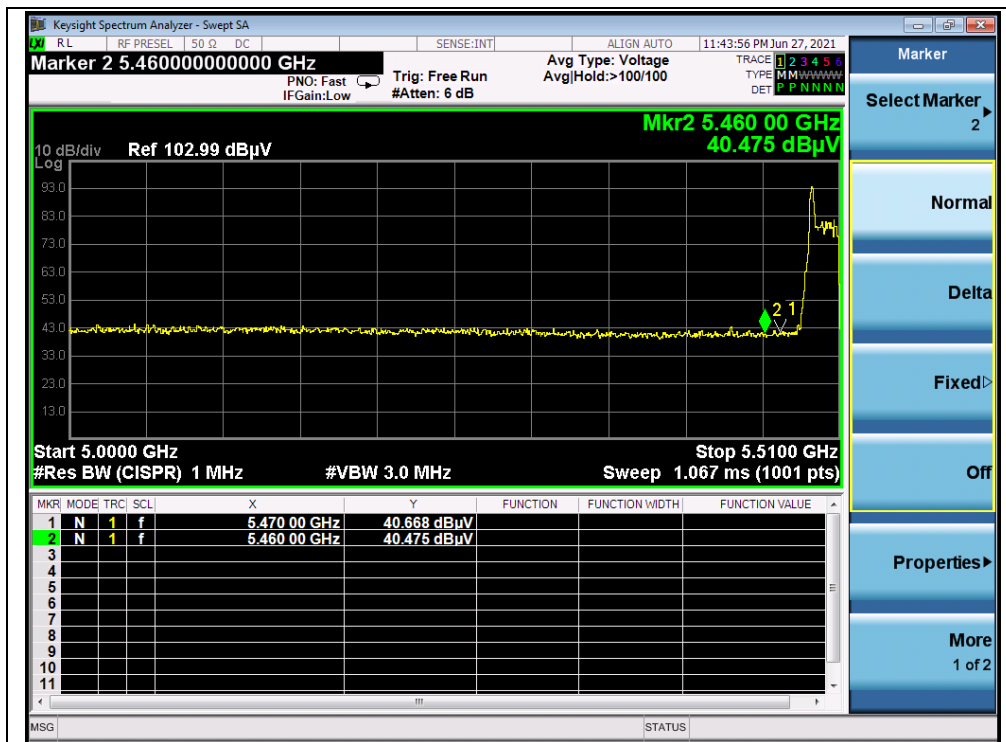
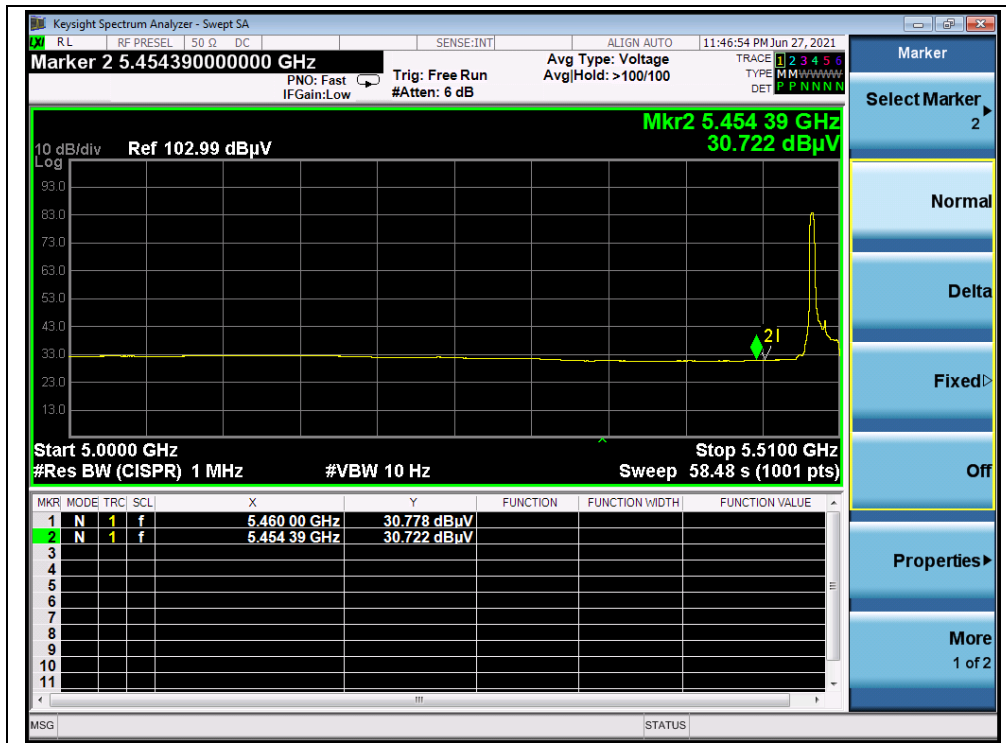


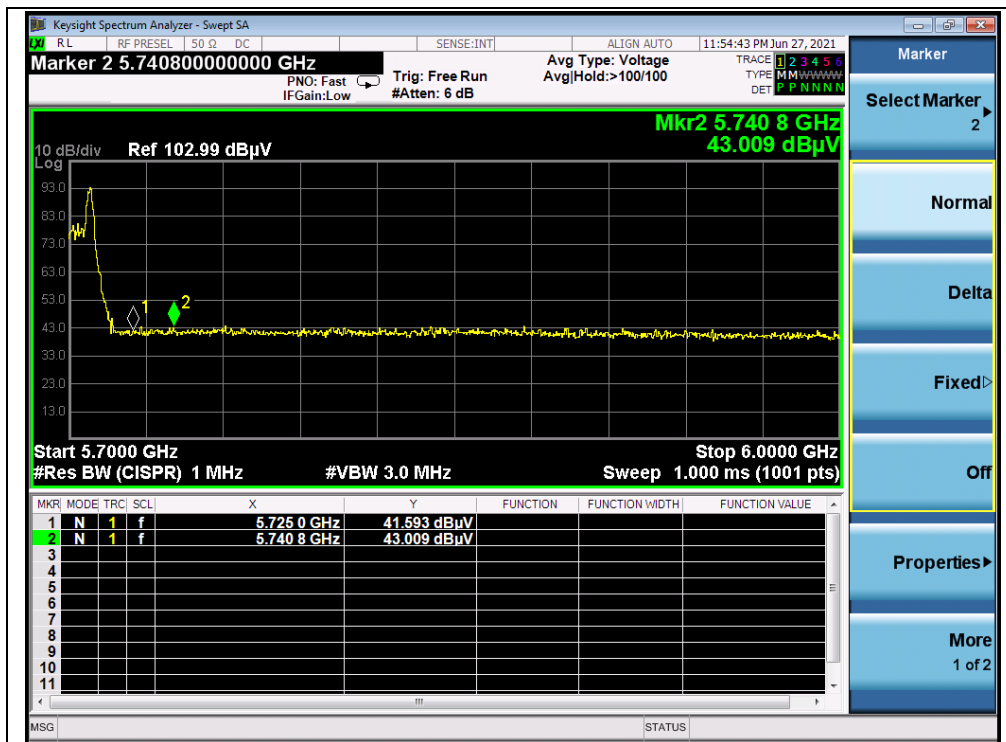
(AVERAGE, Channel 64, 802.11ax (HEW20) RU26)



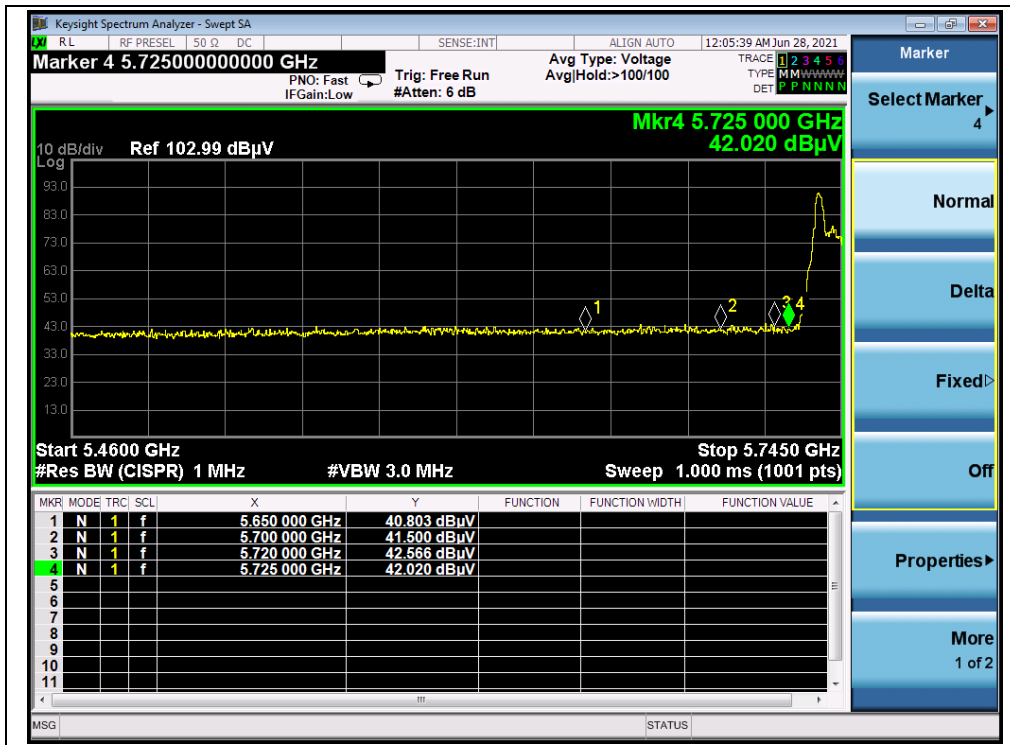
(PEAK, Channel100, 802.11ax (HEW20) RU26)



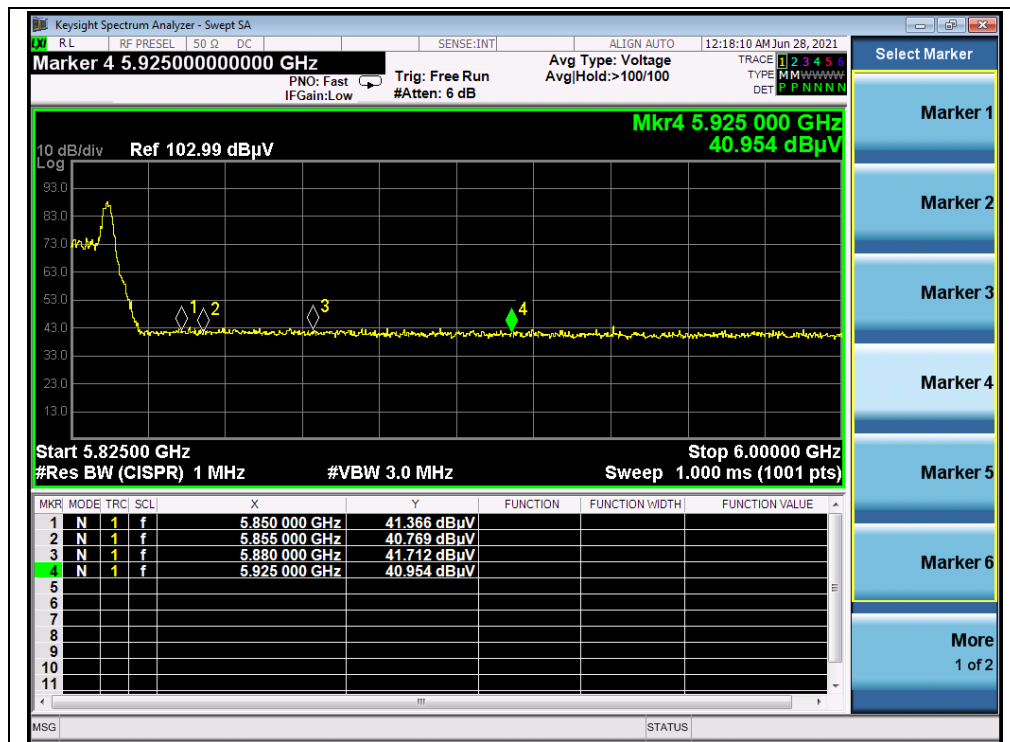
(AVERAGE, Channel 100, 802.11ax (HEW20) RU26)



(PEAK, Channel 140, 802.11ax (HEW20) RU26)



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



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

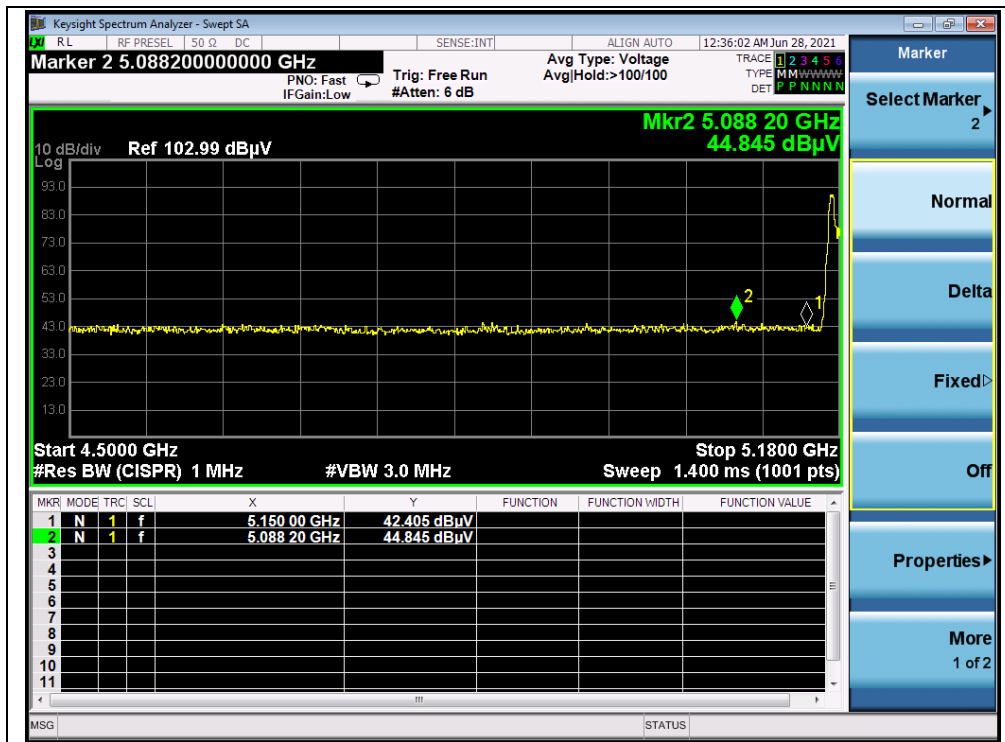


802.11ax (HEW20) RU52 Mode

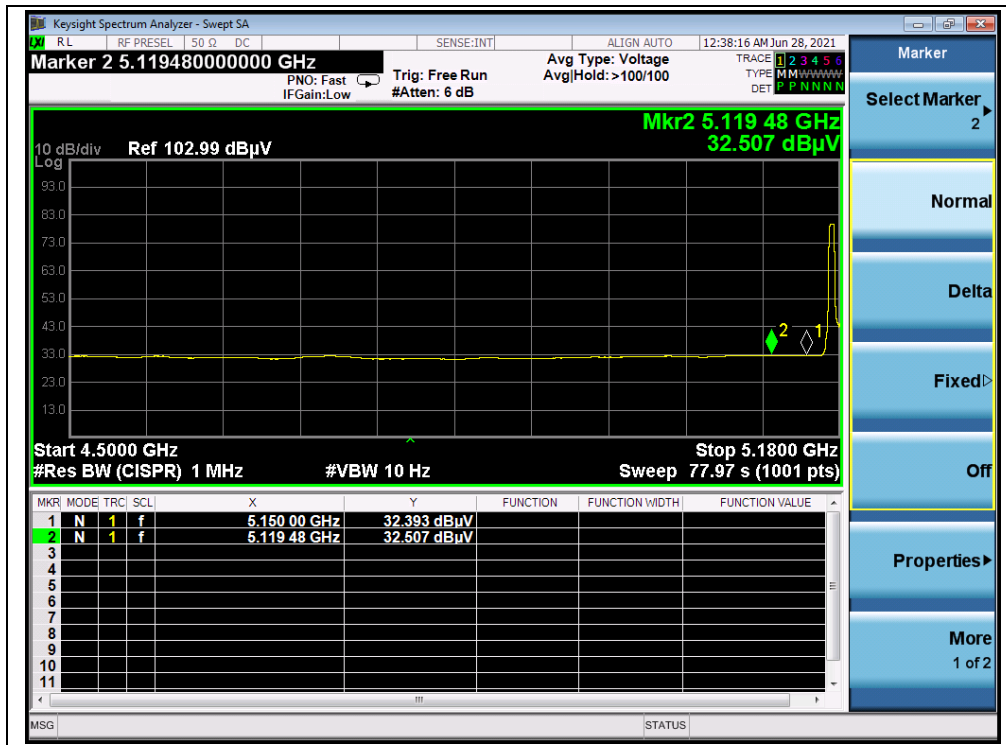
A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading	A_T	A_{Factor}	Max. Emission	Limit	Verdict
		PK/ AV	U_R (dB μ V)	(dB)	(dB@3m)	E (dB μ V/m)	(dB μ V/m)	
36	5088.20	PK	44.85	-16.92	32.20	60.13	74	PASS
36	5119.48	AV	32.51	-16.92	32.20	47.79	54	PASS
64	5352.48	PK	42.10	-16.80	32.20	57.50	74	PASS
64	5358.08	AV	30.96	-16.80	32.20	46.36	54	PASS
100	5470.00	PK	41.63	-16.64	32.20	57.19	68.23	PASS
100	5327.93	AV	31.05	-16.64	32.20	46.61	54	PASS
140	5784.90	PK	44.67	-16.64	32.20	60.23	68.23	PASS
140	5741.70	AV	32.36	-16.64	32.20	47.92	54	PASS
149	5720.00	PK	43.10	-19.01	32.20	56.29	110.83	PASS
165	5850.00	PK	41.61	-19.01	32.20	54.80	122.23	PASS

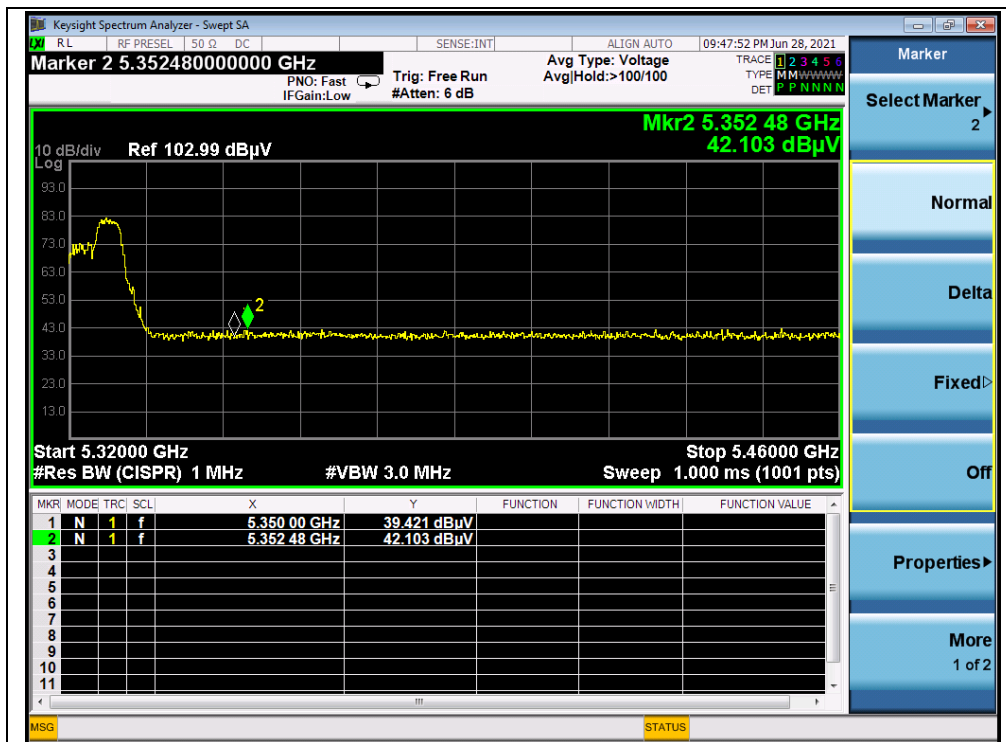
B. Test Plot:



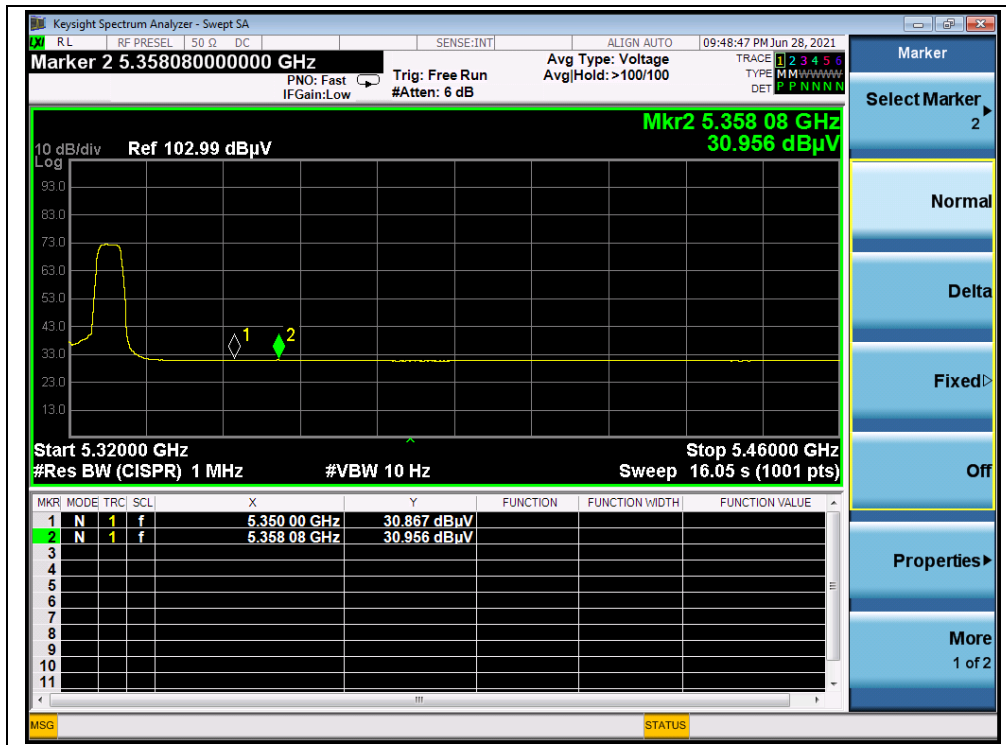
(PEAK, Channel 36, 802.11ax (HEW20) RU52)



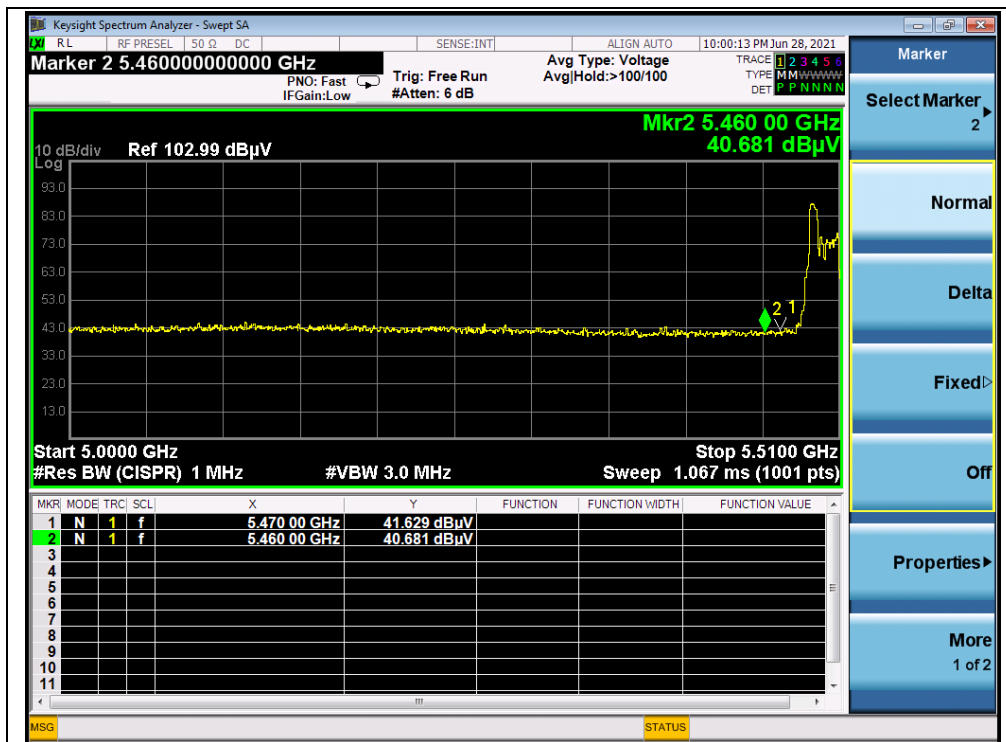
(AVERAGE, Channel 36, 802.11ax (HEW20) RU52)



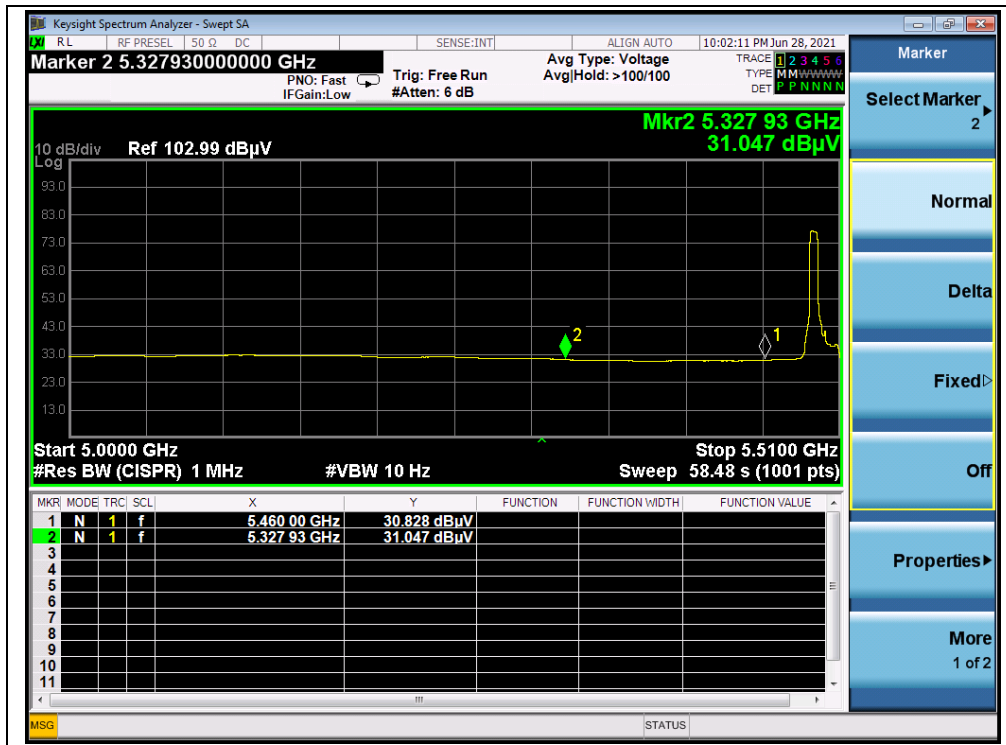
(PEAK, Channel 64, 802.11ax (HEW20) RU52)



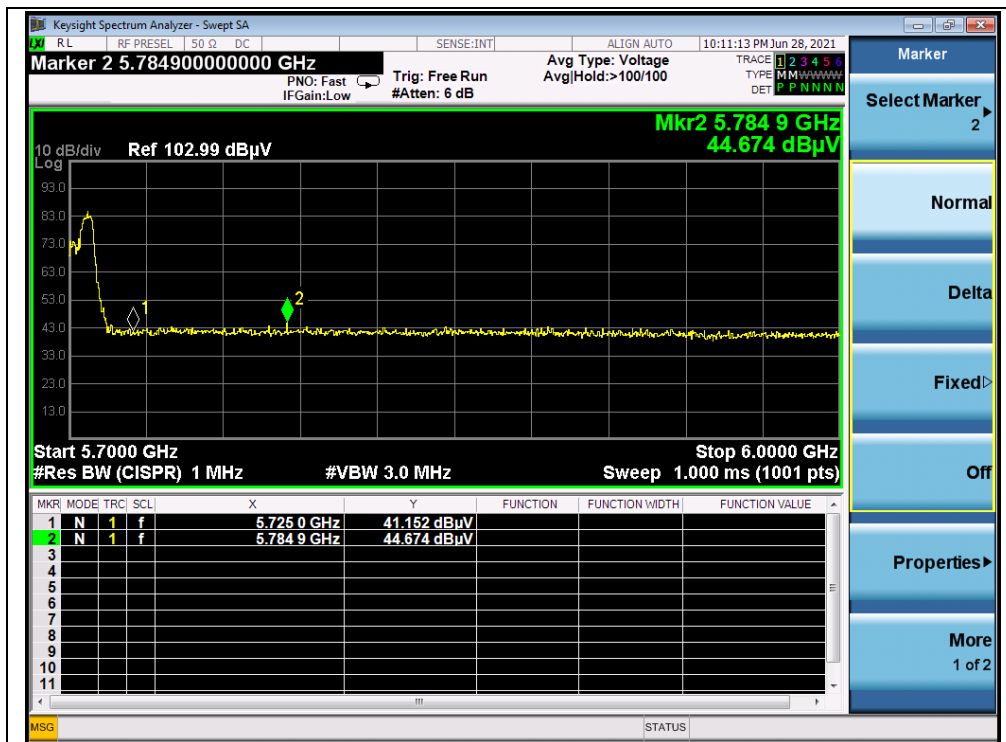
(AVERAGE, Channel 64, 802.11ax (HEW20) RU52)



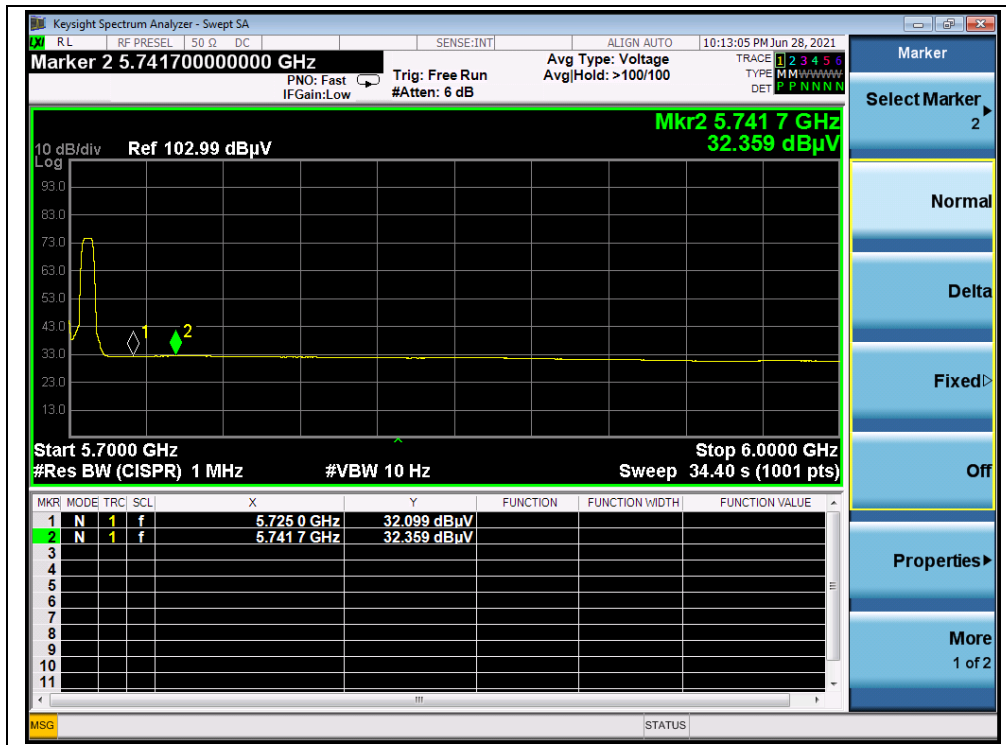
(PEAK, Channel100, 802.11ax (HEW20) RU52)



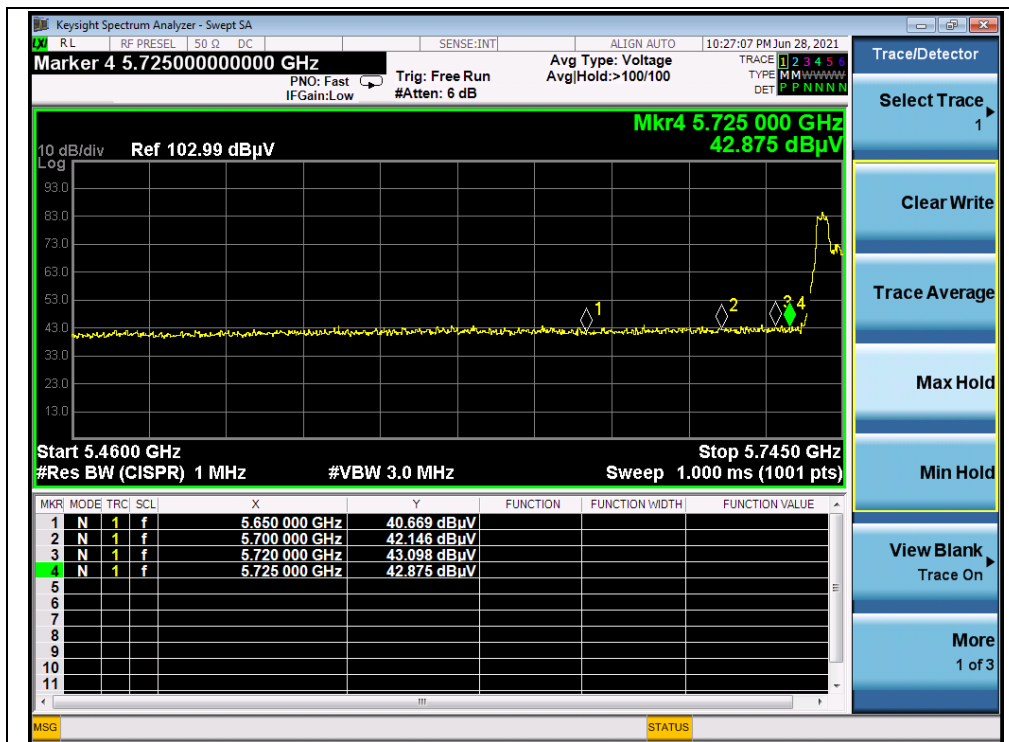
(AVERAGE, Channel 100, 802.11ax (HEW20) RU52)



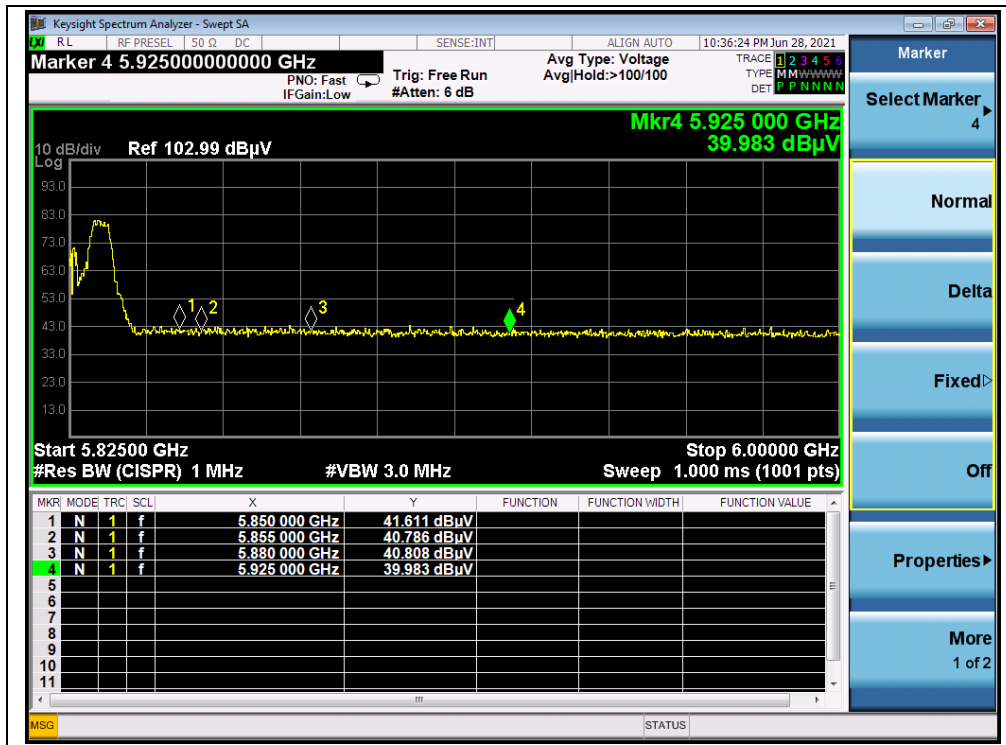
(PEAK, Channel 140, 802.11ax (HEW20) RU52)



(AVERAGE, Channel 140, 802.11ax (HEW20) RU52)



(PEAK, Channel 149, 802.11ax (HEW20) RU52)



(PEAK, Channel 165, 802.11ax (HEW20) RU52)

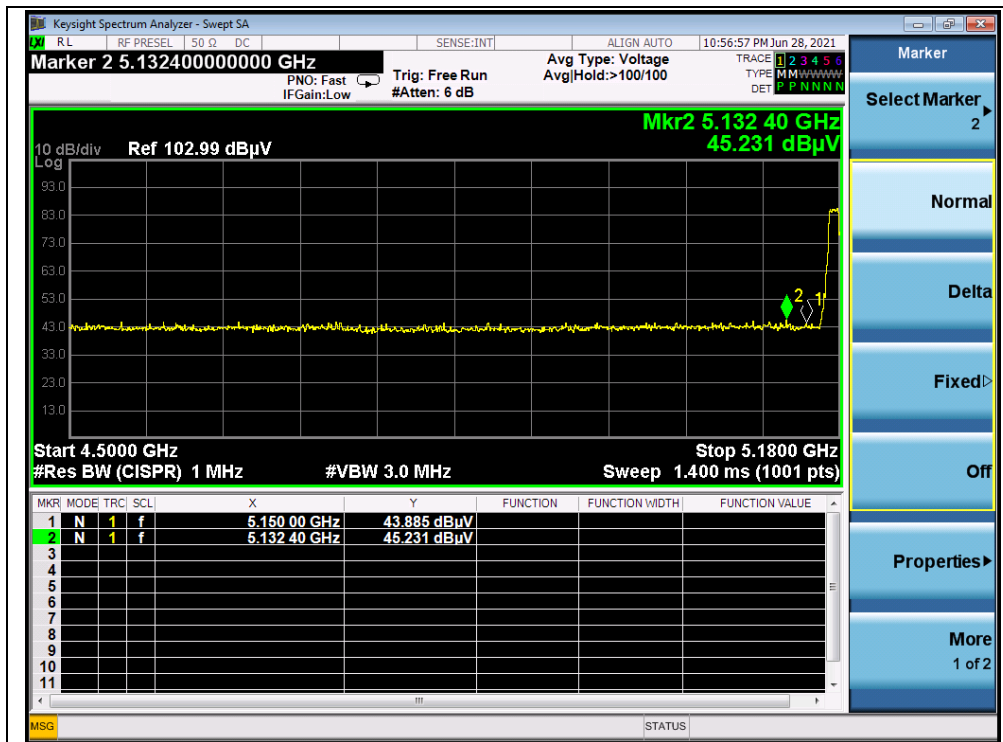


802.11ax (HEW20) RU106 Mode

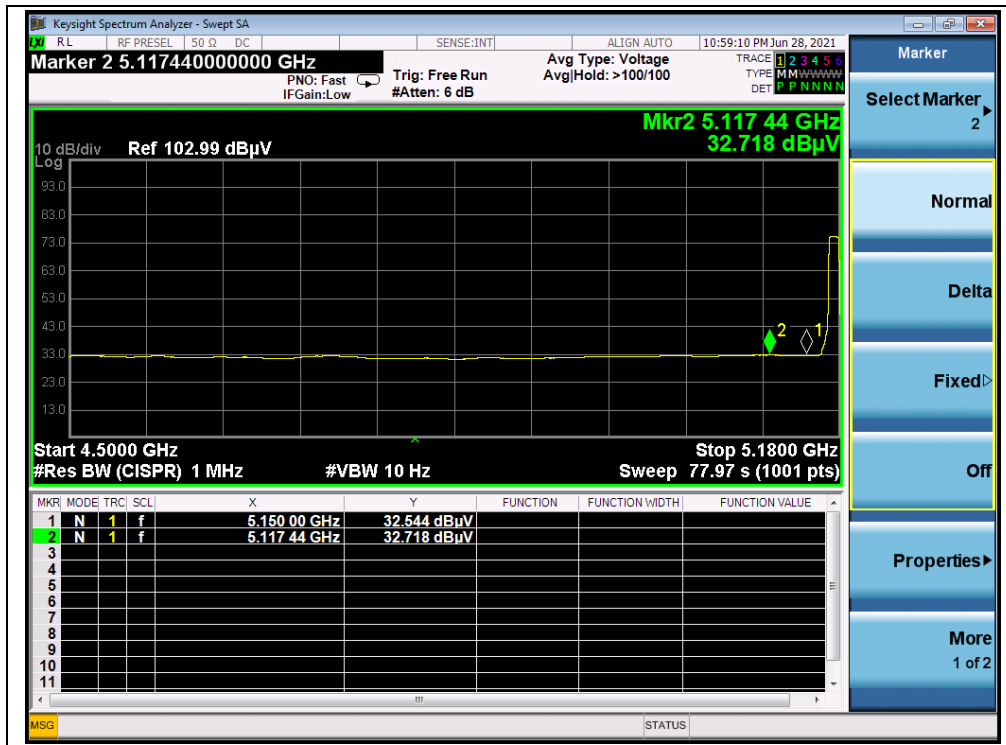
A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading	A_T	A_{Factor}	Max. Emission	Limit (dB μ V/m)	Verdict
		PK/ AV	U_R (dB μ V)	(dB)	(dB@3m)	E (dB μ V/m)		
36	5132.40	PK	45.23	-16.92	32.20	60.51	74	PASS
36	5117.44	AV	32.72	-16.92	32.20	48.00	54	PASS
64	5384.68	PK	43.11	-16.80	32.20	58.51	74	PASS
64	5351.22	AV	30.80	-16.80	32.20	46.20	54	PASS
100	5460.00	PK	42.52	-16.64	32.20	58.08	74	PASS
100	5460.00	AV	30.84	-16.64	32.20	46.40	54	PASS
140	5739.90	PK	44.19	-16.64	32.20	59.75	68.23	PASS
149	5725.00	PK	41.82	-19.01	32.20	55.01	122.23	PASS
165	5880.00	PK	40.98	-19.01	32.20	54.17	101.53	PASS

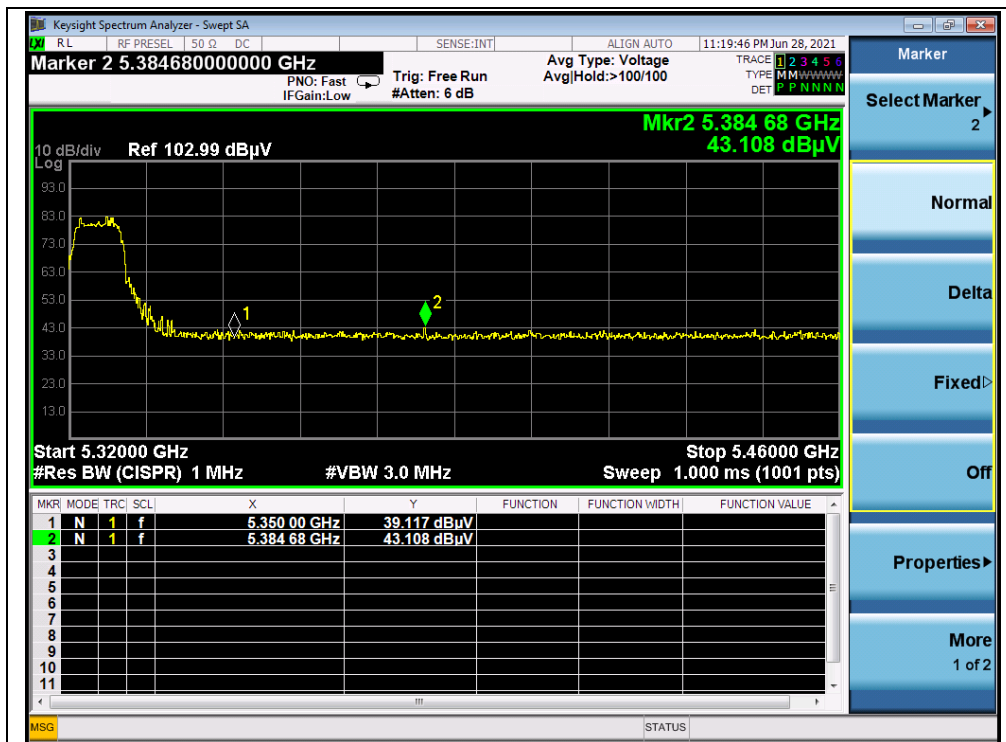
B. Test Plot:



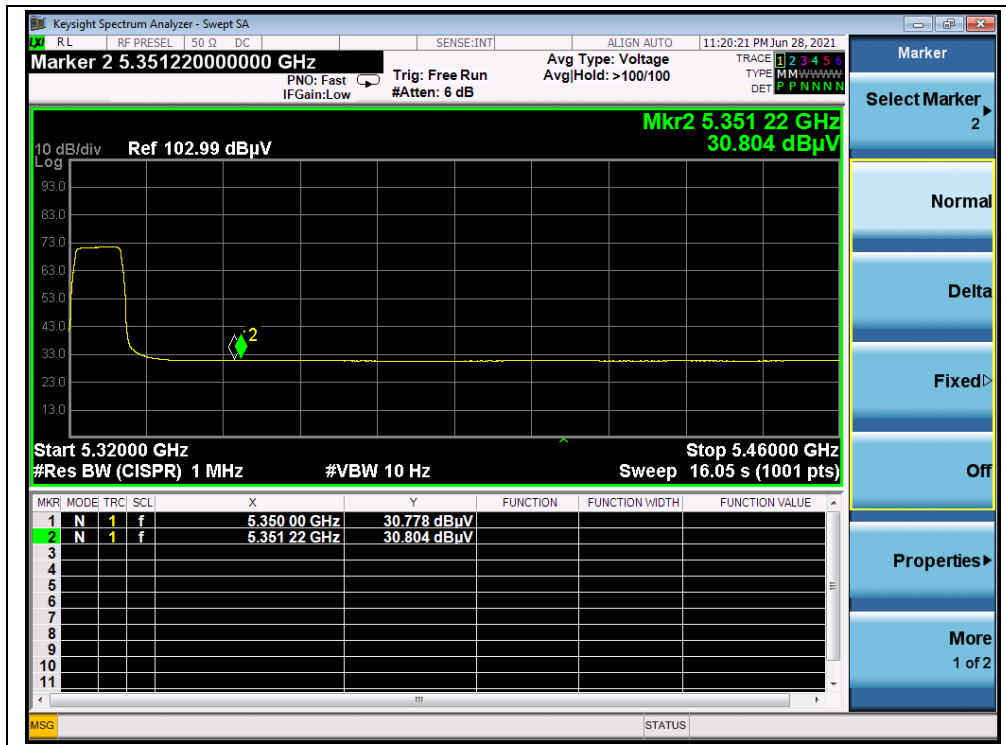
(PEAK, Channel 36, 802.11ax (HEW20) RU106)



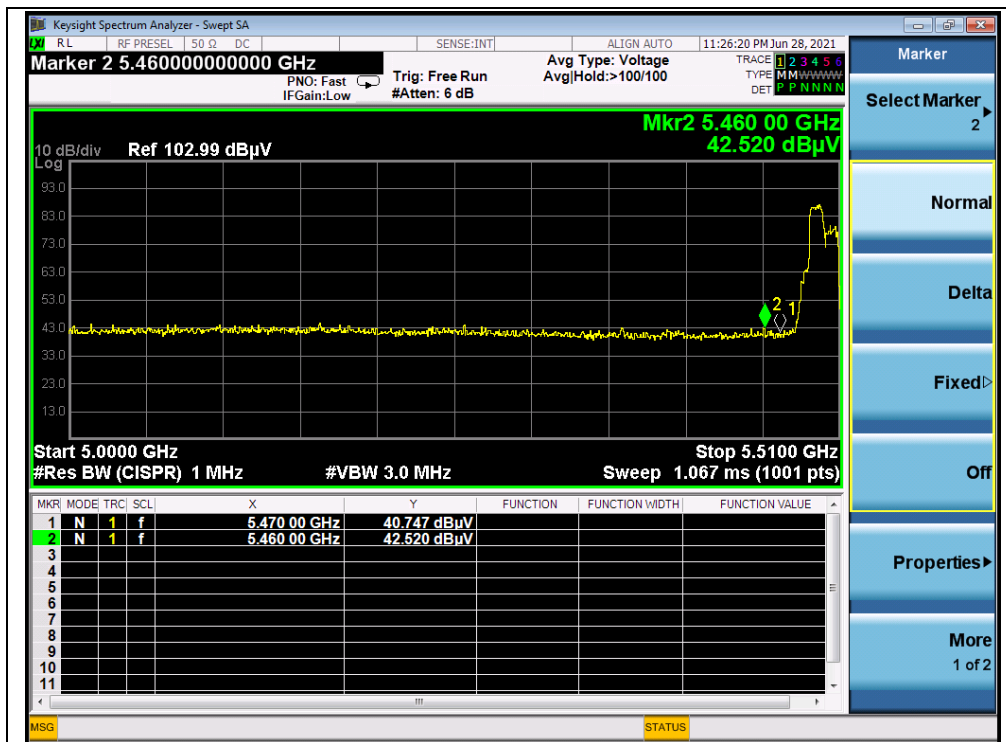
(AVERAGE, Channel 36, 802.11ax (HEW20) RU106)



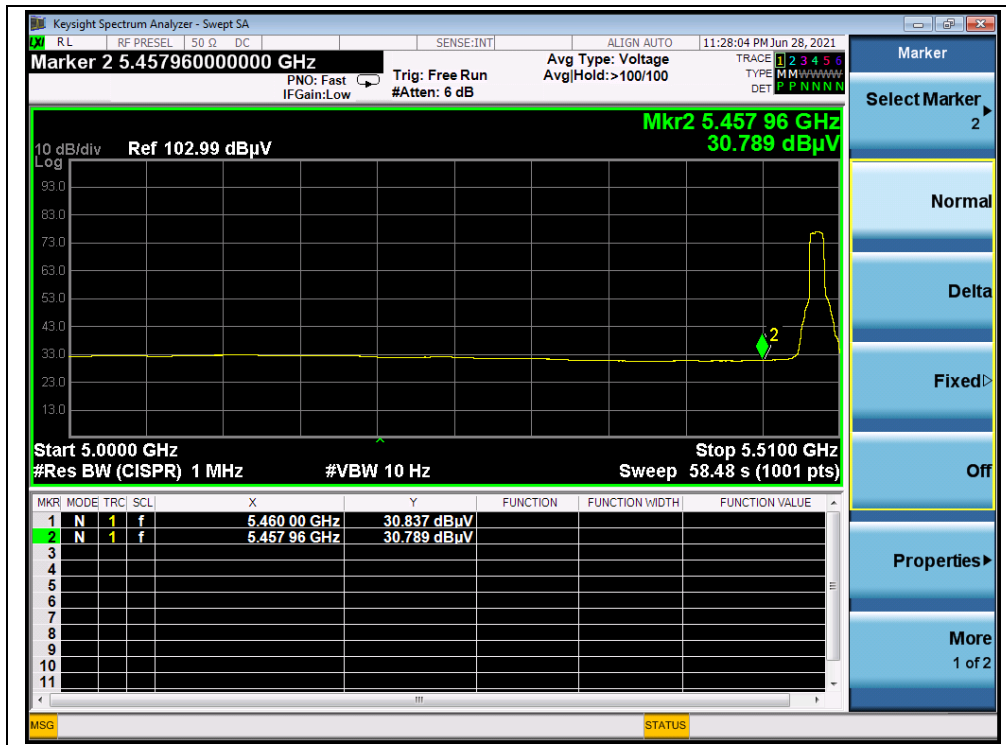
(PEAK, Channel 64, 802.11ax (HEW20) RU106)



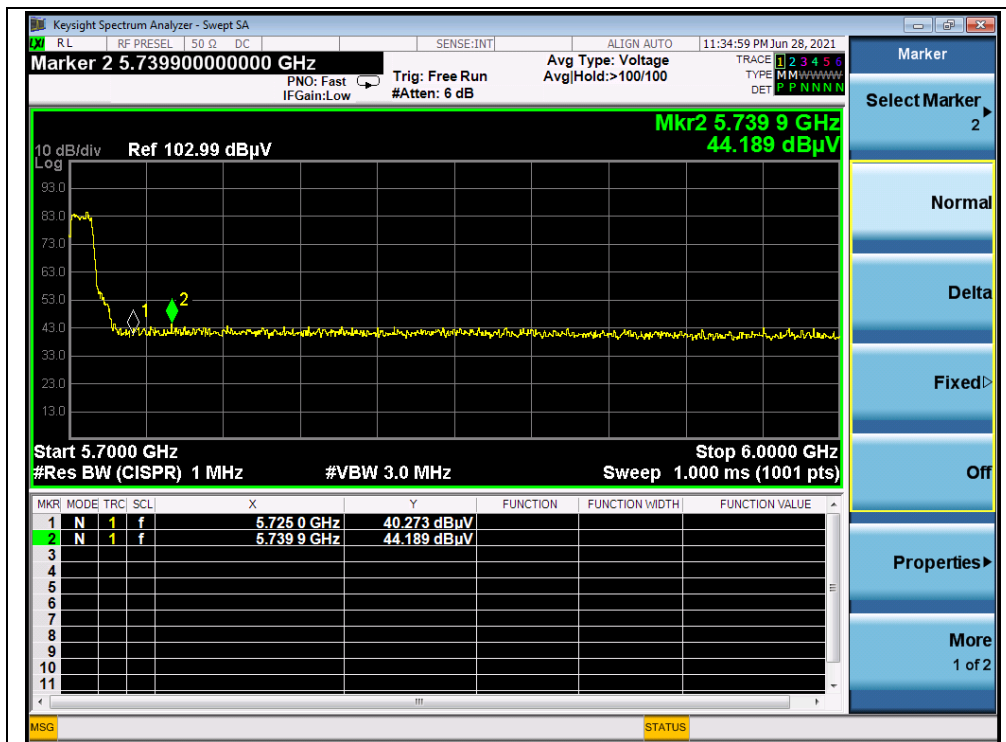
(AVERAGE, Channel 64, 802.11ax (HEW20) RU106)



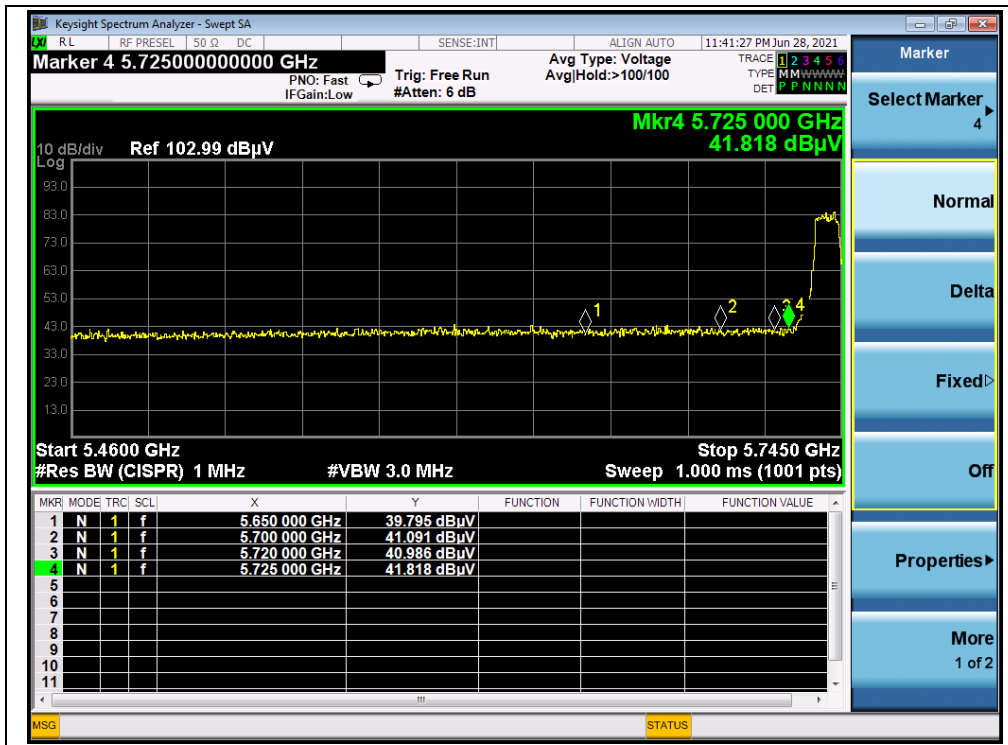
(PEAK, Channel100, 802.11ax (HEW20) RU106)



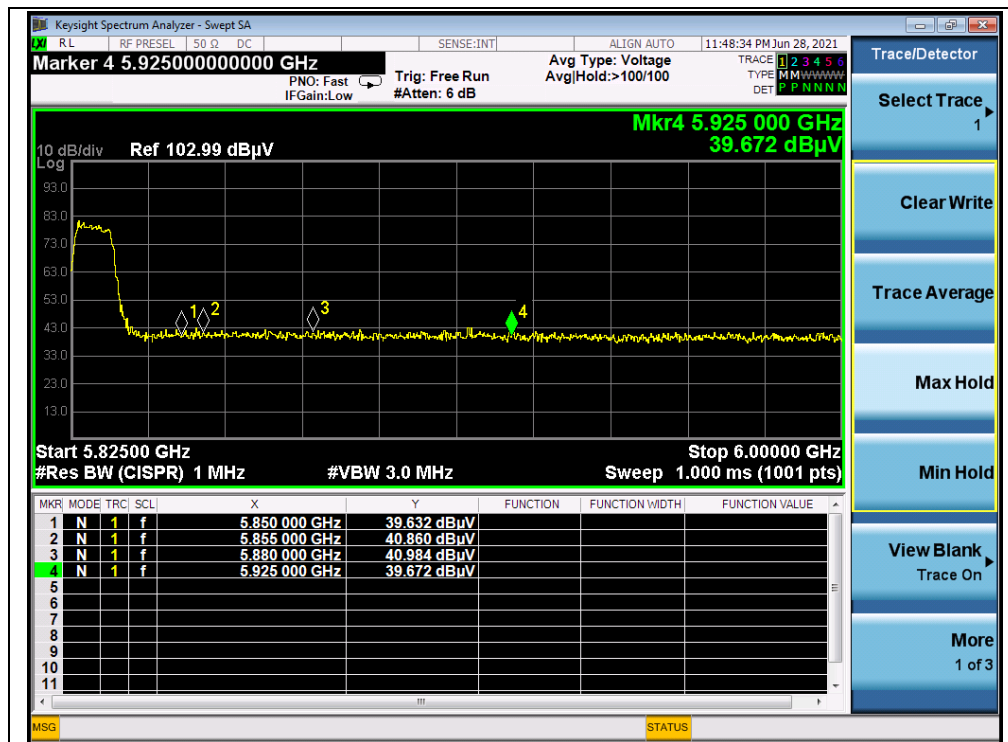
(AVERAGE, Channel 100, 802.11ax (HEW20) RU106)



(PEAK, Channel 140, 802.11ax (HEW20) RU106)



(PEAK, Channel 149, 802.11ax (HEW20) RU106)



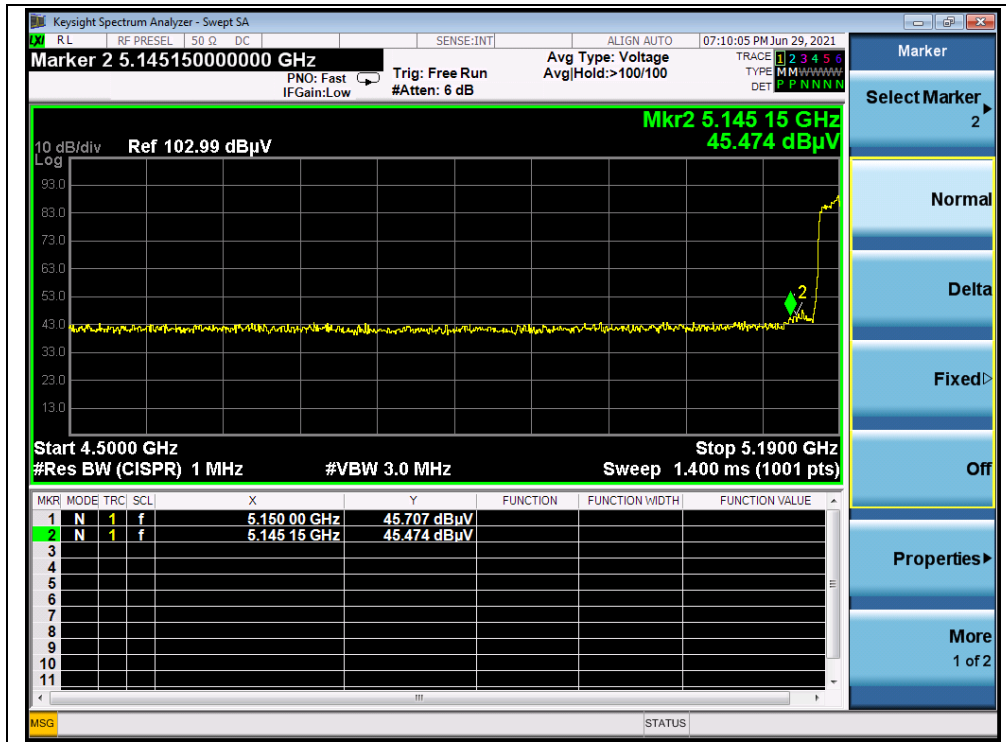
(PEAK, Channel 165, 802.11ax (HEW20) RU106)

**802.11n (HT40) Mode****A.Test Verdict:**

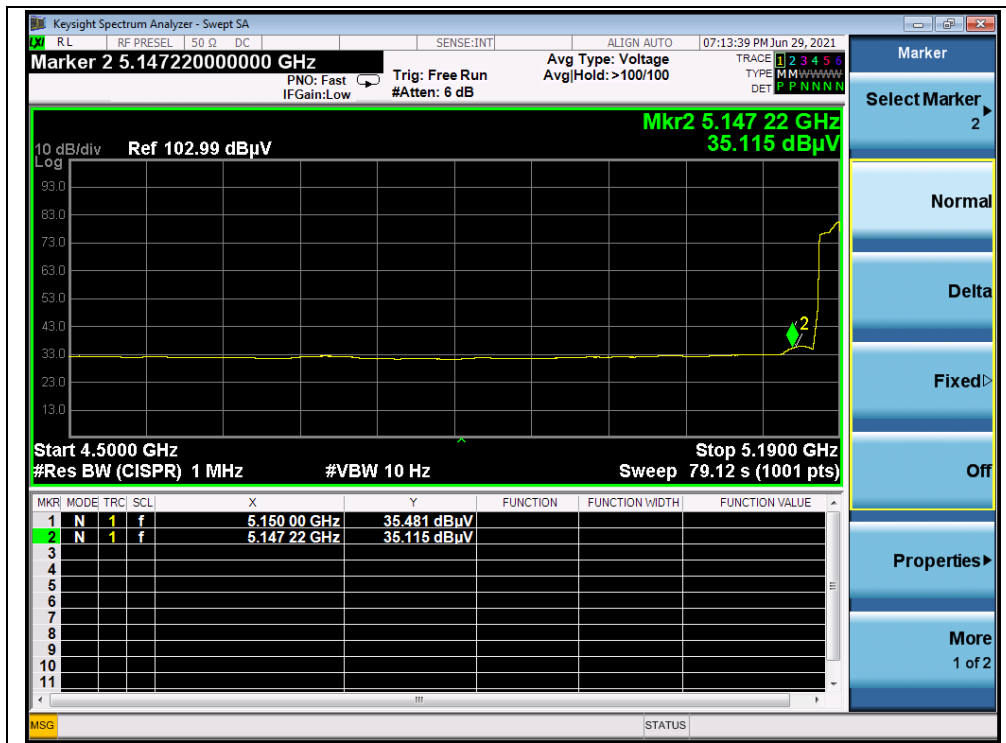
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
38	5150.00	PK	45.71	-16.92	32.20	60.99	74	PASS
38	5150.00	AV	35.48	-16.92	32.20	50.76	54	PASS
62	5355.45	PK	44.78	-16.80	32.20	60.18	74	PASS
62	5350.00	AV	33.10	-16.80	32.20	48.50	54	PASS
102	5470.00	PK	41.70	-16.64	32.20	57.26	68.23	PASS
102	5460.00	AV	31.21	-16.64	32.20	46.77	54	PASS
134	5727.00	PK	42.52	-16.64	32.20	58.08	68.23	PASS
151	5725.00	PK	55.45	-19.01	32.20	68.64	122.23	PASS
159	5855.00	PK	42.69	-19.01	32.20	55.88	110.83	PASS



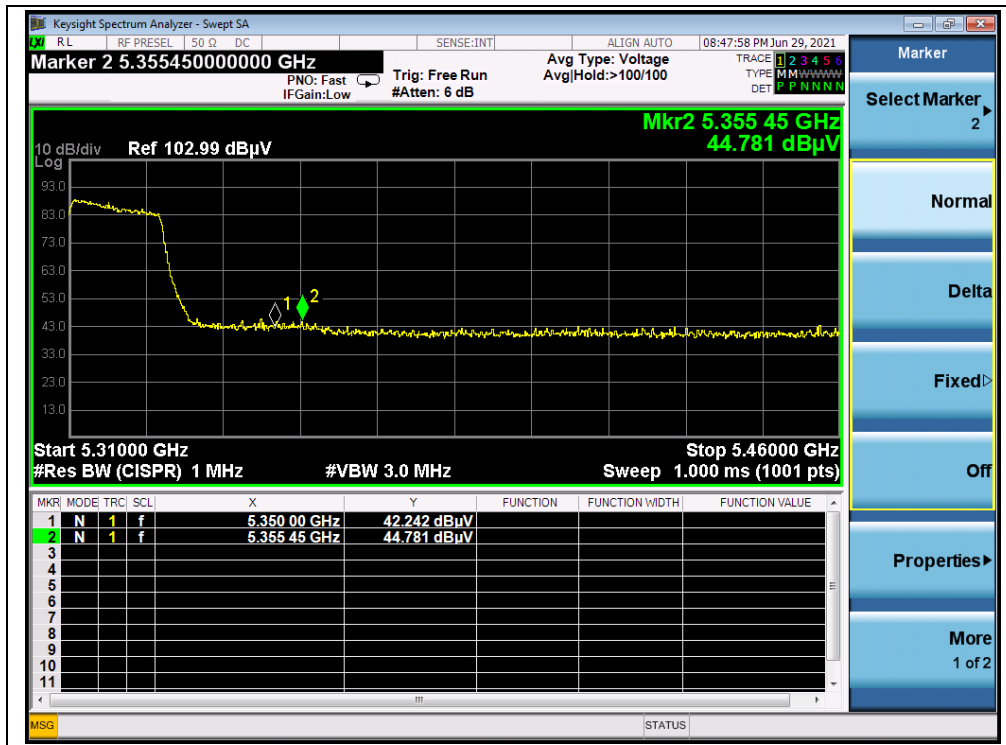
B.Test Plot:



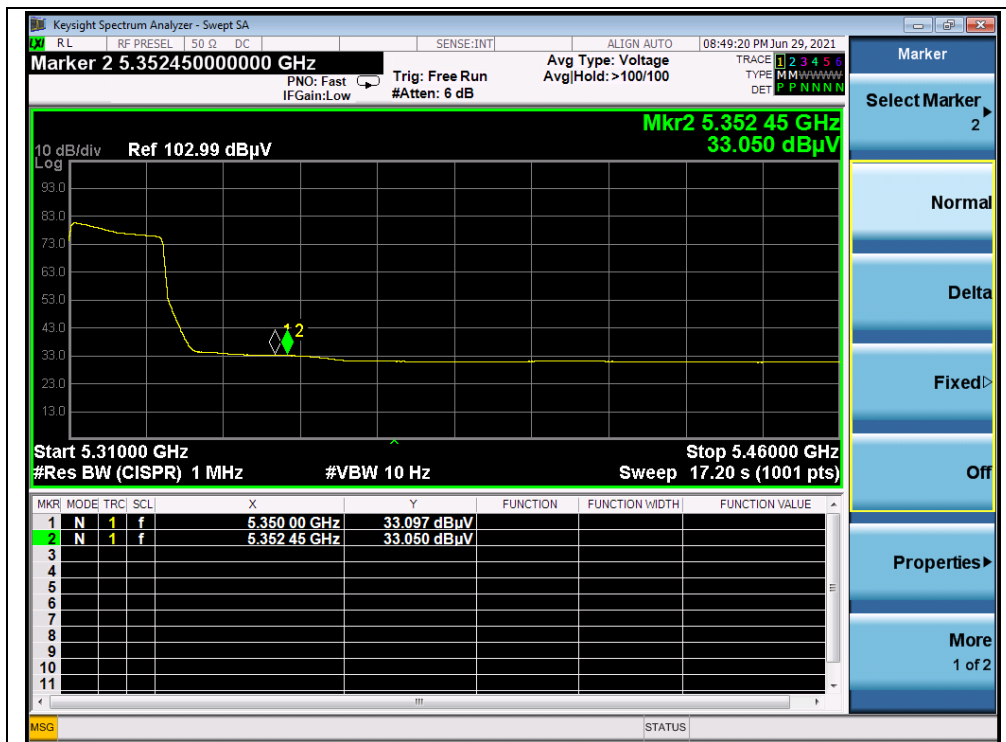
(PEAK, Channel 38, 802.11n (HT40))



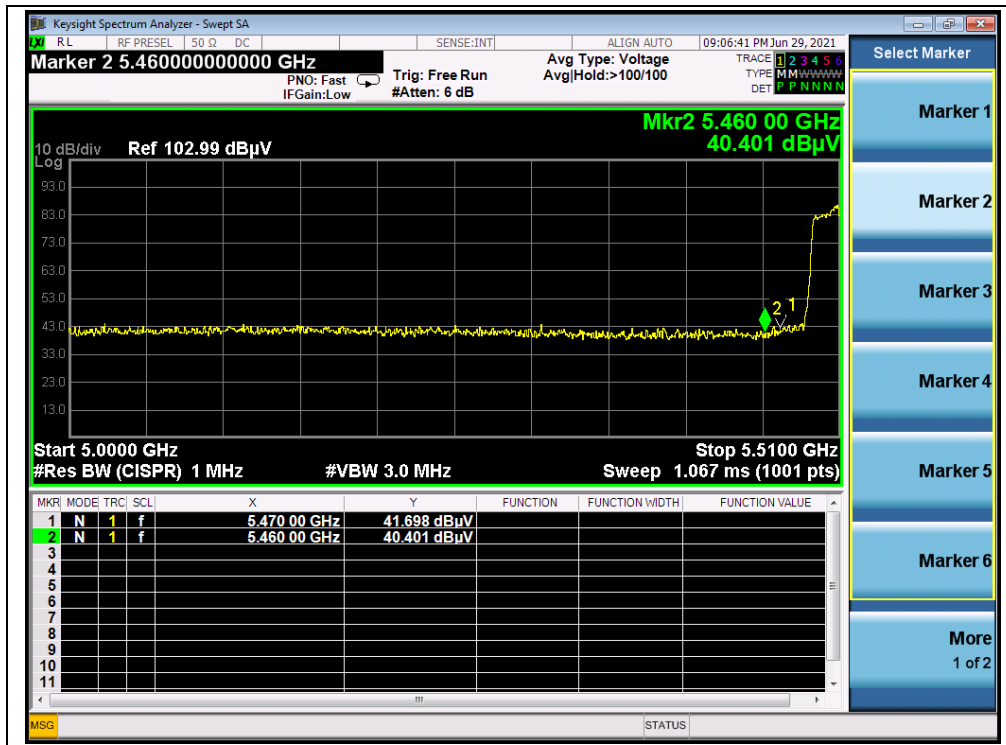
(AVERAGE, Channel 38, 802.11n (HT40))



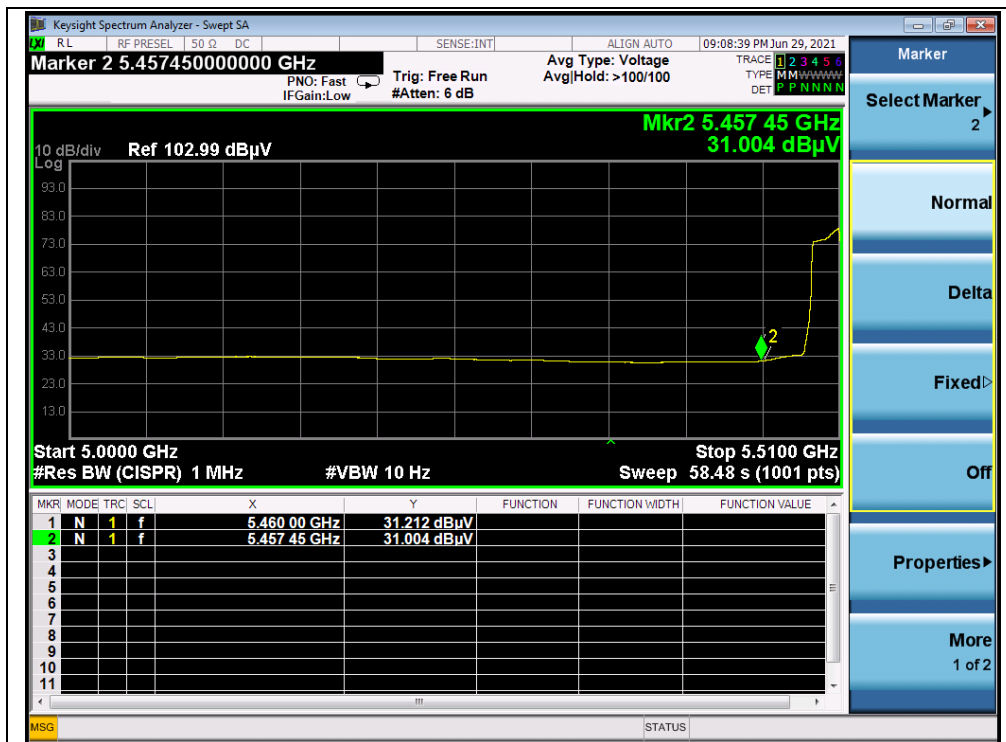
(PEAK, Channel 62, 802.11n (HT40))



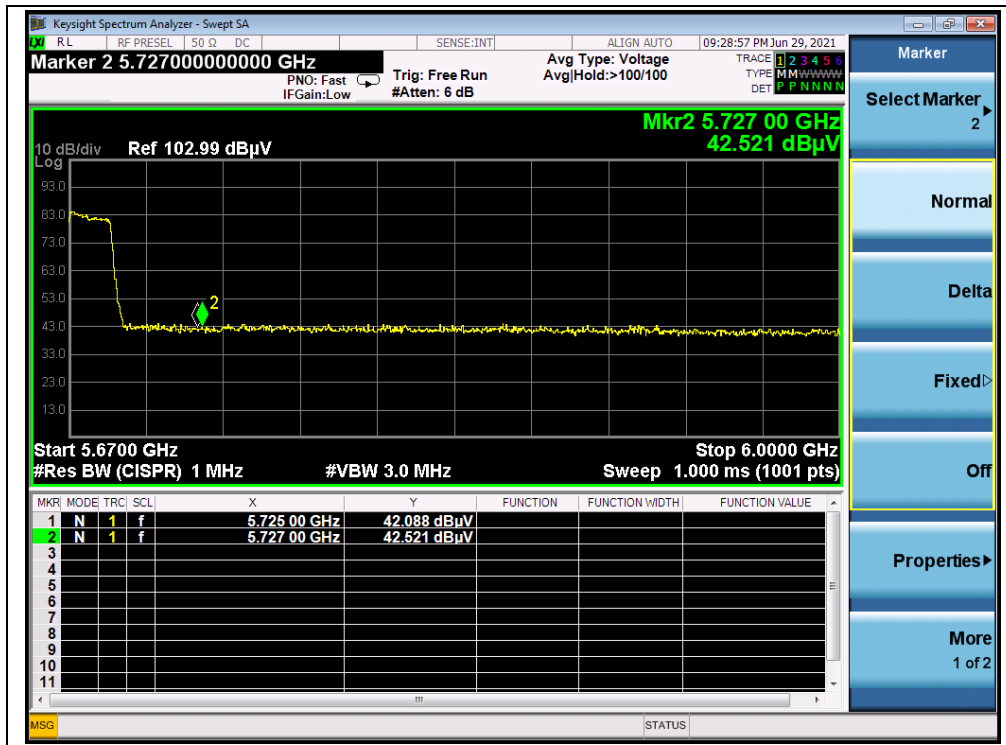
(AVERAGE, Channel 62, 802.11n (HT40))



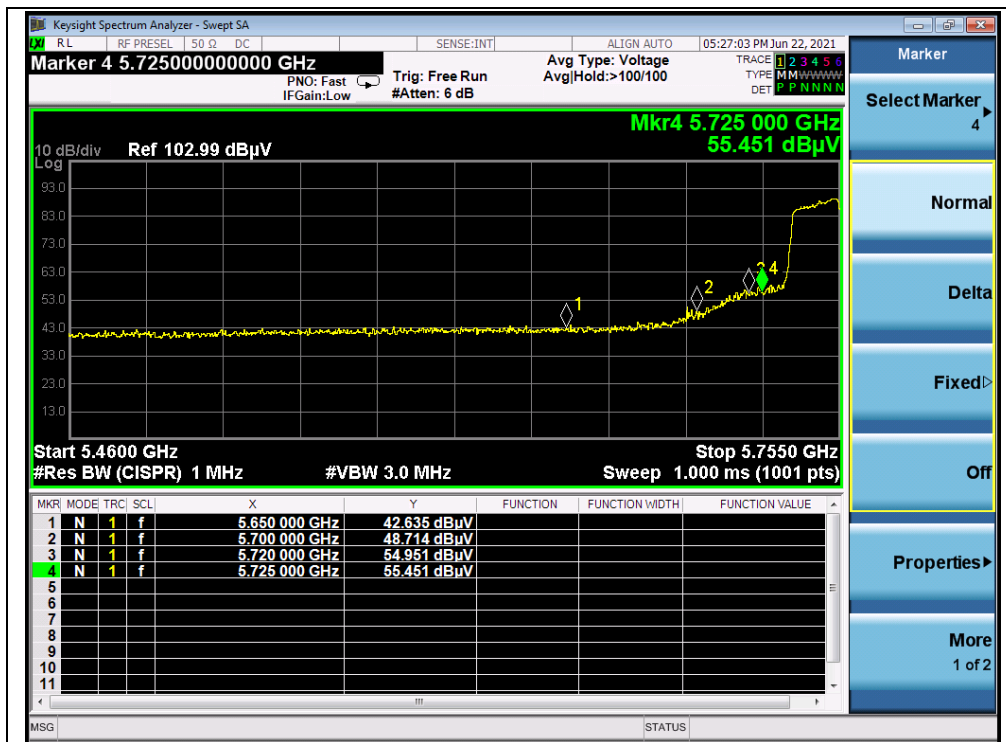
(PEAK, Channel 102, 802.11n (HT40))



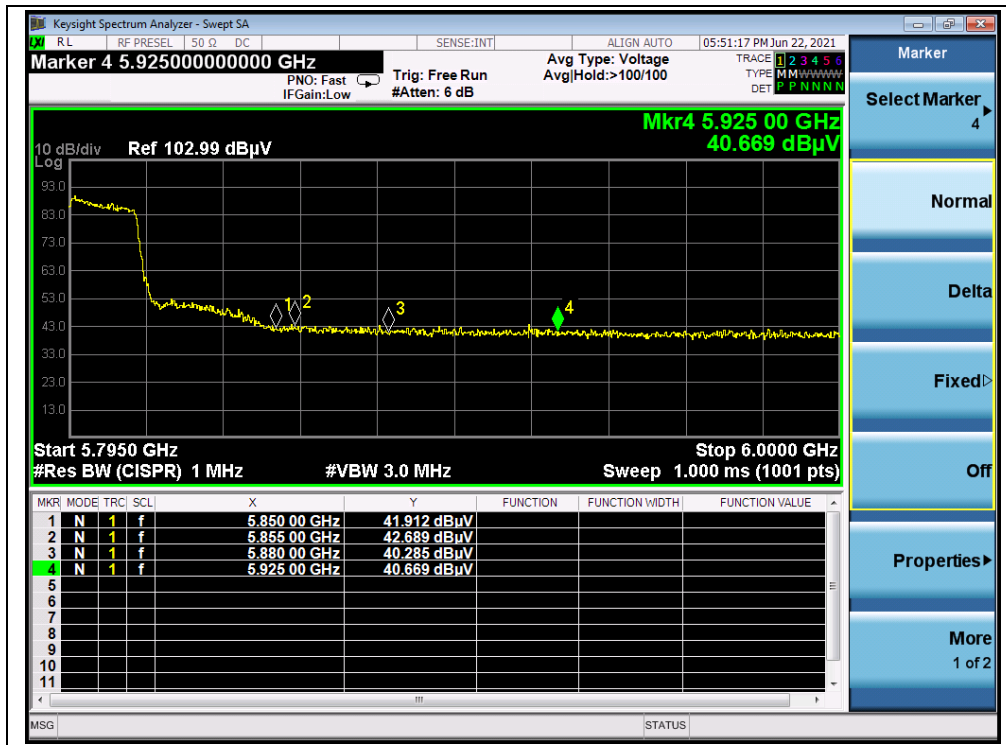
(AVERAGE, Channel 102, 802.11n (HT40))



(PEAK, Channel 134, 802.11n (HT40))



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

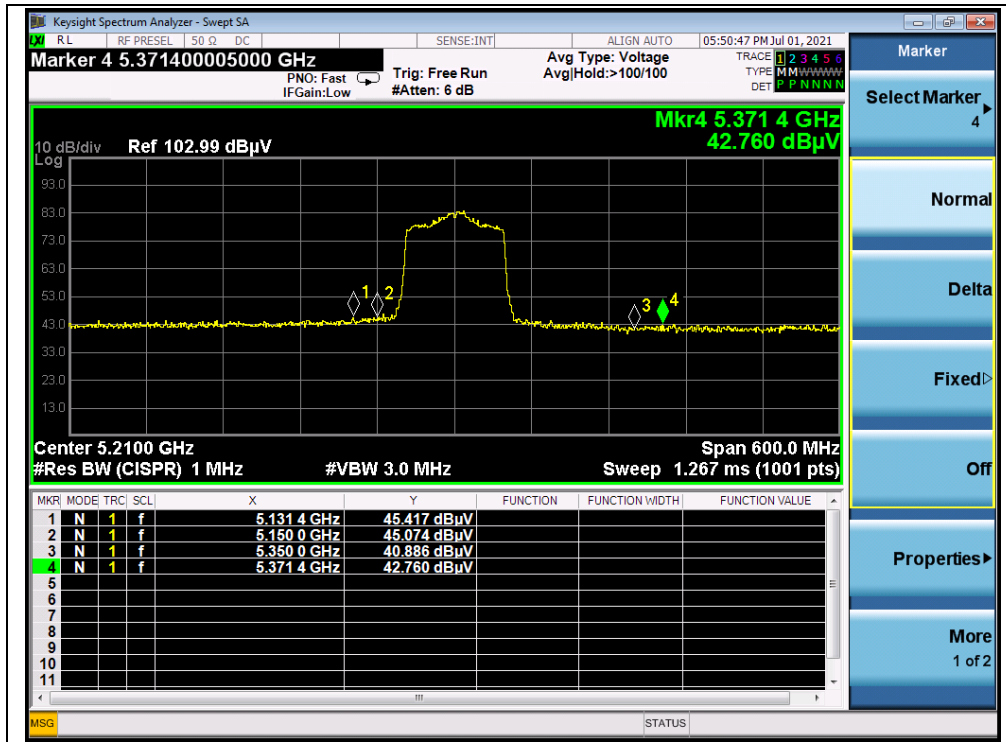


(PEAK, Channel 159, 802.11n (HT40))

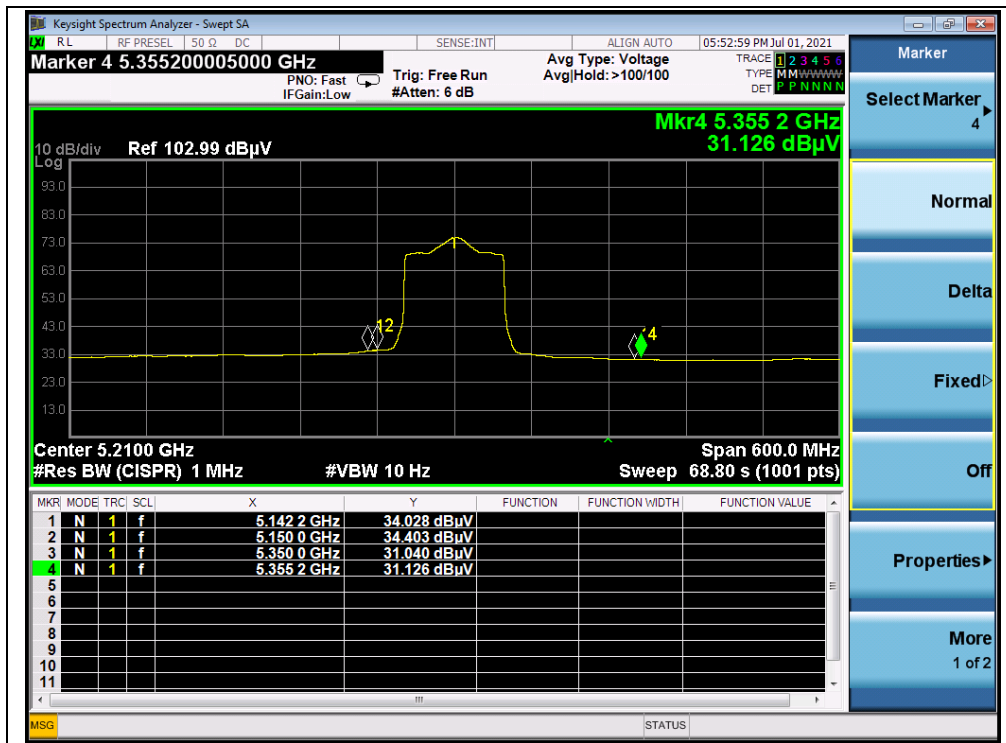
**802.11ac (VHT80) Mode****A.Test Verdict:**

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
42	5131.40	PK	45.42	-16.92	32.20	60.70	74	PASS
42	5150.00	AV	34.40	-16.92	32.20	49.68	54	PASS
58	5144.20	PK	44.42	-16.80	32.20	59.82	74	PASS
58	5354.20	AV	32.90	-16.80	32.20	48.30	54	PASS
106	5470.00	PK	42.50	-16.64	32.20	58.06	68.23	PASS
106	5460.00	AV	31.42	-16.64	32.20	46.98	54	PASS
122	5728.17	PK	48.95	-16.64	32.20	64.51	68.23	PASS
155	5725.00	PK	53.25	-19.01	32.20	66.44	122.23	PASS
155	5850.00	PK	44.65	-19.01	32.20	57.84	122.23	PASS

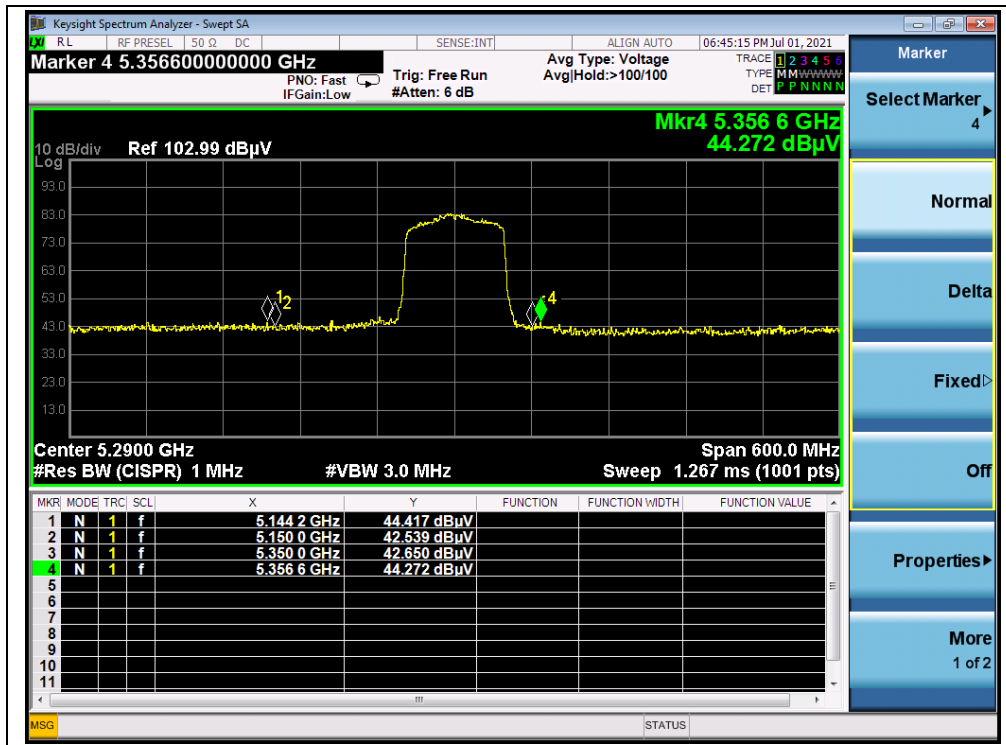
B.Test Plot:



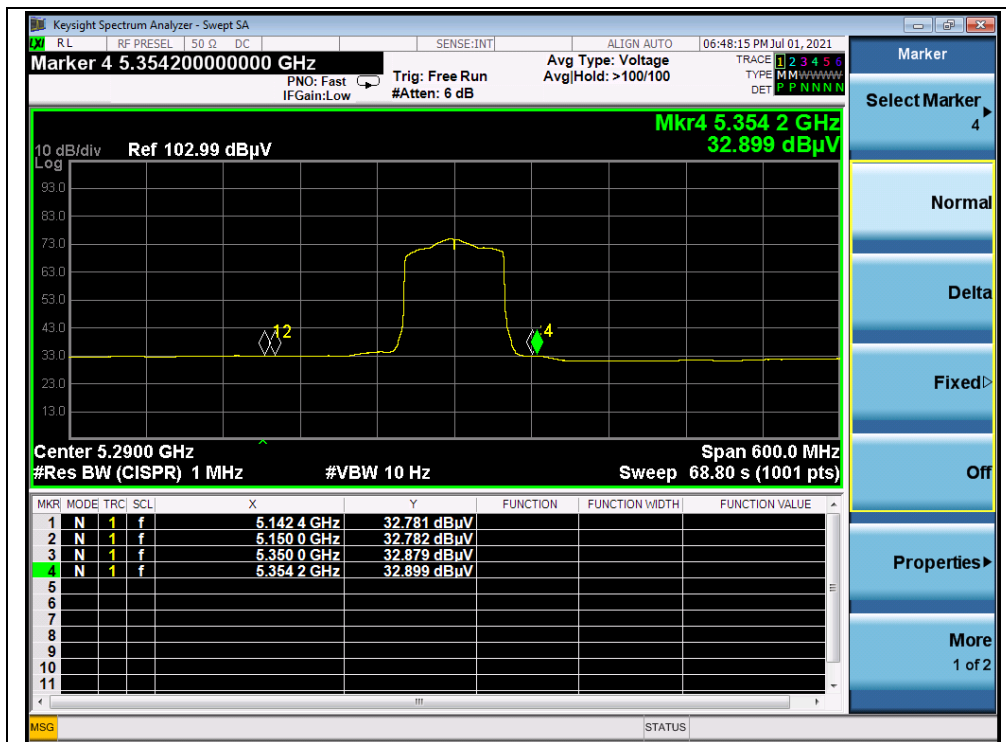
(PEAK, Channel 42, 802.11ac (VHT80))



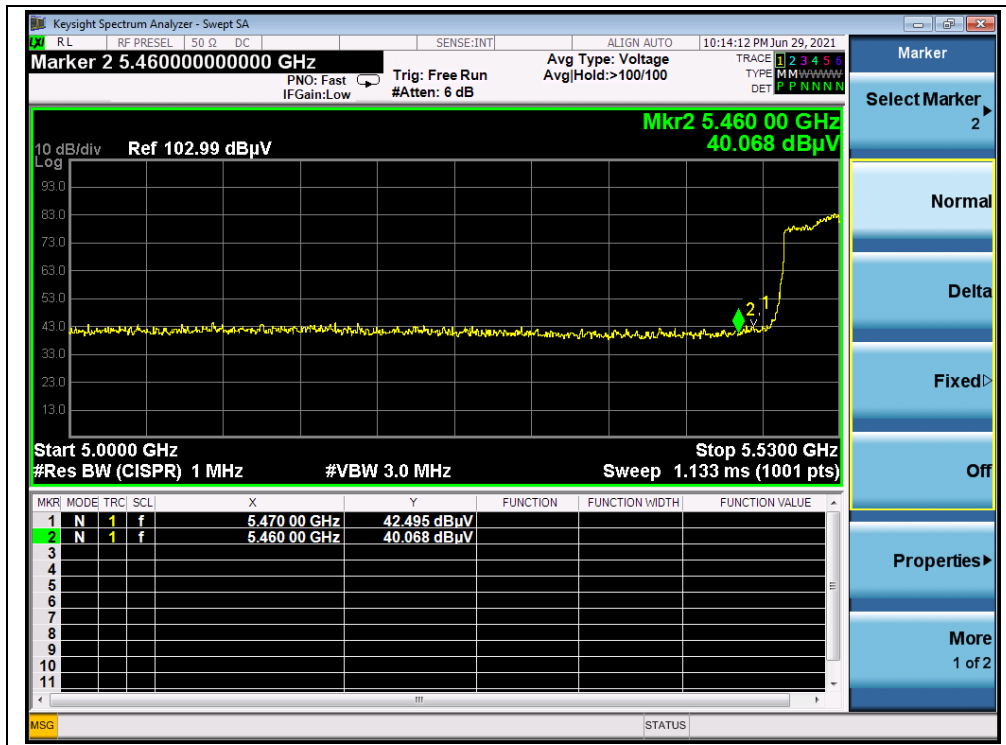
(AVERAGE, Channel 42, 802.11ac (VHT80))



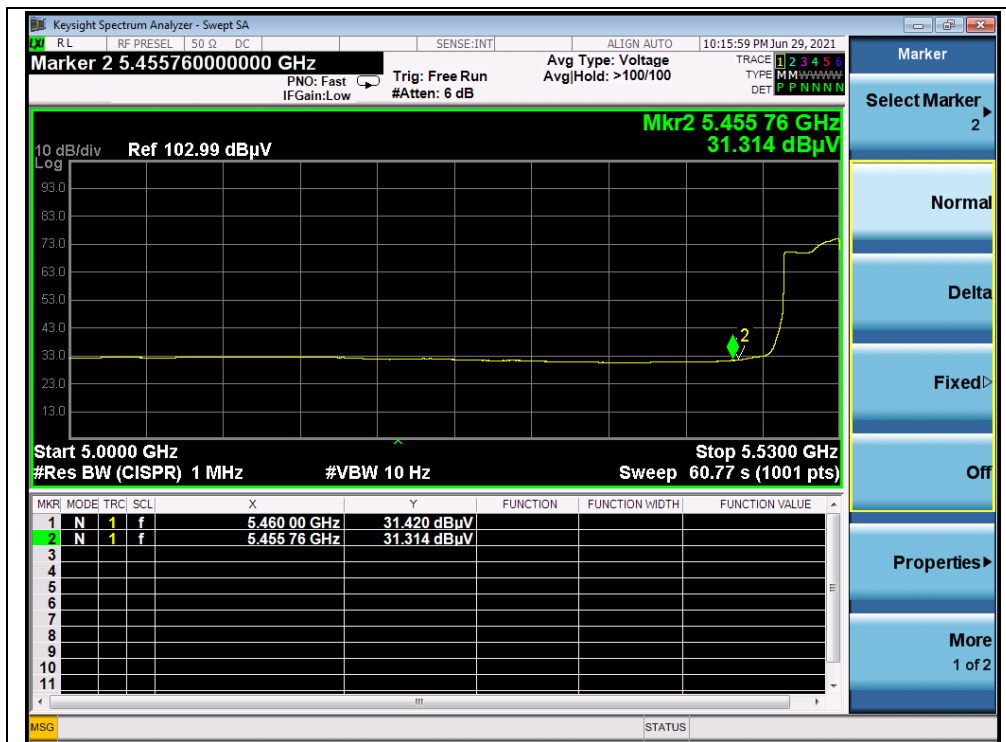
(PEAK, Channel 58, 802.11ac (VHT80))



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



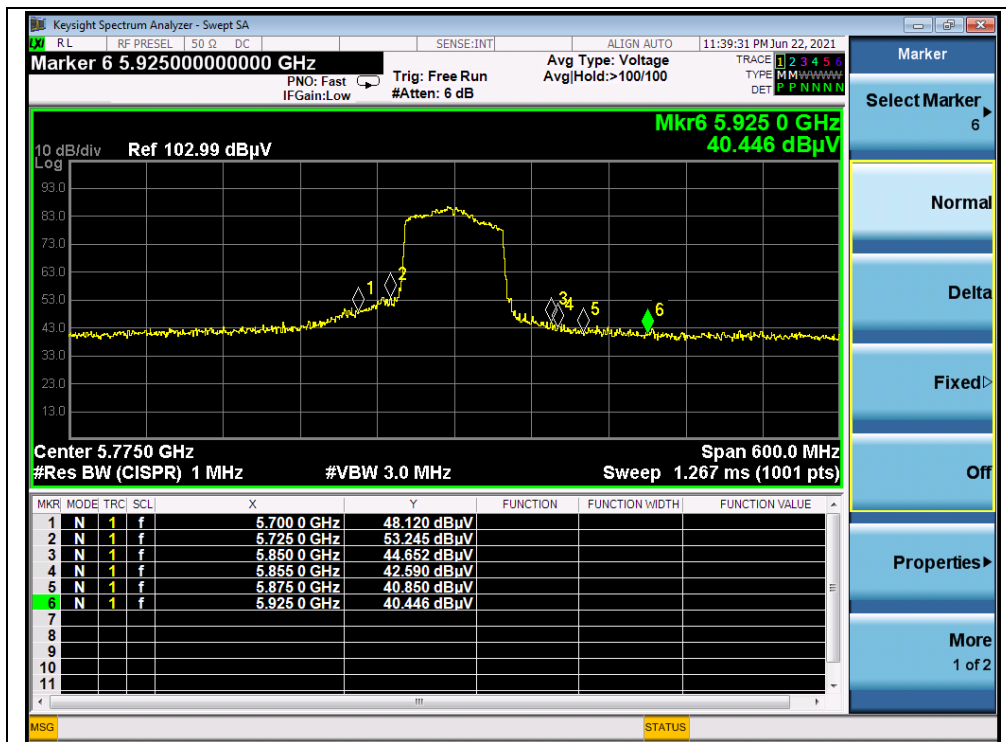
(PEAK, Channel 106, 802.11ac (VHT80))



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



(PEAK, Channel 122, 802.11ac (VHT80))



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

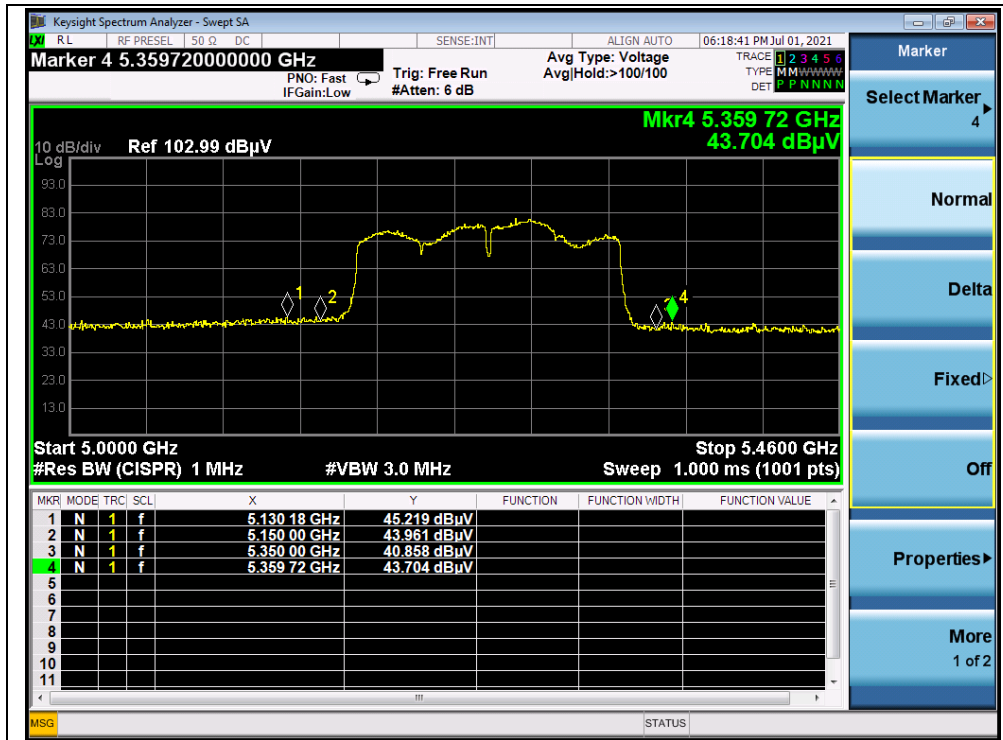


802.11ac (VHT160) Mode

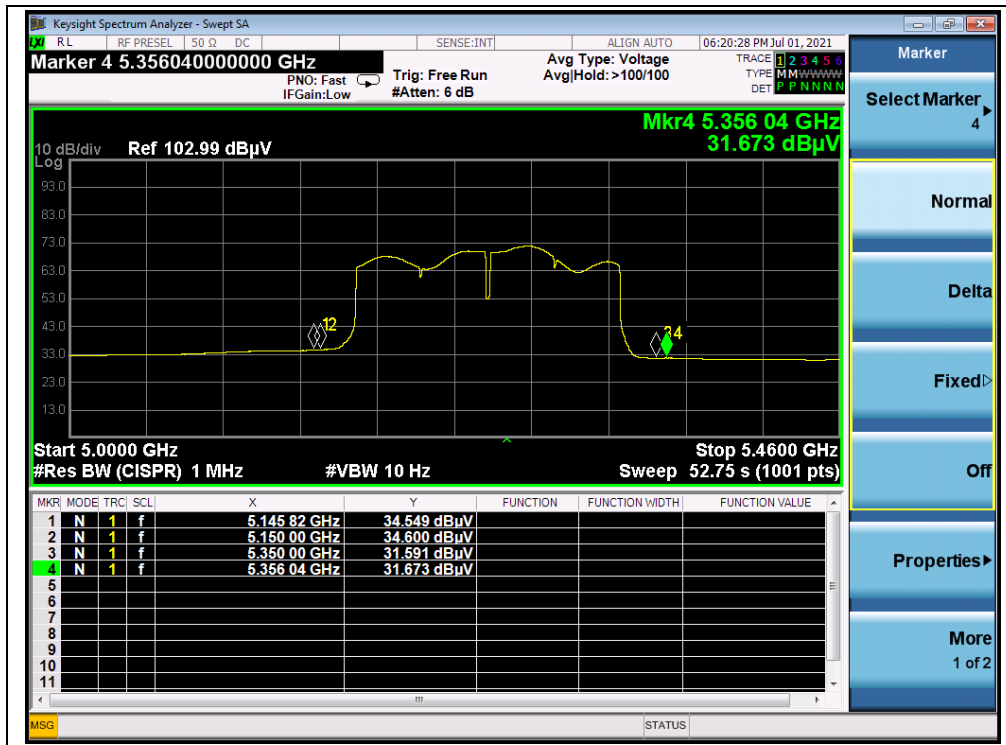
A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading	A_T	A_{Factor}	Max. Emission	Limit	Verdict
		PK/ AV	U_R (dB μ V)	(dB)	(dB@3m)	E (dB μ V/m)	(dB μ V/m)	
50	5130.18	PK	45.22	-16.92	32.20	60.50	74	PASS
50	5450.00	AV	34.60	-16.92	32.20	49.88	54	PASS
114	5450.00	PK	46.59	-16.64	32.20	62.15	68.23	PASS
114	5470.00	AV	34.61	-16.64	32.20	50.17	54	PASS

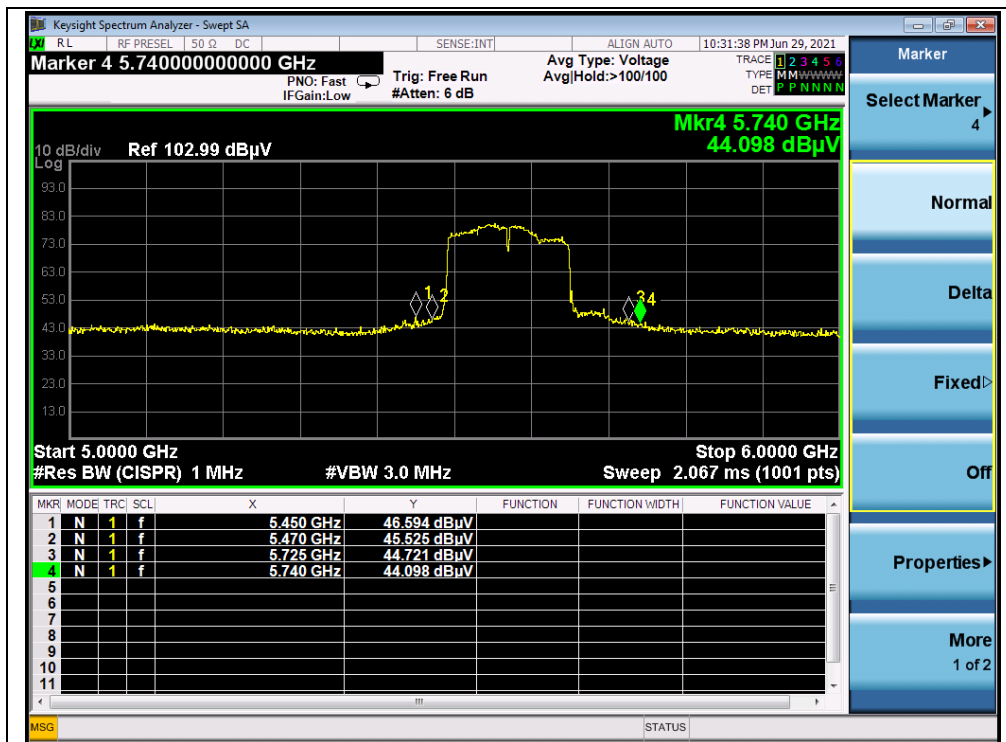
B. Test Plot:



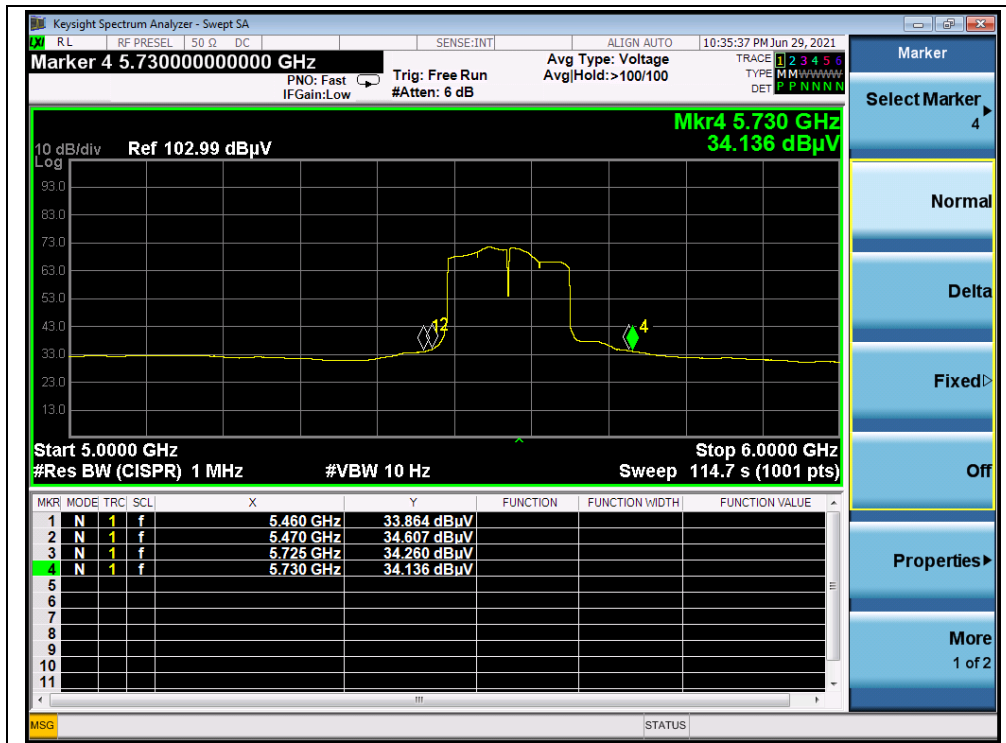
(PEAK, Channel 50, 802.11ac (VHT160))



(AVERAGE, Channel 50, 802.11ac (VHT160))



(PEAK, Channel 114, 802.11ac (VHT160))



(AVERAGE, Channel 114, 802.11ac (VHT160))



2.9. Radiated Emission

2.9.1. 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 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (4) 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(e.i.r.p.) 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:

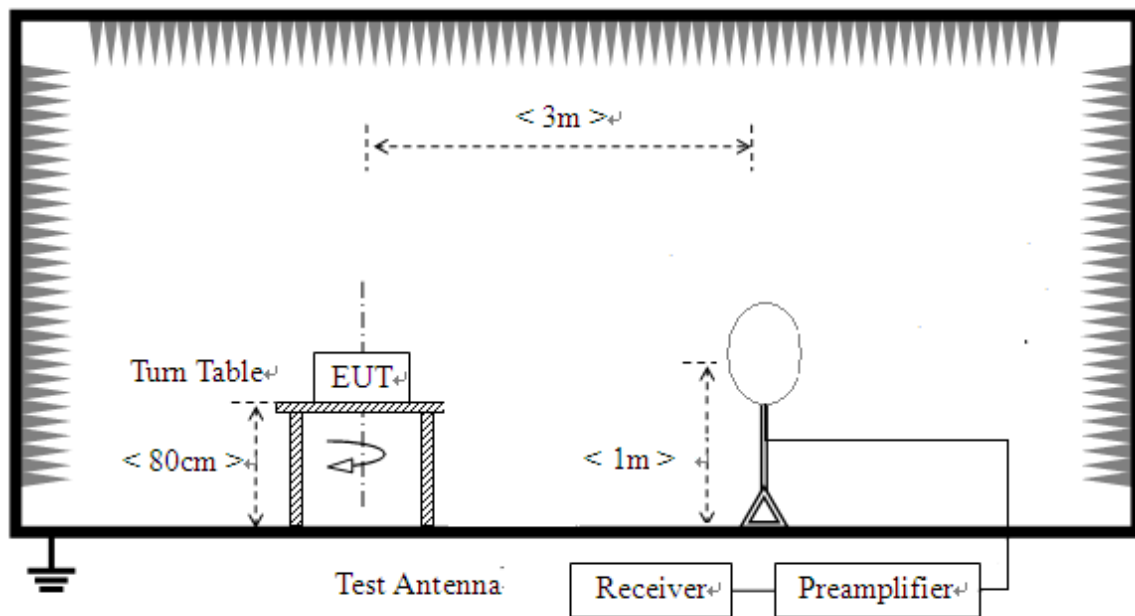
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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).

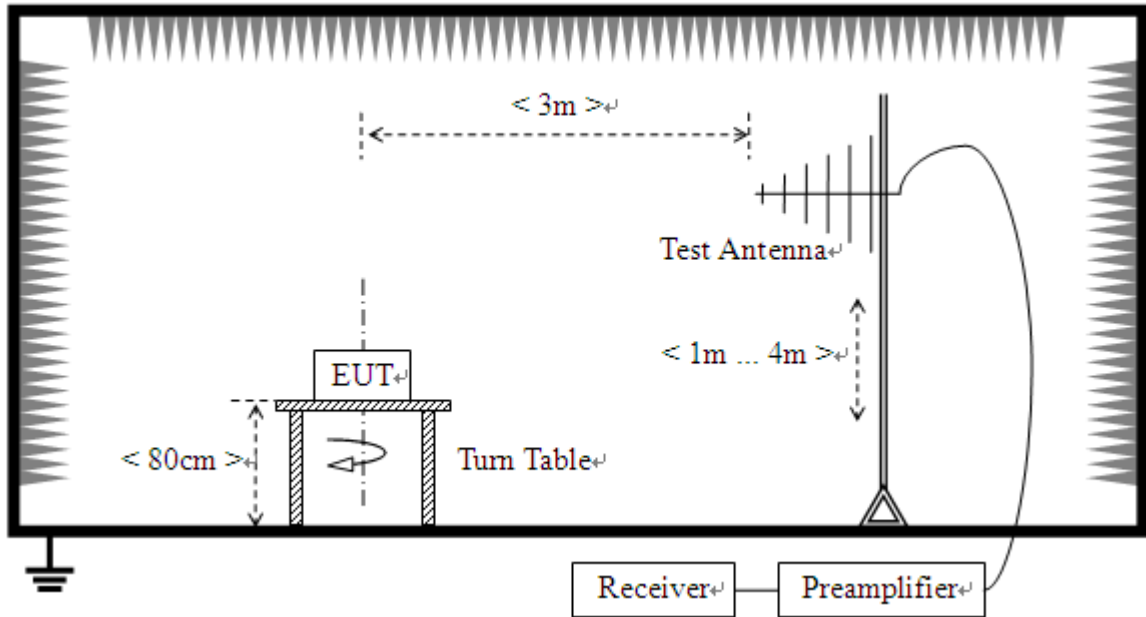
2.9.2. Test Description

Test Setup:

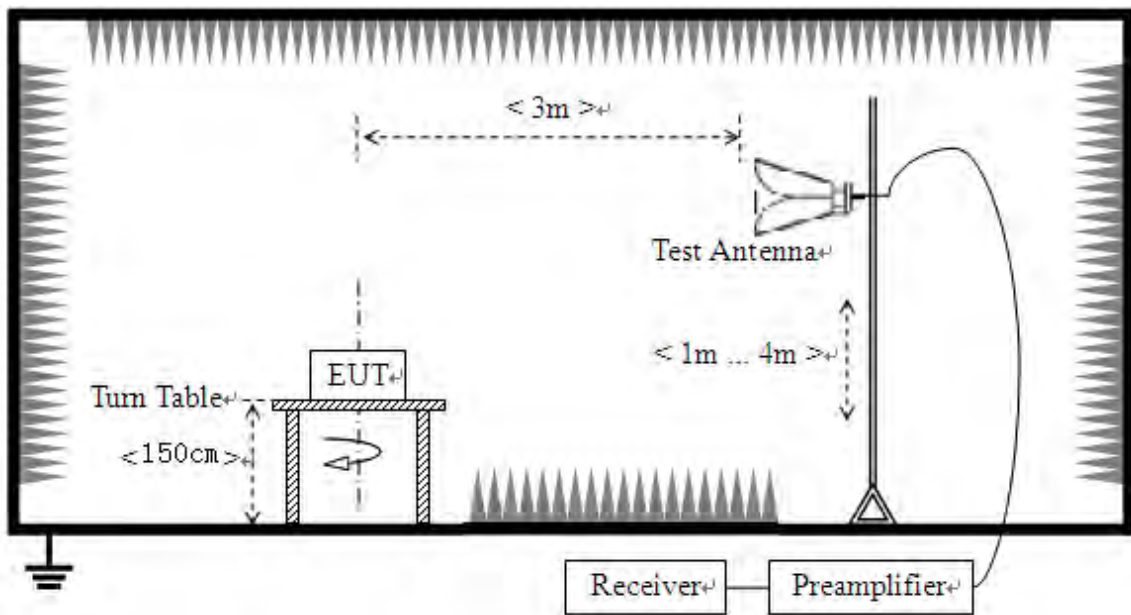
- 1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



3) For radiated emissions above 1GHz



The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.



For measurements below 30MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9kHz-90 kHz, 110kHz-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements and as applicable for average measurements.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

2.9.3. Test Result

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 a 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.

Note 1: 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.

Note 2: 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.

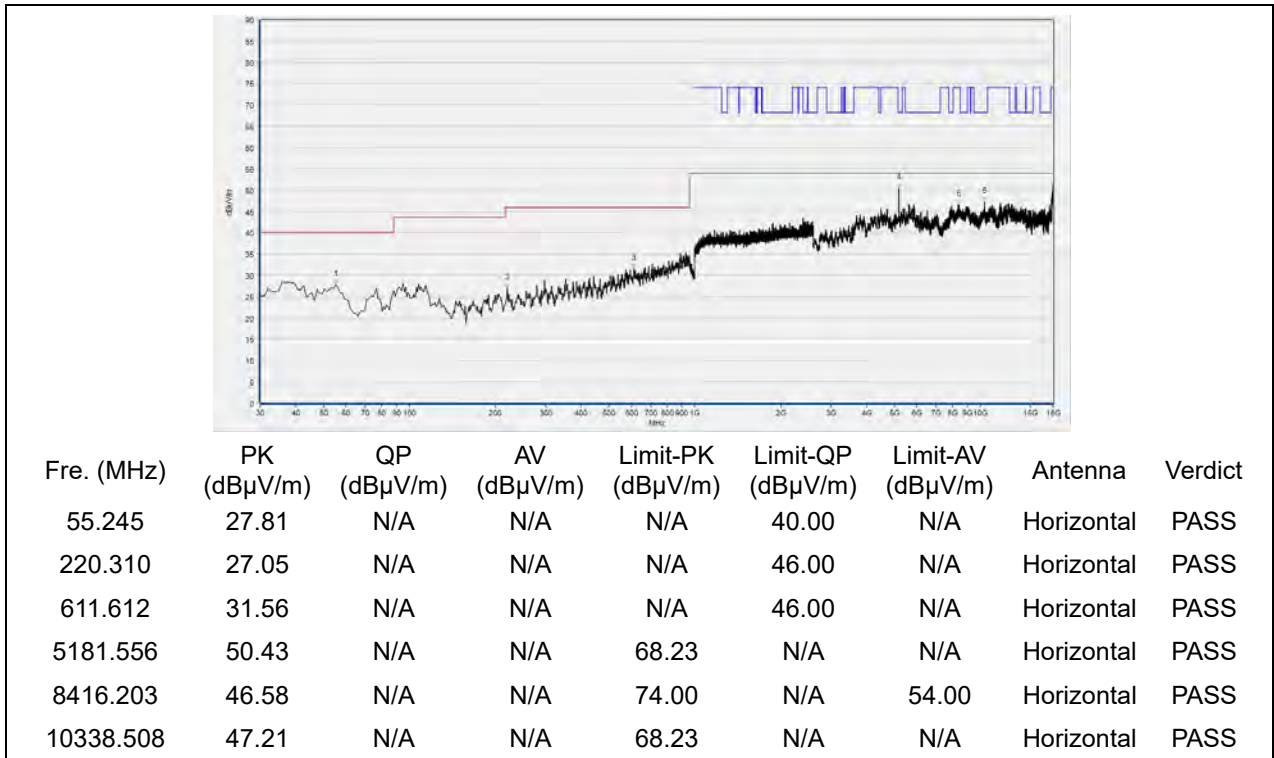
Note 3: For the frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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.

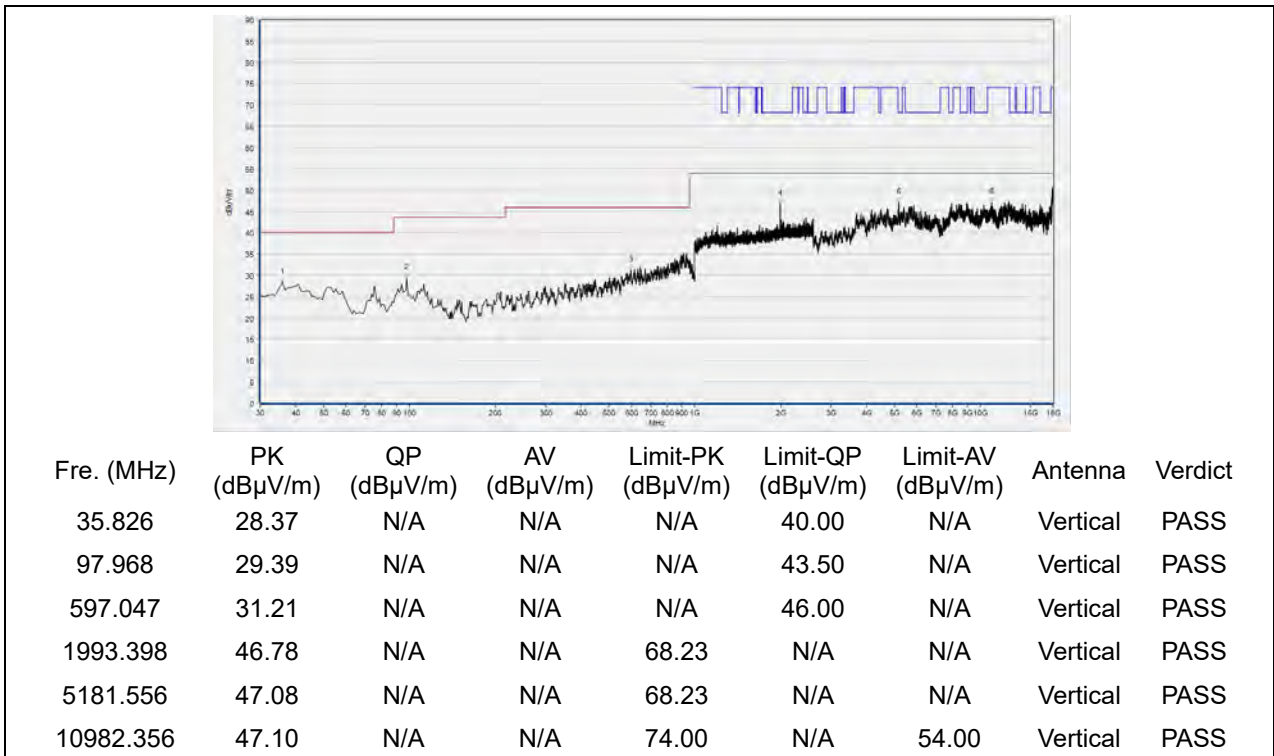


802.11a Mode

Plot for Channel 36

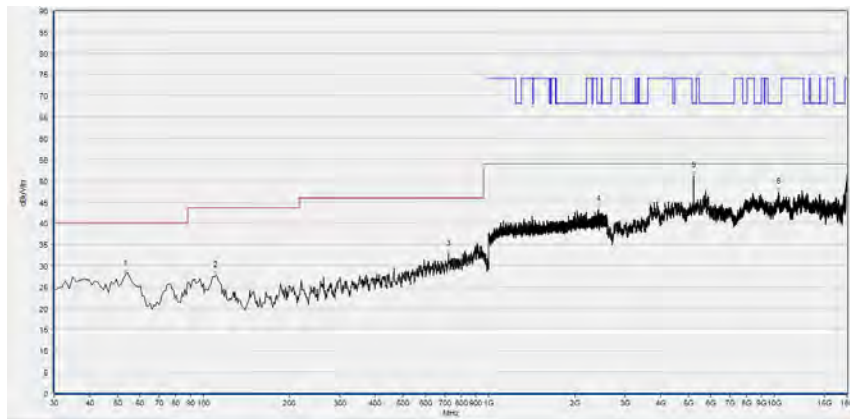


(Antenna Horizontal, 30MHz to 18GHz)



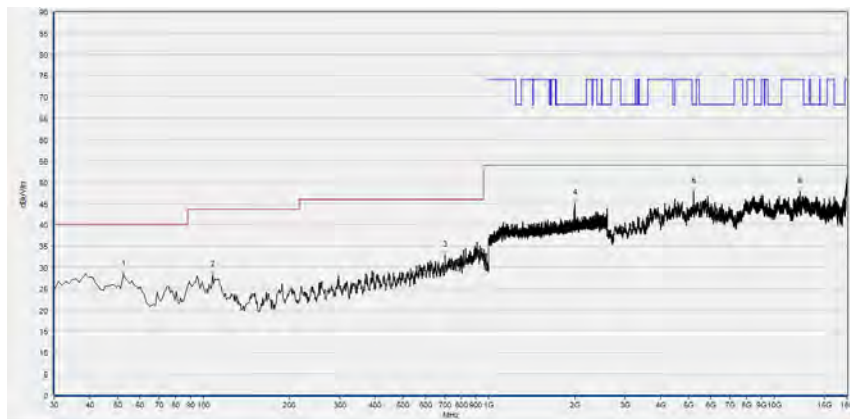
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	28.03	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
110.591	27.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
722.302	32.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2415.939	43.26	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5218.524	51.13	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10341.588	47.27	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

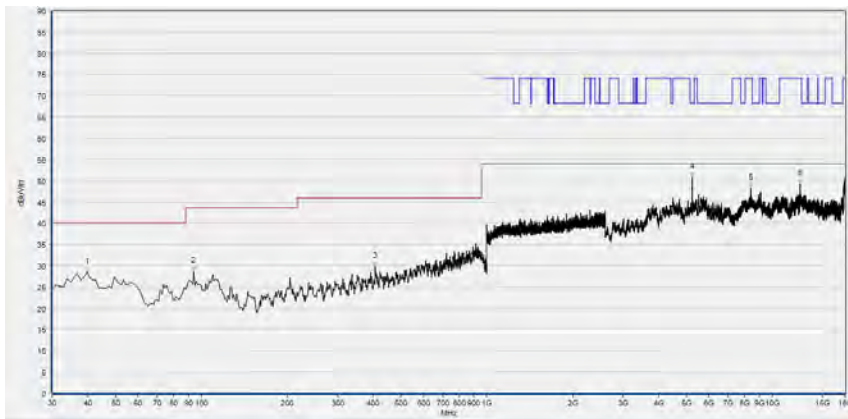
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	28.27	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.14	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
702.883	32.87	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1998.733	45.00	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5218.524	47.77	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12282.376	47.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

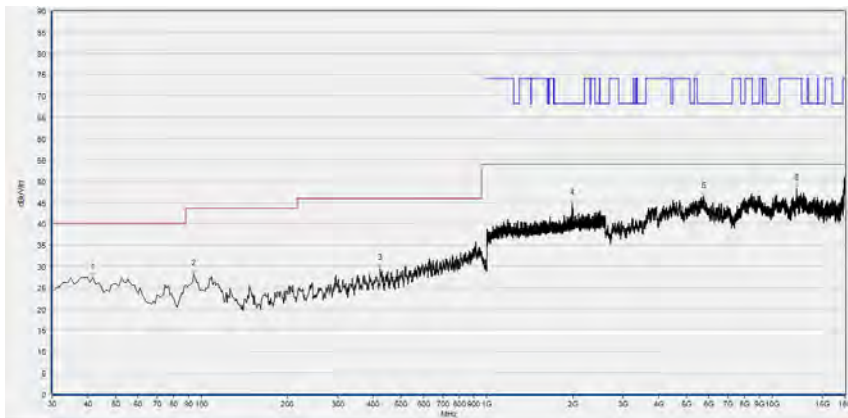
(Antenna Vertical, 30MHz to 18GHz)

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
39.710	28.41	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
94.084	28.58	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
406.737	29.85	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5243.169	50.75	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8410.042	48.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12534.987	49.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

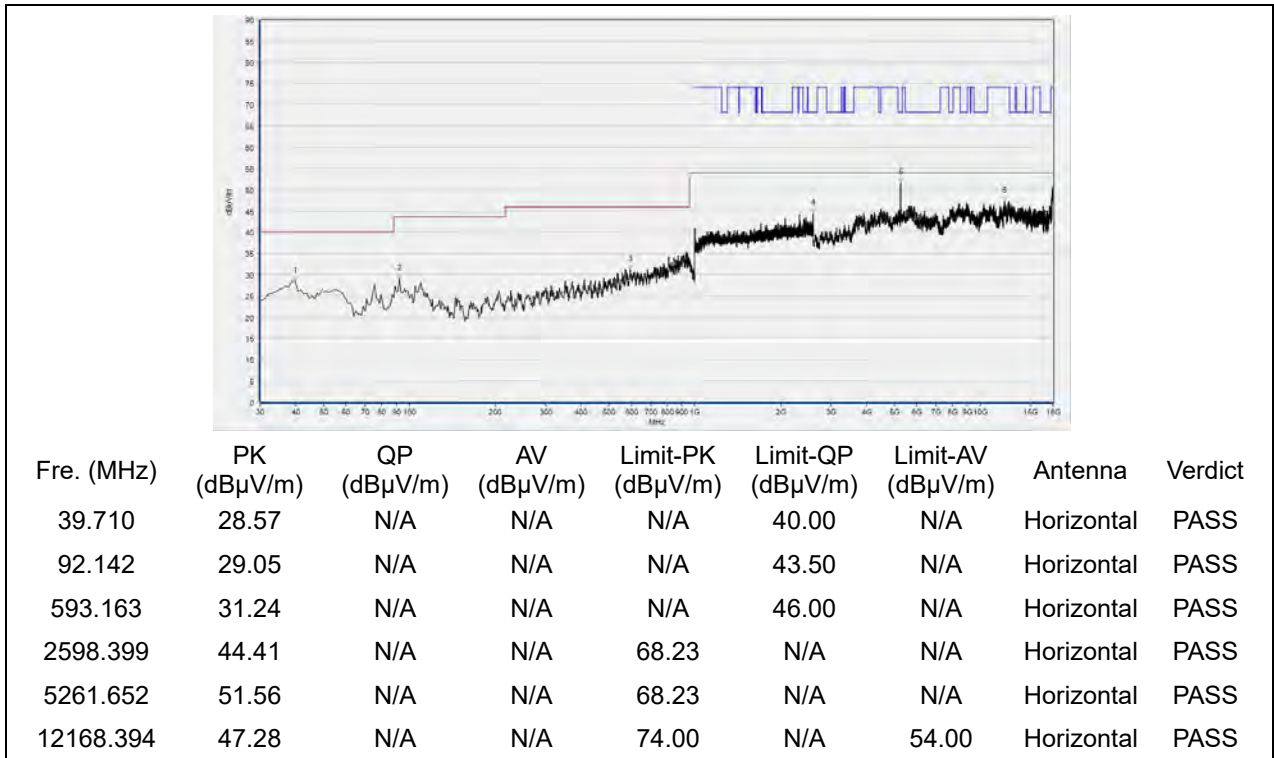
(Antenna Horizontal, 30MHz to 18GHz)



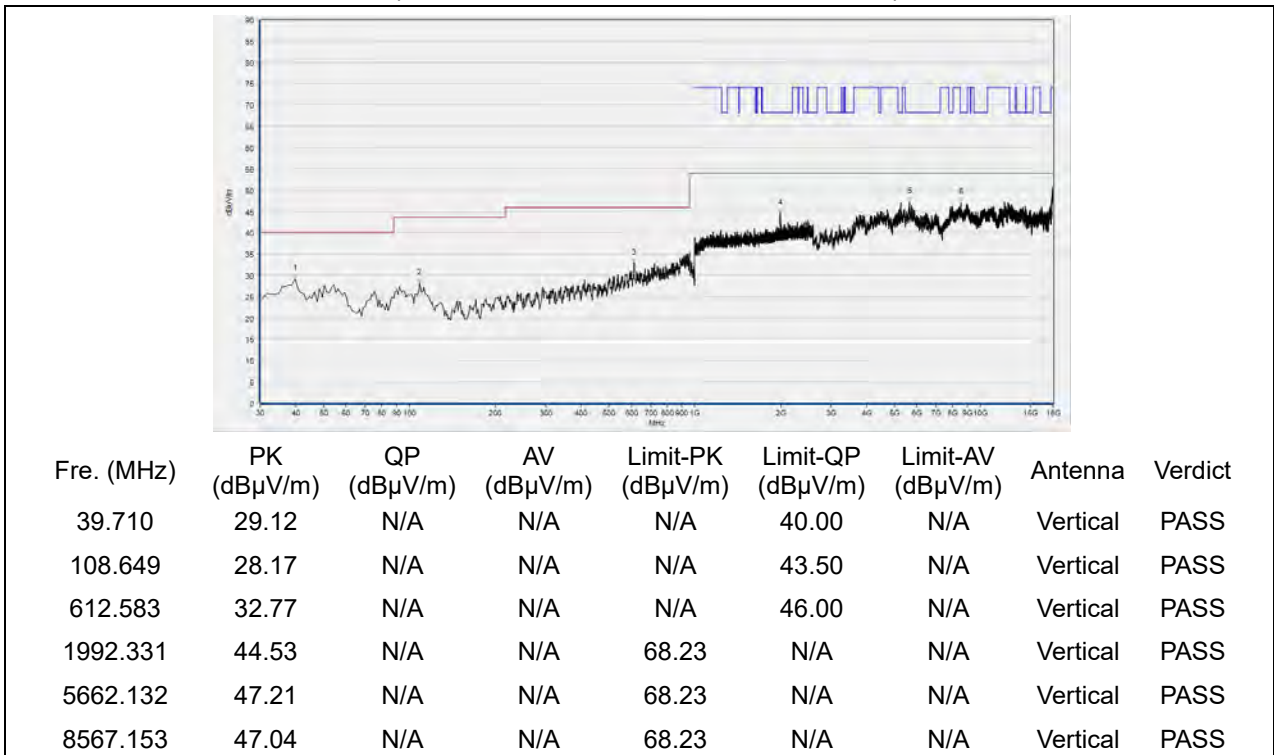
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
41.652	27.39	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
94.084	28.17	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
423.243	29.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1993.398	44.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5739.148	46.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12168.394	48.26	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52

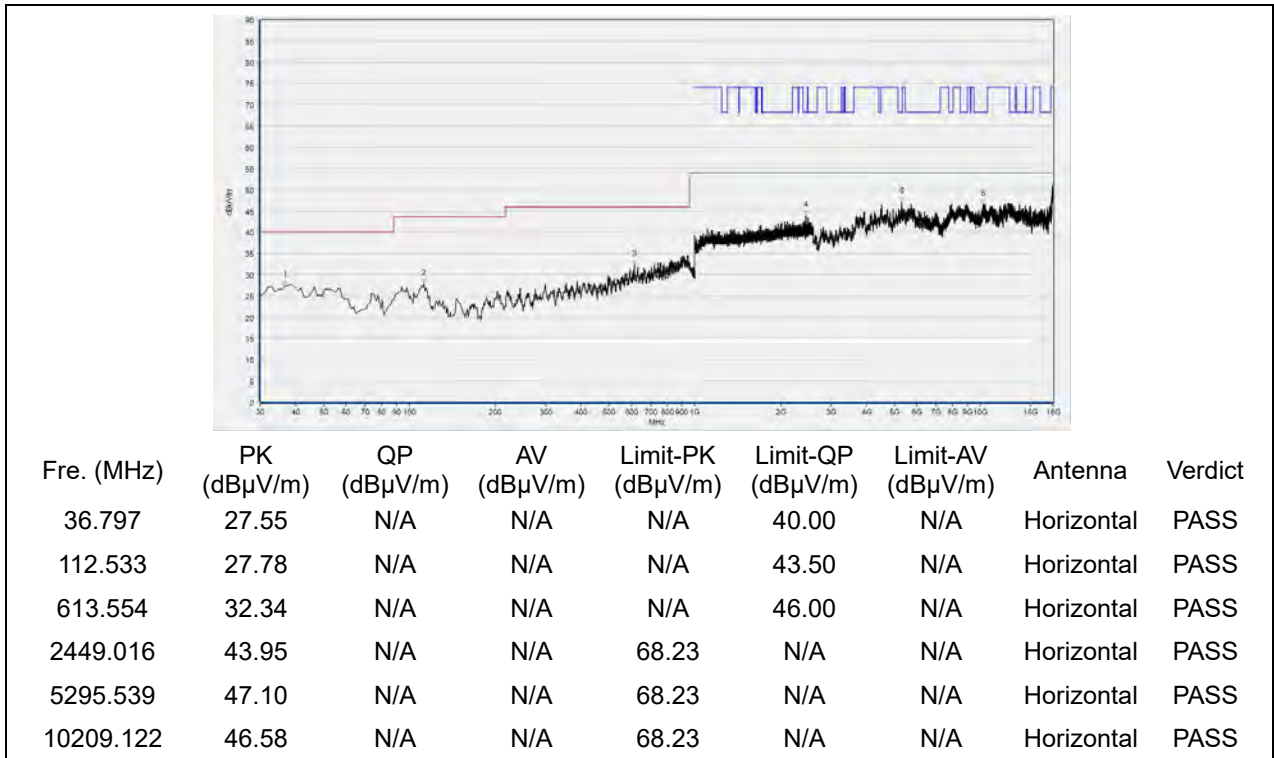


(Antenna Horizontal, 30MHz to 18GHz)

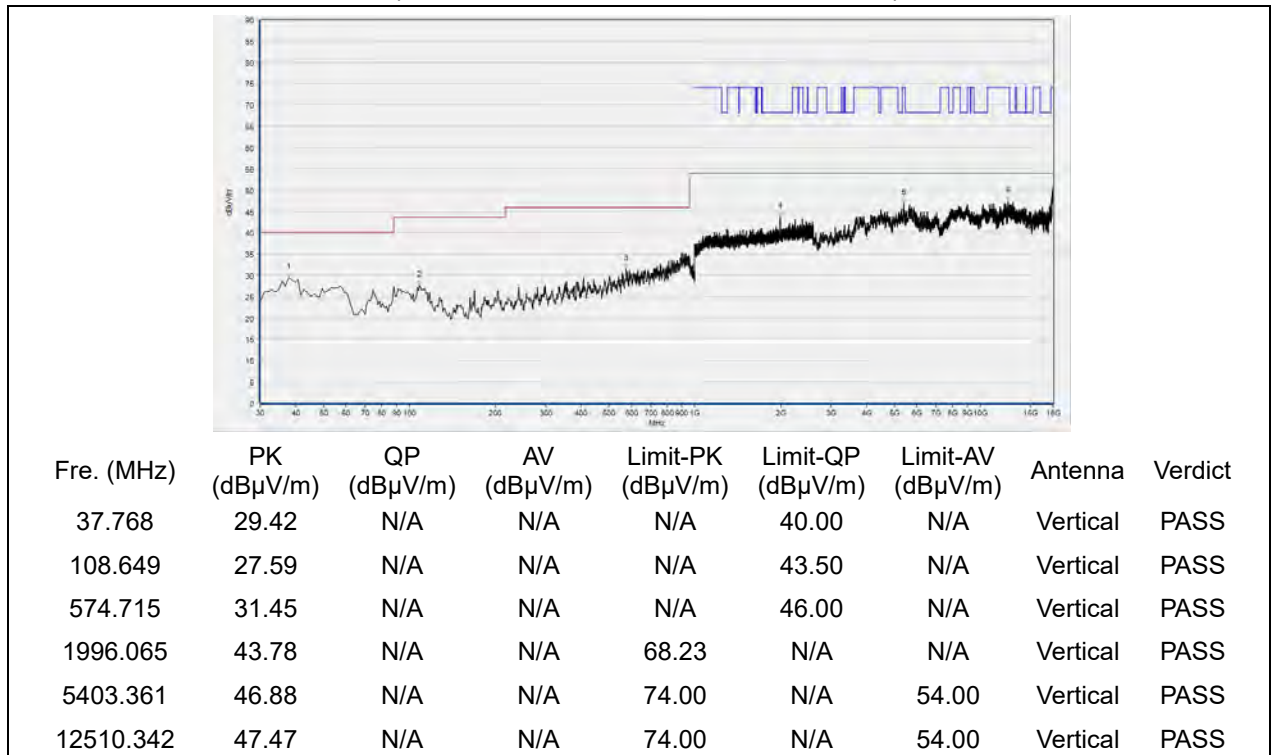


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60

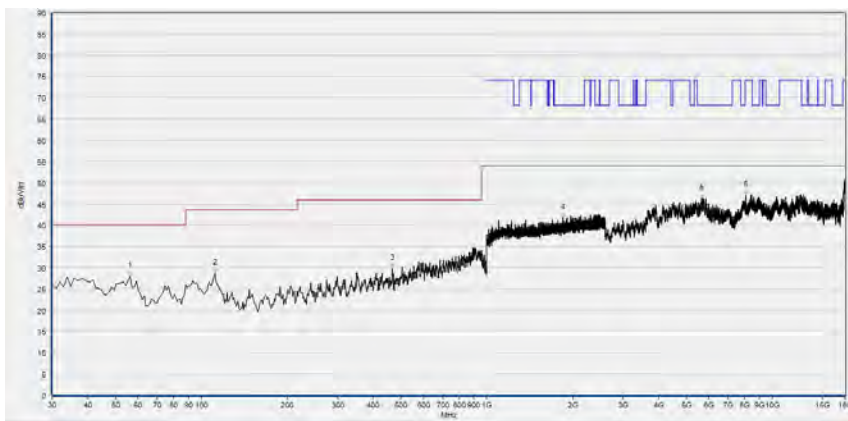


(Antenna Horizontal, 30MHz to 18GHz)



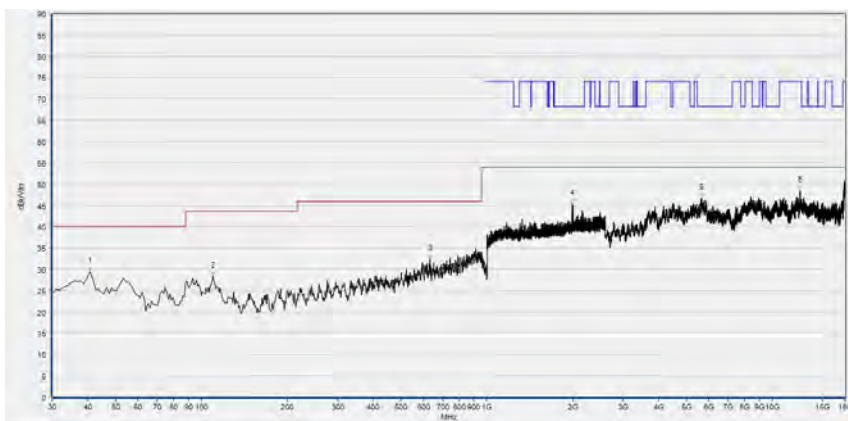
(Antenna Vertical, 30MHz to 18GHz)

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
56.216	27.98	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
111.562	28.72	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
465.966	29.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1850.417	41.74	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5655.971	46.27	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8068.094	47.17	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

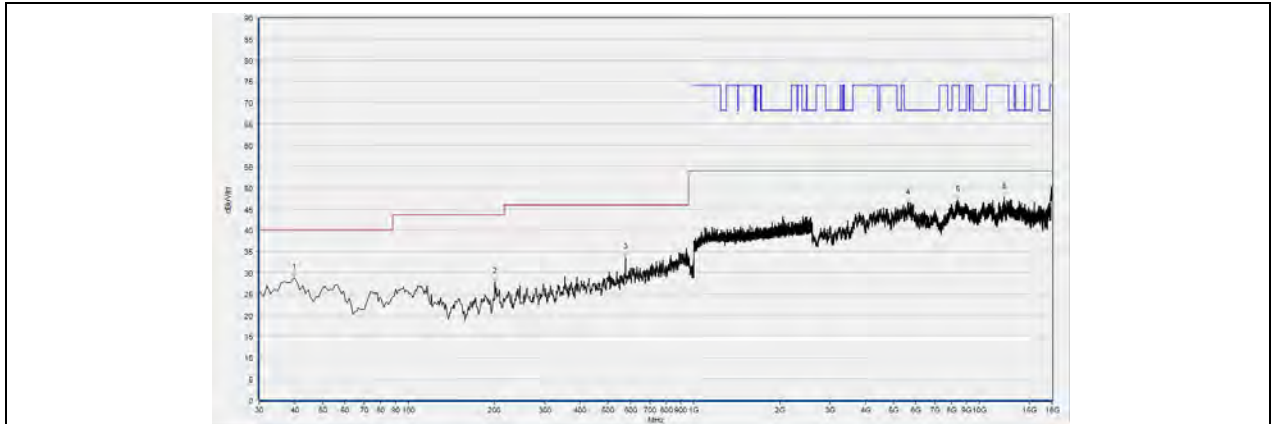
(Antenna Horizontal, 30MHz to 18GHz)



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
40.681	29.44	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
109.620	28.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
631.031	32.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1992.331	45.47	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5652.891	46.73	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12504.181	48.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

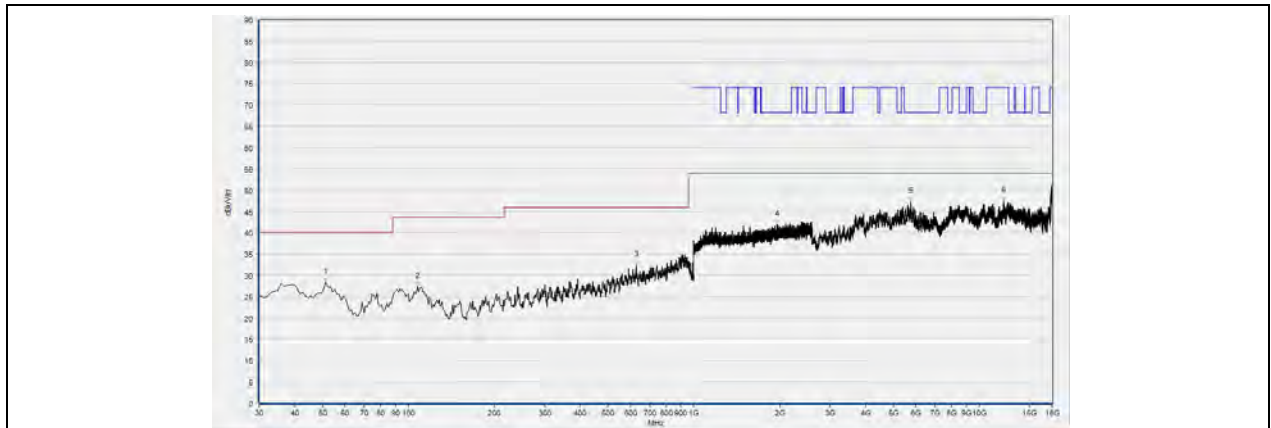
(Antenna Vertical, 30MHz to 18GHz)

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
39.710	28.84	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
200.891	27.85	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
575.686	33.56	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5628.246	46.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8394.639	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12226.925	47.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

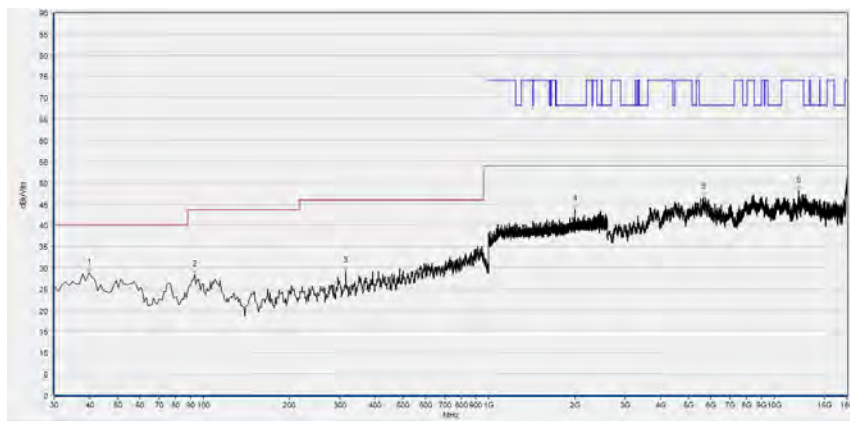
(Antenna Horizontal, 30MHz to 18GHz)



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
51.361	28.37	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	27.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
629.089	32.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1954.451	41.85	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5766.873	47.25	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12152.991	47.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

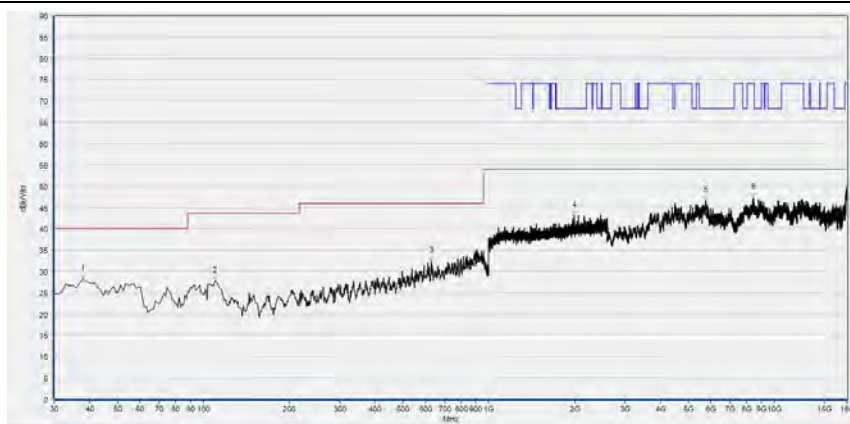
(Antenna Vertical, 30MHz to 18GHz)

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
39.710	28.88	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
93.113	28.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
315.465	29.19	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1999.266	43.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5655.971	46.55	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12162.232	48.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

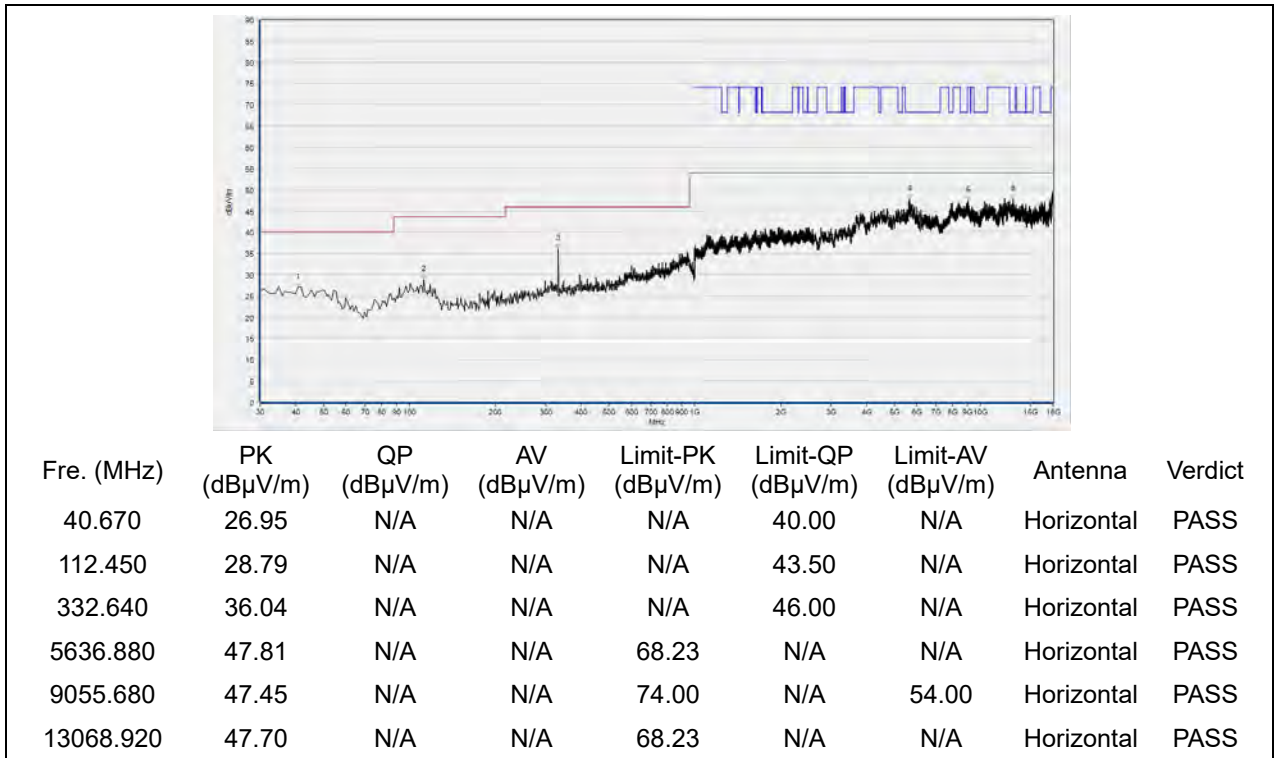
(Antenna Horizontal, 30MHz to 18GHz)



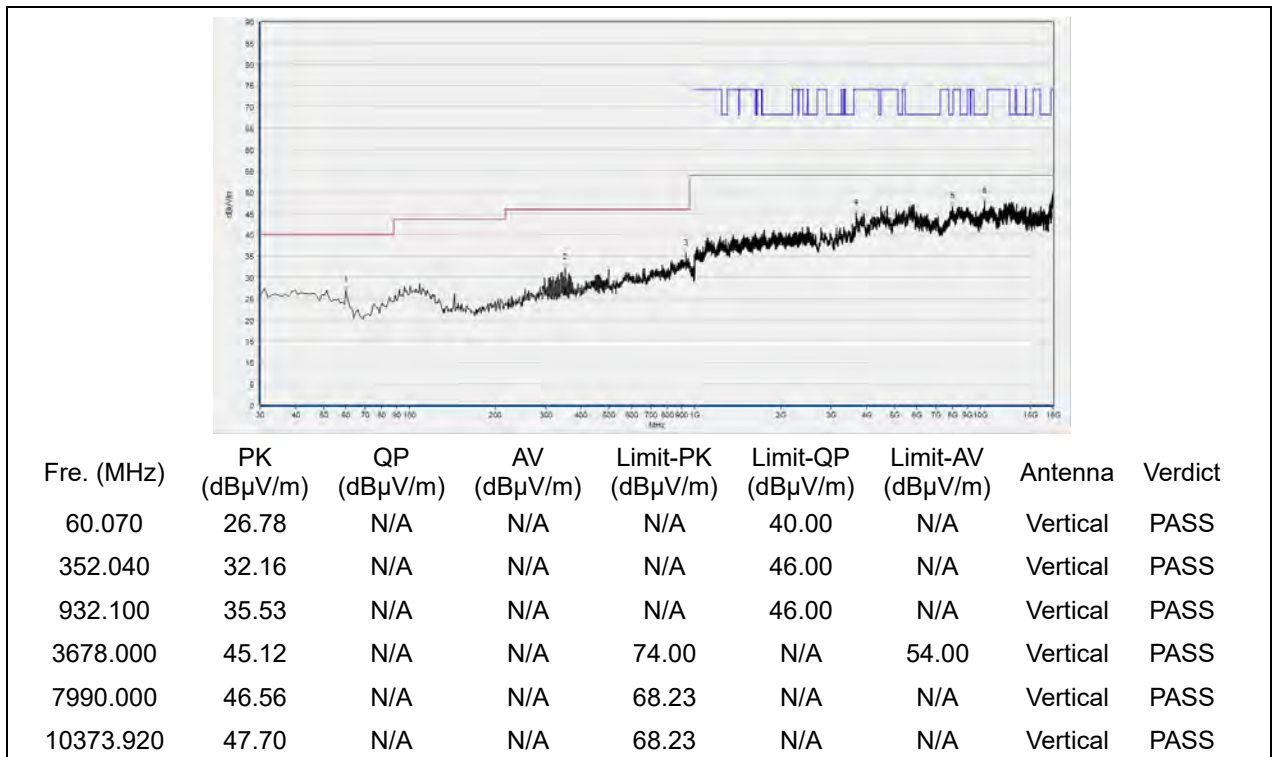
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
37.768	28.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
109.620	27.66	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
628.118	32.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1996.599	43.04	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5742.228	46.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8453.171	47.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 140

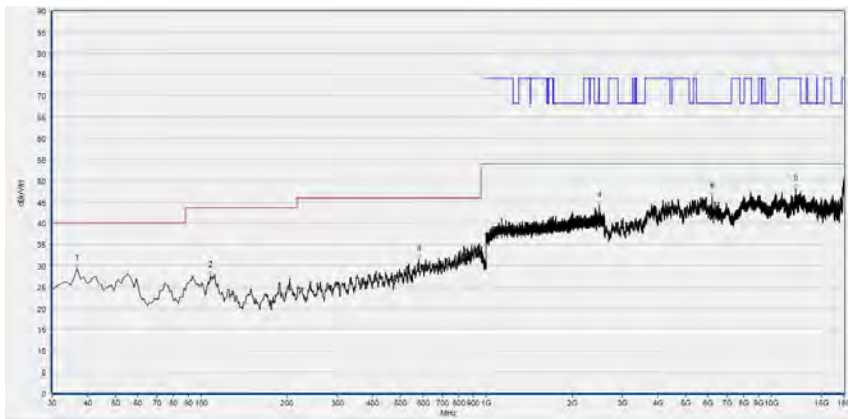


(Antenna Horizontal, 30MHz to 18GHz)



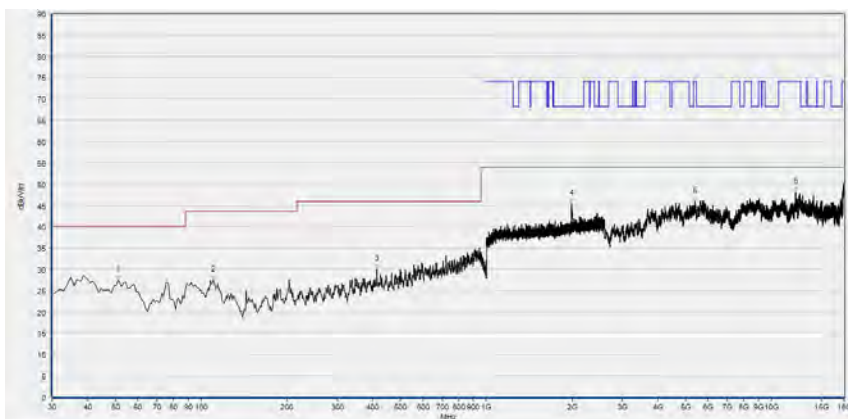
(Antenna Vertical, 30MHz to 18GHz)

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
36.797	29.36	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.678	27.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
580.541	31.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2494.898	44.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
6204.321	46.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12171.474	48.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

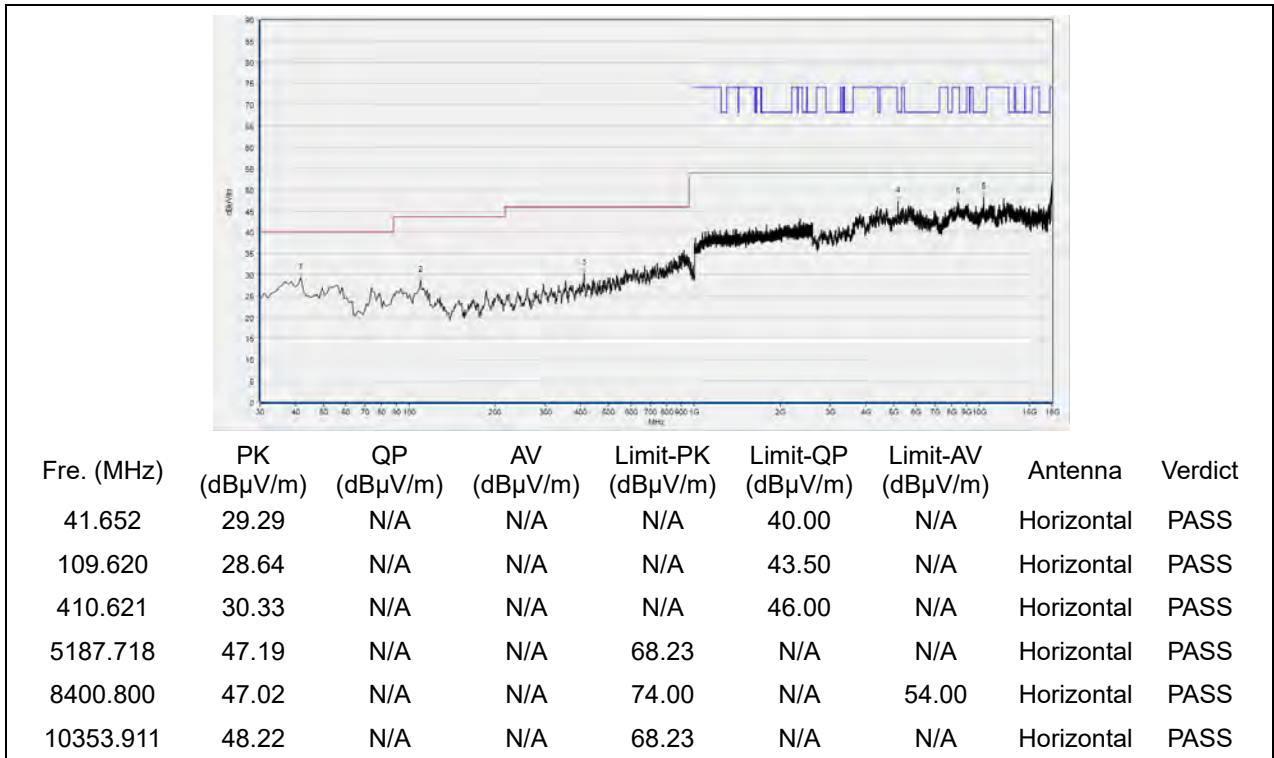
(Antenna Horizontal, 30MHz to 18GHz)



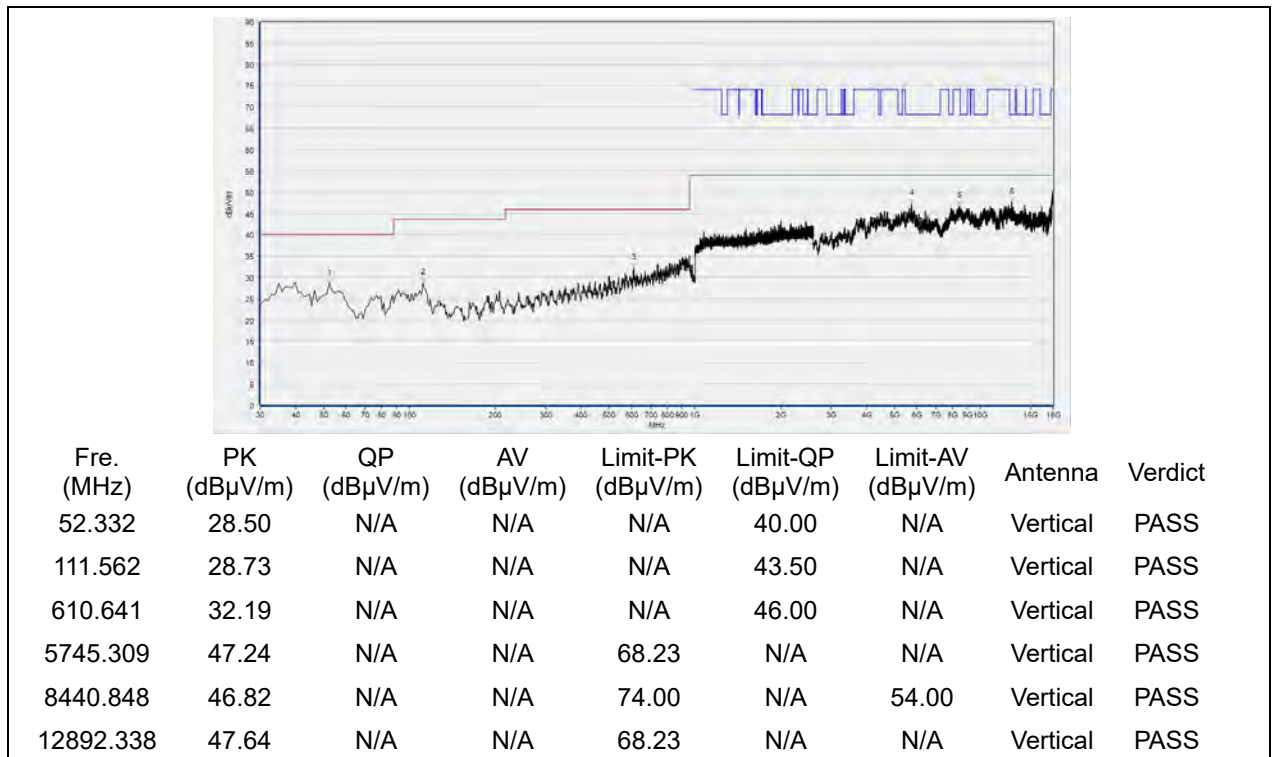
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
51.361	27.47	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
110.591	27.54	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
413.534	29.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1994.465	45.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5391.038	45.96	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12168.394	48.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157

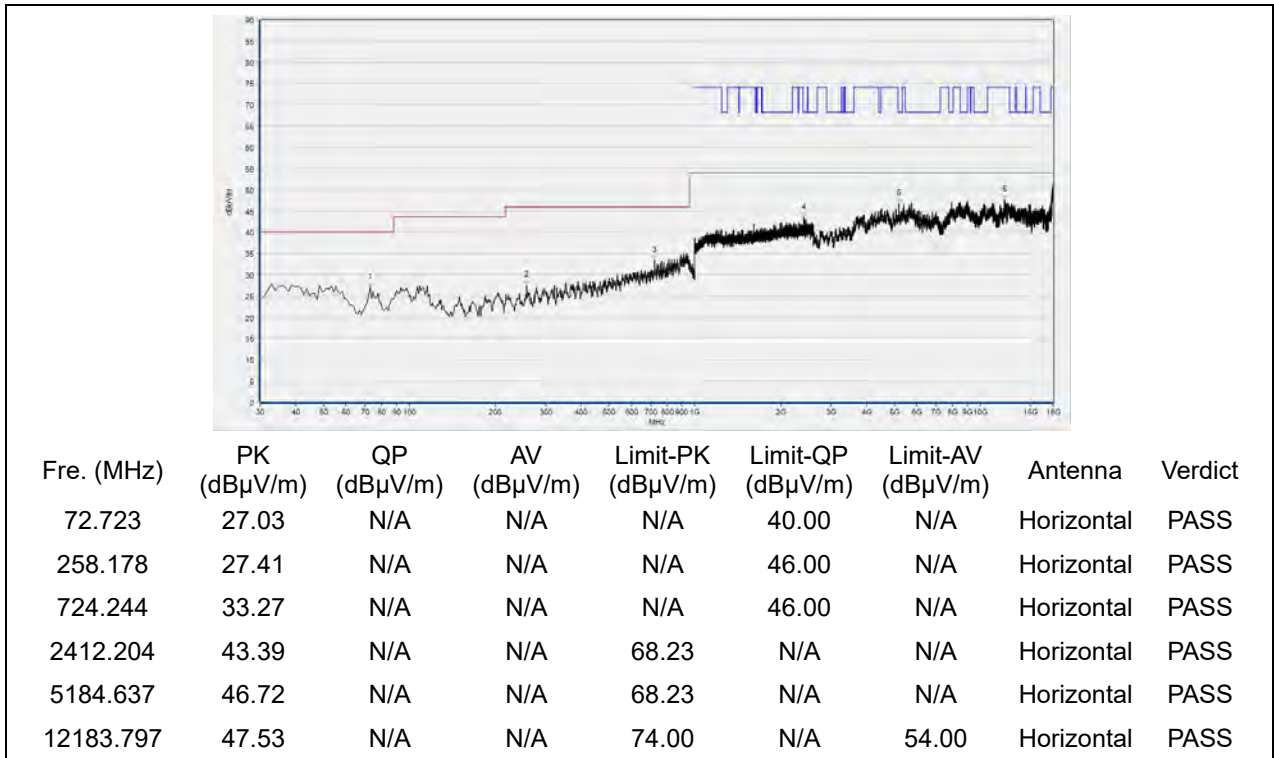


(Antenna Horizontal, 30MHz to 18GHz)

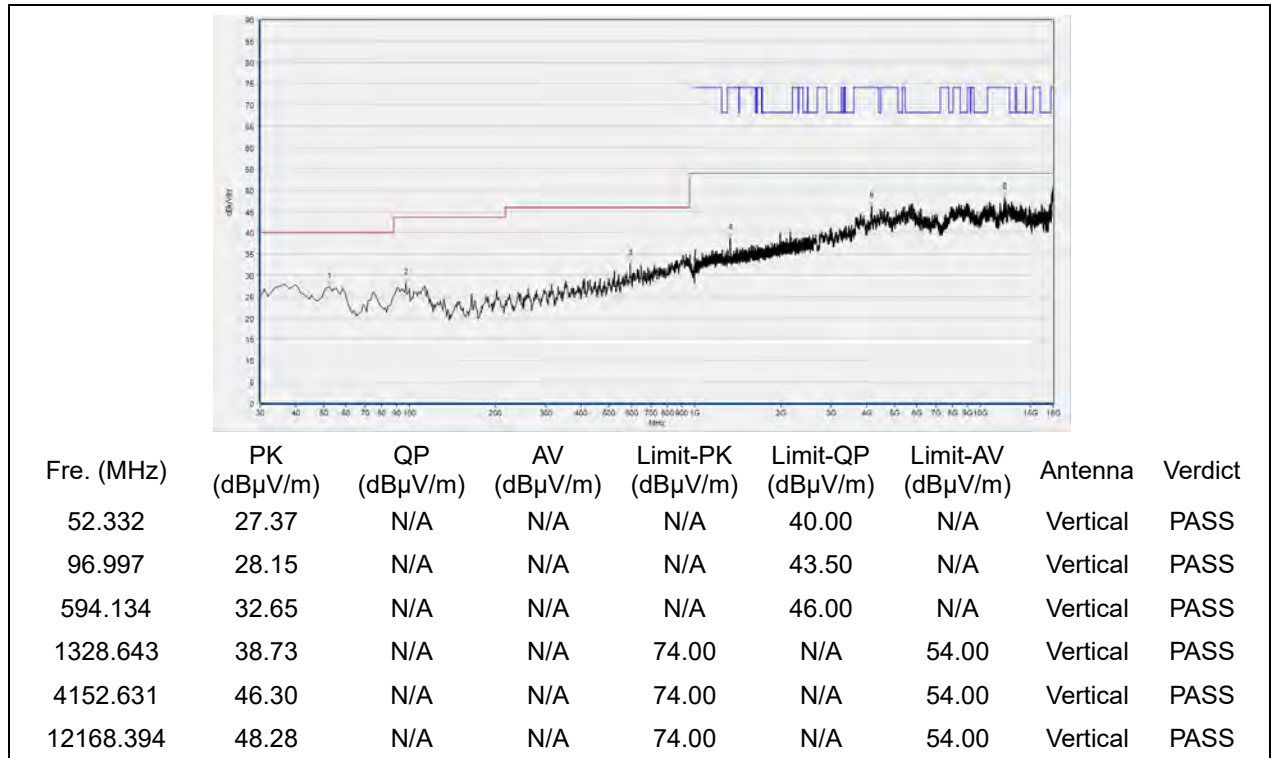


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



(Antenna Horizontal, 30MHz to 18GHz)

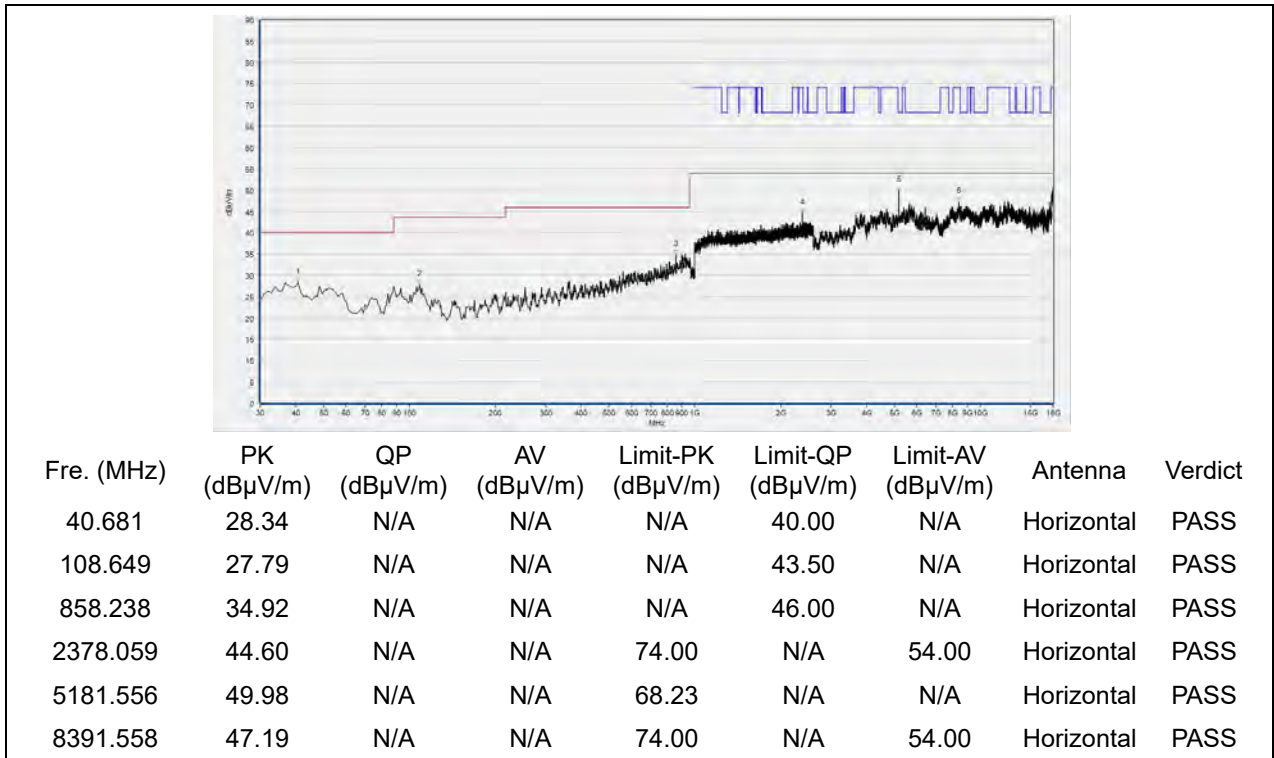


(Antenna Vertical, 30MHz to 18GHz)

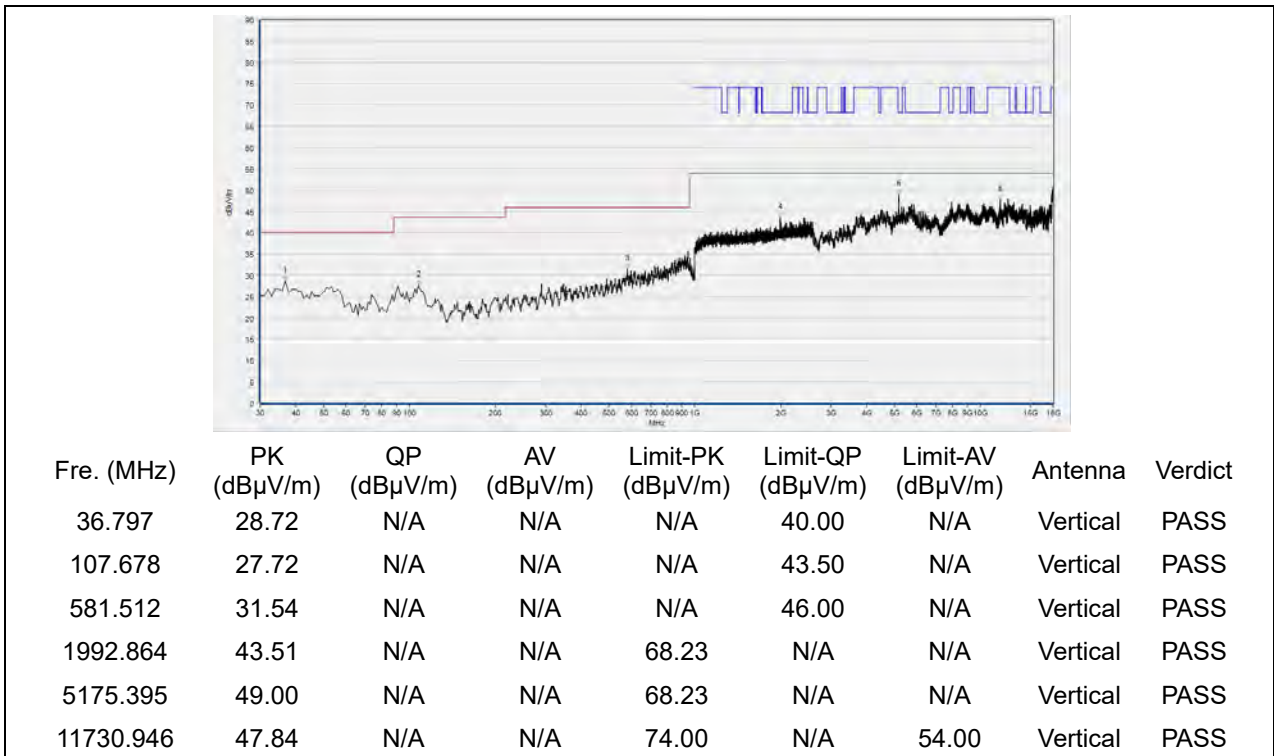


802.11ax (HEW20) Mode

Plot for Channel 36

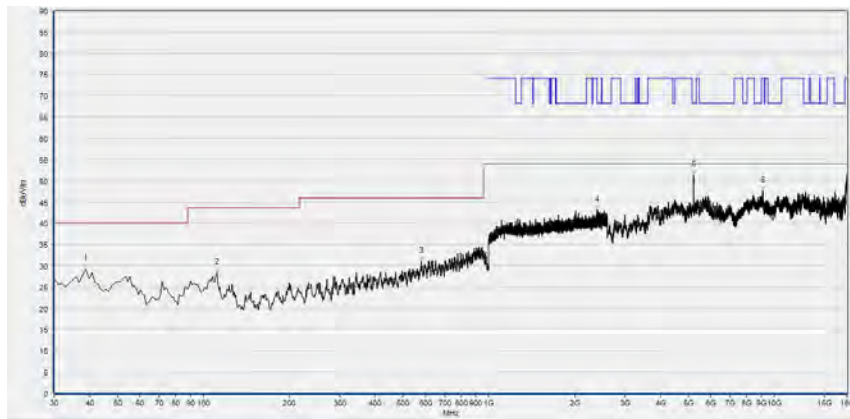


(Antenna Horizontal, 30MHz to 18GHz)



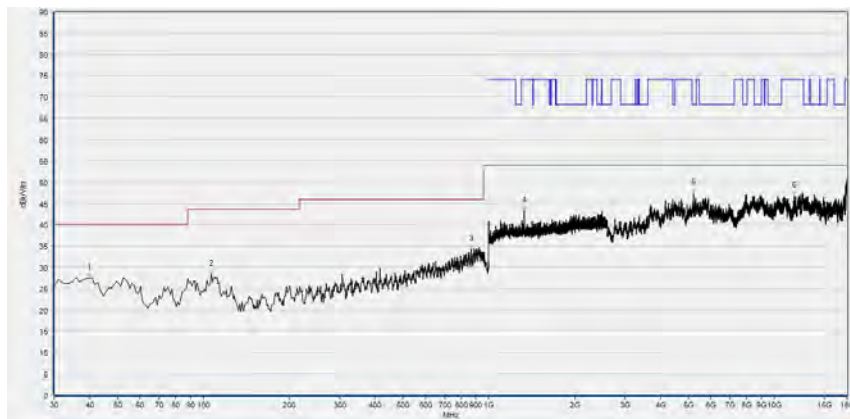
(Antenna Vertical, 30MHz to 18GHz)

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
38.739	29.14	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
111.562	28.41	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
580.541	31.07	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2390.864	43.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5224.685	51.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9103.181	47.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

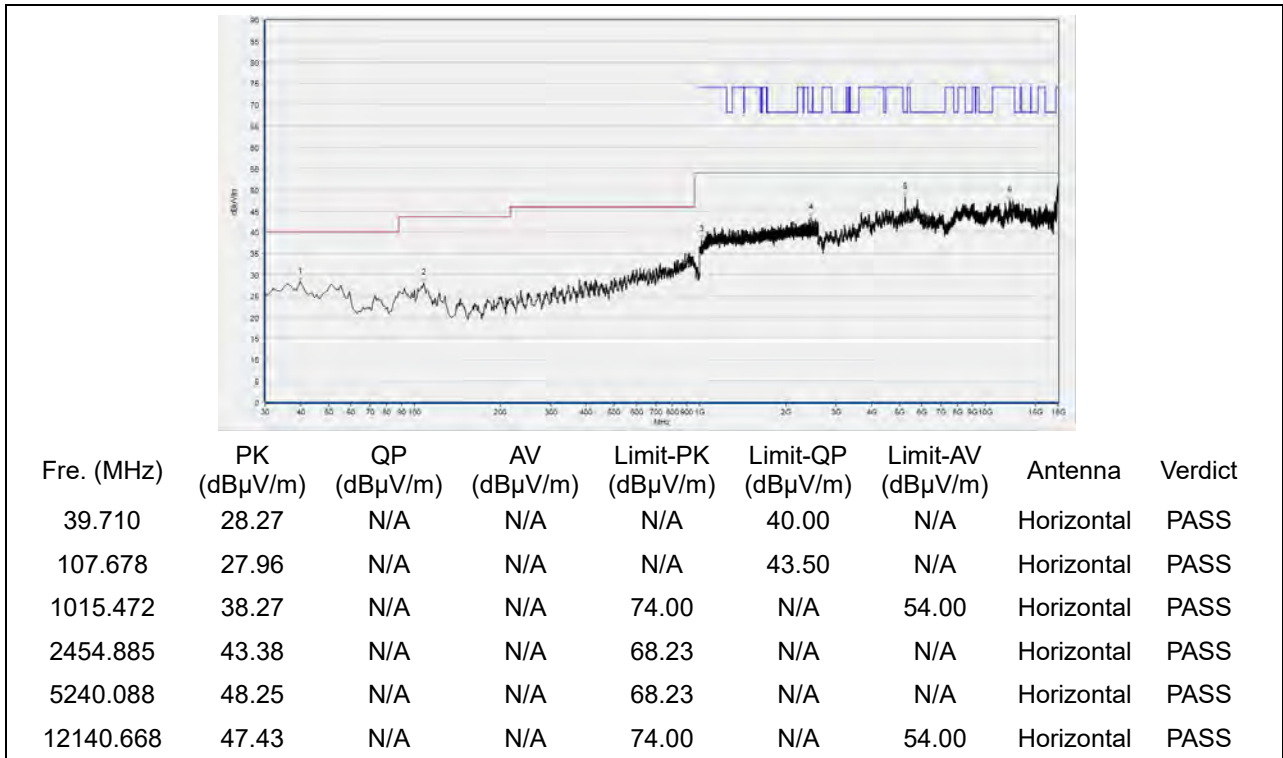
(Antenna Horizontal, 30MHz to 18GHz)



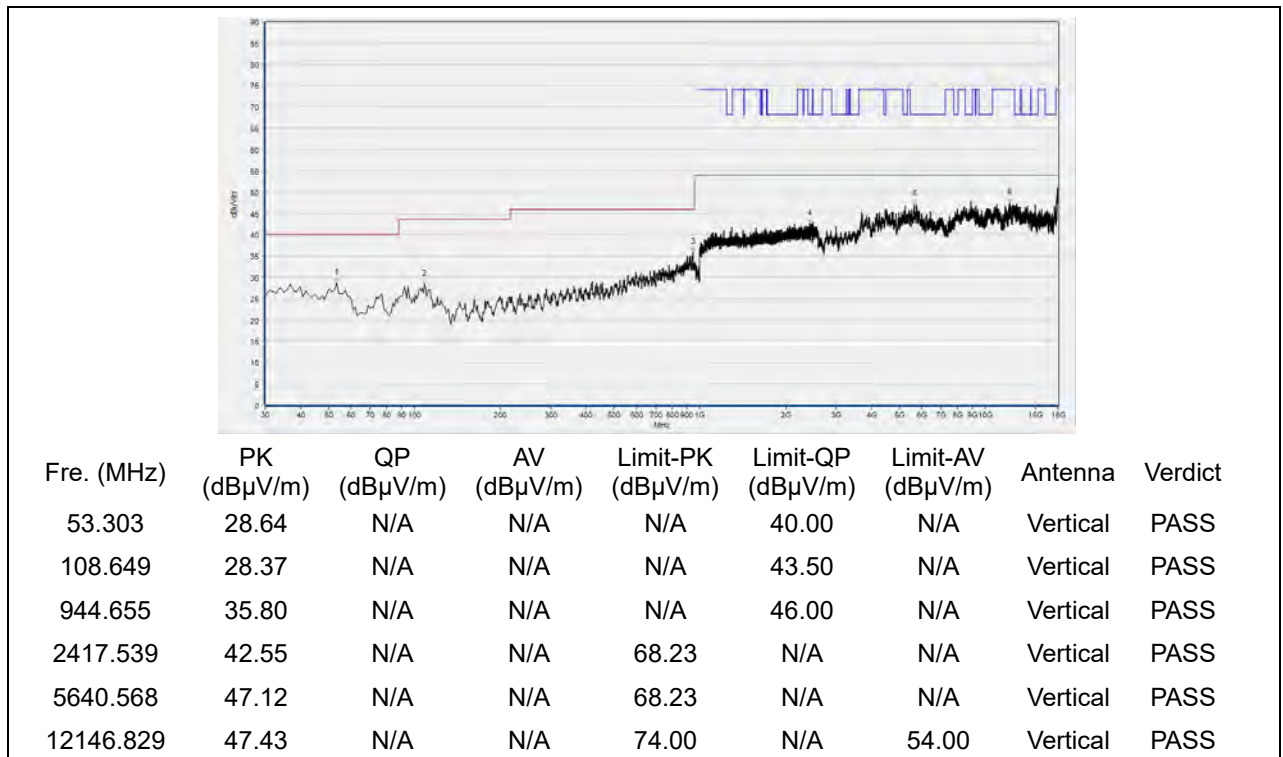
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
39.710	27.42	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	28.32	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
868.919	34.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1332.377	43.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5224.685	47.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11755.591	46.78	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48

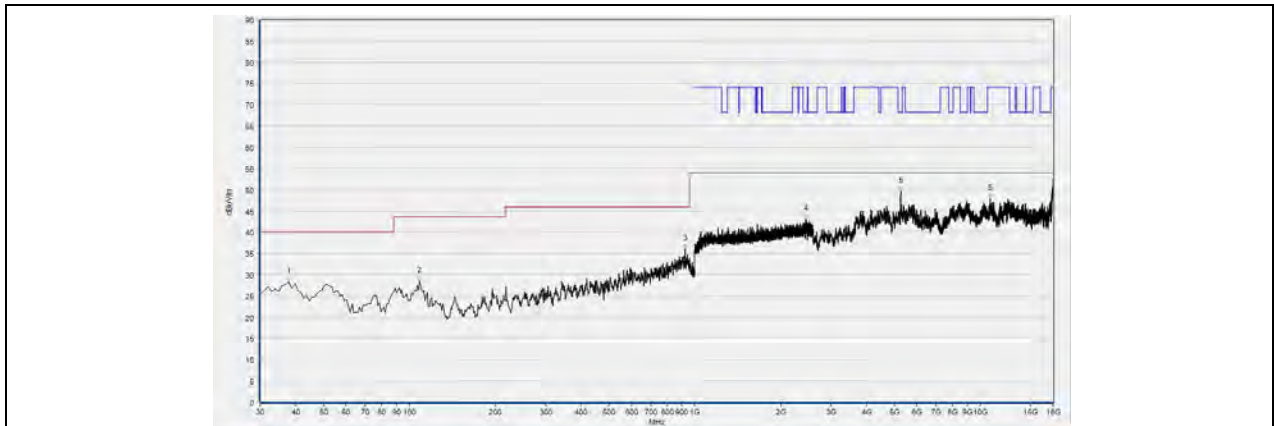


(Antenna Horizontal, 30MHz to 18GHz)



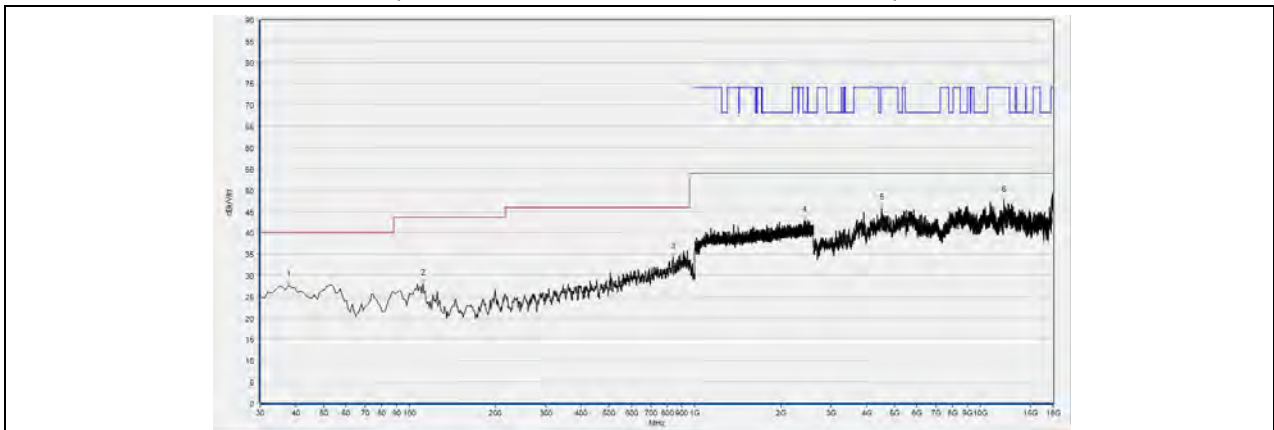
(Antenna Vertical, 30MHz to 18GHz)

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
37.768	28.30	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	28.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
923.293	36.06	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2452.751	43.10	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5264.733	49.57	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10834.487	47.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

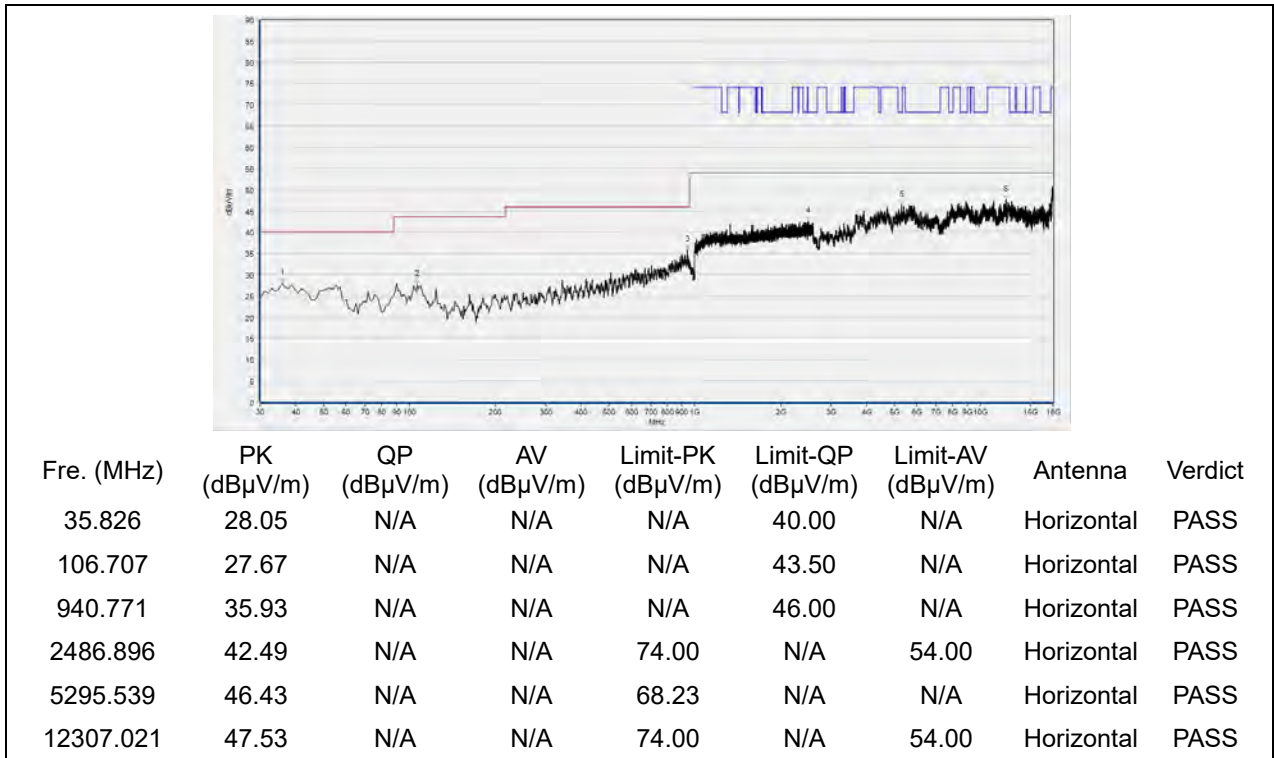
(Antenna Horizontal, 30MHz to 18GHz)



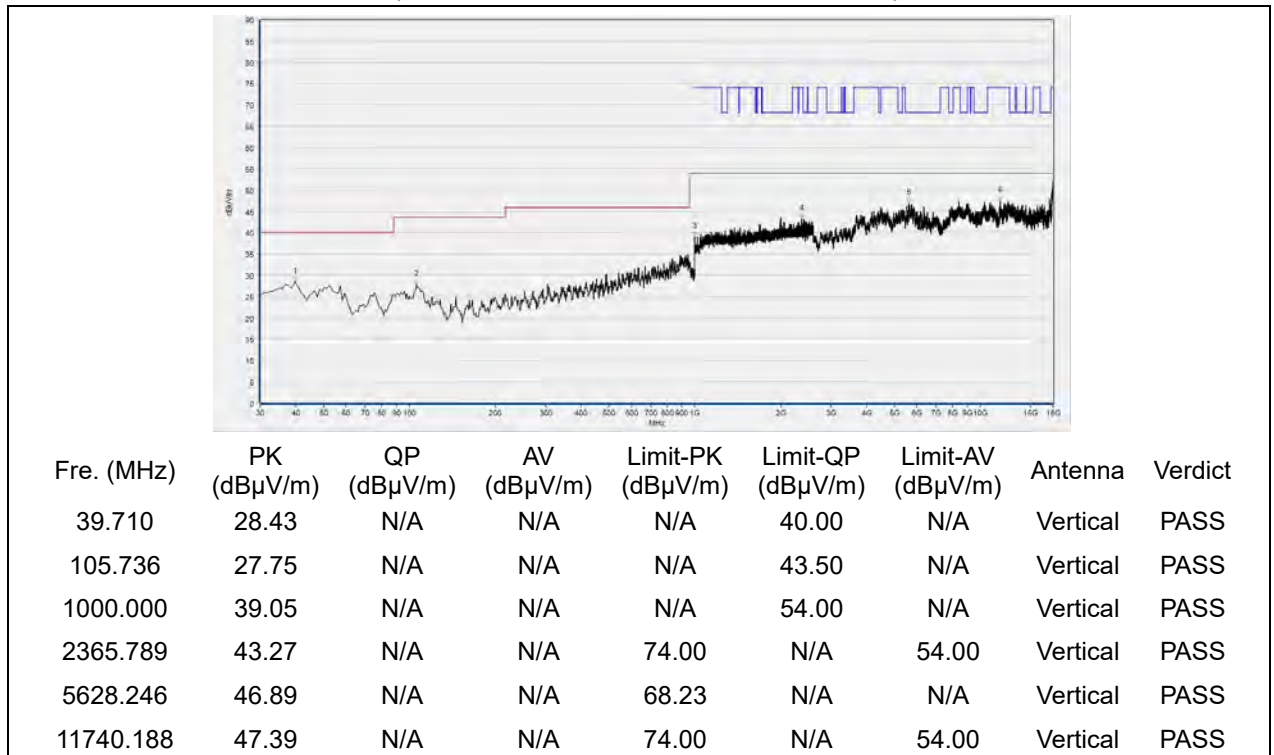
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
37.768	27.72	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
111.562	27.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
838.819	34.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2420.740	42.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4503.821	45.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12088.298	47.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60

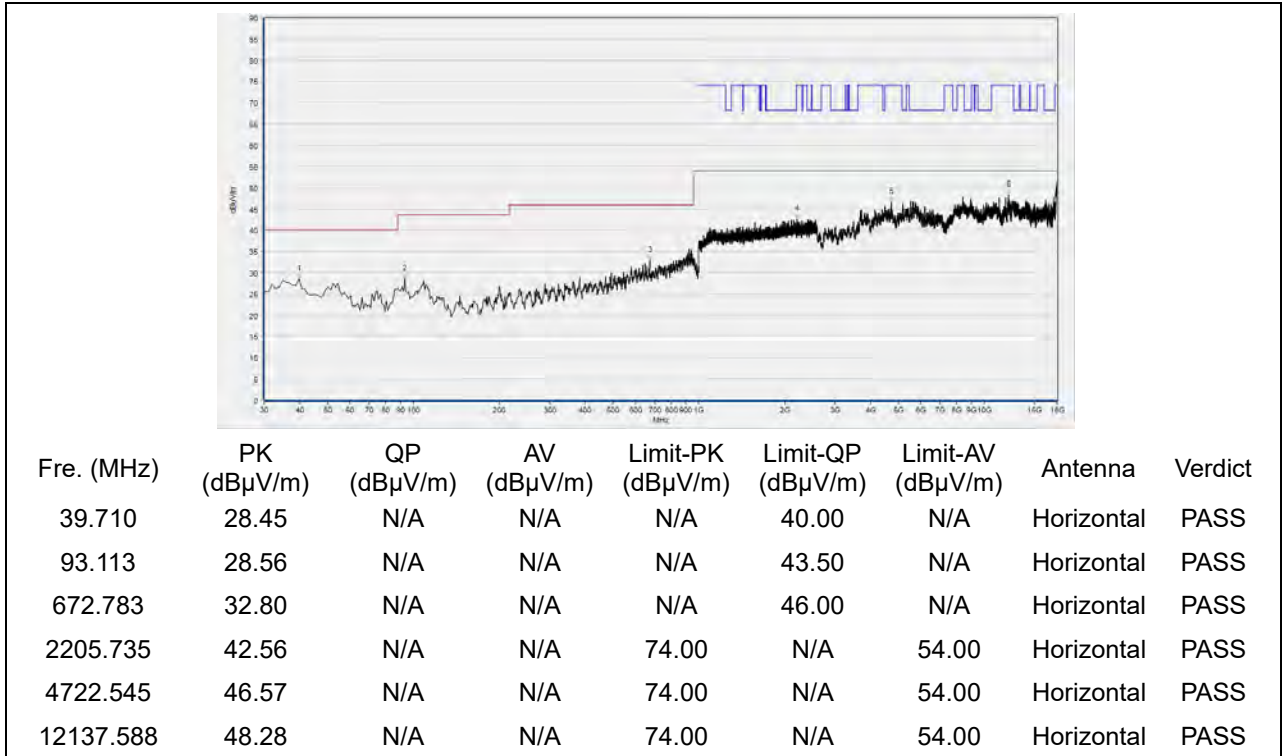


(Antenna Horizontal, 30MHz to 18GHz)

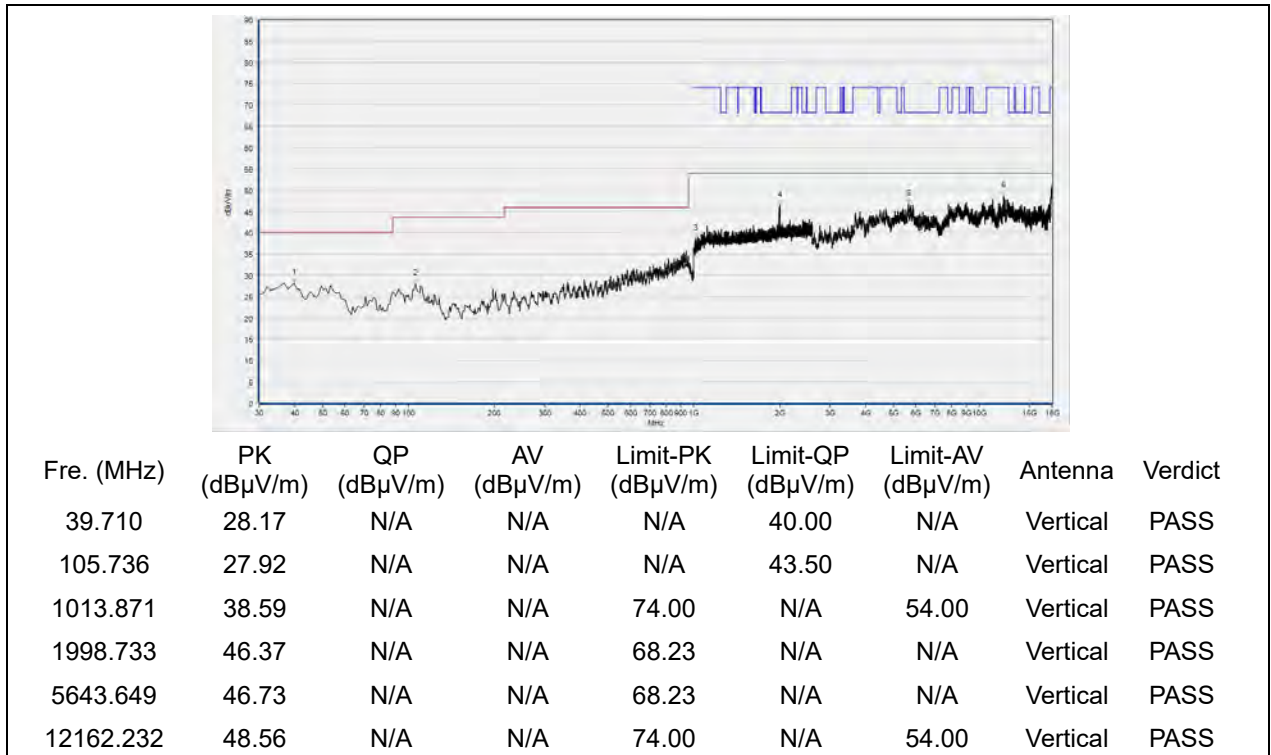


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64

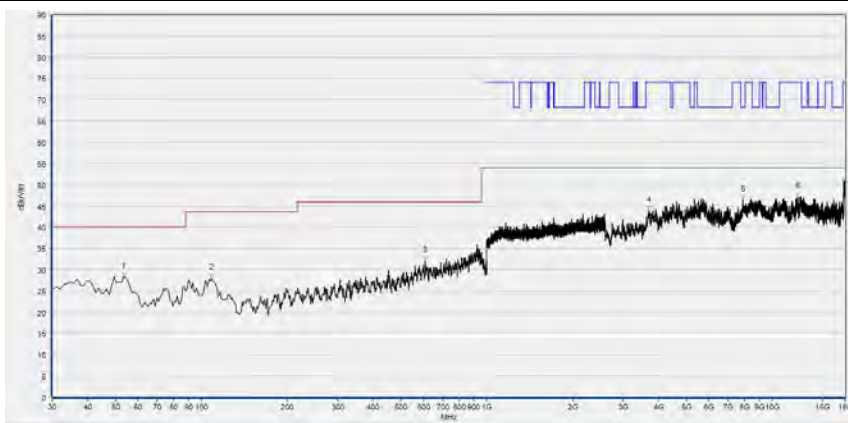


(Antenna Horizontal, 30MHz to 18GHz)



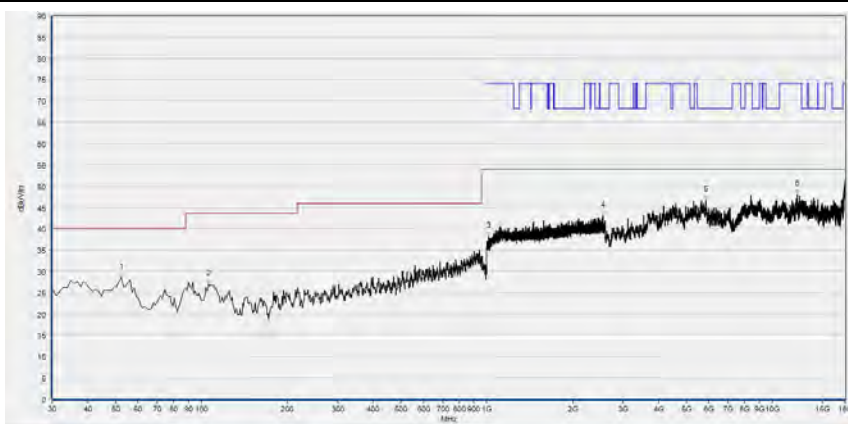
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	28.33	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	28.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
608.699	31.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3699.780	43.98	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7898.660	46.51	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12288.538	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

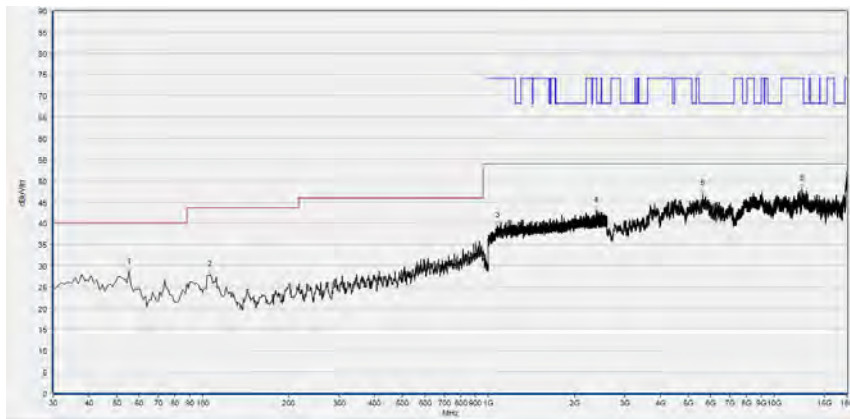
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	28.50	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	26.95	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1017.072	38.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2553.051	43.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5865.453	46.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12202.280	48.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

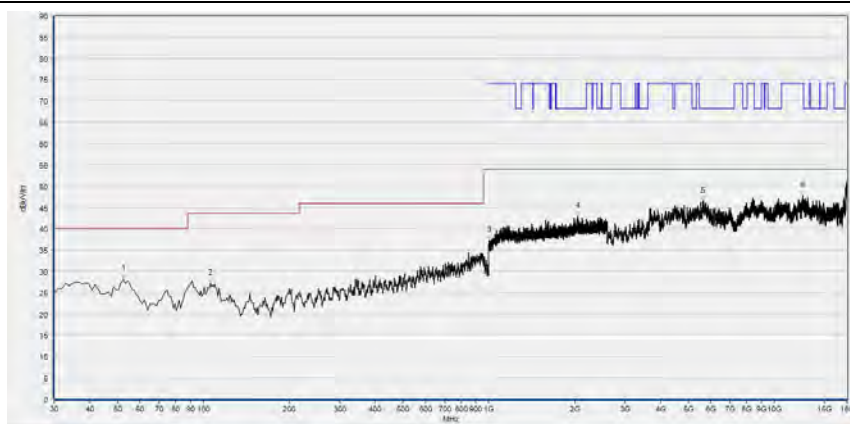
(Antenna Vertical, 30MHz to 18GHz)

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
55.245	28.45	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	27.76	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1072.024	39.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
2381.260	42.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5634.407	46.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12541.148	48.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

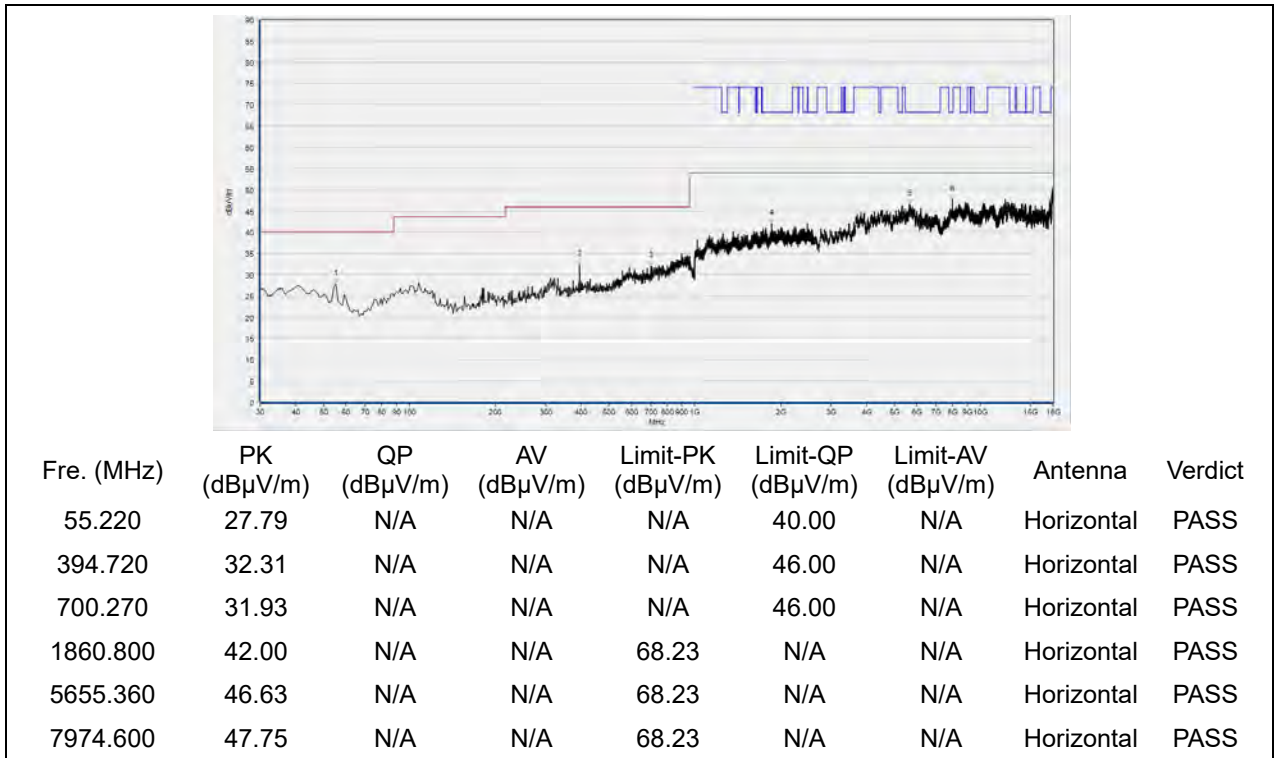
(Antenna Horizontal, 30MHz to 18GHz)



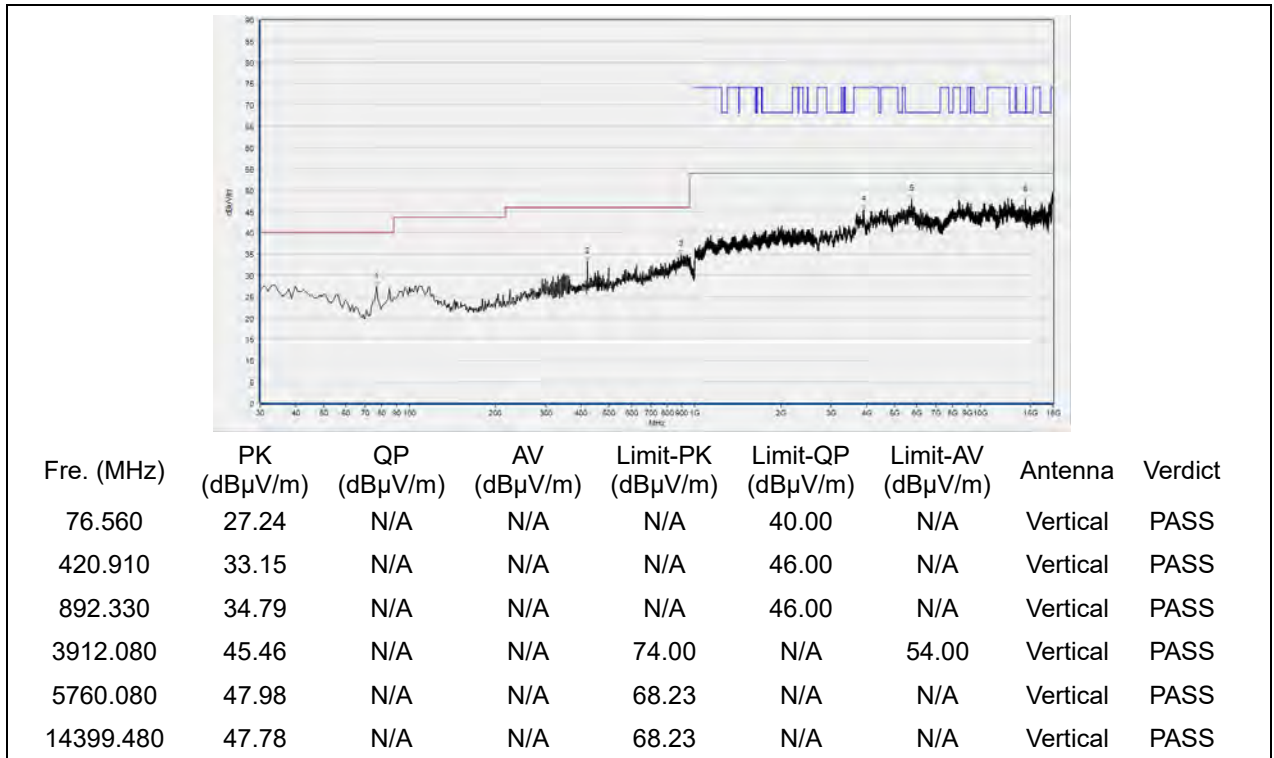
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
52.332	28.12	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	27.09	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1003.735	37.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2049.950	42.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5634.407	46.39	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12578.116	47.78	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 140

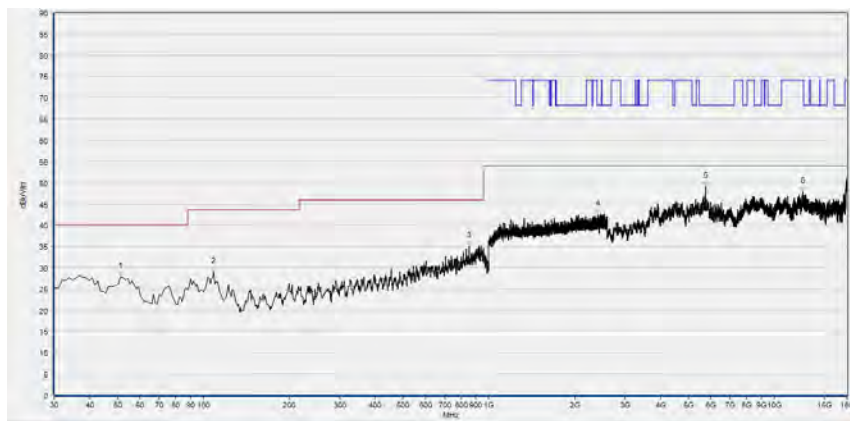


(Antenna Horizontal, 30MHz to 18GHz)



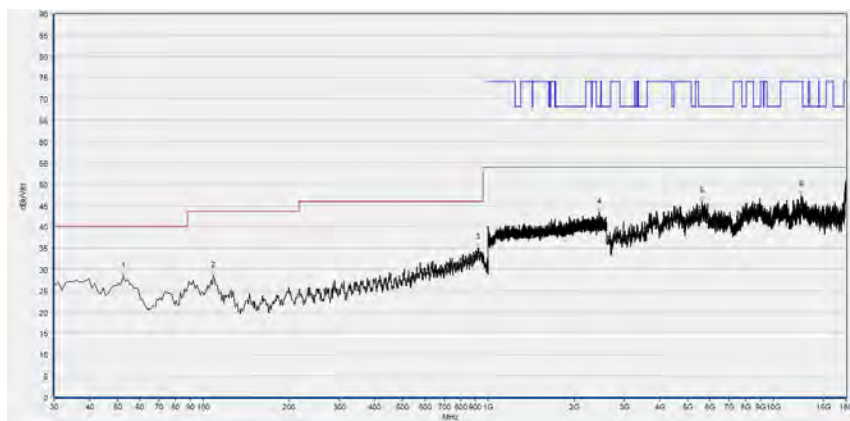
(Antenna Vertical, 30MHz to 18GHz)

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
51.361	27.78	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	29.03	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
852.412	34.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2407.936	42.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5751.470	49.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12593.519	47.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

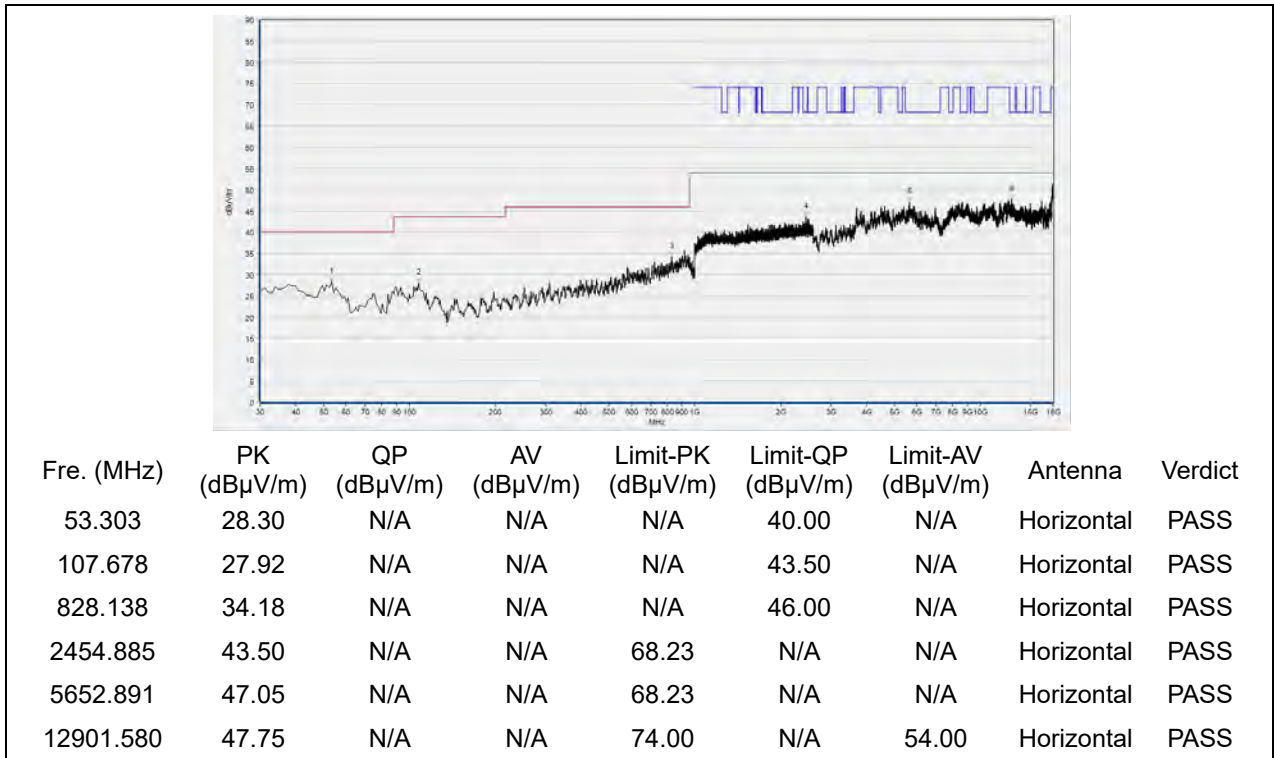
(Antenna Horizontal, 30MHz to 18GHz)



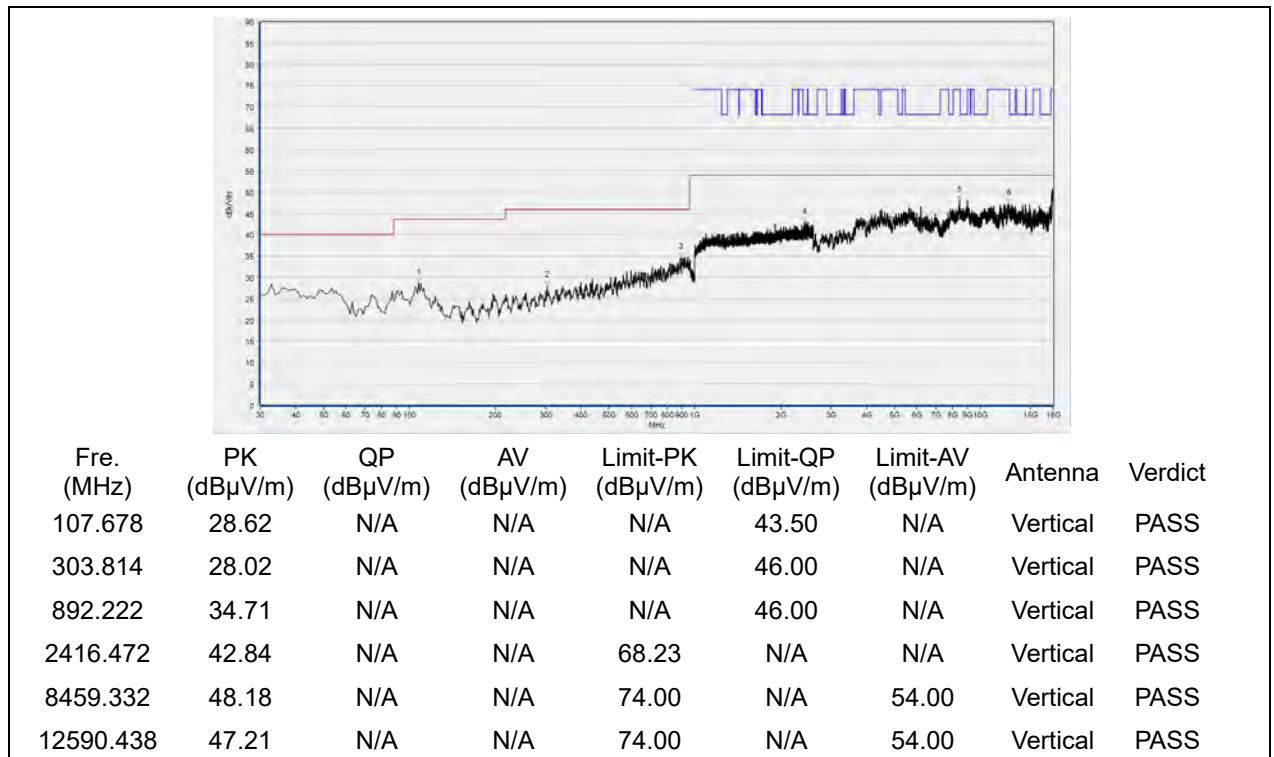
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
52.332	28.26	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
108.649	28.57	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
922.322	34.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2453.284	43.33	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5625.165	45.85	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12525.745	47.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157

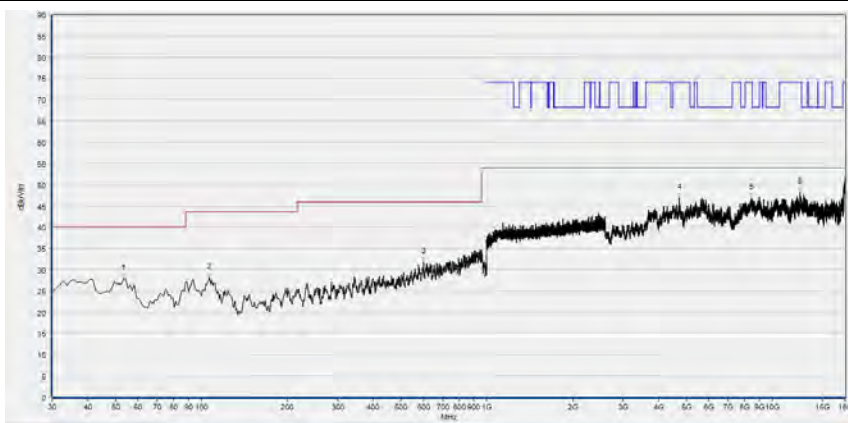


(Antenna Horizontal, 30MHz to 18GHz)



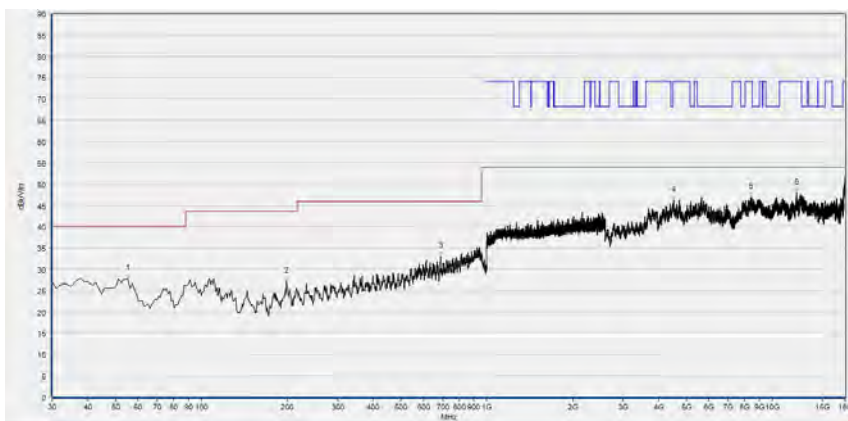
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	27.84	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	28.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
599.960	31.92	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4728.706	46.98	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8465.493	47.01	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12510.342	48.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



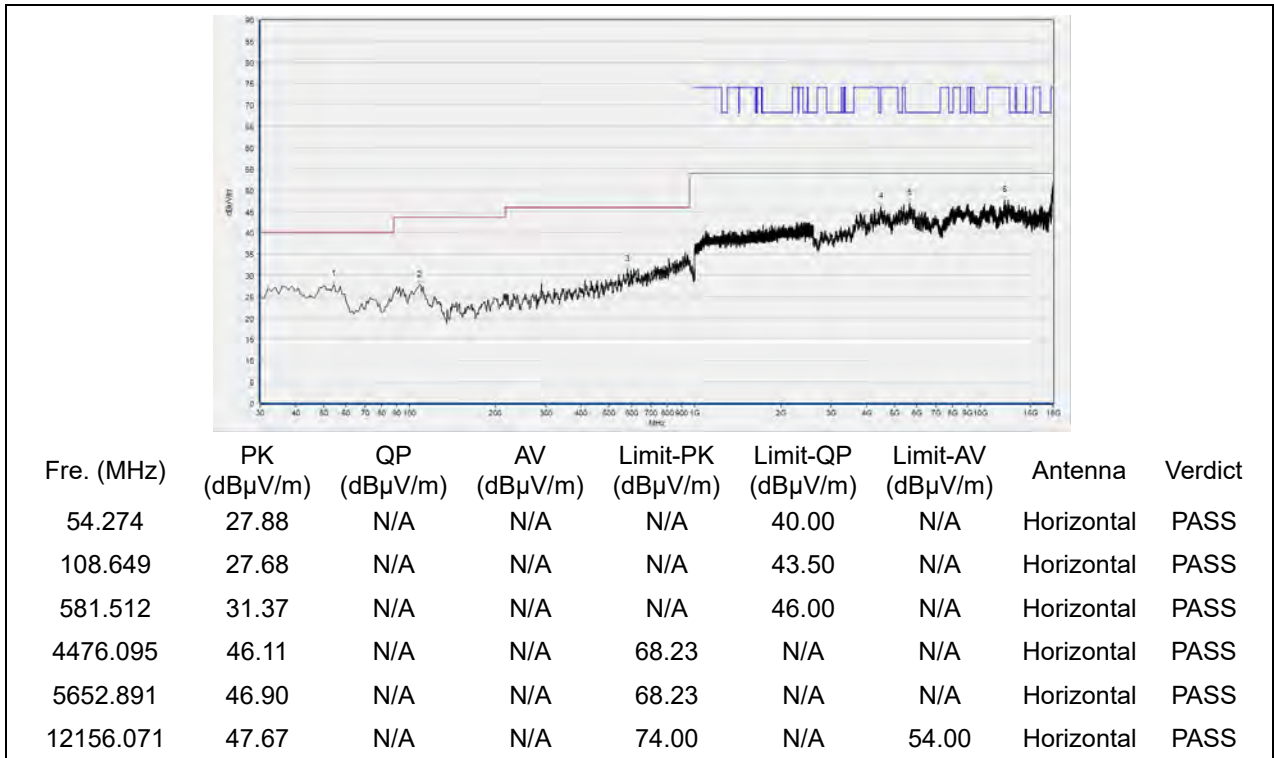
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
55.245	27.69	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	27.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
688.318	32.95	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4522.304	46.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8422.364	46.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12159.152	47.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

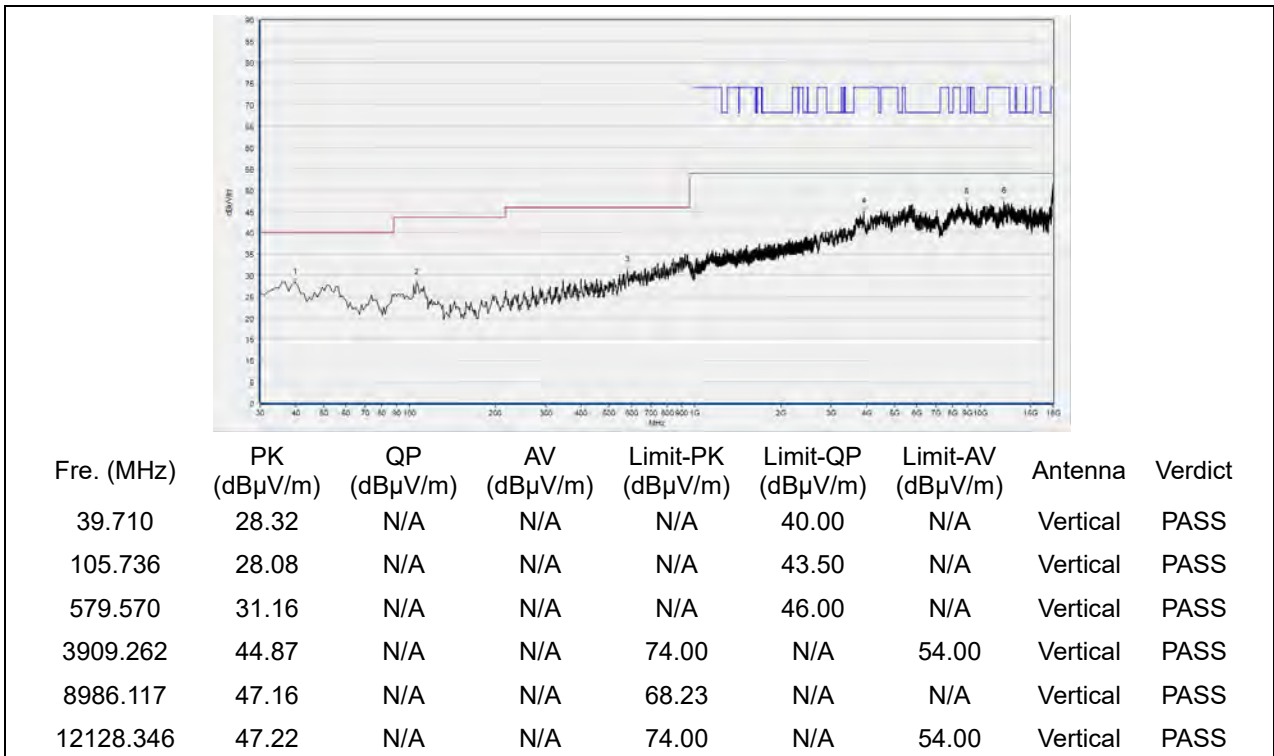


802.11ax (HEW20) RU26 Mode

Plot for Channel 36

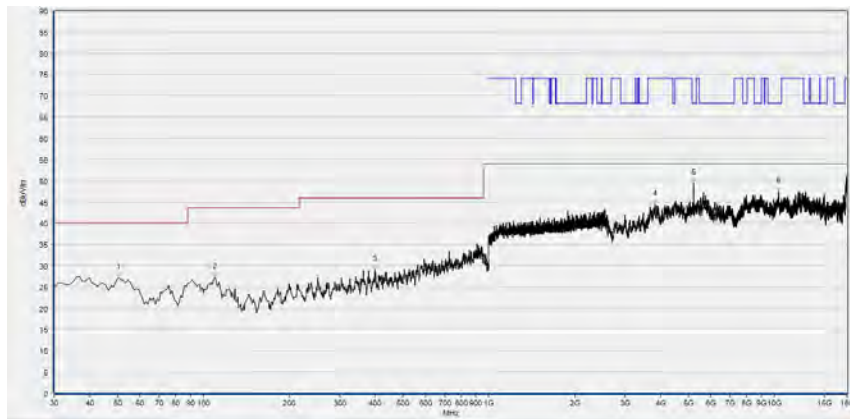


(Antenna Horizontal, 30MHz to 18GHz)



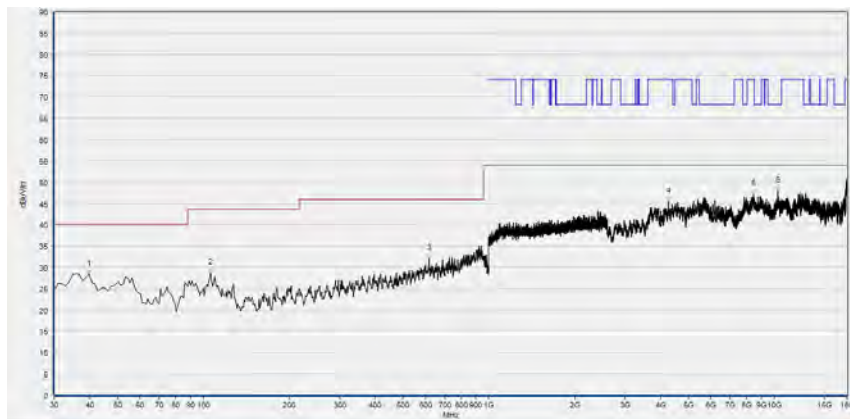
(Antenna Vertical, 30MHz to 18GHz)

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
50.390	27.23	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
109.620	27.39	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
397.998	29.01	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3829.166	44.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5212.362	49.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10326.185	47.50	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

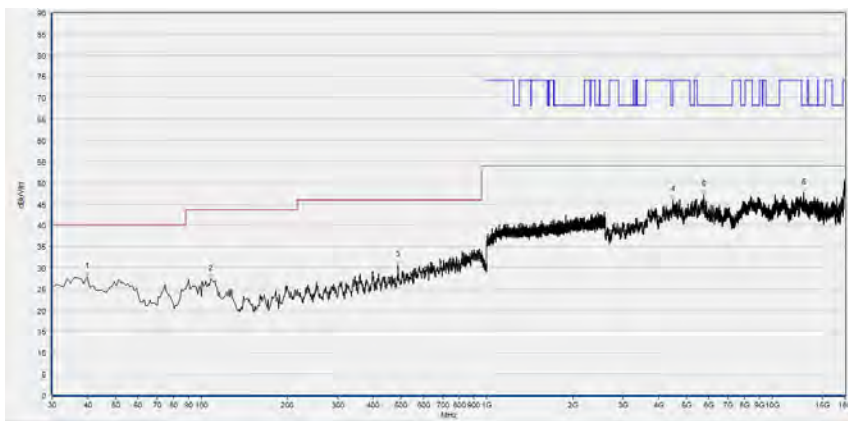
(Antenna Horizontal, 30MHz to 18GHz)



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
39.710	28.30	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	28.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
616.466	32.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4263.533	45.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8477.816	47.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10310.782	47.94	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

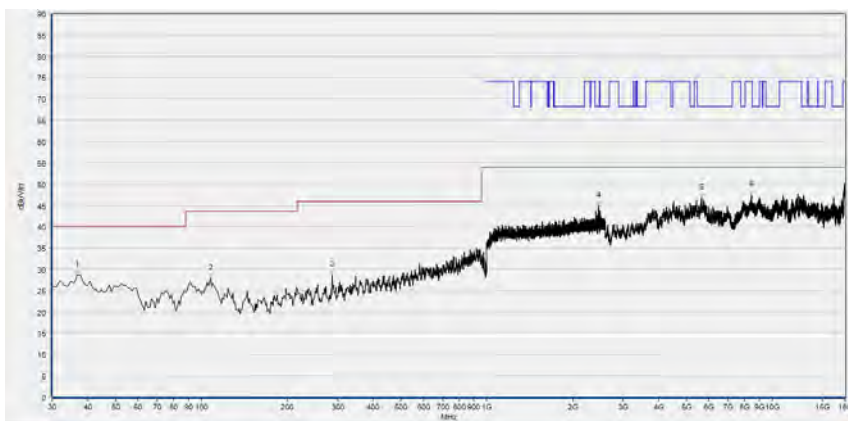
(Antenna Vertical, 30MHz to 18GHz)

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
39.710	27.74	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.678	27.34	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
489.269	30.51	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4500.740	45.94	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5766.873	47.05	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12898.500	47.64	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

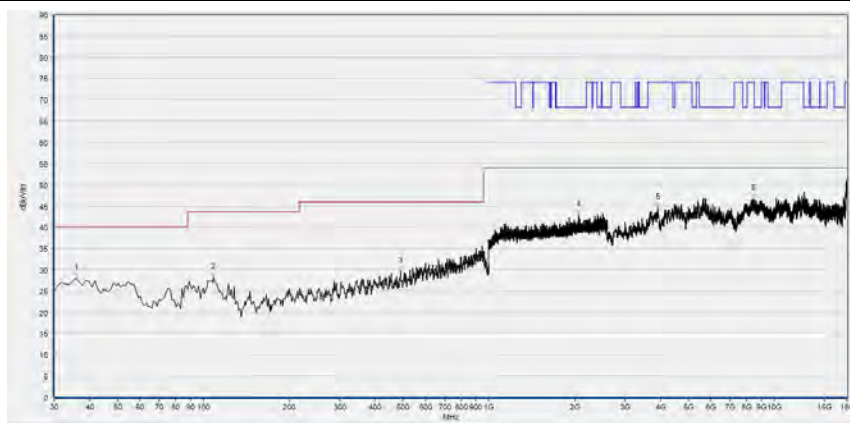
(Antenna Horizontal, 30MHz to 18GHz)



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
36.797	28.59	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	27.78	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
287.307	28.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2458.620	44.85	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5646.729	46.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8474.735	47.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

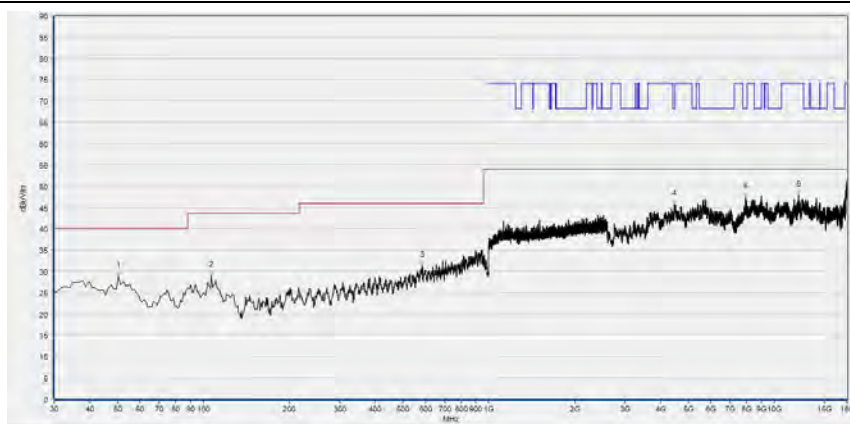
(Antenna Vertical, 30MHz to 18GHz)

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
35.826	27.94	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	28.20	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
491.211	29.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2067.022	42.96	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
3900.020	44.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8447.009	46.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

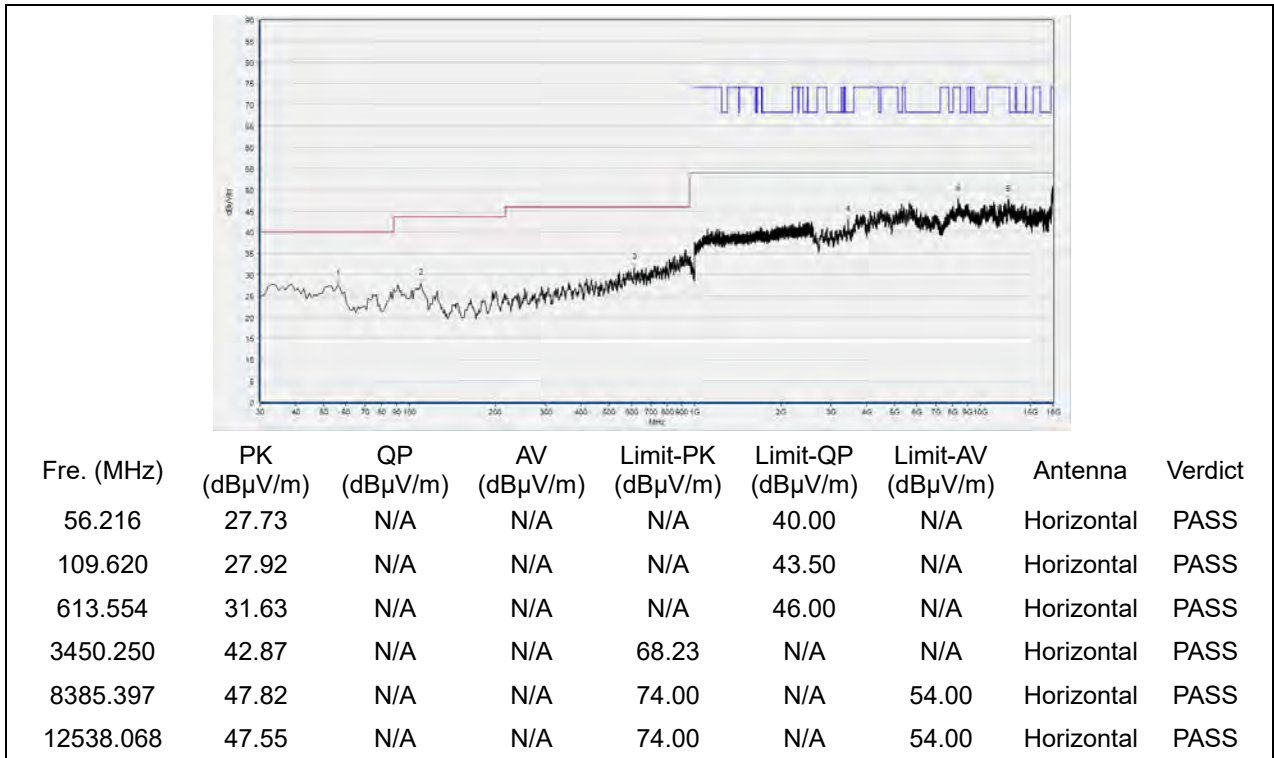
(Antenna Horizontal, 30MHz to 18GHz)



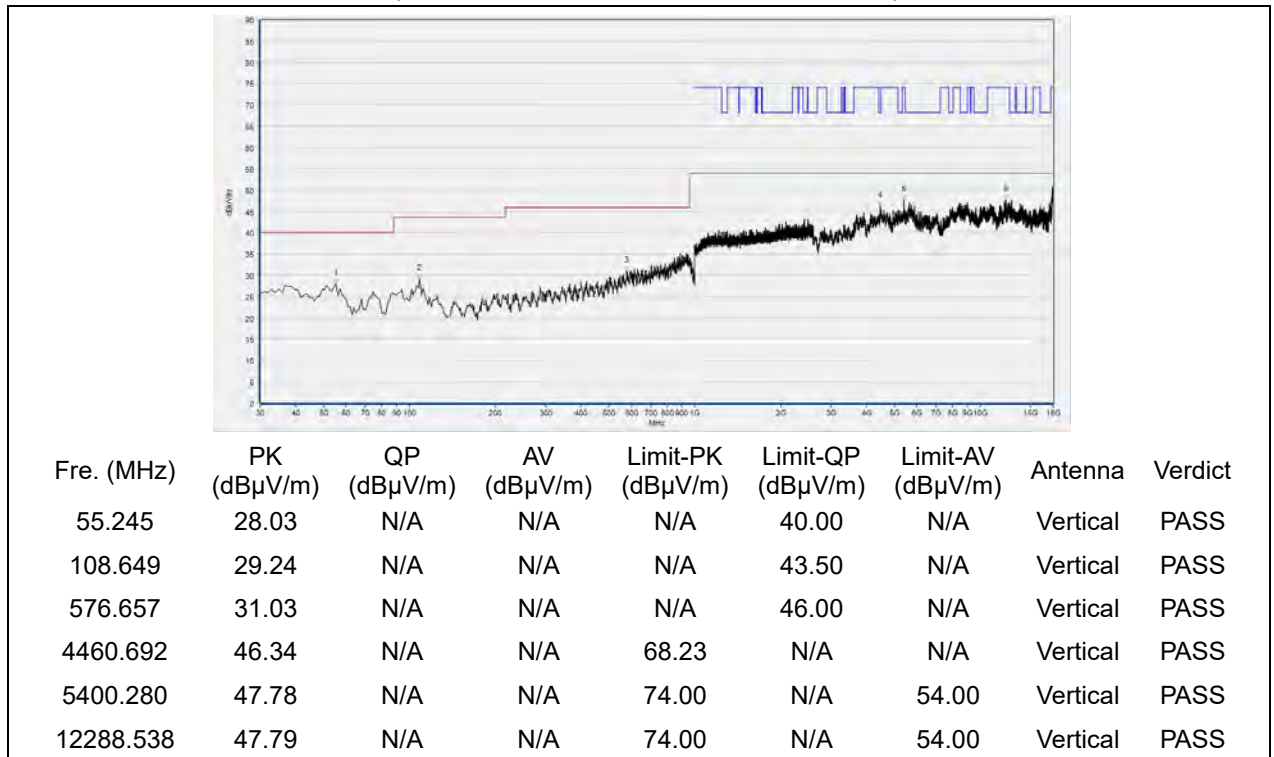
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
50.390	28.85	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	29.06	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
582.482	31.37	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4473.015	45.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
7935.627	47.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12156.071	47.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60

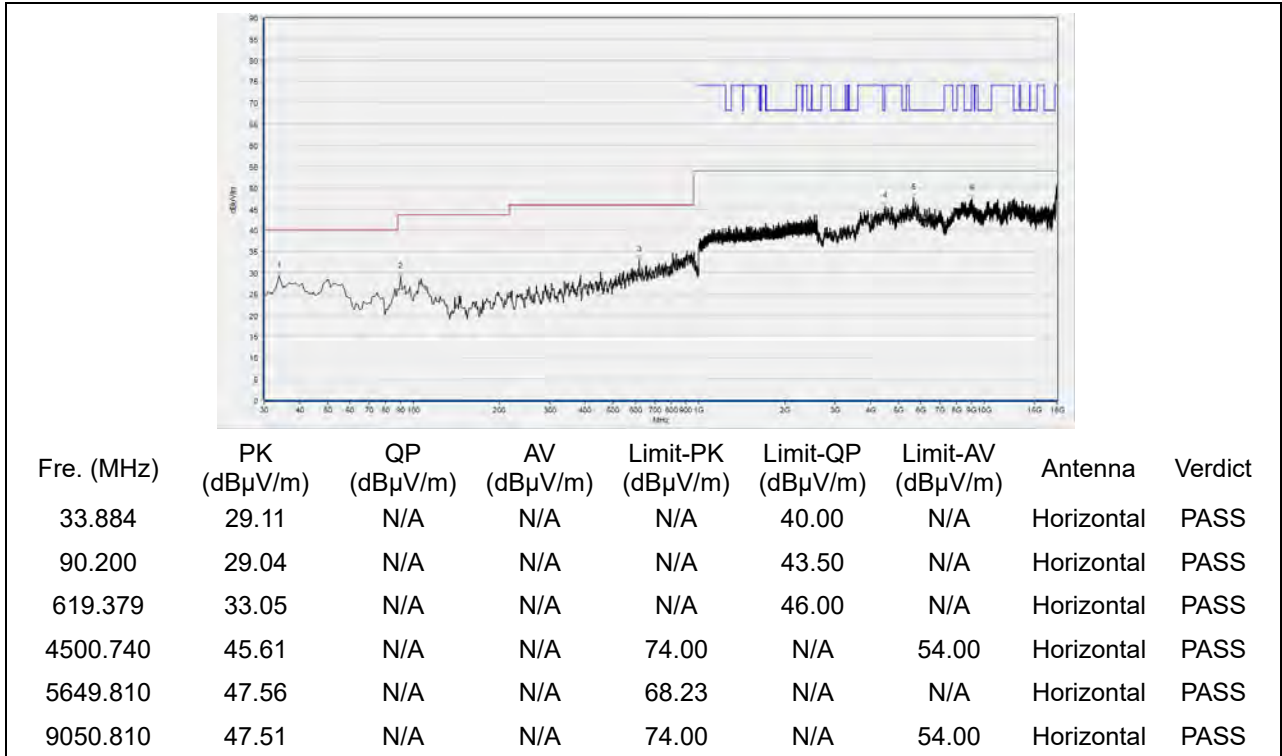


(Antenna Horizontal, 30MHz to 18GHz)

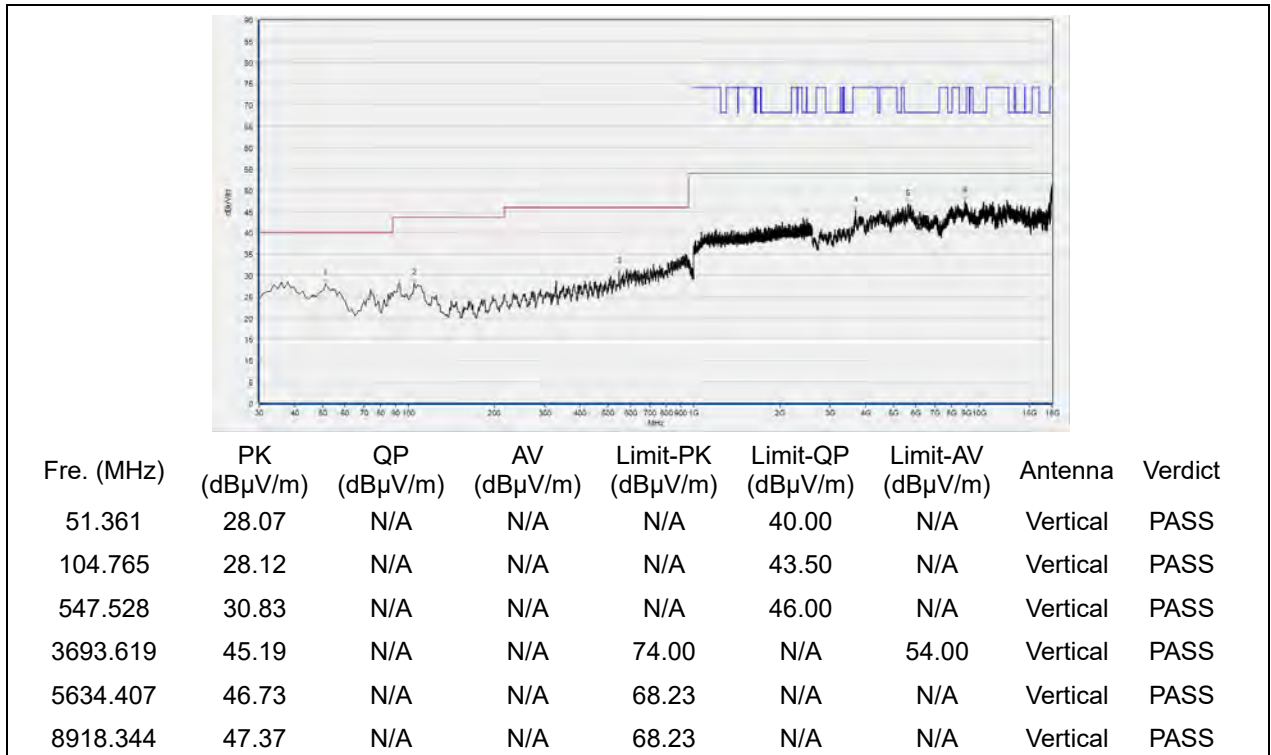


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64

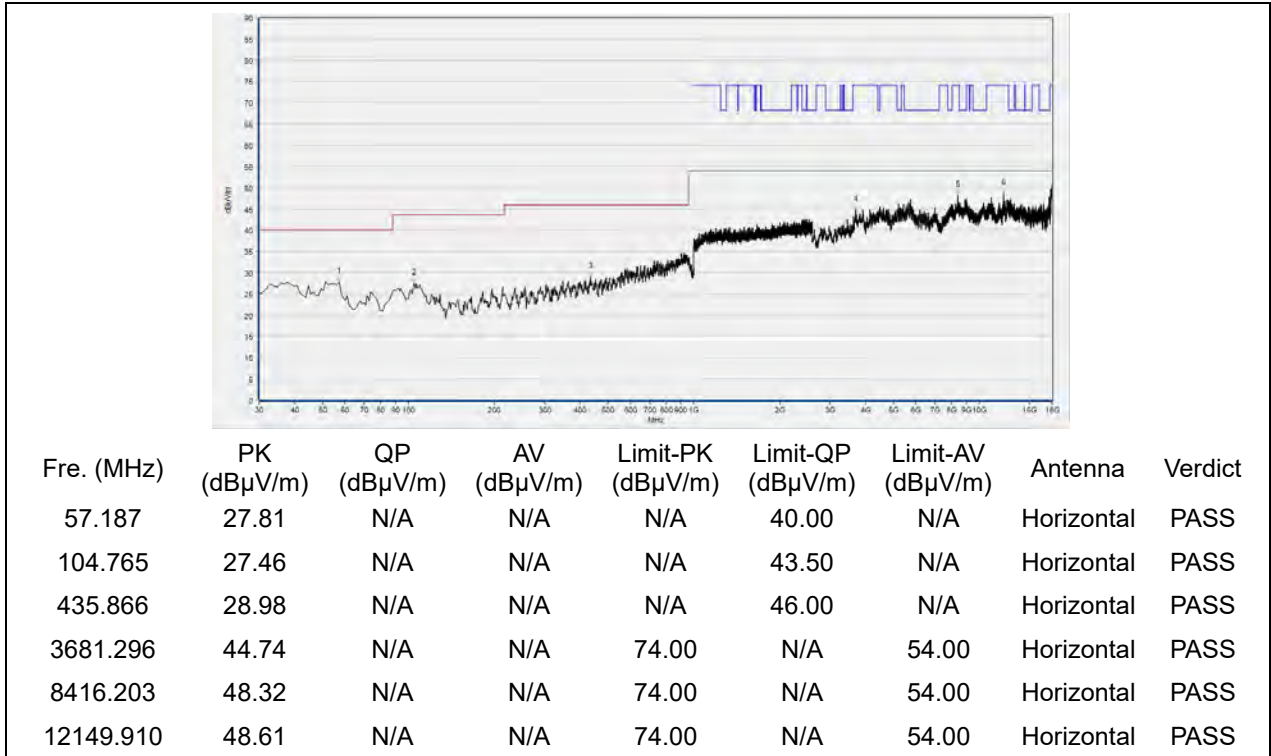


(Antenna Horizontal, 30MHz to 18GHz)

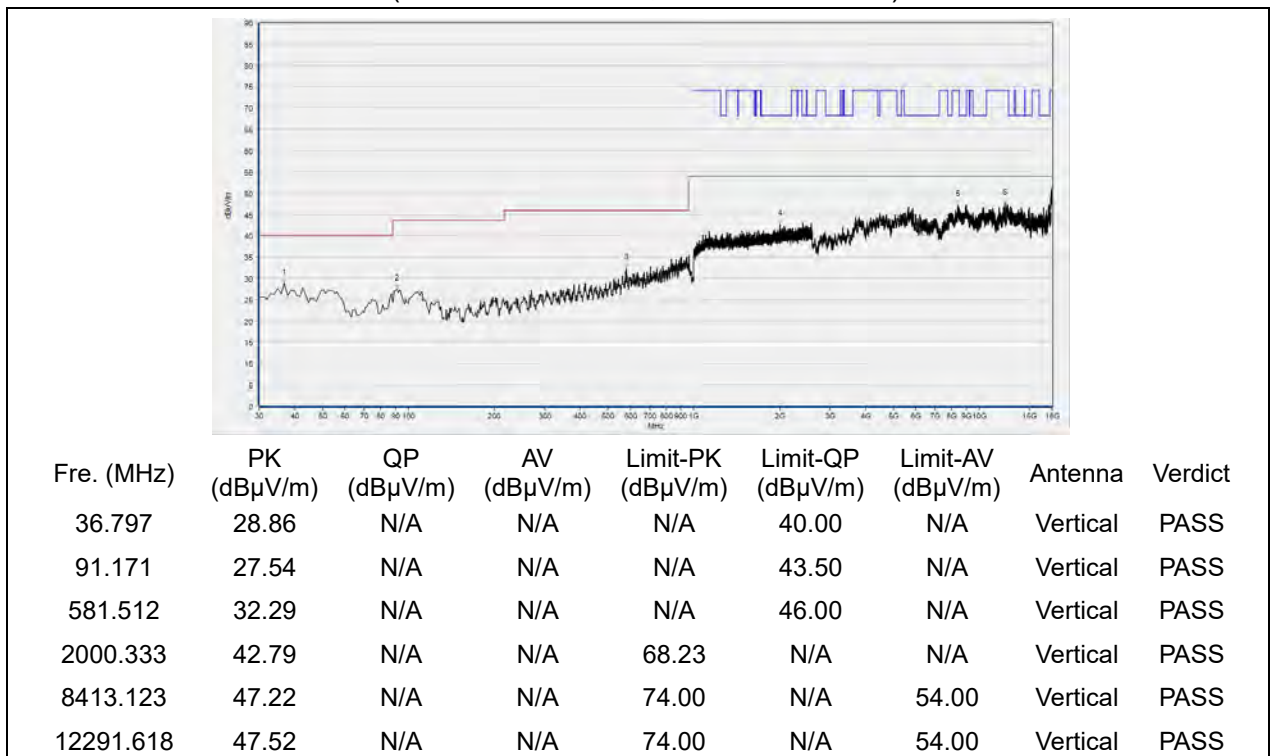


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100

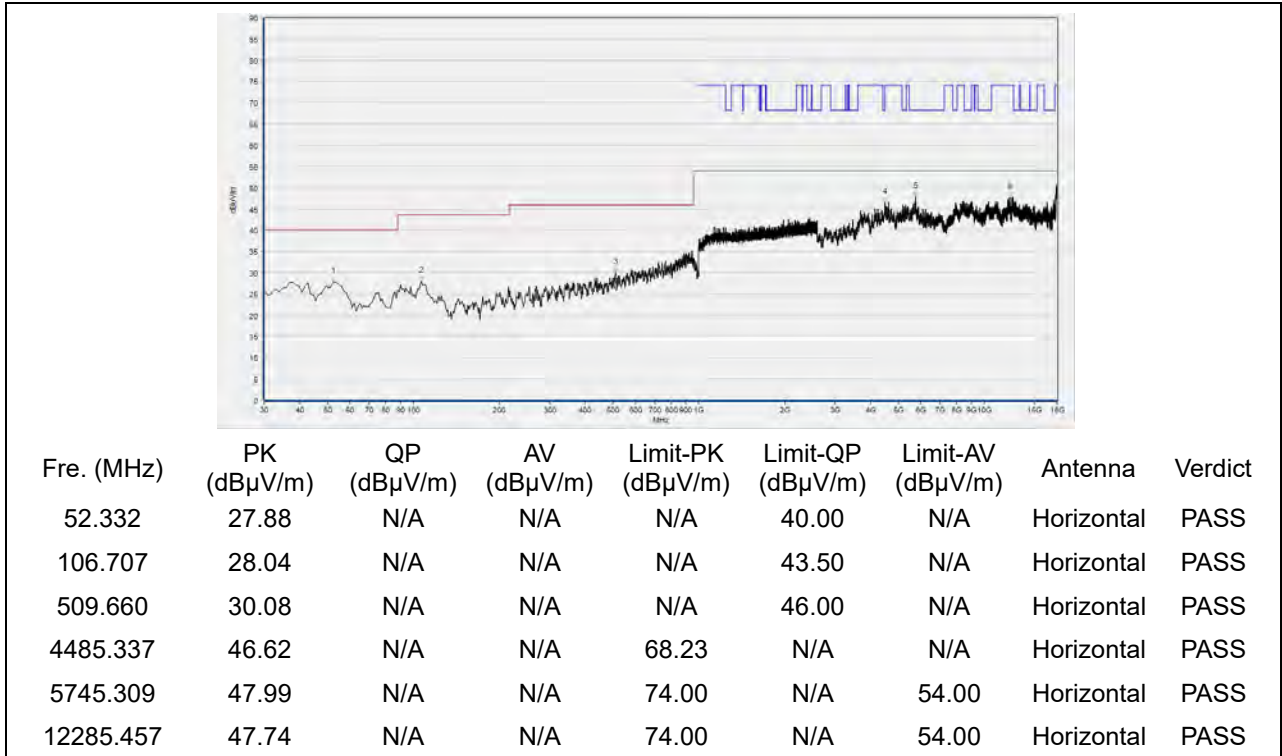


(Antenna Horizontal, 30MHz to 18GHz)

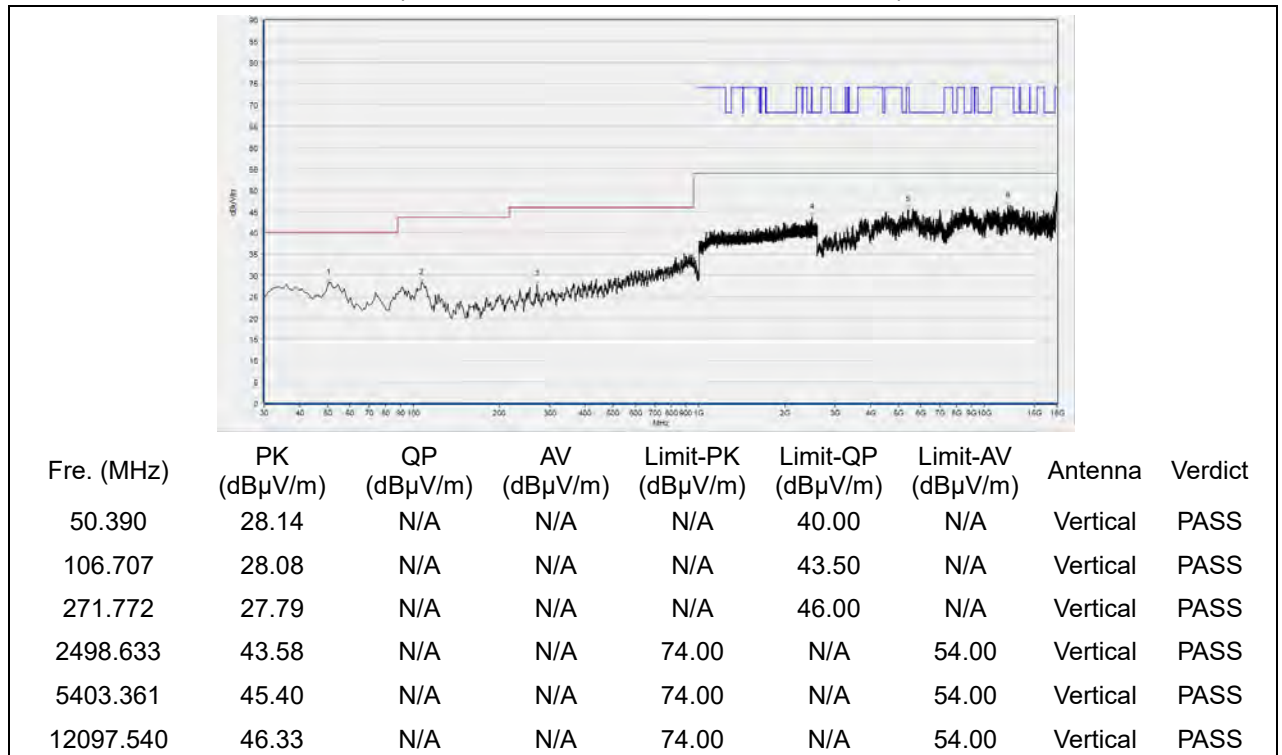


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120

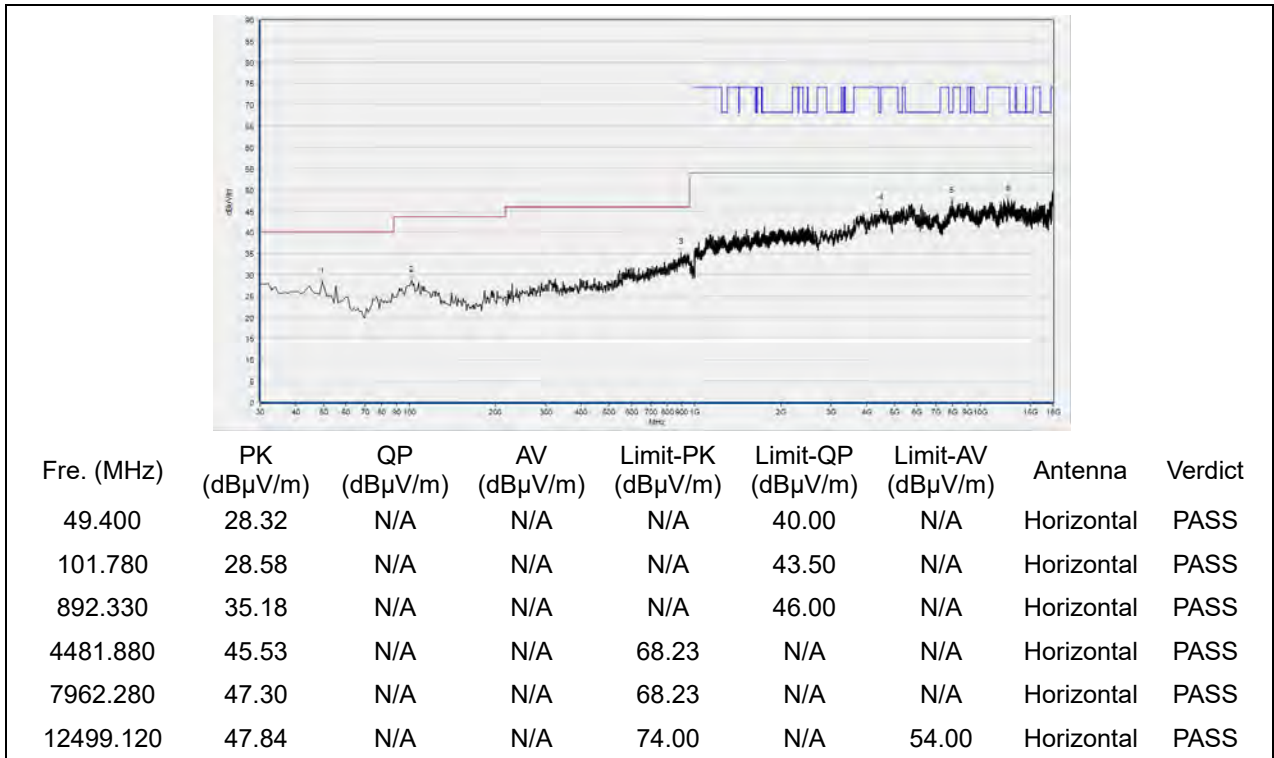


(Antenna Horizontal, 30MHz to 18GHz)

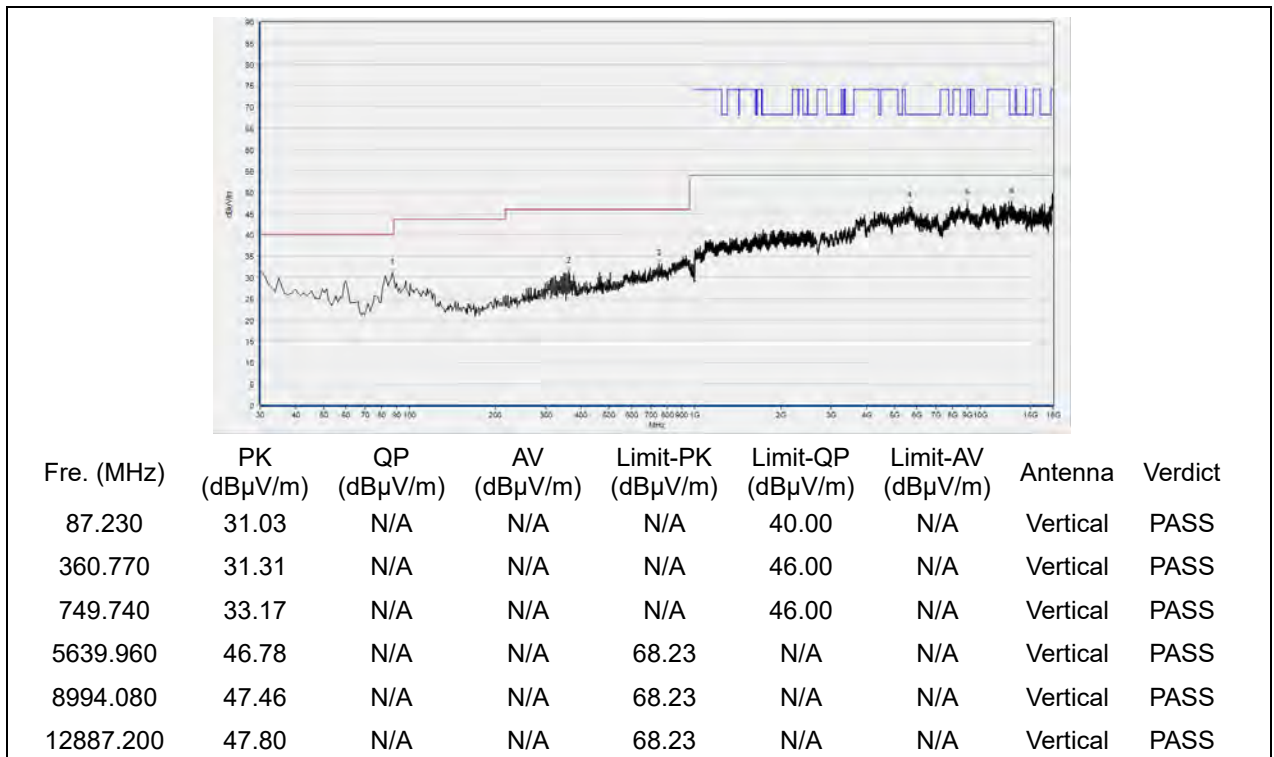


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 140

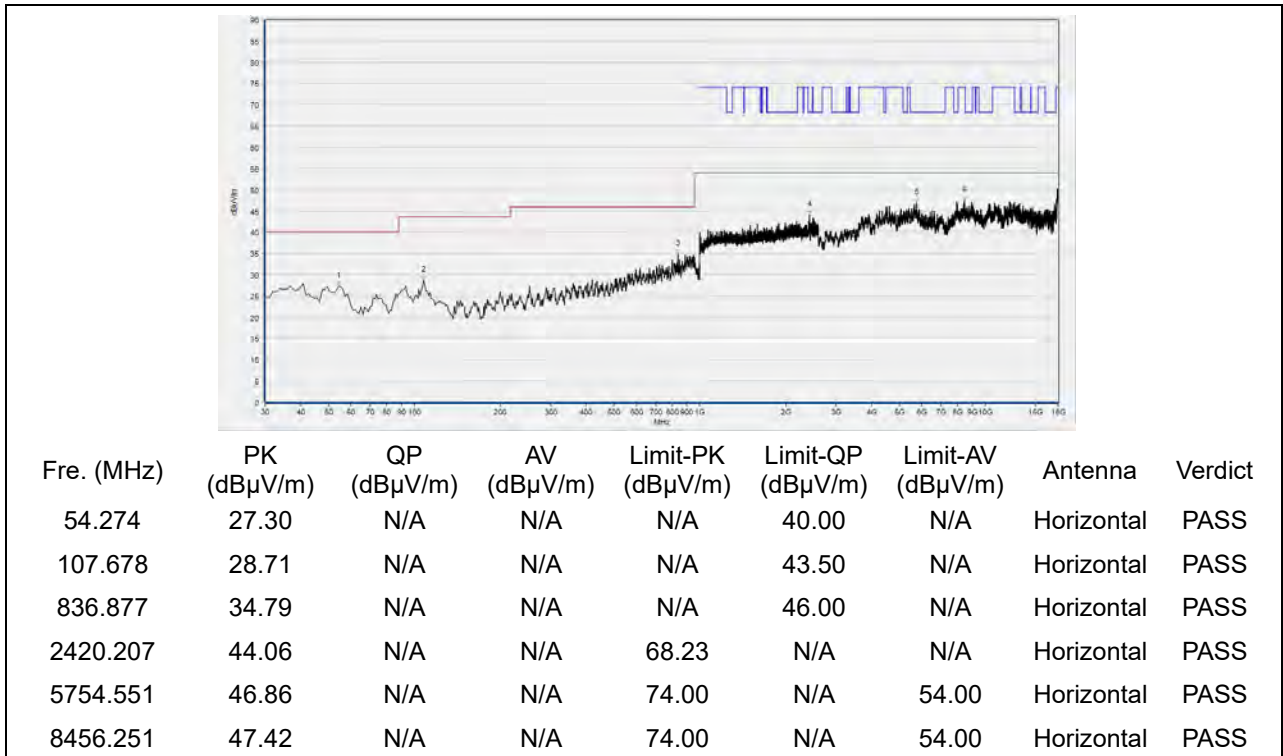


(Antenna Horizontal, 30MHz to 18GHz)

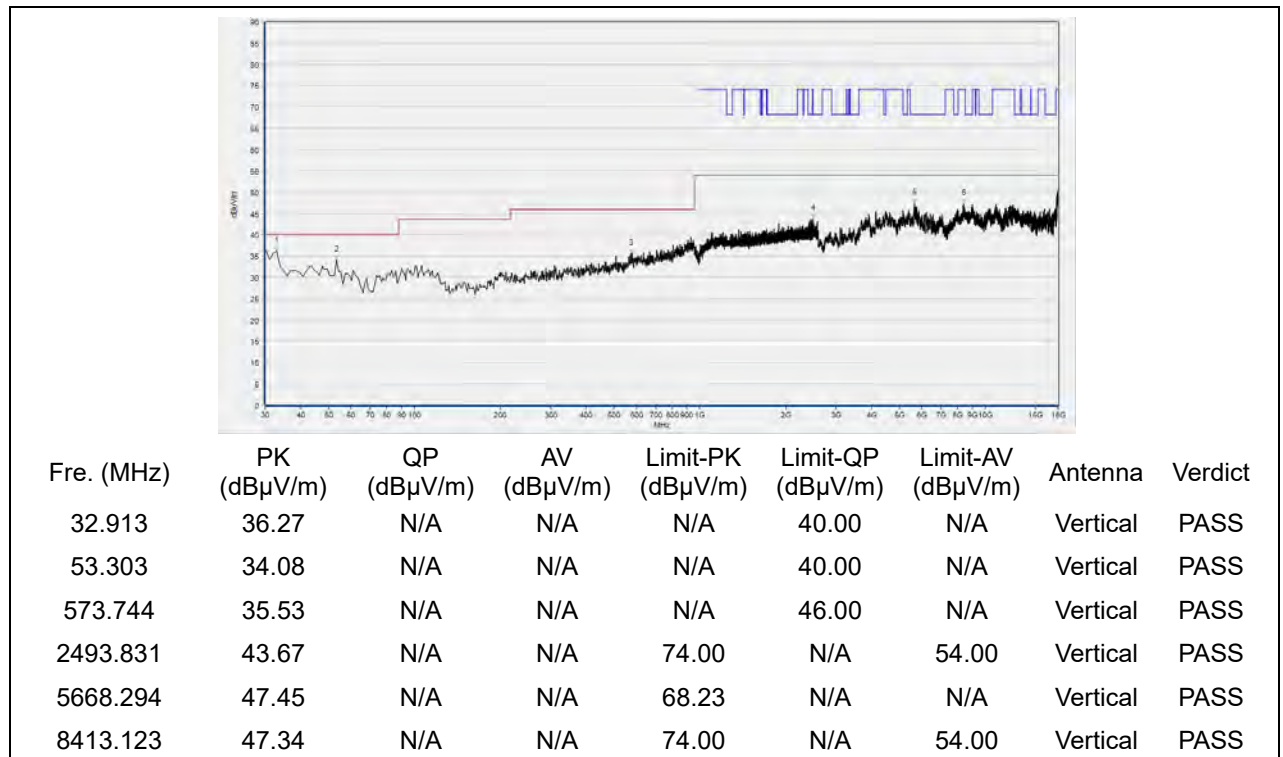


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149

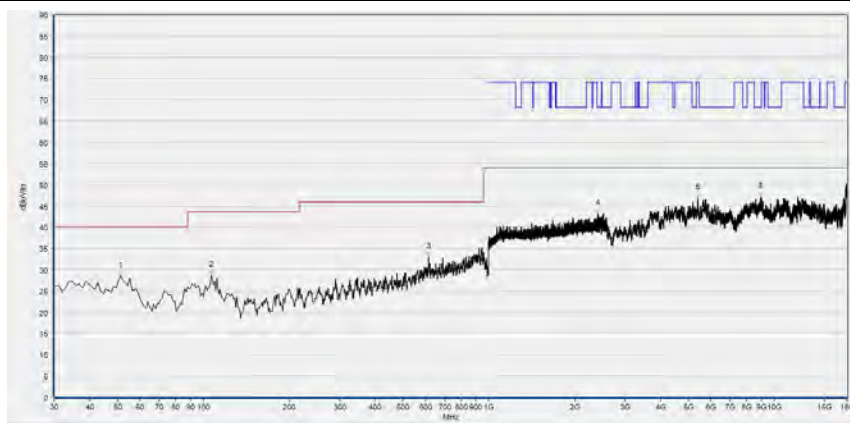


(Antenna Horizontal, 30MHz to 18GHz)



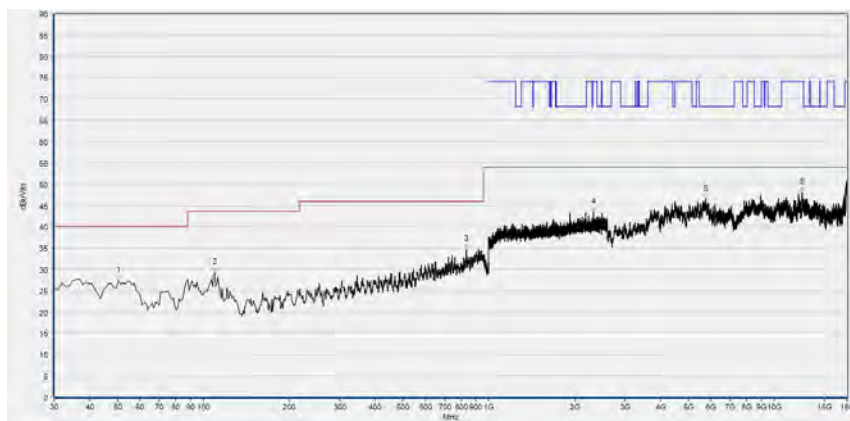
(Antenna Vertical, 30MHz to 18GHz)

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
51.361	28.55	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	28.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
615.495	33.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2413.805	43.20	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5400.280	46.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8961.472	47.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

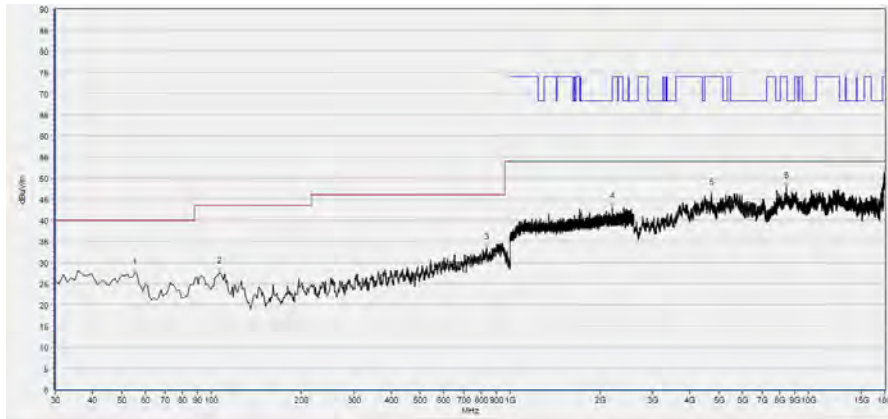
(Antenna Horizontal, 30MHz to 18GHz)



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
50.390	27.31	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
109.620	29.15	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
832.993	34.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2326.842	43.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5757.632	46.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12491.858	48.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

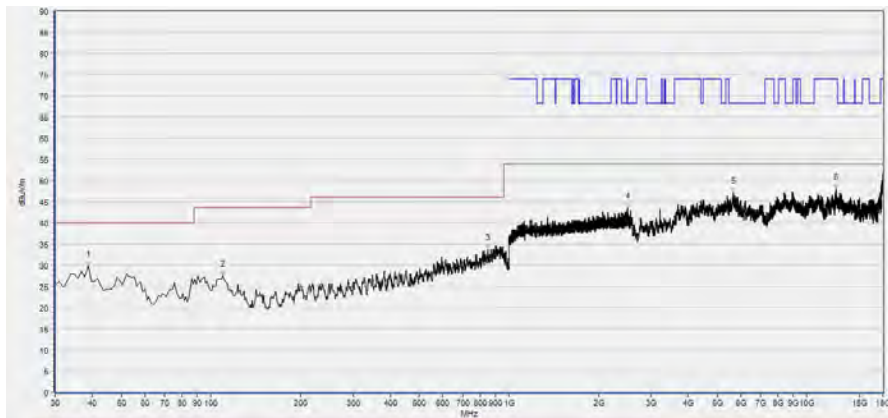
(Antenna Vertical, 30MHz to 18GHz)

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
55.245	27.38	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	27.69	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
835.906	33.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2202.001	42.95	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4725.625	46.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8413.123	47.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



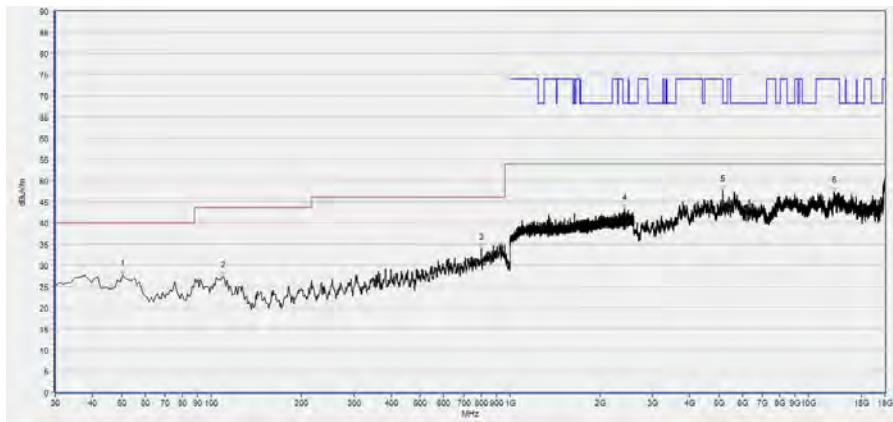
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
38.739	29.81	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
109.620	27.42	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
848.529	33.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2498.099	43.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5668.294	47.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12516.503	48.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



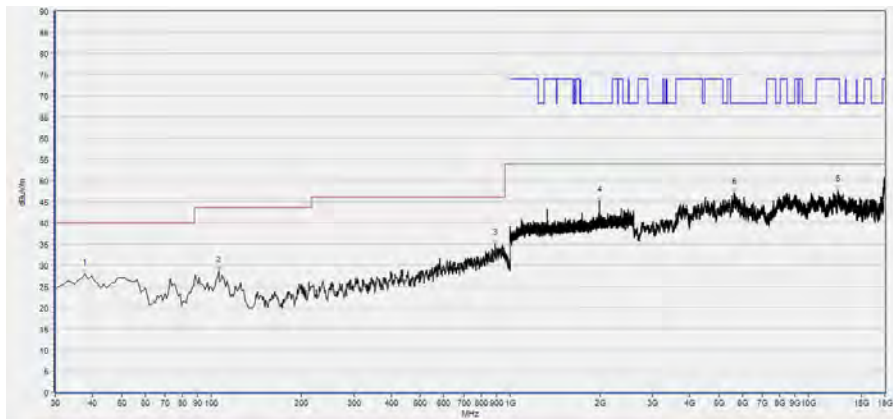
802.11ax (HEW20) RU52 Mode

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
50.390	27.72	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
109.620	27.26	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
801.922	33.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2420.740	43.14	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5172.314	47.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12140.668	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

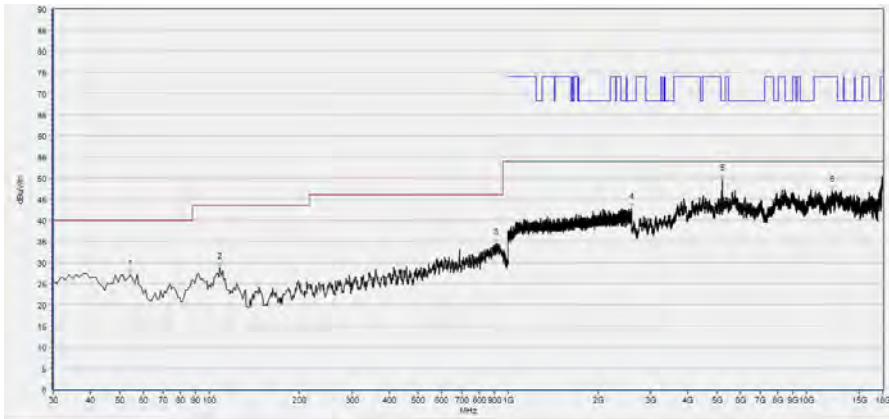
(Antenna Horizontal, 30MHz to 18GHz)



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
37.768	27.91	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	28.58	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
889.309	35.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1993.398	45.22	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5634.407	46.97	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12507.261	47.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

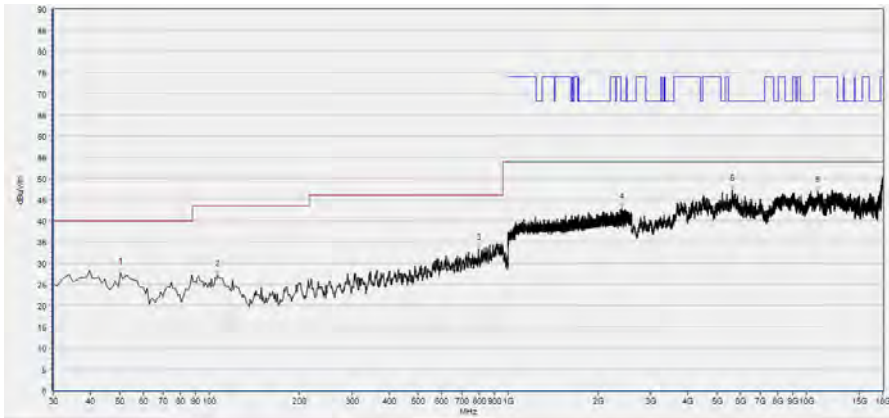
(Antenna Vertical, 30MHz to 18GHz)

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
54.274	27.21	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	28.72	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
913.584	34.38	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2600.000	42.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5215.443	49.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12183.797	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

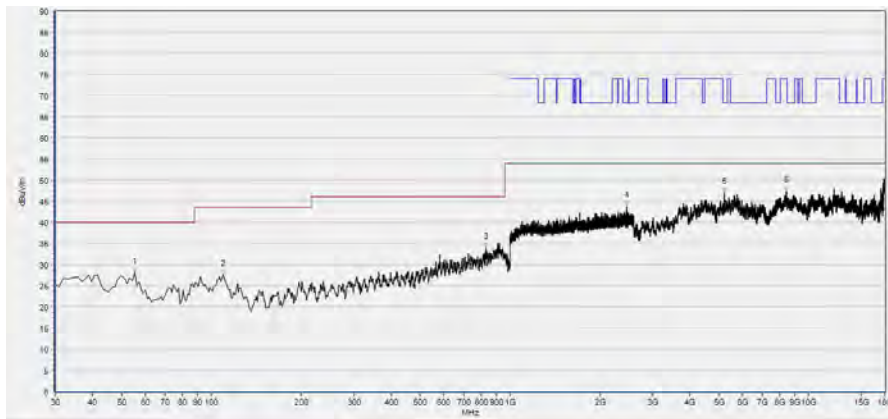
(Antenna Horizontal, 30MHz to 18GHz)



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
50.390	27.71	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	27.07	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
795.125	33.44	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2407.402	43.00	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5649.810	47.25	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10877.616	46.90	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

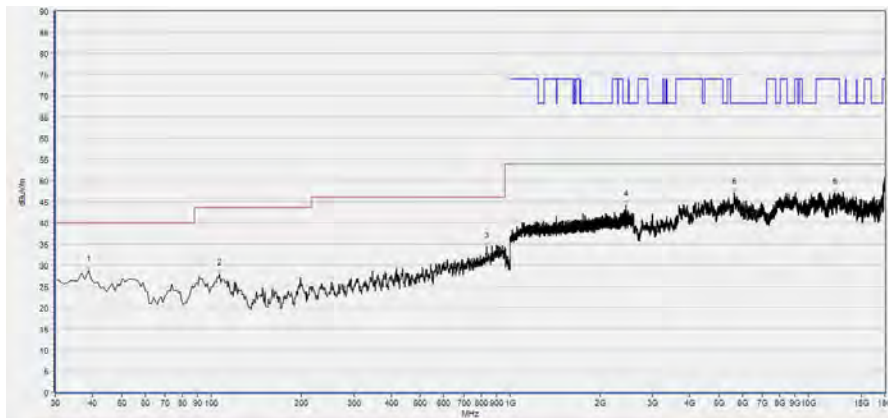
(Antenna Vertical, 30MHz to 18GHz)

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
55.245	27.95	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
109.620	27.56	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
830.080	33.97	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2454.351	43.76	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5230.846	47.05	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8410.042	47.27	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

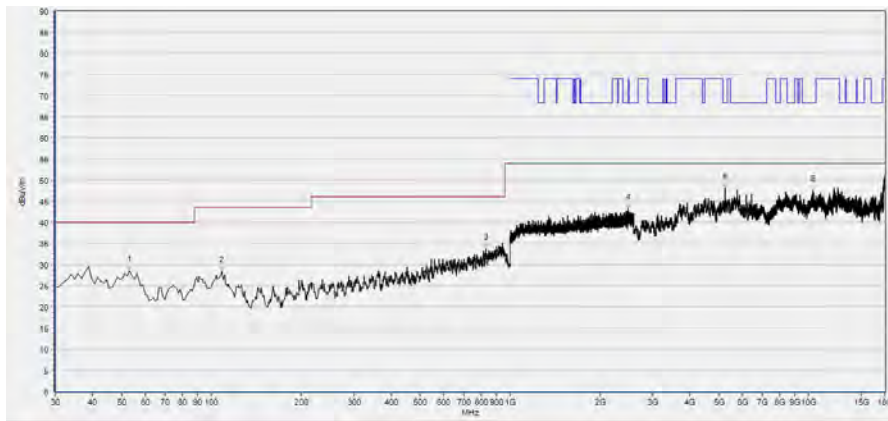
(Antenna Horizontal, 30MHz to 18GHz)



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
38.739	28.69	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	27.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
834.935	34.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2449.550	44.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5631.326	46.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12279.296	47.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

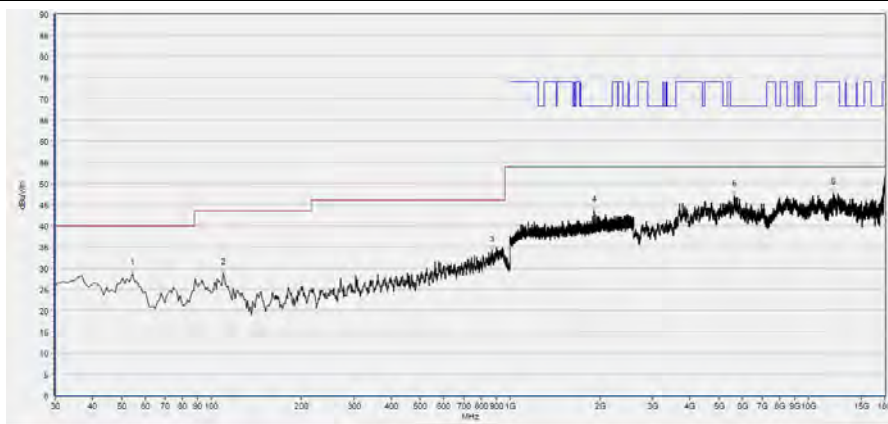
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	28.54	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	28.32	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
829.109	33.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2490.097	43.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5255.491	48.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10320.024	47.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

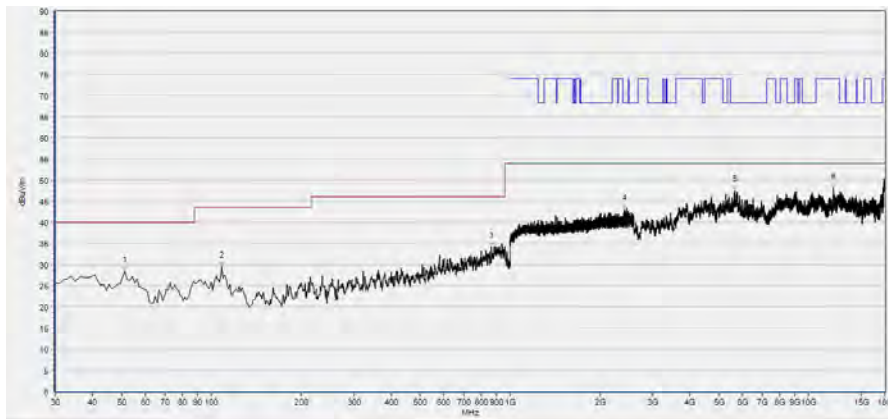
(Antenna Horizontal, 30MHz to 18GHz)



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
54.274	28.58	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
109.620	28.69	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
872.803	34.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1913.905	43.58	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5649.810	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12085.217	47.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

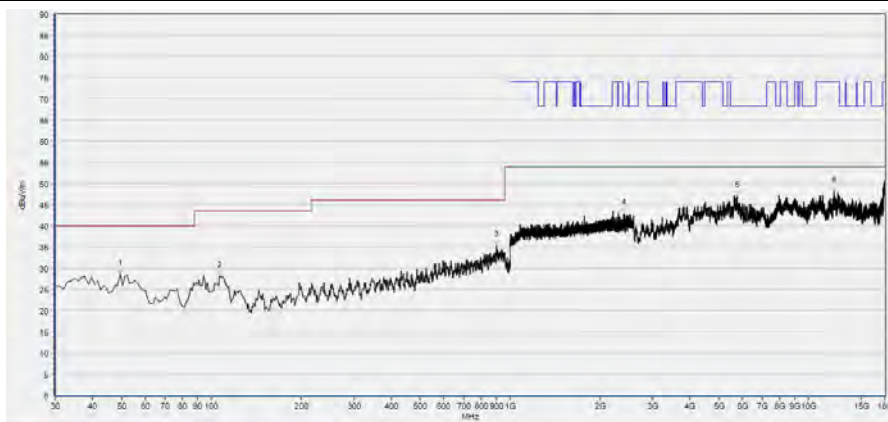
(Antenna Vertical, 30MHz to 18GHz)

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
51.361	28.36	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	29.47	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
866.977	34.04	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2417.006	43.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5652.891	47.46	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12137.588	47.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

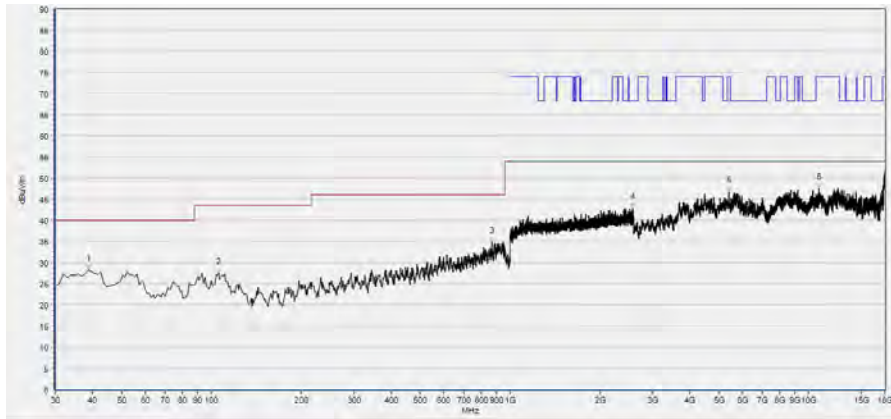
(Antenna Horizontal, 30MHz to 18GHz)



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
49.419	28.53	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	28.10	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
902.903	35.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2408.469	42.81	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5754.551	47.04	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12156.071	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

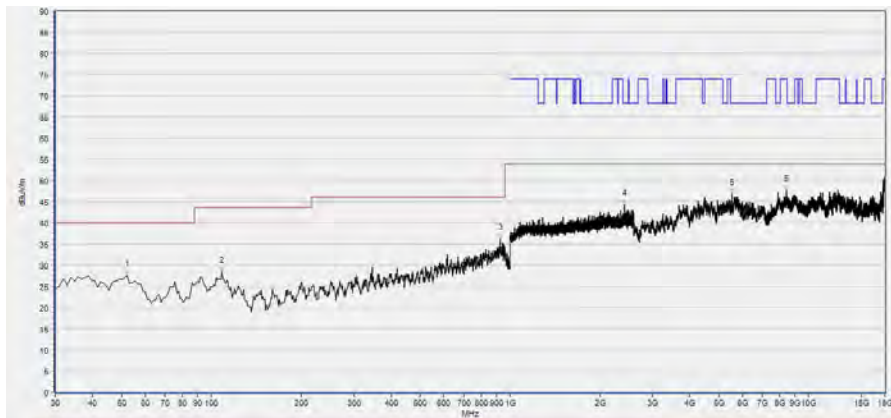
(Antenna Vertical, 30MHz to 18GHz)

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
38.739	28.29	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	27.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
868.919	34.76	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2580.260	42.78	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5409.522	46.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10846.809	47.45	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

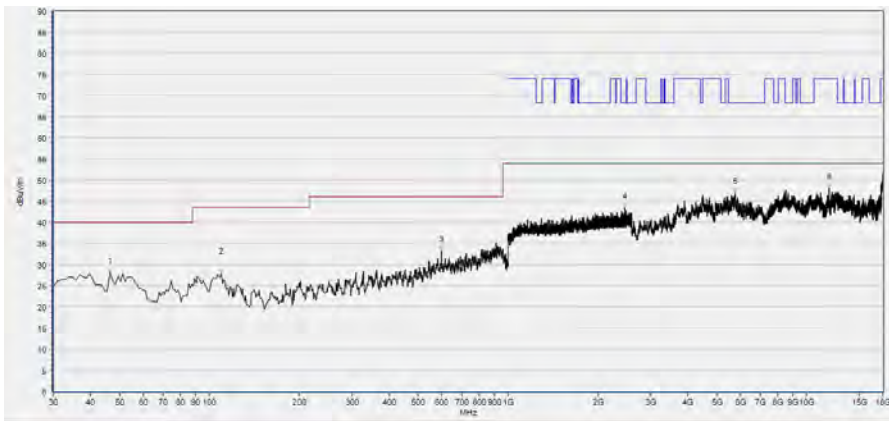
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	27.43	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
108.649	28.47	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
926.206	36.25	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2412.204	44.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5526.585	46.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8416.203	47.73	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

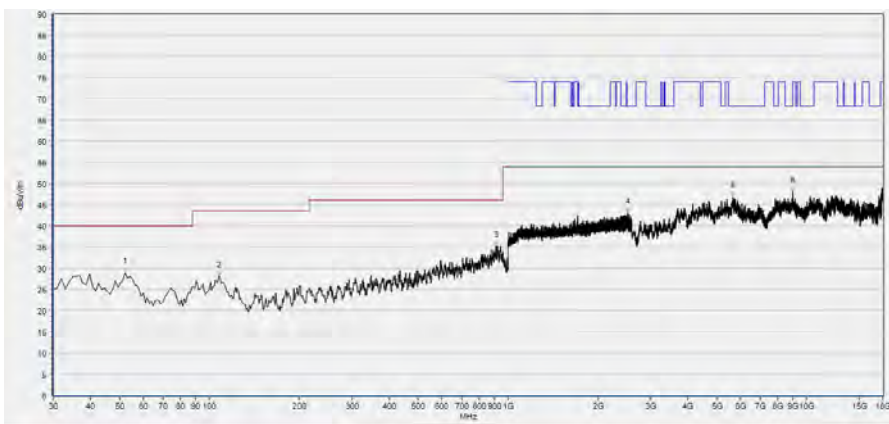
(Antenna Vertical, 30MHz to 18GHz)

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
46.507	27.99	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
109.620	27.77	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
598.989	33.19	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2452.751	43.31	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5760.712	46.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11869.574	48.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

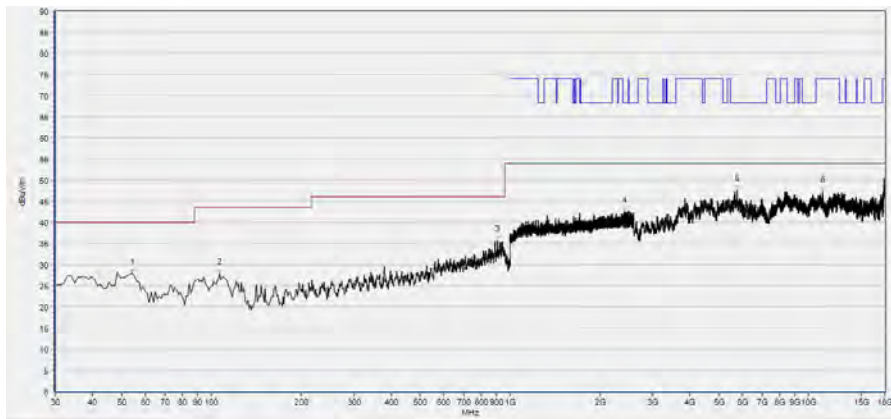
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	28.88	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
913.584	35.09	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2511.971	42.96	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5659.052	46.73	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9007.682	48.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

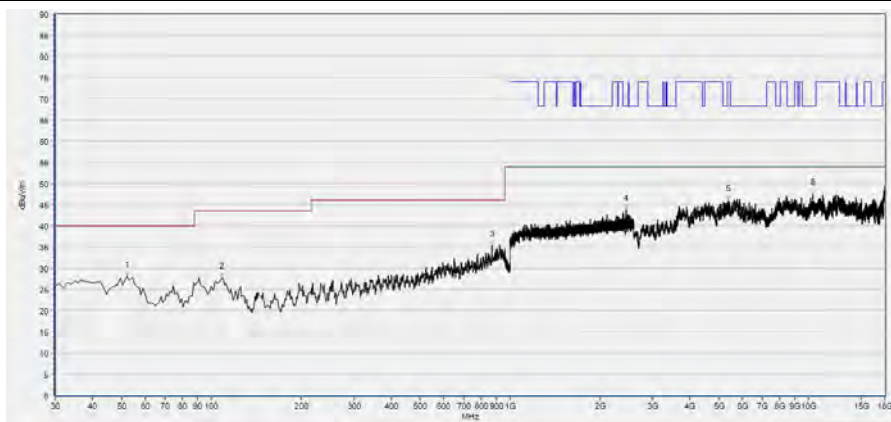
(Antenna Vertical, 30MHz to 18GHz)

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
54.274	27.77	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	27.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
907.758	35.63	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2422.341	42.49	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5760.712	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11161.032	47.30	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

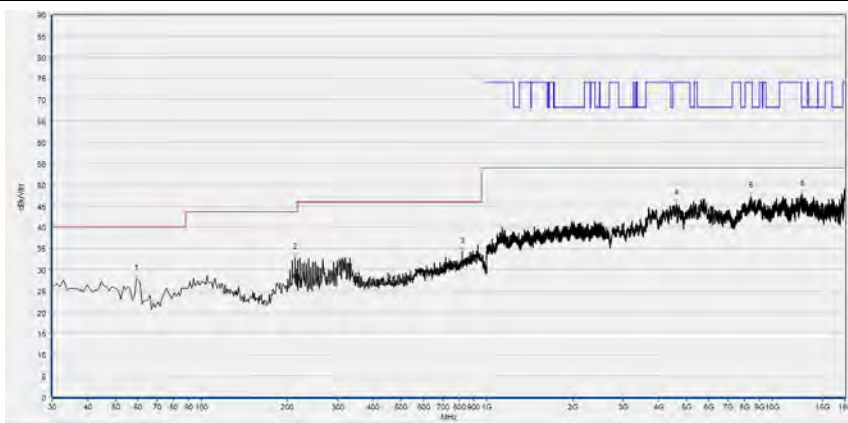
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	28.02	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
108.649	27.68	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
870.861	35.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2452.217	43.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5387.958	46.09	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10353.911	47.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

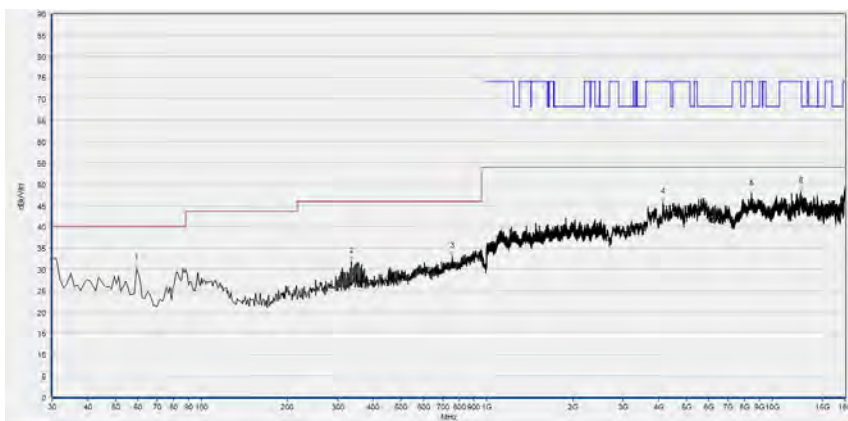
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 140



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
59.100	27.77	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
213.330	32.84	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
818.610	34.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4614.320	45.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8418.120	47.26	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12736.280	47.73	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

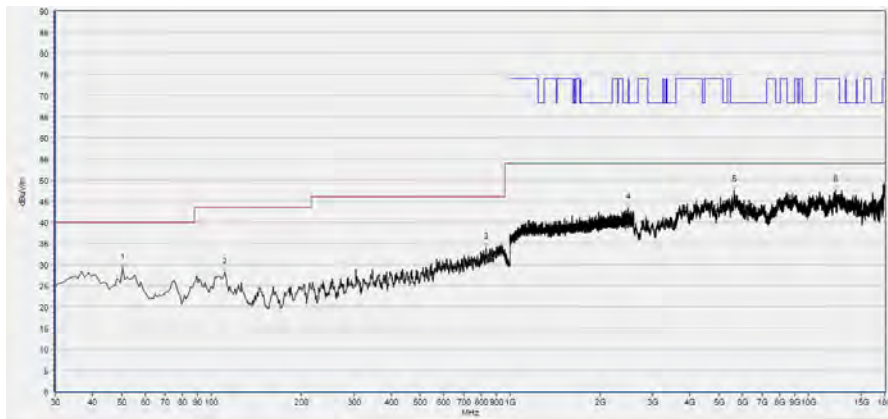
(Antenna Horizontal, 30MHz to 18GHz)



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
59.100	30.11	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
335.550	31.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
757.500	33.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4149.240	45.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8448.920	47.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12606.920	48.28	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

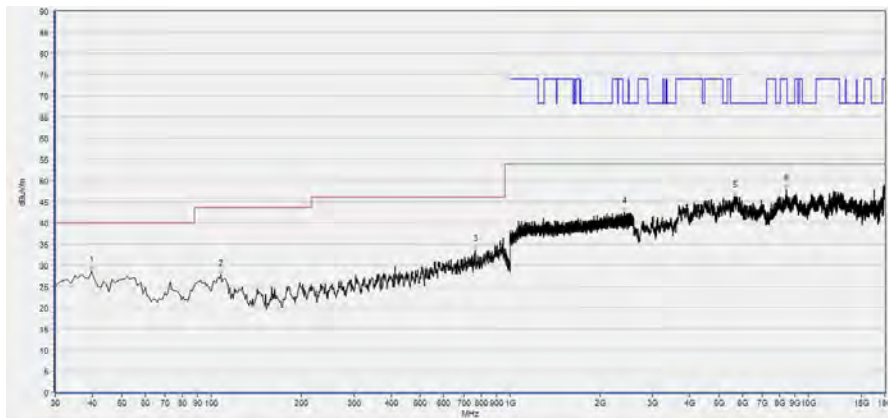
(Antenna Vertical, 30MHz to 18GHz)

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
50.390	29.07	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
110.591	27.96	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
832.993	33.99	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2491.697	43.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5634.407	47.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12282.376	47.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

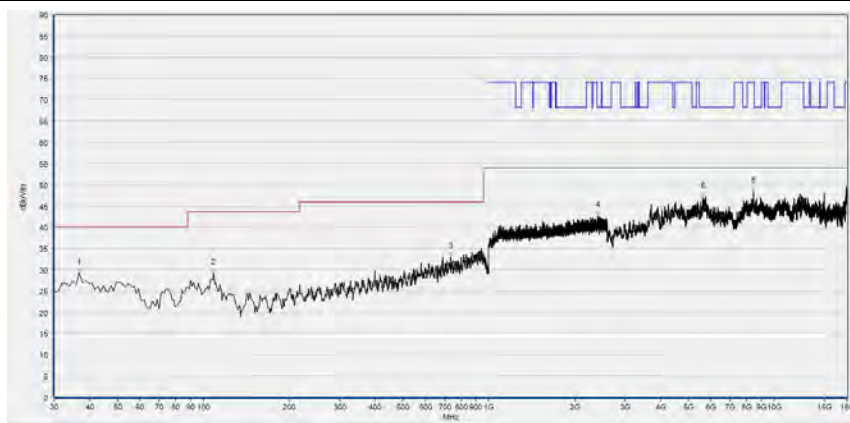
(Antenna Horizontal, 30MHz to 18GHz)



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
39.710	28.49	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	27.63	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
765.996	33.51	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2412.204	42.47	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5665.213	46.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8440.848	47.80	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

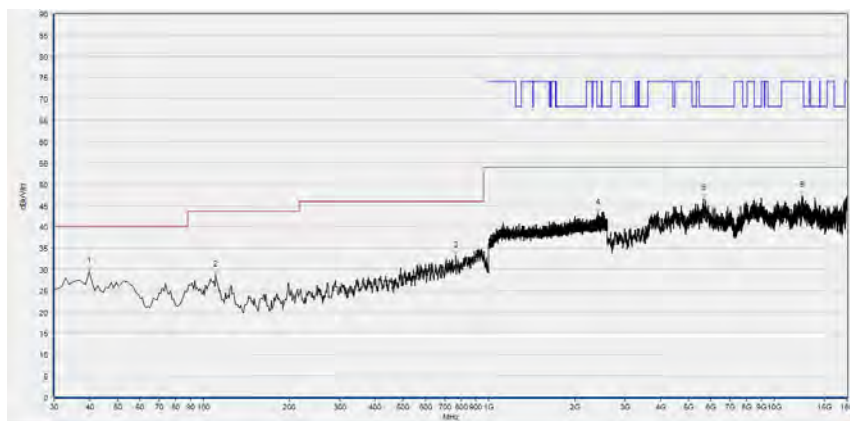
(Antenna Vertical, 30MHz to 18GHz)

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
36.797	29.08	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
108.649	29.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
732.983	33.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2414.338	42.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5625.165	47.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8468.574	48.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

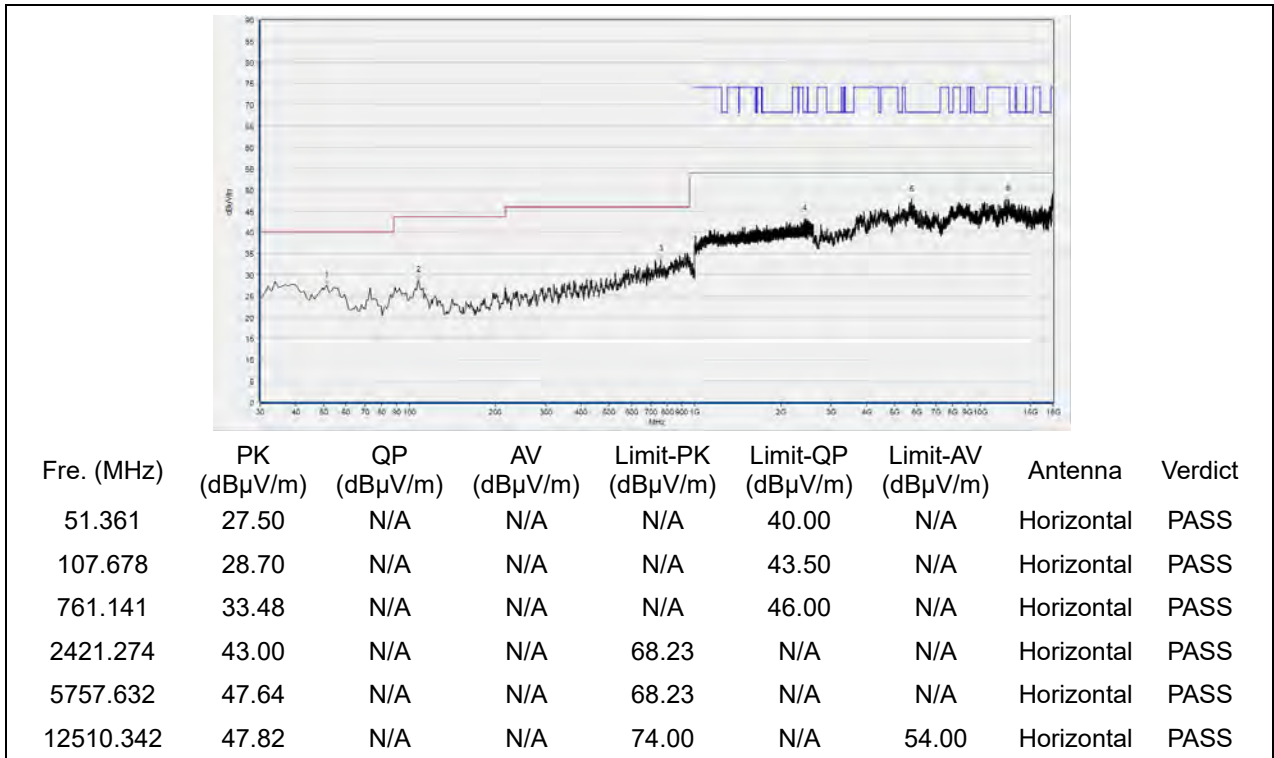
(Antenna Horizontal, 30MHz to 18GHz)



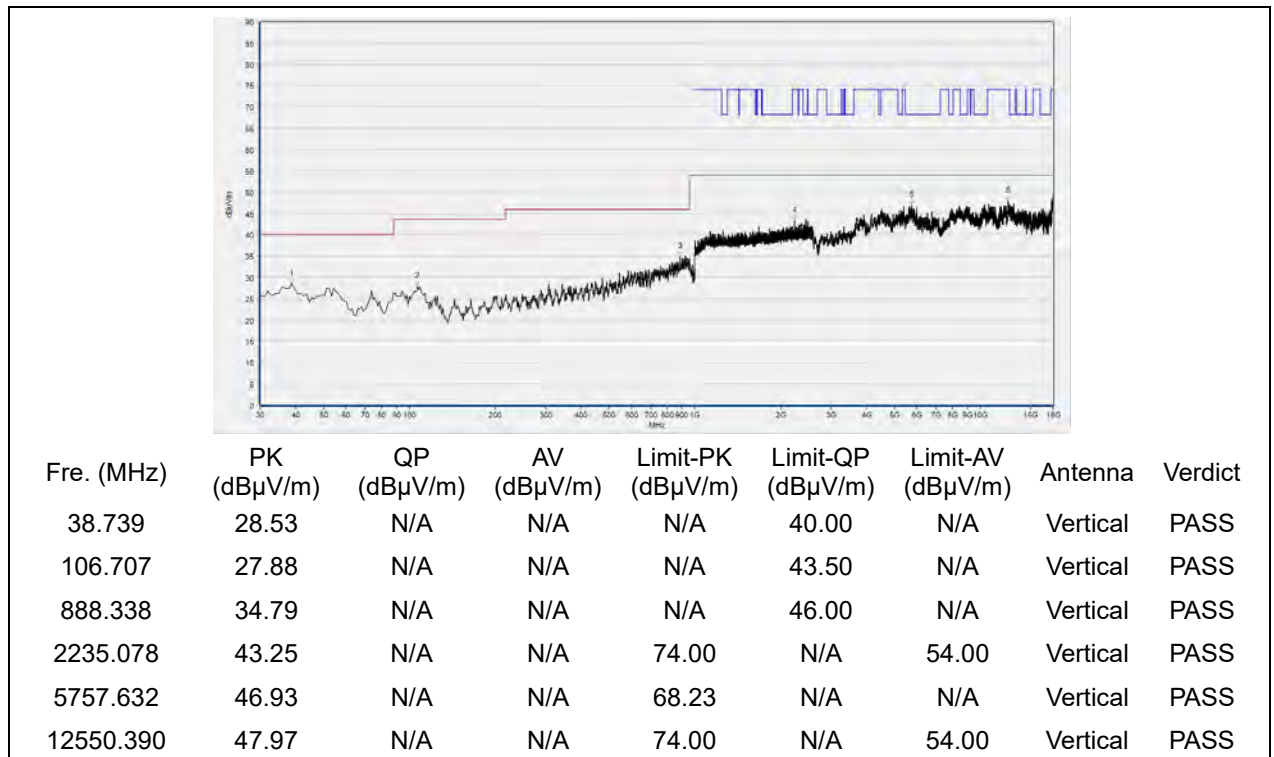
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
39.710	29.47	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
110.591	28.72	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
764.054	33.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2410.070	43.16	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5655.971	46.62	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12541.148	47.20	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



(Antenna Horizontal, 30MHz to 18GHz)

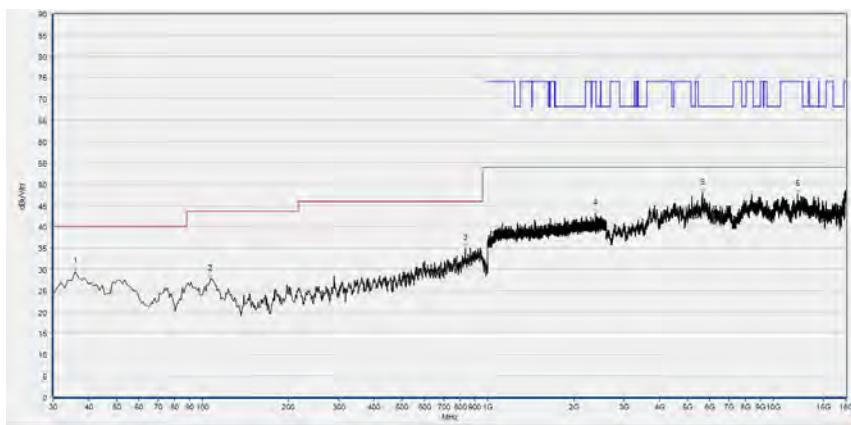


(Antenna Vertical, 30MHz to 18GHz)



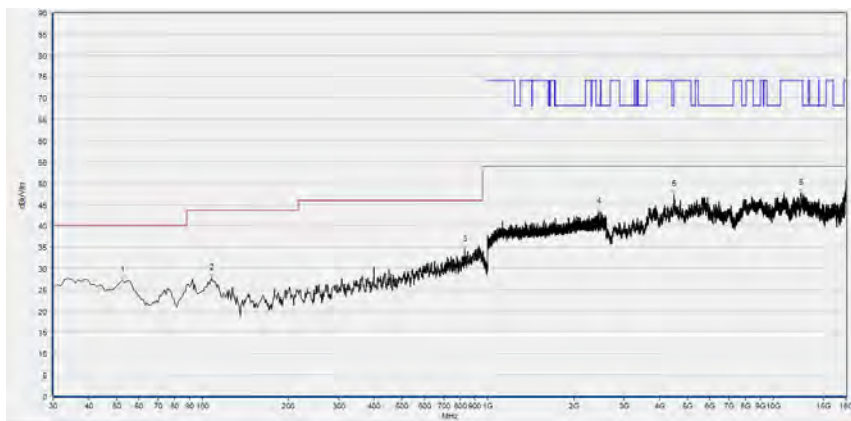
802.11ax (HEW20) RU106 Mode

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
35.826	29.45	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	27.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
832.993	34.83	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2374.858	43.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5652.891	47.95	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12140.668	47.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

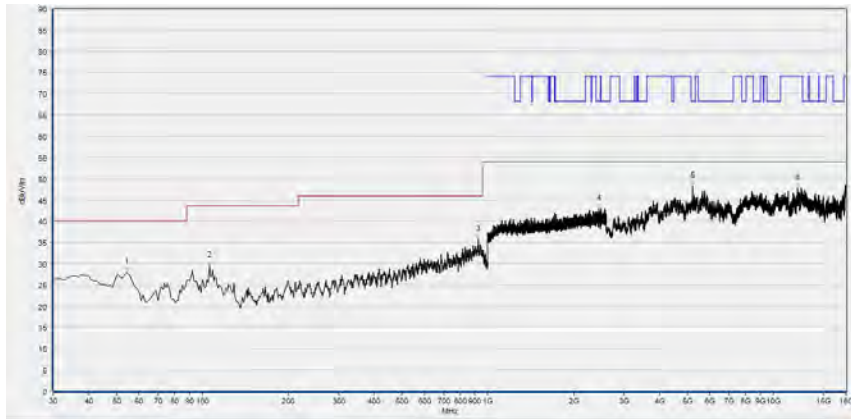
(Antenna Horizontal, 30MHz to 18GHz)



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
52.332	27.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	27.69	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
830.080	34.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2450.617	43.24	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4500.740	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12513.423	47.56	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

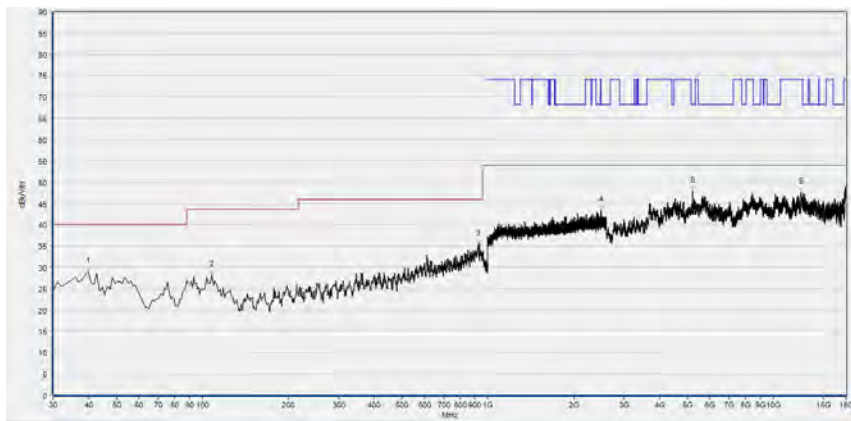
(Antenna Vertical, 30MHz to 18GHz)

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
54.274	27.94	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	29.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
927.177	35.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2451.150	42.83	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5212.362	48.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12149.910	47.81	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

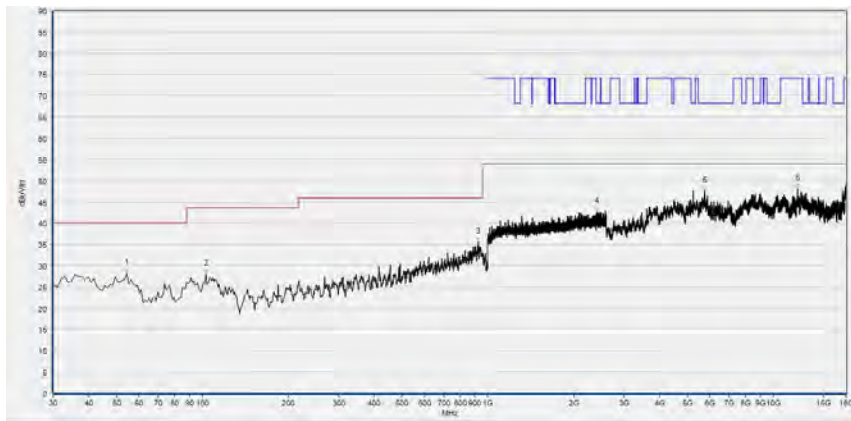
(Antenna Horizontal, 30MHz to 18GHz)



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
39.710	29.07	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
924.264	35.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2495.965	43.33	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5212.362	47.97	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12531.906	47.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

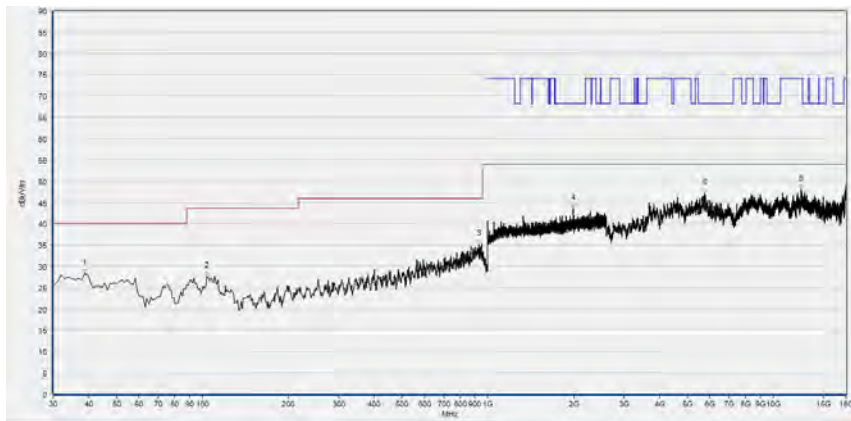
(Antenna Vertical, 30MHz to 18GHz)

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
54.274	28.13	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
102.823	28.06	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
927.177	35.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2408.469	42.80	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5754.551	47.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12162.232	48.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

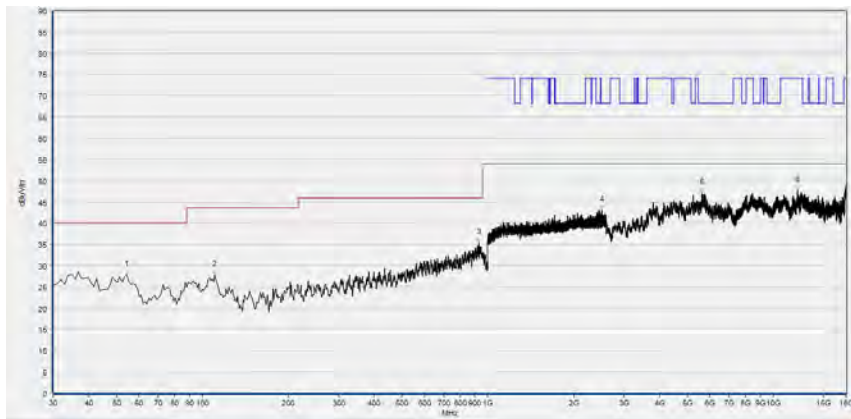
(Antenna Horizontal, 30MHz to 18GHz)



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
38.739	28.30	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
103.794	27.69	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
928.148	35.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1992.331	43.54	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5754.551	47.12	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12525.745	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

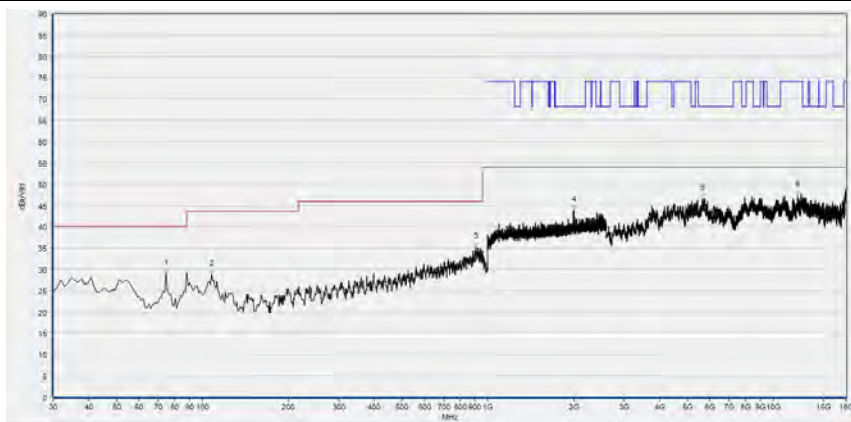
(Antenna Vertical, 30MHz to 18GHz)

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
54.274	27.75	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
110.591	27.81	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
928.148	35.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2502.367	43.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5622.084	47.15	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12149.910	47.77	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

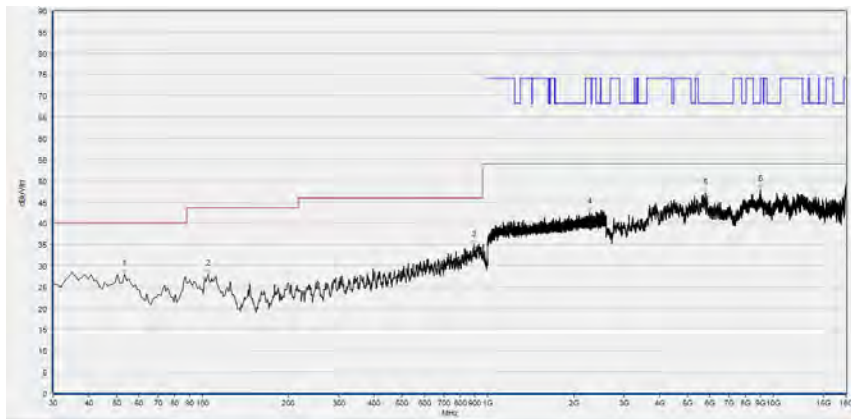
(Antenna Horizontal, 30MHz to 18GHz)



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
74.665	29.00	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.82	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
908.729	35.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1999.800	43.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5655.971	46.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12177.636	47.36	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

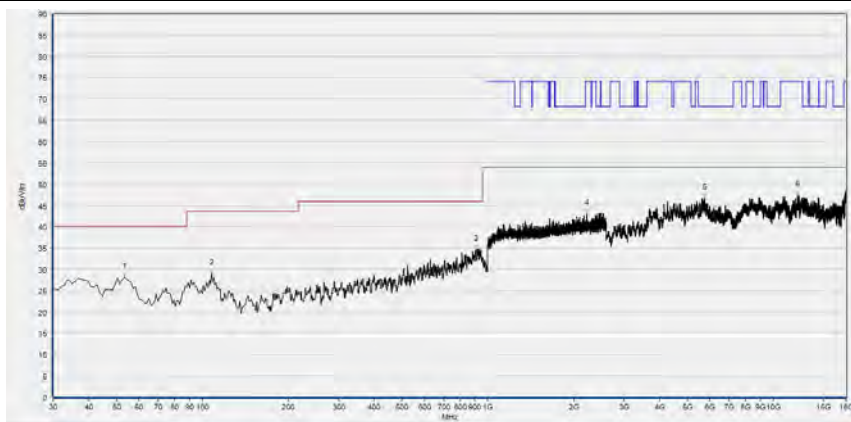
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	27.91	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
104.765	28.04	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
892.222	34.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2277.759	42.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5776.115	47.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8992.278	47.88	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

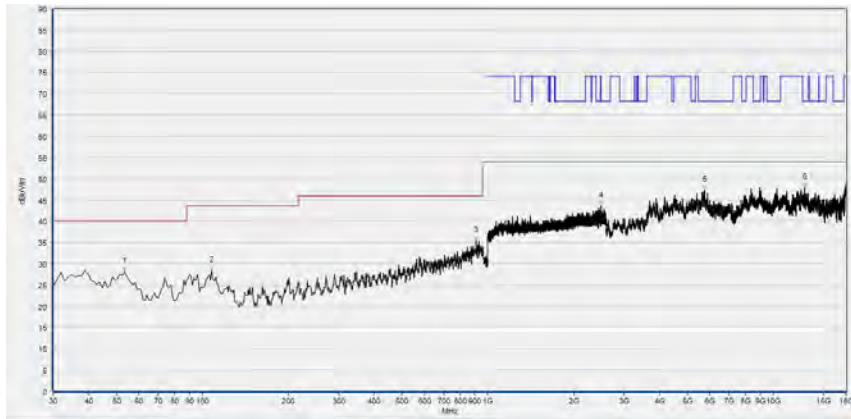
(Antenna Horizontal, 30MHz to 18GHz)



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
53.303	28.13	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.97	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
907.758	34.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2218.540	43.11	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5739.148	46.72	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12149.910	47.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

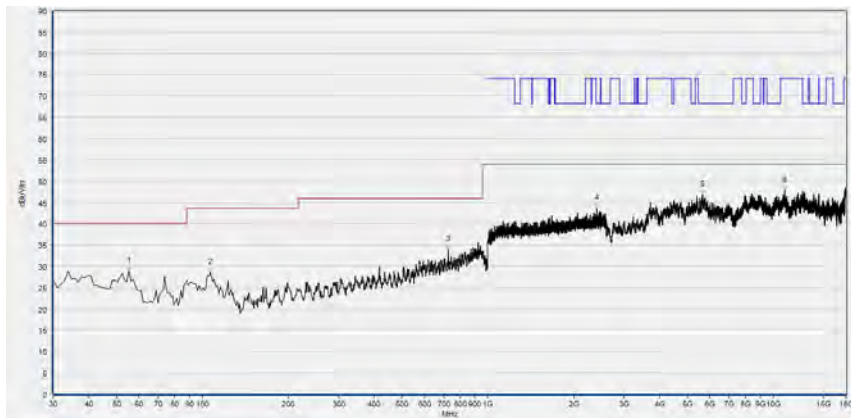
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	28.13	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.678	28.37	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
910.671	35.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2490.630	43.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5760.712	47.26	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12880.016	47.97	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

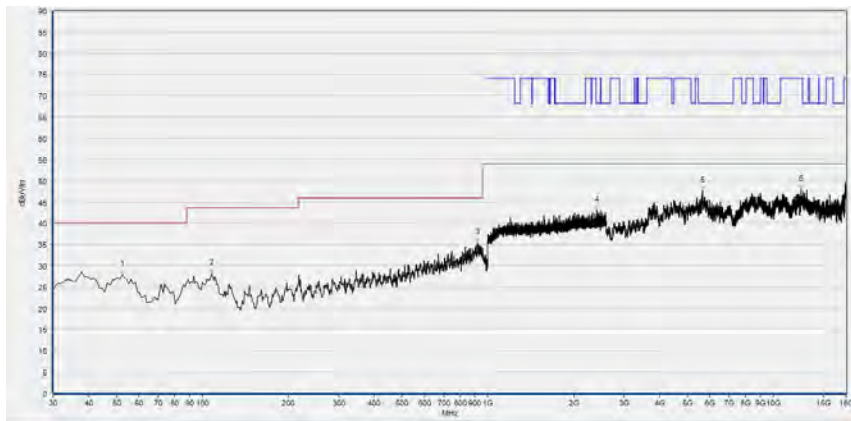
(Antenna Horizontal, 30MHz to 18GHz)



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
55.245	28.82	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	28.46	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
728.128	33.84	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2412.204	43.51	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5649.810	46.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10994.679	47.73	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

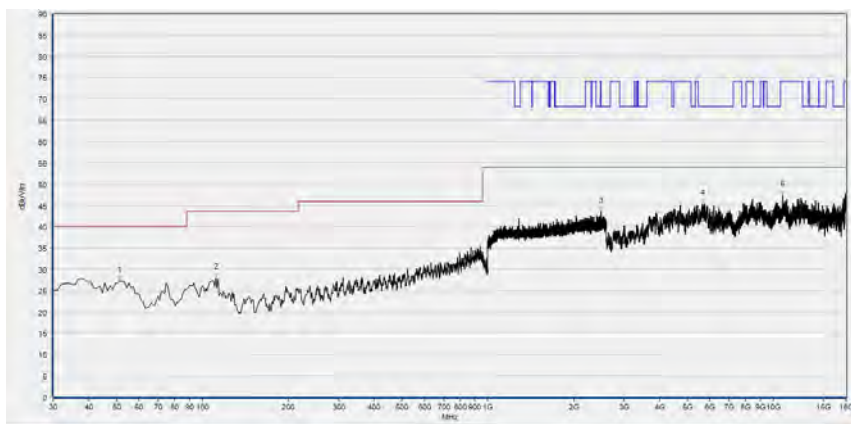
(Antenna Vertical, 30MHz to 18GHz)

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
52.332	27.86	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.678	28.10	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
921.351	35.43	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2411.137	43.03	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5640.568	47.57	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12519.584	48.02	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

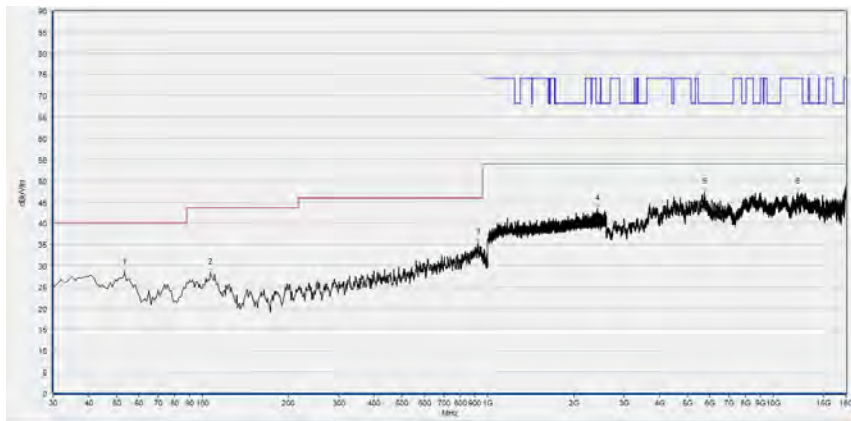
(Antenna Horizontal, 30MHz to 18GHz)



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
51.361	27.25	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
111.562	27.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2489.030	43.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5637.487	45.46	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10800.600	47.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

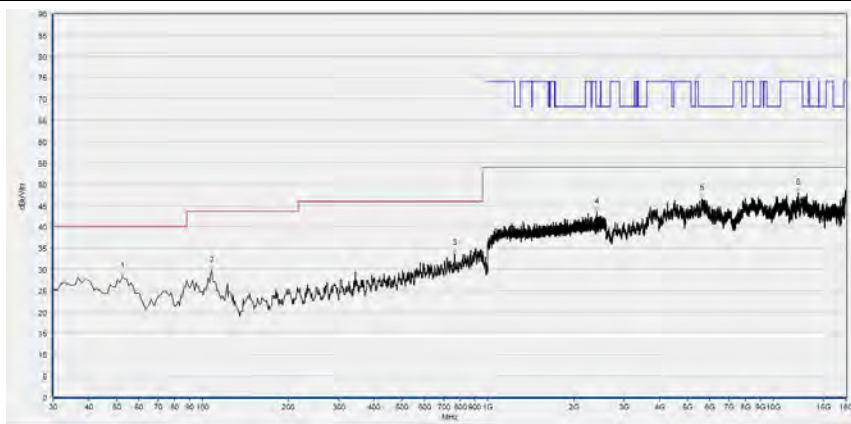
(Antenna Vertical, 30MHz to 18GHz)

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
53.303	28.40	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	28.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
923.293	35.29	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2417.539	43.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5751.470	47.28	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12168.394	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

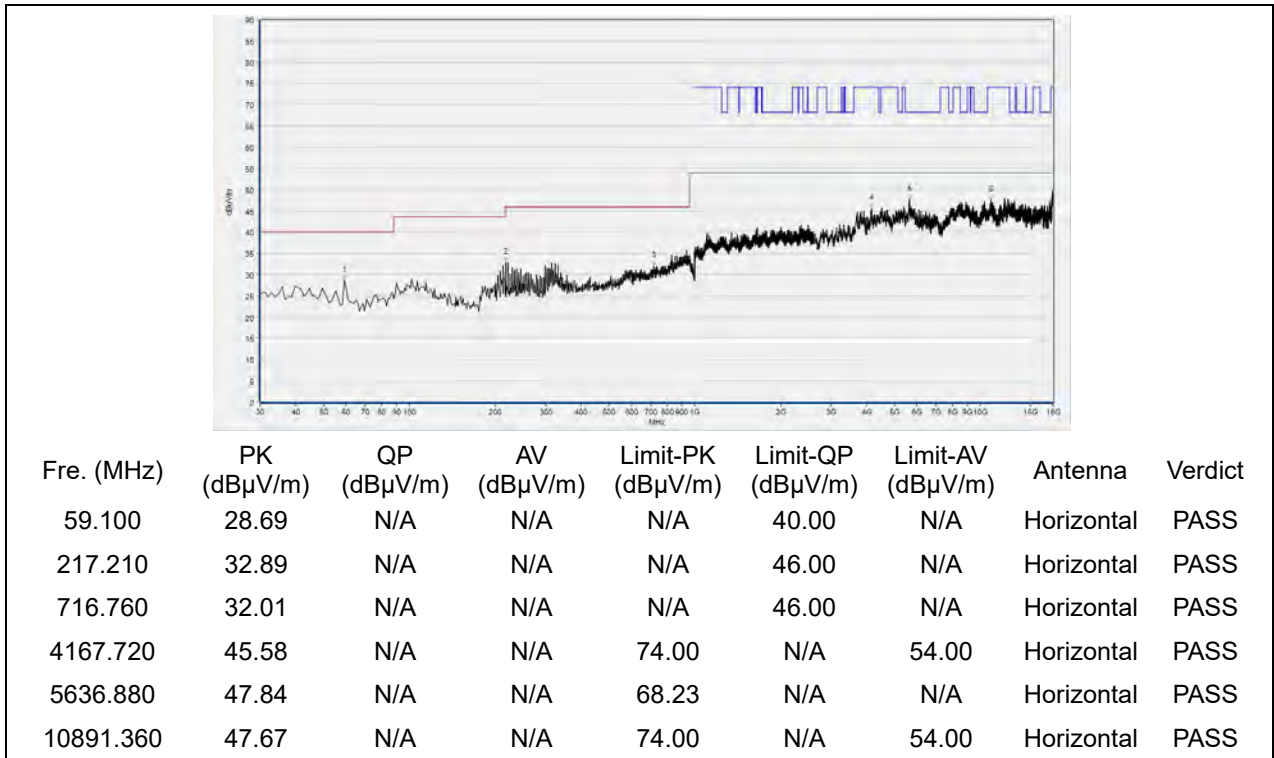
(Antenna Horizontal, 30MHz to 18GHz)



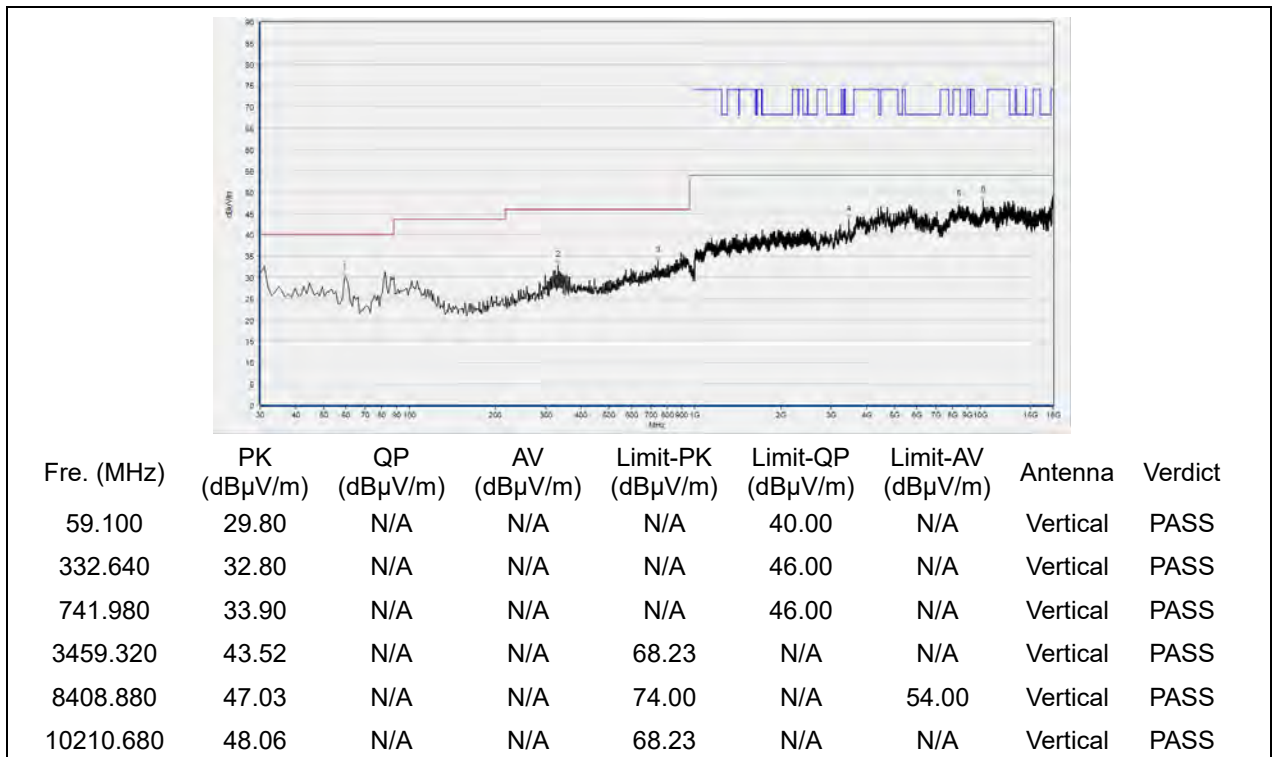
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
52.332	28.27	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	29.70	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
765.025	33.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2402.601	43.45	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5631.326	46.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12208.442	47.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 140

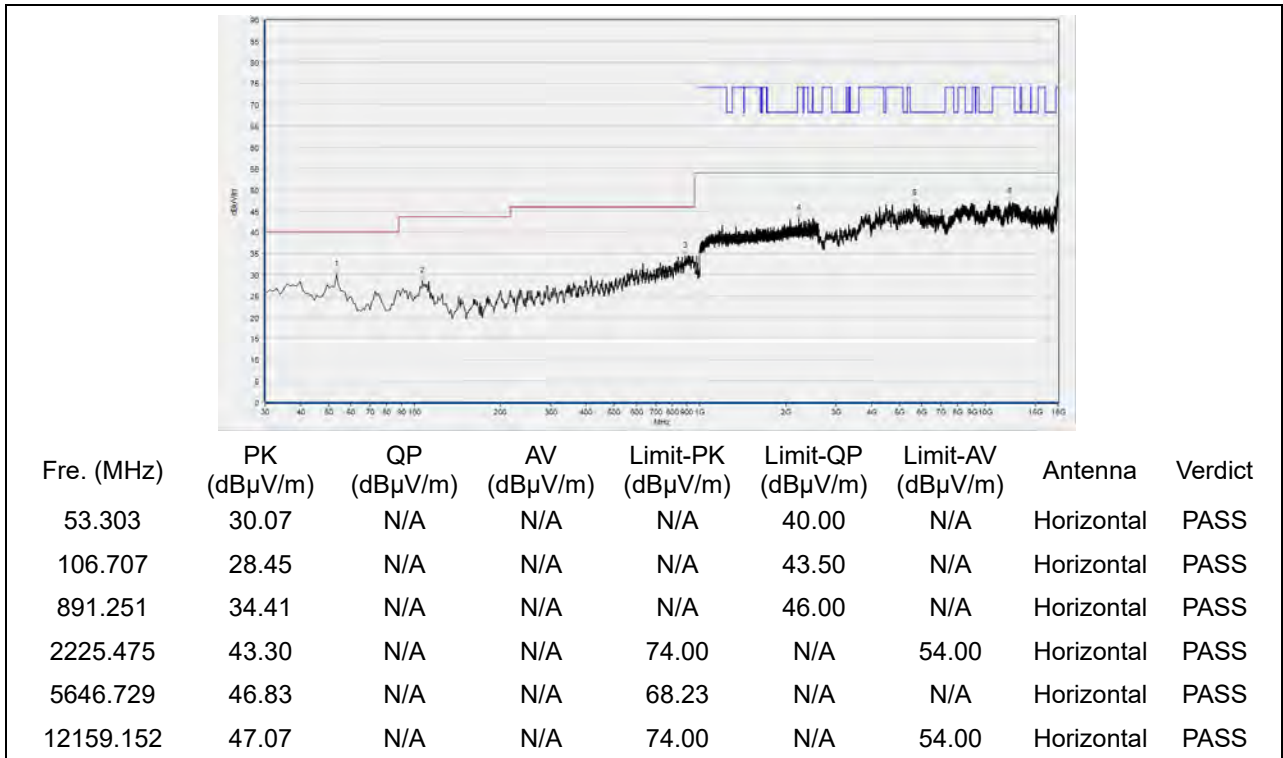


(Antenna Horizontal, 30MHz to 18GHz)

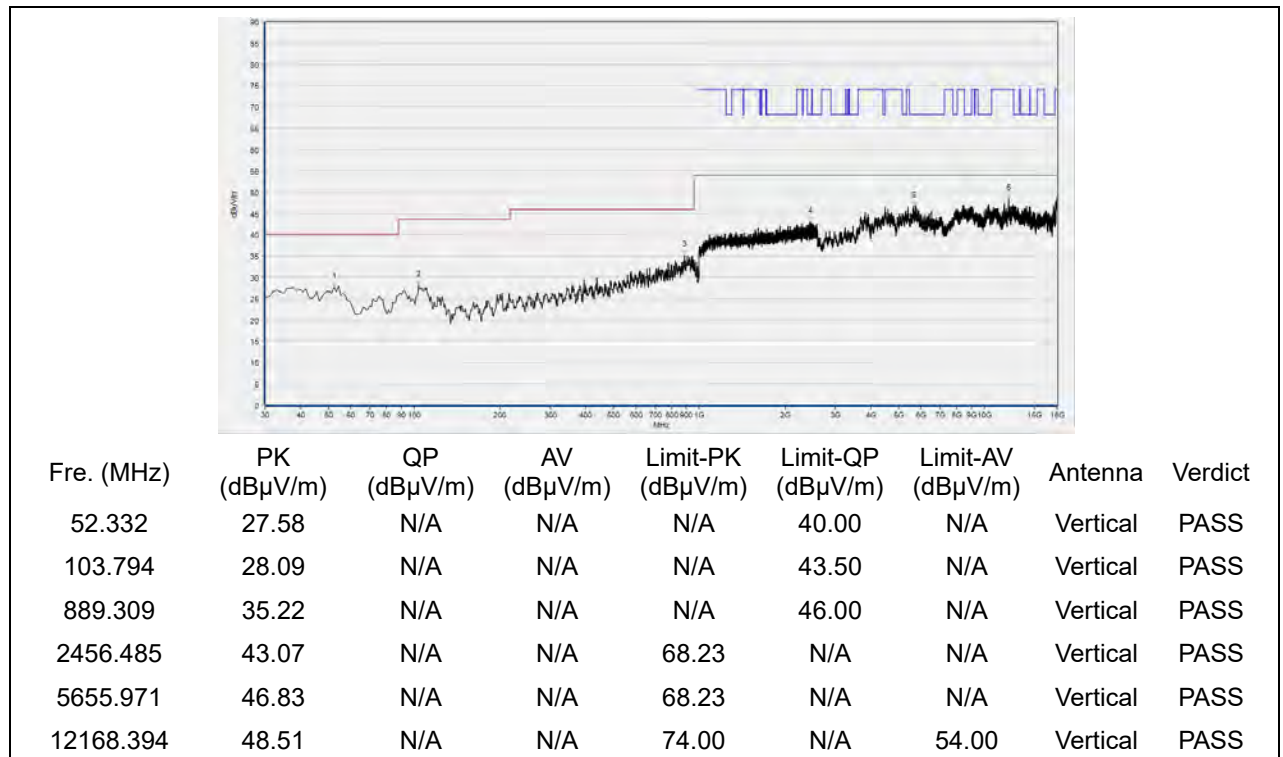


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149

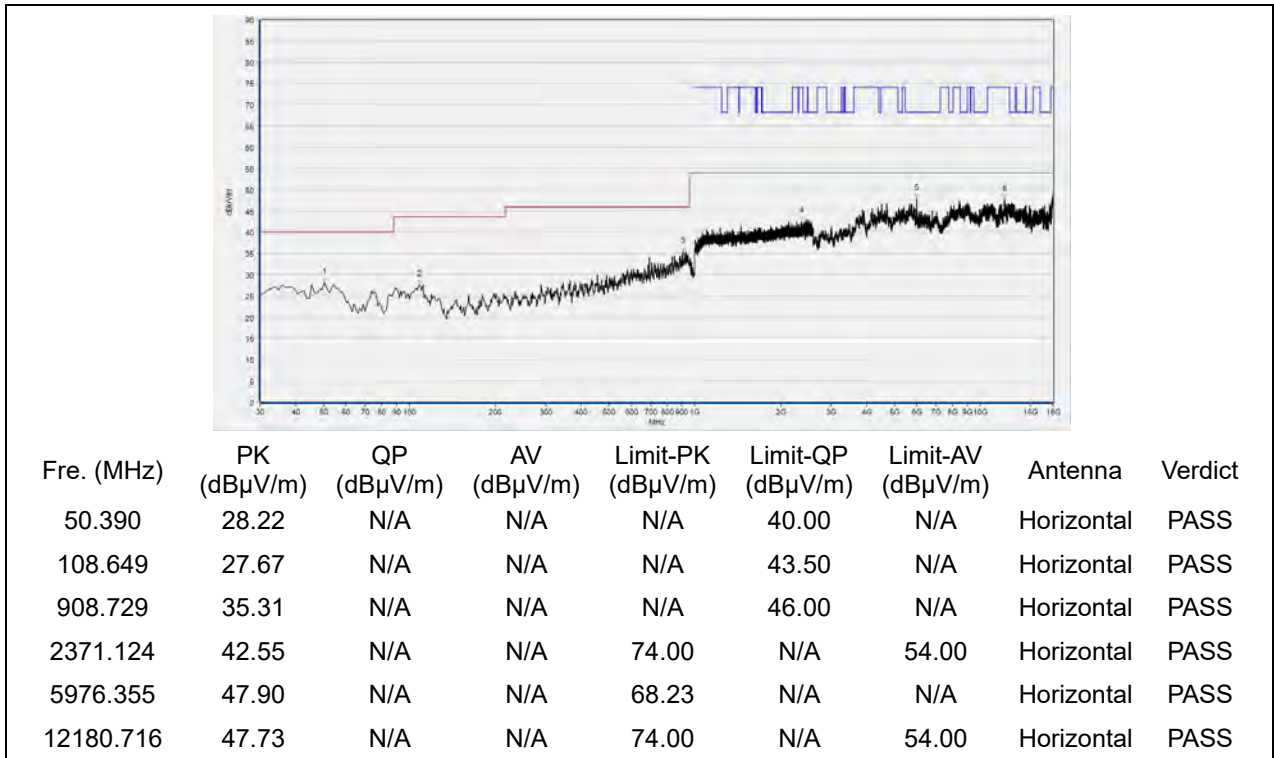


(Antenna Horizontal, 30MHz to 18GHz)

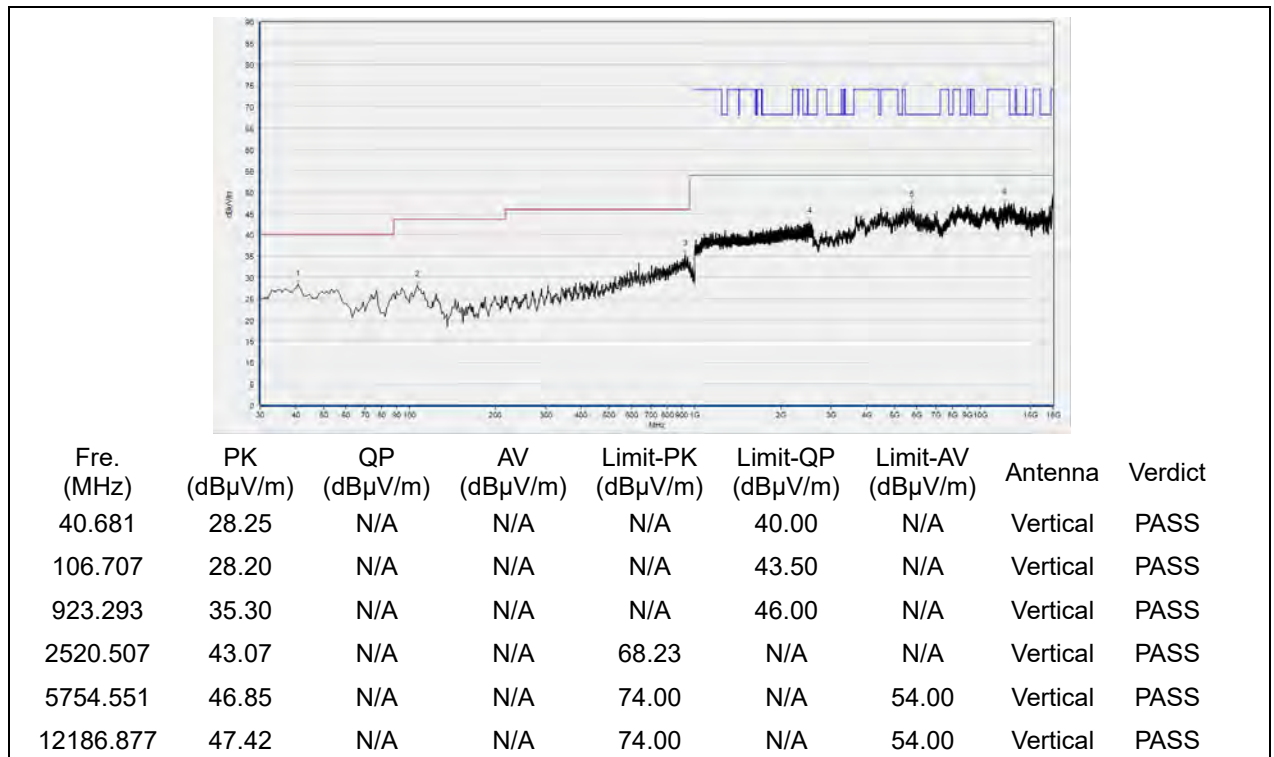


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157

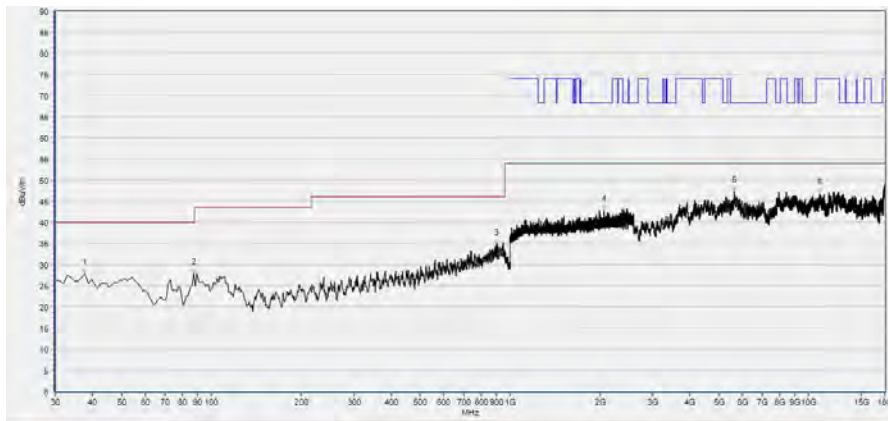


(Antenna Horizontal, 30MHz to 18GHz)



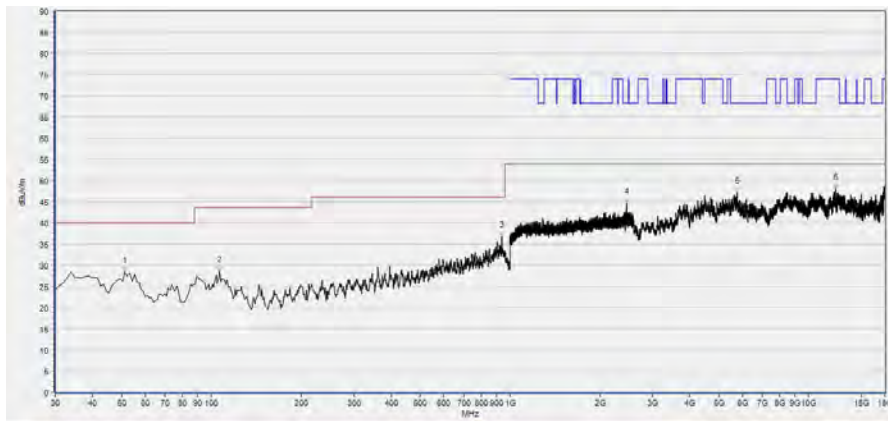
(Antenna Vertical, 30MHz to 18GHz)

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
37.768	27.81	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
87.287	27.88	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
900.961	34.84	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2067.022	42.87	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5649.810	47.24	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10899.180	46.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



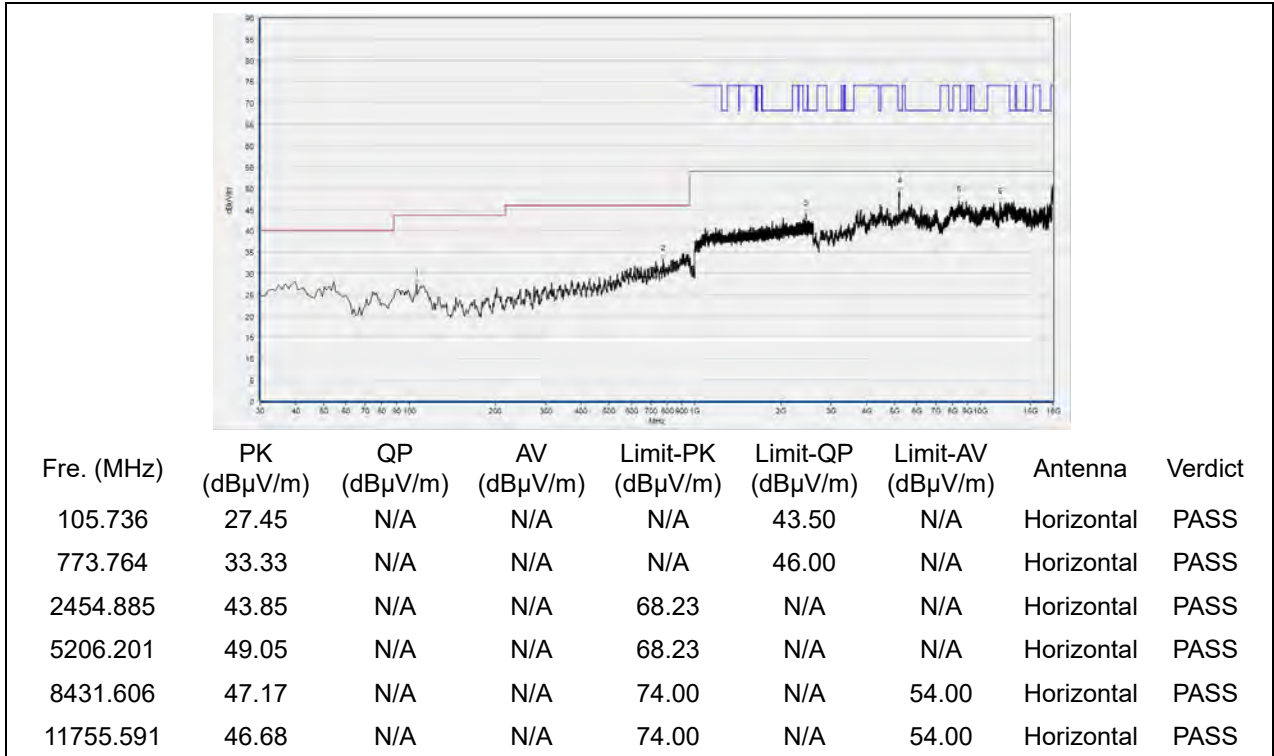
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
51.361	28.35	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
106.707	28.63	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
939.800	36.86	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2459.687	44.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5754.551	47.15	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12285.457	48.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

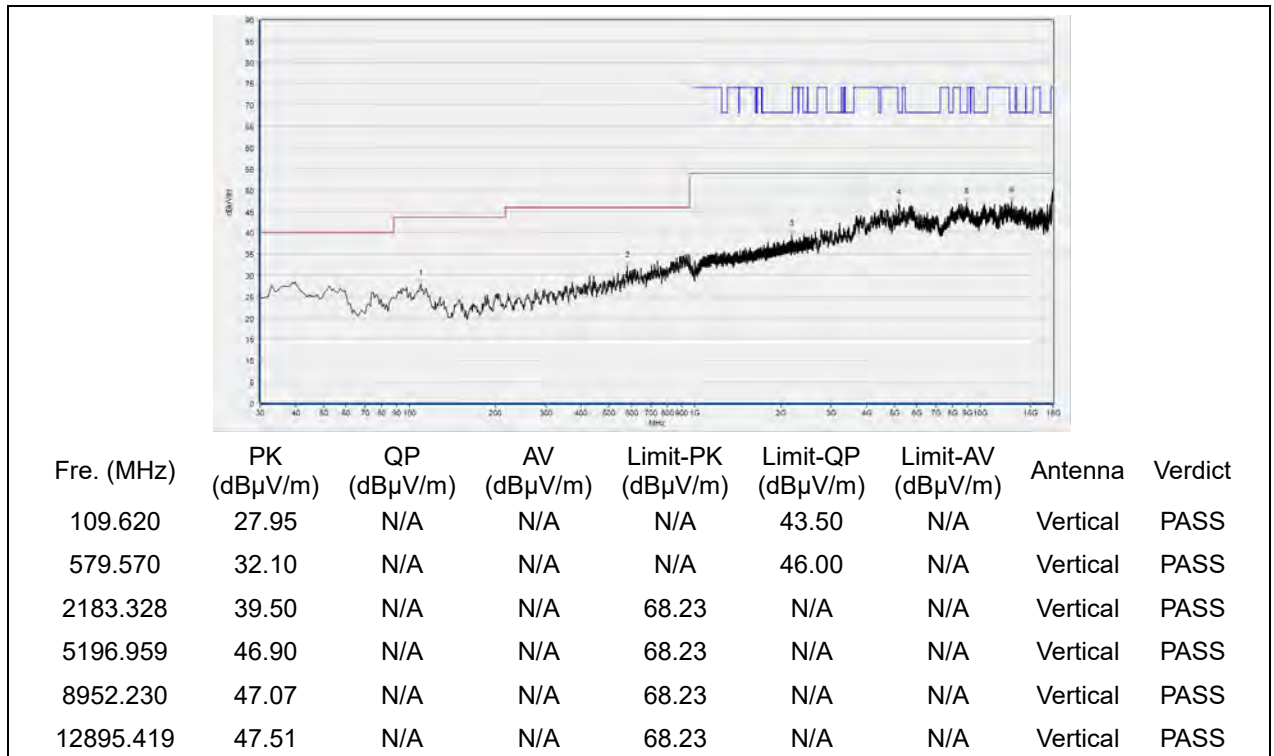


802.11n (HT40) mode

Plot for Channel 38

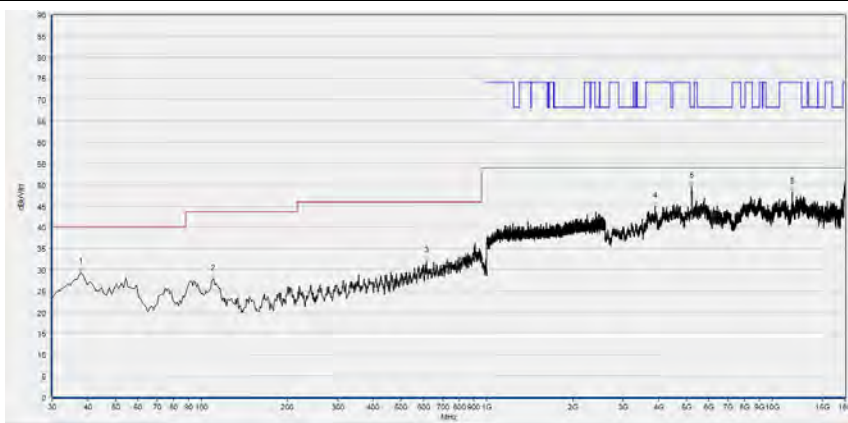


(Antenna Horizontal, 30MHz to 18GHz)



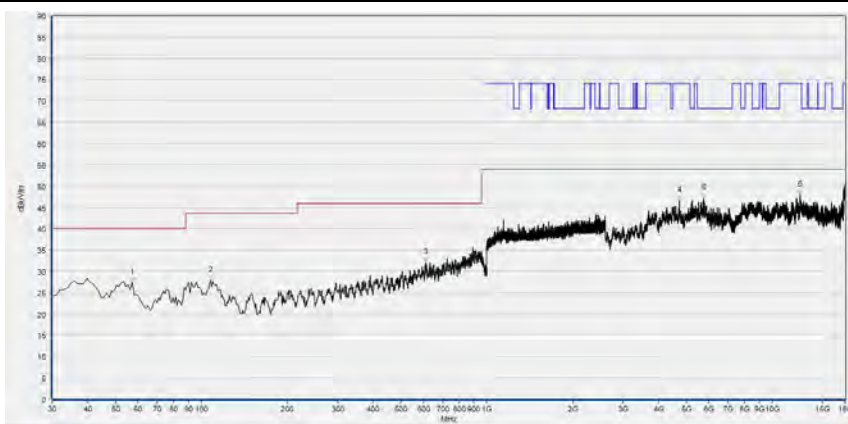
(Antenna Vertical, 30MHz to 18GHz)

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
37.768	29.33	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
109.620	27.84	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
614.525	31.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3890.778	44.89	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5215.443	49.58	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11730.946	48.23	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

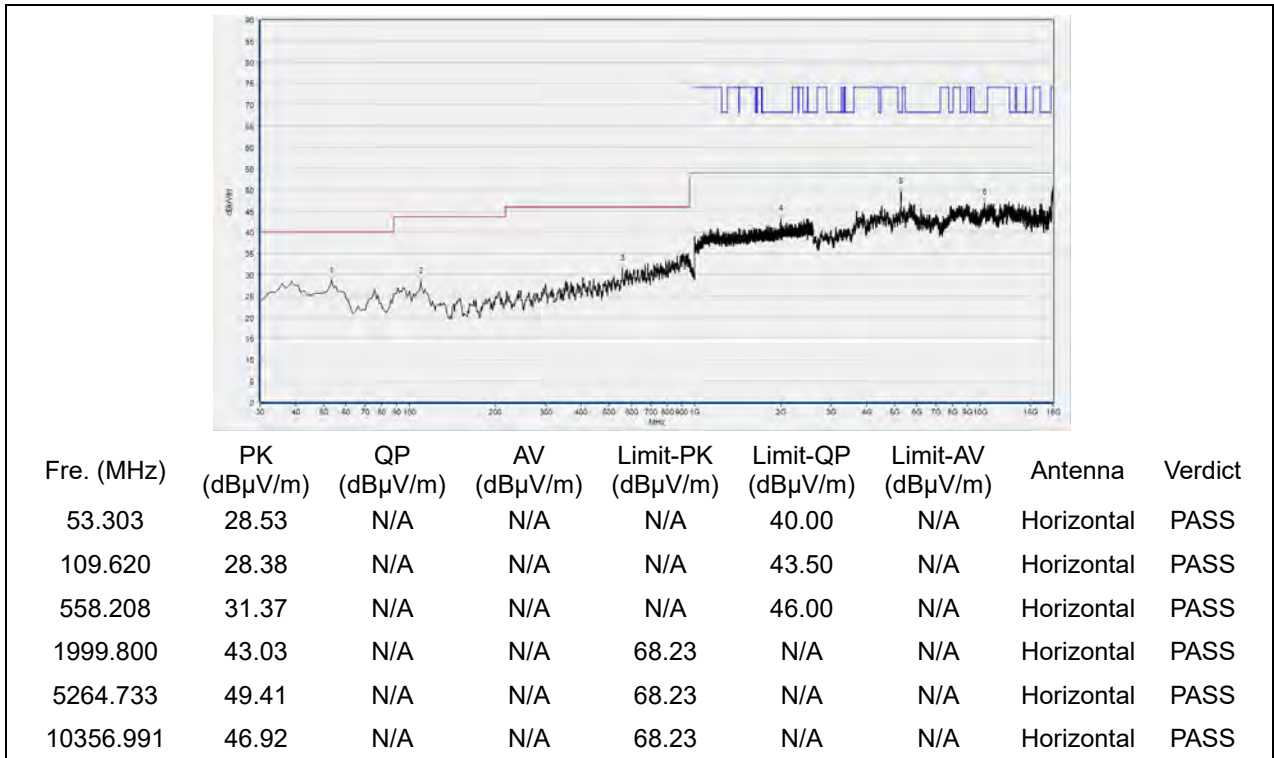
(Antenna Horizontal, 30MHz to 18GHz)



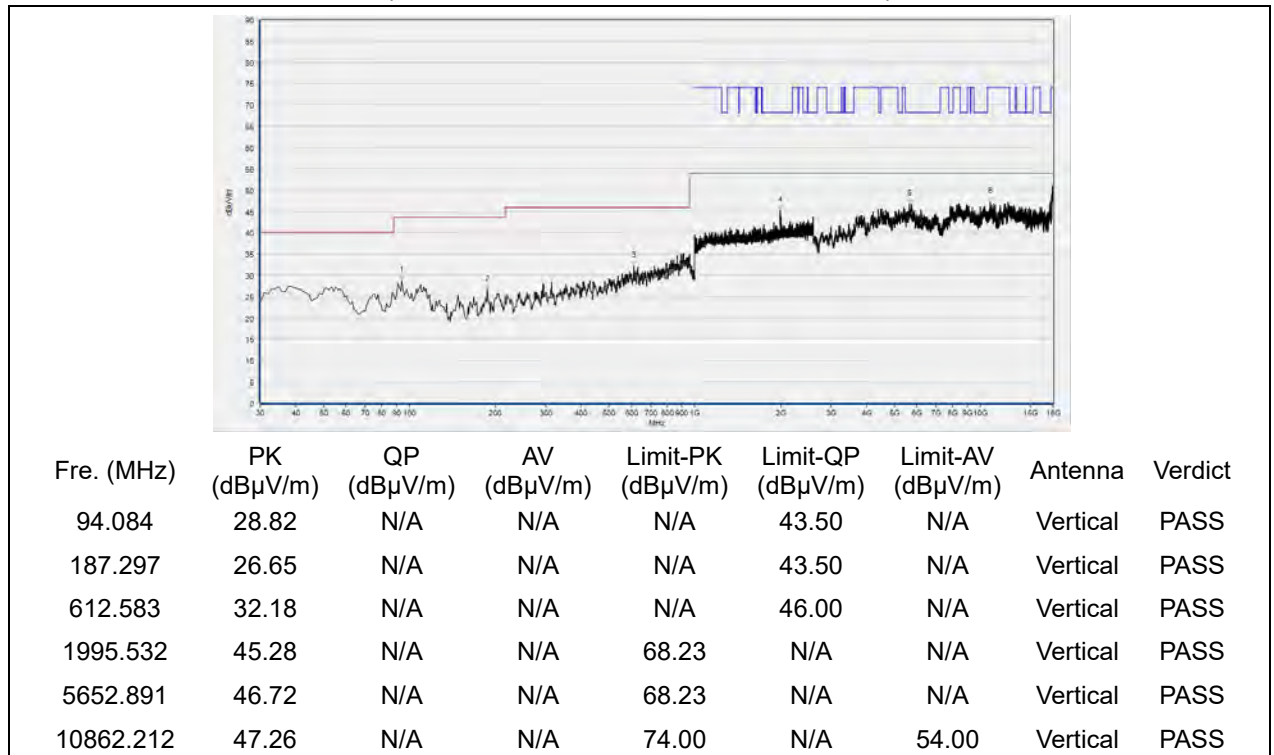
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
57.187	27.25	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	27.81	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
612.583	32.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4725.625	46.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5745.309	47.02	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12522.665	47.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 54

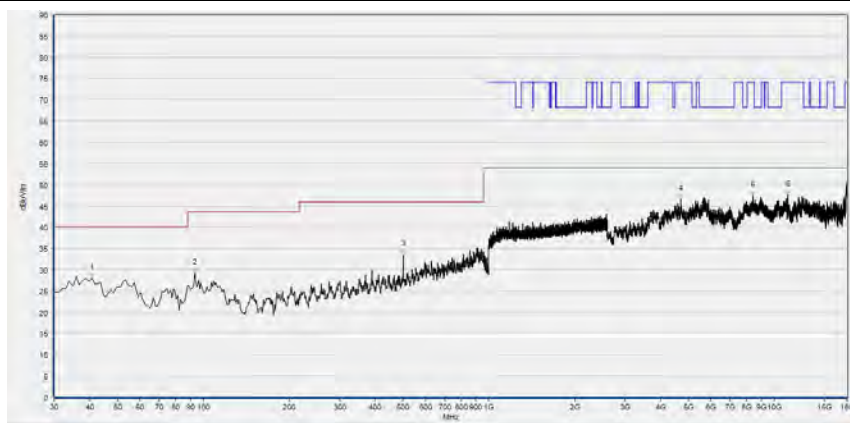


(Antenna Horizontal, 30MHz to 18GHz)



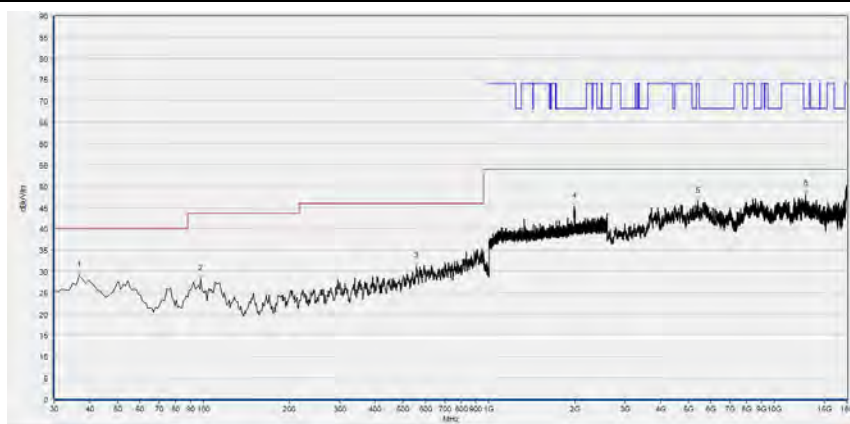
(Antenna Vertical, 30MHz to 18GHz)

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
40.681	28.03	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
93.113	29.18	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
500.921	33.44	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4713.303	46.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8416.203	47.46	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11142.549	47.55	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

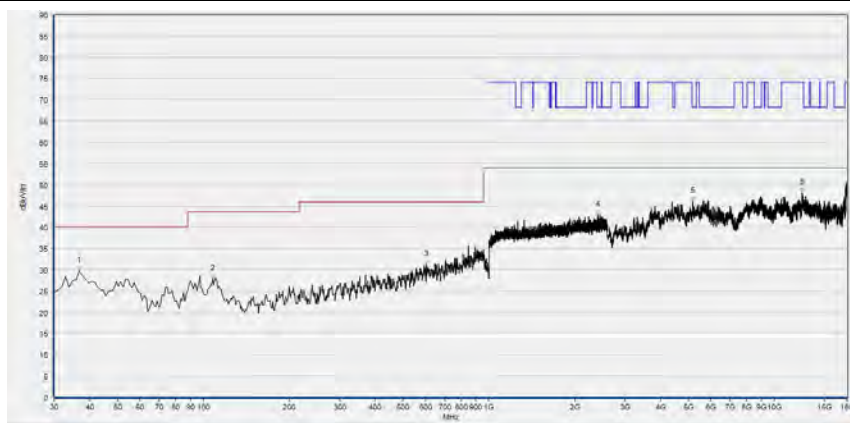
(Antenna Horizontal, 30MHz to 18GHz)



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
36.797	29.00	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
97.968	28.17	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
558.208	31.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1993.398	45.18	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5400.280	46.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12861.532	48.12	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

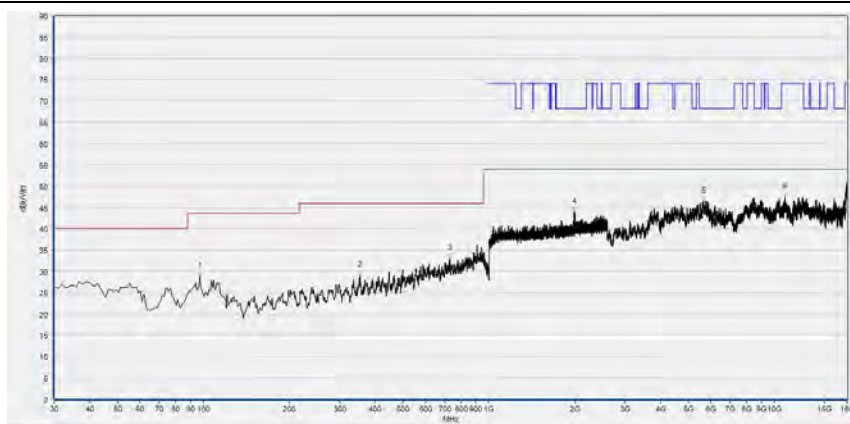
(Antenna Vertical, 30MHz to 18GHz)

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
36.797	29.61	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.678	27.81	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
604.815	31.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2408.469	42.98	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5181.556	46.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12507.261	48.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

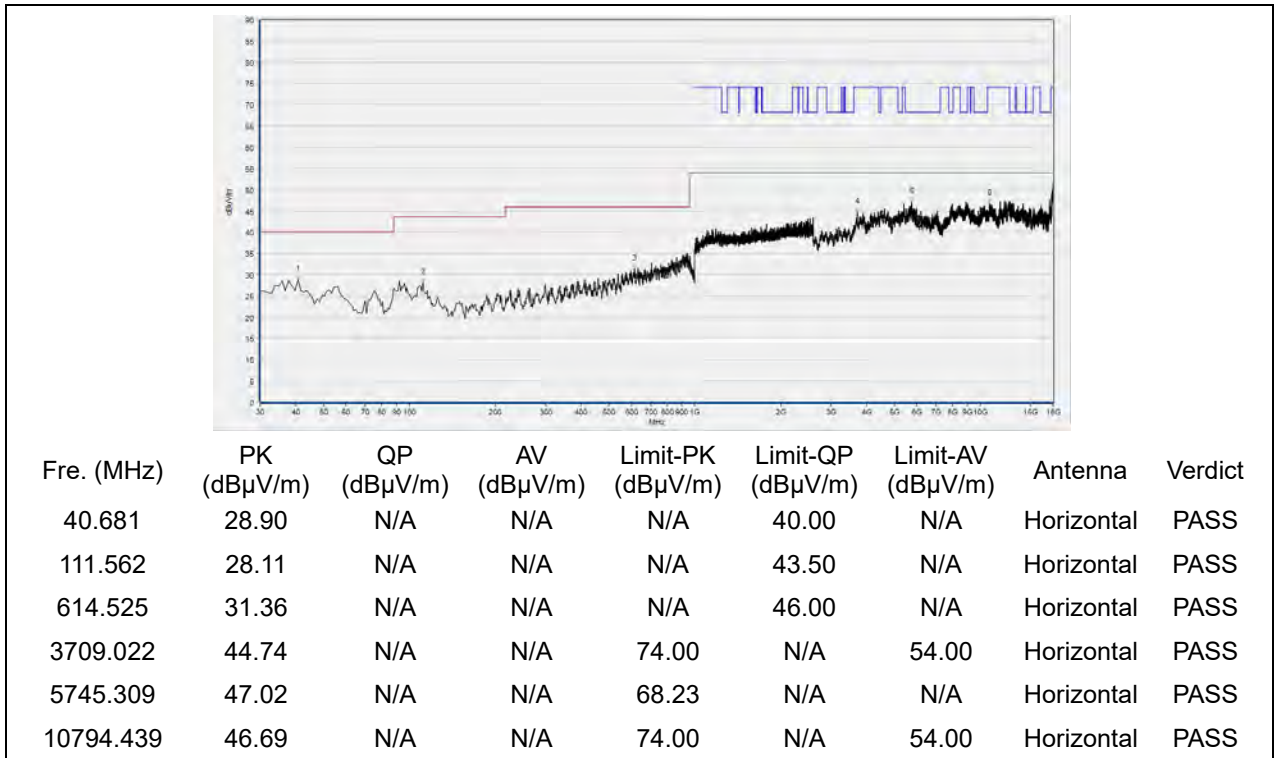
(Antenna Horizontal, 30MHz to 18GHz)



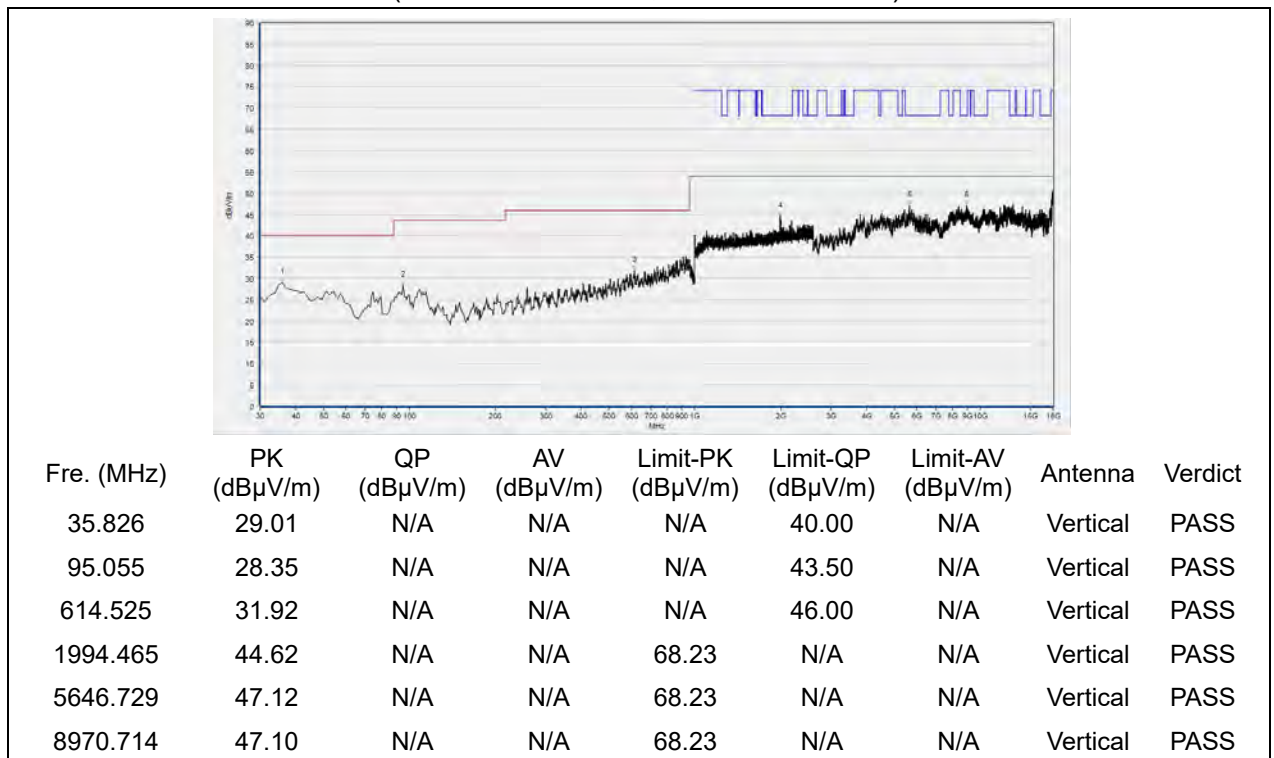
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.997	28.87	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
354.304	29.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
731.041	32.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1991.797	43.97	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5643.649	46.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10899.180	47.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 126

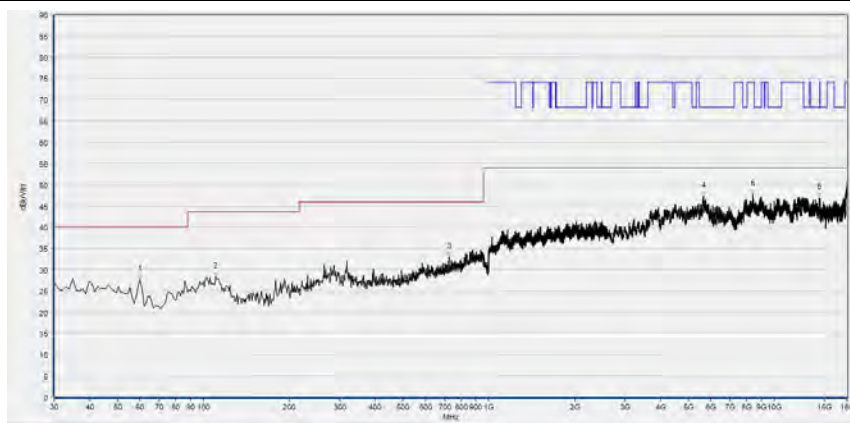


(Antenna Horizontal, 30MHz to 18GHz)



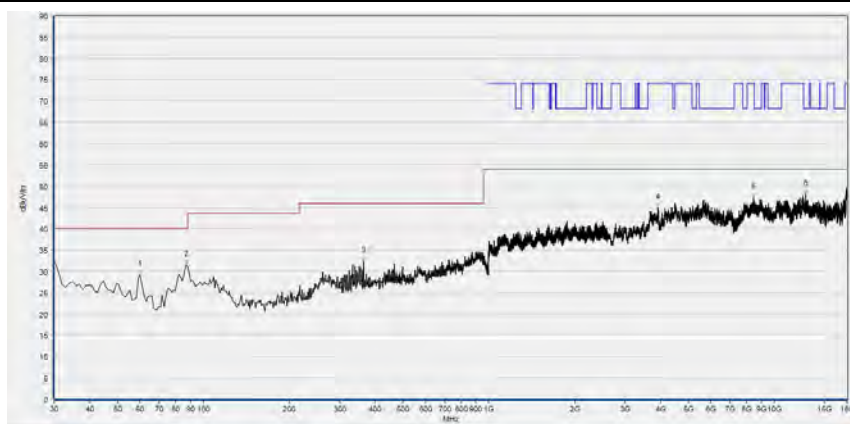
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 134



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
60.070	27.67	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
110.510	28.30	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
726.460	33.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5655.360	47.31	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8424.280	47.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14396.400	47.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

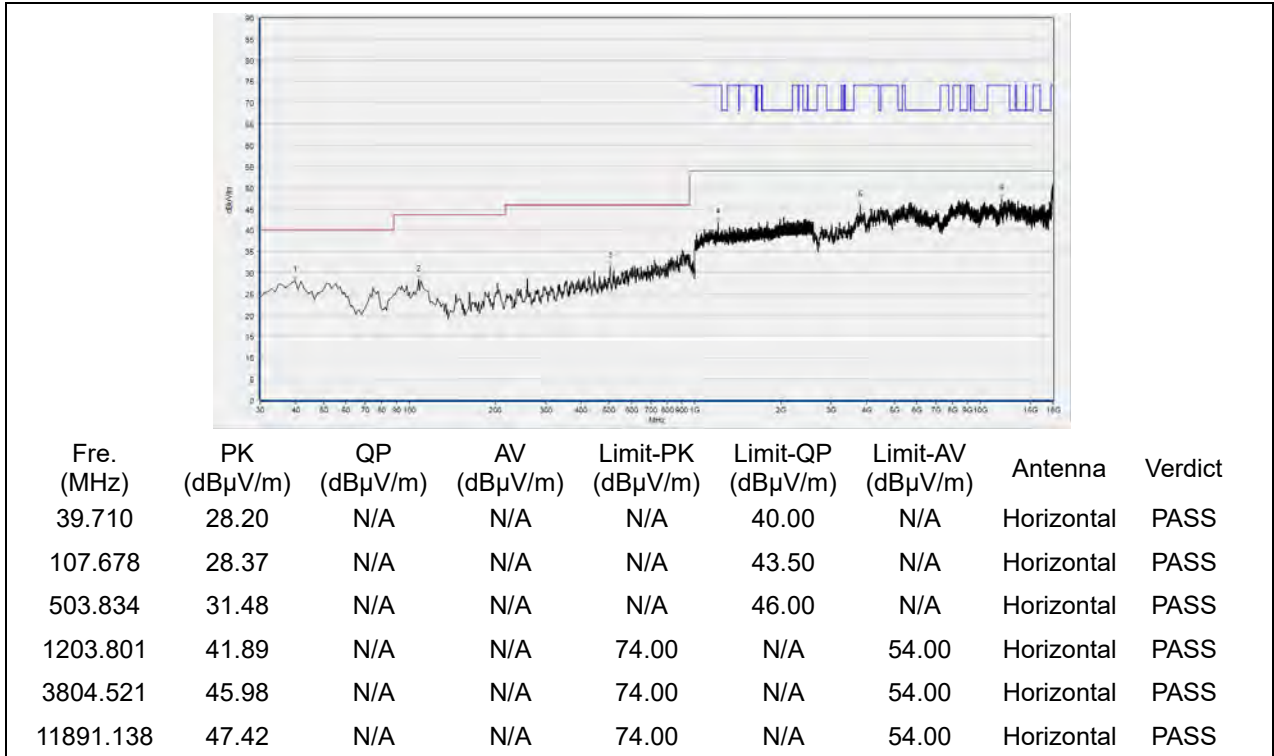
(Antenna Horizontal, 30MHz to 18GHz)



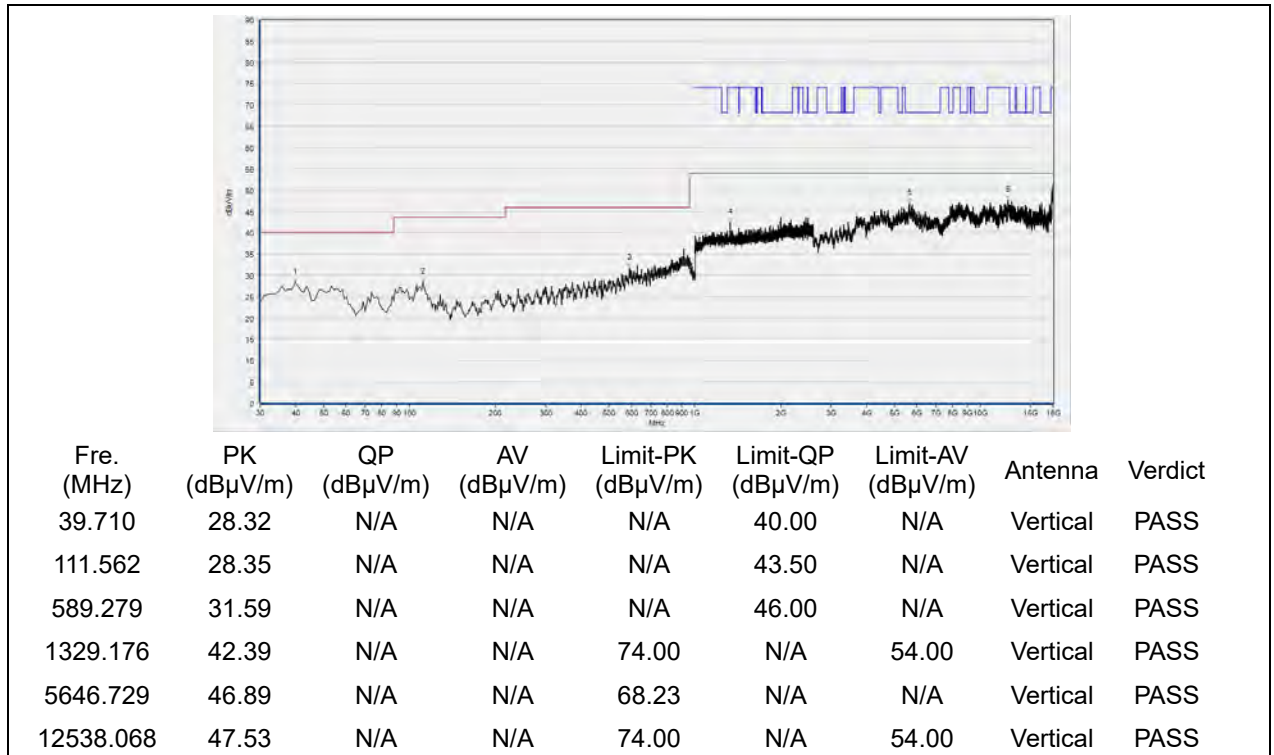
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
60.070	29.15	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
87.230	31.45	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
364.650	32.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3918.240	45.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8464.320	47.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12893.360	48.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 151

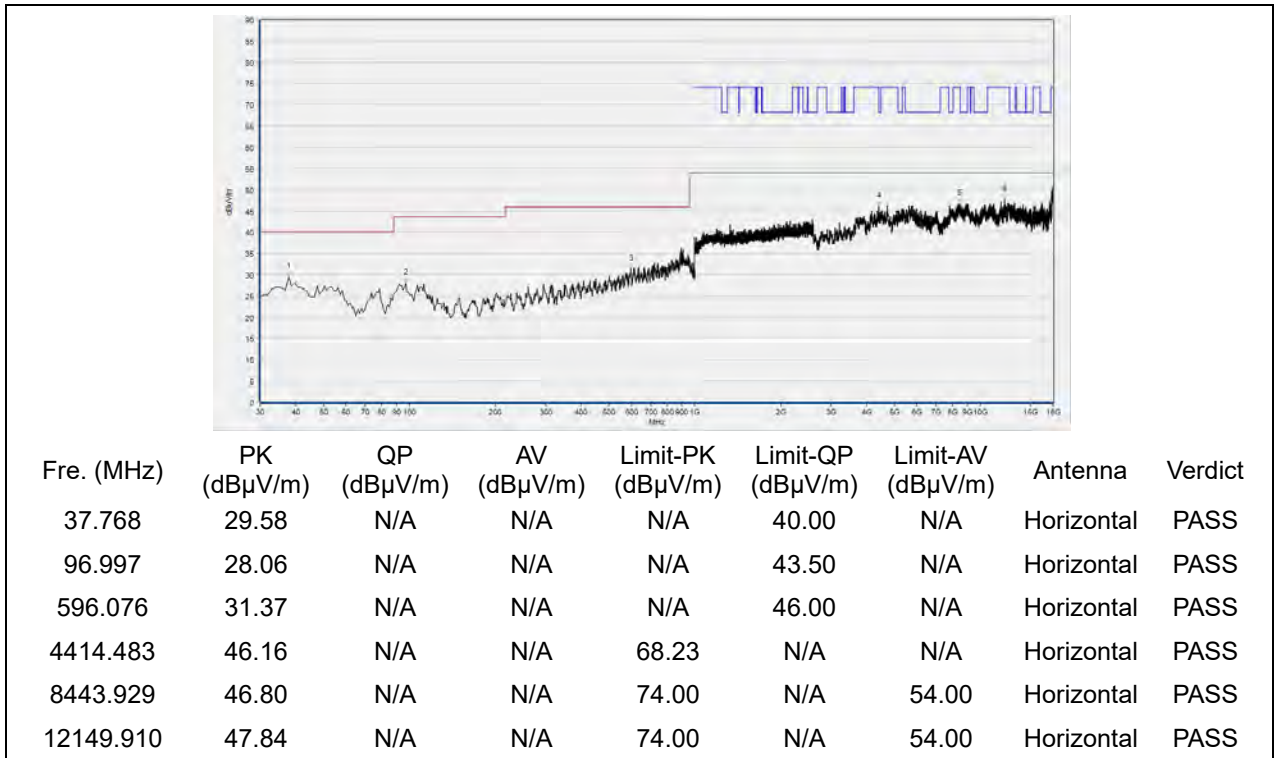


(Antenna Horizontal, 30MHz to 18GHz)

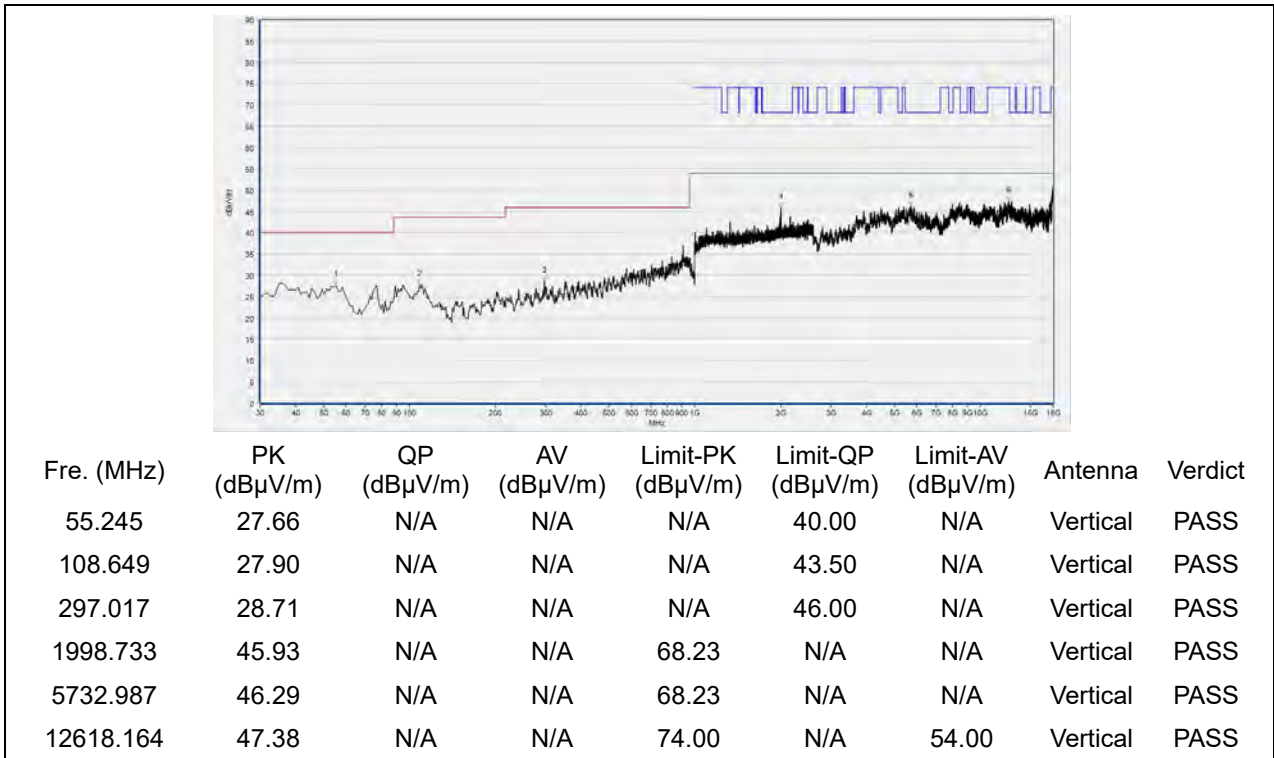


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 159



(Antenna Horizontal, 30MHz to 18GHz)

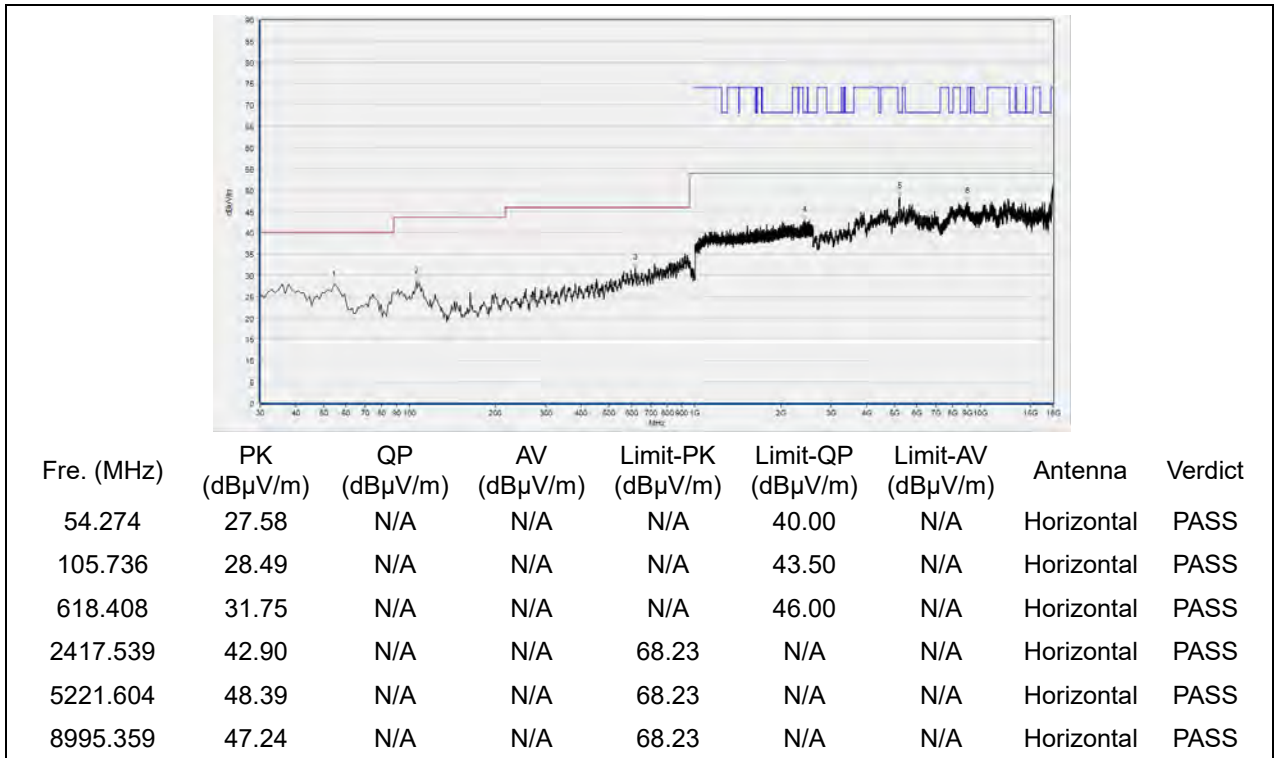


(Antenna Vertical, 30MHz to 18GHz)

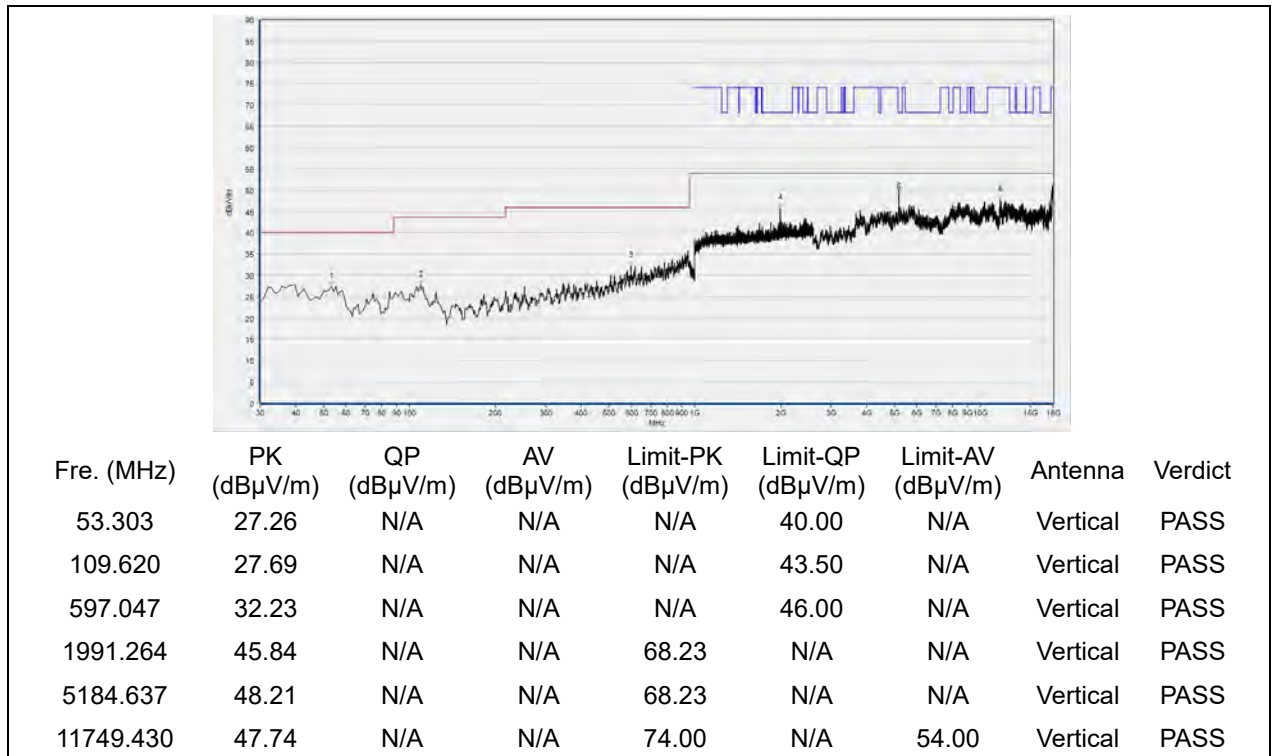


802.11ac (VHT80) Mode

Plot for Channel 42

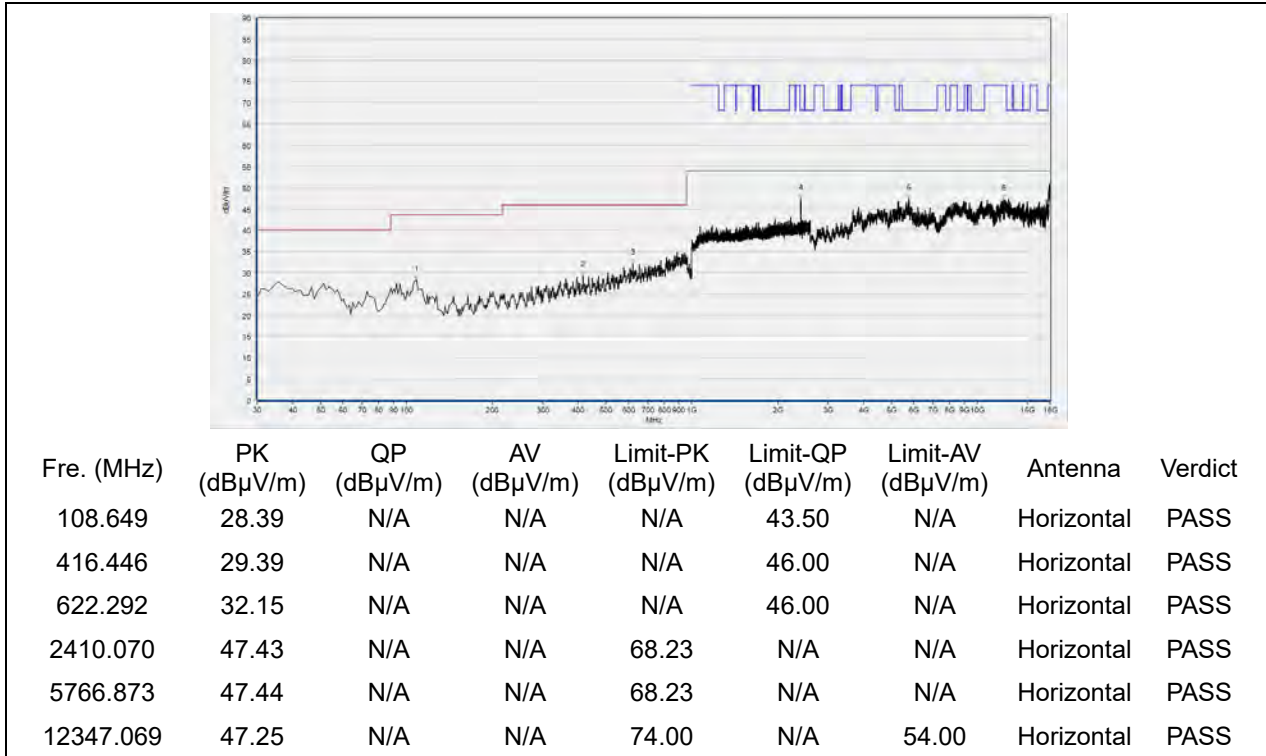


(Antenna Horizontal, 30MHz to 18GHz)

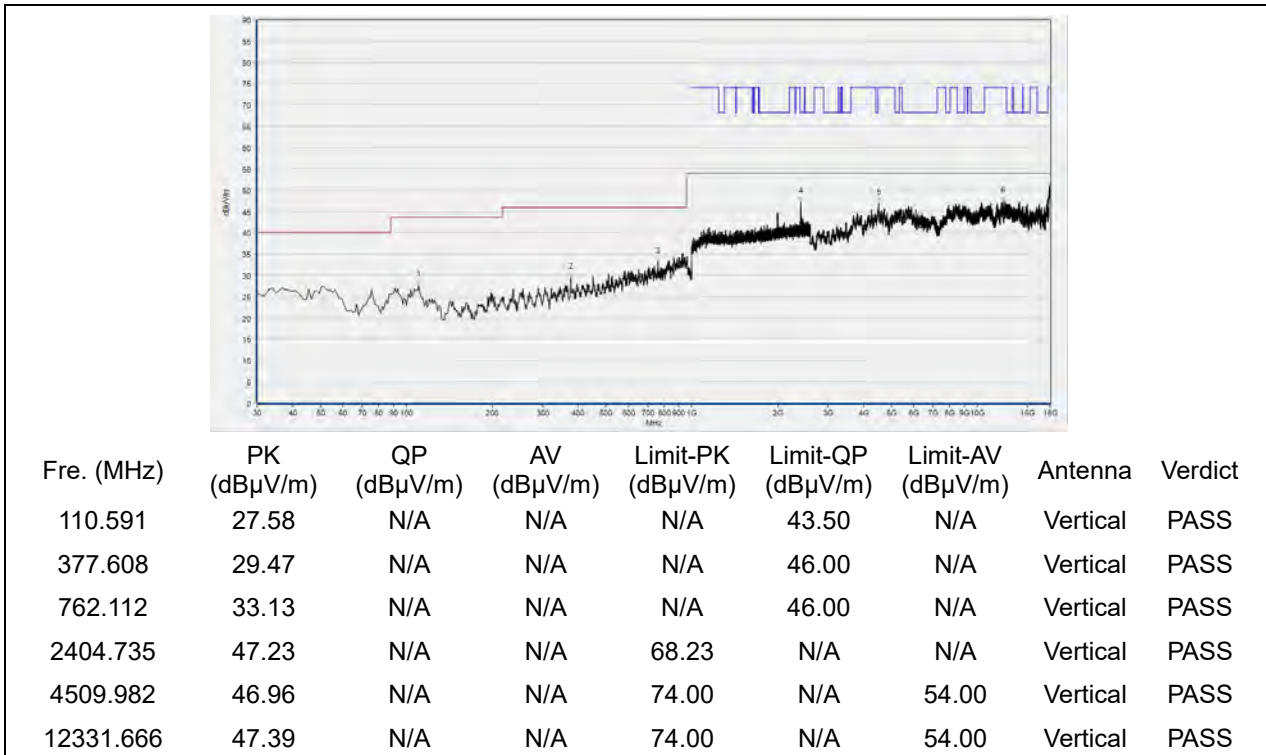


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 58

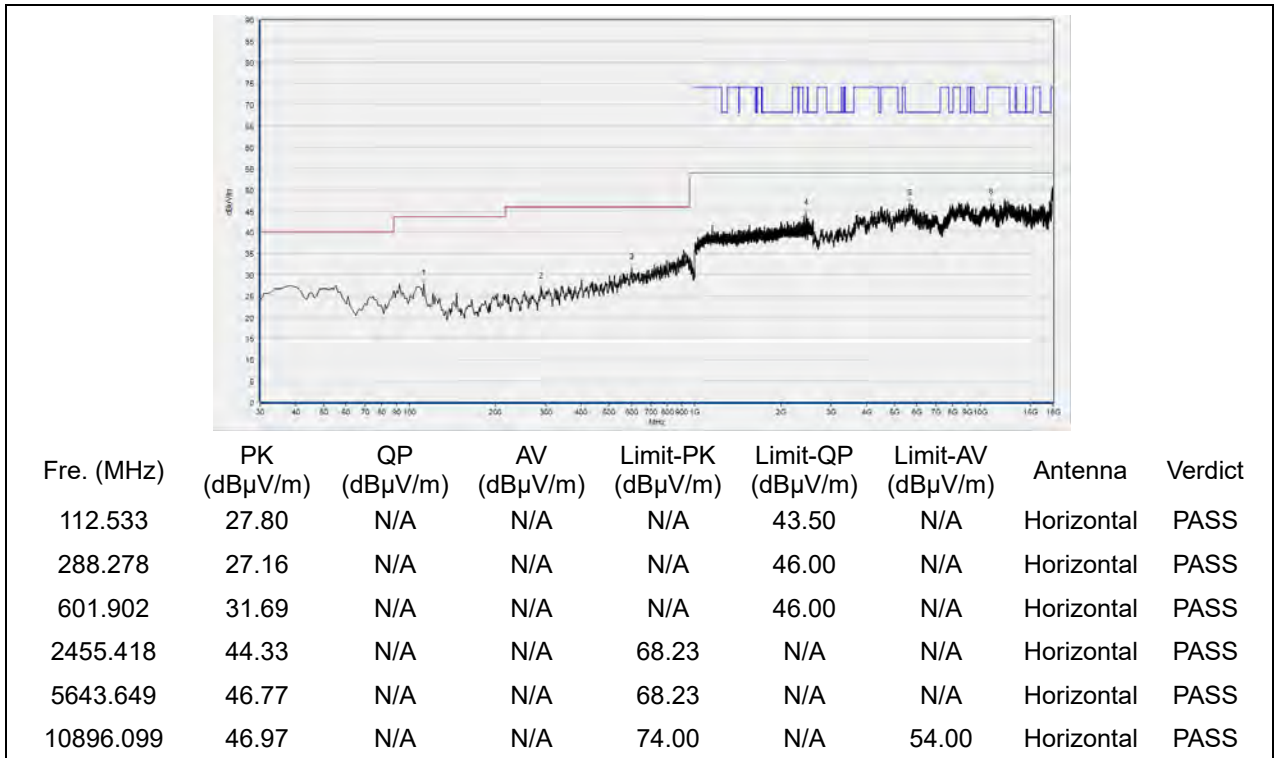


(Antenna Horizontal, 30MHz to 18GHz)

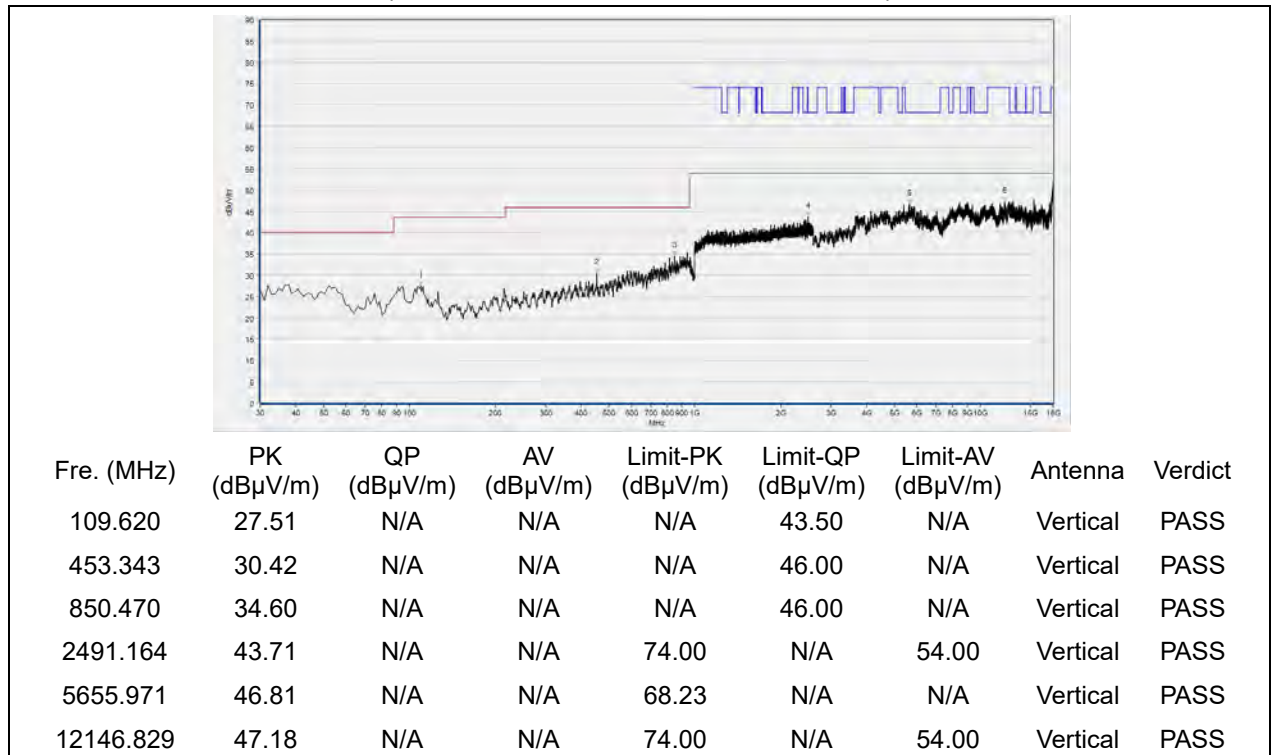


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 106

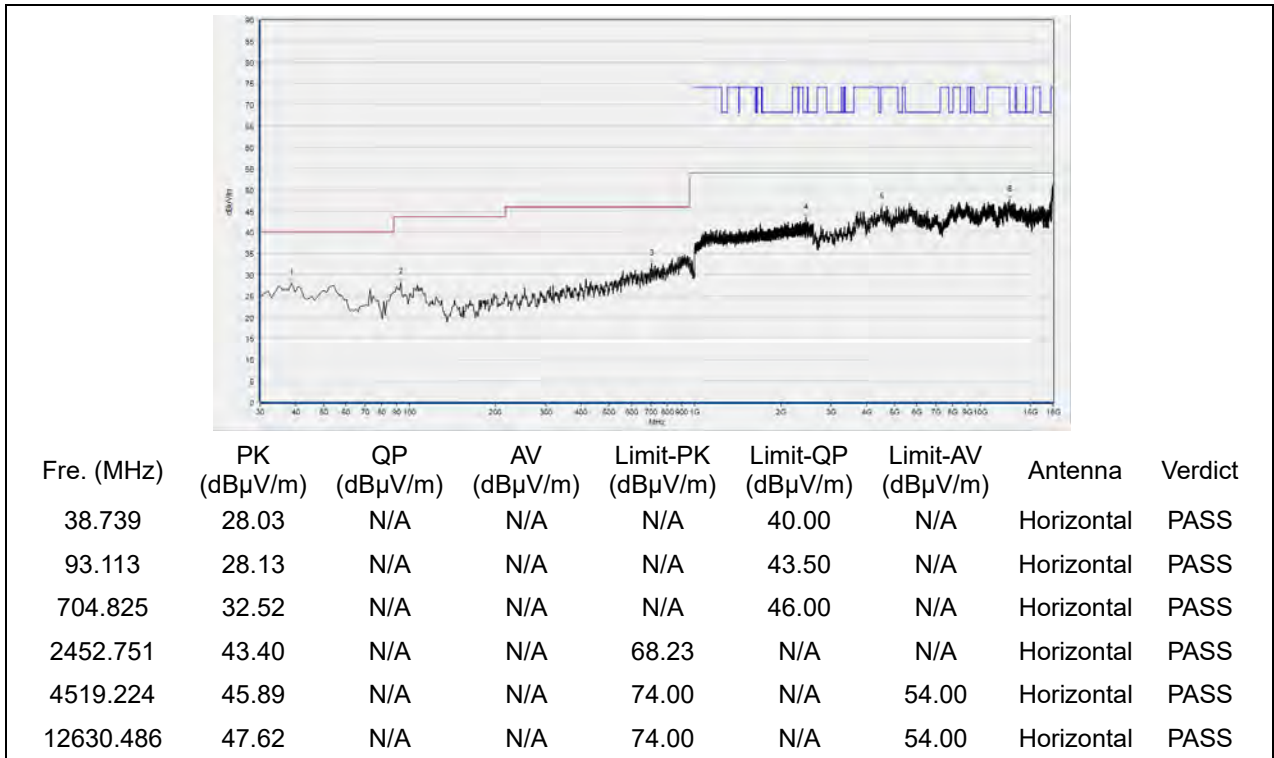


(Antenna Horizontal, 30MHz to 18GHz)

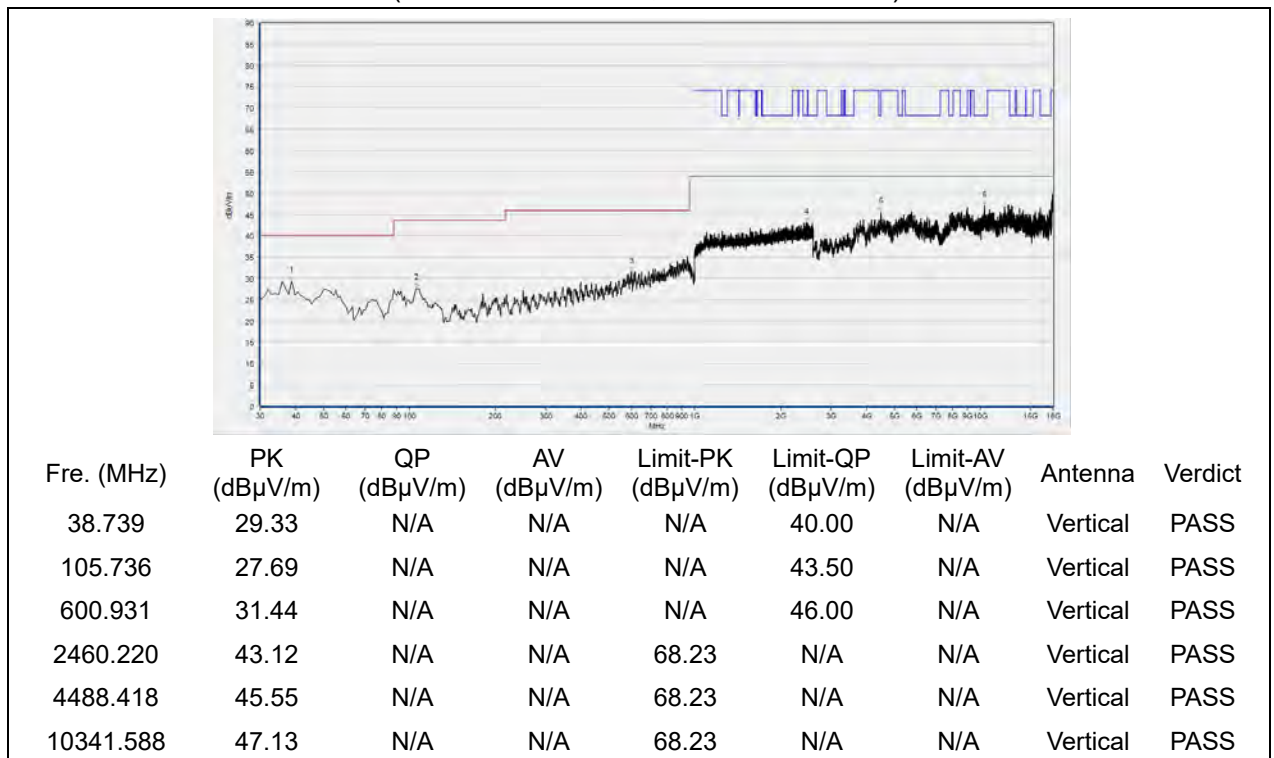


(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 122

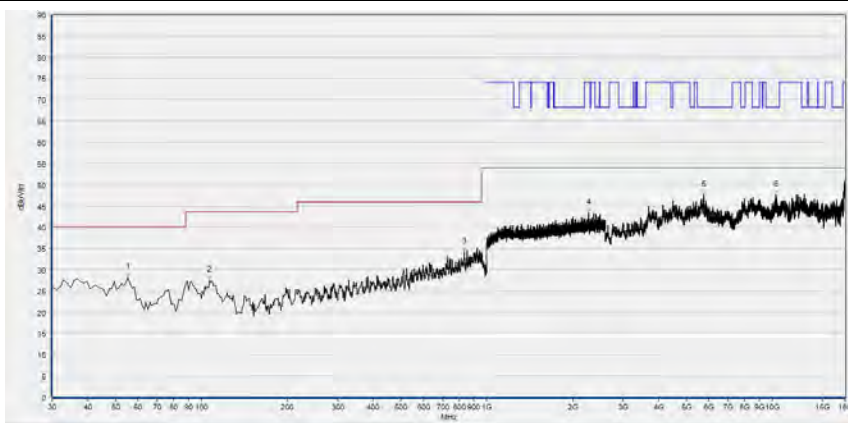


(Antenna Horizontal, 30MHz to 18GHz)



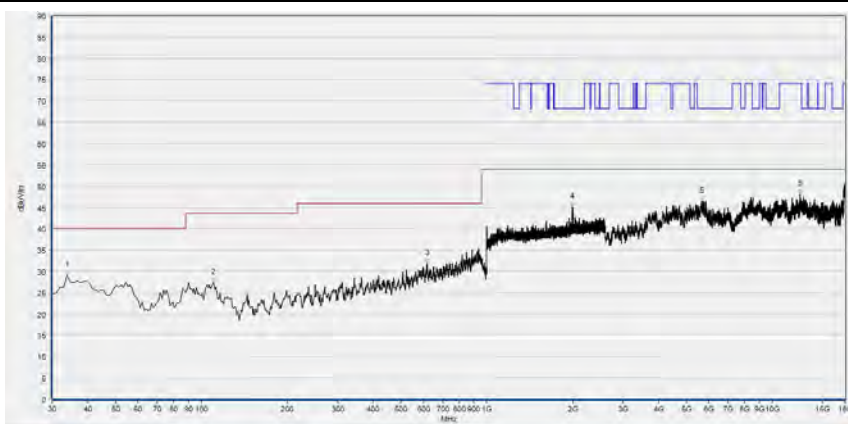
(Antenna Vertical, 30MHz to 18GHz)

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
55.245	28.12	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
106.707	27.50	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
832.993	34.17	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2276.159	43.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5763.793	47.59	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10316.943	47.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



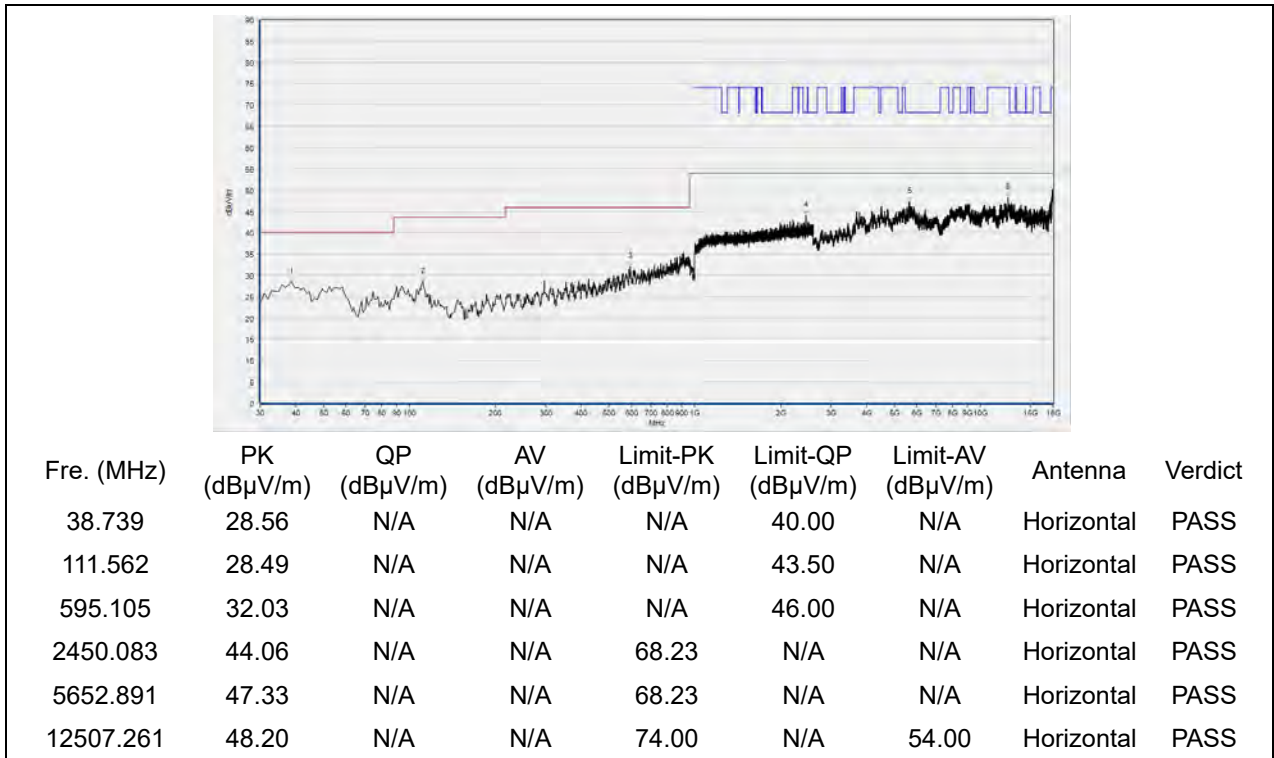
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.884	29.07	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
110.591	27.31	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
616.466	31.83	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1993.398	45.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5655.971	46.47	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12522.665	48.03	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

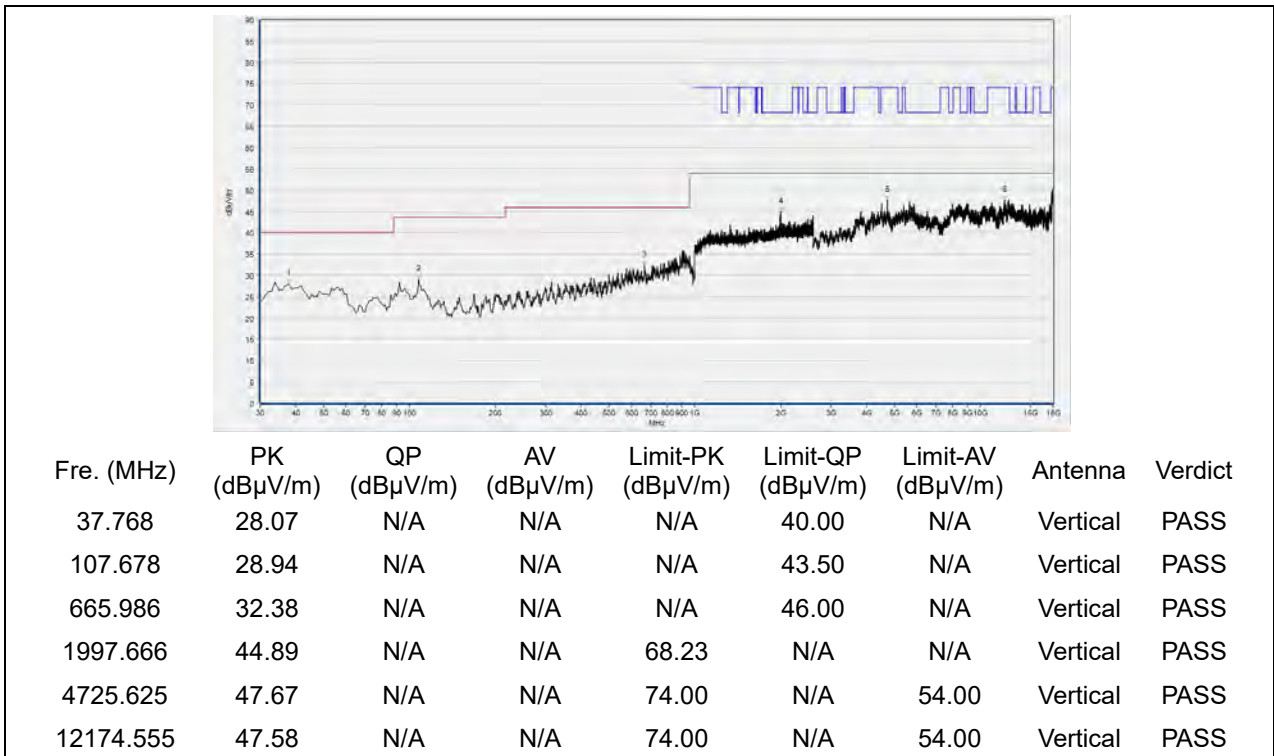


802.11ac (VHT160) Mode

Plot for Channel 50

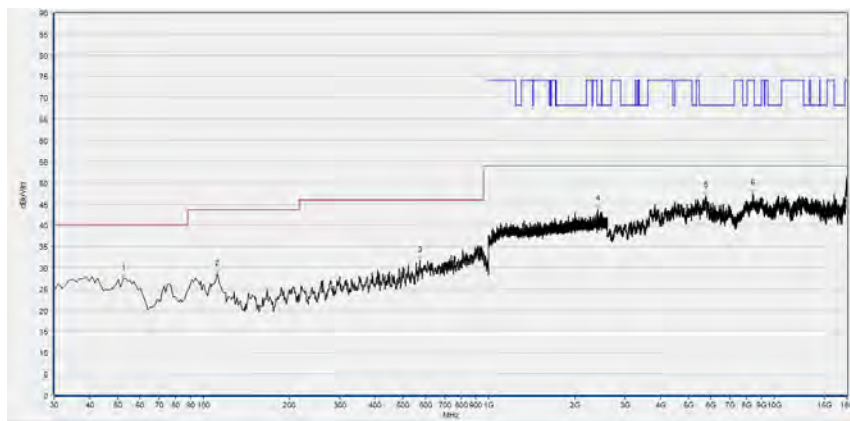


(Antenna Horizontal, 30MHz to 18GHz)



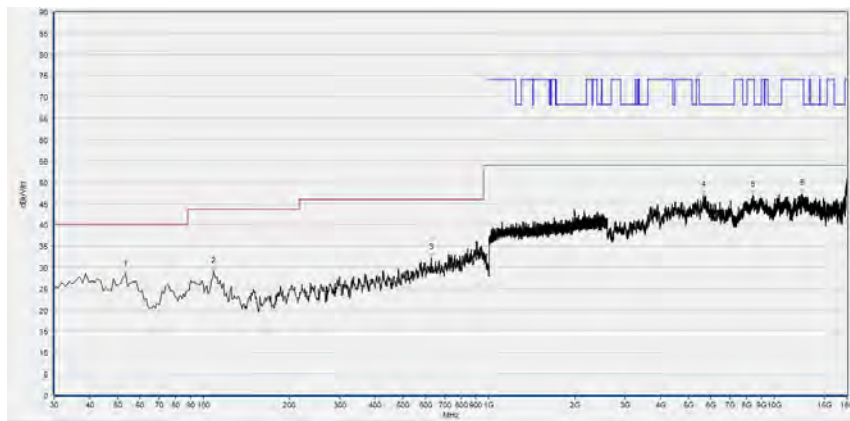
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 114



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
52.332	27.56	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
111.562	28.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
572.773	31.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2413.805	43.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5745.309	46.86	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8403.881	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
53.303	28.24	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
108.649	29.01	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
629.089	32.14	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5649.810	46.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8416.203	46.99	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12510.342	47.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



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	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 2.95\text{dB}$
Conducted Emission	$\pm 2.44\text{dB}$

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:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 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 CN1192, the test firm registration number is 226174.



4. Test Equipments Utilized

4.1 Conducted Test Equipments

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Attenuator 1	N/A	10dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2021.03.25	2022.03.24
USB Wideband Power Sensor	MY54210011	U2021XA	Agilent	2021.03.25	2022.03.24
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial Cable	CB02	RF02	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	12108015	DTL-003S101	YOMA	2020.10.26	2021.10.25

4.2 Conducted Emission Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY56400093	N9038A	KEYSIGHT	2021.03.09	2022.03.08
LISN	812744	NSLK 8127	Schwarzbeck	2021.03.09	2022.03.08
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	Schwarzbeck	2020.07.24	2021.07.23
Coaxial Cable(BNC) (30MHz-26GHz)	CB01	EMC01	Morlab	N/A	N/A

4.3 List of Software Used

Description	Manufacturer	Software Version
Test System	Tonscend	V2.5.77.0418
MORLAB EMCR V1.2	MORLAB	V1.0
TS+ -[JS32-CE]	Tonscend	V2.5.0.0

**4.4 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY54130016	N9038A	Agilent	2020.07.21	2021.07.20
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2019.05.24	2022.05.23
Test Antenna - Horn	BBHA9170 #774	BBHA 9170	Schwarzbeck	2019.07.26	2022.07.25
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2019.02.14	2022.02.13
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2019.07.26	2022.07.25
Coaxial Cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-40GHz)	CB05	EMC05	Morlab	N/A	N/A
1-18GHz pre-Amplifier	61171/61172	S020180L32 03	Tonscend	2020.07.21	2021.07.20
18-26.5GHz pre-Amplifier	46732	S10M100L38 02	Tonscend	2020.07.21	2021.07.20
26-40GHz pre-Amplifier	56774	S40M400L40 02	Tonscend	2020.07.21	2021.07.20
Notch Filter	N/A	WRCG-5150-5350	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCG-5470-5725	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCG-5725-5850	Wainwright	2020.07.21	2021.07.20



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Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Anechoic Chamber	N/A	9m*6m*6m	CRT	2020.01.06	2023.01.05

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