00	42.89	V	-17.9
1202.852440	---	18.42	54.00	35.58	V	-17.9
1793.525386	34.58	---	68.20	33.62	V	-13.8
1793.525386	---	21.88	54.00	32.12	V	-13.8
2381.603258	35.89	---	74.00	38.11	V	-11.0
2381.603258	---	23.40	54.00	30.60	V	-11.0
3486.444905	---	43.13	54.00	10.87	V	-7.7
3486.444905	46.83	---	68.20	21.37	V	-7.7
4880.495293	---	30.82	54.00	23.18	V	-3.2
4880.495293	43.40	---	74.00	30.60	V	-3.2
5723.134308	48.88	---	68.20	19.32	V	-2.8
5723.134308	---	36.02	54.00	17.98	V	-2.8

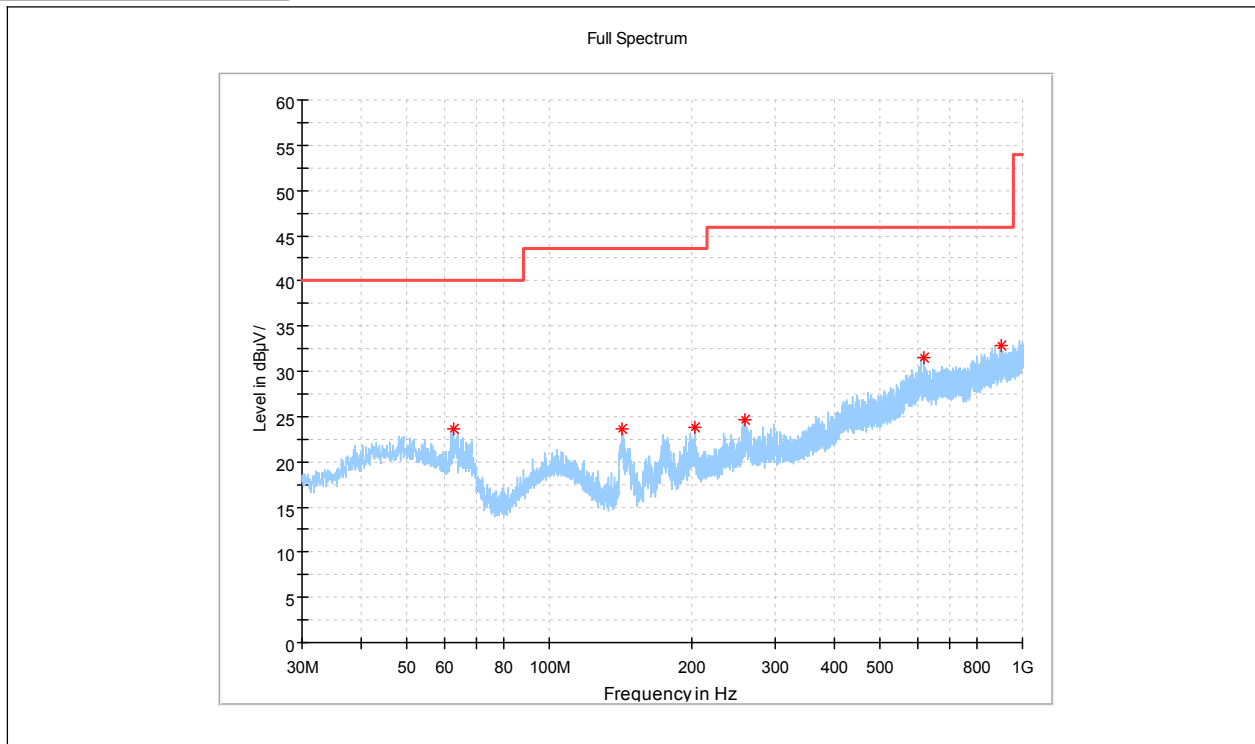


(802.11n _5190MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9757.633875	---	30.92	54.00	23.08	V	2.1
9757.633875	43.09	---	68.20	25.11	V	2.1
11748.98915	44.08	---	74.00	29.92	V	4.2
11748.98915	---	31.62	54.00	22.38	V	4.2
13916.15740	45.77	---	68.20	22.43	V	7.9
13916.15740	---	33.16	54.00	20.84	V	7.9
15252.60791	47.78	---	68.20	20.42	V	10.0
15252.60791	---	34.92	54.00	19.08	V	10.0
16373.39937	47.27	---	68.20	20.93	V	11.5
16373.39937	---	35.25	54.00	18.75	V	11.5
17663.00087	---	36.57	54.00	17.43	V	14.0
17663.00087	49.21	---	68.20	18.99	V	14.0

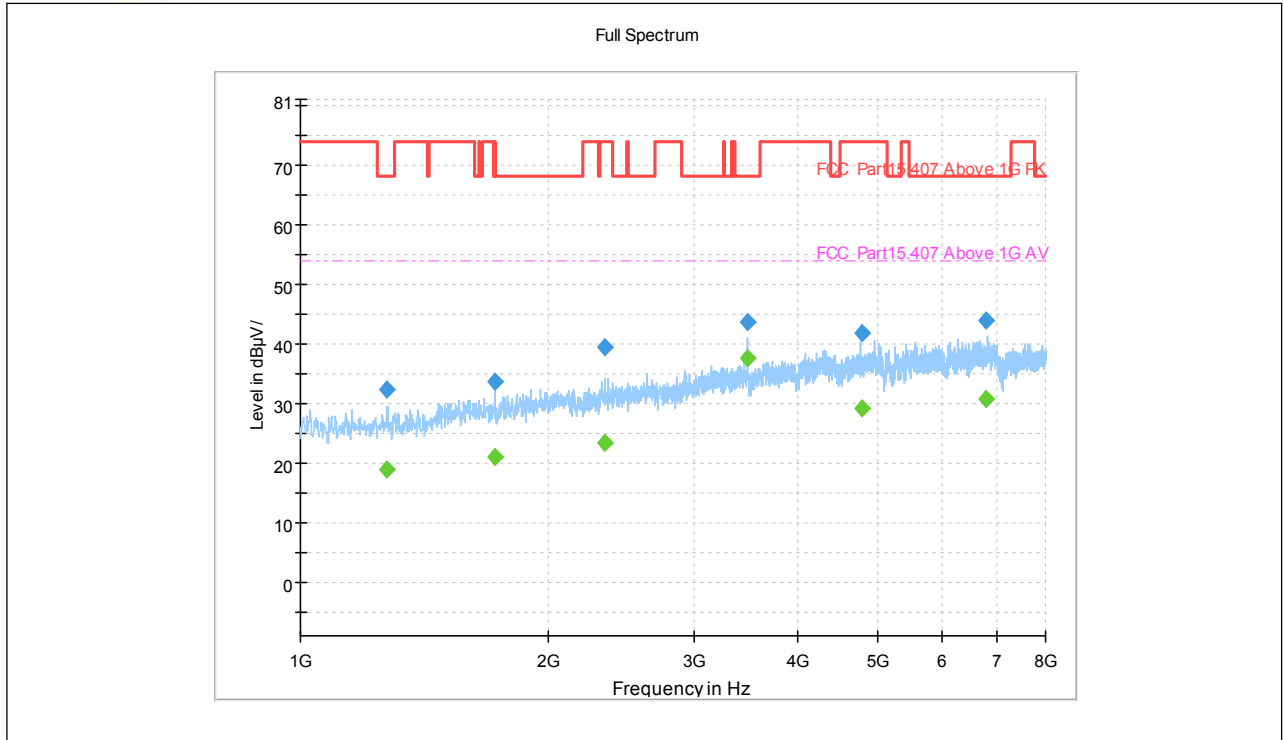


Plots for Channel = 46



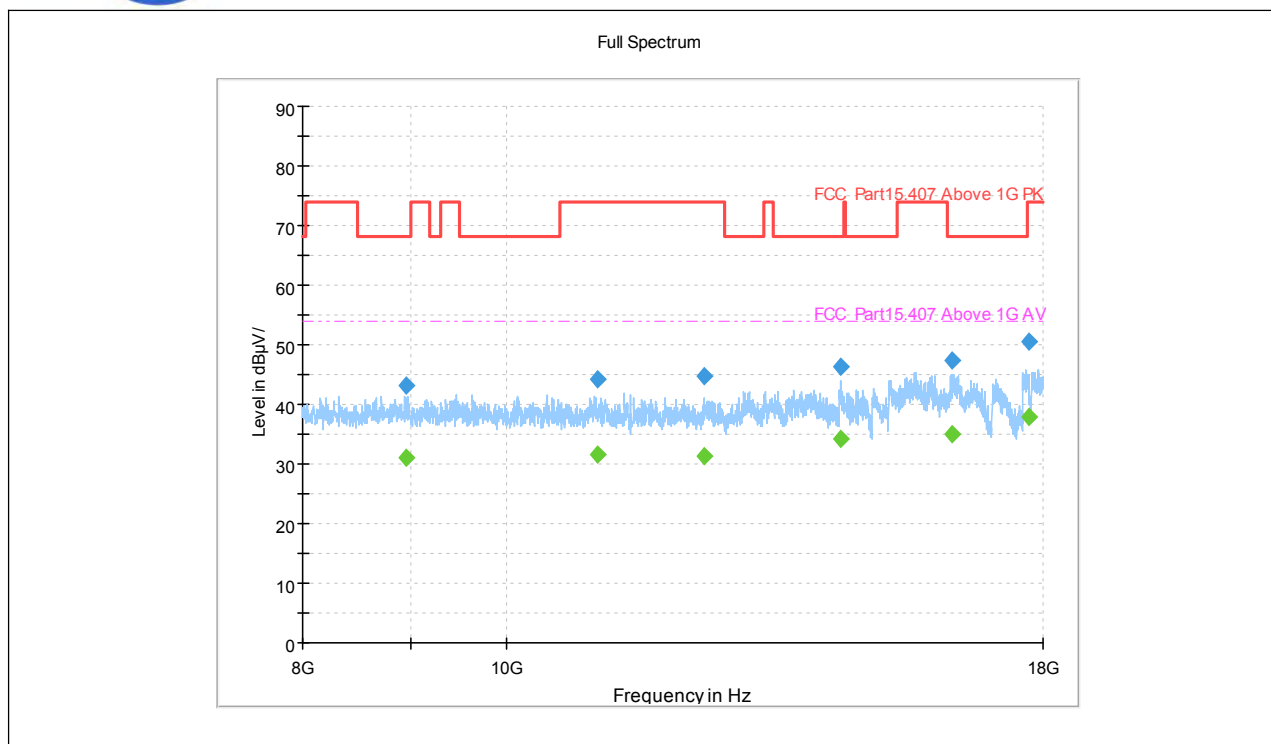
(802.11n _5230MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
62.535417	23.69	---	40.00	16.31	H	15.5
142.398750	23.61	---	43.50	19.89	H	14.2
203.104583	23.82	---	43.50	19.68	H	16.7
259.687917	24.68	---	46.00	21.32	H	18.7
620.325833	31.54	---	46.00	14.46	H	25.4
903.040417	32.83	---	46.00	13.17	H	28.4



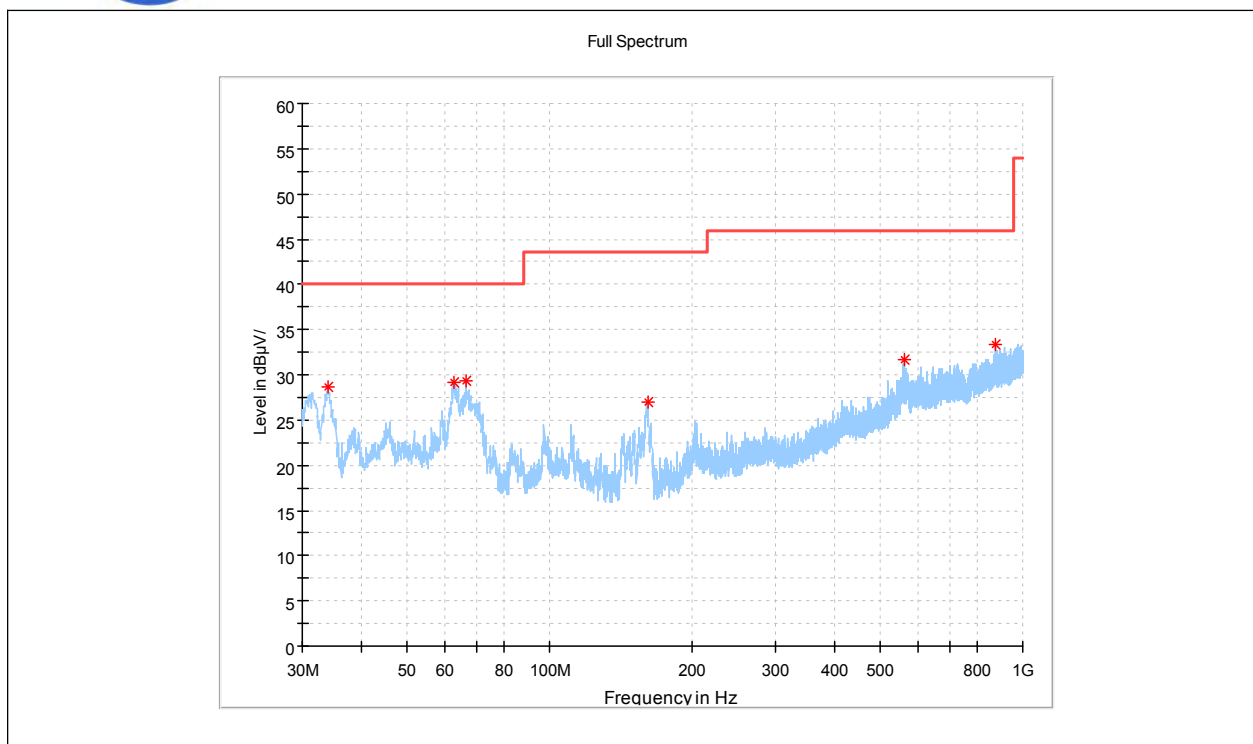
(802.11n _5230MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1269.711353	32.43	---	68.20	35.77	H	-17.4
1269.711353	---	19.02	54.00	34.98	H	-17.4
1722.147020	33.55	---	74.00	40.45	H	-14.6
1722.147020	---	21.04	54.00	32.96	H	-14.6
2338.524893	---	23.43	54.00	30.57	H	-11.5
2338.524893	39.55	---	74.00	34.45	H	-11.5
3486.688981	---	37.62	54.00	16.38	H	-7.7
3486.688981	43.64	---	68.20	24.56	H	-7.7
4794.949231	41.91	---	74.00	32.09	H	-3.5
4794.949231	---	29.04	54.00	24.96	H	-3.5
6788.042843	43.80	---	68.20	24.40	H	-1.4
6788.042843	---	30.79	54.00	23.21	H	-1.4

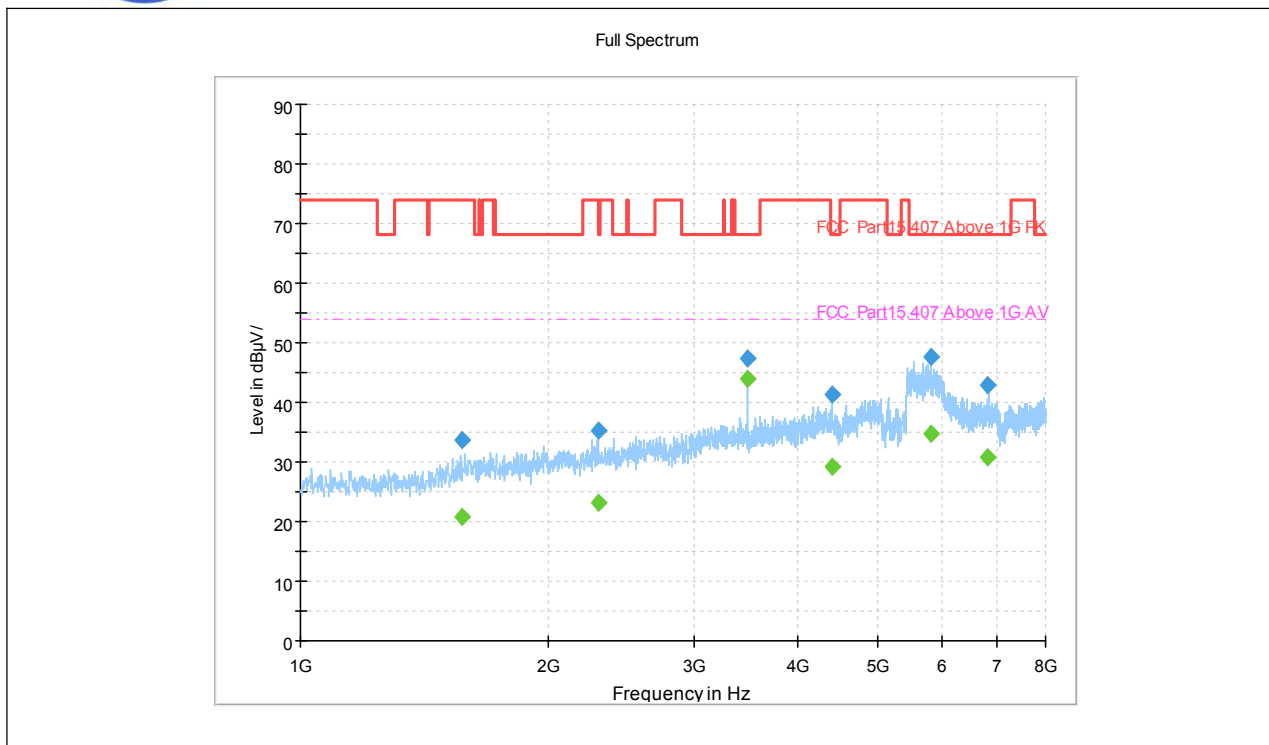


(802.11n _5230MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8960.662438	---	30.95	54.00	23.05	H	1.7
8960.662438	43.07	---	68.20	25.13	H	1.7
11058.66420	44.10	---	74.00	29.90	H	3.6
11058.66420	---	31.67	54.00	22.33	H	3.6
12420.60556	---	31.35	54.00	22.65	H	4.5
12420.60556	44.72	---	74.00	29.28	H	4.5
14415.49375	---	34.10	54.00	19.90	H	8.7
14415.49375	46.28	---	68.20	21.92	H	8.7
16300.41787	47.50	---	68.20	20.70	H	11.2
16300.41787	---	35.04	54.00	18.96	H	11.2
17722.53343	---	37.97	54.00	16.03	H	14.6
17722.53343	50.61	---	74.00	23.39	H	14.6

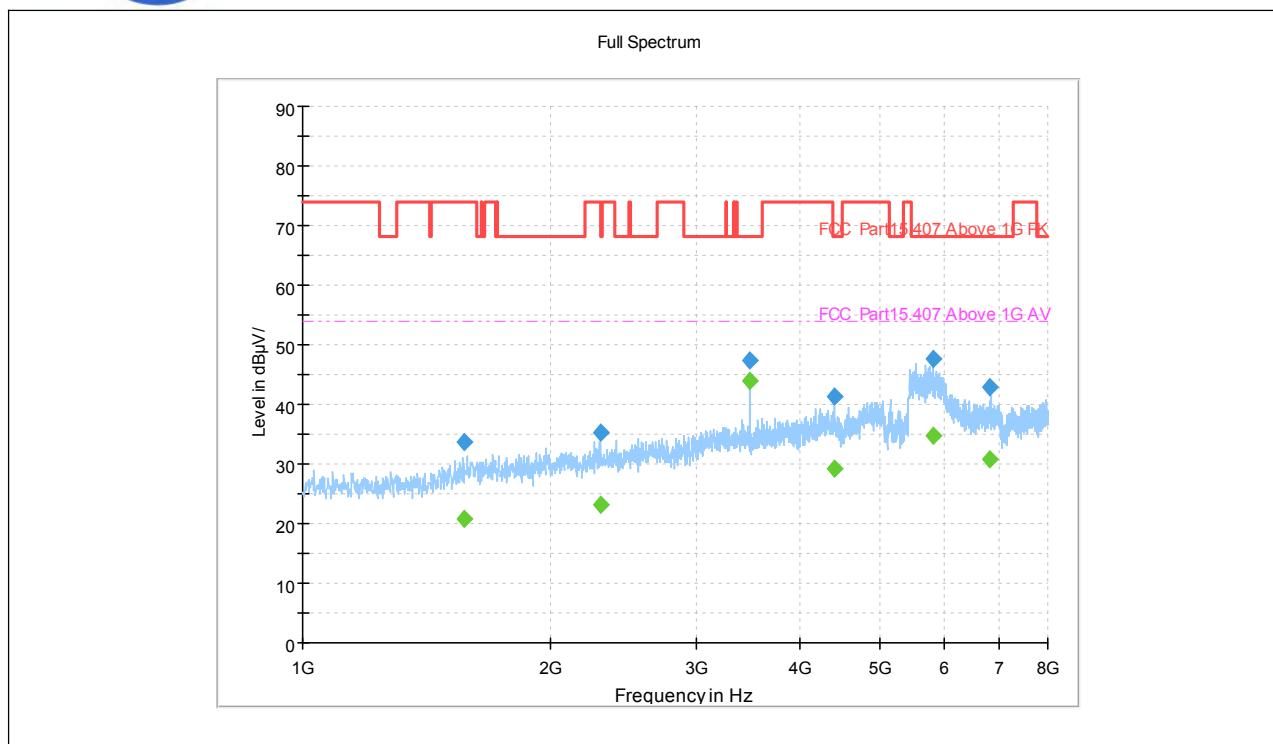


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.001250	28.58	---	40.00	11.42	V	15.5
62.575833	29.14	---	40.00	10.86	V	15.2
66.738750	29.29	---	40.00	10.71	V	12.0
160.909583	26.94	---	43.50	16.56	V	16.0
561.196250	31.63	---	46.00	14.37	V	22.4
873.536250	33.41	---	46.00	12.59	V	28.0



(802.11n_5230MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1572.774699	---	20.90	54.00	33.10	V	-15.0
1572.774699	33.78	---	74.00	40.22	V	-15.0
2294.633626	---	23.14	54.00	30.86	V	-12.3
2294.633626	35.37	---	74.00	38.63	V	-12.3
3486.793585	47.46	---	68.20	20.74	V	-7.7
3486.793585	---	44.02	54.00	9.98	V	-7.7
4403.302784	---	29.16	54.00	24.84	V	-4.3
4403.302784	41.43	---	68.20	26.77	V	-4.3
5820.753951	47.58	---	68.20	20.62	V	-3.1
5820.753951	---	34.75	54.00	19.25	V	-3.1
6816.168663	---	30.75	54.00	23.25	V	-1.5
6816.168663	42.90	---	68.20	25.30	V	-1.5

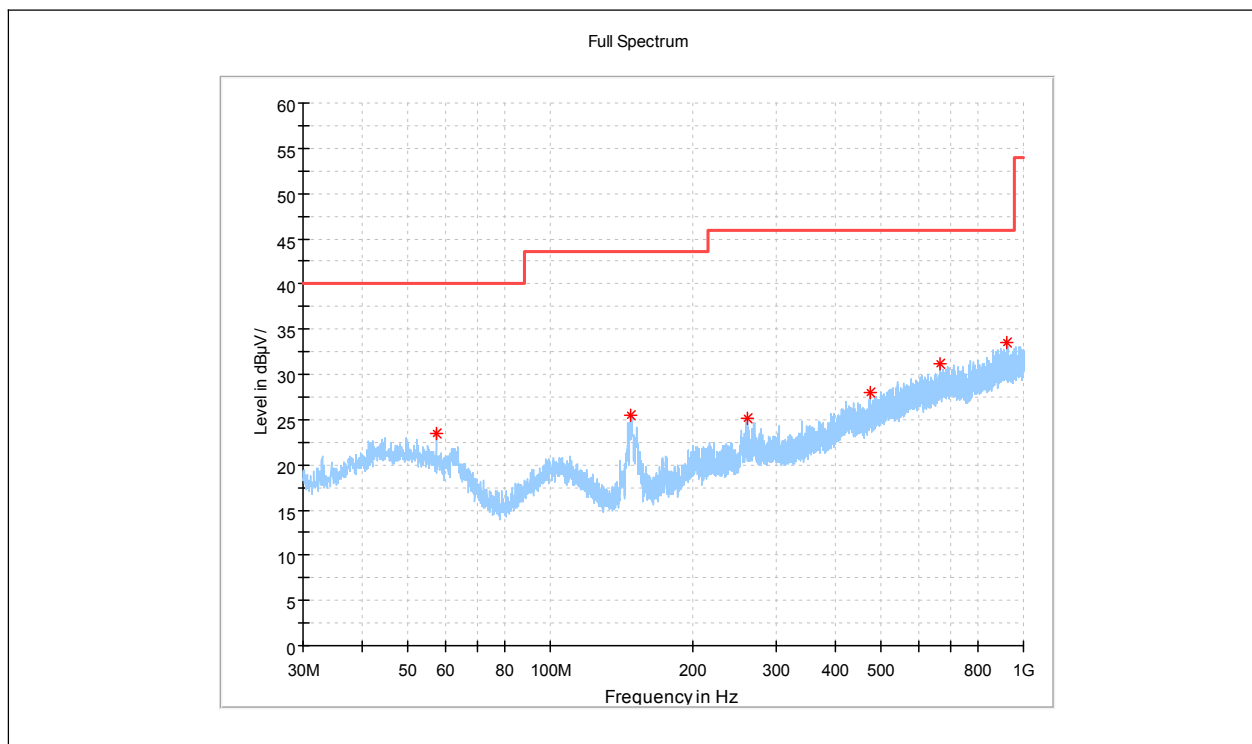


(802.11n _5230MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1572.774699	---	20.90	54.00	33.10	V	-15.0
1572.774699	33.78	---	74.00	40.22	V	-15.0
2294.633626	---	23.14	54.00	30.86	V	-12.3
2294.633626	35.37	---	74.00	38.63	V	-12.3
3486.793585	47.46	---	68.20	20.74	V	-7.7
3486.793585	---	44.02	54.00	9.98	V	-7.7
4403.302784	---	29.16	54.00	24.84	V	-4.3
4403.302784	41.43	---	68.20	26.77	V	-4.3
5820.753951	47.58	---	68.20	20.62	V	-3.1
5820.753951	---	34.75	54.00	19.25	V	-3.1
6816.168663	---	30.75	54.00	23.25	V	-1.5
6816.168663	42.90	---	68.20	25.30	V	-1.5

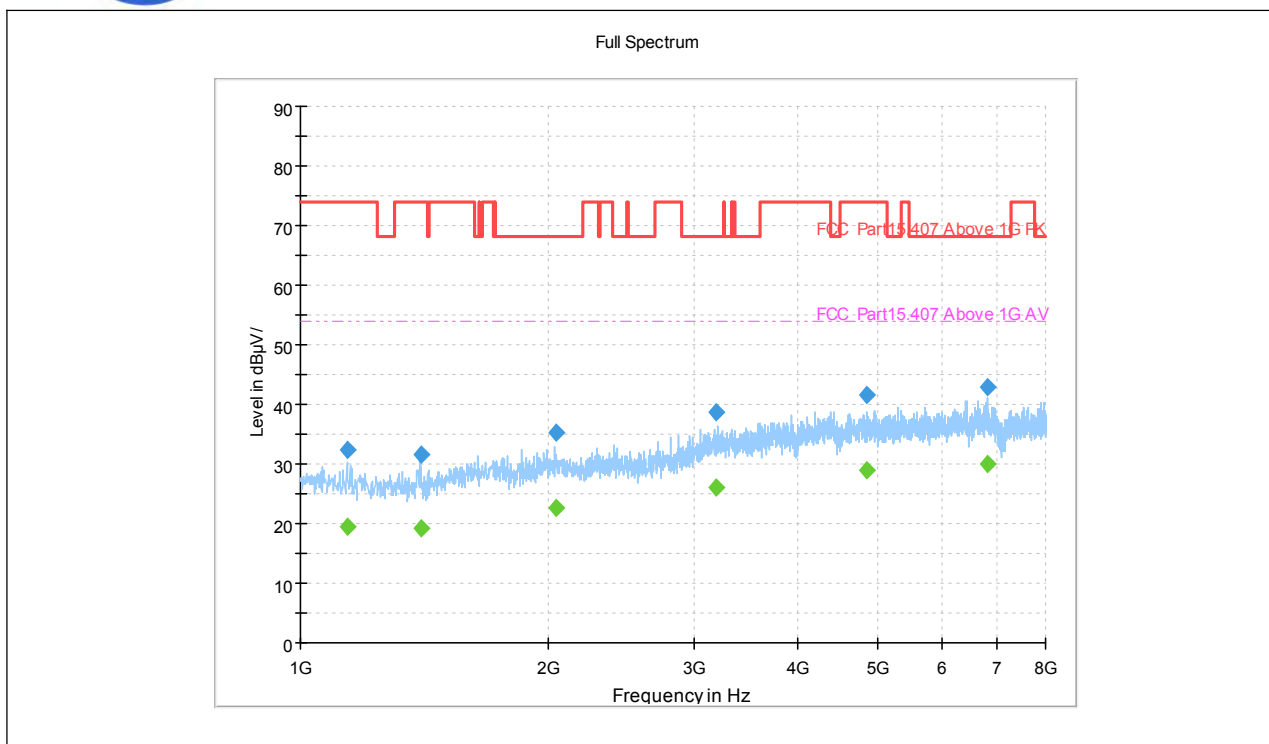


Plot for Channel = 151



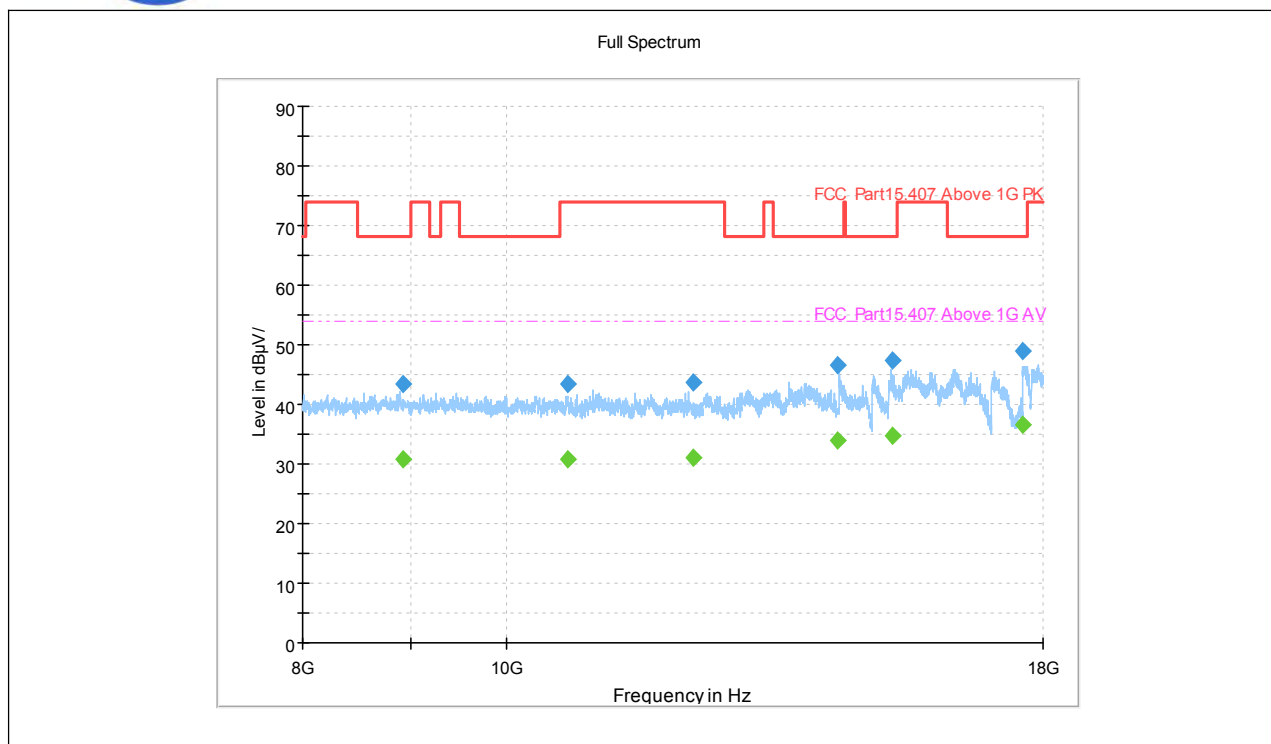
(802.11n _5755MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
57.281250	23.54	---	40.00	16.46	H	15.4
148.299583	25.50	---	43.50	18.00	H	14.2
260.536667	25.06	---	46.00	20.94	H	14.8
475.593750	27.99	---	46.00	18.01	H	18.3
664.420417	31.12	---	46.00	14.88	H	24.1
920.904583	33.52	---	46.00	12.48	H	28.3



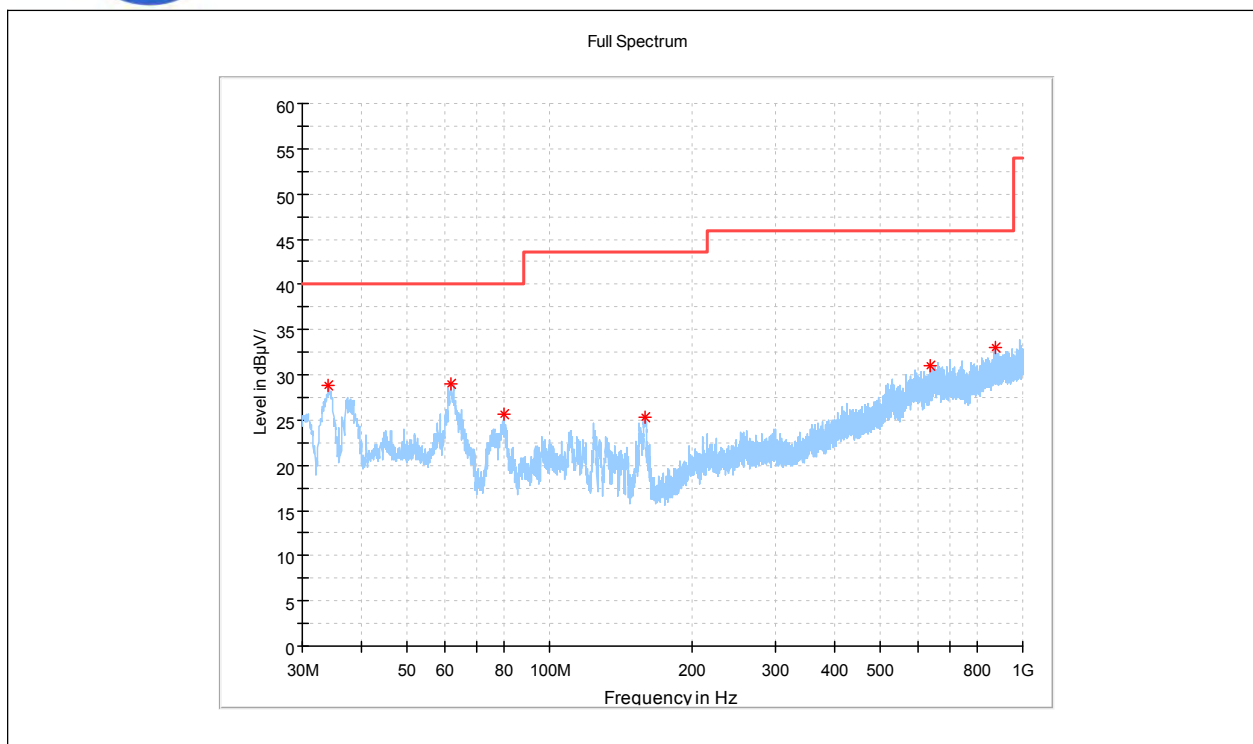
(802.11n _5755MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1138.918693	32.32	---	74.00	41.68	H	-17.2
1138.918693	---	19.52	54.00	34.48	H	-17.2
1401.595292	31.59	---	74.00	42.41	H	-16.7
1401.595292	---	19.20	54.00	34.80	H	-16.7
2040.426750	---	22.66	54.00	31.34	H	-12.6
2040.426750	35.18	---	68.20	33.02	H	-12.6
3188.029689	---	26.07	54.00	27.93	H	-8.1
3188.029689	38.70	---	68.20	29.50	H	-8.1
4846.559192	---	28.83	54.00	25.17	H	-4.0
4846.559192	41.51	---	74.00	32.49	H	-4.0
6789.407296	---	30.13	54.00	23.87	H	-2.2
6789.407296	42.90	---	68.20	25.30	H	-2.2

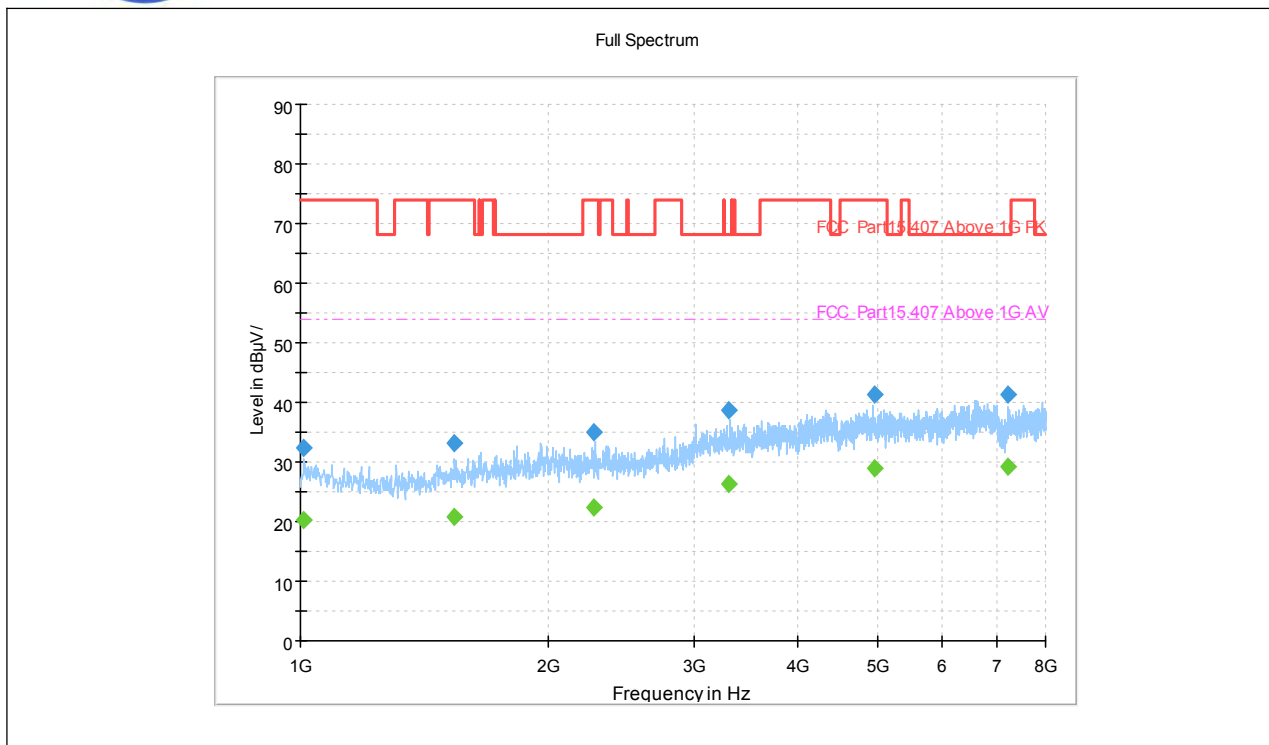


(802.11n _5755MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8929.370000	---	30.85	54.00	23.15	H	1.6
8929.370000	43.35	---	68.20	24.85	H	1.6
10688.13025	43.31	---	74.00	30.69	H	2.4
10688.13025	---	30.77	54.00	23.23	H	2.4
12261.35000	---	30.99	54.00	23.01	H	4.0
12261.35000	43.66	---	74.00	30.34	H	4.0
14376.95610	---	33.91	54.00	20.09	H	9.1
14376.95610	46.56	---	68.20	21.64	H	9.1
15266.96353	---	34.75	54.00	19.25	H	10.0
15266.96353	47.27	---	68.20	20.93	H	10.0
17614.77327	48.84	---	68.20	19.36	H	13.5
17614.77327	---	36.61	54.00	17.39	H	13.5

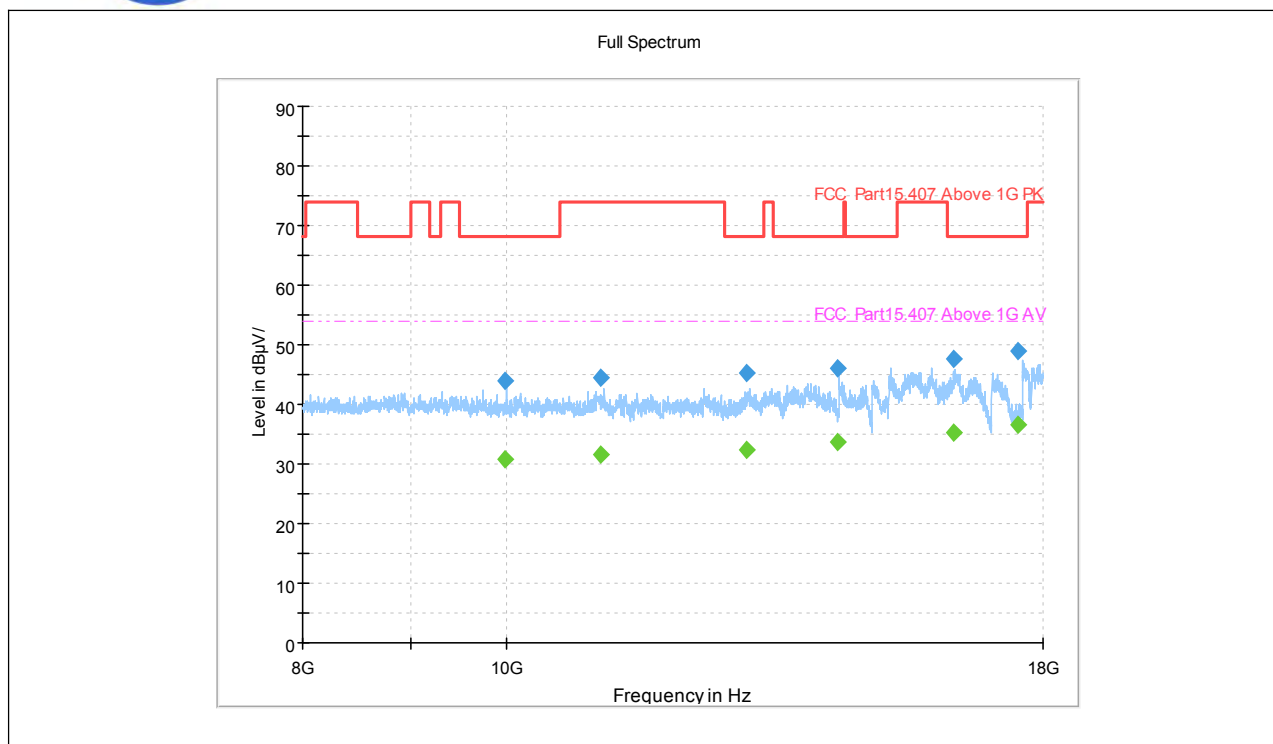


Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.122500	28.78	---	40.00	11.22	V	12.8
61.929167	29.00	---	40.00	11.00	V	14.9
79.955000	25.65	---	40.00	14.35	V	12.5
158.848333	25.30	---	43.50	18.20	V	20.3
638.230417	31.04	---	46.00	14.96	V	25.0
872.849167	32.96	---	46.00	13.04	V	28.0



(802.11n_5755MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1008.299636	---	20.27	54.00	33.73	V	-16.7
1008.299636	32.37	---	74.00	41.63	V	-16.7
1534.409933	---	20.68	54.00	33.32	V	-15.7
1534.409933	33.08	---	74.00	40.92	V	-15.7
2268.036336	34.89	---	74.00	39.11	V	-12.7
2268.036336	---	22.48	54.00	31.52	V	-12.7
3310.759989	---	26.30	54.00	27.70	V	-7.7
3310.759989	38.60	---	68.20	29.60	V	-7.7
4955.351885	---	28.92	54.00	25.08	V	-3.4
4955.351885	41.20	---	74.00	32.80	V	-3.4
7194.832159	41.40	---	68.20	26.80	V	-1.5
7194.832159	---	29.16	54.00	24.84	V	-1.5

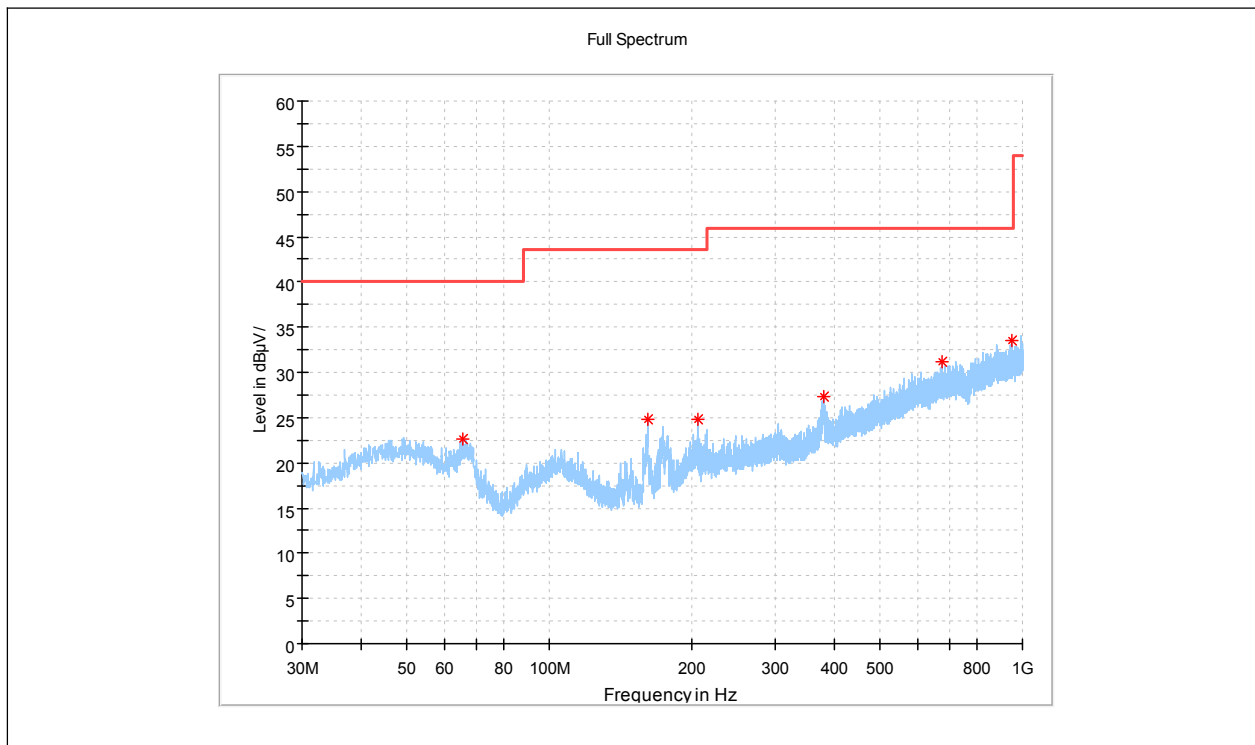


(802.11n _5755MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9990.750000	---	30.78	54.00	23.22	V	2.3
9990.750000	43.87	---	68.20	24.33	V	2.3
11084.69763	44.53	---	74.00	29.47	V	3.8
11084.69763	---	31.66	54.00	22.34	V	3.8
13000.74683	45.18	---	68.20	23.02	V	6.0
13000.74683	---	32.27	54.00	21.73	V	6.0
14365.26953	46.14	---	68.20	22.06	V	9.2
14365.26953	---	33.71	54.00	20.29	V	9.2
16309.98337	---	35.27	54.00	18.73	V	11.2
16309.98337	47.51	---	68.20	20.69	V	11.2
17522.12610	48.94	---	68.20	19.26	V	13.8
17522.12610	---	36.55	54.00	17.45	V	13.8

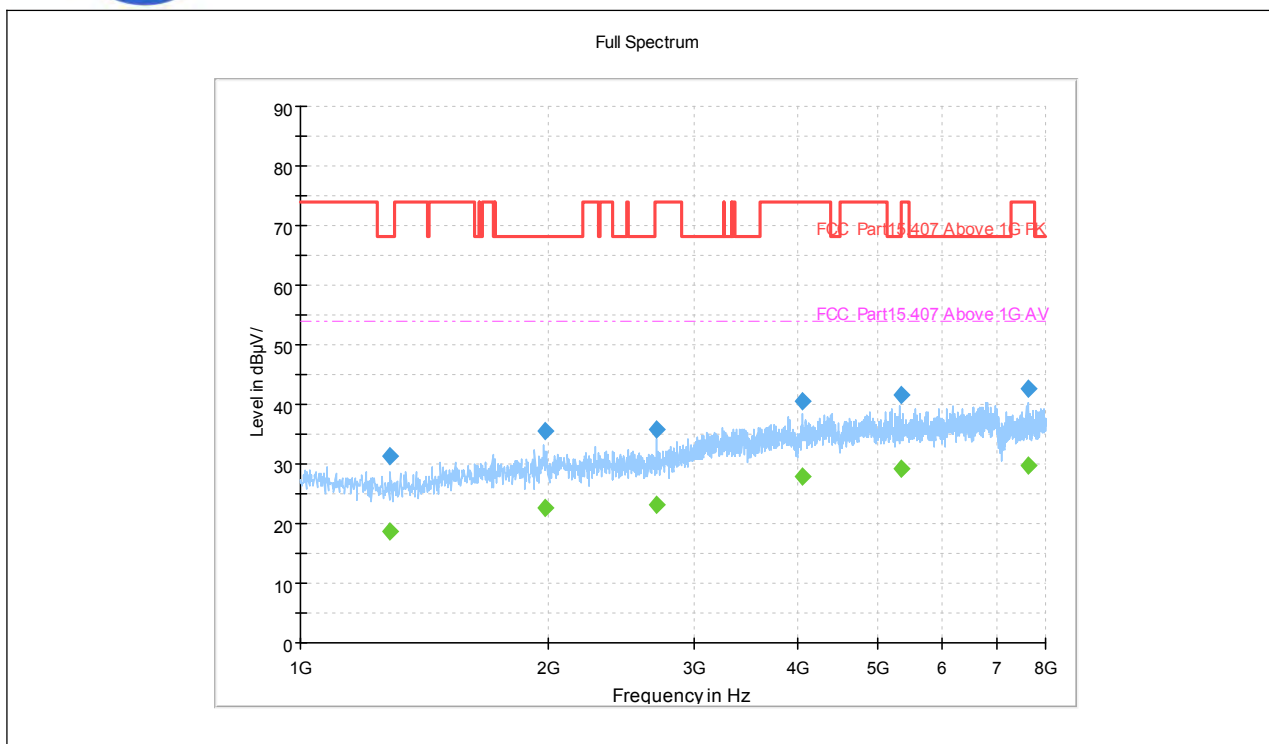


Plot for Channel = 159



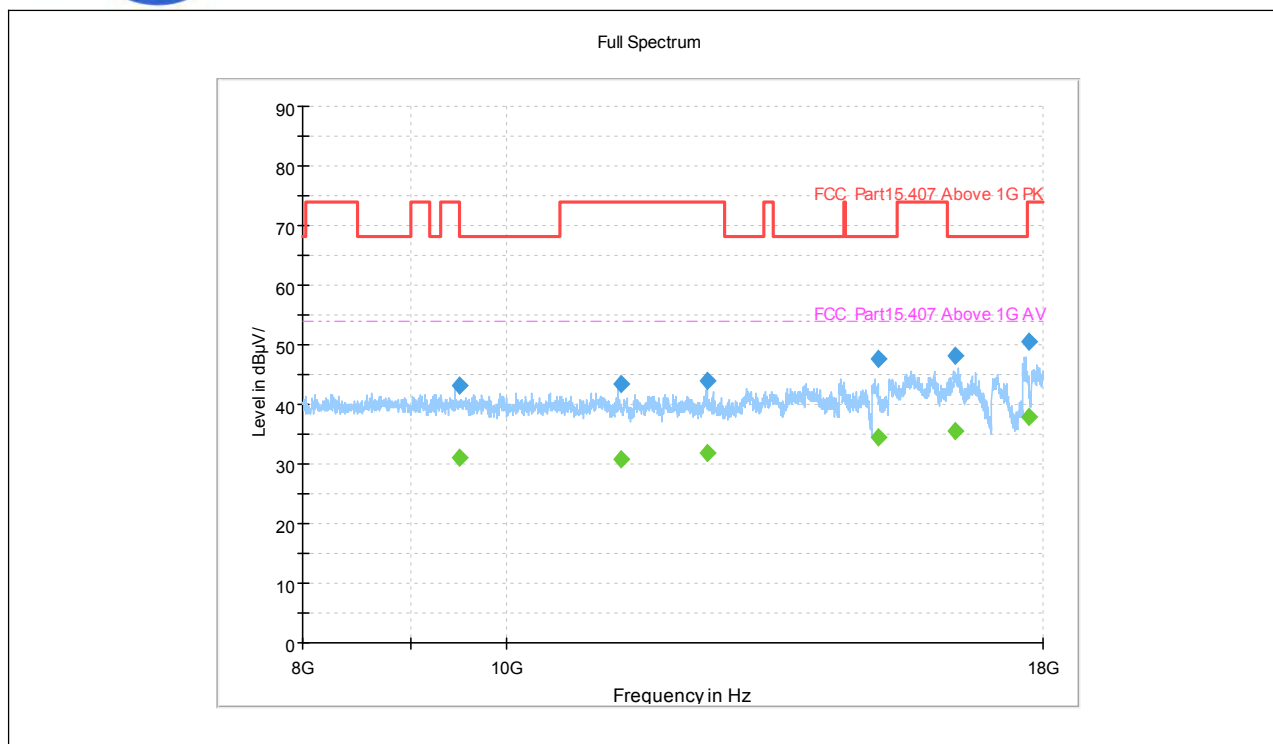
(802.11n _5795MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
65.647500	22.64	---	40.00	17.36	H	15.4
161.435000	24.87	---	43.50	18.63	H	15.0
205.367917	24.73	---	43.50	18.77	H	16.7
380.210417	27.39	---	46.00	18.61	H	22.0
676.262500	31.10	---	46.00	14.90	H	26.0
952.874167	33.56	---	46.00	12.44	H	27.5



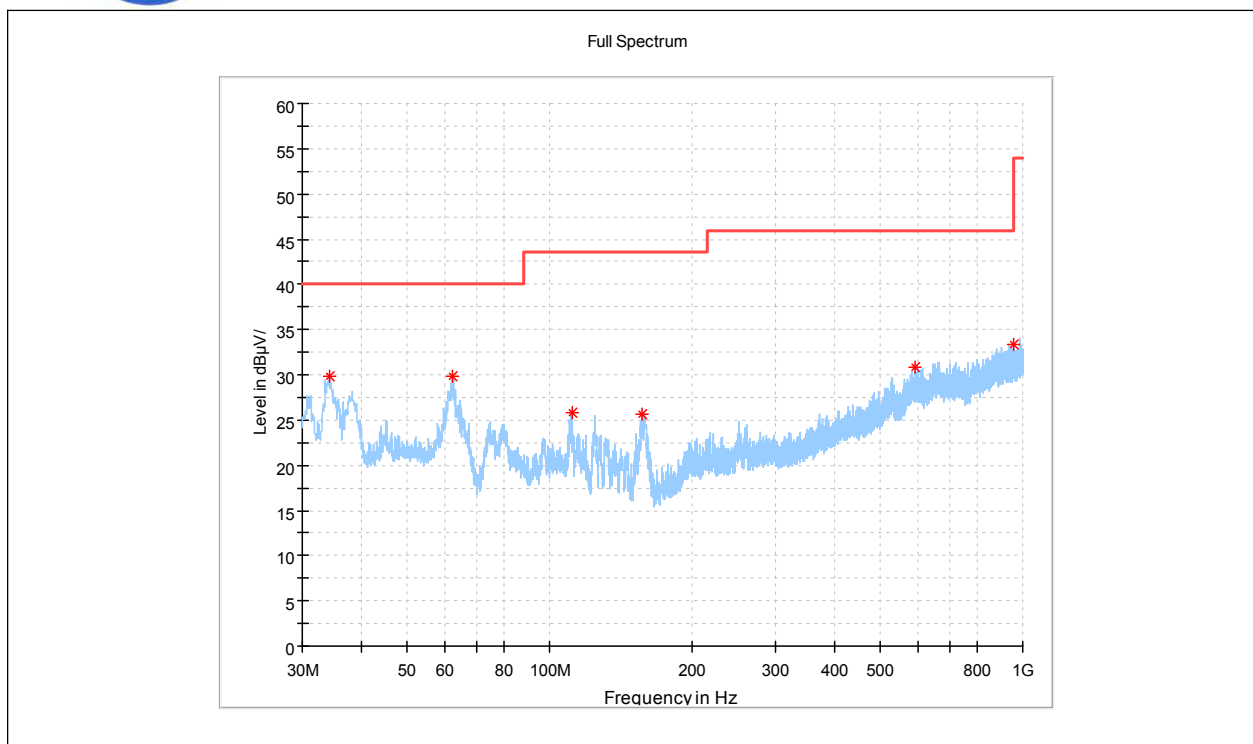
(802.11n _5795MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1282.072343	---	18.77	54.00	35.23	H	-17.6
1282.072343	31.31	---	68.20	36.89	H	-17.6
1977.707891	---	22.66	54.00	31.34	H	-13.0
1977.707891	35.49	---	68.20	32.71	H	-13.0
2701.560458	---	23.25	54.00	30.75	H	-10.6
2701.560458	35.90	---	74.00	38.11	H	-10.6
4063.892620	40.59	---	74.00	33.41	H	-5.3
4063.892620	---	28.00	54.00	26.00	H	-5.3
5351.481904	41.54	---	74.00	32.46	H	-3.9
5351.481904	---	29.10	54.00	24.90	H	-3.9
7613.909240	---	29.73	54.00	24.27	H	-0.8
7613.909240	42.55	---	74.00	31.45	H	-0.8



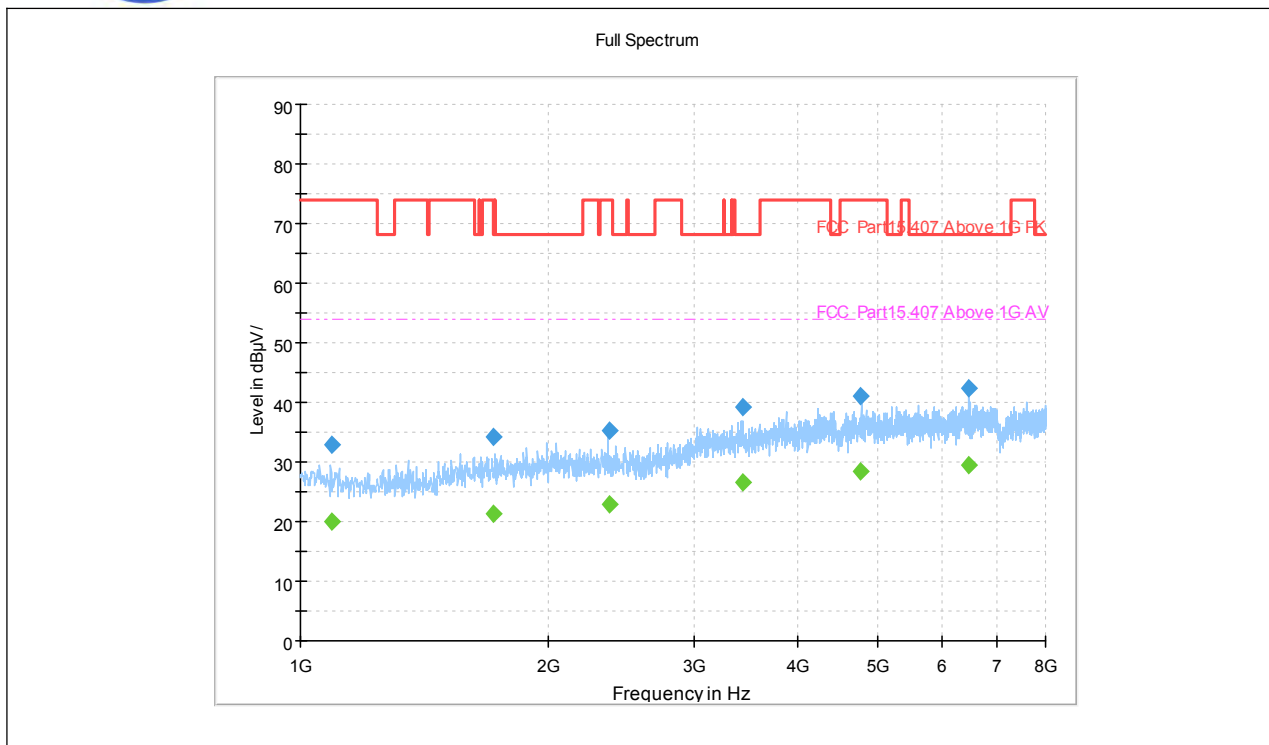
(802.11n _5795MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9500.029438	---	31.10	54.00	22.90	H	1.9
9500.029438	43.21	---	68.20	24.99	H	1.9
11338.66063	43.35	---	74.00	30.65	H	3.0
11338.66063	---	30.78	54.00	23.22	H	3.0
12458.88587	---	31.88	54.00	22.12	H	4.9
12458.88587	44.06	---	74.00	29.94	H	4.9
15037.44321	---	34.56	54.00	19.44	H	10.3
15037.44321	47.54	---	68.20	20.66	H	10.3
16337.57651	48.11	---	68.20	20.09	H	11.4
16337.57651	---	35.43	54.00	18.57	H	11.4
17715.74008	---	37.92	54.00	16.08	H	14.5
17715.74008	50.44	---	74.00	23.56	H	14.5



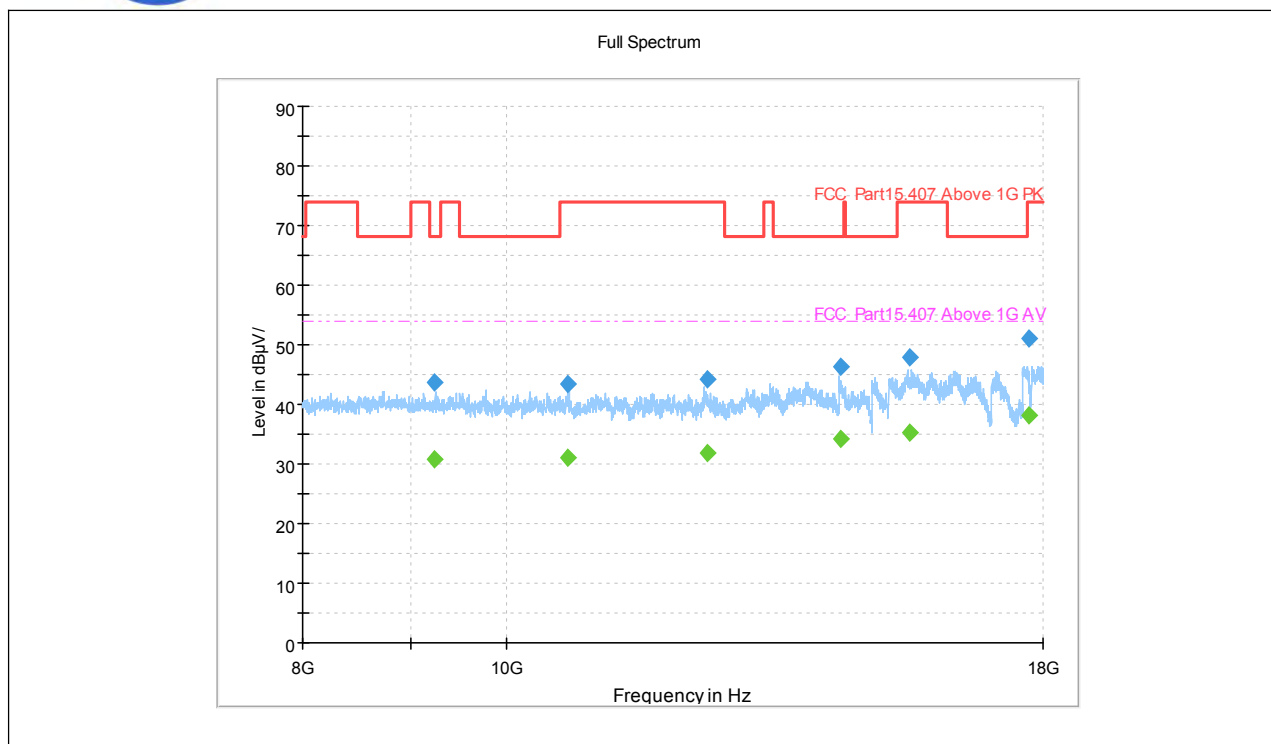
(802.11n_5795MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.243750	29.77	---	40.00	10.23	V	16.1
62.495000	29.76	---	40.00	10.24	V	12.0
111.520417	25.74	---	43.50	17.76	V	11.6
157.312500	25.65	---	43.50	17.85	V	16.7
591.751250	30.80	---	46.00	15.20	V	24.3
957.117917	33.41	---	46.00	12.59	V	28.1



(802.11n_5795MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1089.669563	---	19.99	54.00	34.01	V	-16.9
1089.669563	32.80	---	74.00	41.20	V	-16.9
1715.454866	---	21.30	54.00	32.70	V	-14.6
1715.454866	34.21	---	68.20	33.99	V	-14.6
2367.773320	35.21	---	74.00	38.79	V	-11.9
2367.773320	---	22.77	54.00	31.23	V	-11.9
3438.284031	39.31	---	68.20	28.89	V	-7.2
3438.284031	---	26.67	54.00	27.33	V	-7.2
4765.992390	---	28.54	54.00	25.46	V	-4.3
4765.992390	40.92	---	74.00	33.08	V	-4.3
6442.010641	---	29.50	54.00	24.50	V	-3.0
6442.010641	42.27	---	68.20	25.93	V	-3.0



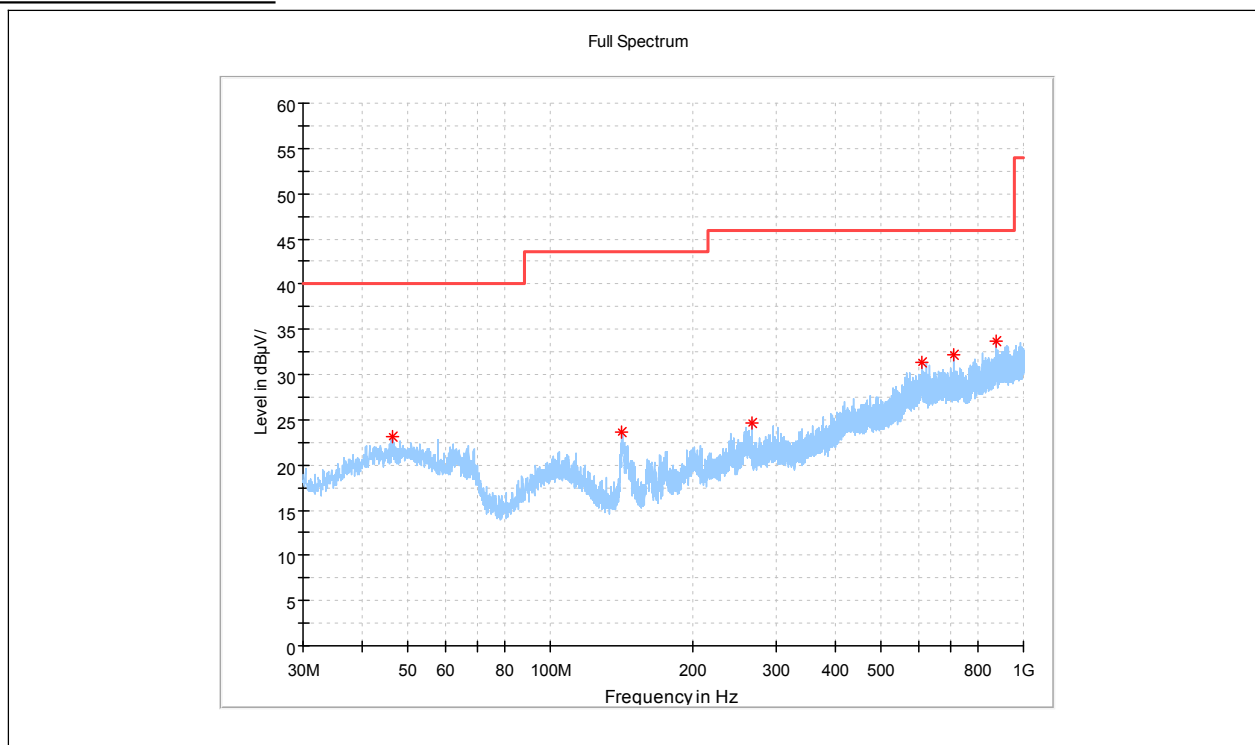
(802.11n _5795MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
9247.248125	---	30.77	54.00	23.23	V	2.1
9247.248125	43.77	---	68.20	24.43	V	2.1
10702.79440	43.30	---	74.00	30.70	V	2.6
10702.79440	---	30.97	54.00	23.03	V	2.6
12461.20959	---	31.90	54.00	22.10	V	5.0
12461.20959	44.33	---	74.00	29.67	V	5.0
14410.47600	46.34	---	68.20	21.86	V	8.8
14410.47600	---	34.19	54.00	19.81	V	8.8
15548.86148	---	35.32	54.00	18.68	V	11.1
15548.86148	47.95	---	74.00	26.05	V	11.1
17721.45018	---	38.06	54.00	15.94	V	14.6
17721.45018	50.94	---	74.00	23.06	V	14.6



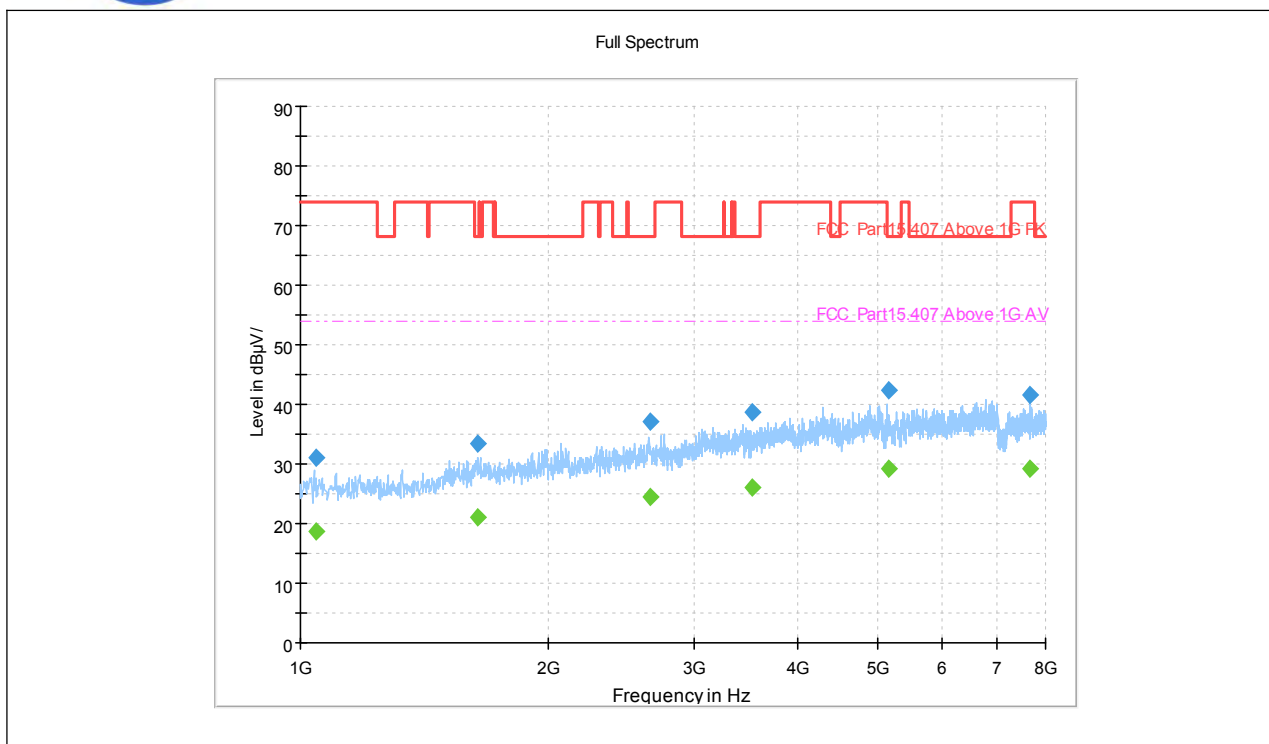
802.11ac (HT80) Test mode

Plot for Channel = 42



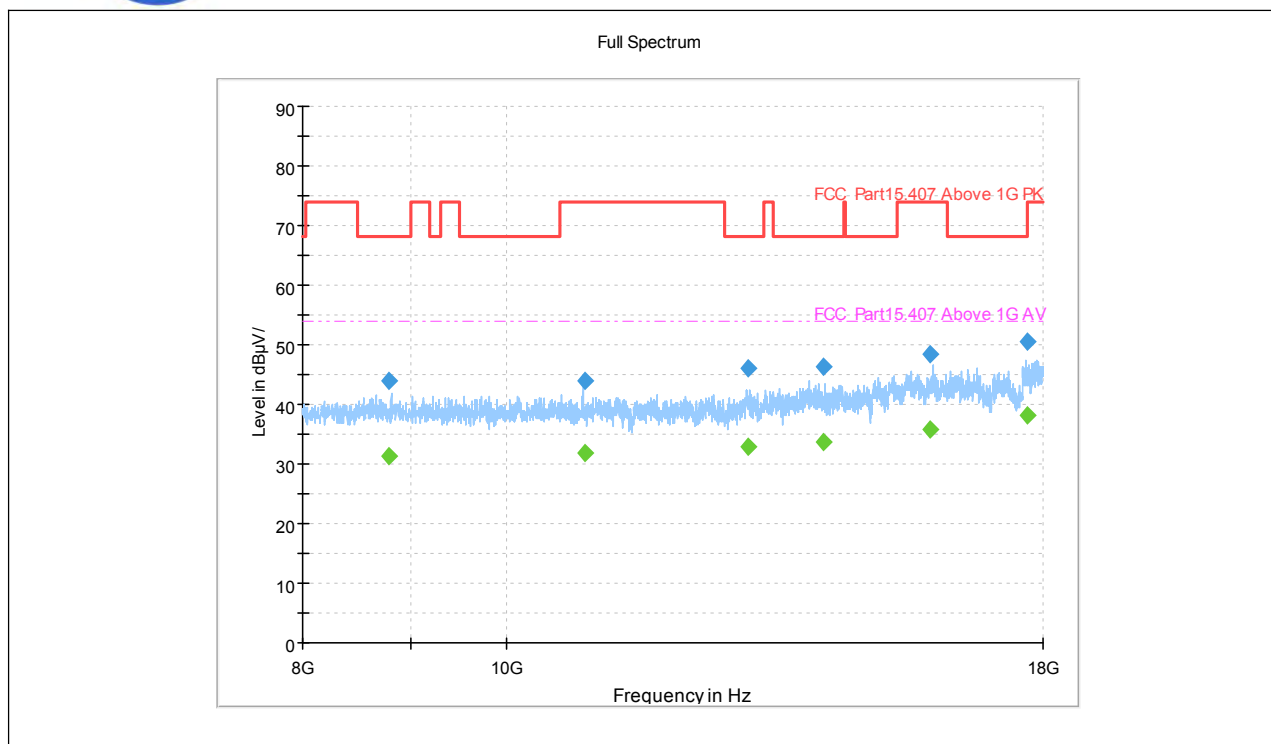
(802.11ac _5210MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
46.287917	23.12	---	40.00	16.88	H	15.5
141.873333	23.57	---	43.50	19.93	H	14.6
266.073750	24.68	---	46.00	21.32	H	16.6
610.100417	31.29	---	46.00	14.71	H	18.7
712.112083	32.22	---	46.00	13.78	H	25.1
875.597500	33.66	---	46.00	12.34	H	28.0



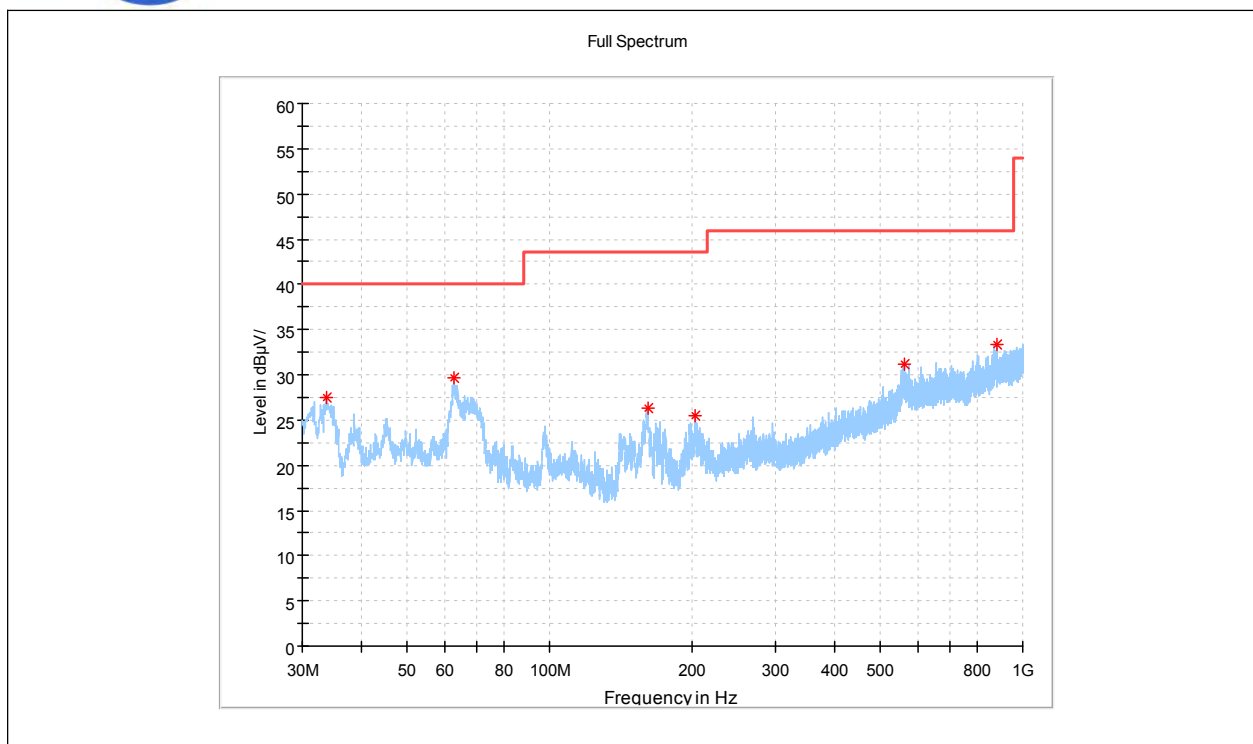
(802.11ac _5210MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
1042.861700	---	18.58	54.00	35.42	H	-18.1
1042.861700	31.09	---	74.00	42.91	H	-18.1
1642.993560	---	20.96	54.00	33.04	H	-14.6
1642.993560	33.35	---	68.20	34.85	H	-14.6
2648.778093	37.16	---	68.20	31.04	H	-9.5
2648.778093	---	24.49	54.00	29.51	H	-9.5
3531.814354	38.63	---	68.20	29.57	H	-7.3
3531.814354	---	26.13	54.00	27.87	H	-7.3
5155.635008	42.44	---	68.20	25.76	H	-3.0
5155.635008	---	29.27	54.00	24.73	H	-3.0
7668.973581	41.61	---	74.00	32.39	H	0.2
7668.973581	---	29.32	54.00	24.68	H	0.2



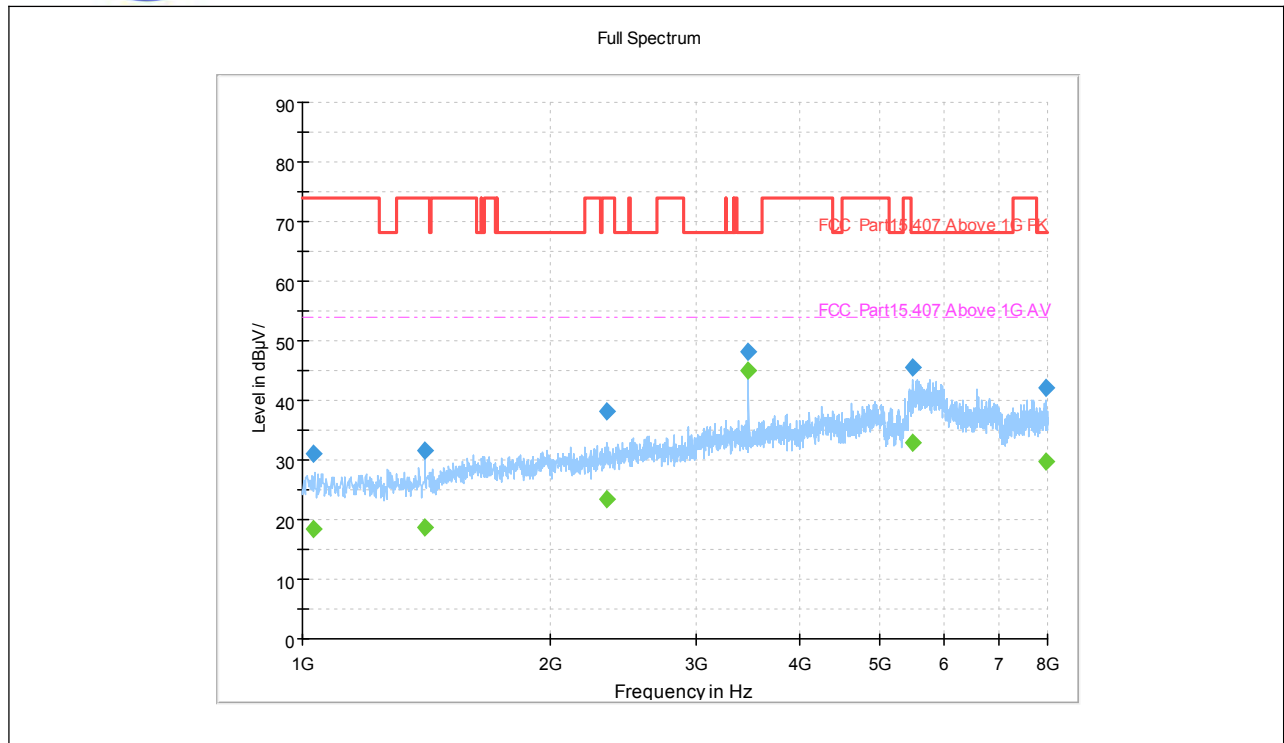
(802.11ac_5210MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8796.558438	43.91	---	68.20	24.29	H	1.8
8796.558438	---	31.38	54.00	22.62	H	1.8
10902.04601	43.97	---	74.00	30.03	H	3.3
10902.04601	---	31.85	54.00	22.15	H	3.3
13026.97640	46.07	---	68.20	22.13	H	6.2
13026.97640	---	32.85	54.00	21.15	H	6.2
14152.76458	---	33.65	54.00	20.35	H	8.3
14152.76458	46.28	---	68.20	21.92	H	8.3
15896.55006	48.48	---	74.00	25.52	H	11.2
15896.55006	---	35.69	54.00	18.31	H	11.2
17705.63593	---	38.05	54.00	15.95	H	14.4
17705.63593	50.52	---	74.00	23.48	H	14.4



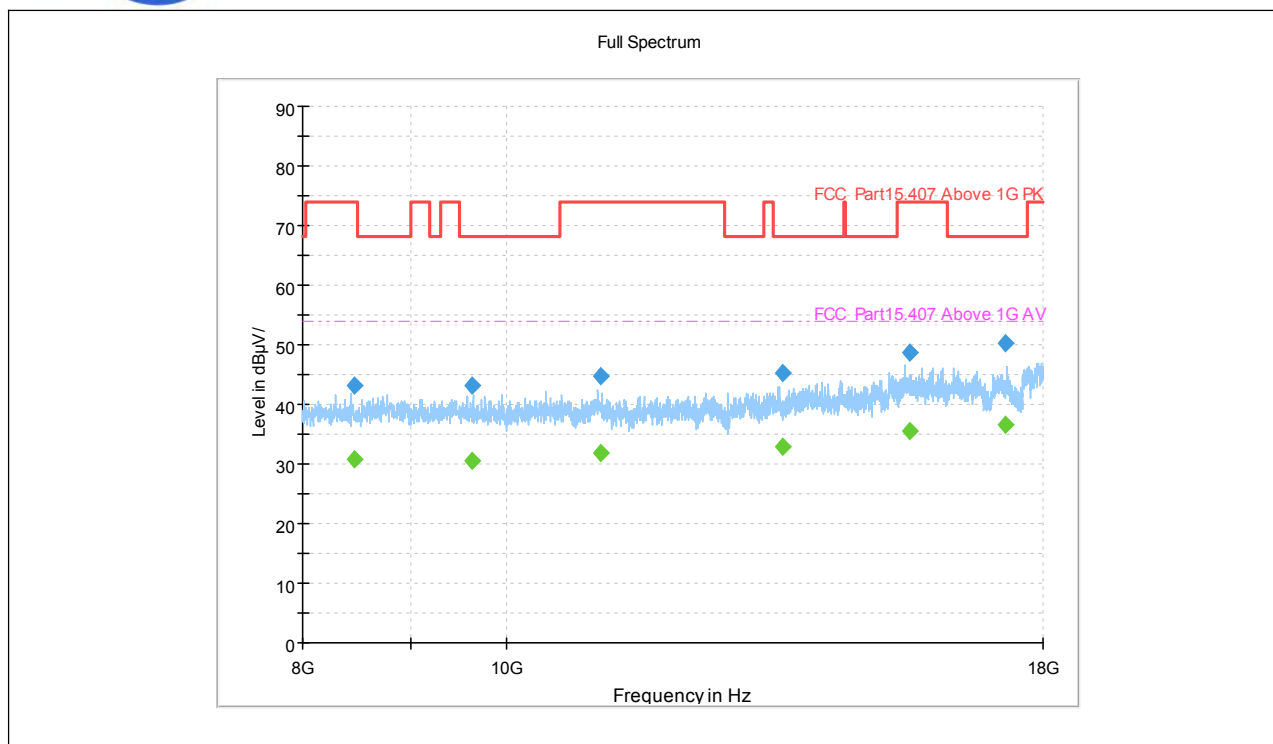
(802.11ac_5210MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
33.637500	27.44	---	40.00	12.56	V	15.3
62.777917	29.63	---	40.00	10.37	V	11.2
161.273333	26.38	---	43.50	17.12	V	13.4
203.064167	25.53	---	43.50	17.97	V	17.3
560.711250	31.15	---	46.00	14.85	V	25.3
879.477500	33.36	---	46.00	12.64	V	28.0



(802.11ac_5210MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1030.901400	31.06	---	74.00	42.94	V	-17.9
1030.901400	---	18.54	54.00	35.46	V	-17.9
1408.748730	---	18.72	54.00	35.28	V	-16.7
1408.748730	31.52	---	74.00	42.48	V	-16.7
2337.557212	38.13	---	74.00	35.87	V	-11.5
2337.557212	---	23.53	54.00	30.47	V	-11.5
3473.262238	---	44.96	54.00	9.04	V	-7.4
3473.262238	48.04	---	68.20	20.16	V	-7.4
5480.636550	45.51	---	68.20	22.69	V	-3.0
5480.636550	---	32.99	54.00	21.01	V	-3.0
7974.860586	42.18	---	68.20	26.02	V	0.4
7974.860586	---	29.64	54.00	24.36	V	0.4

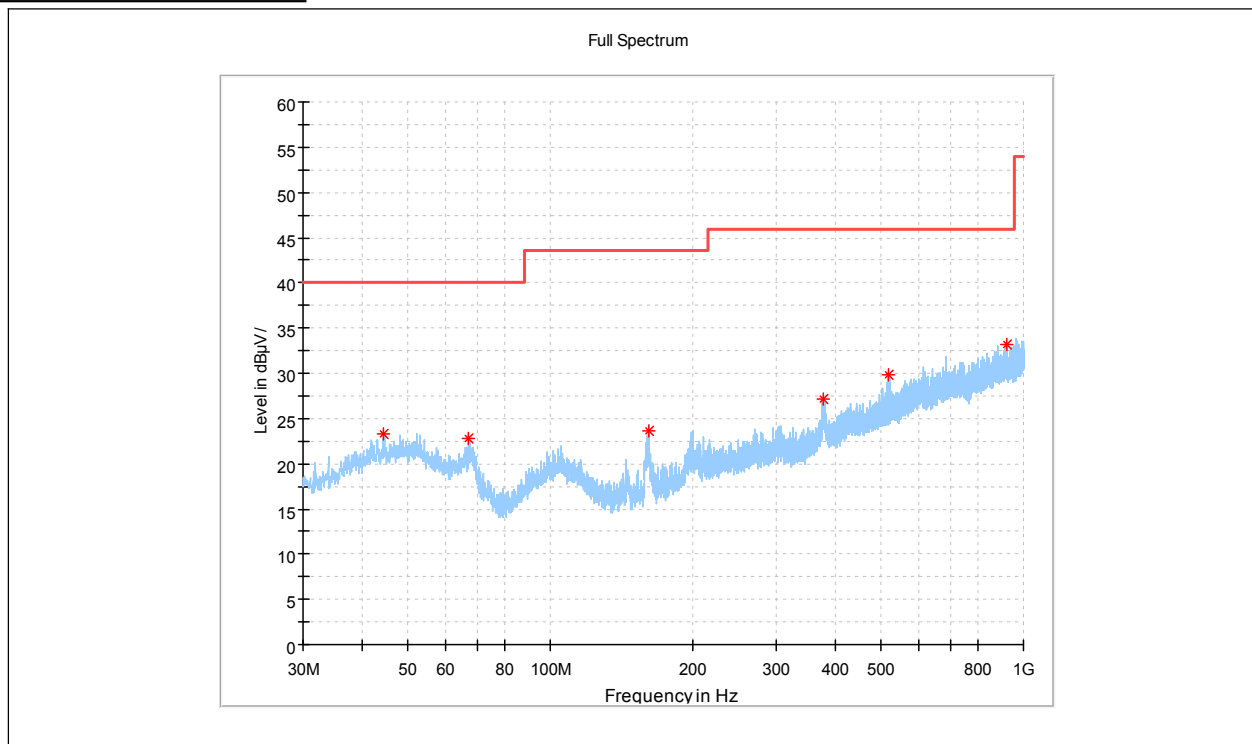


(802.11ac_5210MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8473.296094	---	30.66	54.00	23.34	V	1.1
8473.296094	43.20	---	74.00	30.80	V	1.1
9626.937800	---	30.59	54.00	23.41	V	2.0
9626.937800	43.08	---	68.20	25.12	V	2.0
11095.68240	44.70	---	74.00	29.30	V	3.8
11095.68240	---	31.93	54.00	22.07	V	3.8
13523.16105	45.27	---	68.20	22.93	V	6.8
13523.16105	---	32.89	54.00	21.11	V	6.8
15546.64925	48.59	---	74.00	25.41	V	11.1
15546.64925	---	35.49	54.00	18.51	V	11.1
17275.49497	50.22	---	68.20	17.98	V	12.9
17275.49497	---	36.68	54.00	17.32	V	12.9

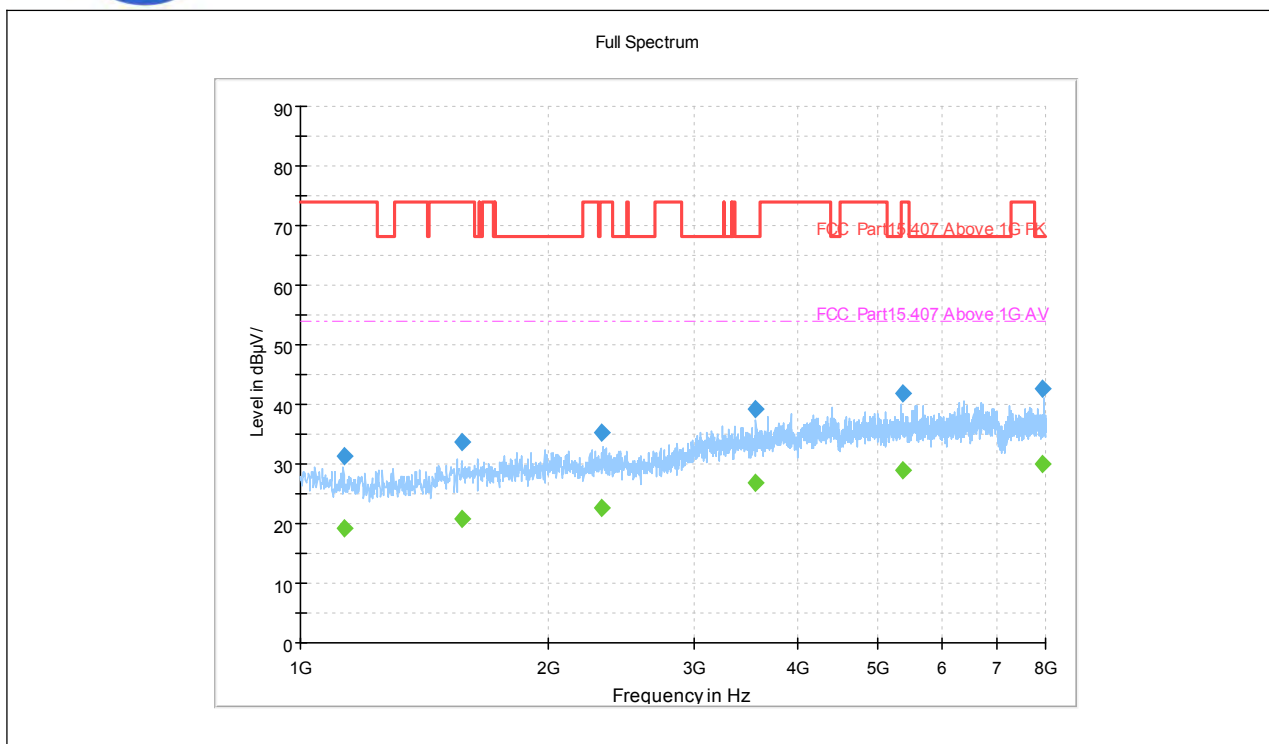


Plots for Channel = 155



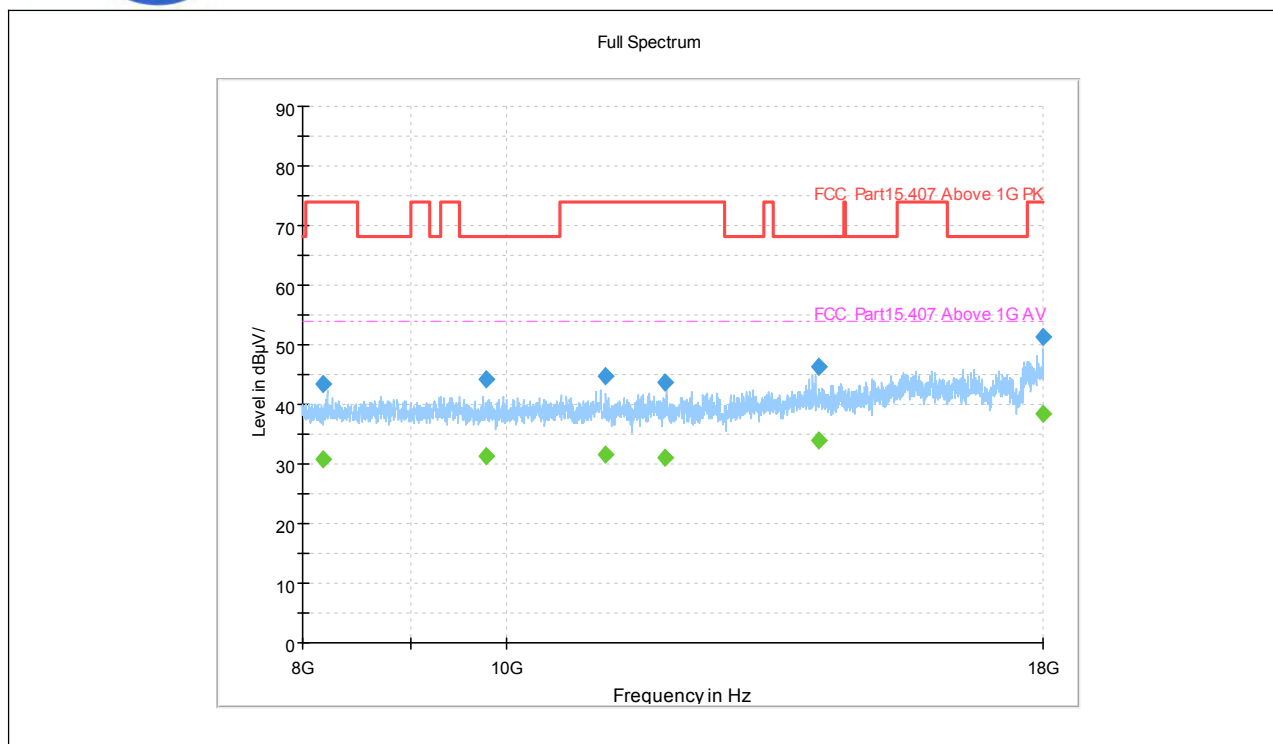
(802.11ac _5775MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
44.509583	23.30	---	40.00	16.70	H	15.4
67.304583	22.77	---	40.00	17.23	H	14.6
161.111667	23.71	---	43.50	19.79	H	15.7
378.189583	27.17	---	46.00	18.83	H	18.7
516.697500	29.84	---	46.00	16.16	H	23.2
921.955417	33.22	---	46.00	12.78	H	27.4



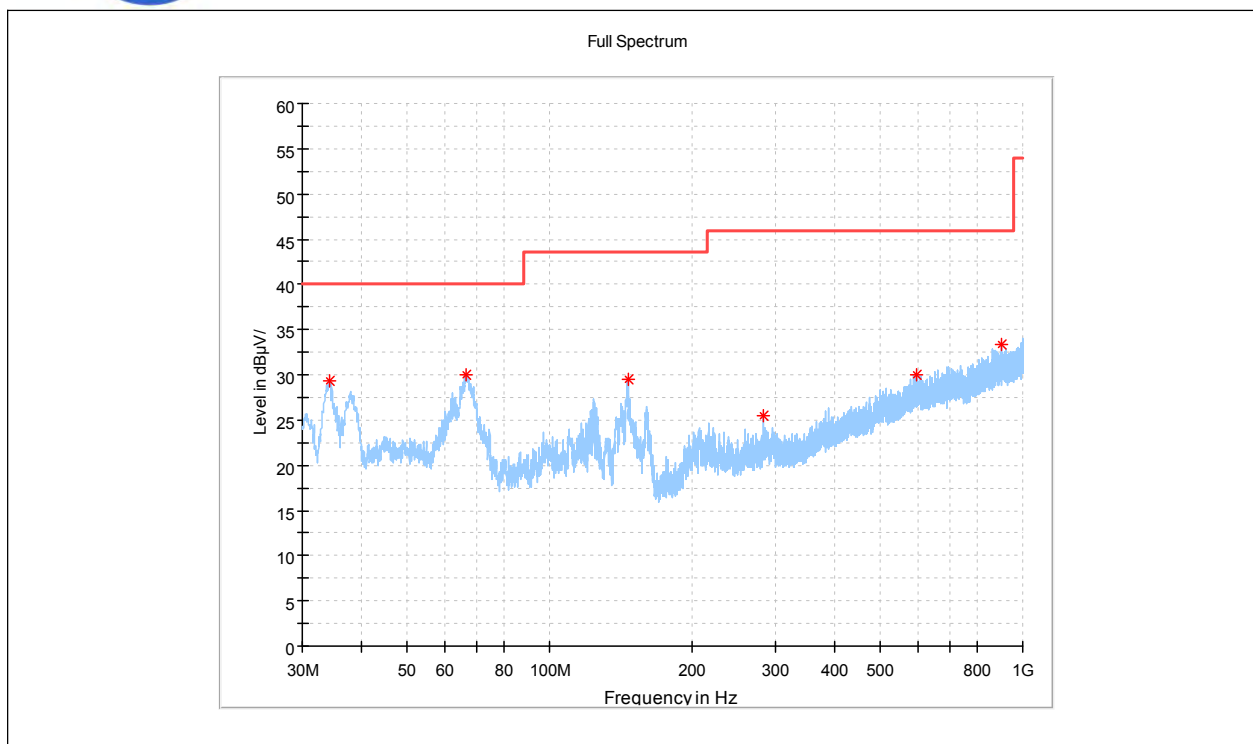
(802.11ac_5775MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1130.975508	31.29	---	74.00	42.71	H	-17.5
1130.975508	---	19.23	54.00	34.77	H	-17.5
1566.737528	33.61	---	74.00	40.39	H	-15.2
1566.737528	---	20.79	54.00	33.21	H	-15.2
2315.832998	35.35	---	74.00	38.65	H	-12.2
2315.832998	---	22.75	54.00	31.25	H	-12.2
3559.010790	---	26.72	54.00	27.28	H	-7.4
3559.010790	39.17	---	68.20	29.03	H	-7.4
5375.063753	41.84	---	74.00	32.16	H	-3.8
5375.063753	---	28.96	54.00	25.04	H	-3.8
7941.141770	---	29.91	54.00	24.09	H	-0.6
7941.141770	42.59	---	68.20	25.61	H	-0.6



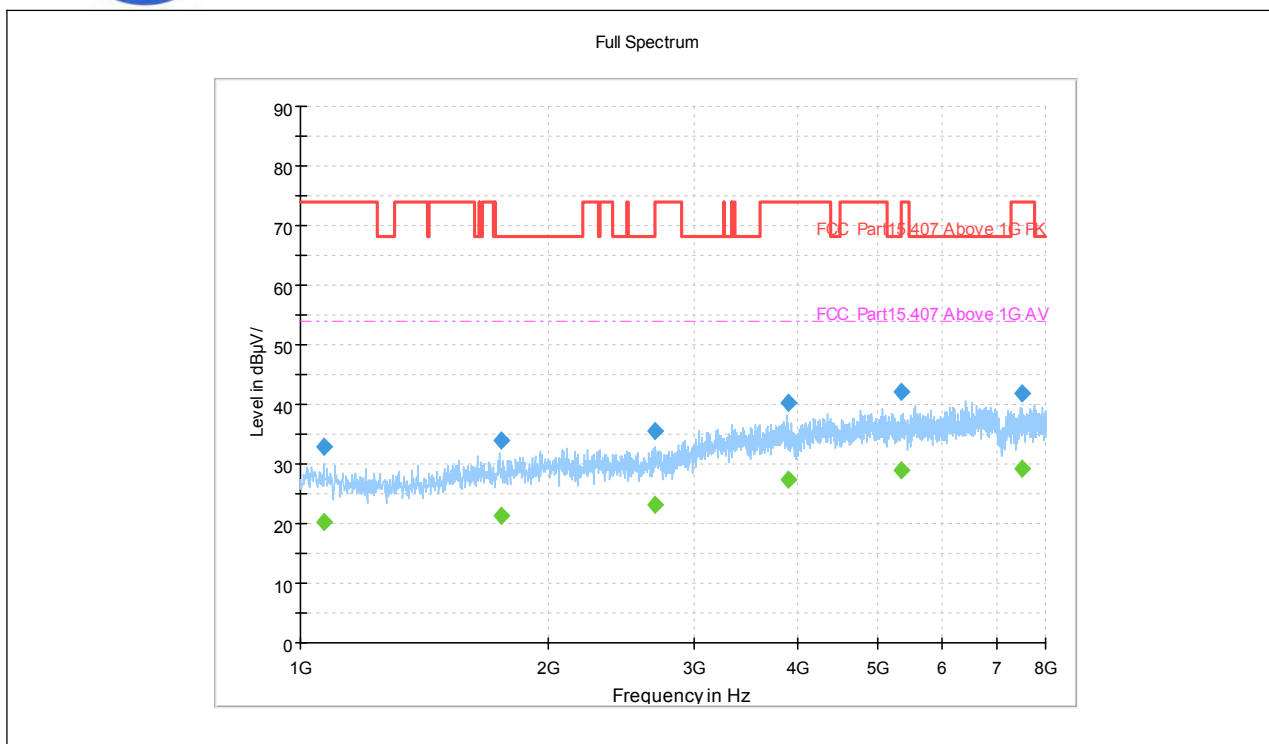
(802.11ac _5775MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8177.193163	---	30.85	54.00	23.15	H	1.6
8177.193163	43.52	---	74.00	30.48	H	1.6
9775.924475	---	31.34	54.00	22.66	H	2.0
9775.924475	44.09	---	68.20	24.11	H	2.0
11143.55323	---	31.49	54.00	22.51	H	3.4
11143.55323	44.62	---	74.00	29.38	H	3.4
11894.81900	---	31.09	54.00	22.91	H	3.9
11894.81900	43.72	---	74.00	30.28	H	3.9
14085.85918	46.43	---	68.20	21.77	H	8.2
14085.85918	---	33.83	54.00	20.17	H	8.2
17997.05577	51.39	---	74.00	22.61	H	15.1
17997.05577	---	38.48	54.00	15.52	H	15.1



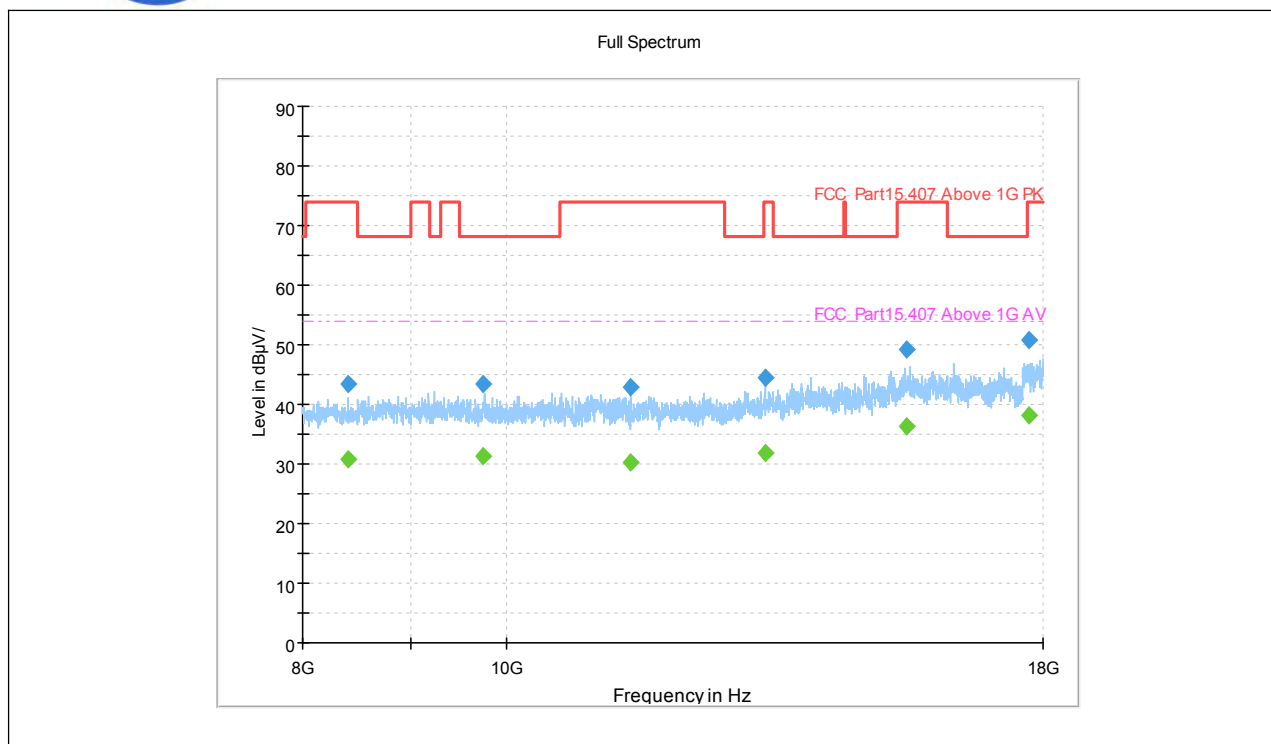
(802.11ac_5775MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
34.284167	29.30	---	40.00	10.70	V	16.2
66.617500	30.04	---	40.00	9.96	V	12.2
146.359583	29.48	---	43.50	14.02	V	11.4
282.644583	25.43	---	46.00	20.57	V	18.0
597.652083	30.08	---	46.00	15.92	V	25.6
900.009167	33.40	---	46.00	12.60	V	28.2



(802.11ac_5775MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
1066.396673	32.88	---	74.00	41.12	V	-16.6
1066.396673	---	20.38	54.00	33.62	V	-16.6
1748.227344	33.99	---	68.20	34.21	V	-14.4
1748.227344	---	21.41	54.00	32.59	V	-14.4
2687.056215	35.62	---	68.20	32.58	V	-10.5
2687.056215	---	23.19	54.00	30.81	V	-10.5
3894.304231	40.17	---	74.00	33.83	V	-6.0
3894.304231	---	27.33	54.00	26.67	V	-6.0
5345.480254	---	28.95	54.00	25.05	V	-3.9
5345.480254	42.00	---	68.20	26.20	V	-3.9
7503.123124	---	29.26	54.00	24.74	V	-1.0
7503.123124	41.83	---	74.00	32.17	V	-1.0



(802.11ac_5745MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
8411.619675	43.50	---	74.00	30.50	V	1.2
8411.619675	---	30.83	54.00	23.17	V	1.2
9752.036963	---	31.19	54.00	22.81	V	2.1
9752.036963	43.32	---	68.20	24.88	V	2.1
11463.96815	42.92	---	74.00	31.08	V	3.3
11463.96815	---	30.27	54.00	23.73	V	3.3
13284.57797	44.37	---	74.00	29.63	V	5.9
13284.57797	---	31.85	54.00	22.15	V	5.9
15505.38562	---	36.23	54.00	17.77	V	11.5
15505.38562	49.08	---	74.00	24.92	V	11.5
17717.25174	50.68	---	74.00	23.32	V	14.5
17717.25174	---	38.28	54.00	15.72	V	14.5



2.9. Automatically discontinue transmission requirement

2.9.1. Requirement

According to 15.407(c), the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met

2.9.2. Result

The EUT will automatically discontinue transmission in case of either absence of information to transmit or operational failure.



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Peak Output Power	$\pm 2.22\text{dB}$
Power spectral density (PSD)	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 3.1\text{dB}$
Conducted Emission	$\pm 1.8\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	XIAMEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. Kehu-Morlab Test Laboratory
Laboratory Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) China
Telephone:	+86-592-5612050
Facsimile:	+86-592-5612095

2. Identification of the Responsible Testing Location

Name:	XIAMEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. Kehu-Morlab Test Laboratory
Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian), P.R. China.

The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1249.

4. Test Equipments Utilized

4.1 Conducted Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Date	Cal.Due Date
1	MXA Signal Analyzer	MY53421845	N9020A	Keysight	2019.01.05	2020.01.04
2	RF cable (30MHz-26.5GHz)	RF01	N/A	Morlab	2019.01.05	2020.01.04
3	Coaxial cable	RF02	N/A	Morlab	2019.01.05	2020.01.04
4	SMA connector	RF03	N/A	Xingbo	2019.01.05	2020.01.04



5	USB Power Sensor	MY56410006	U2021XA	Keysight	2019.01.03	2020.01.02
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4.2 Conducted Emission Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Date	Cal.Due Date
1	EMI Receiver	102174	ESR3	ESR3	2019.01.08	2020.01.07
2	LISN	101338	ENV432	ENV432	2019.01.14	2020.01.13
3	Pulse Limiter (10dB)	317	VTSD 9561 F	VTSD 9561 F	2019.01.14	2020.01.13
4	Coaxial cable(BNC) (30MHz-3GHz)	EMC01	N/A	Morlab	2019.01.14	2020.01.13

4.4 List of Software Used

No.	Model	Version Number	Producer	Test Item
1	EMC32	V10.00.00	Rode&Schwarz	RE
2	EMC32	V10.20.01	Rode&Schwarz	CE

4.5 Radiated Test Equipments**RSE Test System**

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal. Date	Cal.Due Date
1	Anechoic Chamber	N/A	9m*6m*6m	ETS-Lindgren	2017.07.21	2020.07.20
2	Signal Analyzer	101294	FSV40	R&S	2019.01.04	2020.01.03
3	Active Ring Antenna	FMZB 1513 #269	FMZB 1513	Schwarzbeck	2019.01.12	2020.01.11
4	Linear Log Periodic Broad Band Antenna	949	VULB 9163	Schwarzbeck	2018.09.25	2019.09.24
5	Ultra-Wideband Horn Antenna	102615	HF907	R&S	2019.01.19	2020.01.18
6	Steatite Antennas	17868	QSH-SL-18 -26-S-20	Seibersdorf	2019.01.12	2020.01.11
7	Ultra-Wideband Horn Antenna	17989	QSH-26-40	Schwarzbeck	2019.01.12	2020.01.11
8	RF Switch and Control Platform	N/A	RSC	CDSI	N/A	N/A
9	Coaxial cable (N male) (9kHz -3GHz)	EMC02	N/A	Morlab	2019.01.04	2020.01.03



10	Coaxial cable (N male) (9kHz -3GHz)	EMC03	N/A	Morlab	2019.01.04	2020.01.03
11	Coaxial cable (N male) (1GHz-26.5GHz)	EMC04	N/A	Morlab	2019.01.04	2020.01.03
12	Coaxial cable (N male) (1GHz-26.5GHz)	EMC05	N/A	Morlab	2019.01.04	2020.01.03
13	Pre-amplifier (1GHz-18GHz)	8810011	PAP-1G18	CDSI	2019.01.04	2020.01.03
14	Pre-amplifier (18GHz-40GHz)	17021-1702 4	PAP-1840	CDSI	2019.01.29	2020.01.28
15	Band stop Filter	EMC23	BJF5150/53 50-50	CDSI	2019.01.04	2020.01.03
16	Band stop Filter	EMC25	BJF5725/58 50-50	CDSI	2019.01.04	2020.01.03
17	High Pass Filter	EMC26	HFP-8.0/18 G-60	CDSI	2019.01.04	2020.01.03

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