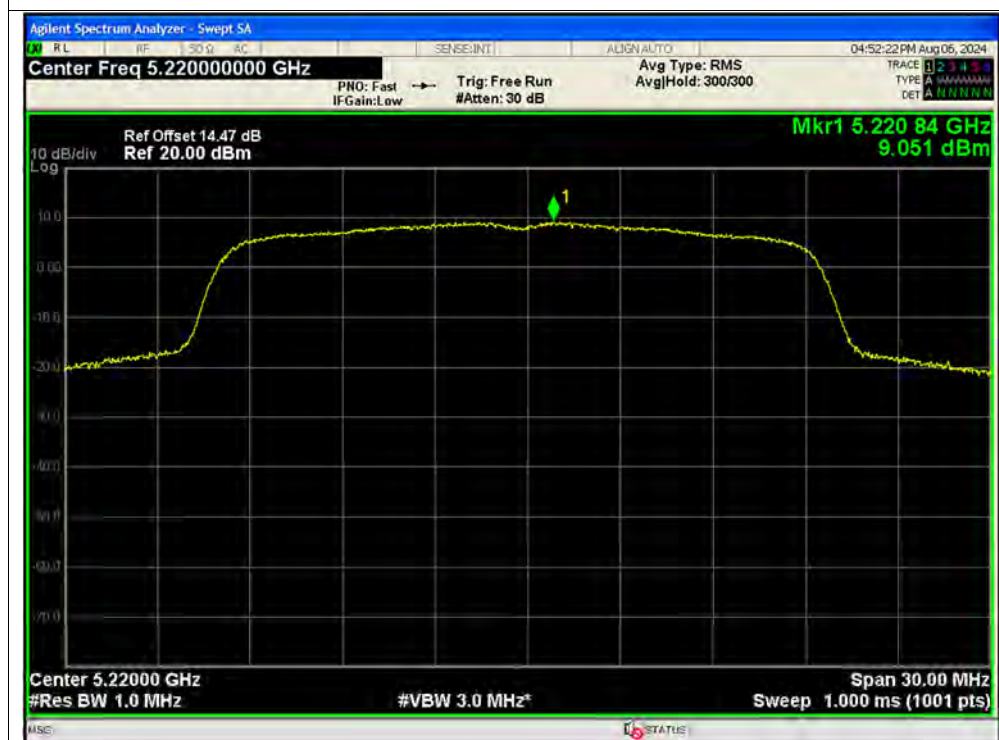


PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5220MHz Ant1



PSD NVNT ax20 5240MHz Ant1



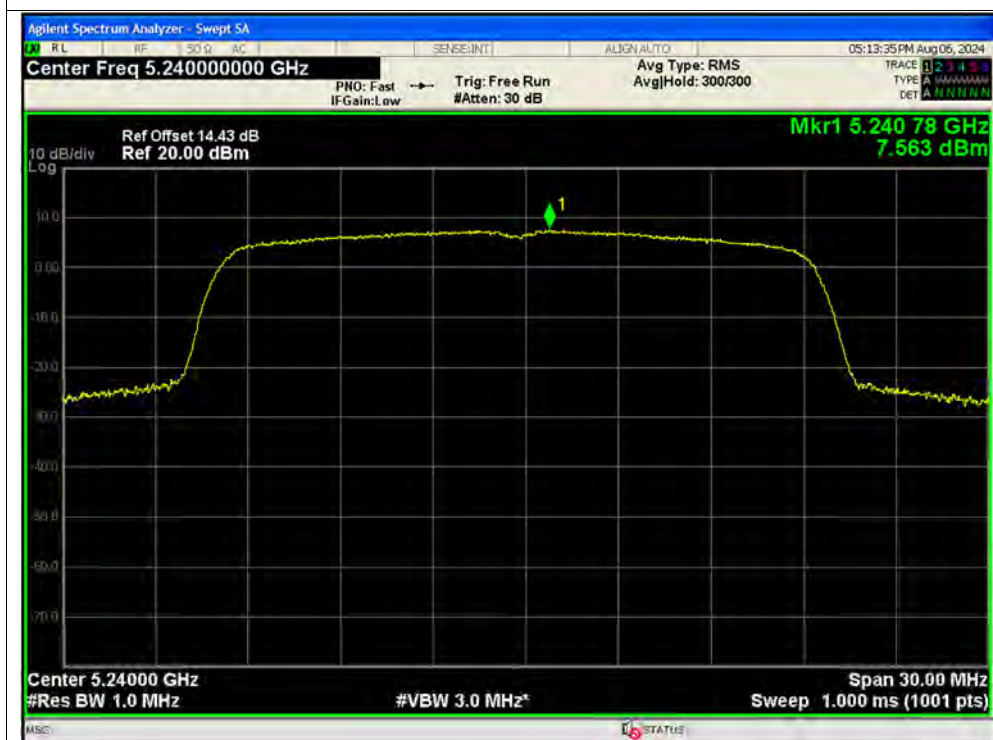
PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5220MHz Ant2



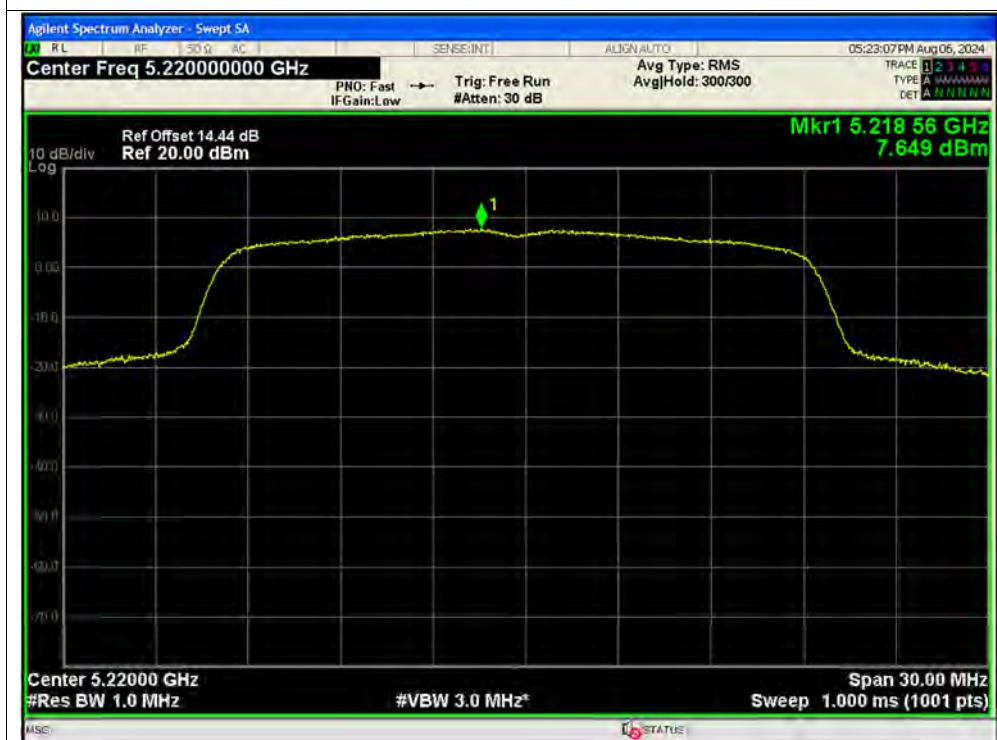
PSD NVNT ax20 5240MHz Ant2



PSD NVNT ax20 5180MHz Ant3



PSD NVNT ax20 5220MHz Ant3





PSD NVNT ax20 5240MHz Ant3



PSD NVNT ax20 5180MHz Ant4



PSD NVNT ax20 5220MHz Ant4



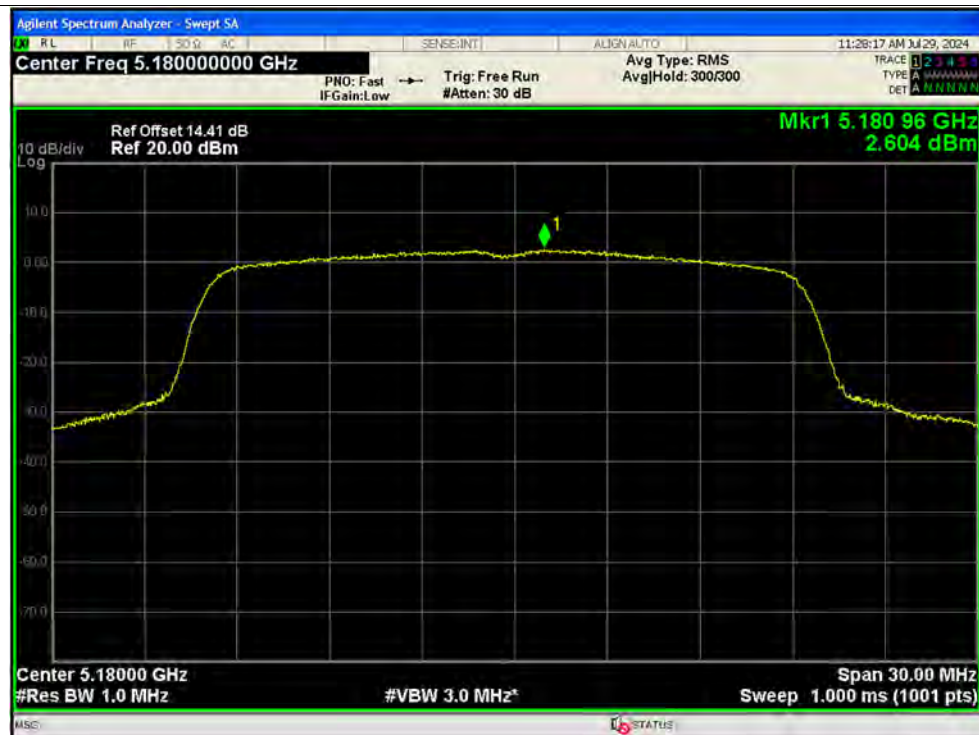
PSD NVNT ax20 5240MHz Ant4



PSD NVNT ax20 5180MHz Ant1



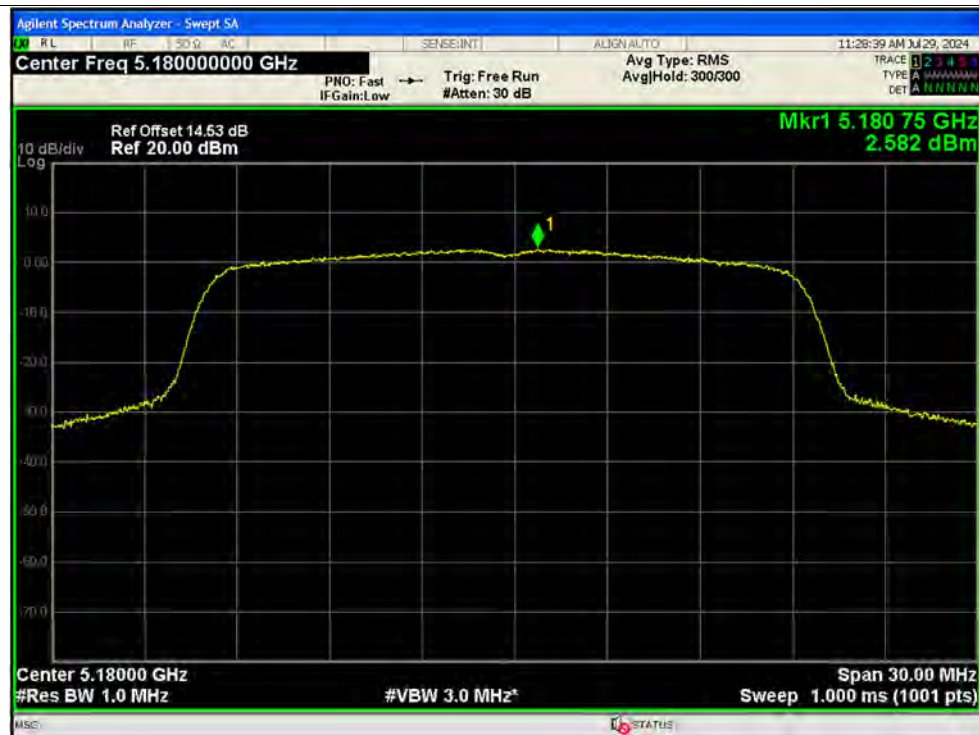
PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5180MHz Ant3



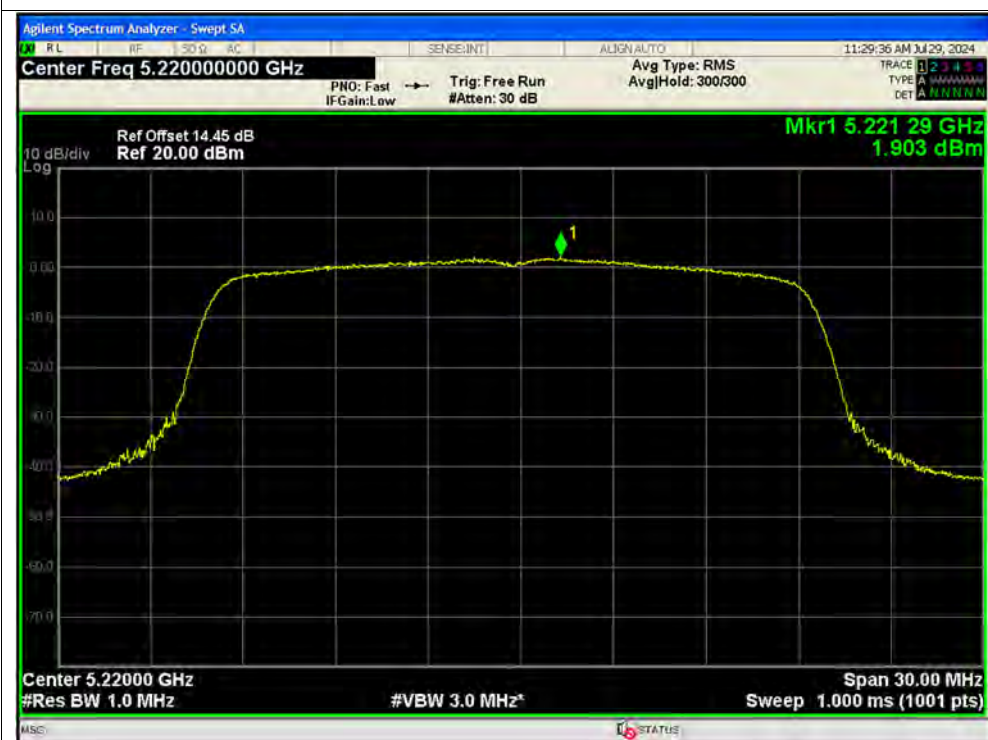
PSD NVNT ax20 5180MHz Ant4



PSD NVNT ax20 5220MHz Ant1



PSD NVNT ax20 5220MHz Ant2



PSD NVNT ax20 5220MHz Ant3



PSD NVNT ax20 5220MHz Ant4





PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax20 5240MHz Ant2

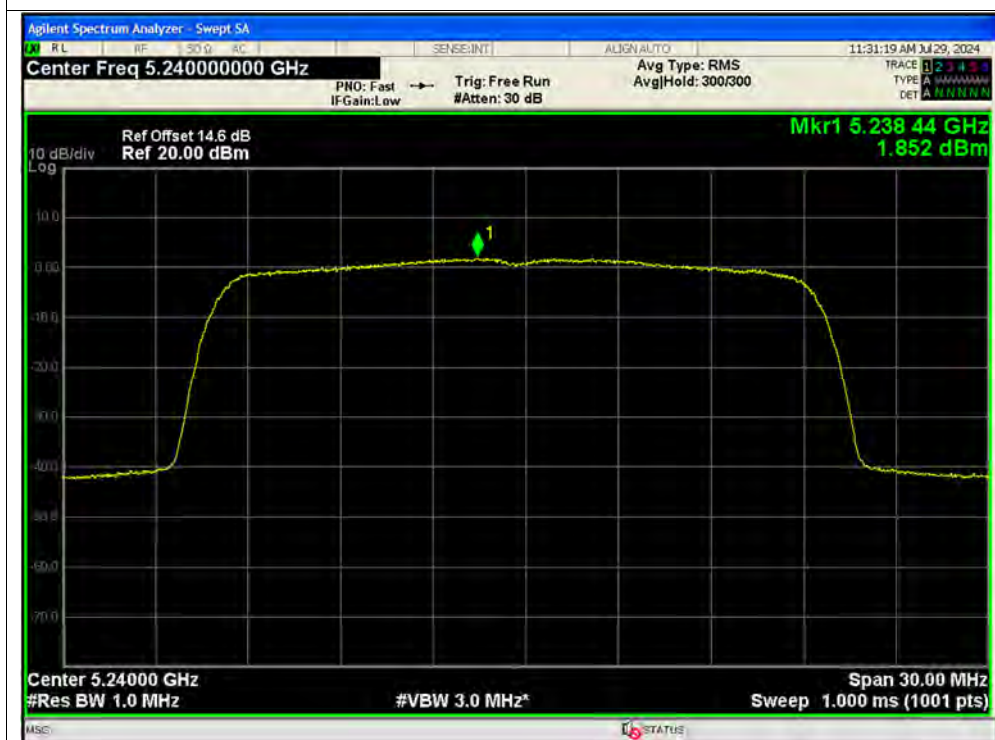




PSD NVNT ax20 5240MHz Ant3



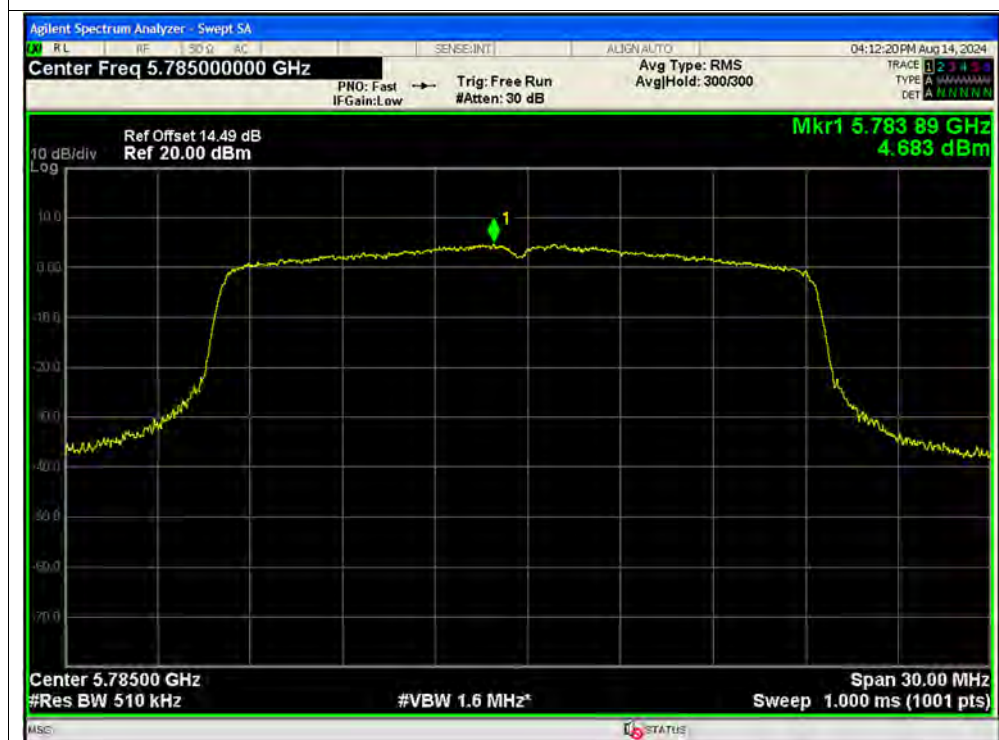
PSD NVNT ax20 5240MHz Ant4



PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax20 5745MHz Ant2



PSD NVNT ax20 5785MHz Ant2



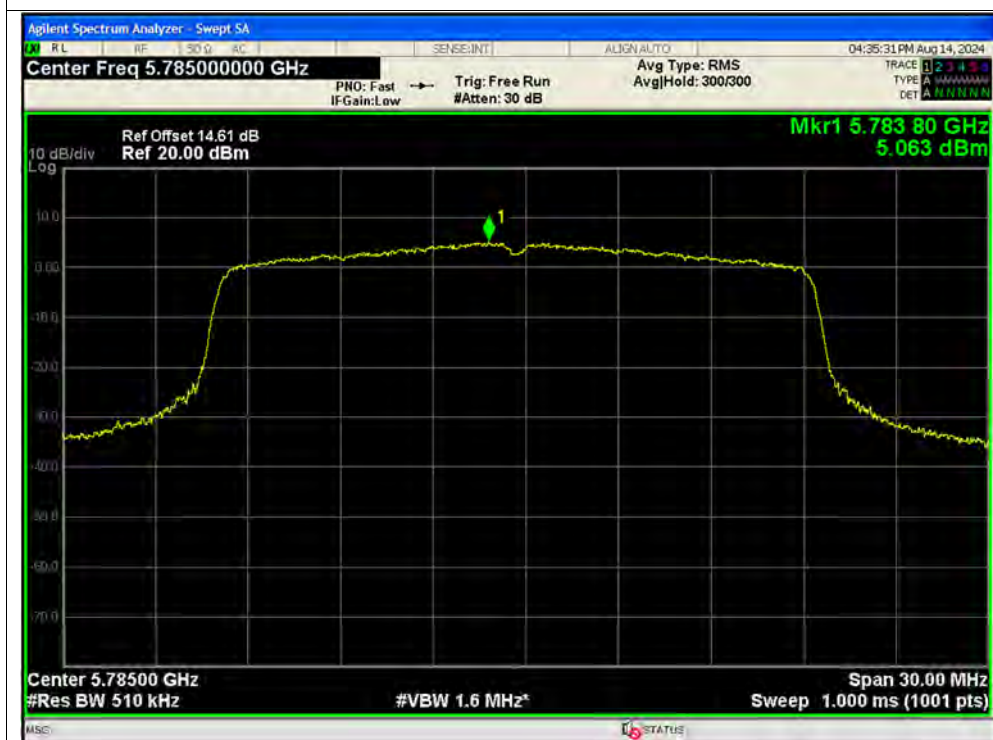
PSD NVNT ax20 5825MHz Ant2



PSD NVNT ax20 5745MHz Ant3



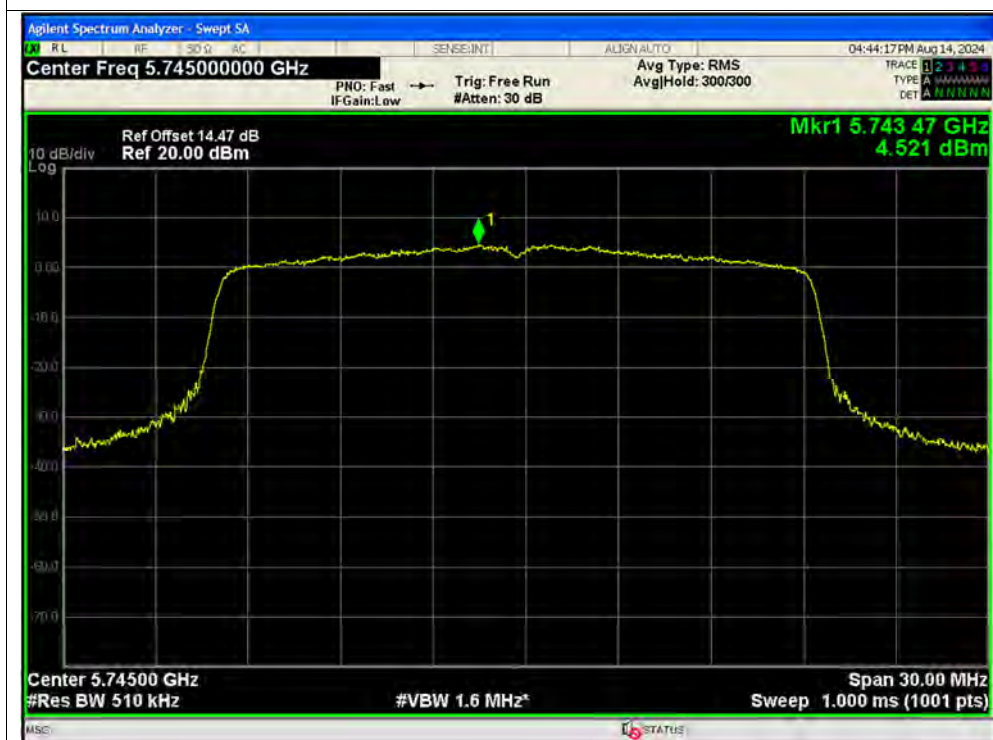
PSD NVNT ax20 5785MHz Ant3



PSD NVNT ax20 5825MHz Ant3



PSD NVNT ax20 5745MHz Ant4





PSD NVNT ax20 5785MHz Ant4



PSD NVNT ax20 5825MHz Ant4





PSD NVNT ax20 5745MHz Ant1



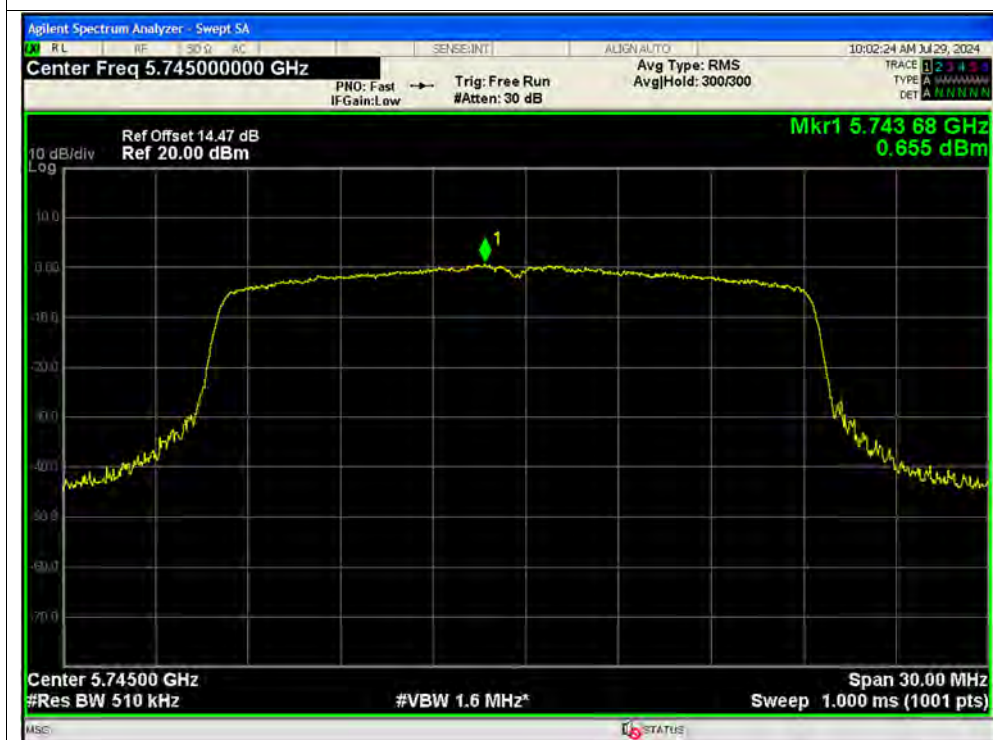
PSD NVNT ax20 5745MHz Ant2



PSD NVNT ax20 5745MHz Ant3



PSD NVNT ax20 5745MHz Ant4



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5785MHz Ant2



PSD NVNT ax20 5785MHz Ant3



PSD NVNT ax20 5785MHz Ant4



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax20 5825MHz Ant2



PSD NVNT ax20 5825MHz Ant3



PSD NVNT ax20 5825MHz Ant4



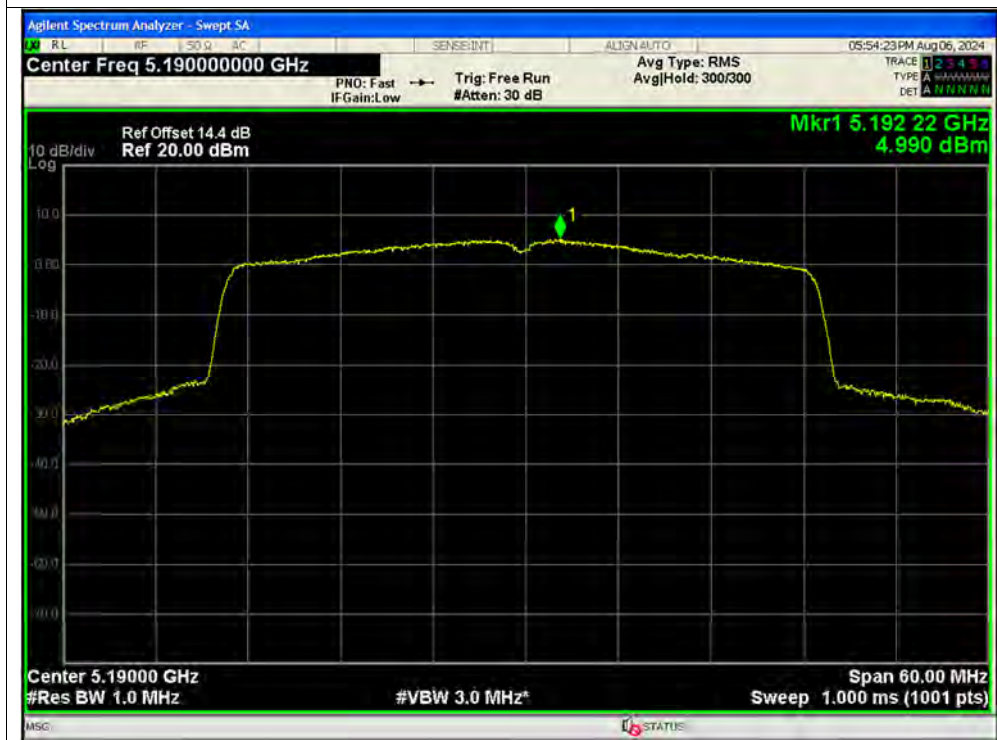
PSD NVNT ax40 5190MHz Ant1



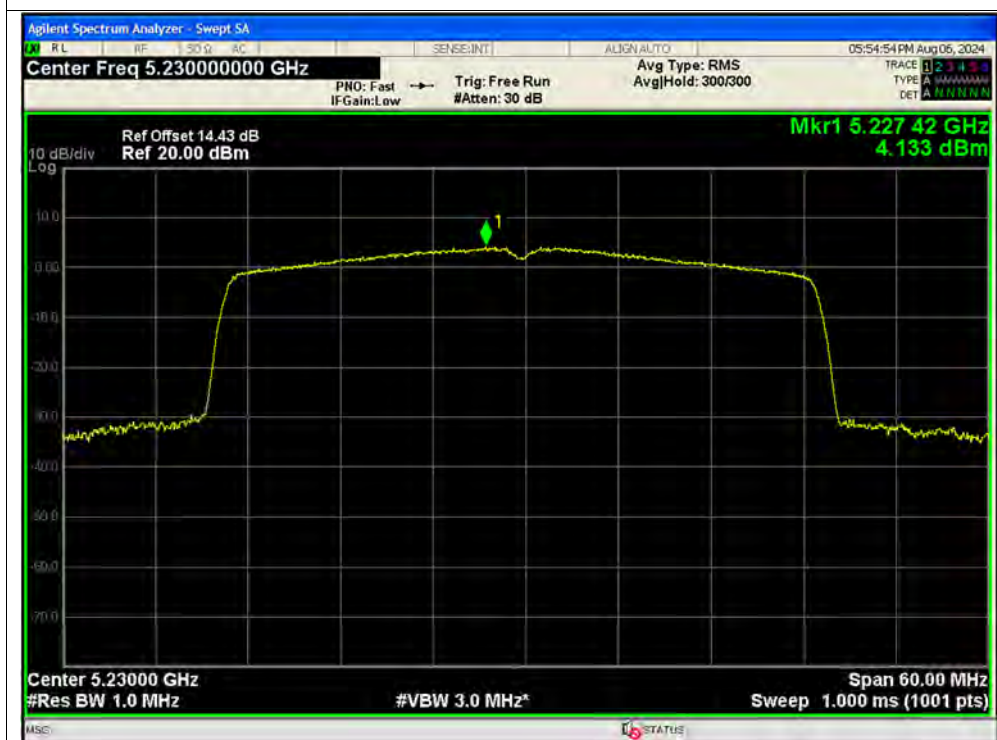
PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax40 5190MHz Ant2



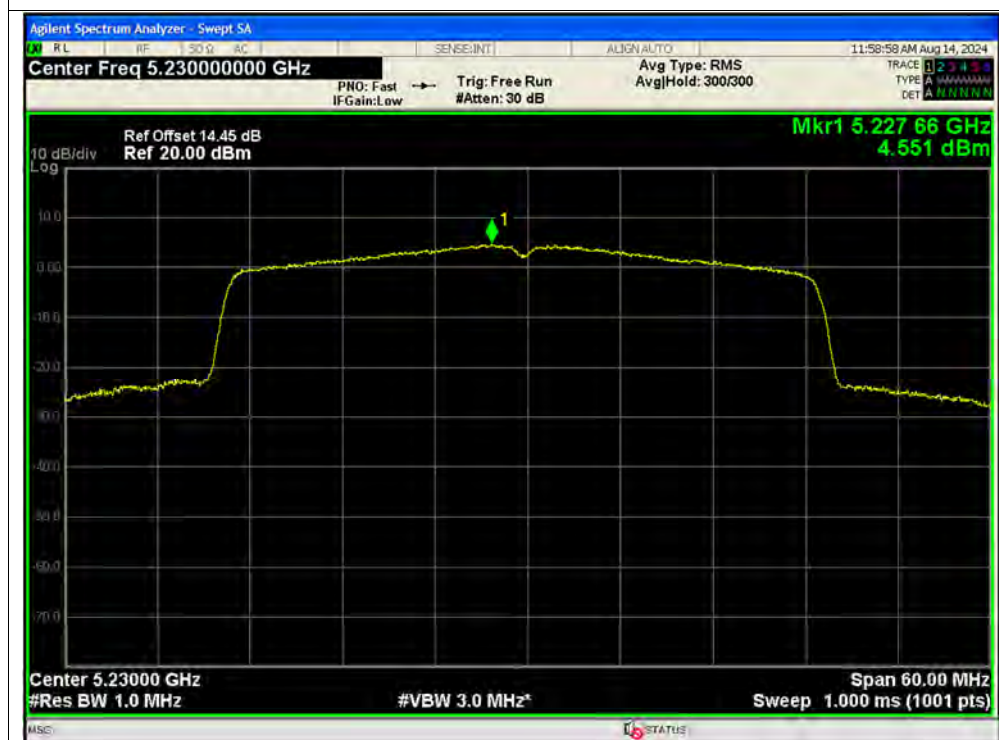
PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax40 5190MHz Ant3



PSD NVNT ax40 5230MHz Ant3



PSD NVNT ax40 5190MHz Ant4



PSD NVNT ax40 5230MHz Ant4



PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5190MHz Ant2





PSD NVNT ax40 5190MHz Ant3



PSD NVNT ax40 5190MHz Ant4





PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax40 5230MHz Ant3



PSD NVNT ax40 5230MHz Ant4



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax40 5755MHz Ant3



PSD NVNT ax40 5795MHz Ant3



PSD NVNT ax40 5755MHz Ant4



PSD NVNT ax40 5795MHz Ant4



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5755MHz Ant3



PSD NVNT ax40 5755MHz Ant4



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax40 5795MHz Ant3



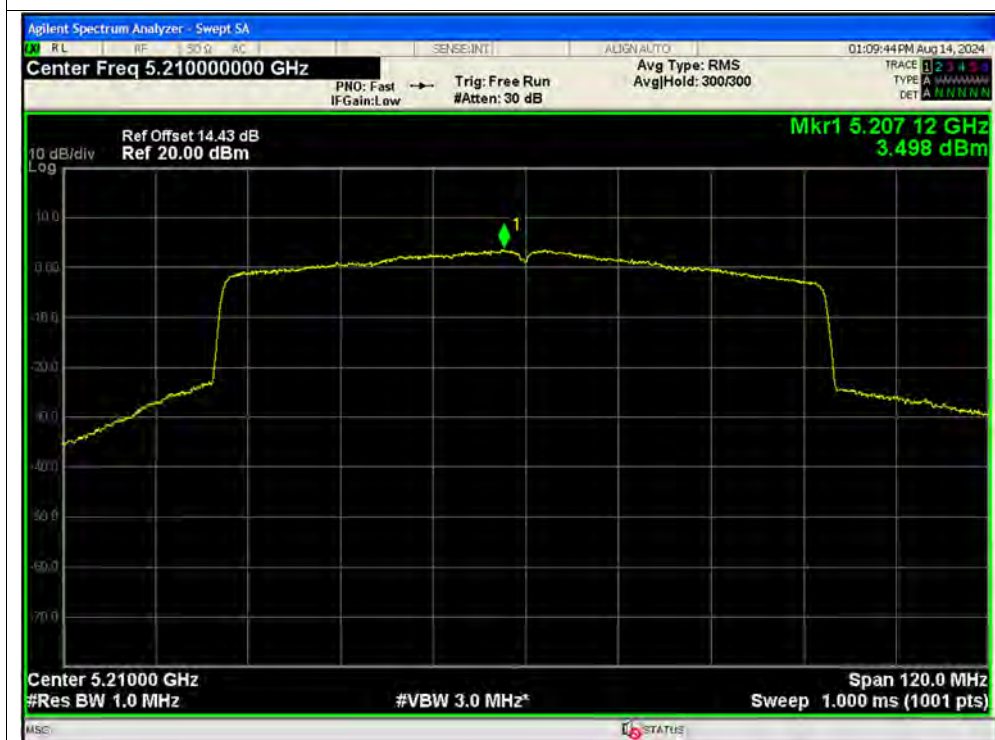
PSD NVNT ax40 5795MHz Ant4



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2



PSD NVNT ax80 5210MHz Ant3



PSD NVNT ax80 5210MHz Ant4



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2



PSD NVNT ax80 5210MHz Ant3



PSD NVNT ax80 5210MHz Ant4



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2



PSD NVNT ax80 5775MHz Ant3



PSD NVNT ax80 5775MHz Ant4



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2



PSD NVNT ax80 5775MHz Ant3



PSD NVNT ax80 5775MHz Ant4



**A.5. Frequency Stability**

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 9V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
20C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
20C 15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
0C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
10C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
30C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
40C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
50C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
55C 12.15V	Carrier	5180	Ant1	5179.721	-279000	-53.86	100	Pass
20C 9V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
20C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
0C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
10C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
20C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
30C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
40C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
50C 12.15V	Carrier	5745	Ant1	5744.692	-308000	-53.61	100	Pass
55C 12.15V	Carrier	5745	Ant1	5744.693	-307000	-53.44	100	Pass



A.6. Conducted Emission

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Set RBW=9kHz, VBW=30kHz. Refer to recorded points and plots below.

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

A. Test Setup:

Test Mode: EUT + Adapter + RJ454 + PC + WIFI TX

Test voltage: AC 120V/60Hz

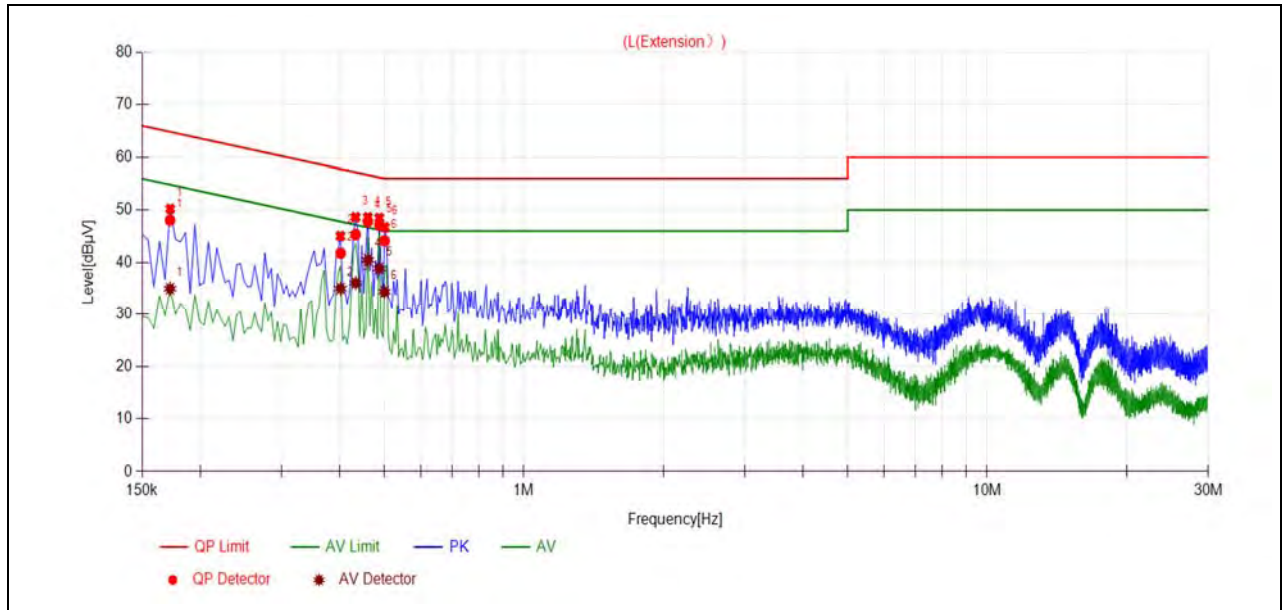
The measurement results are obtained as below:

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

U_R : Receiver Reading

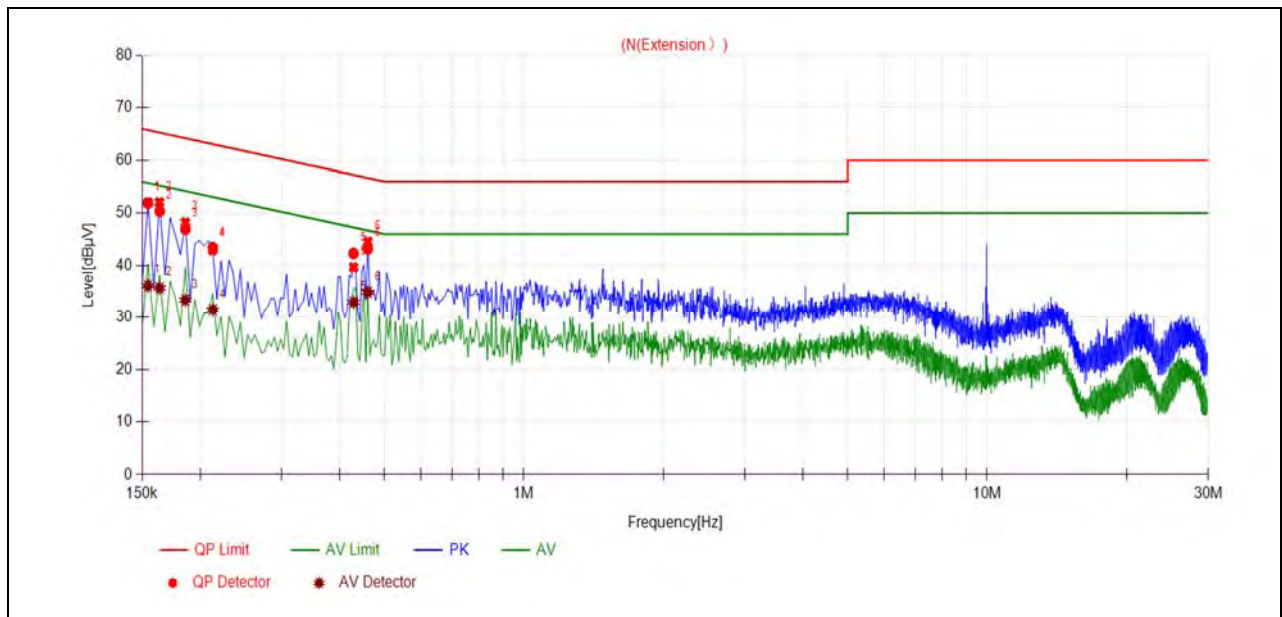
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1723	48.08	34.99	64.85	34.99	Line	PASS
2	0.4022	41.78	35.02	57.81	35.02		PASS
3	0.4334	45.33	36.07	57.19	36.07		PASS
4	0.4605	47.84	40.52	56.68	40.52		PASS
5	0.4878	47.17	38.87	56.21	38.87		PASS
6	0.5006	44.13	34.40	56.00	34.40		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1544	51.91	36.14	65.76	55.76	Neutral	PASS
2	0.1637	50.38	35.72	65.28	55.28		PASS
3	0.1859	46.93	33.39	64.22	54.22		PASS
4	0.2131	43.45	31.48	63.09	53.09		PASS
5	0.4289	42.32	32.97	57.27	47.27		PASS
6	0.4605	43.17	34.88	56.68	46.68		PASS



A.7. Restricted Frequency Bands

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

The measurement results are obtained as below:

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

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

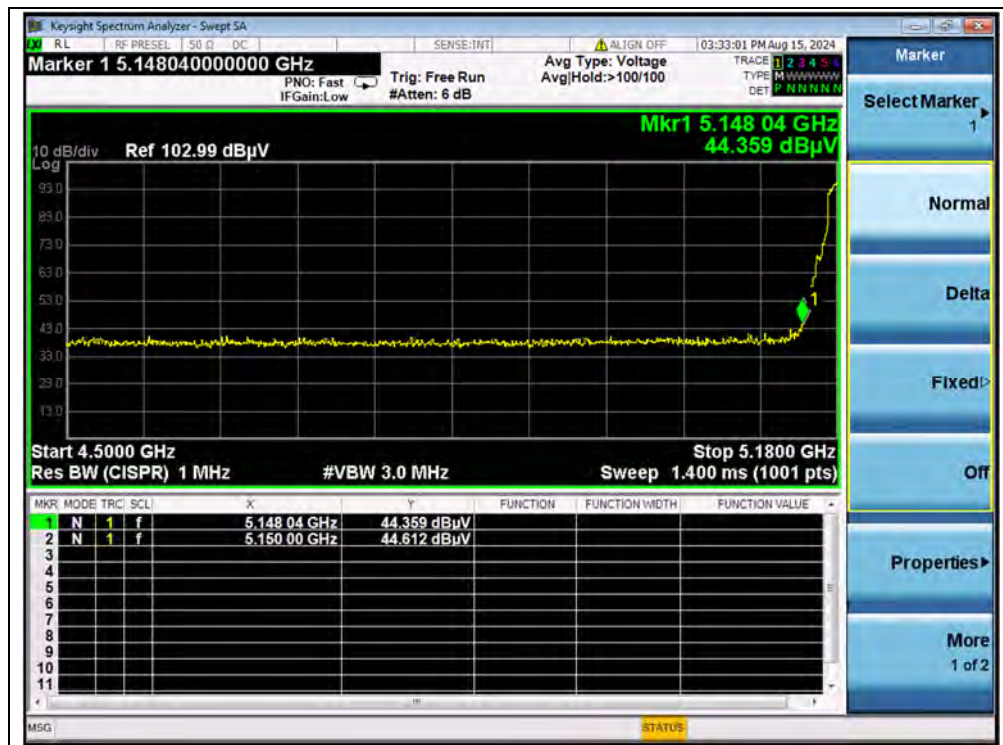
Note 1: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (Vertical) was recorded in this test report.

Note 2: Restricted Frequency Bands were performed in X, Y, Z axis direction, and only the worst axis (Y axis) test condition was recorded in this test report.

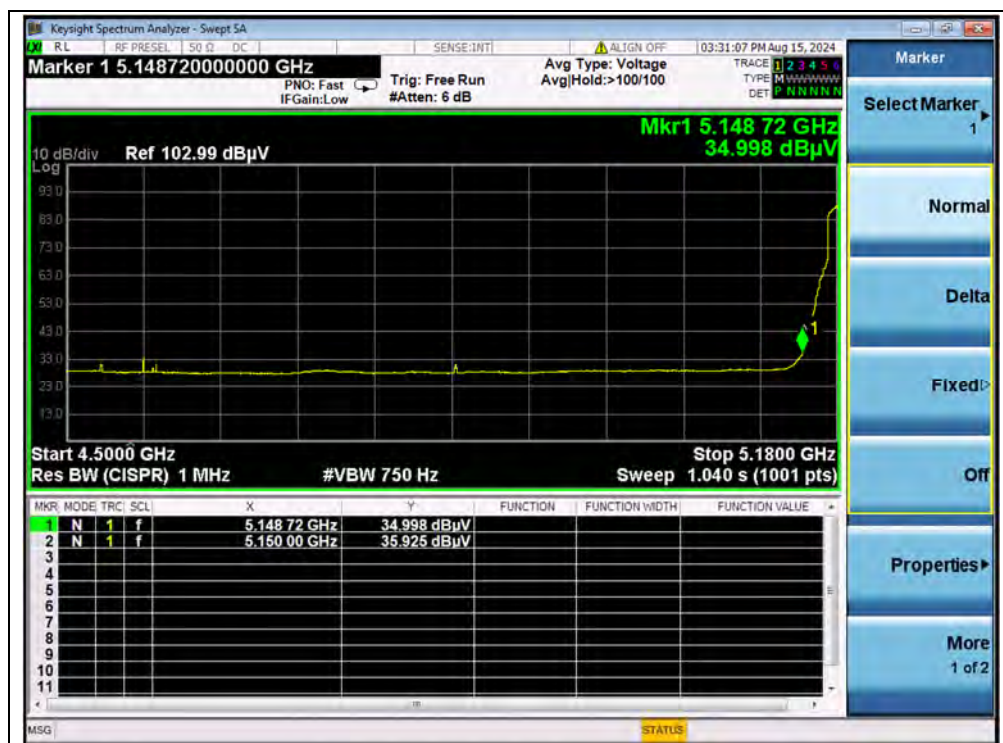
Note 3: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

802.11a Mode

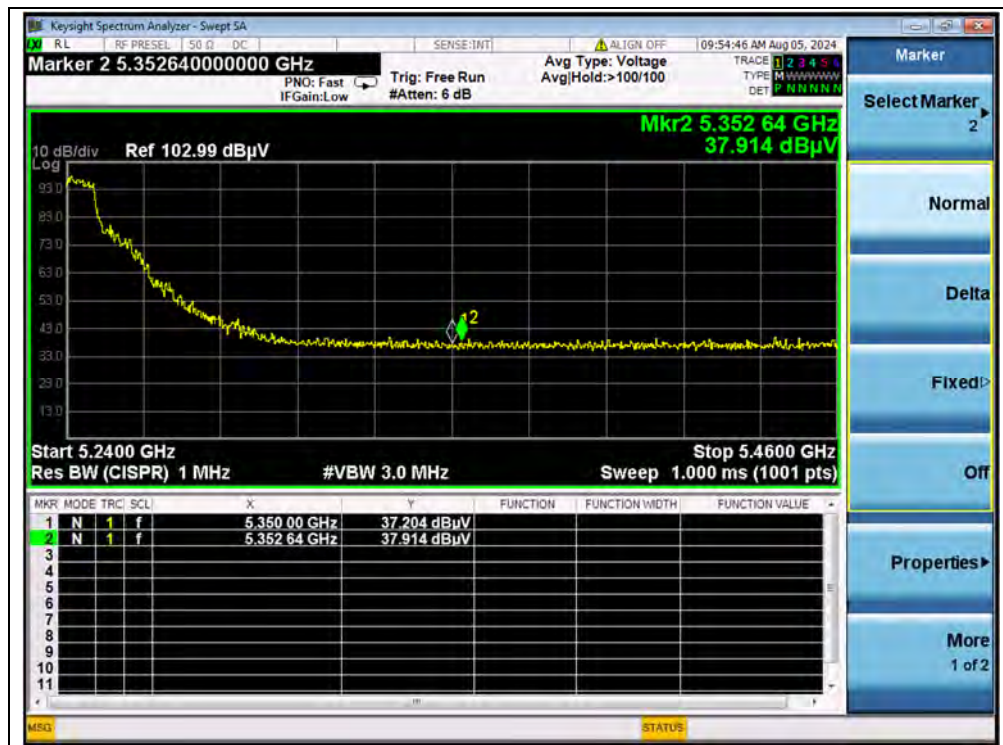
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
36	5150.00	PK	44.61	-21.29	32.20	55.52	74	PASS
36	5150.00	AV	35.93	-21.29	32.20	46.84	54	PASS
48	5352.64	PK	37.91	-21.29	32.20	48.82	74	PASS
48	5352.64	AV	28.35	-21.29	32.20	39.26	54	PASS
149	5725.00	PK	61.86	-21.11	32.20	72.95	122.23	PASS
165	5850.00	PK	45.85	-21.11	32.20	56.94	122.23	PASS



(PEAK, Channel 36, 802.11a)



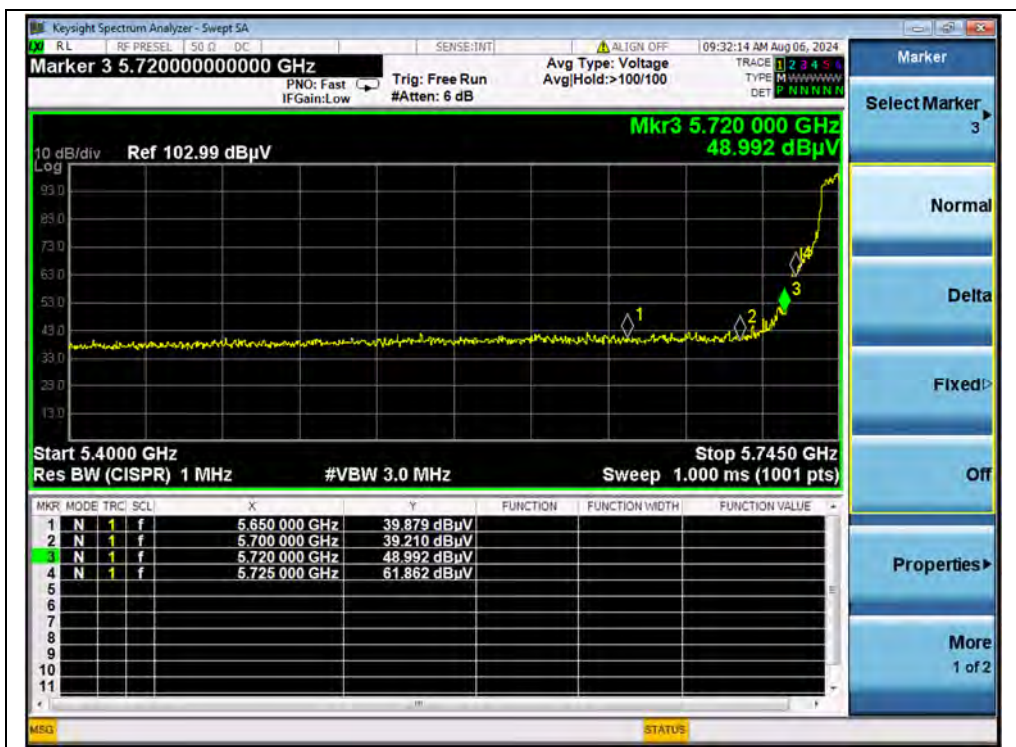
(AVERAGE, Channel 36, 802.11a)



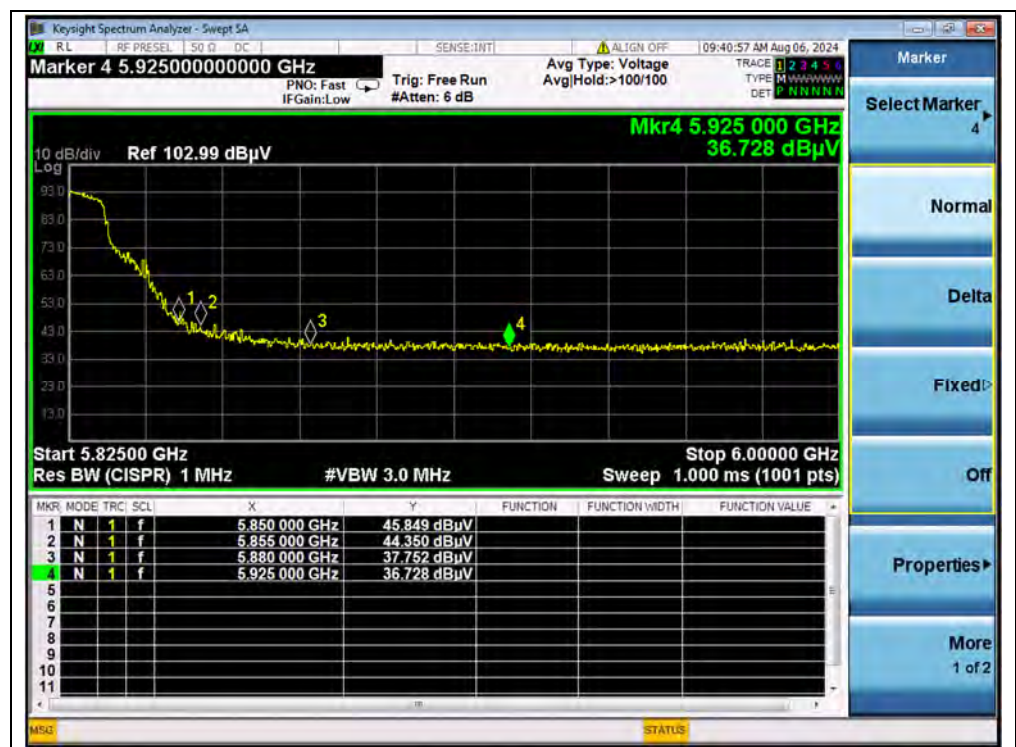
(PEAK, Channel 48, 802.11a)



(AVERAGE, Channel 48, 802.11a)



(PEAK, Channel 149, 802.11a)

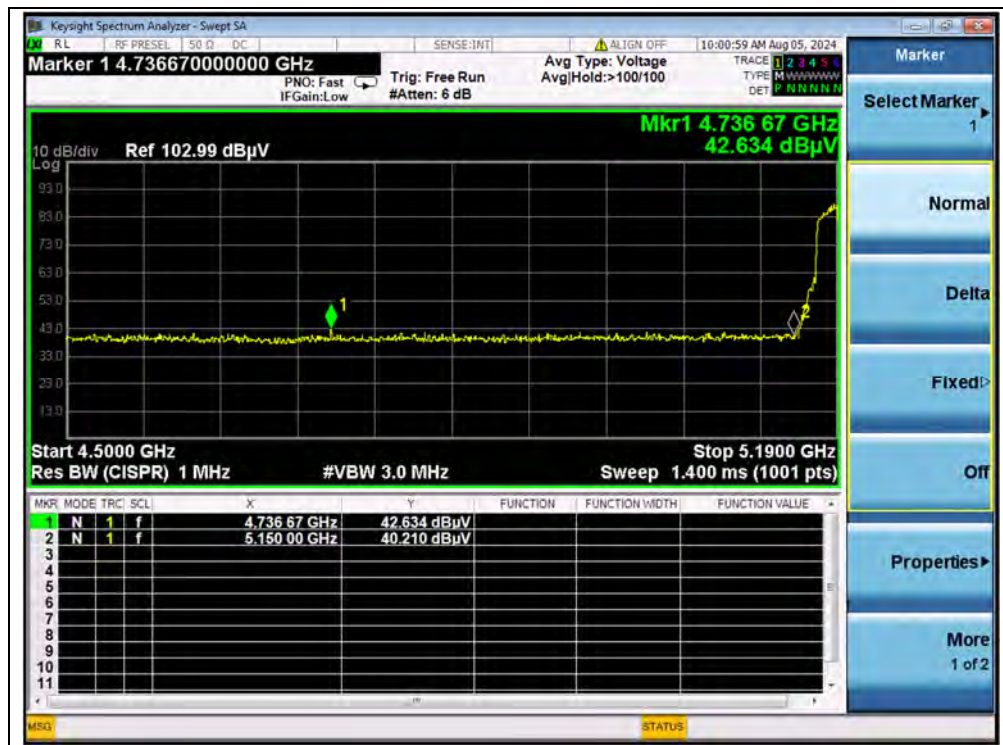


(PEAK, Channel 165, 802.11a)

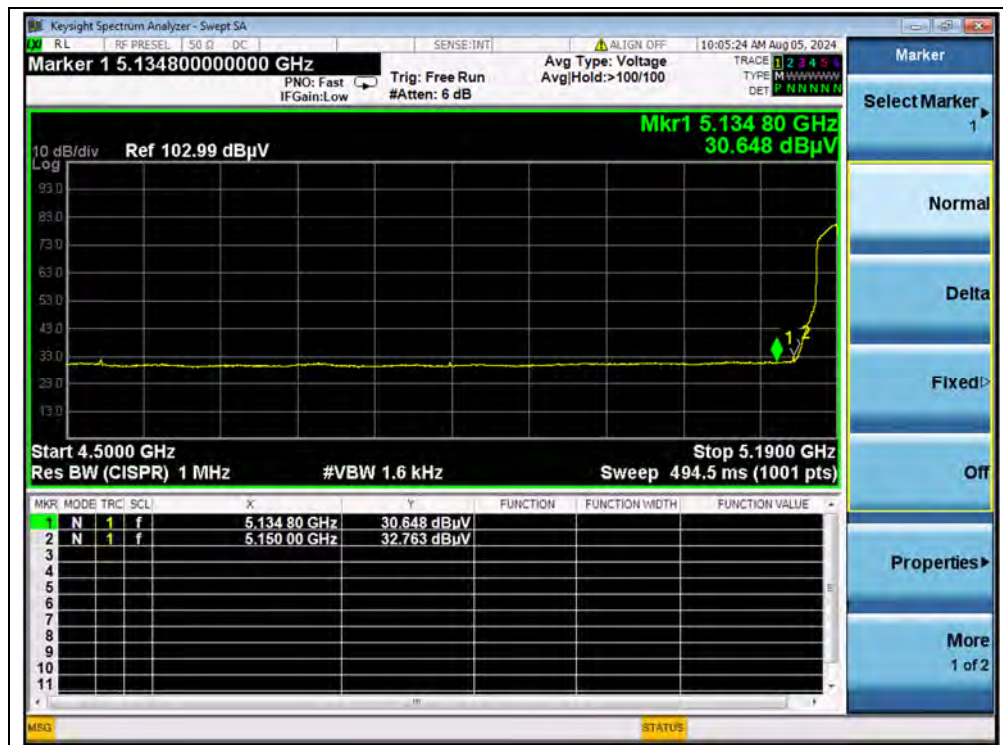


802.11n (HT40) Mode

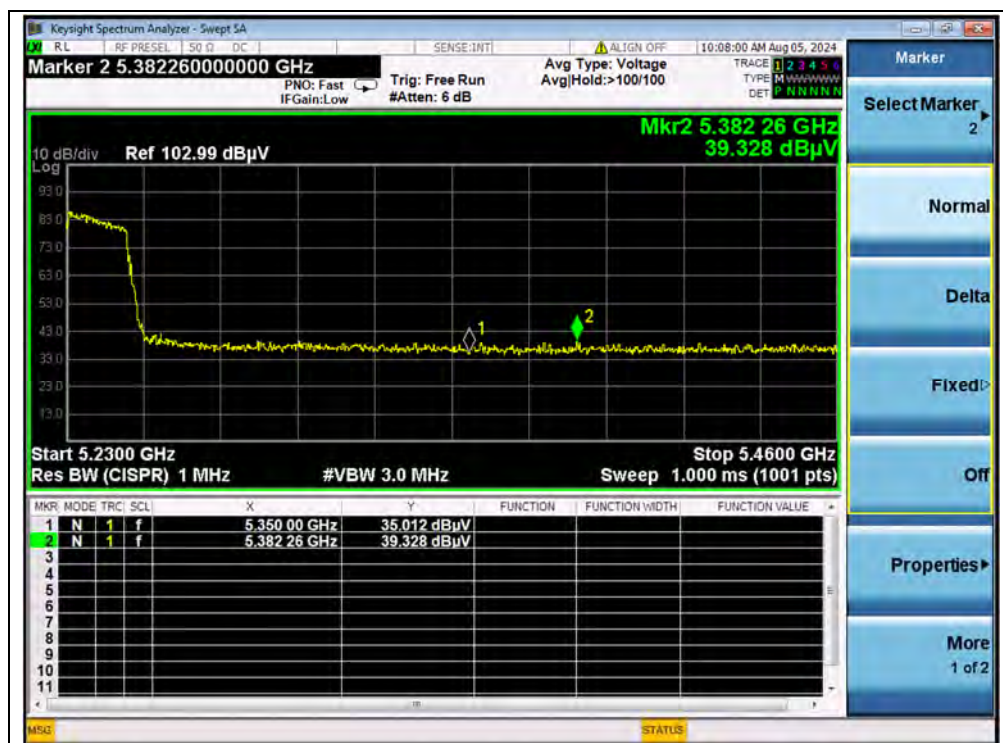
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
38	4736.67	PK	42.63	-21.29	32.20	53.54	74	PASS
38	5150.00	AV	32.76	-21.29	32.20	43.67	54	PASS
46	5382.26	PK	39.33	-21.29	32.20	50.24	74	PASS
46	5411.01	AV	29.66	-21.29	32.20	40.57	54	PASS
151	5725.00	PK	42.60	-21.11	32.20	53.69	122.23	PASS
159	5850.00	PK	40.54	-21.11	32.20	51.63	122.23	PASS



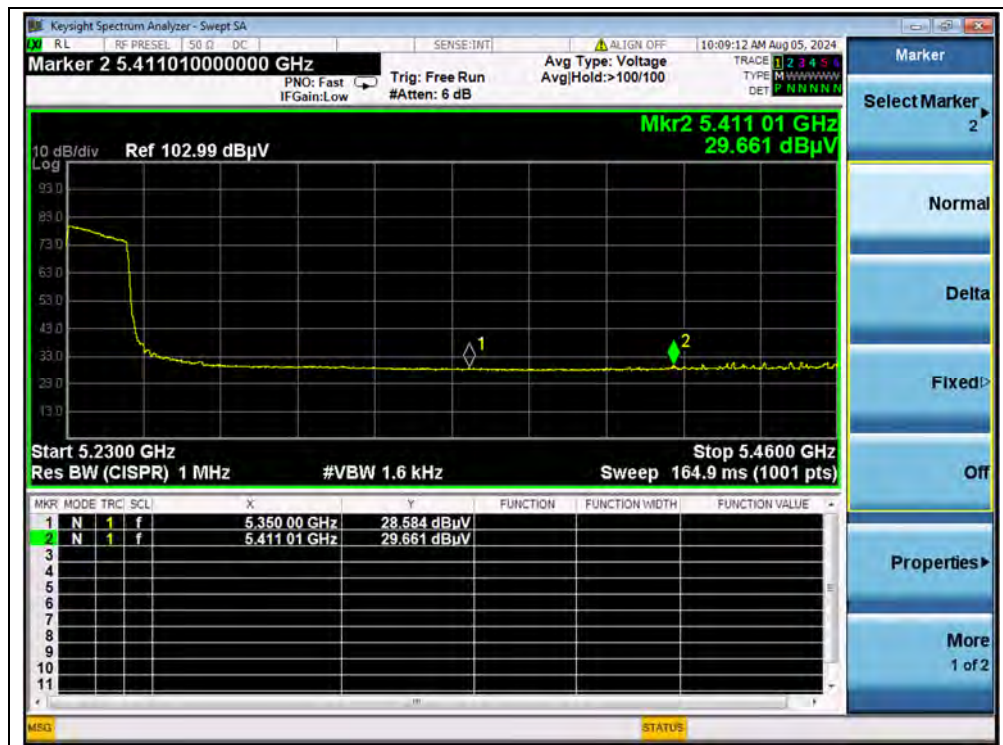
(PEAK, Channel 38, 802.11n (HT40))



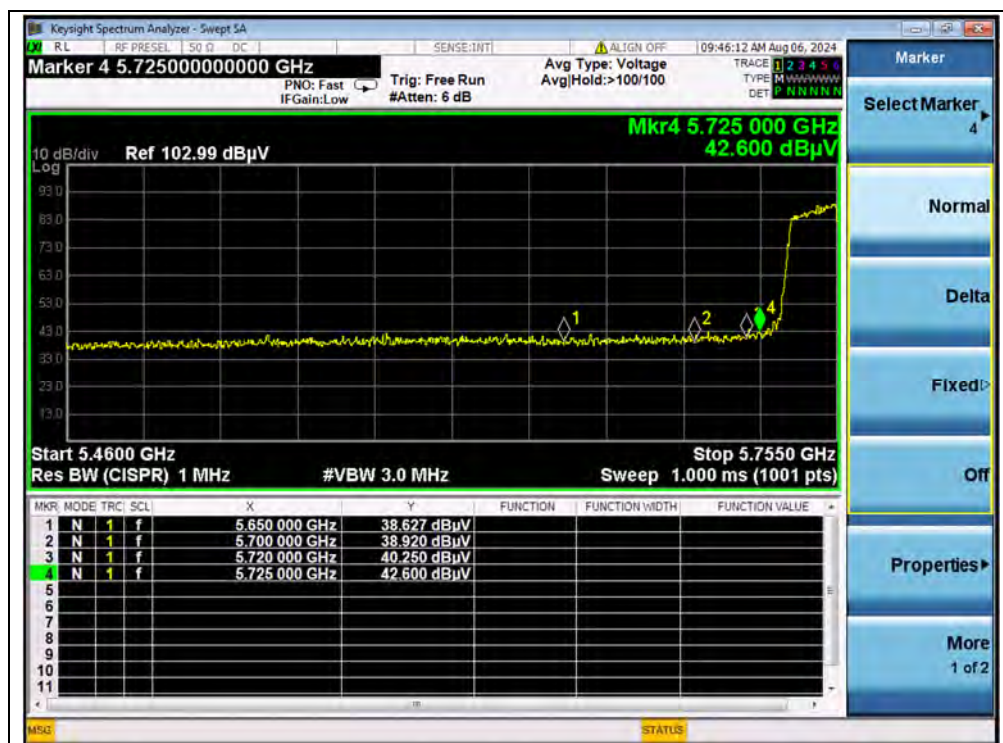
(AVERAGE, Channel 38, 802.11n (HT40))



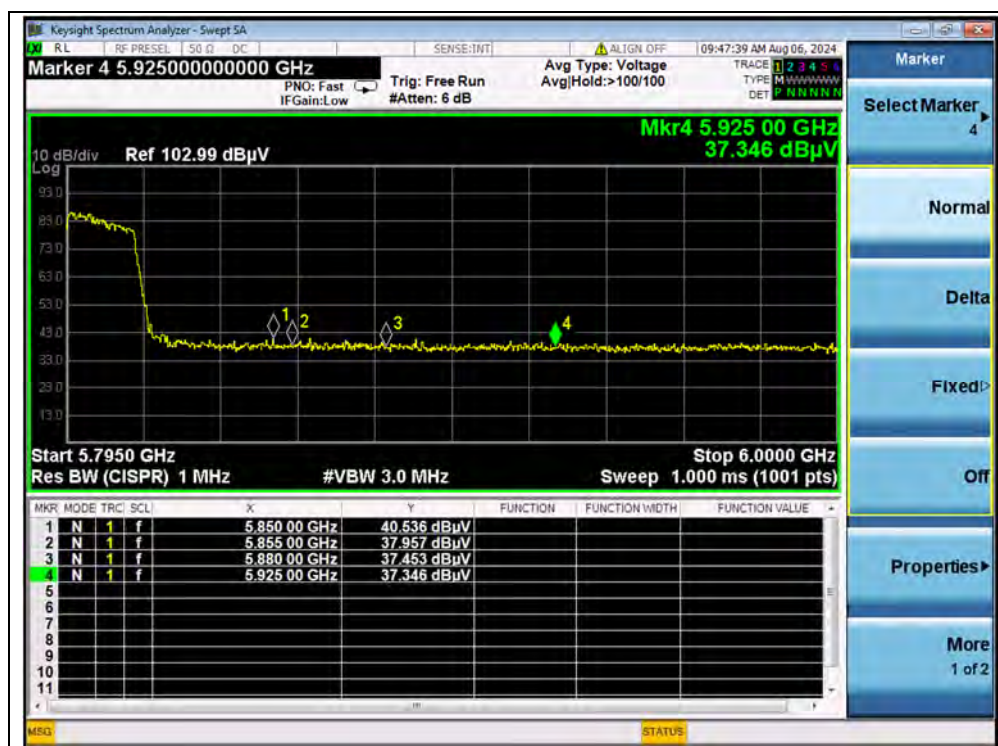
(PEAK, Channel 46, 802.11n (HT40))



(AVERAGE, Channel 46, 802.11n (HT40))



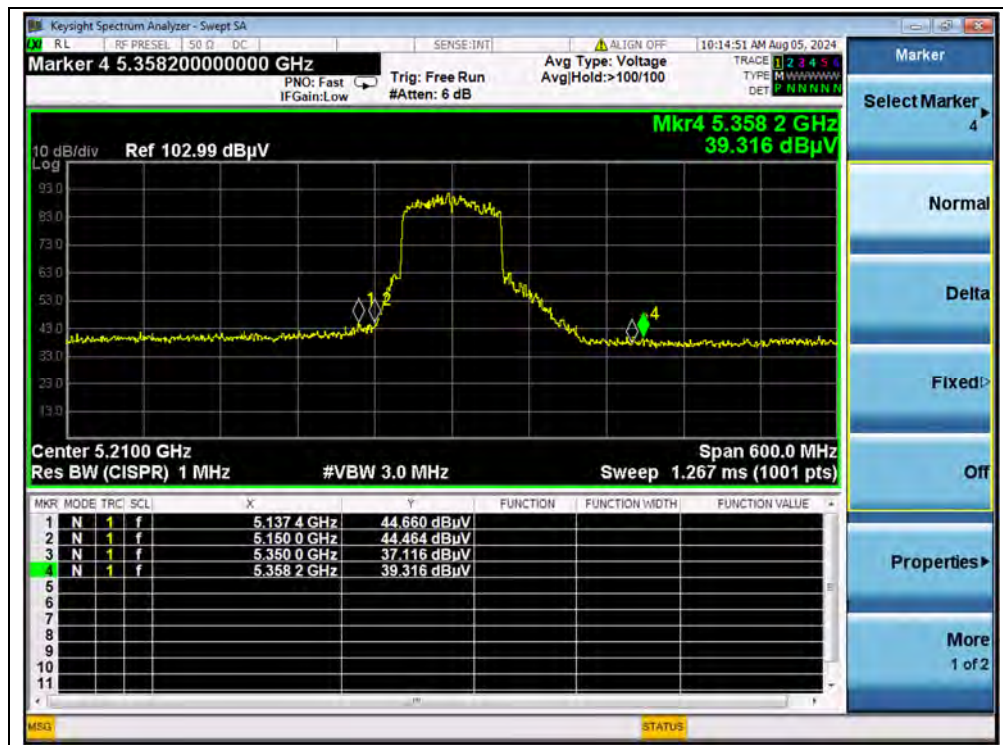
(PEAK, Channel 151, 802.11n (HT40))



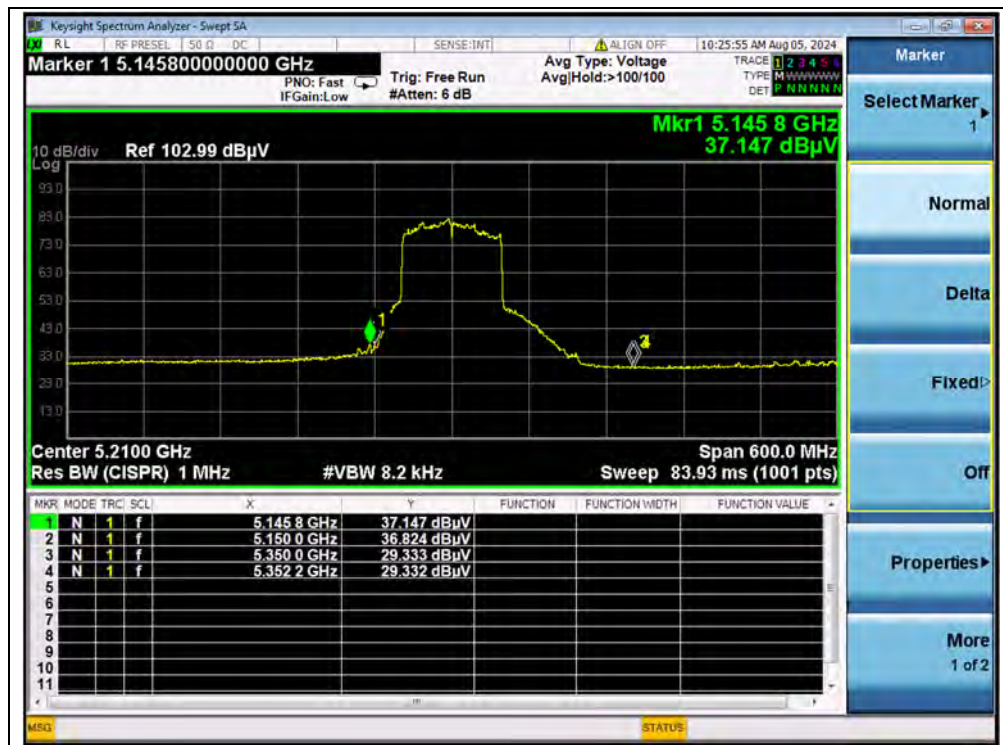
(PEAK, Channel 159, 802.11n (HT40))

**802.11ac (VHT80) Mode**

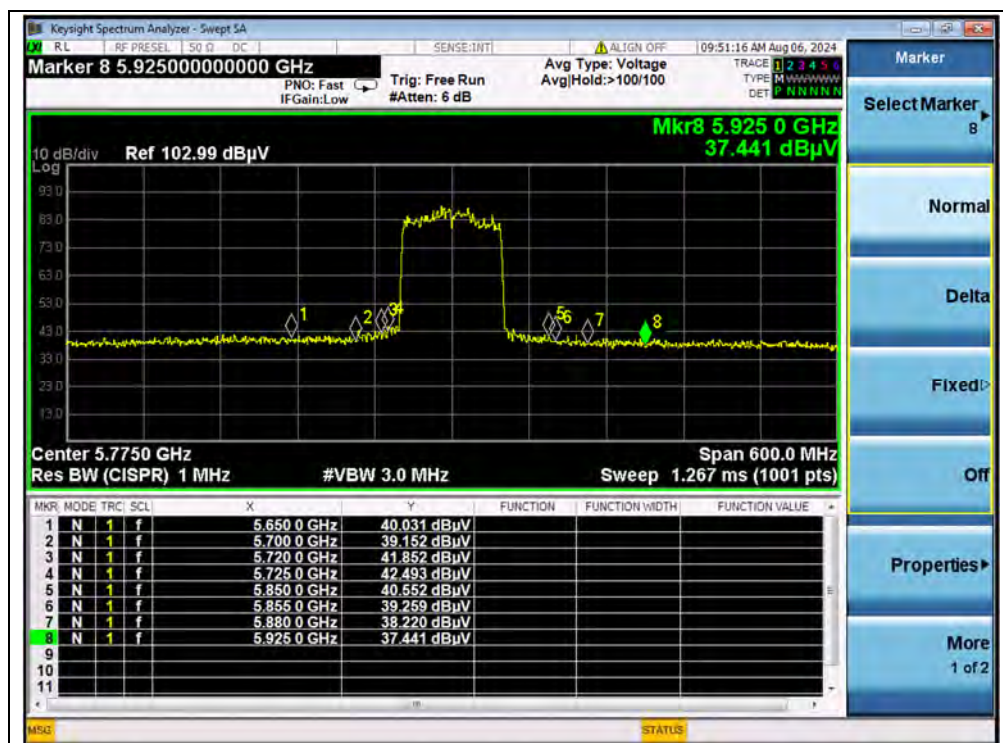
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
42	5137.40	PK	44.66	-21.29	32.20	55.57	74	PASS
42	5145.80	AV	37.15	-21.29	32.20	48.06	54	PASS
42	5358.20	PK	39.32	-21.29	32.20	50.23	74	PASS
42	5350.00	AV	29.33	-21.29	32.20	40.24	54	PASS
155	5725.00	PK	42.49	-21.11	32.20	53.58	110.83	PASS
155	5850.00	PK	40.55	-21.11	32.20	51.64	122.23	PASS



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



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



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



A.8. Radiated Emission

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

The measurement results are obtained as below:

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

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

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

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

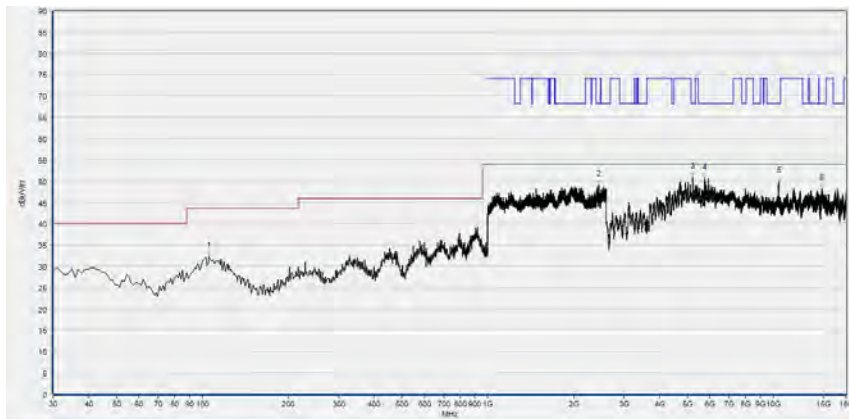
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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

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

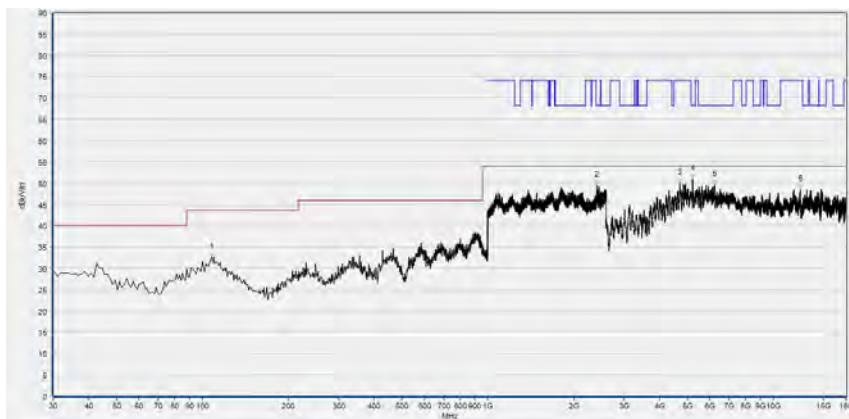
**802.11a Mode**

Plot for Channel 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
105.660	32.41	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2453.333	49.18	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5221.080	50.97	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5760.080	50.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10444.760	49.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14784.480	48.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

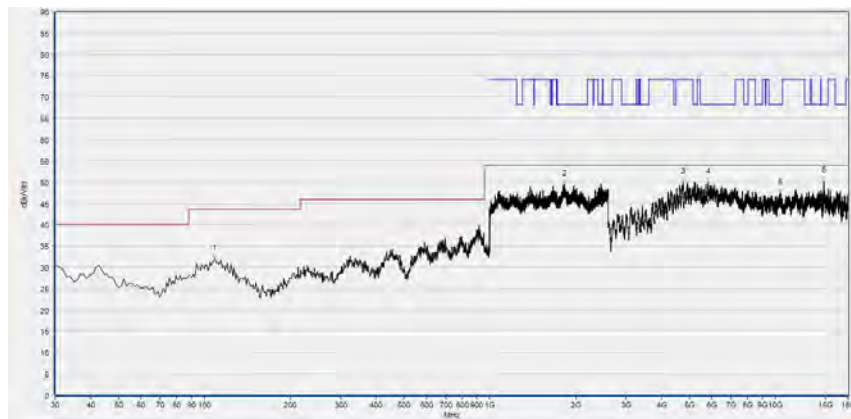


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	32.56	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2415.467	49.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4712.880	49.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5221.080	51.00	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
6228.240	49.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12412.880	48.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

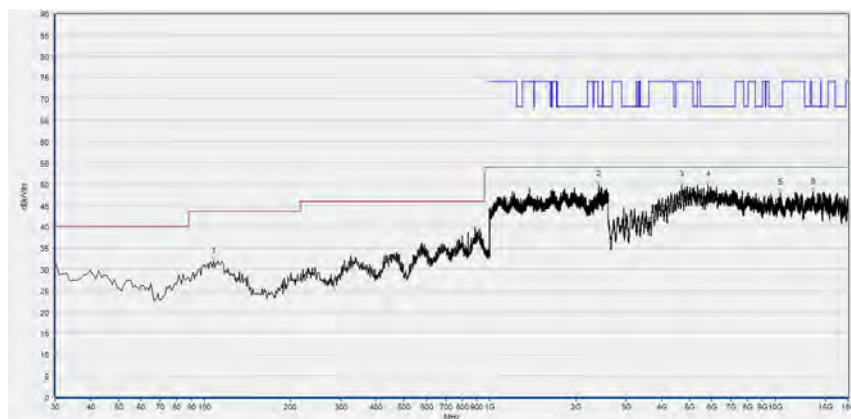


Plot for Channel 157



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
108.570	31.95	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1821.867	49.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4749.840	49.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5827.840	49.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10432.440	47.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14821.440	50.20	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

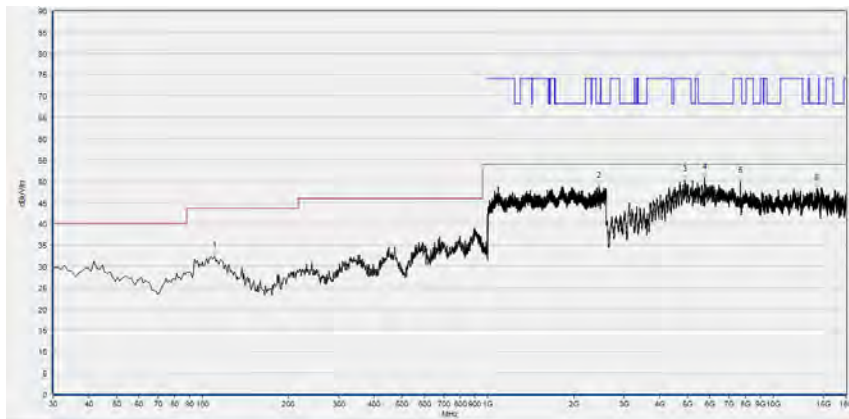


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.600	31.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2409.600	49.84	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4703.640	49.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5818.600	49.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10438.600	47.94	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
13574.040	48.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

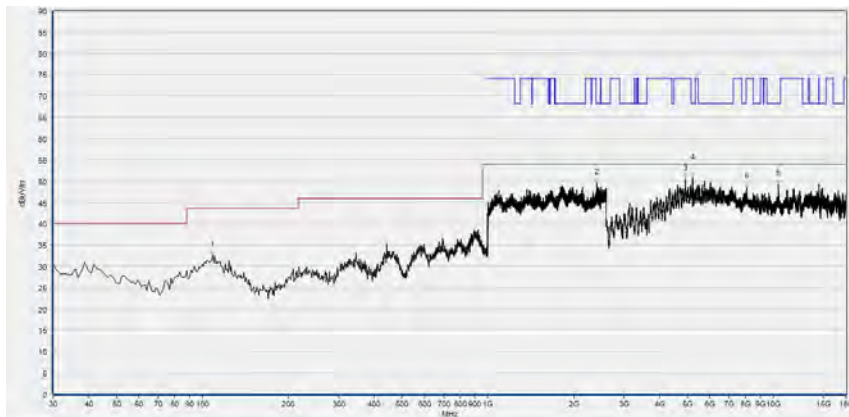
**802.11n (HT40) mode**

Plot for Channel 46



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.32	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2451.733	48.73	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4906.920	50.31	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5750.840	50.74	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7654.280	49.89	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14248.560	48.20	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

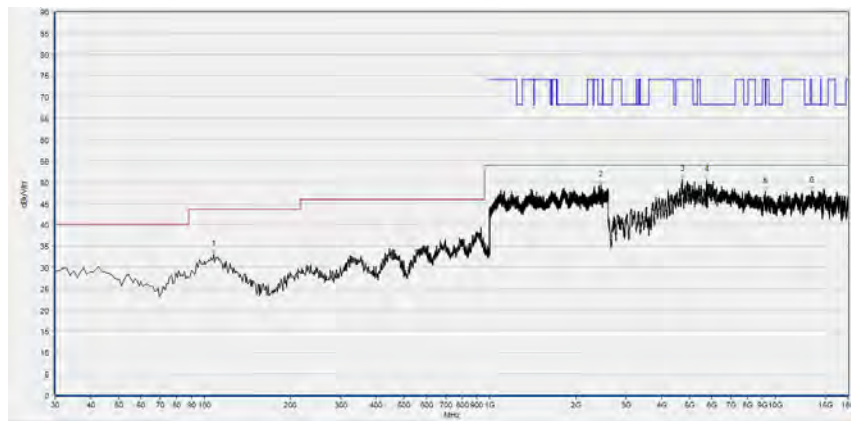


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.45	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2408.533	49.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4916.160	50.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5224.160	50.74	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8070.080	48.54	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10438.600	49.31	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

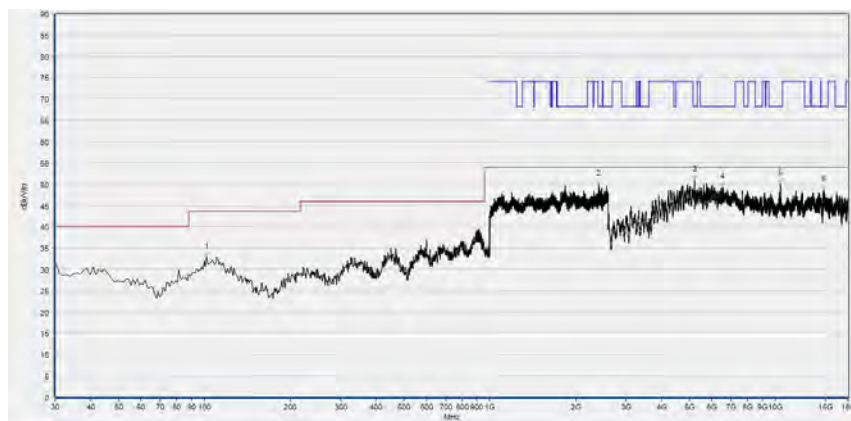


Plot for Channel 159



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
107.600	32.99	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2453.867	49.30	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4731.360	50.65	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5766.240	50.44	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9203.520	47.69	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13438.520	47.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

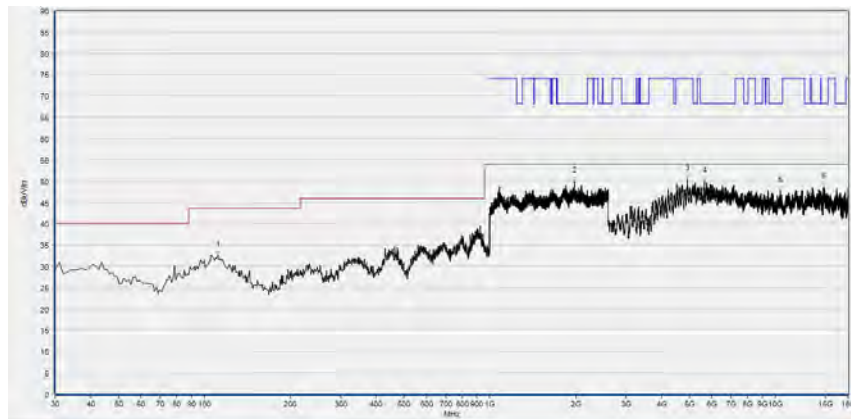


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.780	32.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2410.667	49.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5211.840	50.94	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
6520.840	49.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10438.600	50.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14818.360	48.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

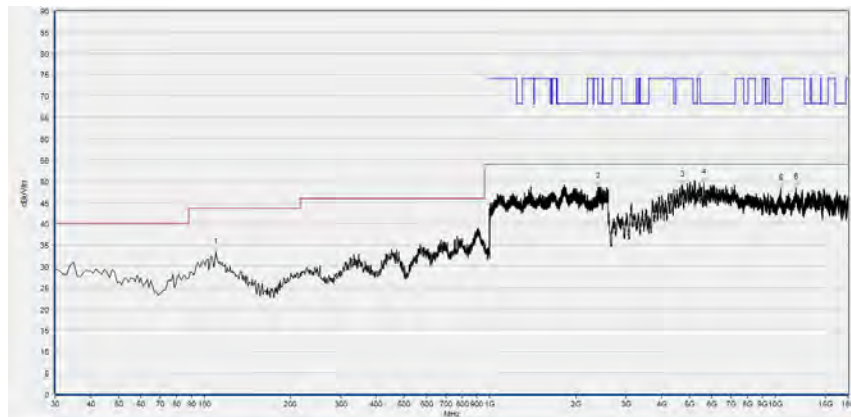
**802.11ac (VHT80) Mode**

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
111.480	32.57	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1982.933	50.02	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4922.320	50.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5636.880	49.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10435.520	47.79	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
14806.040	48.67	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

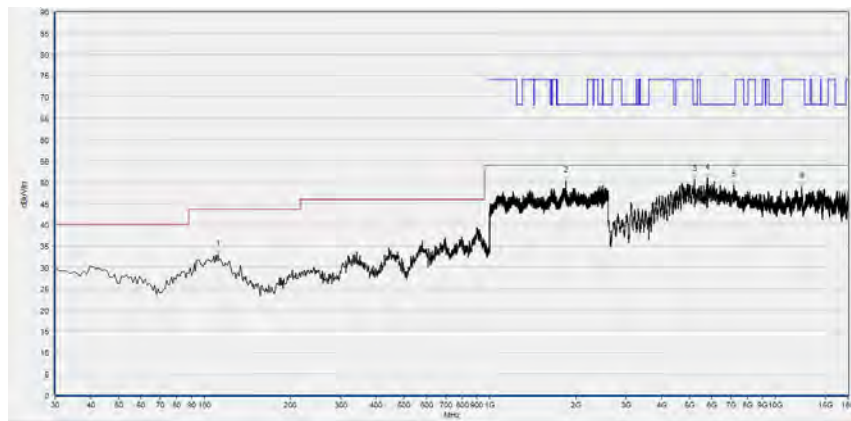


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	33.31	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2390.933	48.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4728.280	49.07	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5624.560	49.55	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10441.680	48.33	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
11799.960	48.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

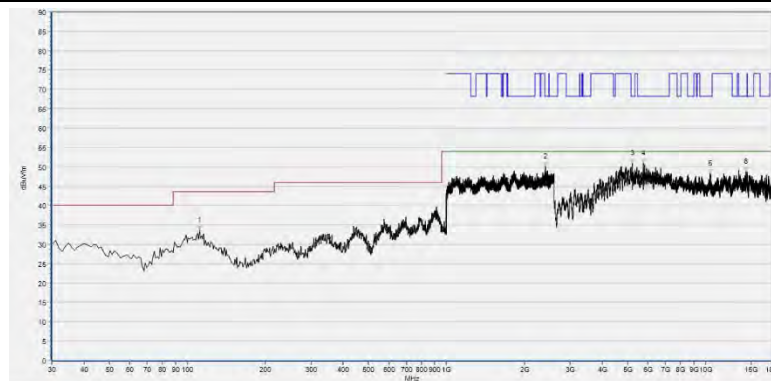


Plot for Channel 155



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
111.480	33.08	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1846.400	50.24	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5214.920	50.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5775.480	50.97	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7176.880	49.27	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12403.640	48.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.480	33.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2414.400	50.14	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5211.840	50.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5738.520	50.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10438.600	48.24	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
14270.120	48.72	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

END OF REPORT