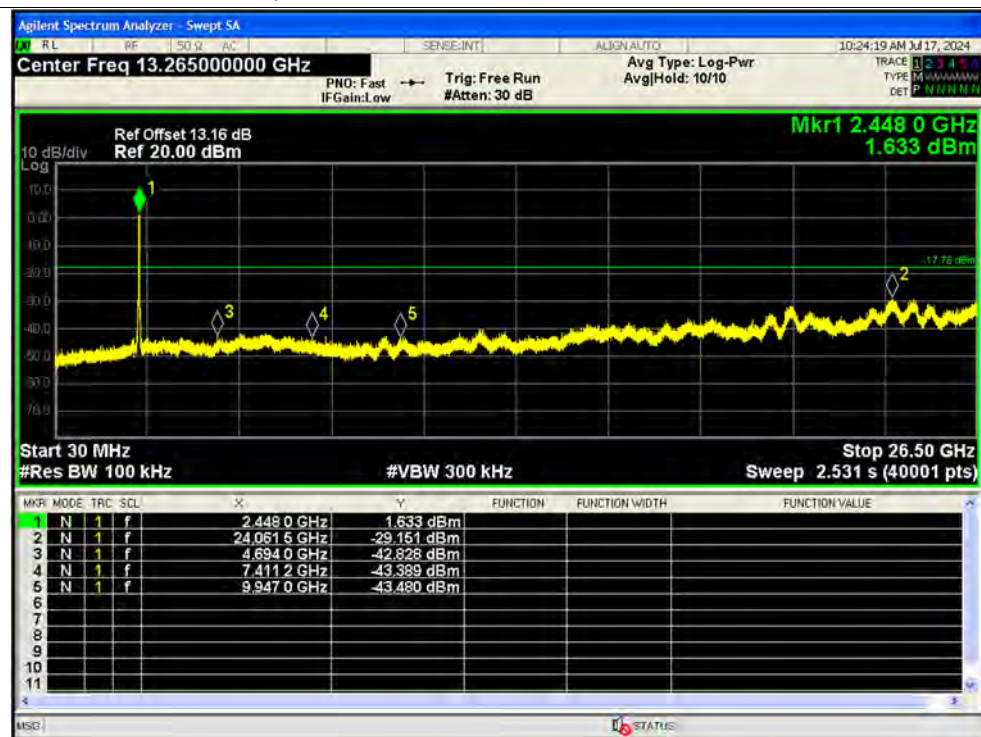


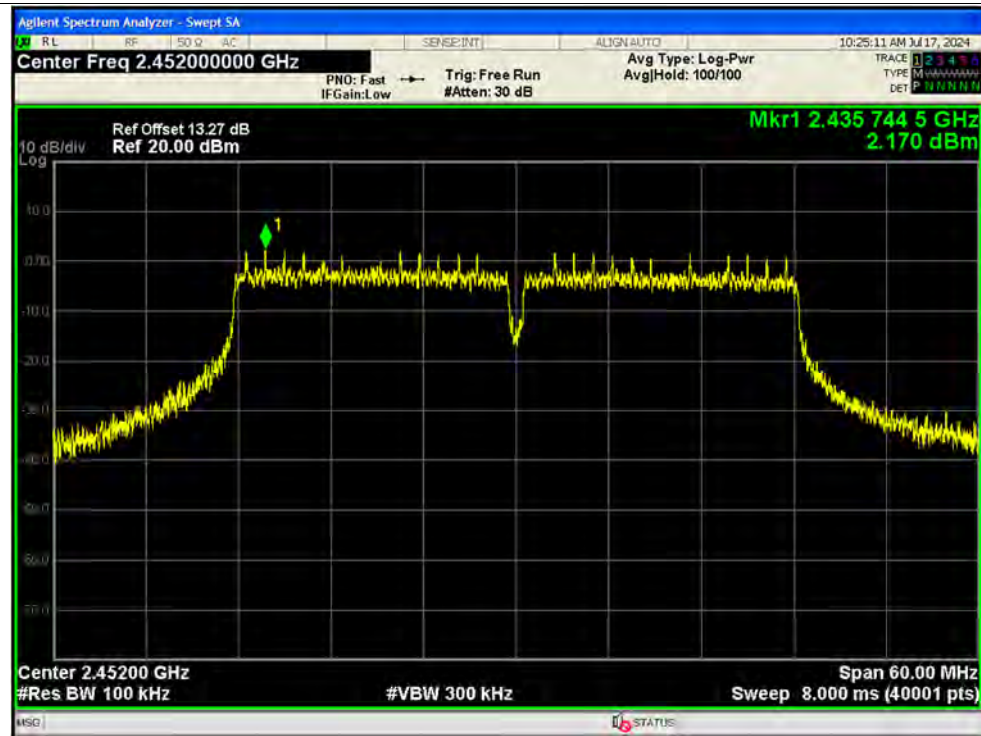
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



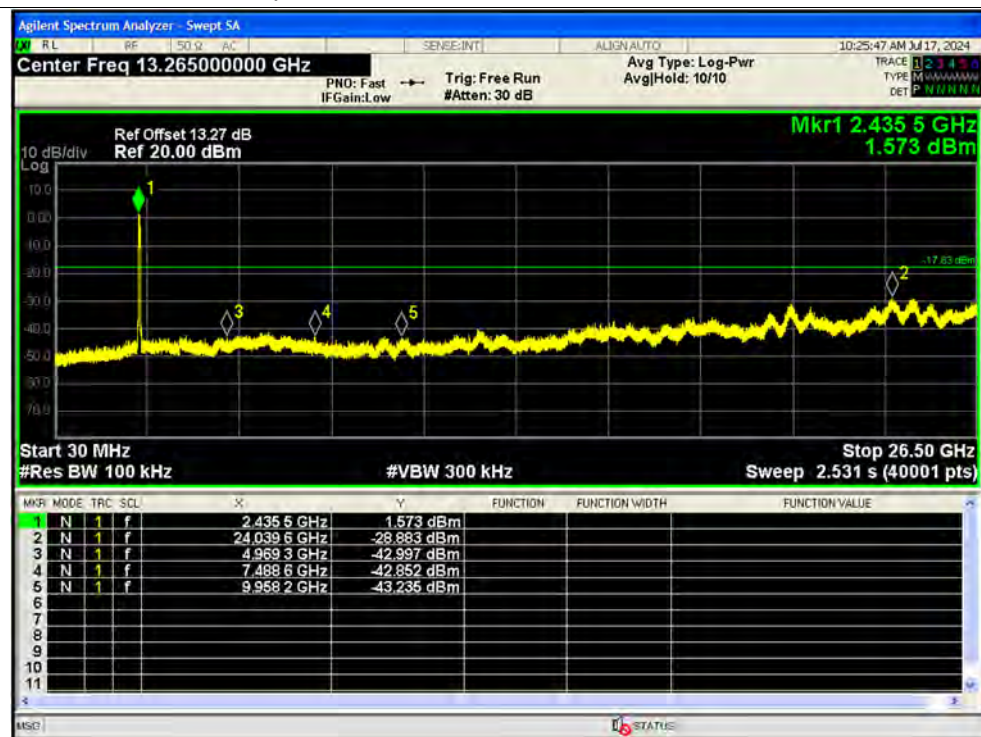
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



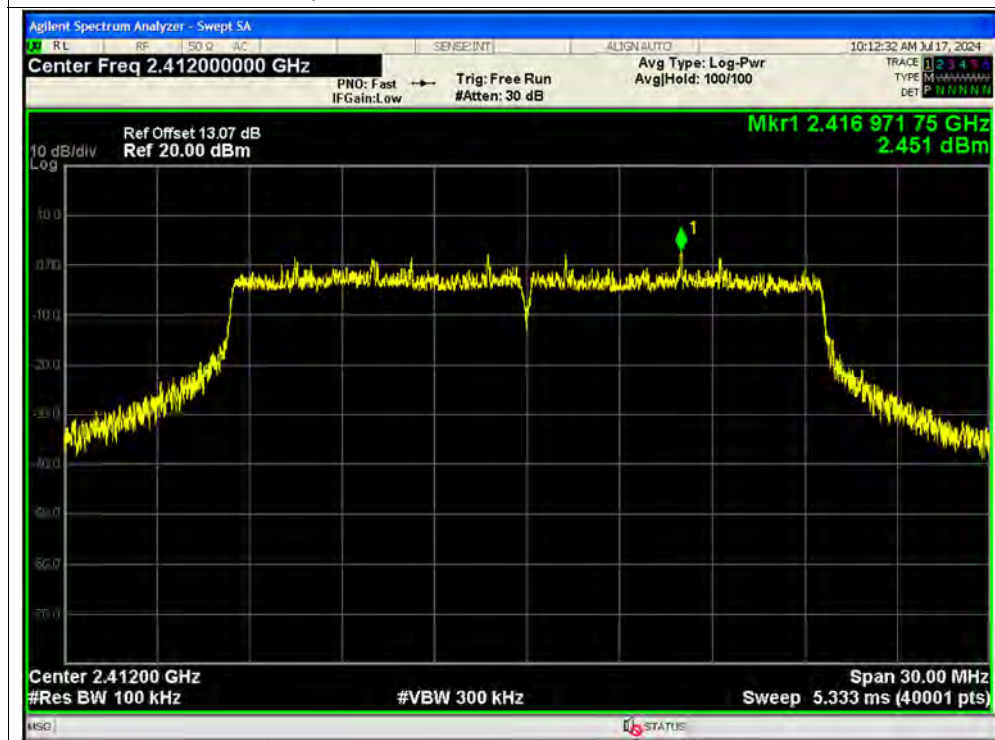
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



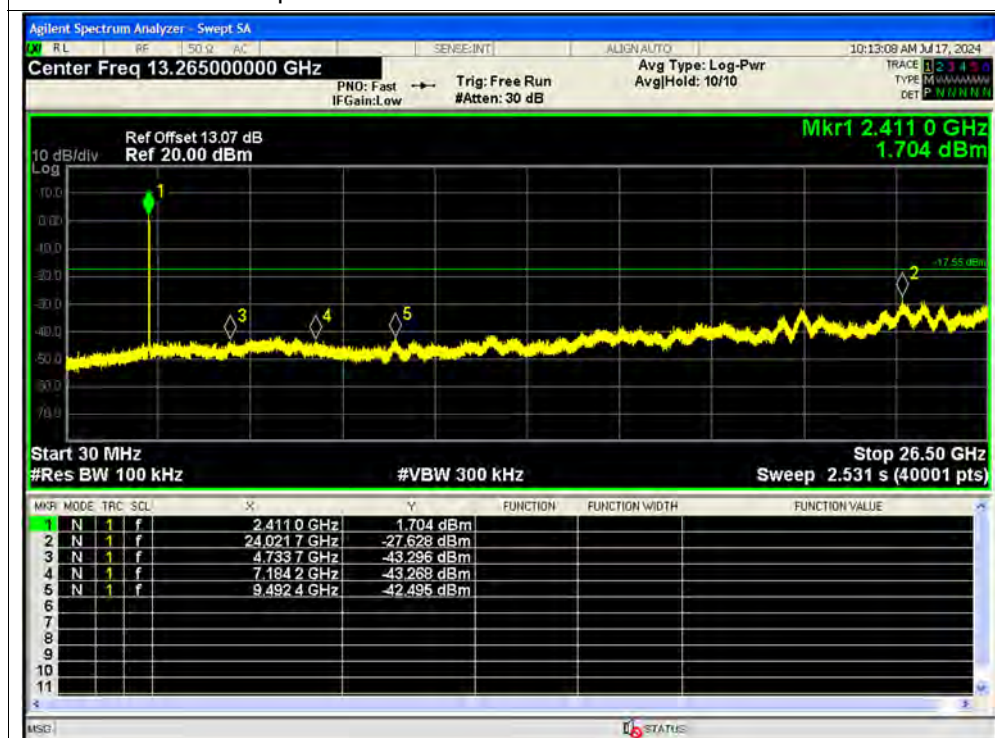
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



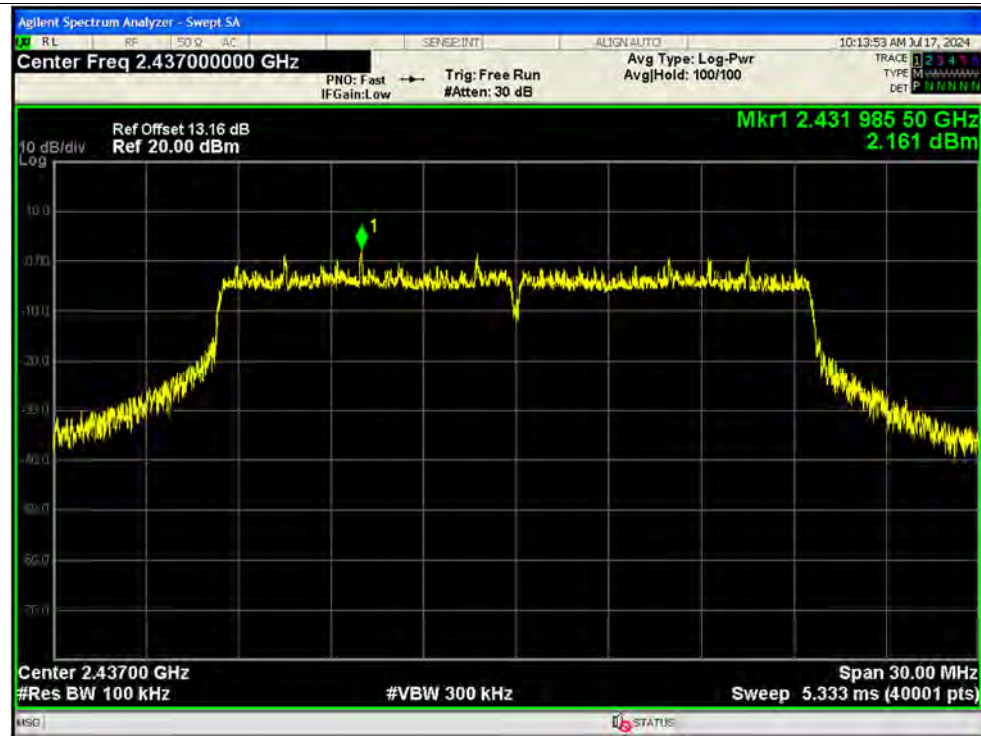
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



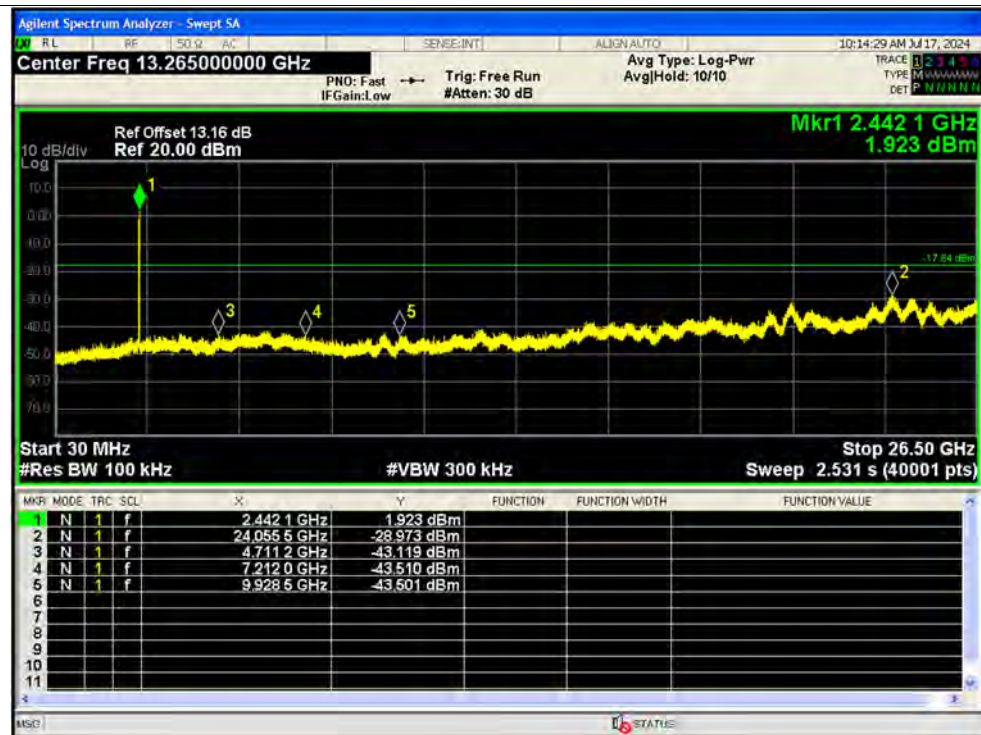
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



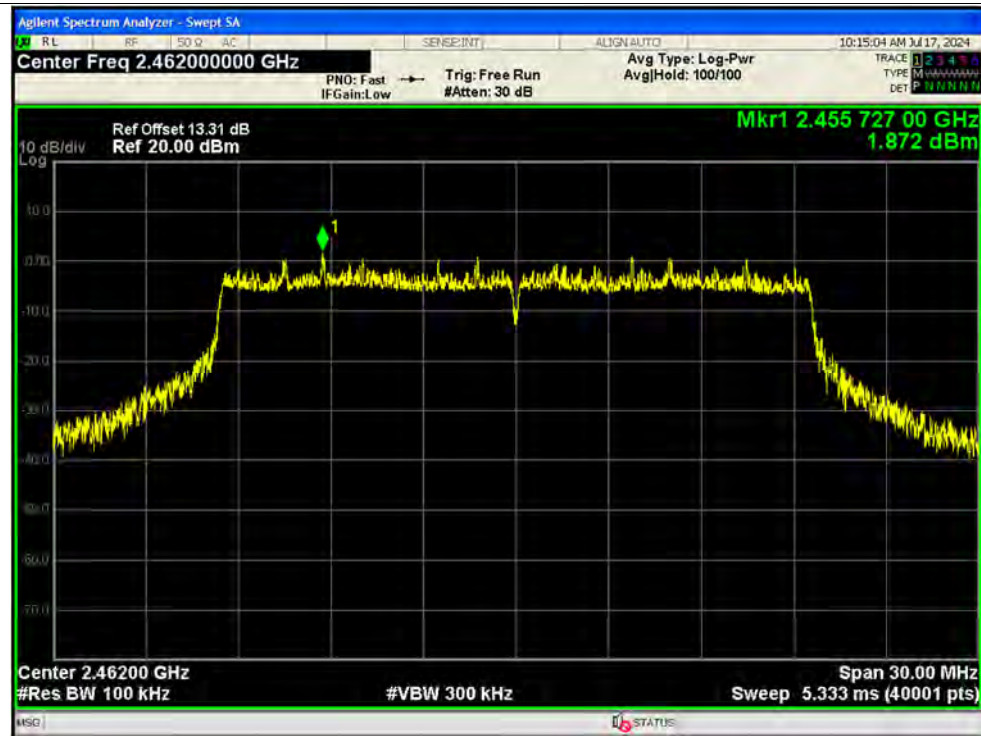
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



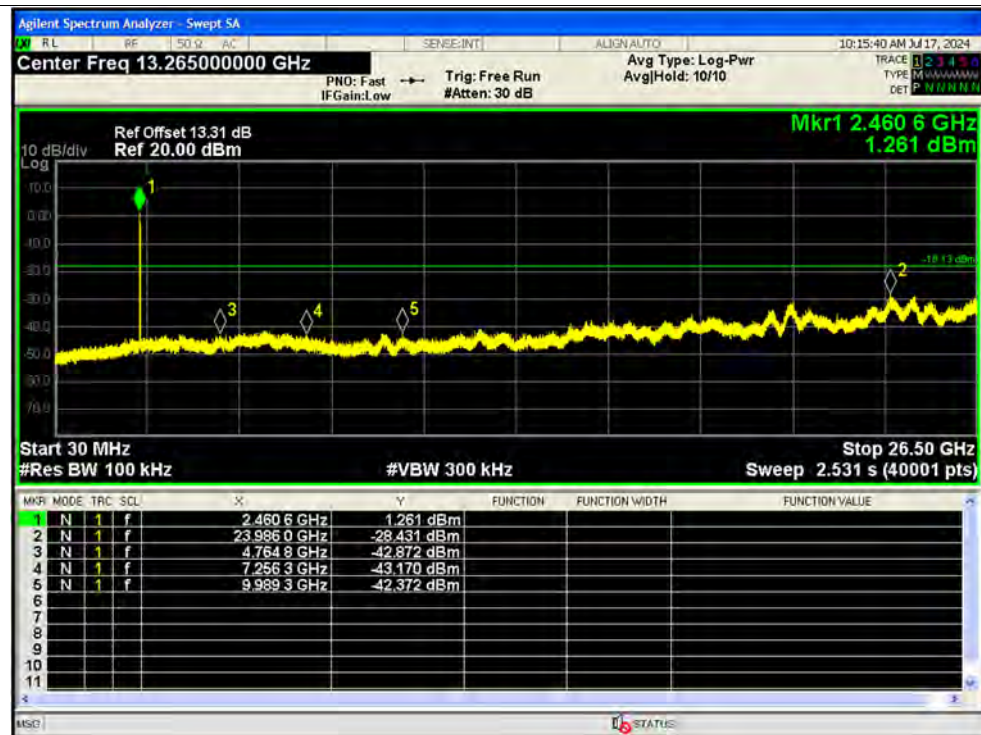
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



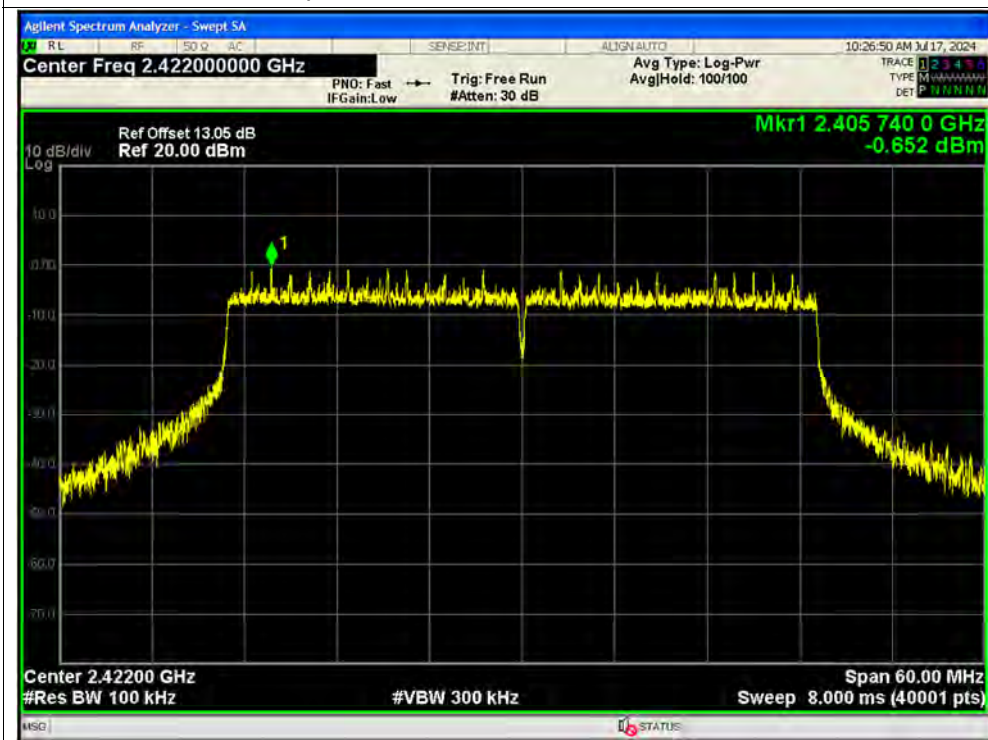
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



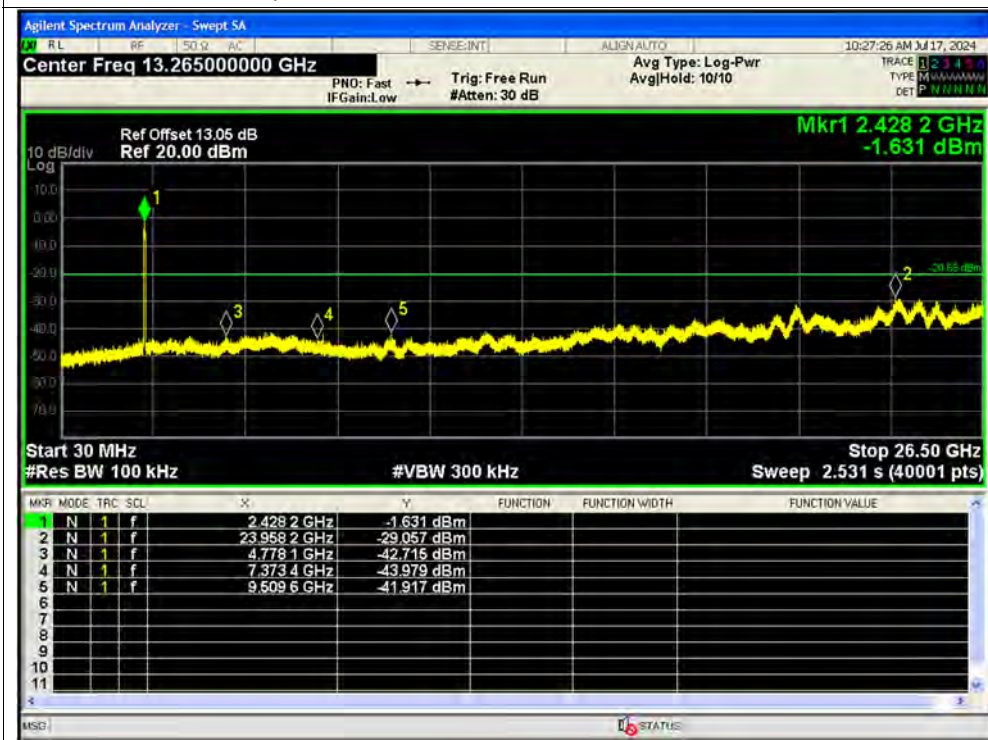
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



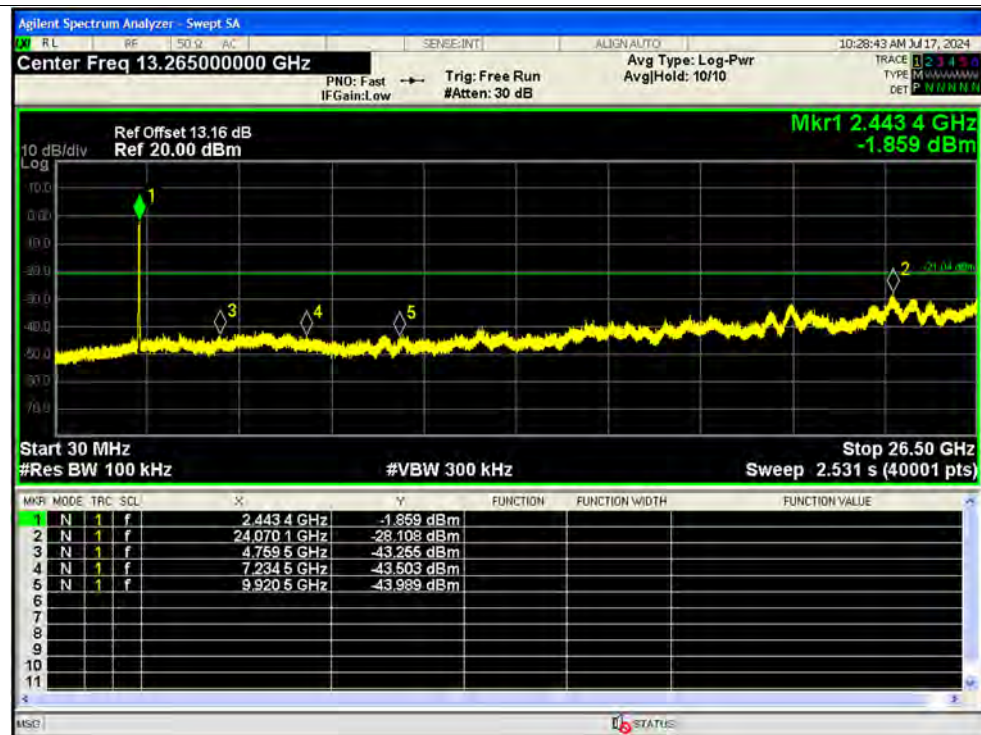
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



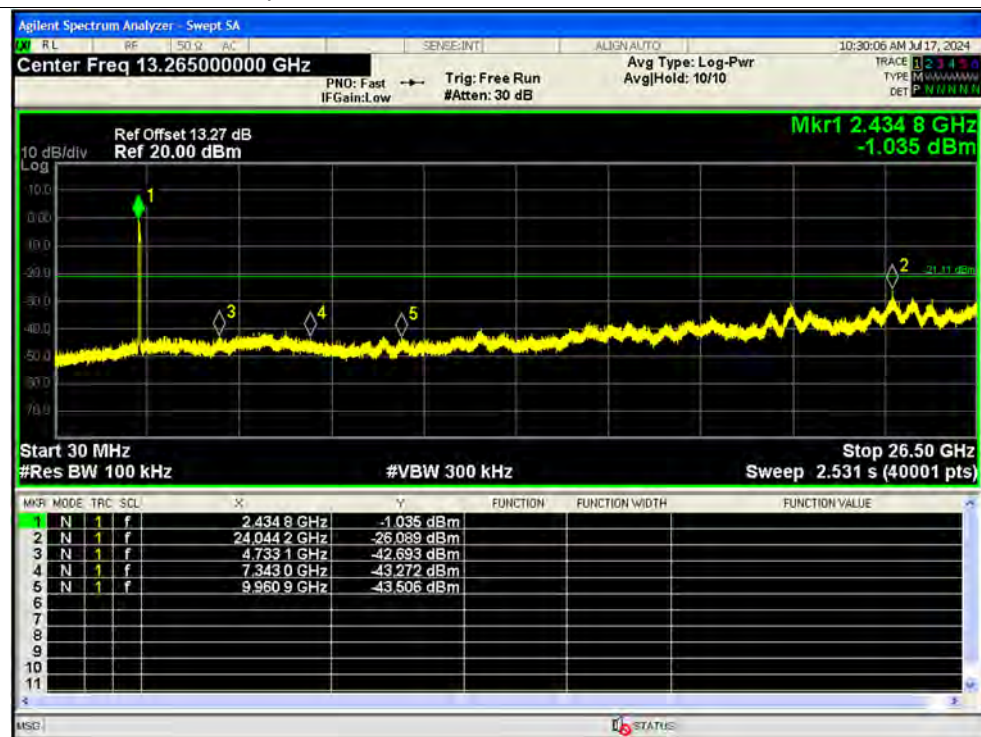
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



**A.6. Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.26	-20	Pass
NVNT	b	2462	Ant1	-56.73	-20	Pass
NVNT	g	2412	Ant1	-28.42	-20	Pass
NVNT	g	2462	Ant1	-42.57	-20	Pass
NVNT	n20	2412	Ant1	-28.17	-20	Pass
NVNT	n20	2462	Ant1	-40.88	-20	Pass
NVNT	n40	2422	Ant1	-28.37	-20	Pass
NVNT	n40	2452	Ant1	-33.37	-20	Pass
NVNT	ax20	2412	Ant1	-28.48	-20	Pass
NVNT	ax20	2462	Ant1	-44.10	-20	Pass
NVNT	ax40	2422	Ant1	-28.25	-20	Pass
NVNT	ax40	2452	Ant1	-37.43	-20	Pass

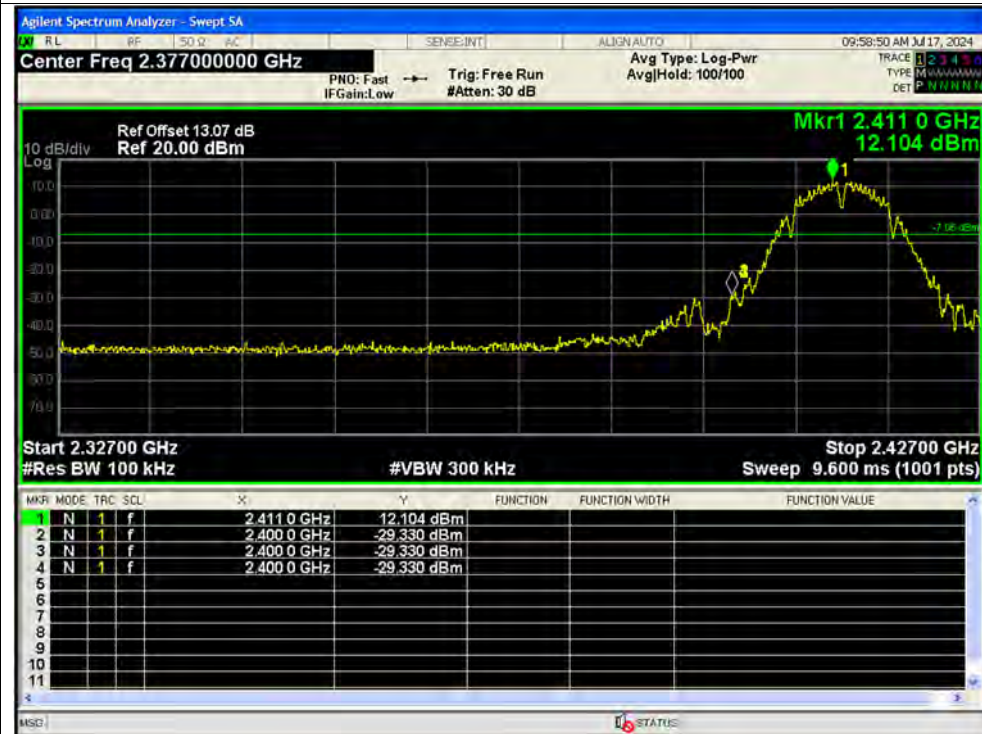


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



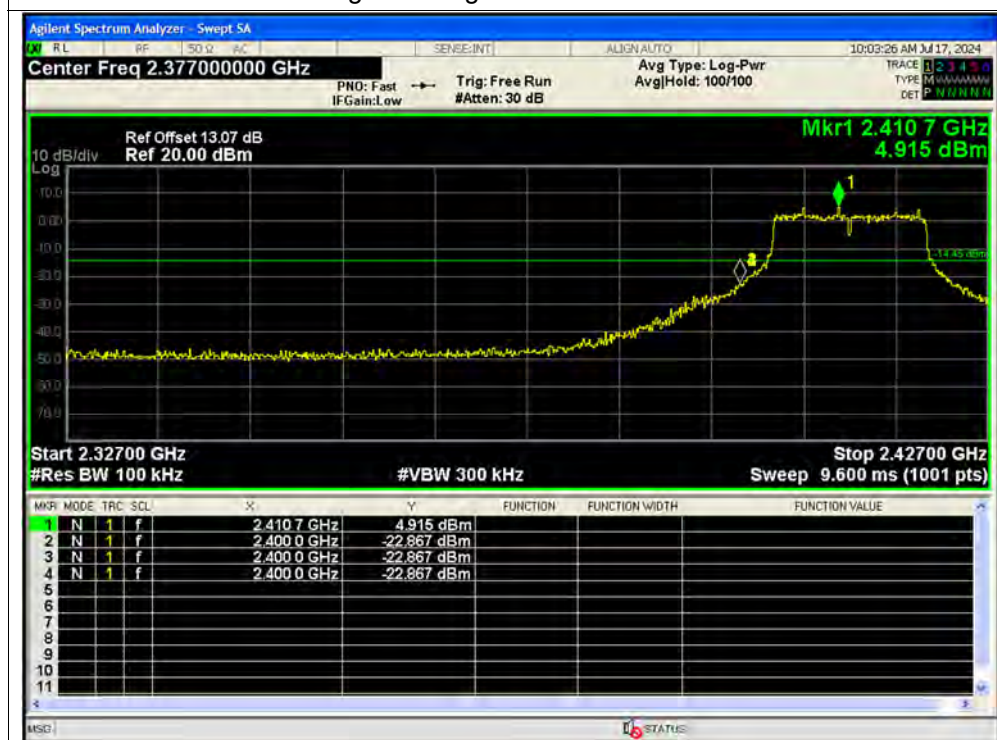
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



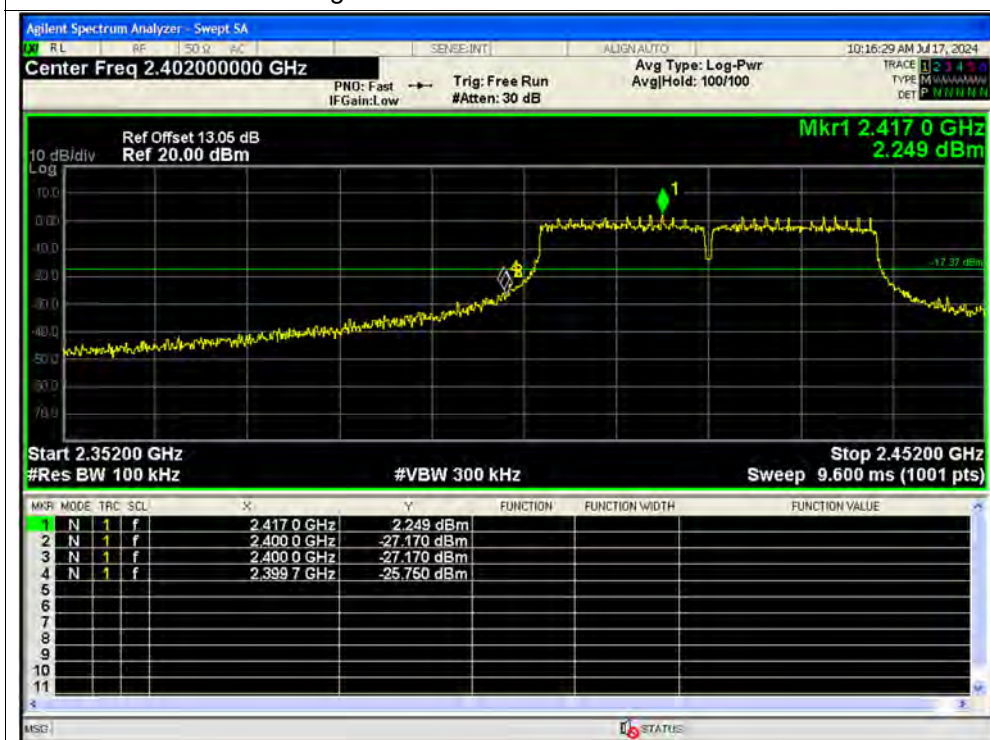
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



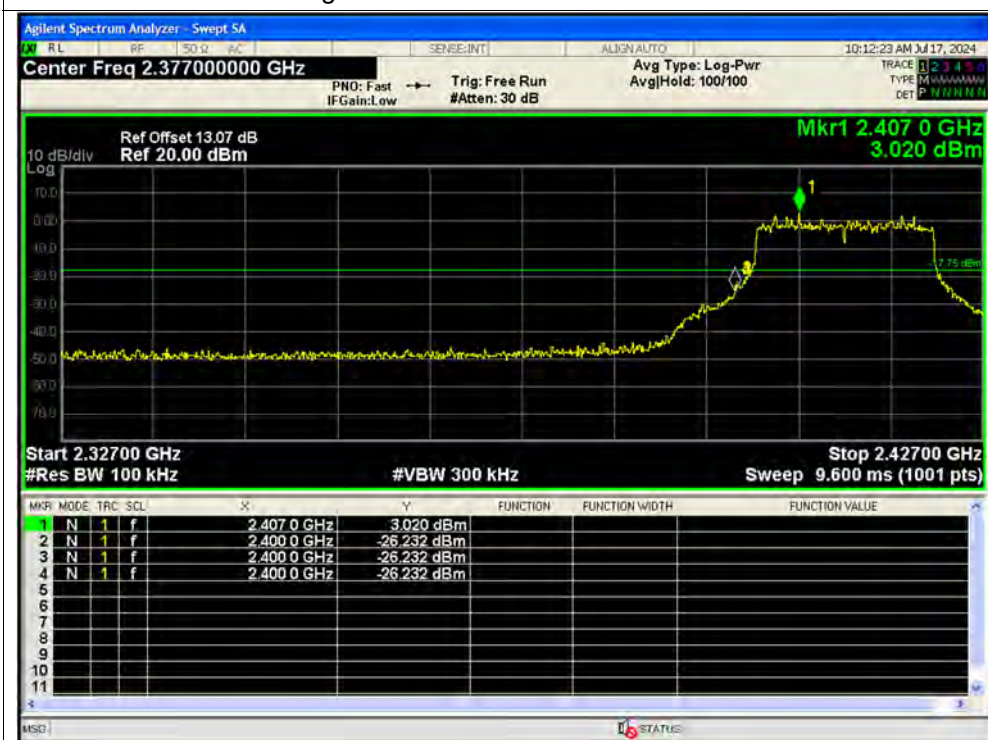
Band Edge NVNT n40 2452MHz Ant1 Emission



Band Edge NVNT ax20 2412MHz Ant1 Ref



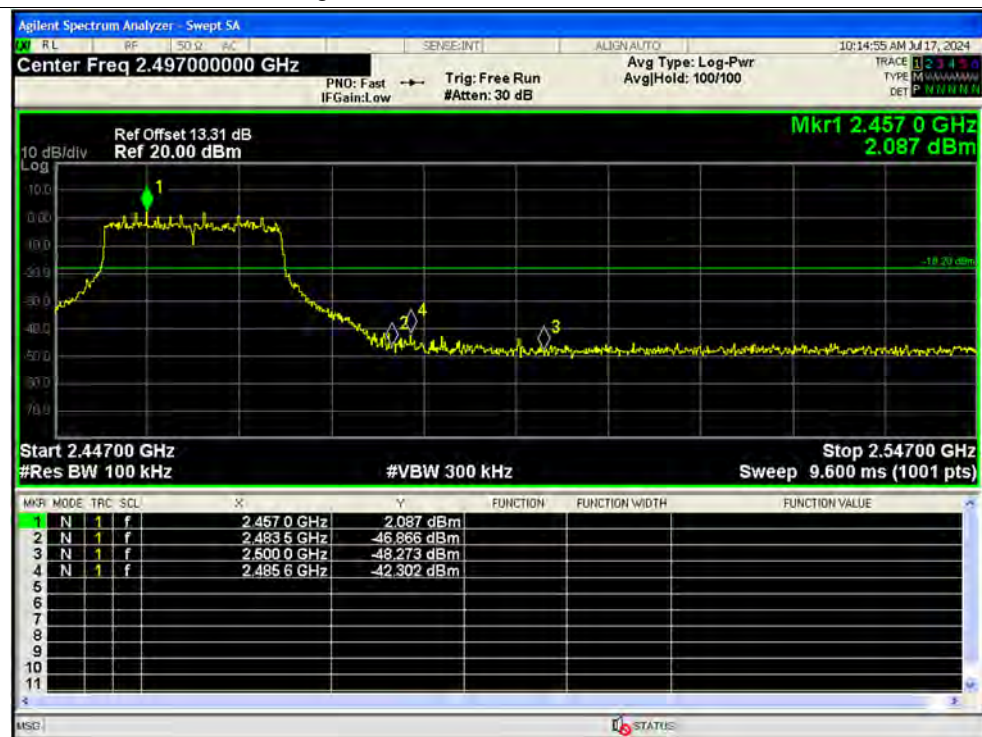
Band Edge NVNT ax20 2412MHz Ant1 Emission



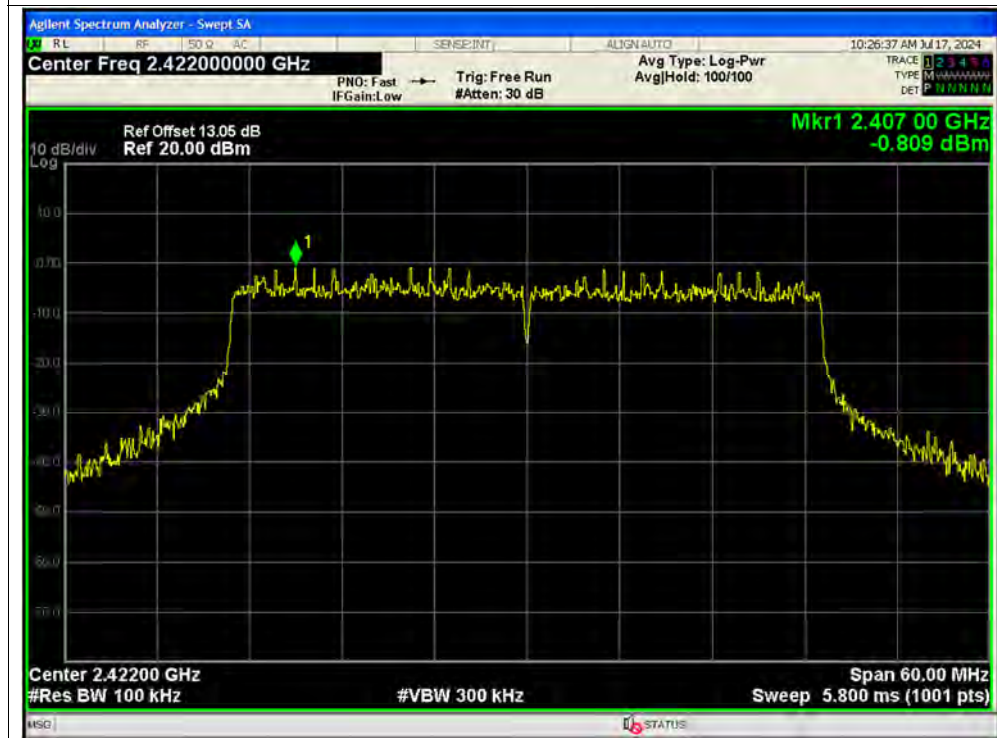
Band Edge NVNT ax20 2462MHz Ant1 Ref



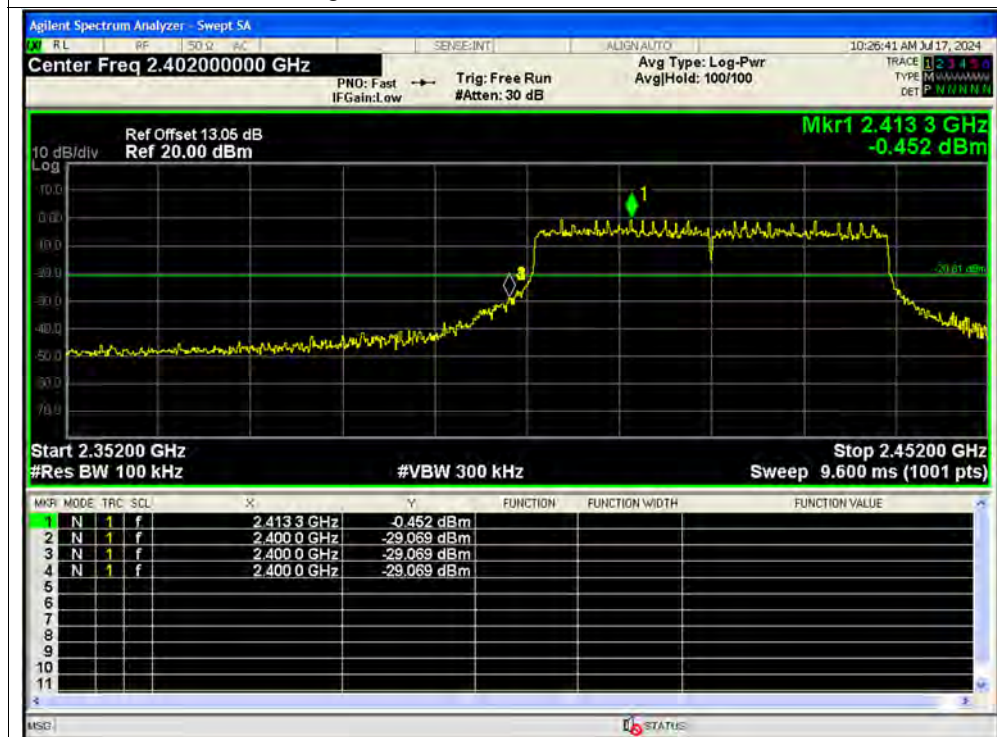
Band Edge NVNT ax20 2462MHz Ant1 Emission



Band Edge NVNT ax40 2422MHz Ant1 Ref



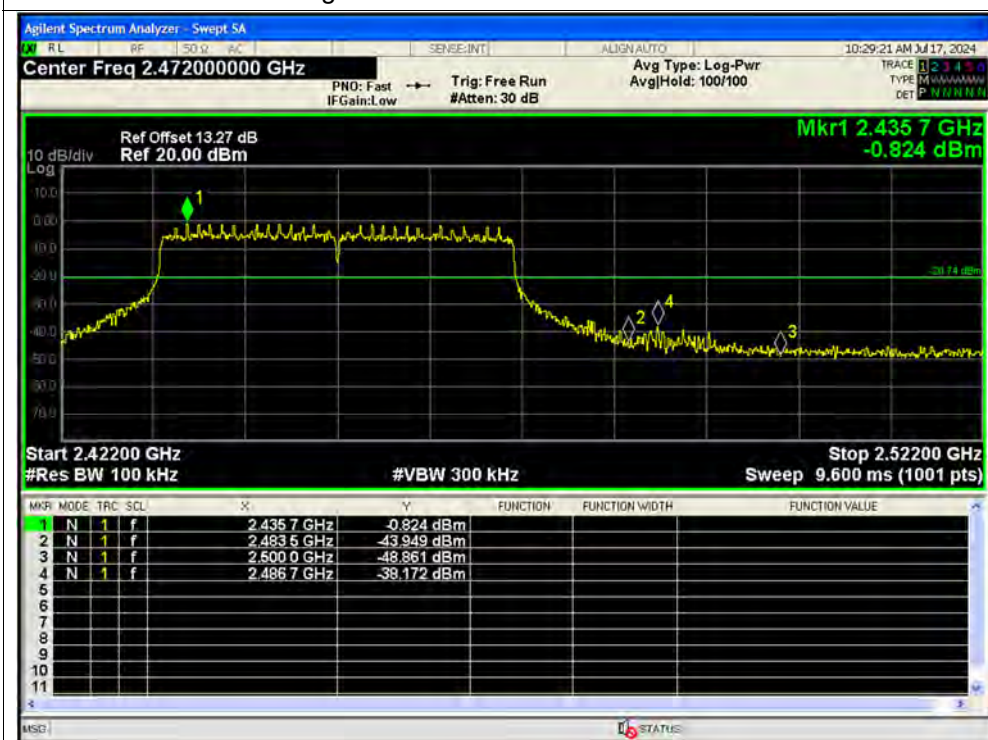
Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission



**A.7. Power Spectral Density**

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	1.30	0	1.30	8	Pass
NVNT	b	2437	Ant1	-0.77	0	-0.77	8	Pass
NVNT	b	2462	Ant1	1.32	0	1.32	8	Pass
NVNT	g	2412	Ant1	-8.55	0	-8.55	8	Pass
NVNT	g	2437	Ant1	-9.13	0	-9.13	8	Pass
NVNT	g	2462	Ant1	-9.40	0	-9.40	8	Pass
NVNT	n20	2412	Ant1	-8.50	0	-8.50	8	Pass
NVNT	n20	2437	Ant1	-9.50	0	-9.50	8	Pass
NVNT	n20	2462	Ant1	-9.55	0	-9.55	8	Pass
NVNT	n40	2422	Ant1	-11.98	0	-11.98	8	Pass
NVNT	n40	2437	Ant1	-12.24	0	-12.24	8	Pass
NVNT	n40	2452	Ant1	-12.73	0	-12.73	8	Pass
NVNT	ax20	2412	Ant1	-11.35	0	-11.35	8	Pass
NVNT	ax20	2437	Ant1	-12.31	0	-12.31	8	Pass
NVNT	ax20	2462	Ant1	-12.84	0	-12.84	8	Pass
NVNT	ax40	2422	Ant1	-14.71	0	-14.71	8	Pass
NVNT	ax40	2437	Ant1	-15.11	0	-15.11	8	Pass
NVNT	ax40	2452	Ant1	-15.04	0	-15.04	8	Pass

Test Graphs

PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1





PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

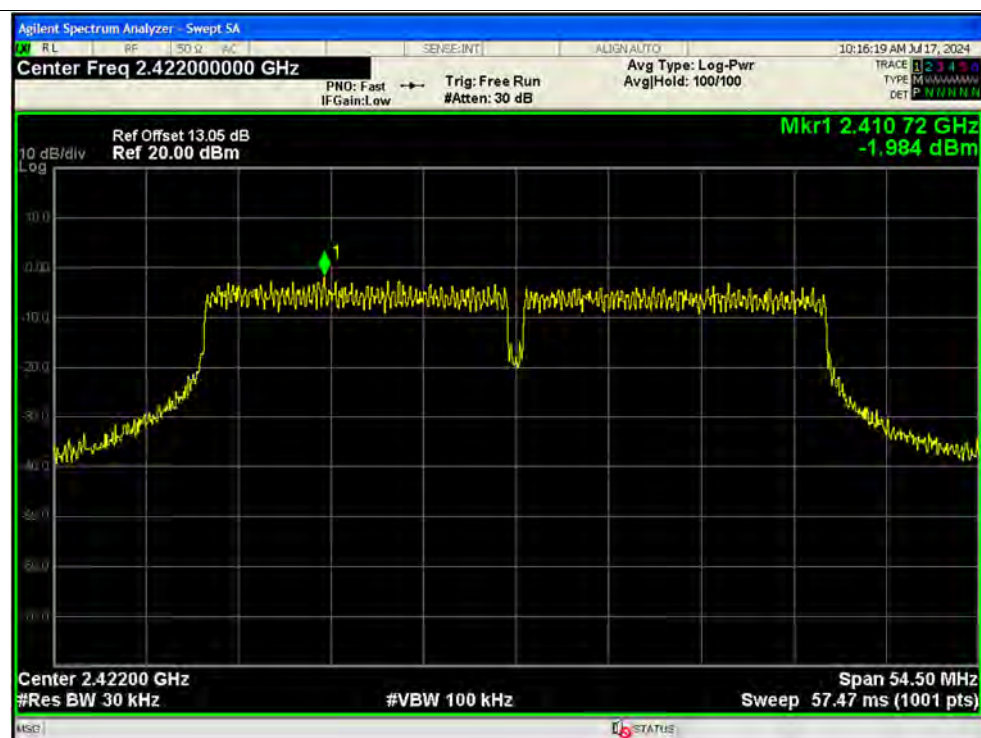




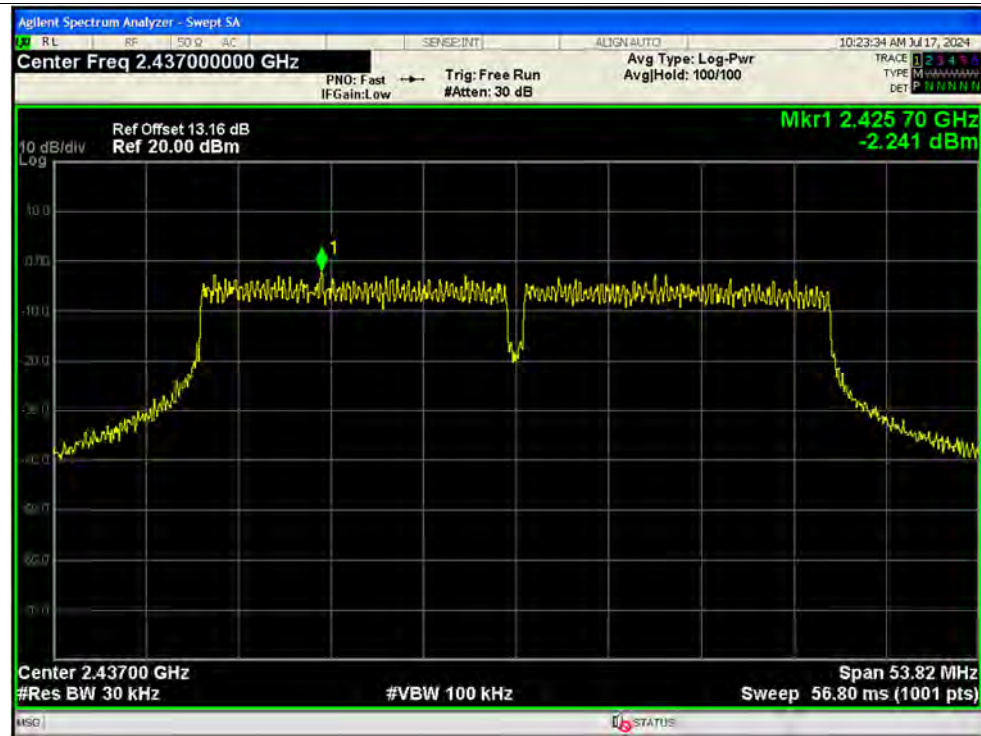
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1





PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1





PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1





PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1





A.8. 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 + PC + PC Adapter +WIFI TX

Test voltage: AC 120V/60Hz

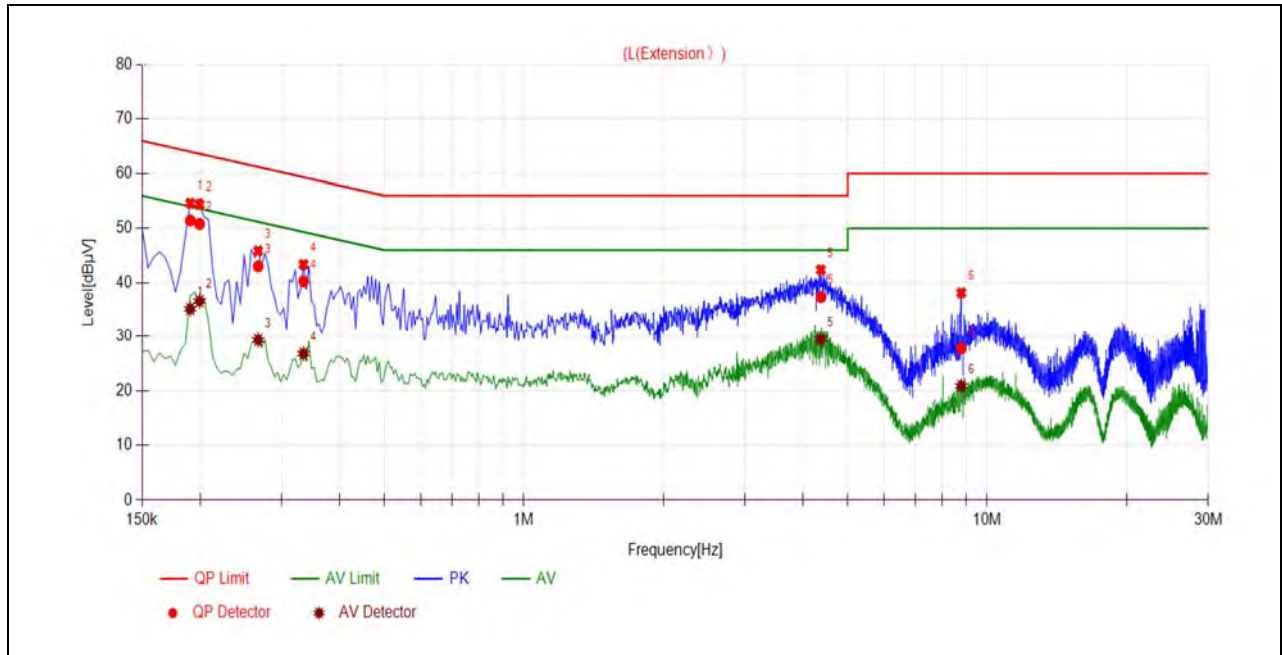
The measurement results are obtained as below:

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

U_R : Receiver Reading

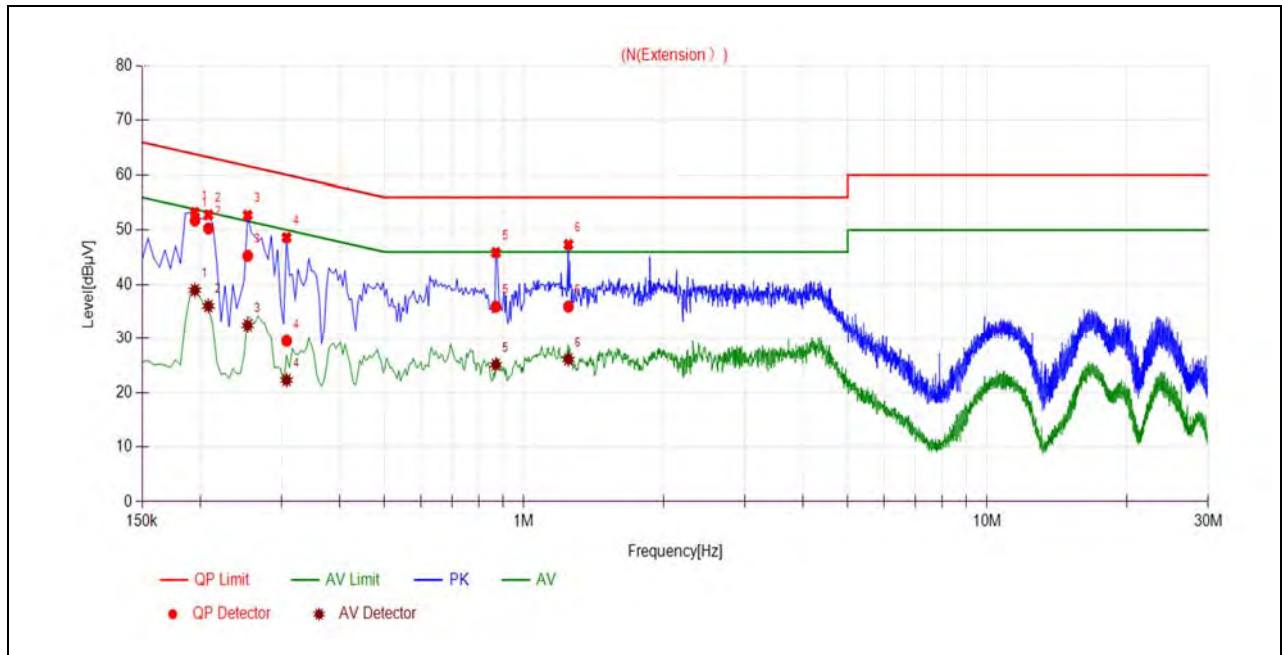
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1905	51.45	35.17	64.01	54.01	Line	PASS
2	0.1995	50.83	36.61	63.63	53.63		PASS
3	0.2670	43.02	29.31	61.21	51.21		PASS
4	0.3345	40.27	26.79	59.34	49.34		PASS
5	4.3756	37.36	29.47	56.00	46.00		PASS
6	8.7951	27.77	20.85	60.00	50.00		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1950	51.76	28.63	63.82	38.99	Neutral	PASS
2	0.2085	50.29	25.70	63.27	36.07		PASS
3	0.2535	45.29	22.20	61.64	32.53		PASS
4	0.3075	29.52	12.01	60.04	22.29		PASS
5	0.8700	35.95	14.74	56.00	25.09		PASS
6	1.2479	35.96	15.67	56.00	26.08		PASS



A.9. 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

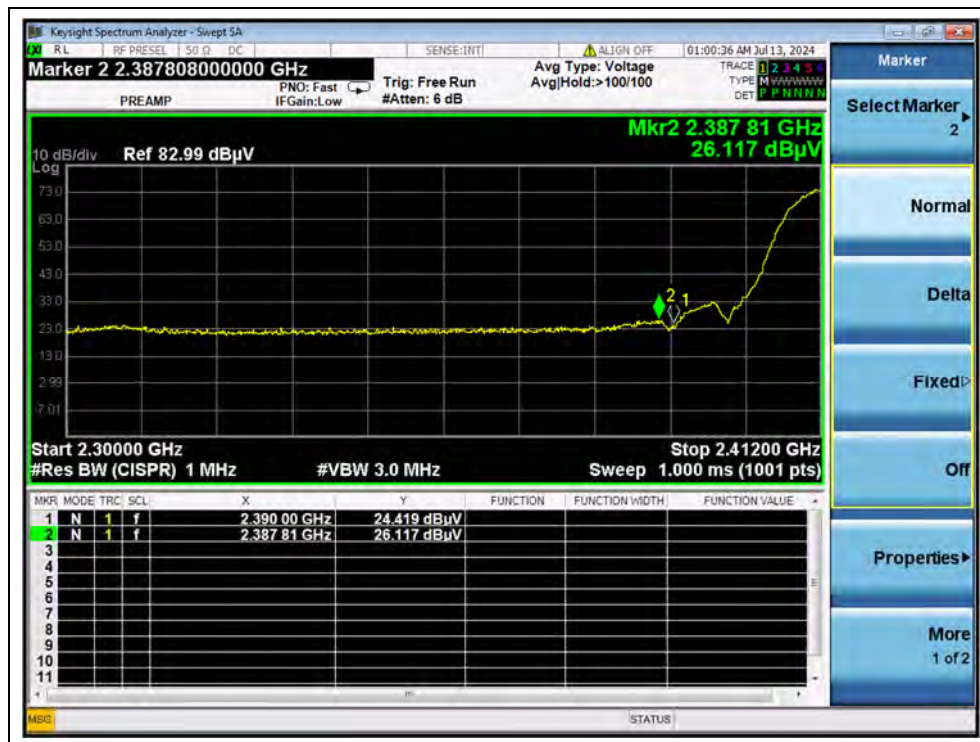
G_{preamp} : Preamplifier Gain

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 (Horizontal) was recorded in this test report.

802.11b 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						
1	2387.81	PK	26.12	6.74	27.20	60.06	74	PASS
1	2388.26	AV	17.76	6.74	27.20	51.70	54	PASS
11	2485.75	PK	25.69	6.74	27.20	59.63	74	PASS
11	2483.50	AV	17.04	6.74	27.20	50.98	54	PASS



(PEAK, Channel 1, 802.11b)



(AVERAGE, Channel 1, 802.11b)



(PEAK, Channel 11, 802.11b)

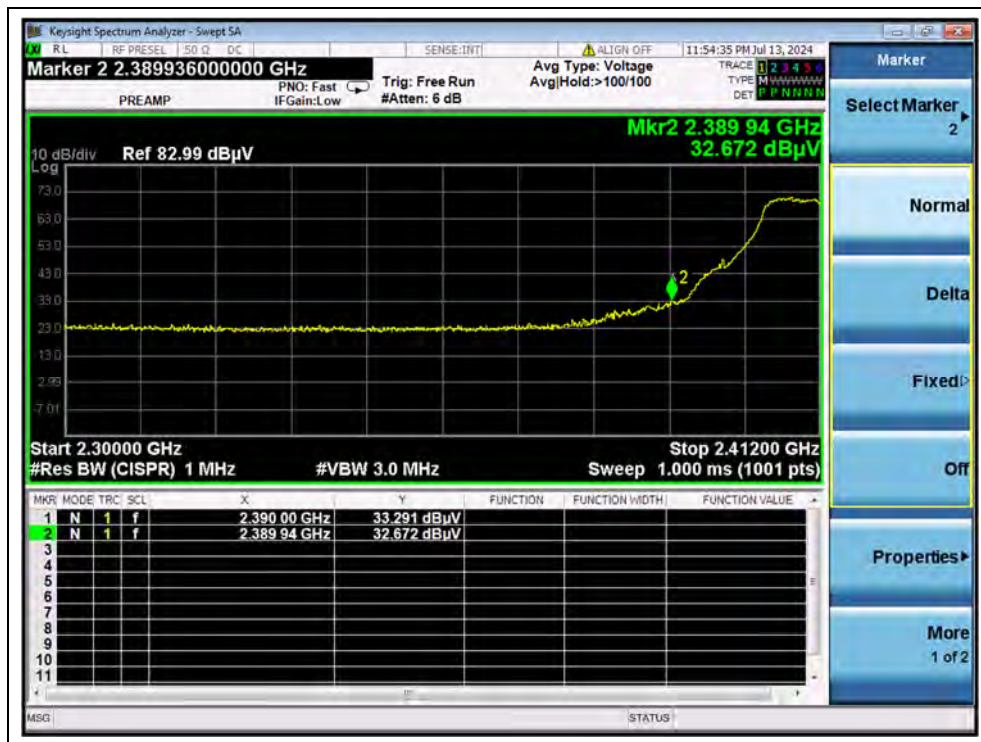


(AVERAGE, Channel 11, 802.11b)

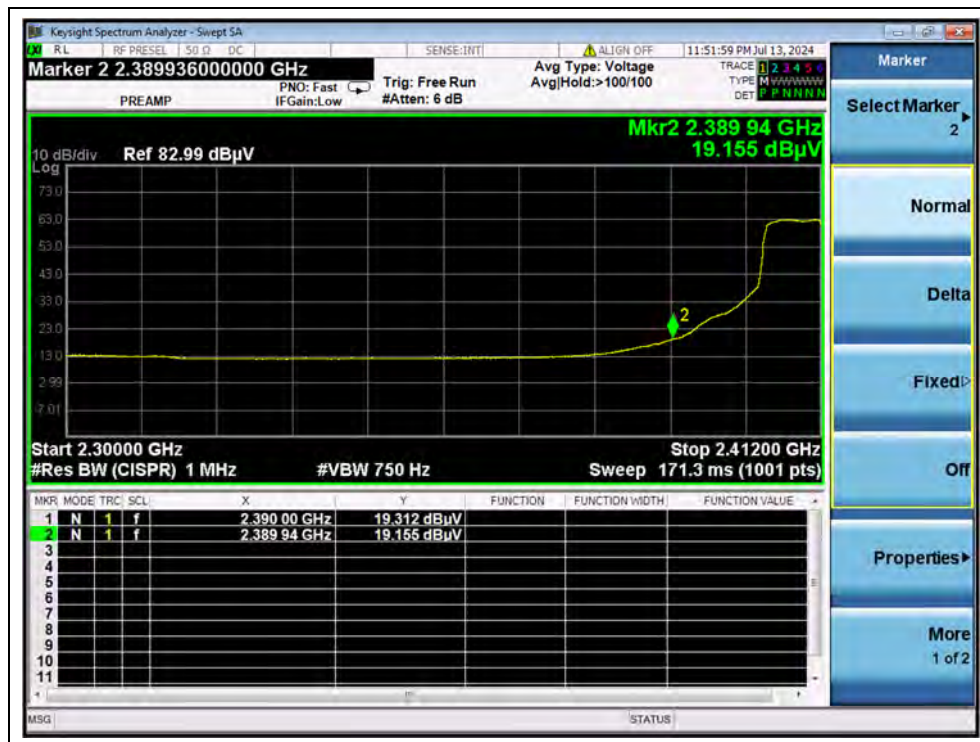


802.11g Mode

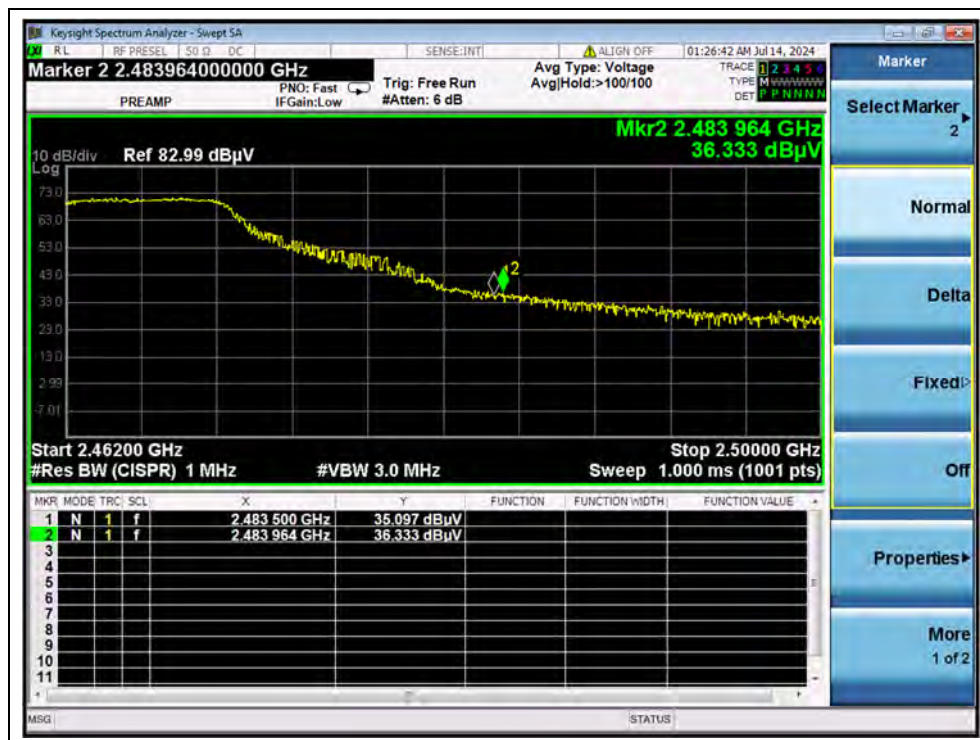
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
1	2390.00	PK	33.29	6.74	27.20	67.23	74	PASS
1	2390.00	AV	19.31	6.74	27.20	53.25	54	PASS
11	2483.96	PK	36.33	6.74	27.20	70.27	74	PASS
11	2483.55	AV	19.15	6.74	27.20	53.09	54	PASS



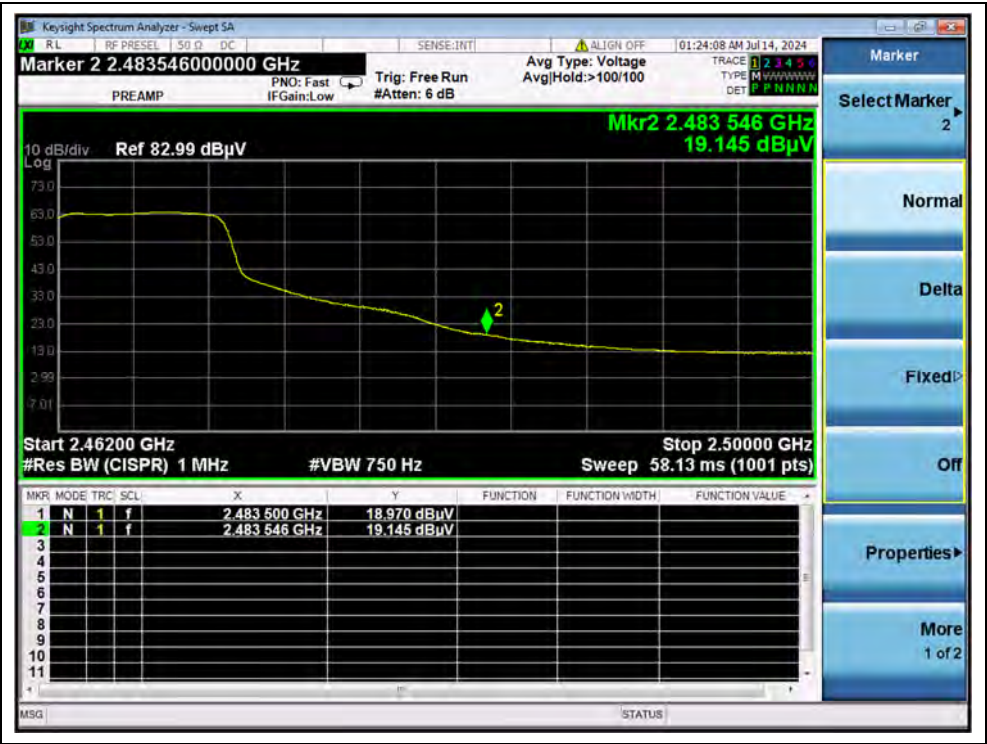
(PEAK, Channel 1, 802.11g)



(AVERAGE, Channel 1, 802.11g)



(PEAK, Channel 11, 802.11g)



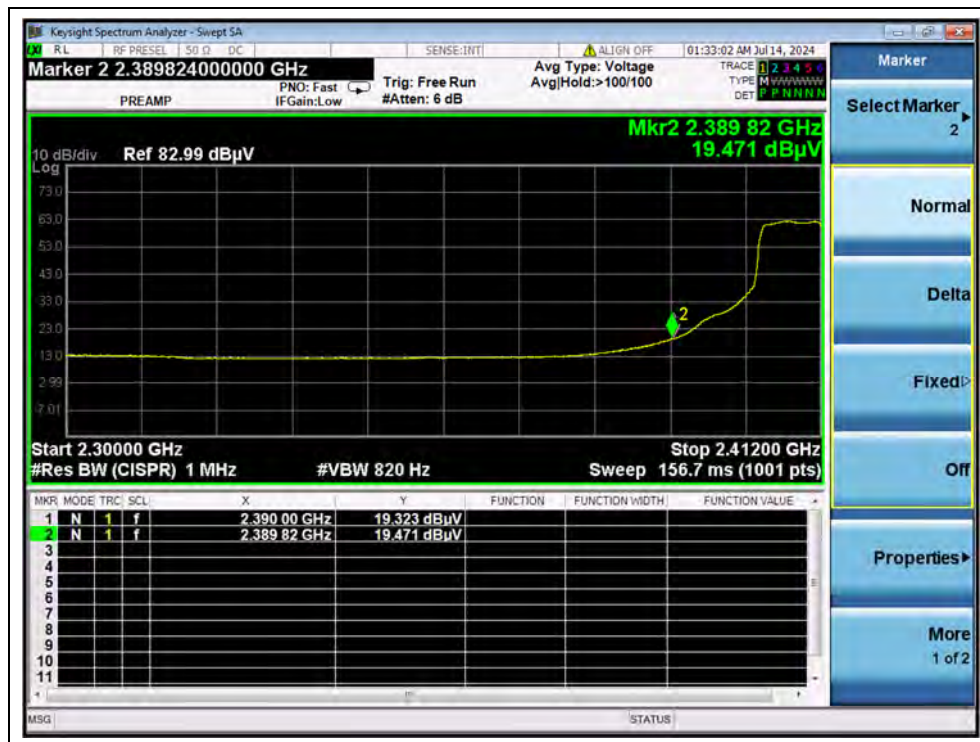
(AVERAGE, Channel 11, 802.11g)

**802.11n (HT20) Mode**

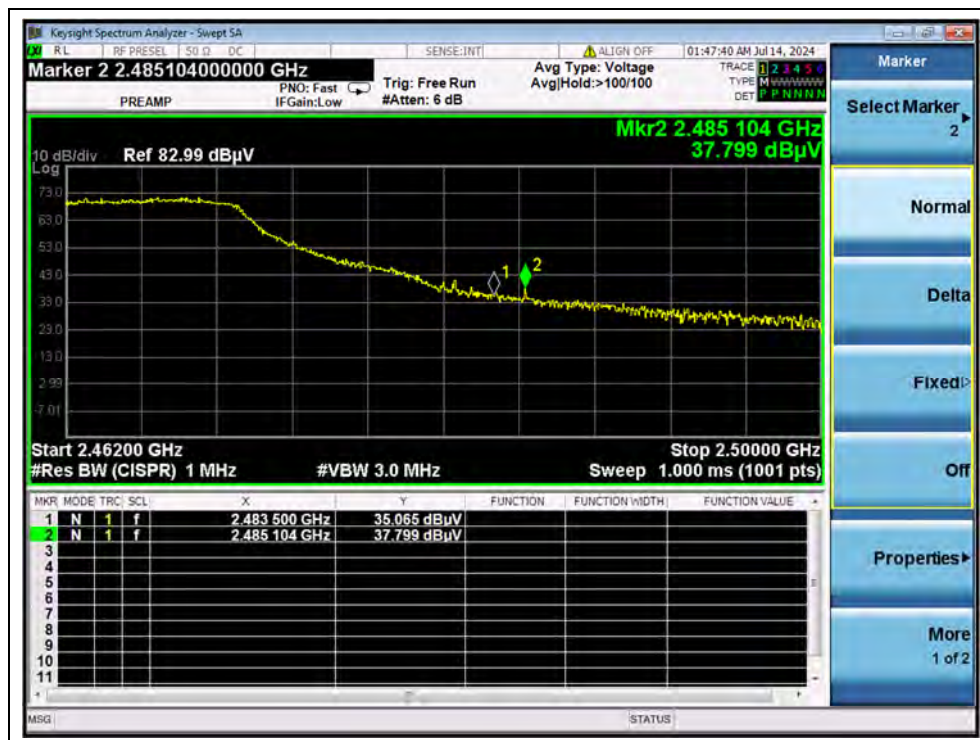
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
1	2389.71	PK	33.40	6.74	27.20	67.34	74	PASS
1	2389.82	AV	19.47	6.74	27.20	53.41	54	PASS
11	2485.10	PK	37.80	6.74	27.20	71.74	74	PASS
11	2483.58	AV	18.94	6.74	27.20	52.88	54	PASS



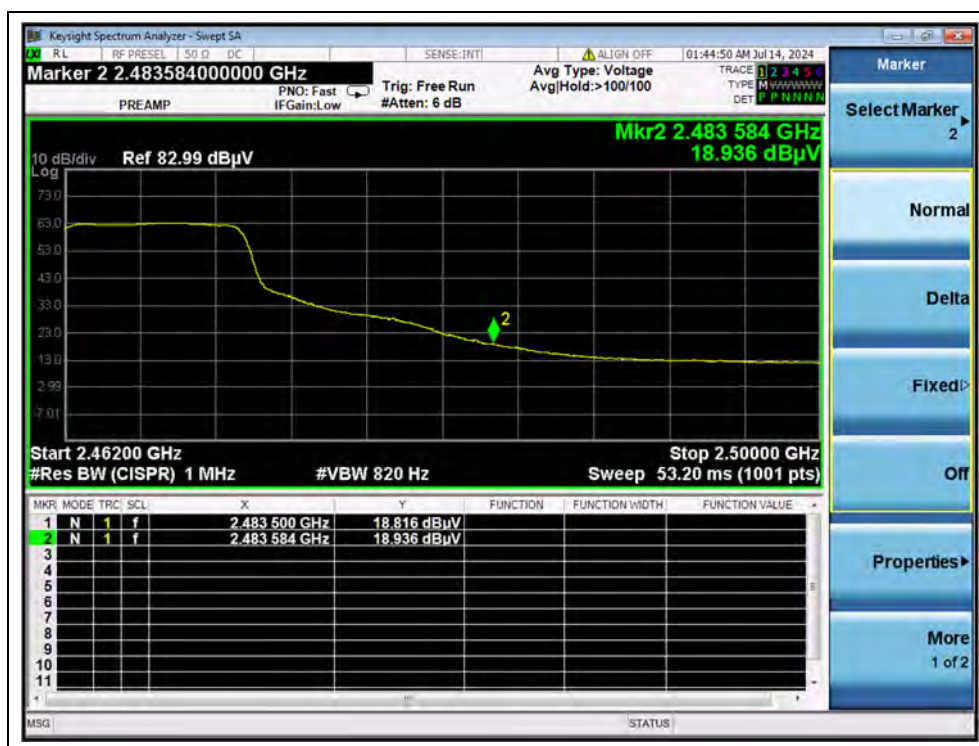
(PEAK, Channel 1, 802.11n (HT20))



(AVERAGE, Channel 1, 802.11n (HT20))



(PEAK, Channel 11, 802.11n (HT20))



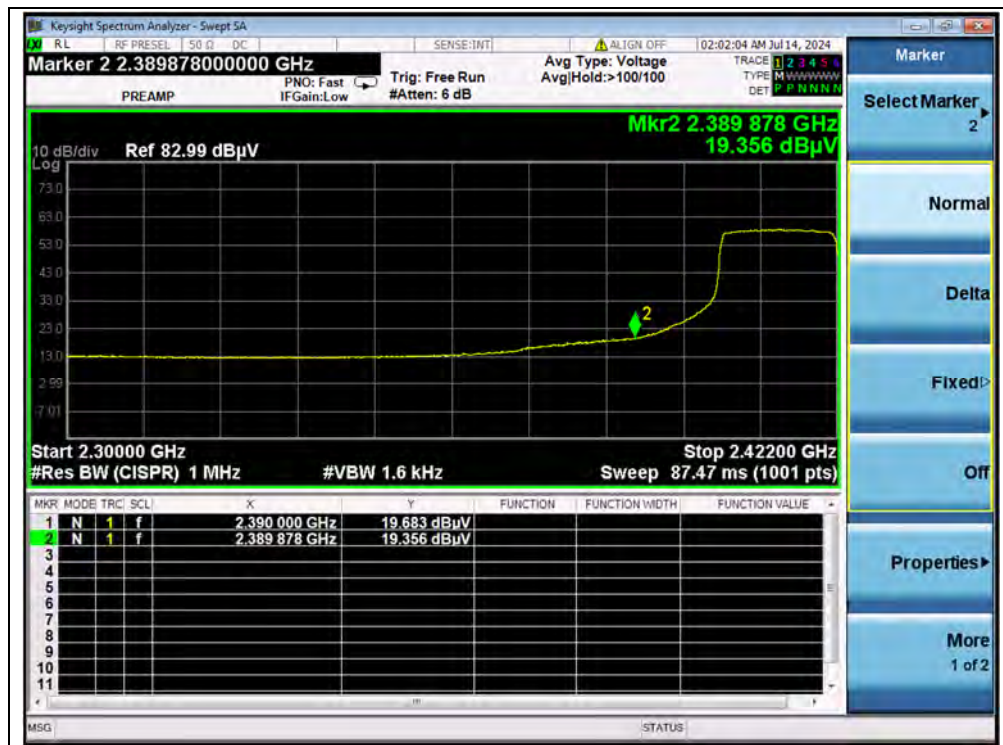
(AVERAGE, Channel 11, 802.11n (HT20))

**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						
3	2388.54	PK	34.74	6.74	27.20	68.68	74	PASS
3	2390.00	AV	19.68	6.74	27.20	53.62	54	PASS
9	2486.75	PK	35.13	6.74	27.20	69.07	74	PASS
9	2484.16	AV	19.44	6.74	27.20	53.38	54	PASS



(PEAK, Channel 3, 802.11n (HT40))



(AVERAGE, Channel 3, 802.11n (HT40))



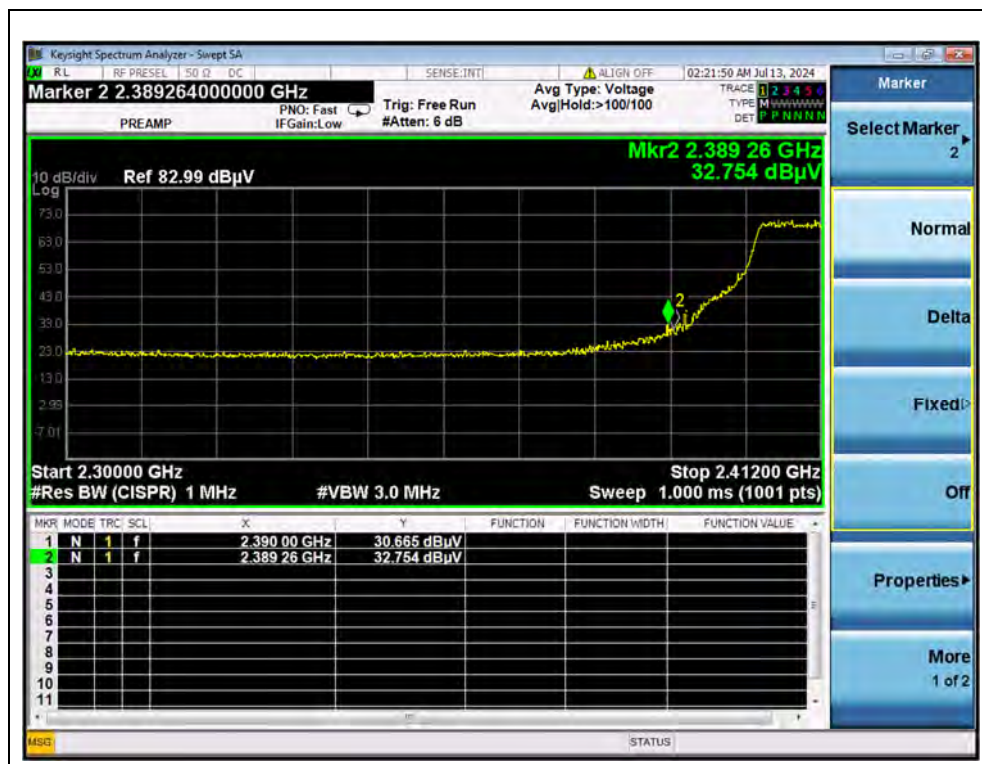
(PEAK, Channel 9, 802.11n (HT40))



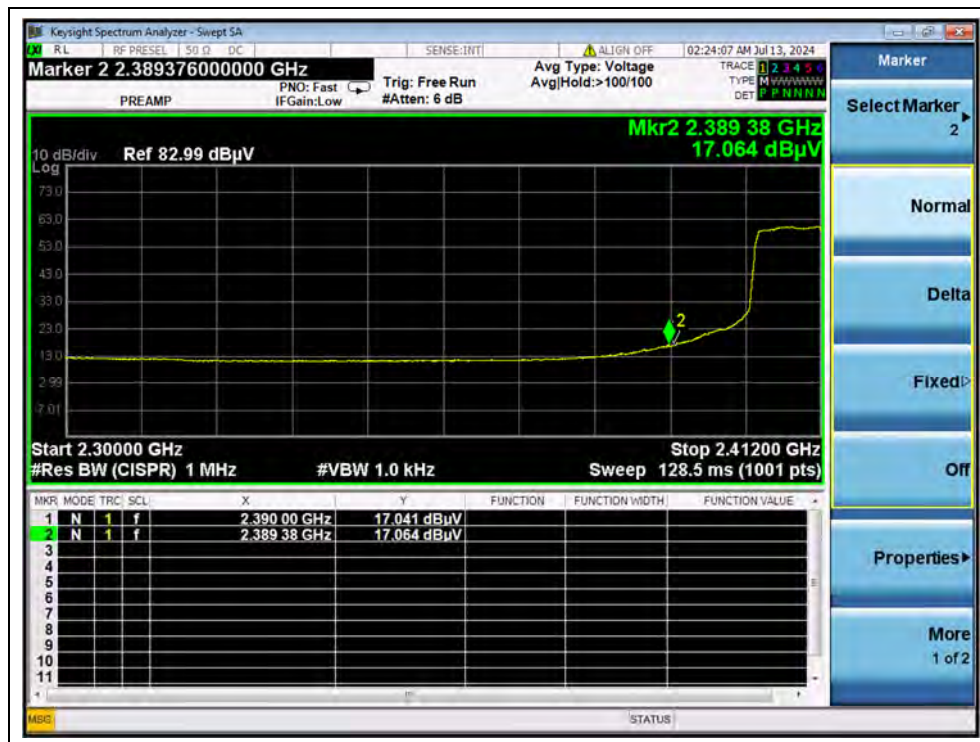
(AVERAGE, Channel 9, 802.11n (HT40))

**802.11ax (HEW20) Mode**

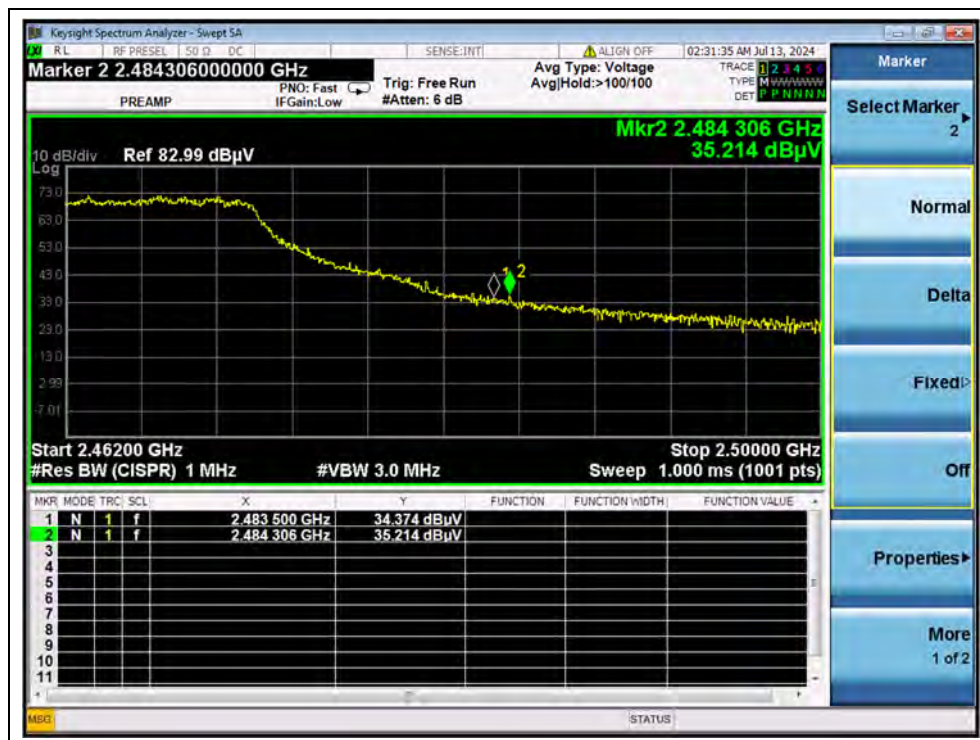
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
1	2389.26	PK	32.75	6.74	27.20	66.69	74	PASS
1	2389.38	AV	17.06	6.74	27.20	51.00	54	PASS
11	2484.31	PK	35.21	6.74	27.20	69.15	74	PASS
11	2483.58	AV	17.64	6.74	27.20	51.58	54	PASS



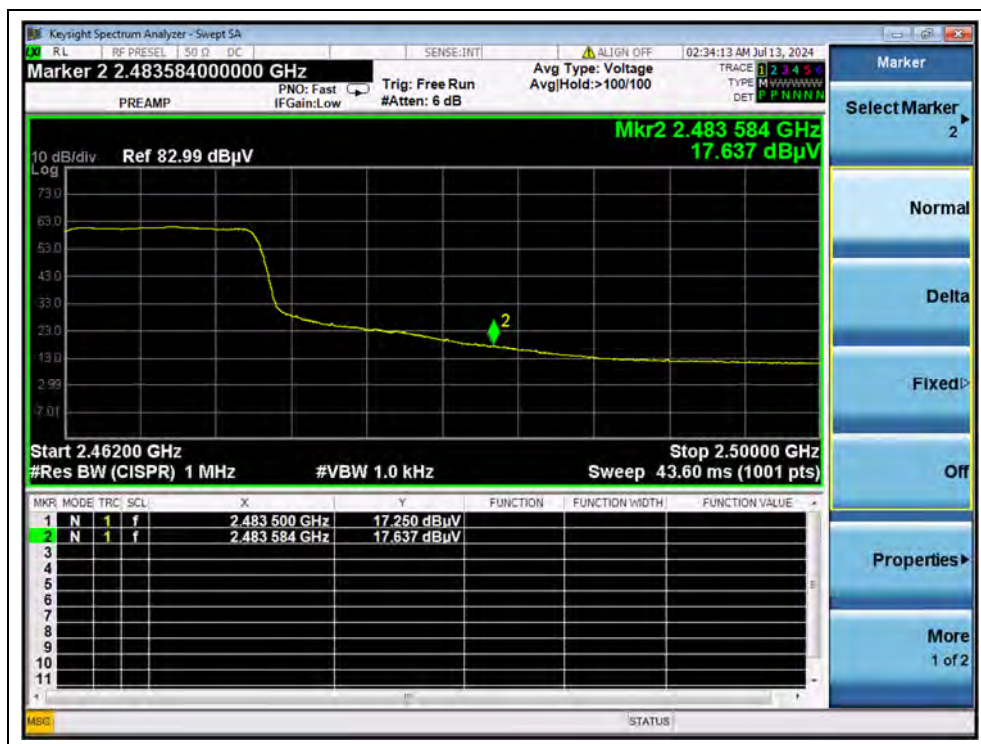
(PEAK, Channel 1, 802.11ax (HEW20))



(AVERAGE, Channel 1, 802.11ax (HEW20))



(PEAK, Channel 11, 802.11ax (HEW20))

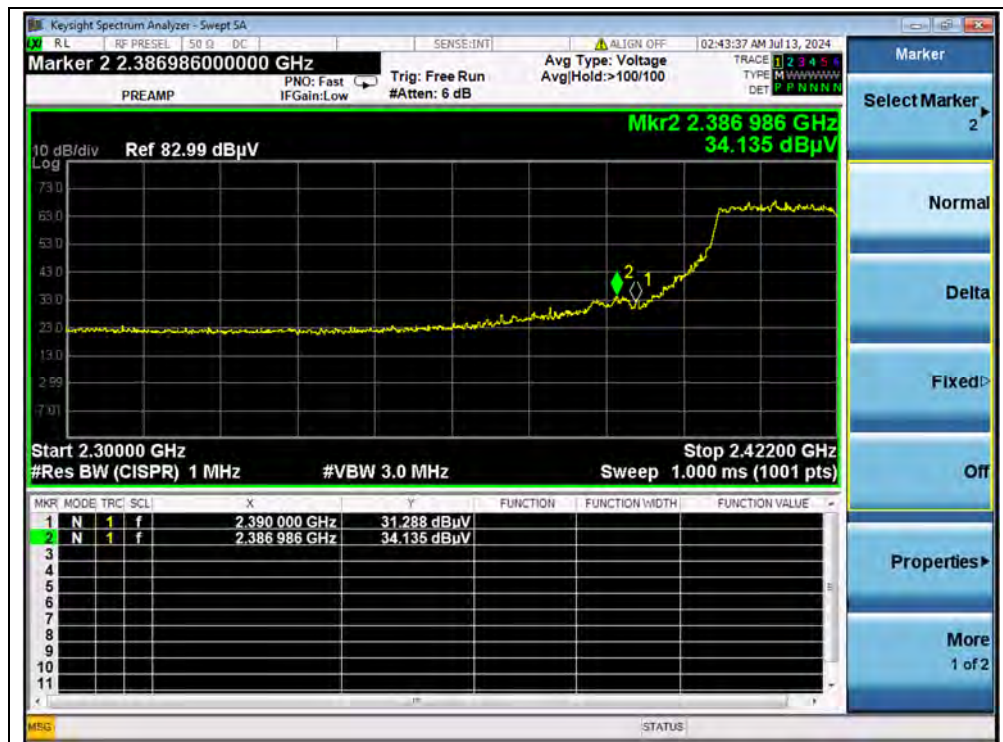


(AVERAGE, Channel 11, 802.11ax (HEW20))

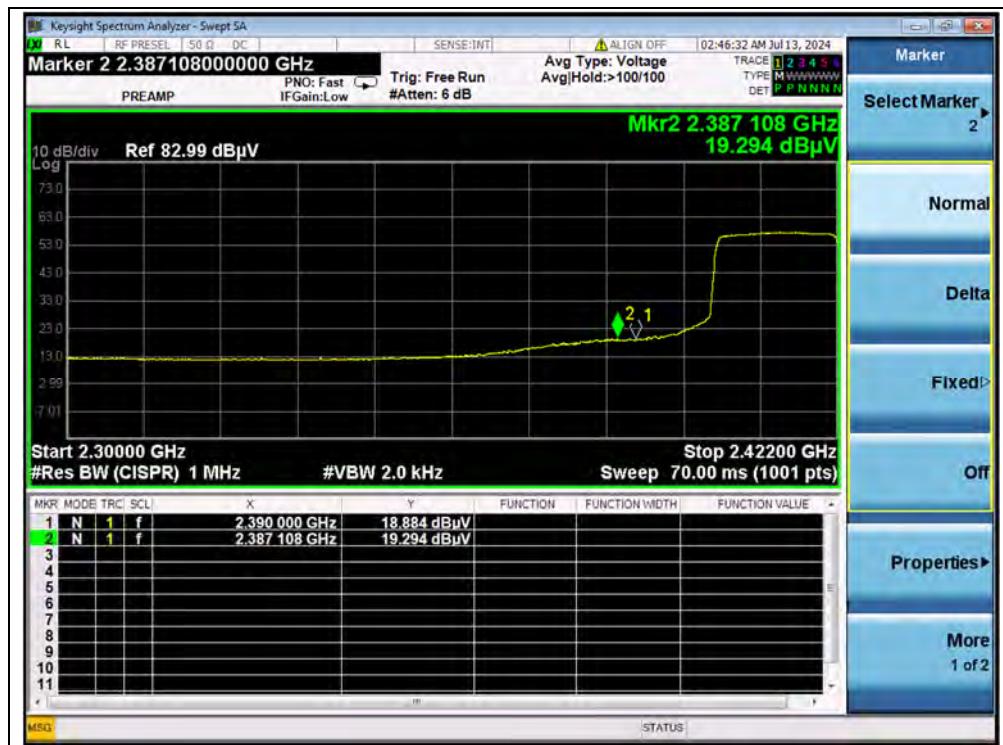


802.11ax (HEW40) Mode

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						
3	2386.99	PK	34.14	6.74	27.20	68.08	74	PASS
3	2387.11	AV	19.29	6.74	27.20	53.23	54	PASS
9	2485.89	PK	35.22	6.74	27.20	69.16	74	PASS
9	2484.26	AV	19.11	6.74	27.20	53.05	54	PASS



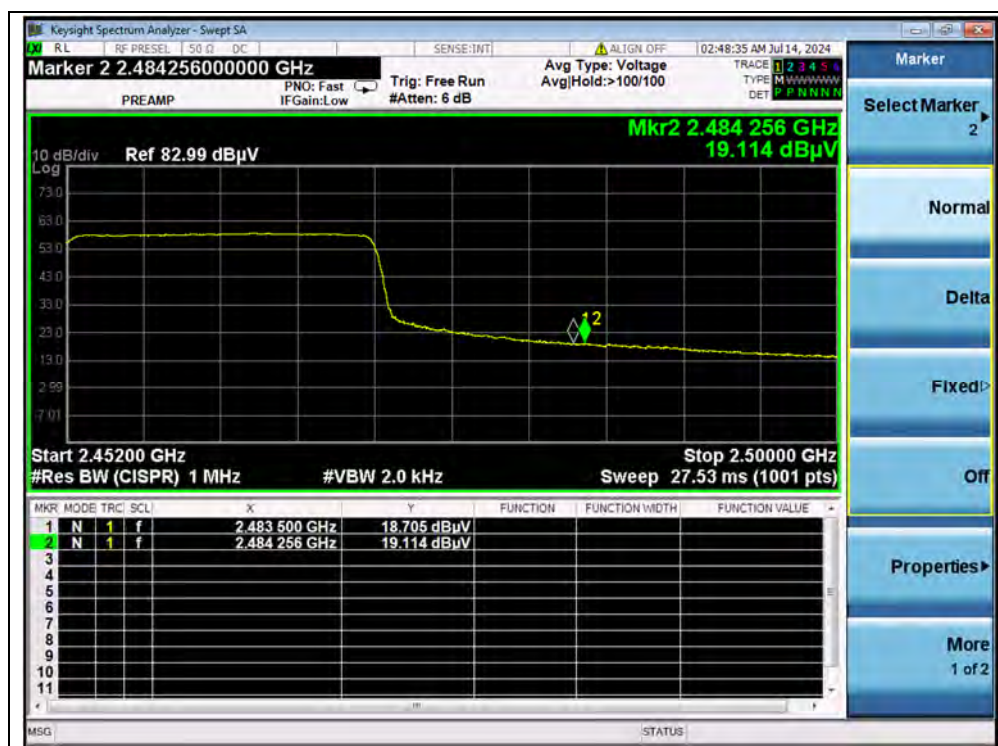
(PEAK, Channel 3, 802.11ax (HEW40))



(AVERAGE, Channel 3, 802.11ax (HEW40))



(PEAK, Channel 9, 802.11ax (HEW40))



(AVERAGE, Channel 9, 802.11ax (HEW40))



A.10. Radiated Emission

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

The measurement results are obtained as below:

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

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

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

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

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

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

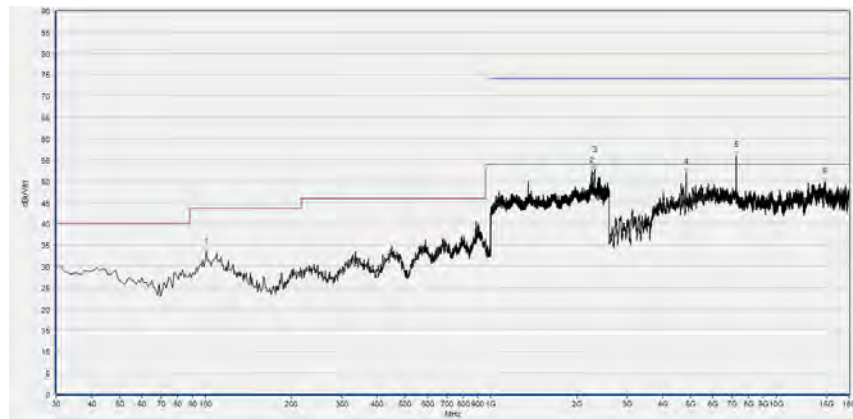
Field strength of fundamental:

Frequency (MHz)	Reading_Peak (dB μ V/m)	Antenna Factor (dB)	Path Loss (dB)	Final_Peak (dB μ V/m)	Antenna Polarity
2466.70	72.23	27.20	6.74	106.17	Horizontal

The field strength (the lowest) of fundamenta is more than 20dB higher than the unwanted emissions, in accordance with FCC part 15.215(b).

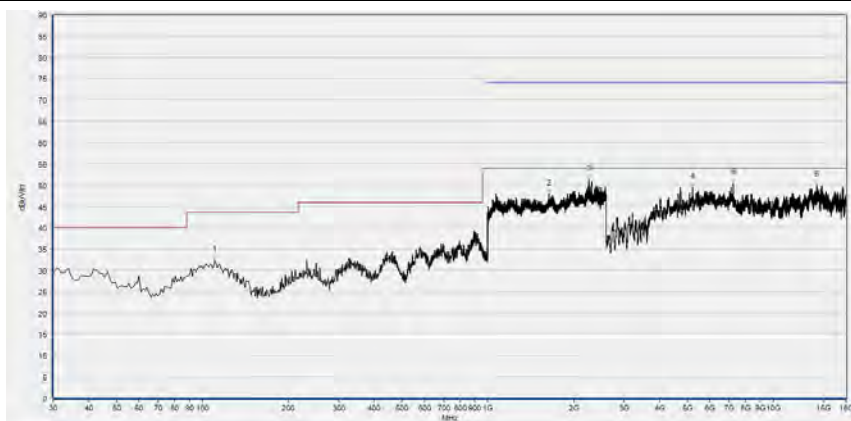
**802.11b Mode**

Plot for Channel 1



Fre. (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	33.31	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2254.933	52.29	N/A	45.72	74.00	N/A	54.00	Horizontal	PASS
2307.200	52.84	N/A	45.23	74.00	N/A	54.00	Horizontal	PASS
4823.760	51.88	N/A	46.97	74.00	N/A	54.00	Horizontal	PASS
7235.400	55.99	N/A	50.84	74.00	N/A	54.00	Horizontal	PASS
14812.200	49.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

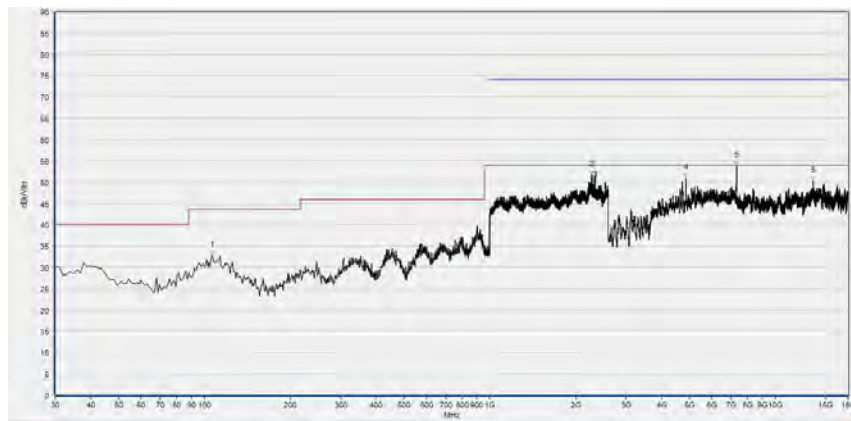
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.32	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1634.133	47.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2257.067	51.35	N/A	42.16	74.00	N/A	54.00	Vertical	PASS
5224.160	49.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7235.400	50.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14214.680	49.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

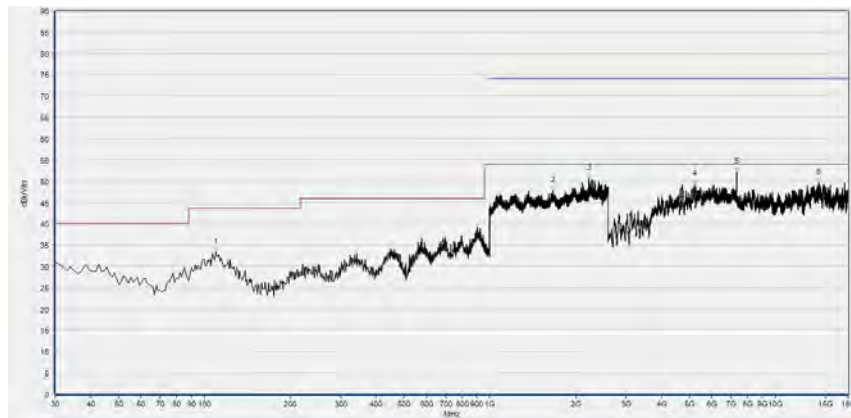
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.630	32.64	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2279.467	51.56	N/A	42.64	74.00	N/A	54.00	Horizontal	PASS
2333.867	51.67	N/A	41.59	74.00	N/A	54.00	Horizontal	PASS
4873.040	50.95	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7309.320	53.86	N/A	48.20	74.00	N/A	54.00	Horizontal	PASS
13598.680	50.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

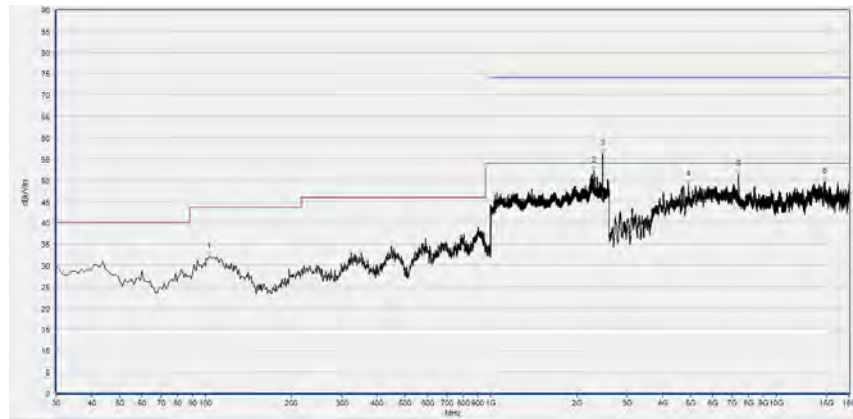


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	33.32	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1661.333	47.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2227.733	50.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5214.920	49.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7312.400	52.12	N/A	47.23	74.00	N/A	54.00	Vertical	PASS
14196.200	49.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

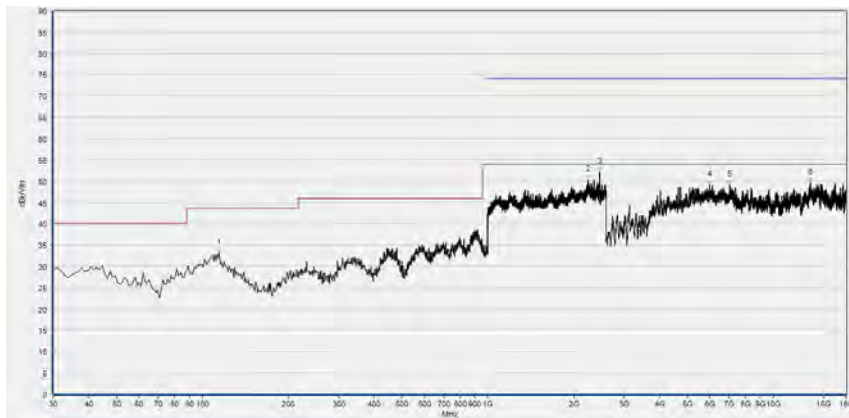


Plot for Channel 11



Fre. (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	31.97	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2306.133	52.12	N/A	43.75	74.00	N/A	54.00	Horizontal	PASS
2463.467	56.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4925.400	49.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7386.320	51.28	N/A	46.50	74.00	N/A	54.00	Horizontal	PASS
14781.400	49.64	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

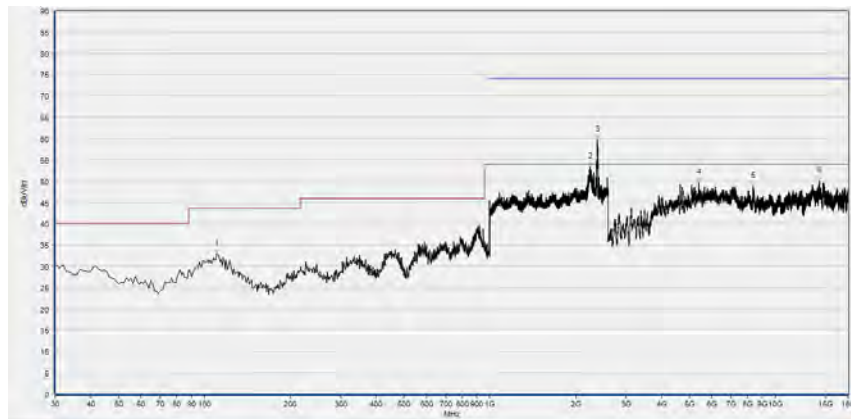


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
114.390	33.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2250.133	50.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2463.467	52.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5978.760	49.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7053.680	49.16	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13497.040	49.65	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

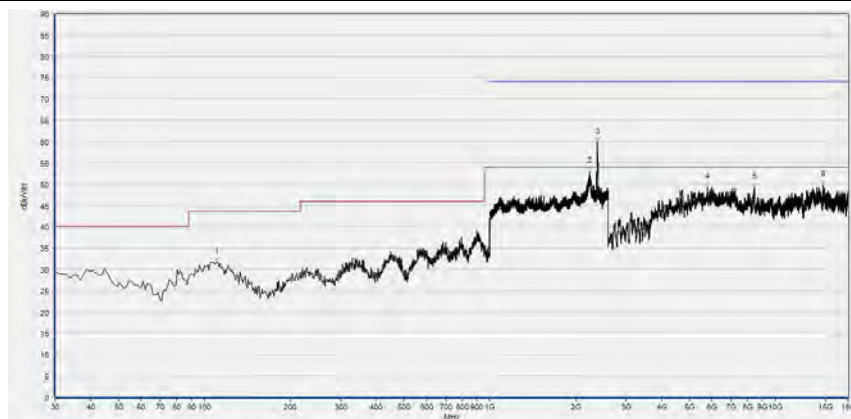
**802.11g Mode**

Plot for Channel 1



Fre. (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	32.79	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2253.333	53.37	N/A	41.73	74.00	N/A	54.00	Horizontal	PASS
2381.867	59.58	N/A	43.54	74.00	N/A	54.00	Horizontal	PASS
5396.640	49.61	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8378.080	48.74	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14260.880	50.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

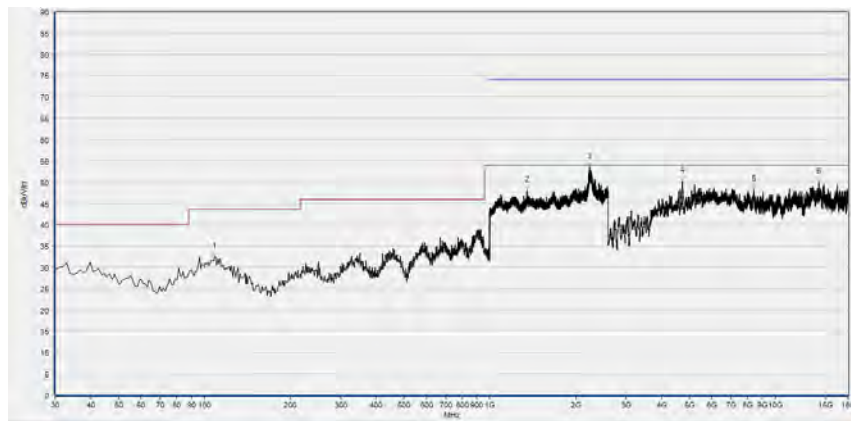
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	31.72	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2237.867	52.97	N/A	40.55	74.00	N/A	54.00	Vertical	PASS
2386.667	59.78	N/A	42.92	74.00	N/A	54.00	Vertical	PASS
5797.040	49.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8455.080	49.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14735.200	49.71	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

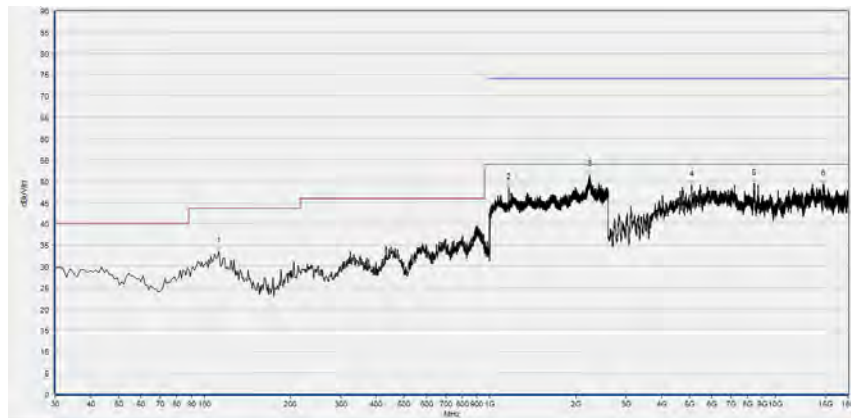
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (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	32.34	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1349.867	48.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
2239.467	53.39	N/A	41.36	74.00	N/A	54.00	Horizontal	PASS
4731.360	50.30	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8411.960	48.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14177.720	50.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

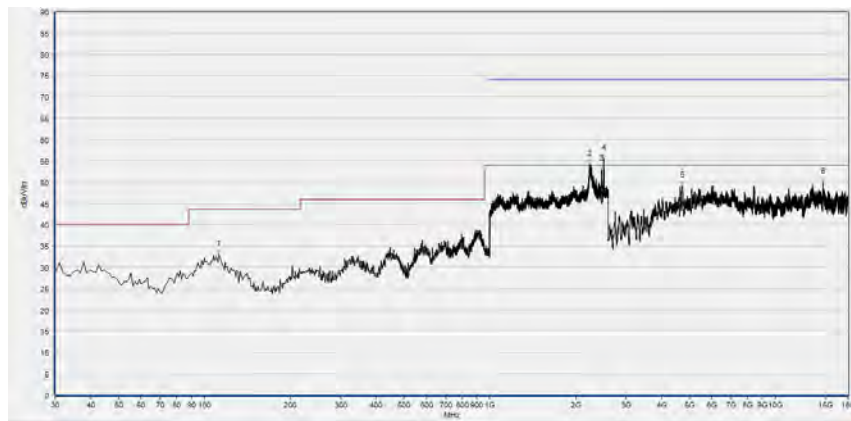


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
112.450	33.48	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1166.400	48.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2232.533	51.42	N/A	39.67	74.00	N/A	54.00	Vertical	PASS
5104.040	49.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8433.520	49.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14725.960	49.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

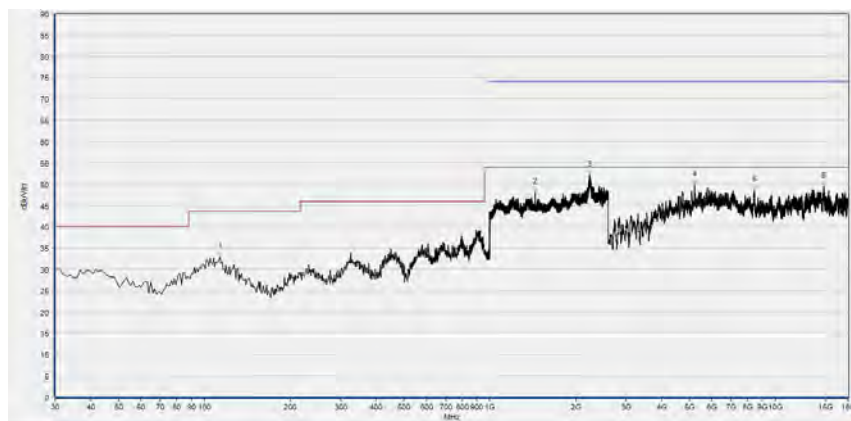


Plot for Channel 11



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
112.450	33.07	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2237.867	54.13	N/A	42.27	74.00	N/A	54.00	Horizontal	PASS
2462.933	52.99	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
2508.800	55.47	N/A	37.29	74.00	N/A	54.00	Horizontal	PASS
4737.520	49.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14738.280	49.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

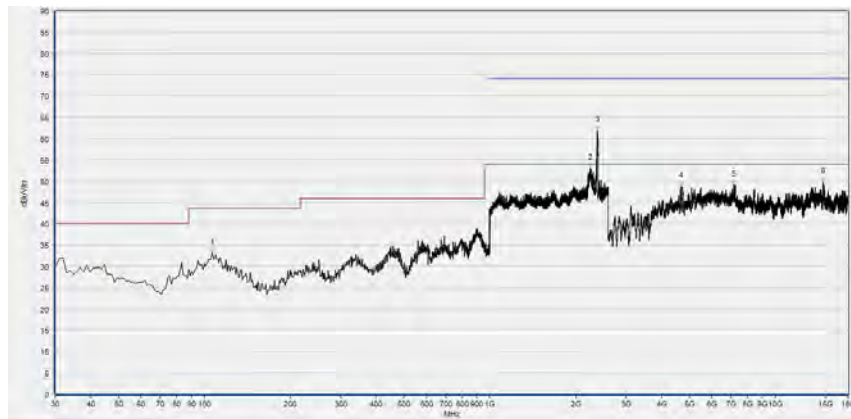


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.420	32.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
1438.933	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2230.933	52.17	N/A	39.50	74.00	N/A	54.00	Vertical	PASS
5221.080	49.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8436.600	48.54	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14766.000	49.46	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

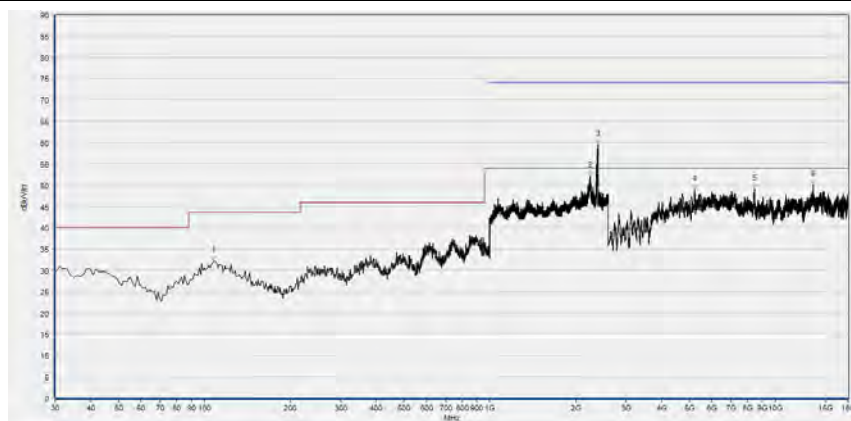
**802.11n (HT20) Mode**

Plot for Channel 1



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.630	33.13	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2248.000	52.96	N/A	41.70	74.00	N/A	54.00	Horizontal	PASS
2384.533	61.78	N/A	45.47	74.00	N/A	54.00	Horizontal	PASS
4666.680	48.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7167.640	49.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14725.960	49.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

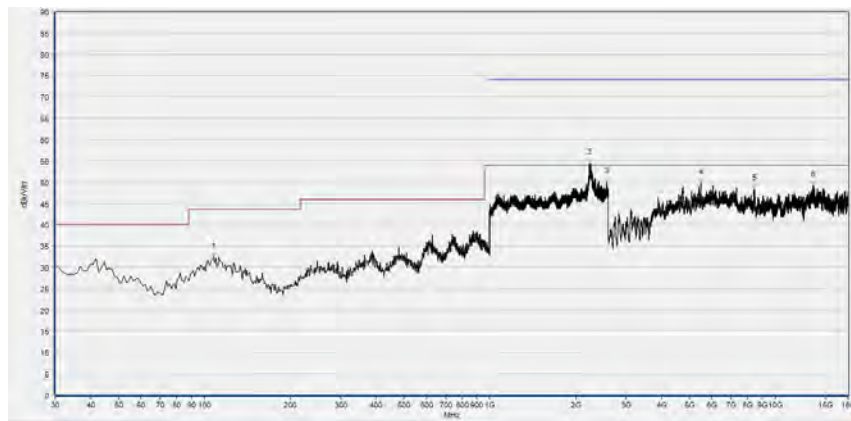
(Antenna Horizontal, 30MHz to 18GHz)



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
107.600	32.17	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2253.867	52.06	N/A	39.30	74.00	N/A	54.00	Vertical	PASS
2388.267	59.54	N/A	43.78	74.00	N/A	54.00	Vertical	PASS
5208.760	48.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8448.920	49.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13607.920	50.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

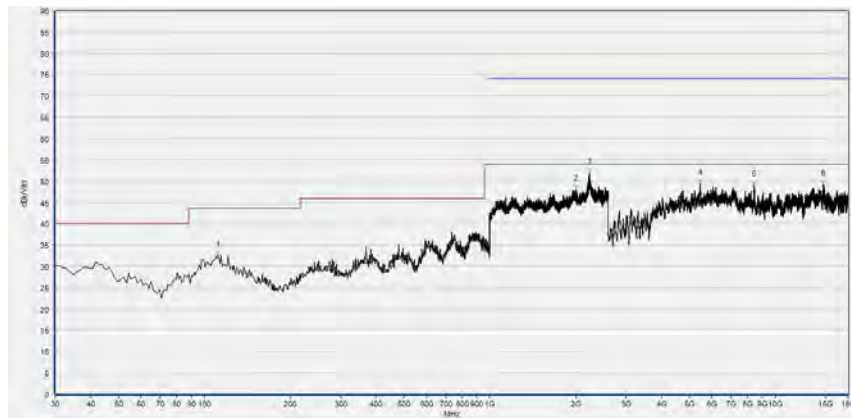
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (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	32.39	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2237.333	54.55	N/A	42.28	74.00	N/A	54.00	Horizontal	PASS
2570.133	50.14	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5476.720	49.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8436.600	48.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13583.280	49.31	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

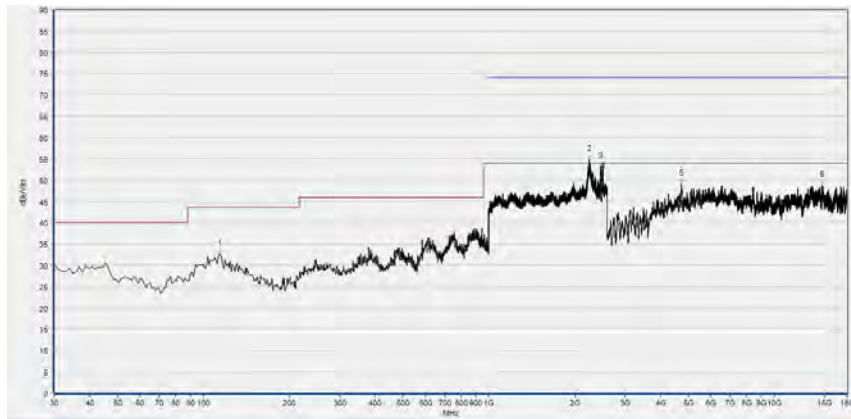


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.480	32.46	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2002.667	48.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2229.333	51.95	N/A	37.94	74.00	N/A	54.00	Vertical	PASS
5464.400	49.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8433.520	49.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14753.680	49.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

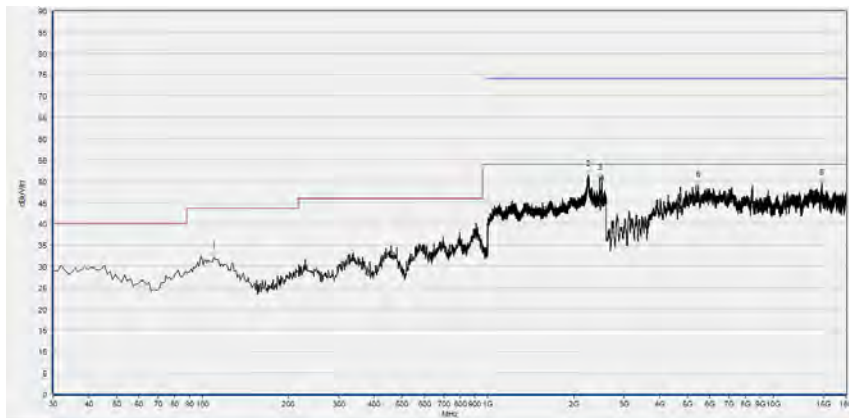


Plot for Channel 11



Fre. (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	32.50	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2249.600	54.80	N/A	42.35	74.00	N/A	54.00	Horizontal	PASS
2463.467	53.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
2506.133	53.10	N/A	37.62	74.00	N/A	54.00	Horizontal	PASS
4731.360	49.17	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14704.400	48.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

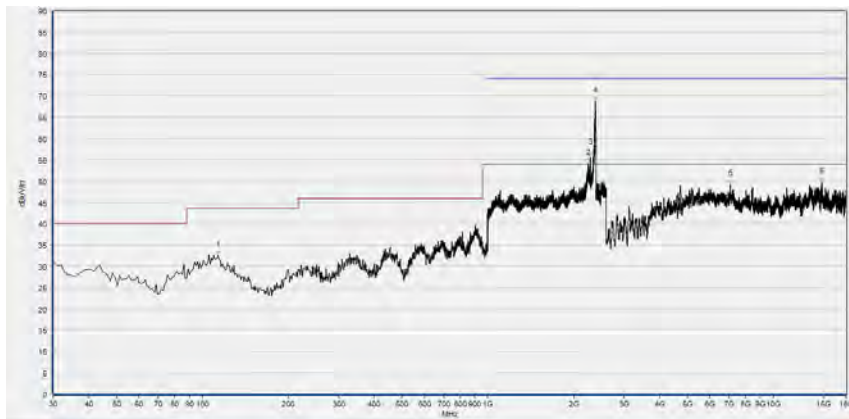


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.540	32.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2252.800	51.43	N/A	38.91	74.00	N/A	54.00	Vertical	PASS
2462.400	50.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2505.067	50.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5467.480	48.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14796.800	49.41	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

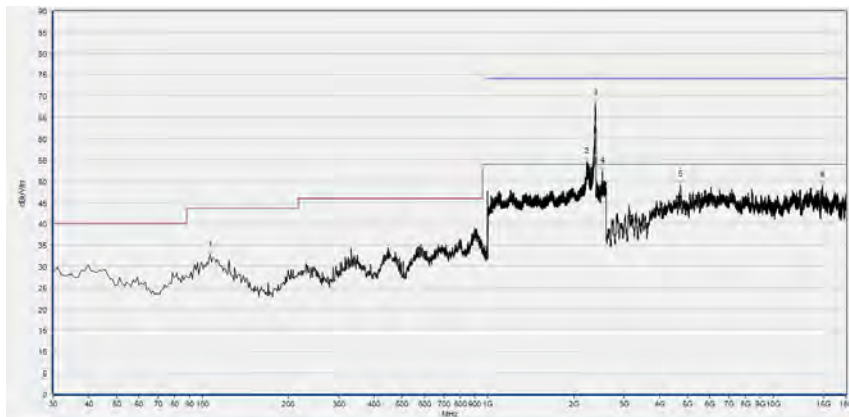
**802.11n (HT40) Mode**

Plot for Channel 3



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.420	32.49	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2253.333	54.19	N/A	43.34	74.00	N/A	54.00	Horizontal	PASS
2288.000	55.72	N/A	44.78	74.00	N/A	54.00	Horizontal	PASS
2379.200	68.73	N/A	52.64	74.00	N/A	54.00	Horizontal	PASS
7069.080	49.34	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14759.840	49.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

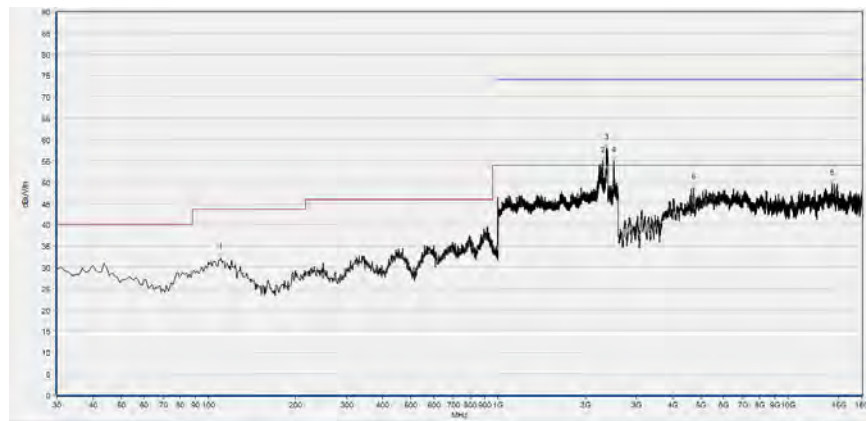
(Antenna Horizontal, 30MHz to 18GHz)



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
106.630	32.50	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2226.667	54.50	N/A	43.68	74.00	N/A	54.00	Vertical	PASS
2378.667	68.13	N/A	52.17	74.00	N/A	54.00	Vertical	PASS
2517.333	52.26	N/A	37.01	74.00	N/A	54.00	Vertical	PASS
4740.600	49.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14843.000	48.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

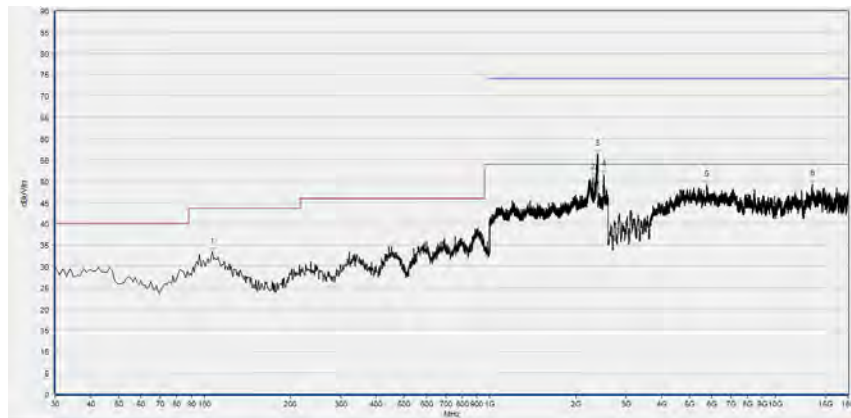
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (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	32.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2302.400	54.94	N/A	44.31	74.00	N/A	54.00	Horizontal	PASS
2370.133	57.95	N/A	44.75	74.00	N/A	54.00	Horizontal	PASS
2504.533	54.96	N/A	39.70	74.00	N/A	54.00	Horizontal	PASS
4725.200	48.63	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14196.200	49.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

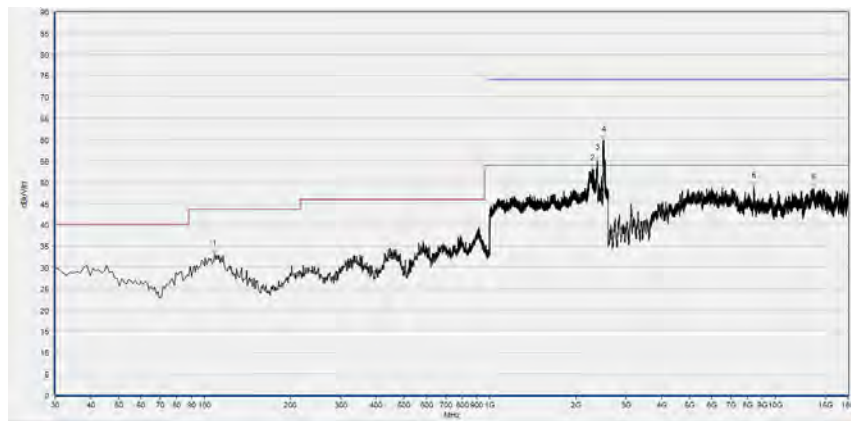
(Antenna Horizontal, 30MHz to 18GHz)



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
106.630	33.34	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2301.333	50.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
2380.800	56.28	N/A	42.48	74.00	N/A	54.00	Vertical	PASS
2512.533	51.39	N/A	36.02	74.00	N/A	54.00	Vertical	PASS
5744.680	49.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13457.000	49.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

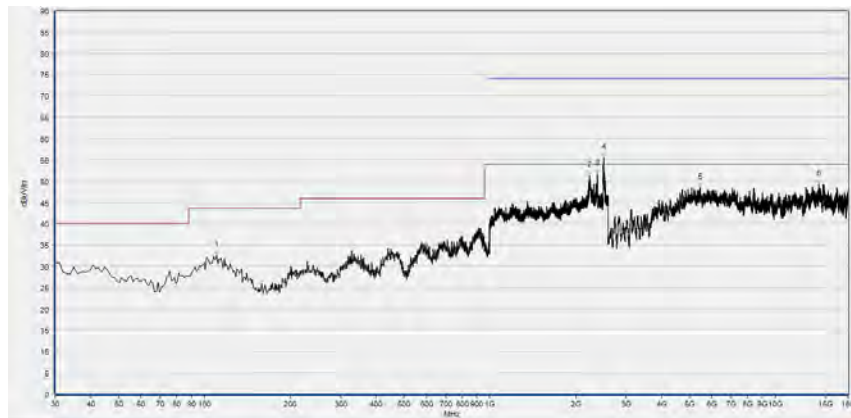
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 9



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	33.07	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2281.600	53.18	N/A	42.51	74.00	N/A	54.00	Horizontal	PASS
2382.933	54.95	N/A	40.85	74.00	N/A	54.00	Horizontal	PASS
2500.800	59.76	N/A	45.60	74.00	N/A	54.00	Horizontal	PASS
8421.200	49.01	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13614.080	48.68	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

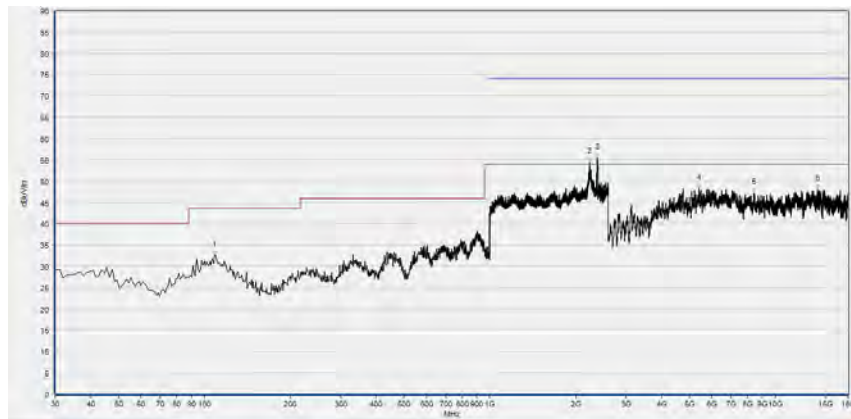


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.510	32.53	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2233.067	51.20	N/A	37.32	74.00	N/A	54.00	Vertical	PASS
2376.533	51.57	N/A	36.16	74.00	N/A	54.00	Vertical	PASS
2501.867	55.42	N/A	40.33	74.00	N/A	54.00	Vertical	PASS
5461.320	48.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14193.120	49.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

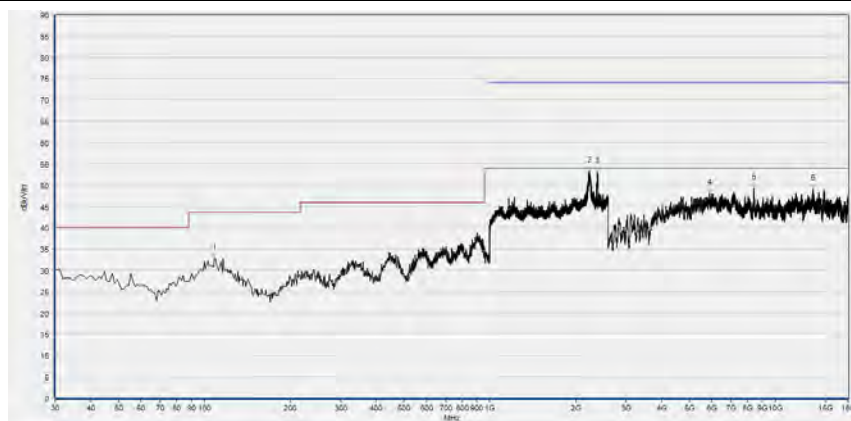
**802.11ax (HEW20) Mode**

Plot for Channel 1



Fre. (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	Horizontal	PASS
2235.200	54.54	N/A	41.28	74.00	N/A	54.00	Horizontal	PASS
2381.333	55.53	N/A	40.17	74.00	N/A	54.00	Horizontal	PASS
5387.400	48.31	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8411.960	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14017.560	48.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

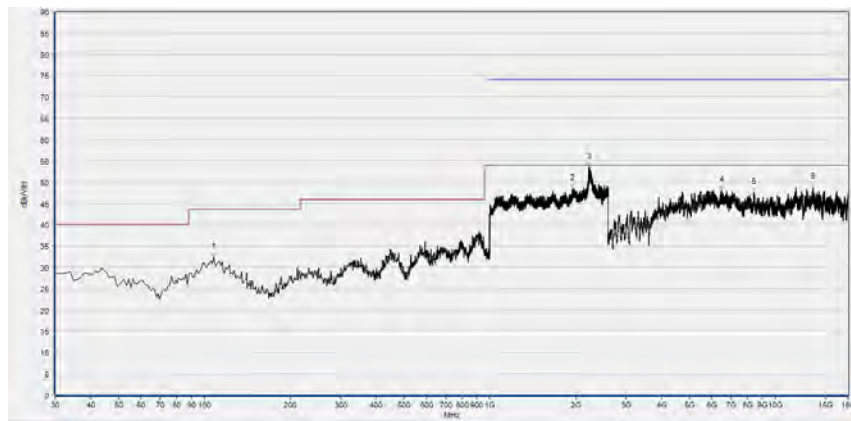
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2228.800	53.27	N/A	40.48	74.00	N/A	54.00	Vertical	PASS
2382.933	53.07	N/A	38.01	74.00	N/A	54.00	Vertical	PASS
5870.960	48.11	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8415.040	49.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13577.120	49.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

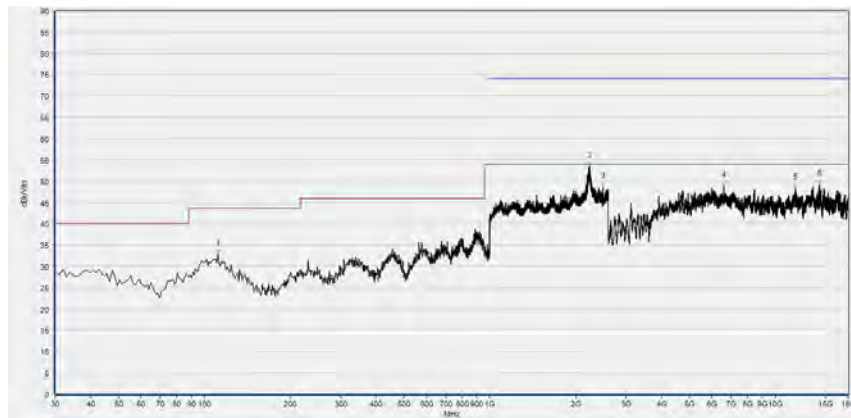
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (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	32.41	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
1944.533	48.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
2226.133	53.50	N/A	41.74	74.00	N/A	54.00	Horizontal	PASS
6490.040	48.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8411.960	47.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13570.960	48.81	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

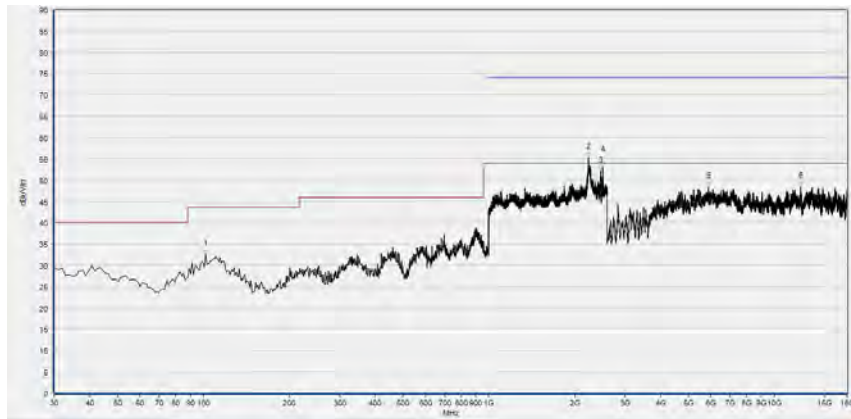


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.480	32.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2230.400	53.39	N/A	41.85	74.00	N/A	54.00	Vertical	PASS
2486.400	48.56	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
6588.600	48.95	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11775.320	48.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14254.720	49.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

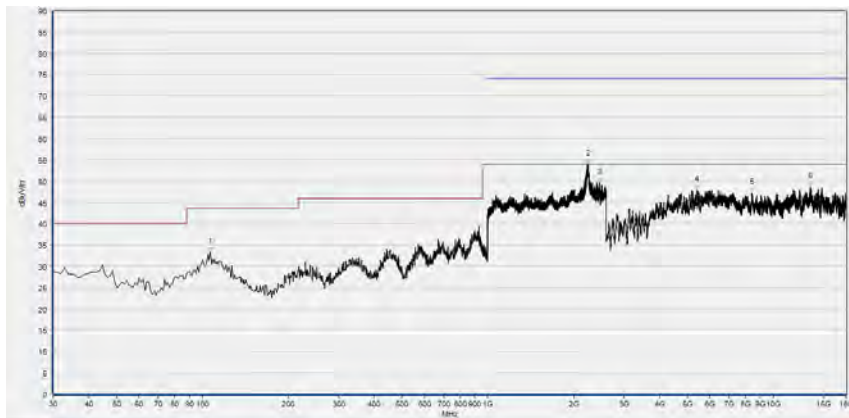


Plot for Channel 11



Fre. (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	32.54	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2228.800	55.30	N/A	42.42	74.00	N/A	54.00	Horizontal	PASS
2462.933	52.17	N/A	N/A	74.00	N/A	54.00	Horizontal	N/A
2512.533	52.97	N/A	36.32	74.00	N/A	54.00	Horizontal	PASS
5886.360	48.38	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12388.240	48.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

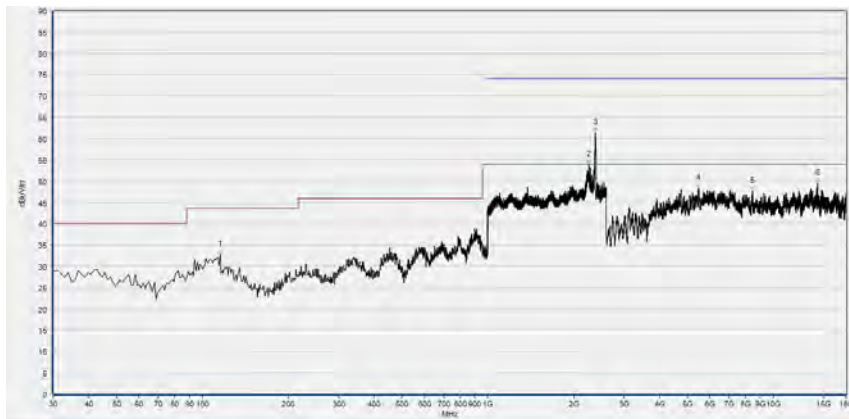


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.630	33.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2242.667	53.91	N/A	42.42	74.00	N/A	54.00	Vertical	PASS
2465.600	49.63	N/A	N/A	74.00	N/A	54.00	Vertical	N/A
5393.560	47.99	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8418.120	47.27	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13481.640	48.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

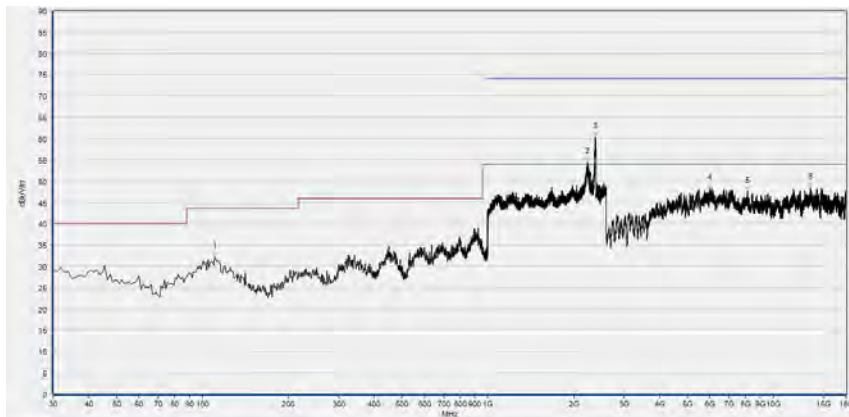
**802.11ax (HEW40) Mode**

Plot for Channel 3



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
115.360	32.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2255.467	53.78	N/A	41.76	74.00	N/A	54.00	Horizontal	PASS
2383.467	61.28	N/A	45.00	74.00	N/A	54.00	Horizontal	PASS
5470.560	48.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8436.600	47.61	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14270.120	49.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

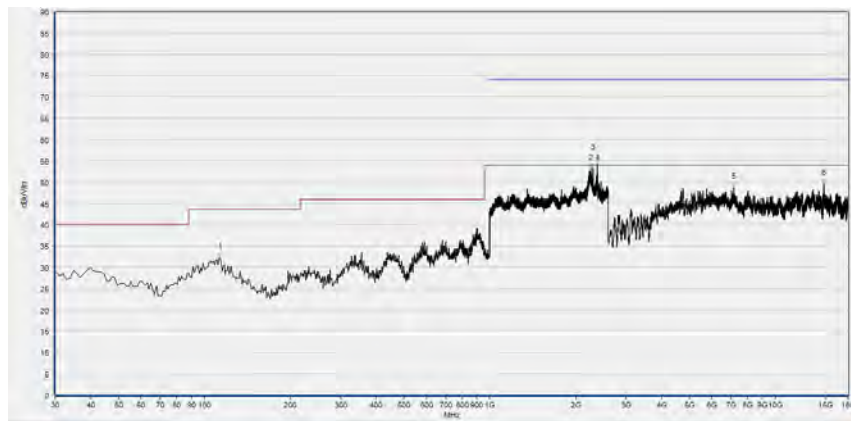
(Antenna Horizontal, 30MHz to 18GHz)



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
110.510	32.13	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2230.400	54.46	N/A	42.02	74.00	N/A	54.00	Vertical	PASS
2384.533	60.37	N/A	44.06	74.00	N/A	54.00	Vertical	PASS
6000.320	48.27	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8103.960	47.56	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13518.600	48.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

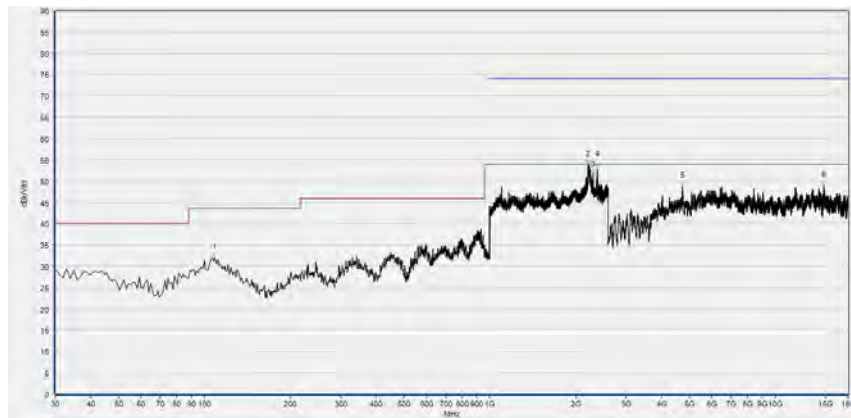
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 6



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.420	32.22	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2266.133	53.11	N/A	41.28	74.00	N/A	54.00	Horizontal	PASS
2302.400	53.37	N/A	41.33	74.00	N/A	54.00	Horizontal	PASS
2376.533	54.38	N/A	39.03	74.00	N/A	54.00	Horizontal	PASS
7164.560	48.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14827.600	49.62	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

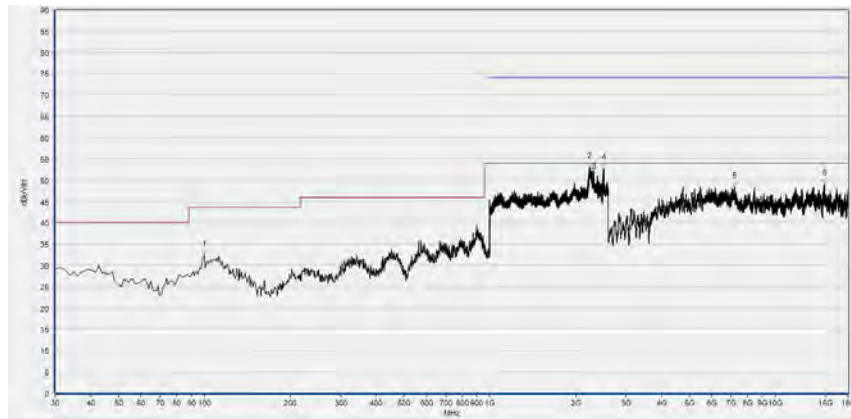


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.570	32.04	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2214.400	53.81	N/A	40.25	74.00	N/A	54.00	Vertical	PASS
2302.933	51.81	N/A	40.69	74.00	N/A	54.00	Vertical	PASS
2382.400	52.83	N/A	38.82	74.00	N/A	54.00	Vertical	PASS
4740.600	48.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14806.040	48.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

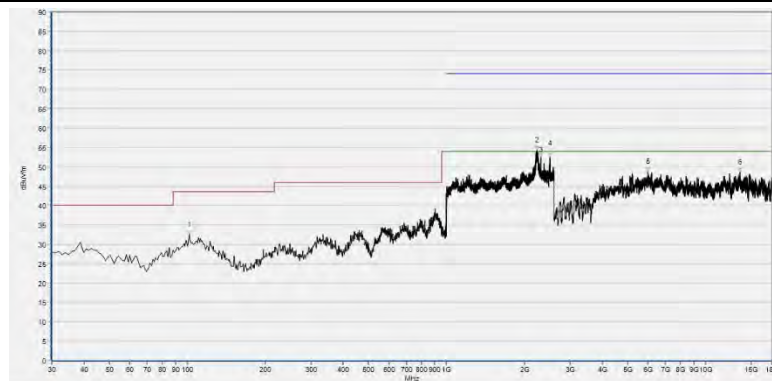


Plot for Channel 9



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.840	32.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2236.267	53.11	N/A	41.37	74.00	N/A	54.00	Horizontal	PASS
2316.800	52.11	N/A	41.06	74.00	N/A	54.00	Horizontal	PASS
2504.000	52.77	N/A	38.20	74.00	N/A	54.00	Horizontal	PASS
7210.760	48.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14839.920	49.06	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
101.780	32.44	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2236.267	54.31	N/A	42.40	74.00	N/A	54.00	Vertical	PASS
2317.333	52.39	N/A	41.26	74.00	N/A	54.00	Vertical	PASS
2505.067	52.51	N/A	37.14	74.00	N/A	54.00	Vertical	PASS
6000.320	48.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13567.880	48.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

END OF REPORT