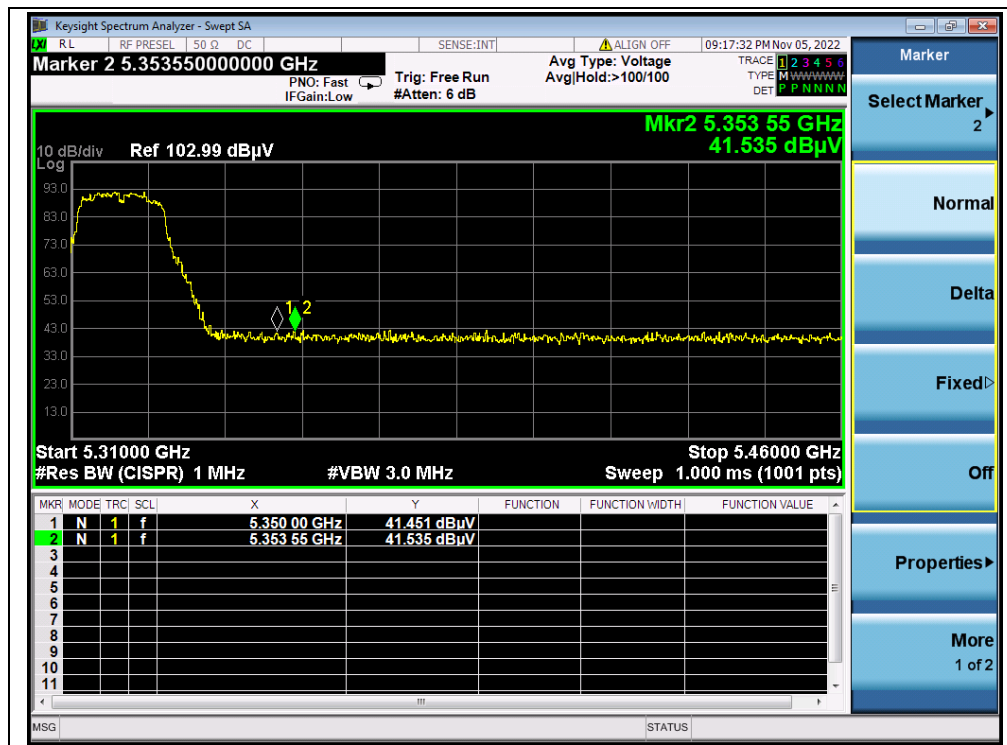
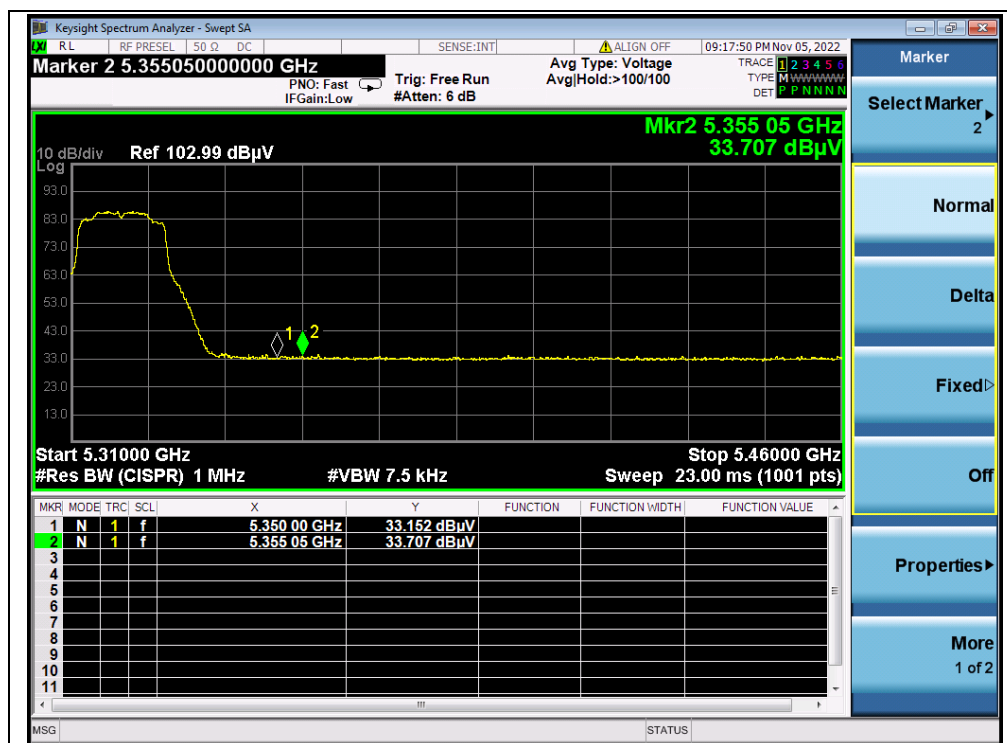
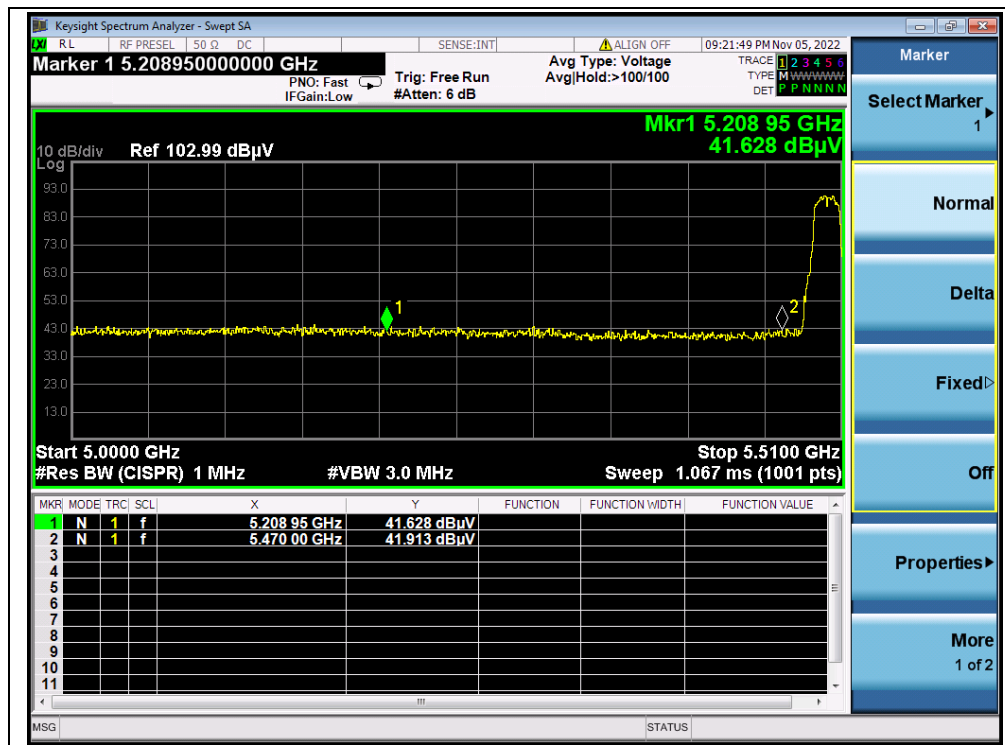




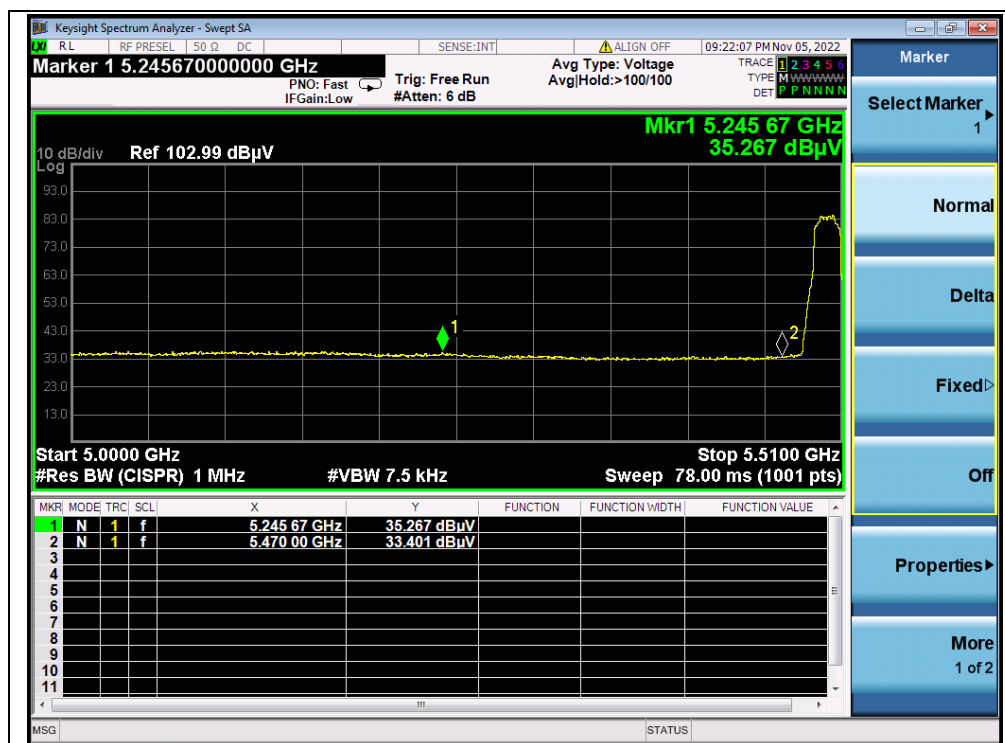
(PEAK, Channel 64, 802.11a)



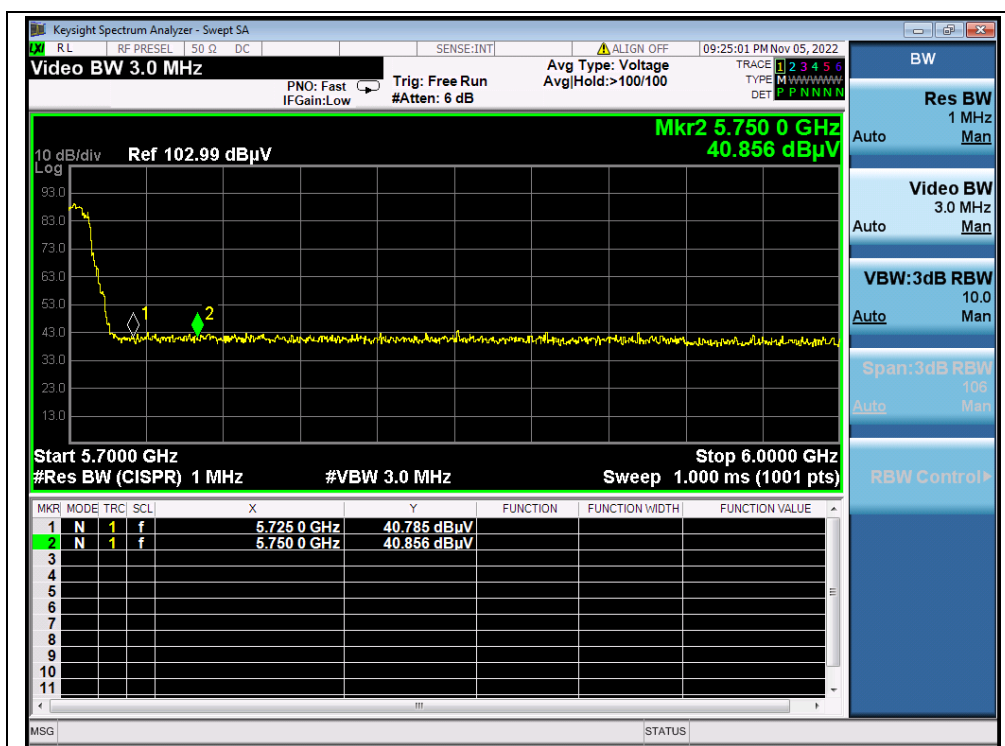
(AVERAGE, Channel 64, 802.11a)



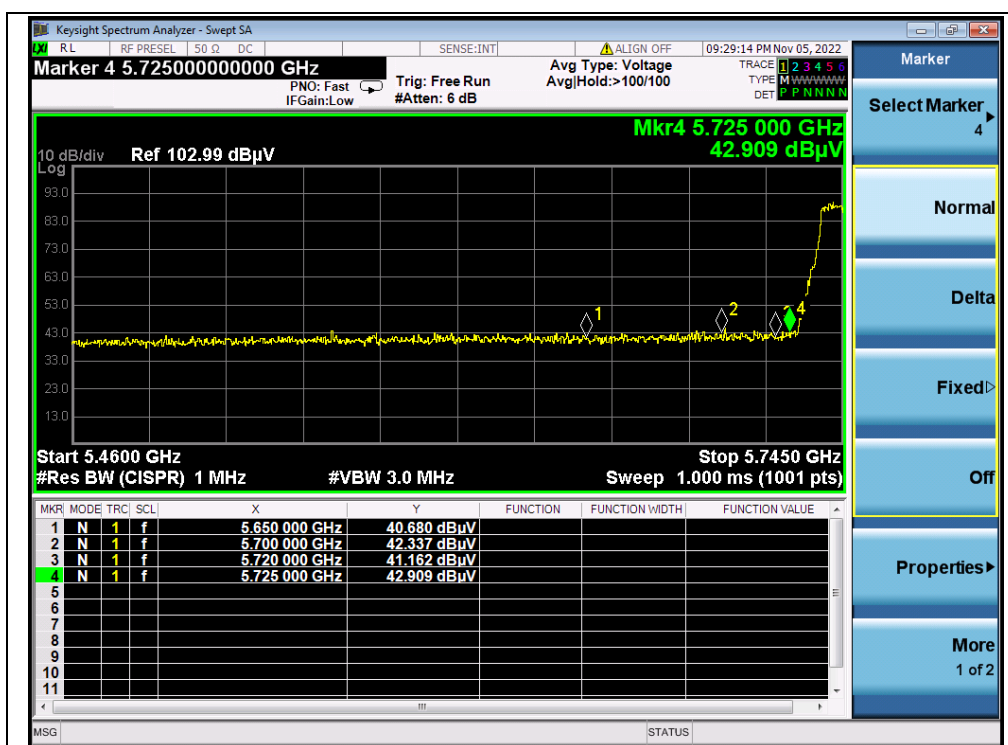
(PEAK, Channel100, 802.11a)



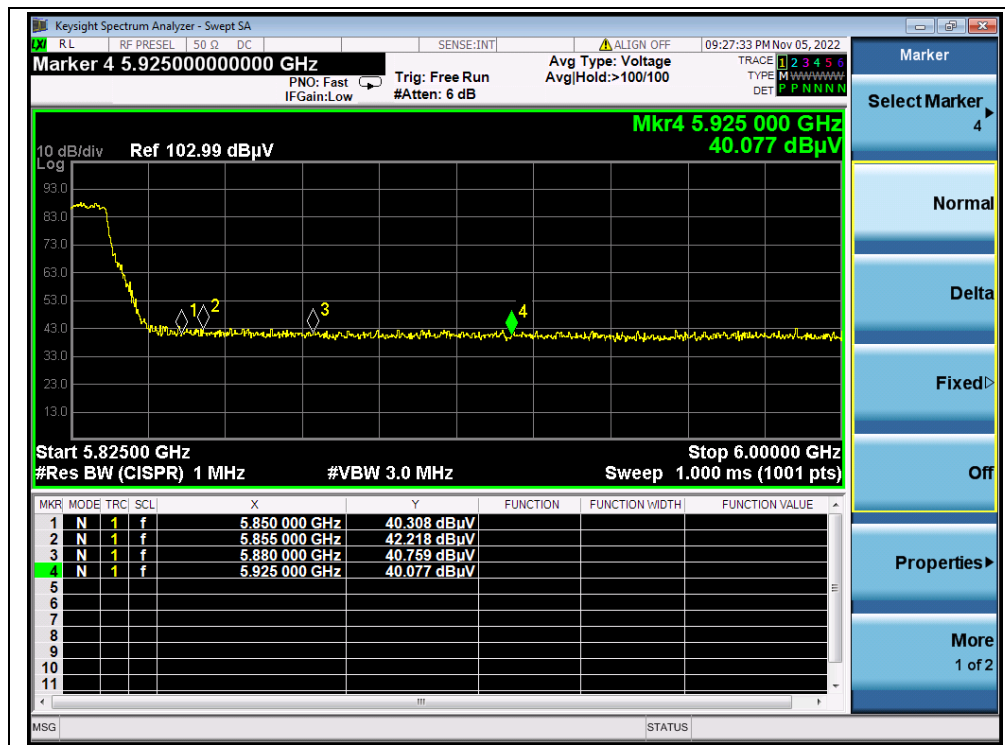
(AVERAGE, Channel 100, 802.11a)



(PEAK, Channel 144, 802.11a)



(PEAK, Channel 149, 802.11a)



(PEAK, Channel 165, 802.11a)

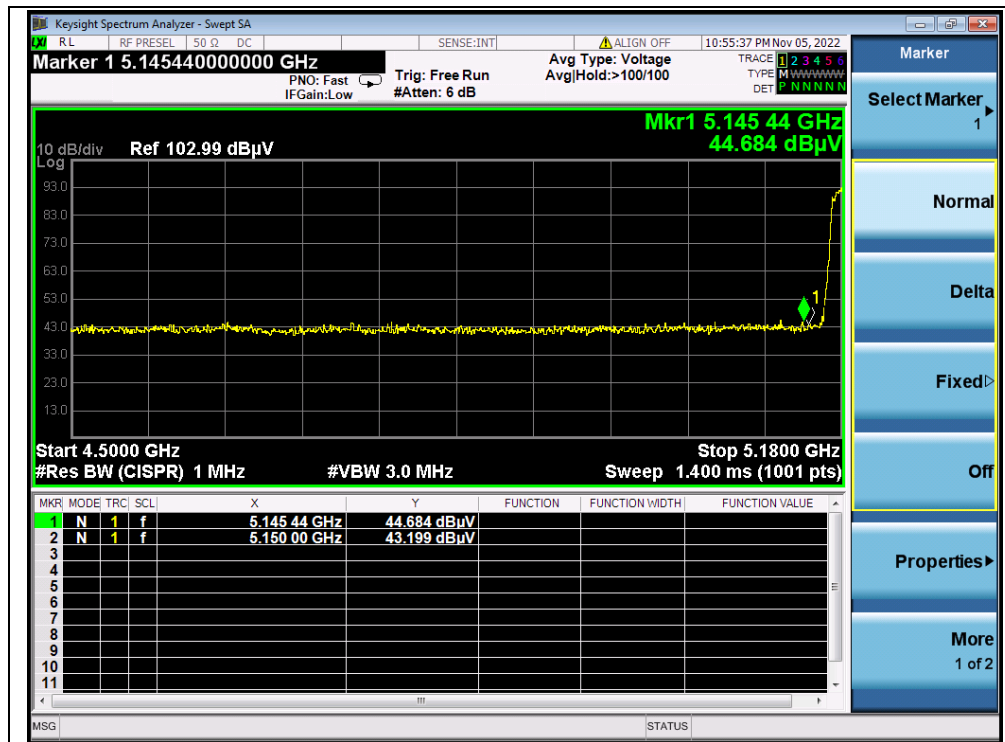


802.11ax (HEW20) Mode

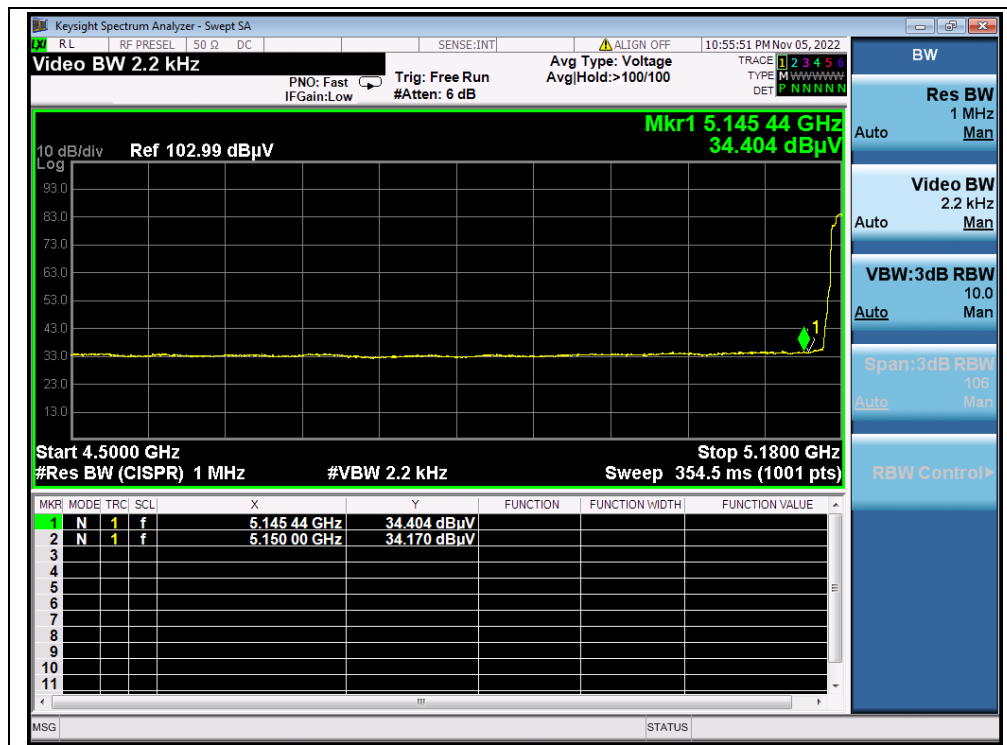
A.Test Verdict:

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	5145.44	PK	44.68	-19.54	32.20	57.34	74	PASS
36	5145.44	AV	34.40	-19.54	32.20	47.06	54	PASS
64	5353.55	PK	41.54	-18.80	32.20	54.94	74	PASS
64	5355.05	AV	33.71	-18.80	32.20	47.11	54	PASS
100	5470.00	PK	41.91	-19.20	32.20	54.91	68.23	PASS
100	5245.67	AV	35.27	-19.20	32.20	48.27	54	PASS
144	5750.00	PK	40.86	-19.20	32.20	53.86	68.23	PASS
149	5725.00	PK	43.49	-19.01	32.20	56.68	122.23	PASS
165	5850.00	PK	42.53	-19.01	32.20	55.72	122.23	PASS

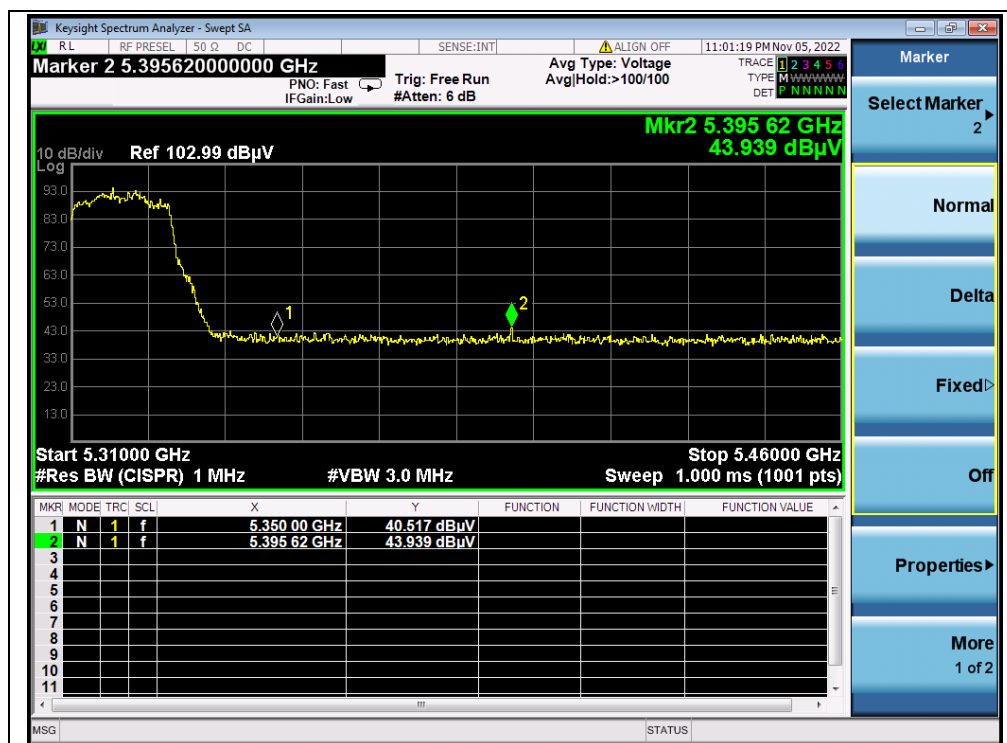
B.Test Plot:



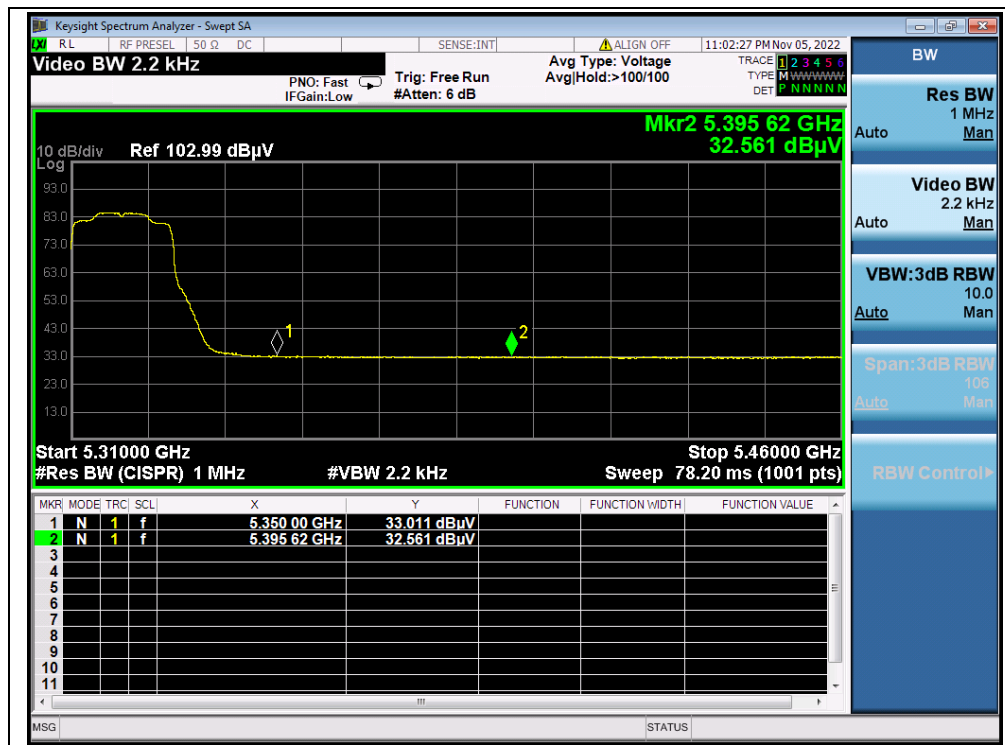
(PEAK, Channel 36, 802.11ax (HEW20))



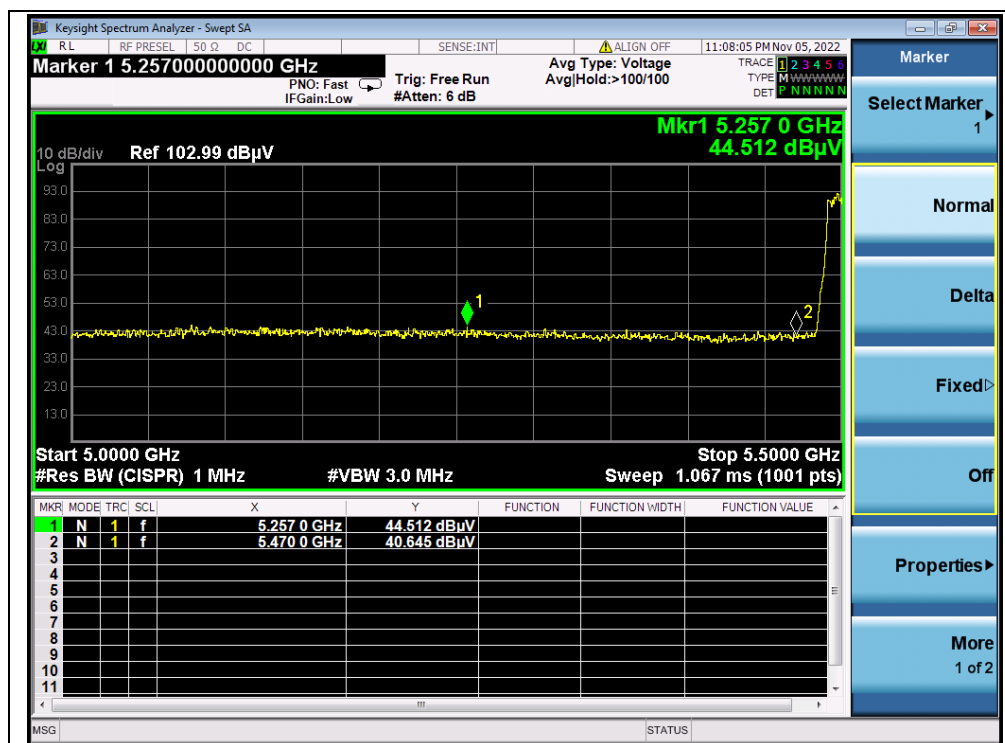
(AVERAGE, Channel 36, 802.11ax (HEW20))



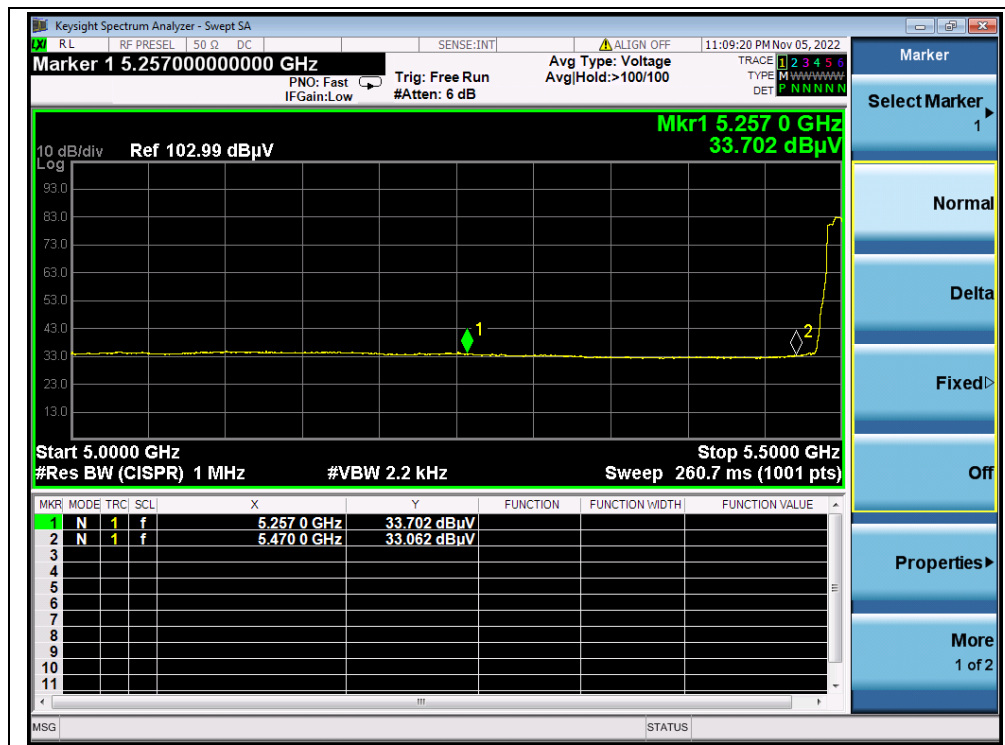
(PEAK, Channel 64, 802.11ax (HEW20))



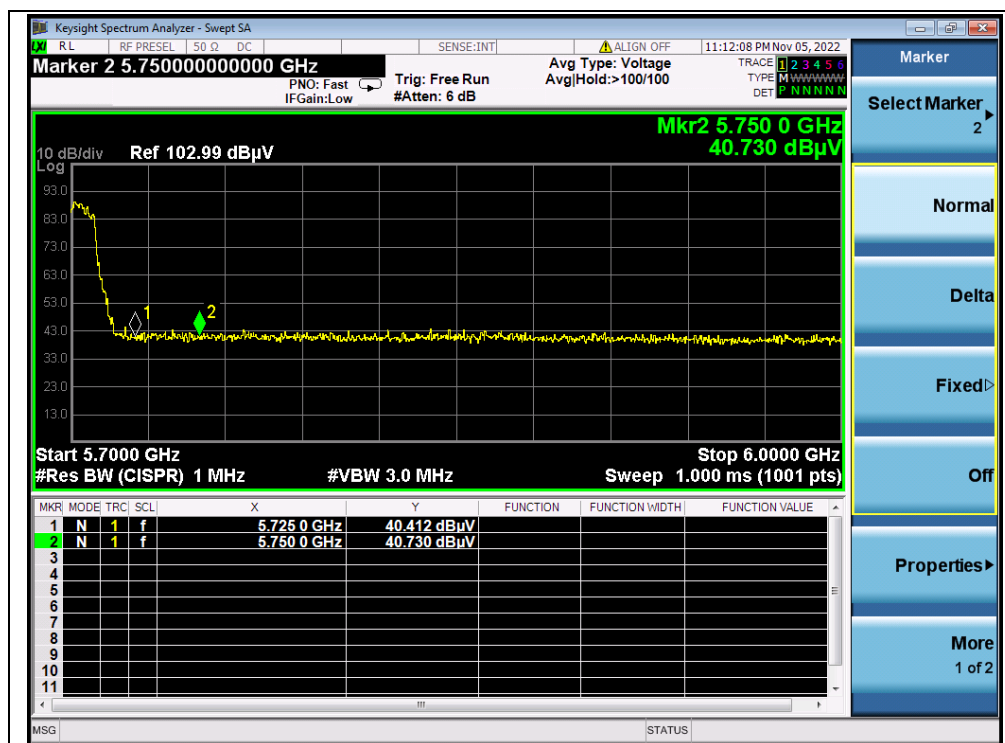
(AVERAGE, Channel 64, 802.11ax (HEW20))



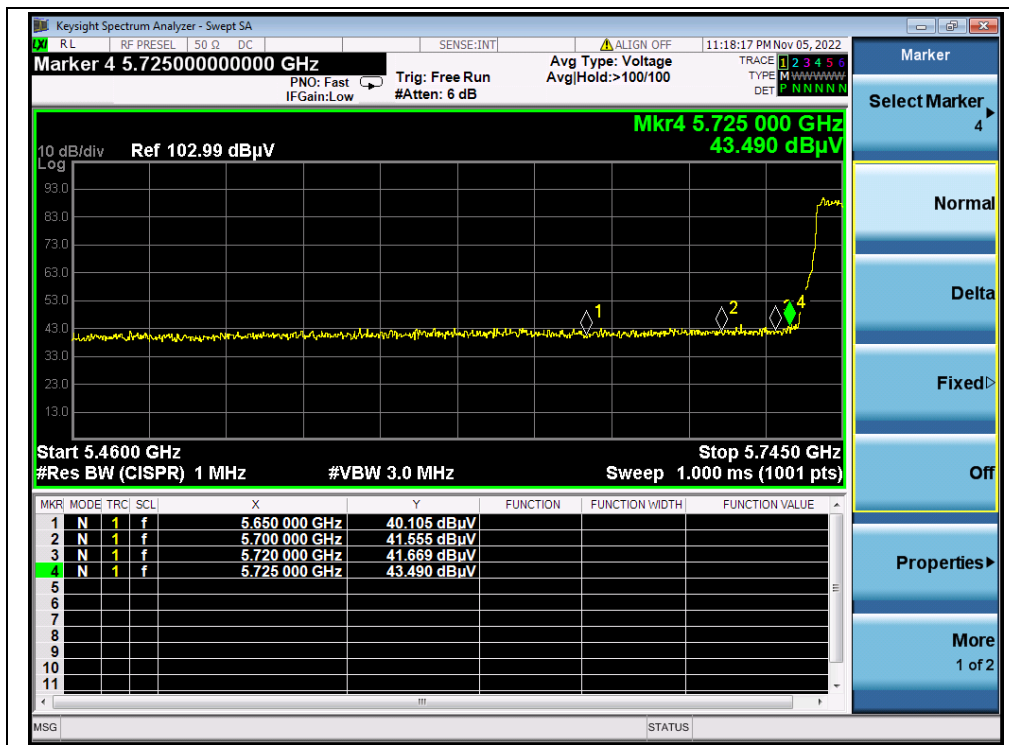
(PEAK, Channel100, 802.11ax (HEW20))



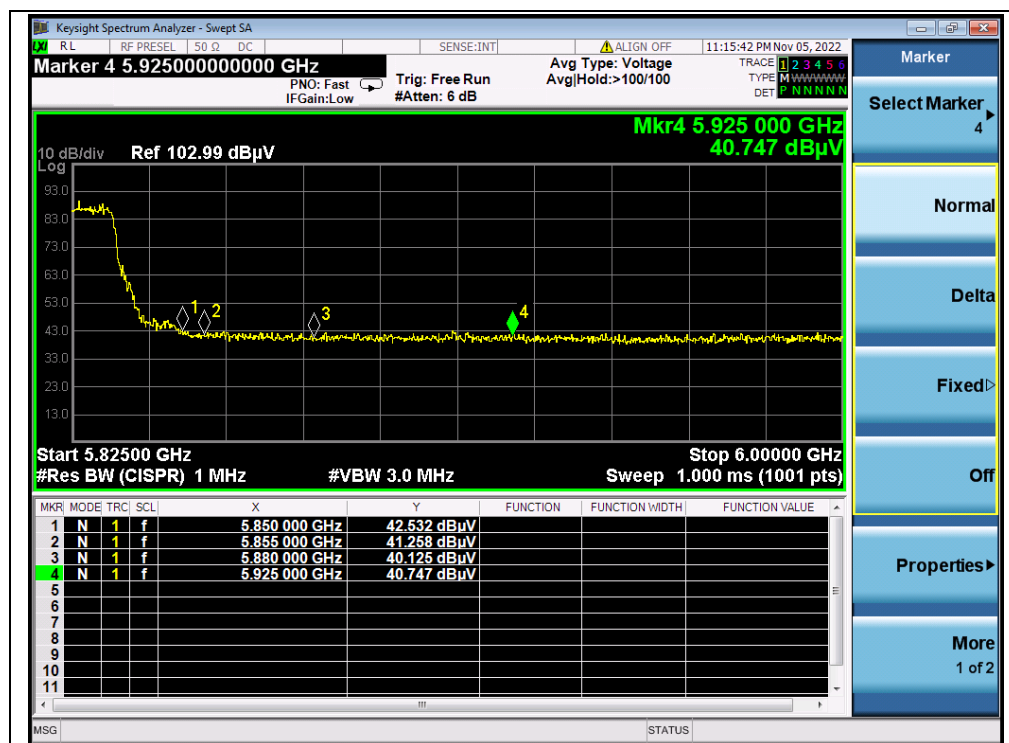
(AVERAGE, Channel 100, 802.11ax (HEW20))



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



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



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

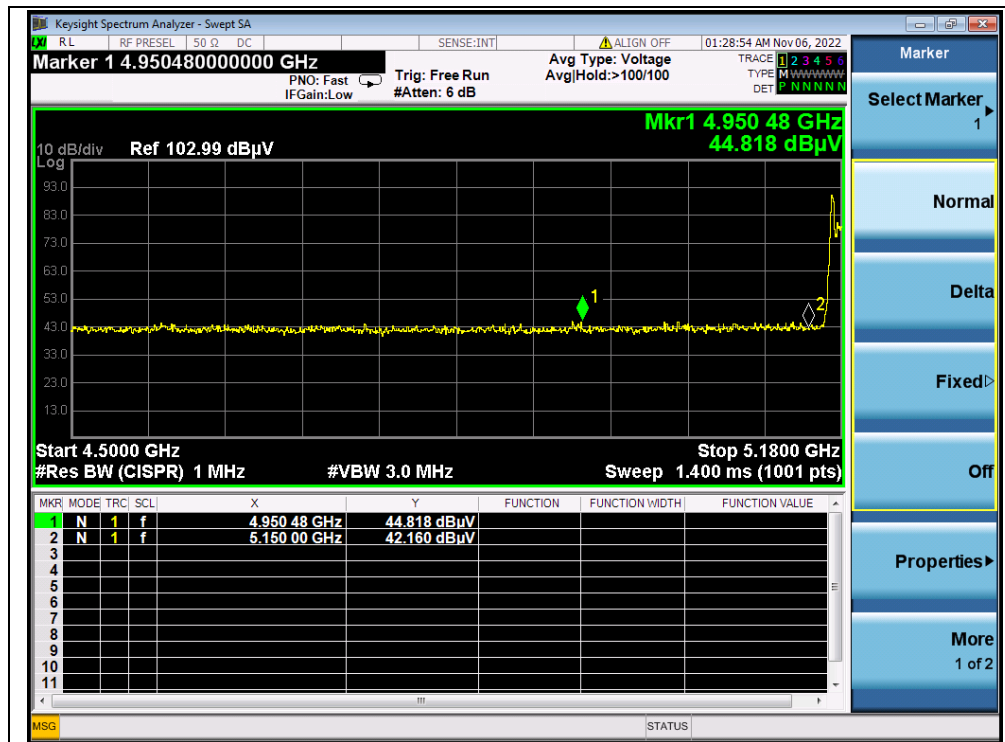


802.11ax (HEW20) RU26 Mode

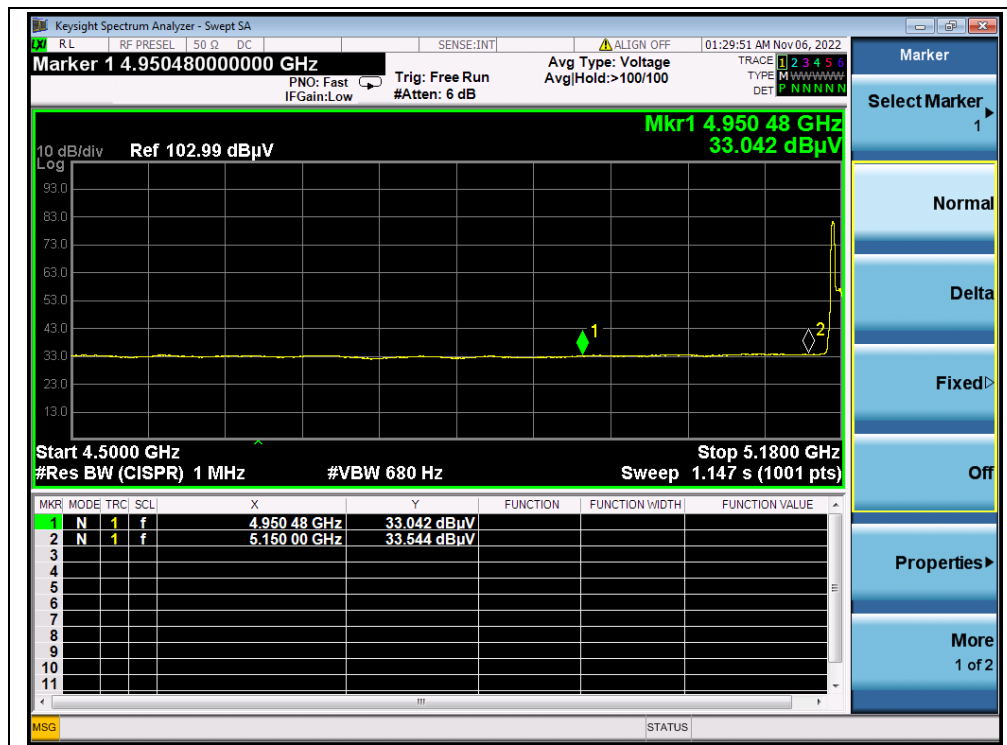
A. Test Verdict:

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	4950.48	PK	44.82	-19.54	32.20	57.48	74	PASS
36	5150.00	AV	33.54	-19.54	32.20	46.20	54	PASS
64	5351.49	PK	41.92	-18.80	32.20	55.32	74	PASS
64	5353.44	AV	31.92	-18.80	32.20	45.32	54	PASS
100	5147.38	PK	44.58	-19.20	32.20	57.58	74	PASS
100	5243.77	AV	33.19	-19.20	32.20	46.19	54	PASS
144	5750.00	PK	40.98	-19.20	32.20	53.98	68.23	PASS
149	5725.00	PK	41.01	-19.01	32.20	54.20	122.23	PASS
165	5855.00	PK	40.23	-19.01	32.20	53.42	110.83	PASS

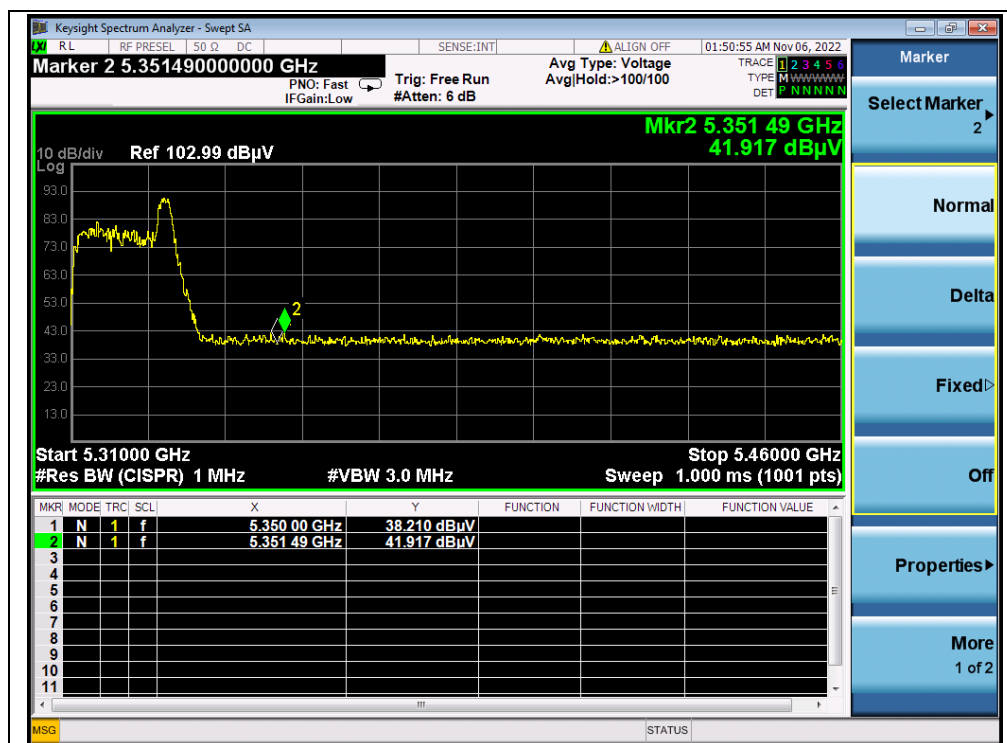
B. Test Plot:



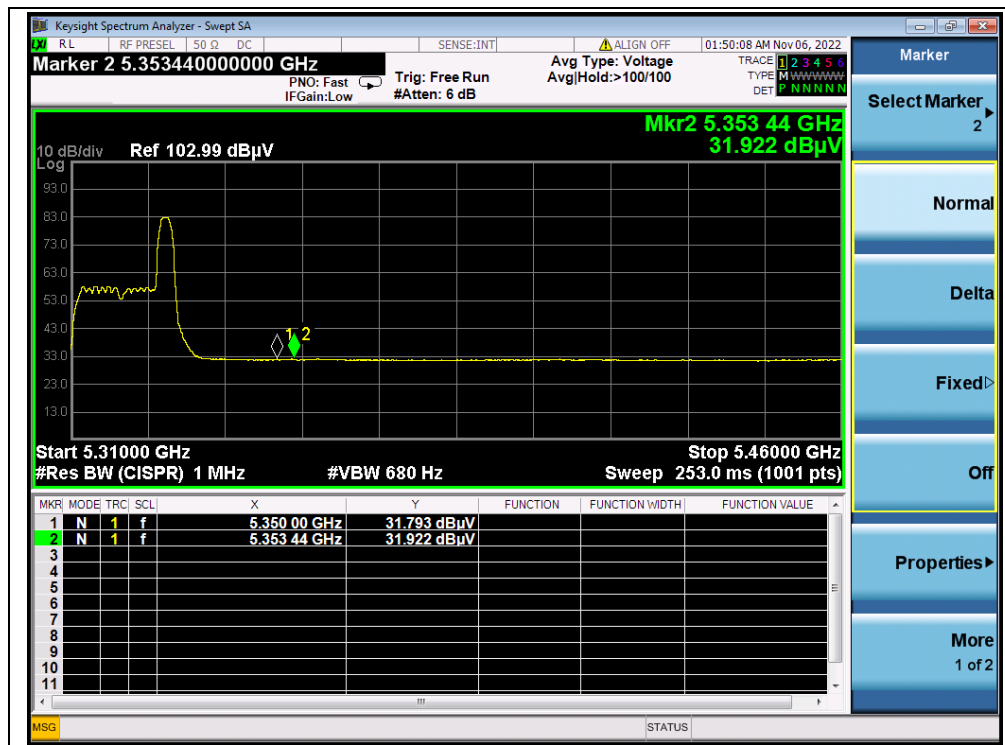
(PEAK, Channel 36, 802.11ax (HEW20) RU26)



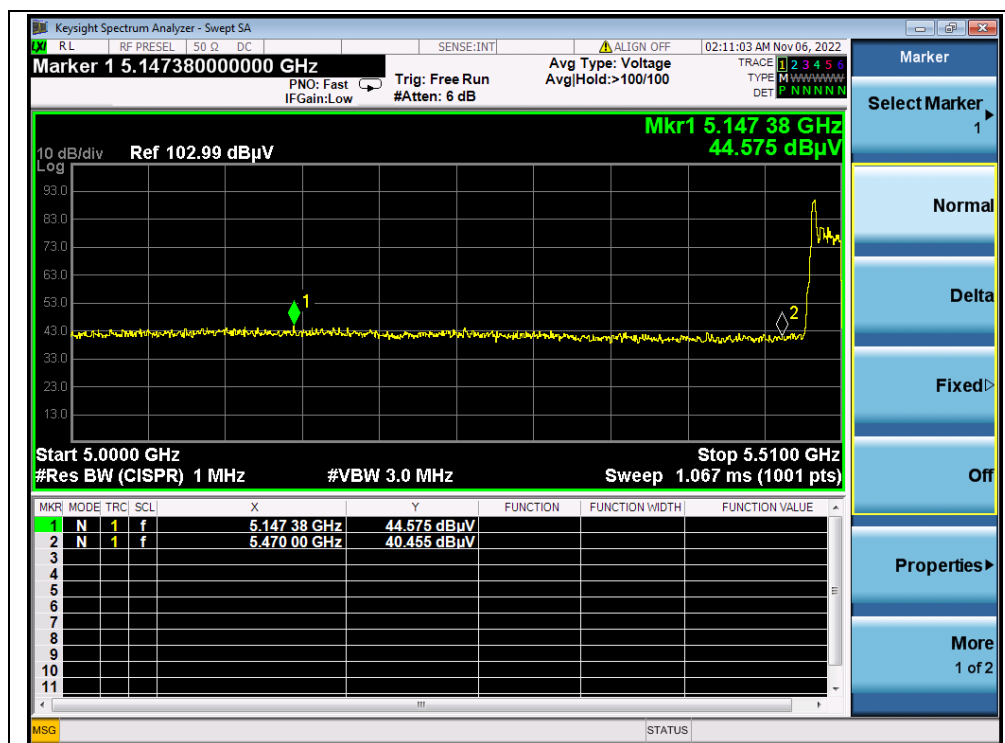
(AVERAGE, Channel 36, 802.11ax (HEW20) RU26)



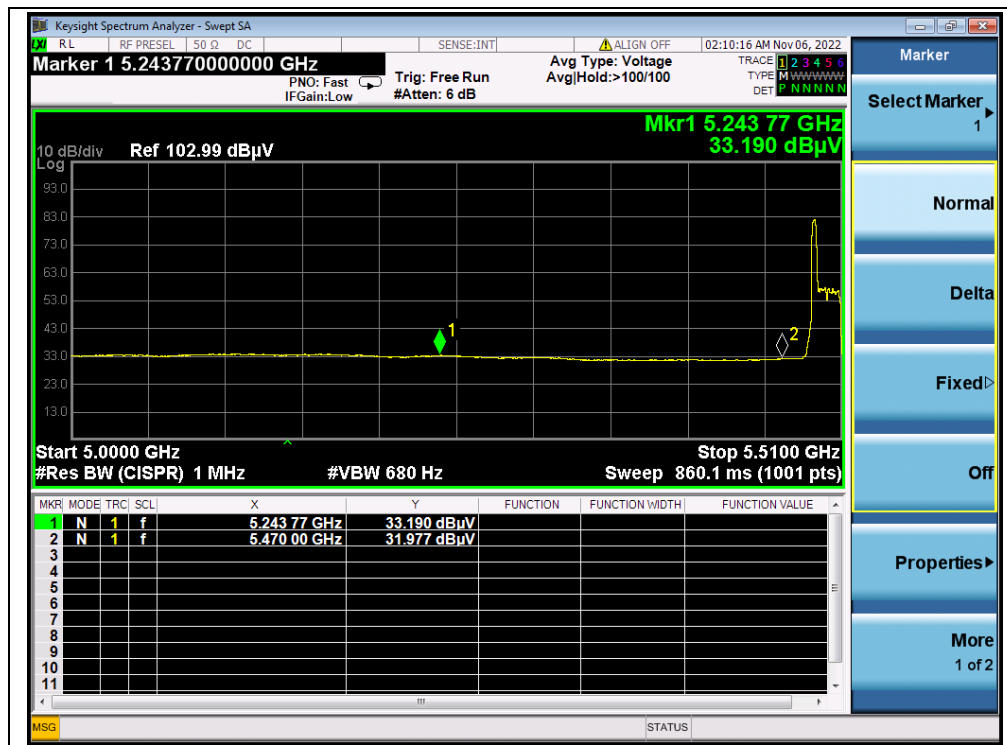
(PEAK, Channel 64, 802.11ax (HEW20) RU26)



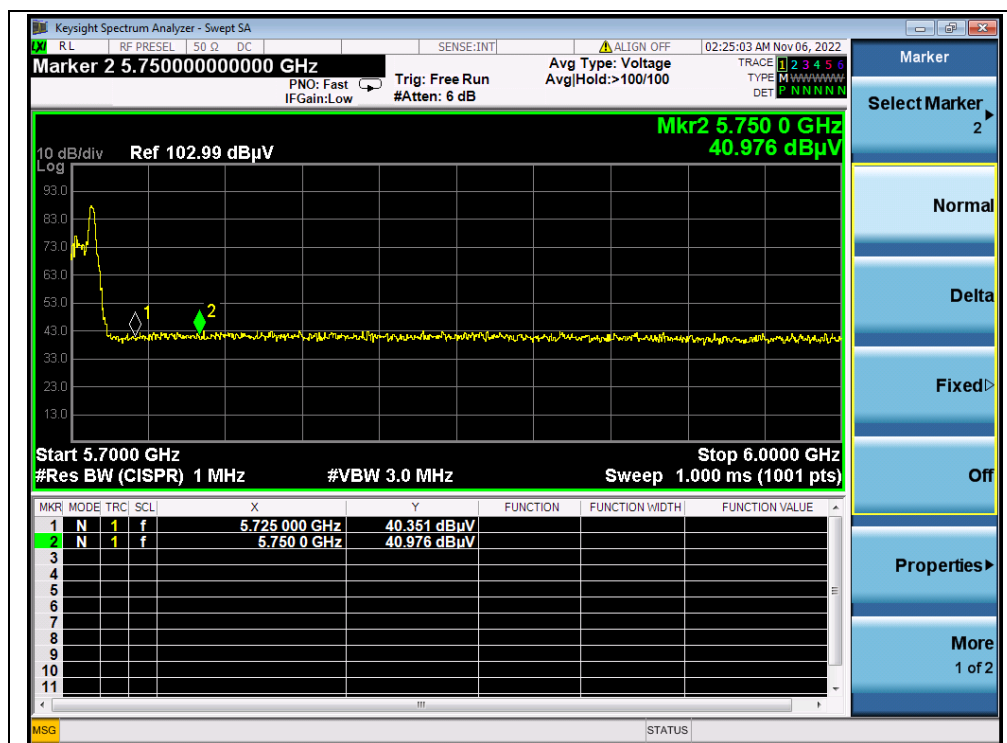
(AVERAGE, Channel 64, 802.11ax (HEW20) RU26)



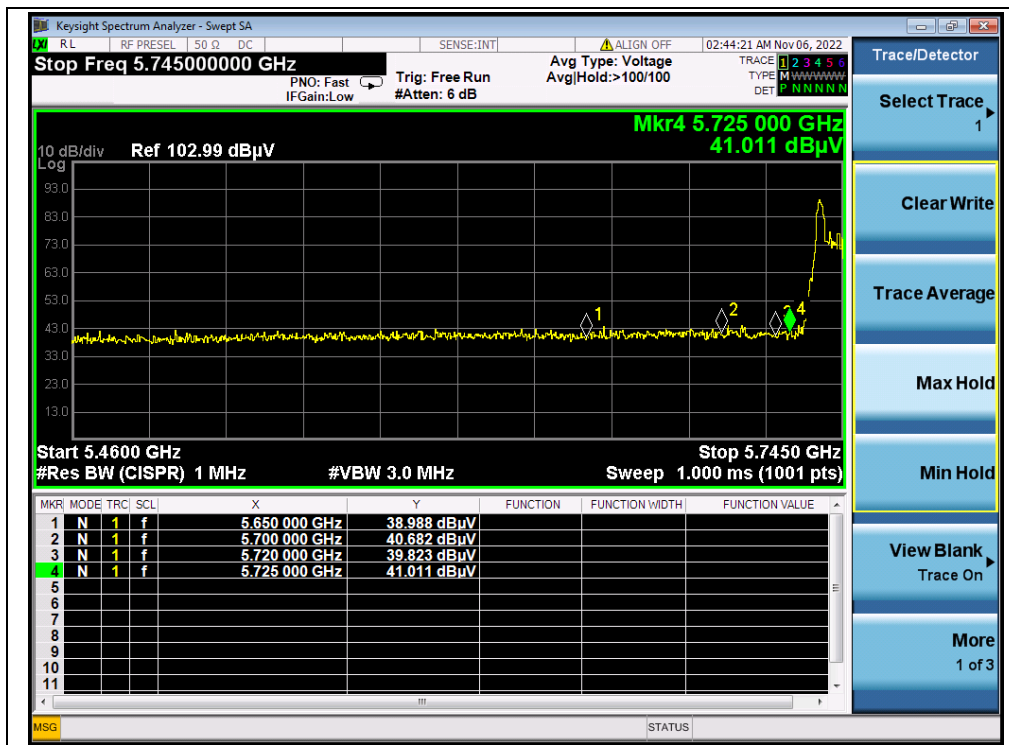
(PEAK, Channel100, 802.11ax (HEW20) RU26)



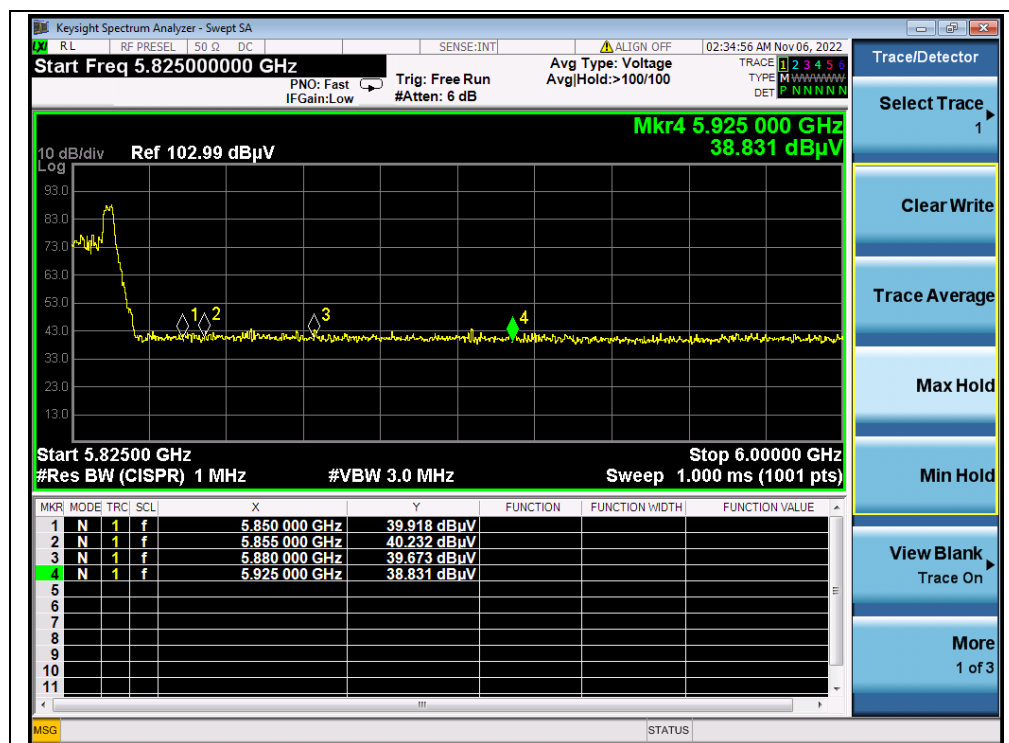
(AVERAGE, Channel 100, 802.11ax (HEW20) RU26)



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



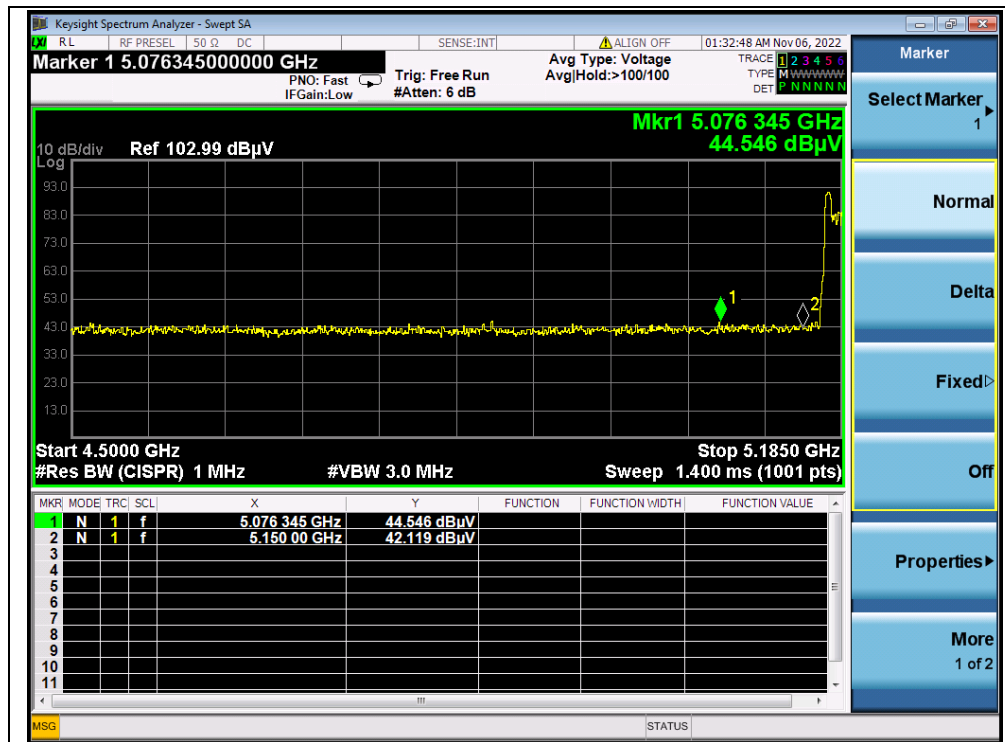
(PEAK, Channel 149, 802.11ax (HEW20) RU26)



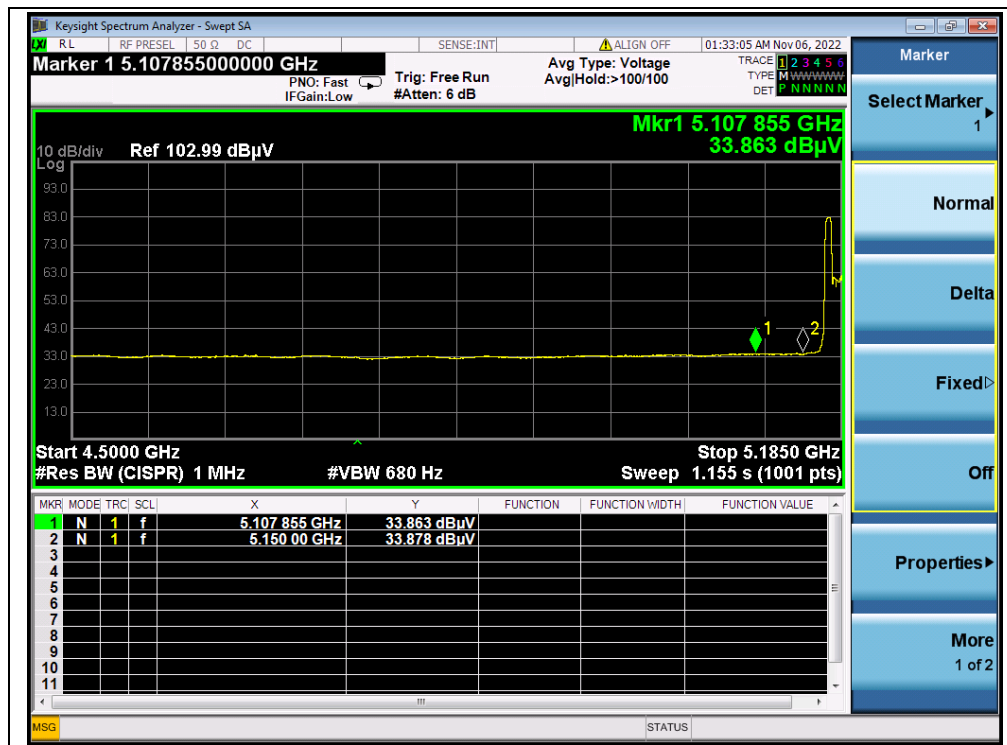
(PEAK, Channel 165, 802.11ax (HEW20) RU26)

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

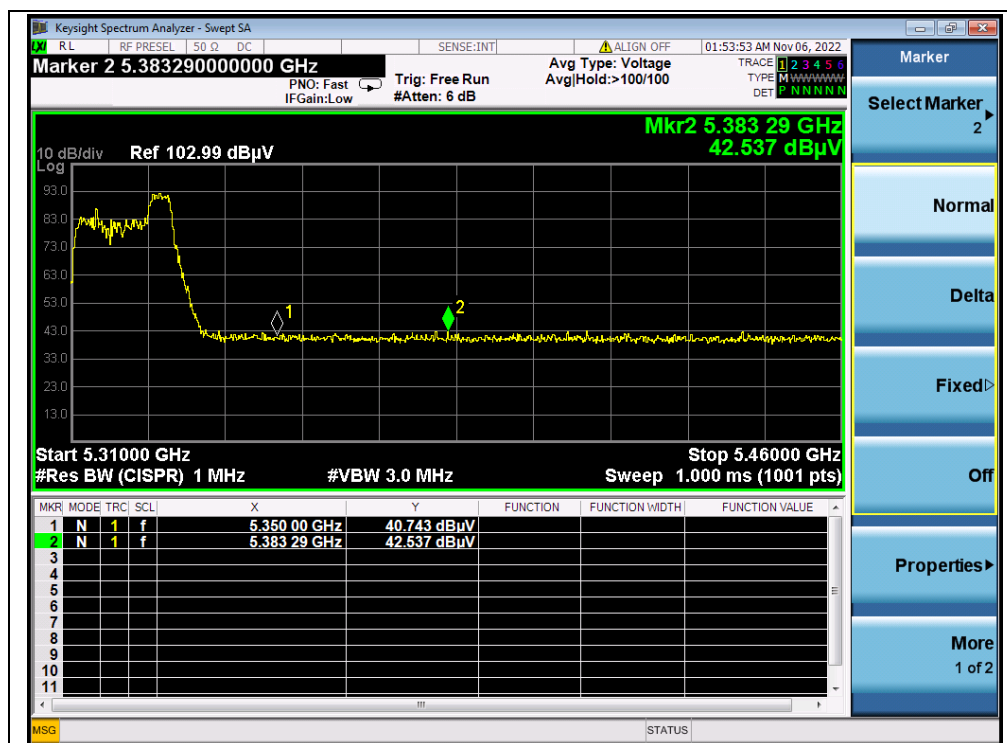
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
36	5076.35	PK	44.55	-19.54	32.20	57.21	74	PASS
36	5150.00	AV	33.88	-19.54	32.20	46.54	54	PASS
64	5383.29	PK	42.54	-18.80	32.20	55.94	74	PASS
64	5350.00	AV	32.13	-18.80	32.20	45.53	54	PASS
100	5172.10	PK	44.87	-19.20	32.20	57.87	68.23	PASS
100	5172.10	AV	33.74	-19.20	32.20	46.74	54	PASS
144	5725.00	PK	41.90	-19.20	32.20	54.90	68.23	PASS
149	5700.00	PK	41.85	-19.01	32.20	55.04	105.23	PASS
165	5850.00	PK	40.91	-19.01	32.20	54.10	122.23	PASS

B.Test Plot:

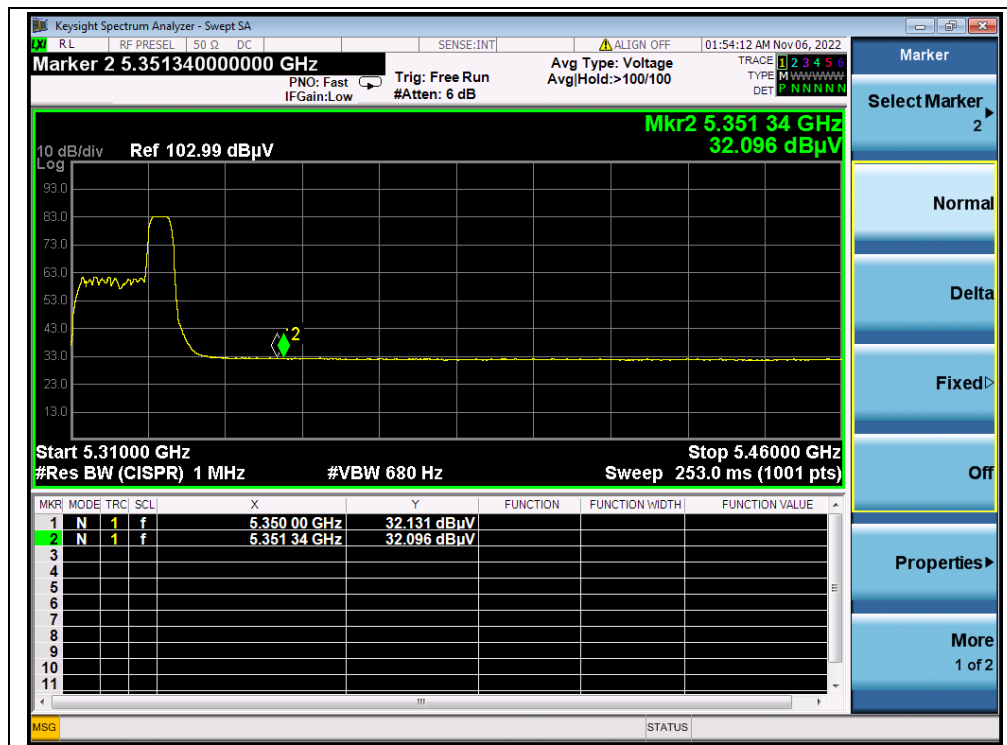
(PEAK, Channel 36, 802.11ax (HEW20) RU52)



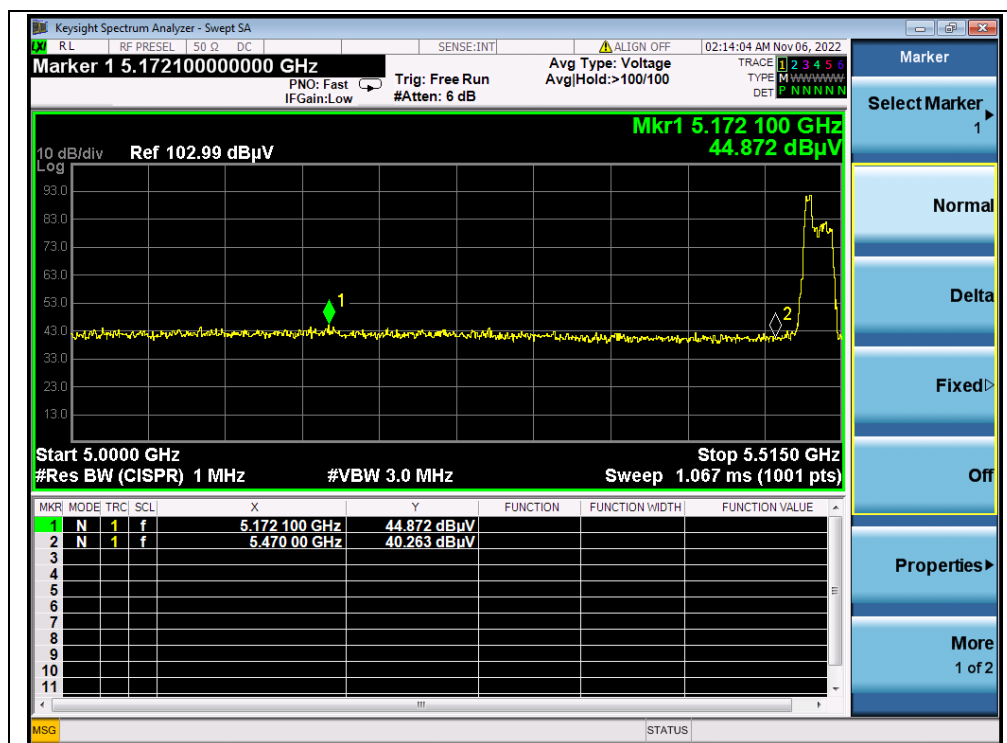
(AVERAGE, Channel 36, 802.11ax (HEW20) RU52)



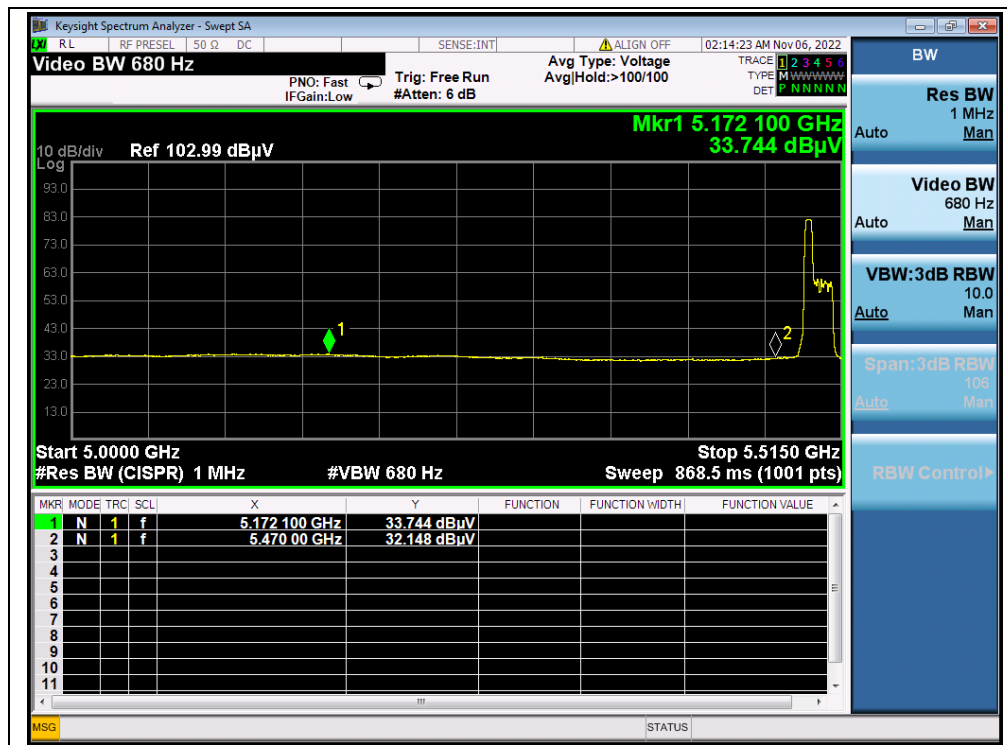
(PEAK, Channel 64, 802.11ax (HEW20) RU52)



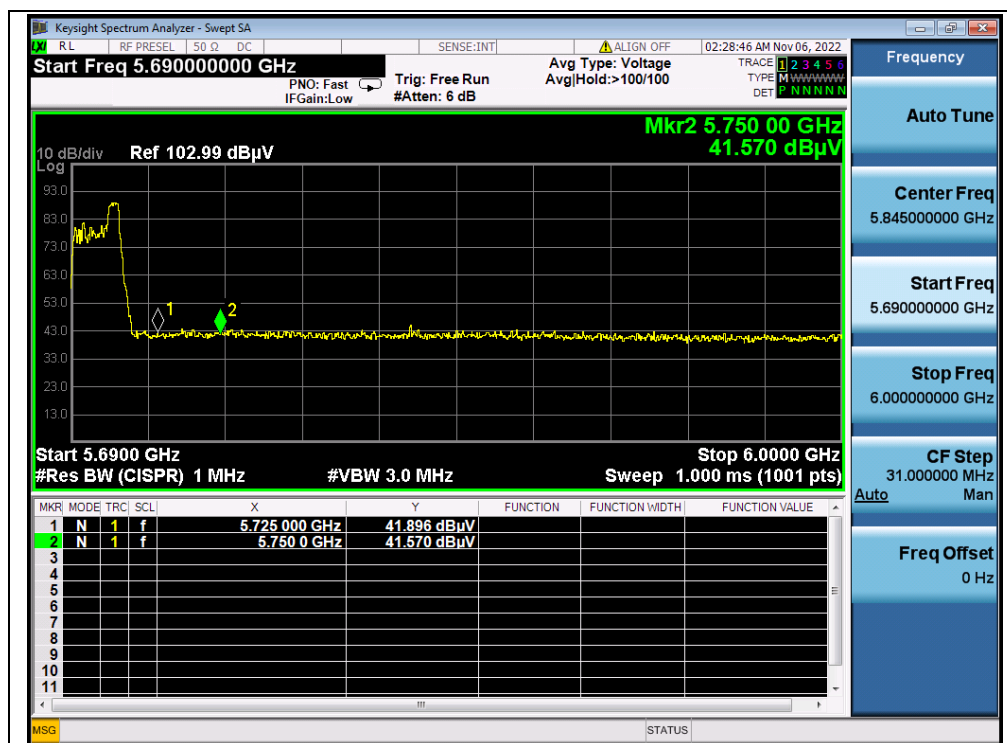
(AVERAGE, Channel 64, 802.11ax (HEW20) RU52)



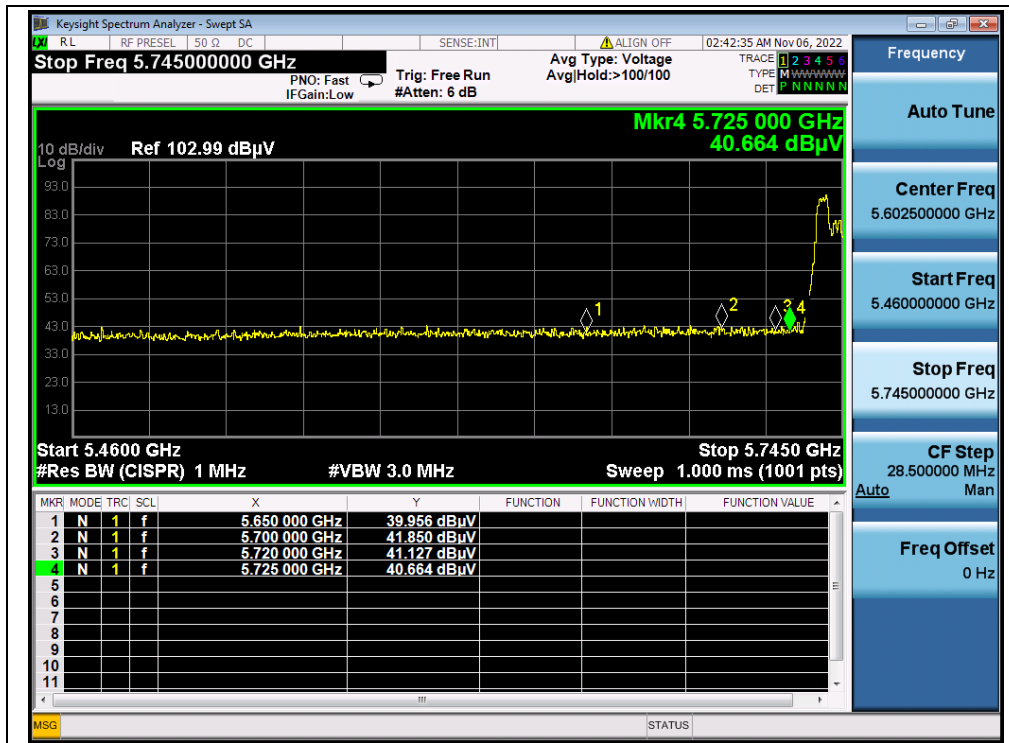
(PEAK, Channel100, 802.11ax (HEW20) RU52)



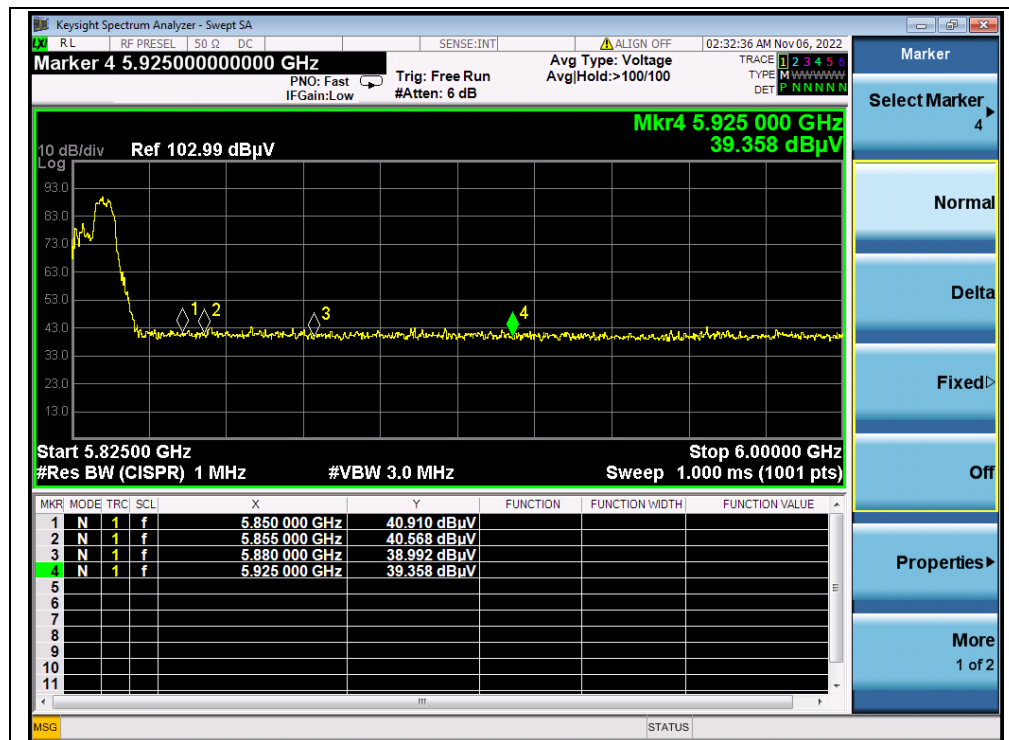
(AVERAGE, Channel 100, 802.11ax (HEW20) RU52)



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



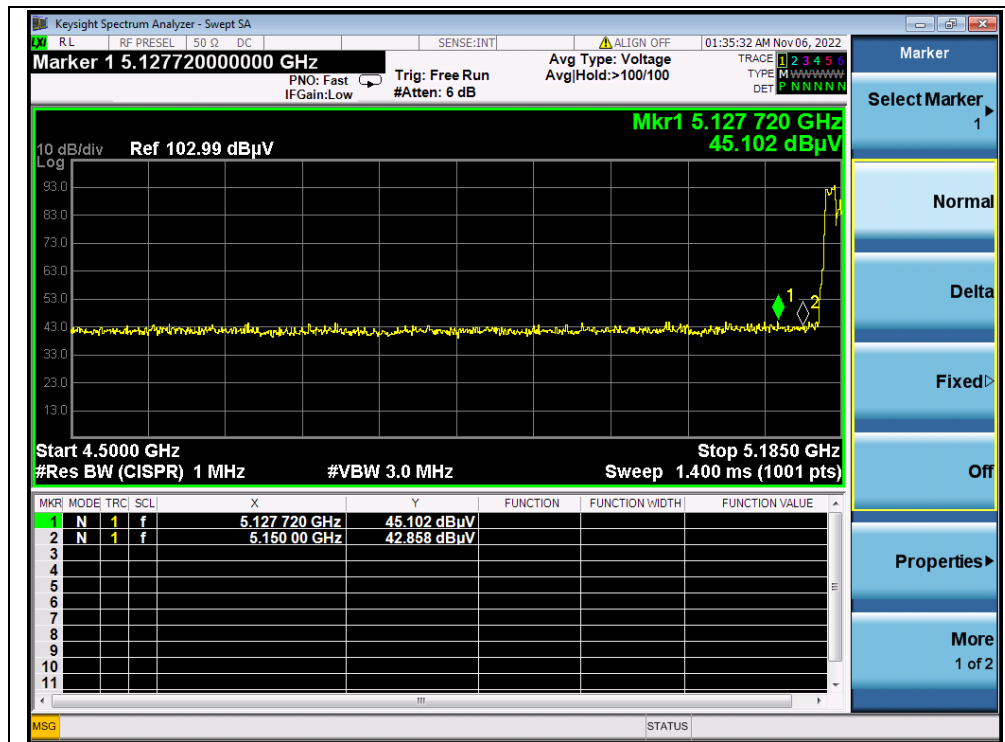
(PEAK, Channel 149, 802.11ax (HEW20) RU52)



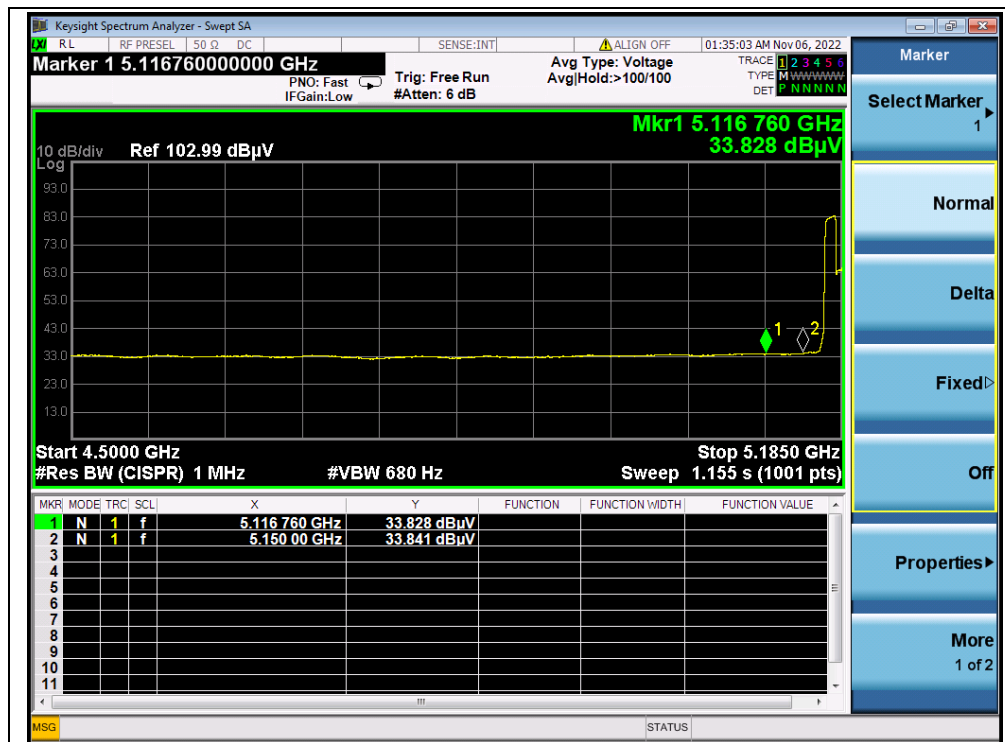
(PEAK, Channel 165, 802.11ax (HEW20) RU52)

**802.11ax (HEW20) RU106 Mode****A.Test Verdict:**

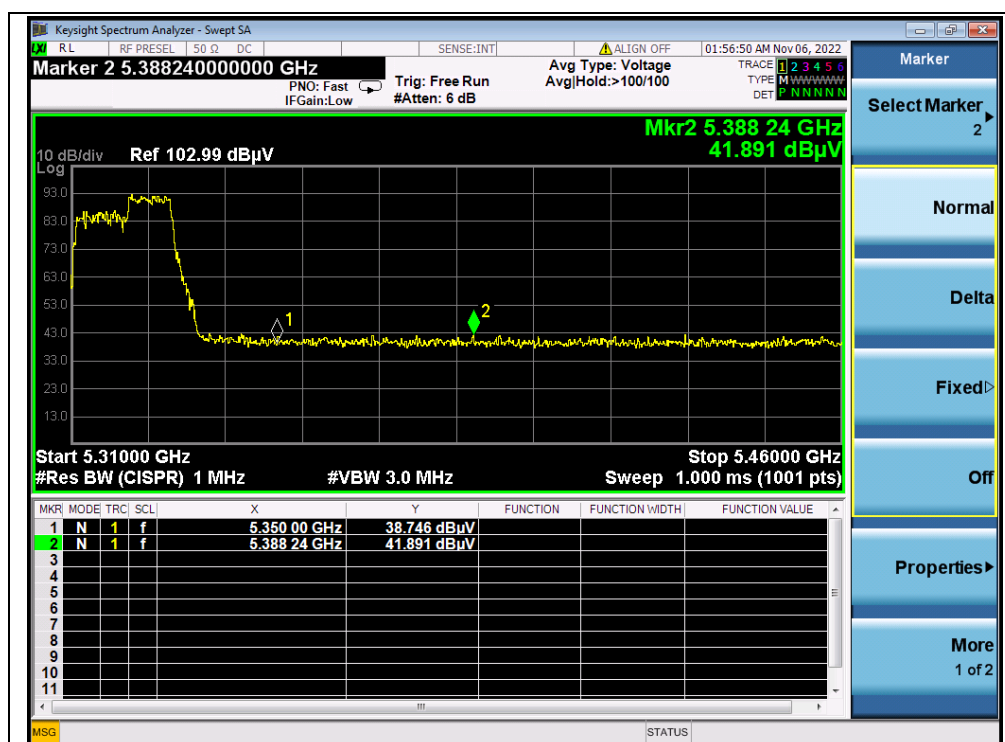
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
36	5127.72	PK	45.10	-19.54	32.20	57.76	74	PASS
36	5150.00	AV	33.84	-19.54	32.20	46.50	54	PASS
64	5388.24	PK	41.89	-18.80	32.20	55.29	74	PASS
64	5358.84	AV	32.21	-18.80	32.20	45.61	54	PASS
100	5274.07	PK	43.21	-19.20	32.20	56.21	74	PASS
100	5169.53	AV	33.65	-19.20	32.20	46.65	54	PASS
144	5725.00	PK	41.77	-19.20	32.20	54.77	68.23	PASS
149	5720.00	PK	41.35	-19.01	32.20	54.54	110.83	PASS
165	5850.00	PK	41.70	-19.01	32.20	54.89	122.23	PASS

B.Test Plot:

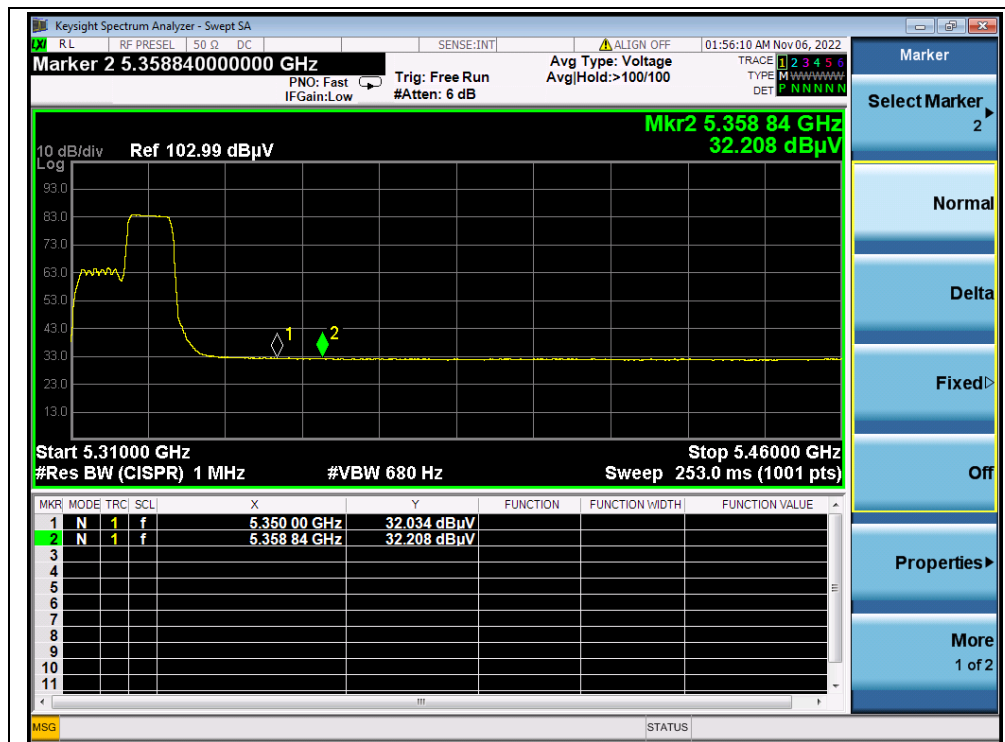
(PEAK, Channel 36, 802.11ax (HEW20) RU106)



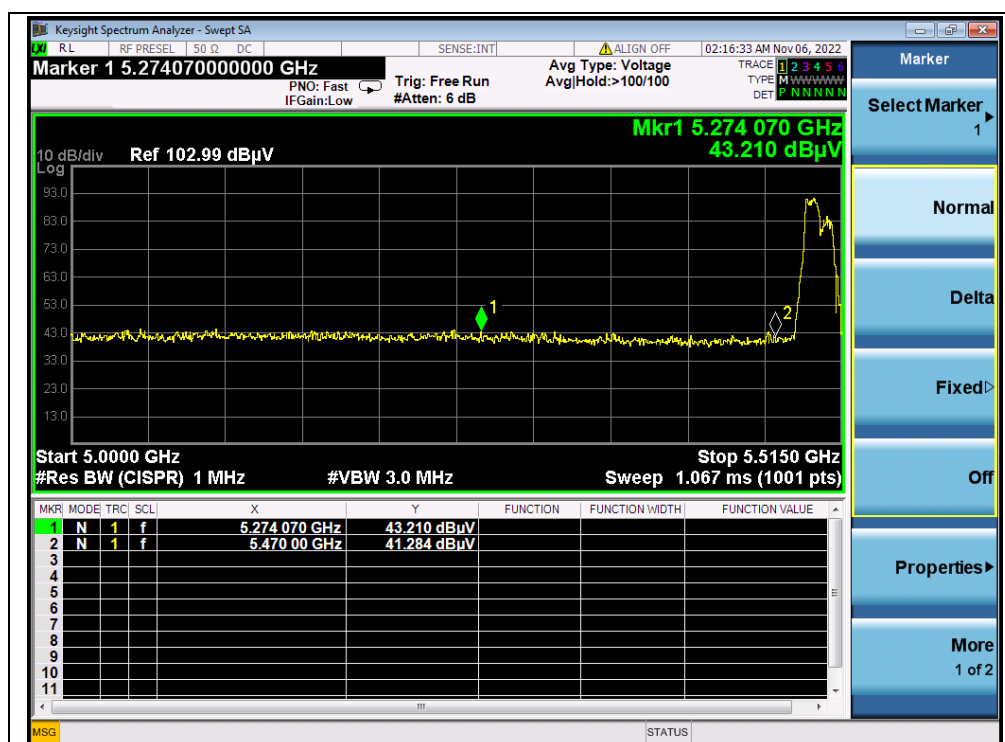
(AVERAGE, Channel 36, 802.11ax (HEW20) RU106)



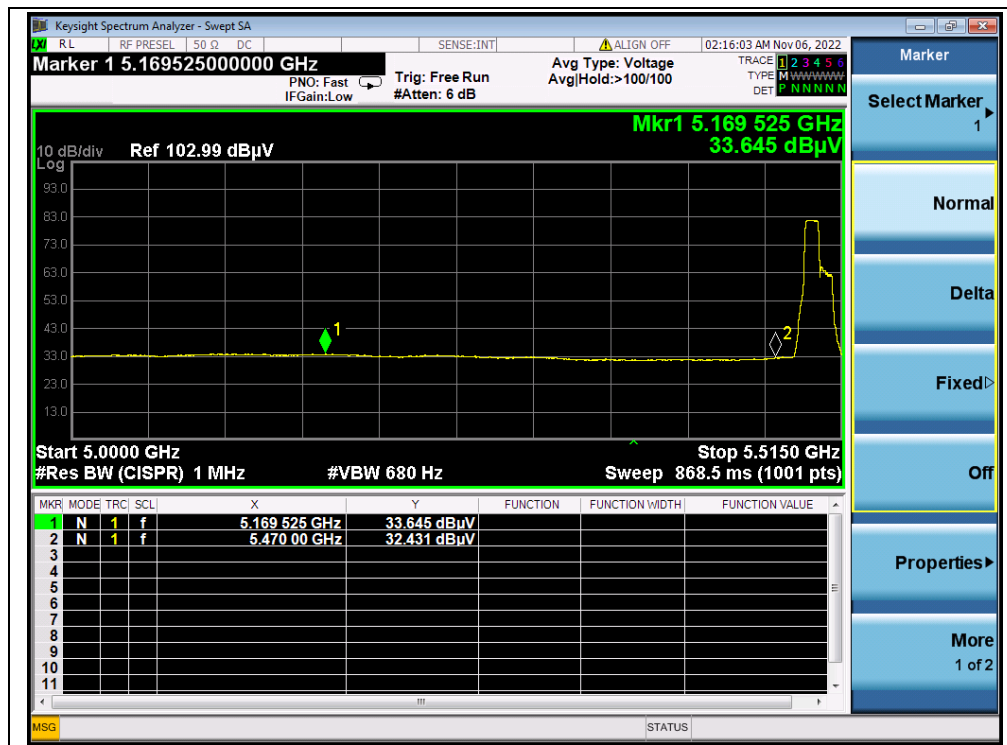
(PEAK, Channel 64, 802.11ax (HEW20) RU106)



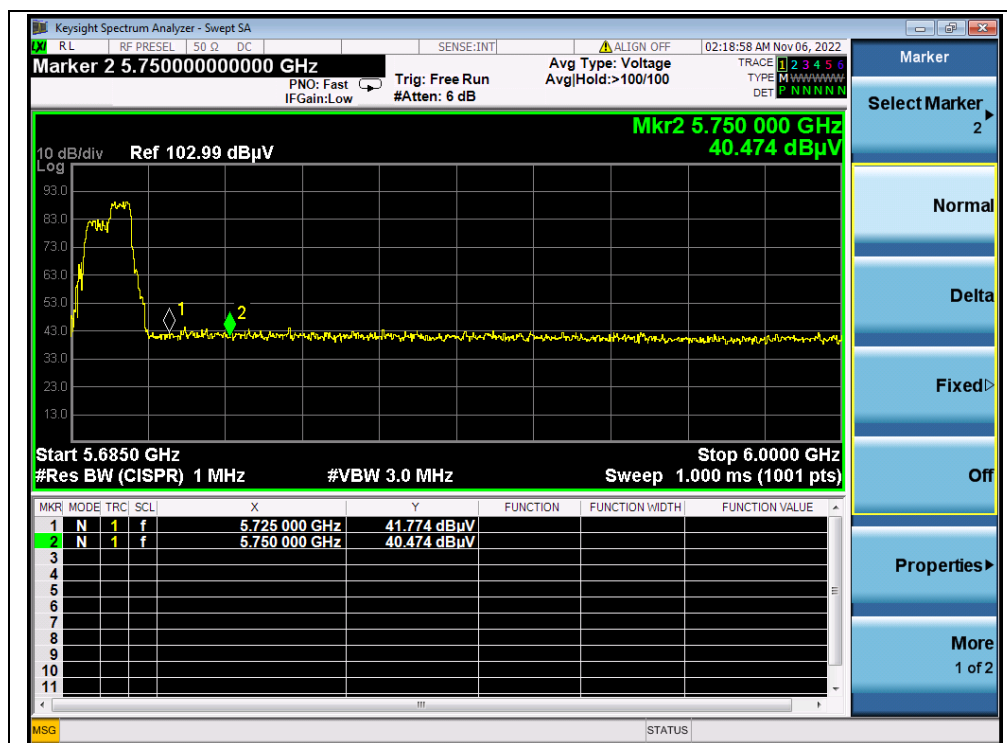
(AVERAGE, Channel 64, 802.11ax (HEW20) RU106)



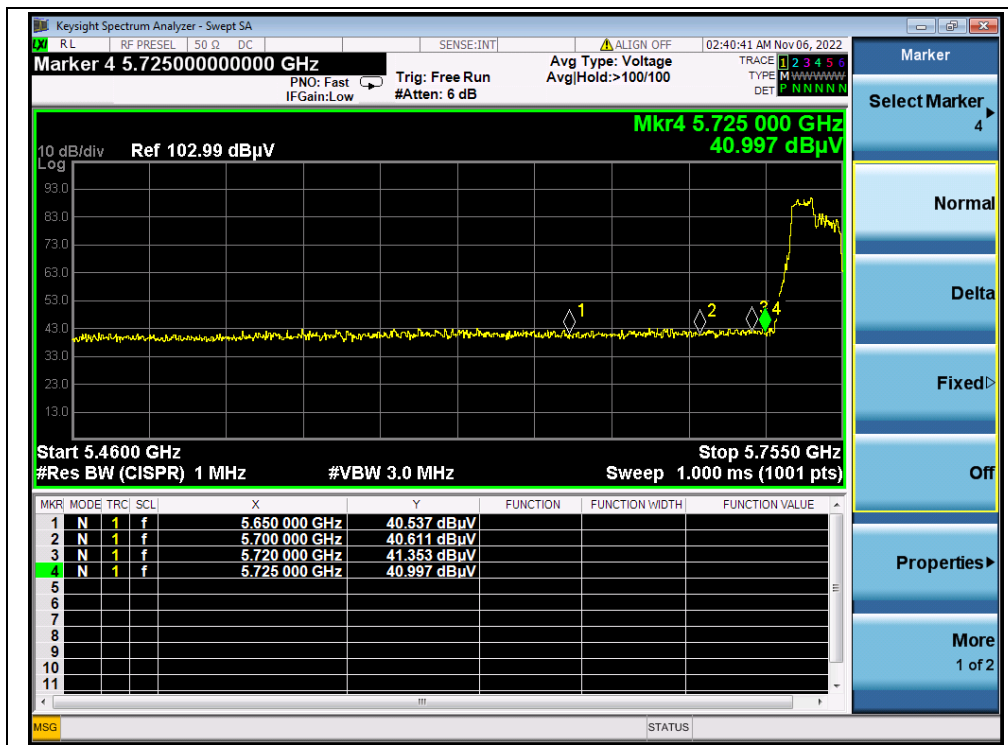
(PEAK, Channel100, 802.11ax (HEW20) RU106)



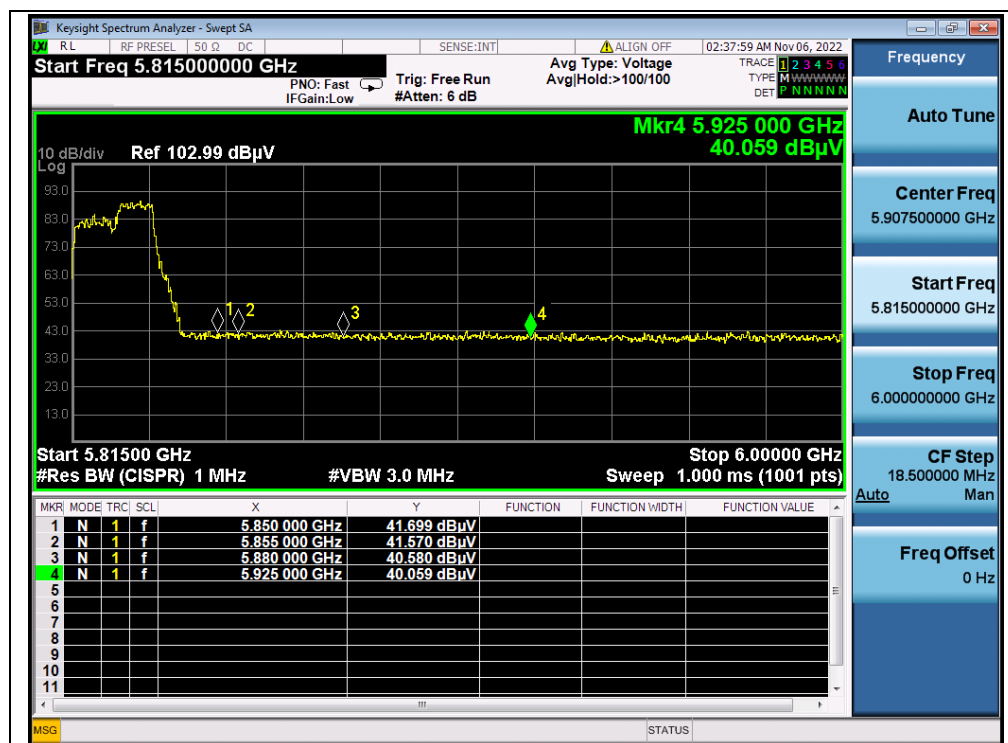
(AVERAGE, Channel 100, 802.11ax (HEW20) RU106)



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



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



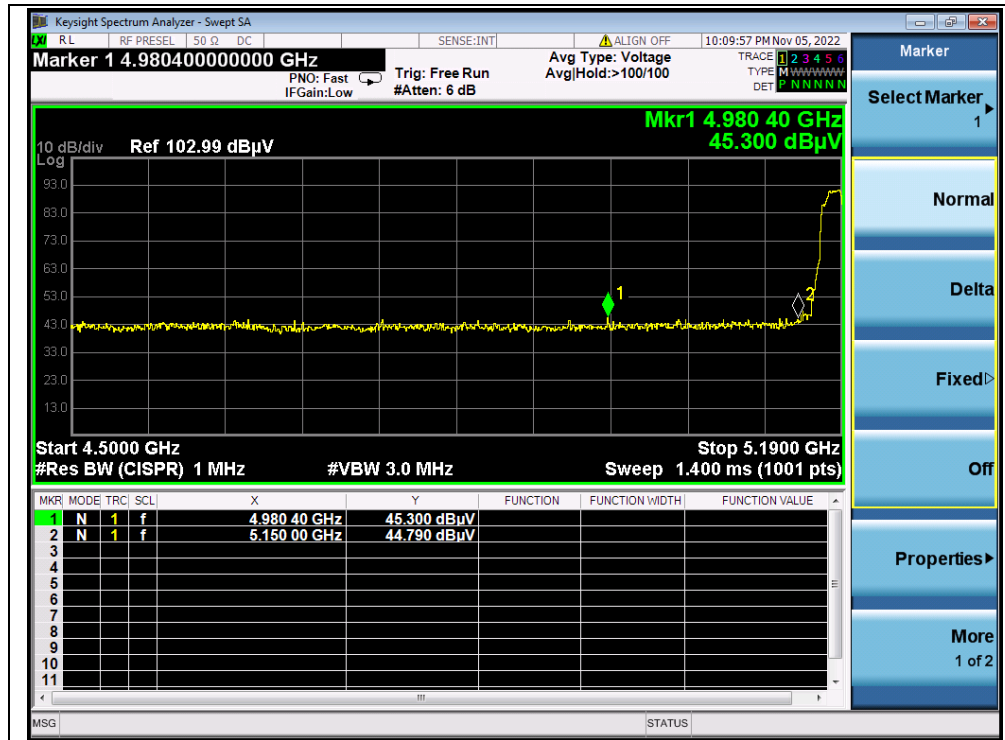
(PEAK, Channel 165, 802.11ax (HEW20) RU106)

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

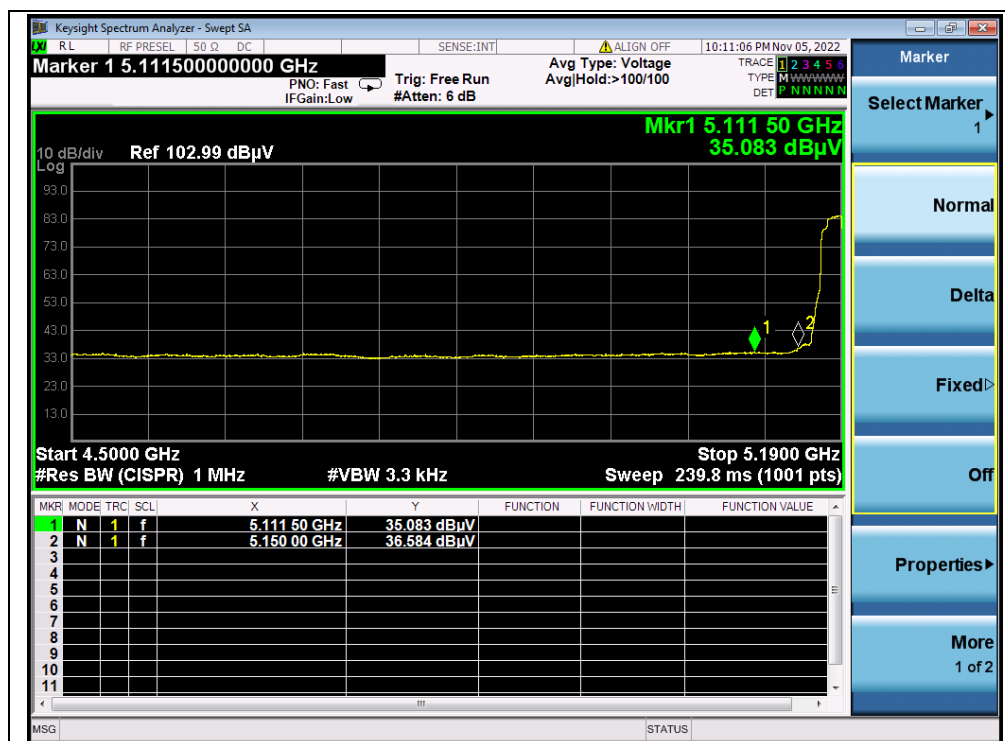
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
38	4980.40	PK	45.30	-19.54	32.20	57.96	74	PASS
38	5150.00	AV	36.58	-19.54	32.20	49.24	54	PASS
62	5351.48	PK	42.63	-18.80	32.20	56.03	74	PASS
62	5350.00	AV	34.36	-18.80	32.20	47.76	54	PASS
102	5454.17	PK	44.05	-19.20	32.20	57.05	68.23	PASS
102	5470.00	AV	33.73	-19.20	32.20	46.73	54	PASS
142	5750.00	PK	34.38	-19.20	32.20	47.38	68.23	PASS
151	5720.00	PK	43.96	-19.01	32.20	57.15	110.83	PASS
159	5855.00	PK	42.64	-19.01	32.20	55.83	110.83	PASS



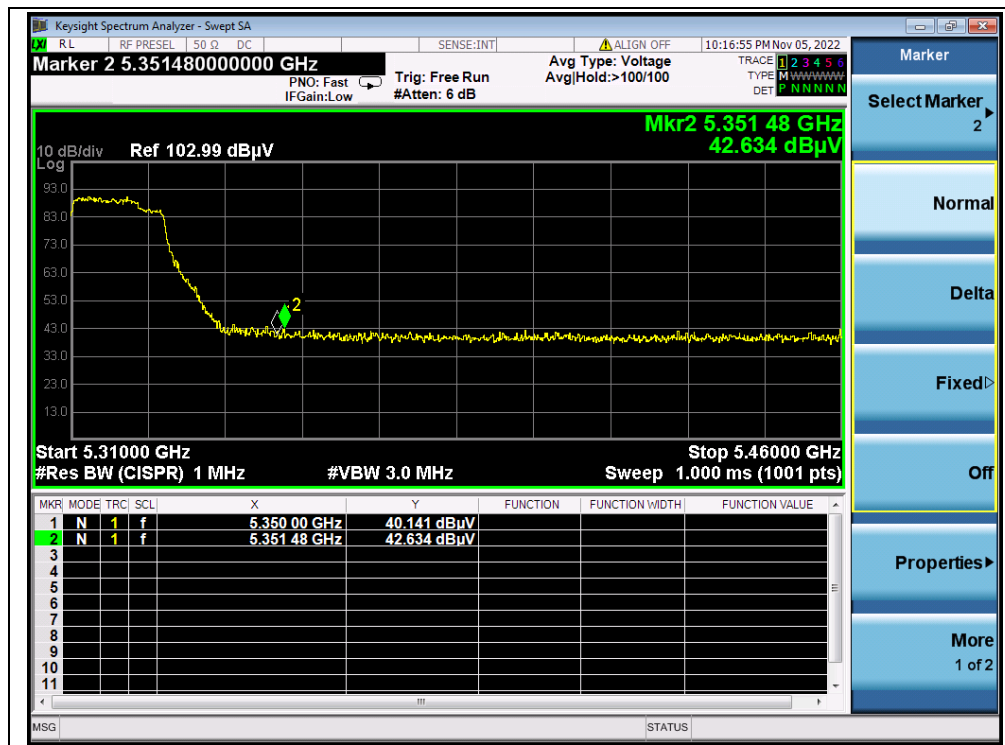
B.Test Plot:



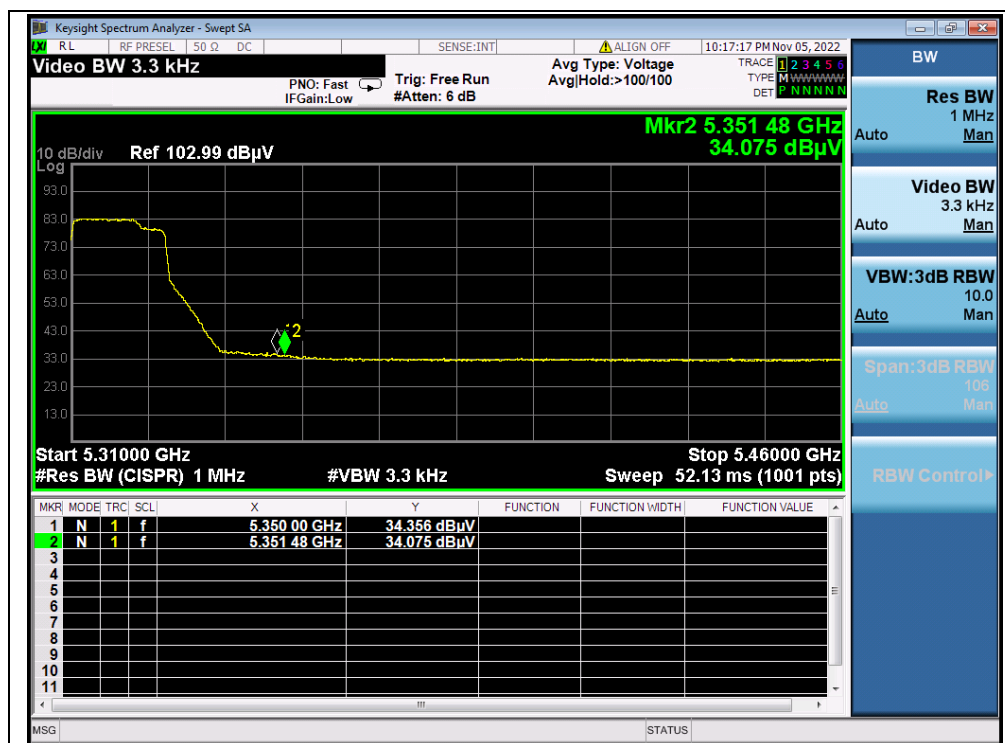
(PEAK, Channel 38, 802.11n (HT40))



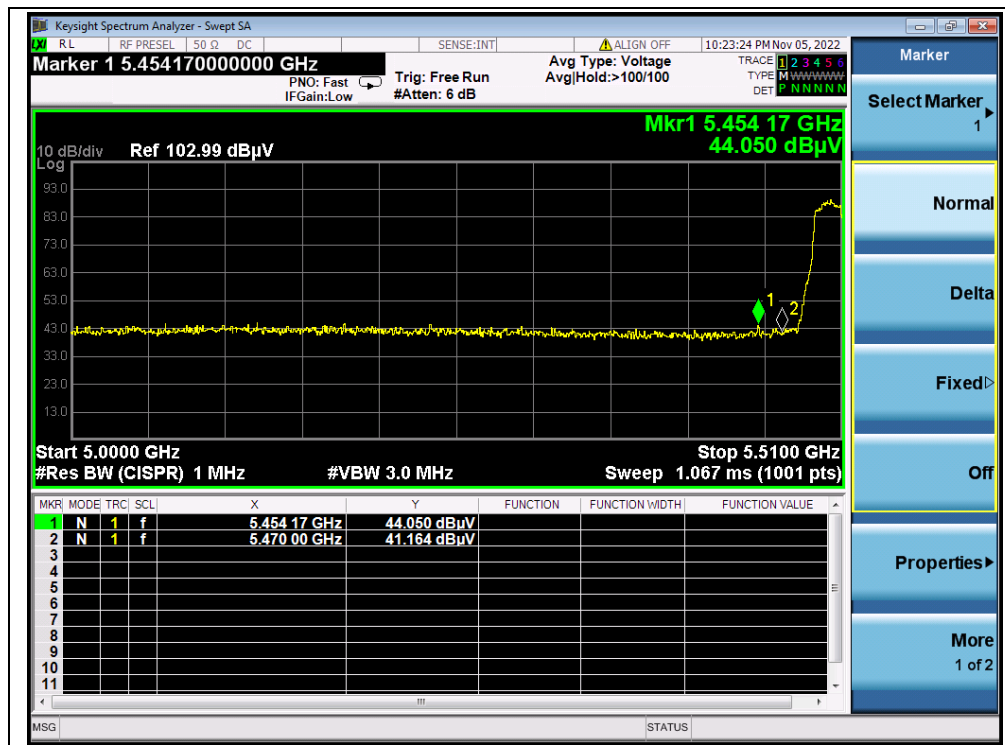
(AVERAGE, Channel 38, 802.11n (HT40))



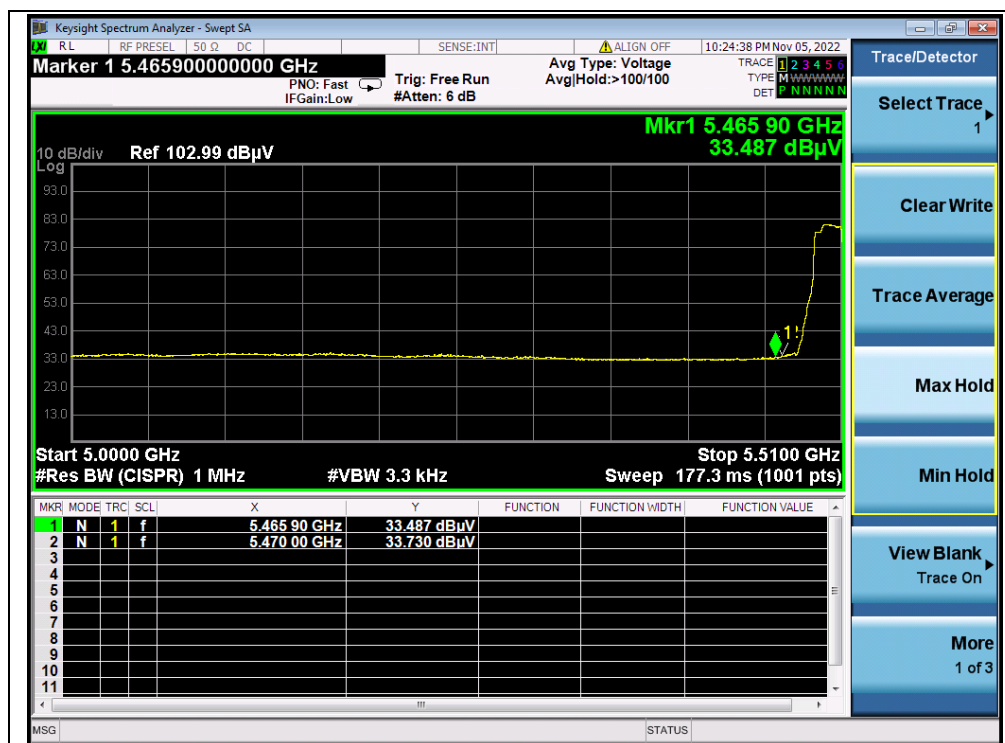
(PEAK, Channel 62, 802.11n (HT40))



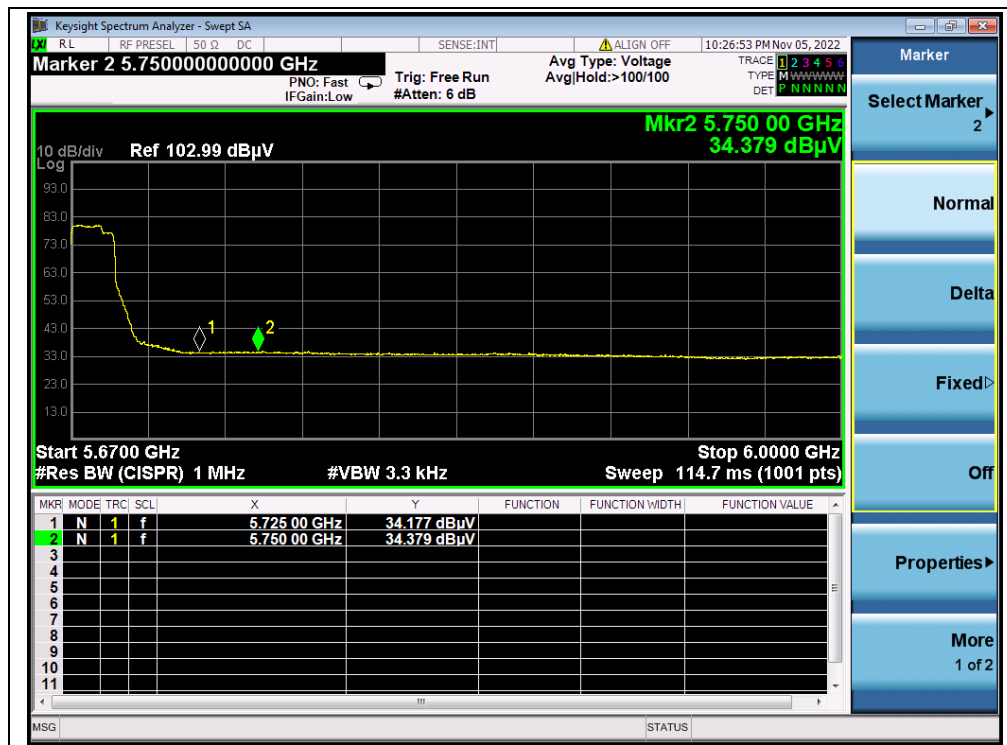
(AVERAGE, Channel 62, 802.11n (HT40))



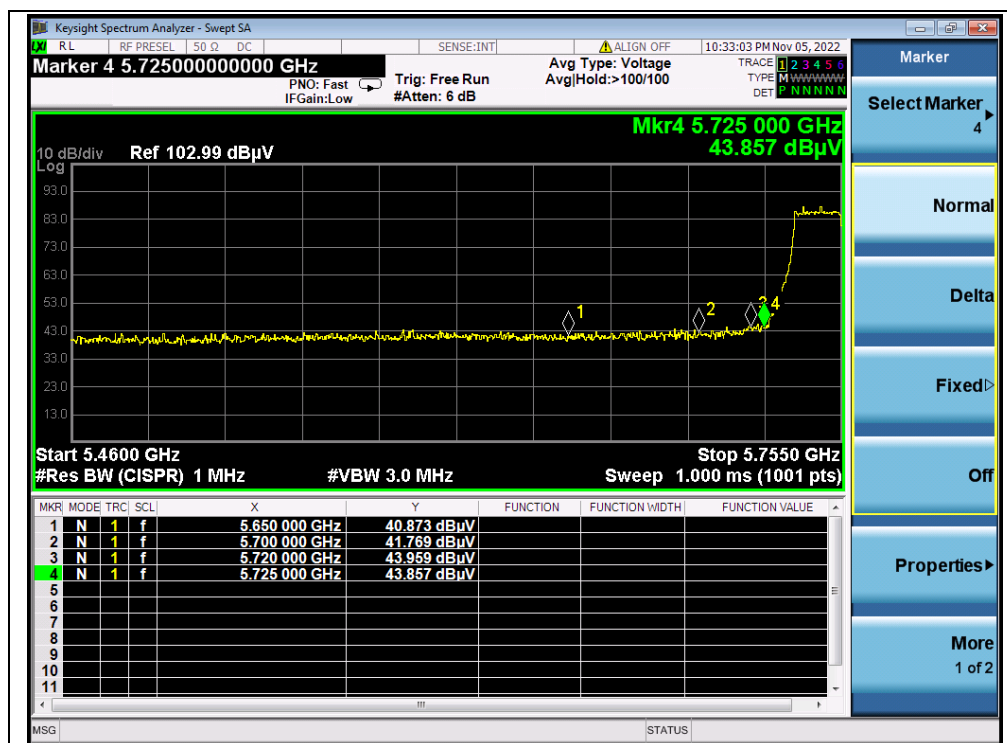
(PEAK, Channel 102, 802.11n (HT40))



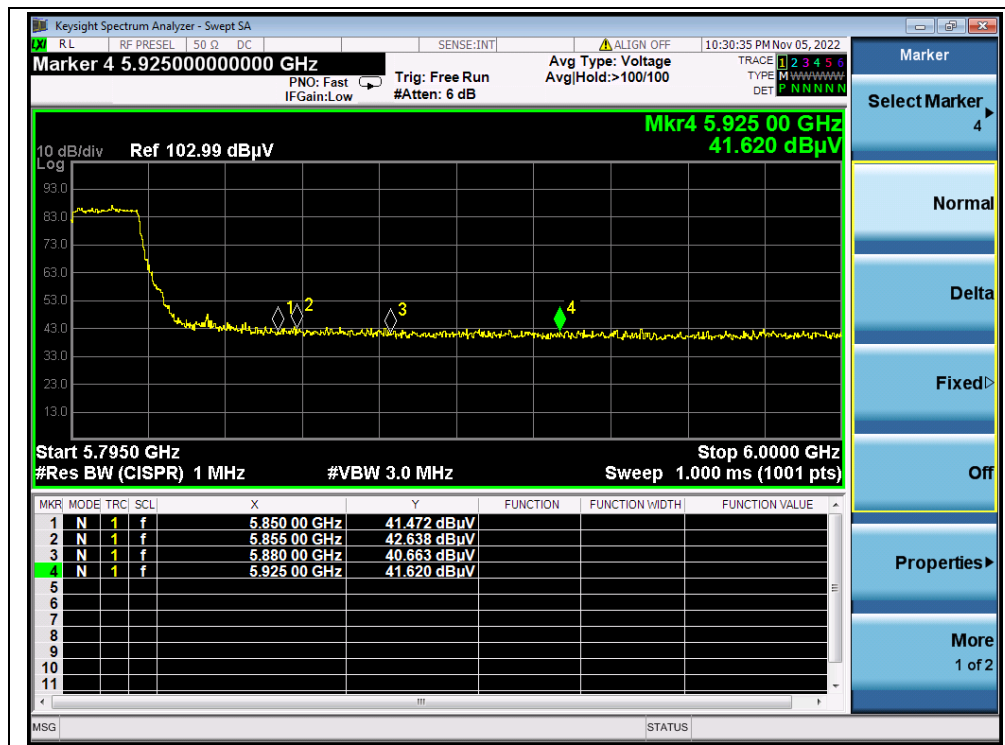
(AVERAGE, Channel 102, 802.11n (HT40))



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



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



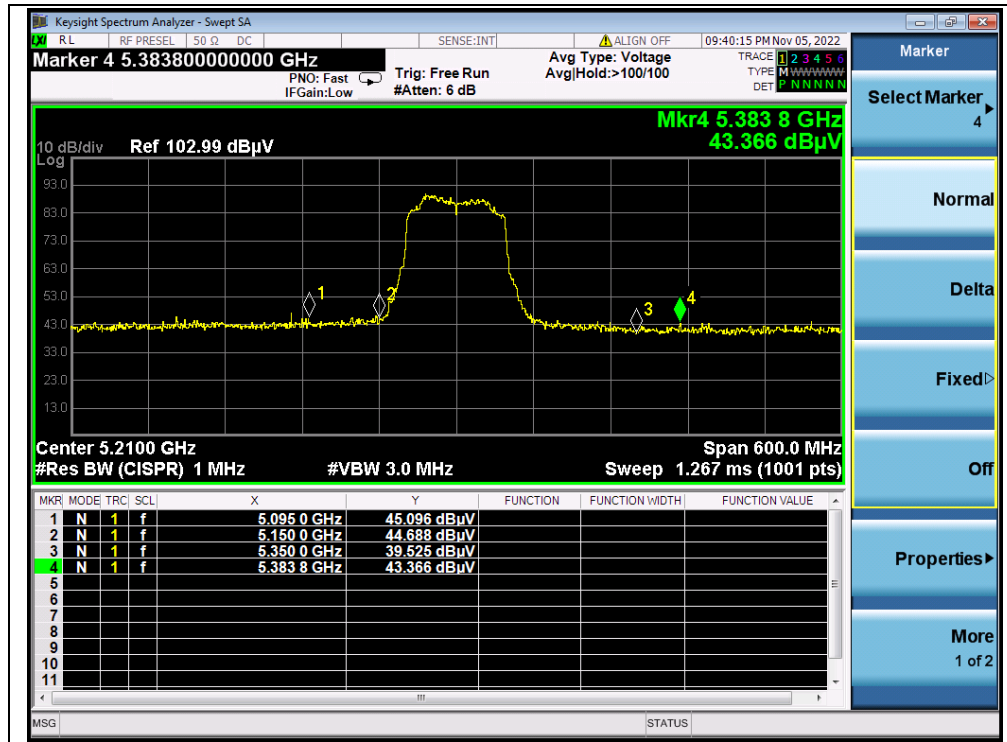
(PEAK, Channel 159, 802.11n (HT40))

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

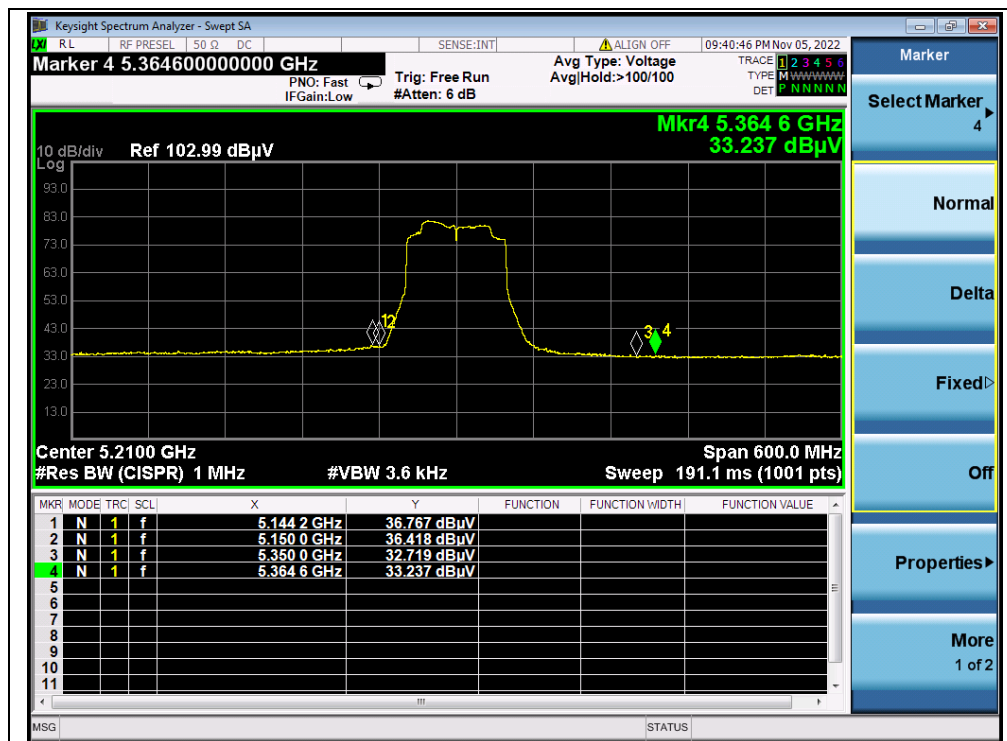
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
42	5095.00	PK	45.10	-19.54	32.20	57.76	74	PASS
42	5144.20	AV	36.77	-19.54	32.20	49.43	54	PASS
58	5101.00	PK	44.25	-18.80	32.20	57.65	74	PASS
58	5350.00	AV	35.06	-18.80	32.20	48.46	54	PASS
106	5248.67	PK	44.62	-19.20	32.20	57.62	68.23	PASS
106	5470.00	AV	34.04	-19.20	32.20	47.04	54	PASS
138	5793.80	PK	44.29	-19.20	32.20	57.29	68.23	PASS
155	5725.00	PK	50.88	-19.01	32.20	64.07	122.23	PASS
155	5850.00	PK	45.71	-19.01	32.20	58.90	122.23	PASS



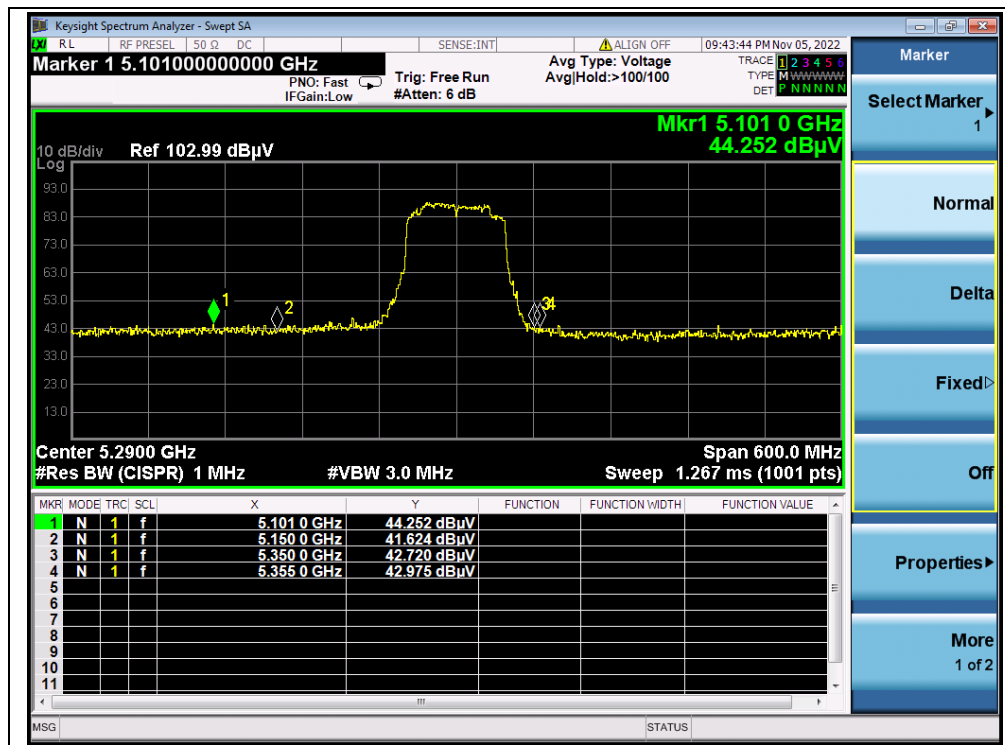
B.Test Plot:



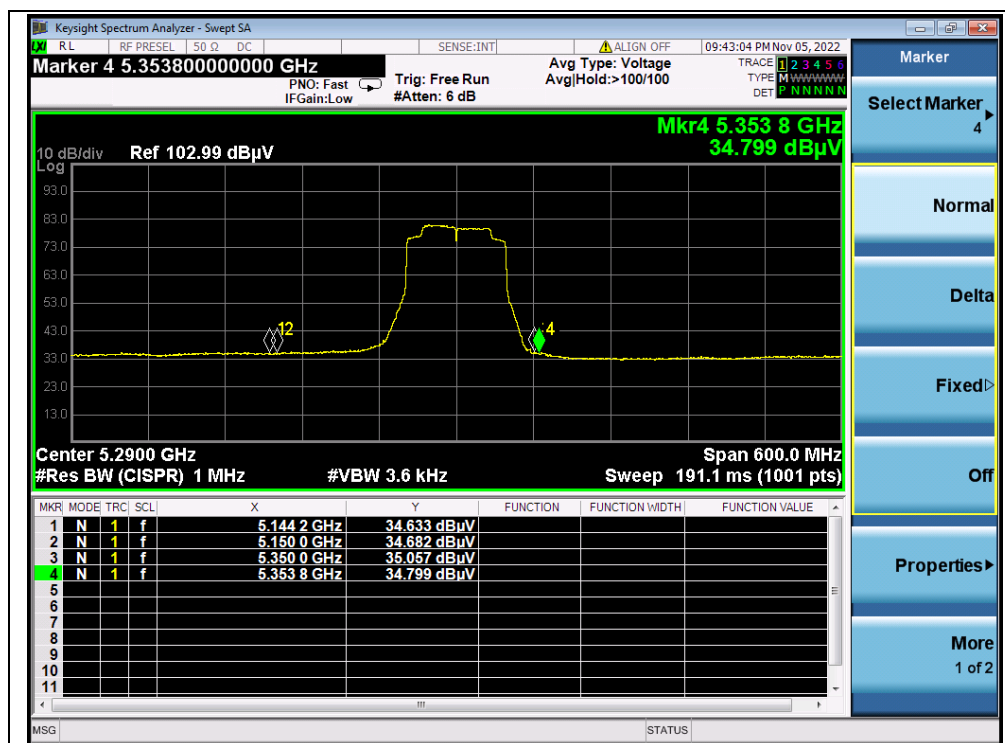
(PEAK, Channel 42, 802.11ac (VHT80))



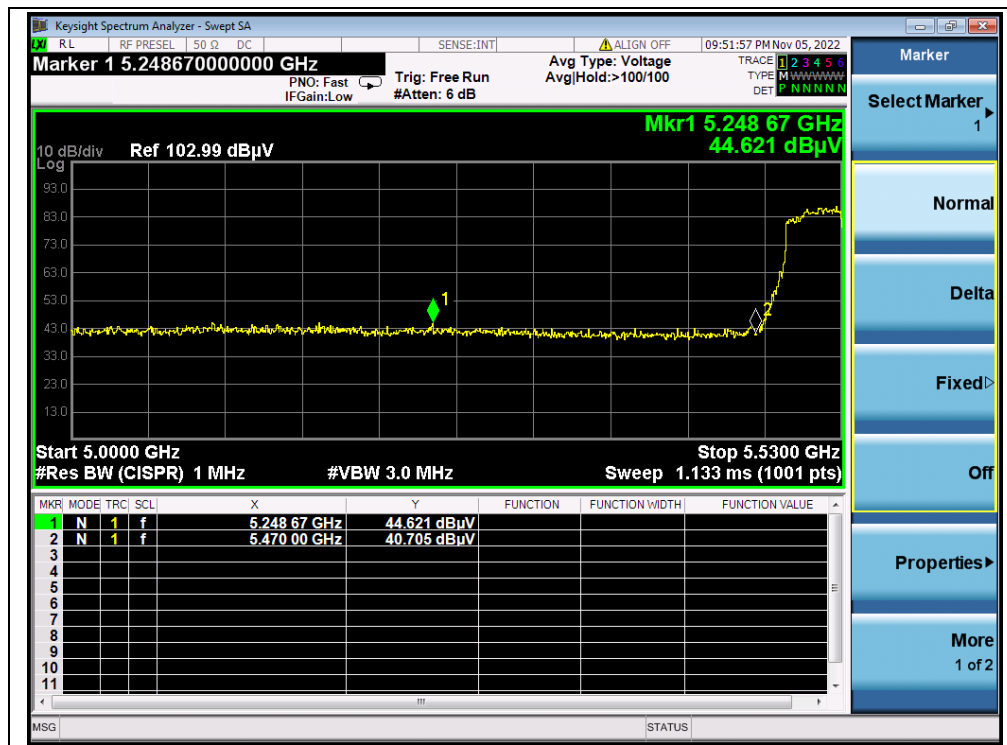
(AVERAGE, Channel 42, 802.11ac (VHT80))



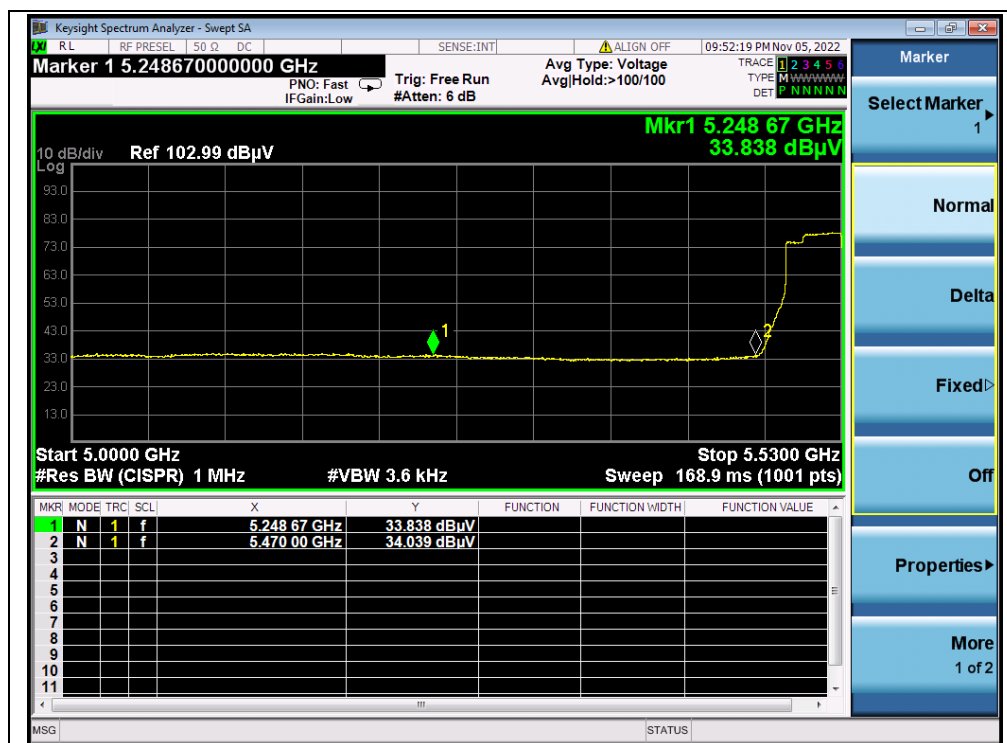
(PEAK, Channel 58, 802.11ac (VHT80))



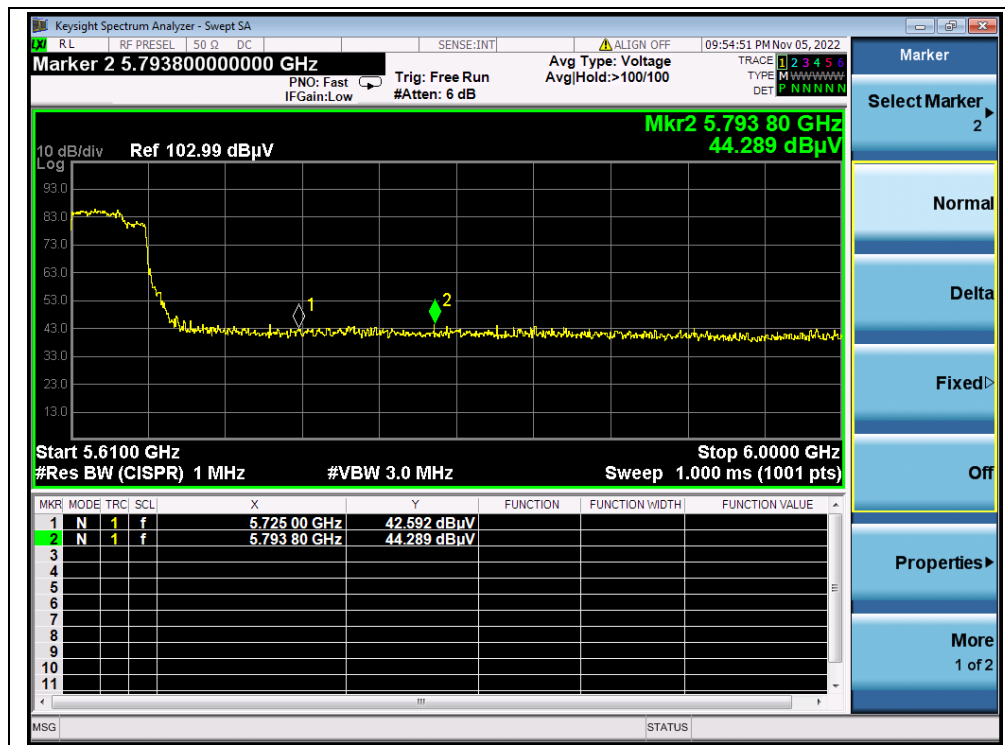
(AVERAGE, Channel 58, 802.11ac (VHT80))



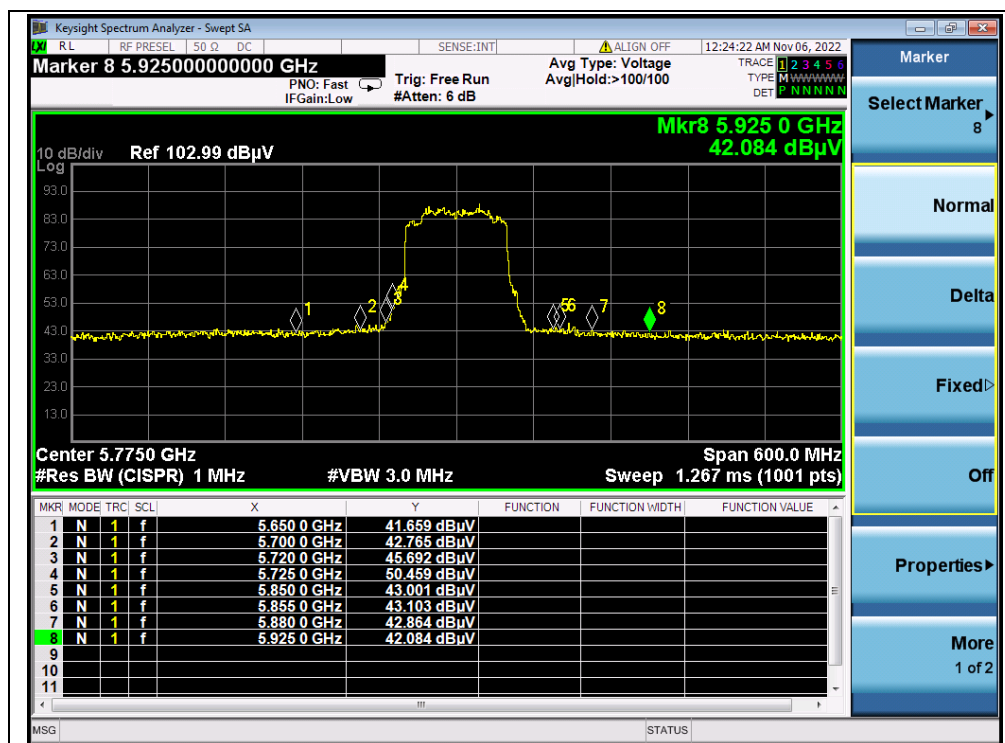
(PEAK, Channel 106, 802.11ac (VHT80))



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



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



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

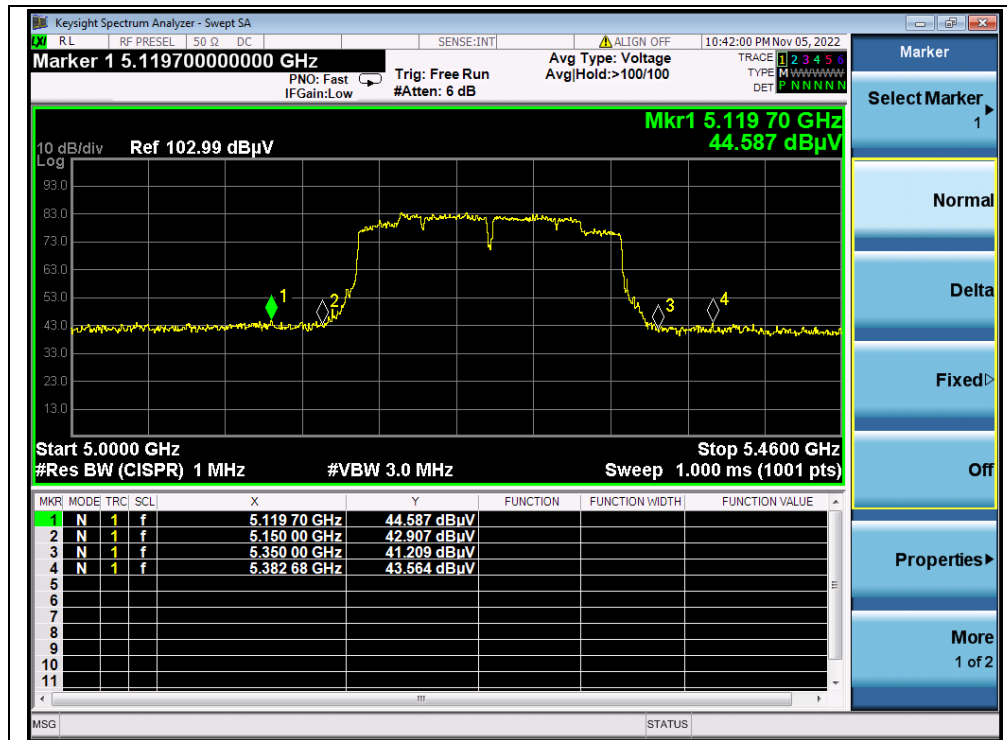


802.11ac (VHT160) Mode

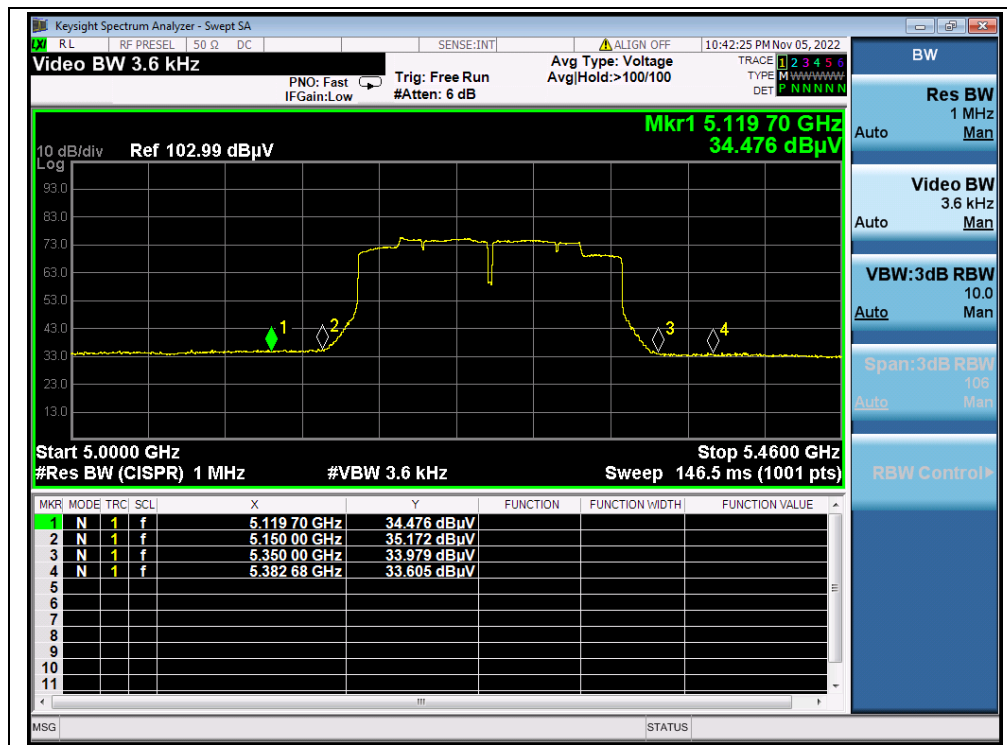
A.Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dBμV)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
50	5119.70	PK	44.59	-19.54	32.20	57.25	74	PASS
50	5150.00	AV	35.17	-19.54	32.20	47.83	54	PASS
50	5382.68	PK	43.56	-19.54	32.20	56.22	74	PASS
50	5350.00	AV	33.98	-19.54	32.20	46.64	54	PASS
114	5468.00	PK	43.30	-19.20	32.20	56.30	68.23	PASS
114	5470.00	AV	34.70	-19.20	32.20	47.70	54	PASS
114	5734.00	PK	46.07	-19.20	32.20	59.07	68.23	PASS
114	5725.00	AV	36.69	-19.20	32.20	49.69	54	PASS

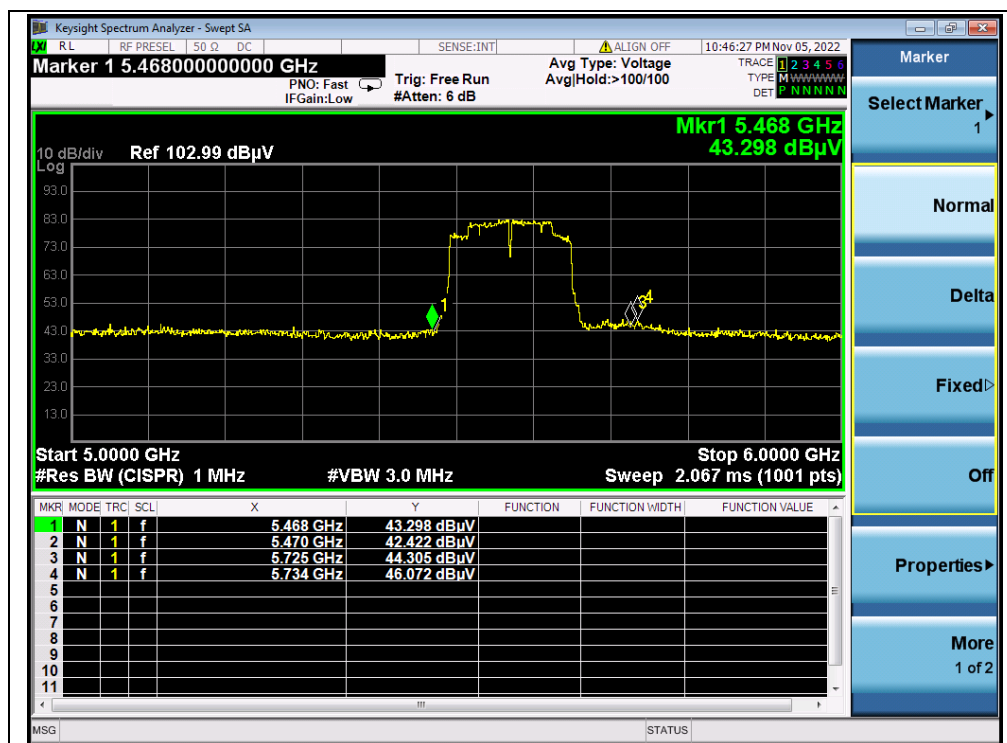
B.Test Plot:



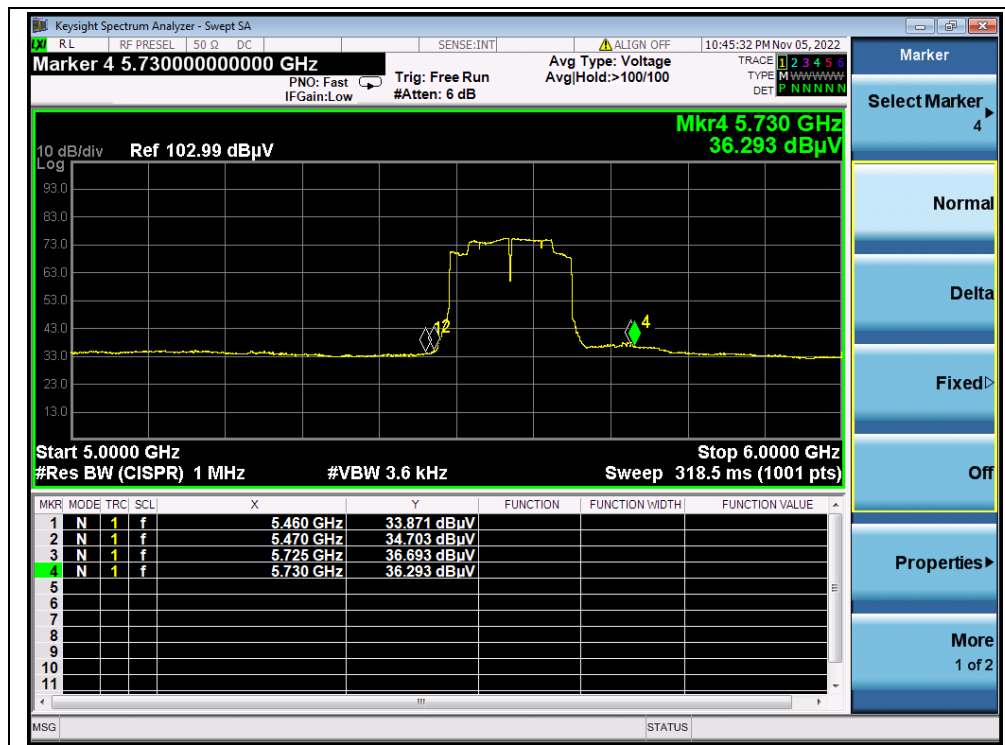
(PEAK, Channel 50, 802.11ac (VHT160))



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



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



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



2.9. Radiated Emission

2.9.1. Requirement

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

- (1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (3) For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

The following formula is used to convert the equipment isotropic radiated power(e.i.r.p.) to field strength (dBμV/m);

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

where P is the EIRP in Watts

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

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

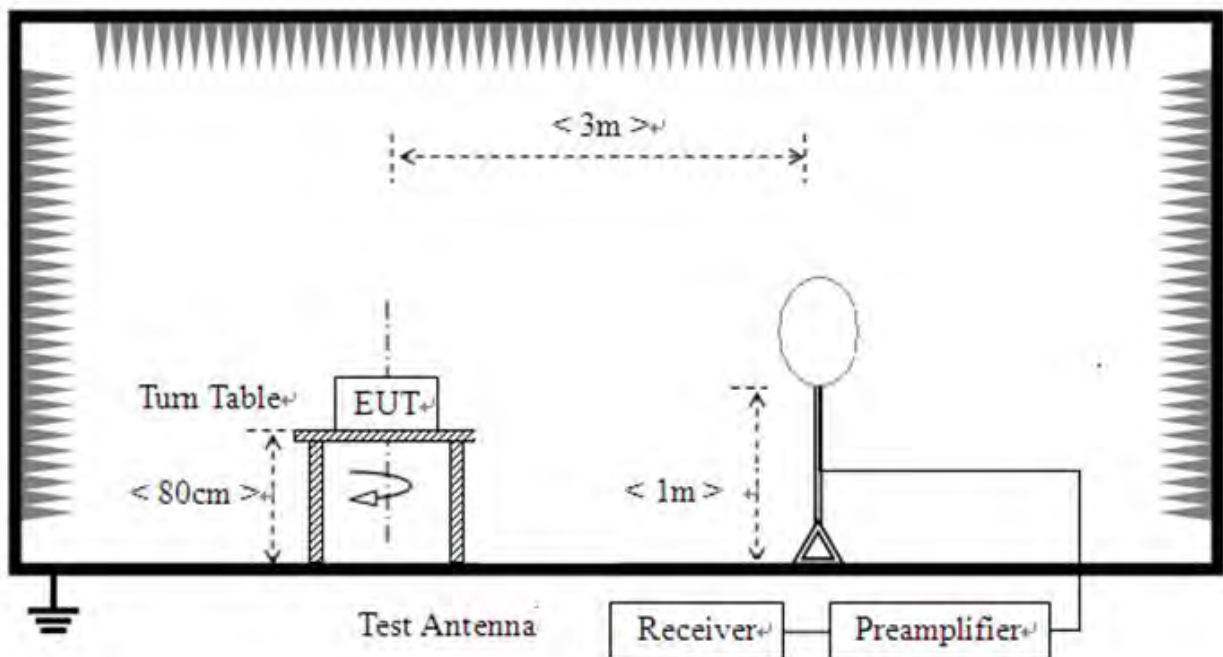
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).

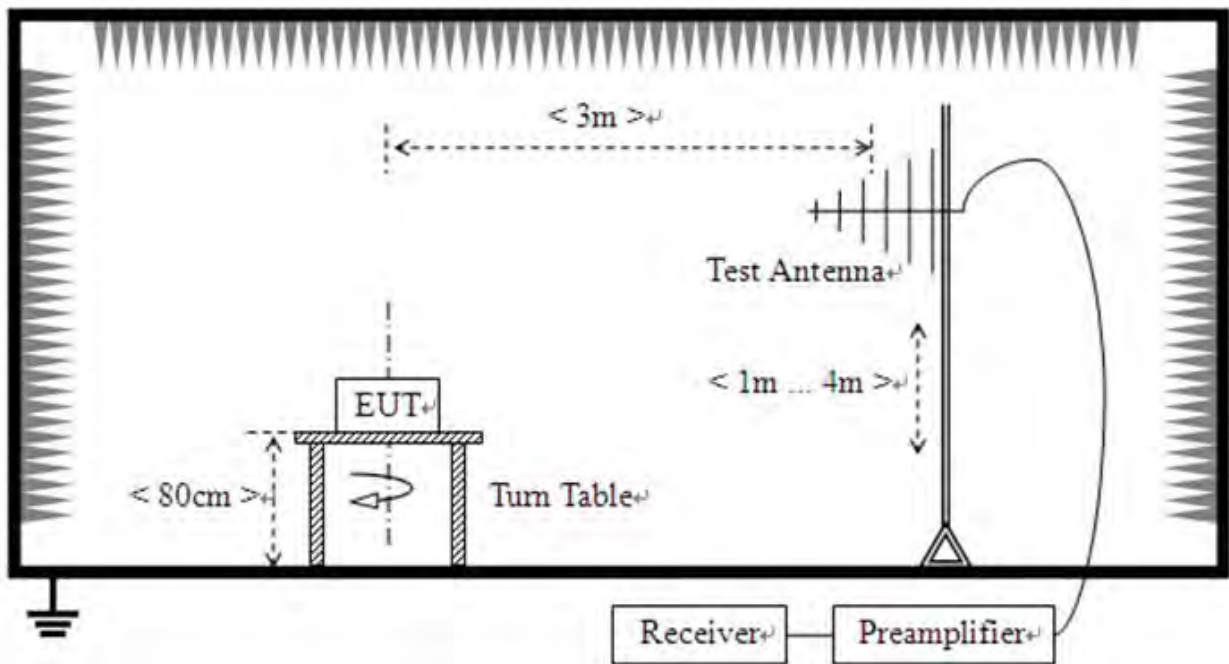
2.9.2. Test Description

Test Setup:

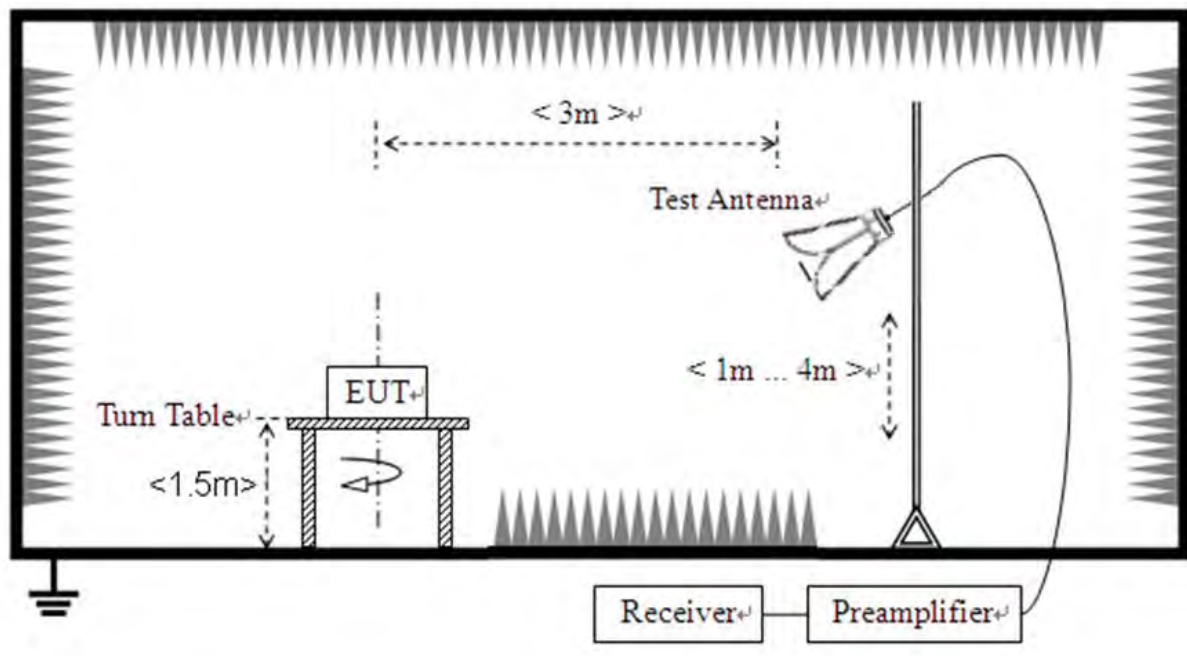
- 1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



3) For radiated emissions above 1GHz





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

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

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

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

The 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. For measurements above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.



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.

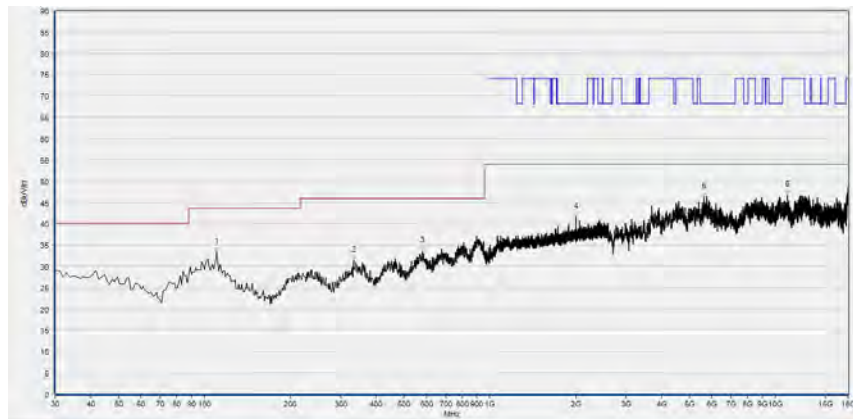
Note 2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note 3: For the frequency, which started from 18GHz to 10th harmonic of the highest frequency, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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

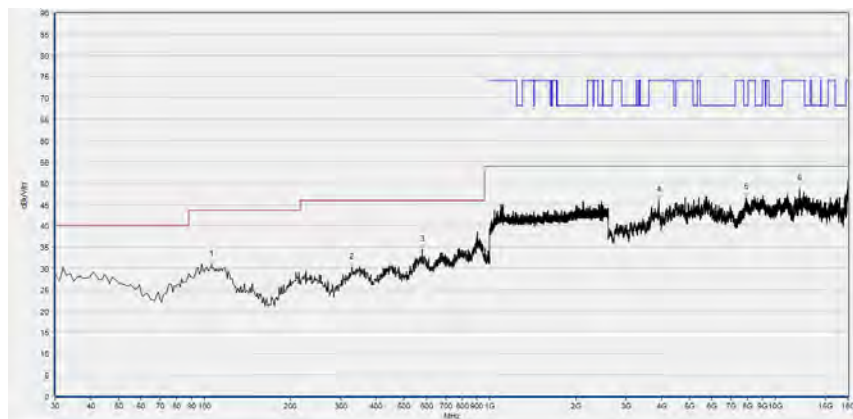
**802.11a Mode**

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.591	33.31	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
332.943	31.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
580.541	33.47	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1998.733	41.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5634.407	46.24	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11010.082	46.74	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

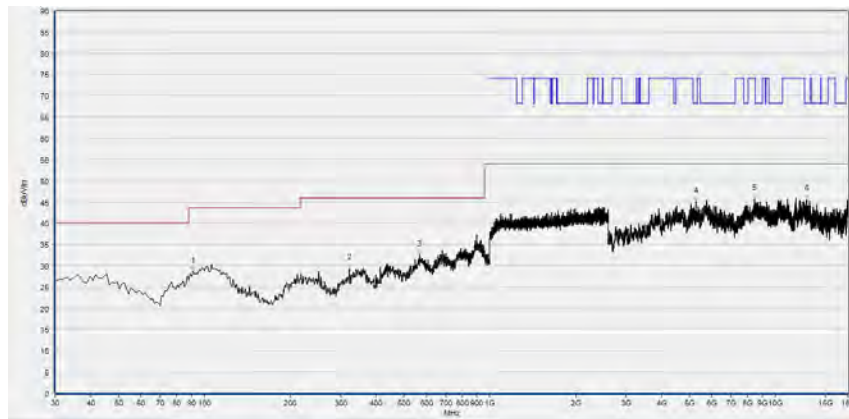
(Antenna Horizontal, 30MHz to 18GHz)



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
105.736	30.86	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
328.088	30.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
578.599	34.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3903.101	45.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7910.982	46.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12162.232	48.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

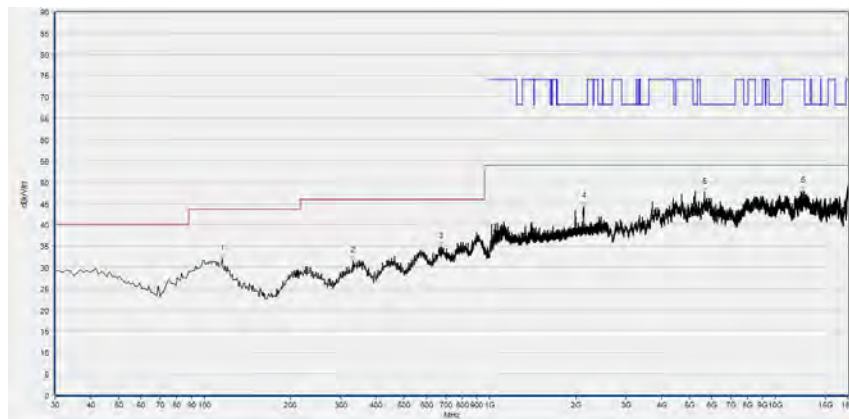
(Antenna Vertical, 30MHz to 18GHz)

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
91.171	28.58	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
322.262	29.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
567.918	32.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5283.217	45.13	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8459.332	45.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12904.661	45.55	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

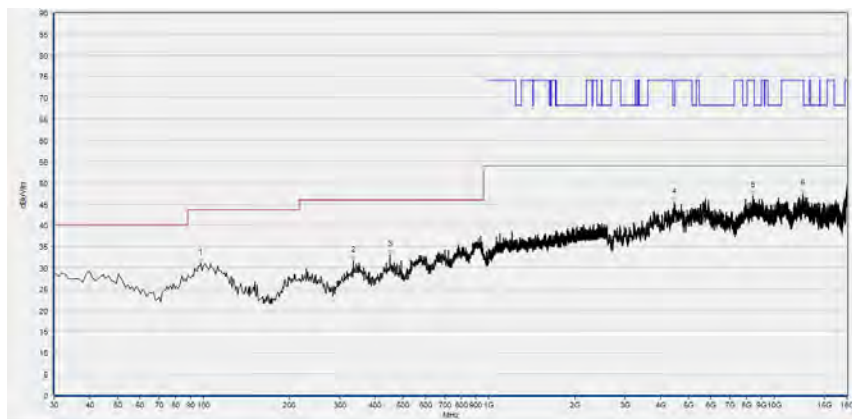


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
115.445	31.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
331.972	31.59	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
673.754	34.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2130.510	44.29	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5665.213	47.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12541.148	47.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

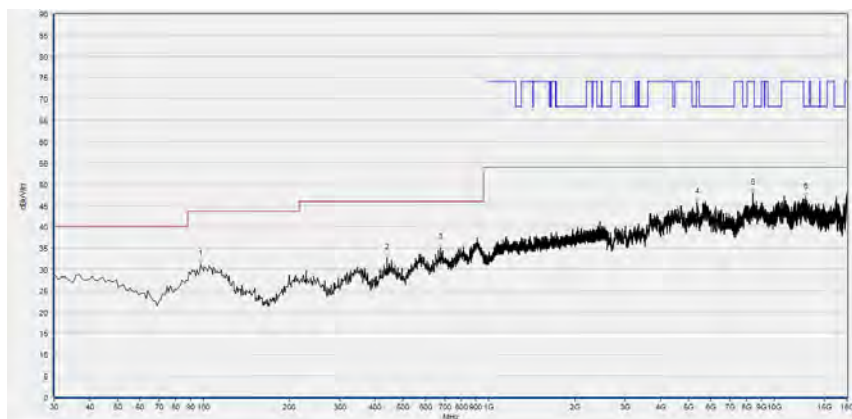


Plot for Channel 48



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
97.968	31.06	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
334.885	31.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
450.430	32.99	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4466.853	45.43	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8410.042	46.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12602.761	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

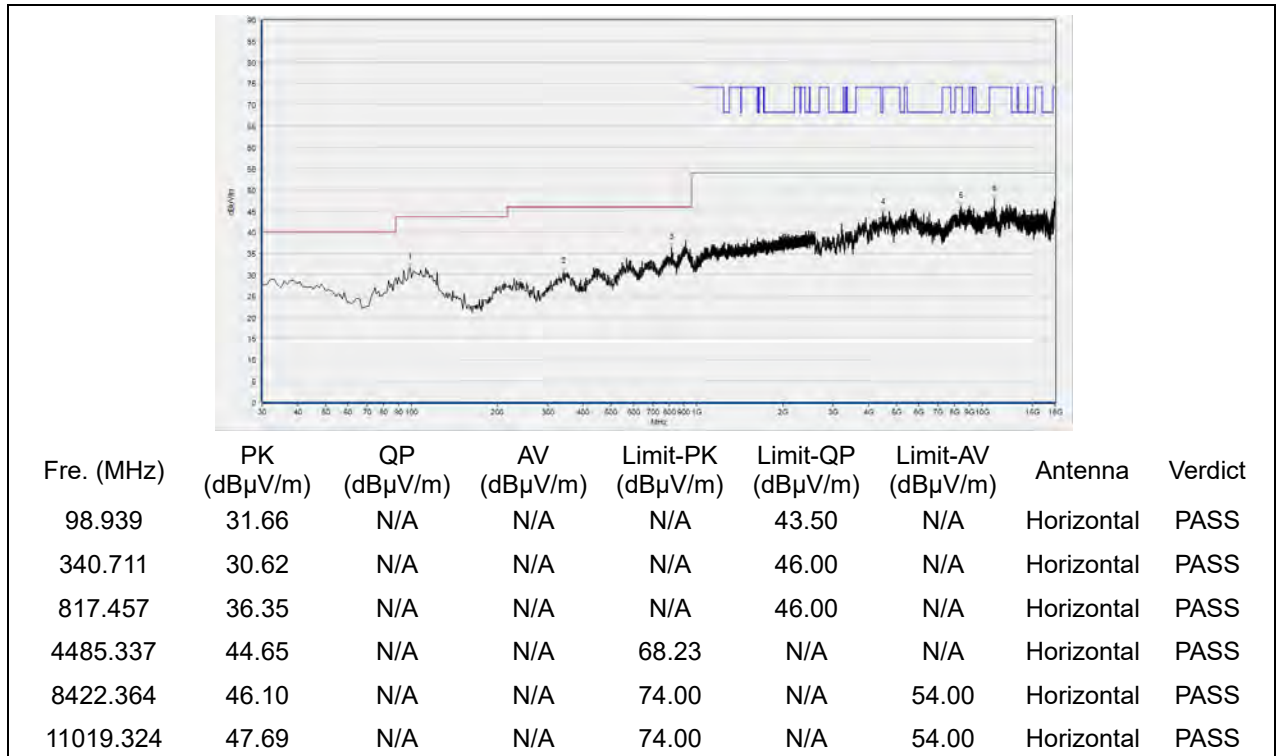
(Antenna Horizontal, 30MHz to 18GHz)



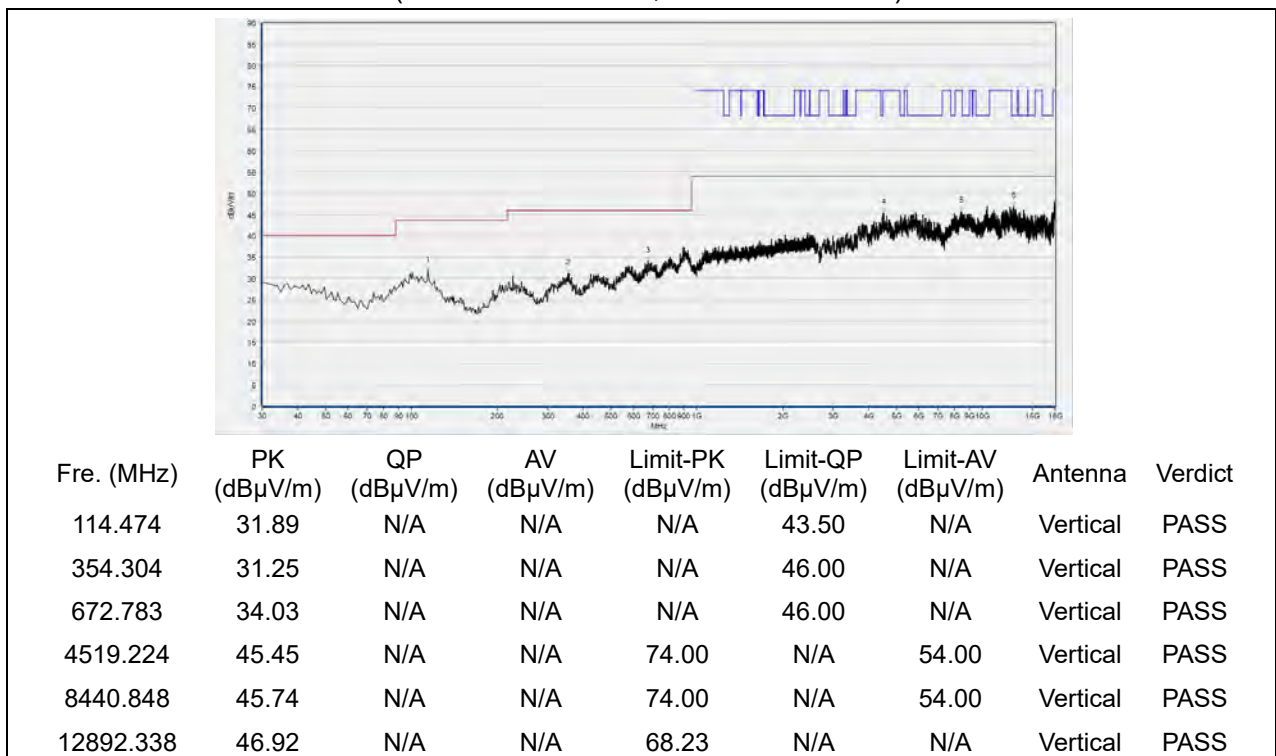
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
97.968	31.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
439.750	32.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
678.609	35.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5378.716	45.68	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8434.687	47.99	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12883.097	46.87	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52

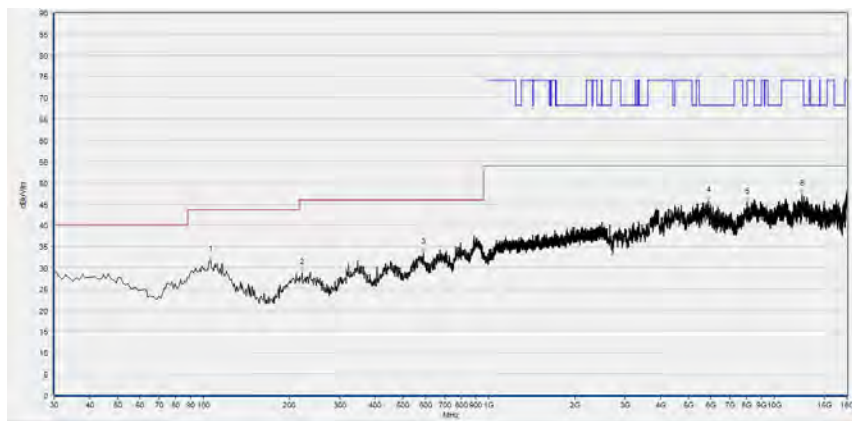


(Antenna Horizontal, 30MHz to 18GHz)



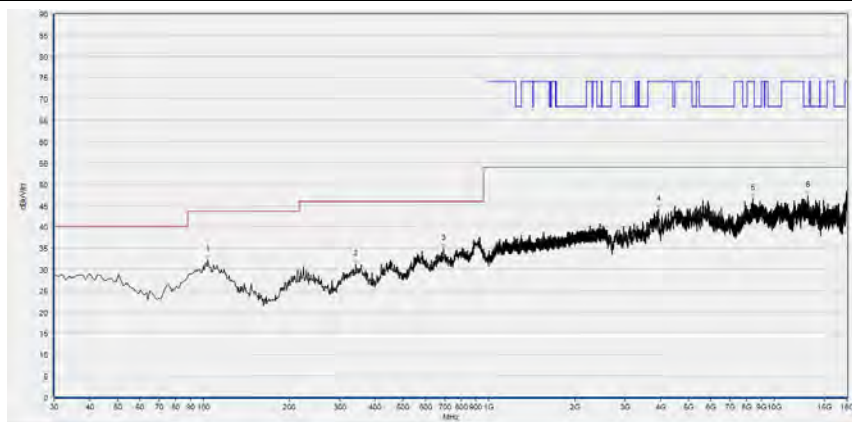
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.736	31.78	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
222.252	28.88	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
590.250	33.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5874.695	45.80	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8043.449	45.45	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12541.148	47.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

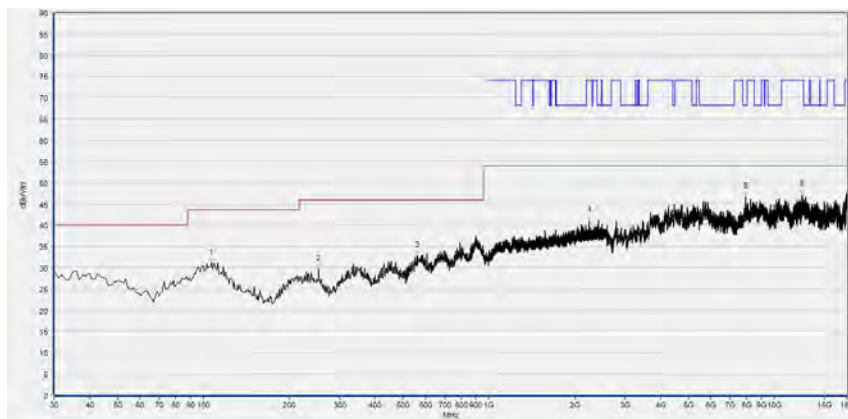


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
103.794	32.16	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
341.682	31.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
695.115	34.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3930.826	44.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8422.364	46.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13077.175	47.25	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

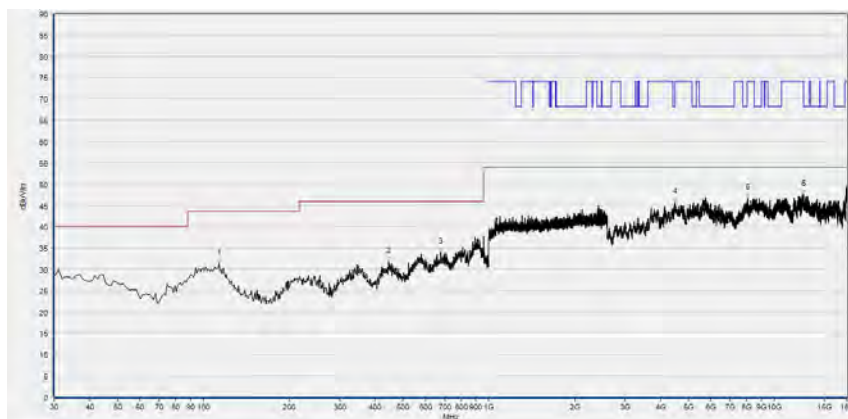


Plot for Channel 64



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
106.707	30.98	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
253.323	29.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
561.121	32.88	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2252.684	41.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7938.708	46.74	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12488.778	47.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

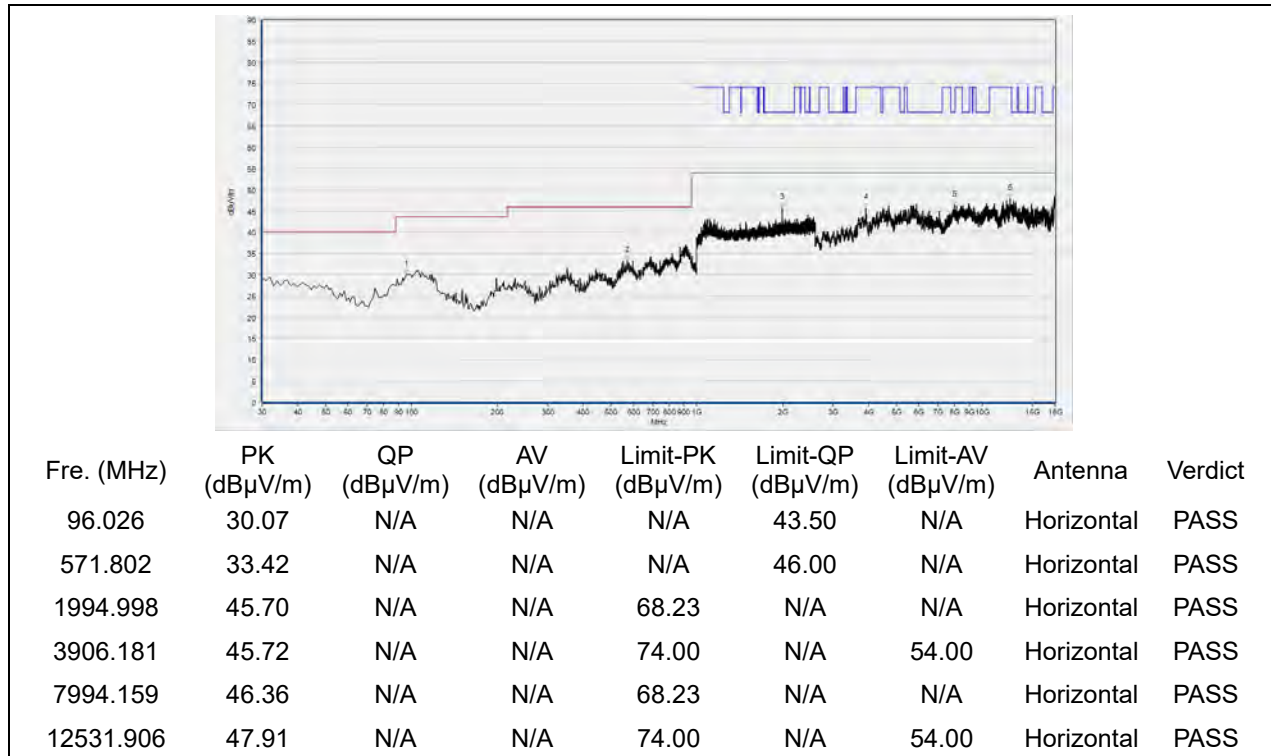
(Antenna Horizontal, 30MHz to 18GHz)



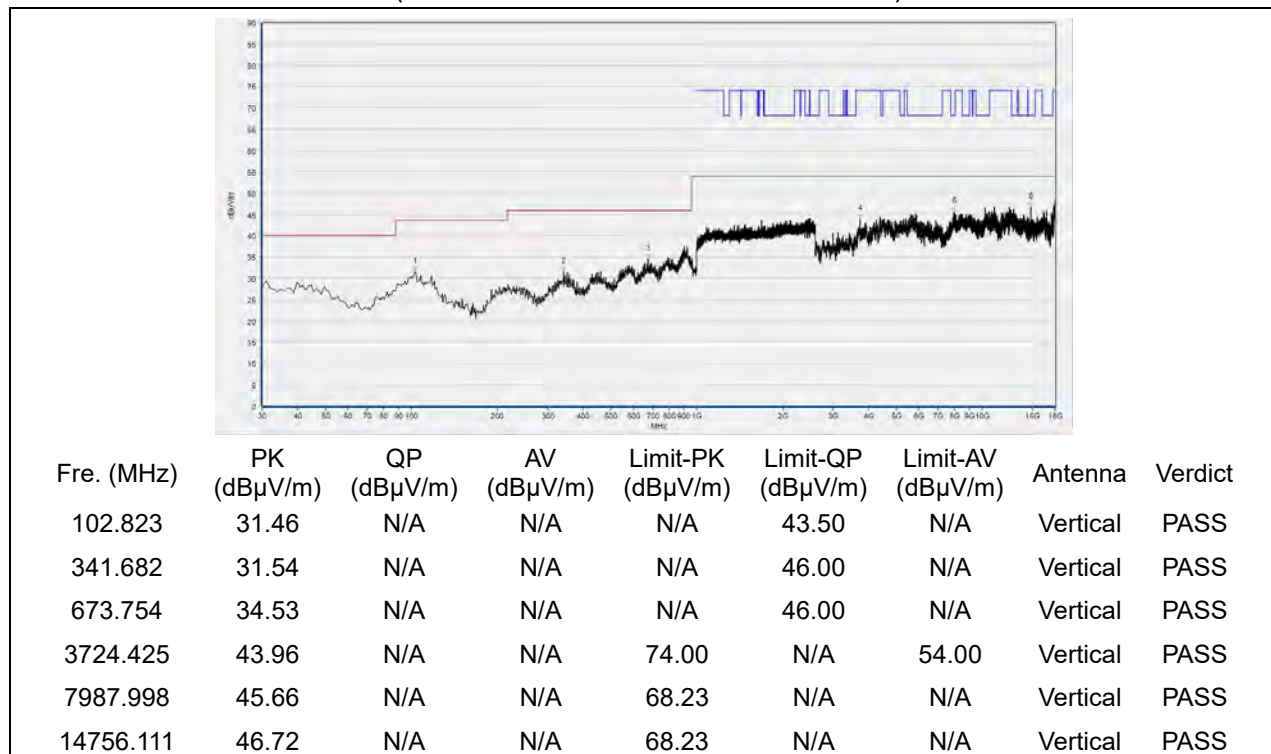
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.504	31.37	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
445.576	31.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
677.638	34.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4494.579	45.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8065.013	46.73	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12676.695	47.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100

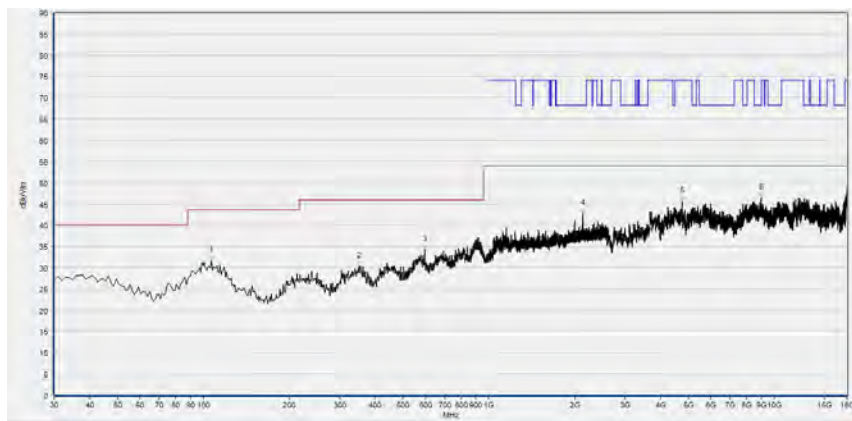


(Antenna Horizontal, 30MHz to 18GHz)



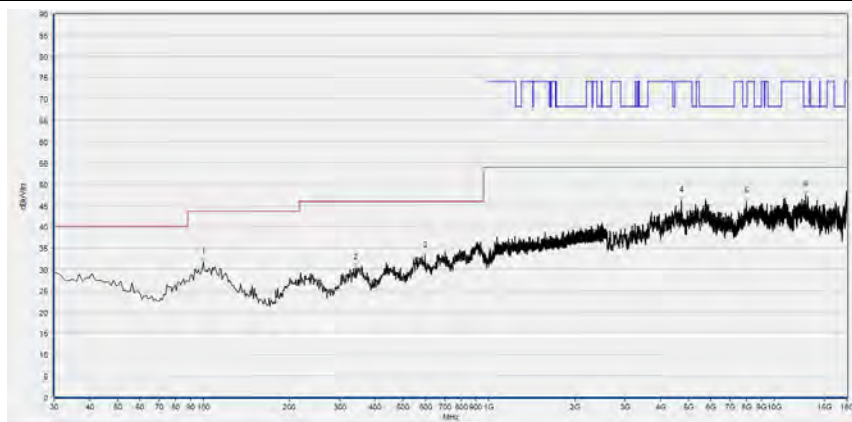
(Antenna Vertical, 30MHz to 18GHz)

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
106.707	31.73	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.391	30.40	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
596.076	34.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2131.577	42.81	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4744.109	45.67	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8989.198	46.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

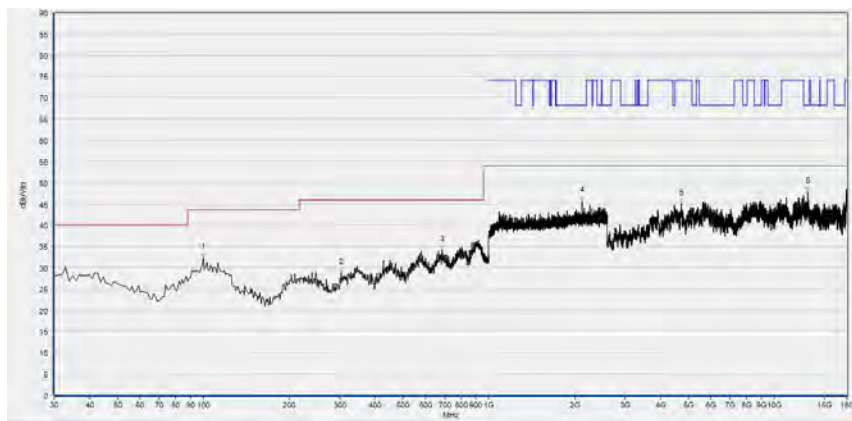
(Antenna Horizontal, 30MHz to 18GHz)



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
99.910	31.61	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
340.711	30.41	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
598.018	33.13	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4731.786	46.10	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7978.756	45.84	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12883.097	47.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

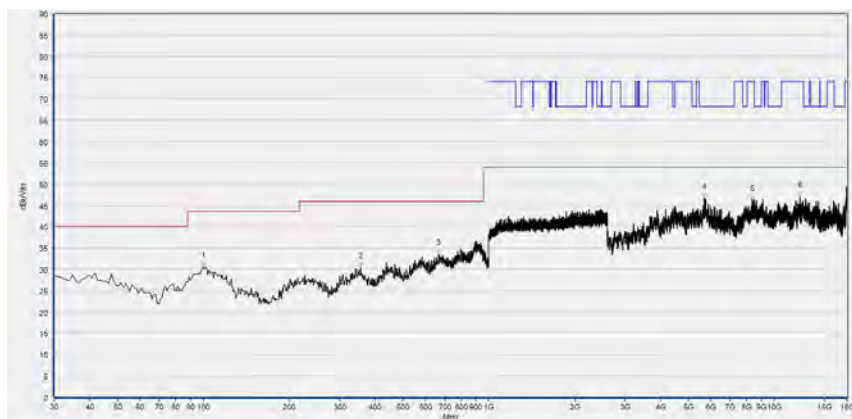
(Antenna Vertical, 30MHz to 18GHz)

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
99.910	32.30	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
303.814	28.76	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
687.347	34.20	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2126.242	45.75	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4719.464	45.17	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13095.659	47.99	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

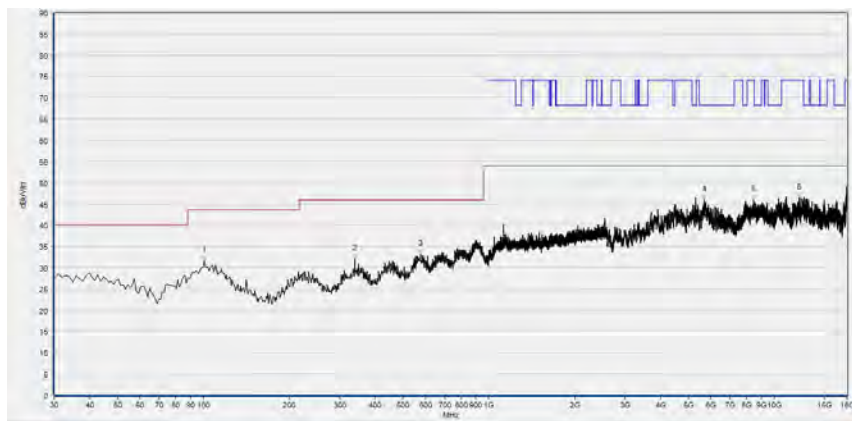
(Antenna Horizontal, 30MHz to 18GHz)



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
99.910	30.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
356.246	30.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
667.928	33.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5686.777	46.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8354.591	46.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12300.860	47.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

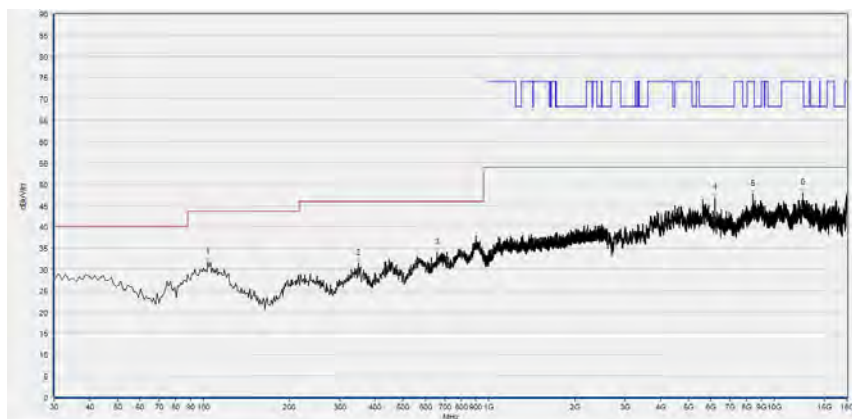
(Antenna Vertical, 30MHz to 18GHz)

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
100.881	31.72	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
338.769	32.05	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
577.628	33.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5680.616	45.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8447.009	46.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12199.200	46.44	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

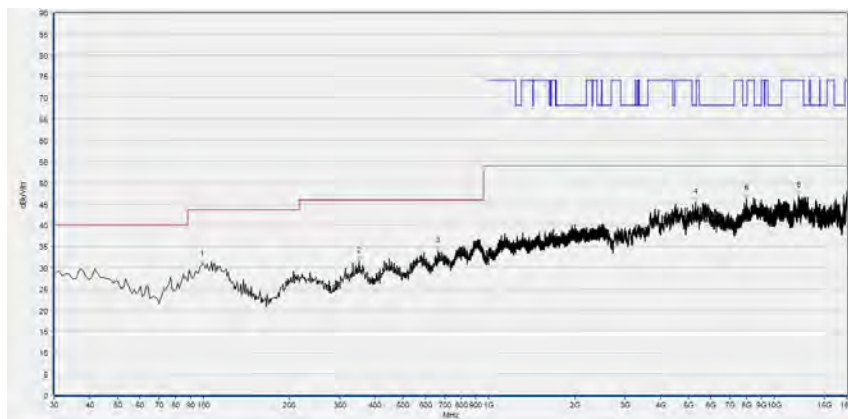
(Antenna Horizontal, 30MHz to 18GHz)



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
103.794	31.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
348.478	31.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
660.160	33.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
6201.240	46.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8434.687	47.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12627.405	47.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

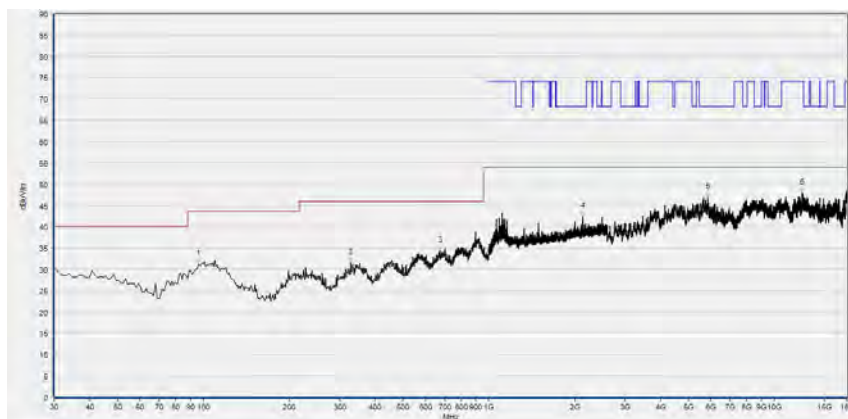
(Antenna Vertical, 30MHz to 18GHz)

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
98.939	30.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.391	31.43	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
664.044	33.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5301.700	45.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7978.756	46.34	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12149.910	46.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

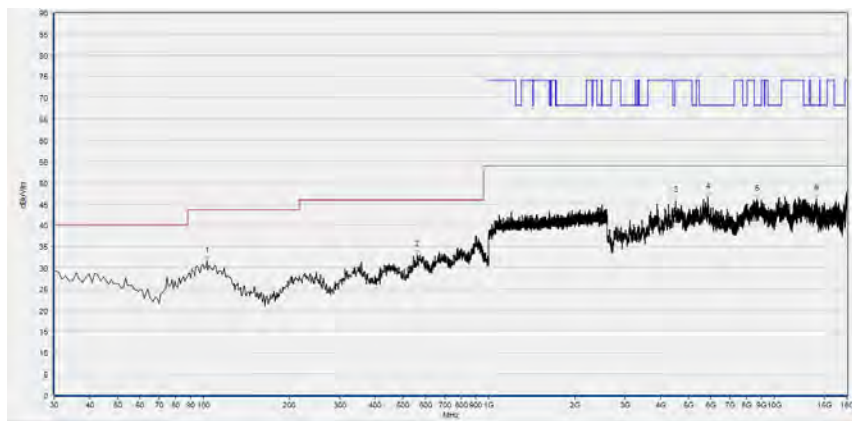
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.026	31.10	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
328.088	31.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
675.696	34.29	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2131.577	42.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5862.372	46.85	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12525.745	47.96	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

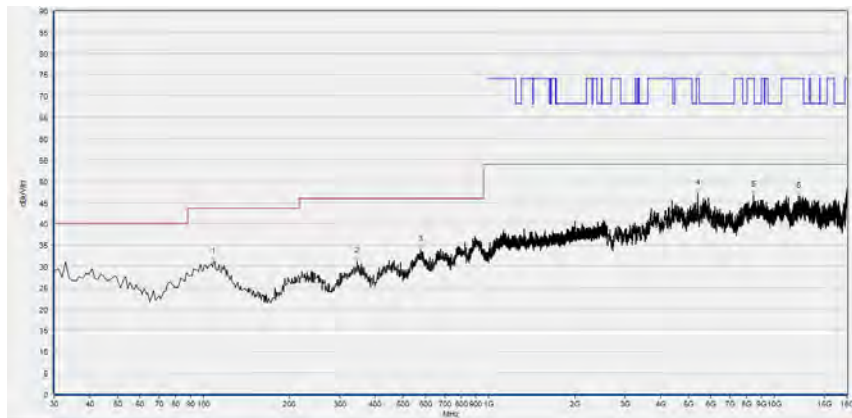
(Antenna Vertical, 30MHz to 18GHz)

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
102.823	31.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
562.092	32.94	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4503.821	45.72	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5850.050	46.51	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8693.459	46.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14075.295	46.20	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

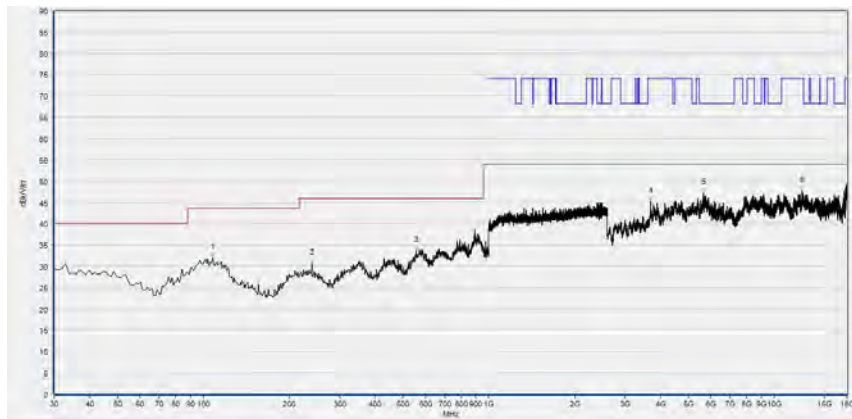


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.649	30.93	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
345.566	31.11	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
576.657	33.78	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5394.119	47.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8453.171	46.75	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12171.474	46.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

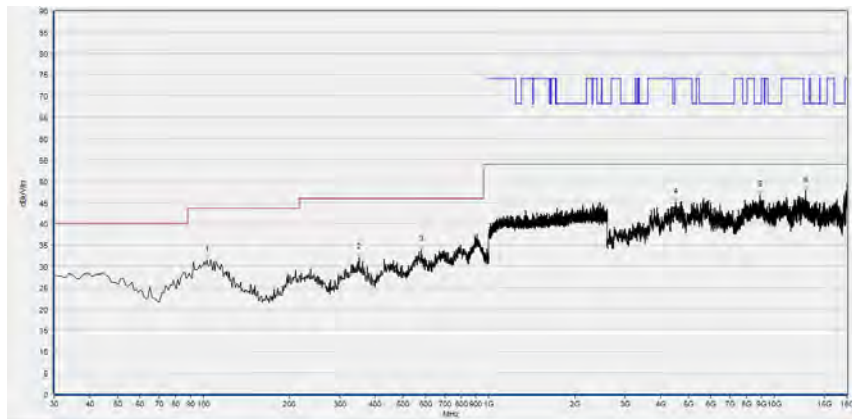
**802.11ax (HEW20) Mode**

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
107.678	32.00	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
239.730	30.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
556.266	33.66	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3690.538	45.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5637.487	47.21	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12534.987	47.77	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

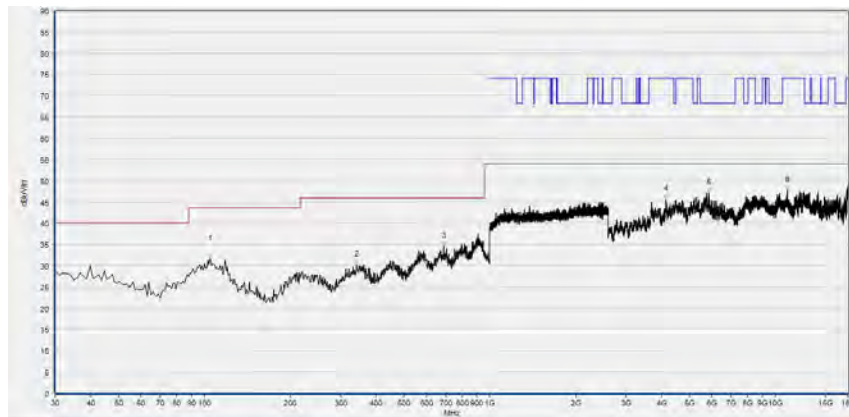
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
102.823	31.39	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
351.391	31.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
578.599	33.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4519.224	45.07	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8909.102	46.72	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12904.661	47.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

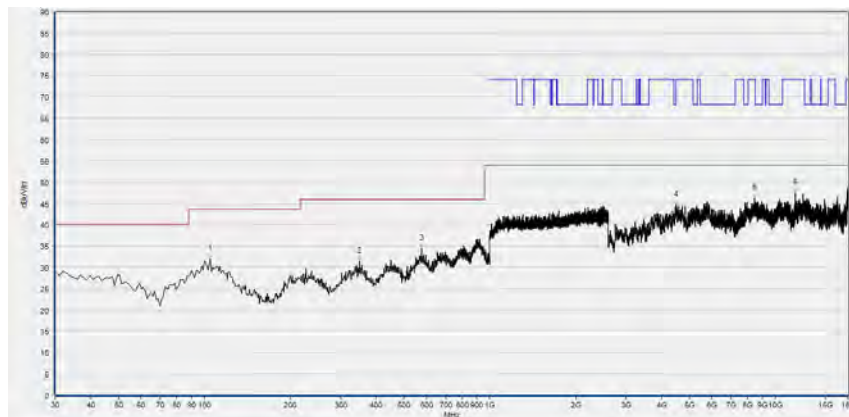
(Antenna Vertical, 30MHz to 18GHz)

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
104.765	31.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
340.711	30.23	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
688.318	34.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4140.308	45.56	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5856.211	47.17	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11031.646	47.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

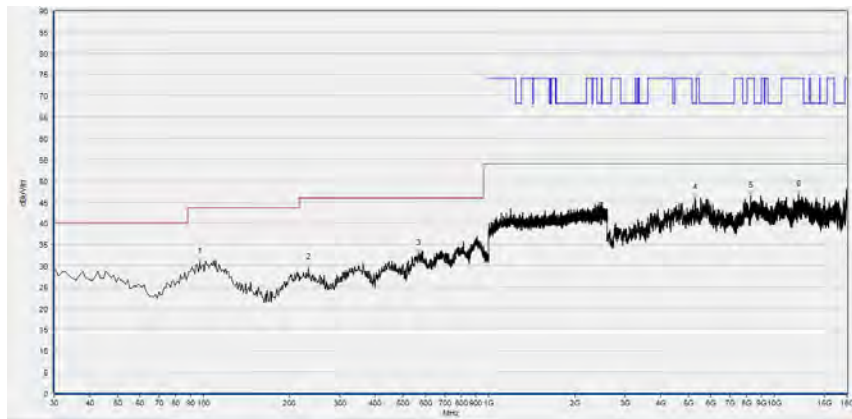
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
104.765	31.96	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
348.478	31.29	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
576.657	34.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4482.256	44.64	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8443.929	46.24	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11743.269	47.50	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

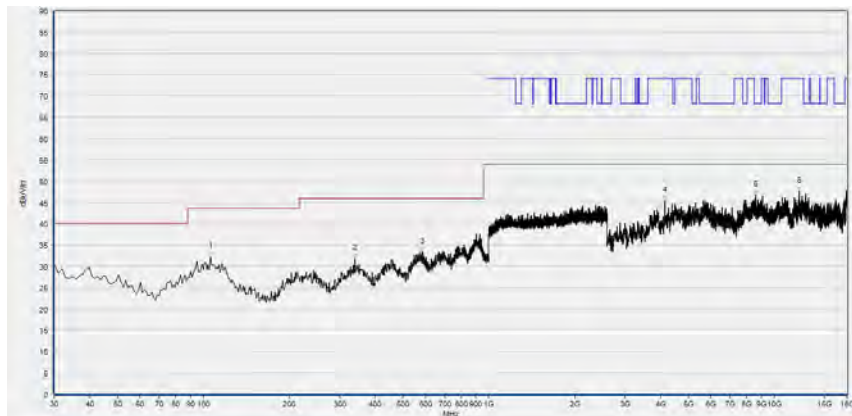
(Antenna Vertical, 30MHz to 18GHz)

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
96.997	30.77	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
232.933	29.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
566.947	32.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5261.652	45.84	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8249.850	46.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12156.071	46.72	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

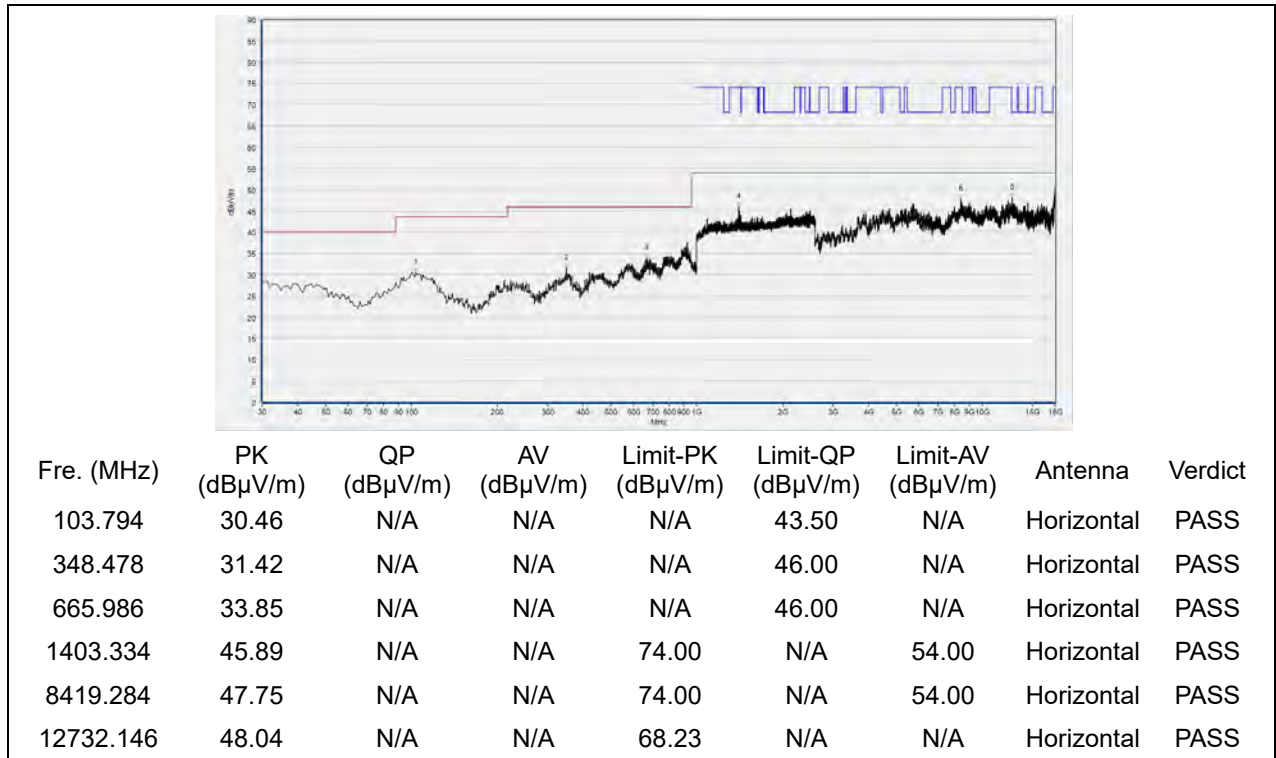
(Antenna Horizontal, 30MHz to 18GHz)



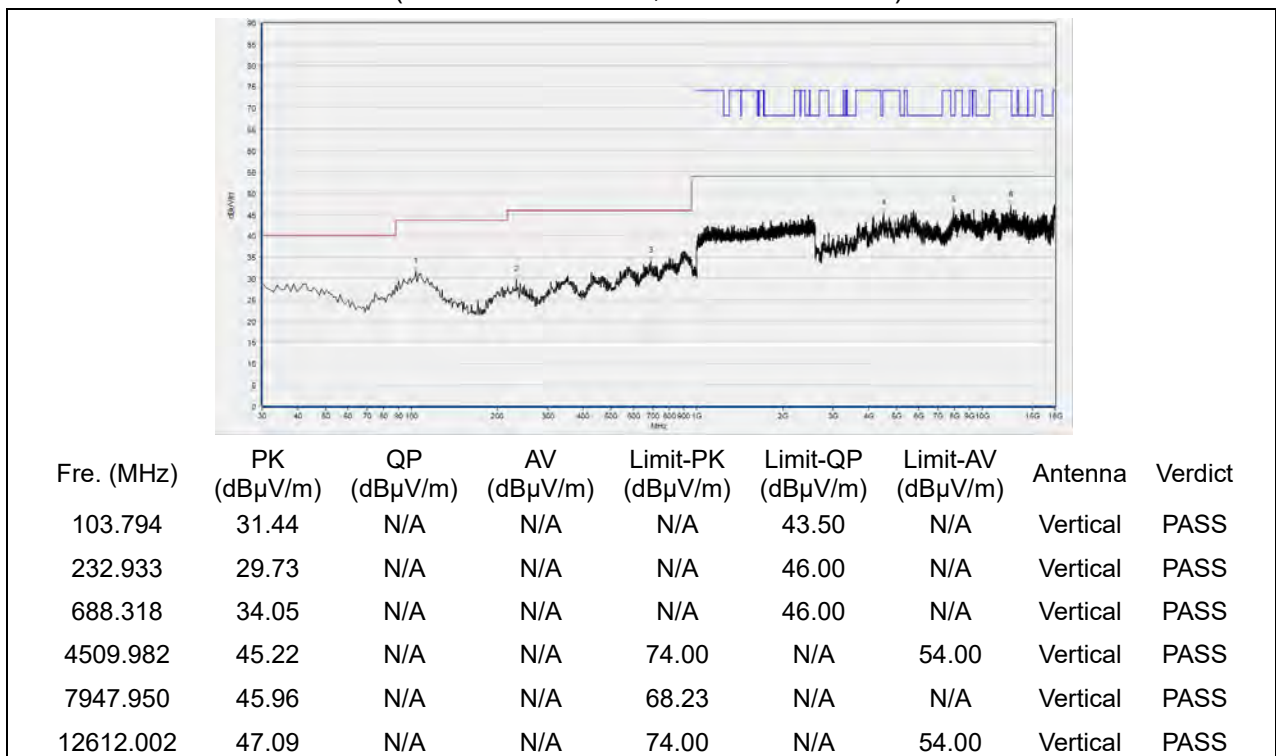
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.736	32.16	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
339.740	31.81	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
582.482	33.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4140.308	45.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8588.718	46.84	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12239.248	47.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52

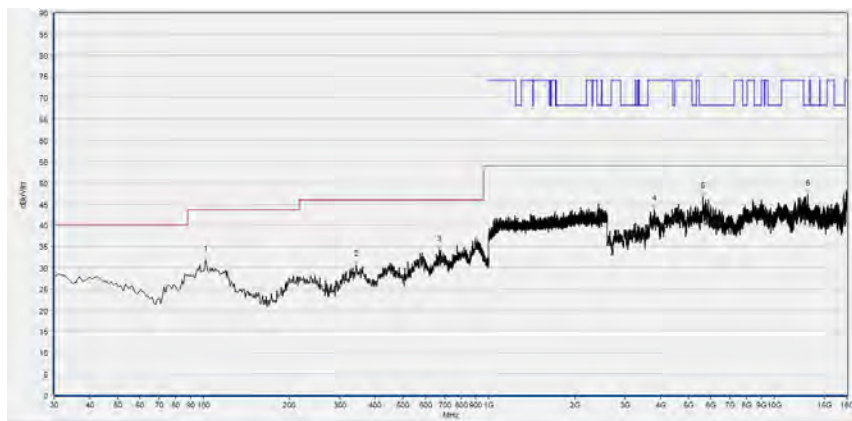


(Antenna Horizontal, 30MHz to 18GHz)



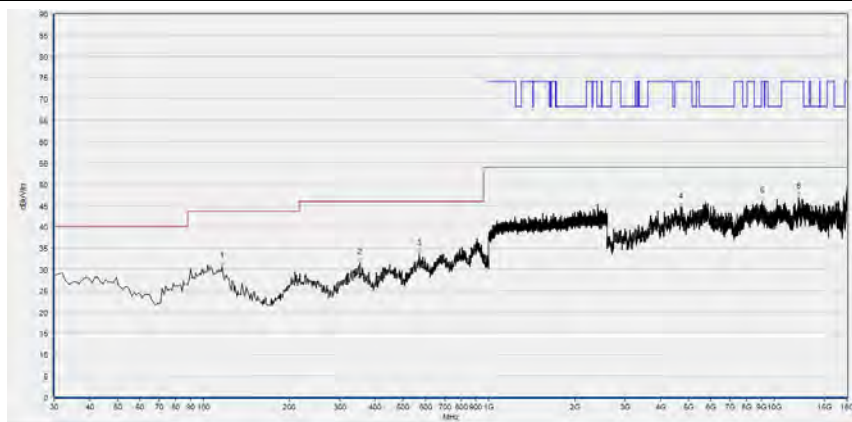
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.852	31.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
342.653	30.59	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
669.870	34.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3798.360	43.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5631.326	46.71	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13089.498	47.32	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

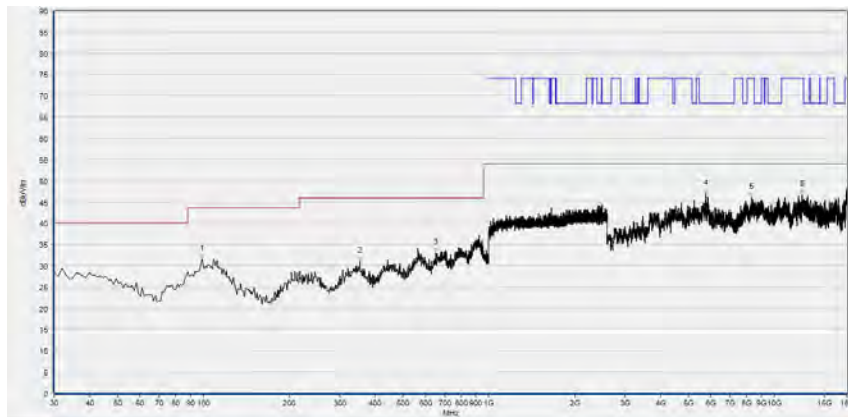
(Antenna Horizontal, 30MHz to 18GHz)



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
116.416	30.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
354.304	31.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.860	33.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4707.141	44.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9053.891	45.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12168.394	46.95	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

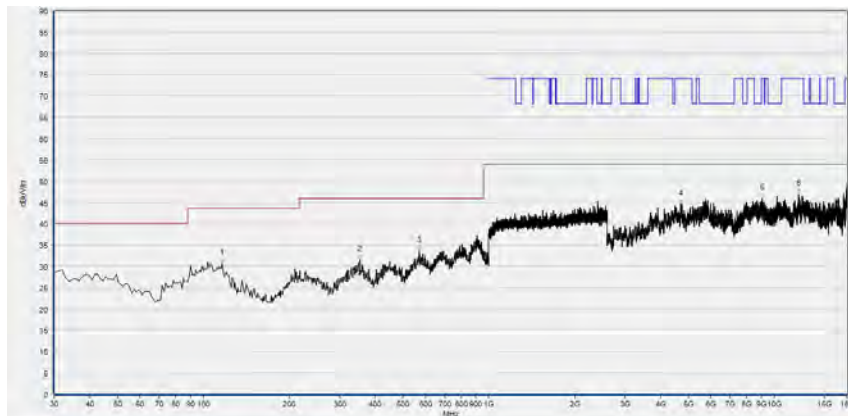
(Antenna Vertical, 30MHz to 18GHz)

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
98.939	31.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
353.333	30.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
652.392	33.09	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5760.712	46.89	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8317.624	46.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12513.423	46.77	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

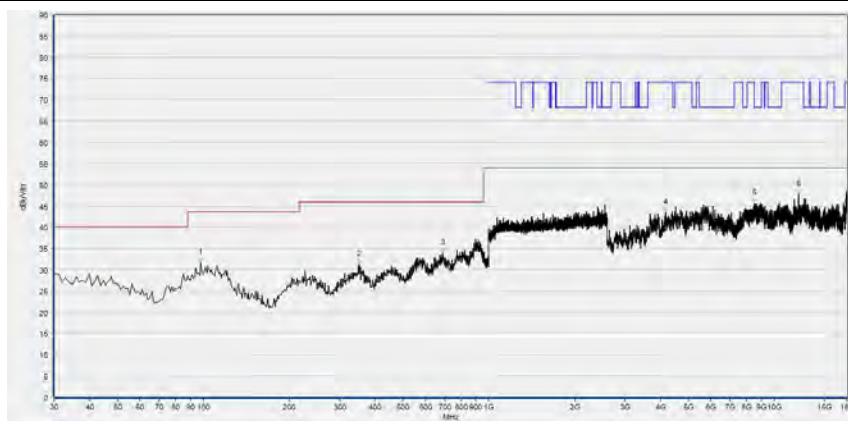
(Antenna Horizontal, 30MHz to 18GHz)



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
116.416	30.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
354.304	31.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.860	33.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4707.141	44.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9053.891	45.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12168.394	46.95	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

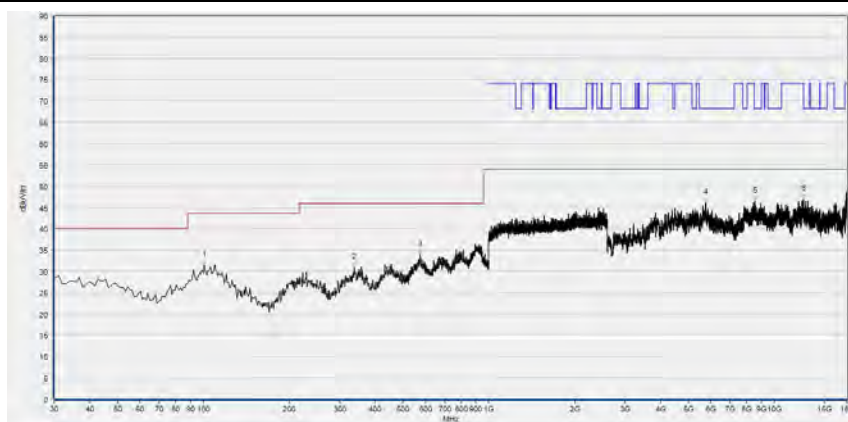
(Antenna Vertical, 30MHz to 18GHz)

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
97.968	31.70	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
352.362	31.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
689.289	33.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4158.792	43.47	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8517.864	45.59	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12149.910	47.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

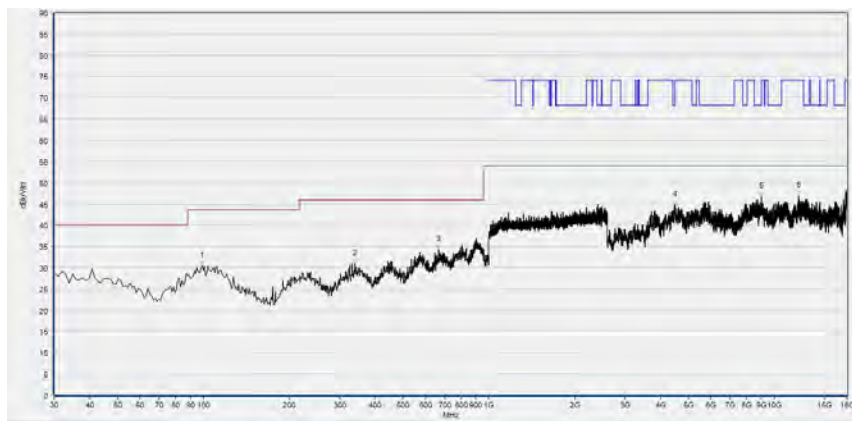
(Antenna Horizontal, 30MHz to 18GHz)



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
100.881	31.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
337.798	30.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
574.715	33.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5745.309	46.07	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8554.831	46.48	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12655.131	46.88	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

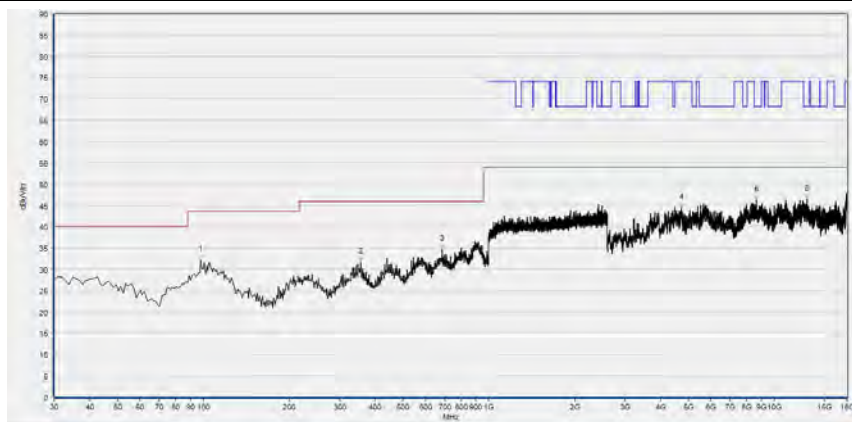
(Antenna Vertical, 30MHz to 18GHz)

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
98.939	30.39	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
338.769	30.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
667.928	34.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4497.660	44.73	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8995.359	46.79	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12149.910	46.98	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

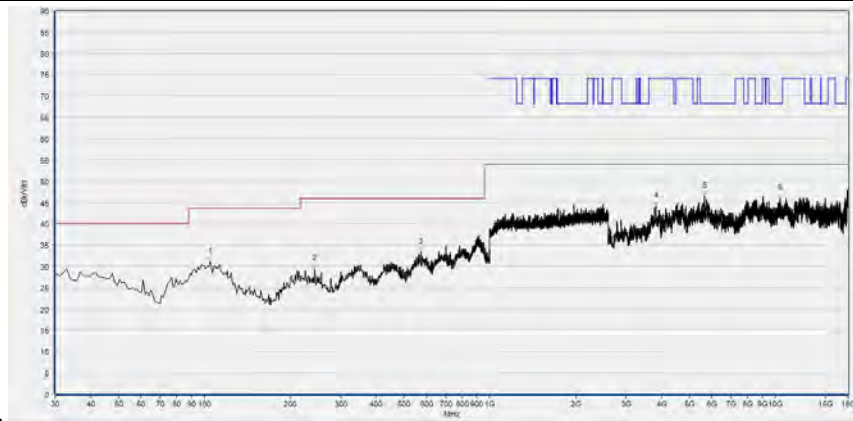


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
97.968	32.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
356.246	31.68	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
687.347	34.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4719.464	44.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8653.411	46.18	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13064.853	46.35	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

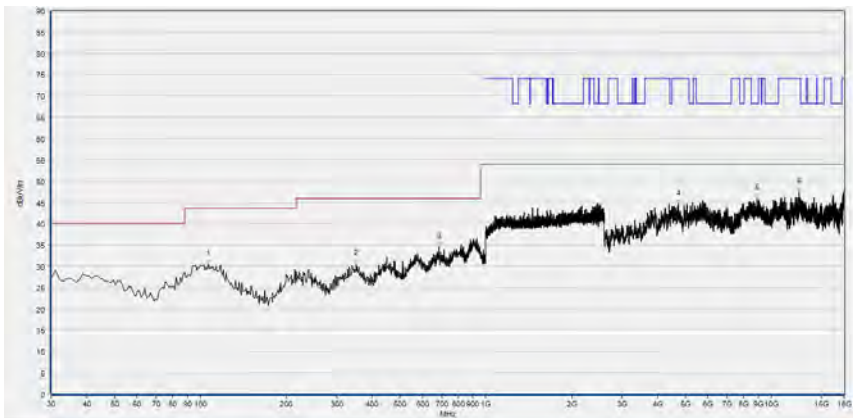


Plot for Channel 144



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
104.765	31.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
243.614	29.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
574.715	33.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3819.924	44.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5649.810	46.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10434.007	45.89	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

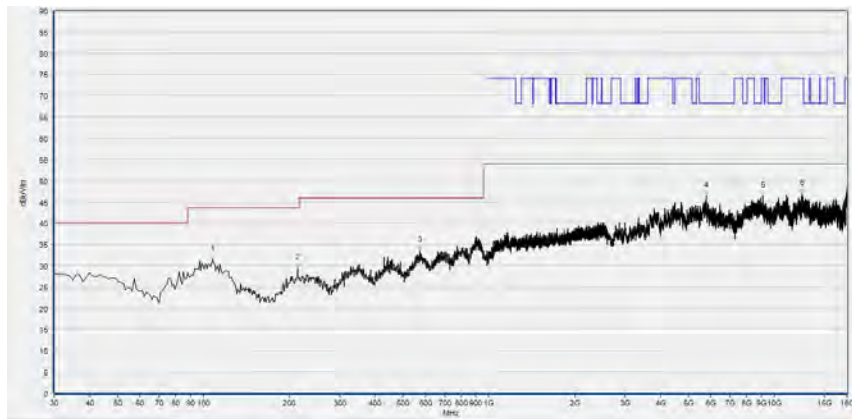
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.707	30.49	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
352.362	30.56	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
684.434	34.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4728.706	44.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8924.505	45.94	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12510.342	47.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

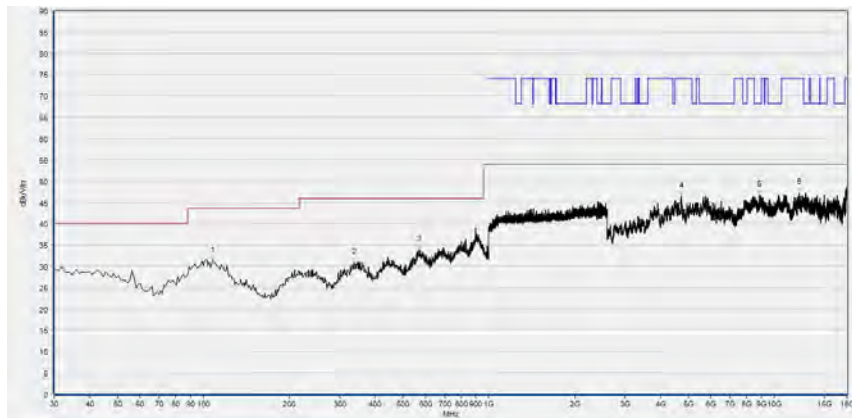
(Antenna Vertical, 30MHz to 18GHz)

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
107.678	31.37	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
213.514	29.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
572.773	33.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5769.954	46.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9124.745	46.50	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12550.390	46.86	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

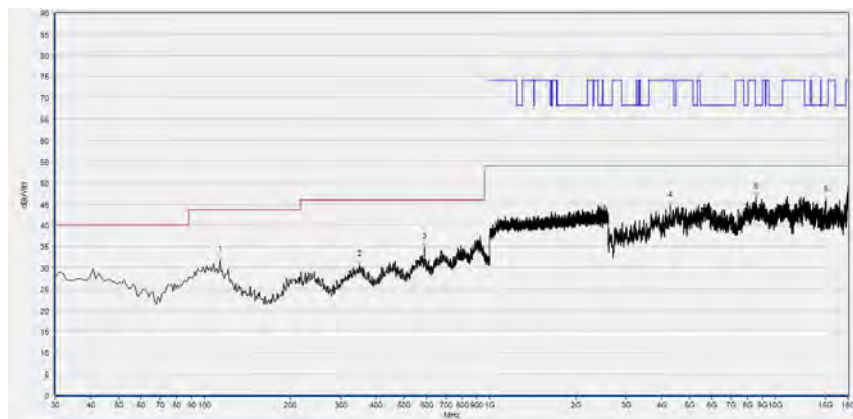
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.678	31.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
336.827	30.76	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
569.860	33.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4737.948	46.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8862.893	46.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12202.280	47.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

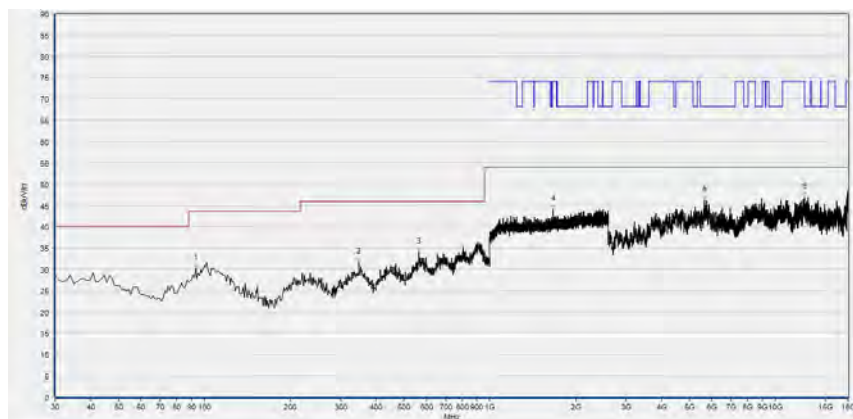
(Antenna Vertical, 30MHz to 18GHz)

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
113.504	31.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
349.449	30.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
590.250	34.85	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4282.016	44.61	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8554.831	46.52	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
15017.964	45.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

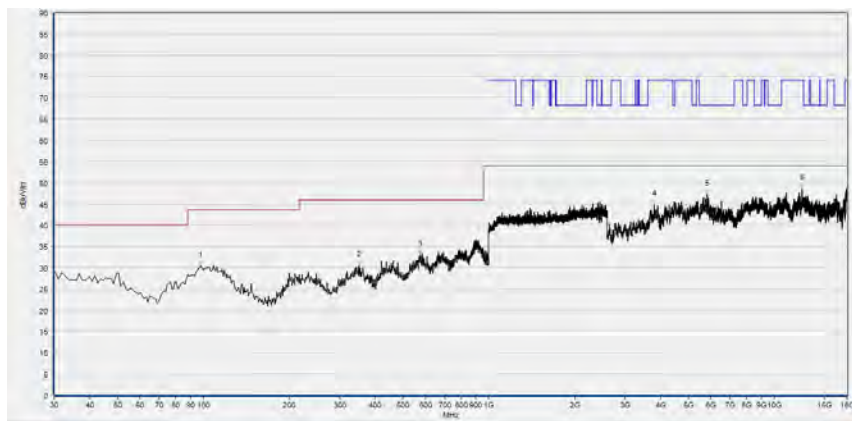
(Antenna Horizontal, 30MHz to 18GHz)



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
93.113	30.12	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
347.508	31.74	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
564.034	34.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1665.288	44.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5640.568	46.19	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12636.647	46.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

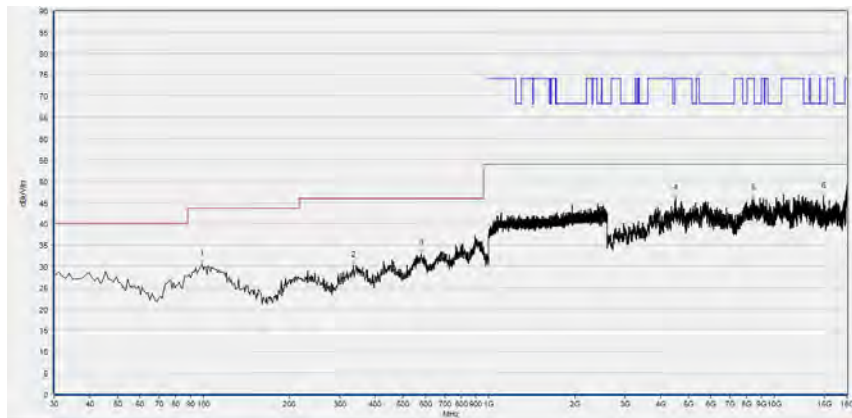
(Antenna Vertical, 30MHz to 18GHz)

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
97.968	30.43	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
351.391	30.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
574.715	33.01	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3798.360	44.88	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5831.566	47.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12522.665	48.63	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

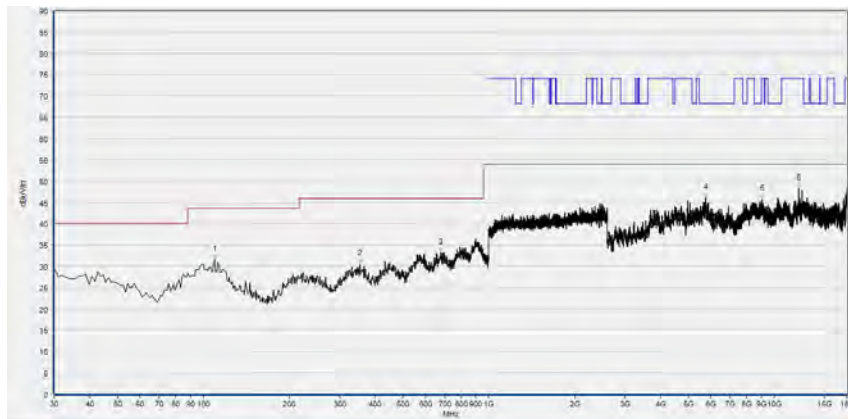


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
98.939	30.52	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
334.885	30.25	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
578.599	33.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4506.901	45.90	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8440.848	46.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14857.772	46.51	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

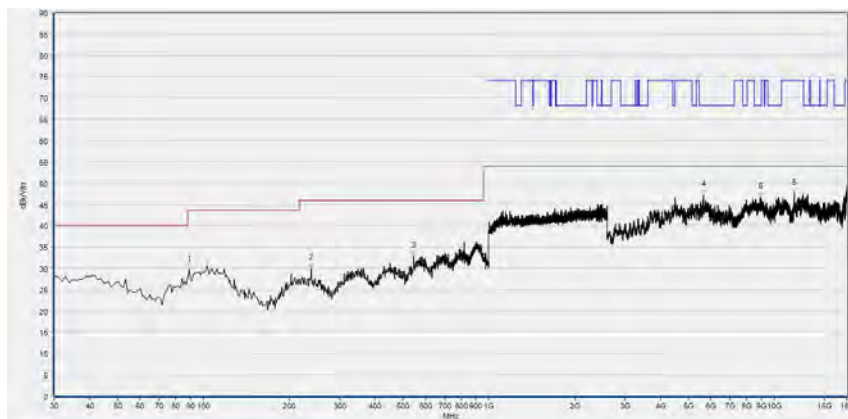
**802.11ax (HEW20) RU26 Mode**

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
109.620	31.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
354.304	30.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
679.580	33.26	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5748.390	46.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9053.891	45.79	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12196.119	48.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

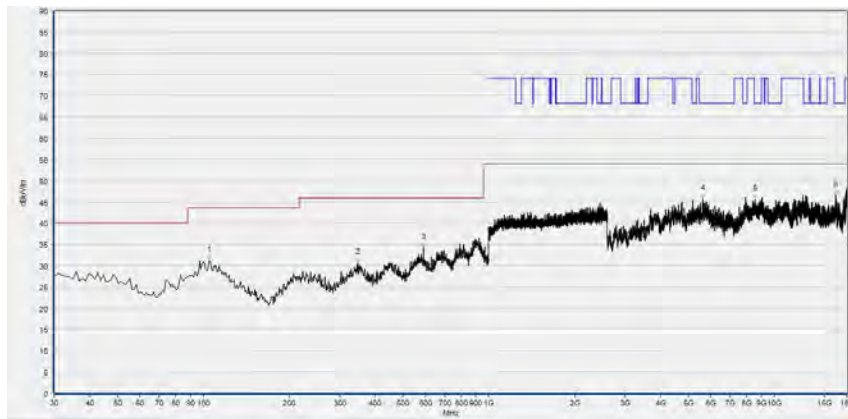
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
89.229	29.66	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
238.759	30.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
545.586	32.78	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5655.971	47.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8983.037	46.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11740.188	47.67	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

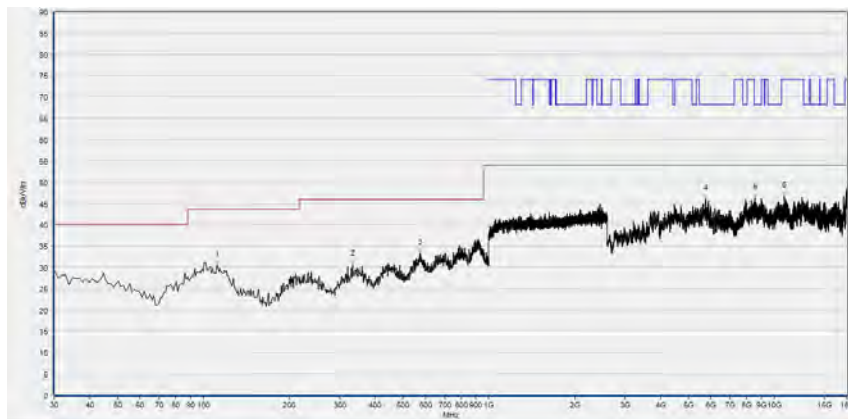
(Antenna Vertical, 30MHz to 18GHz)

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
104.765	31.12	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
347.508	30.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
590.250	34.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5609.762	45.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8551.750	45.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
16413.483	46.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

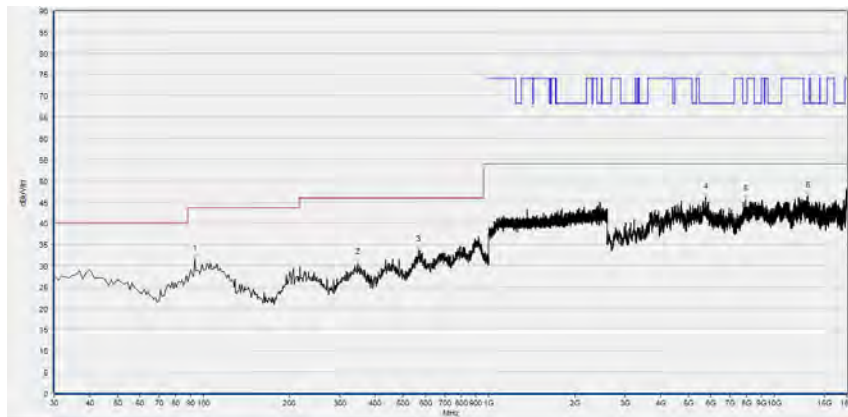
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	30.51	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
332.943	30.67	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
573.744	33.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5766.873	46.01	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8567.153	46.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10822.164	46.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

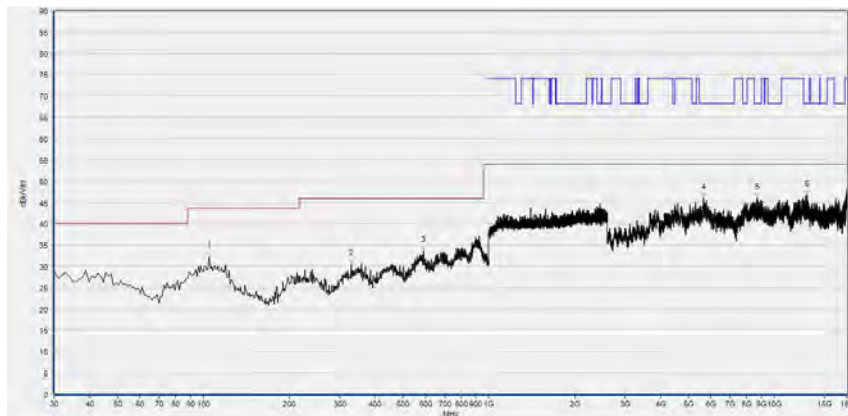
(Antenna Vertical, 30MHz to 18GHz)

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
93.113	31.53	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
347.508	30.59	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
566.947	33.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5754.551	46.12	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7923.305	45.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13101.820	46.36	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
104.765	32.24	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
329.059	30.58	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
591.221	33.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5640.568	46.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8687.297	46.09	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13061.772	46.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)