



PSD NVNT ax80 52@37 5610MHz Ant2

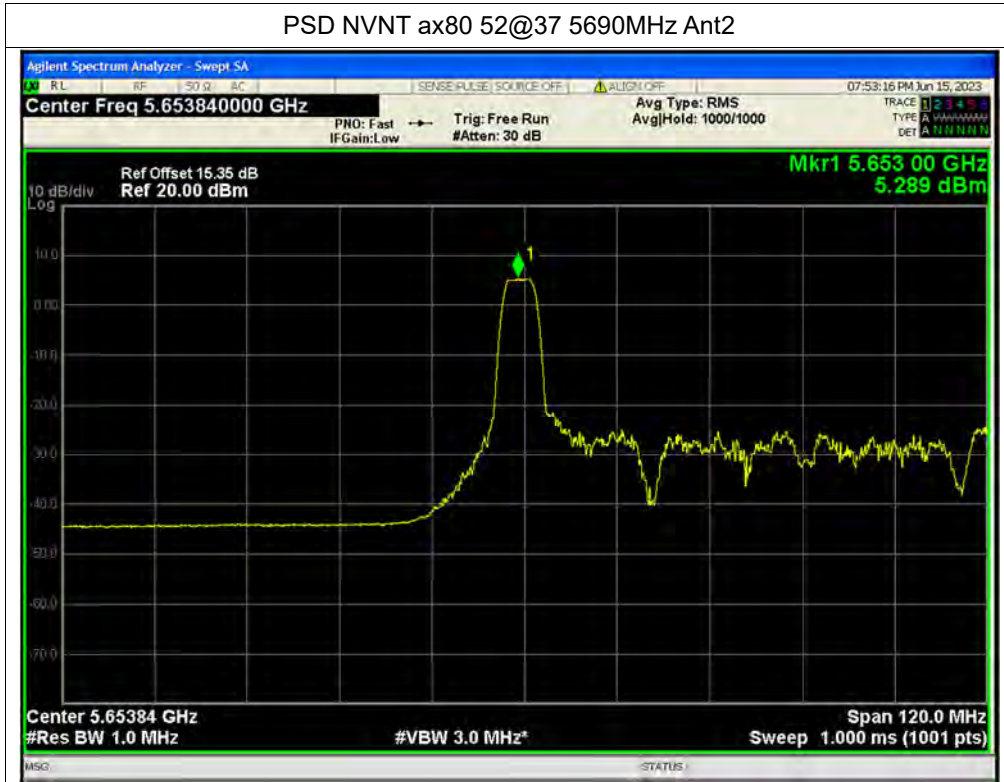


PSD NVNT ax80 52@37 5690MHz Ant1





PSD NVNT ax80 52@37 5690MHz Ant2



PSD NVNT ax80 52@37 5690MHz Ant1





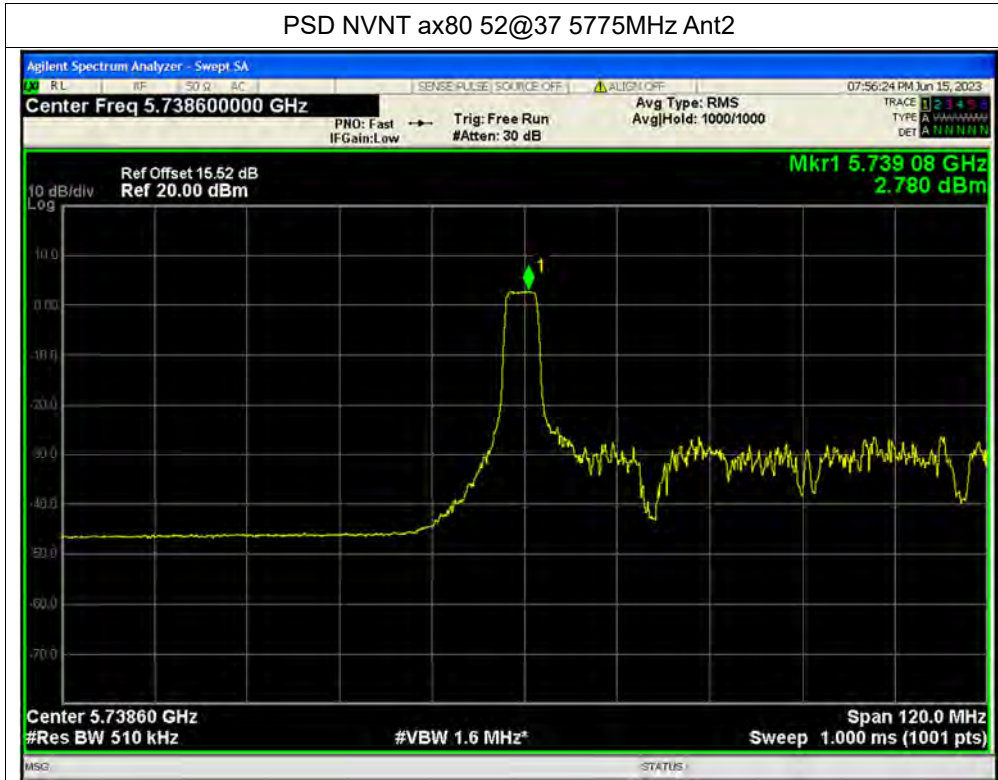
PSD NVNT ax80 52@37 5690MHz Ant2



PSD NVNT ax80 52@37 5775MHz Ant1



PSD NVNT ax80 52@37 5775MHz Ant2

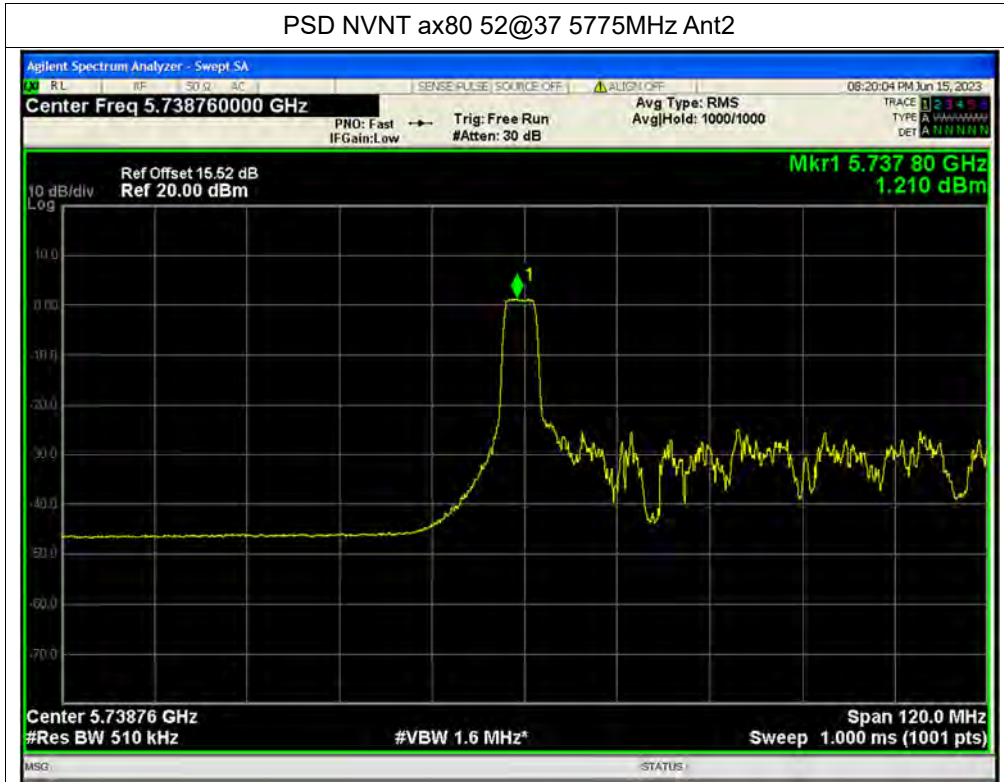


PSD NVNT ax80 52@37 5775MHz Ant1





PSD NVNT ax80 52@37 5775MHz Ant2

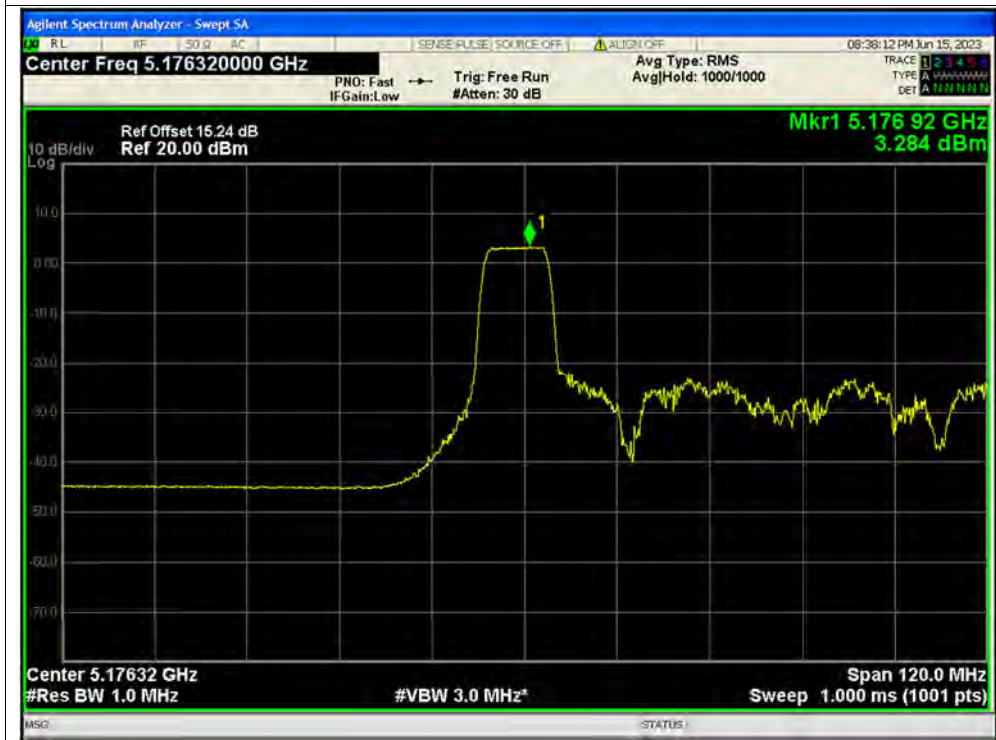


PSD NVNT ax80 106@53 5210MHz Ant1





PSD NVNT ax80 106@53 5210MHz Ant2



PSD NVNT ax80 106@53 5210MHz Ant1





PSD NVNT ax80 106@53 5210MHz Ant2



PSD NVNT ax80 106@53 5290MHz Ant1





PSD NVNT ax80 106@53 5290MHz Ant2



PSD NVNT ax80 106@53 5290MHz Ant1





PSD NVNT ax80 106@53 5290MHz Ant2



PSD NVNT ax80 106@53 5530MHz Ant1





PSD NVNT ax80 106@53 5530MHz Ant2



PSD NVNT ax80 106@53 5530MHz Ant1





PSD NVNT ax80 106@53 5530MHz Ant2



PSD NVNT ax80 106@53 5610MHz Ant1





PSD NVNT ax80 106@53 5610MHz Ant2



PSD NVNT ax80 106@53 5610MHz Ant1





PSD NVNT ax80 106@53 5610MHz Ant2

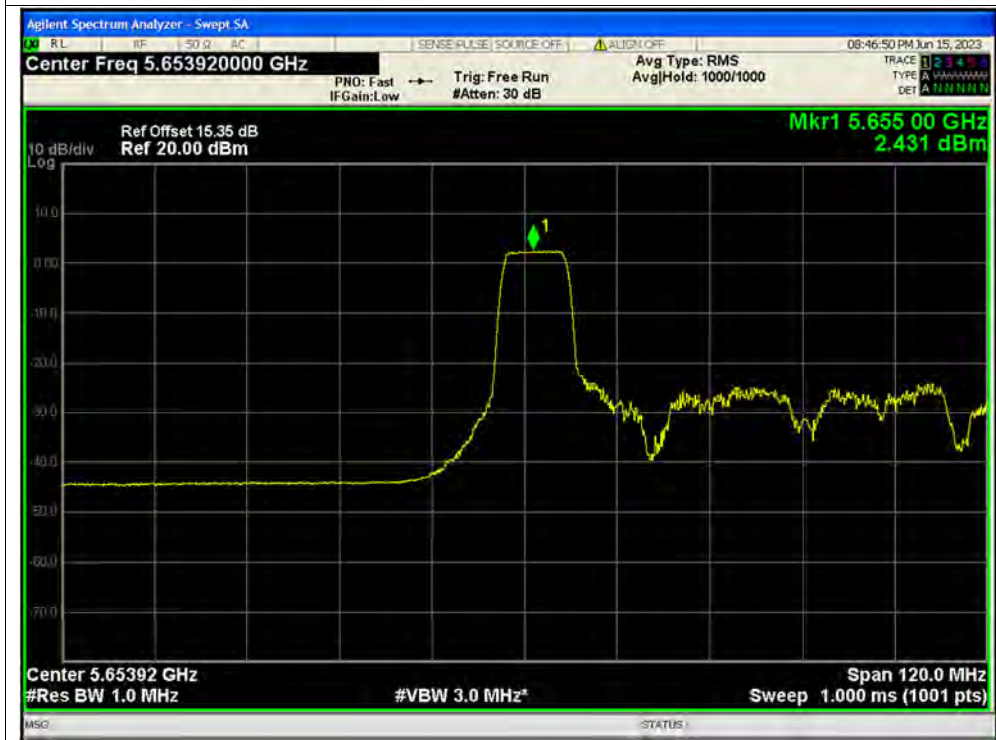


PSD NVNT ax80 106@53 5690MHz Ant1





PSD NVNT ax80 106@53 5690MHz Ant2



PSD NVNT ax80 106@53 5690MHz Ant1





PSD NVNT ax80 106@53 5690MHz Ant2



PSD NVNT ax80 106@53 5775MHz Ant1





PSD NVNT ax80 106@53 5775MHz Ant2

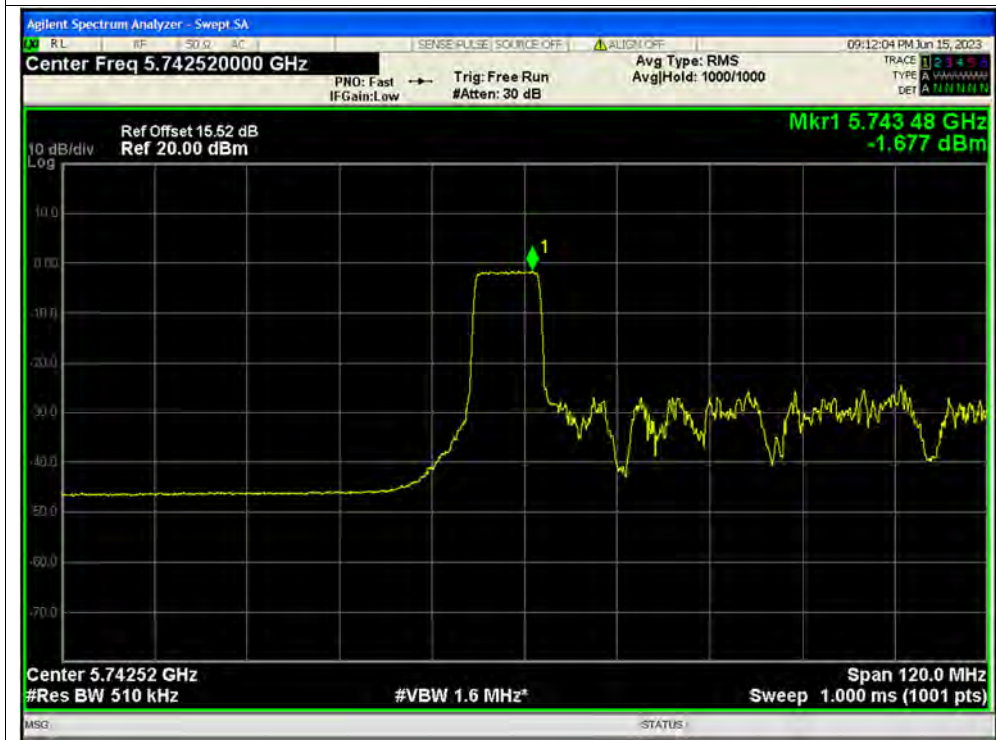


PSD NVNT ax80 106@53 5775MHz Ant1





PSD NVNT ax80 106@53 5775MHz Ant2



PSD NVNT ax80 242@61 5210MHz Ant1





PSD NVNT ax80 242@61 5210MHz Ant2



PSD NVNT ax80 242@61 5210MHz Ant1





PSD NVNT ax80 242@61 5210MHz Ant2



PSD NVNT ax80 242@61 5290MHz Ant1





PSD NVNT ax80 242@61 5290MHz Ant2



PSD NVNT ax80 242@61 5290MHz Ant1





PSD NVNT ax80 242@61 5290MHz Ant2



PSD NVNT ax80 242@61 5530MHz Ant1





PSD NVNT ax80 242@61 5530MHz Ant2



PSD NVNT ax80 242@61 5530MHz Ant1





PSD NVNT ax80 242@61 5530MHz Ant2



PSD NVNT ax80 242@61 5610MHz Ant1





PSD NVNT ax80 242@61 5610MHz Ant2



PSD NVNT ax80 242@61 5610MHz Ant1





PSD NVNT ax80 242@61 5610MHz Ant2



PSD NVNT ax80 242@61 5690MHz Ant1





PSD NVNT ax80 242@61 5690MHz Ant2



PSD NVNT ax80 242@61 5690MHz Ant1





PSD NVNT ax80 242@61 5690MHz Ant2

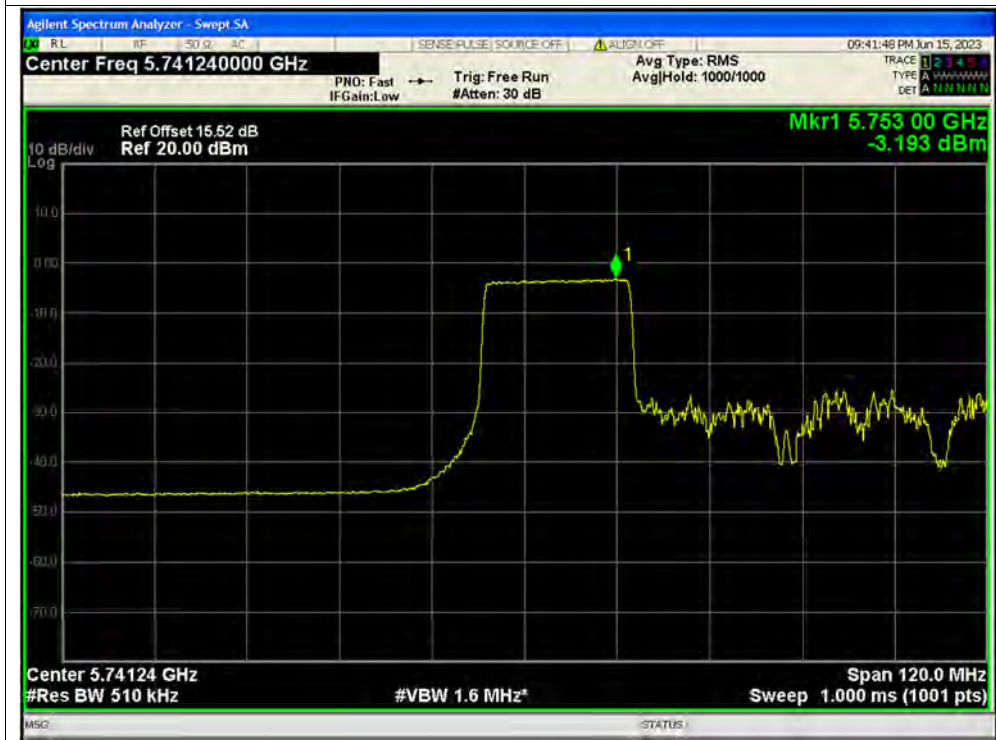


PSD NVNT ax80 242@61 5775MHz Ant1





PSD NVNT ax80 242@61 5775MHz Ant2

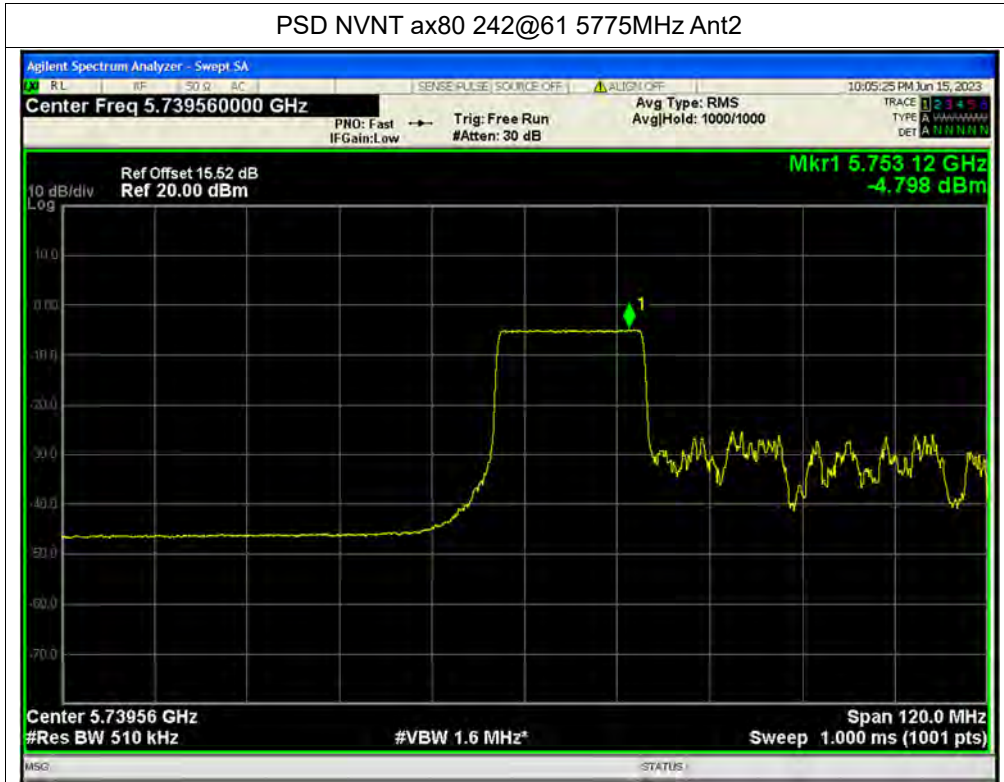


PSD NVNT ax80 242@61 5775MHz Ant1





PSD NVNT ax80 242@61 5775MHz Ant2



PSD NVNT ax80 484@65 5210MHz Ant1

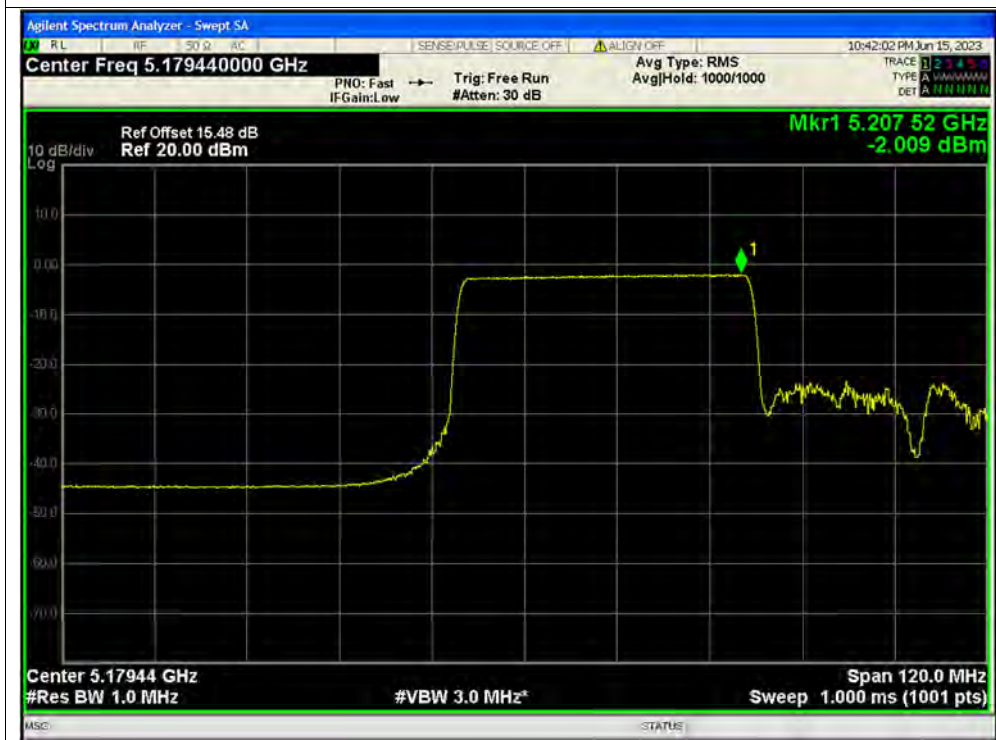




PSD NVNT ax80 484@65 5210MHz Ant2



PSD NVNT ax80 484@65 5210MHz Ant1





PSD NVNT ax80 484@65 5210MHz Ant2



PSD NVNT ax80 484@65 5290MHz Ant1





PSD NVNT ax80 484@65 5290MHz Ant2



PSD NVNT ax80 484@65 5290MHz Ant1





PSD NVNT ax80 484@65 5290MHz Ant2

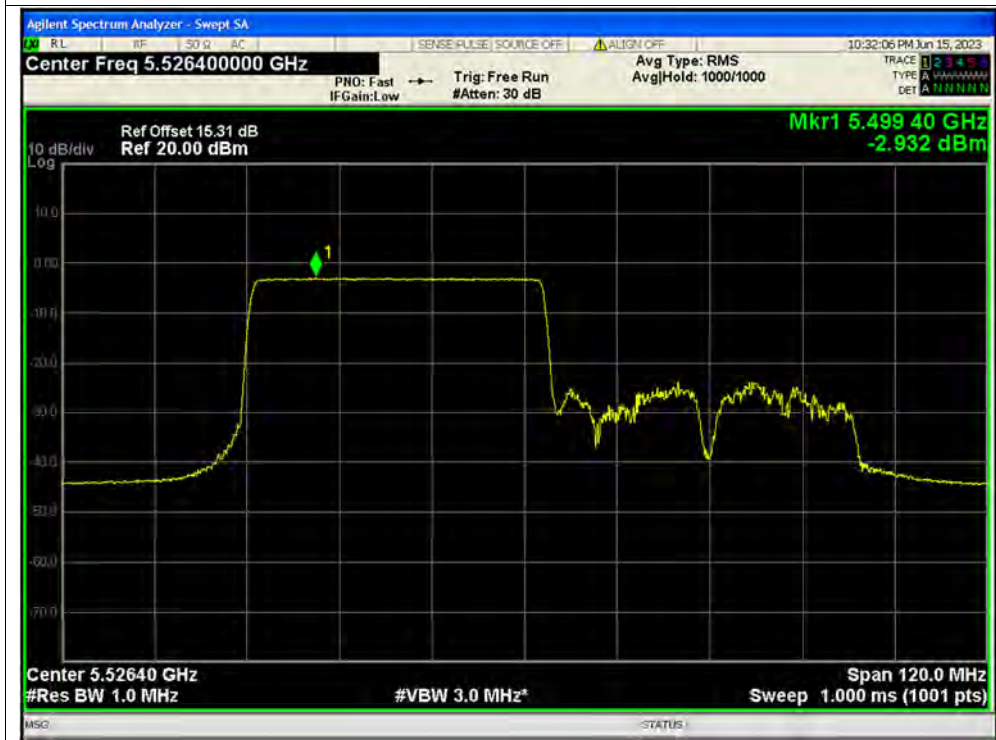


PSD NVNT ax80 484@65 5530MHz Ant1





PSD NVNT ax80 484@65 5530MHz Ant2



PSD NVNT ax80 484@65 5530MHz Ant1





PSD NVNT ax80 484@65 5530MHz Ant2



PSD NVNT ax80 484@65 5610MHz Ant1





PSD NVNT ax80 484@65 5610MHz Ant2



PSD NVNT ax80 484@65 5610MHz Ant1





PSD NVNT ax80 484@65 5610MHz Ant2



PSD NVNT ax80 484@65 5690MHz Ant1





PSD NVNT ax80 484@65 5690MHz Ant2



PSD NVNT ax80 484@65 5690MHz Ant1





PSD NVNT ax80 484@65 5690MHz Ant2

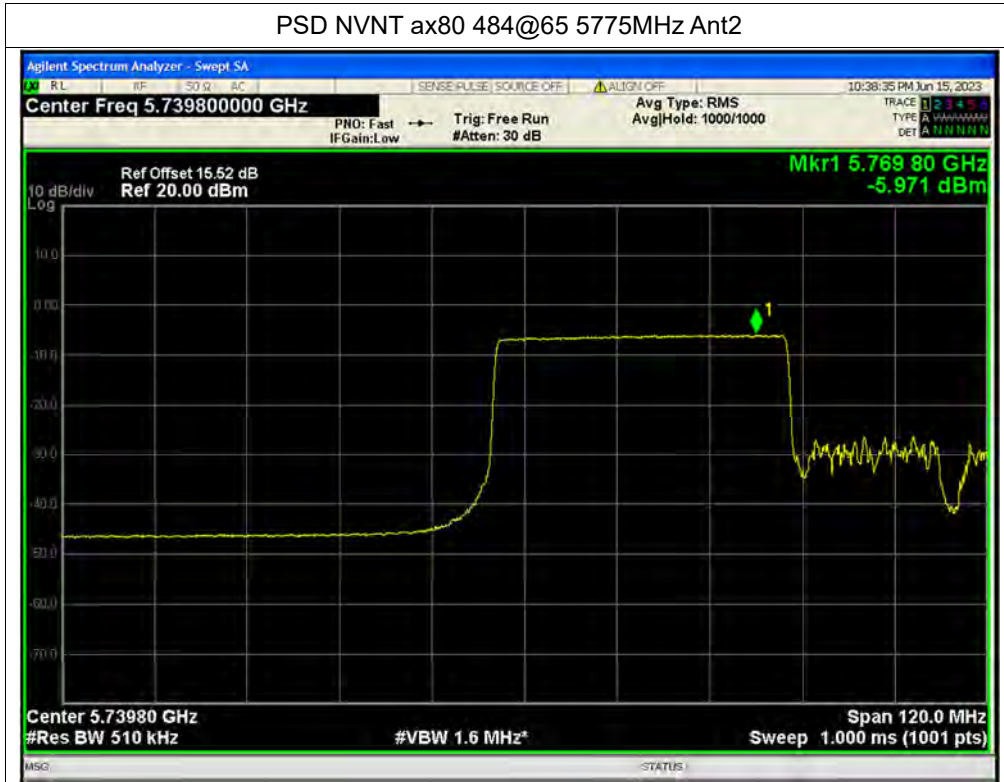


PSD NVNT ax80 484@65 5775MHz Ant1





PSD NVNT ax80 484@65 5775MHz Ant2



PSD NVNT ax80 484@65 5775MHz Ant1



**A.5. Frequency Stability**

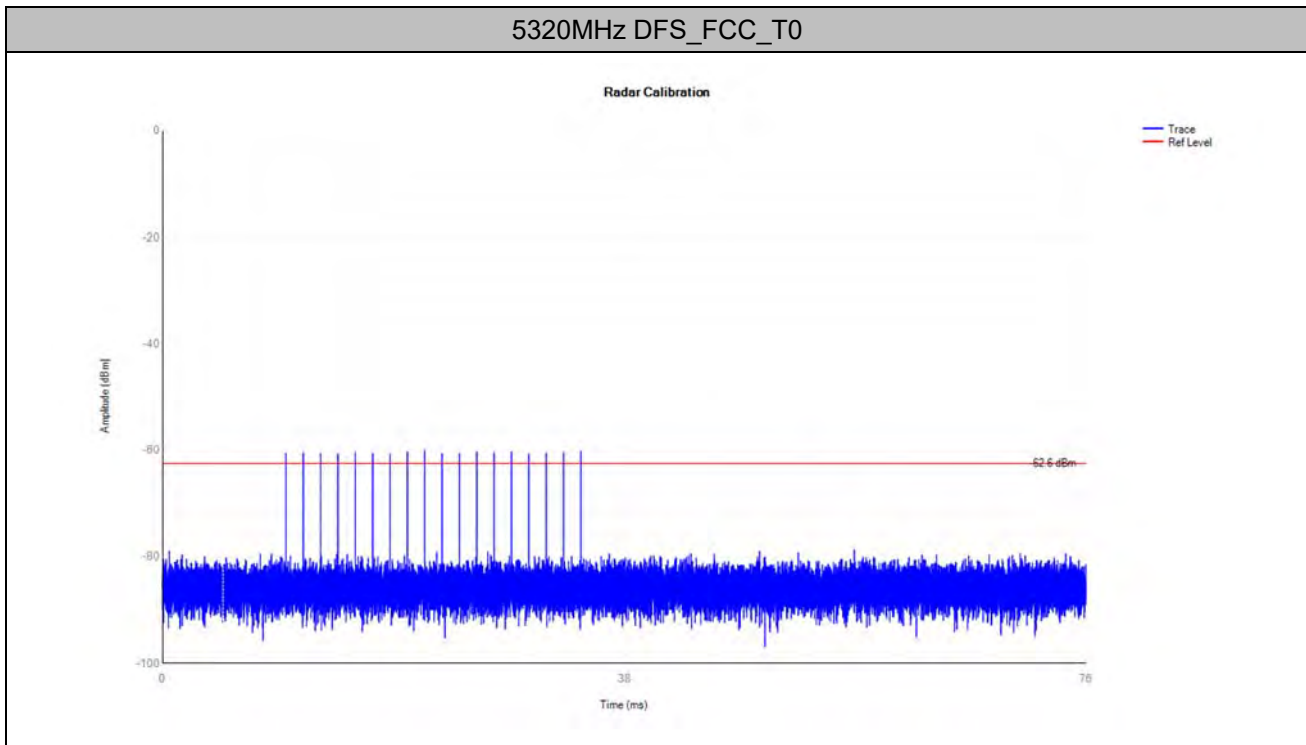
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 18V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
20C 20V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
0C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
10C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
20C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
30C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
40C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
50C 19V	a	5180	Ant1	5180.001	1000	0.19	25	Pass
20C 18V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
20C 20V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
0C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
10C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
20C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
30C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
40C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
50C 19V	a	5260	Ant1	5260.001	1000	0.19	25	Pass
20C 18V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
20C 20V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
0C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
10C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
20C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
30C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
40C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
50C 19V	a	5500	Ant1	5500.001	1000	0.18	25	Pass
20C 18V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
20C 20V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
0C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
10C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
20C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
30C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
40C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass
50C 19V	a	5745	Ant1	5745.002	2000	0.35	25	Pass

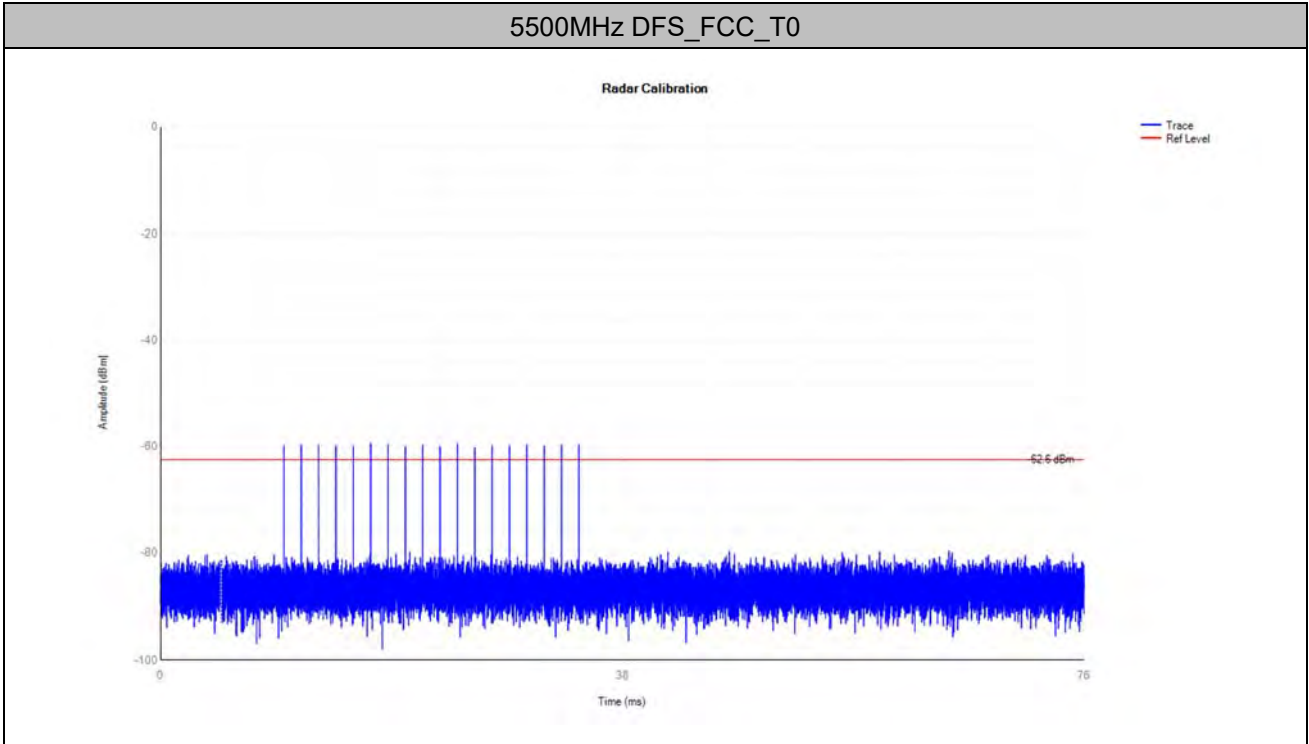


A.6. Dynamic Frequency Selection

Detection Thresholds

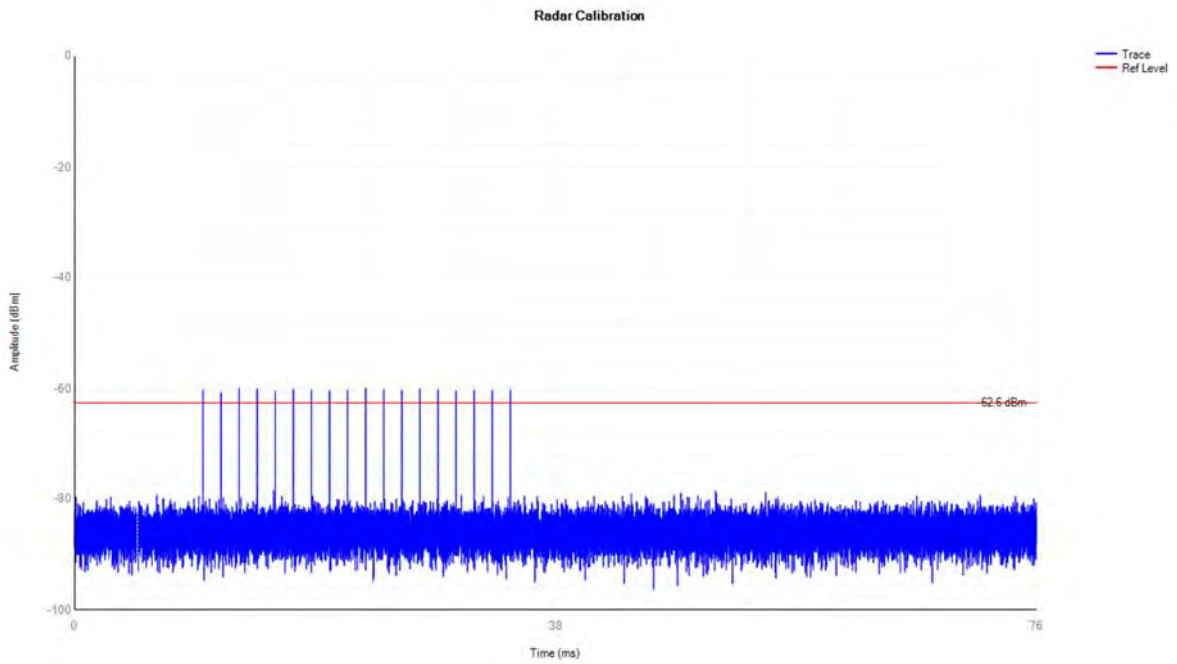
Test Mode	Channel	Type	Result	Verdict
11AC20SISO	5320	DFS_FCC_T0	See test Graph	PASS
	5500	DFS_FCC_T0	See test Graph	PASS
11AX80SISO	5290	DFS_FCC_T0	See test Graph	PASS
	5530	DFS_FCC_T0	See test Graph	PASS



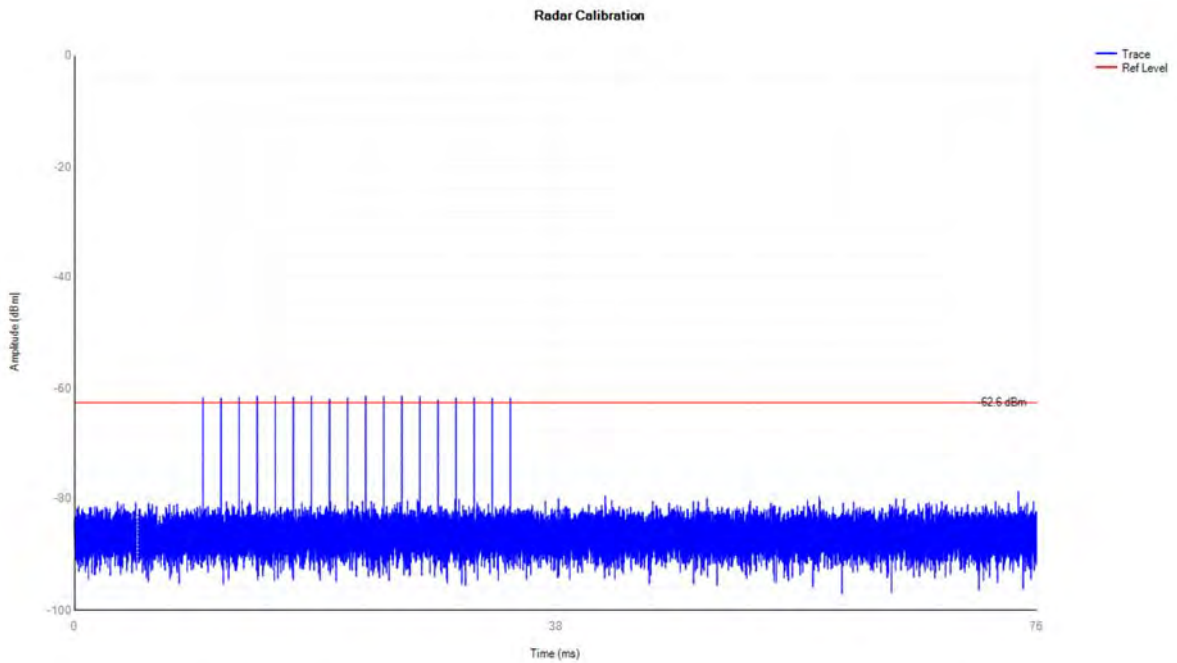




5290MHz DFS_FCC_T0



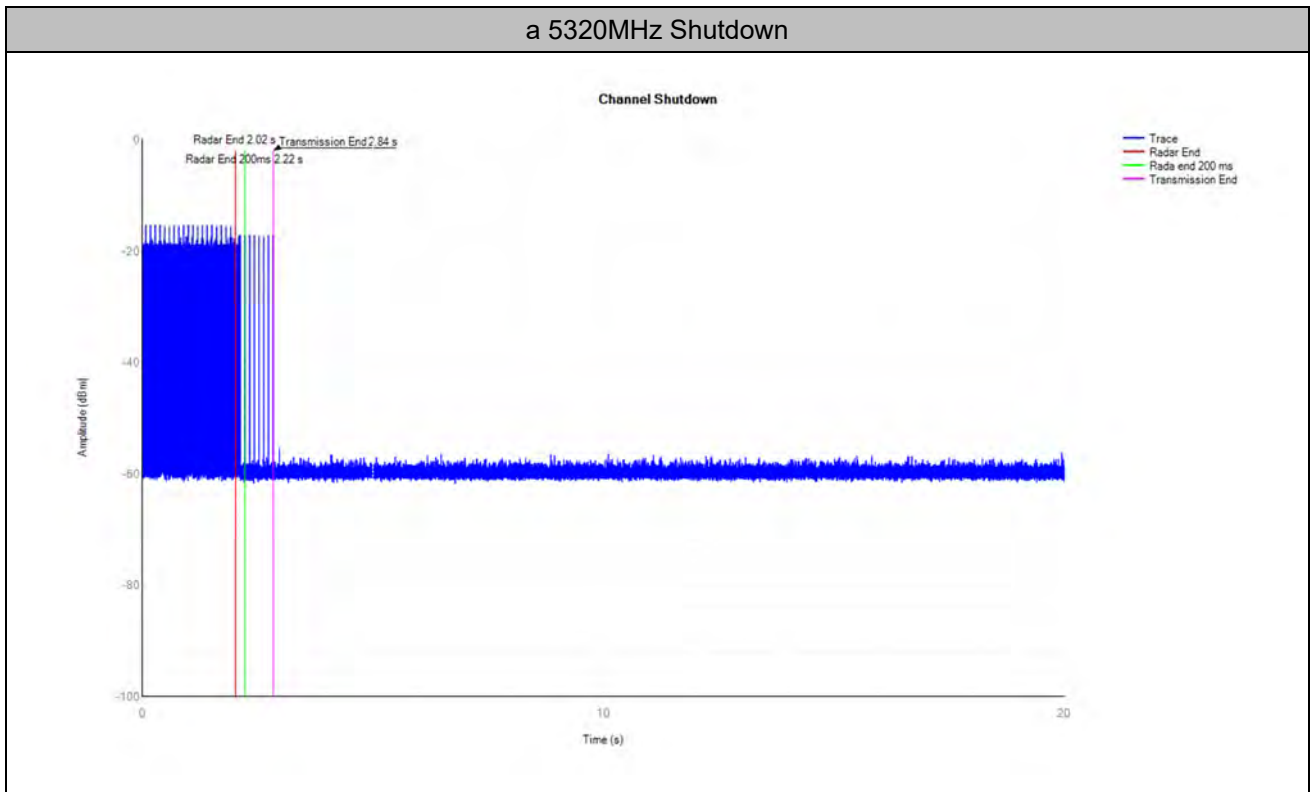
5530MHz DFS_FCC_T0



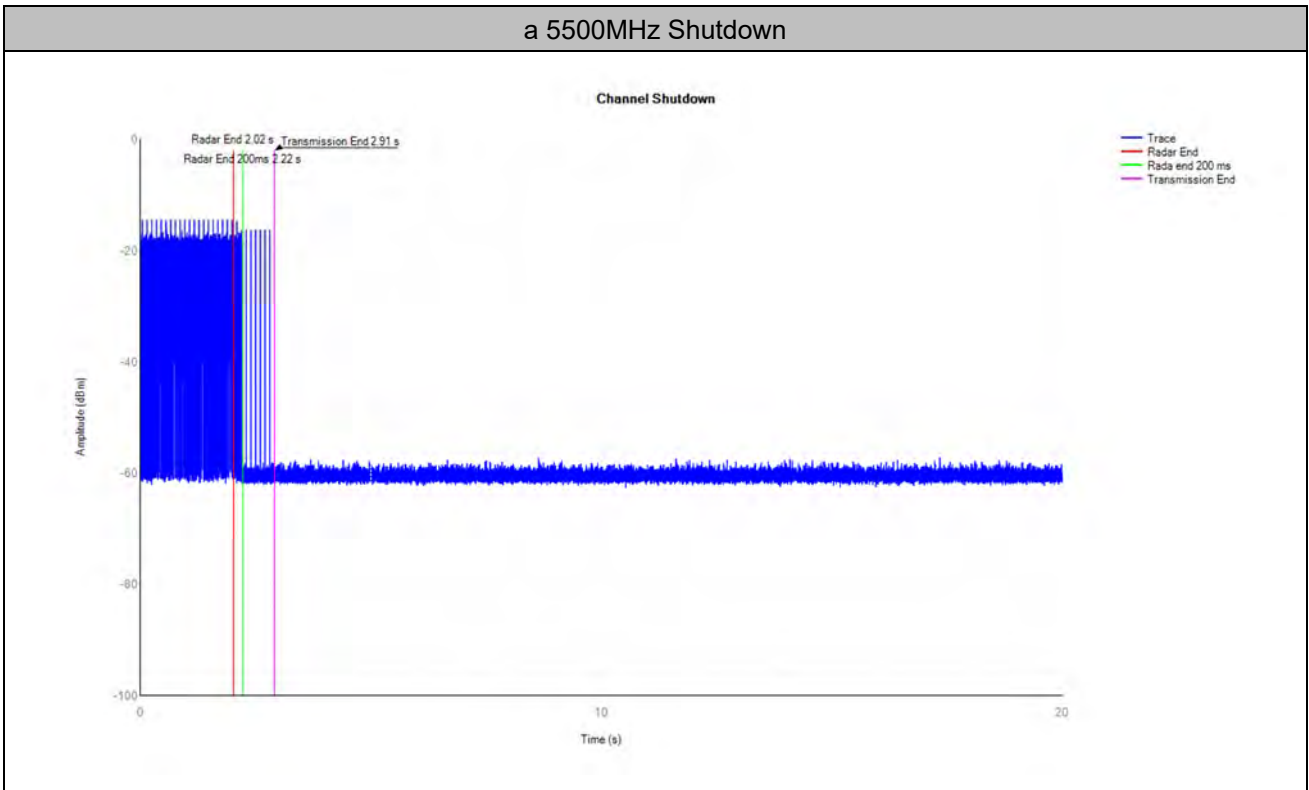


Channel Move Time and Channel Closing Transmission Time

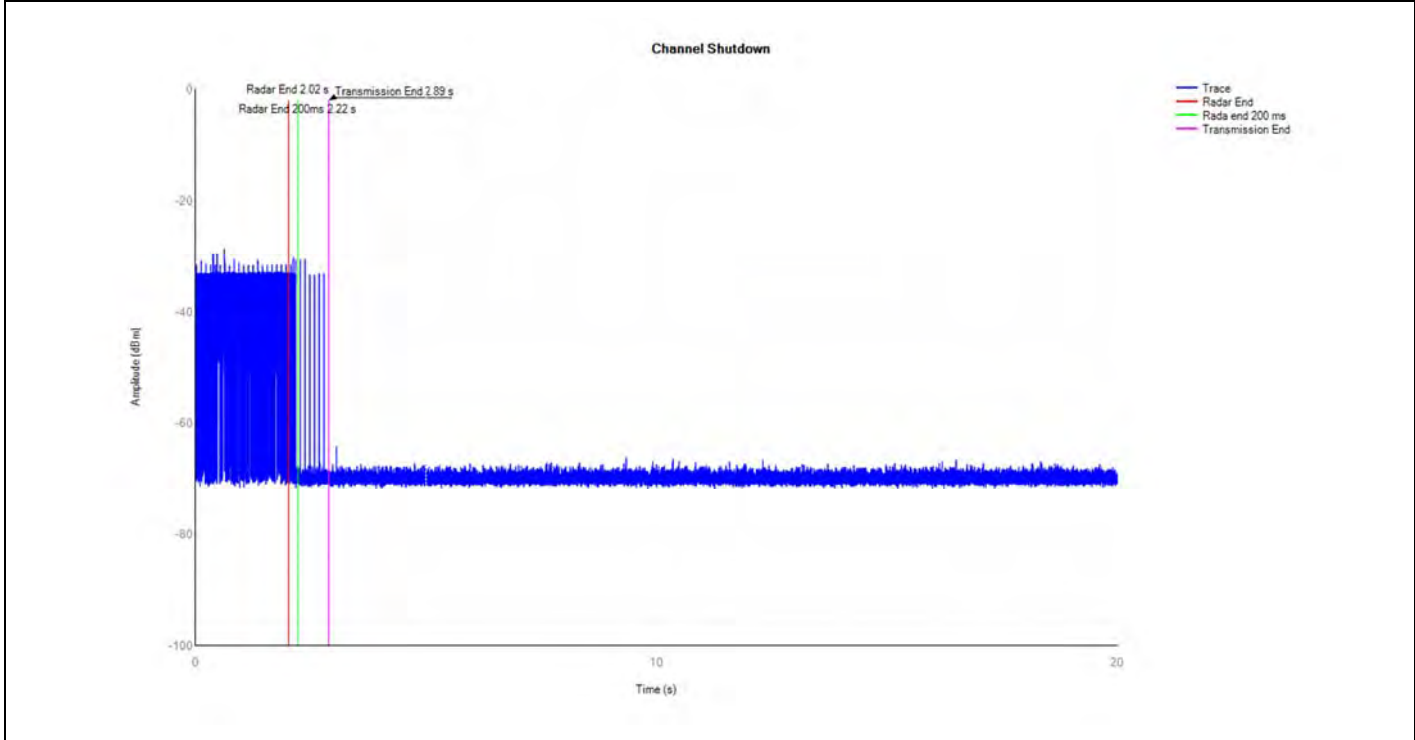
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
a	5320	0.816	10	0.085	0.26	0.008	0.06	Pass
a	5500	0.887	10	0.145	0.26	0.008	0.06	Pass
ac80	5290	0.866	10	0.115	0.26	0.008	0.06	Pass
ac80	5530	0.795	10	0.075	0.26	0.007	0.06	Pass



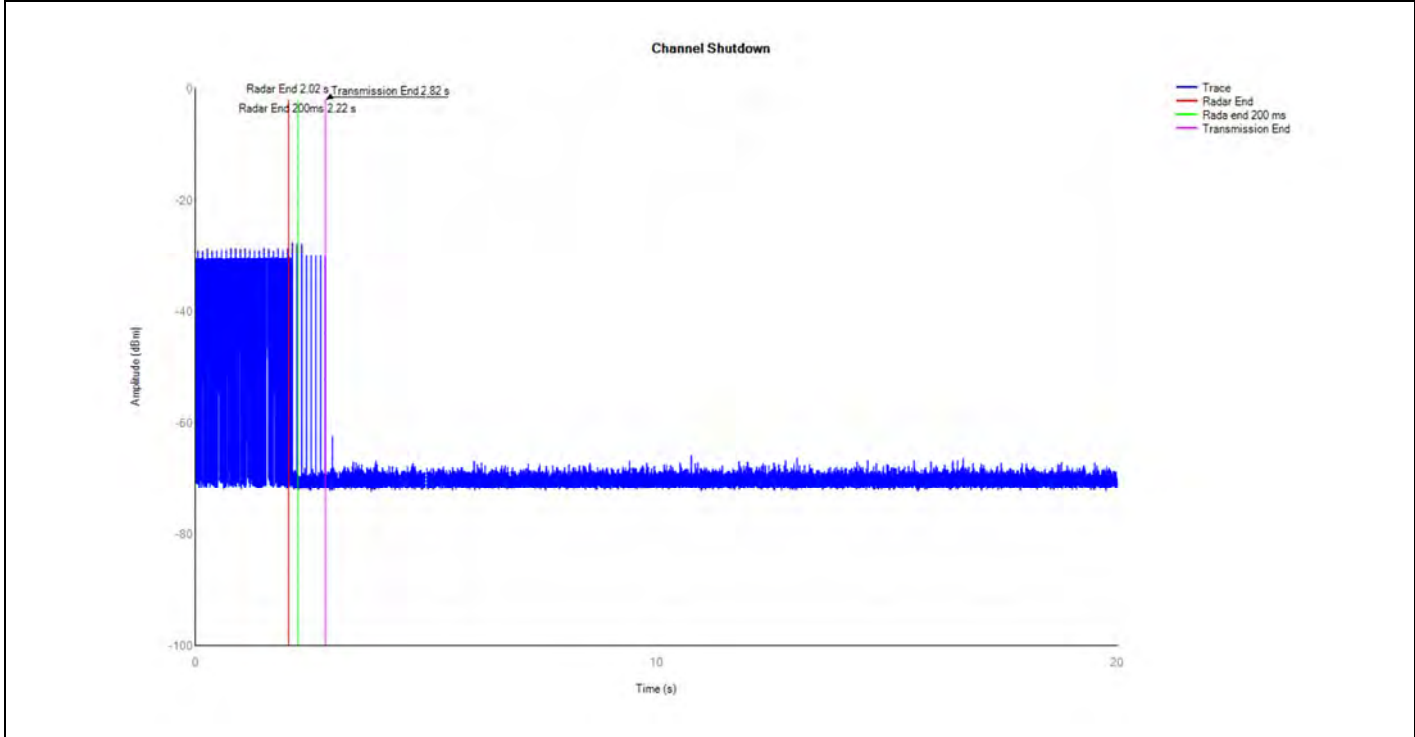
a 5500MHz Shutdown



ax80 5290MHz Shutdown



ax80 5530MHz Shutdown



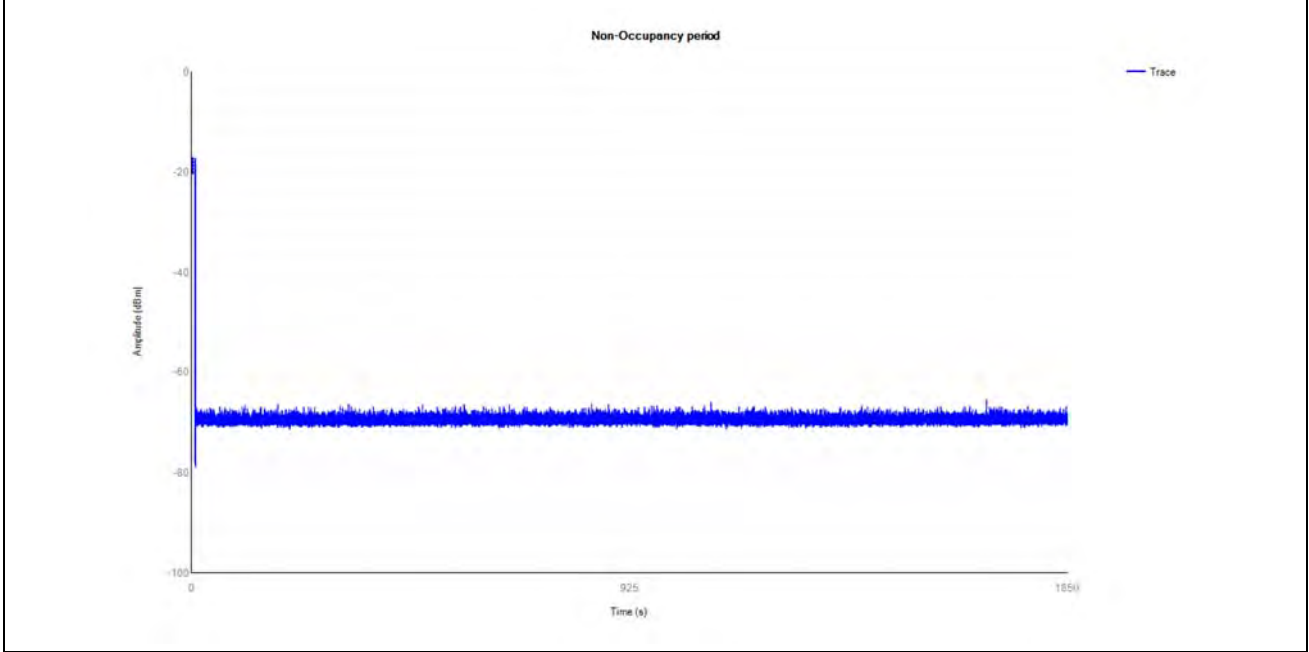
Note: The signal above the noise floor after the radar signal ends is the signal which leaked from other channels that have been moved following the Master device.



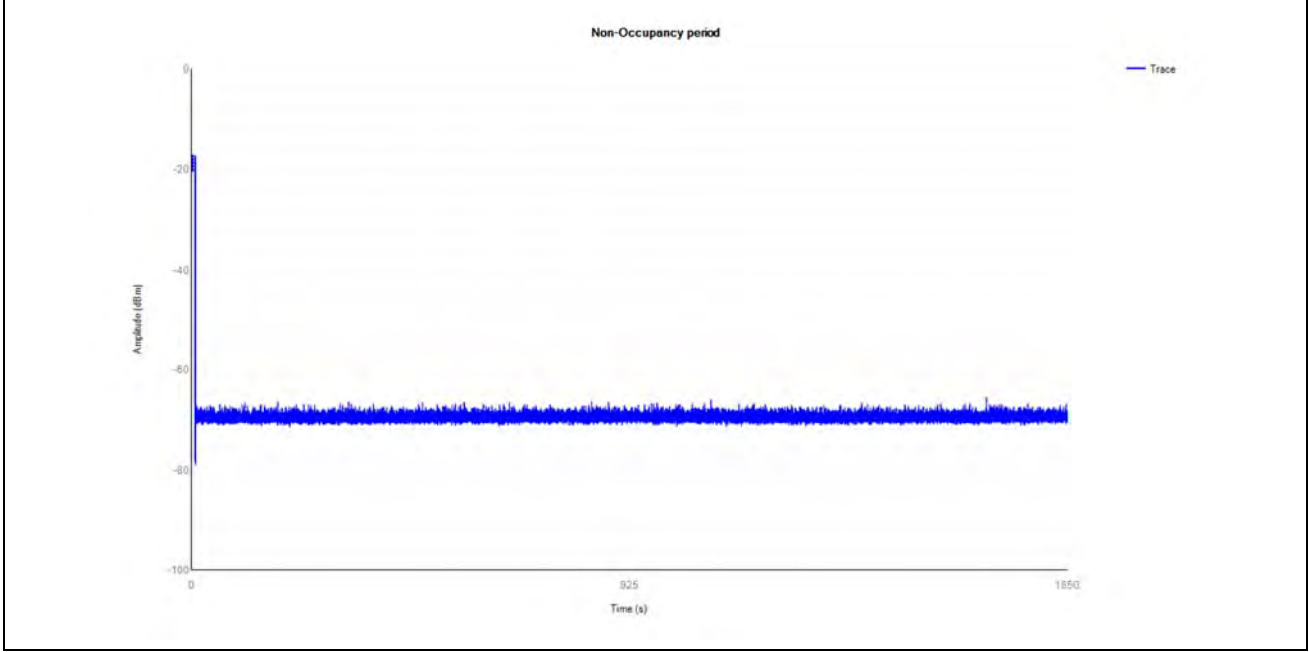
Non-Occupancy Period

TestMode	Channel	Result	Limit[s]	Verdict
11AC20SISO	5320	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS

11AC20SISO_5320



11AC20SISO_5500





A.7. Conducted Emission

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. Set RBW=9kHz, VBW=30kHz. 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:

Test Mode: EUT + Adapter + PC + USB Cable + HDMI Cable + Display screen + WIFI TX

Test voltage: AC 120V/60Hz

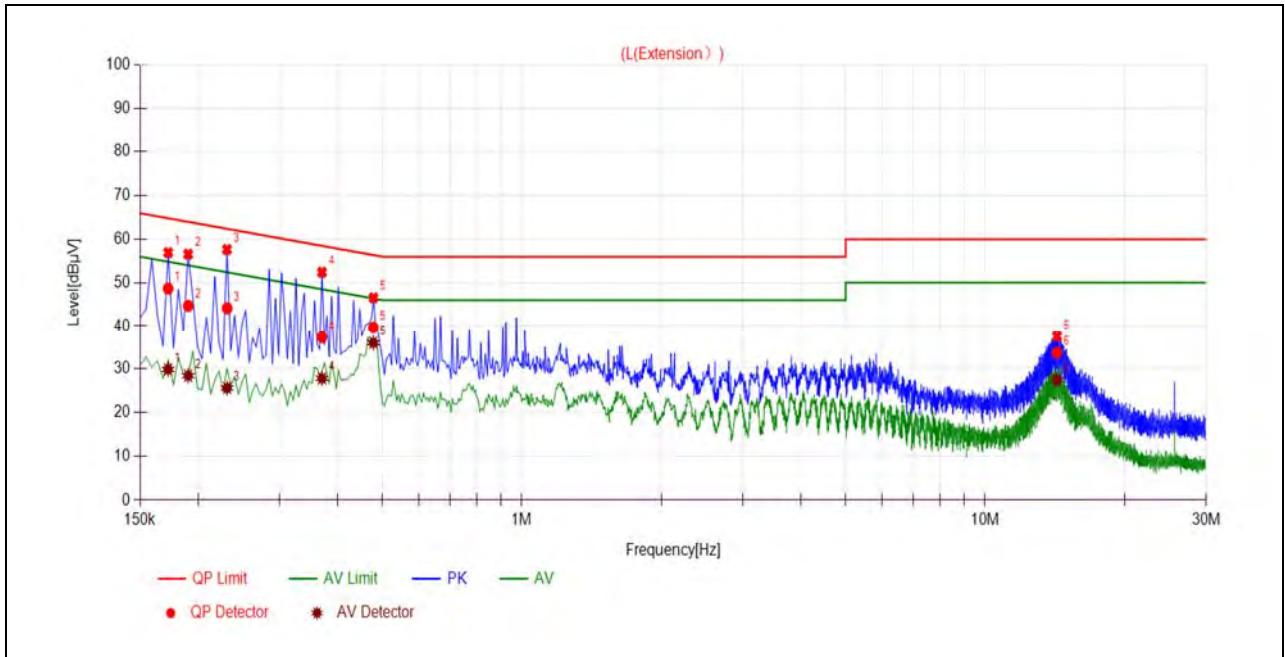
The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V]} = U_R + L_{\text{Cable loss}} \text{ [dB]} + A_{\text{Factor}}$$

U_R : Receiver Reading

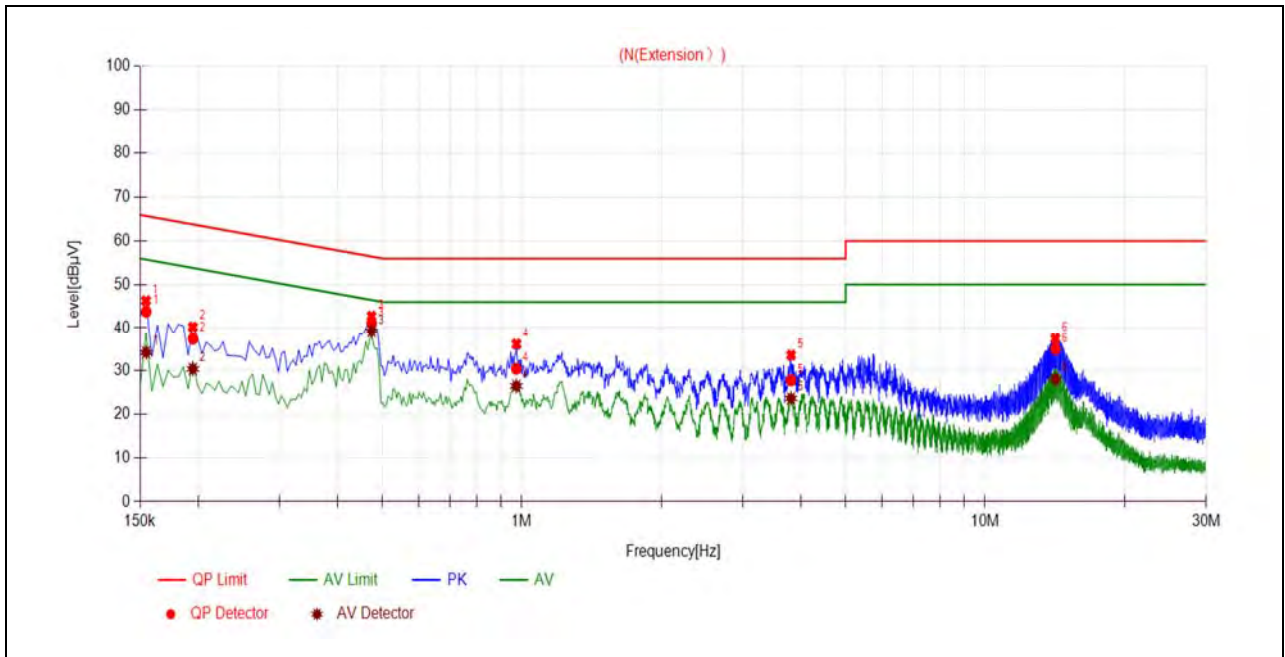
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1724	48.65	29.86	64.85	54.85	Line	PASS
2	0.1905	44.68	28.41	64.02	54.02		PASS
3	0.2312	44.12	25.59	62.41	52.41		PASS
4	0.3704	37.32	27.82	58.49	48.49		PASS
5	0.4781	39.63	36.01	56.37	46.37		PASS
6	14.2860	33.73	27.48	60.00	50.00		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1546	43.76	34.23	65.75	55.75	Neutral	PASS
2	0.1950	37.41	30.41	63.82	53.82		PASS
3	0.4741	41.09	39.20	56.44	46.44		PASS
4	0.9731	30.47	26.50	56.00	46.00		PASS
5	3.8116	27.79	23.63	56.00	46.00		PASS
6	14.1899	35.02	28.05	60.00	50.00		PASS



A.8. Restricted Frequency Bands

The lowest and highest channels are tested to verify the Restricted Frequency Bands.

The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V/m]} = U_R + A_T + A_{\text{Factor}} \text{ [dB]}; A_T = L_{\text{Cable loss}} \text{ [dB]} - G_{\text{preamp}} \text{ [dB]}$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

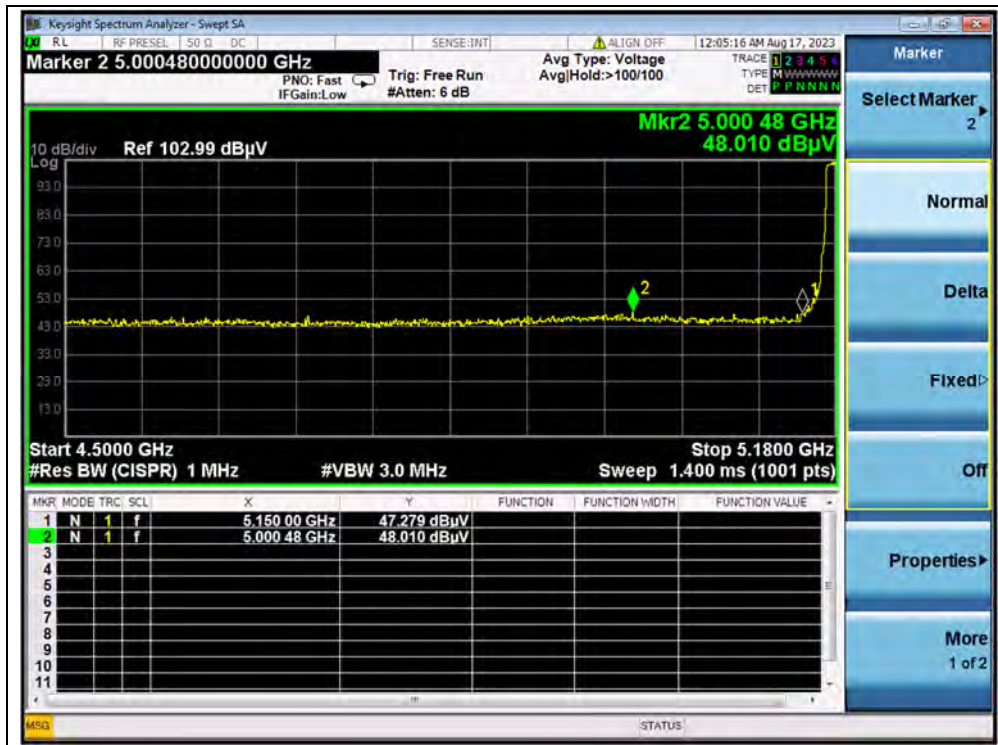
A_{Factor} : Antenna Factor at 3m

Note 1: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (vertical) was recorded in this test report.

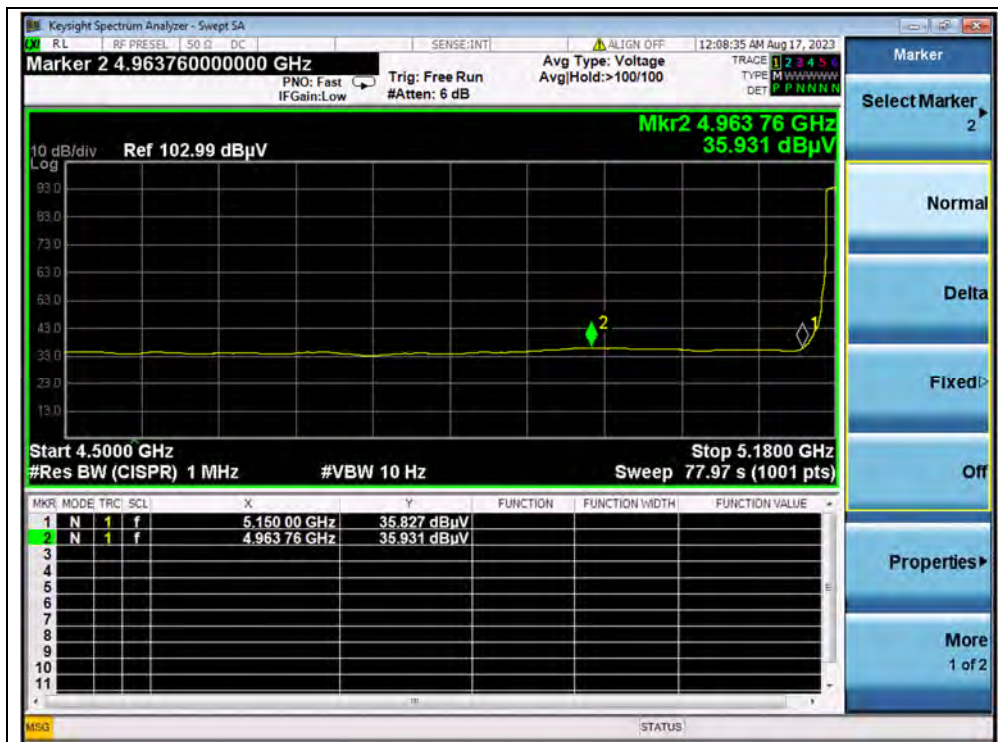
Note 2: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

802.11a Mode

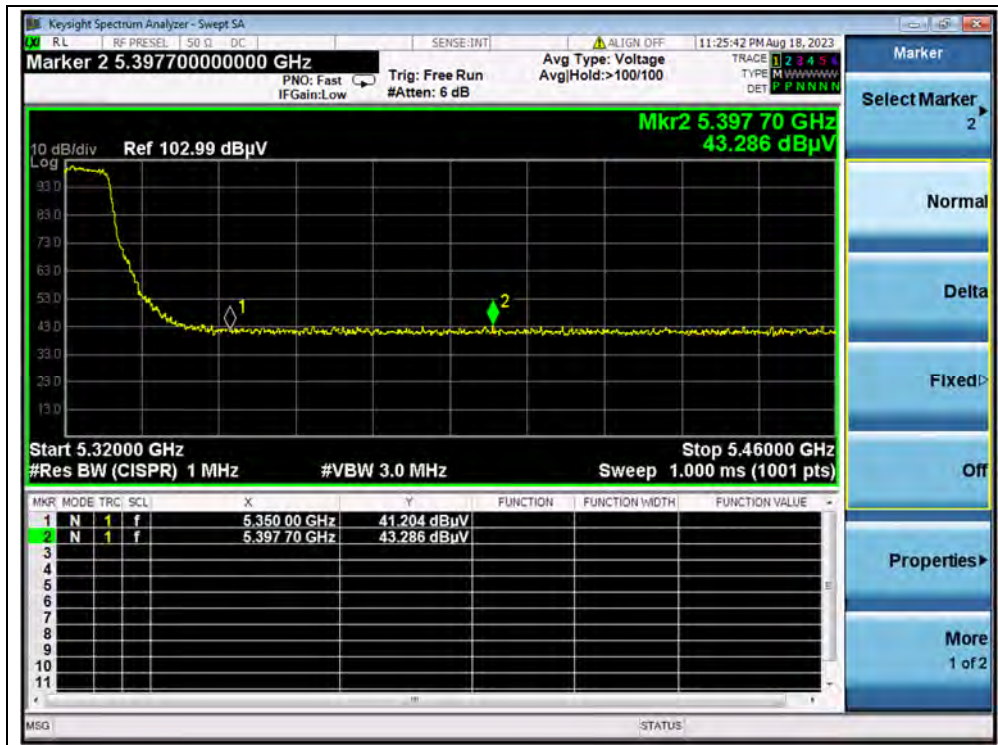
Channel	Frequency (MHz)	Detector	Receiver Reading	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV	U_R (dB μ V)					
36	5000.48	PK	48.01	-19.54	32.20	60.67	74	PASS
36	4963.76	AV	35.93	-19.54	32.20	48.59	54	PASS
64	5397.70	PK	43.29	-18.80	32.20	56.69	74	PASS
64	5350.00	AV	32.37	-18.80	32.20	45.77	54	PASS
100	5036.50	PK	46.73	-19.20	32.20	59.73	74	PASS
100	5110.00	AV	33.62	-19.20	32.20	46.62	54	PASS
144	5742.00	PK	45.78	-19.20	32.20	58.78	68.23	PASS
149	5725.00	PK	47.19	-19.01	32.20	60.38	122.23	PASS
165	5855.00	PK	42.93	-19.01	32.20	56.12	110.83	PASS



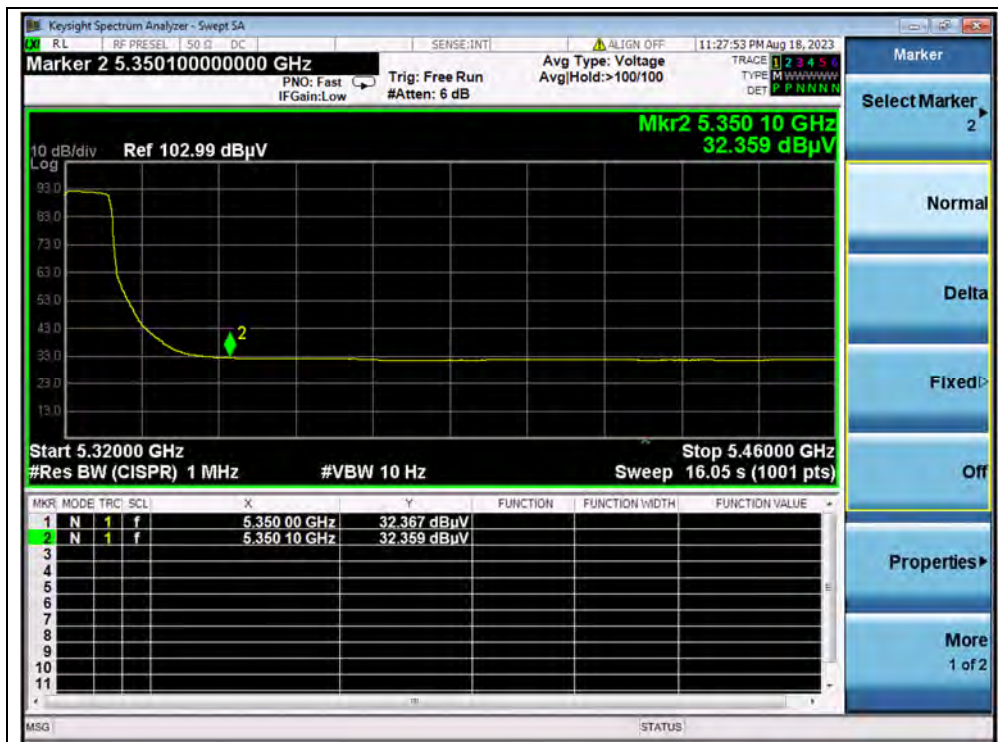
(PEAK, Channel 36, 802.11a)



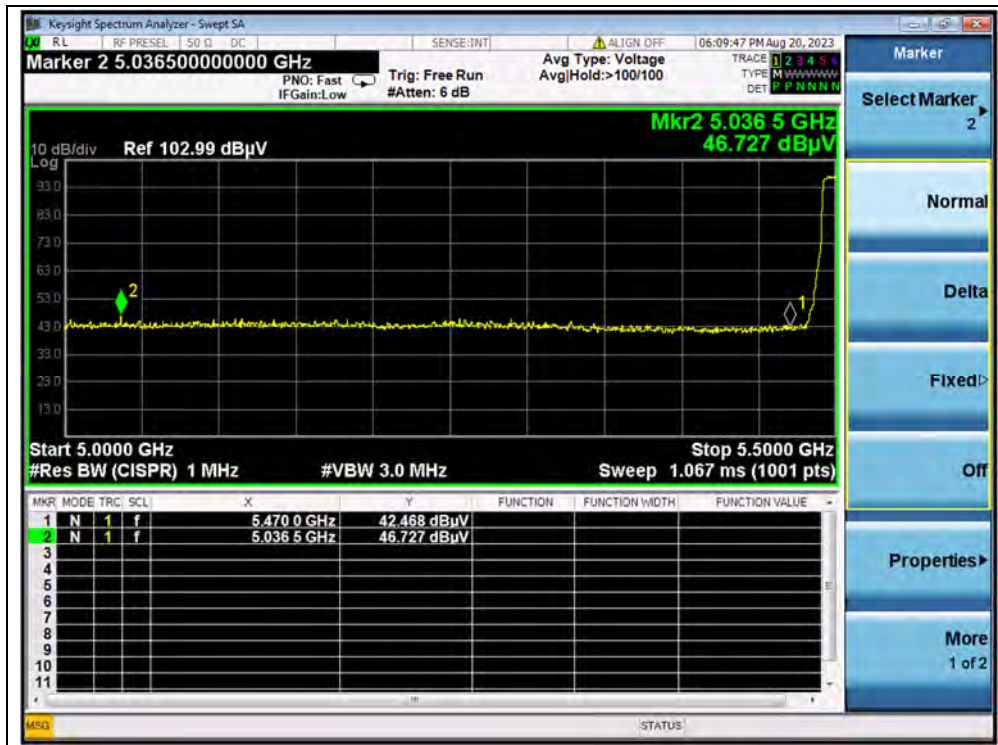
(AVERAGE, Channel 36, 802.11a)



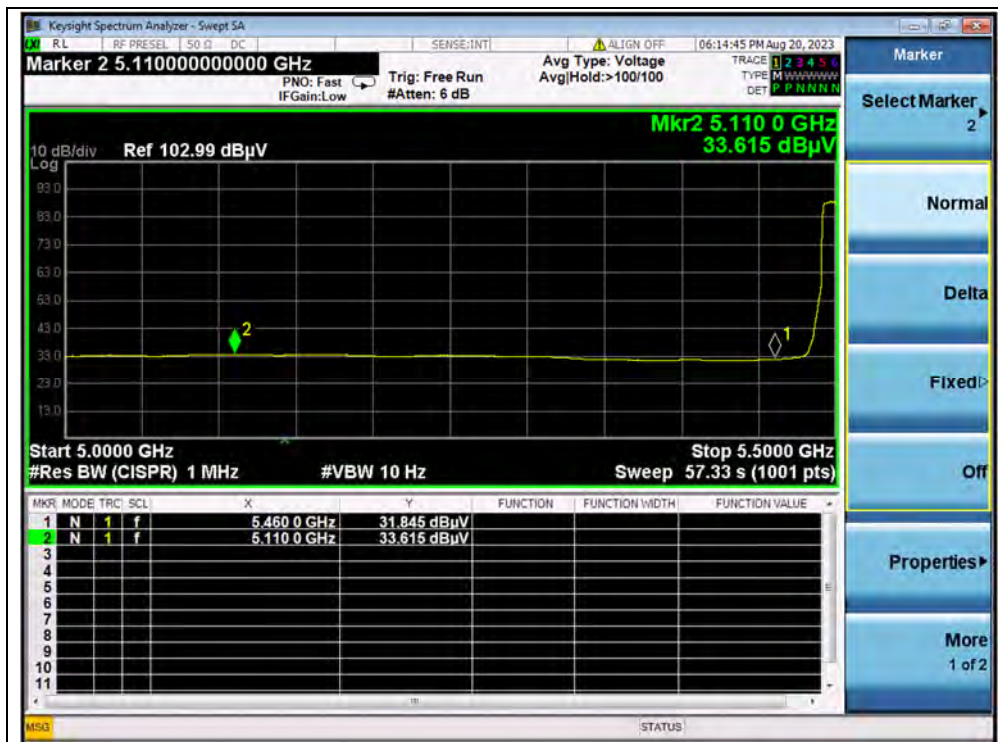
(PEAK, Channel 64, 802.11a)



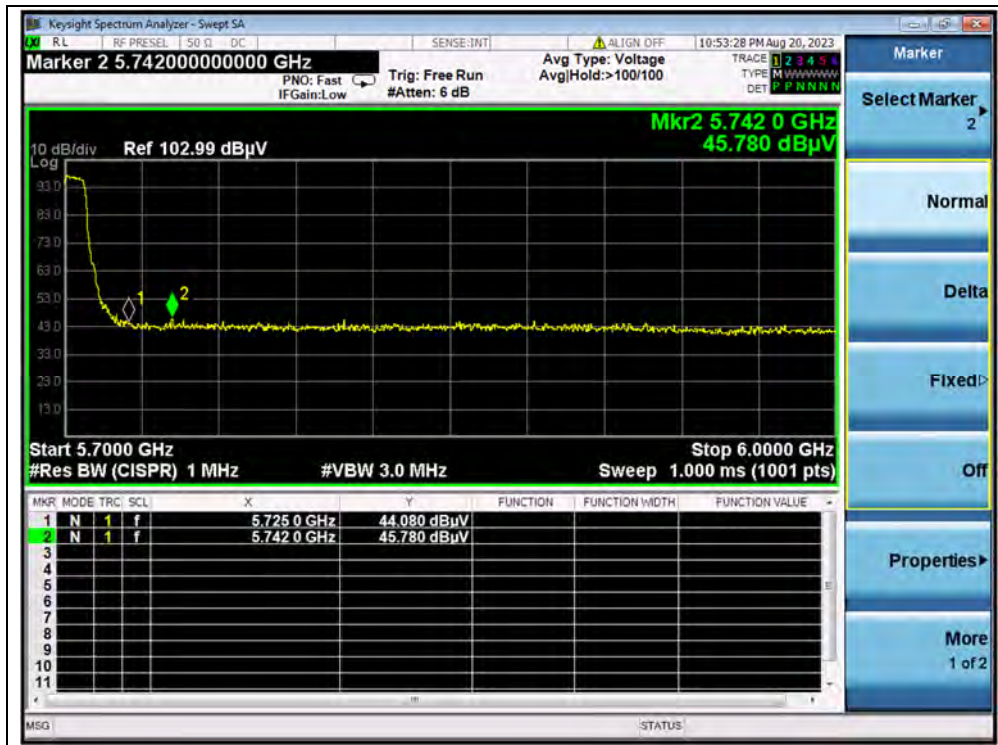
(AVERAGE, Channel 64, 802.11a)



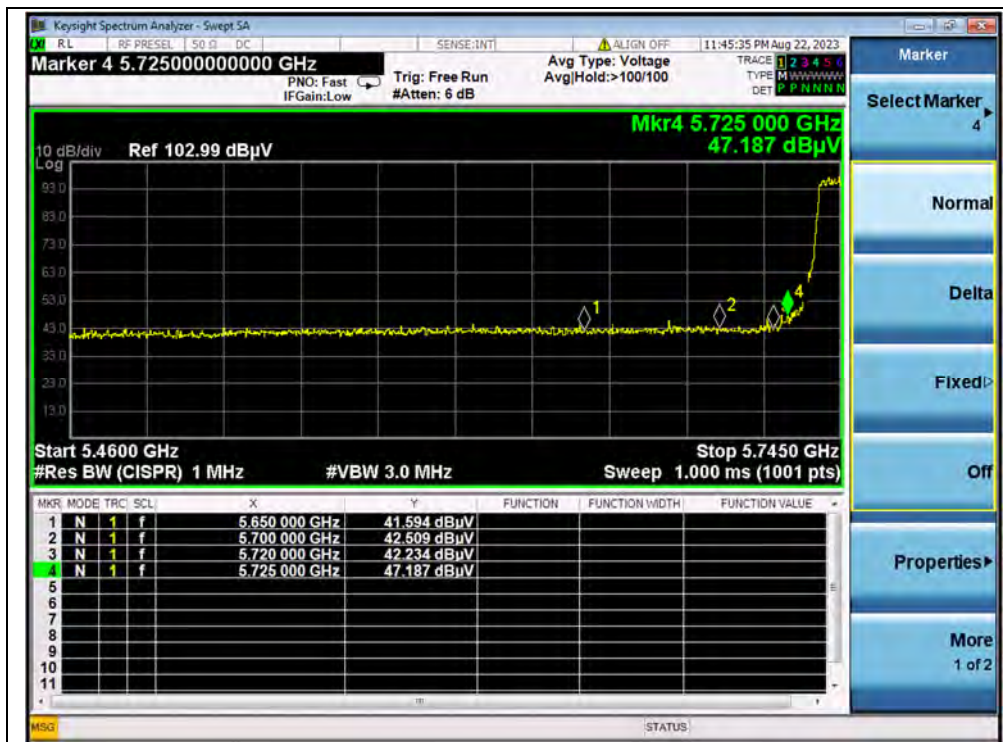
(PEAK, Channel 100, 802.11a)



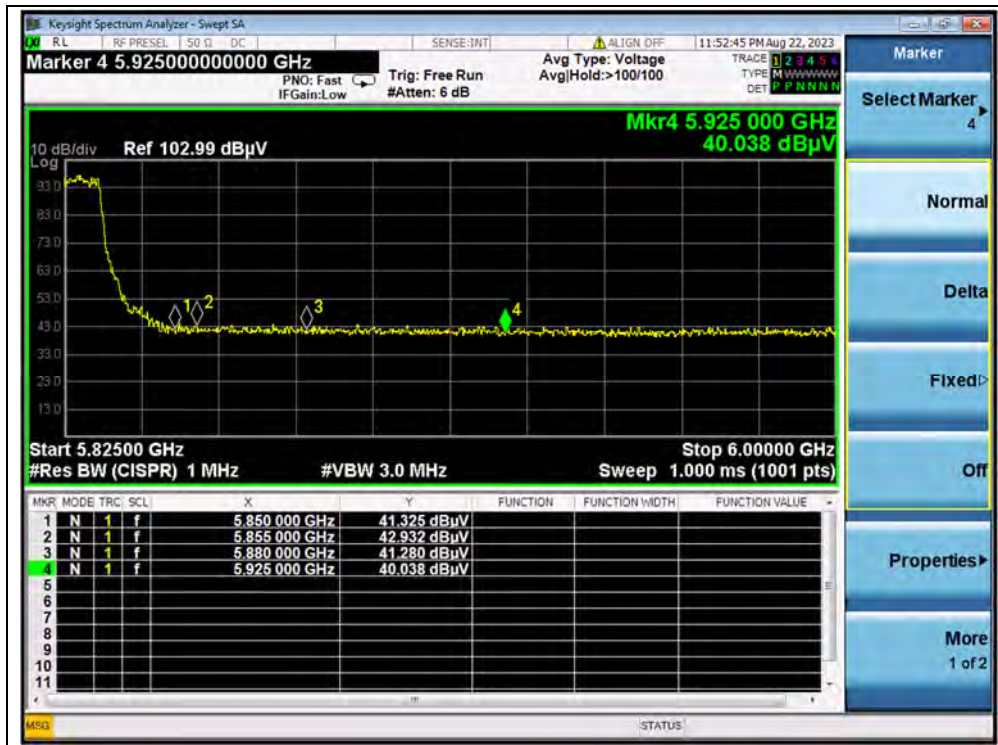
(AVERAGE, Channel 100, 802.11a)



(PEAK, Channel 144, 802.11a)



(PEAK, Channel 149, 802.11a)

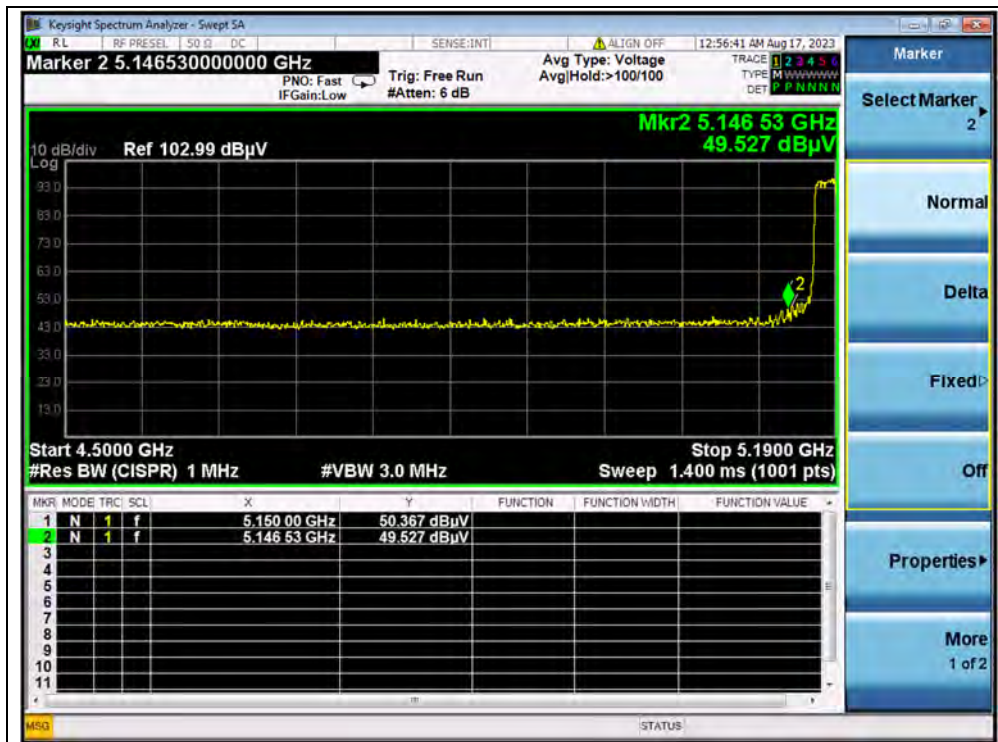


(PEAK, Channel 165, 802.11a)

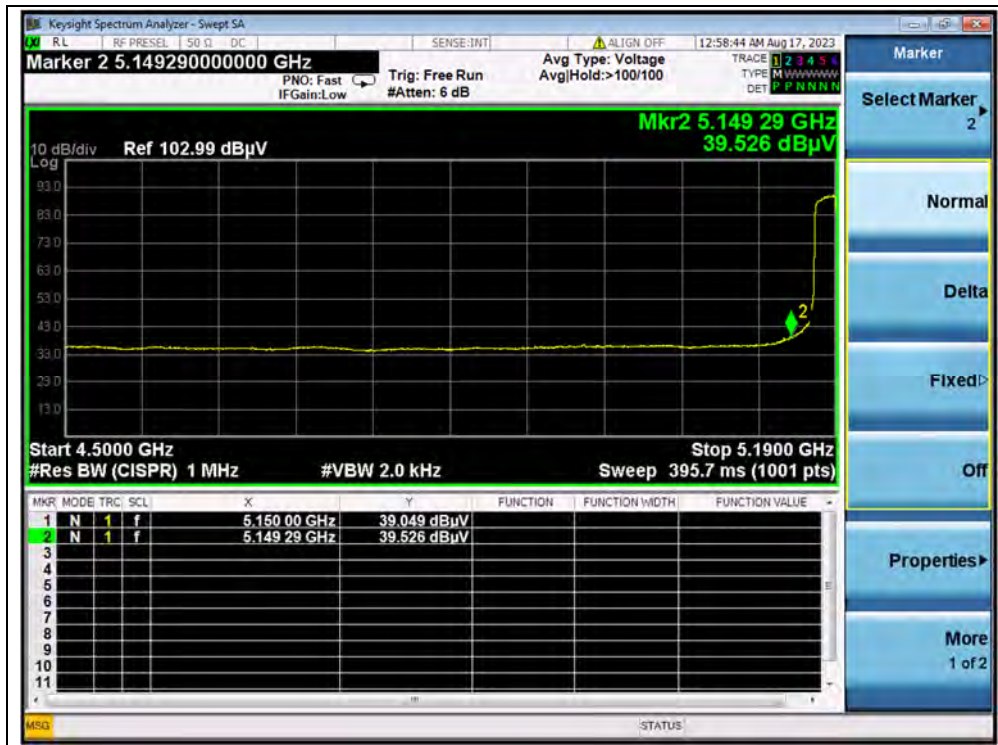


802.11n (HT40) Mode

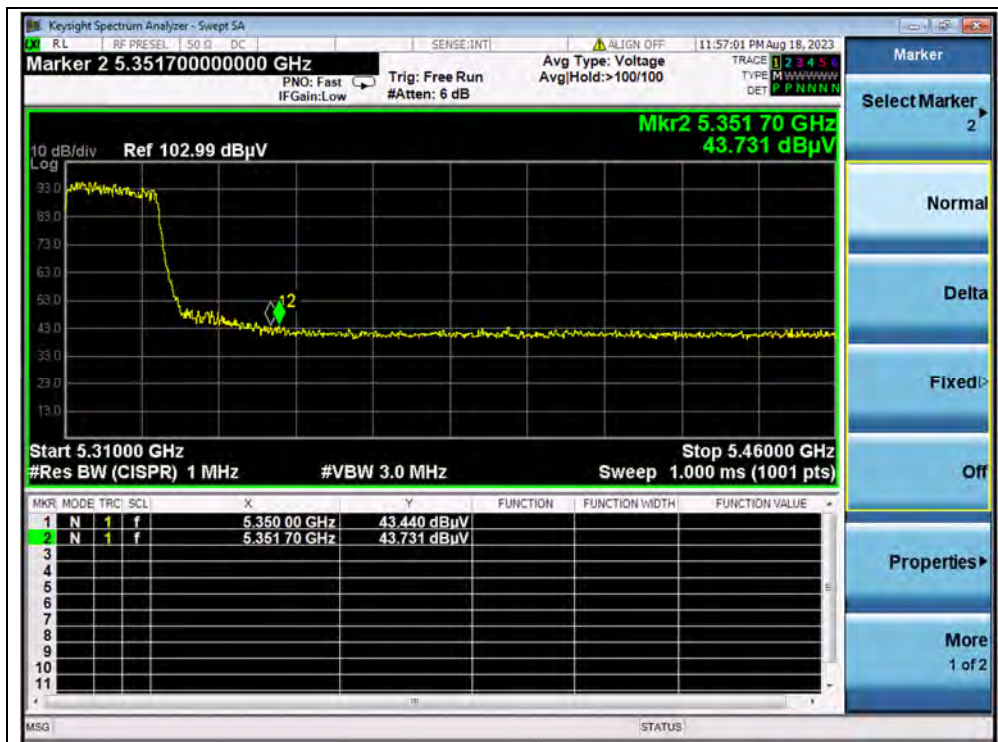
Channel	Frequency (MHz)	Detector	Receiver Reading U _R (dBμV)	A _T (dB)	A _{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
38	5150.00	PK	50.37	-19.54	32.20	63.03	74	PASS
38	5149.29	AV	39.53	-19.54	32.20	52.19	54	PASS
62	5351.70	PK	43.73	-18.80	32.20	57.13	74	PASS
62	5350.20	AV	35.76	-18.80	32.20	49.16	54	PASS
102	5126.99	PK	45.45	-19.20	32.20	58.45	74	PASS
102	5096.90	AV	34.99	-19.20	32.20	47.99	54	PASS
142	5740.62	PK	45.18	-19.20	32.20	58.18	68.23	PASS
151	5725.00	PK	48.69	-19.01	32.20	61.88	122.23	PASS
159	5850.00	PK	43.06	-19.01	32.20	56.25	122.23	PASS



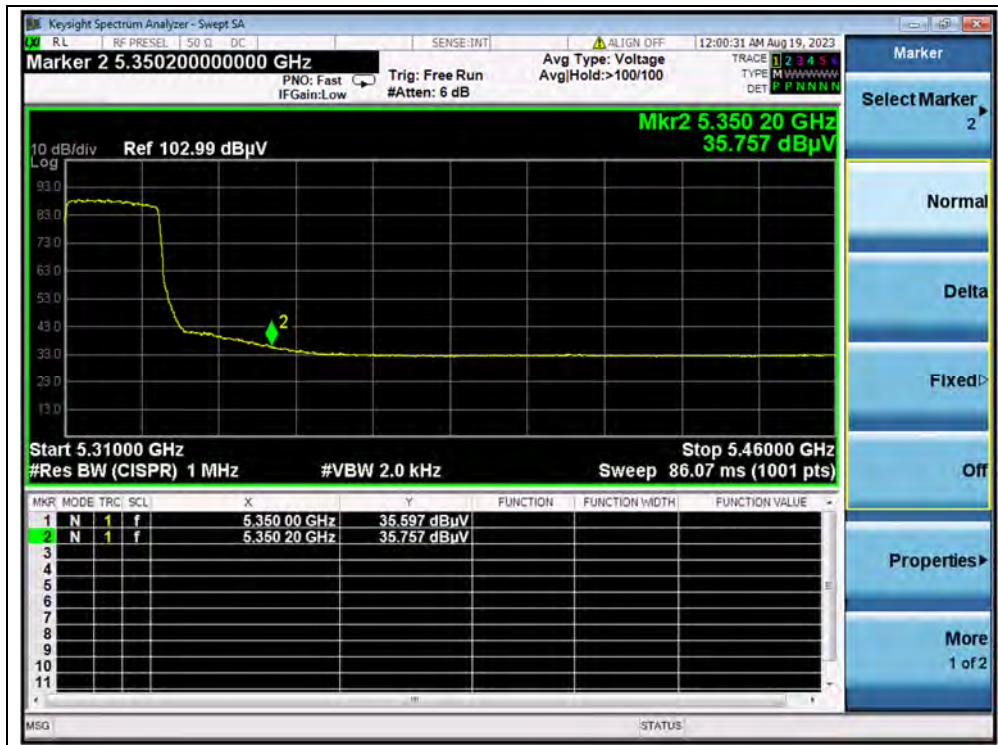
(PEAK, Channel 38, 802.11n (HT40))



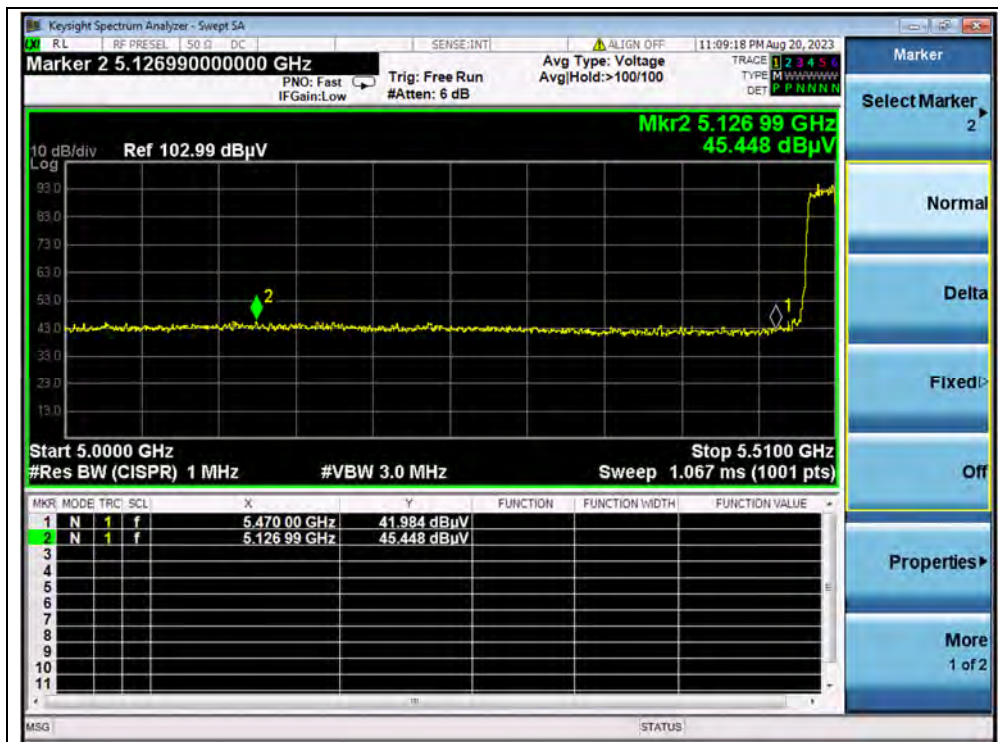
(AVERAGE, Channel 38, 802.11n (HT40))



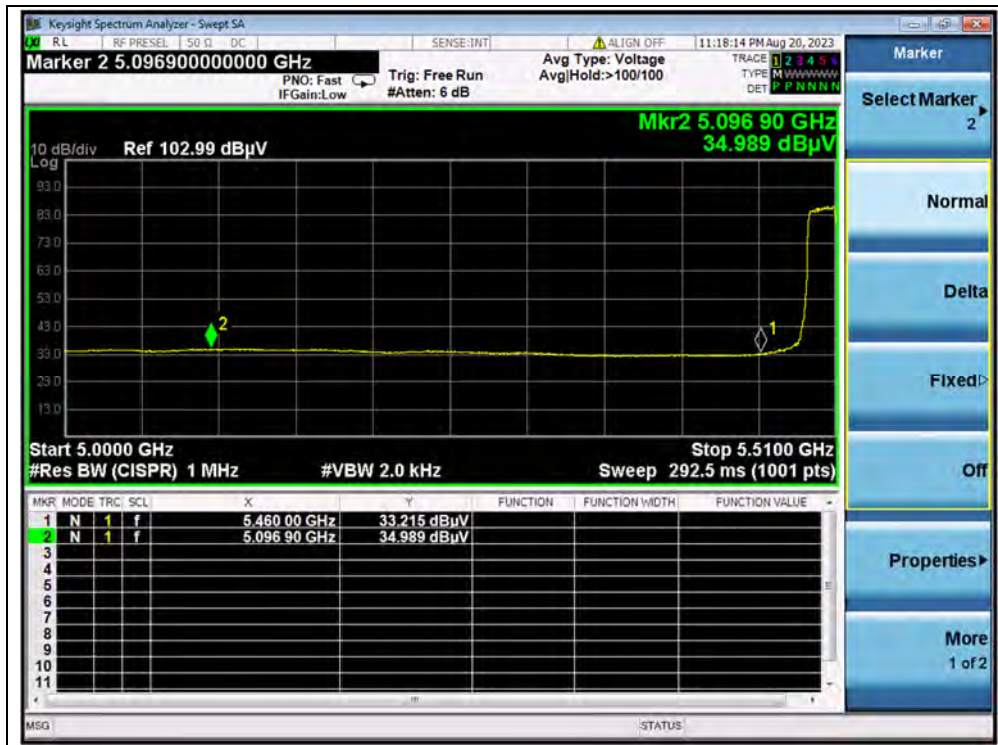
(PEAK, Channel 62, 802.11n (HT40))



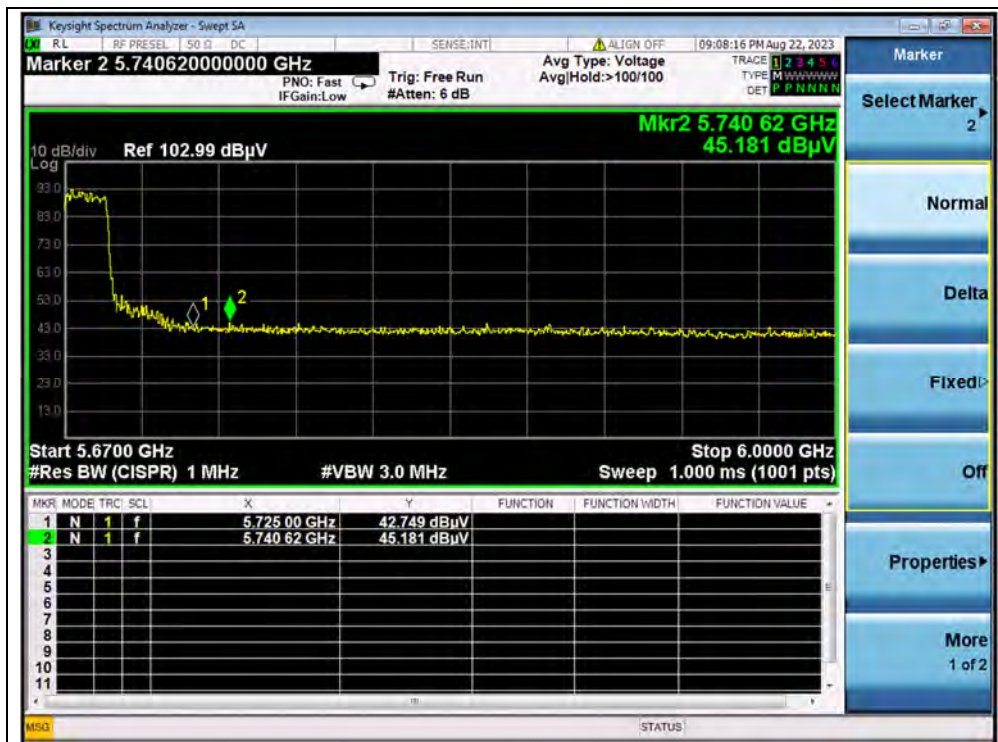
(AVERAGE, Channel 62, 802.11n (HT40))



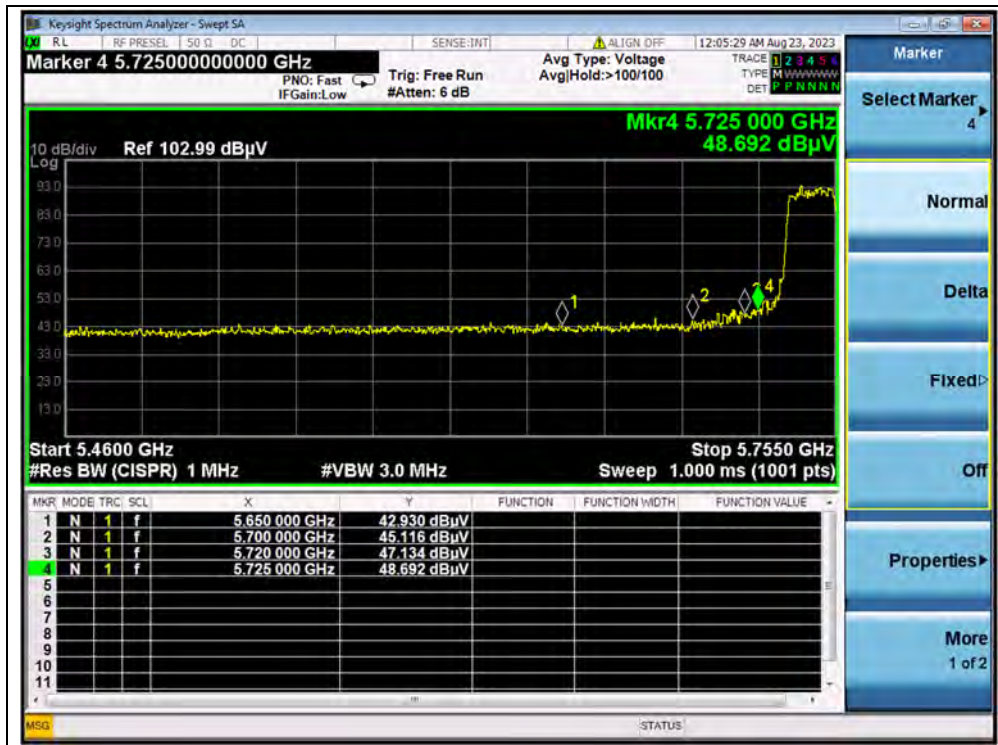
(PEAK, Channel 102, 802.11n (HT40))



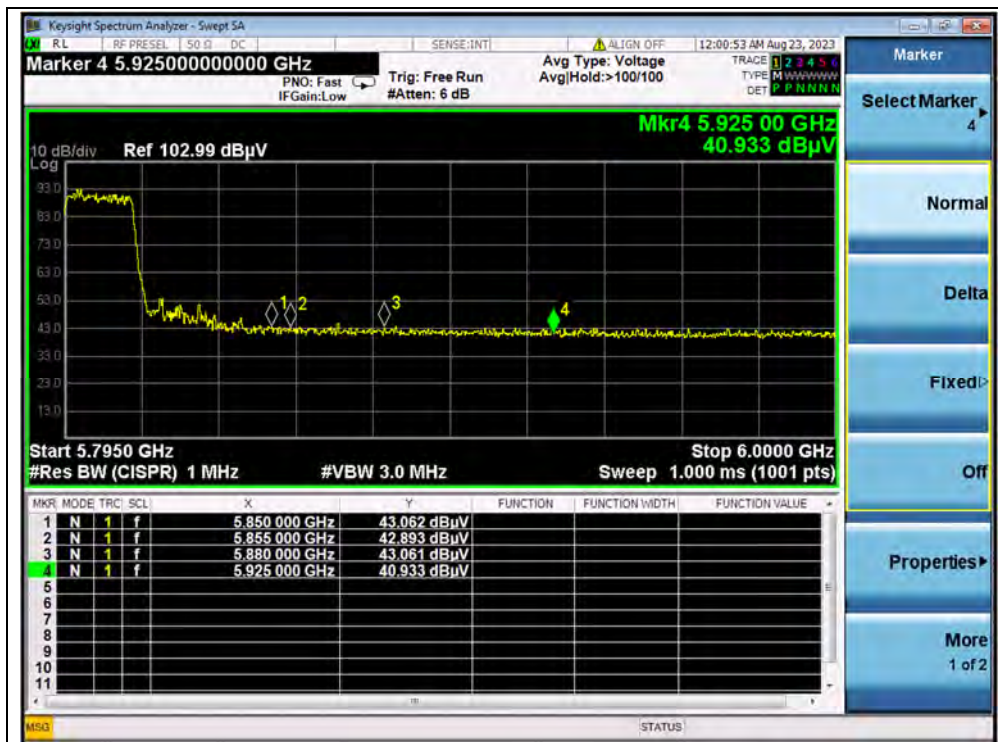
(AVERAGE, Channel 102, 802.11n (HT40))



(PEAK, Channel 142, 802.11n (HT40))



(PEAK, Channel 151, 802.11n (HT40))

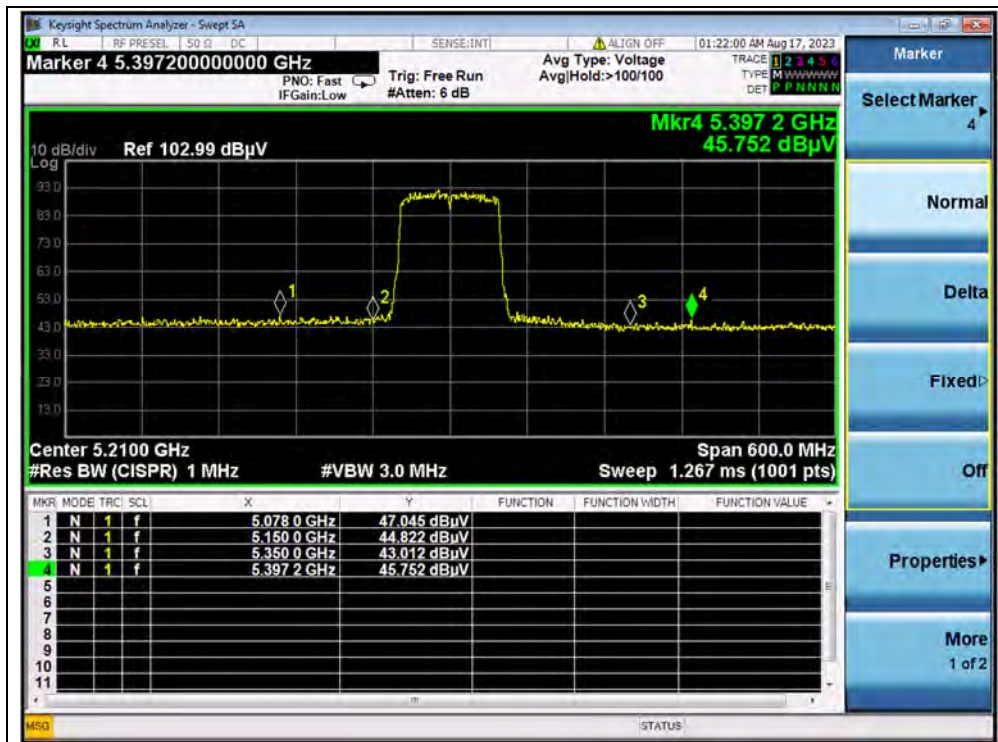


(PEAK, Channel 159, 802.11n (HT40))

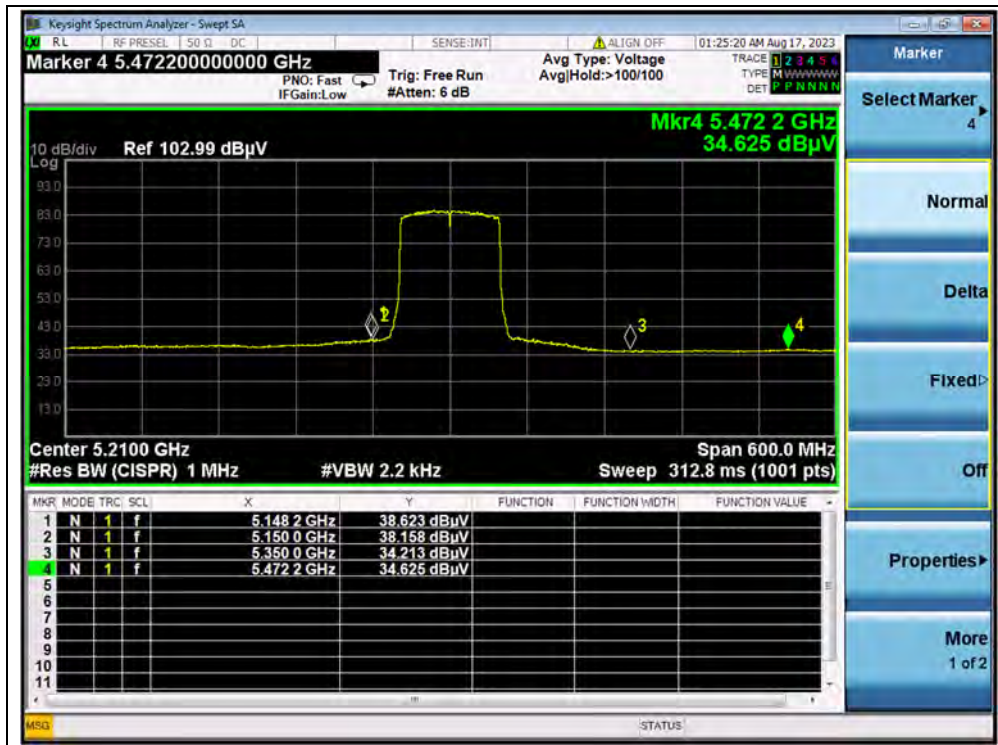


802.11ac (VHT80) Mode

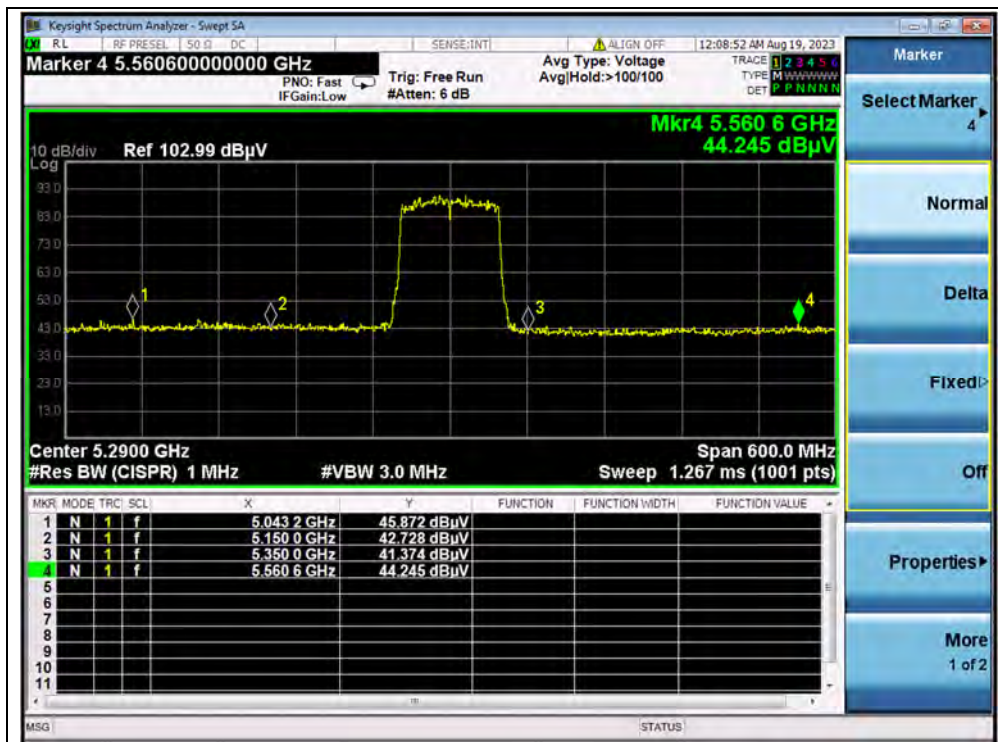
Channel	Frequency (MHz)	Detector	Receiver Reading	A _T	A _{Factor}	Max. Emission E	Limit (dBμV/m)	Verdict
		PK/ AV	U _R (dBμV)	(dB)	(dB@3m)	(dBμV/m)		
42	5078.00	PK	47.05	-19.54	32.20	59.71	74	PASS
42	5148.20	AV	38.62	-19.54	32.20	51.28	54	PASS
58	5043.20	PK	45.87	-18.80	32.20	59.27	74	PASS
58	5117.00	AV	35.06	-18.80	32.20	48.46	54	PASS
106	5111.83	PK	44.95	-19.20	32.20	57.95	74	PASS
106	5168.01	AV	35.07	-19.20	32.20	48.07	54	PASS
138	5787.45	PK	48.83	-19.20	32.20	61.83	68.23	PASS
155	5700.00	PK	43.40	-19.01	32.20	56.59	105.23	PASS
155	5855.00	PK	42.68	-19.01	32.20	55.87	110.83	PASS



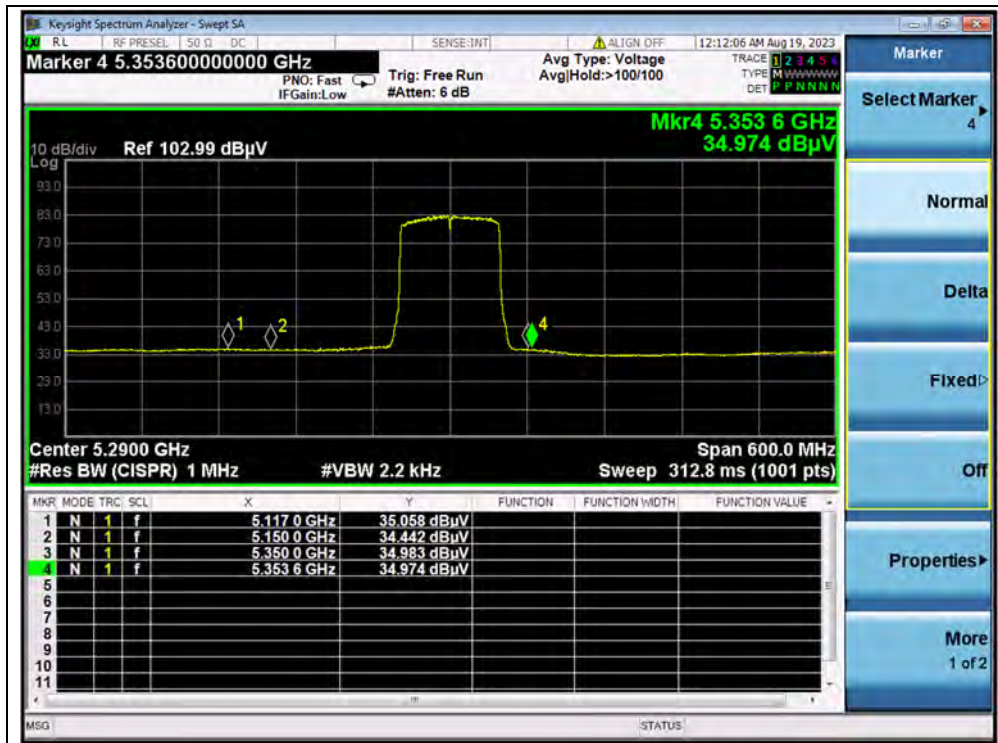
(PEAK, Channel 42, 802.11ac (VHT80))



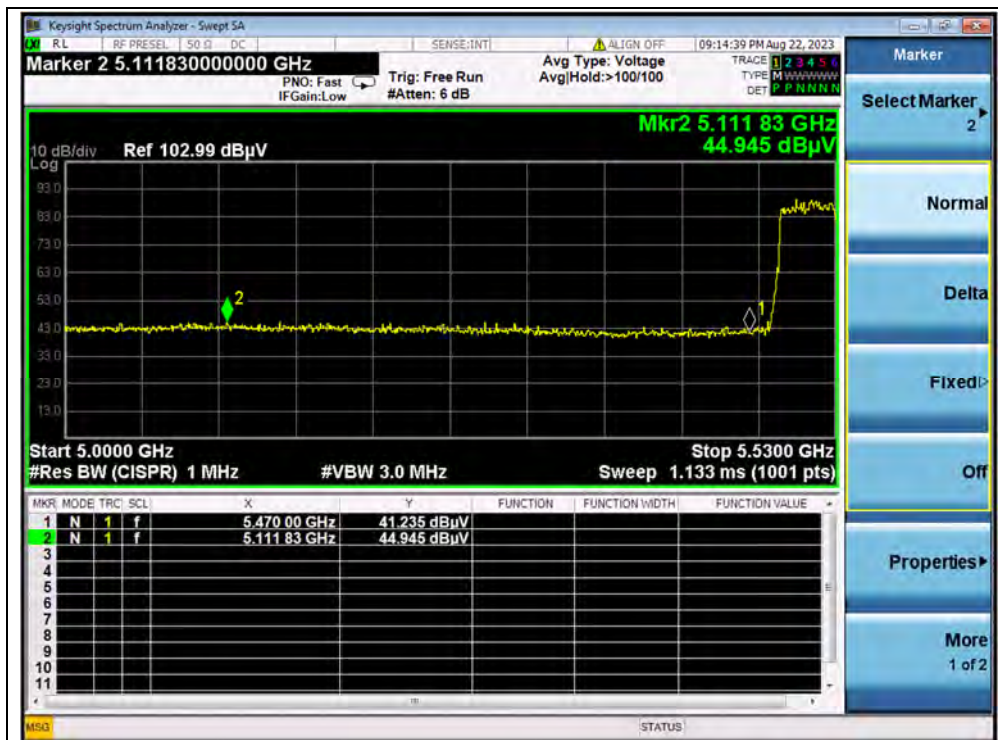
(AVERAGE, Channel 42, 802.11ac (VHT80))



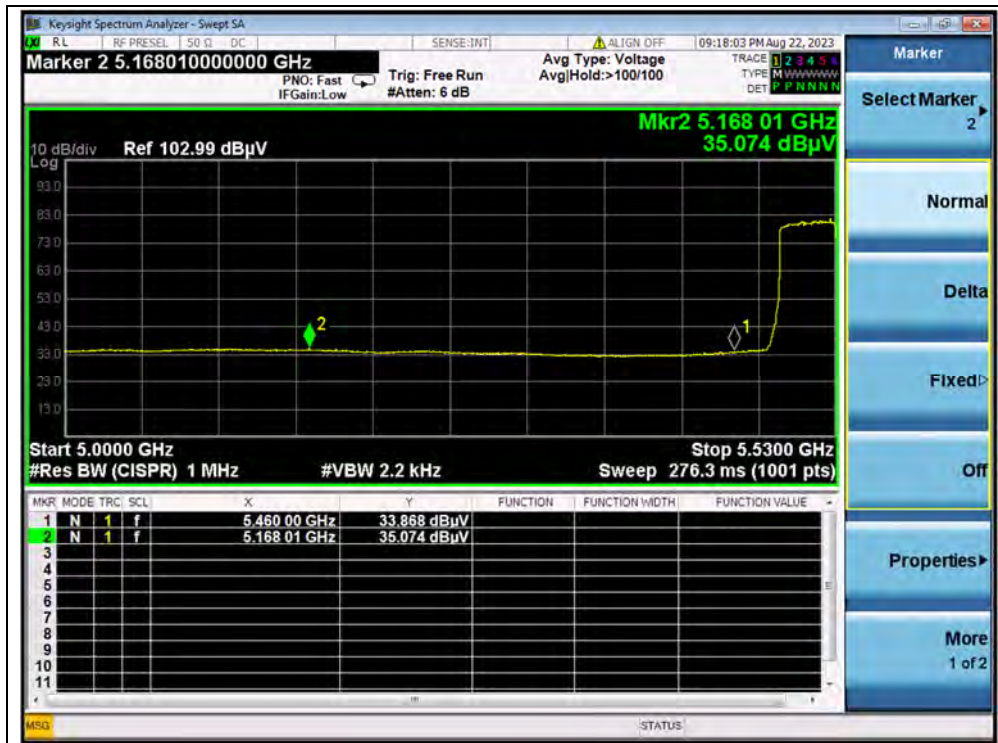
(PEAK, Channel 58, 802.11ac (VHT80))



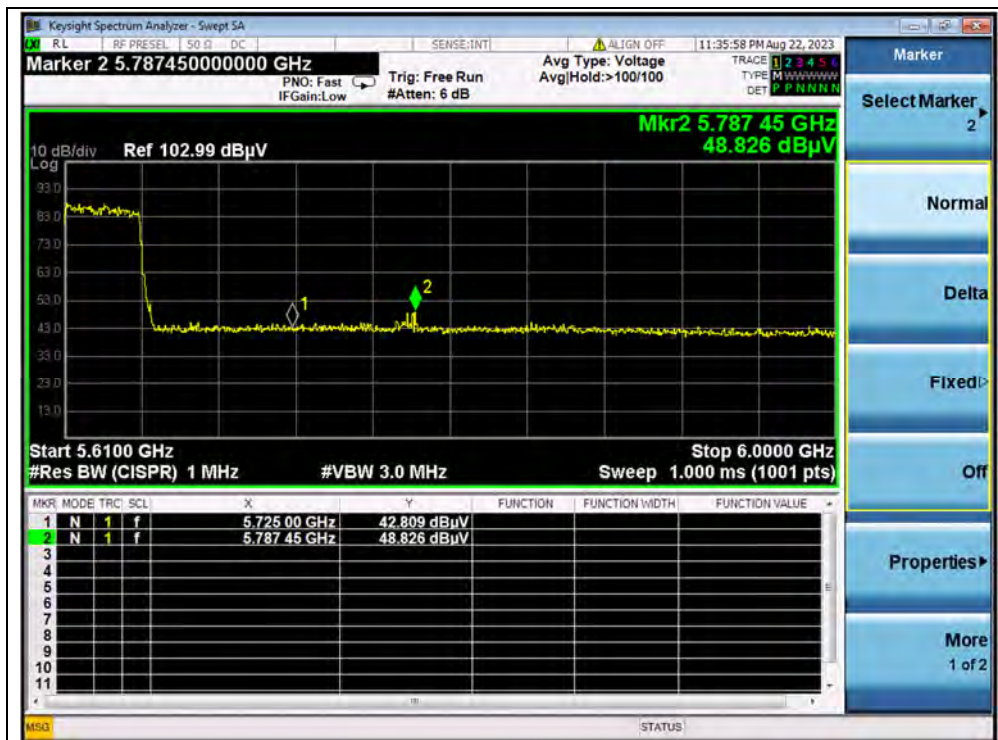
(AVERAGE, Channel 58, 802.11ac (VHT80))



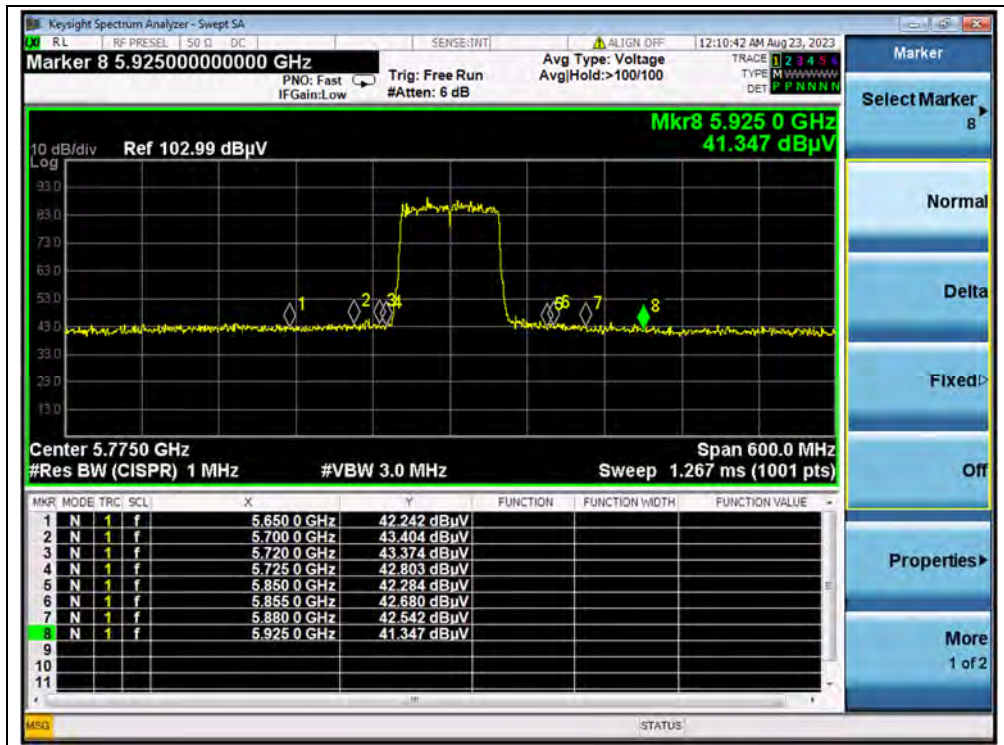
(PEAK, Channel 106, 802.11ac (VHT80))



(AVERAGE, Channel 106, 802.11ac (VHT80))



(PEAK, Channel 138, 802.11ac (VHT80))

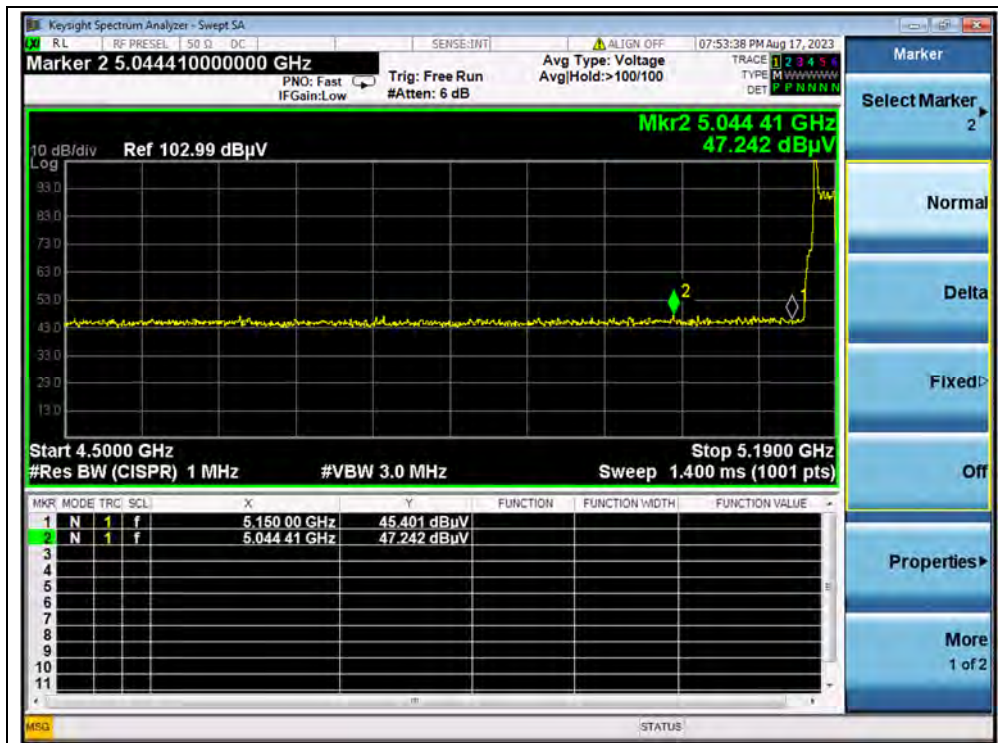


(PEAK, Channel 155, 802.11ac (VHT80))

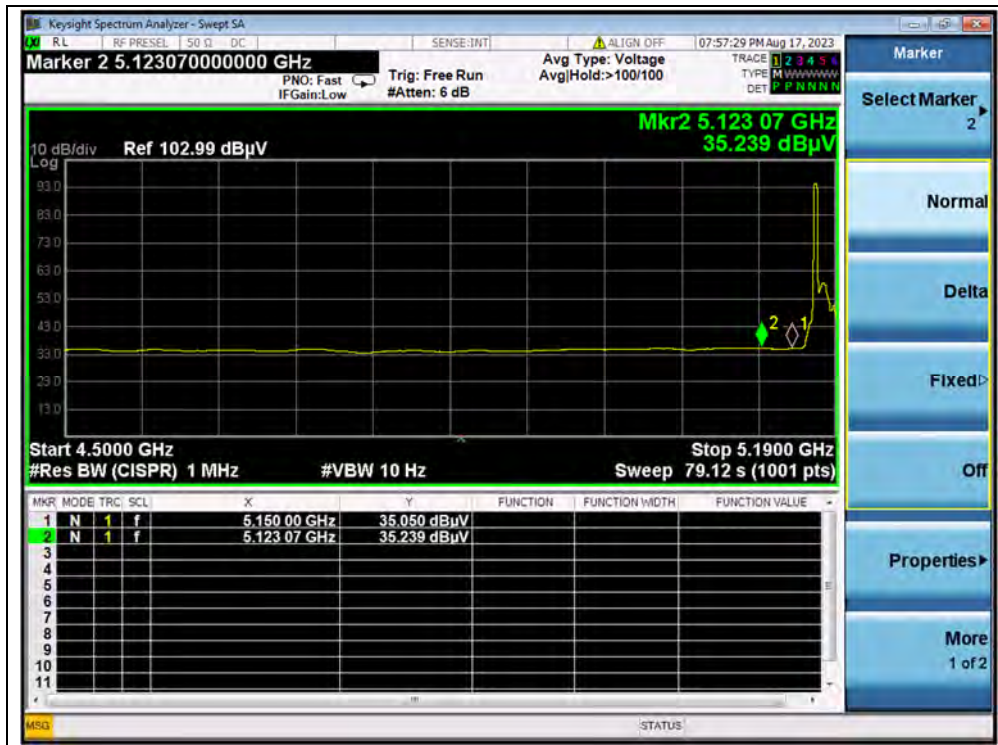


802.11ax(HEW20) RU26 Mode

Channel	Frequency (MHz)	Detector	Receiver Reading U _R (dBμV)	A _T (dB)	A _{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
36	5044.41	PK	47.24	-19.54	32.20	59.90	74	PASS
36	5123.07	AV	35.24	-19.54	32.20	47.90	54	PASS
64	5350.00	PK	44.74	-18.80	32.20	58.14	74	PASS
64	5350.35	AV	31.90	-18.80	32.20	45.30	54	PASS
100	5239.19	PK	45.66	-19.20	32.20	58.66	74	PASS
100	5108.63	AV	33.54	-19.20	32.20	46.54	54	PASS
144	5725.00	PK	51.98	-19.20	32.20	64.98	68.23	PASS
149	5720.00	PK	42.55	-19.01	32.20	55.74	110.83	PASS
165	5850.00	PK	41.87	-19.01	32.20	55.06	122.23	PASS



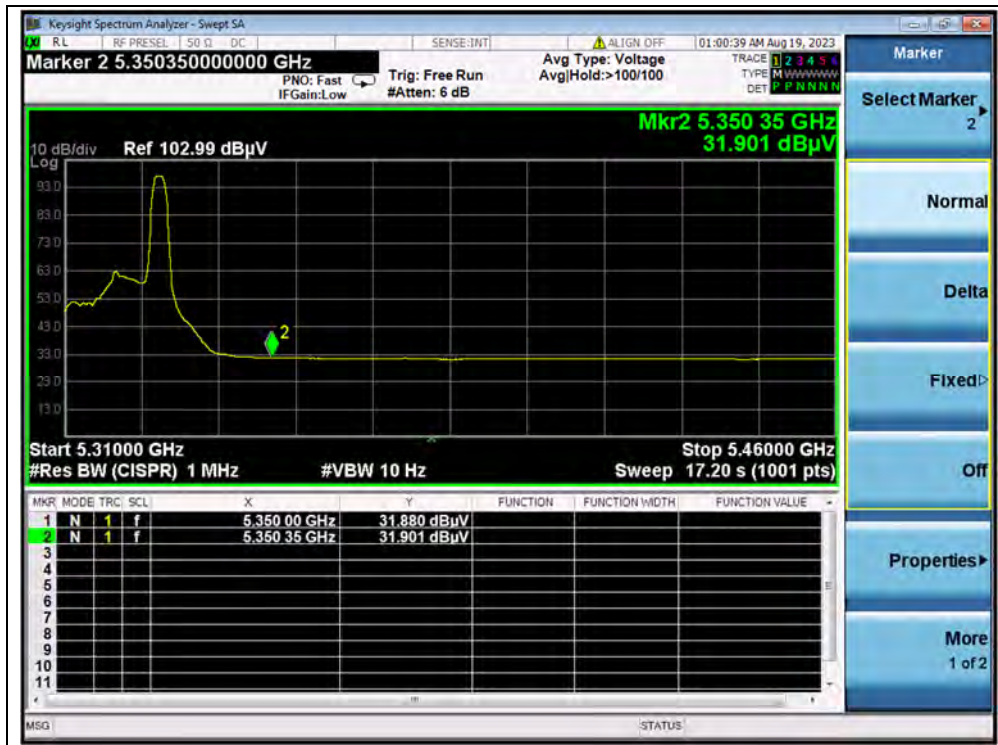
(PEAK, Channel 36, 802.11ax(HEW20) RU26)



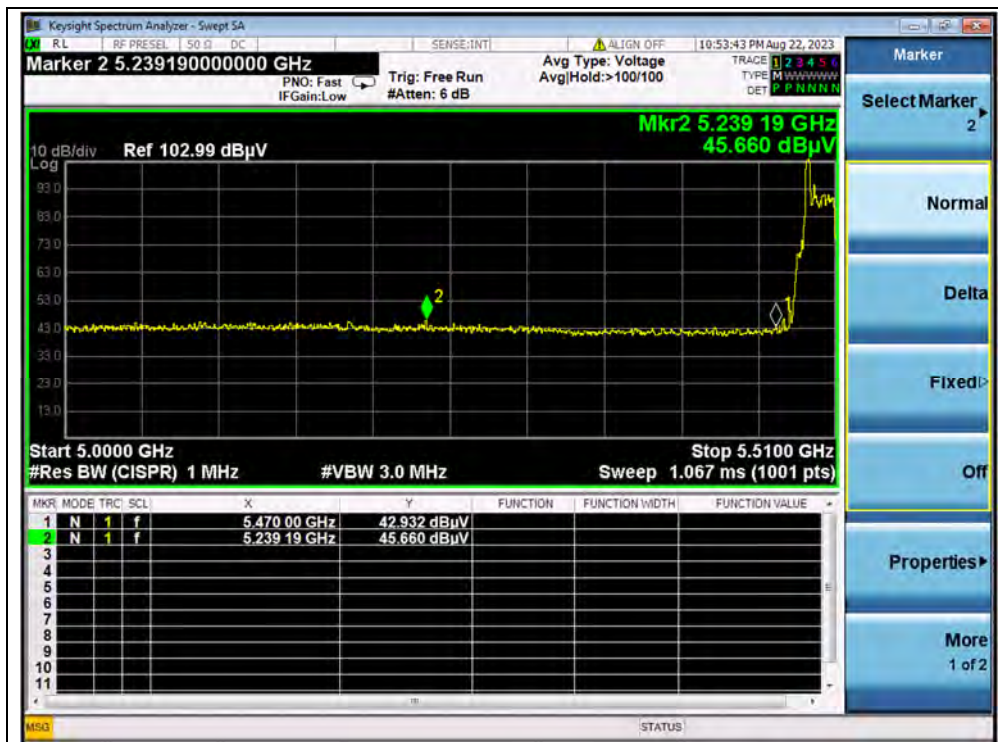
(AVERAGE, Channel 36, 802.11ax(HEW20) RU26)



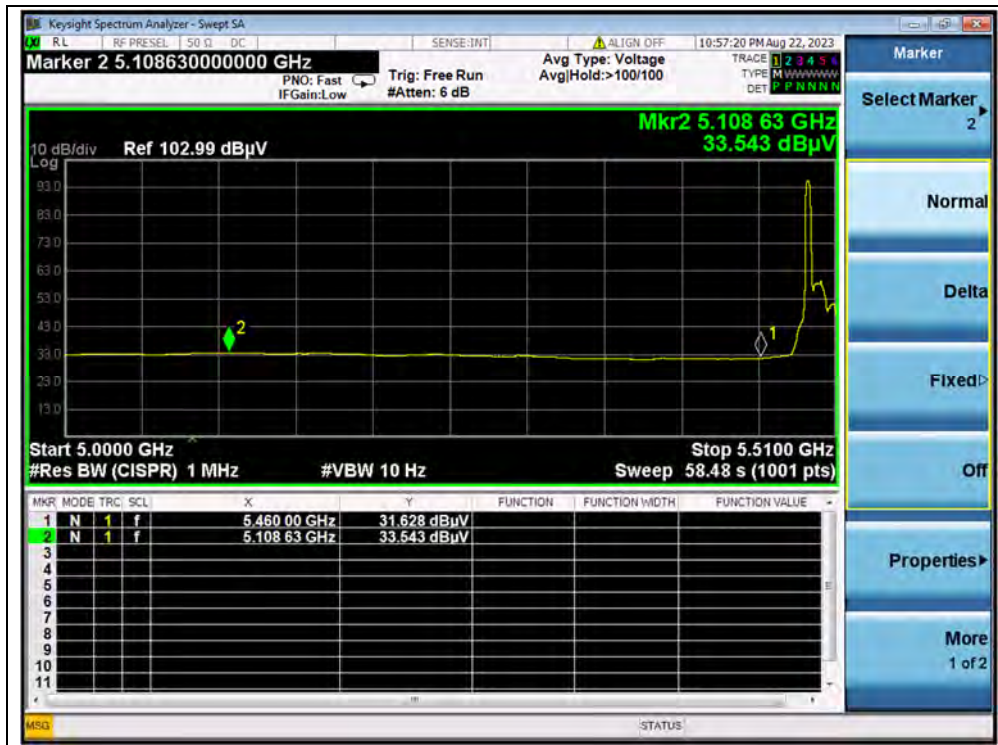
(PEAK, Channel 64, 802.11ax(HEW20) RU26)



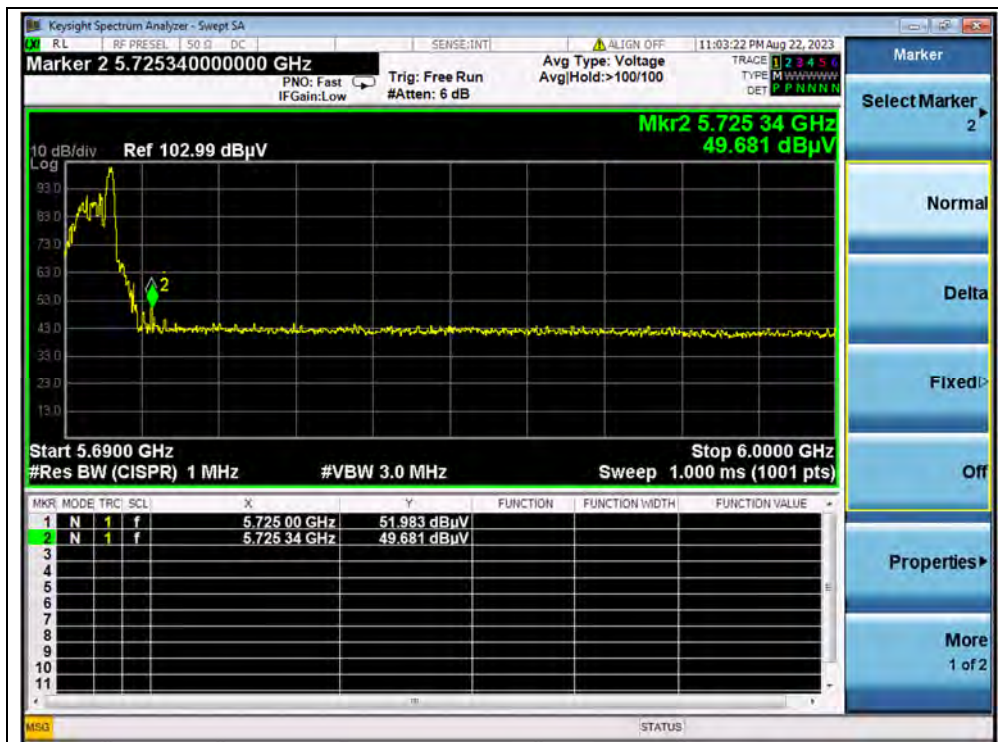
(AVERAGE, Channel 64, 802.11ax(HEW20) RU26)



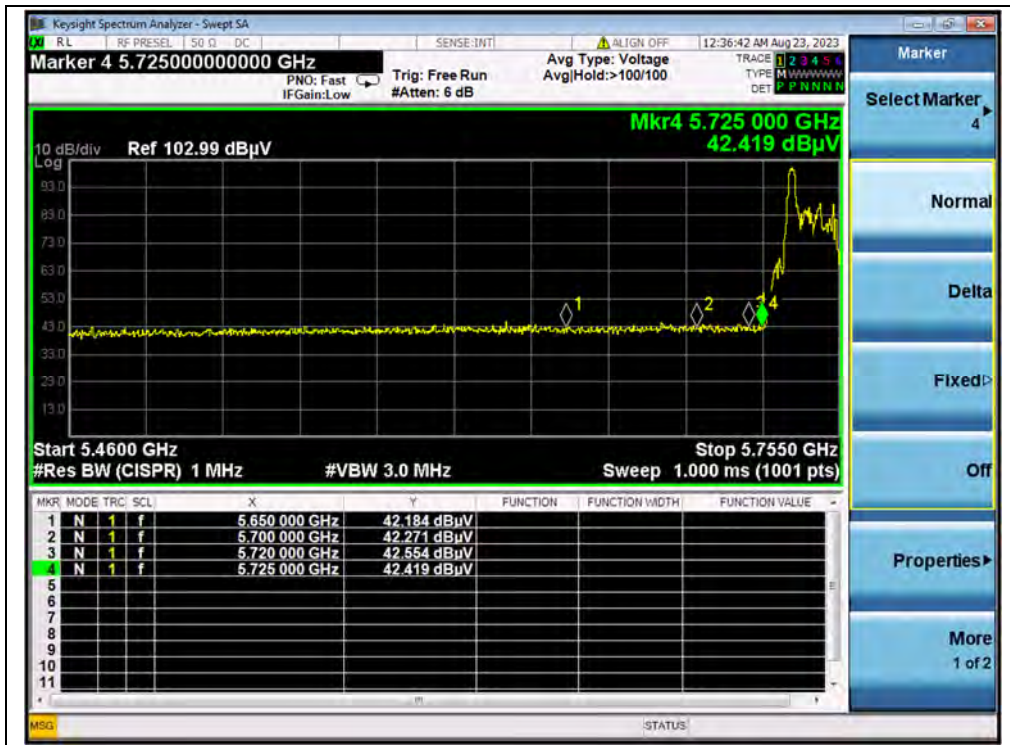
(PEAK, Channel 100, 802.11ax(HEW20) RU26)



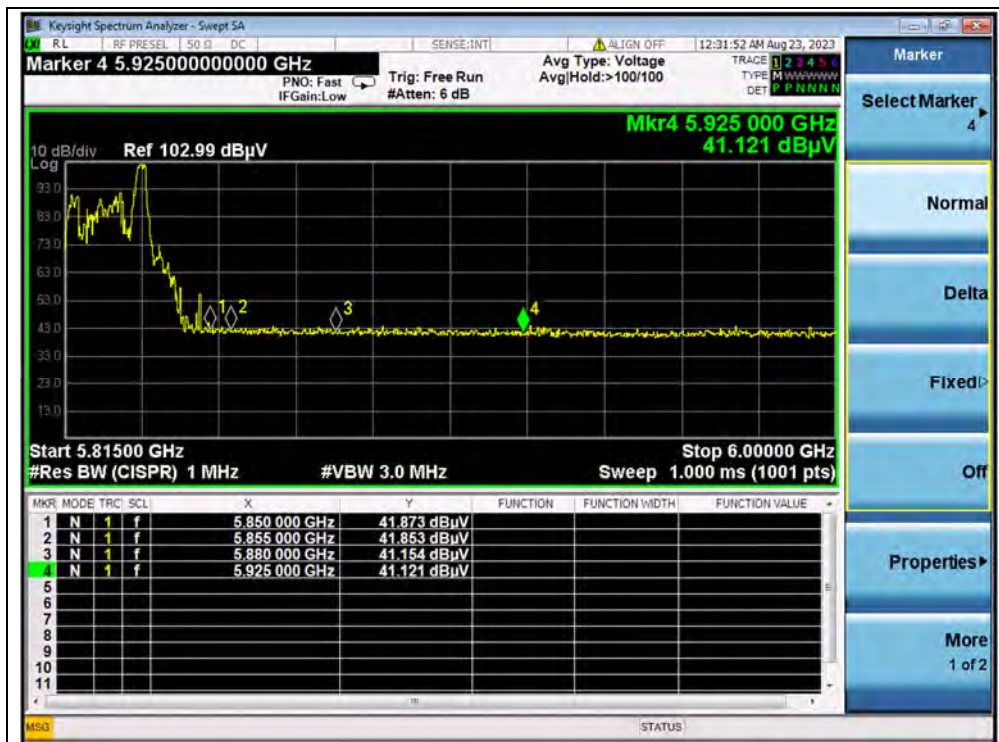
(AVERAGE, Channel 100, 802.11ax(HEW20) RU26)



(PEAK, Channel 144, 802.11ax(HEW20) RU26)



(PEAK, Channel 149, 802.11ax(HEW20) RU26)



(PEAK, Channel 165, 802.11ax(HEW20) RU26)



A.9. Radiated Emission

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak (or average) limit, it is unnecessary to perform an quasi-peak measurement (or average).

The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V/m]} = U_R + A_T + A_{\text{Factor}} \text{ [dB]}; A_T = L_{\text{Cable loss}} \text{ [dB]} - G_{\text{preamp}} \text{ [dB]}$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

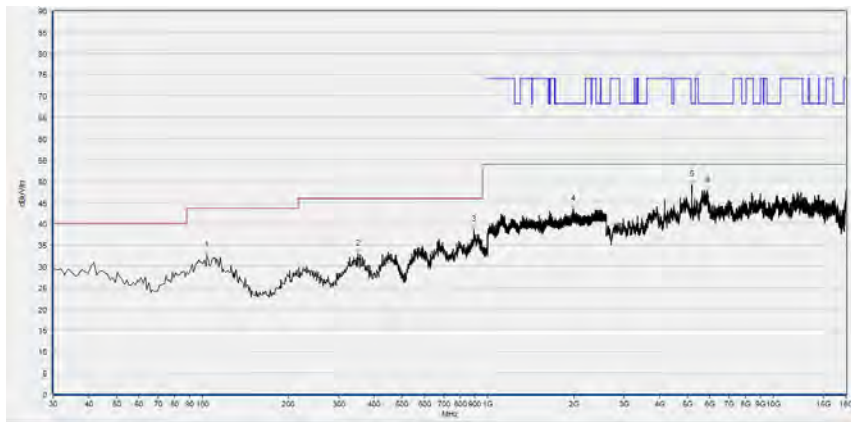
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note3: For the frequency, which started from 18GHz to 10th harmonic of the highest frequency, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note 4: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

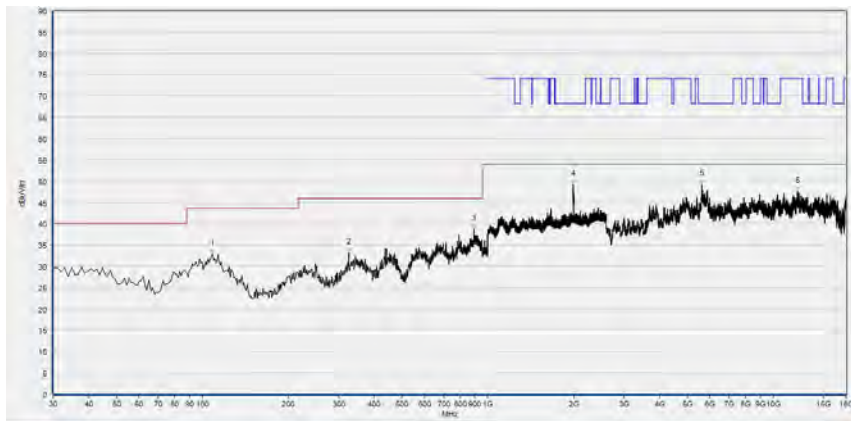
802.11a Mode

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	32.59	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.070	32.81	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
896.210	38.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1989.867	43.34	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5181.040	49.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5880.200	47.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

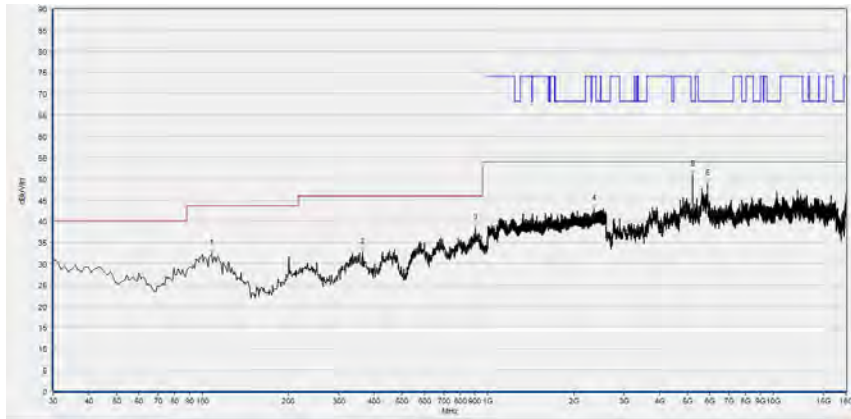
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.81	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
325.850	33.25	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
894.270	38.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1992.000	49.25	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5627.640	49.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12157.240	47.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

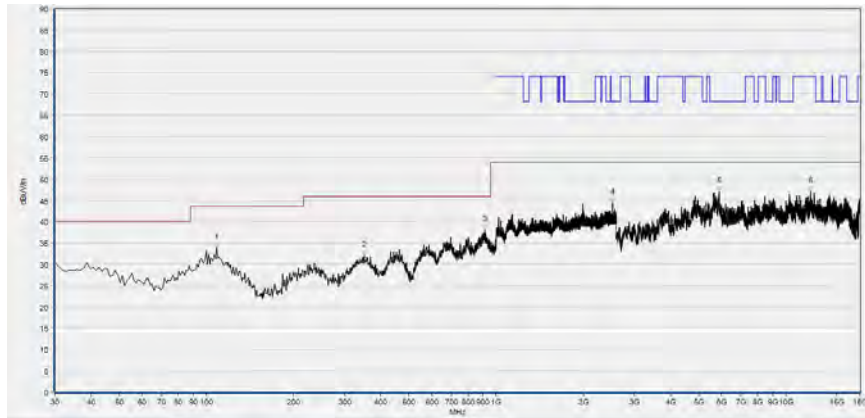
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	32.36	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
364.650	32.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
903.000	38.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2359.467	42.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5218.000	51.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5883.280	48.77	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

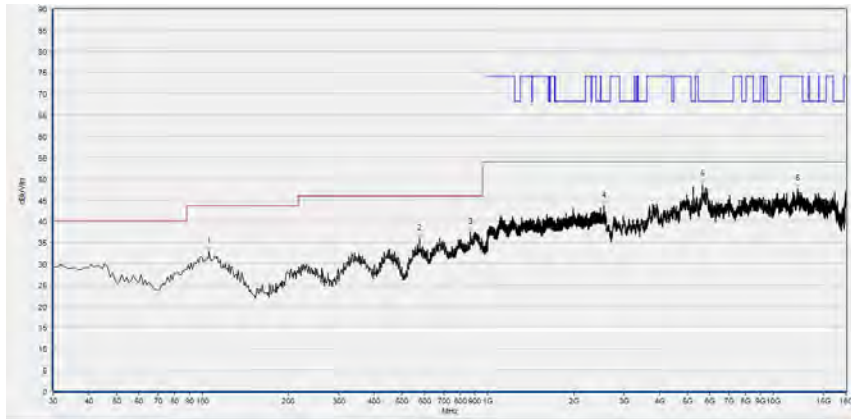
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	33.87	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
351.070	32.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
913.670	38.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2529.067	44.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5886.360	47.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12151.080	47.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

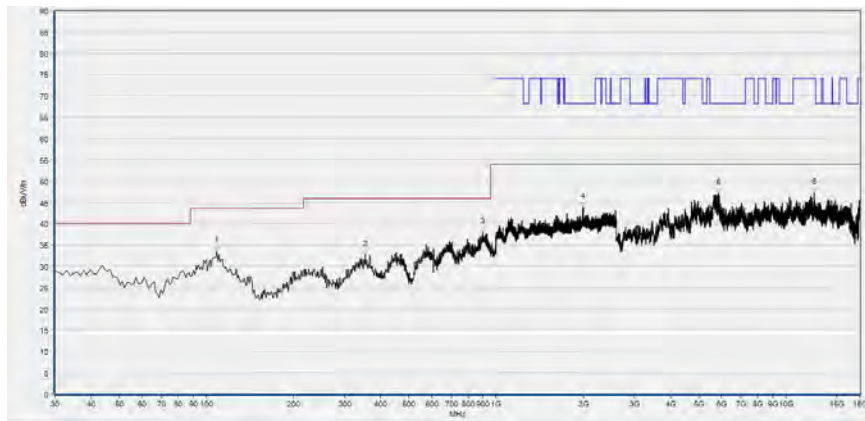
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.660	32.80	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
577.080	35.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
870.020	37.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2554.133	43.59	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5649.200	48.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12163.400	47.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

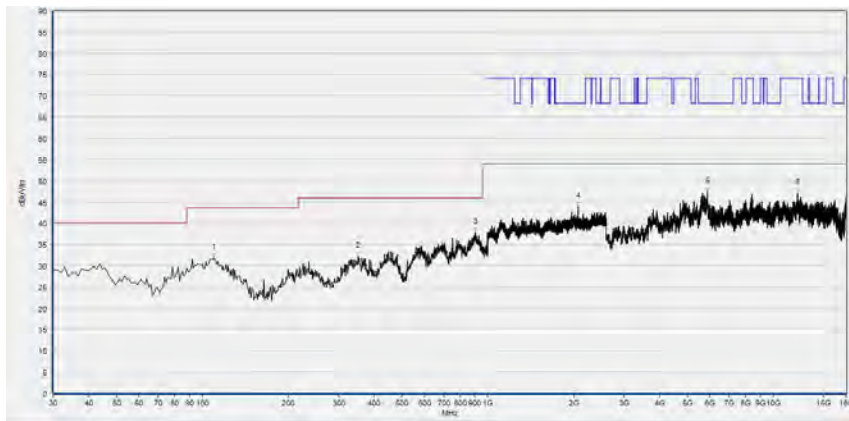
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	33.49	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
353.010	32.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
901.060	38.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1996.800	43.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5864.800	47.16	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12526.840	47.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

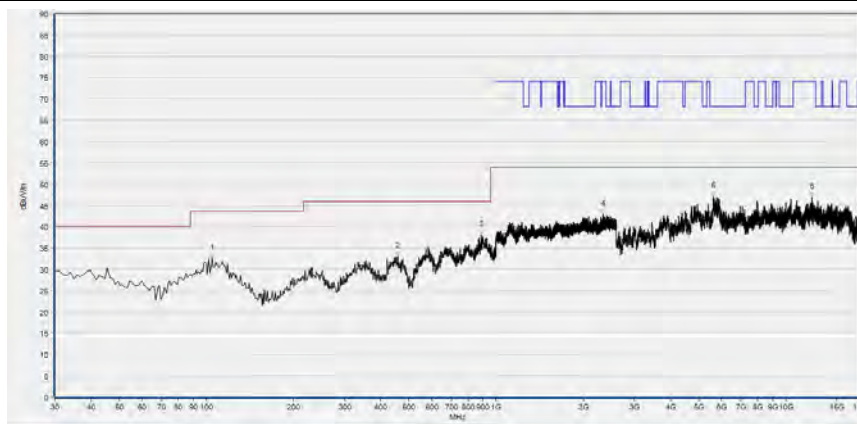
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.540	31.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.070	32.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
904.940	37.82	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2078.933	43.88	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5867.880	47.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12129.520	47.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

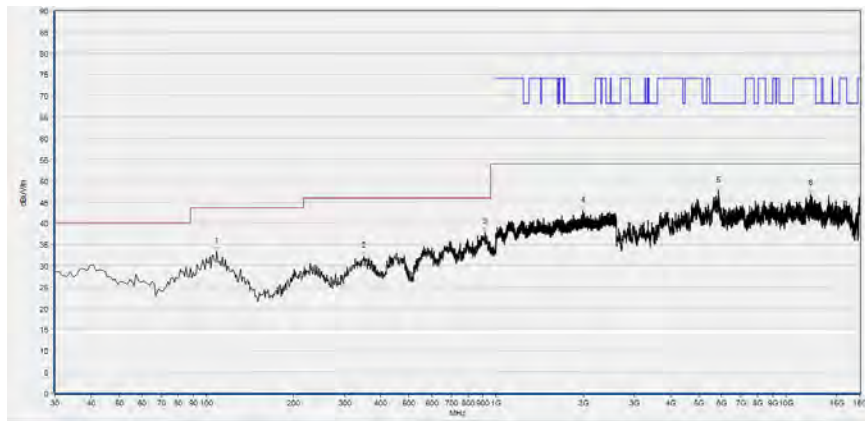
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
104.690	32.58	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
456.800	32.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
889.420	38.09	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2338.133	42.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5630.720	47.04	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12274.280	46.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

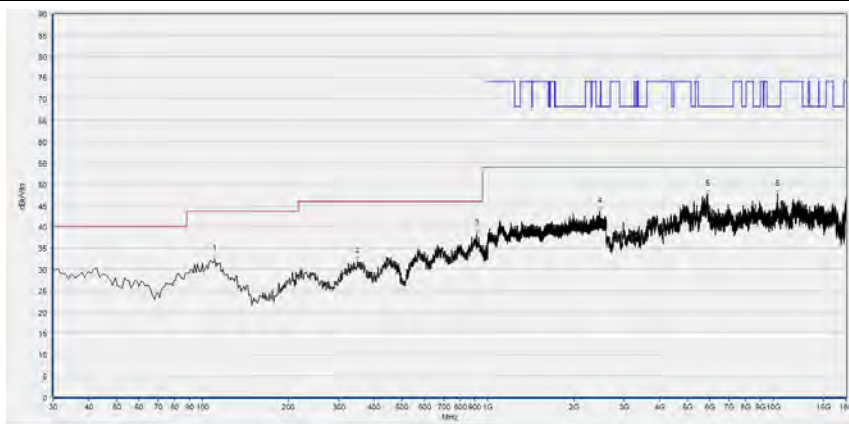
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	33.42	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
349.130	32.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
916.580	37.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1994.667	42.85	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5861.720	47.64	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12148.000	46.94	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

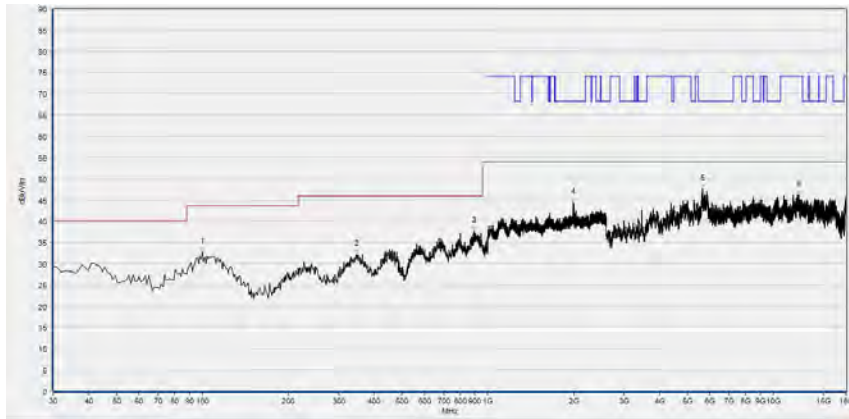
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.29	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
349.130	31.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
915.610	38.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2461.867	43.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5874.040	47.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10361.600	47.52	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

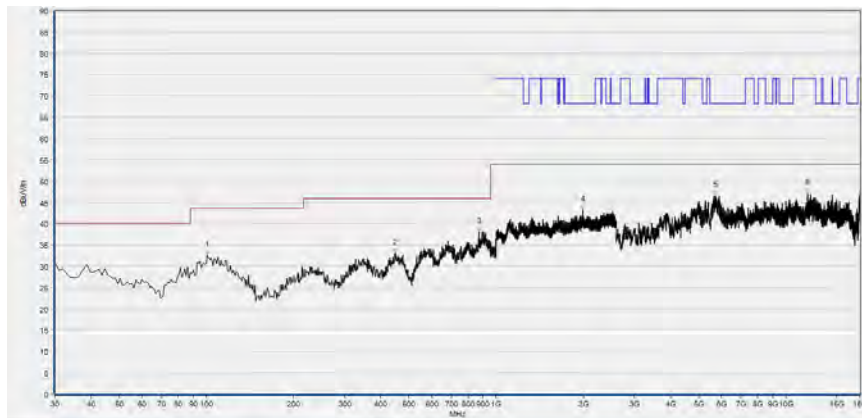
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	32.61	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
348.160	32.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
896.210	37.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1994.667	44.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5658.440	47.59	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12317.400	46.34	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

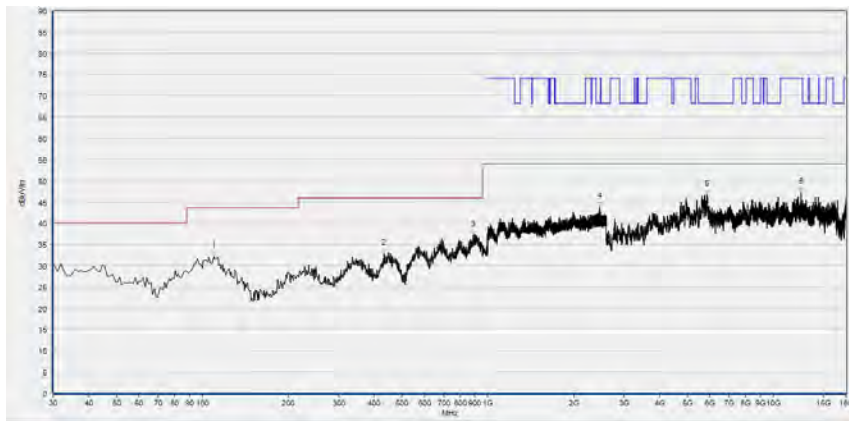
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
100.810	32.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
447.100	33.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
871.960	38.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1992.000	43.29	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5710.800	46.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11864.640	47.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

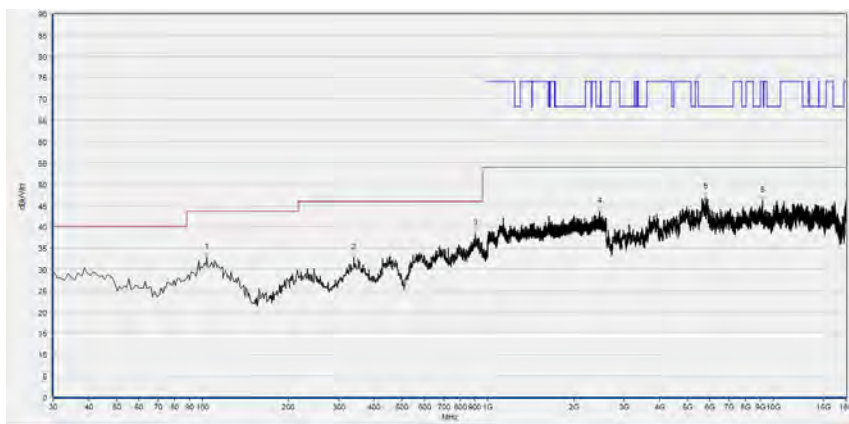
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.540	32.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
433.520	32.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
887.480	37.14	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2466.133	43.85	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5864.800	46.74	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12529.920	47.23	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

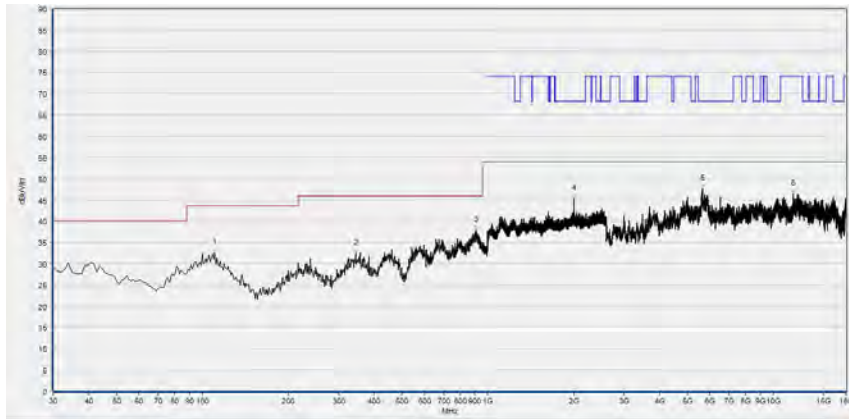
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
103.720	32.67	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
339.430	32.60	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
904.940	38.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2467.733	43.58	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5781.640	46.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9197.360	46.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

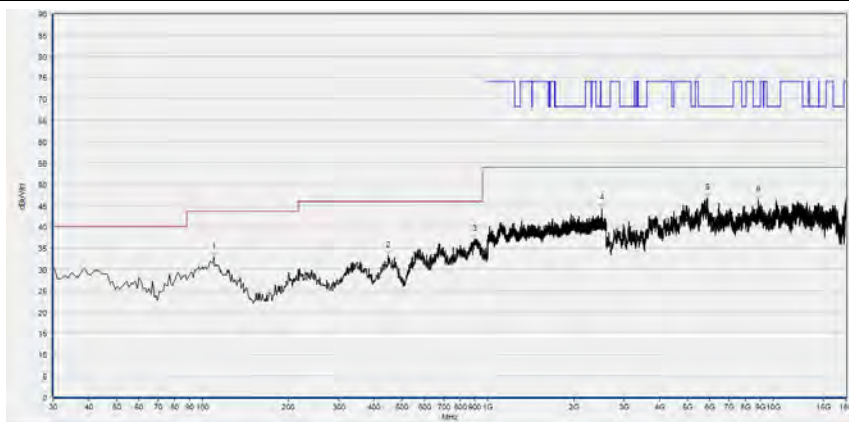
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
345.250	32.29	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
911.730	37.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1999.467	45.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5636.880	47.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11732.200	46.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

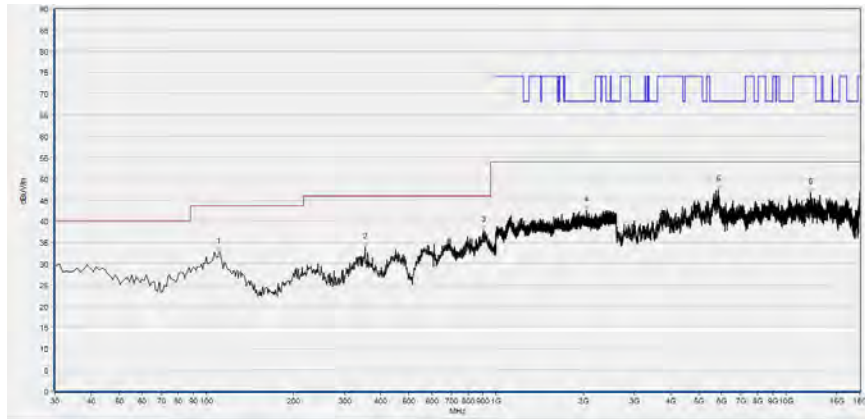
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	32.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
447.100	33.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
897.180	36.99	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2514.133	44.30	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5886.360	46.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8880.120	46.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

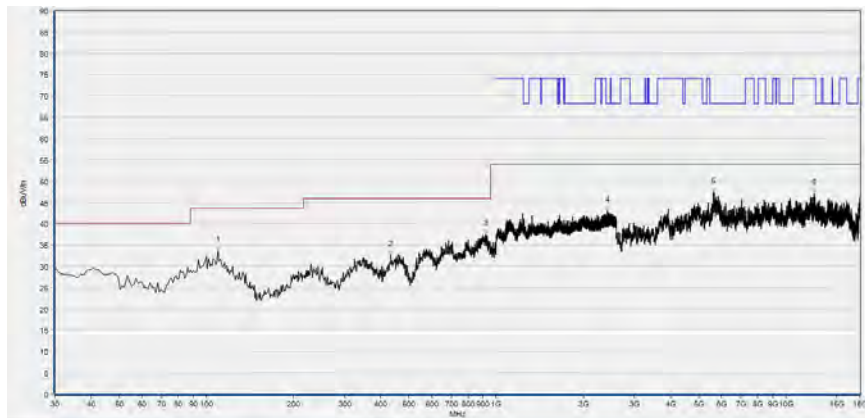
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.63	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
353.010	33.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
902.030	37.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2045.867	42.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5861.720	47.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12157.240	46.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

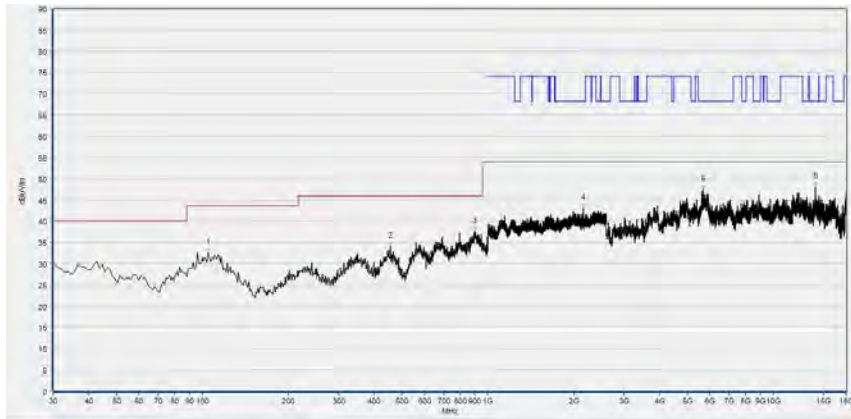


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	33.64	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
433.520	32.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
922.400	37.51	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2418.667	43.14	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5630.720	47.45	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12508.360	47.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

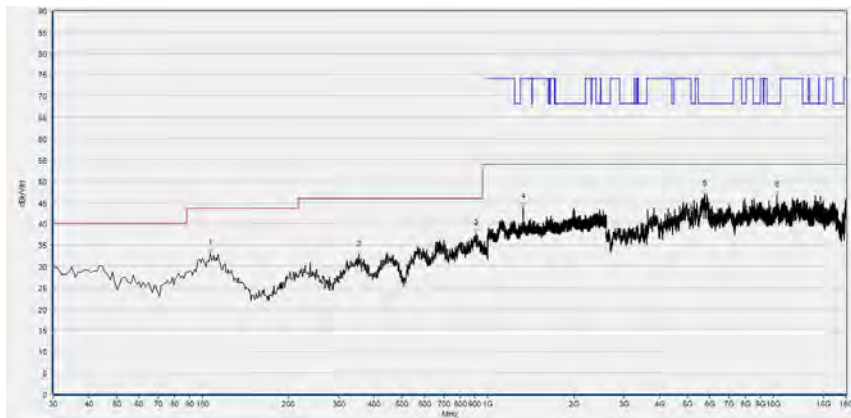


Plot for Channel 149



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
104.690	32.49	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
455.830	34.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
900.090	37.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2161.600	43.14	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5673.840	47.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14079.160	48.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

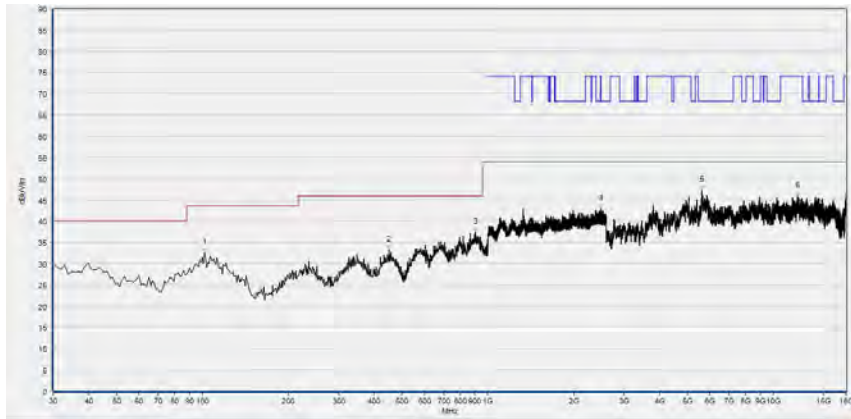
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.630	33.05	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
353.010	32.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
907.850	37.66	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1331.200	43.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5747.760	46.93	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10284.600	46.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

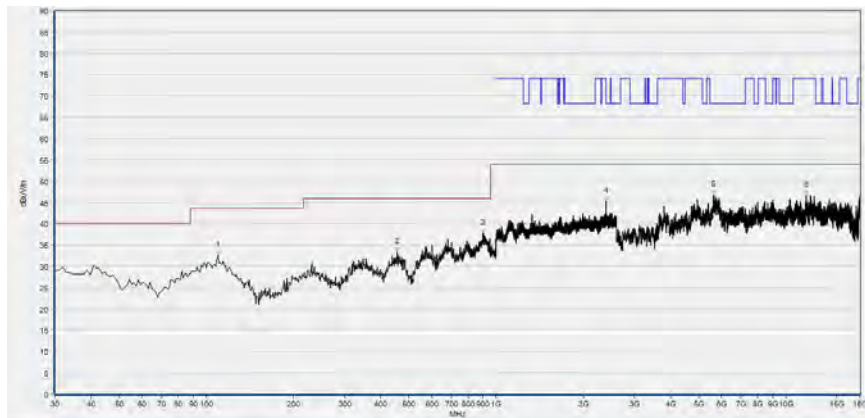
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	32.57	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
450.980	33.20	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
906.880	37.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2496.533	42.87	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5618.400	47.30	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12151.080	45.88	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

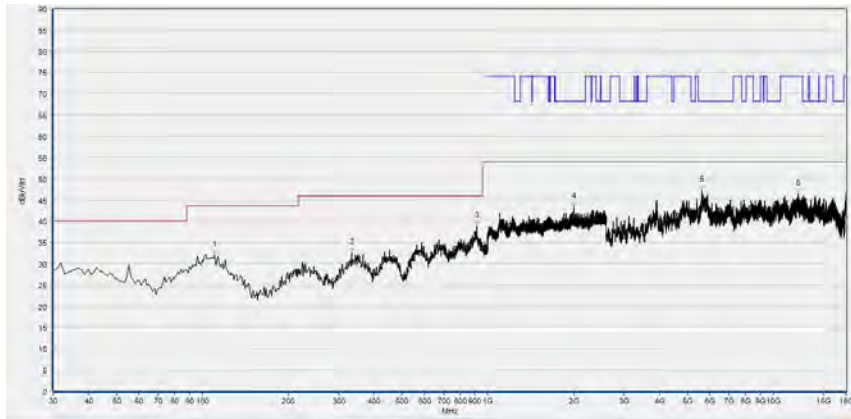
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	32.58	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
454.860	33.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
901.060	37.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2390.400	45.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5630.720	46.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11735.280	46.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

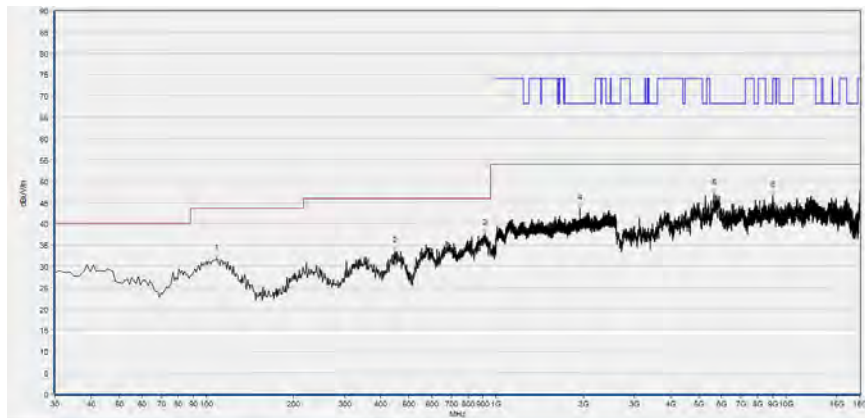
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	31.99	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
333.610	32.58	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
913.670	38.81	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1997.333	43.43	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5627.640	47.35	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12225.000	46.34	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



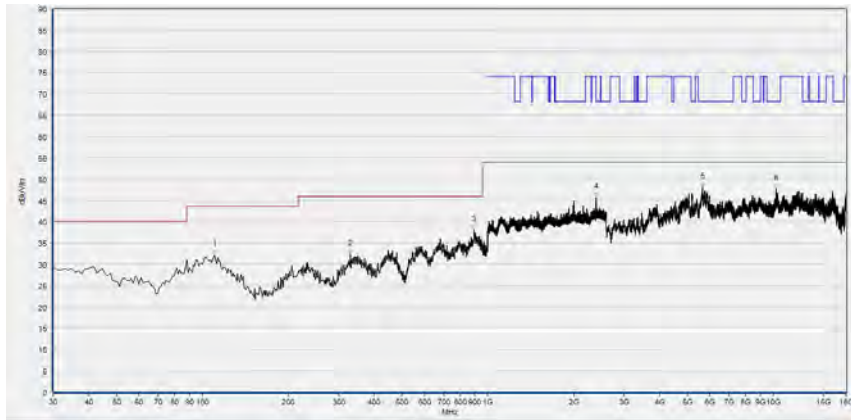
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	31.83	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
447.100	33.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
913.670	37.69	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1949.333	43.55	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5646.120	47.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9015.640	46.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



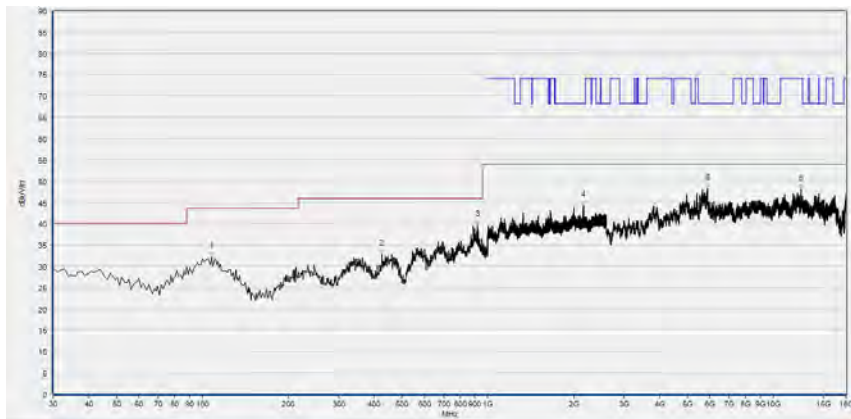
802.11n (HT40) mode

Plot for Channel 38



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.510	32.23	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
330.700	32.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
896.210	38.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2394.667	45.73	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5646.120	48.18	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10213.760	47.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

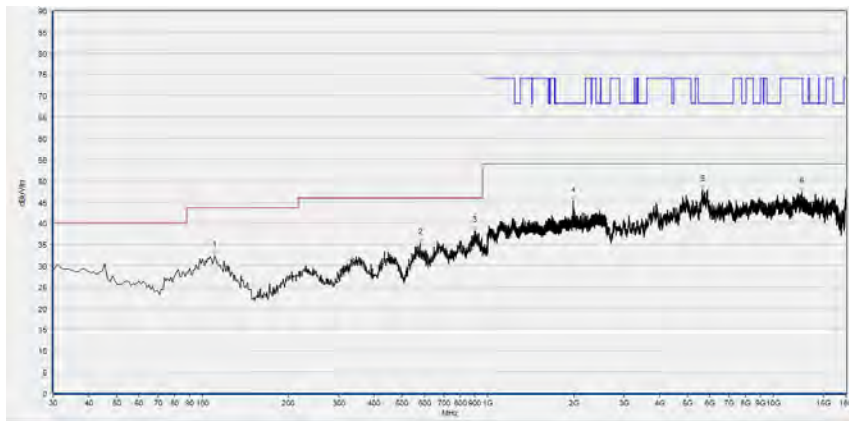
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
107.600	32.25	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
425.760	32.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
919.490	39.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2164.800	44.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5877.120	48.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12511.440	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

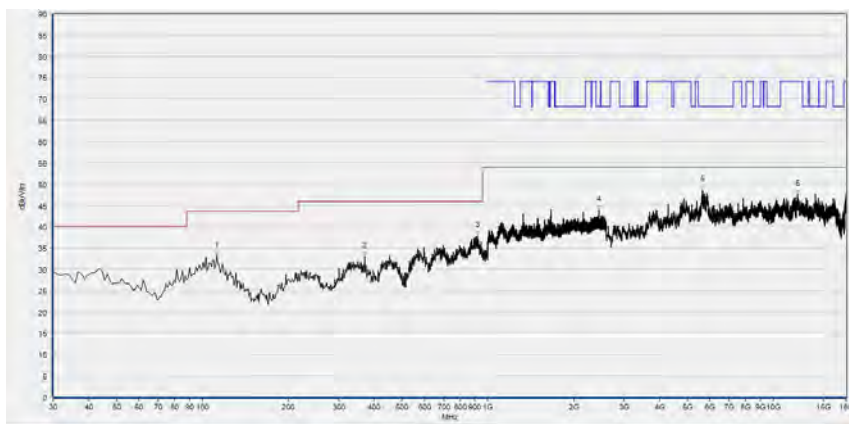
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 46



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.510	32.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
579.020	35.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
898.150	38.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1991.467	45.29	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5655.360	47.86	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12600.760	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

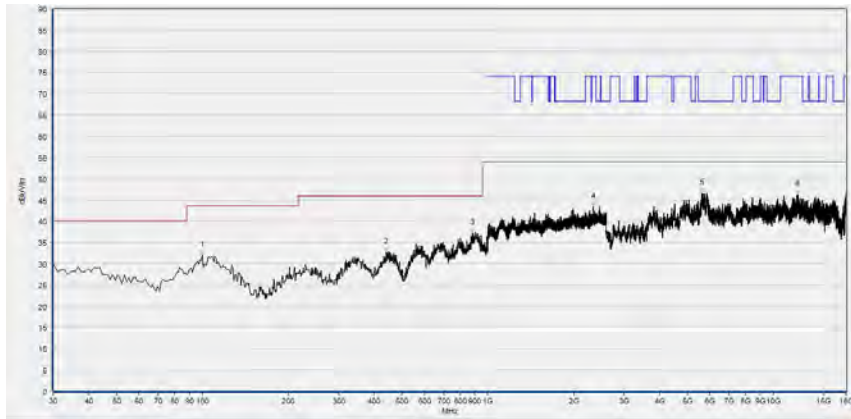
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
112.450	33.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
370.470	32.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
917.550	37.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2446.400	43.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5658.440	48.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12188.040	47.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

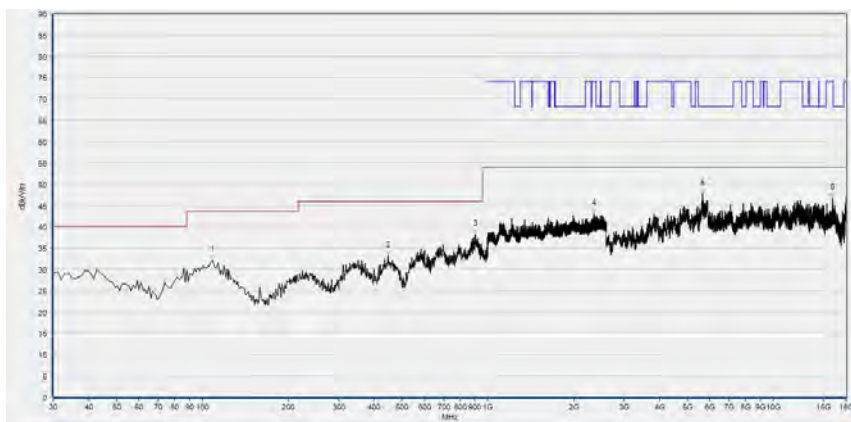
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 54



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.840	32.04	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
440.310	32.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
884.570	37.18	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2342.933	43.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5612.240	46.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12169.560	46.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

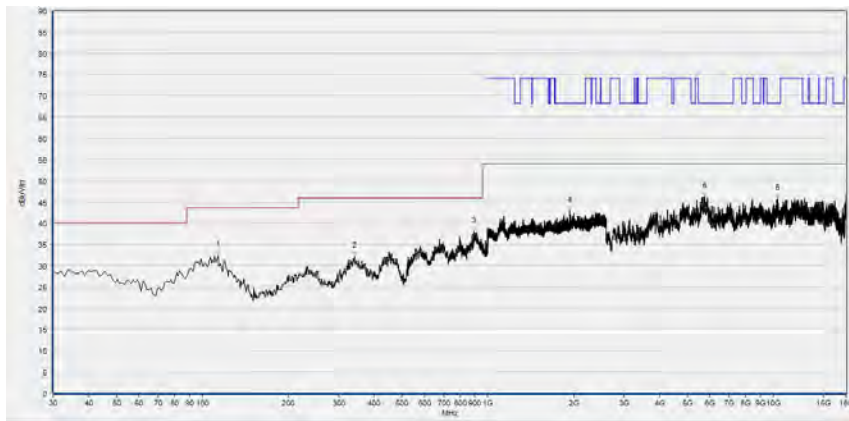
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.570	32.20	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
447.100	33.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
902.030	38.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2356.800	43.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5649.200	47.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
16158.160	46.75	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

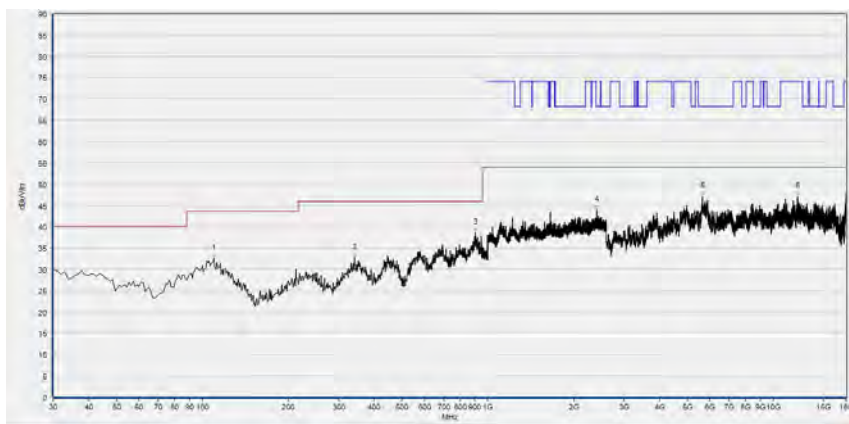
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 62



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.420	32.30	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
341.370	32.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
892.330	38.00	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1939.733	42.96	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5747.760	46.30	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10343.120	45.81	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

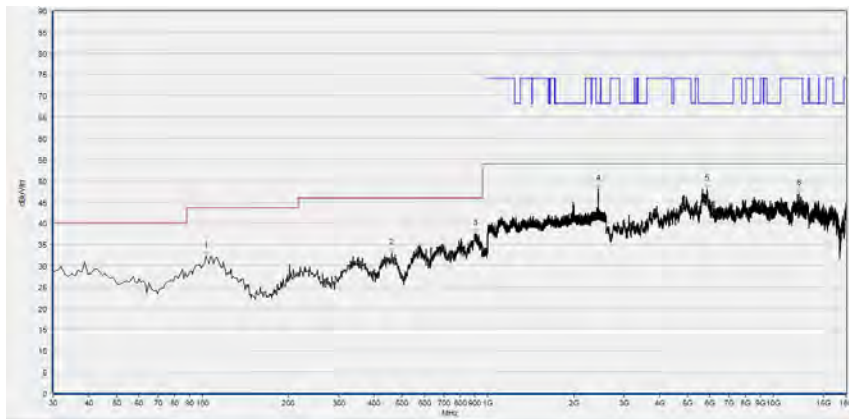
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	32.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
341.370	32.74	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
903.000	38.51	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2411.200	43.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5636.880	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12166.480	47.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

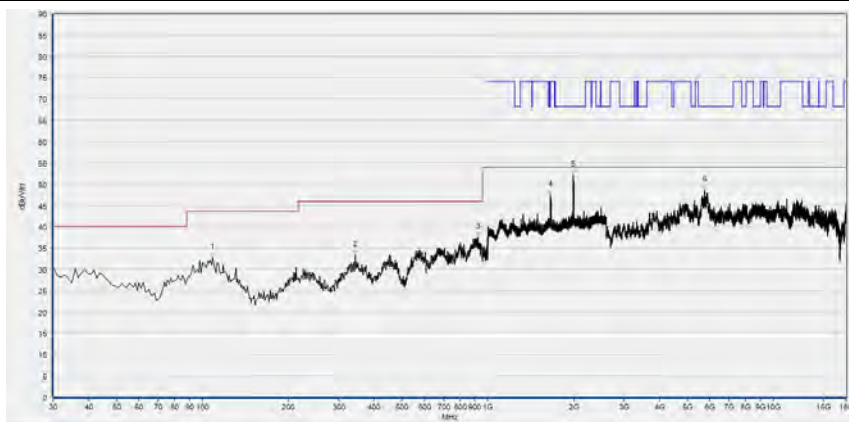
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 102



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
102.750	32.21	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
460.680	33.07	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
903.000	37.58	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2436.267	48.09	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5864.800	48.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12305.080	46.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

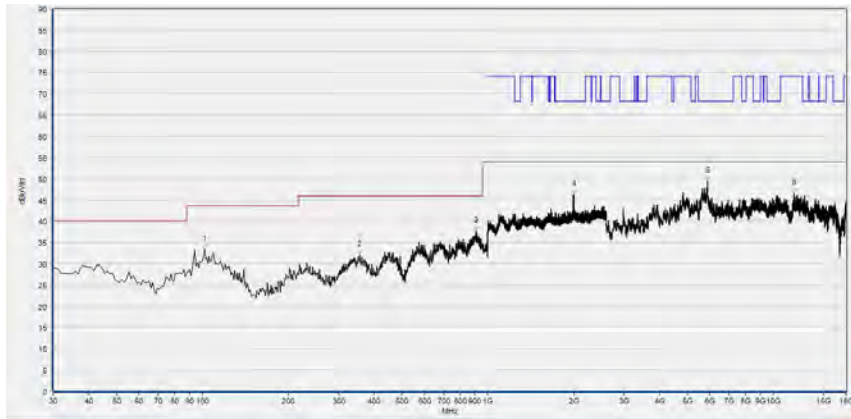
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.61	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
343.310	33.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
923.370	37.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1658.667	47.37	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
1992.000	52.13	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5747.760	48.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

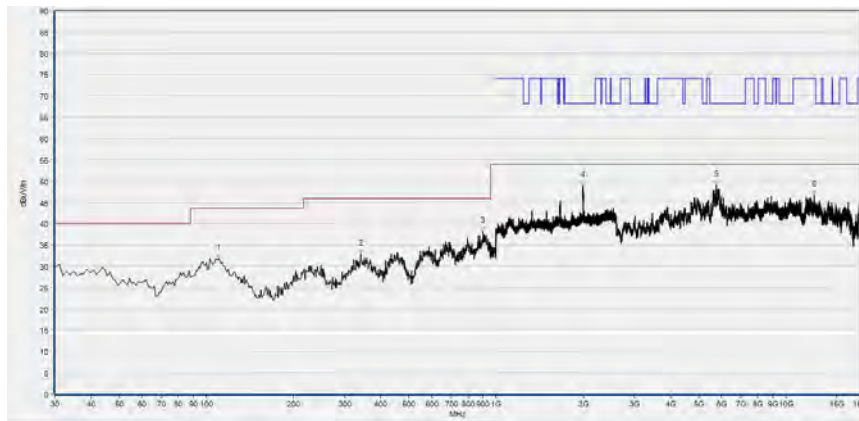
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 126



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	33.30	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
355.920	32.06	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
907.850	37.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1998.400	46.29	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5870.960	49.52	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11849.240	46.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

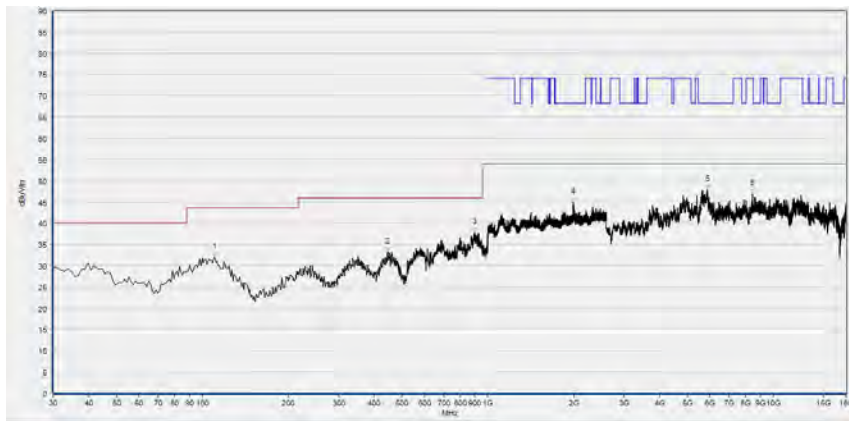
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	31.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
341.370	32.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
901.060	38.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1990.400	49.01	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5744.680	49.16	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12523.760	46.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

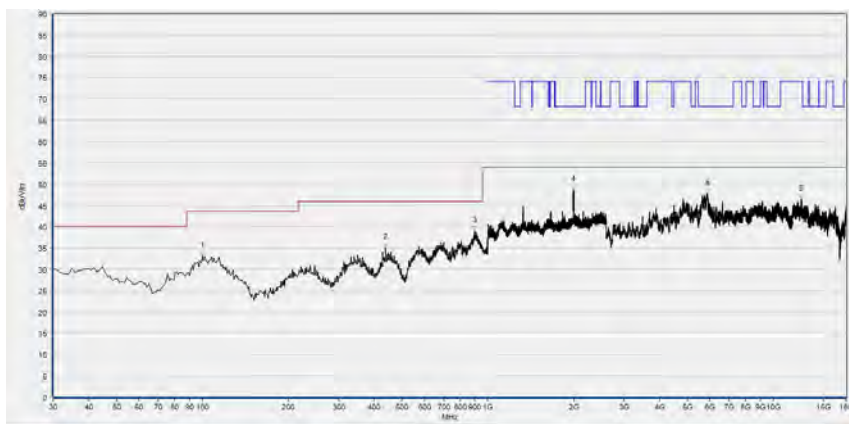
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 142



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.510	31.96	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
444.190	33.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
898.150	37.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1992.533	44.95	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5877.120	47.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8445.840	46.93	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

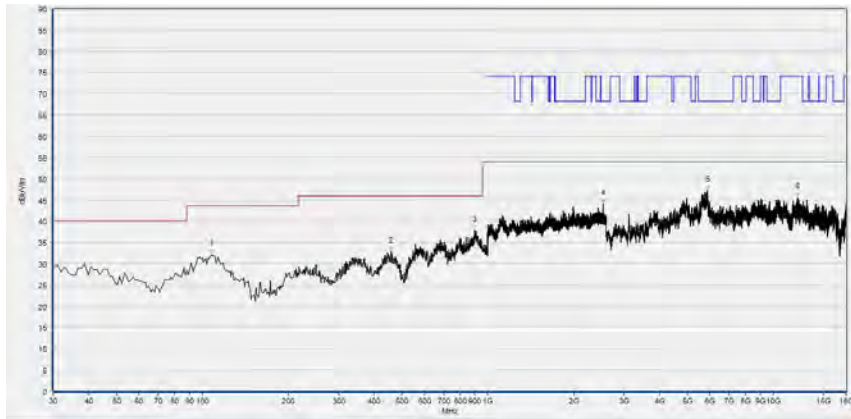
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.840	33.13	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
438.370	34.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
897.180	39.02	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1996.800	48.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5877.120	47.74	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12520.680	46.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

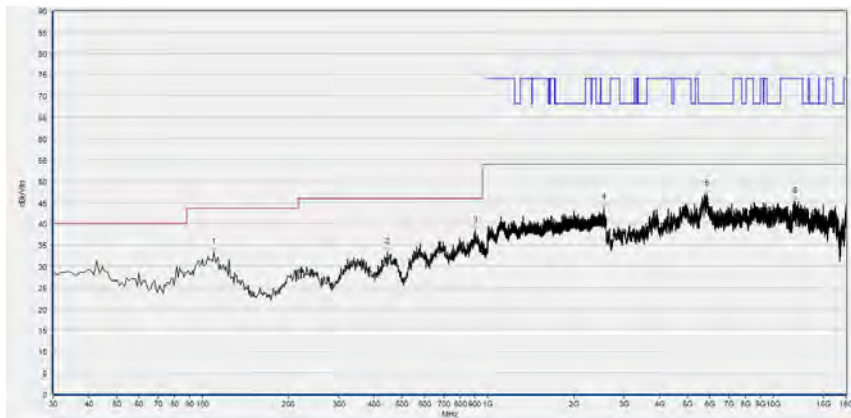
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 151



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
107.600	32.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
457.770	32.81	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
901.060	37.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2530.133	44.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5874.040	47.30	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12169.560	45.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

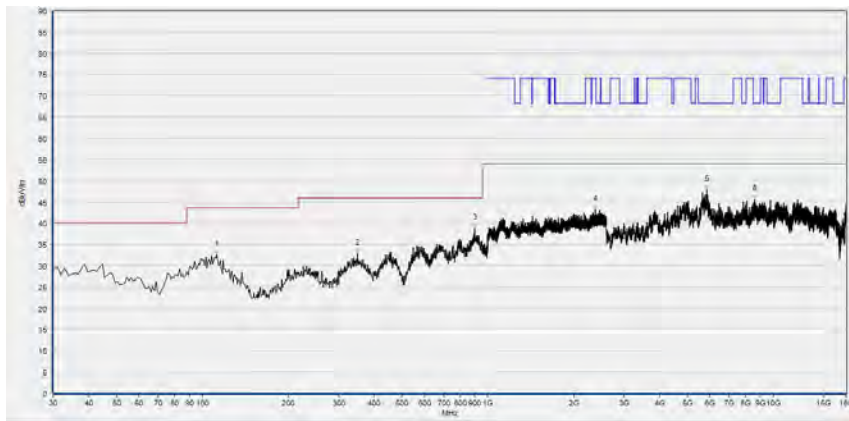
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.540	33.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
445.160	33.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
903.000	38.34	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2555.733	43.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5861.720	46.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11855.400	45.18	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

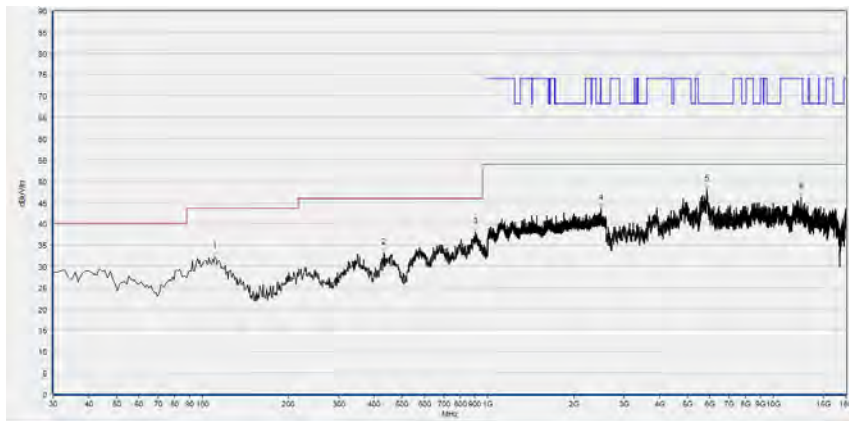
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 159



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
112.450	32.54	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
349.130	32.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
900.090	38.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2379.733	43.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5861.720	47.86	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8602.920	45.64	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



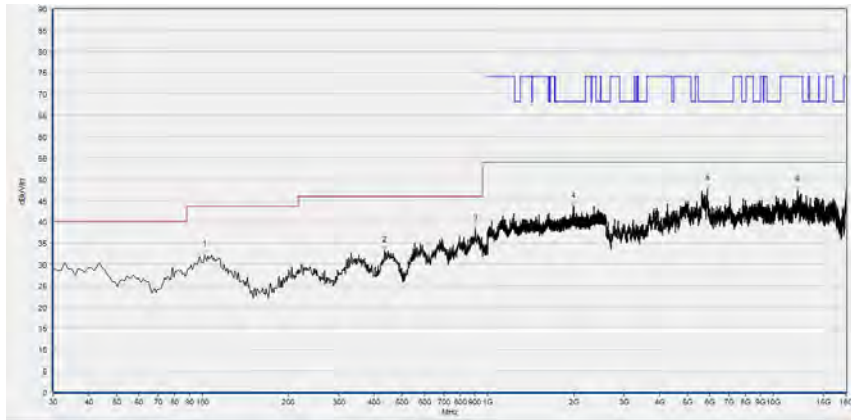
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.510	32.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
432.550	33.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
905.910	38.11	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2498.133	43.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5861.720	48.12	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12492.960	46.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



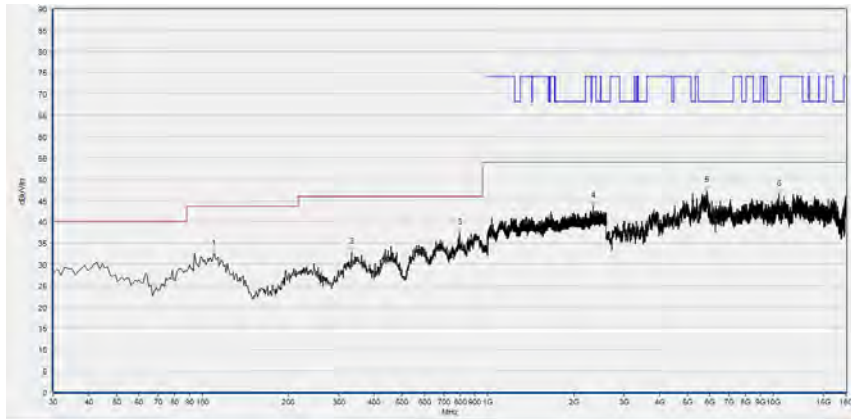
802.11ac (VHT80) Mode

Plot for Channel 42



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.780	32.21	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
434.490	33.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
904.940	38.43	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1996.267	43.61	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5867.880	47.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12154.160	47.38	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

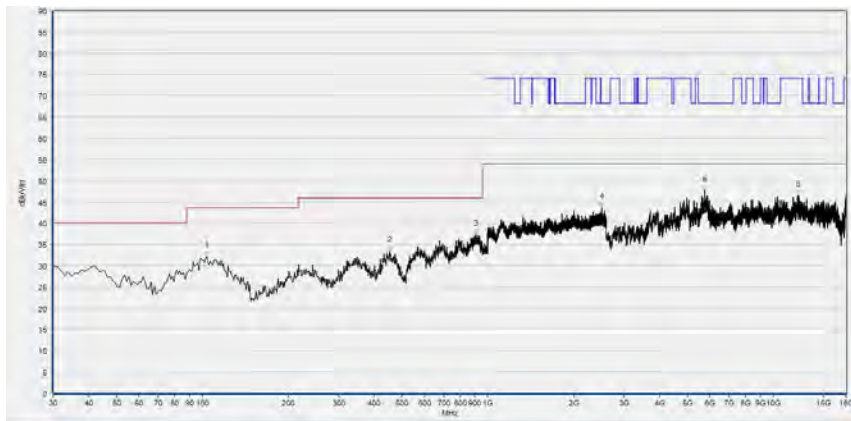
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.540	32.36	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
333.610	32.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
795.330	37.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2336.533	43.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5858.640	47.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10447.840	46.50	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

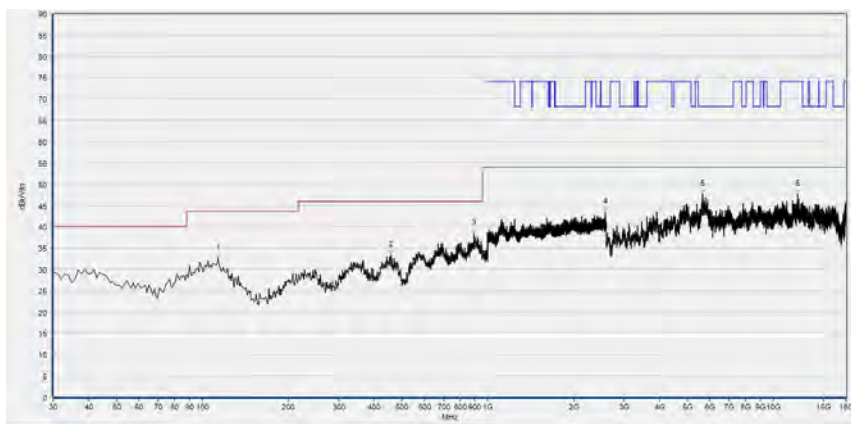
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 58



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	32.22	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
453.890	33.47	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
911.730	37.37	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2512.533	43.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5744.680	47.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12203.440	46.61	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

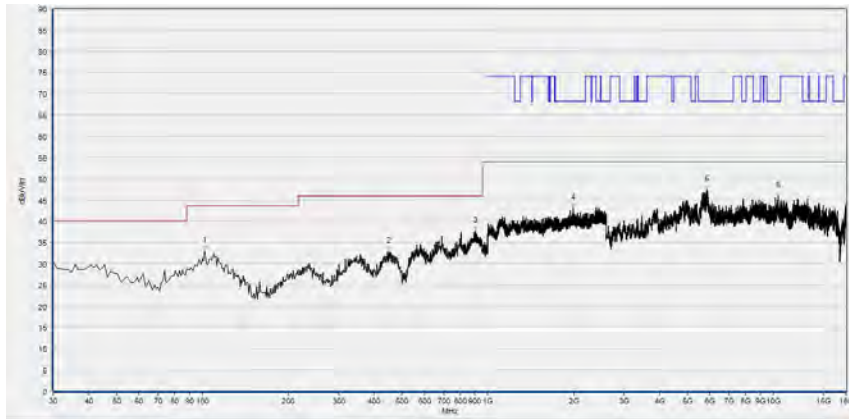
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.420	32.48	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
456.800	33.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
895.240	38.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2581.867	43.45	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5667.680	47.59	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12197.280	47.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

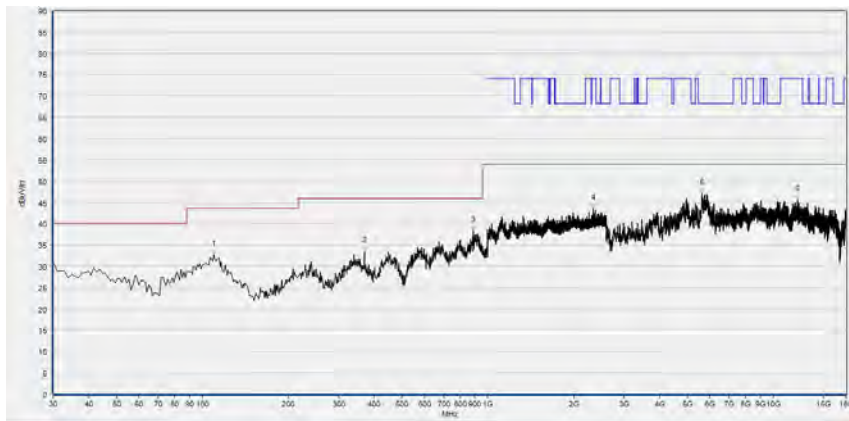
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 106



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	32.98	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
450.980	32.83	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
902.030	37.69	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1992.000	43.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5852.480	47.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10407.800	45.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

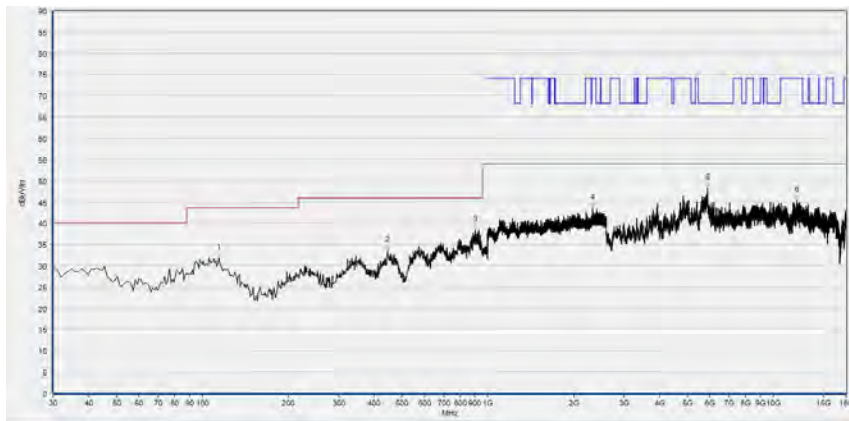
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	32.65	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
369.500	33.50	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
890.390	38.44	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2341.867	43.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5627.640	47.16	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12175.720	45.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

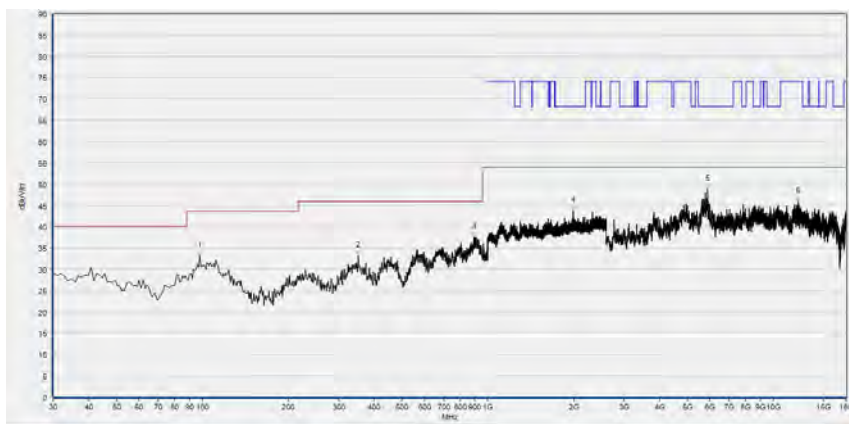
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 122



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
114.390	31.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
446.130	33.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
905.910	38.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2326.933	43.50	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5886.360	48.24	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12104.880	45.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

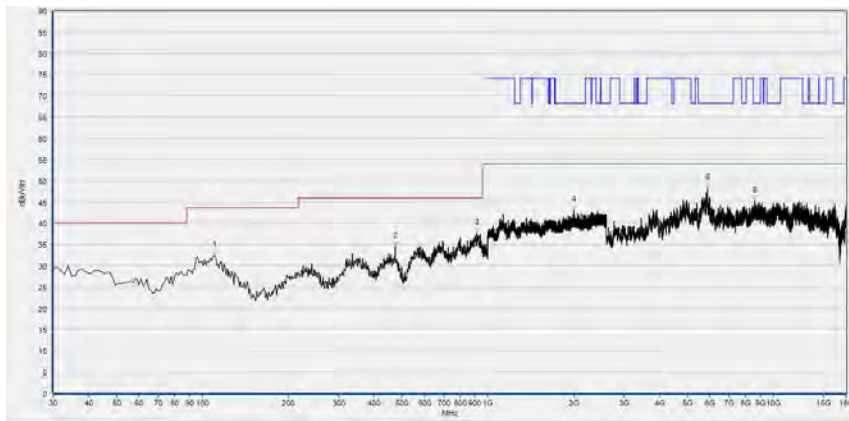
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
97.900	33.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
352.040	33.20	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
891.360	37.58	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1992.000	43.74	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5874.040	48.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12203.440	46.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

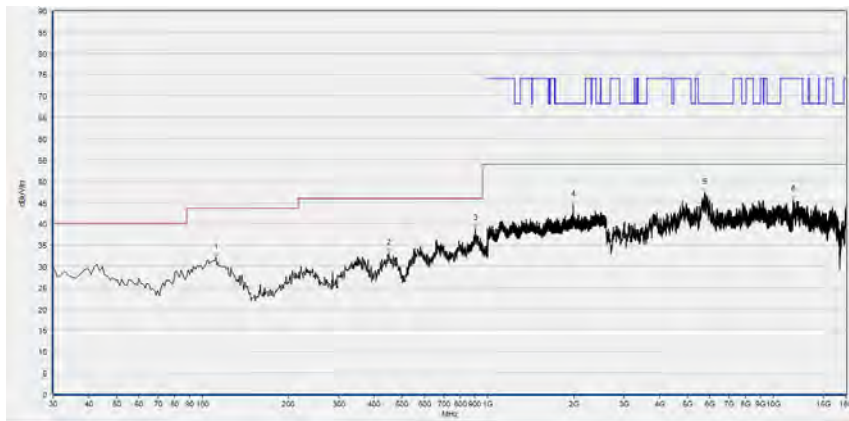
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 138



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.510	32.39	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
473.290	34.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
914.640	37.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2000.000	43.00	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5870.960	48.31	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8593.680	45.23	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

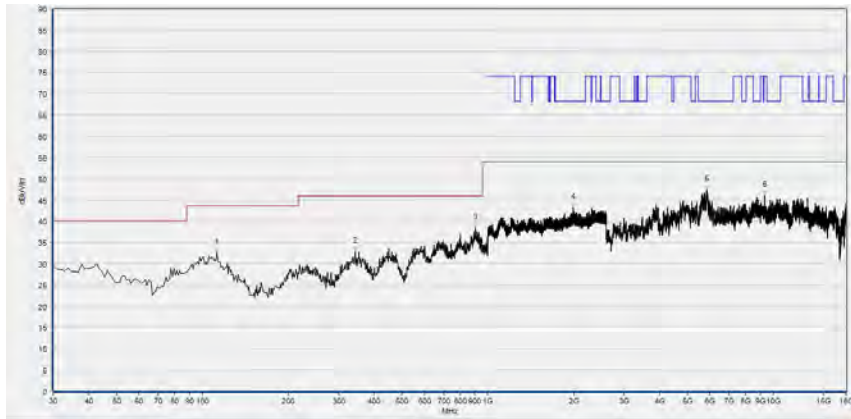
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
111.480	31.96	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
450.010	33.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
904.940	38.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1993.600	44.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5757.000	47.28	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11719.880	45.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

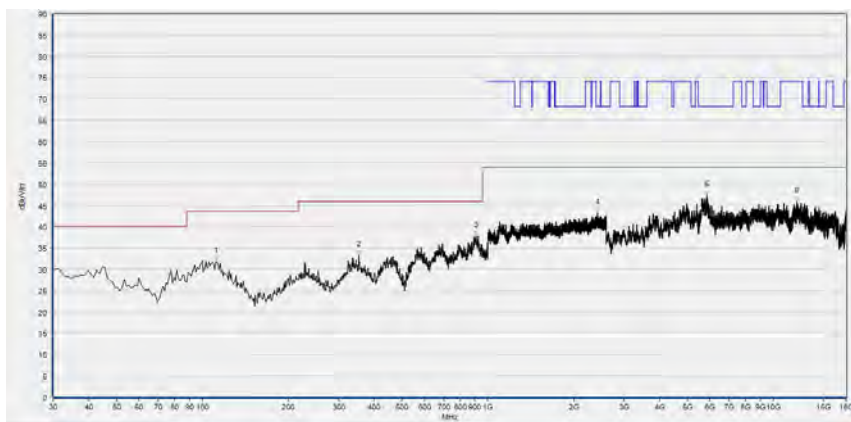
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 155



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
112.450	32.48	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
343.310	32.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
903.000	38.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1994.133	43.18	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5846.320	47.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9308.240	46.13	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



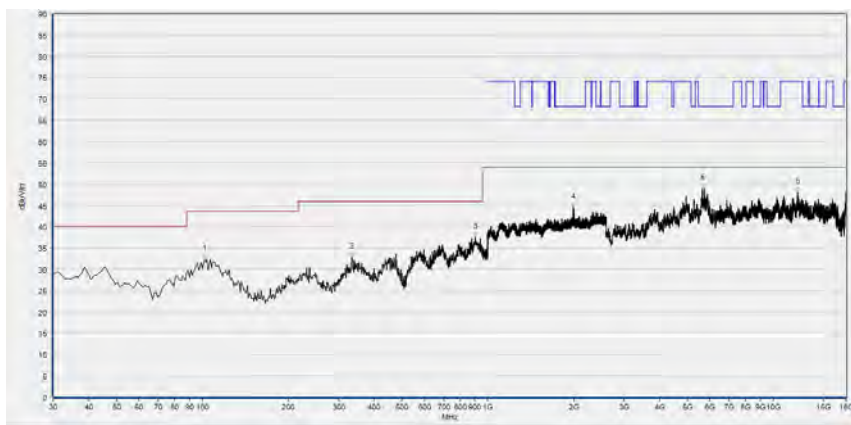
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.480	31.78	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
353.010	33.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
911.730	37.81	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2416.000	43.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5861.720	47.42	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12064.840	45.84	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



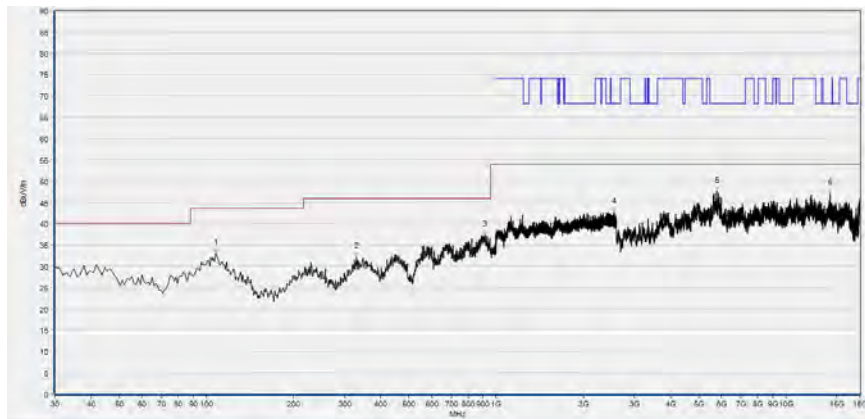
802.11ax (HEW20) RU26 Mode

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	32.27	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
334.580	32.86	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
904.940	37.55	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1993.067	44.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5649.200	48.99	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12172.640	48.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

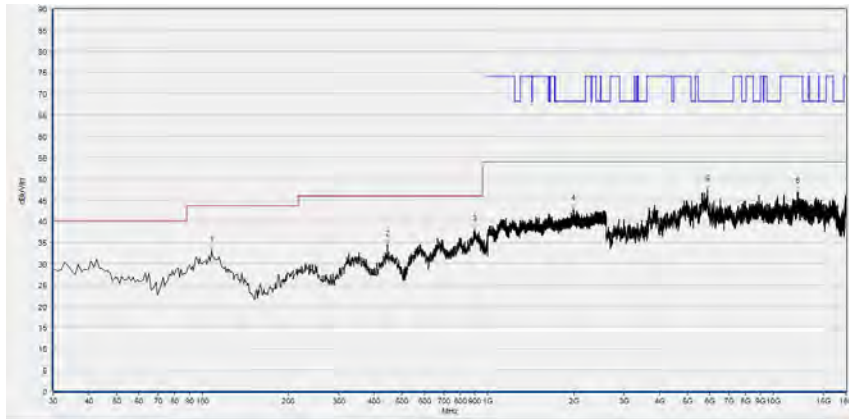
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	33.04	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
329.730	32.14	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
912.700	37.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2548.800	42.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5769.320	47.56	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14177.720	47.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

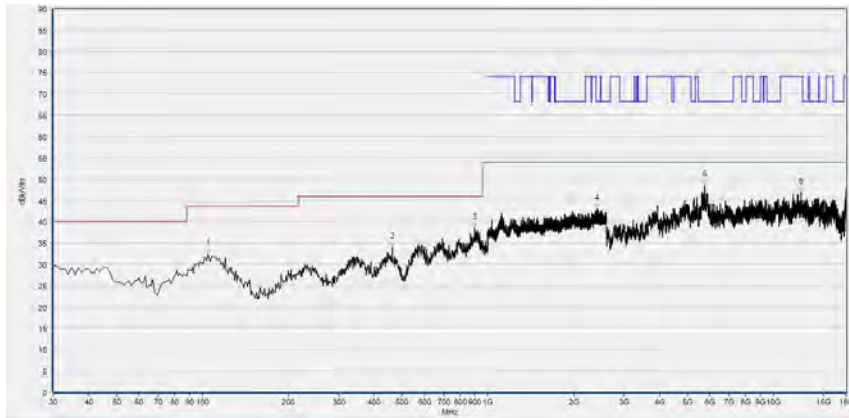
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	33.14	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
445.160	34.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
897.180	38.09	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1996.267	42.88	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5870.960	47.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12160.320	46.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

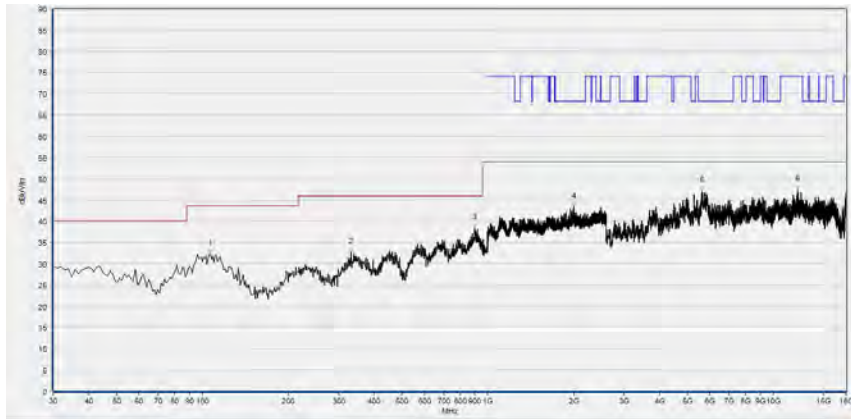
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
104.690	32.32	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
462.620	34.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
898.150	38.55	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2413.867	42.99	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5760.080	48.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12526.840	46.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

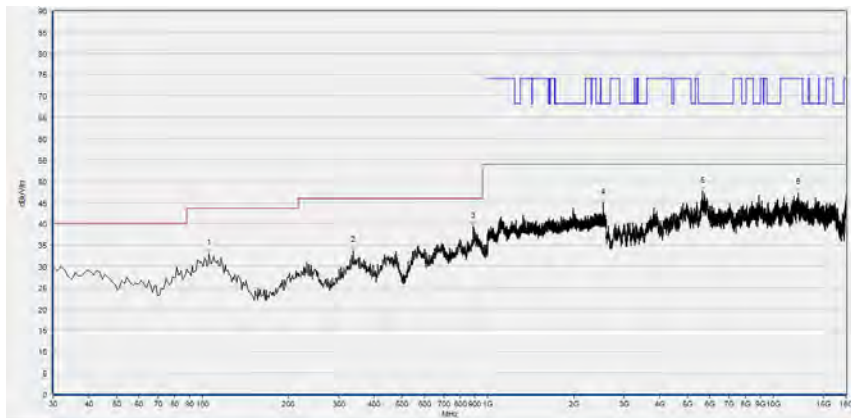
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.630	32.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
332.640	32.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
899.120	38.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1998.400	43.43	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5627.640	47.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12138.760	47.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

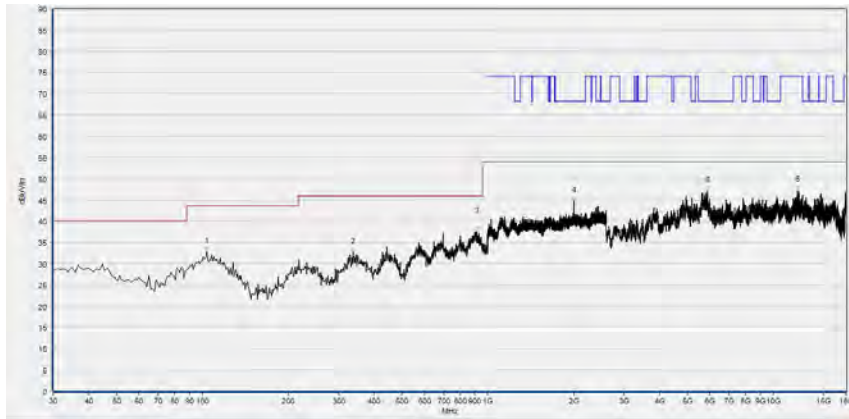
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.660	32.97	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
338.460	33.74	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
889.420	39.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2534.400	44.96	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5639.960	47.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12206.520	47.20	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

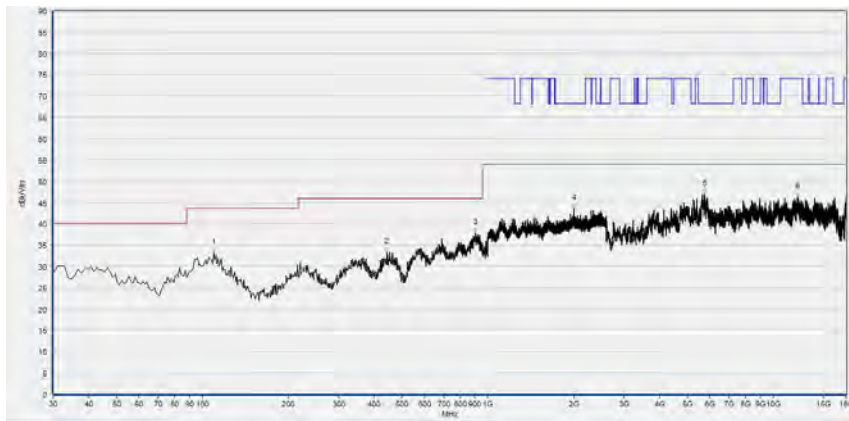
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
103.720	32.93	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
337.490	32.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
913.670	37.55	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1998.400	44.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5874.040	47.17	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12148.000	47.22	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

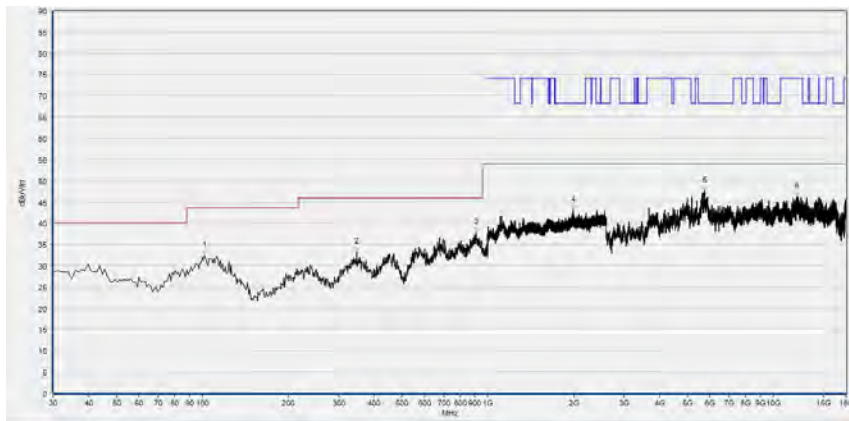
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.540	33.19	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
443.220	33.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
903.970	37.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1998.933	43.52	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5760.080	46.95	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12178.800	46.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

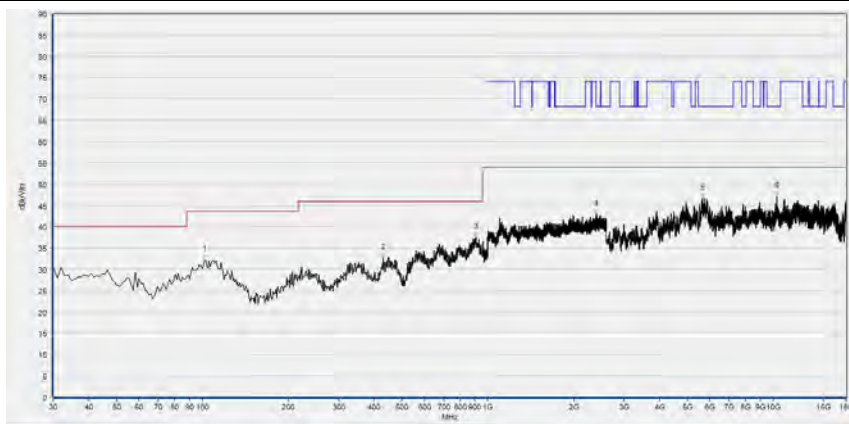
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.780	32.41	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
347.190	33.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
908.820	37.89	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1994.133	43.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5735.440	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12061.760	46.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

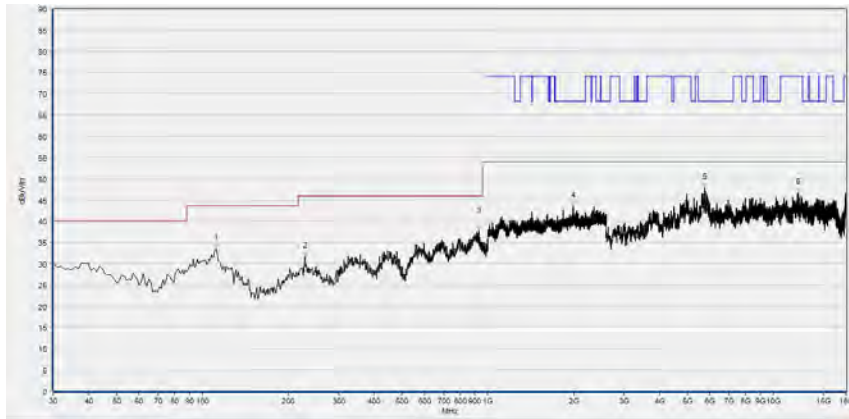
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.780	32.14	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
429.640	32.60	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
910.760	37.60	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2389.333	42.82	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5649.200	46.58	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10312.320	47.13	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

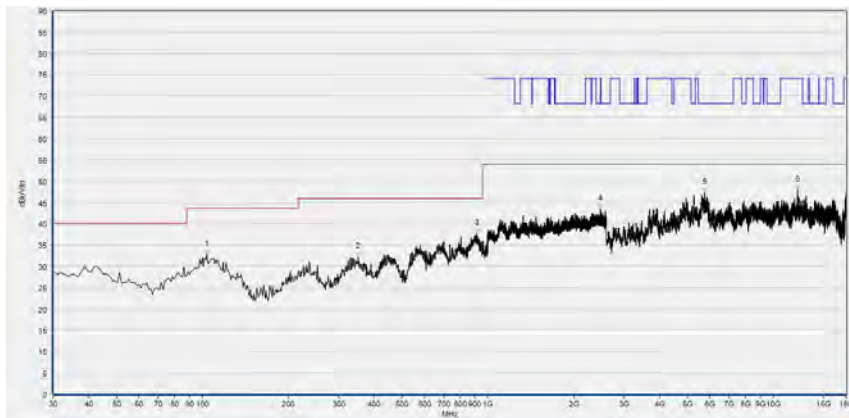
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.480	33.48	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
228.850	31.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
929.190	37.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1992.533	43.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5753.920	47.96	N/A	N/A	68.23	N/A <td N/A	Horizontal	PASS	
12203.440	46.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

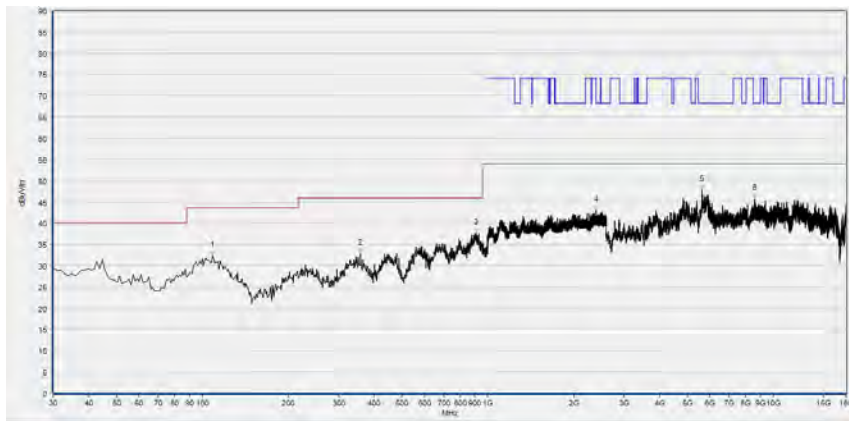
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	32.71	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
352.040	32.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
912.700	37.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2484.267	43.46	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5750.840	47.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12157.240	47.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

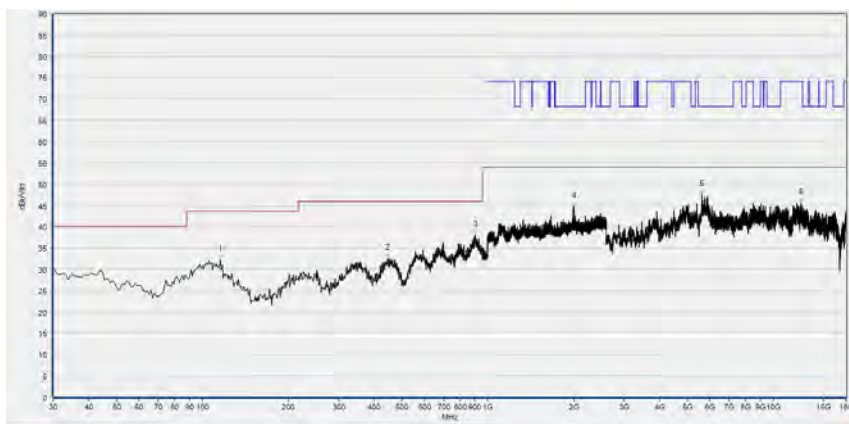
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.29	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
357.860	32.86	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
909.790	37.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2393.067	43.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5633.800	48.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8618.320	45.69	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

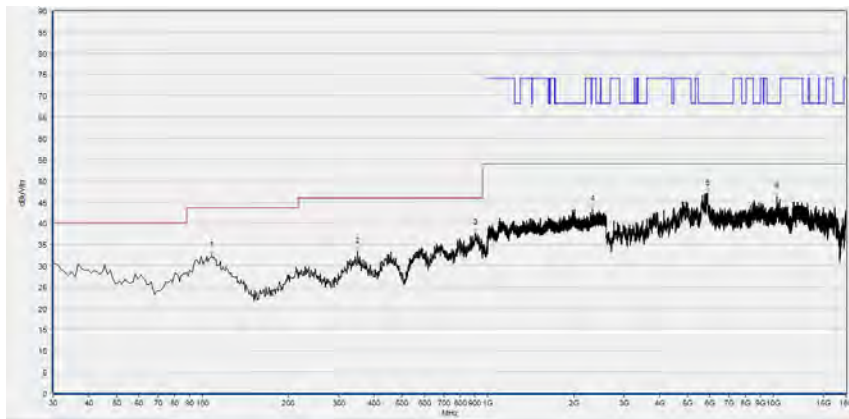
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
115.360	32.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
446.130	32.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
904.940	38.11	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1999.467	44.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5633.800	47.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12533.000	45.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

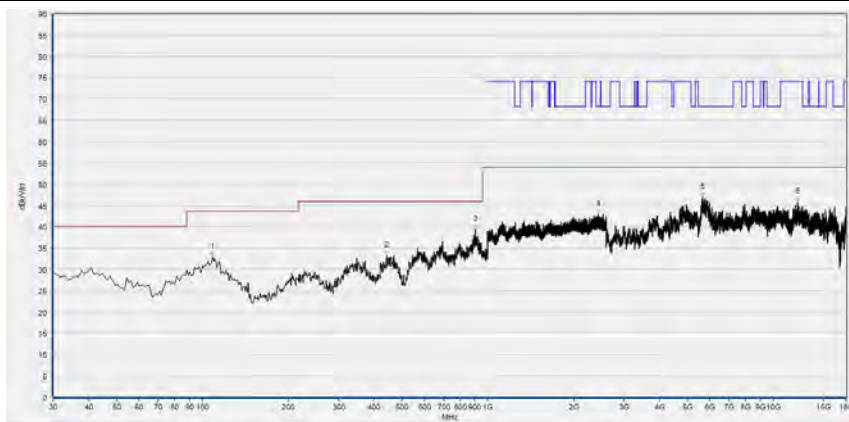
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
107.600	32.36	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
350.100	33.38	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
902.030	37.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2328.000	43.23	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5867.880	47.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10315.400	46.30	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

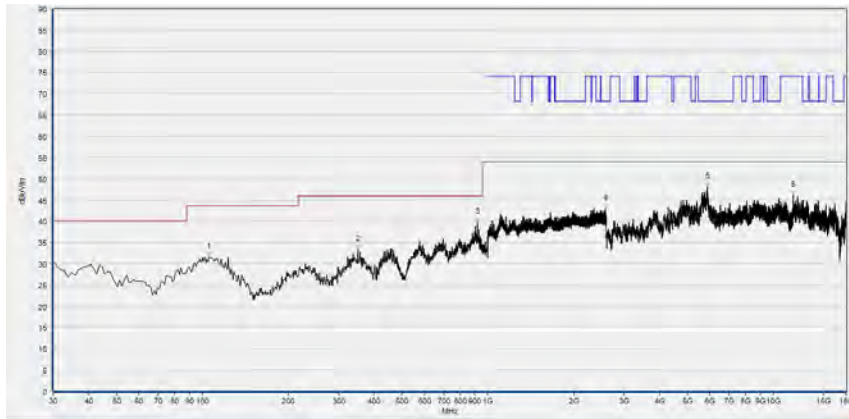
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.570	32.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
441.280	33.16	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
904.940	39.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2437.333	42.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5646.120	46.95	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12151.080	45.71	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

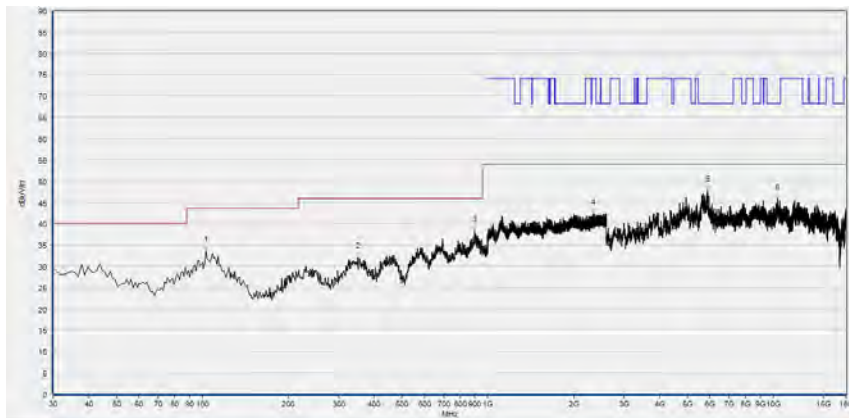
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dB μ V/m)	QP (dB μ V/m)	AV (dB μ V/m)	Limit-PK (dB μ V/m)	Limit-QP (dB μ V/m)	Limit-AV (dB μ V/m)	Antenna	Verdict
105.660	31.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.070	33.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
917.550	39.73	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2576.000	42.89	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5867.880	48.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11747.600	46.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

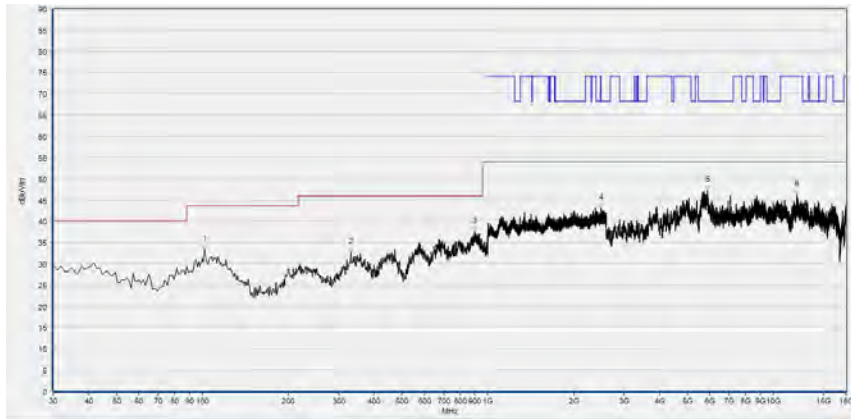
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dB μ V/m)	QP (dB μ V/m)	AV (dB μ V/m)	Limit-PK (dB μ V/m)	Limit-QP (dB μ V/m)	Limit-AV (dB μ V/m)	Antenna	Verdict
102.750	33.60	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
351.070	32.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
898.150	38.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2341.867	42.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5870.960	47.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10352.360	45.87	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

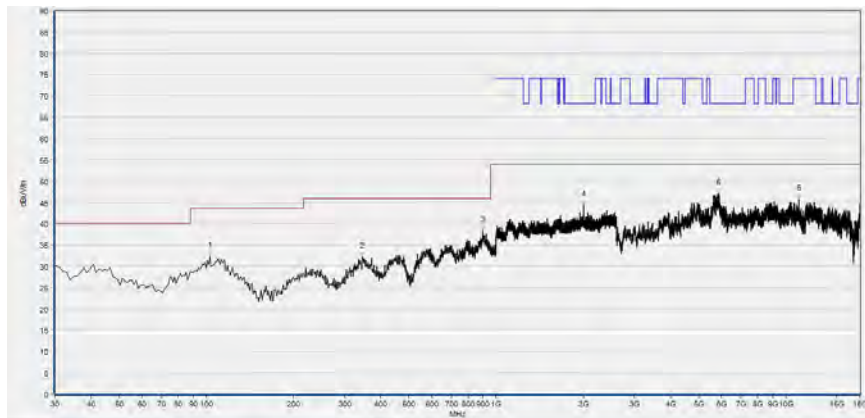
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	33.39	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
331.670	32.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
901.060	37.56	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2494.400	43.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5877.120	47.22	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12101.800	46.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

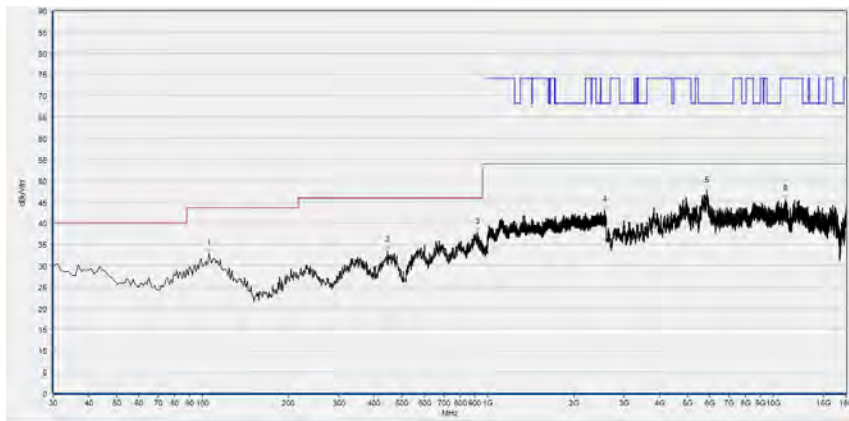
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
102.750	32.40	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
346.220	32.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
898.150	38.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1999.467	44.42	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5852.480	47.15	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11066.920	45.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

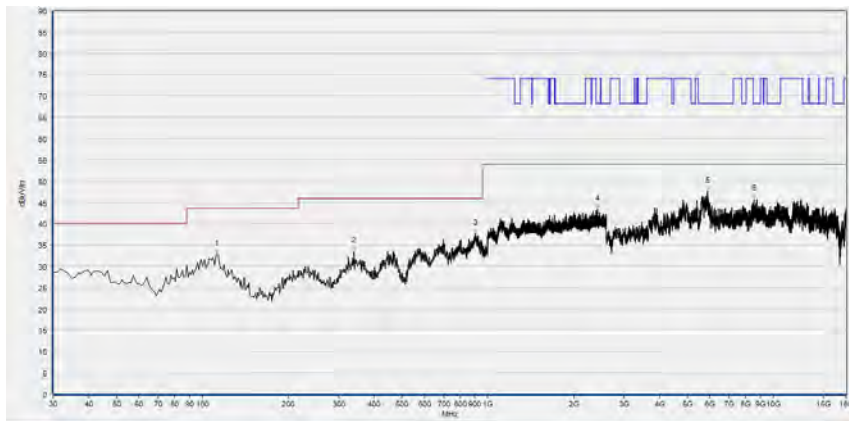
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.660	32.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
445.160	33.44	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
917.550	37.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2570.667	43.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5858.640	47.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11033.040	45.51	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

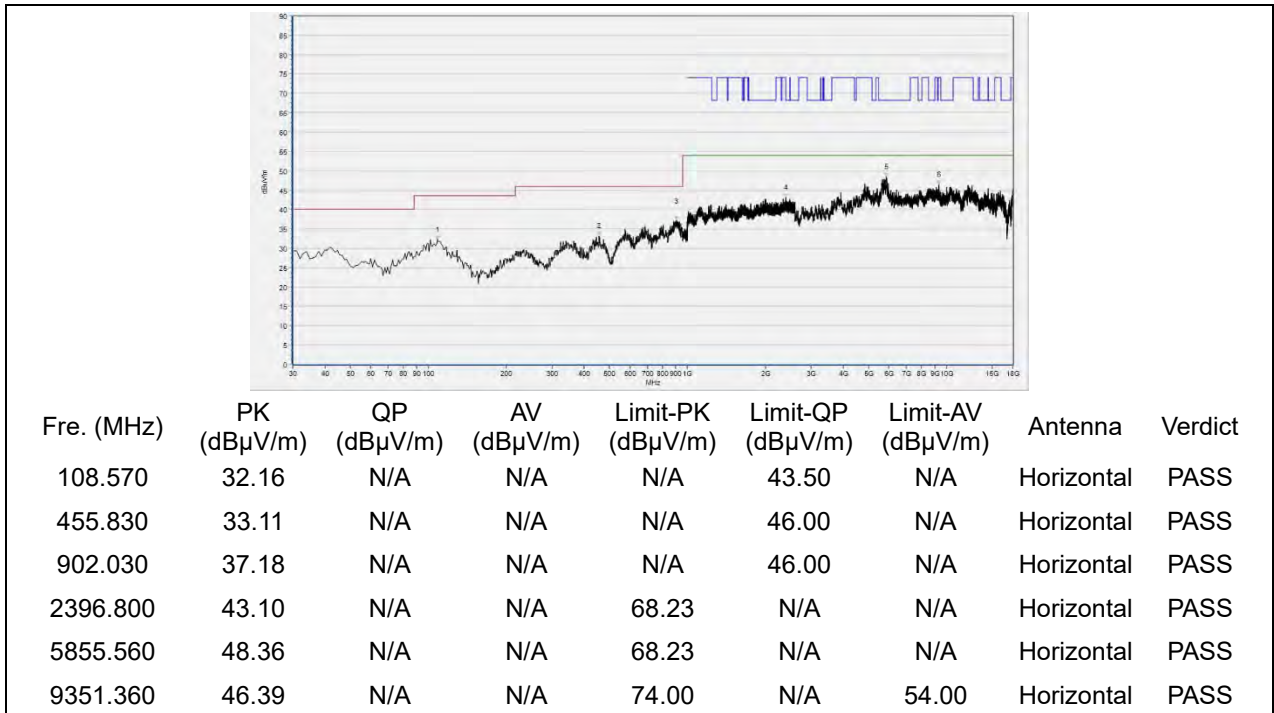
(Antenna Horizontal, 30MHz to 18GHz)



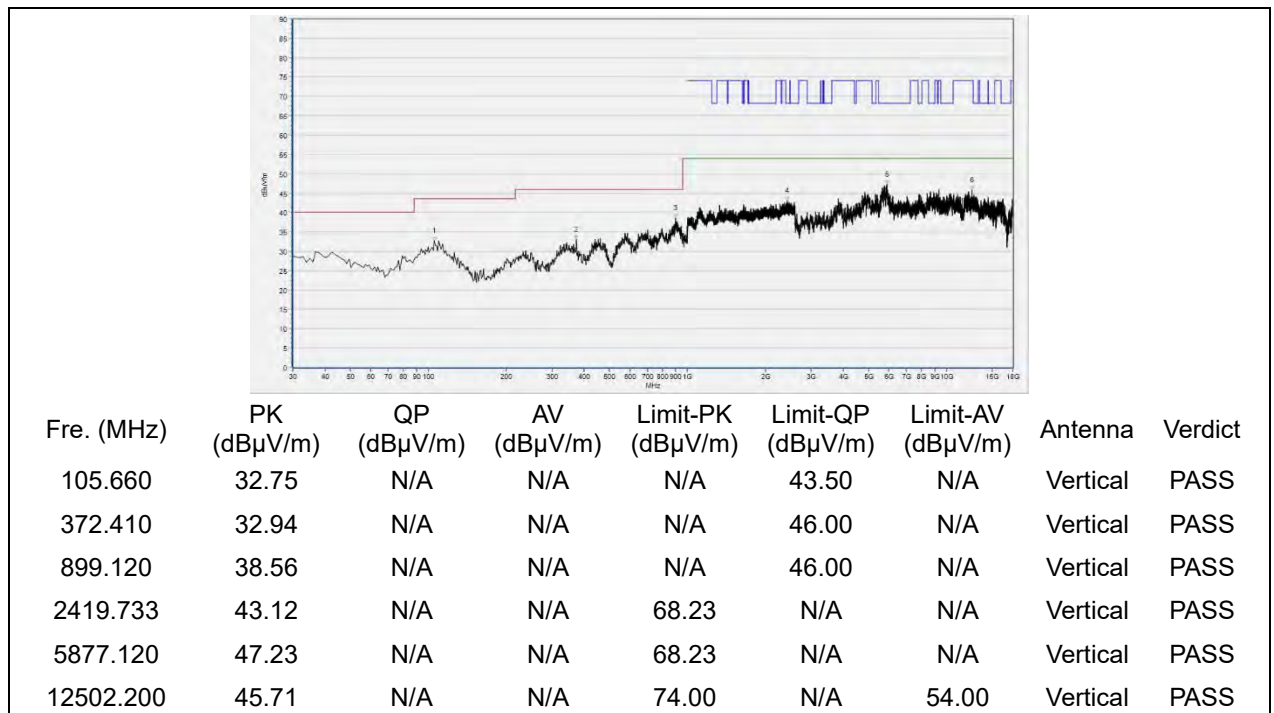
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
112.450	32.87	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
340.400	33.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
902.030	37.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2419.200	43.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5867.880	47.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8544.400	45.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



(Antenna Horizontal, 30MHz to 18GHz)



(Antenna Vertical, 30MHz to 18GHz)

END OF REPORT