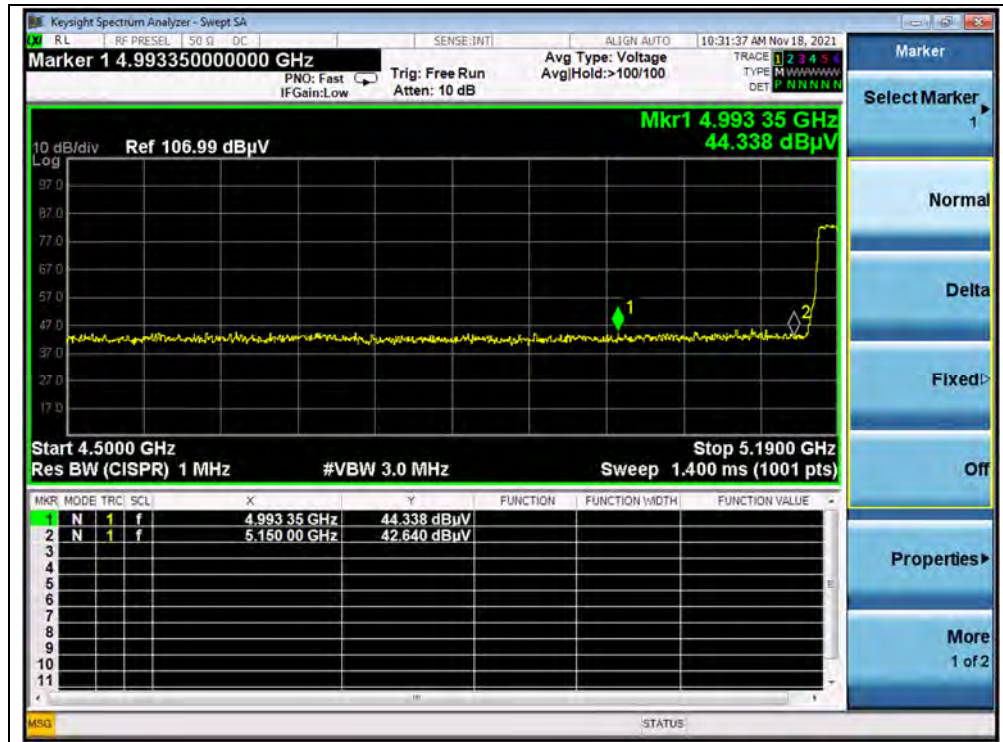
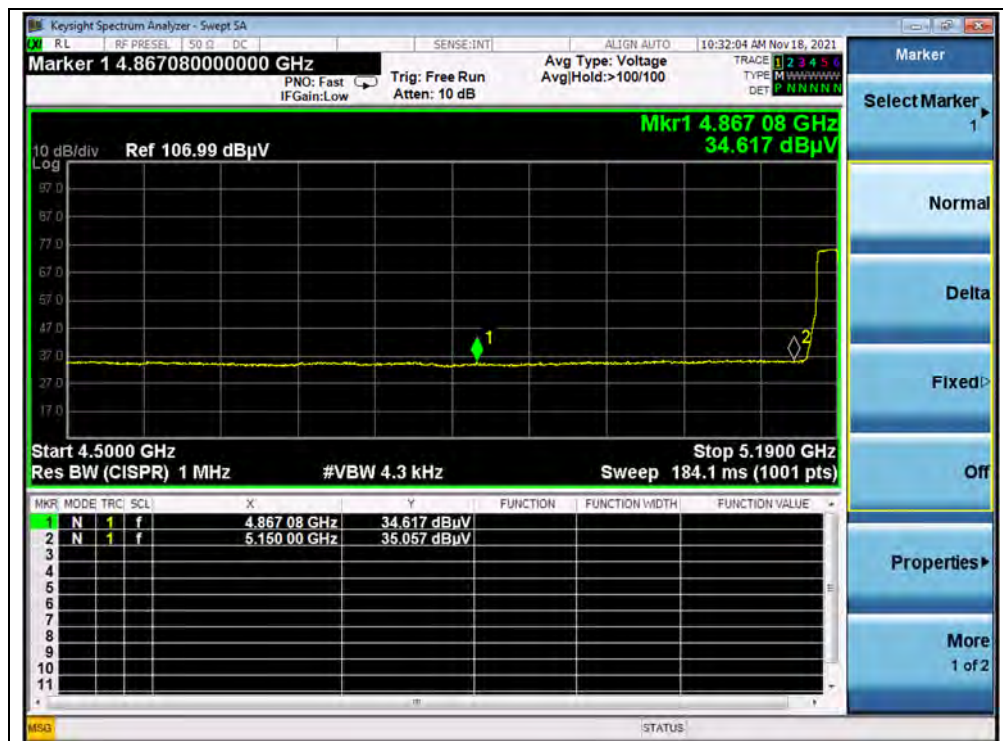


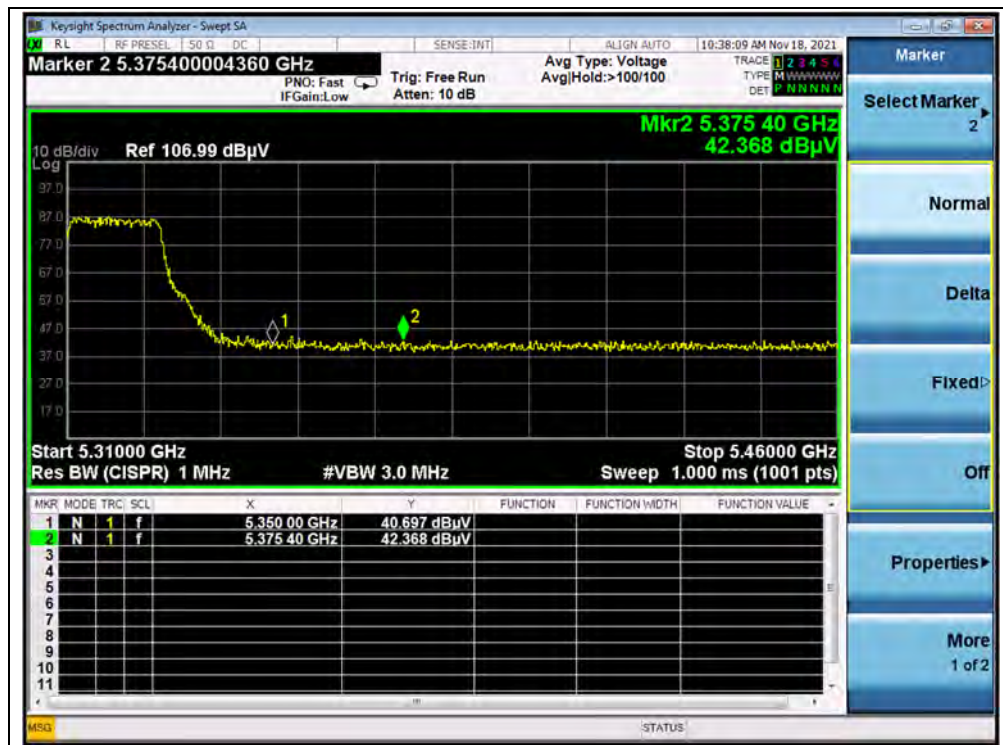
B.Test Plot:



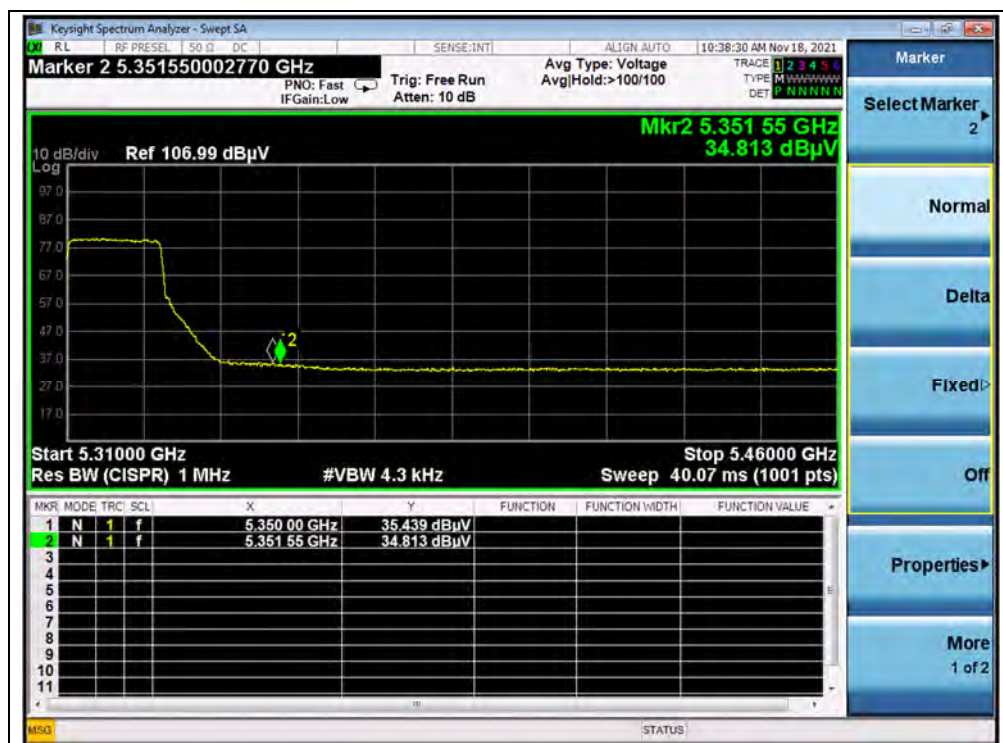
(PEAK, Channel 38, 802.11n (HT40))



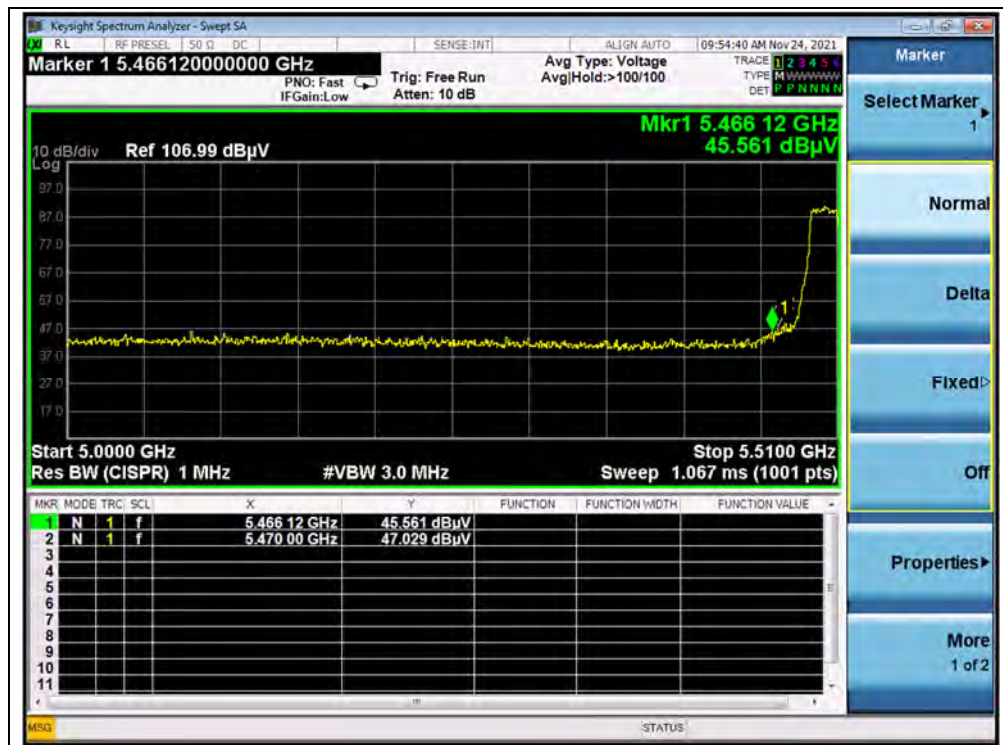
(AVERAGE, Channel 38, 802.11n (HT40))



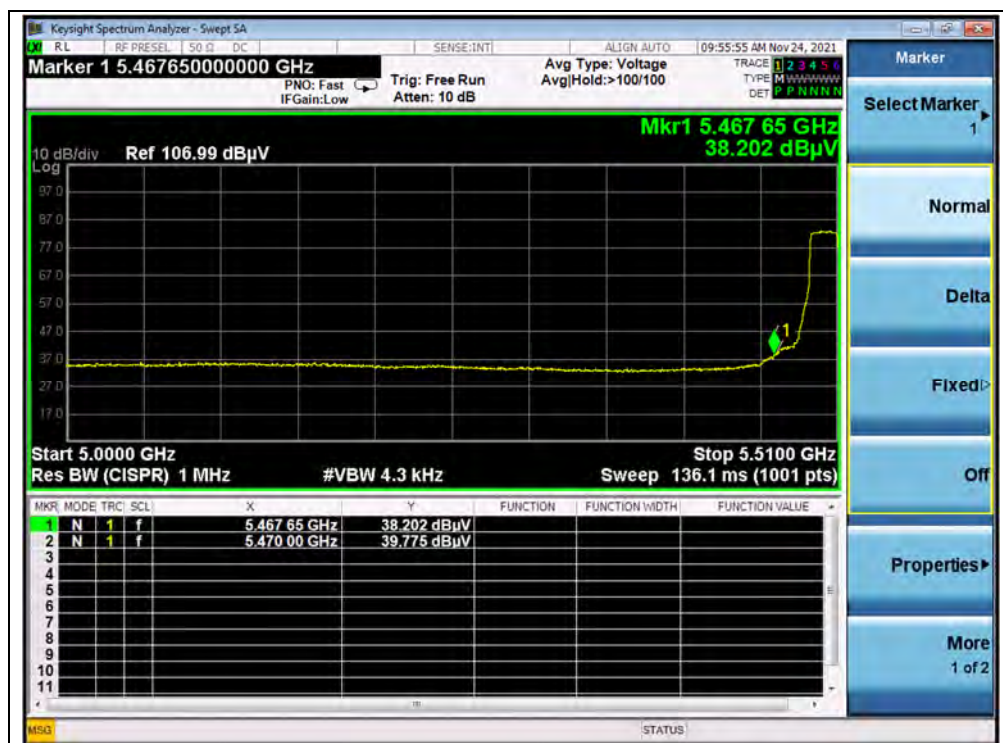
(PEAK, Channel 62, 802.11n (HT40))



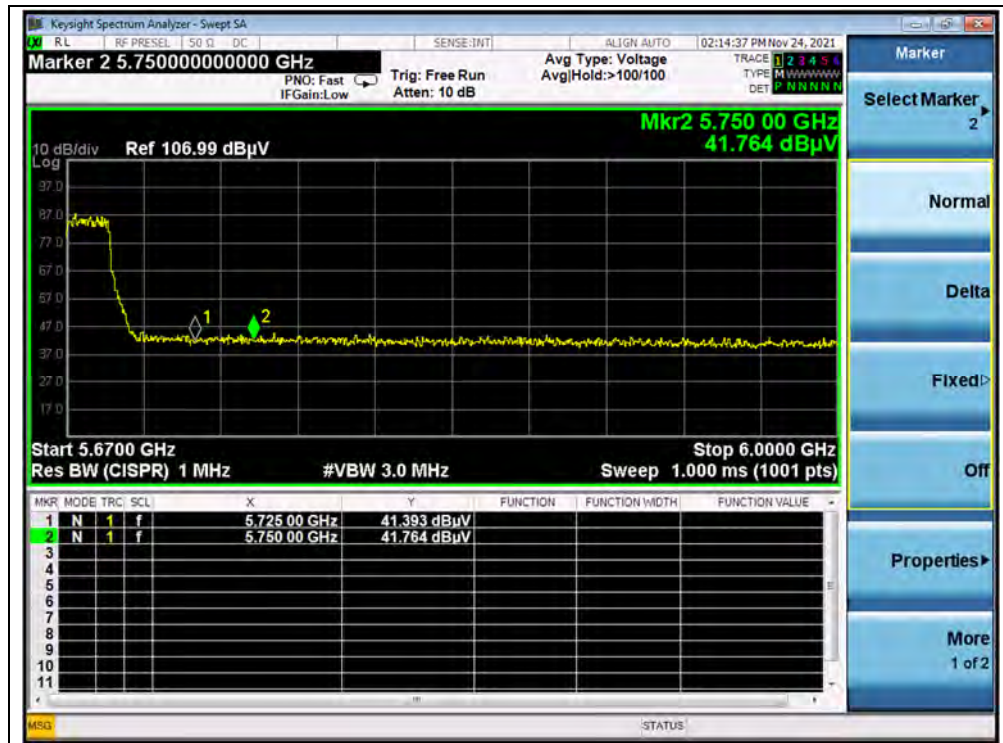
(AVERAGE, Channel 62, 802.11n (HT40))



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



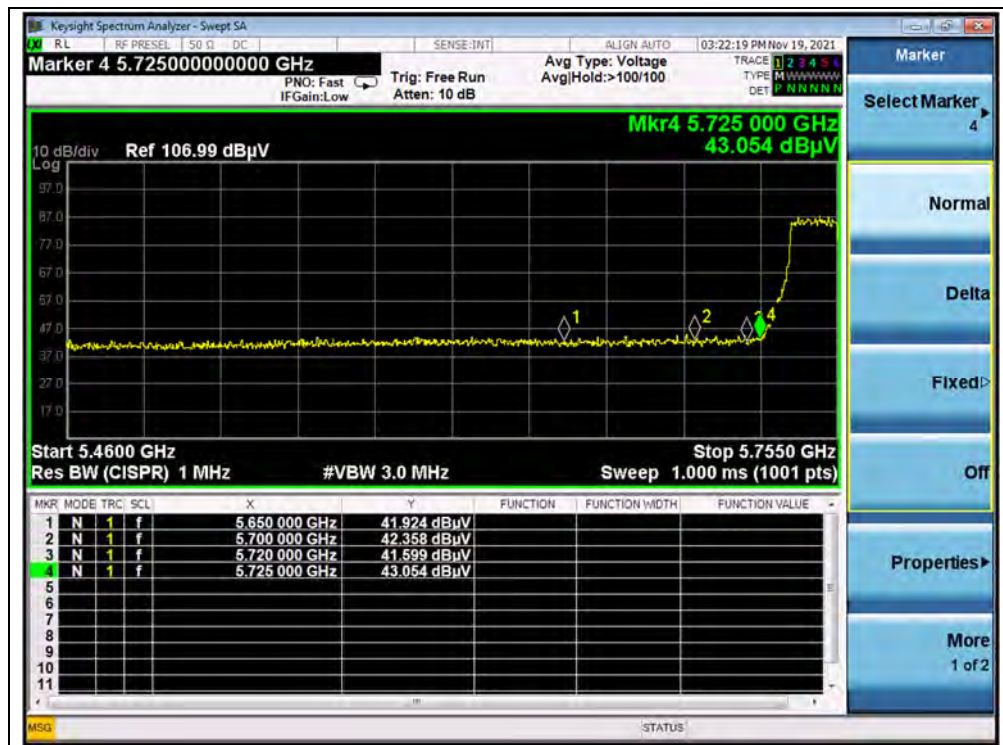
(AVERAGE, Channel 102, 802.11n (HT40))



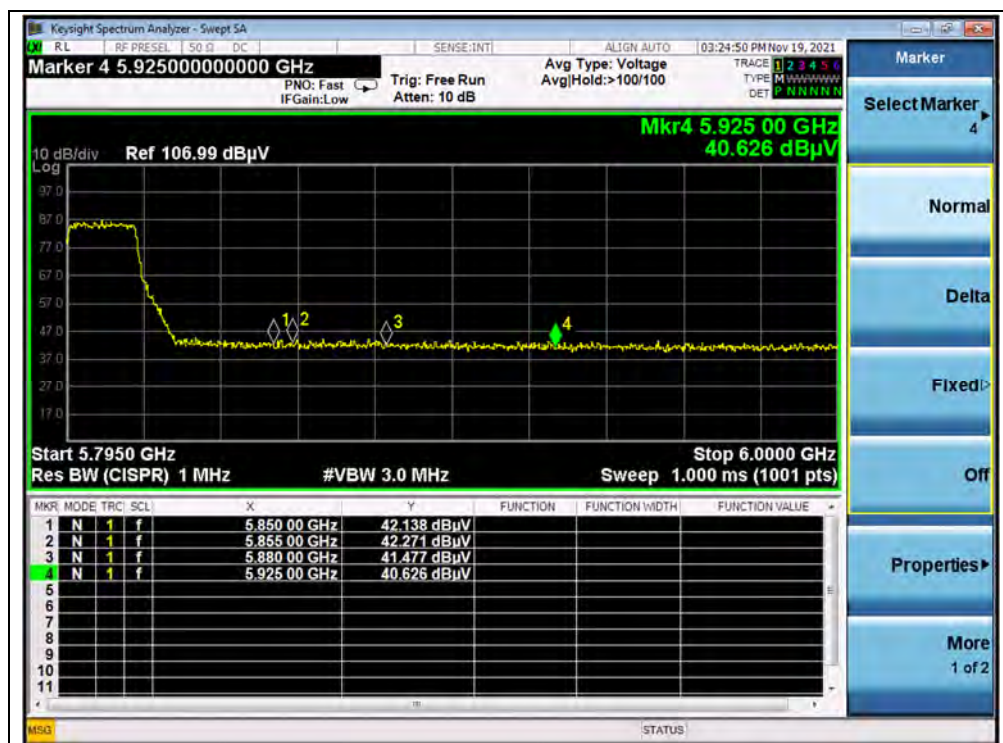
(PEAK, Channel 142, 802.11n (HT40))



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



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



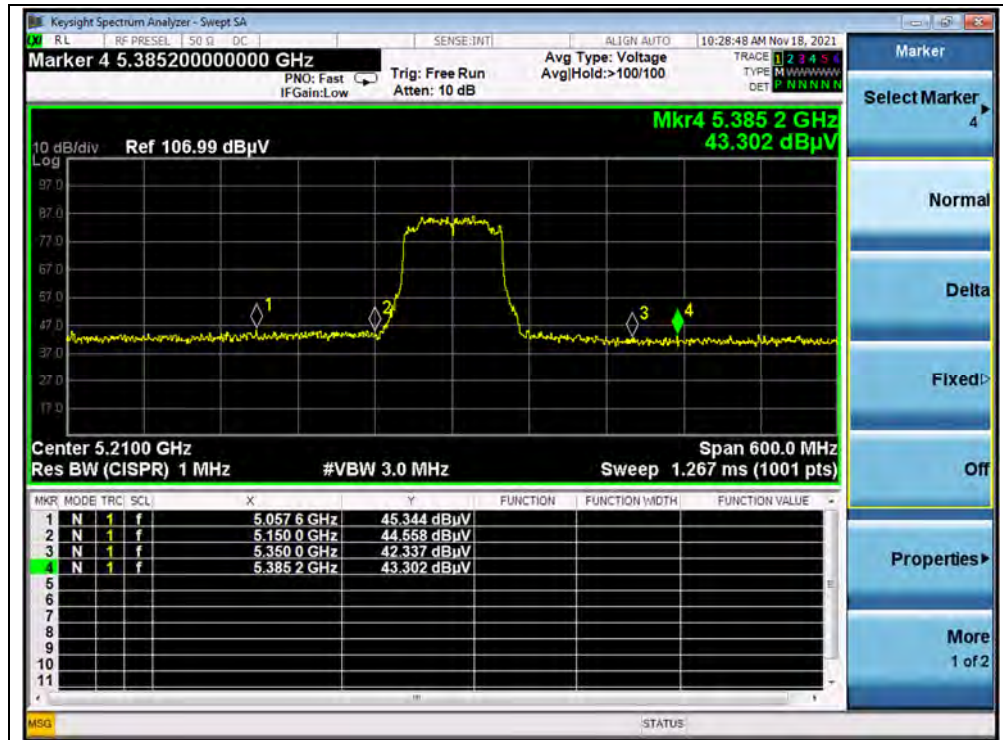
(PEAK, Channel 159, 802.11n (HT40))

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

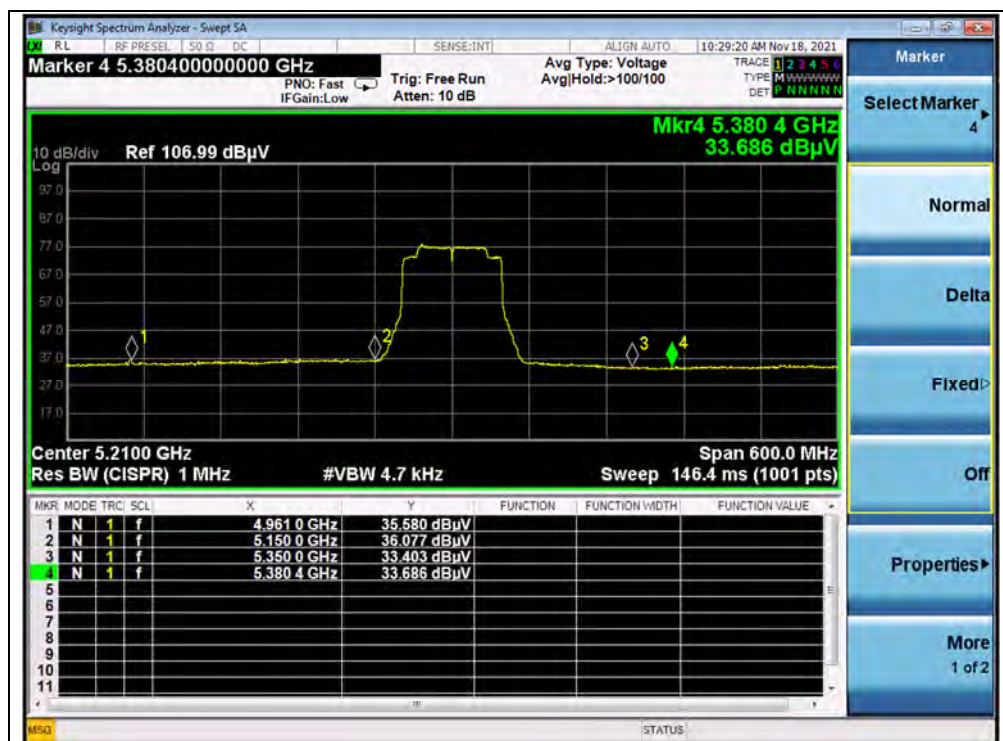
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
42	5057.60	PK	45.34	-19.54	32.20	58	74	PASS
42	5150.00	AV	36.08	-19.54	32.20	48.74	54	PASS
58	5084.60	PK	45.34	-18.8	32.20	58.74	74	PASS
58	5084.60	AV	34.95	-18.8	32.20	48.35	54	PASS
106	5447.32	PK	45.12	-19.2	32.20	58.12	74	PASS
106	5455.80	AV	34.45	-19.2	32.20	47.45	54	PASS
138	5751.56	PK	44.73	-19.2	32.20	57.73	68.23	PASS
138	5747.66	AV	35.70	-19.2	32.20	48.7	54	PASS
155	5725.00	PK	47.09	-19.01	32.20	60.28	122.23	PASS
155	5880.00	PK	43.58	-19.01	32.20	56.77	101.53	PASS



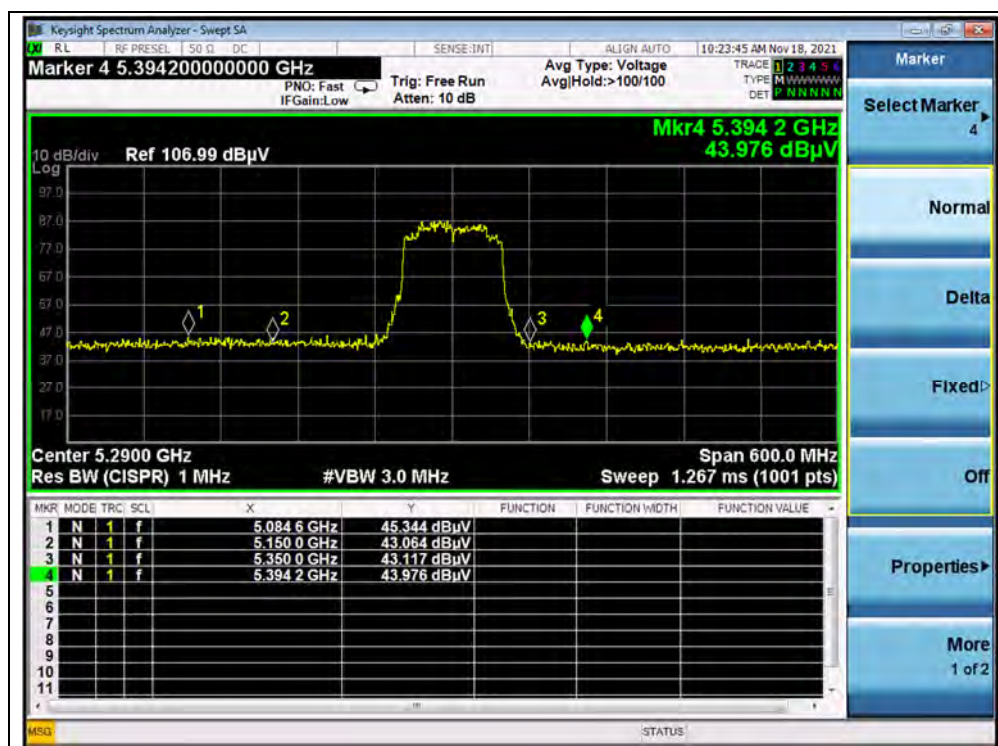
B.Test Plot:



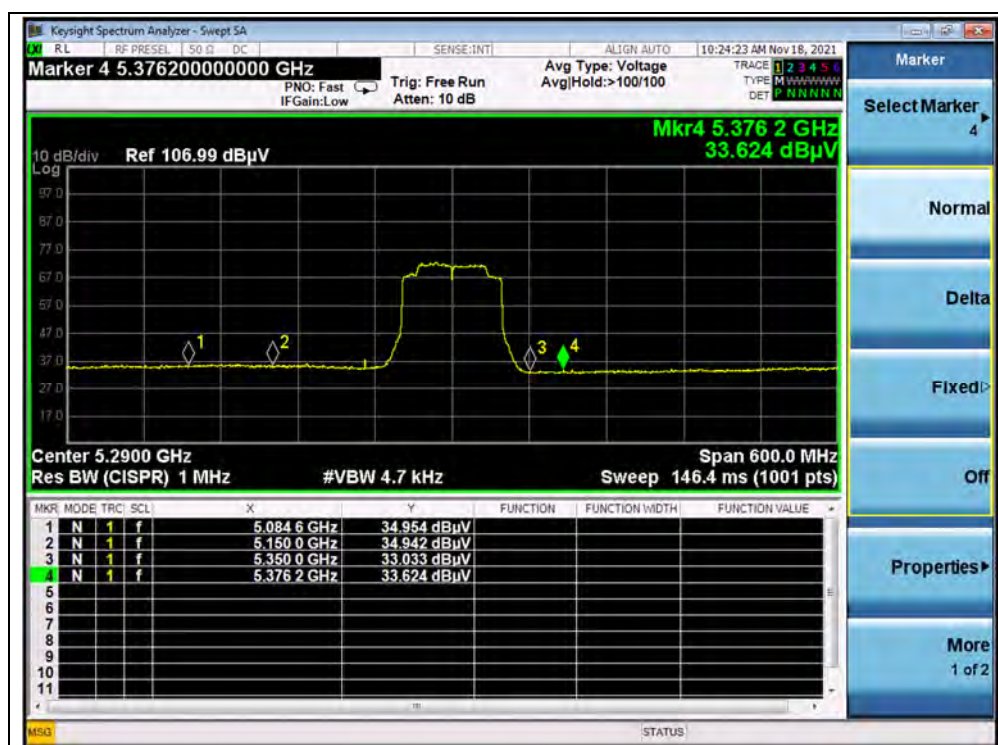
(PEAK, Channel 42, 802.11ac (VHT80))



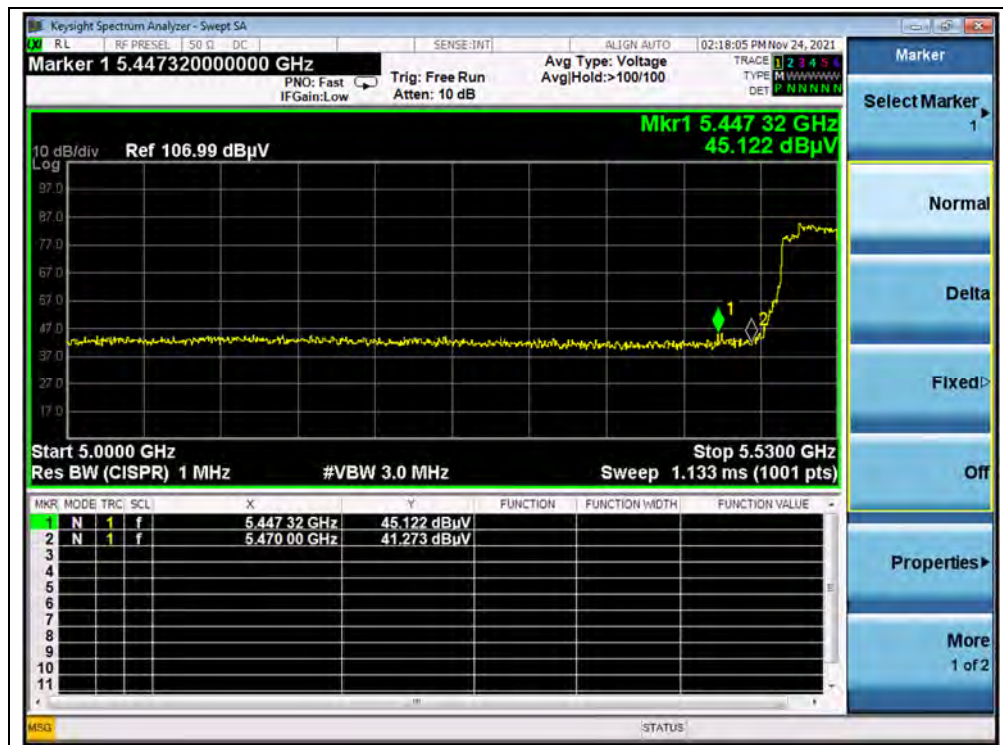
(AVERAGE, Channel 42, 802.11ac (VHT80))



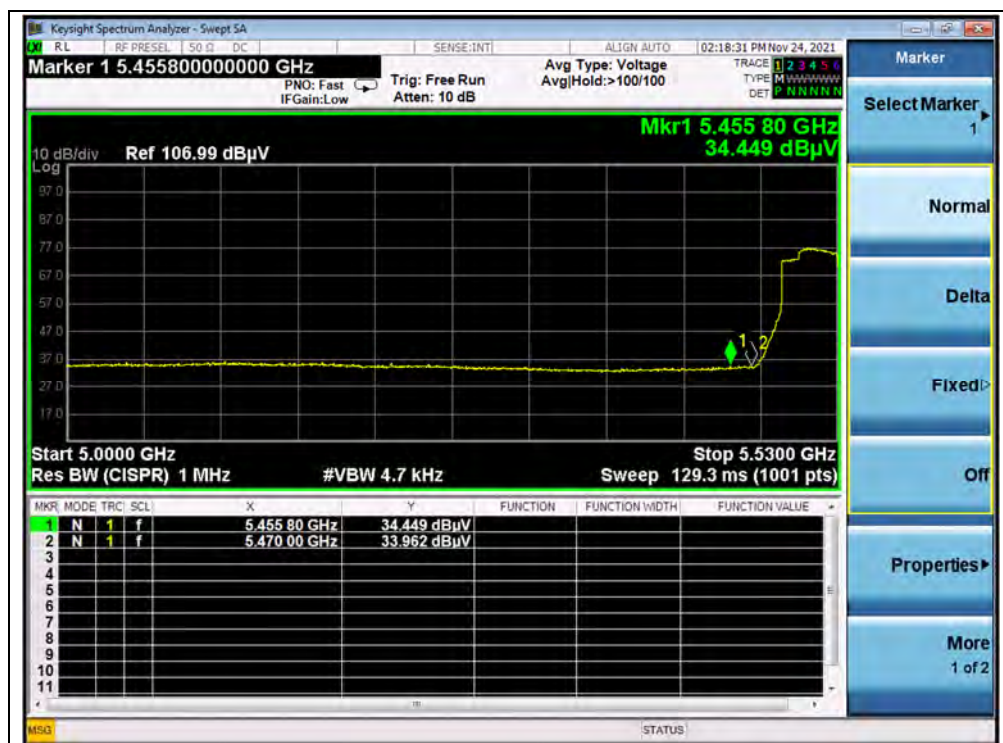
(PEAK, Channel 58, 802.11ac (VHT80))



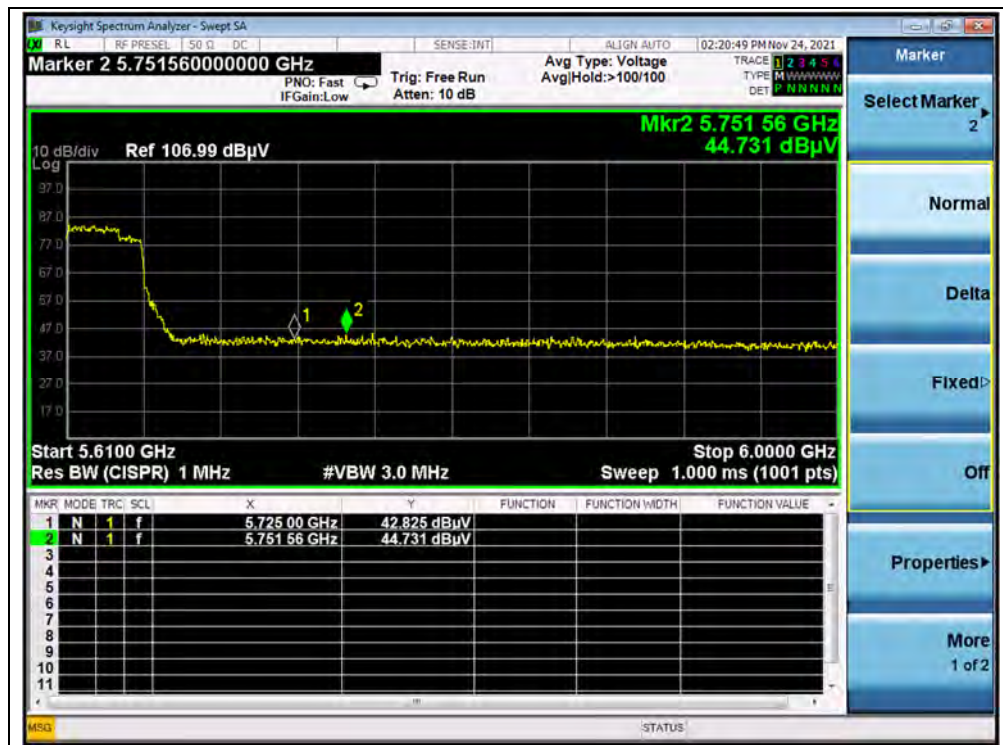
(AVERAGE, Channel 58, 802.11ac (VHT80))



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



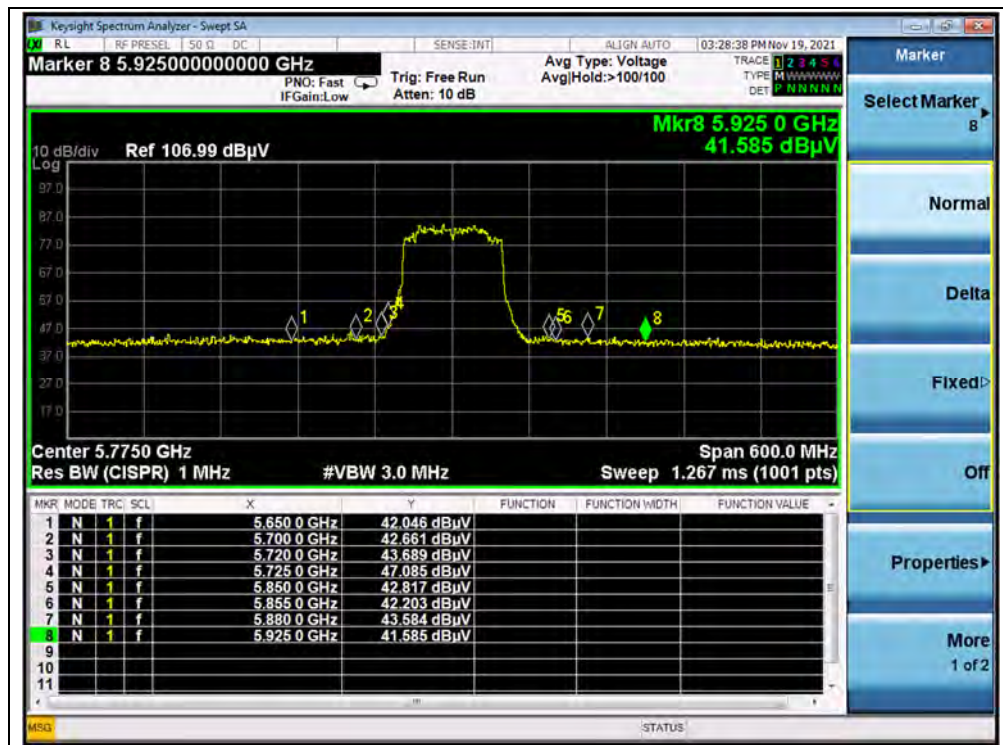
(AVERAGE, Channel 106, 802.11ac (VHT80))



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



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



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

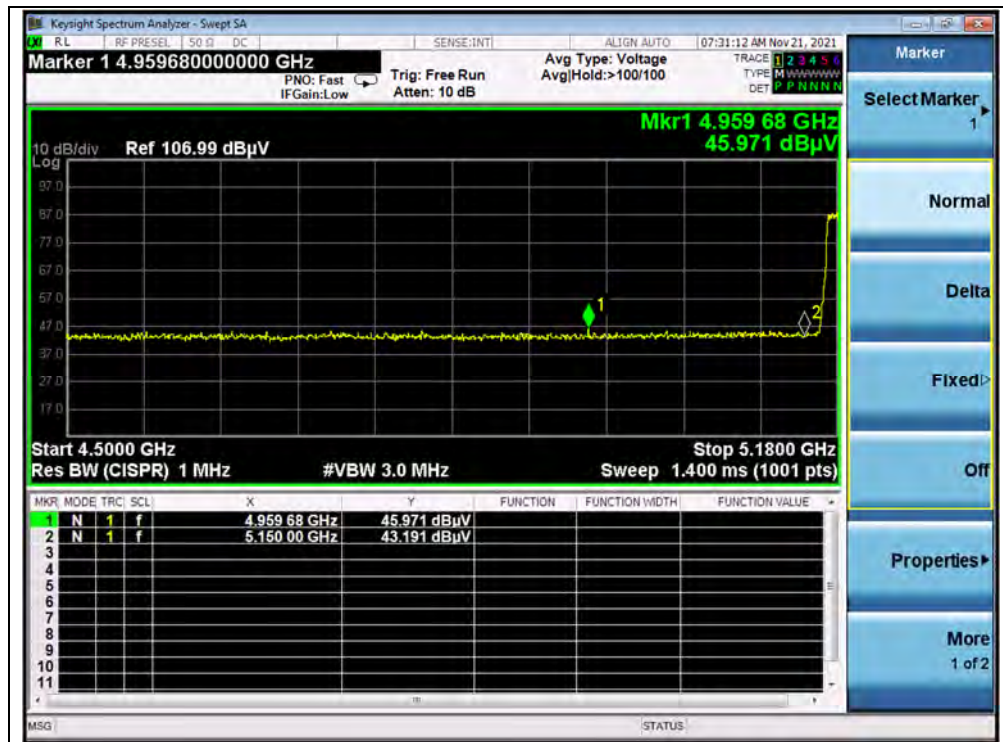


802.11ax (HEW20) Mode

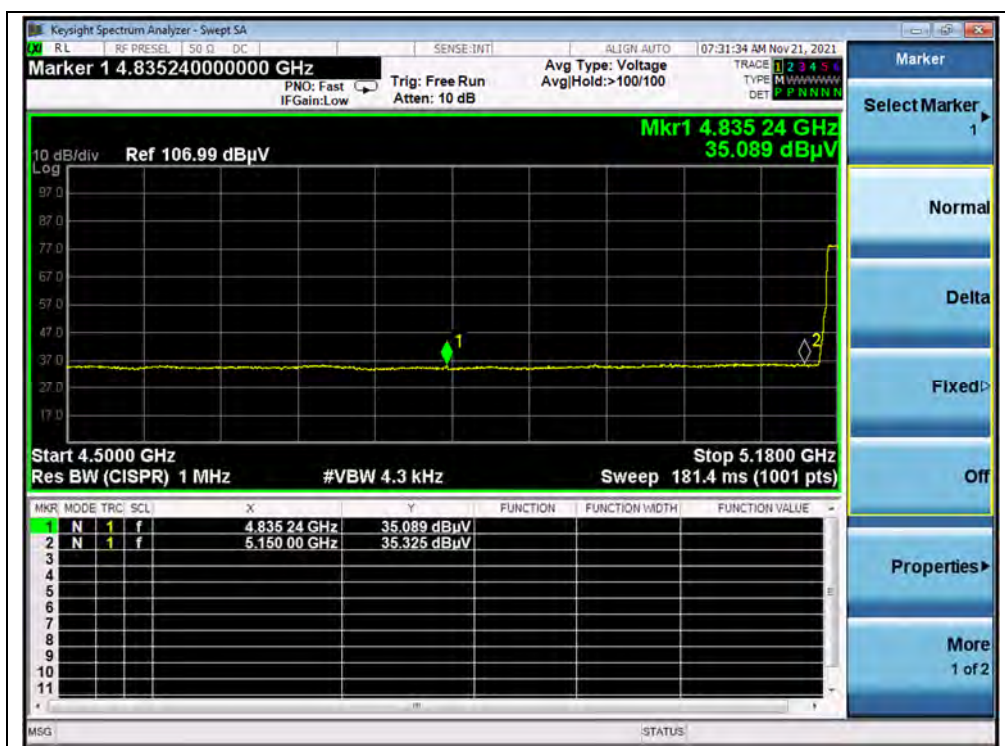
A.Test Verdict:

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						
36	4959.68	PK	45.97	-19.54	32.20	58.63	74	PASS
36	5150.00	AV	35.33	-19.54	32.20	47.99	54	PASS
64	5404.20	PK	43.81	-18.80	32.20	57.21	74	PASS
64	5350.00	AV	34.50	-18.80	32.20	47.90	54	PASS
100	5408.50	PK	43.55	-19.20	32.20	56.55	74	PASS
100	5221.00	AV	36.44	-19.20	32.20	49.44	54	PASS
144	5725.00	PK	42.10	-19.20	32.20	55.10	68.23	PASS
144	5725.00	AV	35.39	-19.20	32.20	48.39	54	PASS
149	5725.00	PK	43.90	-19.01	32.20	57.09	122.23	PASS
165	5850.00	PK	42.19	-19.01	32.20	55.38	122.23	PASS

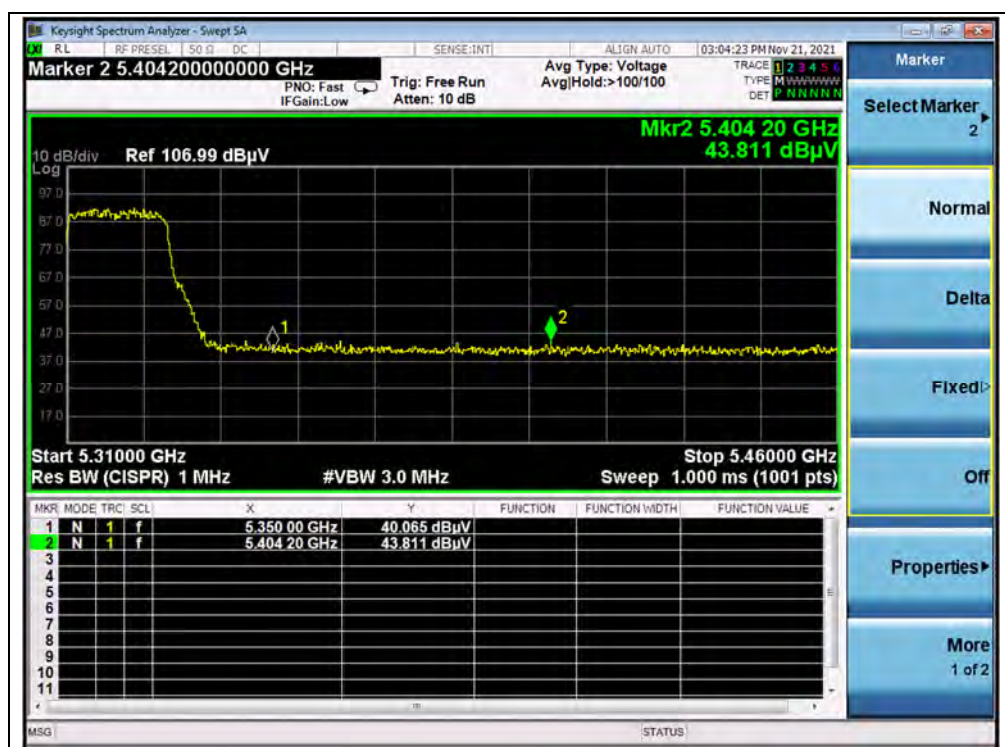
B.Test Plot:



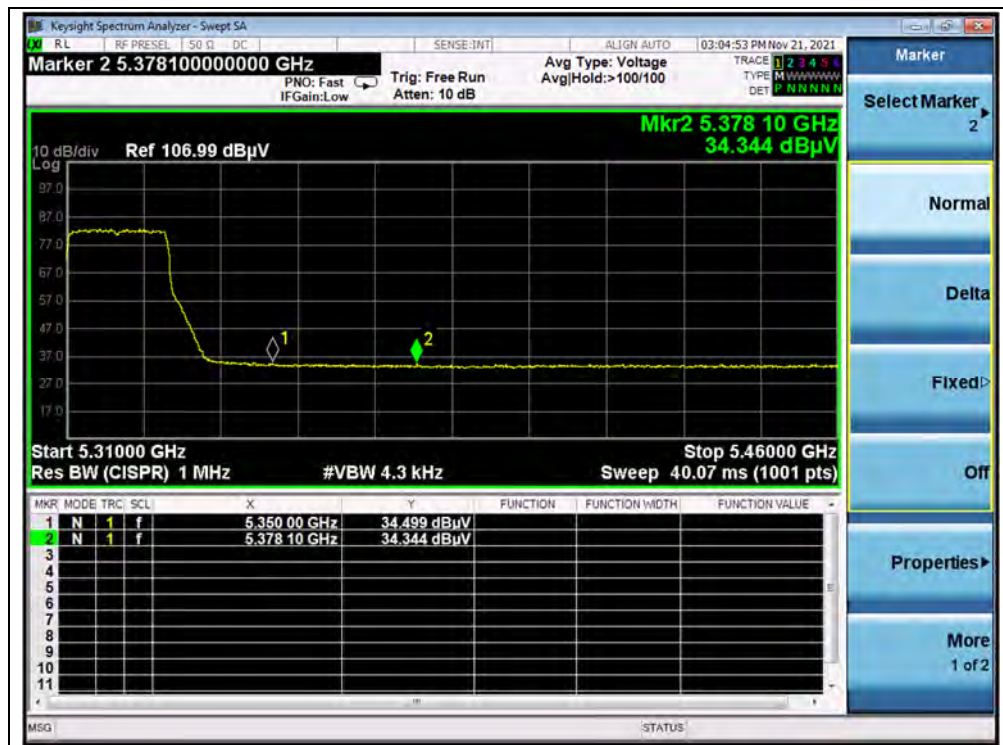
(PEAK, Channel 36, 802.11ax (HEW20))



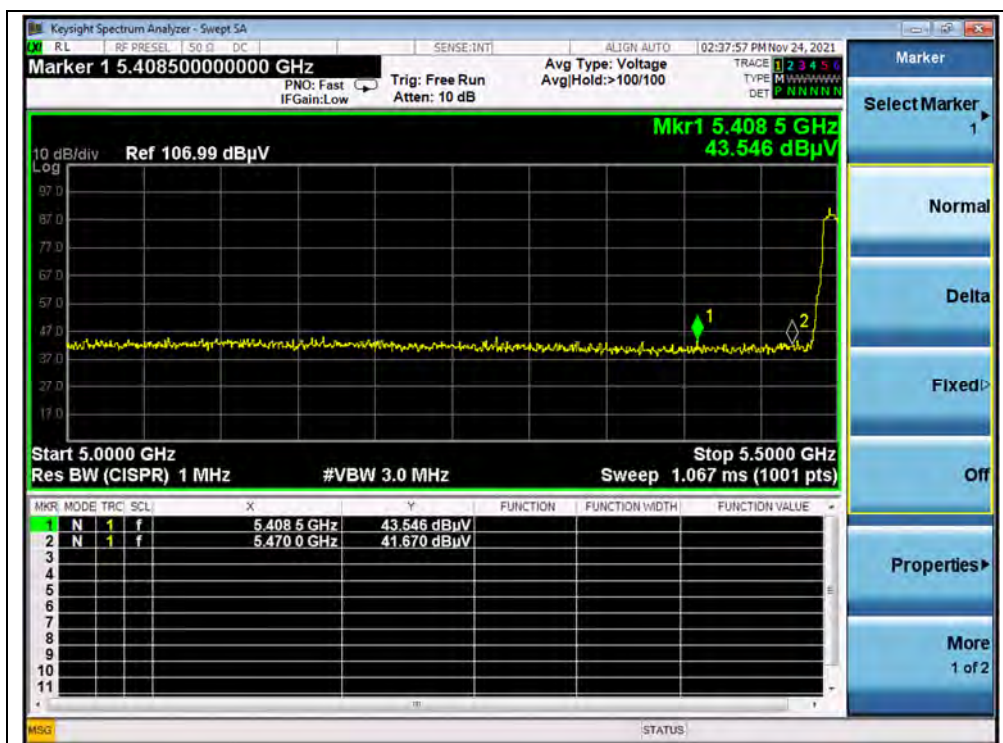
(AVERAGE, Channel 36, 802.11ax (HEW20))



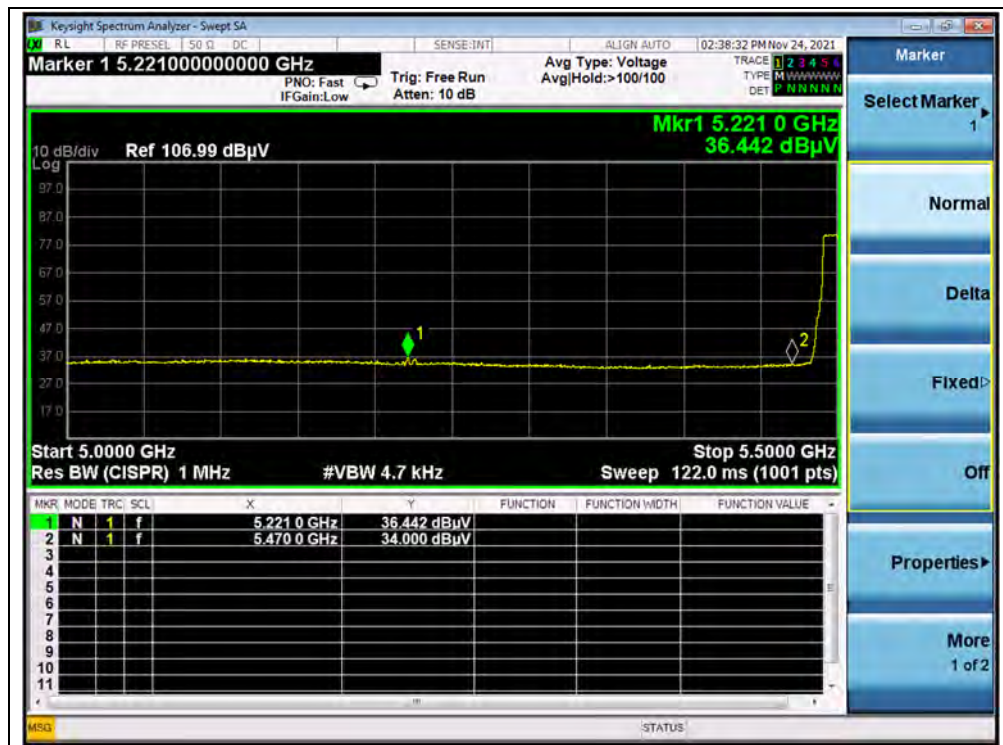
(PEAK, Channel 64, 802.11ax (HEW20))



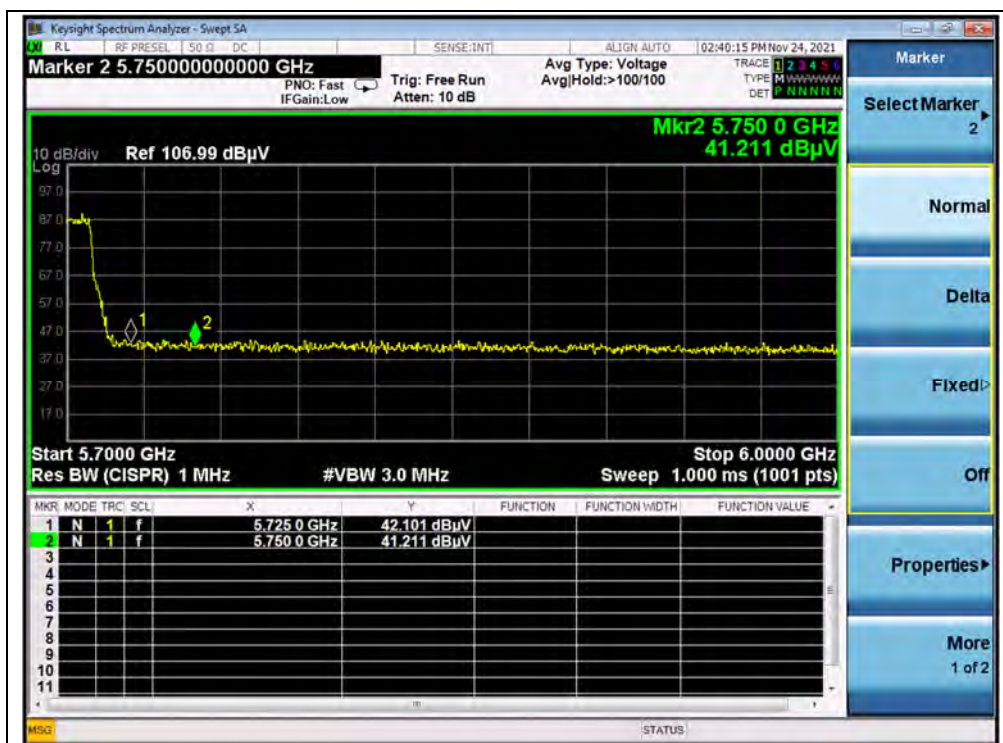
(AVERAGE, Channel 64, 802.11ax (HEW20))



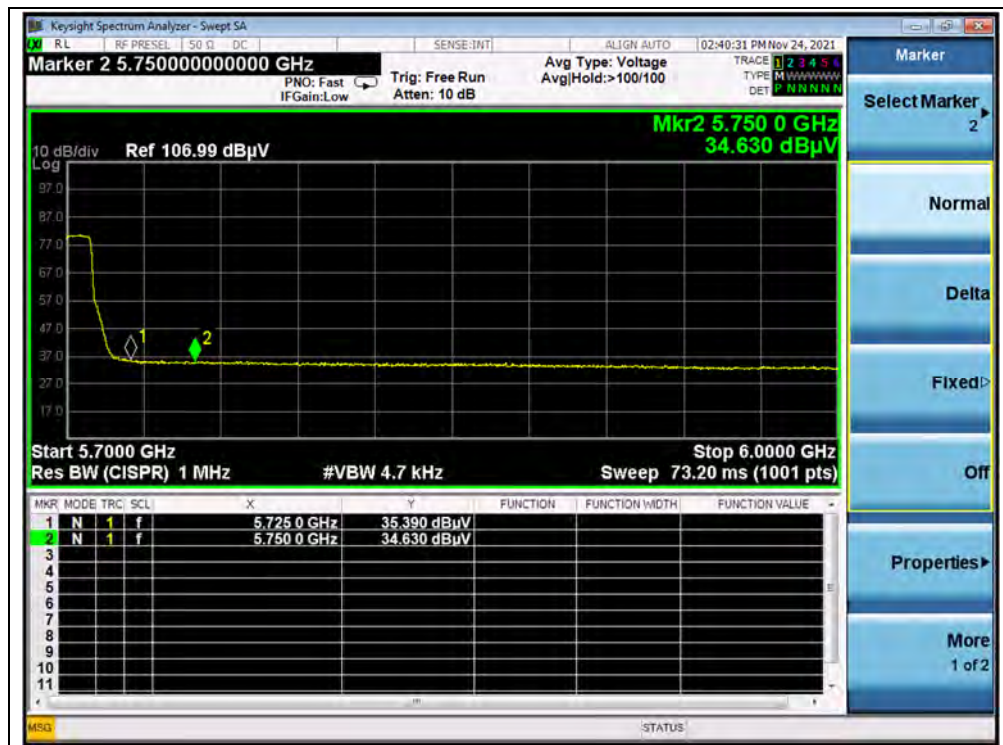
(PEAK, Channel100, 802.11ax (HEW20))



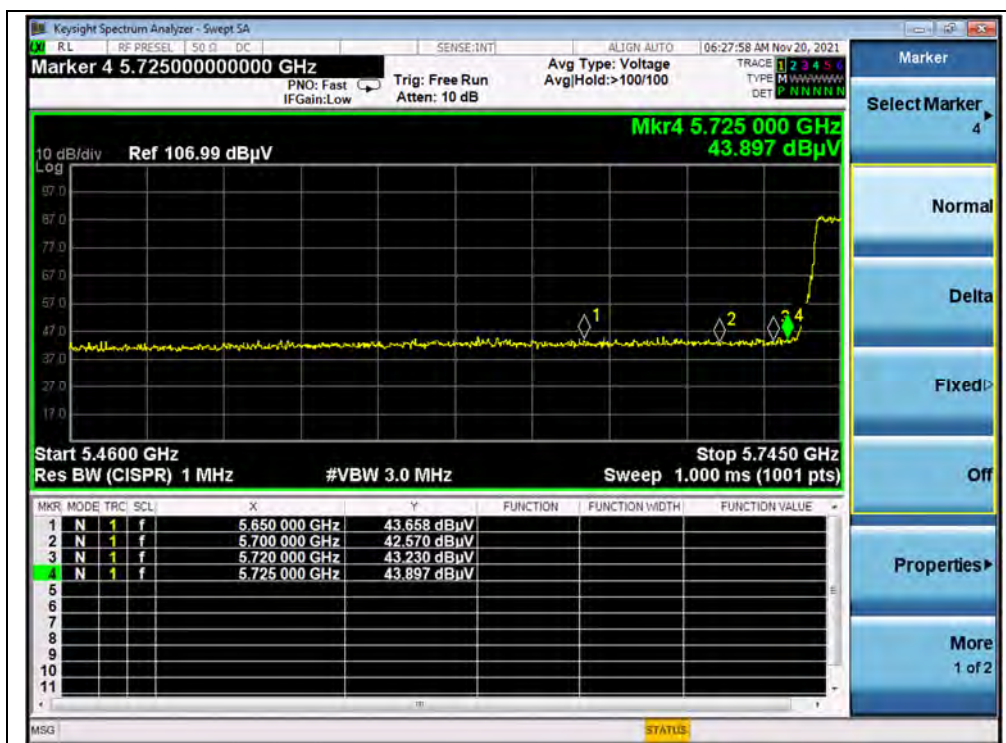
(AVERAGE, Channel 100, 802.11ax (HEW20))



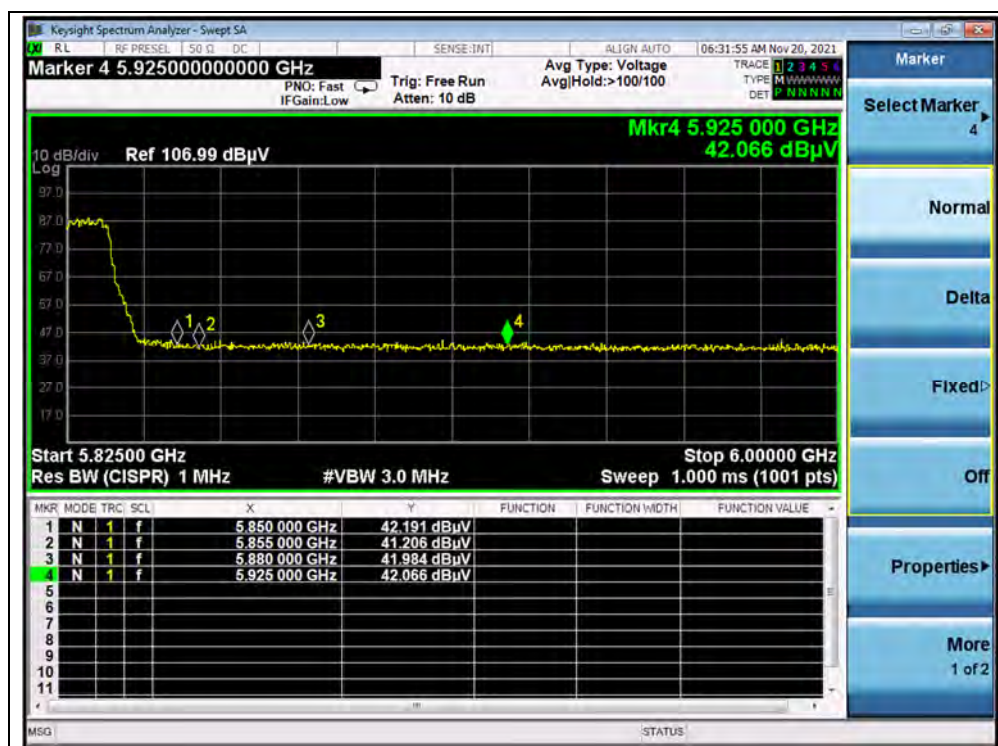
(PEAK, Channel 144, 802.11ax (HEW20))



(AVERAGE, Channel 144, 802.11ax (HEW20))



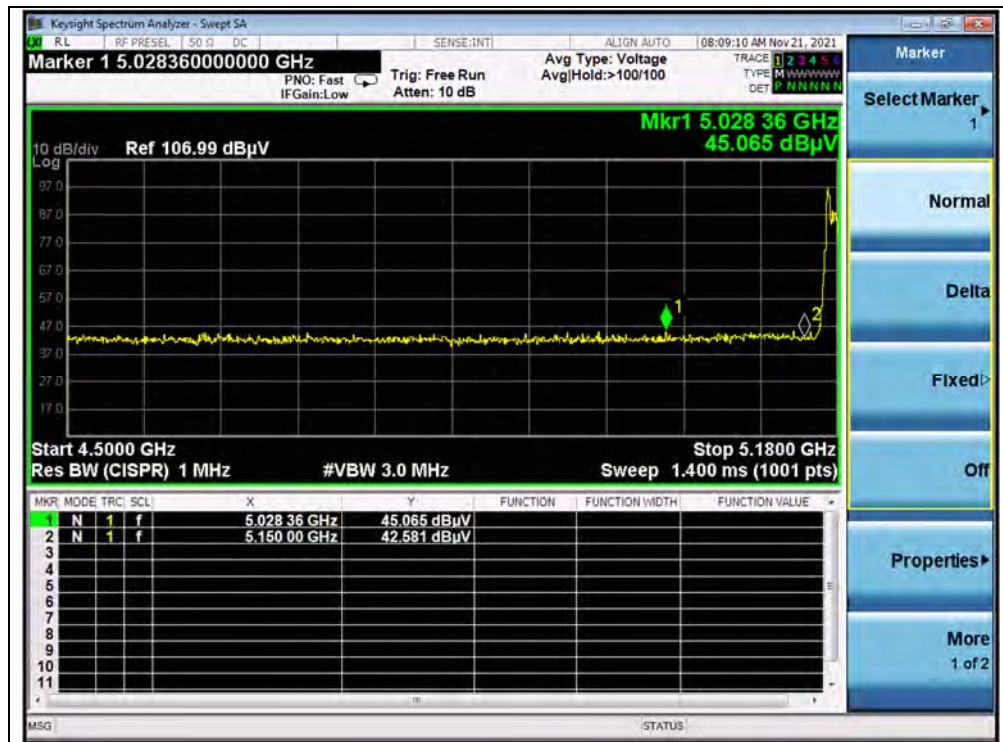
(PEAK, Channel 149, 802.11ax (HEW20))



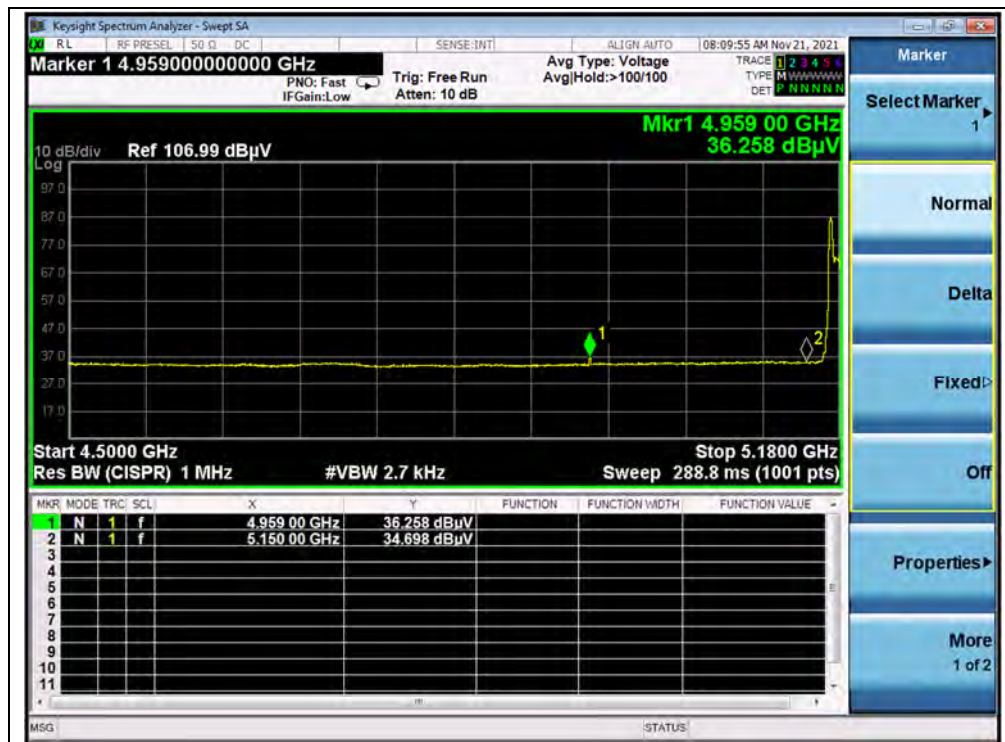
(PEAK, Channel 165, 802.11ax (HEW20))

**802.11ax (HEW20)(RU26) Mode****A.Test Verdict:**

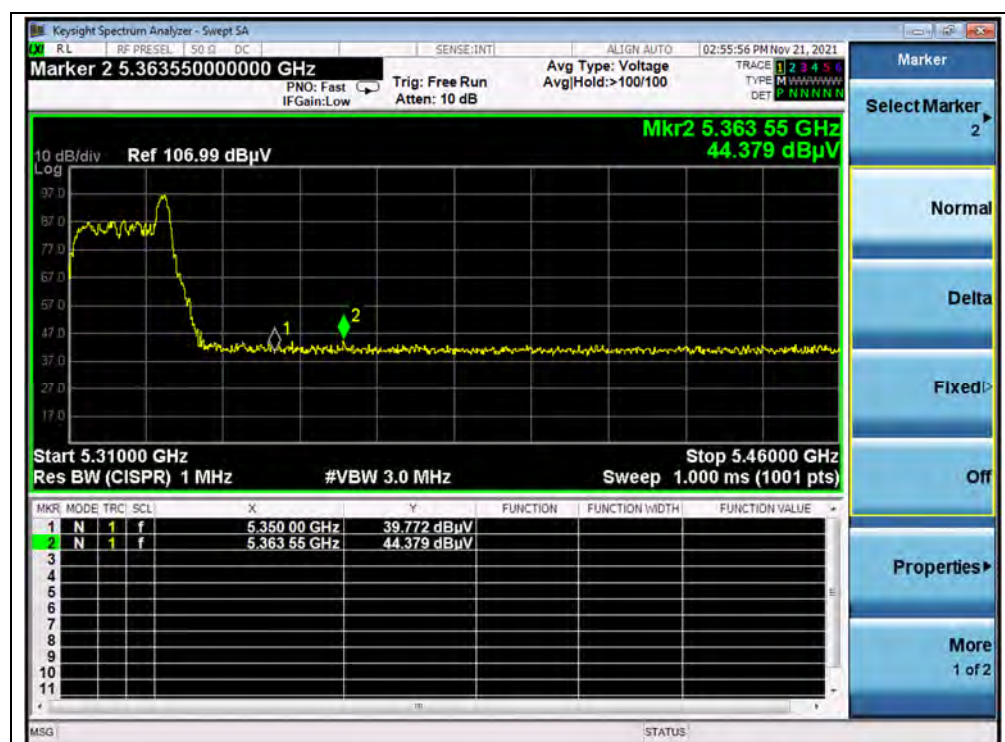
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
36	5028.36	PK	45.07	-19.54	32.20	57.73	74	PASS
36	4959.00	AV	36.26	-19.54	32.20	48.92	54	PASS
64	5363.55	PK	44.38	-18.80	32.20	57.78	74	PASS
64	5377.65	AV	34.16	-18.80	32.20	47.56	54	PASS
100	5449.31	PK	43.14	-19.20	32.20	56.14	74	PASS
100	5223.38	AV	35.80	-19.20	32.20	48.80	54	PASS
144	5725.00	PK	42.60	-19.20	32.20	55.60	68.23	PASS
144	5750.00	AV	34.37	-19.20	32.20	47.37	54	PASS
149	5725.00	PK	44.71	-19.01	32.20	57.90	122.23	PASS
165	5880.00	PK	42.10	-19.01	32.20	55.29	101.53	PASS

B.Test Plot:

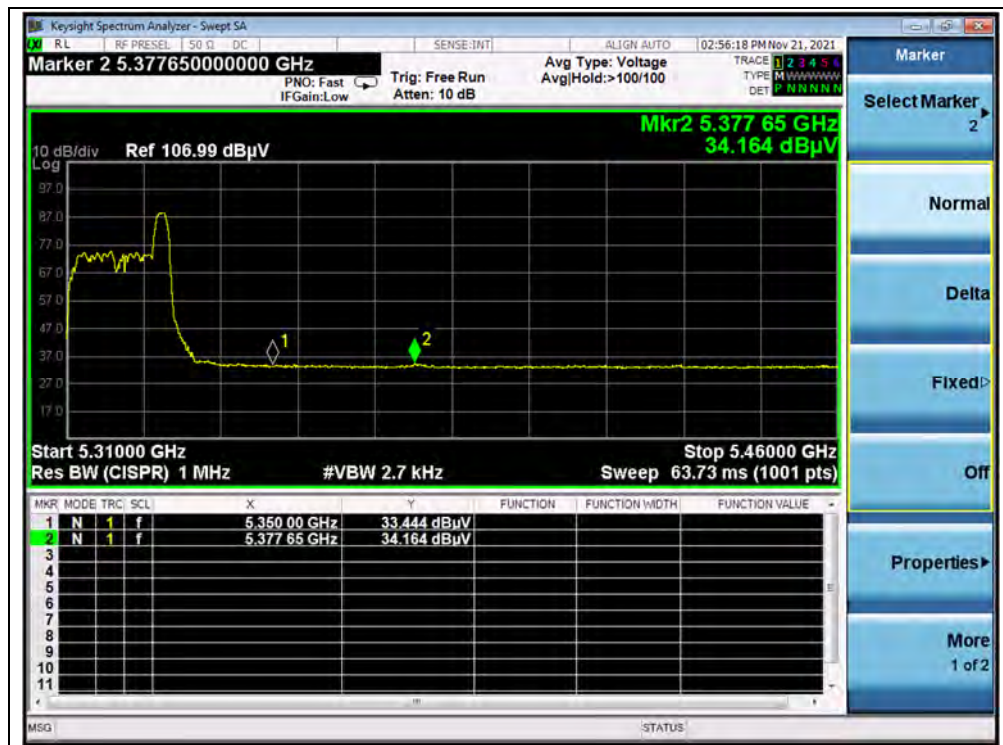
(PEAK, Channel 36, 802.11ax (HEW20)(RU26))



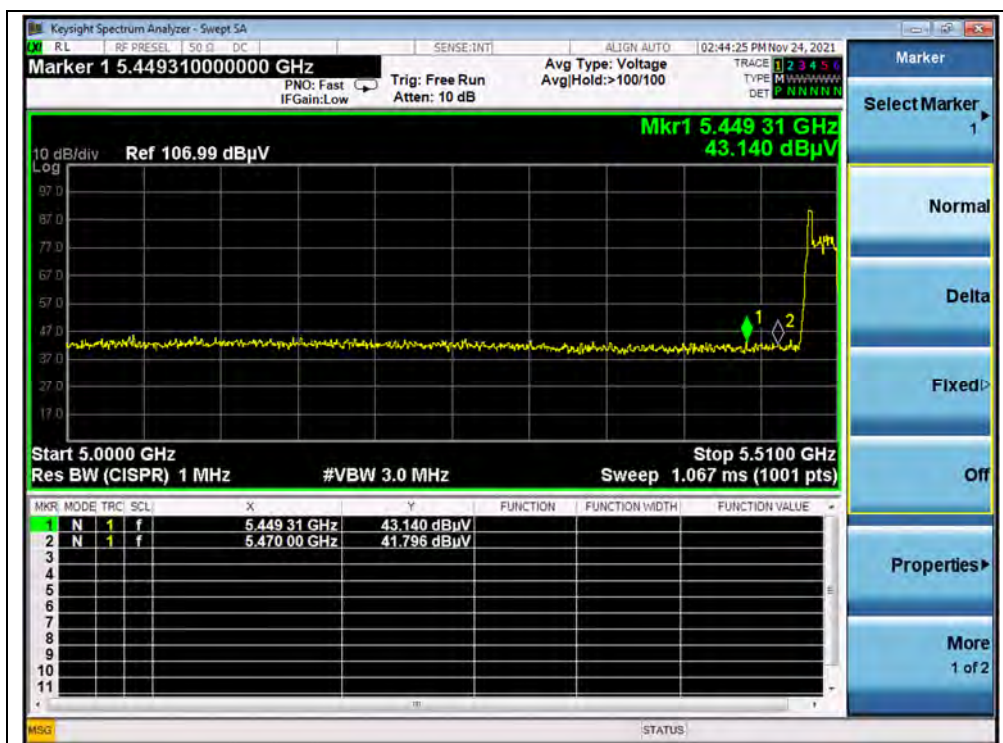
(AVERAGE, Channel 36, 802.11ax (HEW20)(RU26))



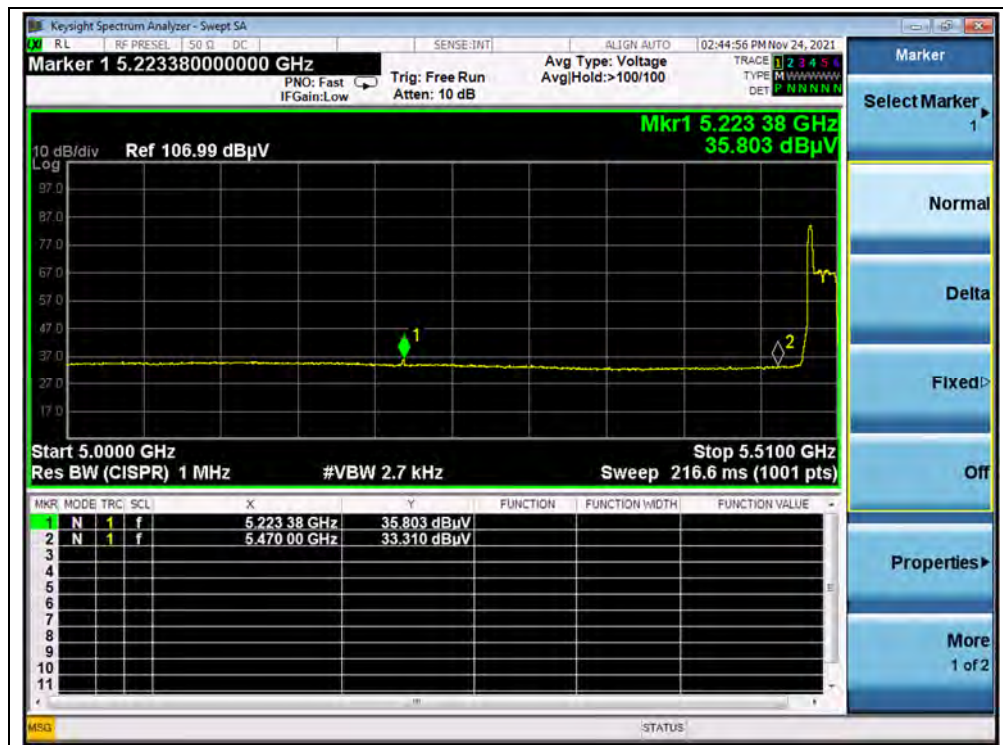
(PEAK, Channel 64, 802.11ax (HEW20)(RU26))



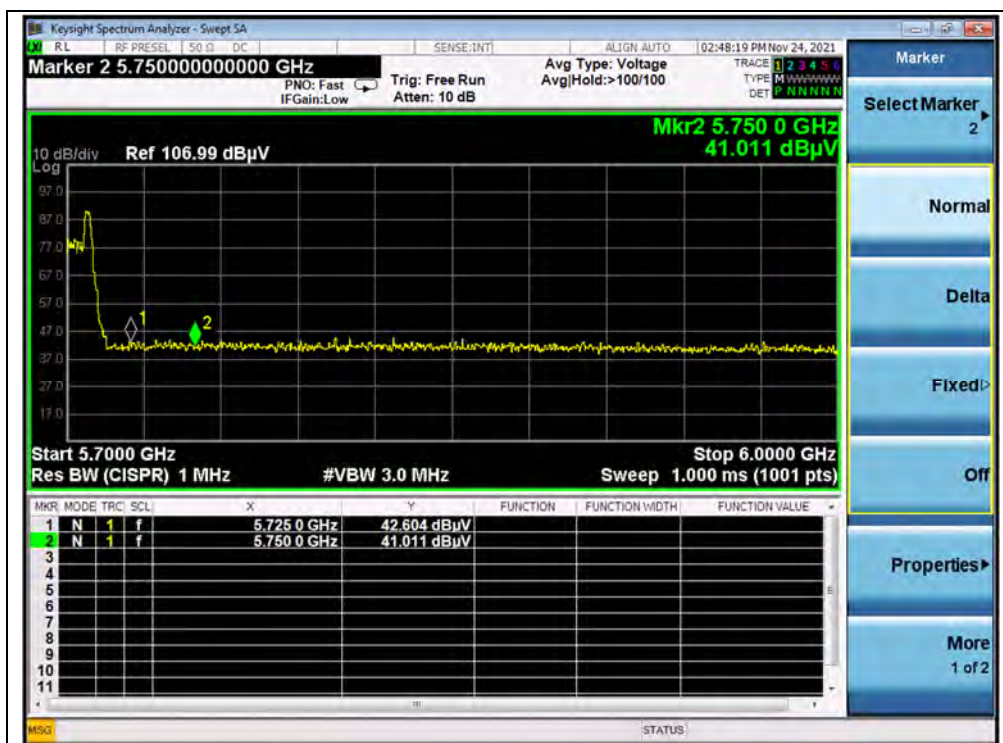
(AVERAGE, Channel 64, 802.11ax (HEW20)(RU26))



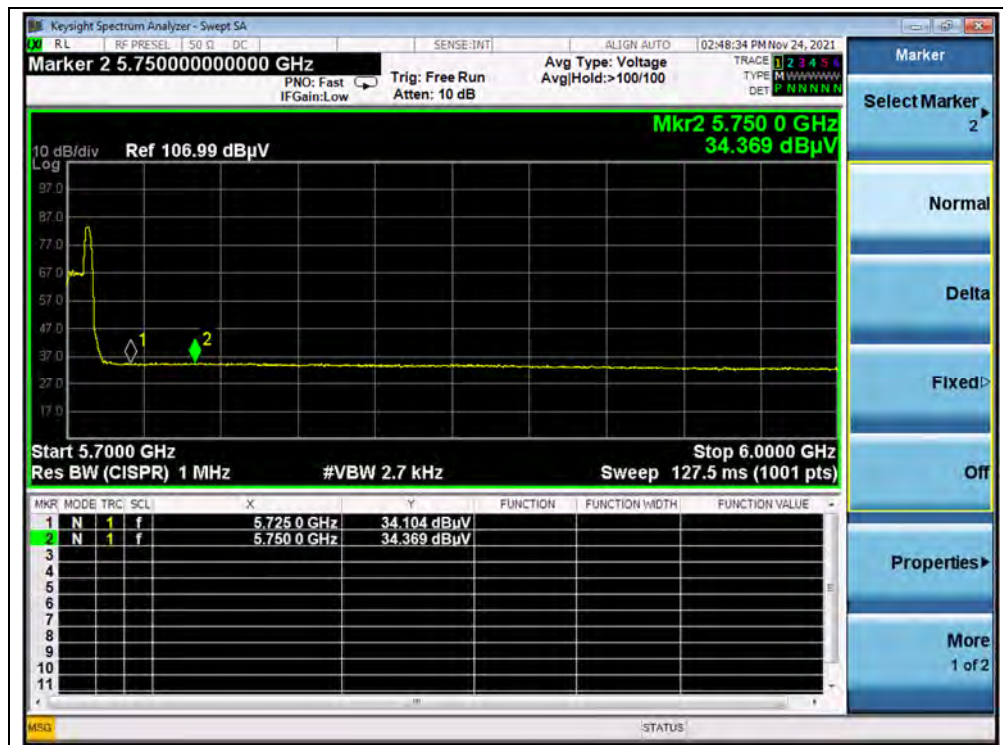
(PEAK, Channel100, 802.11ax (HEW20)(RU26))



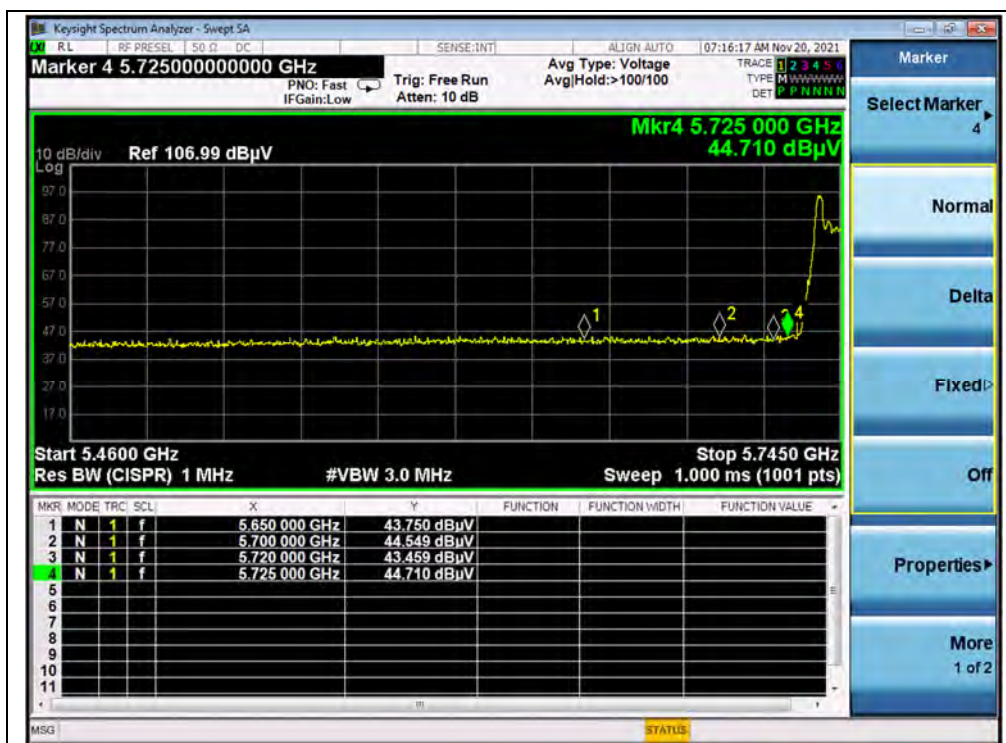
(AVERAGE, Channel 100, 802.11ax (HEW20)(RU26))



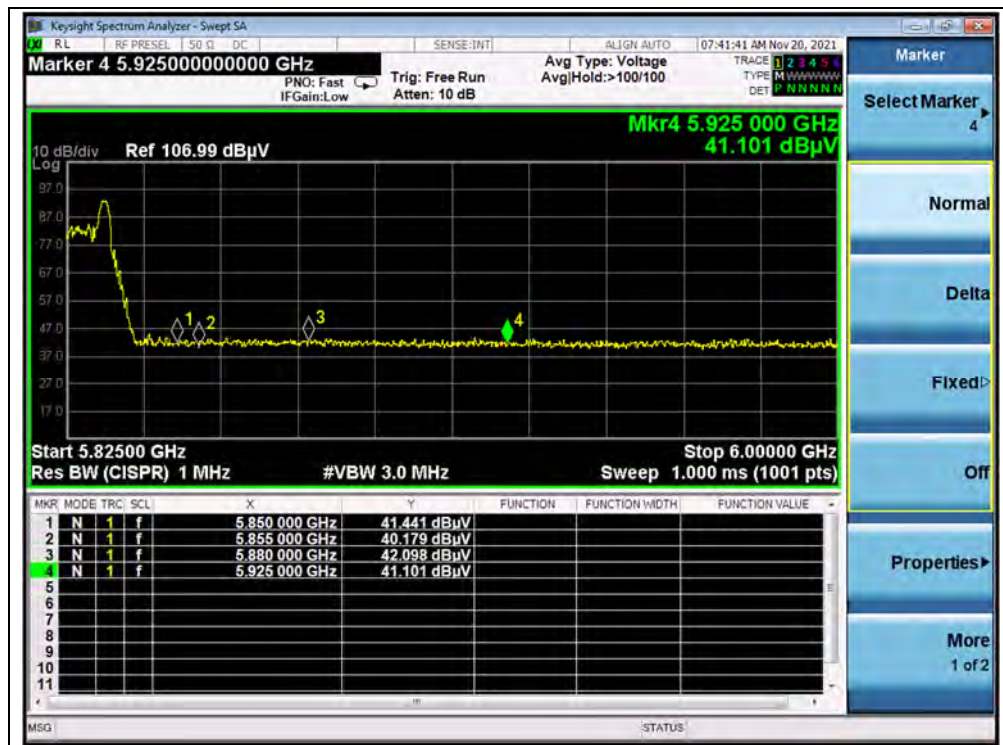
(PEAK, Channel 144, 802.11ax (HEW20)(RU26))



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



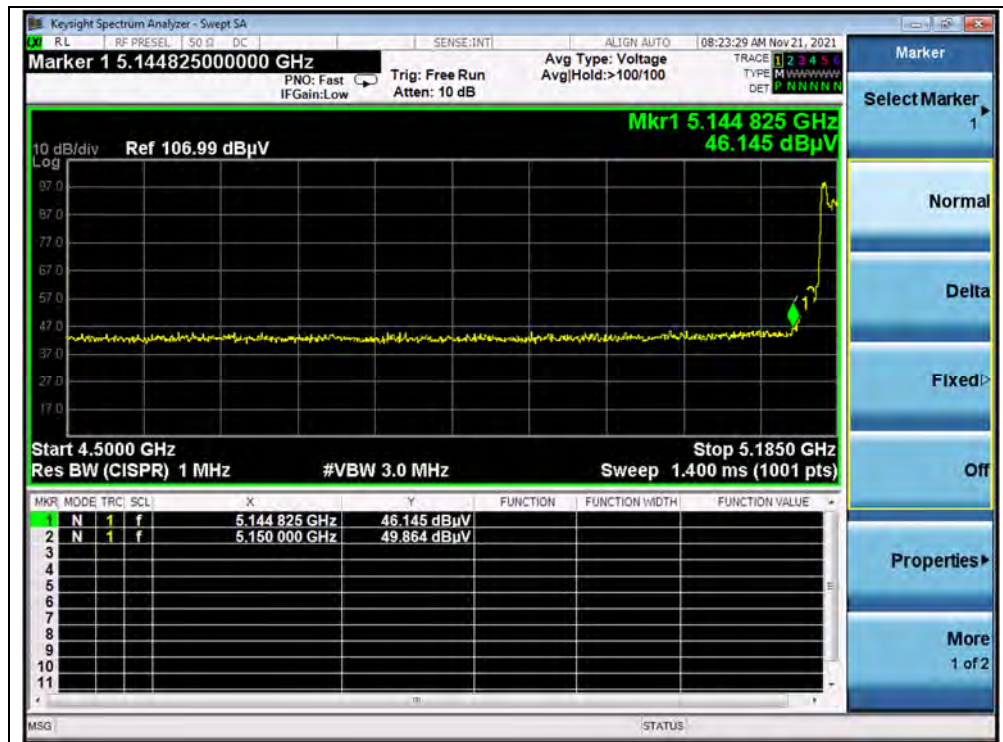
(PEAK, Channel 149, 802.11ax (HEW20)(RU26))



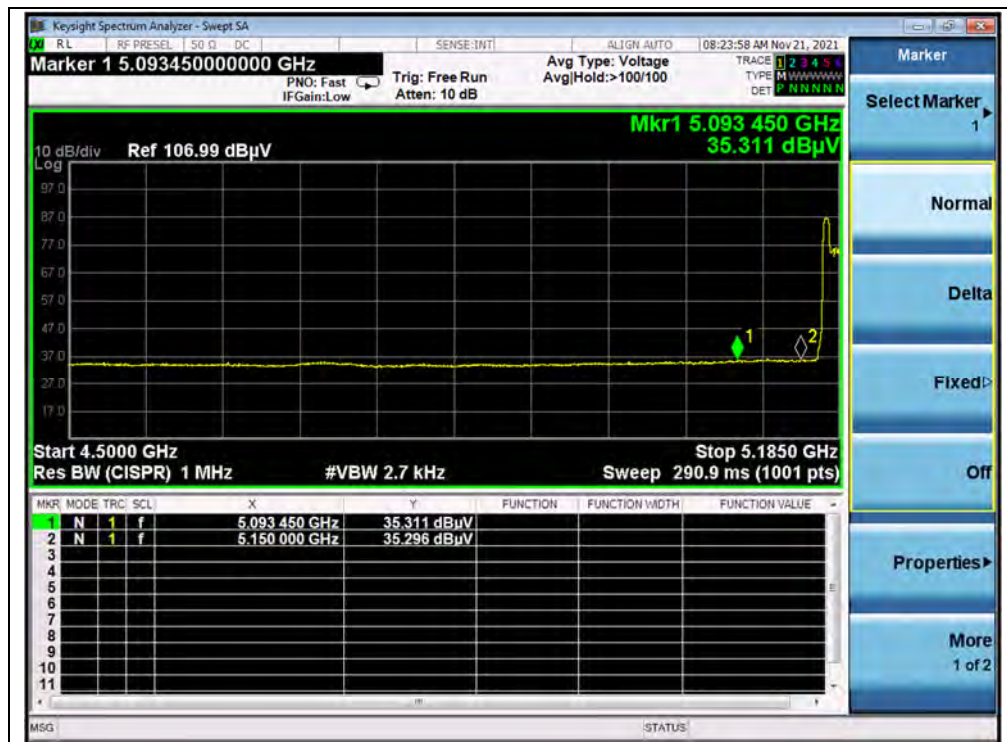
(PEAK, Channel 165, 802.11ax (HEW20)(RU26))

**802.11ax (HEW20)(RU52) Mode****A.Test Verdict:**

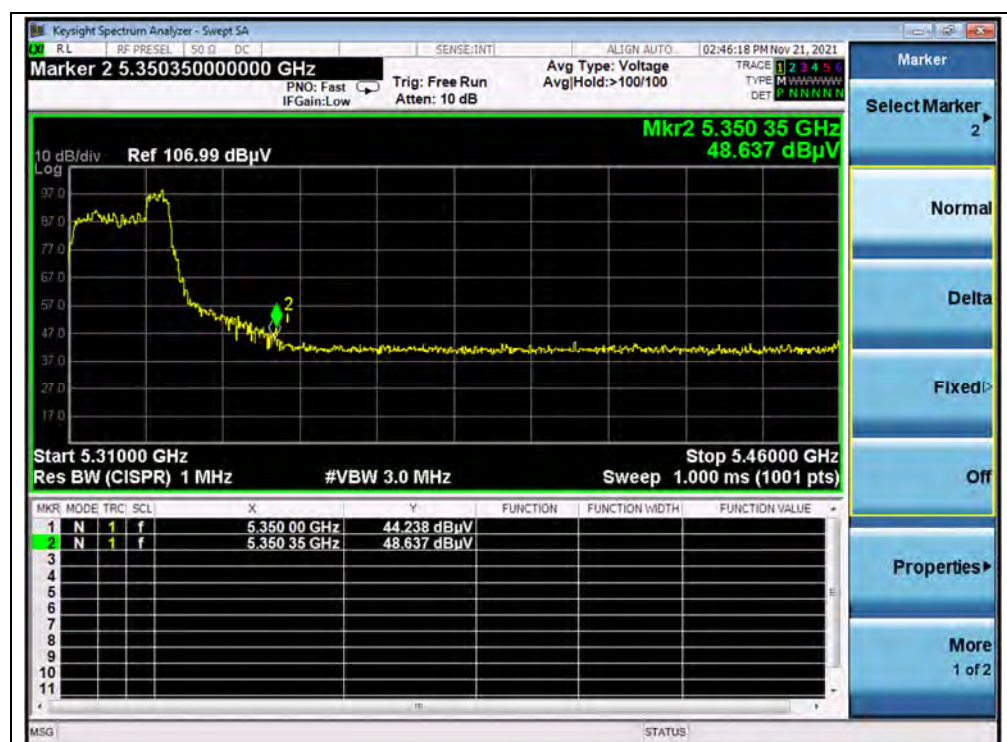
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
36	5150.00	PK	49.86	-19.54	32.20	62.52	74	PASS
36	5093.45	AV	35.31	-19.54	32.20	47.97	54	PASS
64	5350.35	PK	48.64	-18.80	32.20	62.04	74	PASS
64	5350.00	AV	34.00	-18.80	32.20	47.40	54	PASS
100	5458.35	PK	42.26	-19.20	32.20	55.26	74	PASS
100	5217.85	AV	34.64	-19.20	32.20	47.64	54	PASS
144	5750.00	PK	42.55	-19.20	32.20	55.55	68.23	PASS
144	5750.00	AV	34.33	-19.20	32.20	47.33	54	PASS
149	5650.00	PK	42.91	-19.01	32.20	56.10	68.23	PASS
165	5850.00	PK	42.66	-19.01	32.20	55.85	122.23	PASS

B.Test Plot:

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



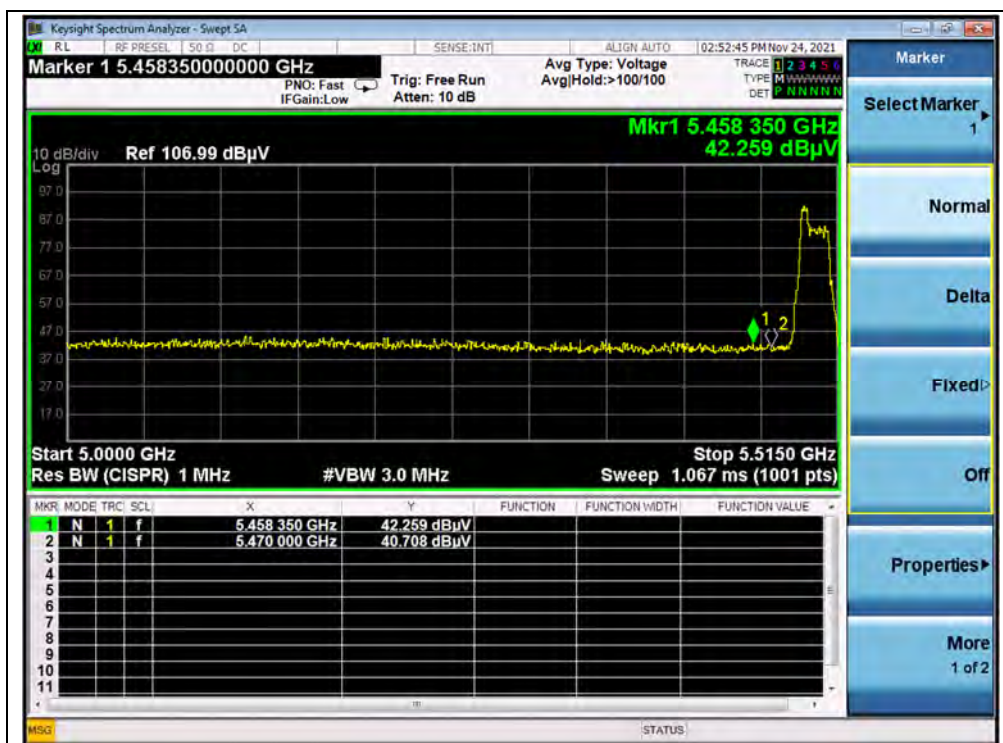
(AVERAGE, Channel 36, 802.11ax (HEW20)(RU52))



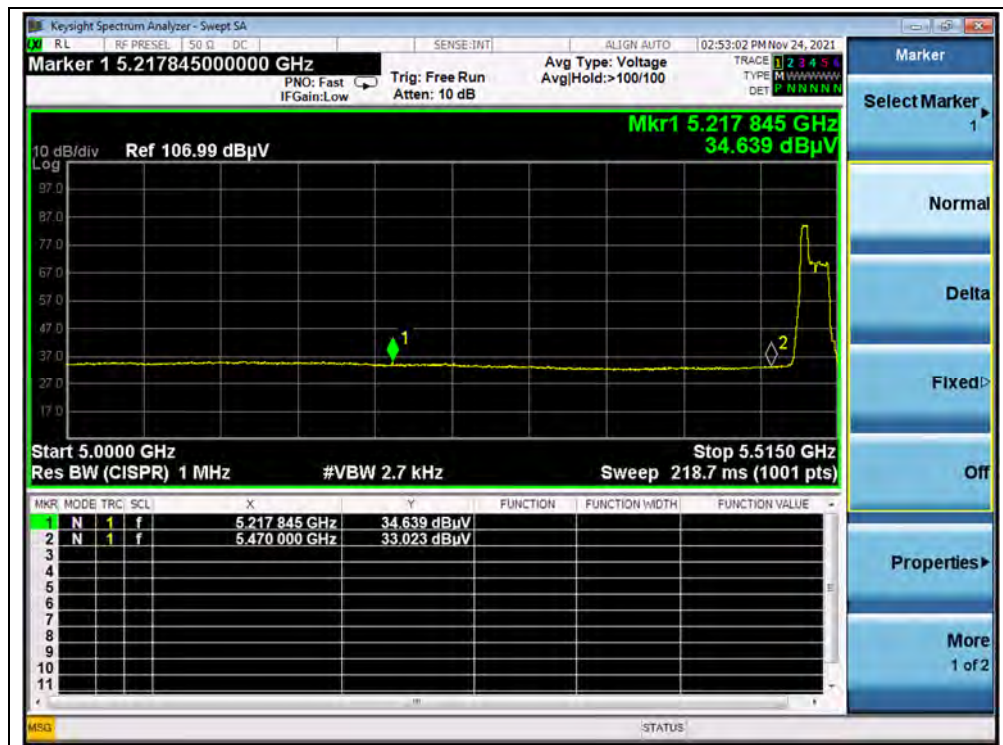
(PEAK, Channel 64, 802.11ax (HEW20)(RU52))



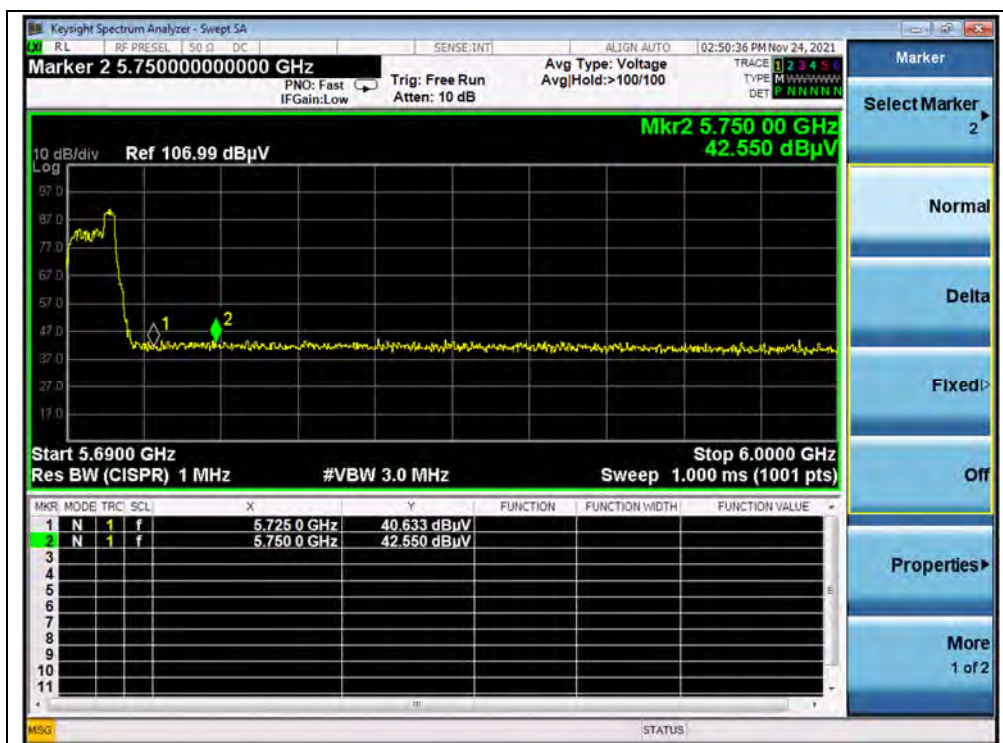
(AVERAGE, Channel 64, 802.11ax (HEW20)(RU52))



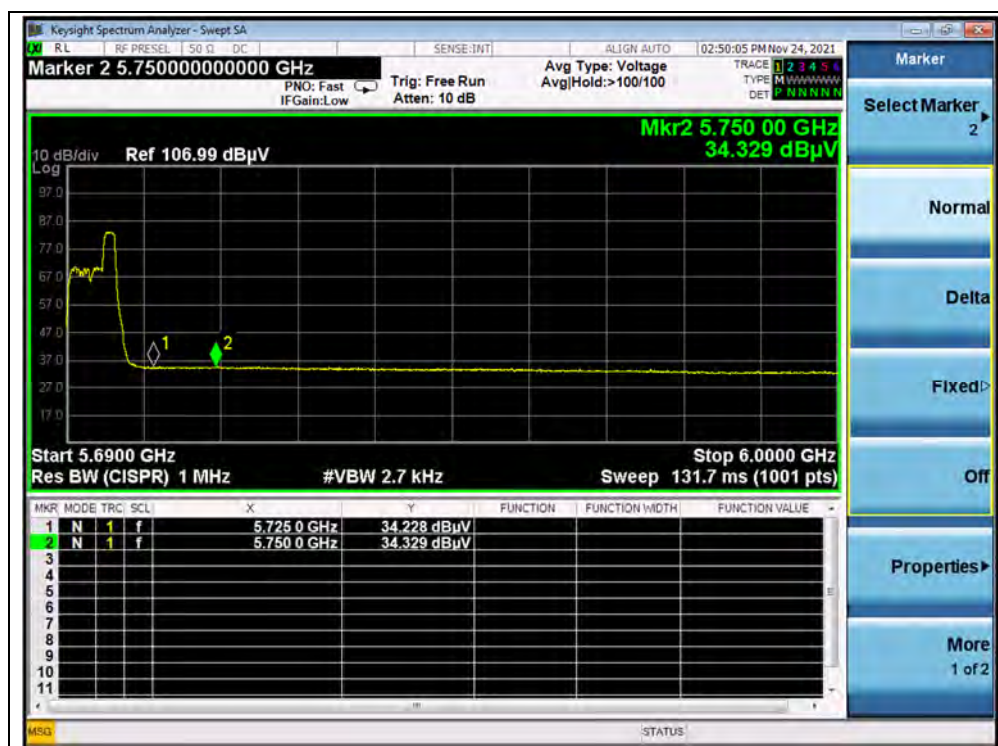
(PEAK, Channel100, 802.11ax (HEW20)(RU52))



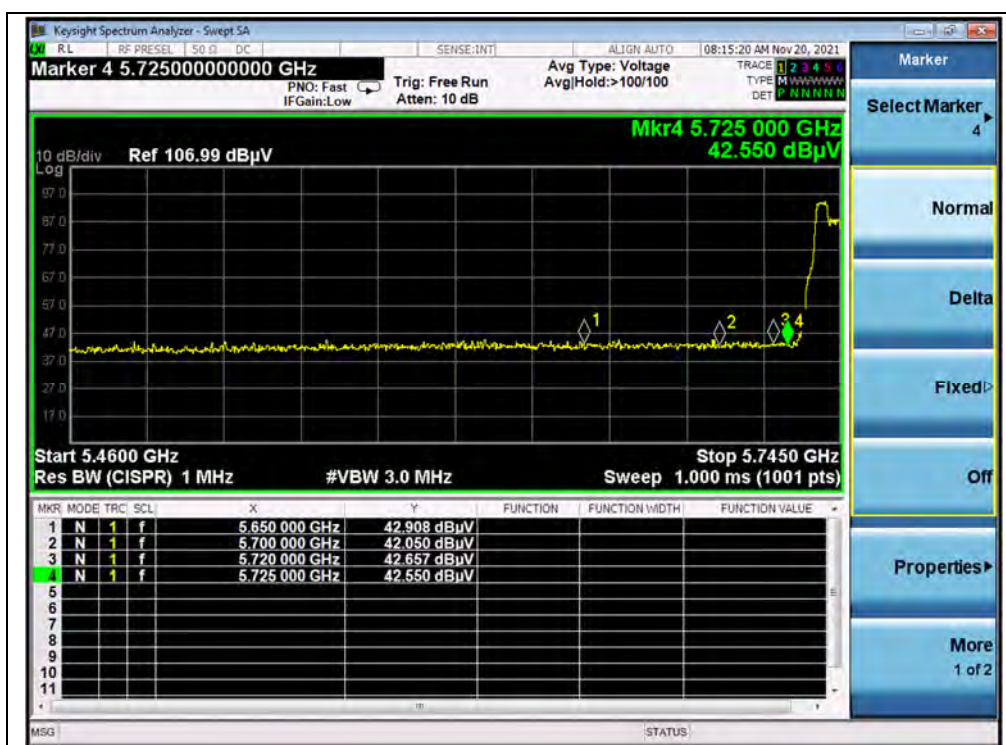
(AVERAGE, Channel 100, 802.11ax (HEW20)(RU52))



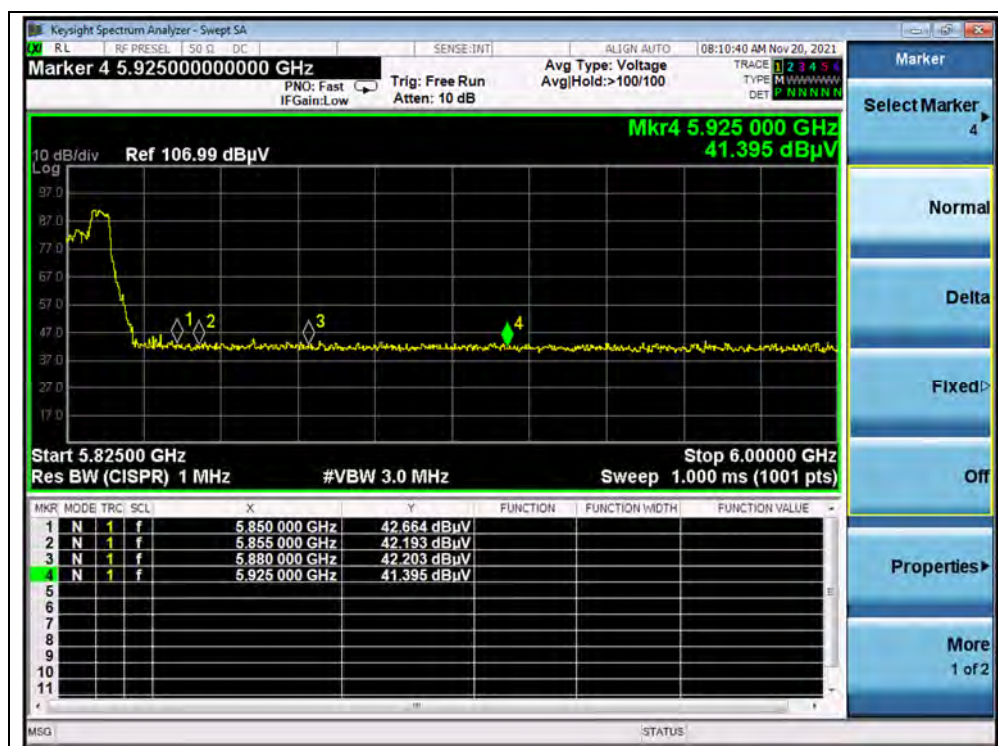
(PEAK, Channel 144, 802.11ax (HEW20)(RU52))



(AVERAGE, Channel 144, 802.11ax (HEW20)(RU52))



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



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

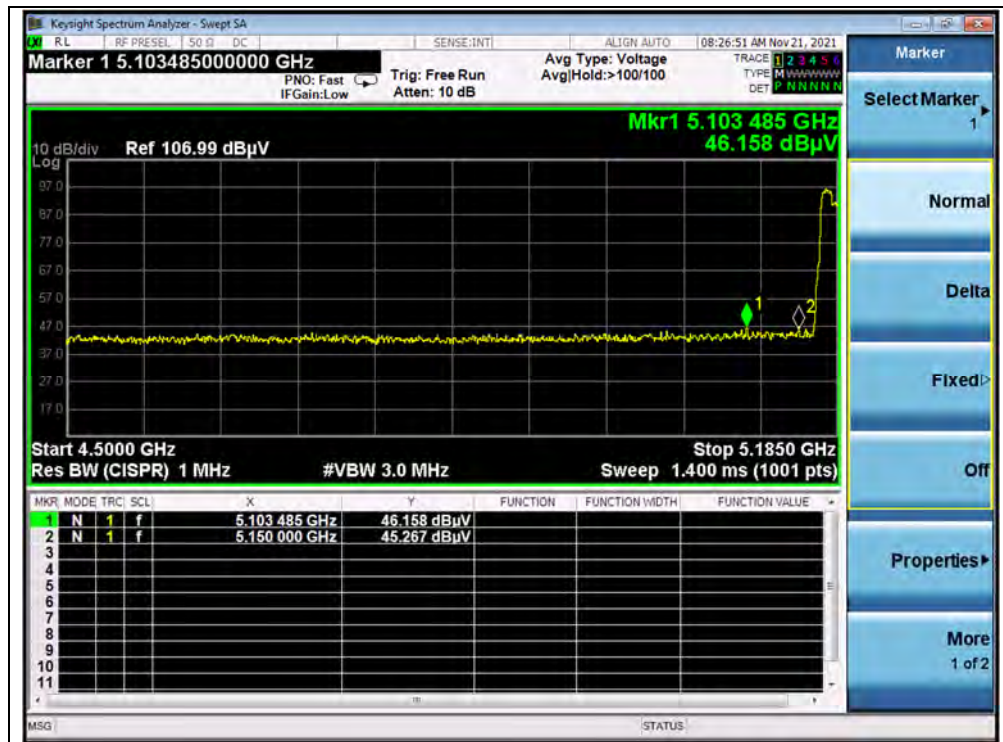


802.11ax (HEW20)(RU106) Mode

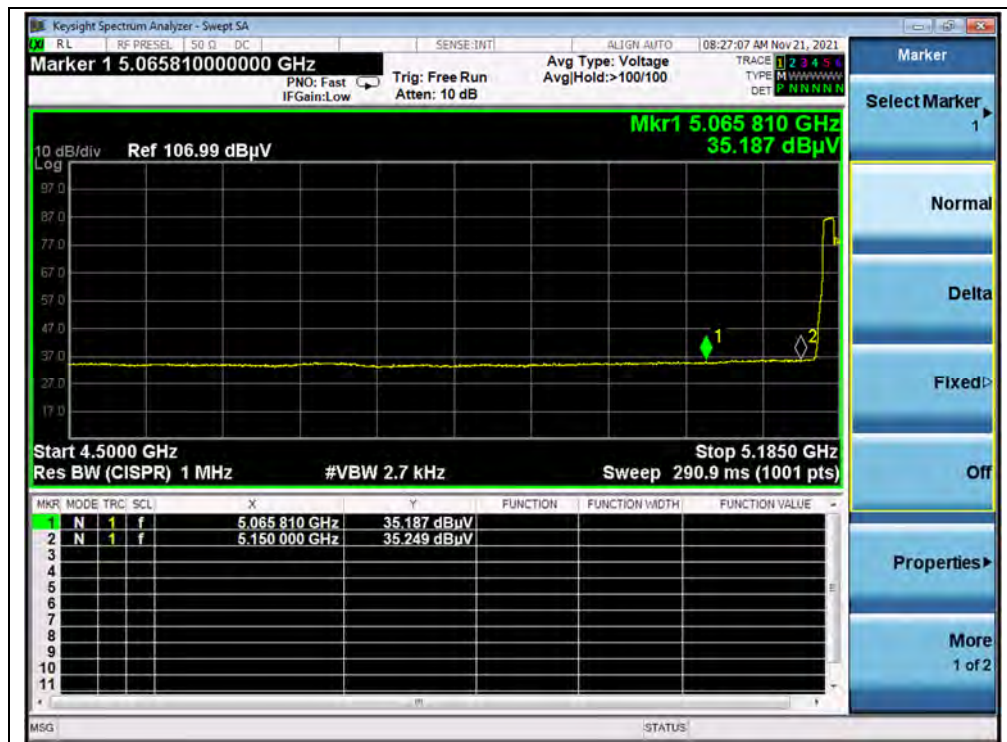
A.Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading 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						
36	5103.49	PK	46.16	-19.54	32.20	58.82	74	PASS
36	5150.00	AV	35.25	-19.54	32.20	47.91	54	PASS
64	5407.20	PK	43.67	-18.80	32.20	57.07	74	PASS
64	5359.65	AV	33.67	-18.80	32.20	47.07	54	PASS
100	5177.16	PK	45.50	-19.20	32.20	58.50	74	PASS
100	5221.45	AV	34.98	-19.20	32.20	47.98	54	PASS
144	5725.00	PK	41.64	-19.20	32.20	54.64	68.23	PASS
144	5725.00	AV	34.44	-19.20	32.20	47.44	54	PASS
149	5725.00	PK	44.69	-19.01	32.20	57.88	122.23	PASS
165	5880.00	PK	42.61	-19.01	32.20	55.80	101.53	PASS

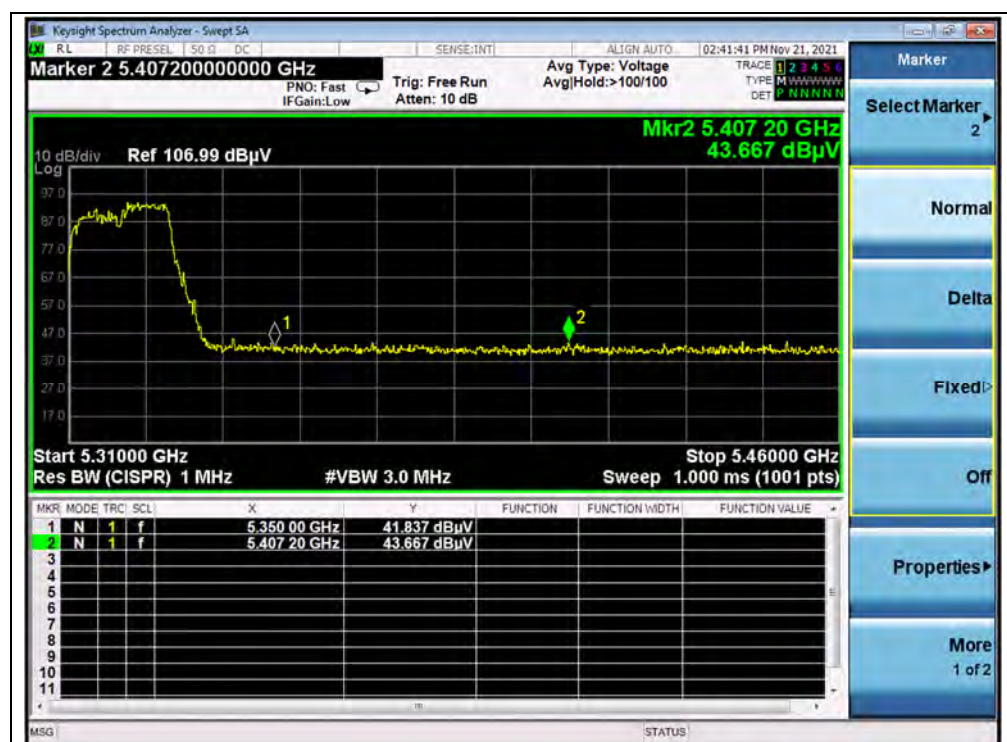
B.Test Plot:



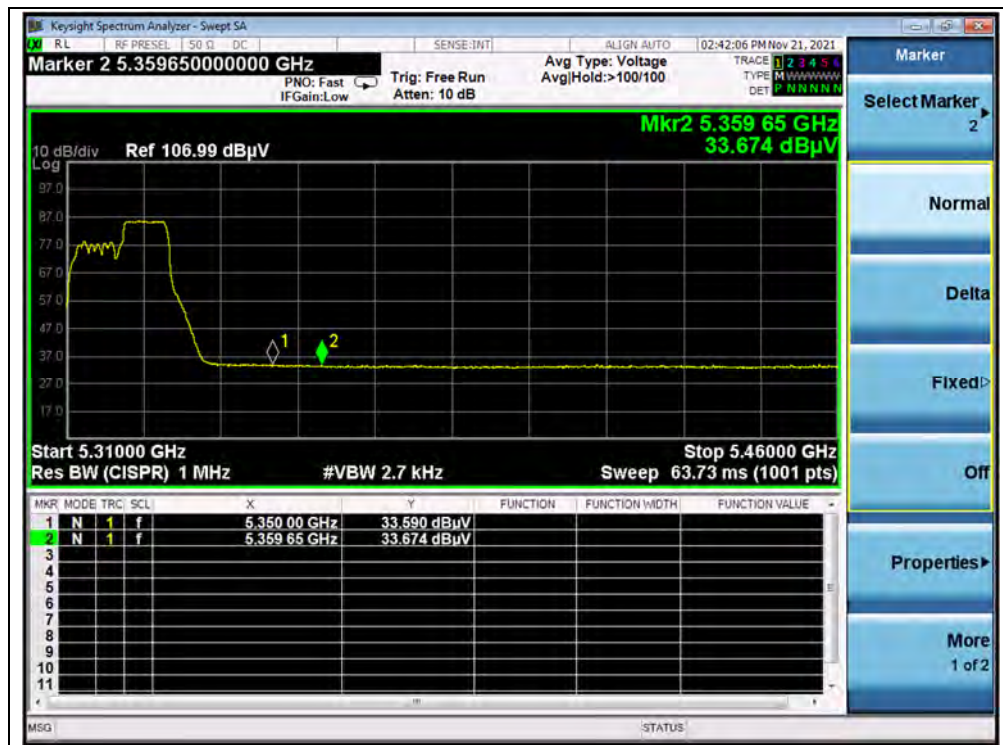
(PEAK, Channel 36, 802.11ax (HEW20)(RU106))



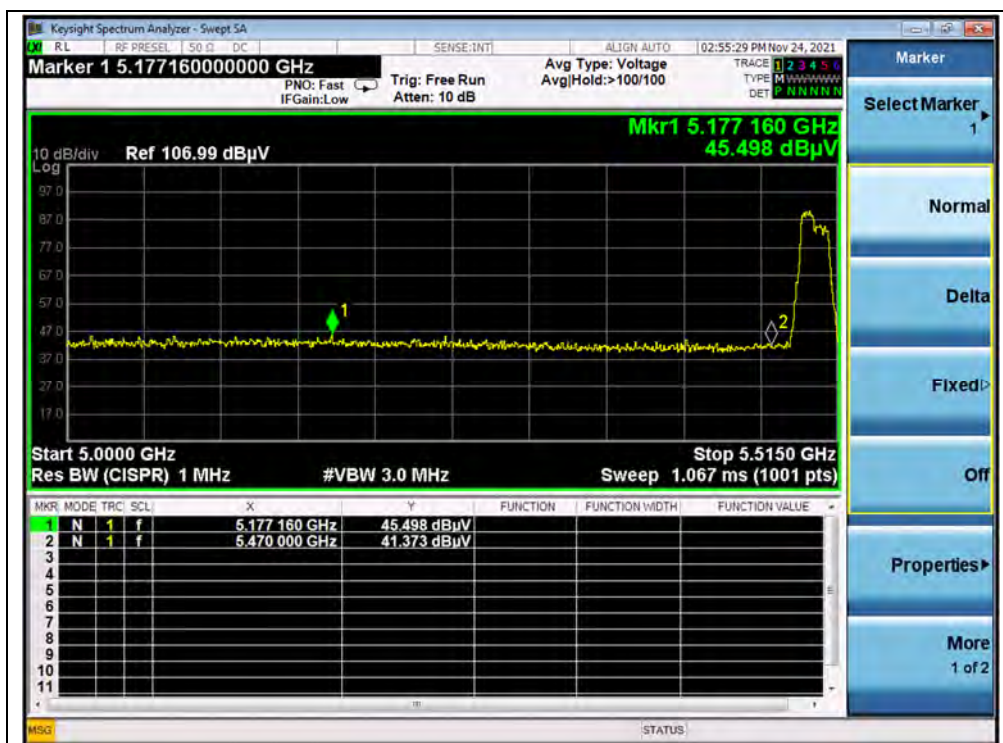
(AVERAGE, Channel 36, 802.11ax (HEW20)(RU106))



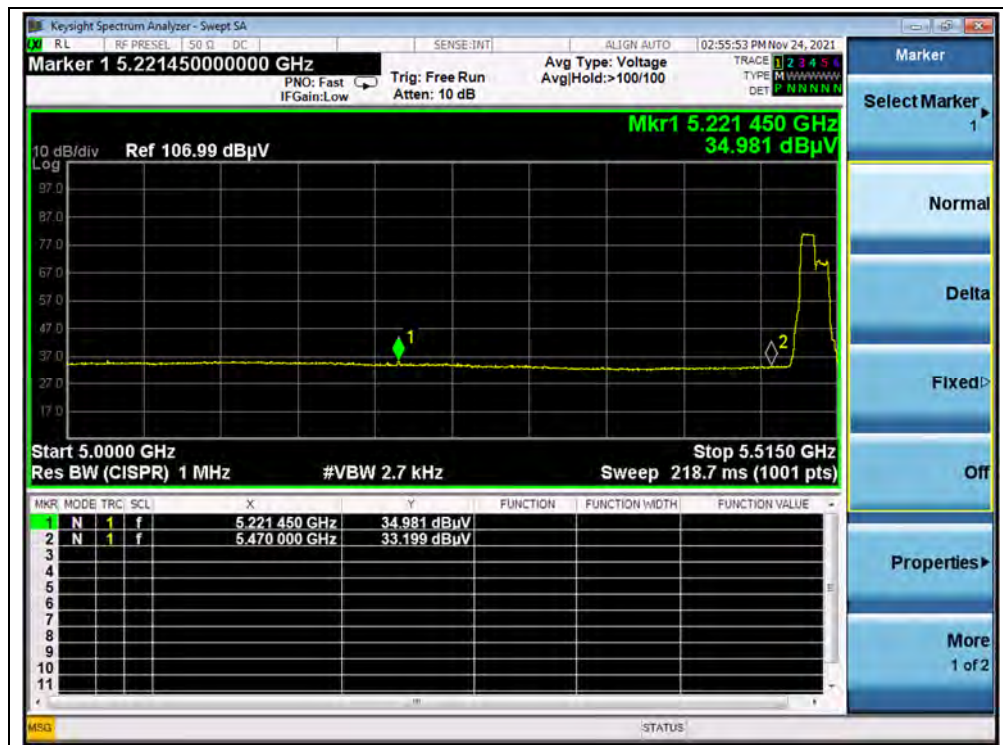
(PEAK, Channel 64, 802.11ax (HEW20)(RU106))



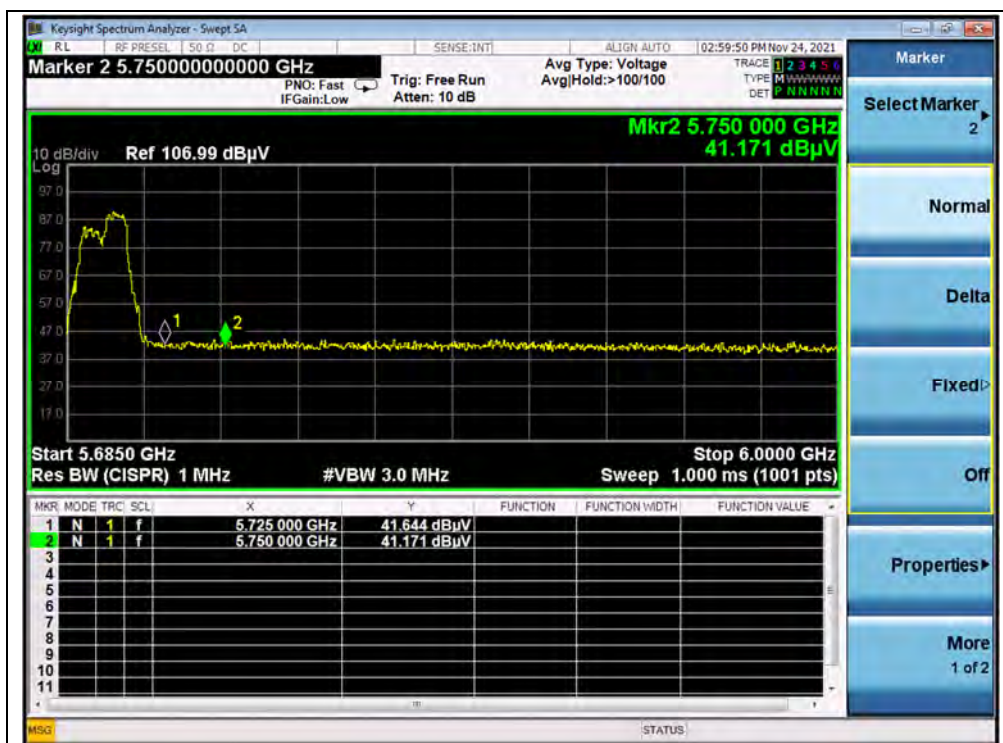
(AVERAGE, Channel 64, 802.11ax (HEW20)(RU106))



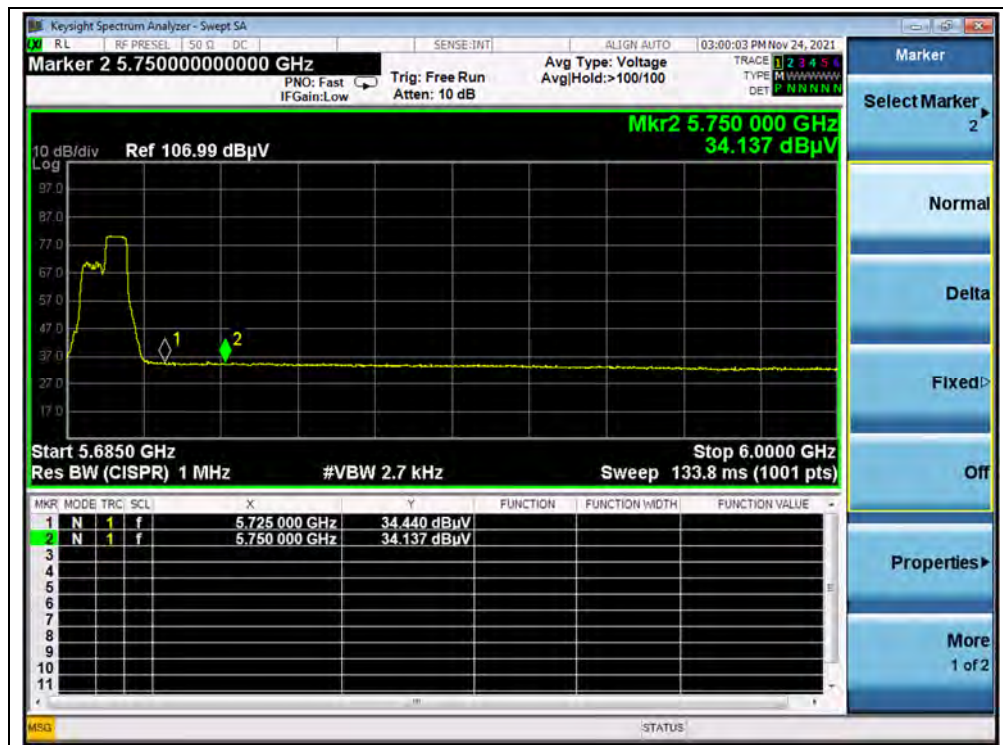
(PEAK, Channel100, 802.11ax (HEW20)(RU106))



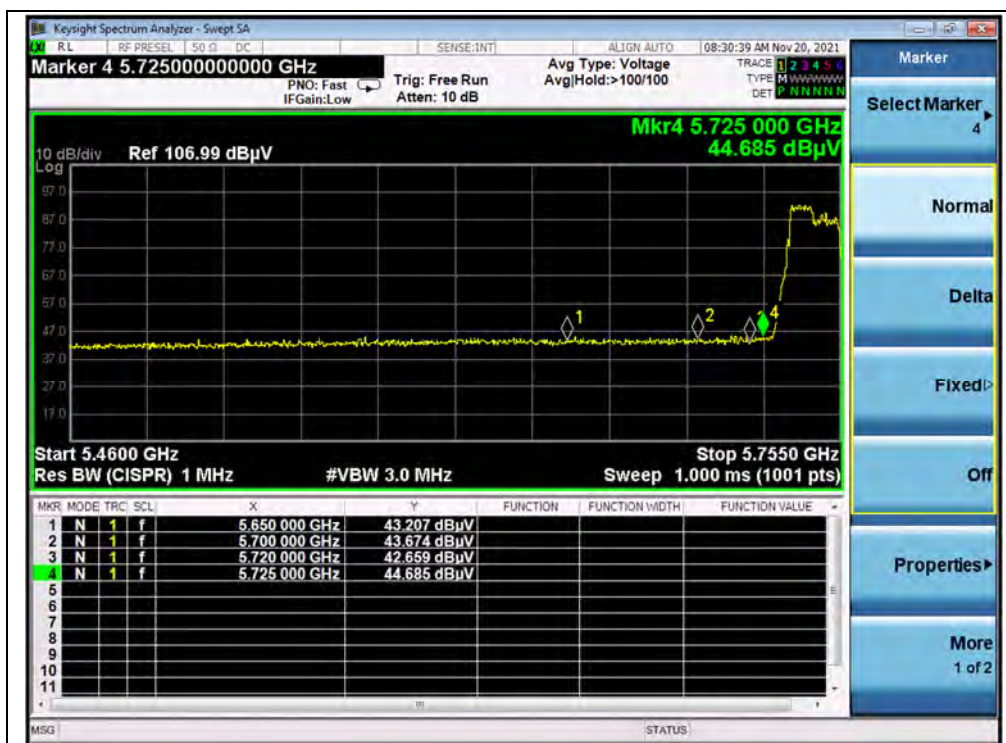
(AVERAGE, Channel 100, 802.11ax (HEW20)(RU106))



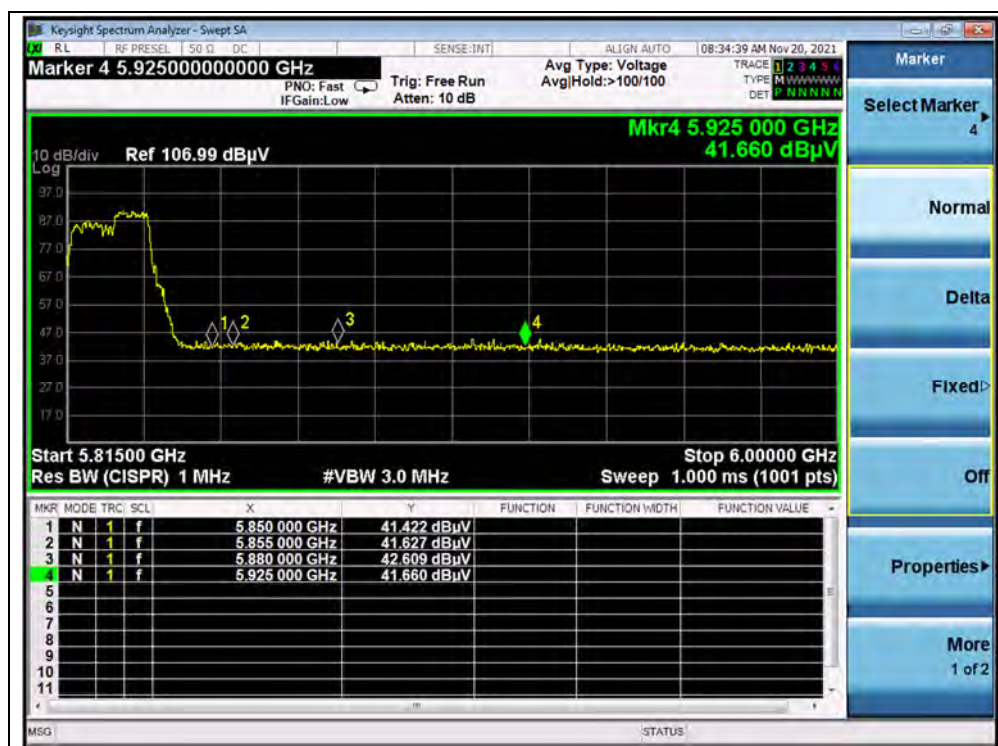
(PEAK, Channel 144, 802.11ax (HEW20)(RU106))



(AVERAGE, Channel 144, 802.11ax (HEW20)(RU106))



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



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

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:

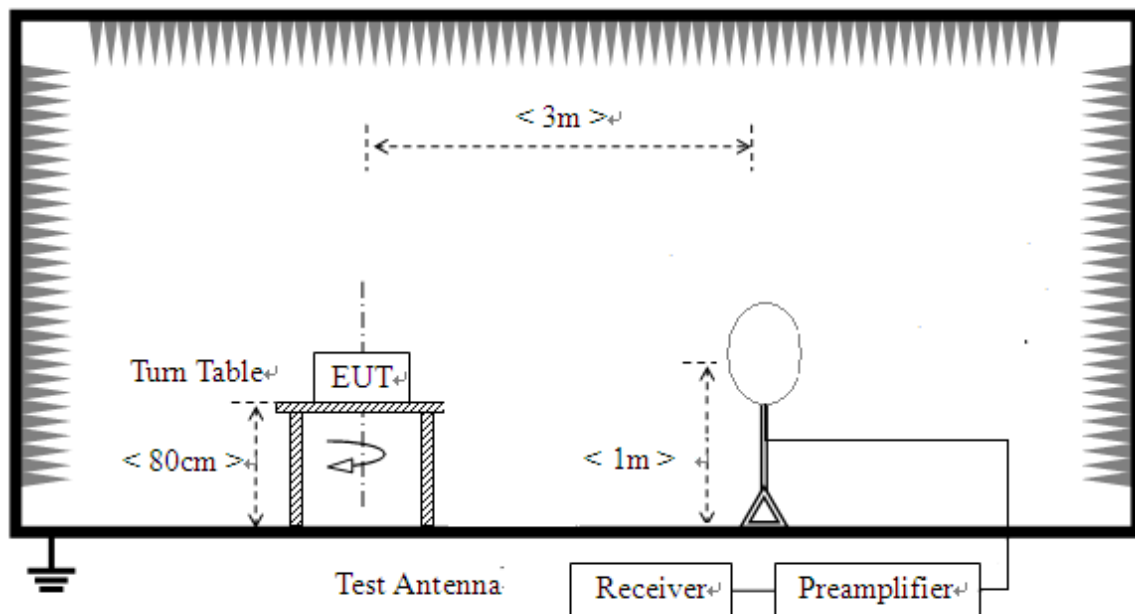
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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).

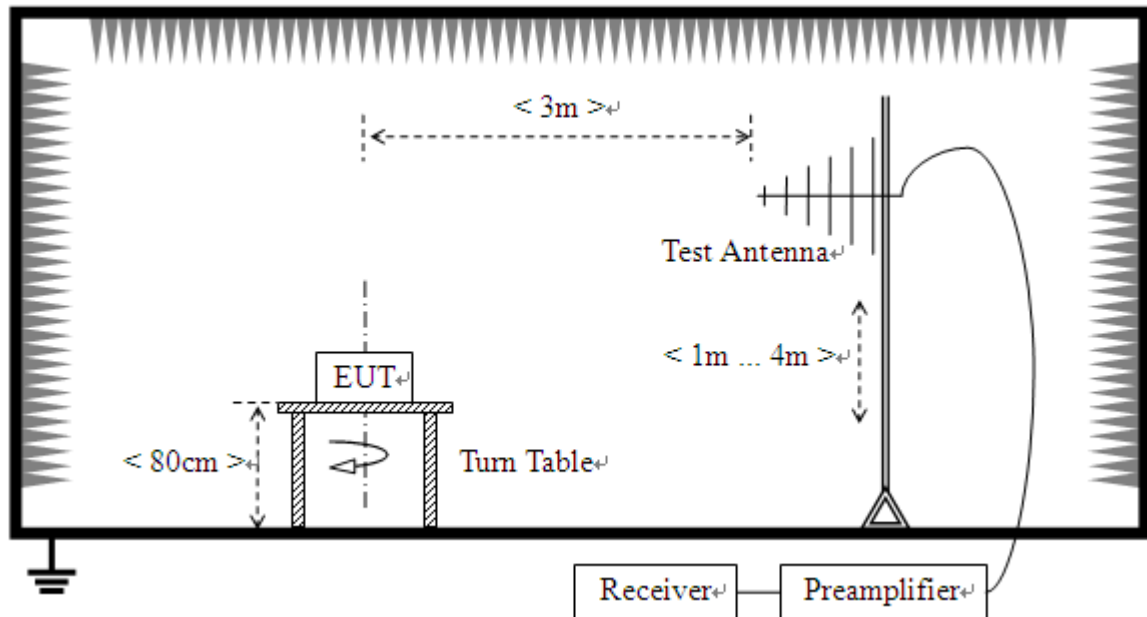
2.9.2. Test Description

Test Setup:

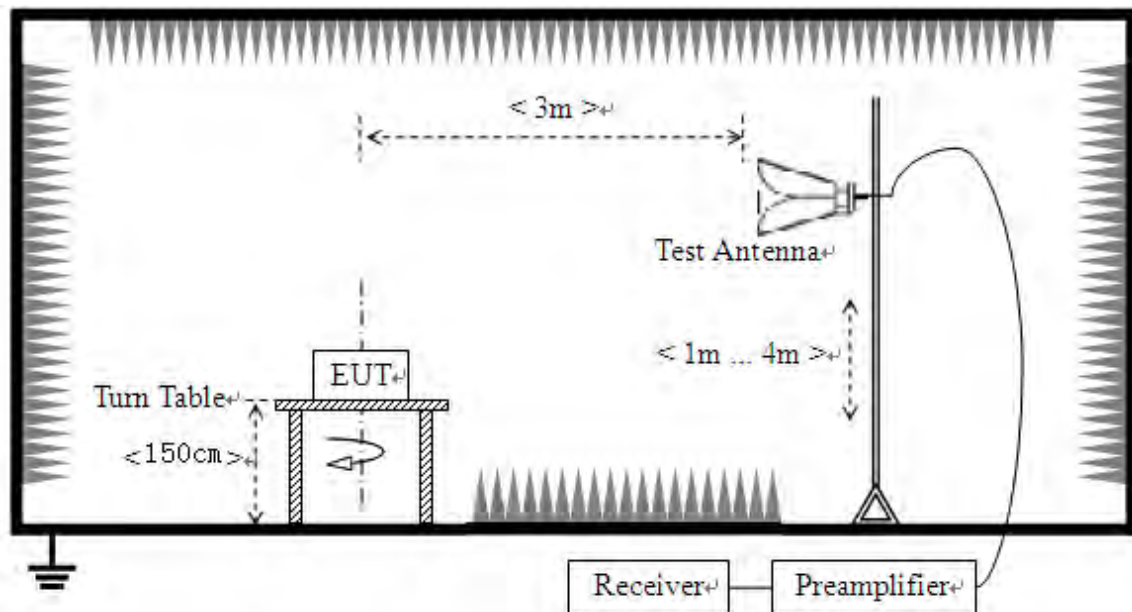
- 1) For radiated emissions from 9kHz to 30MHz



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 3meters. 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 an quasi-peak measurement (or average).

The measurement results are obtained as below:

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

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

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

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.

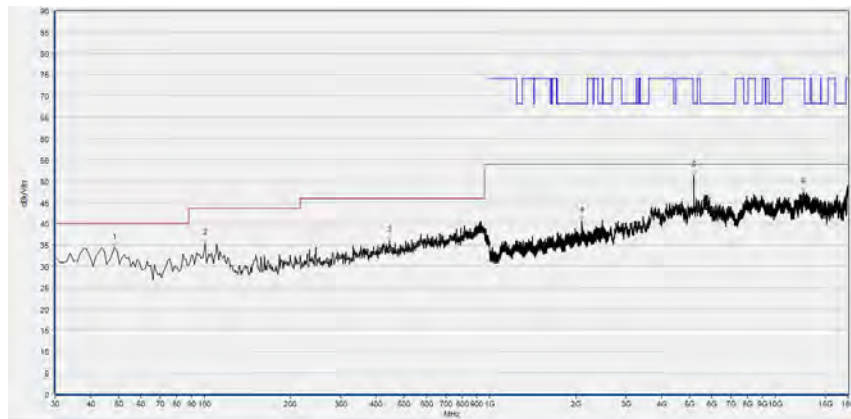
Note 2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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.

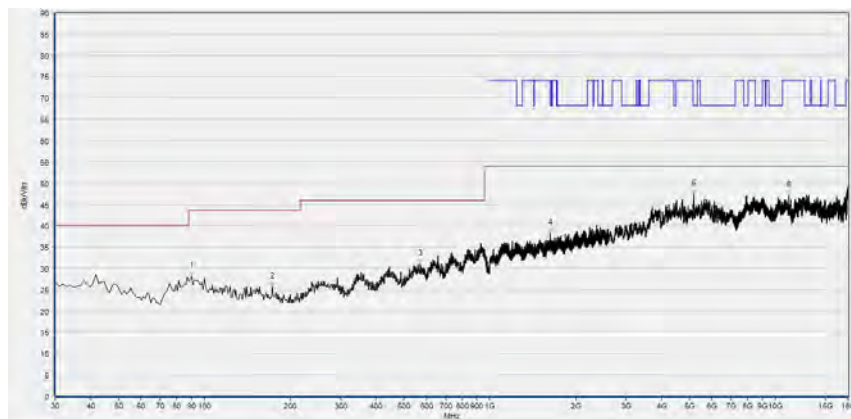
**802.11a Mode**

Plot for Channel 36



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
48.448	34.35	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	35.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
444.605	36.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2094.231	40.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5181.556	51.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12525.745	47.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

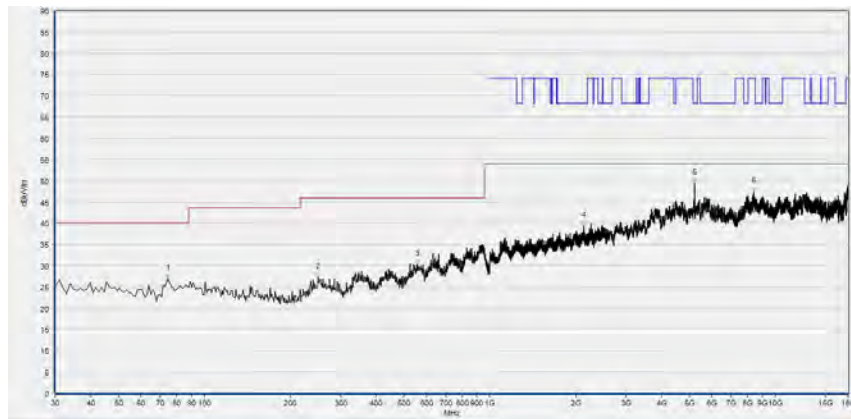
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
90.200	28.16	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
172.733	25.70	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
570.831	31.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1624.208	38.20	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5184.637	47.39	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11142.549	47.07	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

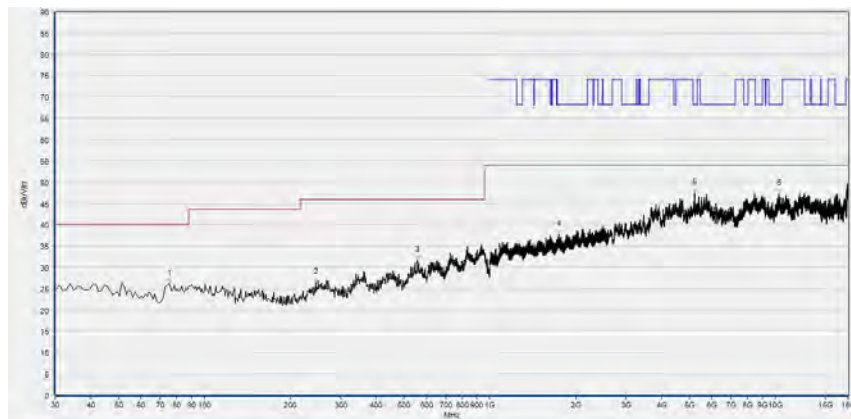
(Antenna Vertical, 30MHz to 18GHz)

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
74.665	26.98	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
250.410	27.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
557.237	30.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2134.245	39.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5218.524	49.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8428.526	47.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

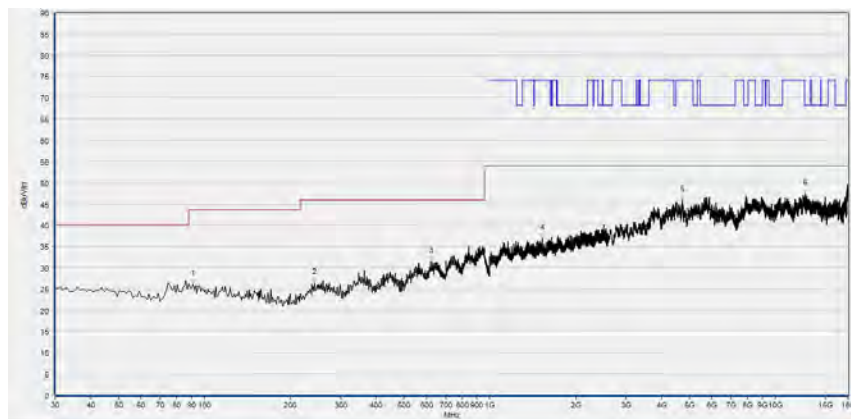


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
75.636	26.07	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
245.556	26.44	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
558.208	31.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1742.114	37.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5218.524	47.38	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10316.943	47.28	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

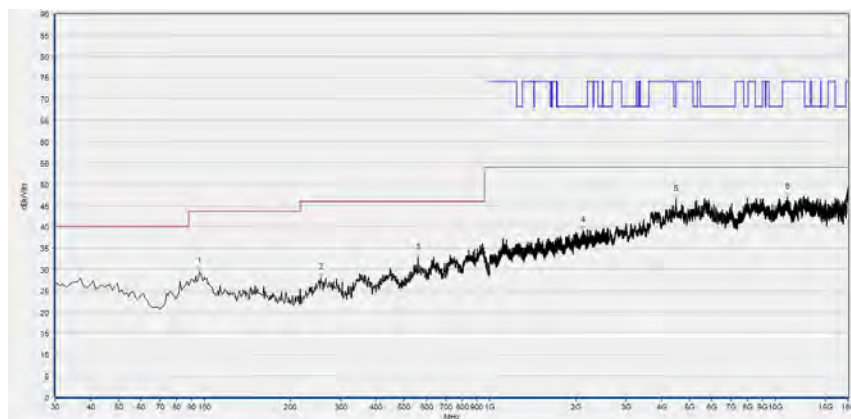


Plot for Channel 48



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
91.171	26.09	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
243.614	26.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
620.350	31.51	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1526.576	36.87	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4725.625	45.87	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12741.388	47.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

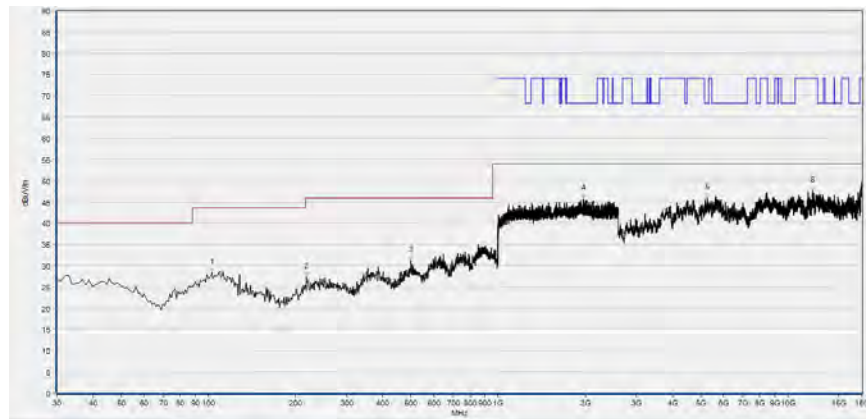
(Antenna Horizontal, 30MHz to 18GHz)



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
96.026	29.55	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
255.265	27.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.150	32.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2124.642	39.01	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4482.256	46.49	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11043.969	46.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

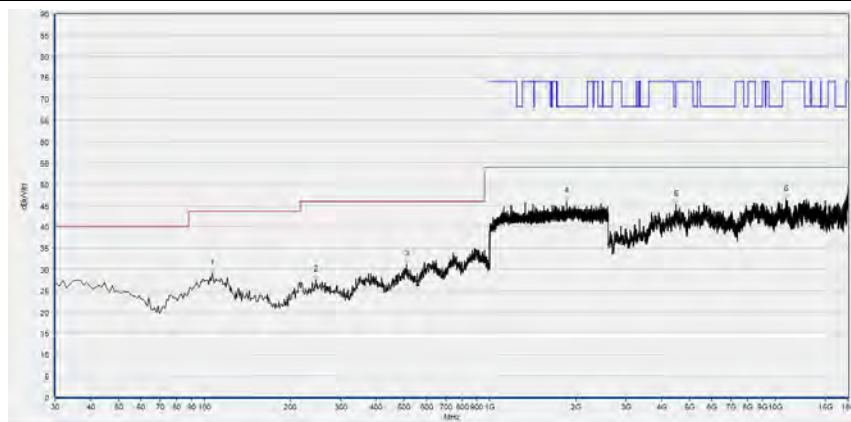
(Antenna Vertical, 30MHz to 18GHz)

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
102.750	28.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
218.180	27.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
499.480	31.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1972.267	45.78	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5264.200	45.87	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12160.320	47.57	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

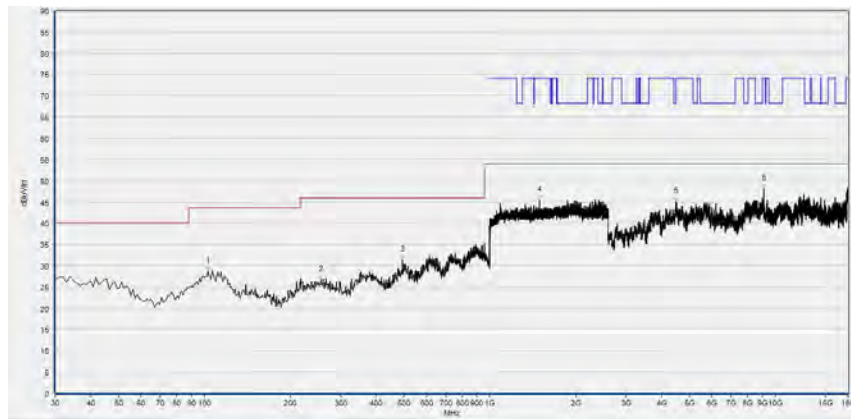
(Antenna Horizontal, 30MHz to 18GHz)



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
106.630	29.05	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
245.340	27.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
510.150	31.23	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1862.400	45.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4484.960	45.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10897.520	46.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

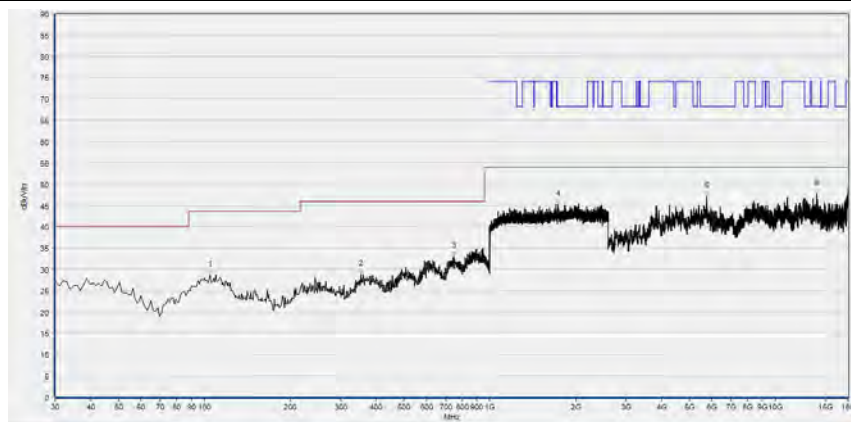
(Antenna Vertical, 30MHz to 18GHz)

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
102.750	28.63	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.010	26.59	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
494.630	31.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1495.467	45.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4475.720	45.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9108.040	48.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

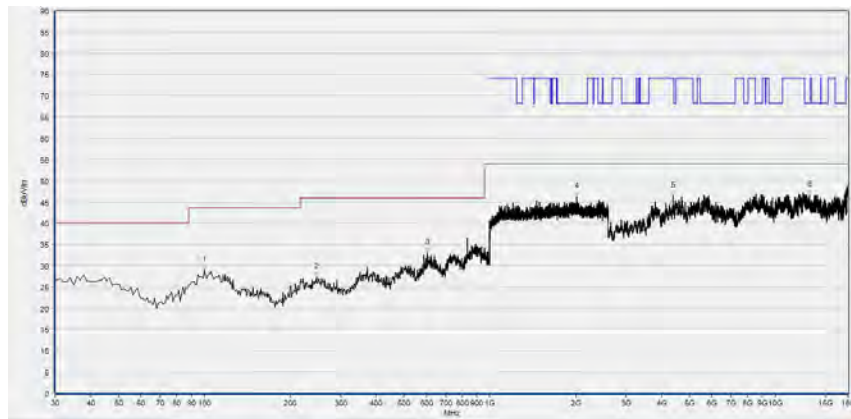
(Antenna Horizontal, 30MHz to 18GHz)



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
104.690	28.61	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
353.010	28.87	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
747.800	32.99	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1732.267	45.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5738.520	47.10	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14005.240	47.72	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

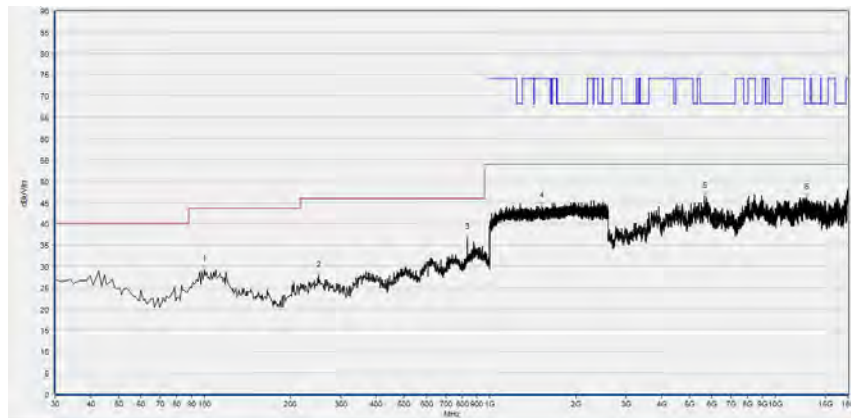
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	29.04	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
247.280	27.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
604.240	33.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2012.267	46.20	N/A	N/A	68.23	N/A	68.23	Horizontal	PASS
4383.320	46.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13195.200	46.64	N/A	N/A	68.23	N/A	68.23	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

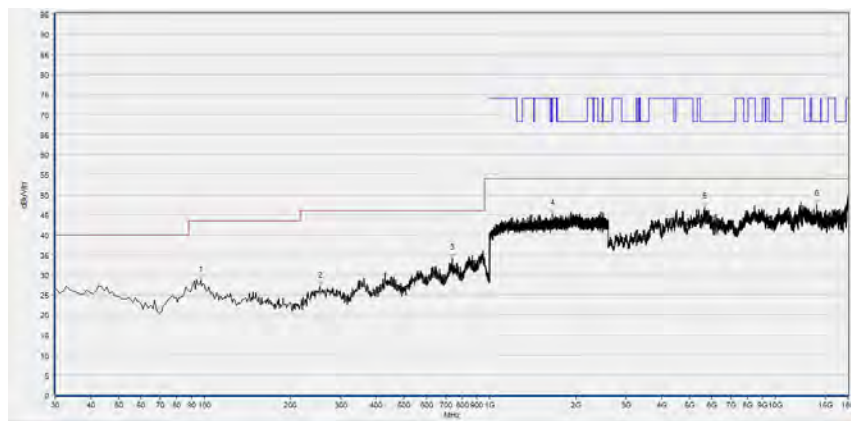


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	29.13	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
251.160	27.90	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
833.160	36.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1523.200	44.13	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5652.280	46.38	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12899.520	46.02	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

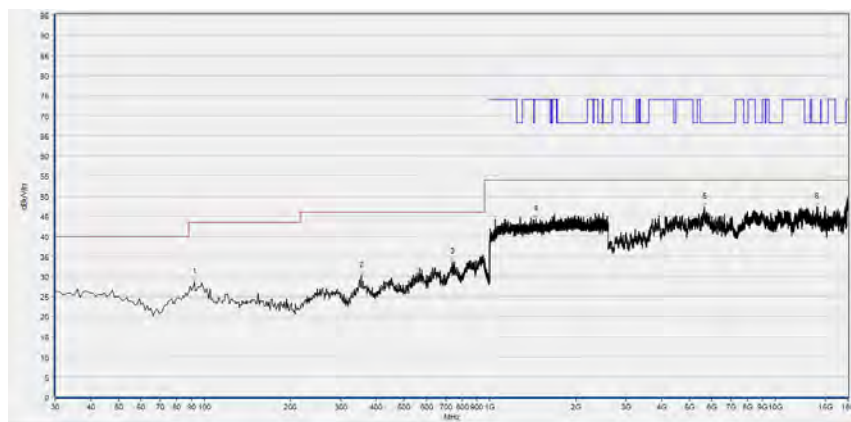


Plot for Channel 100



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
96.930	28.59	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
254.070	27.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
740.040	34.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1659.200	45.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5639.960	46.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13999.080	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

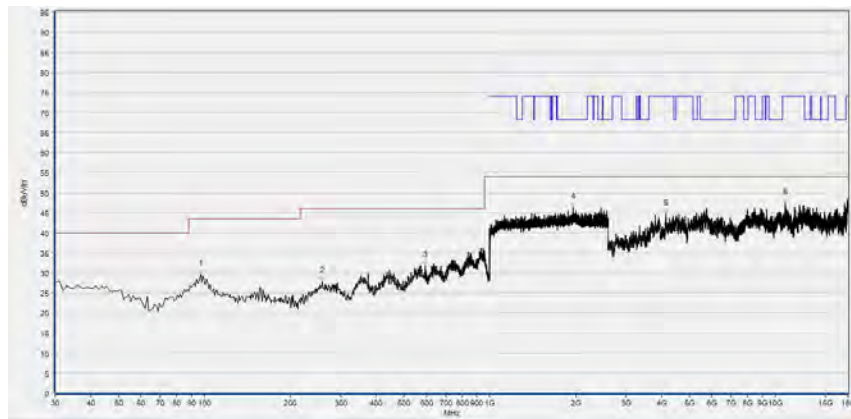
(Antenna Horizontal, 30MHz to 18GHz)



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
92.080	28.63	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
354.950	30.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
737.130	33.58	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1449.067	44.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5652.280	47.19	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13965.200	47.24	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

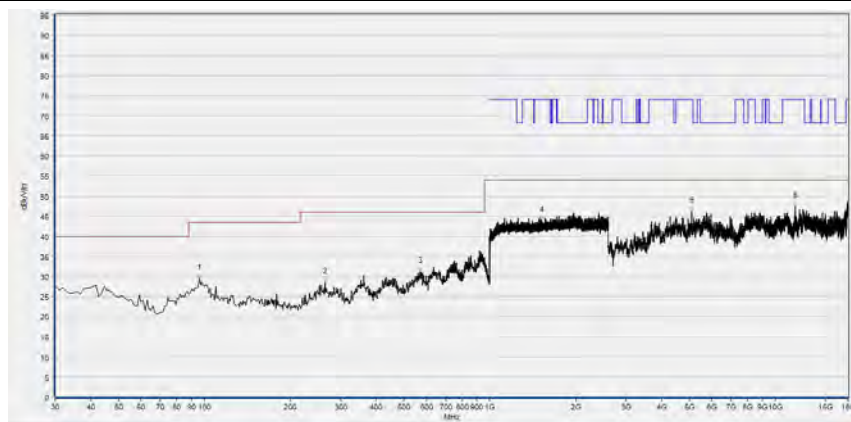
(Antenna Vertical, 30MHz to 18GHz)

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
96.930	29.68	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
258.920	27.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
594.540	31.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1954.133	46.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4146.160	44.79	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10820.520	47.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

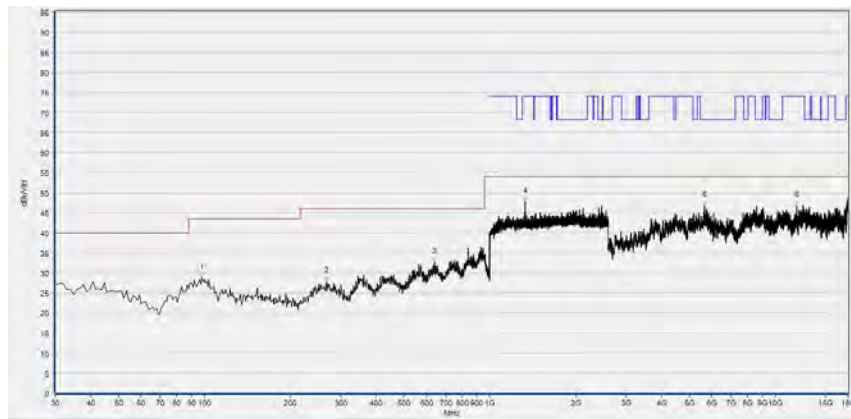
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
95.960	29.57	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
264.740	28.54	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.320	31.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1515.200	43.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5094.800	46.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11744.520	47.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

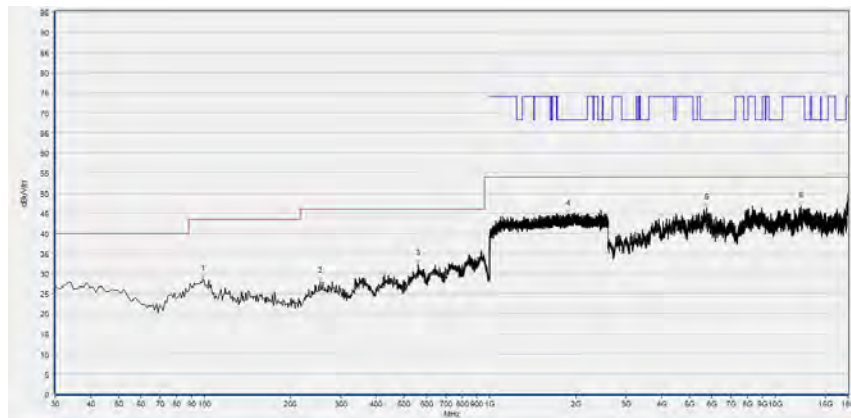
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
97.900	28.84	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
267.650	27.84	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
638.190	32.63	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1330.133	47.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5652.280	46.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11876.960	46.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

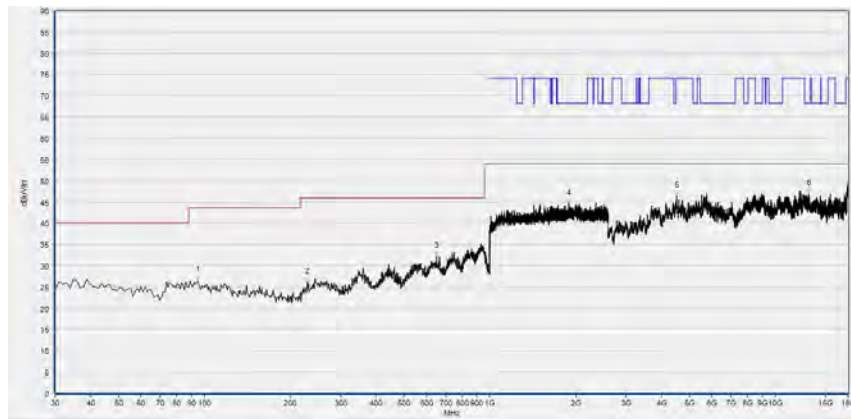
(Antenna Horizontal, 30MHz to 18GHz)



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
98.870	28.63	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
255.040	28.02	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
561.560	32.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1874.667	44.85	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5753.920	46.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12311.240	46.67	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

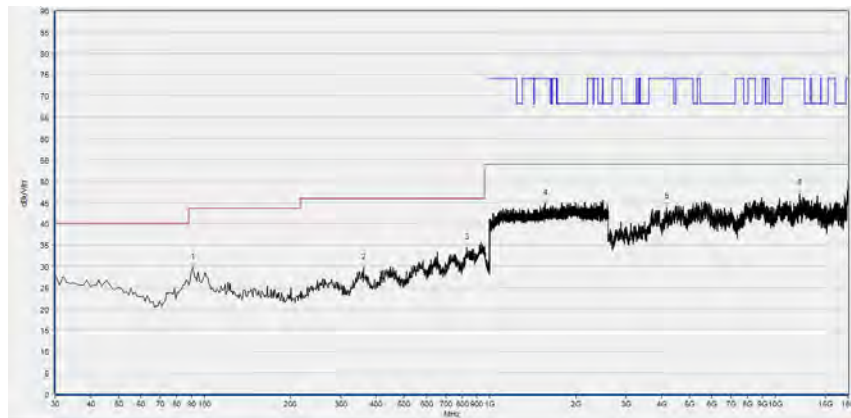
(Antenna Vertical, 30MHz to 18GHz)

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
94.990	26.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
228.850	26.18	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
650.800	32.24	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1890.133	44.52	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4506.520	46.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13078.160	46.95	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

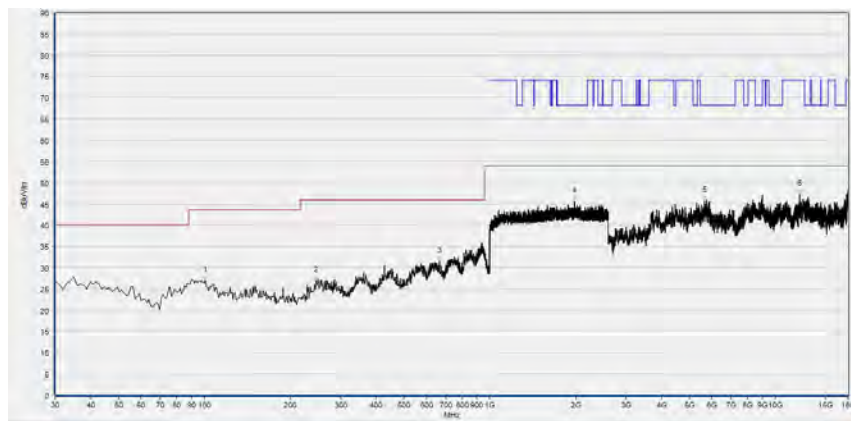
(Antenna Horizontal, 30MHz to 18GHz)



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
91.110	29.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
360.770	29.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
831.220	34.39	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1566.933	44.68	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4170.800	43.84	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12157.240	47.09	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

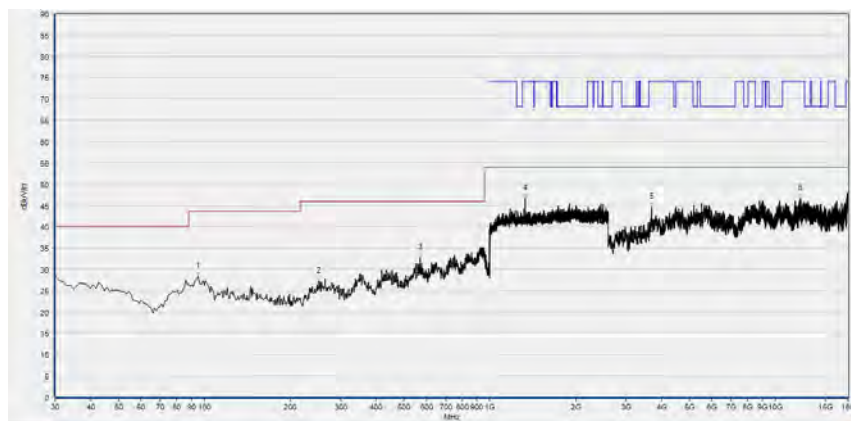
(Antenna Vertical, 30MHz to 18GHz)

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
100.810	26.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
246.310	26.97	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
664.380	31.57	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1979.733	45.57	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5649.200	45.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12163.400	47.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

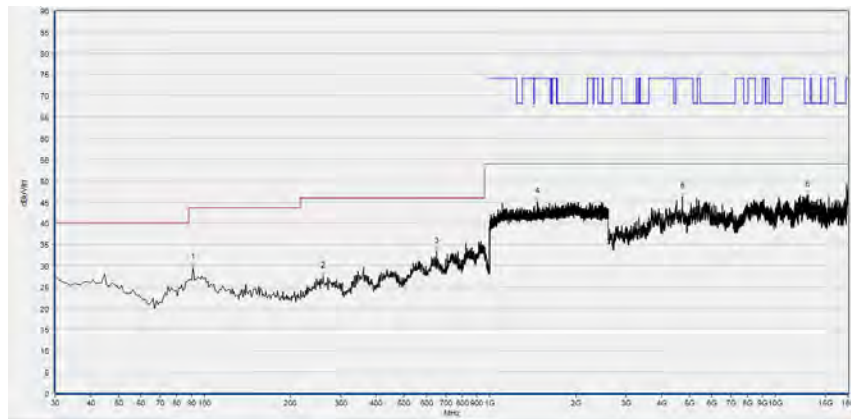


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.990	28.40	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
252.130	27.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.320	32.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1330.667	46.56	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3693.400	44.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12209.600	46.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

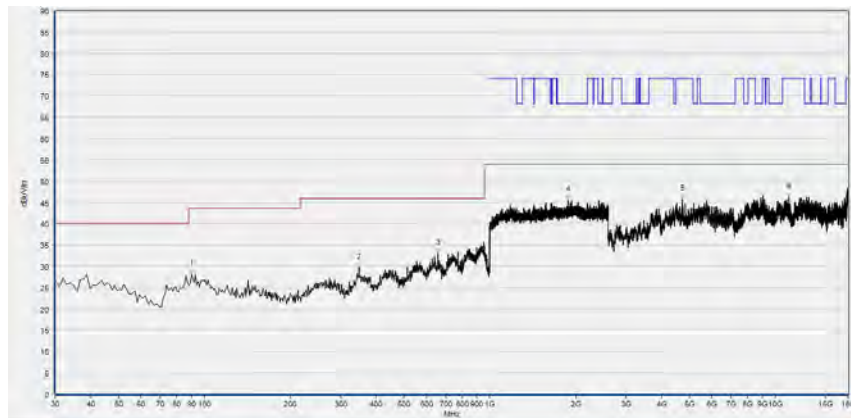


Plot for Channel 165



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
91.110	29.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
260.860	27.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
651.770	33.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1464.533	45.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4722.120	46.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12948.800	46.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

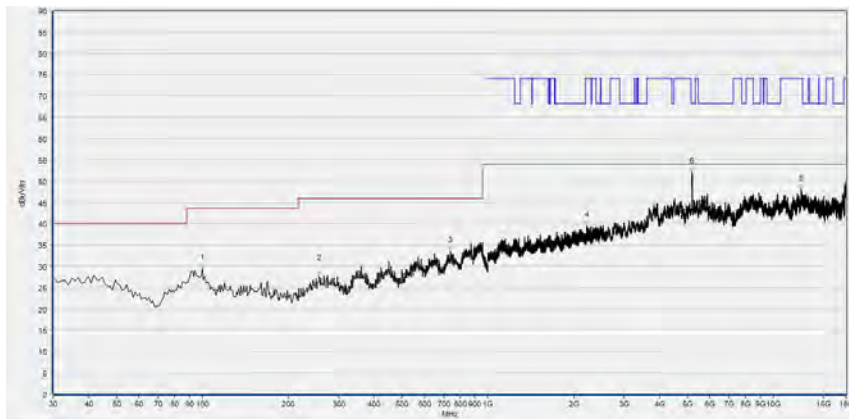


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
90.140	28.17	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
348.160	29.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
657.590	33.09	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1876.267	45.59	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4728.280	45.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11140.840	46.28	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

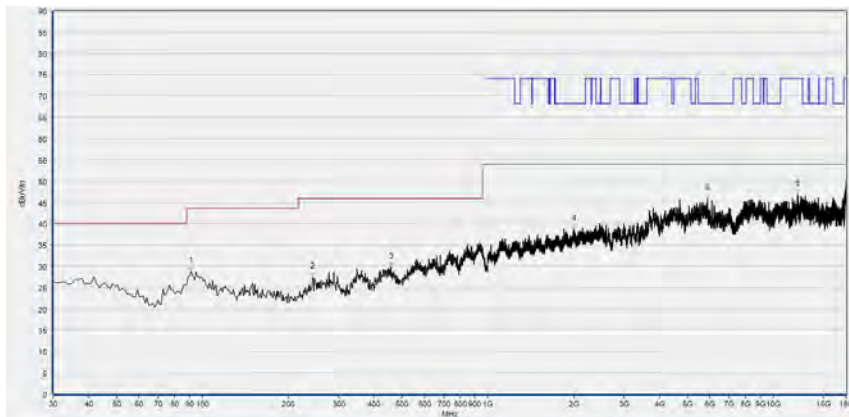
**802.11n (HT40) mode**

Plot for Channel 38



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.910	29.47	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.236	27.73	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
740.751	33.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2218.006	39.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5196.959	52.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12519.584	48.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

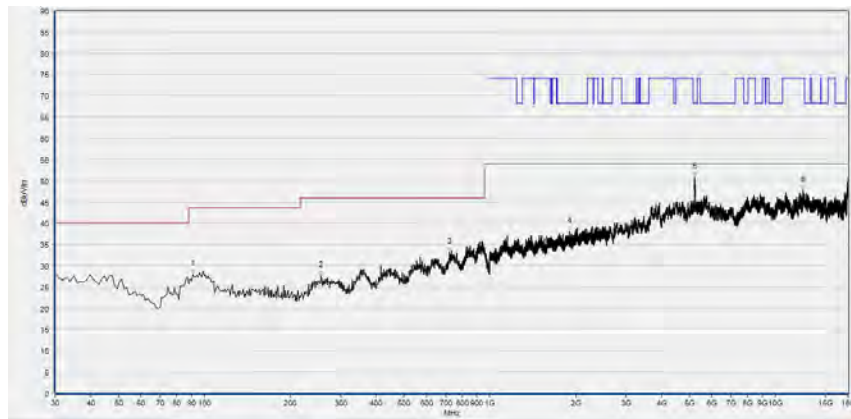
(Antenna Horizontal, 30MHz to 18GHz)



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
91.171	28.84	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
243.614	27.41	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
457.227	29.90	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1999.800	38.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5874.695	45.87	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12137.588	46.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

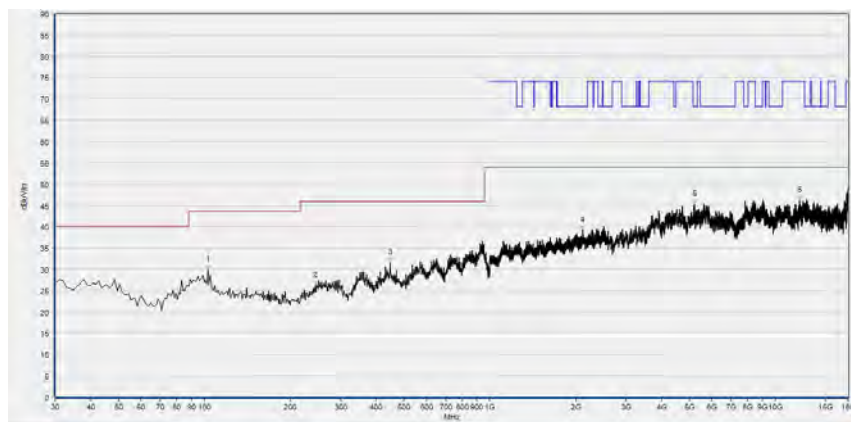
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 46



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
91.171	28.04	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.236	27.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
724.244	33.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1897.899	38.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5215.443	50.79	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12538.068	47.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

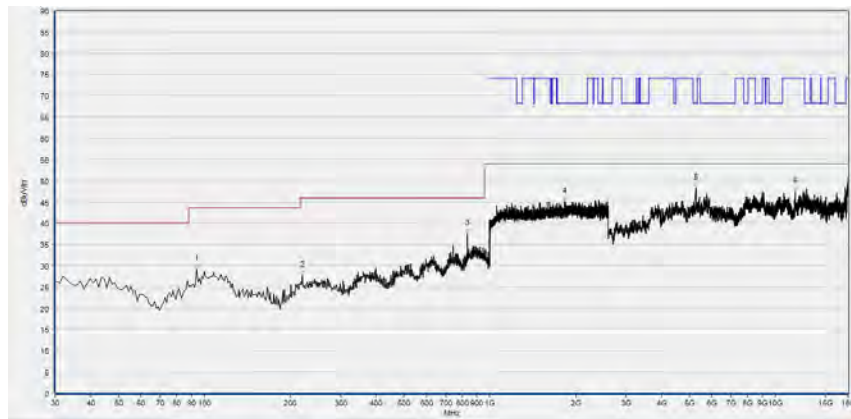
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
102.823	29.90	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
244.585	26.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
446.547	31.50	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2115.572	39.13	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5224.685	45.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12189.958	46.10	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

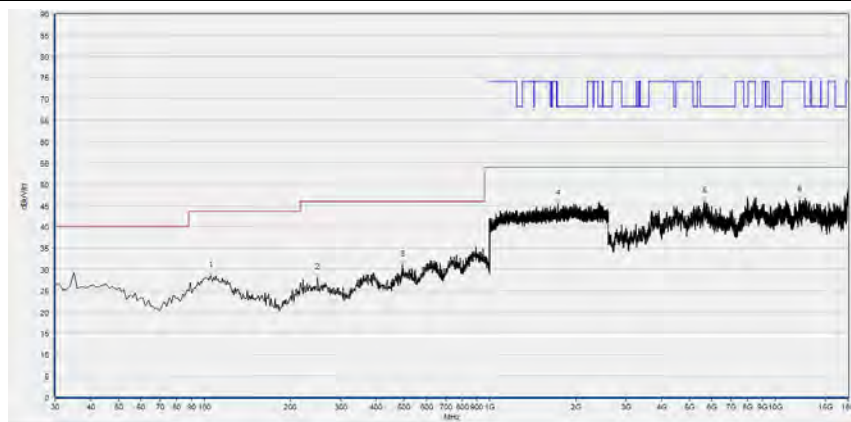
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 54



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.020	29.19	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
220.120	27.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
833.160	37.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1830.400	45.12	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5285.760	48.21	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11738.360	47.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

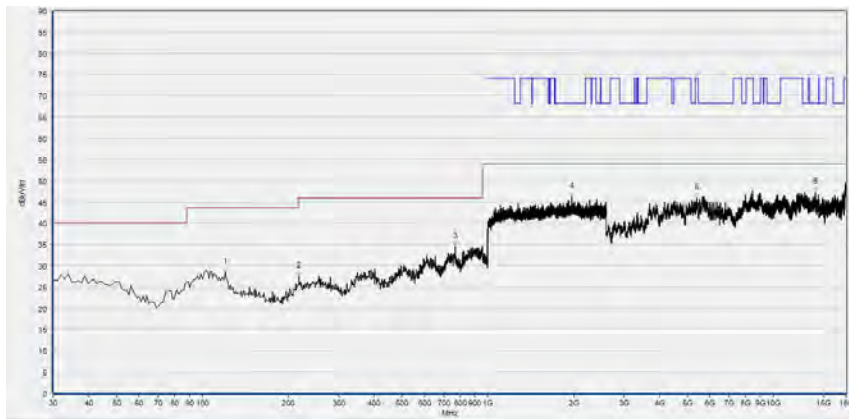
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.660	28.49	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
249.220	27.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
494.630	31.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1730.667	45.50	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5664.600	45.97	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12160.320	46.25	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

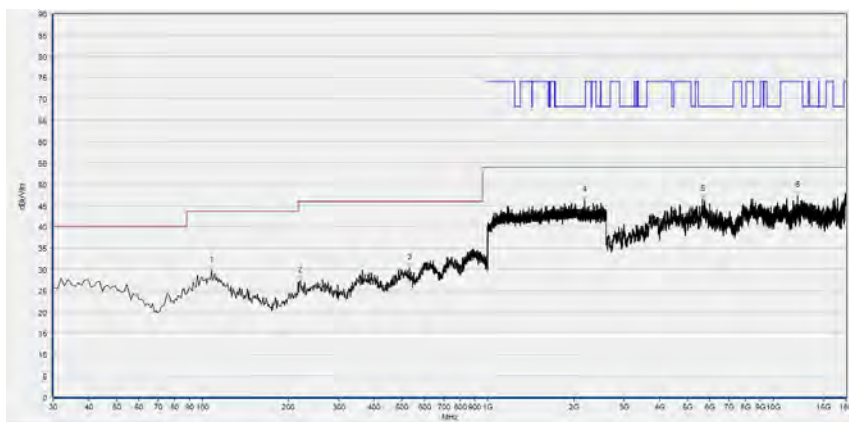
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 62



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
120.210	28.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
218.180	27.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
768.170	34.59	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1971.733	46.22	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5402.800	45.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14017.560	47.31	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

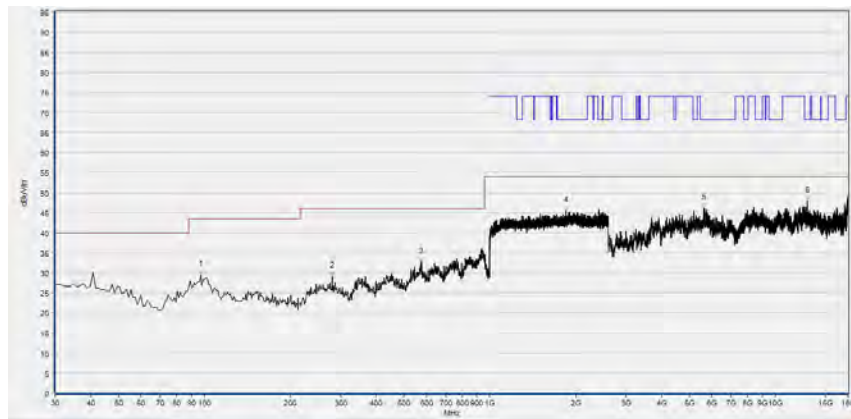
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	29.65	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
220.120	27.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
531.490	30.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2180.267	46.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5661.520	46.44	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12175.720	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

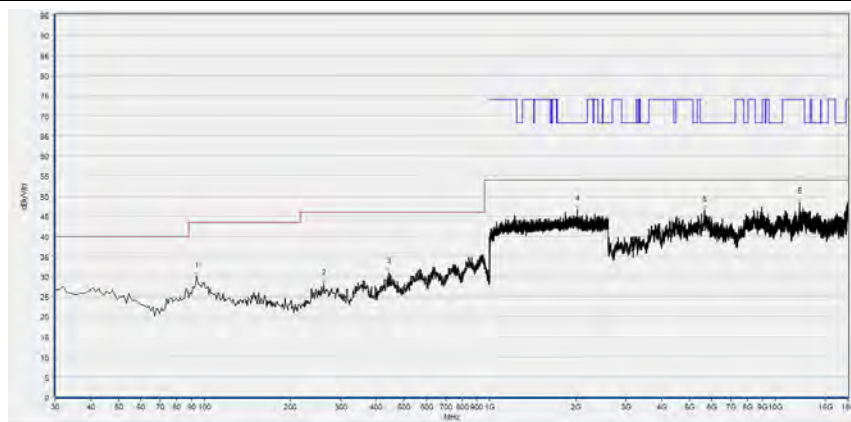
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 102



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.930	29.51	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
280.260	29.18	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
573.200	32.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1844.267	45.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5630.720	46.20	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12964.200	47.99	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

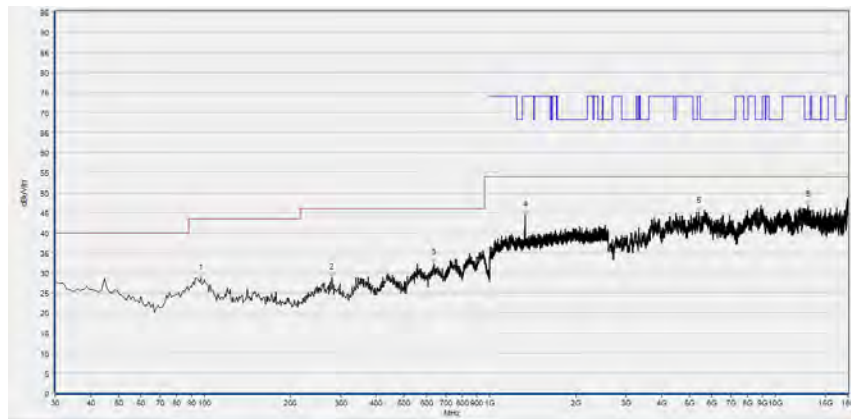
(Antenna Horizontal, 30MHz to 18GHz)



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
94.020	30.07	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
261.830	28.24	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
441.280	31.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2031.467	46.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5655.360	46.55	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12148.000	48.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

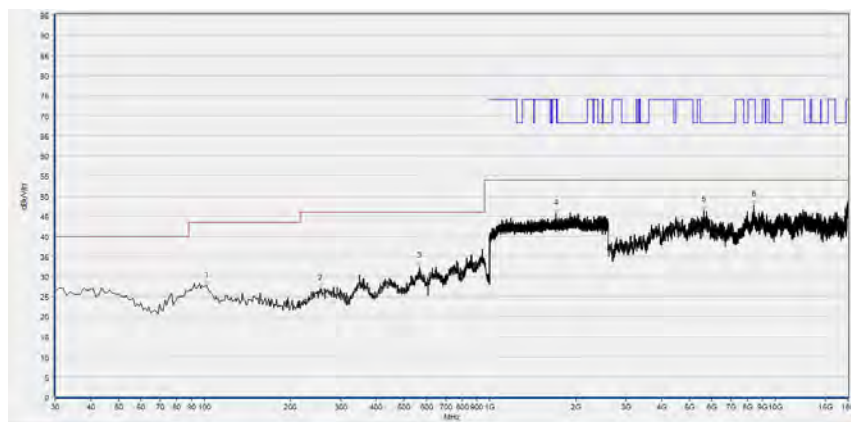
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 126



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.930	28.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
279.290	28.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
637.220	32.26	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1327.467	44.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5402.800	45.27	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13062.760	46.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

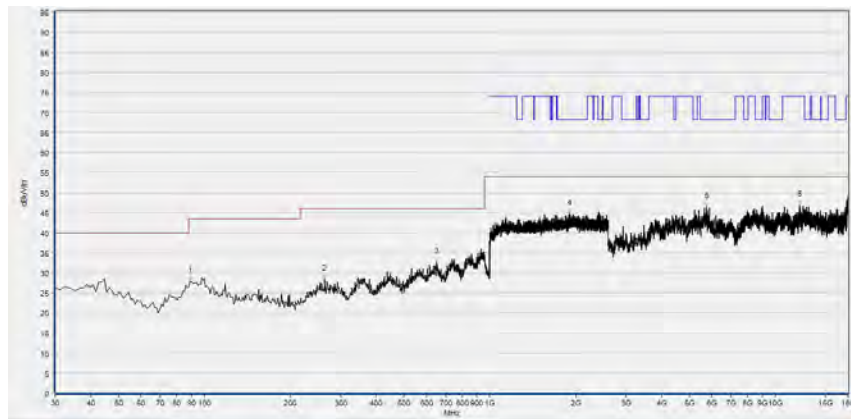
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	27.68	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
254.070	27.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
566.410	32.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1700.267	45.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5630.720	46.60	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8415.040	47.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

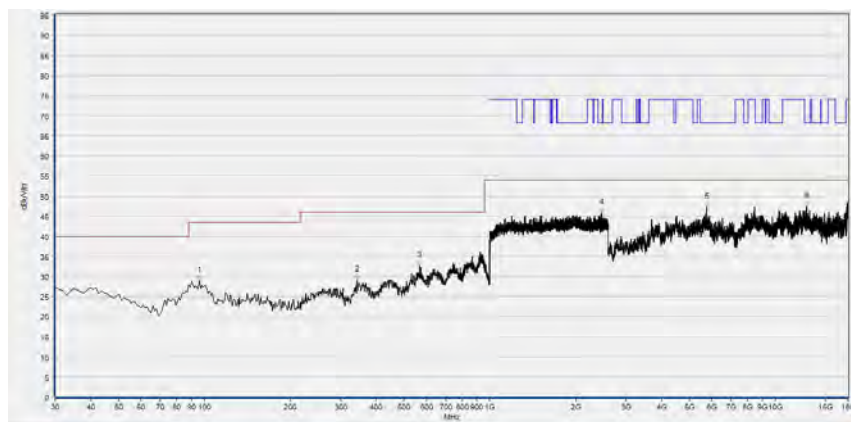
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 142



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
89.170	27.84	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
263.770	28.51	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
649.830	32.63	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1906.667	44.77	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5750.840	46.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12144.920	46.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

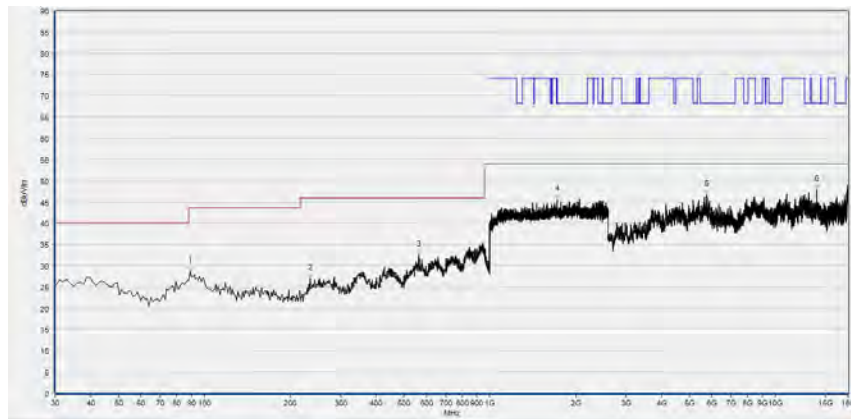
(Antenna Horizontal, 30MHz to 18GHz)



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
95.960	28.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
343.310	29.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
568.350	32.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2460.800	45.81	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5747.760	47.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12908.760	47.43	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

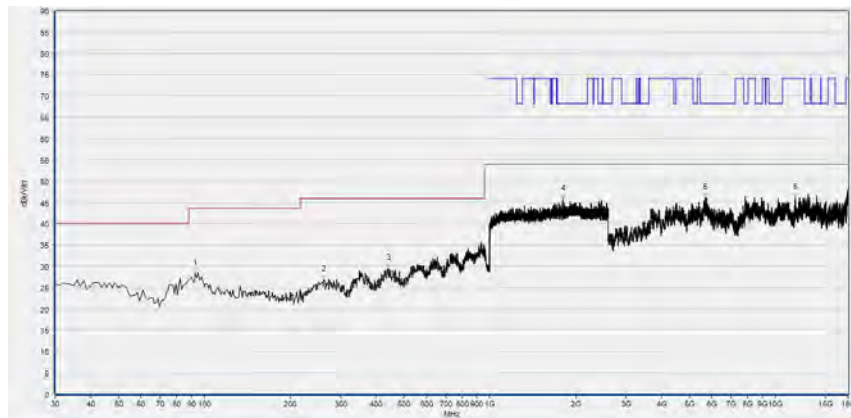
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 151



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
89.170	28.65	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
234.670	26.91	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
562.530	32.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1719.467	45.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5760.080	46.79	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13996.000	47.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

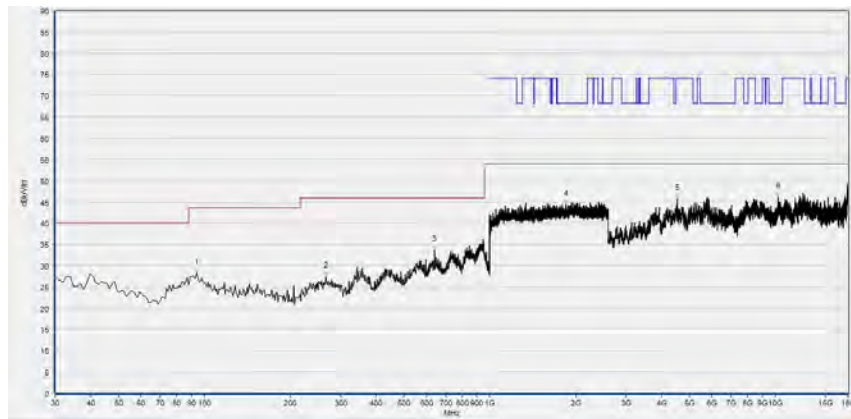
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
93.050	28.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
261.830	26.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
442.250	29.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1800.533	45.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5683.080	46.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11747.600	46.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

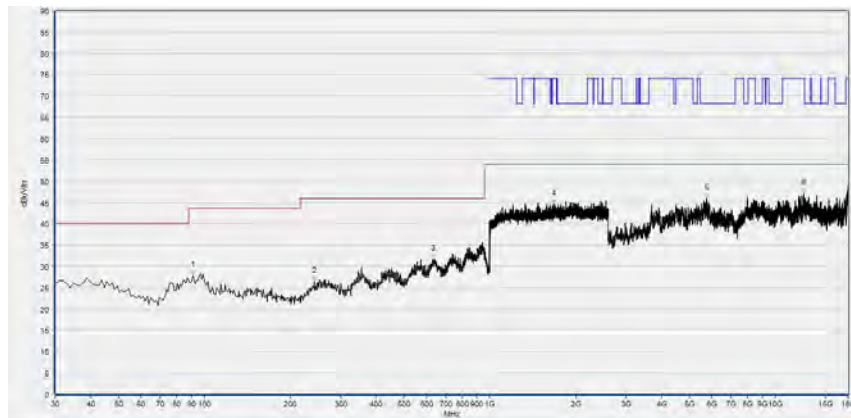
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 159



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.020	28.34	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
266.680	27.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
641.100	33.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1845.867	44.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4531.160	45.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10229.160	46.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

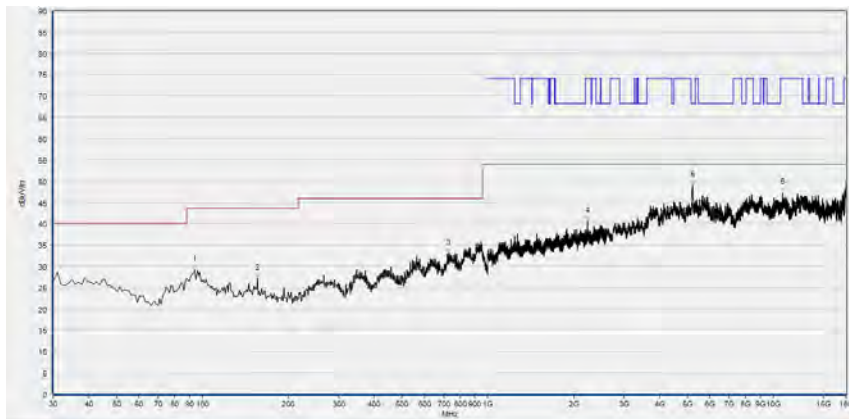


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
91.110	27.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
242.430	26.55	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
632.370	31.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1679.467	44.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5763.160	45.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12603.840	47.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

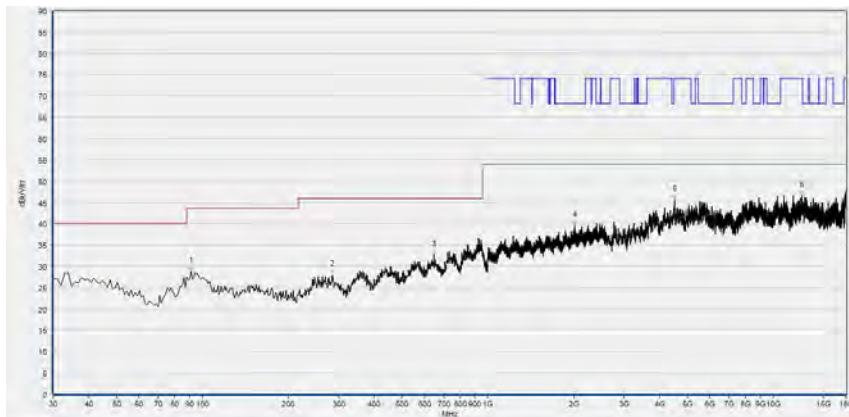
**802.11ac (VHT80) Mode**

Plot for Channel 42



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.084	29.18	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
156.226	27.08	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
725.215	32.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2231.344	40.55	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5209.282	48.92	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10791.358	47.34	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

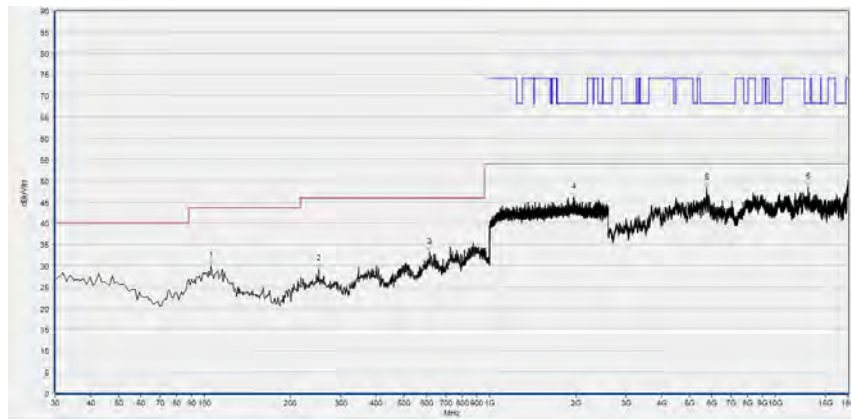
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
91.171	28.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
286.336	27.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
645.596	32.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2008.870	39.52	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4516.143	45.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12618.164	46.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

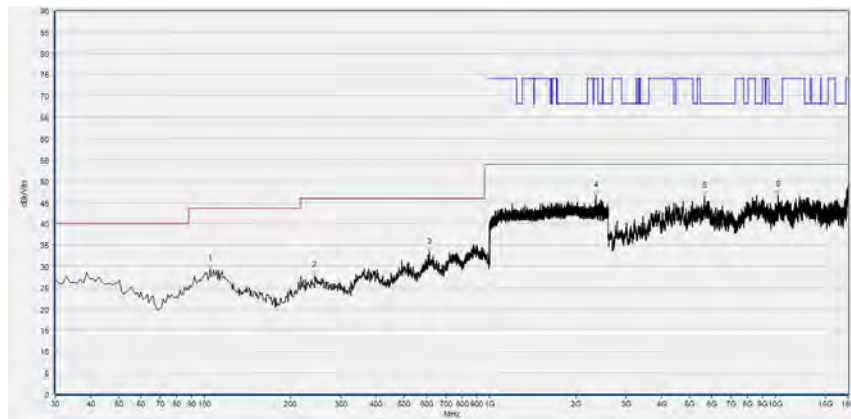
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 58



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.660	30.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
252.130	29.09	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
615.880	33.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1965.333	46.15	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5747.760	48.22	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13044.280	48.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

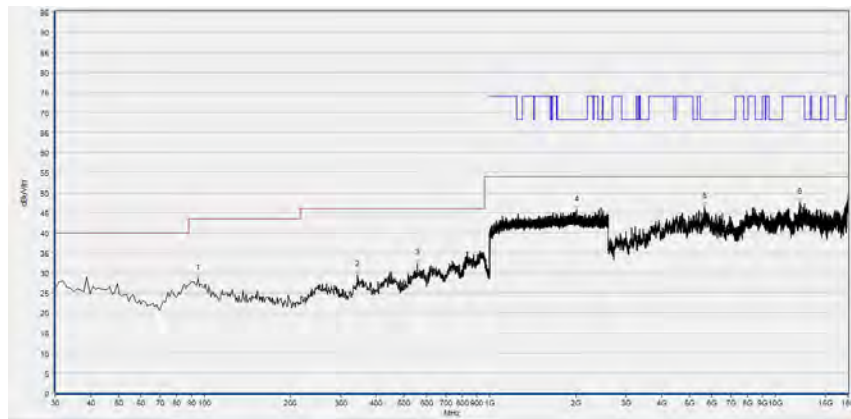
(Antenna Horizontal, 30MHz to 18GHz)



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
104.690	29.35	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
243.400	27.76	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
612.970	33.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2349.867	46.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5636.880	46.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10235.320	46.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

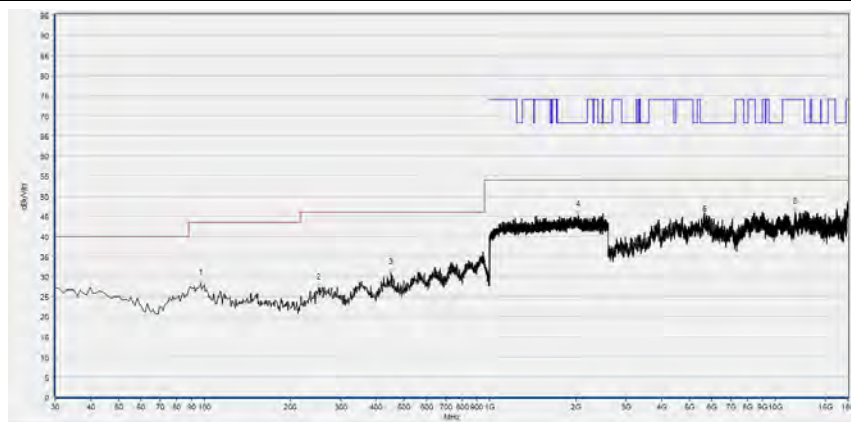
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 106



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.990	28.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
344.280	29.55	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
557.680	32.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2011.200	45.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5655.360	46.55	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12160.320	47.54	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

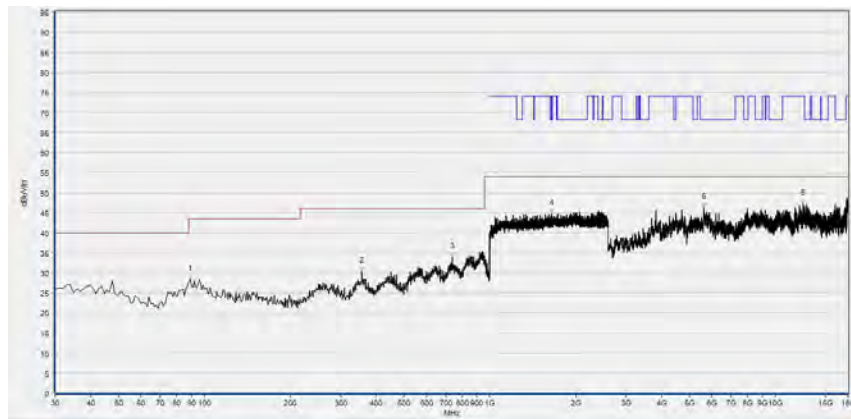
(Antenna Horizontal, 30MHz to 18GHz)



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
96.930	28.29	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
252.130	27.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
450.980	30.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2037.867	45.22	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5636.880	45.76	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11729.120	46.03	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

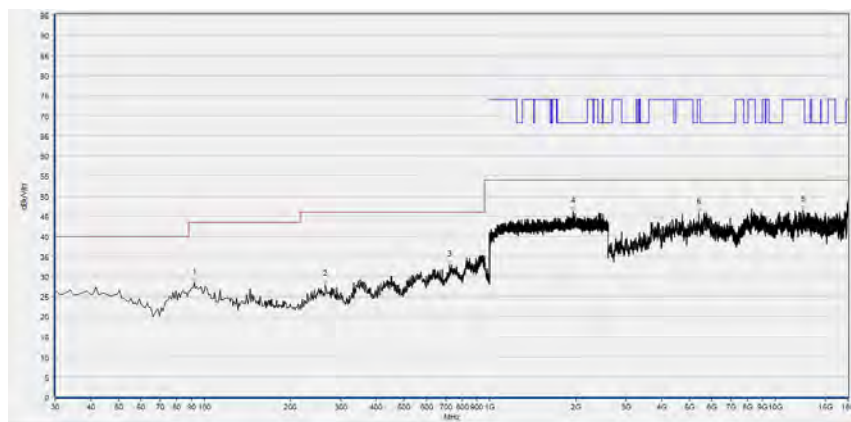
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 122



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
89.170	28.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
355.920	30.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
738.100	34.00	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1649.600	44.76	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5618.400	46.29	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12499.120	47.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

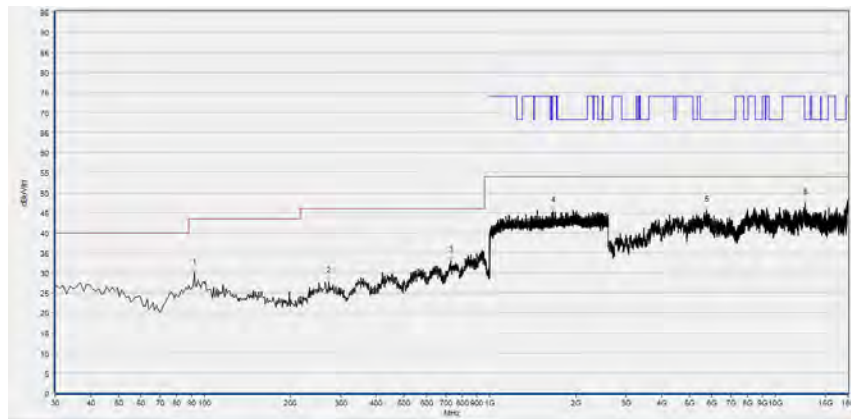
(Antenna Horizontal, 30MHz to 18GHz)



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
92.080	28.36	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
265.710	28.06	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
723.550	32.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1962.667	46.16	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5402.800	45.80	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12545.320	46.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

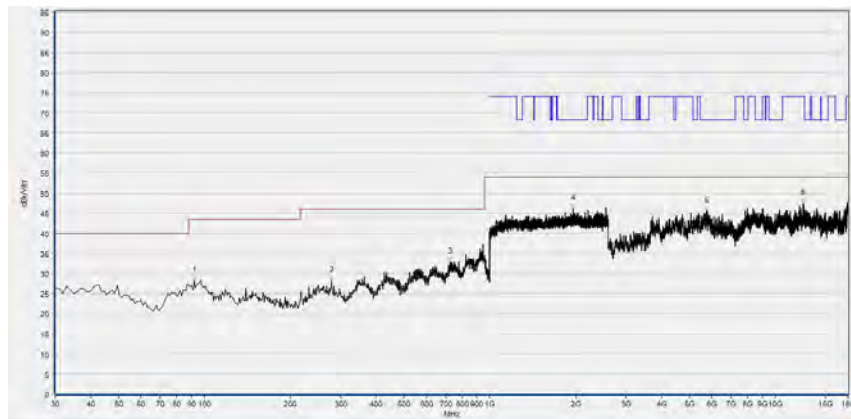
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 138



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
92.080	30.08	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
272.500	27.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
730.340	33.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1668.267	45.46	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5750.840	45.75	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12754.760	47.35	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

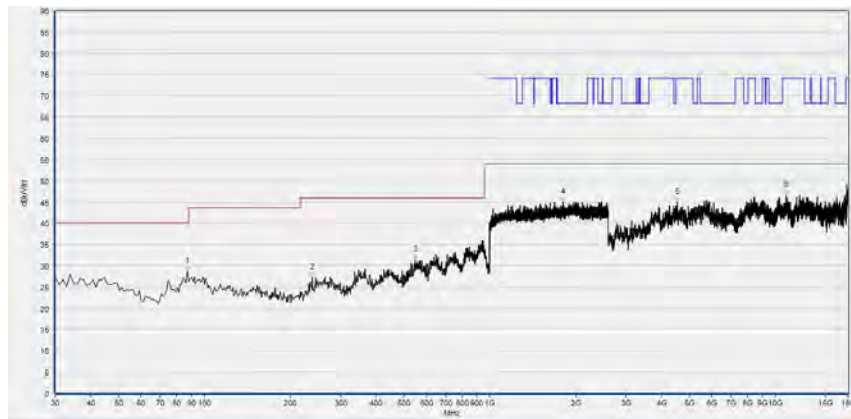
(Antenna Horizontal, 30MHz to 18GHz)



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
92.080	28.23	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
278.320	28.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
726.460	32.86	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1962.667	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5741.600	45.46	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12526.840	47.41	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

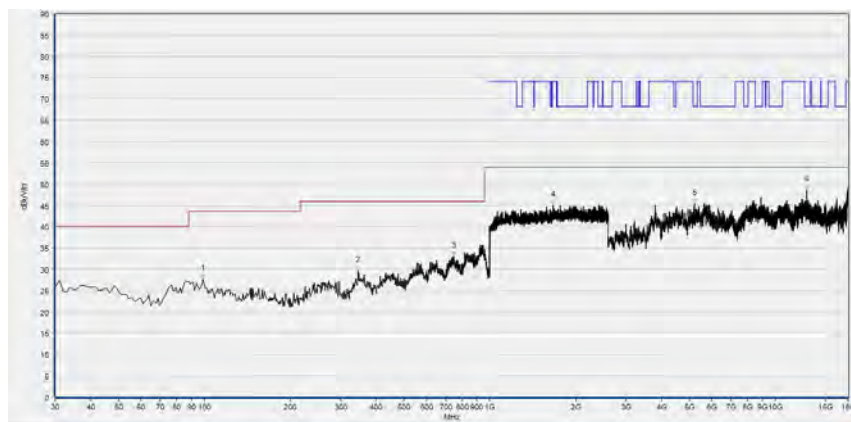
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 155



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
87.230	28.68	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
239.520	27.20	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
547.010	31.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1804.267	44.98	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4546.560	44.97	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10900.600	46.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

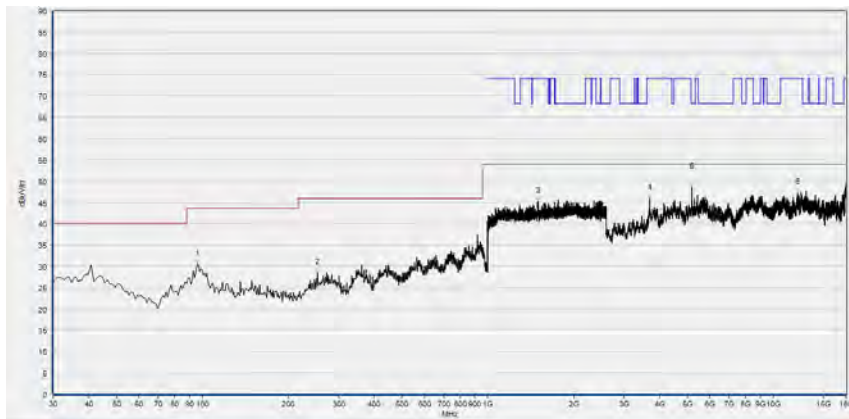


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
98.870	27.60	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
346.220	29.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
746.830	33.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1665.067	45.09	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5199.520	45.48	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12890.280	48.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

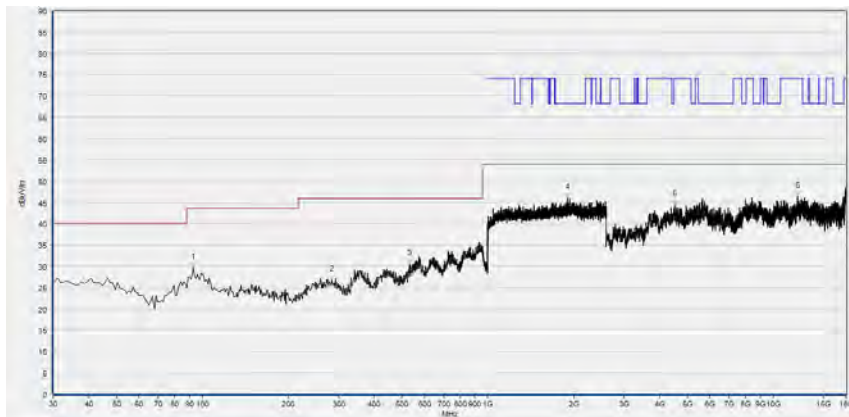
**802.11ax (HEW20) Mode**

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
95.960	30.53	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
253.100	28.47	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1498.667	45.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3696.480	45.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5184.120	48.61	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12197.280	47.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

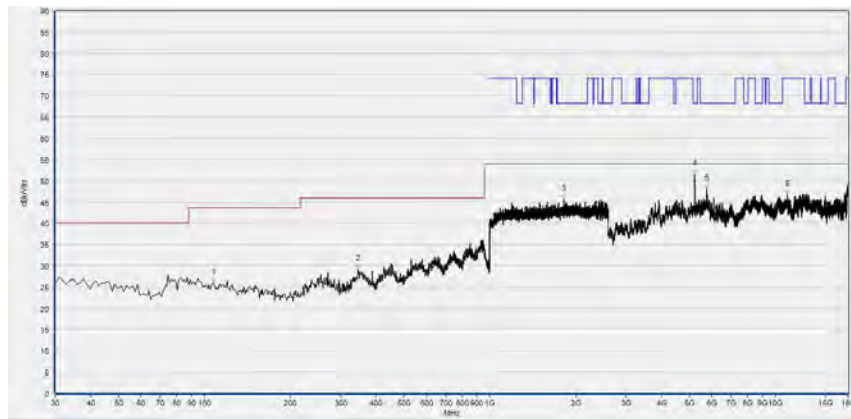
(Antenna Horizontal, 30MHz to 18GHz)



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
93.050	29.67	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
284.140	26.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
531.490	30.54	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1903.467	46.04	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4503.440	44.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12132.600	46.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

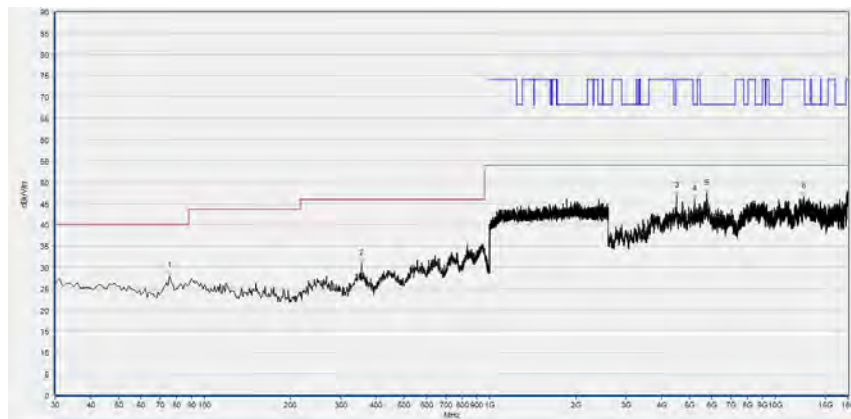
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	26.05	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
345.250	29.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1811.733	45.51	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5214.920	51.45	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5744.680	48.15	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11048.440	46.75	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

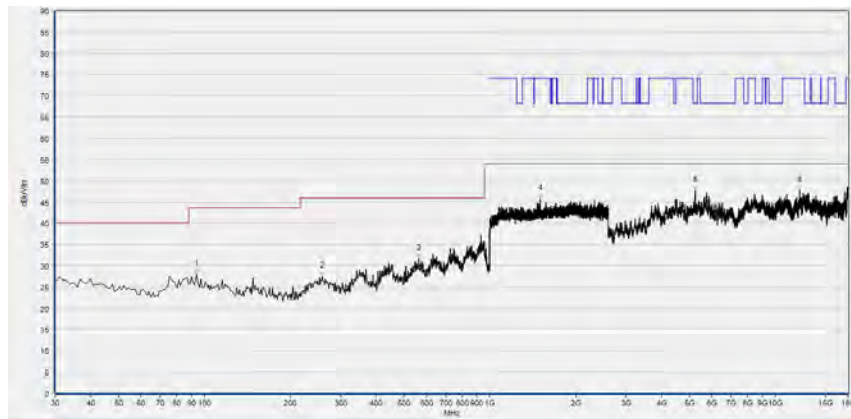
(Antenna Horizontal, 30MHz to 18GHz)



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
75.590	28.03	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
354.950	30.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4503.440	46.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5211.840	45.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5741.600	47.29	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12591.520	46.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

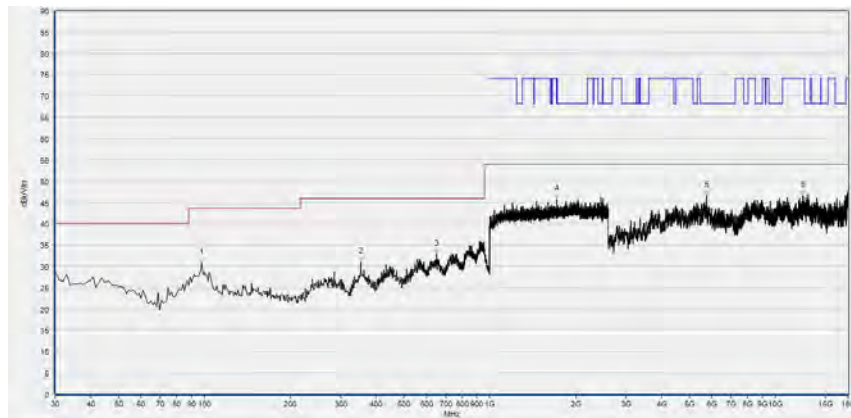
(Antenna Vertical, 30MHz to 18GHz)

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
94.020	28.06	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
258.920	27.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
563.500	31.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1498.667	45.69	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5233.400	47.71	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12141.840	47.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

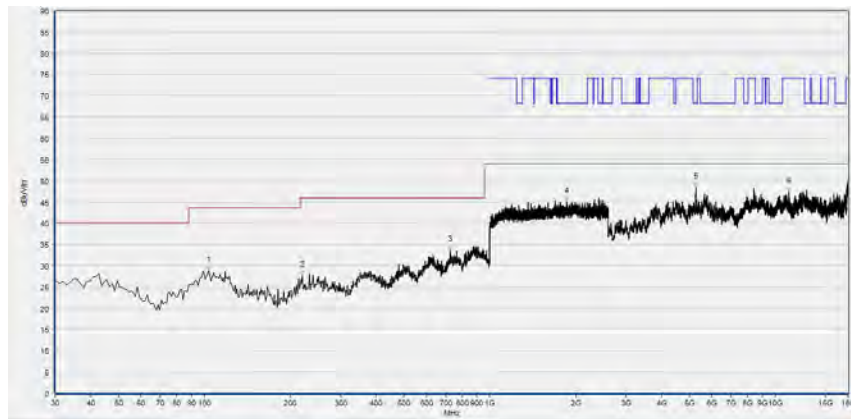
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
97.900	30.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
353.010	31.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
650.800	32.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1711.467	45.74	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5753.920	46.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12505.280	46.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

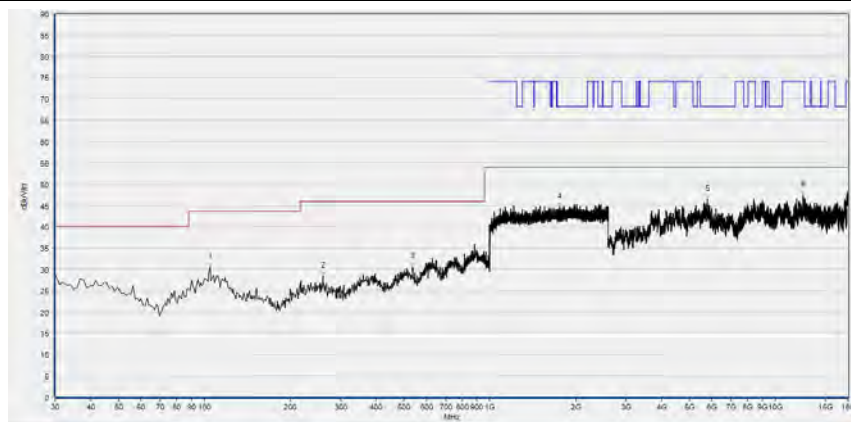
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	28.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
220.120	27.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
727.430	33.60	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1862.933	45.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5267.280	48.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11165.480	47.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

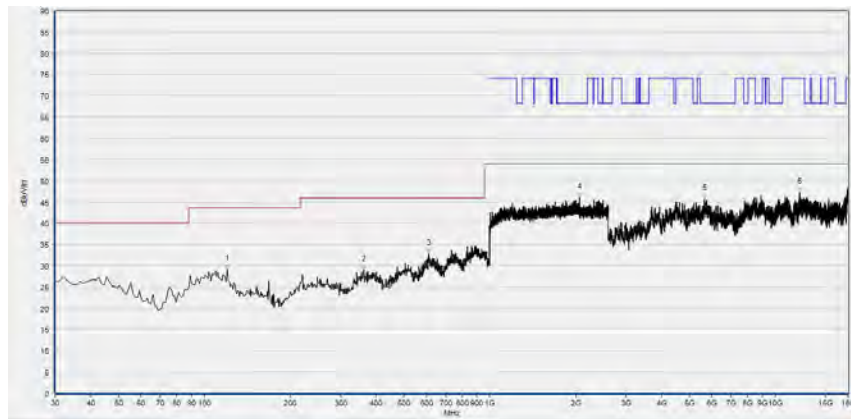
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
104.690	30.53	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
259.890	28.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
535.370	30.48	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1758.400	44.54	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5787.800	46.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12499.120	47.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

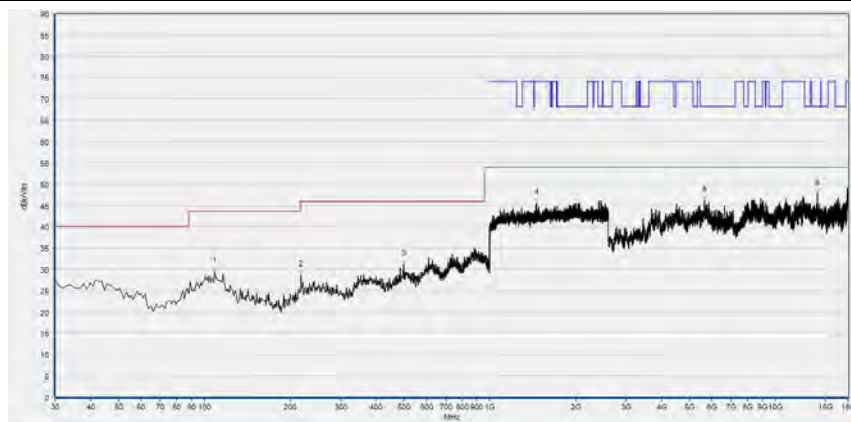
(Antenna Vertical, 30MHz to 18GHz)

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
120.210	29.12	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
362.710	29.04	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
610.060	32.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2057.600	46.15	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5636.880	45.76	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12175.720	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

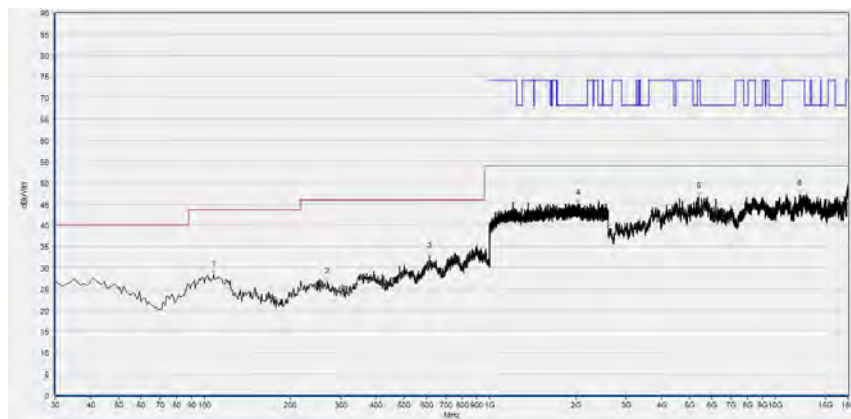


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	29.56	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
218.180	28.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
499.480	31.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1458.133	45.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5646.120	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14029.880	47.77	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

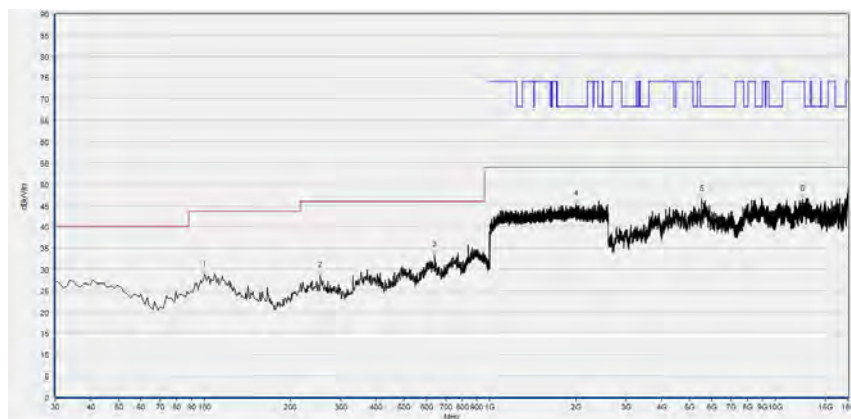


Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	28.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
269.590	26.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
614.910	32.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2033.600	45.12	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5402.800	46.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12160.320	47.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

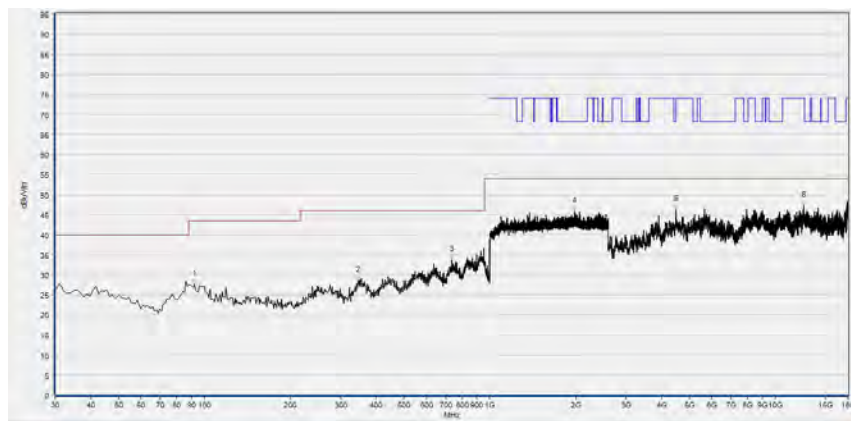
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	28.61	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
255.040	28.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
641.100	33.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1999.467	45.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5532.160	46.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12465.240	46.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

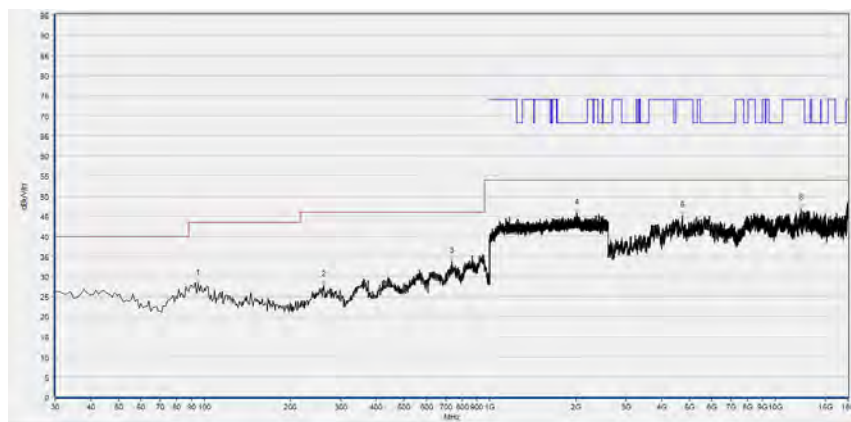
(Antenna Vertical, 30MHz to 18GHz)

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
92.080	27.76	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
346.220	28.69	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
736.160	33.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1975.467	45.76	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4494.200	46.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12560.720	47.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

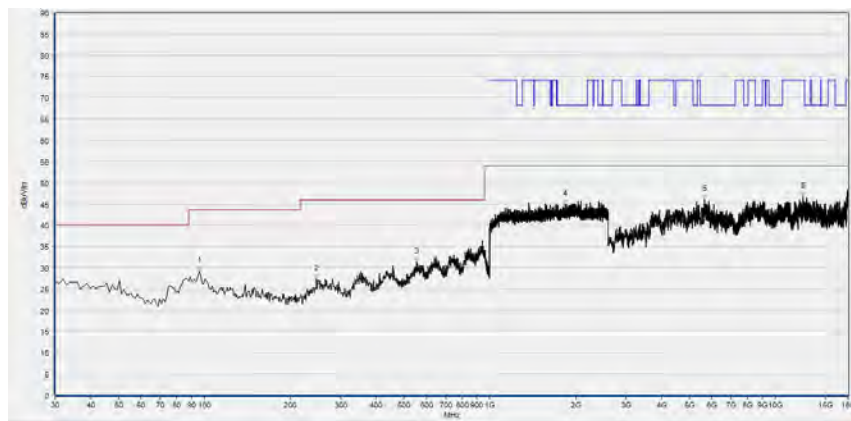
(Antenna Horizontal, 30MHz to 18GHz)



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
94.990	28.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
261.830	27.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
736.160	33.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2009.600	45.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4728.280	45.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12320.480	46.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

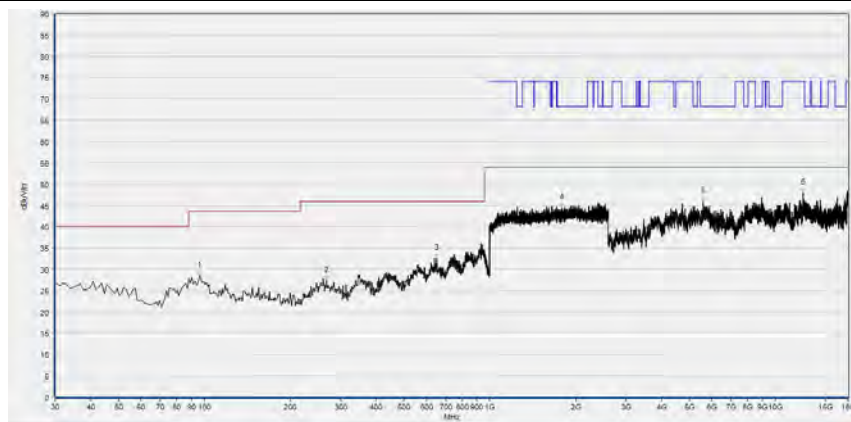
(Antenna Vertical, 30MHz to 18GHz)

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
95.960	29.14	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
247.280	27.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
553.800	31.39	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1838.933	44.85	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5646.120	46.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12517.600	46.77	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

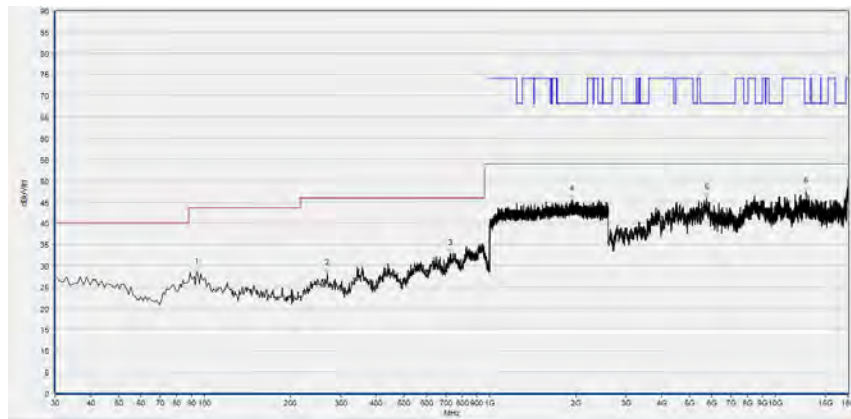
(Antenna Horizontal, 30MHz to 18GHz)



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
95.960	28.46	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
267.650	27.39	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
652.740	32.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1784.533	44.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5578.360	45.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12511.440	48.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

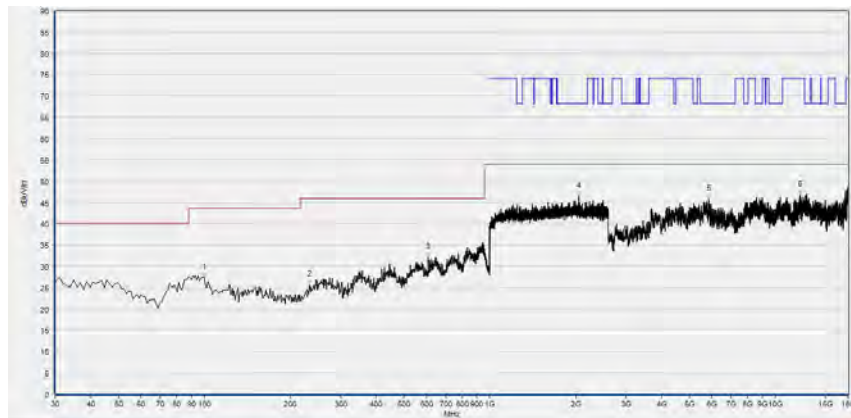
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.020	28.46	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
269.590	28.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
725.490	32.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1933.333	45.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5766.240	45.88	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12847.160	47.43	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

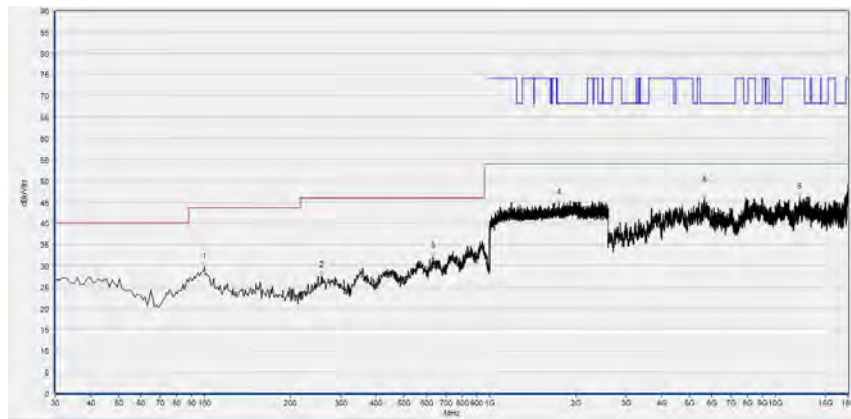


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	27.40	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
233.700	25.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
609.090	32.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2053.333	46.45	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5861.720	45.80	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12261.960	46.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

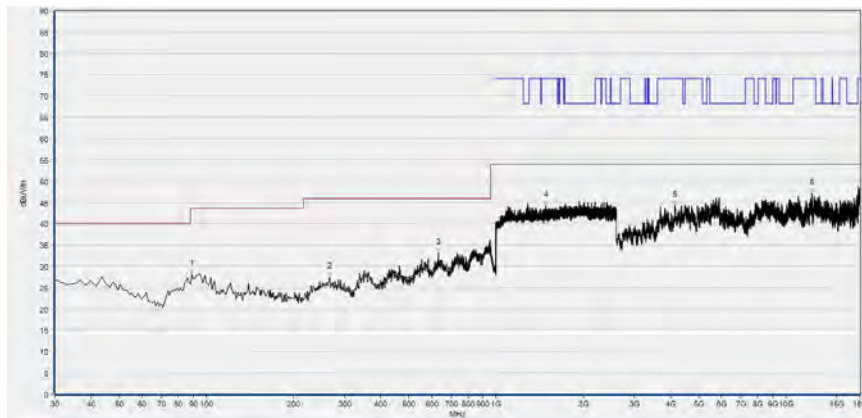


Plot for Channel 149



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
99.840	29.67	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.980	27.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
633.340	31.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1749.333	44.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5646.120	45.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12138.760	46.05	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

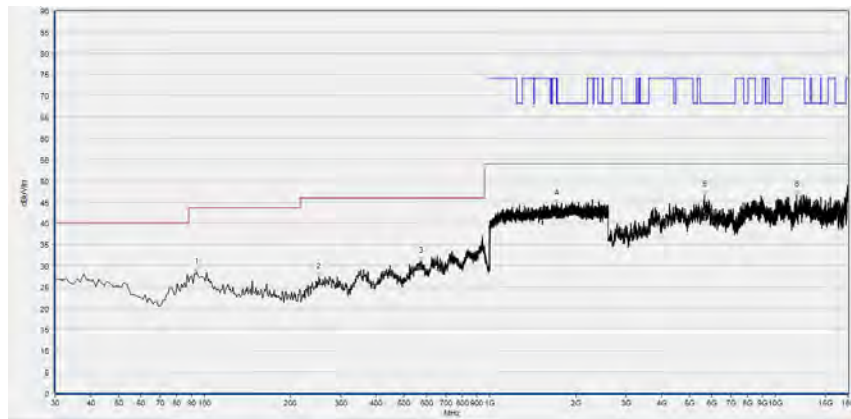
(Antenna Horizontal, 30MHz to 18GHz)



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
89.170	28.15	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
266.680	27.52	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
631.400	33.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1488.533	44.16	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4133.840	44.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12298.920	47.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

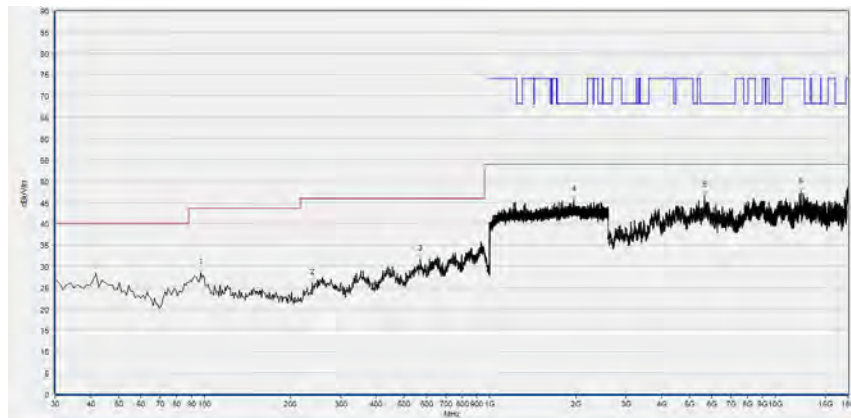
(Antenna Vertical, 30MHz to 18GHz)

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
94.020	28.43	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
252.130	27.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
574.170	31.04	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1715.733	44.57	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5643.040	46.61	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11880.040	46.66	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

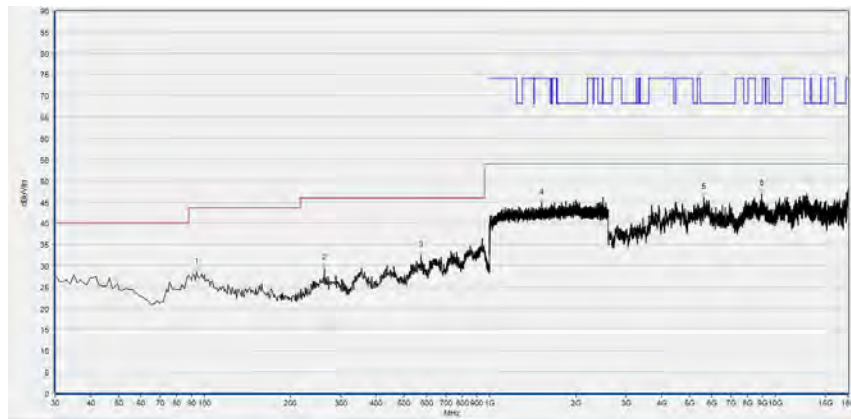
(Antenna Horizontal, 30MHz to 18GHz)



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
96.930	28.49	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
238.550	26.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
571.260	31.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1967.467	45.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5652.280	46.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12295.840	47.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

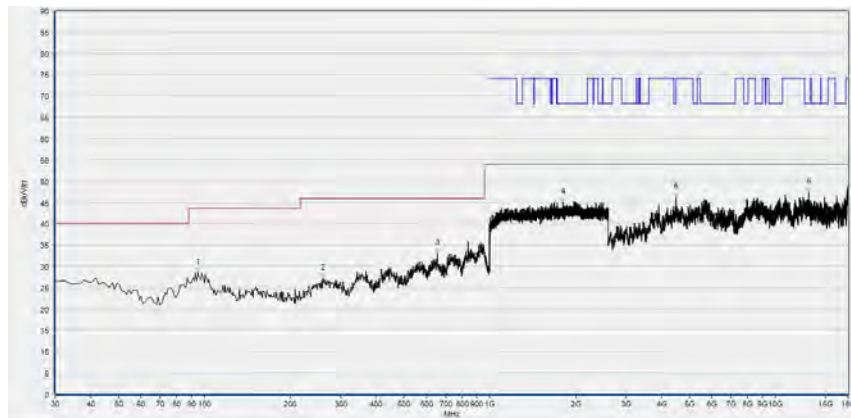
(Antenna Vertical, 30MHz to 18GHz)

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
94.020	28.43	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
262.800	29.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
575.140	32.38	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1521.067	44.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5618.400	46.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8981.760	46.85	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

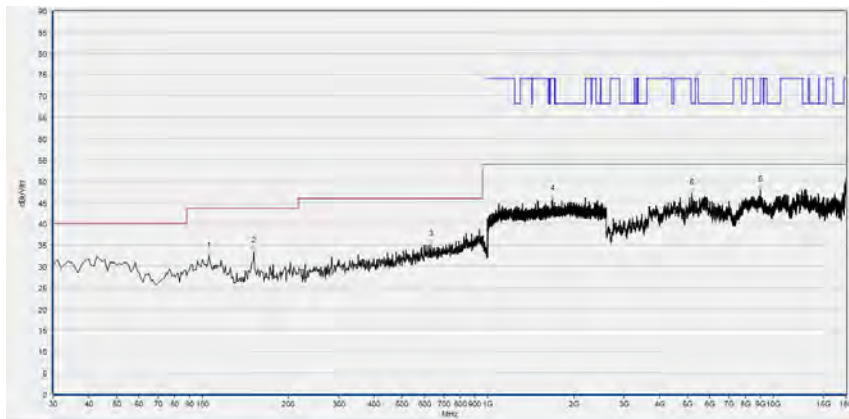


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.990	28.42	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
259.890	27.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
655.650	32.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1807.467	45.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4497.280	46.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13075.080	47.44	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

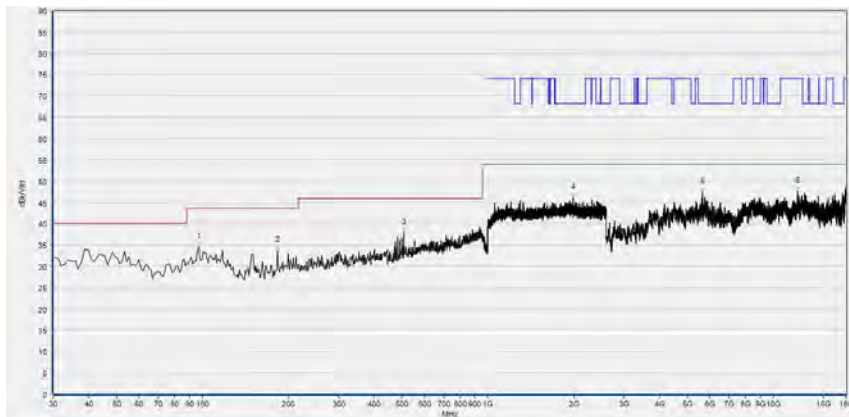
**802.11ax (HEW20)(RU26) Mode**

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.660	32.33	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
151.250	33.57	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
632.370	35.07	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1686.933	45.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5171.800	47.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9009.480	47.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

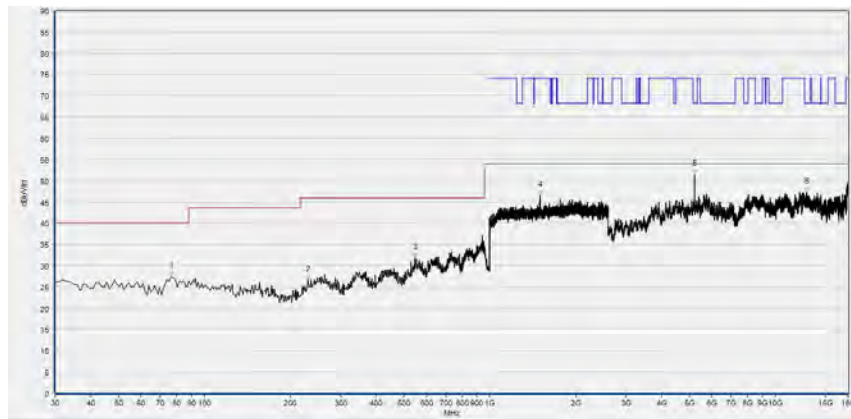
(Antenna Horizontal, 30MHz to 18GHz)



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
96.930	34.49	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
183.260	33.65	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
507.240	37.86	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1986.133	46.10	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5646.120	47.48	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12148.000	47.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

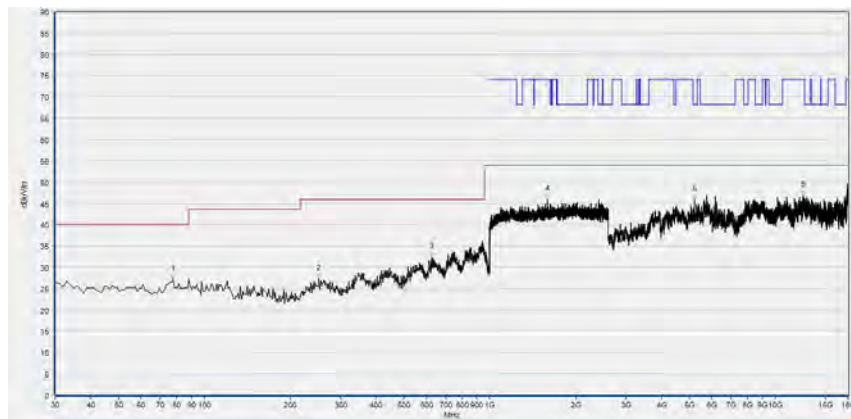
(Antenna Vertical, 30MHz to 18GHz)

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
76.560	27.51	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
230.790	26.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
547.010	31.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1497.600	46.54	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5211.840	51.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12905.680	47.34	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

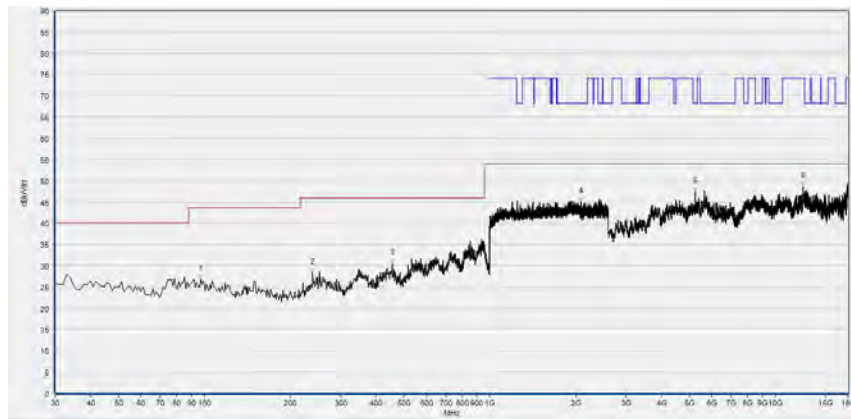
(Antenna Horizontal, 30MHz to 18GHz)



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
77.530	27.19	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
252.130	27.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
623.640	32.41	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1593.067	45.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5211.840	45.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12517.600	47.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

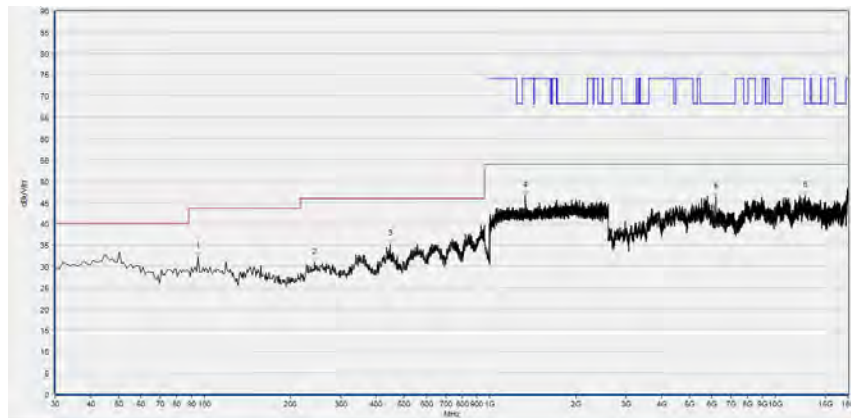
(Antenna Vertical, 30MHz to 18GHz)

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
96.930	26.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
239.520	28.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
454.860	30.52	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2080.533	45.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5248.800	47.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12536.080	48.62	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

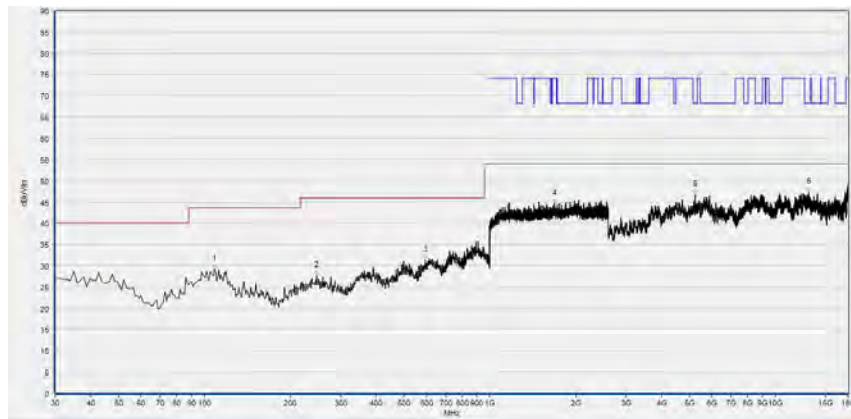


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.990	32.20	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
243.400	30.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
447.100	35.21	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1331.733	46.56	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
6194.360	46.25	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12745.520	46.59	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

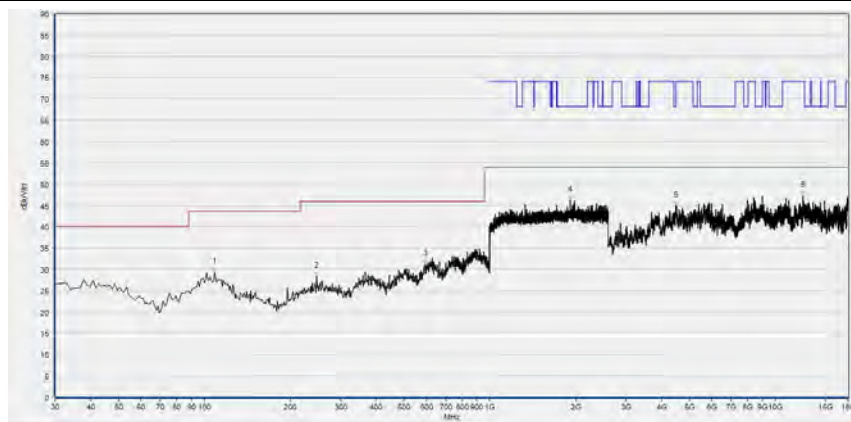


Plot for Channel 52



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
108.570	29.17	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
247.280	27.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
594.540	31.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1687.467	44.56	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5251.880	46.79	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13081.240	47.32	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

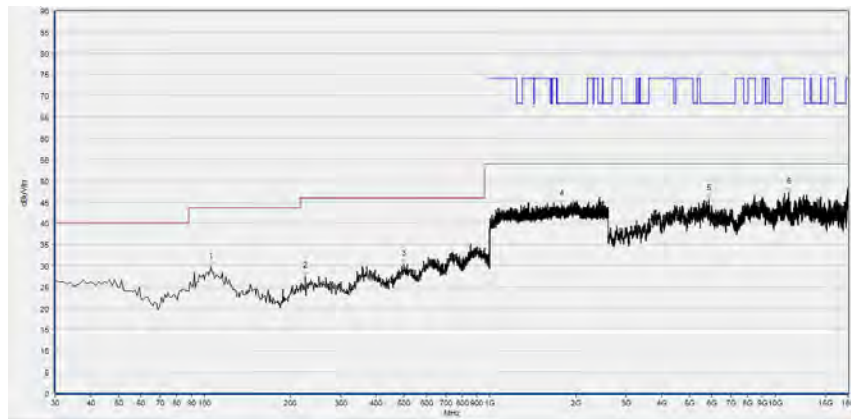
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	29.41	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
247.280	28.40	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
594.540	31.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1909.867	46.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4478.800	44.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12536.080	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

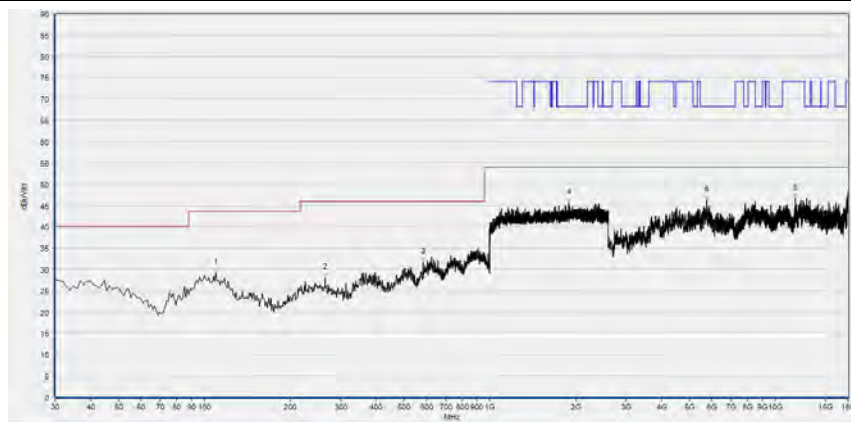
(Antenna Vertical, 30MHz to 18GHz)

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
105.660	29.66	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
225.940	27.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
498.510	30.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1780.267	44.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5861.720	45.75	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11140.840	47.23	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

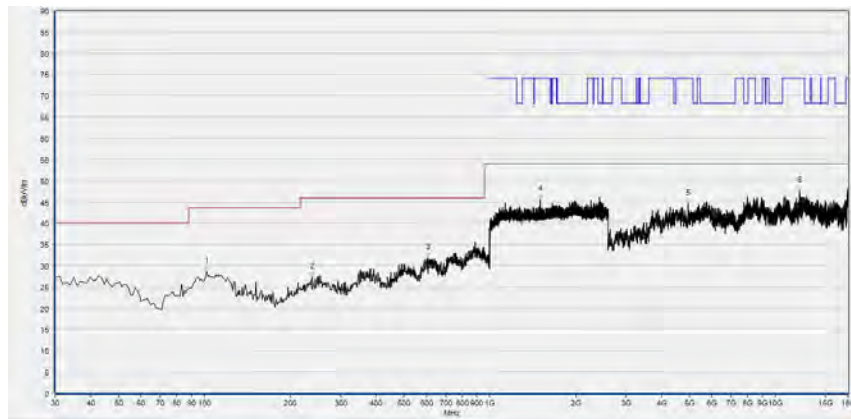
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	29.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
264.740	27.91	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
584.840	31.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1892.800	45.56	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5750.840	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11738.360	46.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

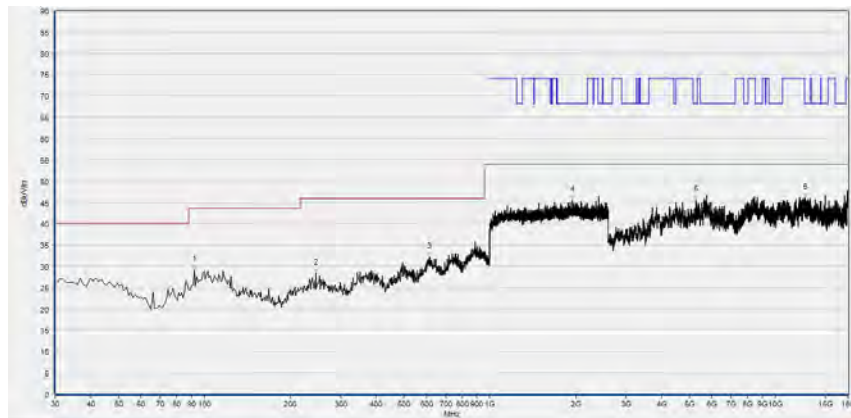
(Antenna Vertical, 30MHz to 18GHz)

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
101.780	28.59	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
239.520	27.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
606.180	31.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1504.533	45.57	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4956.200	44.63	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12135.680	47.68	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

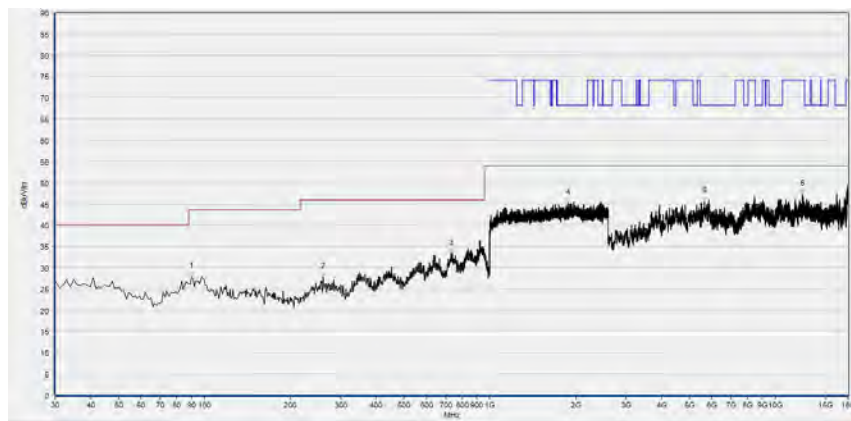


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
92.080	29.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
246.310	28.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
613.940	32.26	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1949.333	45.60	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5279.600	45.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12739.360	46.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

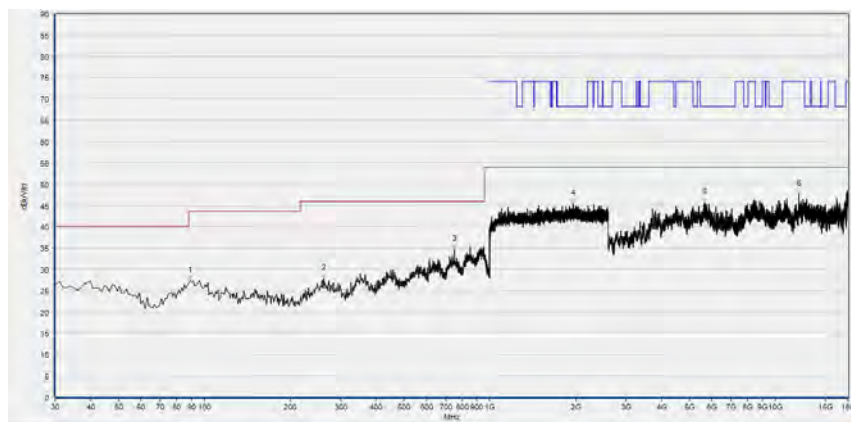


Plot for Channel 100



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
90.140	27.85	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
260.860	27.89	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
730.340	33.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1875.733	45.28	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5643.040	45.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12477.560	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

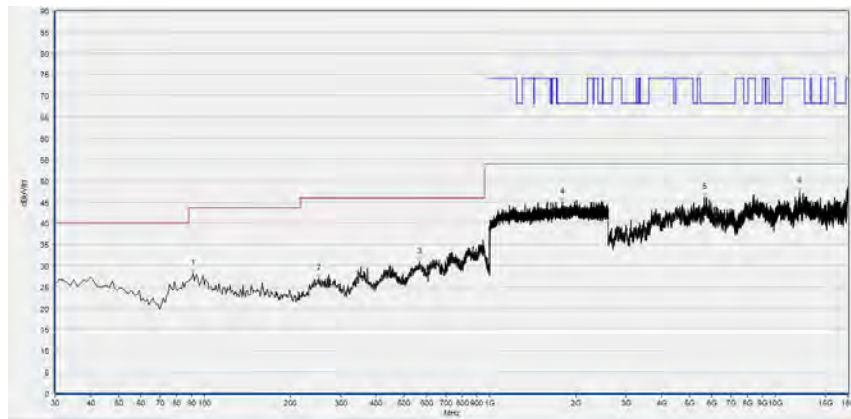
(Antenna Horizontal, 30MHz to 18GHz)



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
89.170	27.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
261.830	27.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
751.680	34.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1954.667	45.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5652.280	45.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12064.840	47.54	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

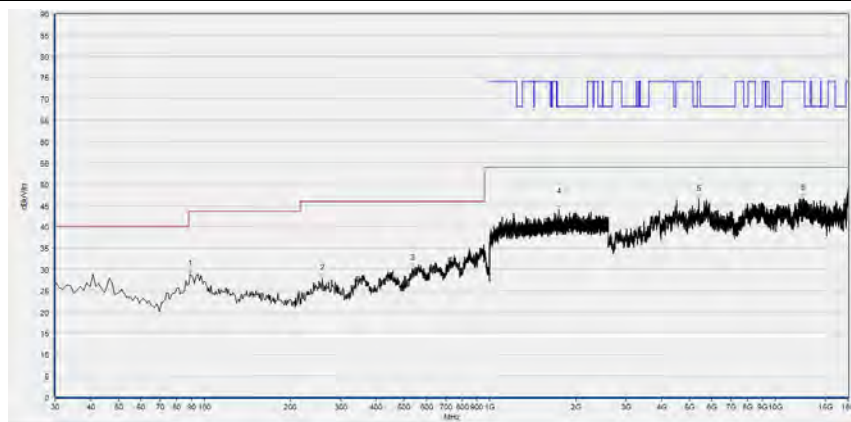
(Antenna Vertical, 30MHz to 18GHz)

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
91.110	28.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
252.130	27.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
568.350	30.84	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1793.600	44.85	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5649.200	46.04	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12181.880	47.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

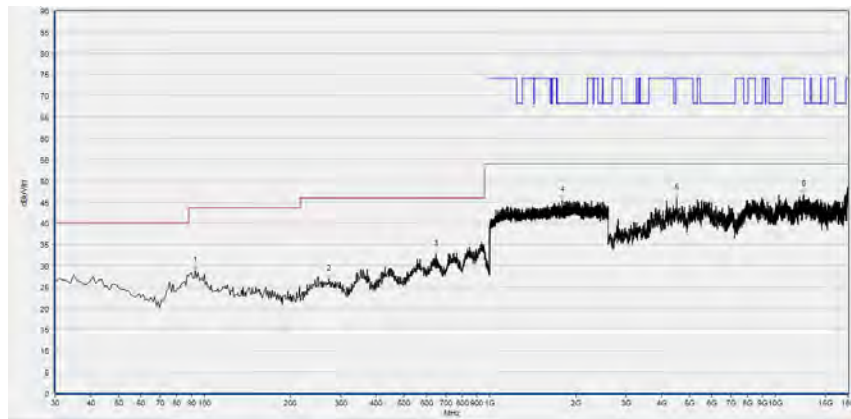
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
89.170	28.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
258.920	27.86	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
534.400	30.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1748.800	44.07	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5405.880	46.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12505.280	46.66	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

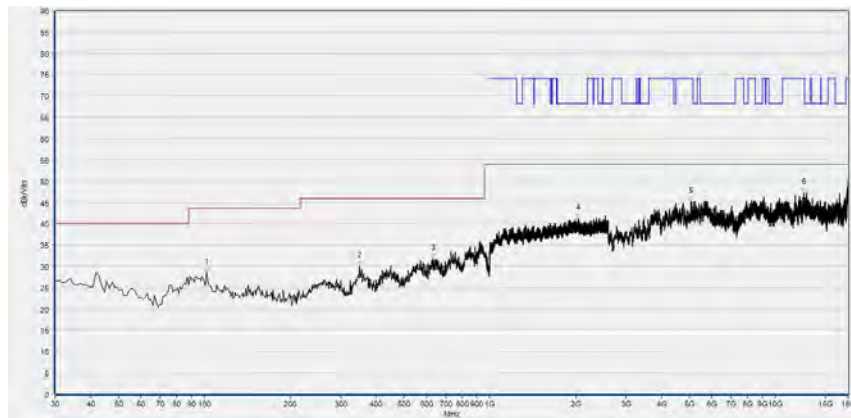
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
93.050	28.79	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
273.470	26.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
645.950	32.66	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1793.600	45.35	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4521.920	45.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12622.320	46.81	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

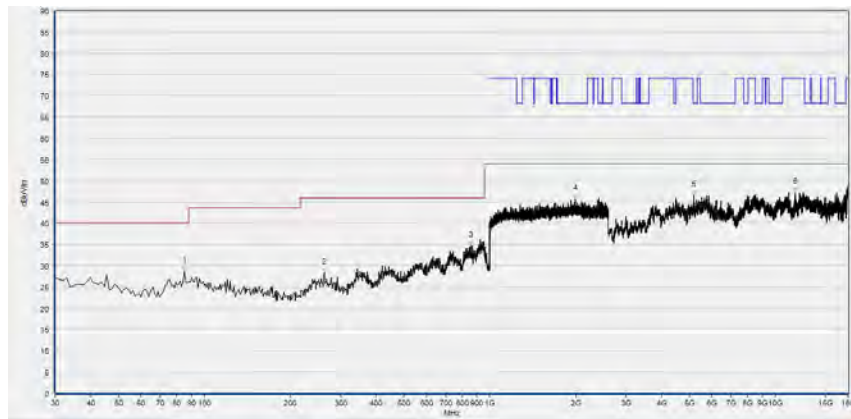


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	28.41	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
350.100	29.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
631.400	31.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2040.000	41.21	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5060.920	45.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12582.280	47.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

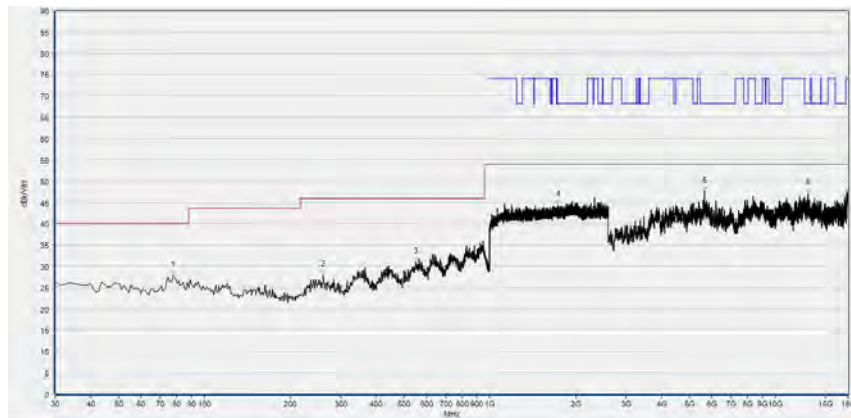


Plot for Channel 149



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
85.290	28.69	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
262.800	28.38	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
856.440	34.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1996.267	45.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5190.280	46.58	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11747.600	47.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

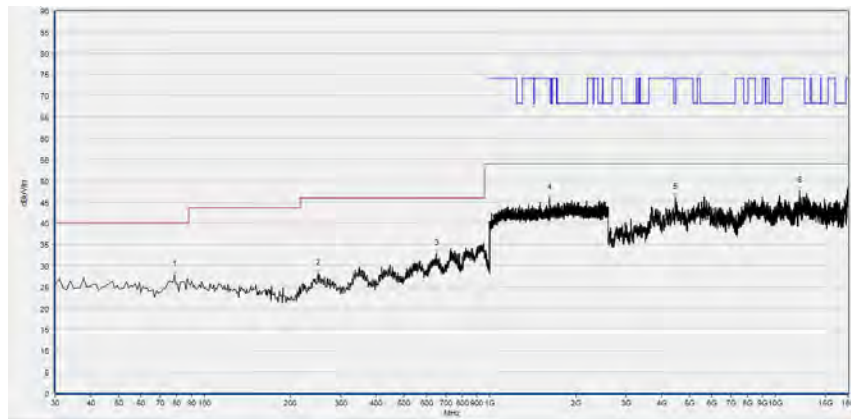
(Antenna Horizontal, 30MHz to 18GHz)



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
77.530	27.83	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
260.860	27.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
550.890	31.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1732.267	44.49	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5661.520	47.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13065.840	47.04	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

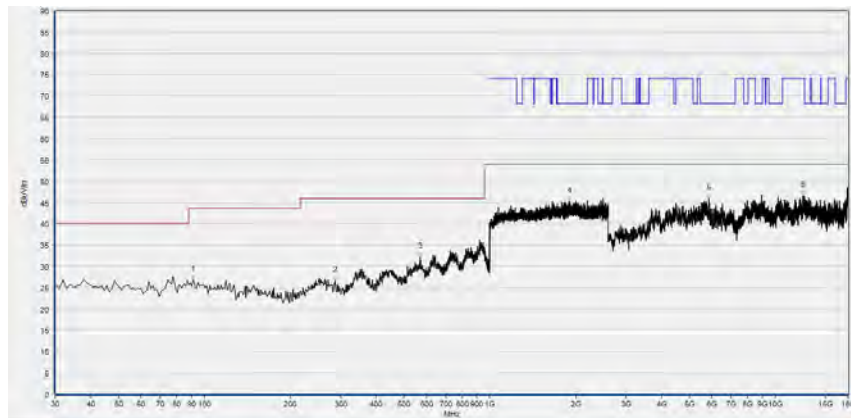
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
78.500	27.85	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
250.190	28.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
649.830	32.79	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1618.667	45.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4472.640	46.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12154.160	47.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

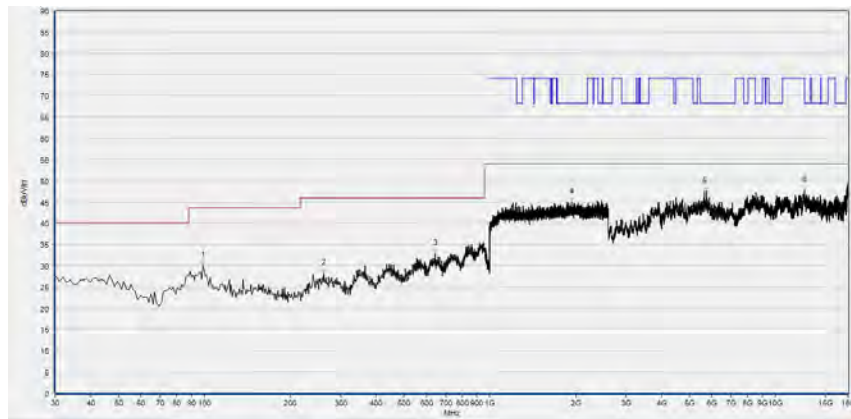
(Antenna Horizontal, 30MHz to 18GHz)



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
91.110	26.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
288.020	26.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.320	32.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1904.000	45.29	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5864.800	45.84	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12517.600	46.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

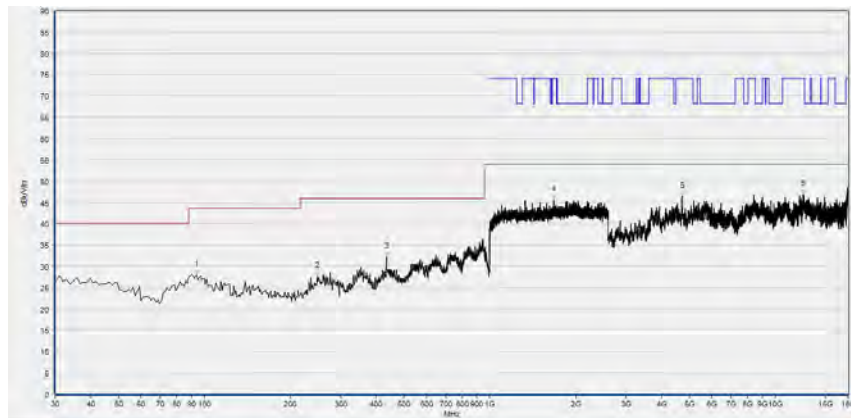
(Antenna Vertical, 30MHz to 18GHz)

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
98.870	29.95	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
261.830	28.10	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
642.070	32.91	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1929.600	44.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5643.040	47.42	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12653.120	47.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

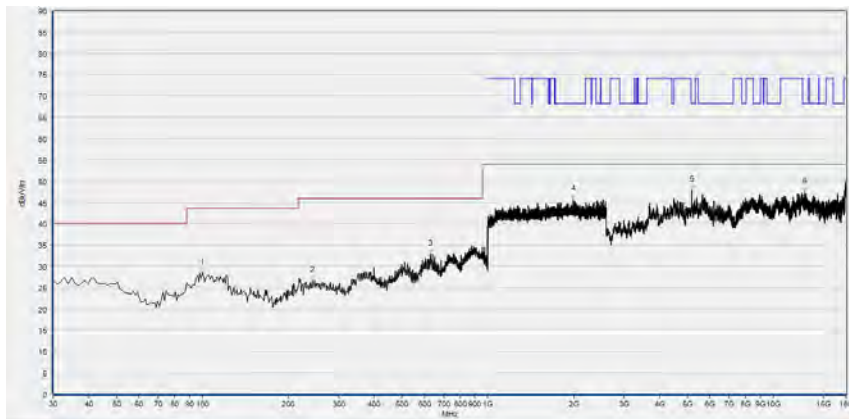


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.020	27.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
248.250	27.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
434.490	32.23	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1679.467	45.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4715.960	46.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12508.360	46.99	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

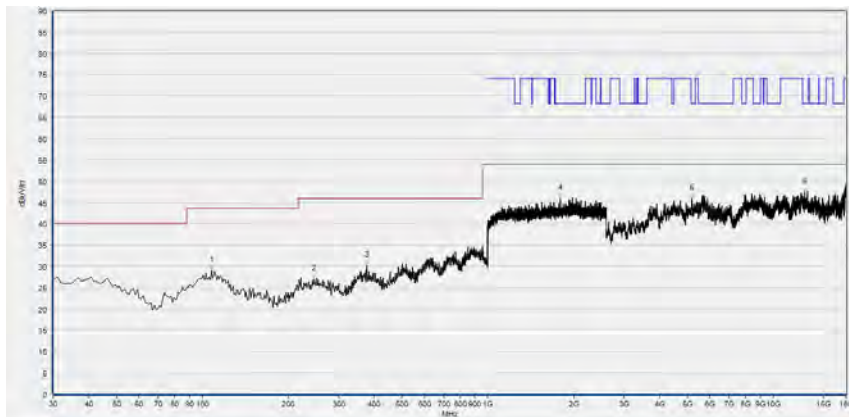
**802.11ax (HEW20)(RU52) Mode**

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
99.840	28.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
242.430	26.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
630.430	32.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1990.933	45.69	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5171.800	47.97	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12890.280	47.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

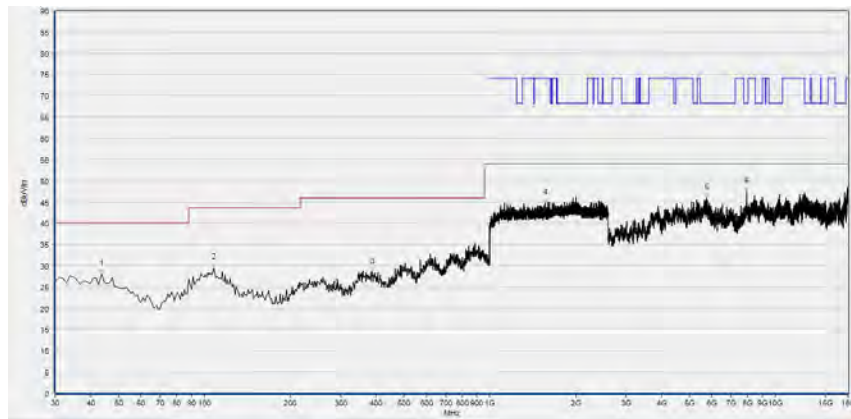
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	28.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
245.340	26.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
377.260	30.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1792.533	45.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5184.120	45.96	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12884.120	47.38	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

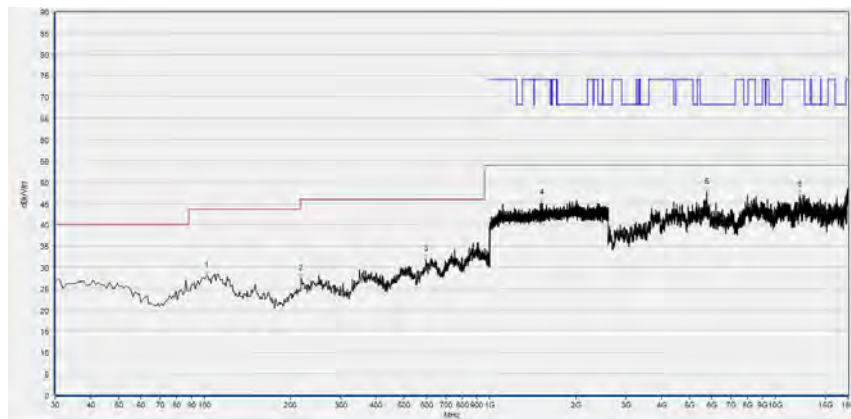
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.580	28.00	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
107.600	29.42	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
387.930	28.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1560.533	44.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5750.840	45.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7953.040	47.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

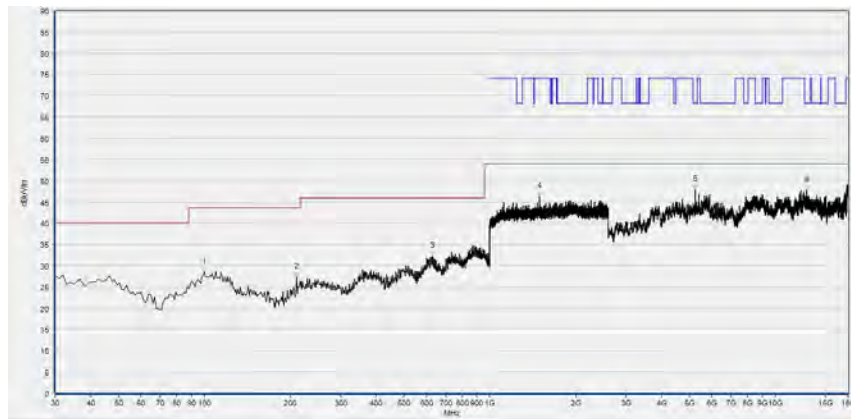


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	27.93	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
218.180	27.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
596.480	31.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1515.733	45.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5750.840	47.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12157.240	46.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

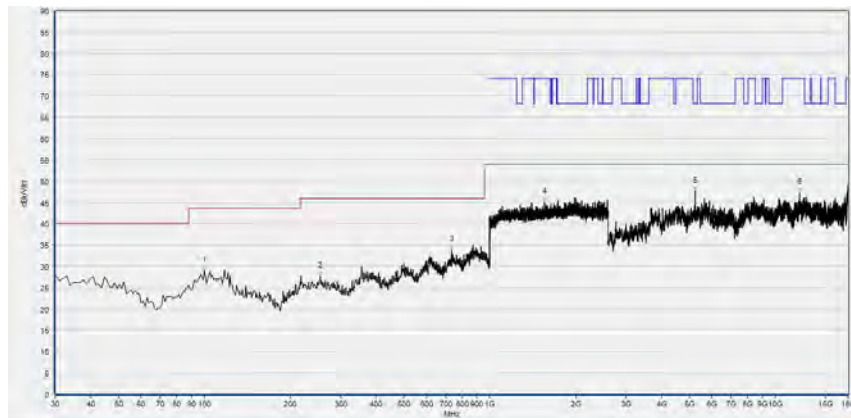


Plot for Channel 48



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
99.840	28.50	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
210.420	27.37	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
628.490	32.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1493.867	46.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5248.800	48.00	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12881.040	47.69	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

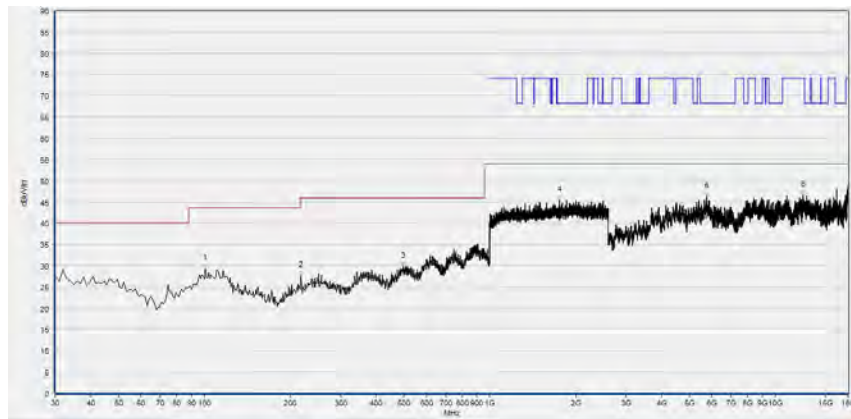


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	28.96	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
255.040	27.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
734.220	33.90	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1550.933	45.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5245.720	47.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12157.240	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

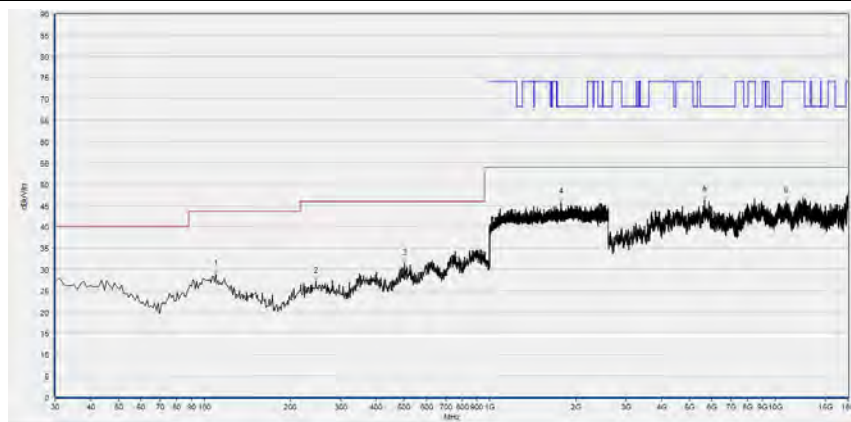


Plot for Channel 52



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
100.810	29.37	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
217.210	27.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
496.570	29.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1756.800	45.39	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5744.680	46.32	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12499.120	46.66	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

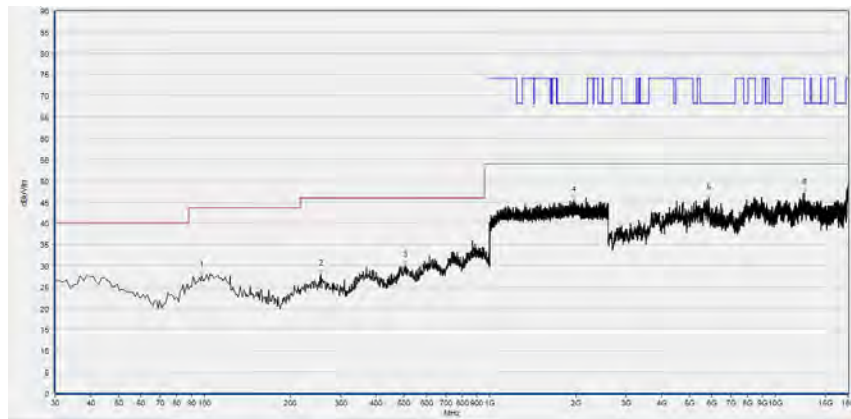
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	28.84	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
245.340	27.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
502.390	31.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1779.733	45.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5646.120	46.24	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10903.680	45.98	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

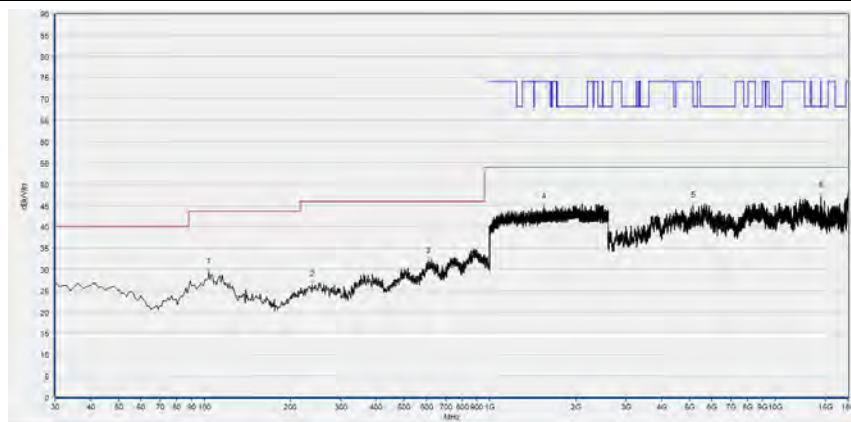
(Antenna Vertical, 30MHz to 18GHz)

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
97.900	27.73	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.010	27.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
505.300	29.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1964.267	45.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5864.800	45.84	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12693.160	47.14	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

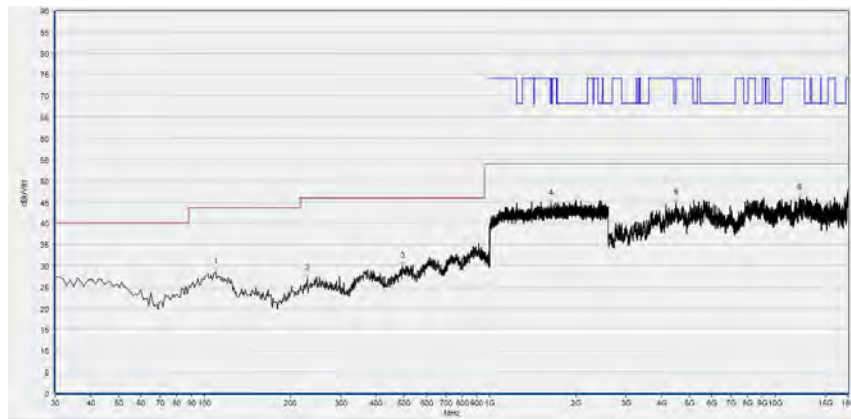
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	29.25	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
239.520	26.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
608.120	31.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1548.800	44.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5162.560	44.99	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14421.040	47.15	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

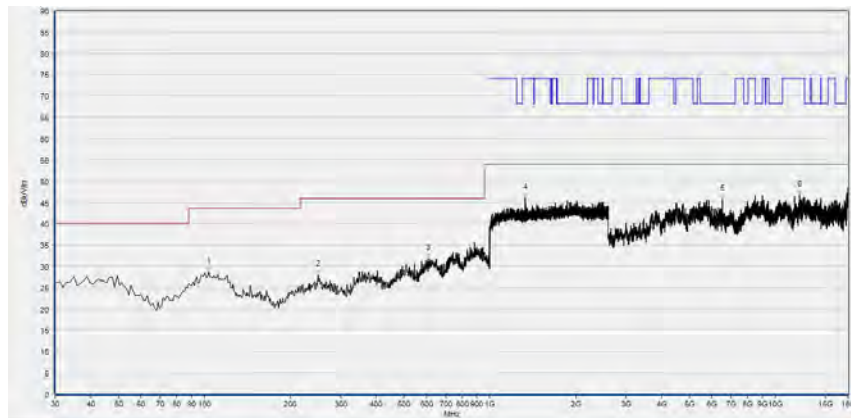
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	28.56	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
229.820	26.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
492.690	29.89	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1641.600	44.52	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4500.360	44.72	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12135.680	45.97	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

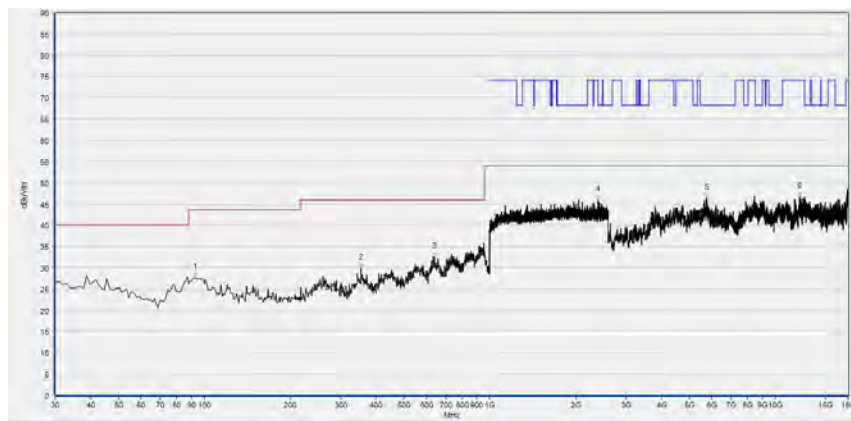


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.720	28.60	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
250.190	27.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
608.120	31.91	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1329.067	46.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
6527.000	45.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12191.120	46.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

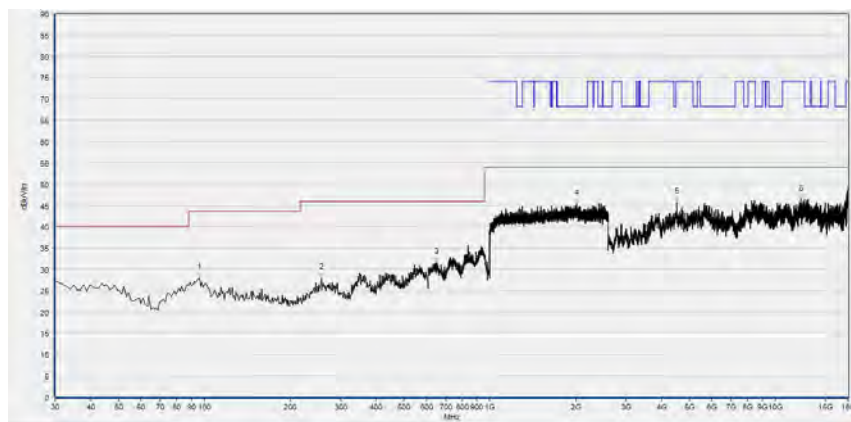


Plot for Channel 100



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
93.050	27.73	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
353.980	29.76	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
640.130	32.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2392.000	45.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5753.920	46.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12194.200	46.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

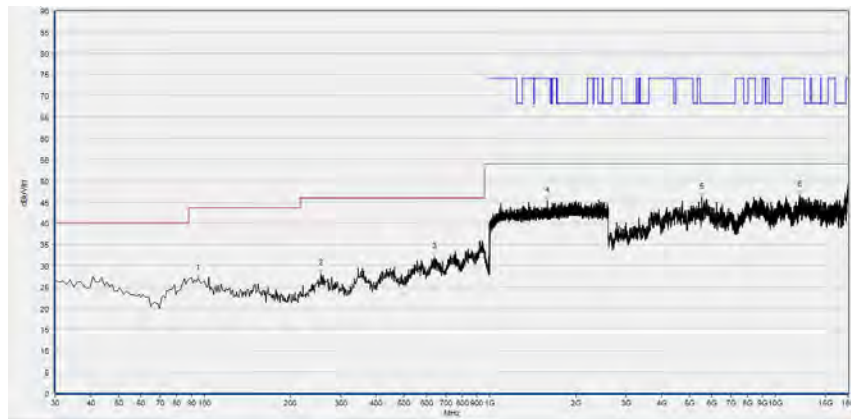
(Antenna Horizontal, 30MHz to 18GHz)



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
95.960	28.02	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
256.980	28.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
649.830	31.68	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2010.667	45.45	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4525.000	45.68	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12298.920	46.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

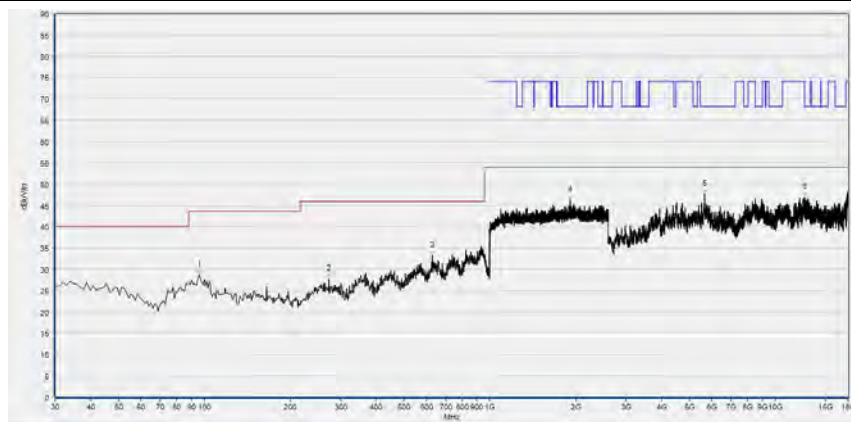
(Antenna Vertical, 30MHz to 18GHz)

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
94.990	26.92	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.010	28.22	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
639.160	32.05	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1591.467	45.31	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5538.320	46.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12184.960	46.55	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

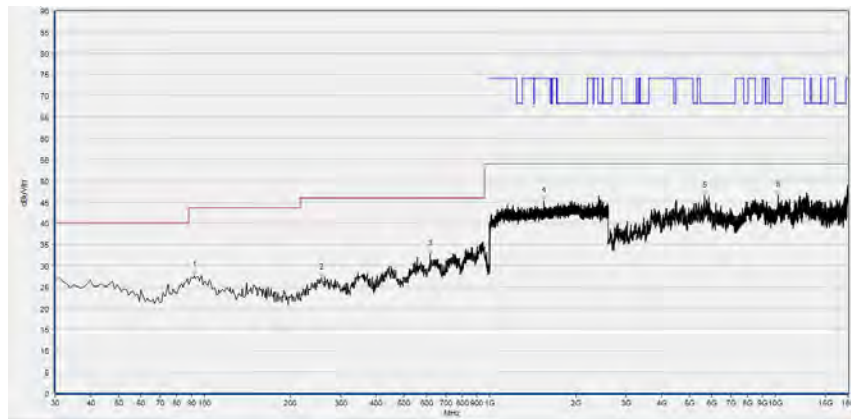


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
95.960	28.68	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
273.470	27.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
630.430	33.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1909.867	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5667.680	47.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12677.760	46.88	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

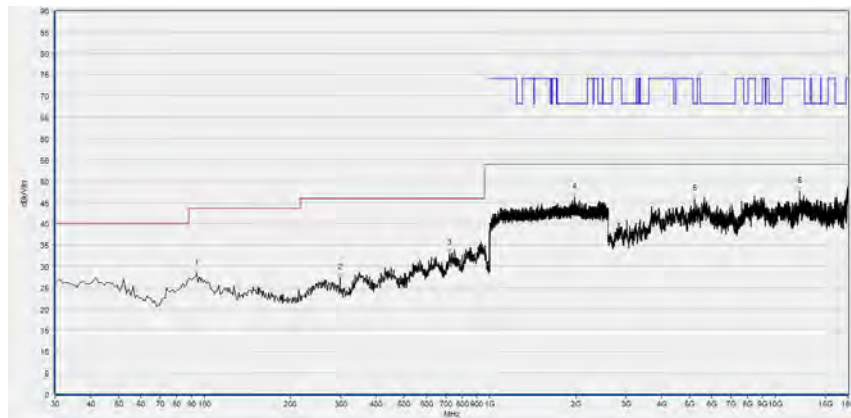


Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
92.080	27.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
256.980	27.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
618.790	32.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1549.333	45.22	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5639.960	46.49	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10226.080	46.55	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

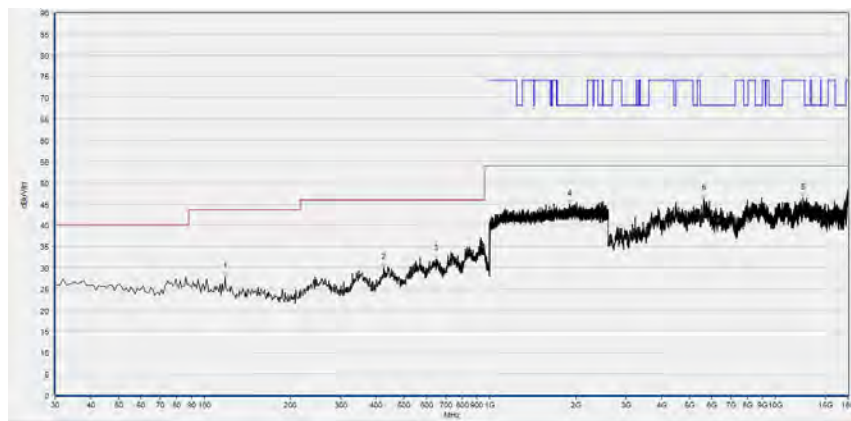
(Antenna Horizontal, 30MHz to 18GHz)



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
94.020	28.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
298.690	27.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
723.550	32.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1974.933	46.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5221.080	45.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12160.320	47.66	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

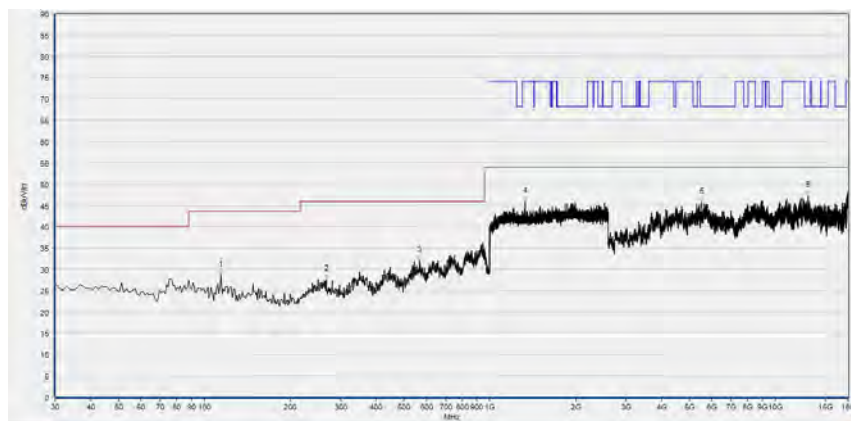
(Antenna Vertical, 30MHz to 18GHz)

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
118.270	27.78	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
423.820	29.99	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
647.890	32.01	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1900.267	44.86	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5630.720	46.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12533.000	46.44	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

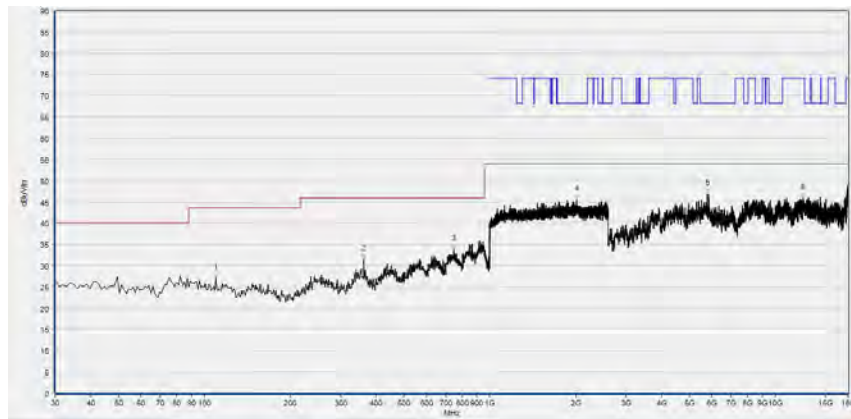
(Antenna Horizontal, 30MHz to 18GHz)



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
114.390	28.58	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
267.650	27.66	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
567.380	32.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1331.200	46.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5522.920	45.81	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13056.600	47.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

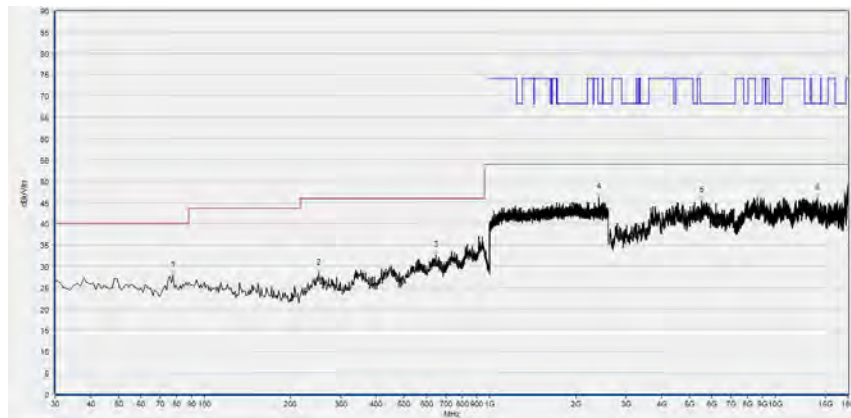
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	27.10	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
361.740	31.47	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
748.770	33.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2010.667	45.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5769.320	46.92	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
109.540	27.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

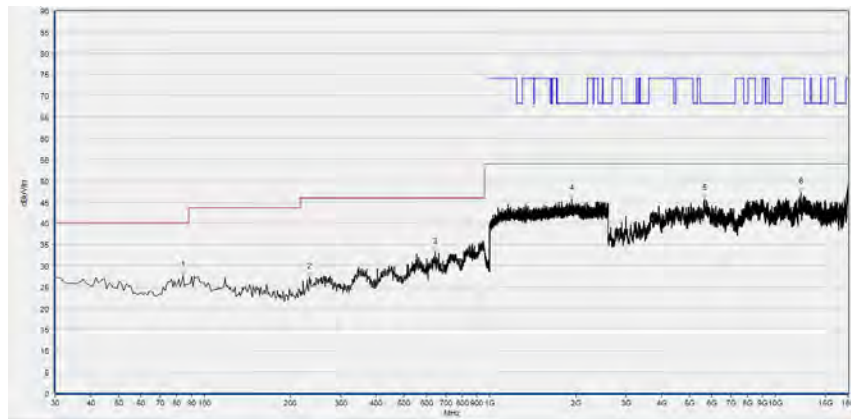
(Antenna Horizontal, 30MHz to 18GHz)



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
77.530	27.76	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
252.130	28.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
645.950	32.53	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2409.600	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5529.080	45.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14017.560	45.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

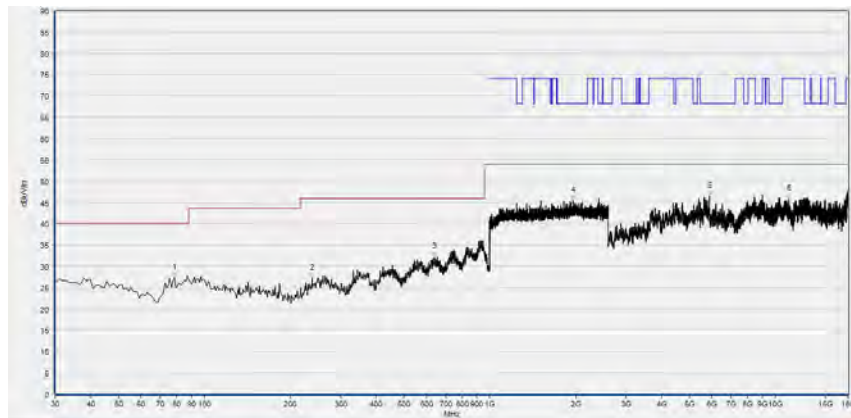
(Antenna Vertical, 30MHz to 18GHz)

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
84.320	27.64	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
233.700	27.35	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
644.980	33.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1939.733	45.77	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5639.960	45.75	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12295.840	47.22	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

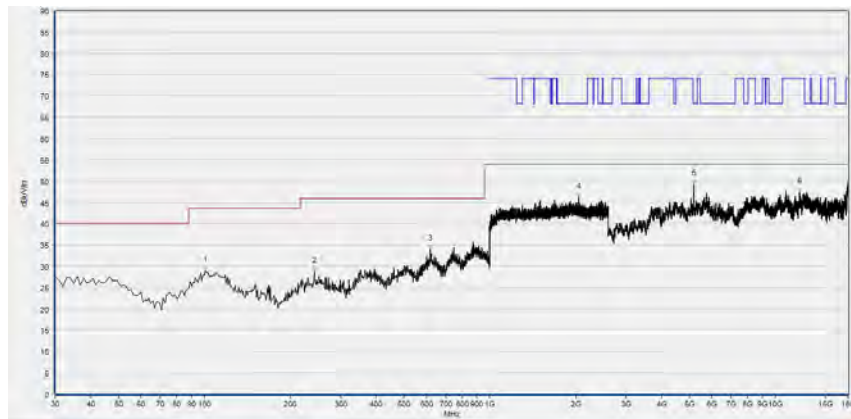


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
78.500	27.31	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
238.550	27.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
640.130	32.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1958.400	45.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5867.880	46.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11140.840	45.84	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

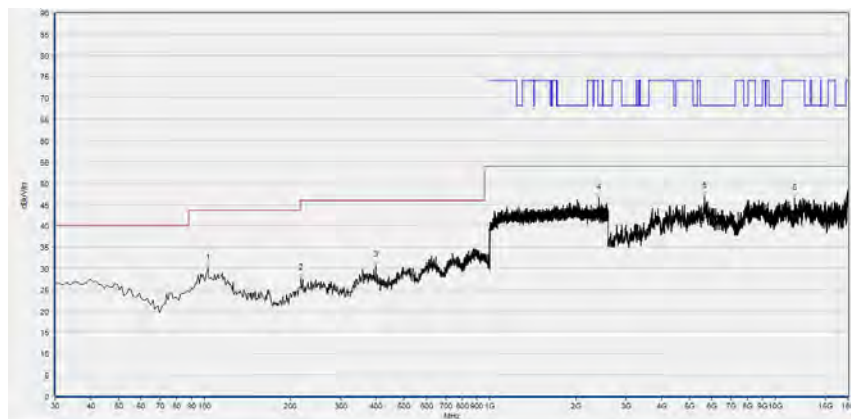
**802.11ax (HEW20)(RU106) Mode**

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
100.810	28.92	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
242.430	28.82	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
617.820	34.06	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2053.867	46.18	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5177.960	49.28	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12148.000	47.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

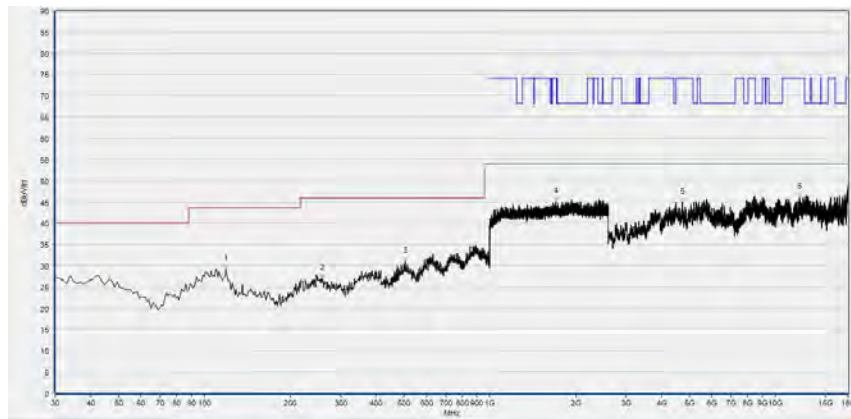
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
102.750	29.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
218.180	27.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
398.600	30.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2415.467	46.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5639.960	46.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11707.560	46.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

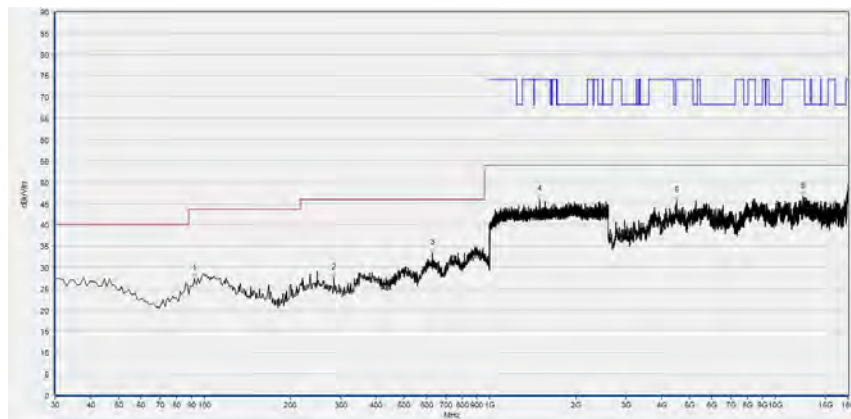
(Antenna Vertical, 30MHz to 18GHz)

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
119.240	29.10	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
258.920	26.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
505.300	31.00	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1701.867	45.05	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4740.600	44.99	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12175.720	46.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

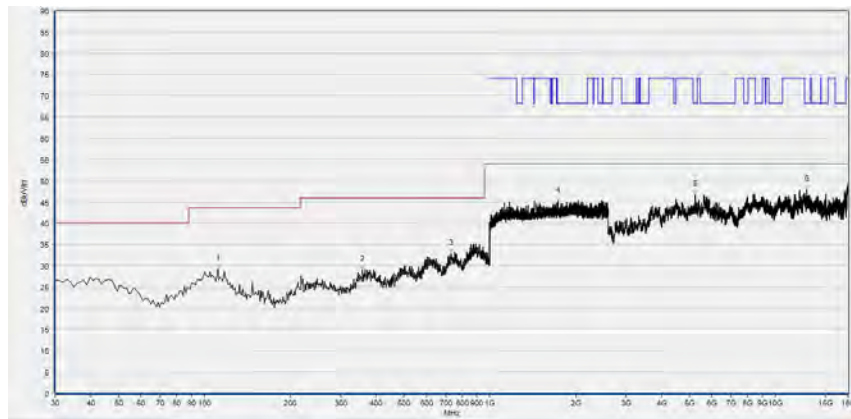


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
92.080	27.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
284.140	27.51	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
629.460	33.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1497.067	45.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4521.920	45.66	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12536.080	46.65	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

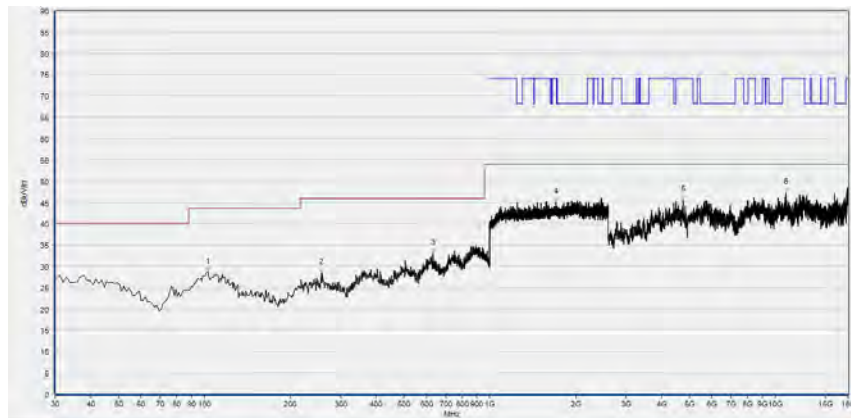


Plot for Channel 48



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
111.480	29.12	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
357.860	28.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
732.280	32.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1736.533	45.17	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5242.640	46.83	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12921.080	47.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

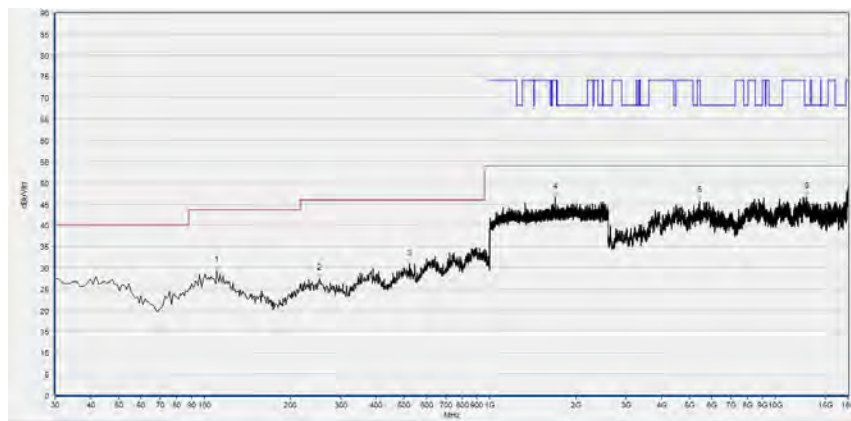
(Antenna Horizontal, 30MHz to 18GHz)



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
102.750	28.73	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
256.980	28.54	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
634.310	33.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1704.000	45.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4746.760	45.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10882.120	47.24	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

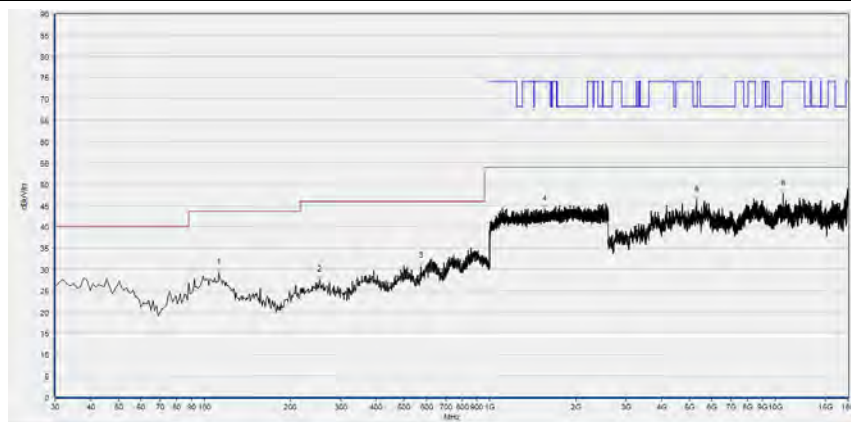
(Antenna Vertical, 30MHz to 18GHz)

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
110.510	29.27	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
253.100	27.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
521.790	30.85	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1695.467	46.67	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5442.840	45.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12874.880	46.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

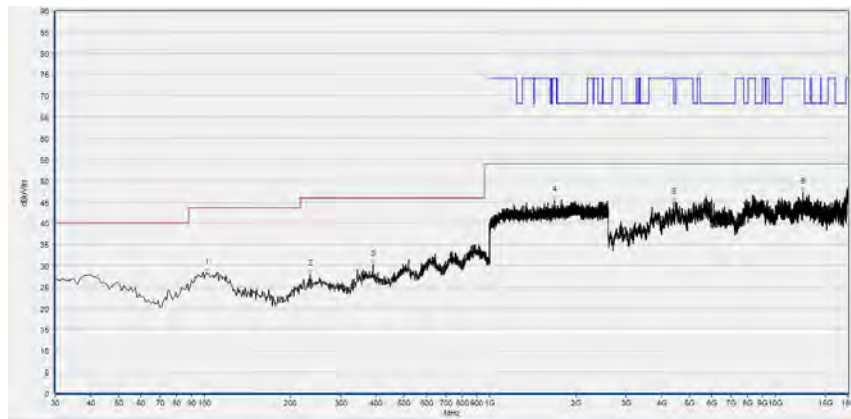
(Antenna Horizontal, 30MHz to 18GHz)



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
112.450	29.12	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
253.100	27.48	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
572.230	30.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1558.400	44.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5295.000	46.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10666.520	47.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

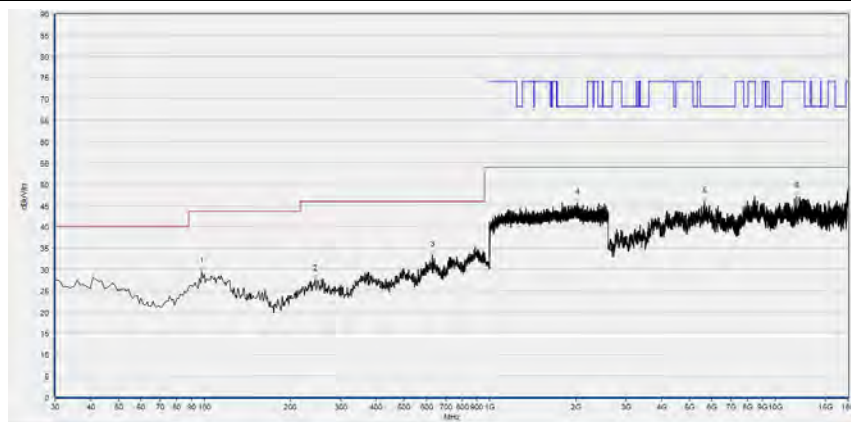
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	28.28	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
234.670	28.05	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
388.900	30.39	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1682.667	45.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4414.120	44.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12508.360	47.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

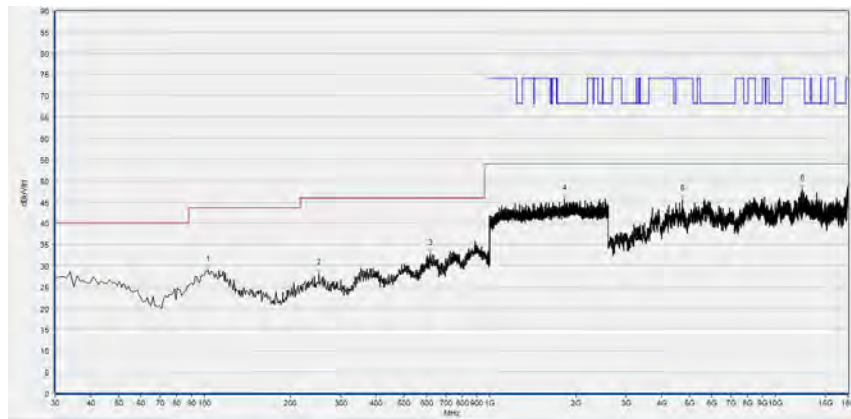
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
97.900	29.56	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
244.370	27.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
628.490	33.39	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2028.800	45.51	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5661.520	45.93	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11867.720	47.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

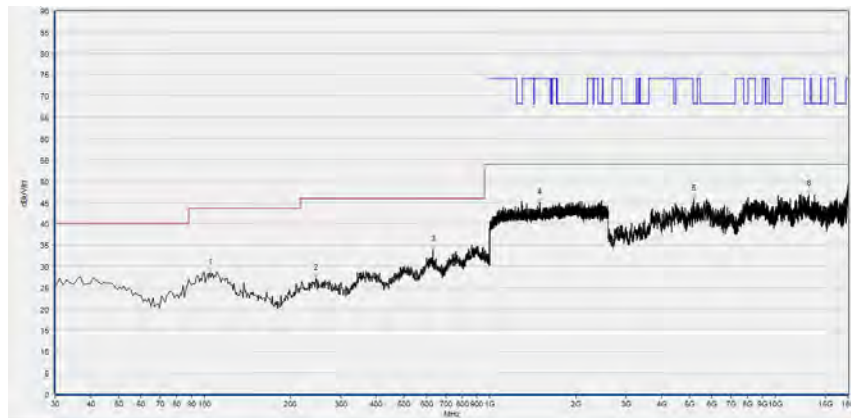
(Antenna Vertical, 30MHz to 18GHz)

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
102.750	29.04	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
252.130	28.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
616.850	32.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1827.733	45.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4725.200	45.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12477.560	48.09	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

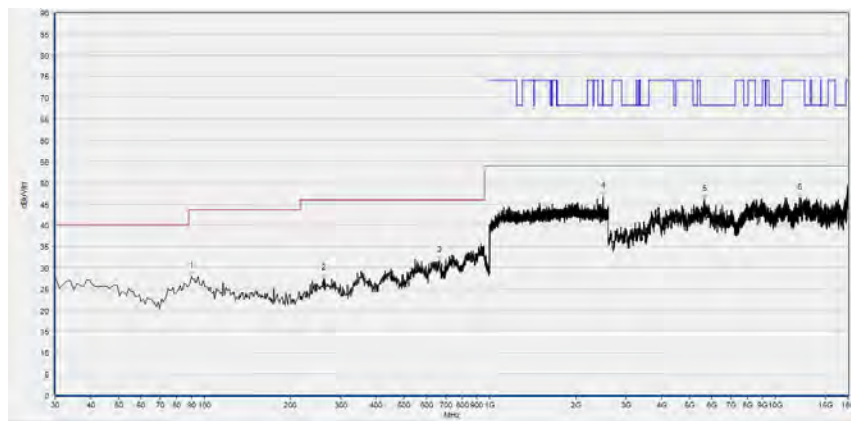


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
104.690	28.52	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
245.340	27.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
631.400	33.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1497.067	44.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5190.280	45.81	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13078.160	46.98	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

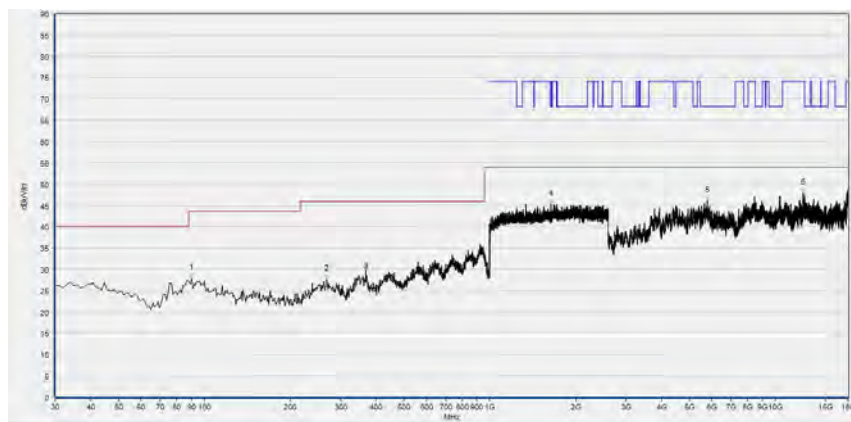


Plot for Channel 100



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
90.140	28.05	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
261.830	27.56	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
665.350	31.60	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2489.067	46.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5655.360	46.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12166.480	46.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

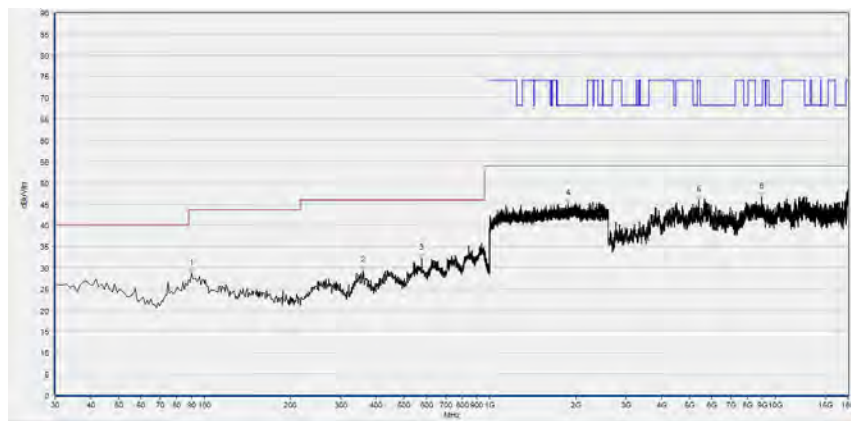
(Antenna Horizontal, 30MHz to 18GHz)



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
90.140	27.87	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
268.620	27.69	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
367.560	29.81	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1638.933	45.19	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5775.480	46.01	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12508.360	47.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

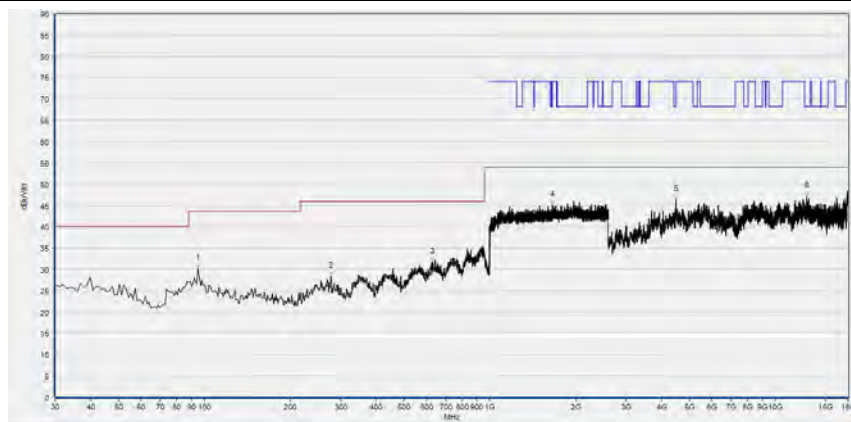
(Antenna Vertical, 30MHz to 18GHz)

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
90.140	28.63	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
358.830	29.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
578.050	32.17	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1882.667	45.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5405.880	45.98	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8978.680	46.65	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

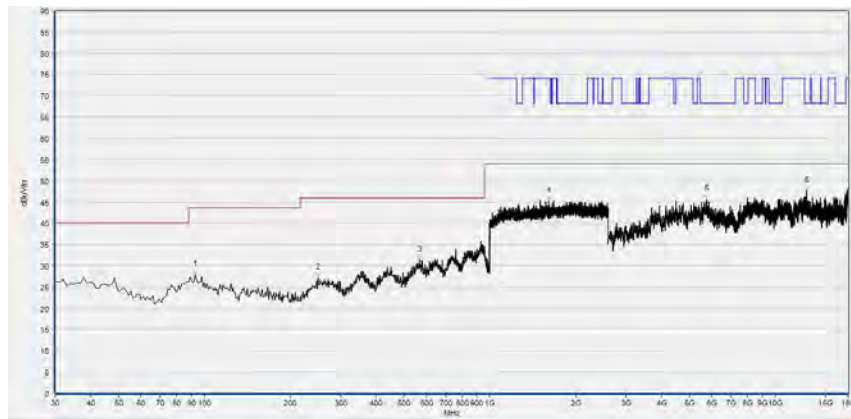
(Antenna Horizontal, 30MHz to 18GHz)



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
94.990	30.15	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
277.350	28.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
629.460	31.68	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1657.600	45.00	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4491.120	46.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12881.040	47.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

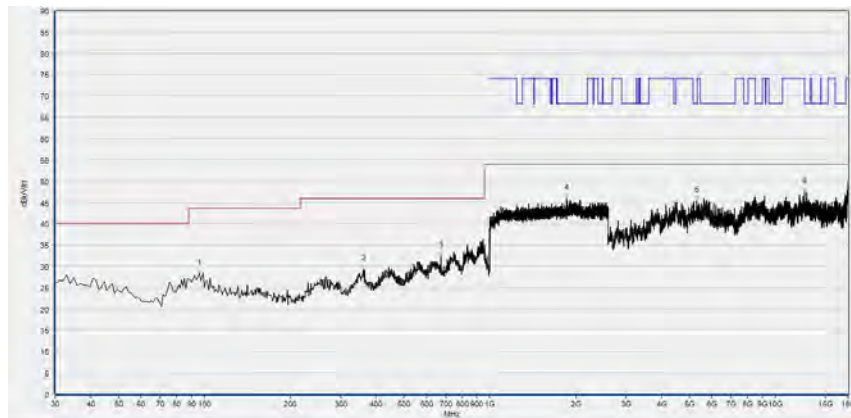
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
93.050	27.75	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
250.190	27.19	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
566.410	31.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1610.667	45.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5757.000	45.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12874.880	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

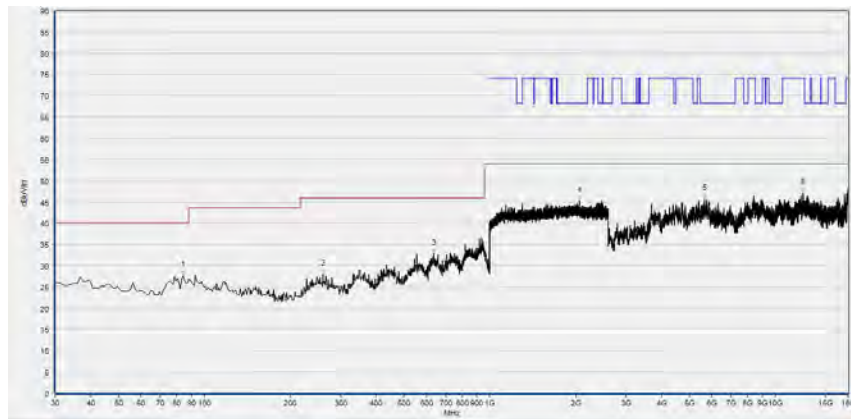


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
95.960	28.33	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
362.710	29.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
673.110	32.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1859.733	45.91	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5298.080	45.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12671.600	47.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

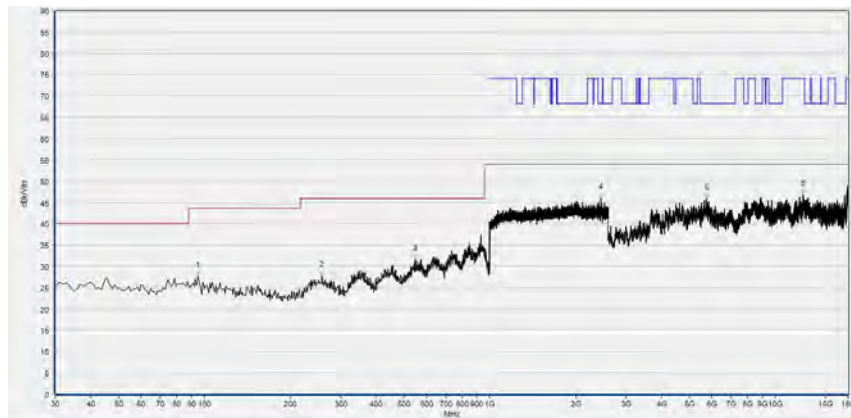


Plot for Channel 149



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
84.320	27.57	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
259.890	28.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
636.250	32.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2058.133	45.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5652.280	45.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12520.680	47.02	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

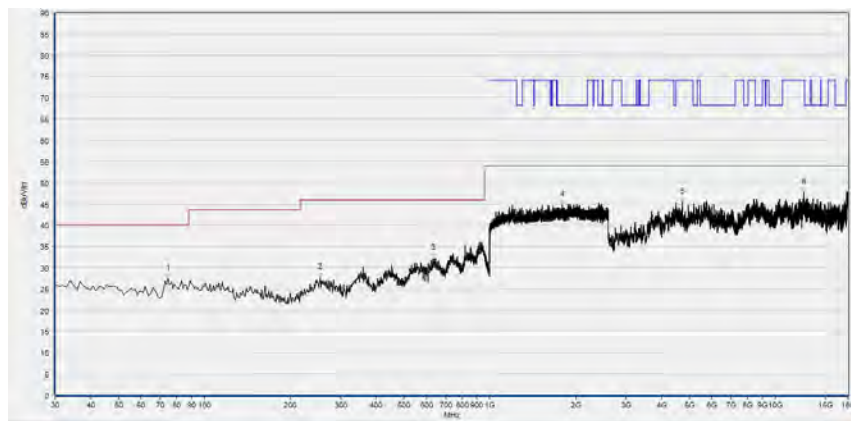
(Antenna Horizontal, 30MHz to 18GHz)



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
94.990	27.60	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
257.950	27.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
547.010	31.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2450.133	46.09	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5760.080	45.87	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12496.040	46.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

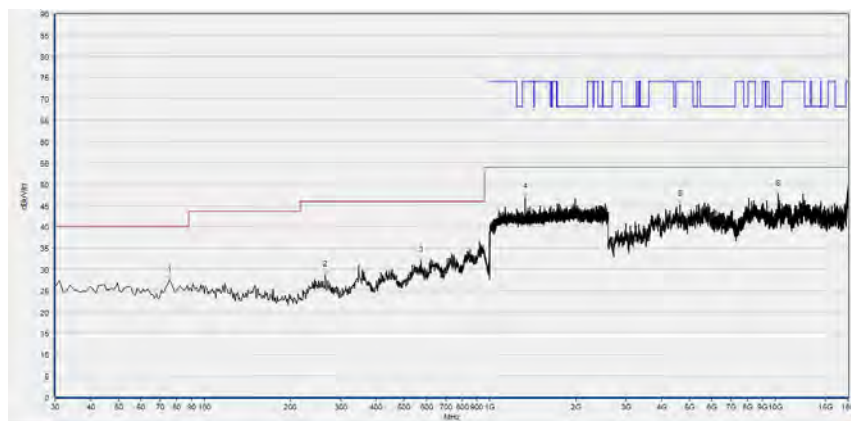
(Antenna Vertical, 30MHz to 18GHz)

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
74.620	27.54	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
255.040	27.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
631.400	32.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1794.667	44.76	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4725.200	45.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12594.600	47.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

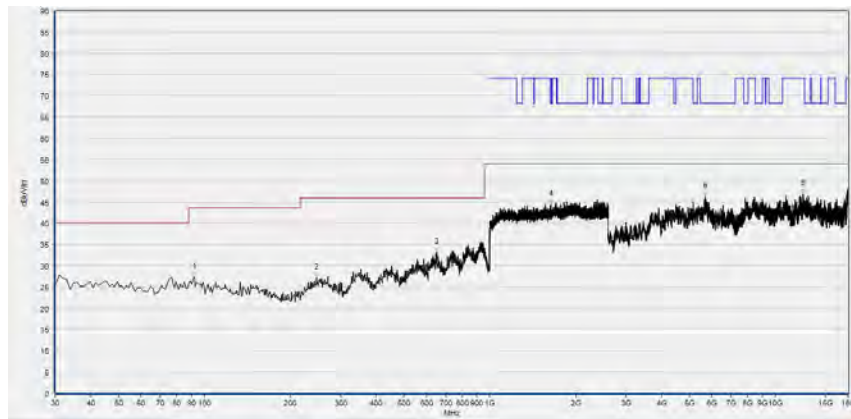
(Antenna Horizontal, 30MHz to 18GHz)



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
75.590	27.44	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
265.710	28.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
575.140	32.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1328.533	46.95	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4635.880	45.18	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10204.520	47.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

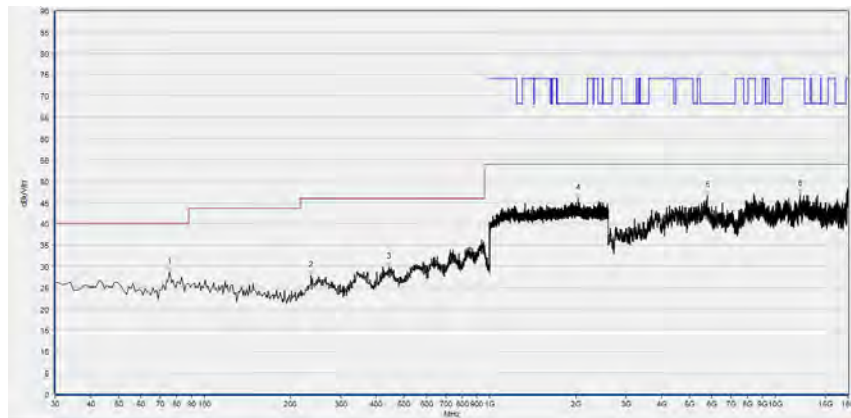
(Antenna Vertical, 30MHz to 18GHz)

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
92.080	27.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
247.280	27.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
650.800	33.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1635.200	44.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5670.760	46.28	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12511.440	46.95	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
75.590	28.59	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
236.610	27.87	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
443.220	29.83	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2040.000	45.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5769.320	46.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12206.520	46.99	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	2021.10.20	2022.10.19

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	2021.07.21	2022.07.20
Coaxial Cable(BNC) (30MHz-26GHz)	CB01	EMC01	Morlab	N/A	N/A
Computer	DF2DR A01 DPC	VOSTRO 5370	DELL	N/A	N/A
PC Adapter	N/A	LA45NM1 40	LITEON	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	2021.07.16	2022.07.15
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	2021.07.16	2022.07.15
18-26.5GHz pre-Amplifier	46732	S10M100L38 02	Tonscend	2021.07.16	2022.07.15
26-40GHz pre-Amplifier	56774	S40M400L40 02	Tonscend	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5150-5350	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5470-5725	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5725-5850	Wainwright	2021.07.16	2022.07.15



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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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