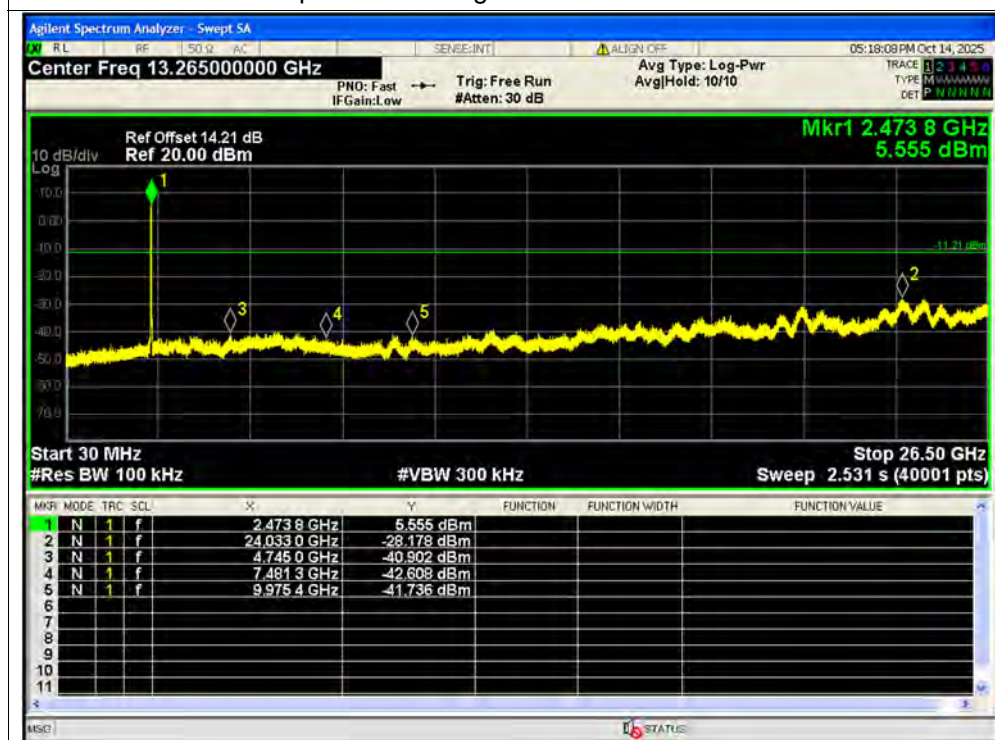


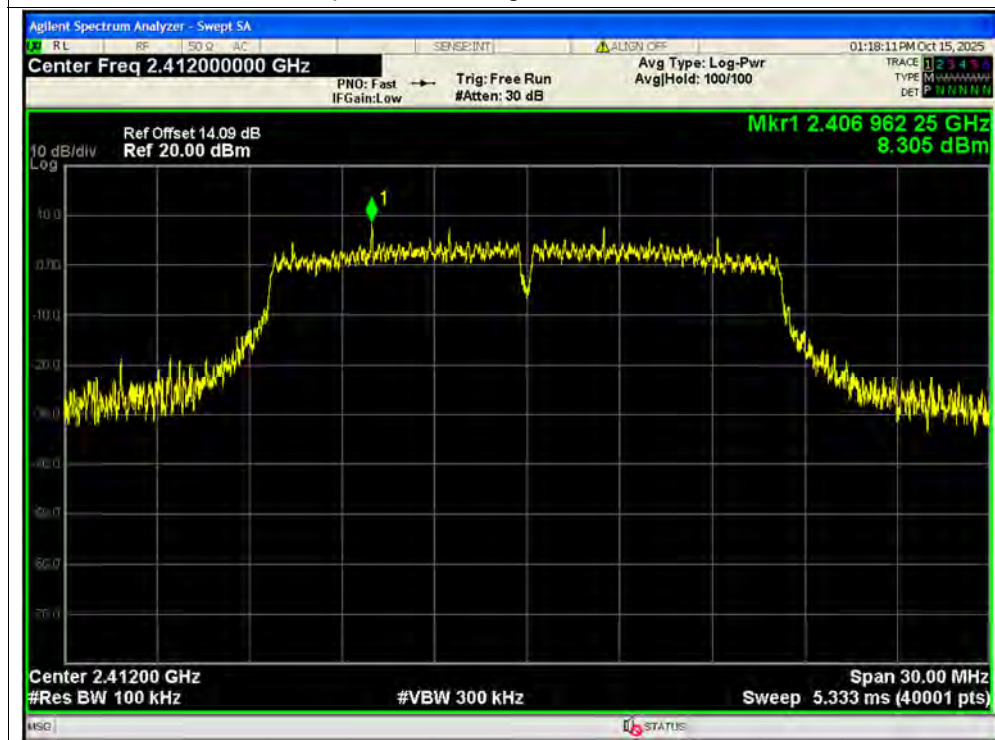
Tx. Spurious NVNT g 2472MHz Ant1 Ref



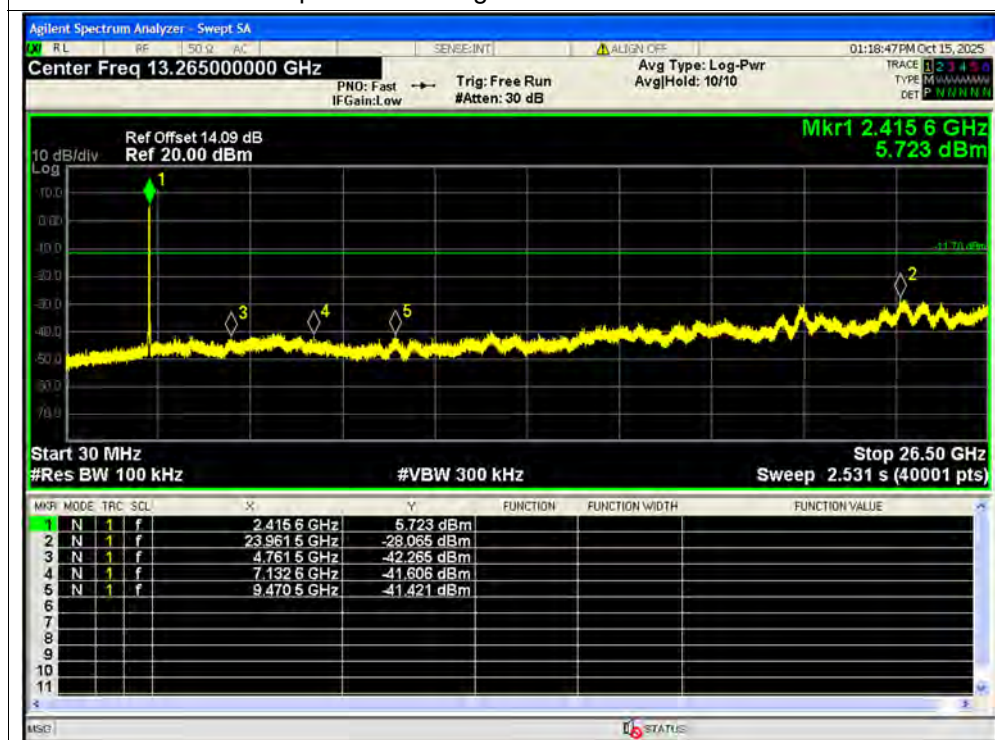
Tx. Spurious NVNT g 2472MHz Ant1 Emission



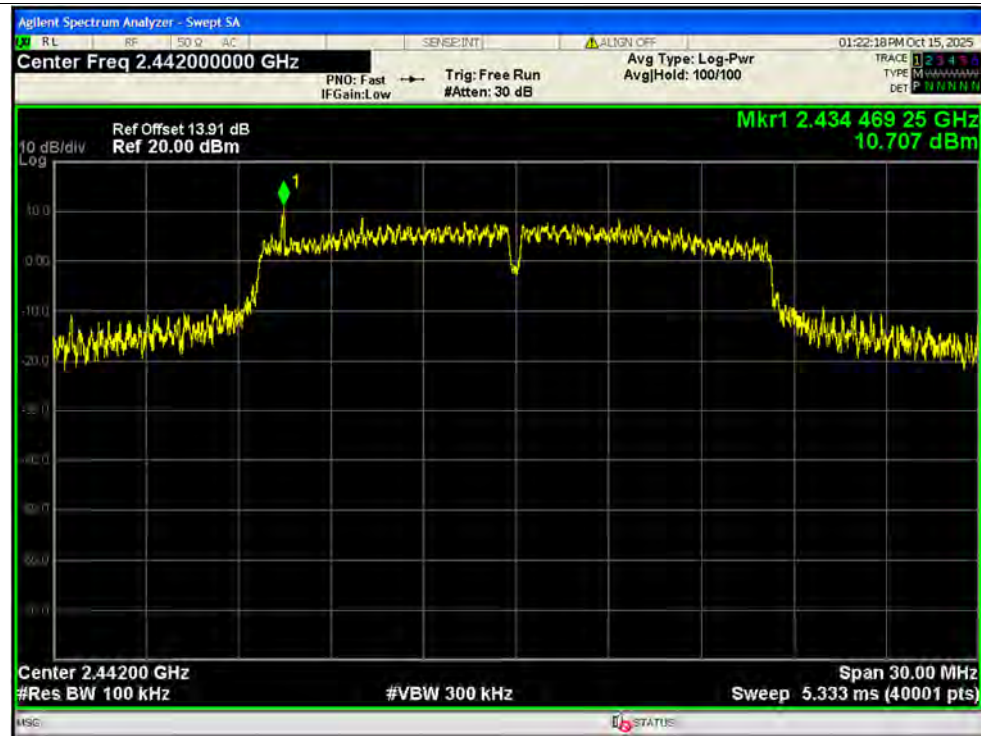
Tx. Spurious NVNT g 2412MHz Ant2 Ref



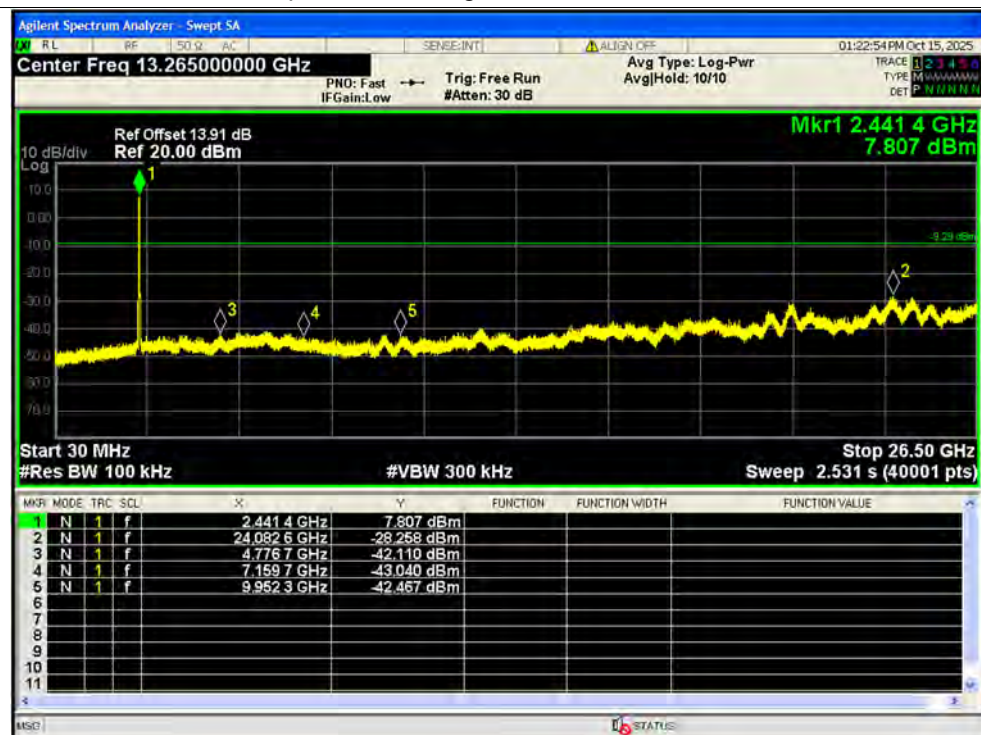
Tx. Spurious NVNT g 2412MHz Ant2 Emission



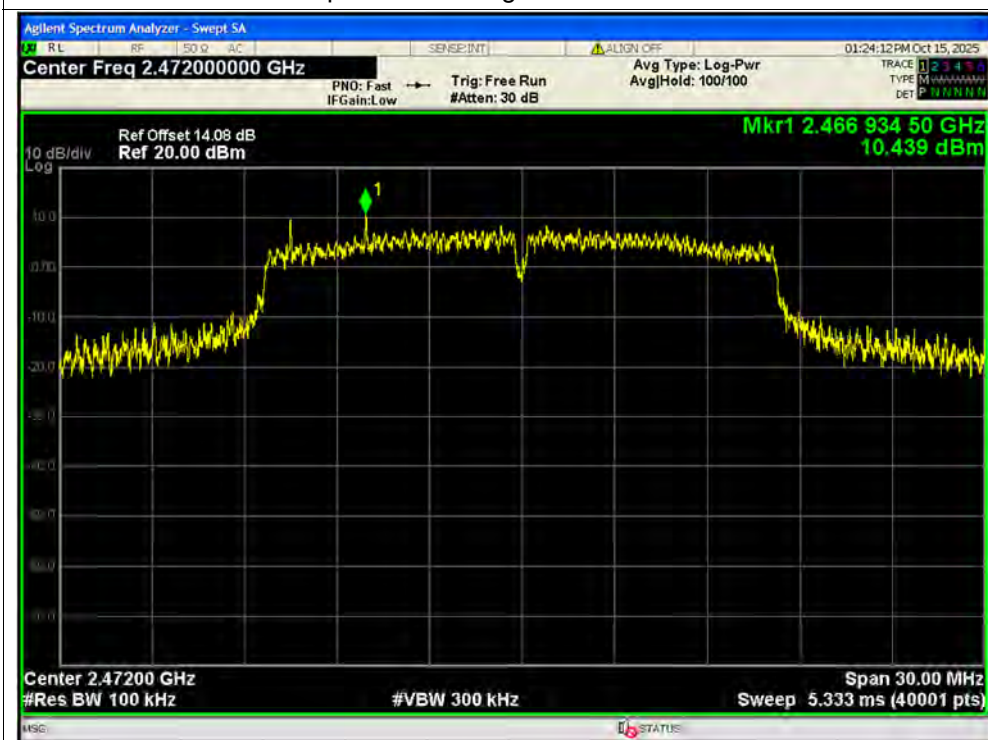
Tx. Spurious NVNT g 2442MHz Ant2 Ref



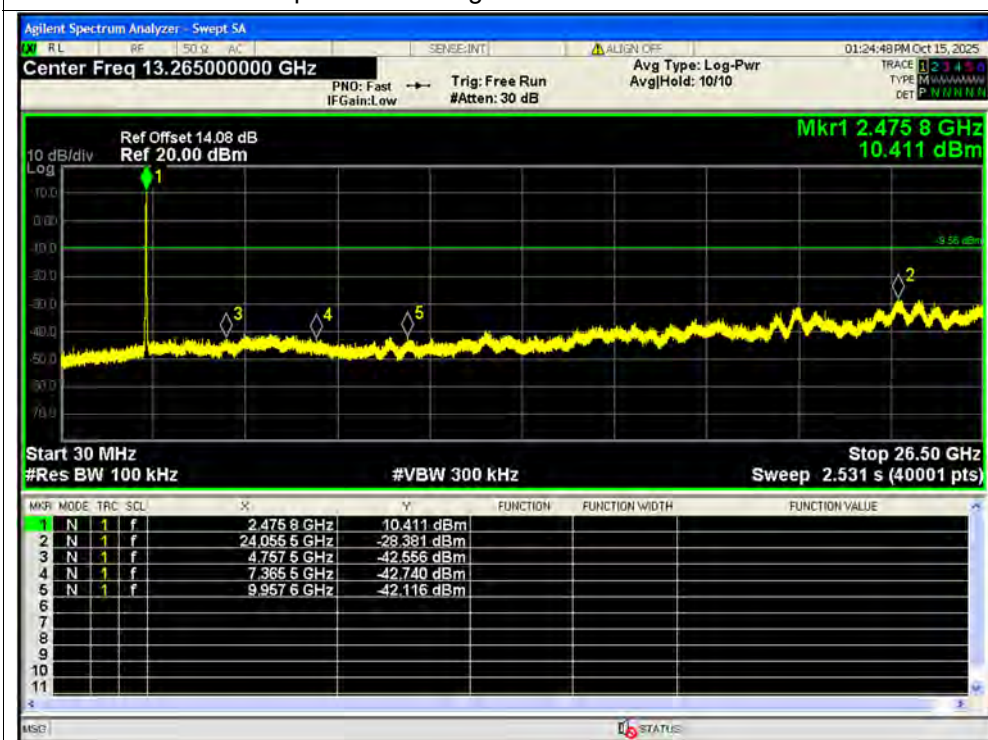
Tx. Spurious NVNT g 2442MHz Ant2 Emission



Tx. Spurious NVNT g 2472MHz Ant2 Ref



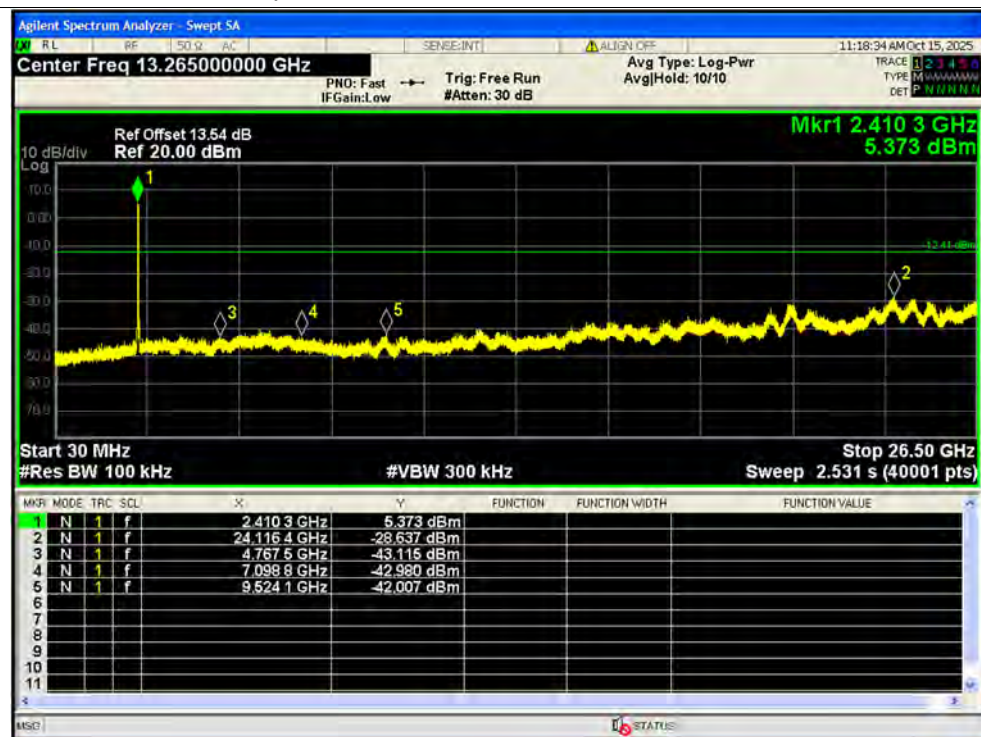
Tx. Spurious NVNT g 2472MHz Ant2 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



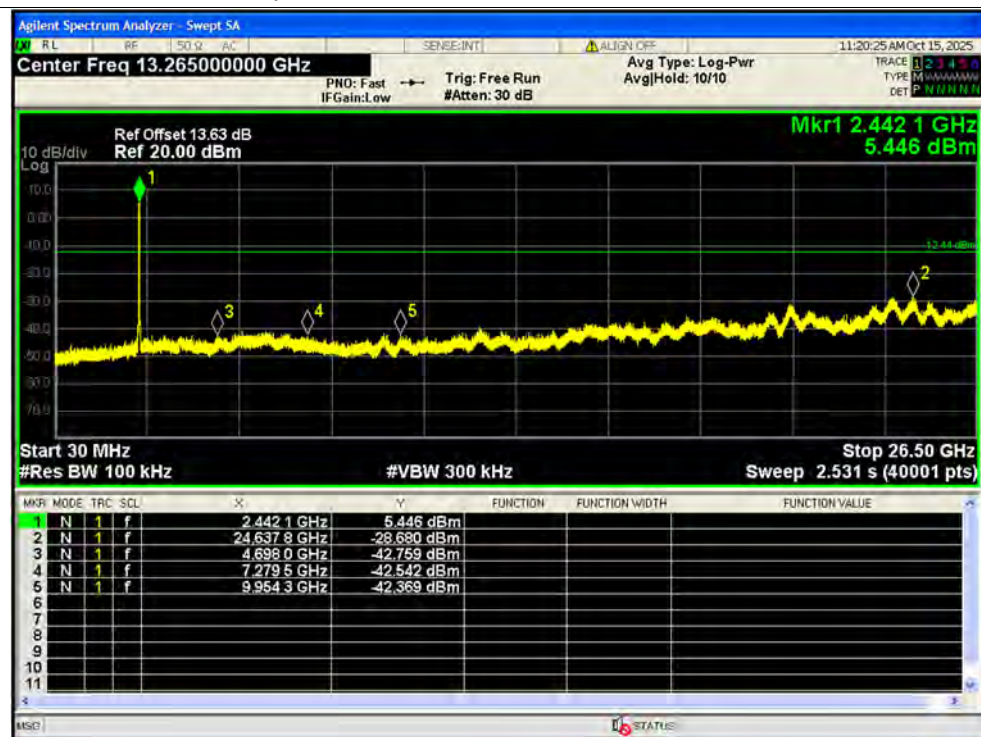
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Tx. Spurious NVNT n20 2442MHz Ant1 Ref



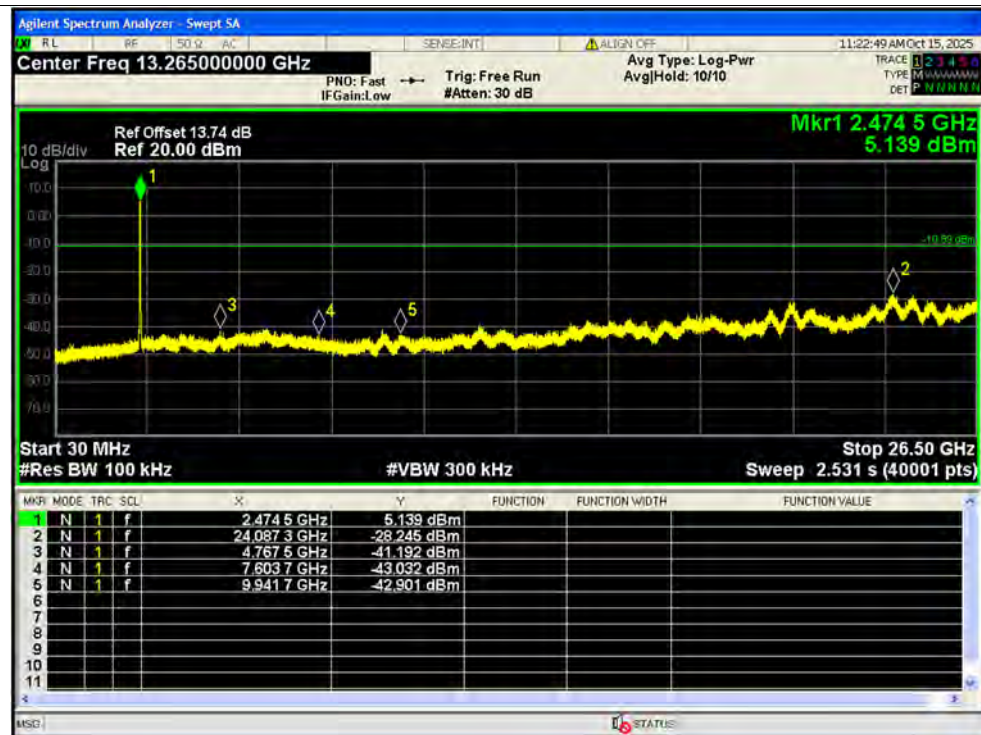
Tx. Spurious NVNT n20 2442MHz Ant1 Emission



Tx. Spurious NVNT n20 2472MHz Ant1 Ref



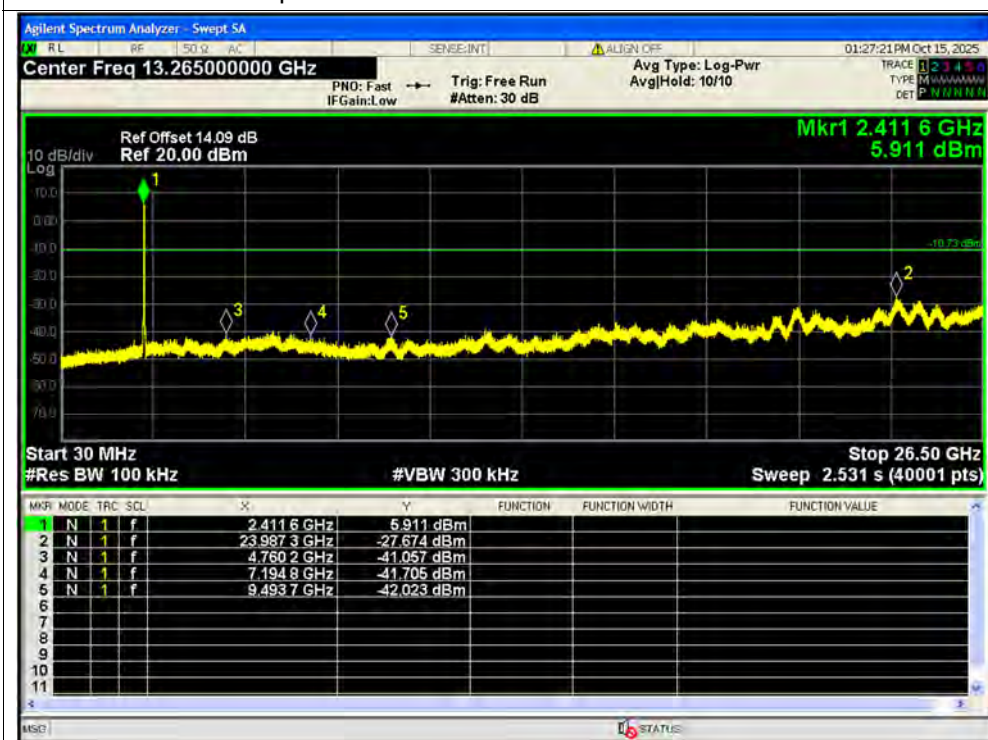
Tx. Spurious NVNT n20 2472MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant2 Ref



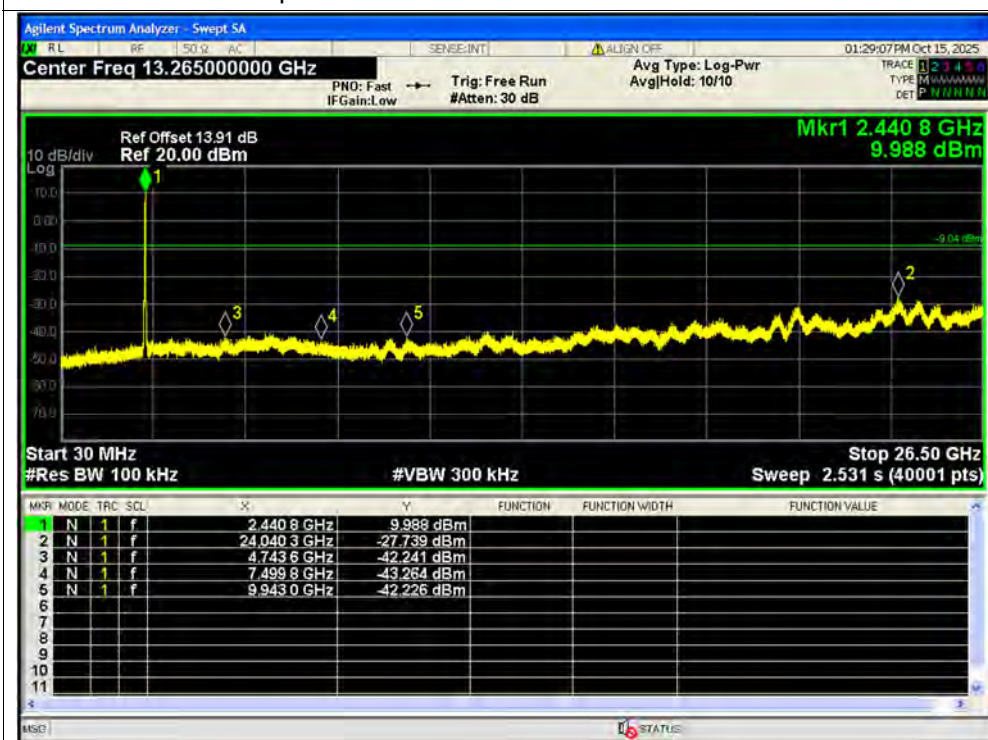
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



Tx. Spurious NVNT n20 2442MHz Ant2 Ref



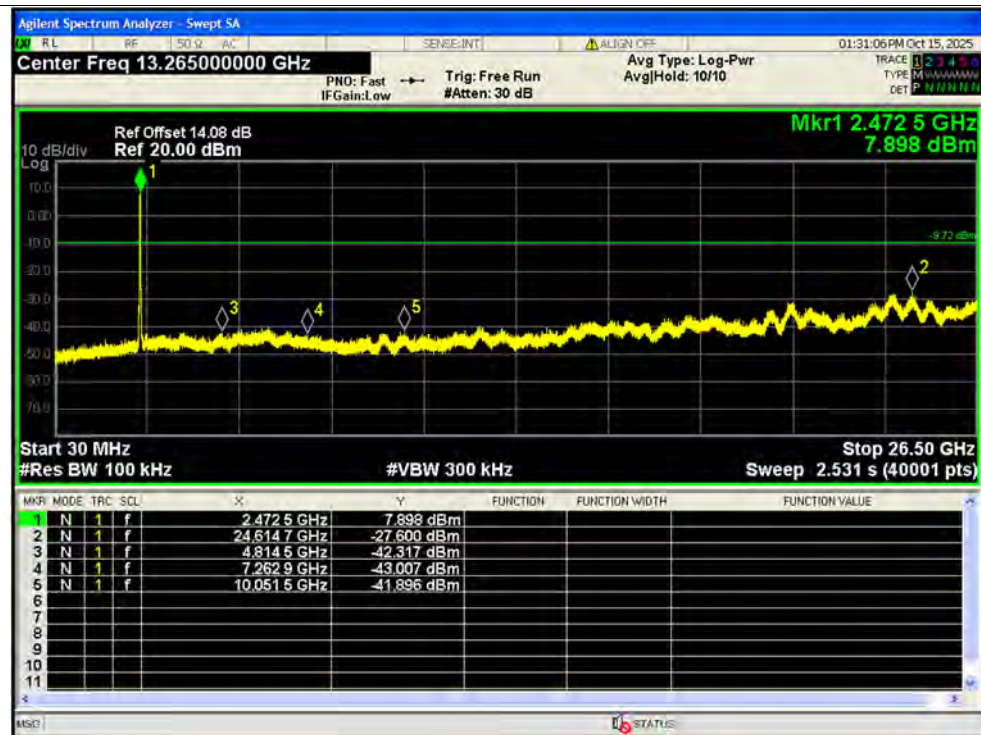
Tx. Spurious NVNT n20 2442MHz Ant2 Emission



Tx. Spurious NVNT n20 2472MHz Ant2 Ref



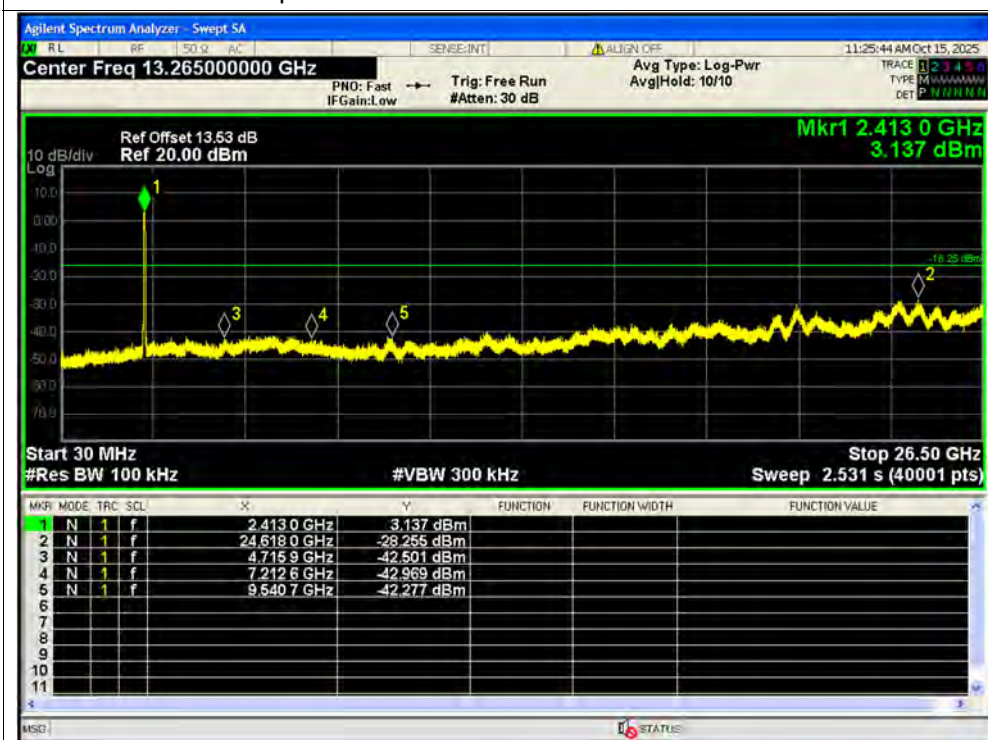
Tx. Spurious NVNT n20 2472MHz Ant2 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



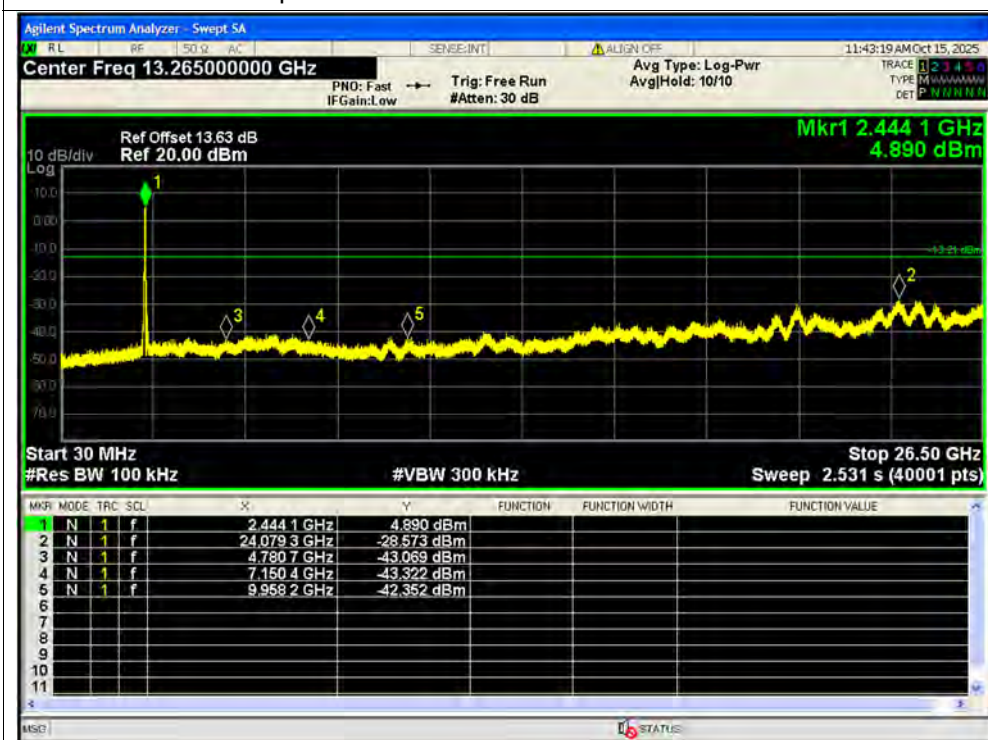
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



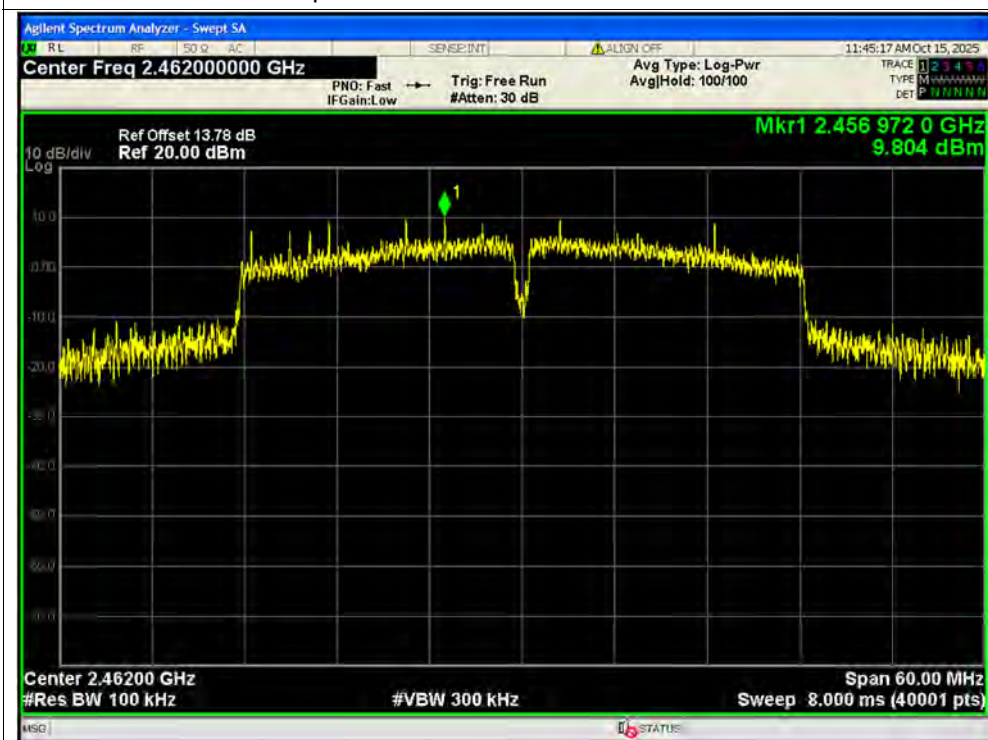
Tx. Spurious NVNT n40 2442MHz Ant1 Ref



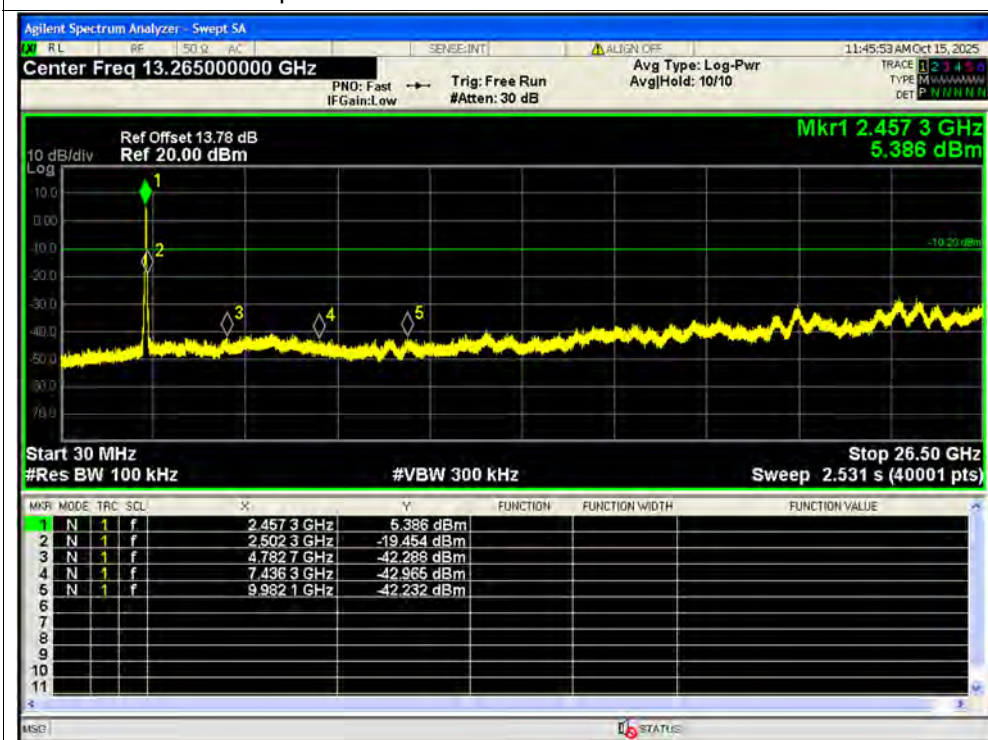
Tx. Spurious NVNT n40 2442MHz Ant1 Emission



Tx. Spurious NVNT n40 2462MHz Ant1 Ref



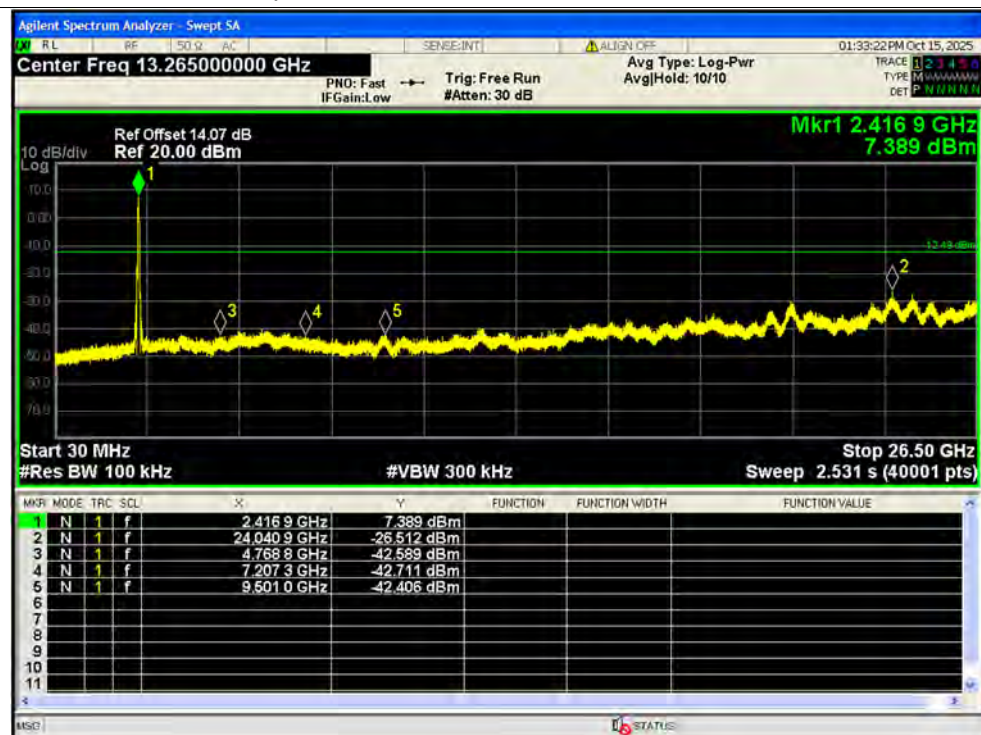
Tx. Spurious NVNT n40 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant2 Ref



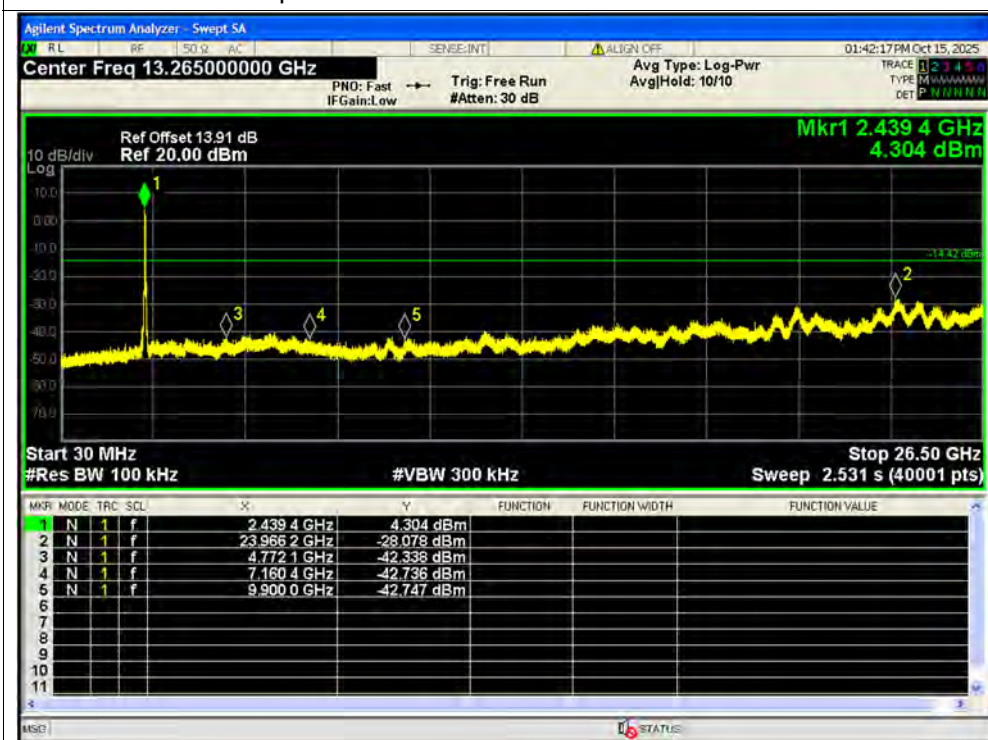
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



Tx. Spurious NVNT n40 2442MHz Ant2 Ref



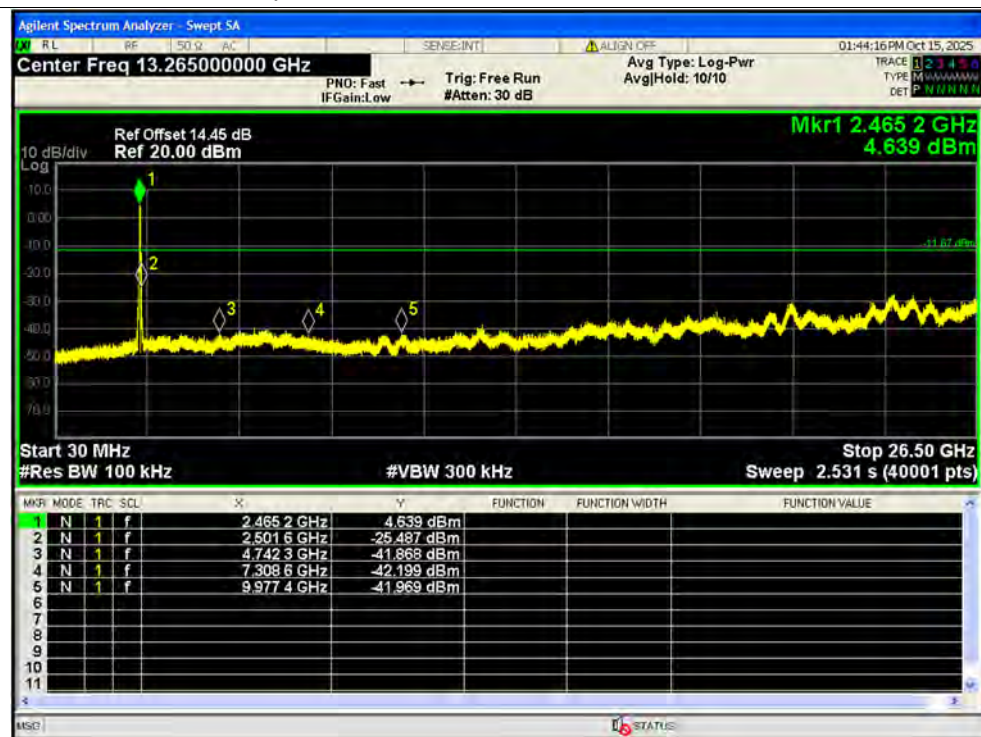
Tx. Spurious NVNT n40 2442MHz Ant2 Emission



Tx. Spurious NVNT n40 2462MHz Ant2 Ref



Tx. Spurious NVNT n40 2462MHz Ant2 Emission



**A.6. Band Edge**

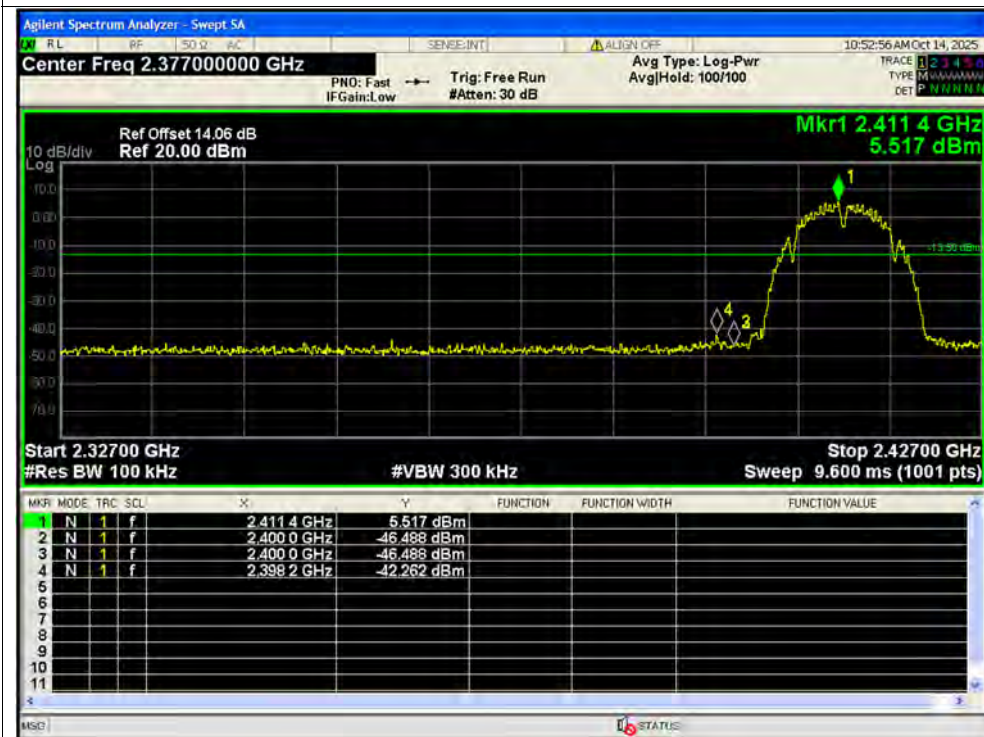
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.77	-20	Pass
NVNT	b	2472	Ant1	-45.63	-20	Pass
NVNT	b	2412	Ant2	-49.27	-20	Pass
NVNT	b	2472	Ant2	-48.19	-20	Pass
NVNT	g	2412	Ant1	-40.16	-20	Pass
NVNT	g	2472	Ant1	-30.6	-20	Pass
NVNT	g	2412	Ant2	-28.5	-20	Pass
NVNT	g	2472	Ant2	-20.53	-20	Pass
NVNT	n20	2412	Ant1	-28.25	-20	Pass
NVNT	n20	2472	Ant1	-29.81	-20	Pass
NVNT	n20	2412	Ant2	-25.84	-20	Pass
NVNT	n20	2472	Ant2	-23.2	-20	Pass
NVNT	n40	2422	Ant1	-28.07	-20	Pass
NVNT	n40	2462	Ant1	-21.99	-20	Pass
NVNT	n40	2422	Ant2	-26.53	-20	Pass
NVNT	n40	2462	Ant2	-22.53	-20	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



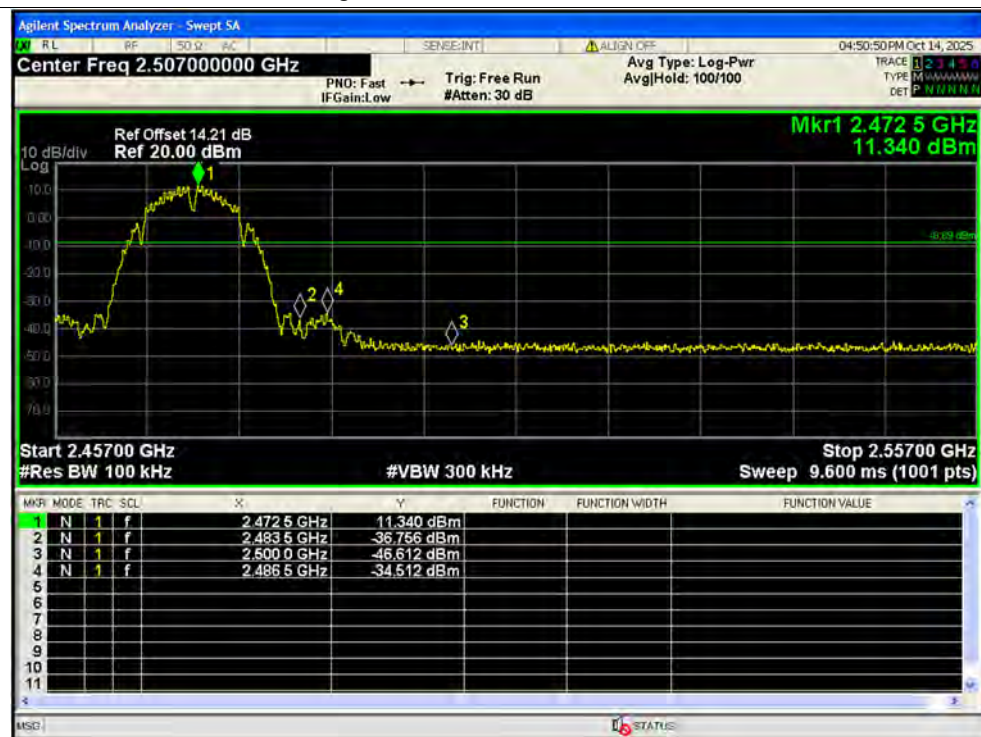
Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2472MHz Ant1 Ref



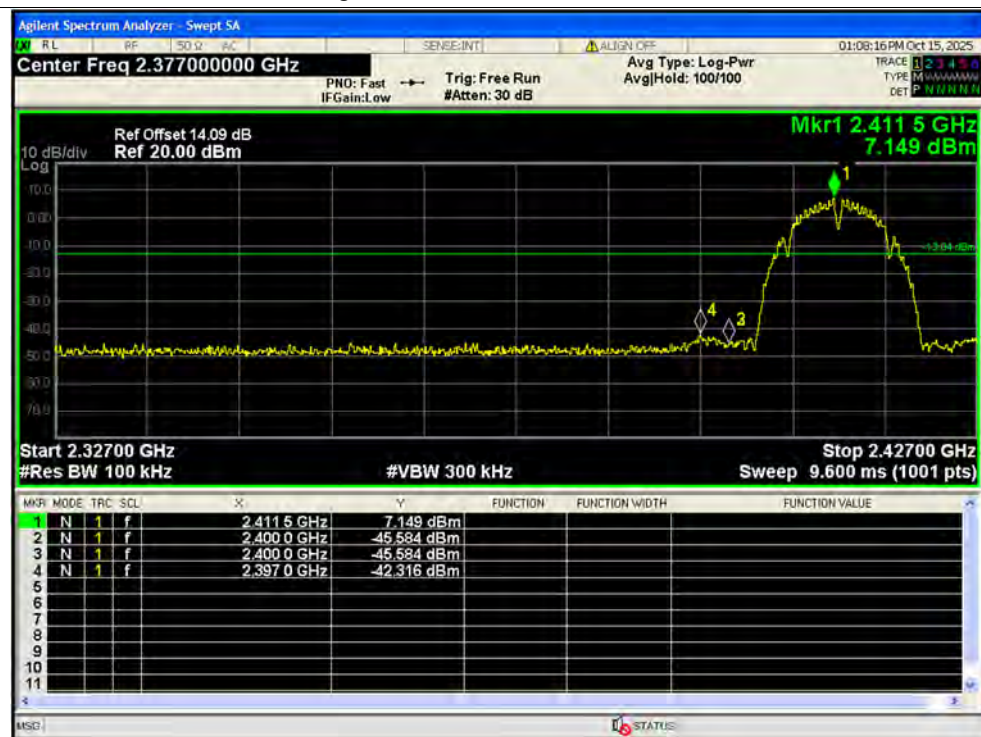
Band Edge NVNT b 2472MHz Ant1 Emission



Band Edge NVNT b 2412MHz Ant2 Ref



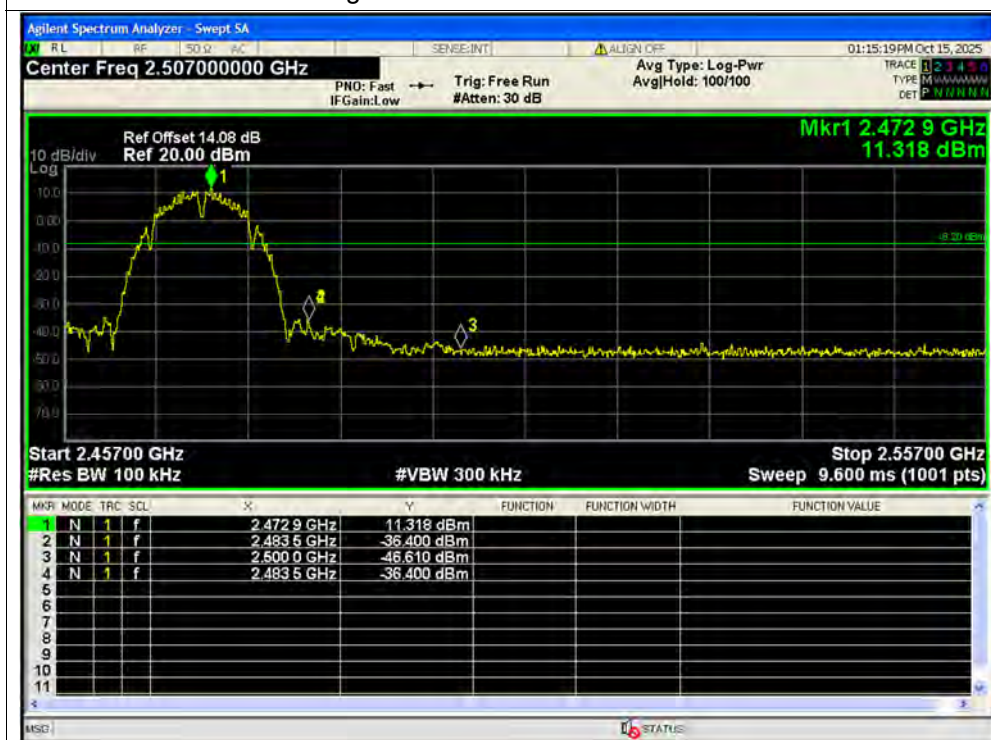
Band Edge NVNT b 2412MHz Ant2 Emission



Band Edge NVNT b 2472MHz Ant2 Ref



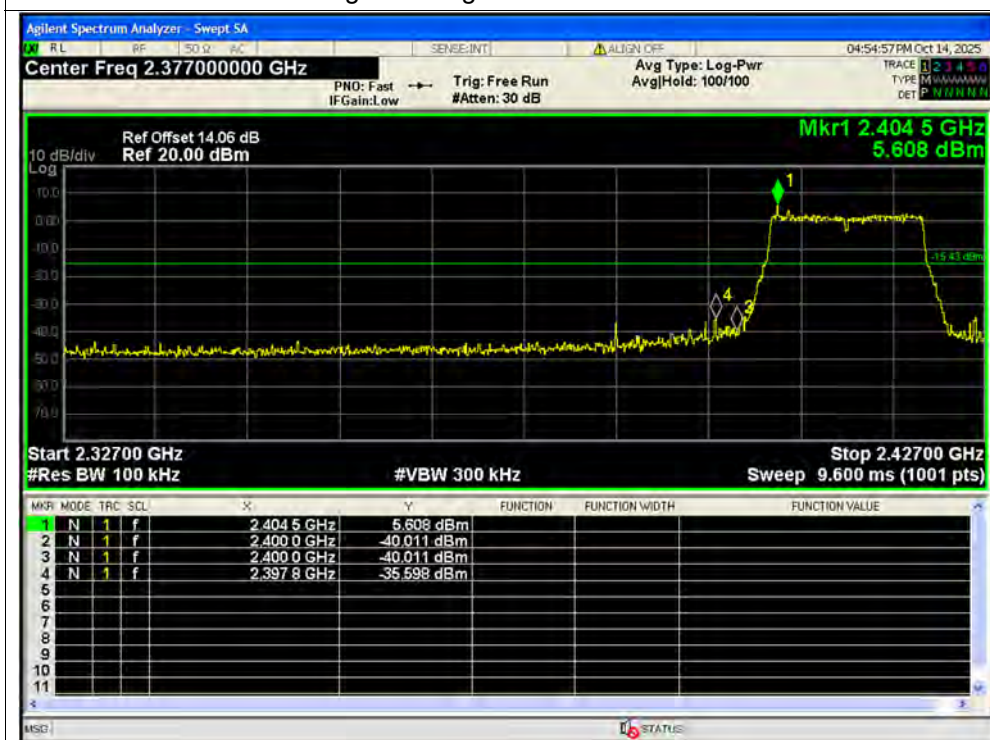
Band Edge NVNT b 2472MHz Ant2 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2472MHz Ant1 Ref



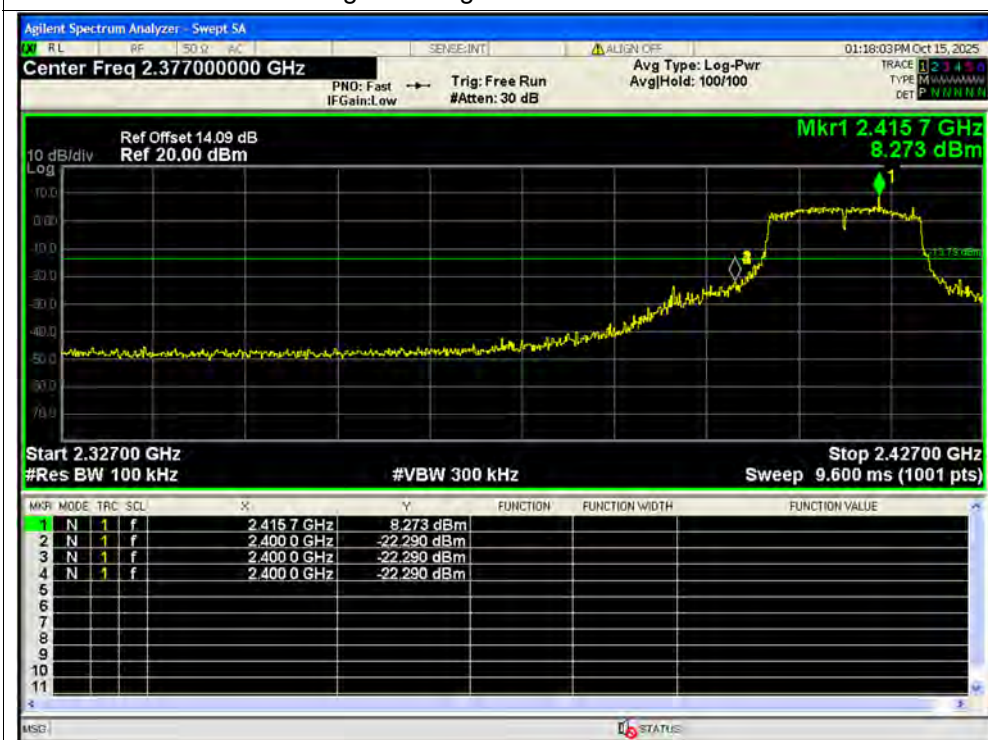
Band Edge NVNT g 2472MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant2 Ref



Band Edge NVNT g 2412MHz Ant2 Emission



Band Edge NVNT g 2472MHz Ant2 Ref



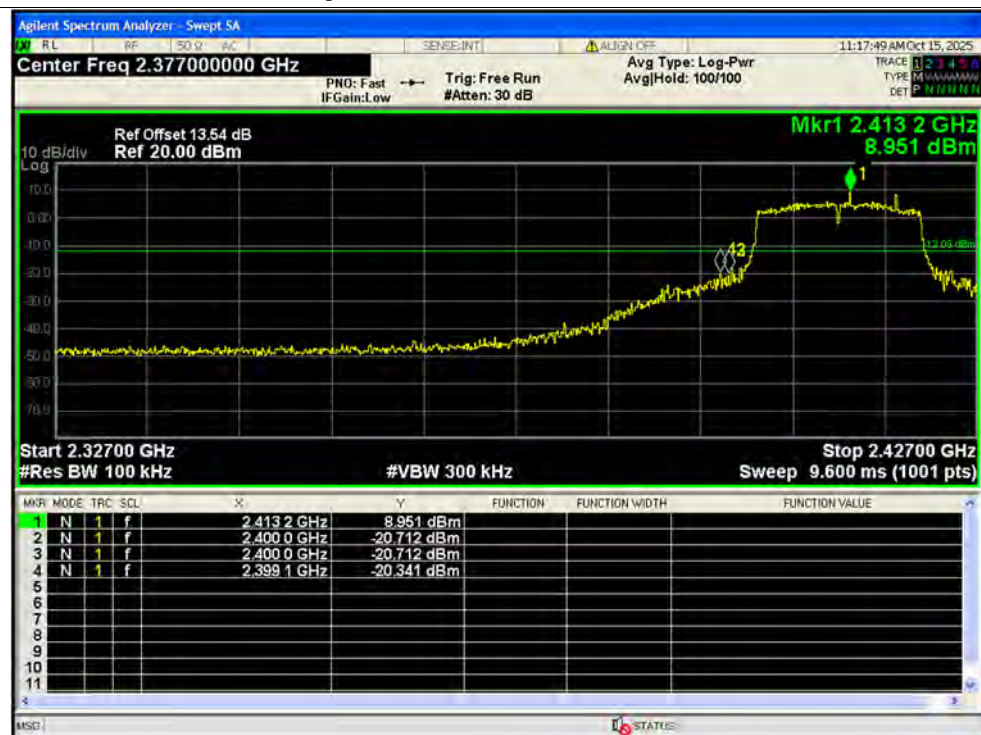
Band Edge NVNT g 2472MHz Ant2 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2472MHz Ant1 Ref



Band Edge NVNT n20 2472MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant2 Ref



Band Edge NVNT n20 2412MHz Ant2 Emission



Band Edge NVNT n20 2472MHz Ant2 Ref



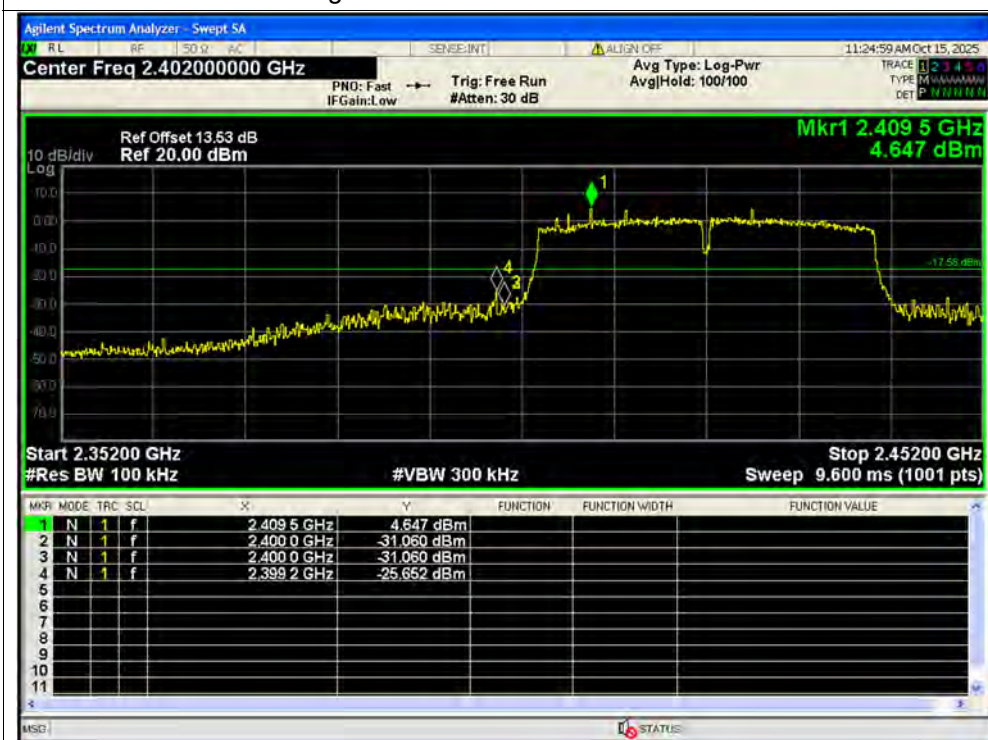
Band Edge NVNT n20 2472MHz Ant2 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2462MHz Ant1 Ref



Band Edge NVNT n40 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission



Band Edge NVNT n40 2462MHz Ant2 Ref



Band Edge NVNT n40 2462MHz Ant2 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	-3.69	0	-3.69	8	Pass
NVNT	b	2442	Ant1	-2.1	0	-2.1	8	Pass
NVNT	b	2472	Ant1	-2.46	0	-2.46	8	Pass
NVNT	b	2412	Ant2	-1.99	0	-1.99	8	Pass
NVNT	b	2442	Ant2	-2.5	0	-2.5	8	Pass
NVNT	b	2472	Ant2	1.72	0	1.72	8	Pass
NVNT	g	2412	Ant1	-7.24	0	-7.24	8	Pass
NVNT	g	2442	Ant1	-9.05	0	-9.05	8	Pass
NVNT	g	2472	Ant1	-5.93	0	-5.93	8	Pass
NVNT	g	2412	Ant2	-5.79	0	-5.79	8	Pass
NVNT	g	2442	Ant2	-4.17	0	-4.17	8	Pass
NVNT	g	2472	Ant2	-4.36	0	-4.36	8	Pass
NVNT	n20	2412	Ant1	-5.92	0	-5.92	8	Pass
NVNT	n20	2442	Ant1	-5.55	0	-5.55	8	Pass
NVNT	n20	2472	Ant1	-5.45	0	-5.45	8	Pass
NVNT	n20	2412	Ant2	-5.94	0	-5.94	8	Pass
NVNT	n20	2442	Ant2	-3.95	0	-3.95	8	Pass
NVNT	n20	2472	Ant2	-4.89	0	-4.89	8	Pass
NVNT	n20	2412	Ant1	-5.64	0	-5.64	8	Pass
NVNT	n20	2412	Ant2	-4.67	0	-4.67	8	Pass
NVNT	n20	2412	Sum	-2.12	0	-2.12	7.7	Pass
NVNT	n20	2442	Ant1	-6.38	0	-6.38	8	Pass
NVNT	n20	2442	Ant2	-5.85	0	-5.85	8	Pass
NVNT	n20	2442	Sum	-3.1	0	-3.1	7.7	Pass
NVNT	n20	2472	Ant1	-7.18	0	-7.18	8	Pass
NVNT	n20	2472	Ant2	-6.68	0	-6.68	8	Pass
NVNT	n20	2472	Sum	-3.91	0	-3.91	7.7	Pass
NVNT	n40	2422	Ant1	-6.94	0	-6.94	8	Pass
NVNT	n40	2442	Ant1	-7.03	0	-7.03	8	Pass
NVNT	n40	2462	Ant1	-5.78	0	-5.78	8	Pass
NVNT	n40	2422	Ant2	-5.33	0	-5.33	8	Pass
NVNT	n40	2442	Ant2	-8.68	0	-8.68	8	Pass
NVNT	n40	2462	Ant2	-6.71	0	-6.71	8	Pass
NVNT	n40	2422	Ant1	-13.18	0	-13.18	8	Pass



NVNT	n40	2422	Ant2	-10.61	0	-10.61	8	Pass
NVNT	n40	2422	Sum	-8.7	0	-8.7	7.7	Pass
NVNT	n40	2442	Ant1	-10.66	0	-10.66	8	Pass
NVNT	n40	2442	Ant2	-11.03	0	-11.03	8	Pass
NVNT	n40	2442	Sum	-7.83	0	-7.83	7.7	Pass
NVNT	n40	2462	Ant1	-11.06	0	-11.06	8	Pass
NVNT	n40	2462	Ant2	-9.94	0	-9.94	8	Pass
NVNT	n40	2462	Sum	-7.45	0	-7.45	7.7	Pass

Note: Directional gain = $10\log[(10^{G0/20}+10^{G1/20})^2/2] = 6.30\text{dBi} > 6\text{dBi}$, so the PSD limit shall be reduced to 8-(6.30-6) = 7.70dBm/3kHz.



Test Graphs

PSD NVNT b 2412MHz Ant1



PSD NVNT b 2442MHz Ant1

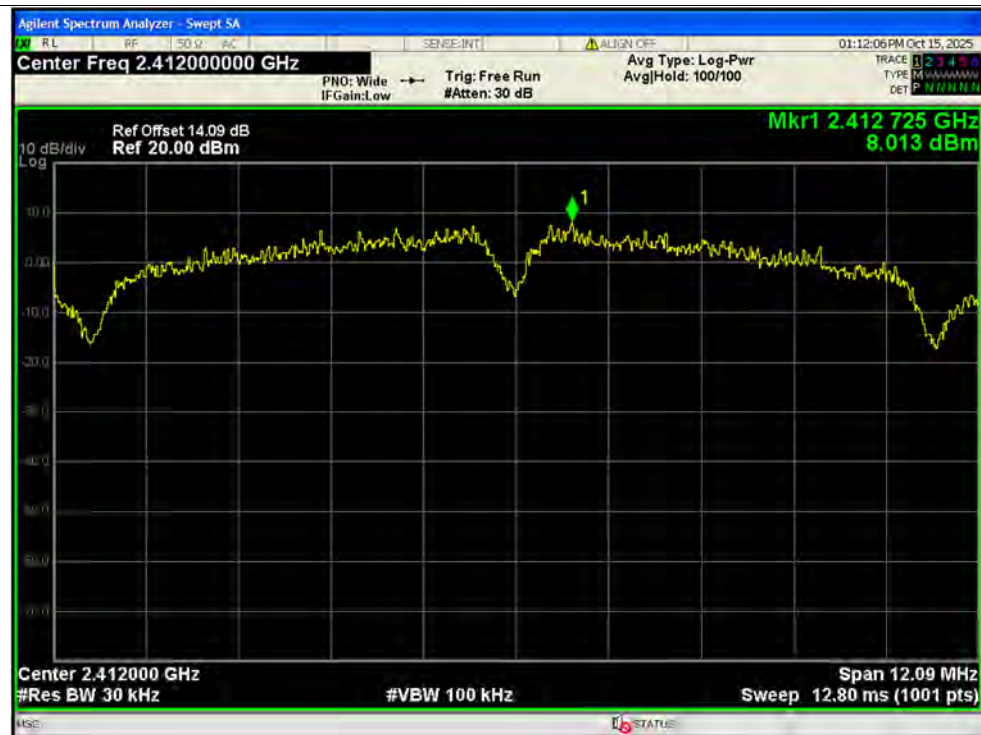




PSD NVNT b 2472MHz Ant1



PSD NVNT b 2412MHz Ant2





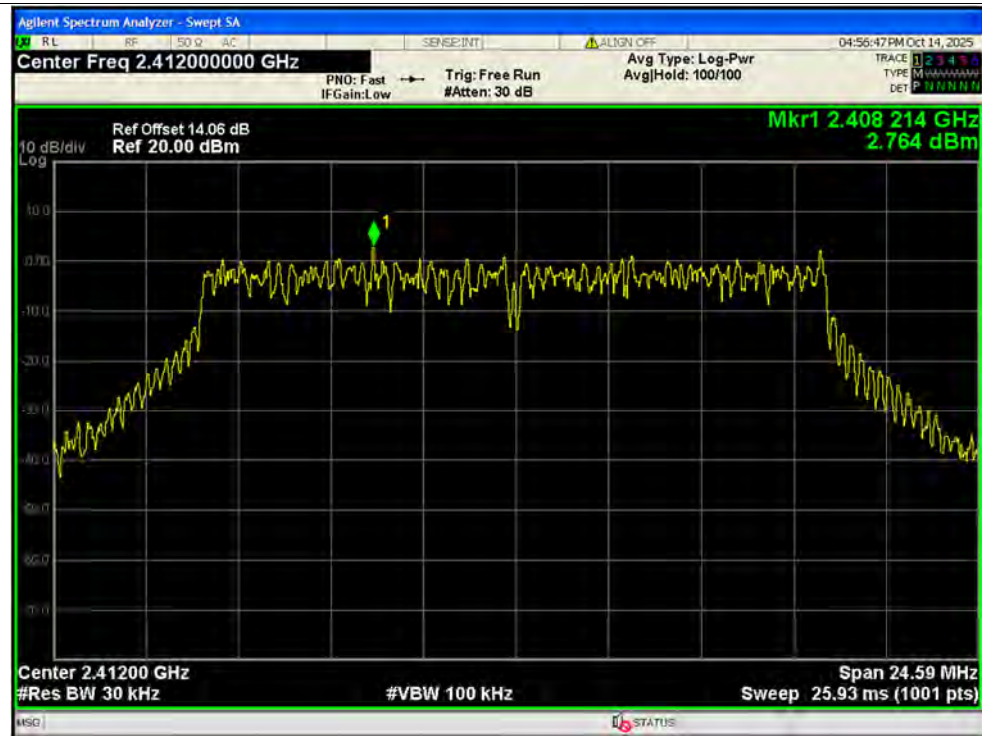
PSD NVNT b 2442MHz Ant2



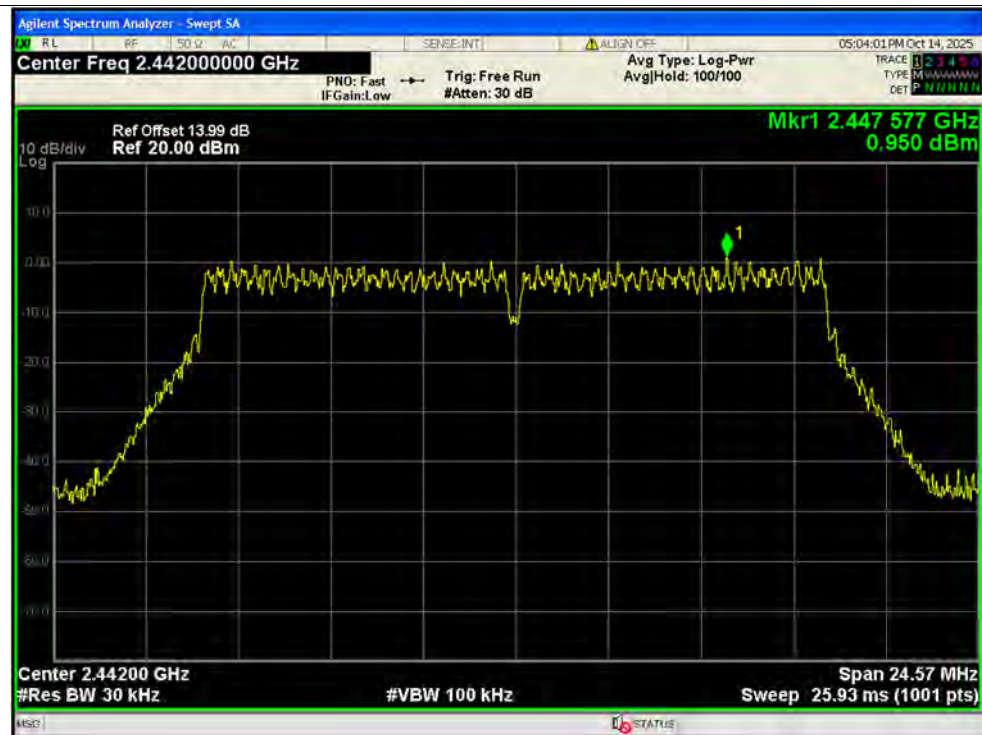
PSD NVNT b 2472MHz Ant2



PSD NVNT g 2412MHz Ant1

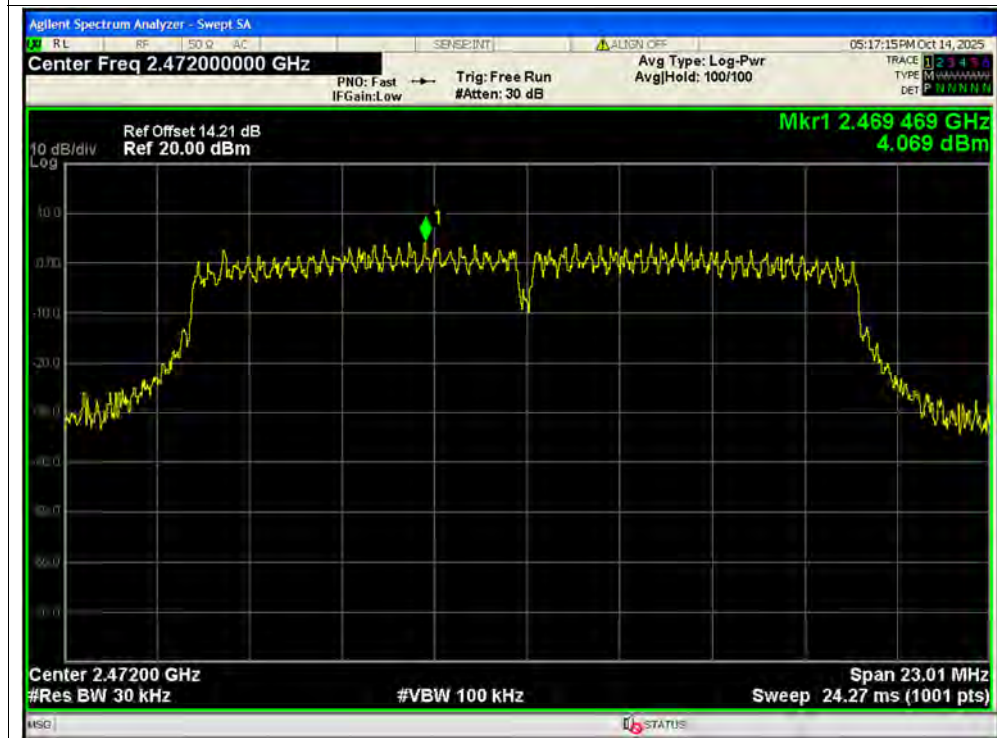


PSD NVNT g 2442MHz Ant1

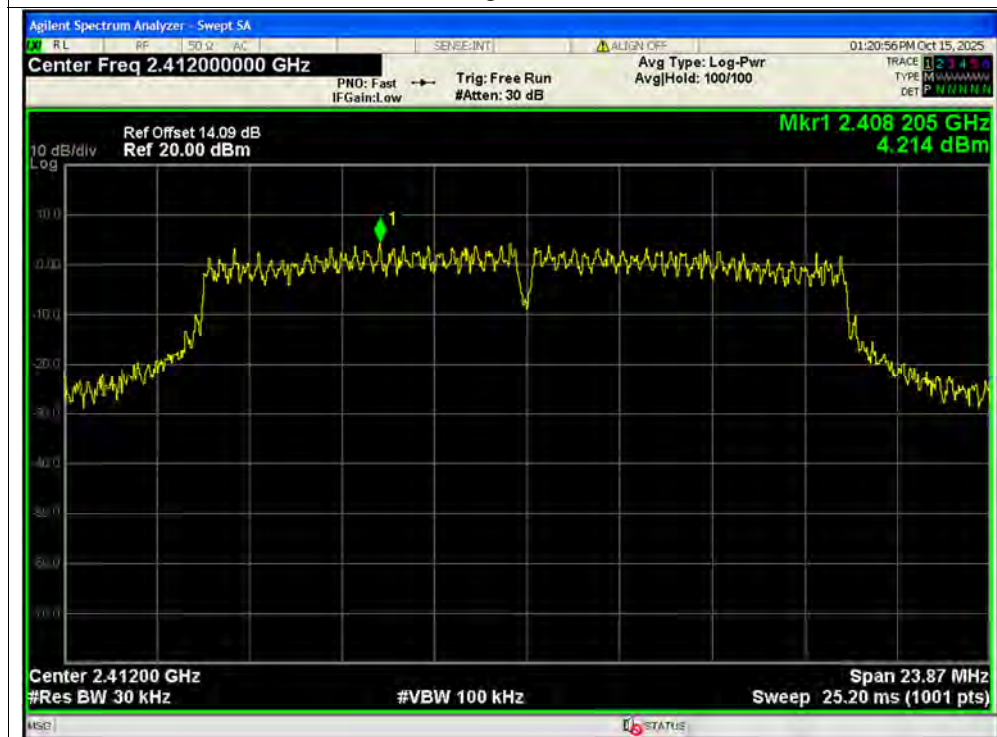




PSD NVNT g 2472MHz Ant1

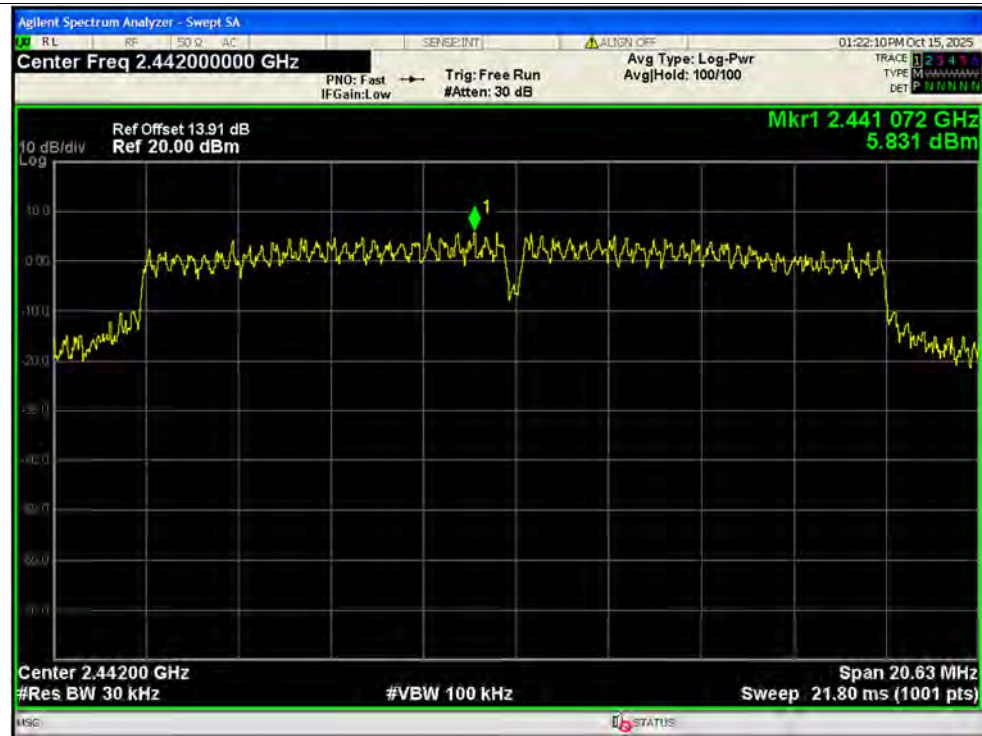


PSD NVNT g 2412MHz Ant2

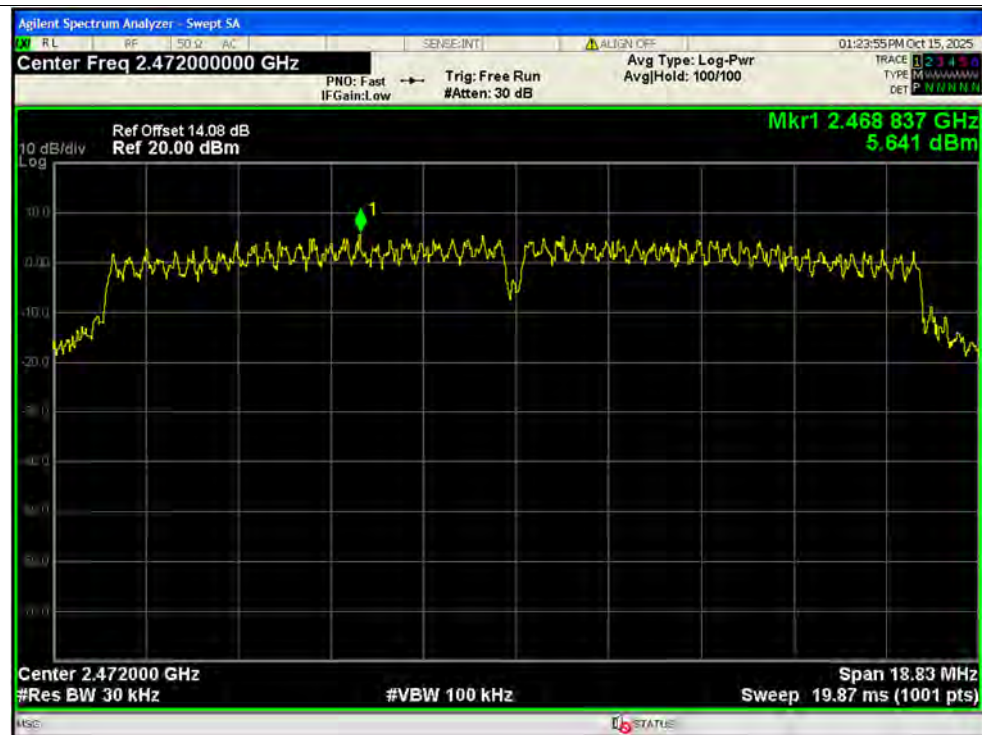




PSD NVNT g 2442MHz Ant2

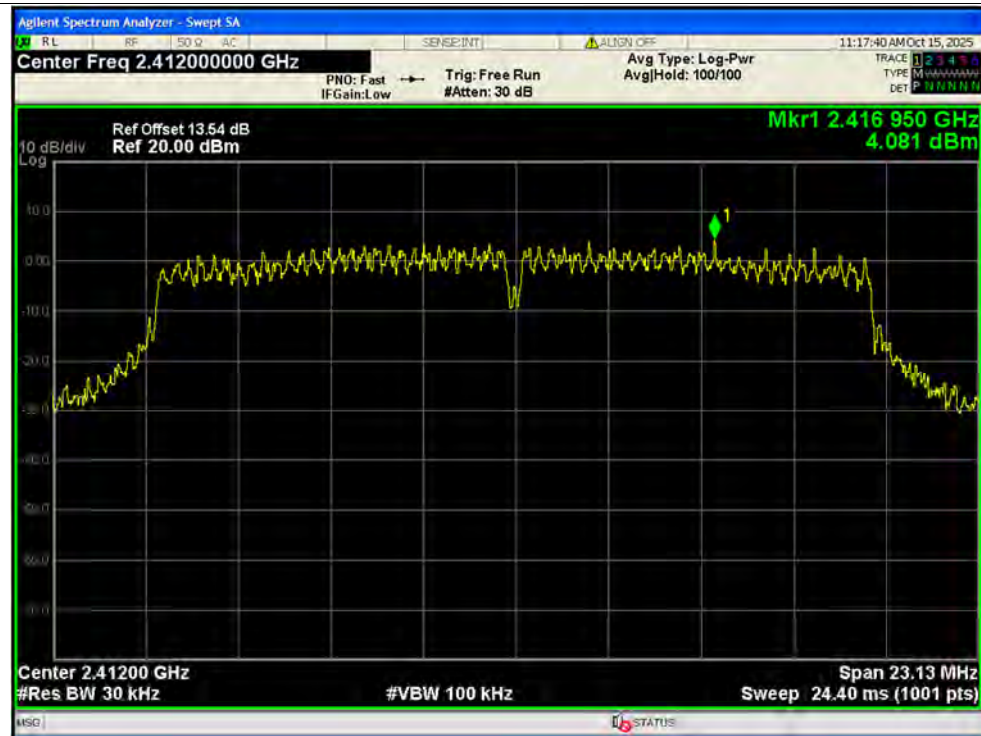


PSD NVNT g 2472MHz Ant2

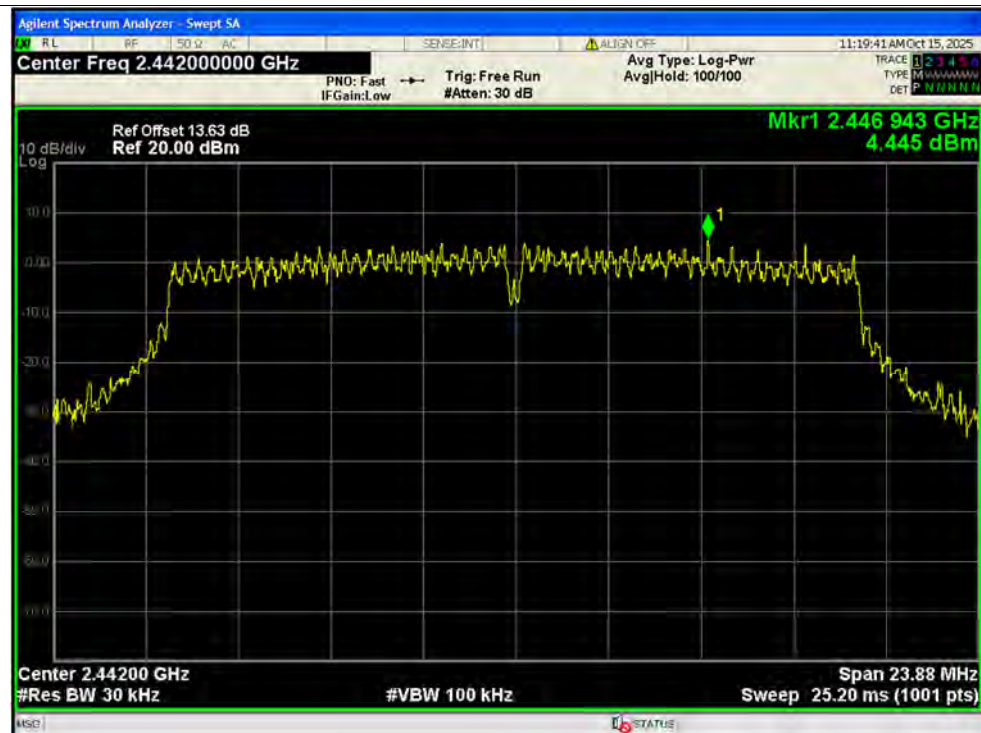




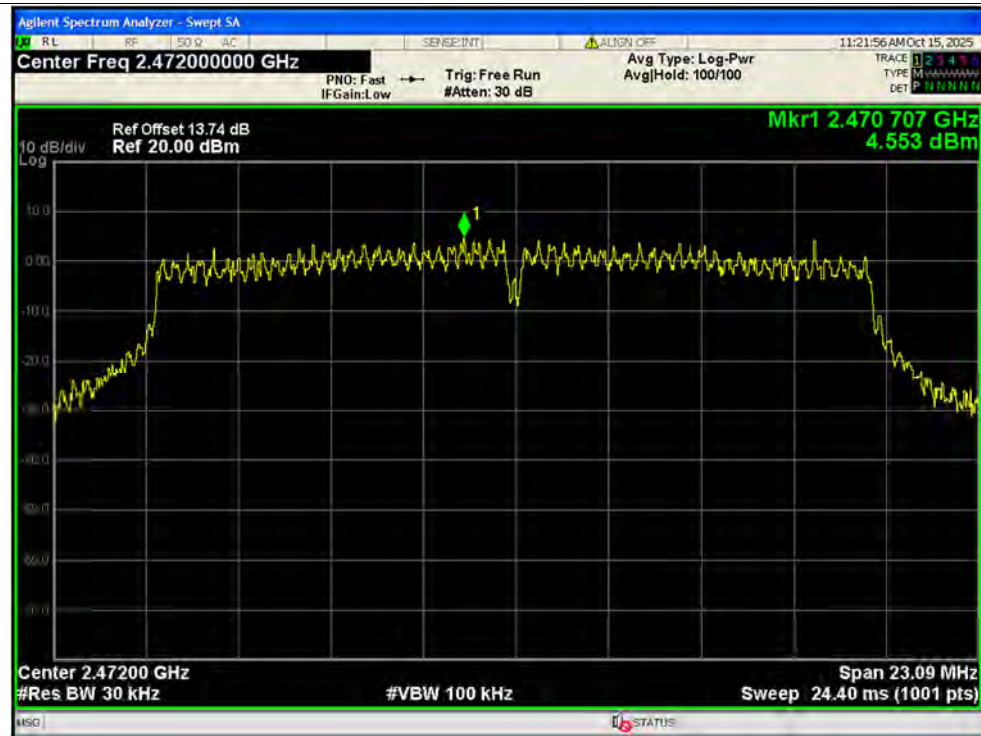
PSD NVNT n20 2412MHz Ant1



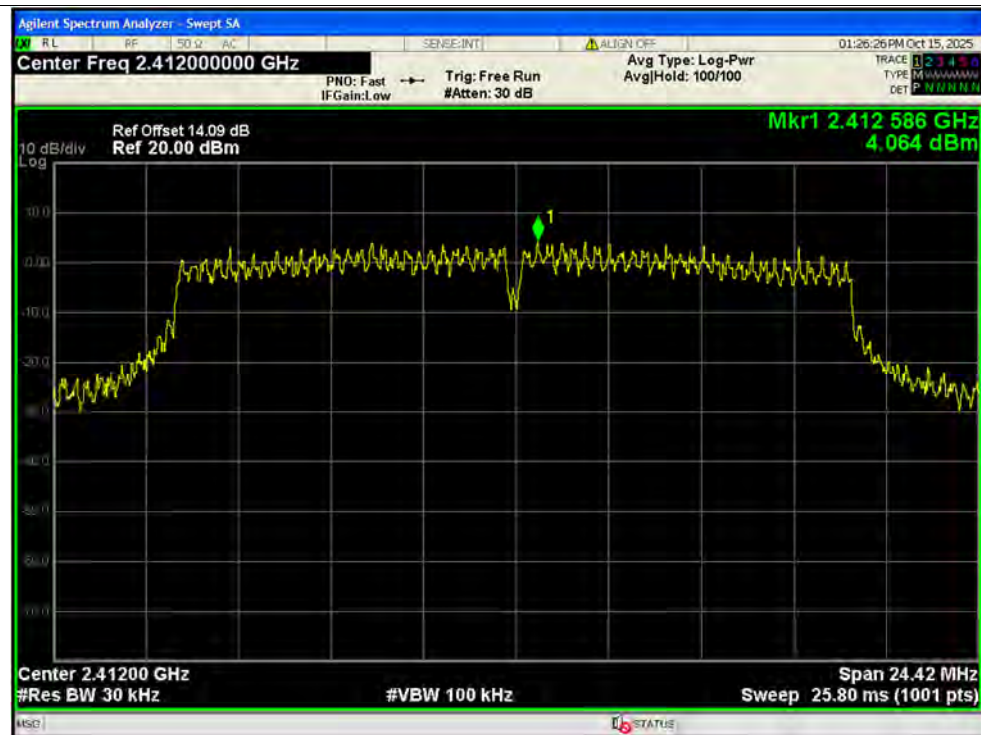
PSD NVNT n20 2442MHz Ant1



PSD NVNT n20 2472MHz Ant1

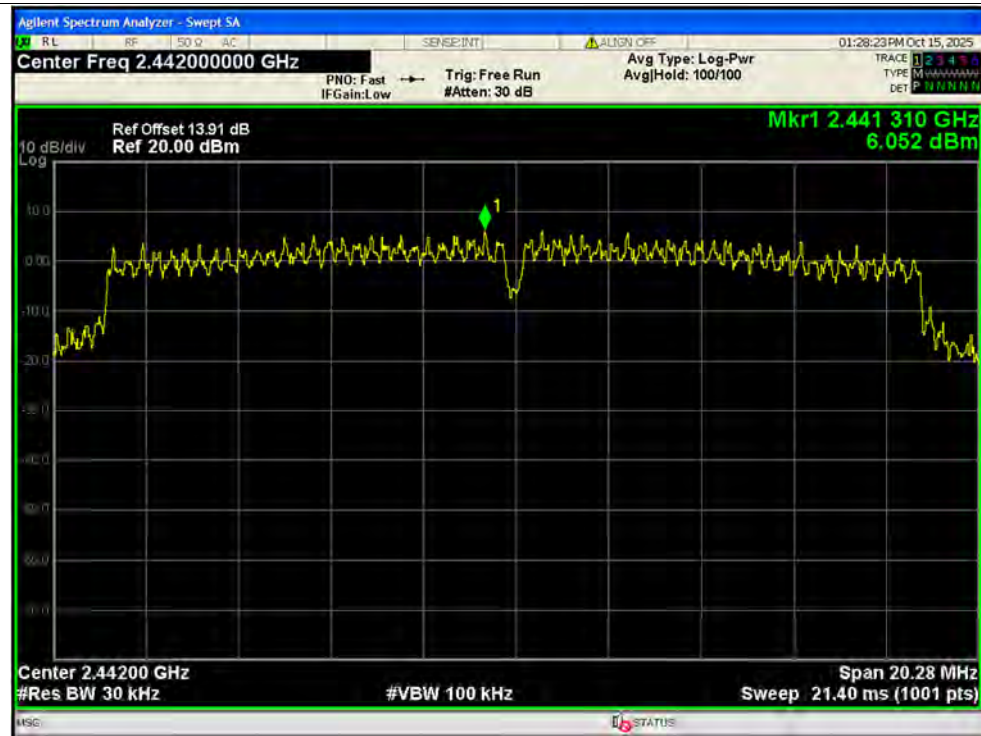


PSD NVNT n20 2412MHz Ant2

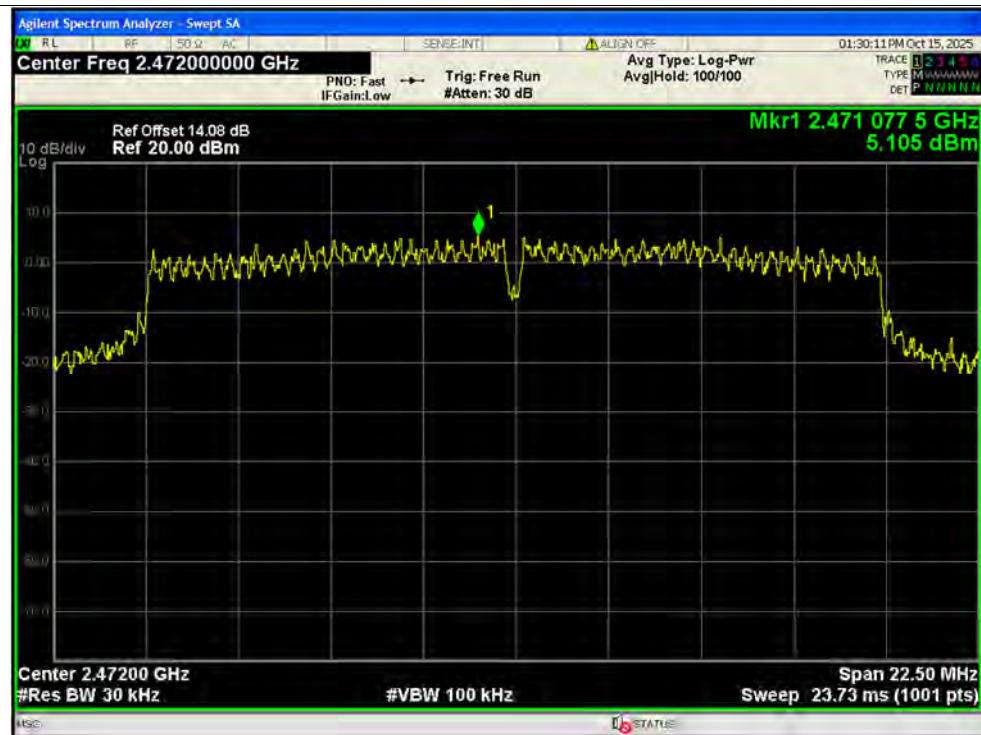




PSD NVNT n20 2442MHz Ant2



PSD NVNT n20 2472MHz Ant2





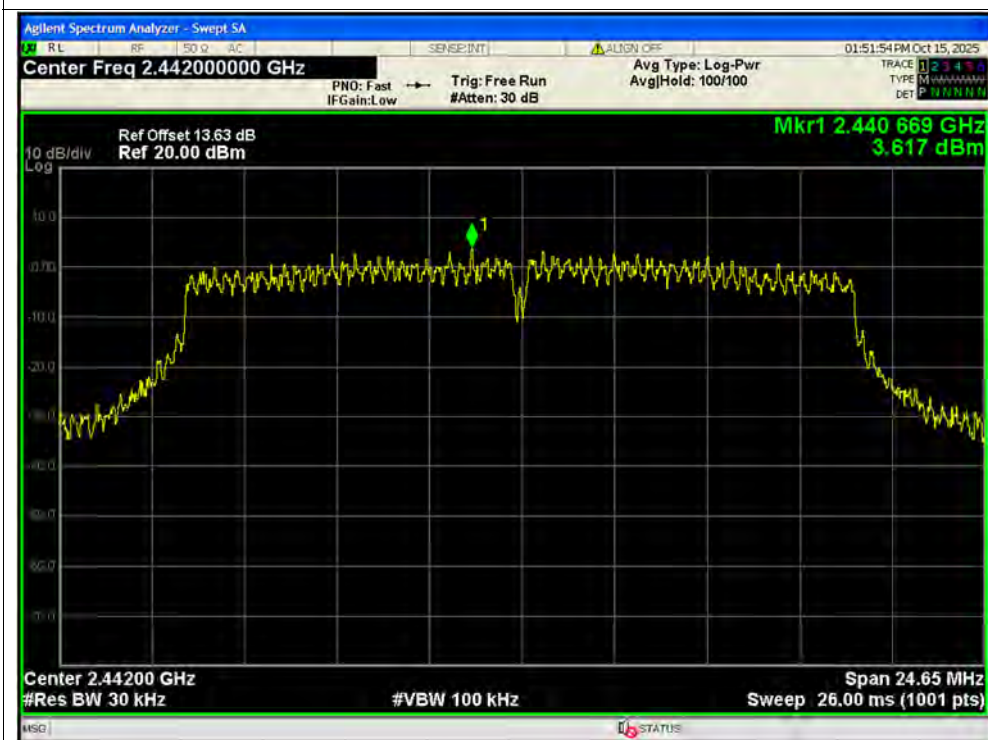
PSD NVNT n20 2412MHz Ant1



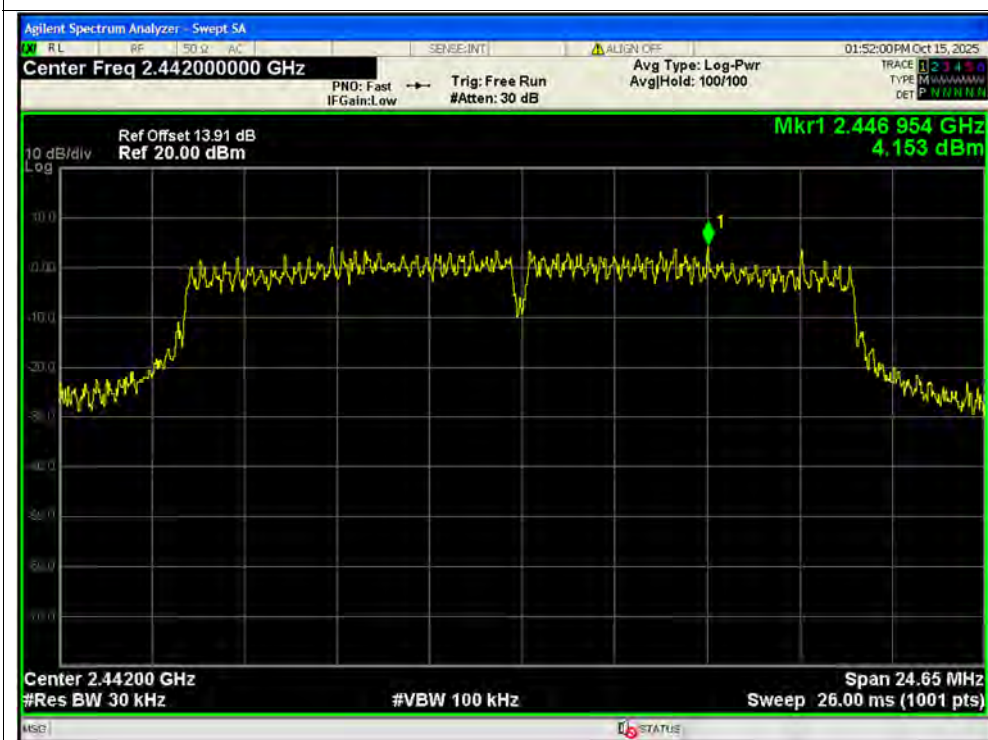
PSD NVNT n20 2412MHz Ant2



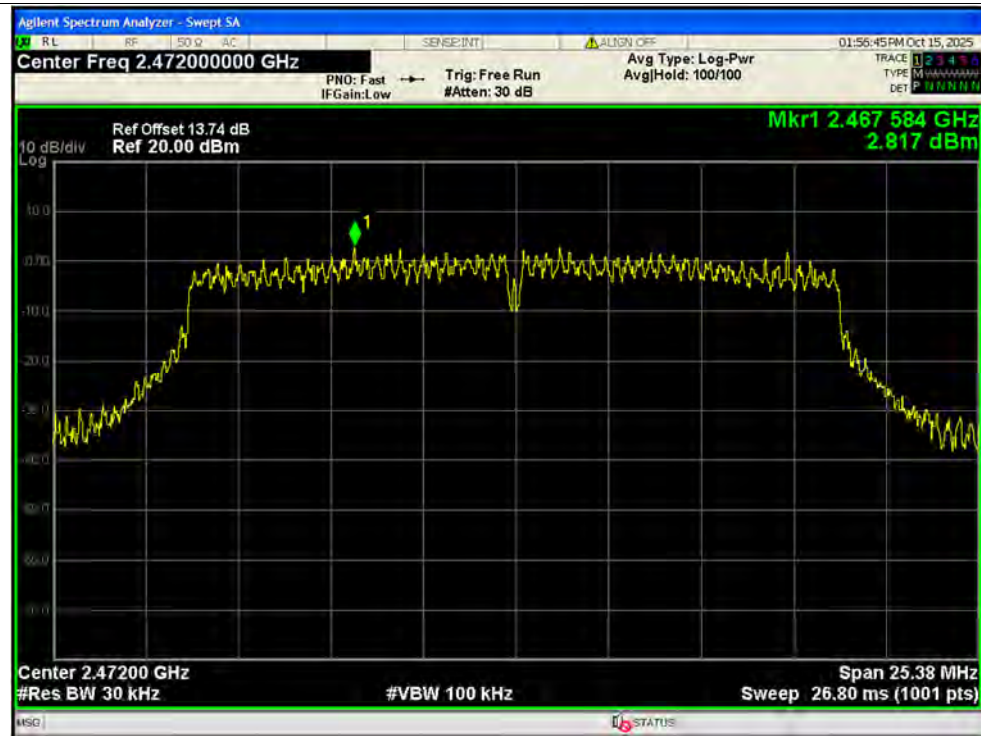
PSD NVNT n20 2442MHz Ant1



PSD NVNT n20 2442MHz Ant2



PSD NVNT n20 2472MHz Ant1



PSD NVNT n20 2472MHz Ant2



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2442MHz Ant1



PSD NVNT n40 2462MHz Ant1



PSD NVNT n40 2422MHz Ant2





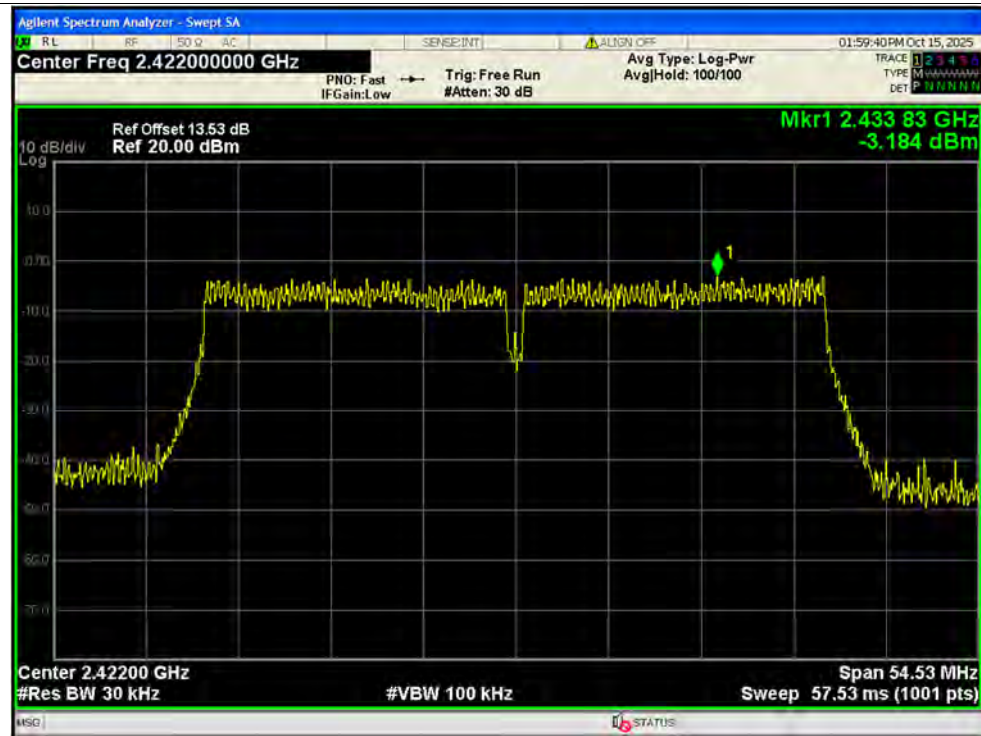
PSD NVNT n40 2442MHz Ant2



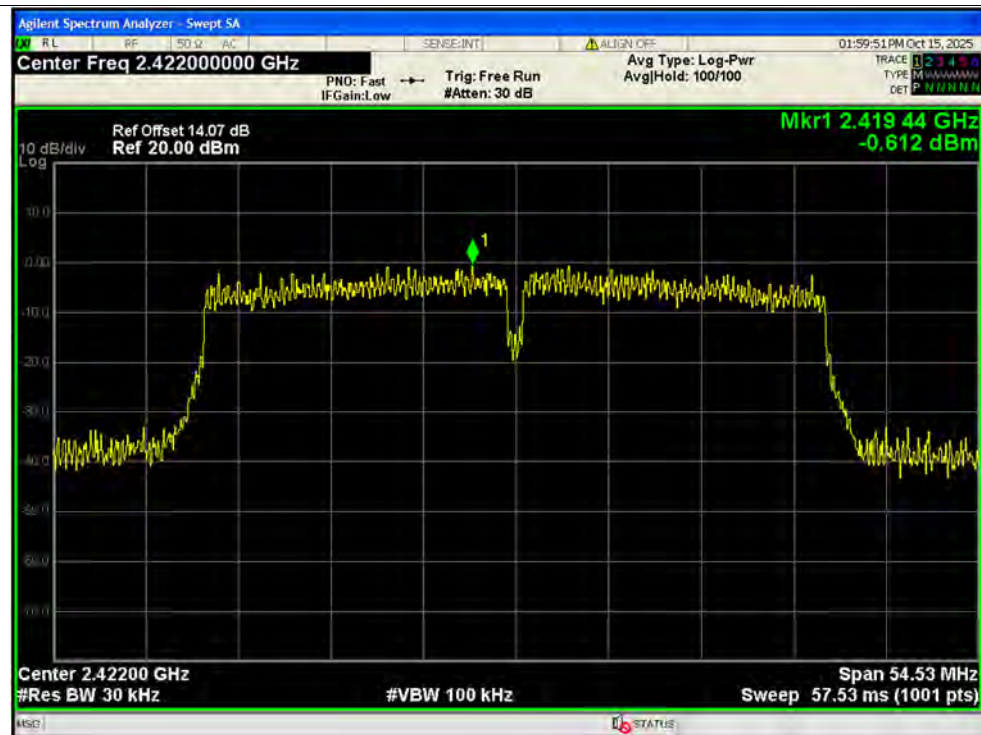
PSD NVNT n40 2462MHz Ant2



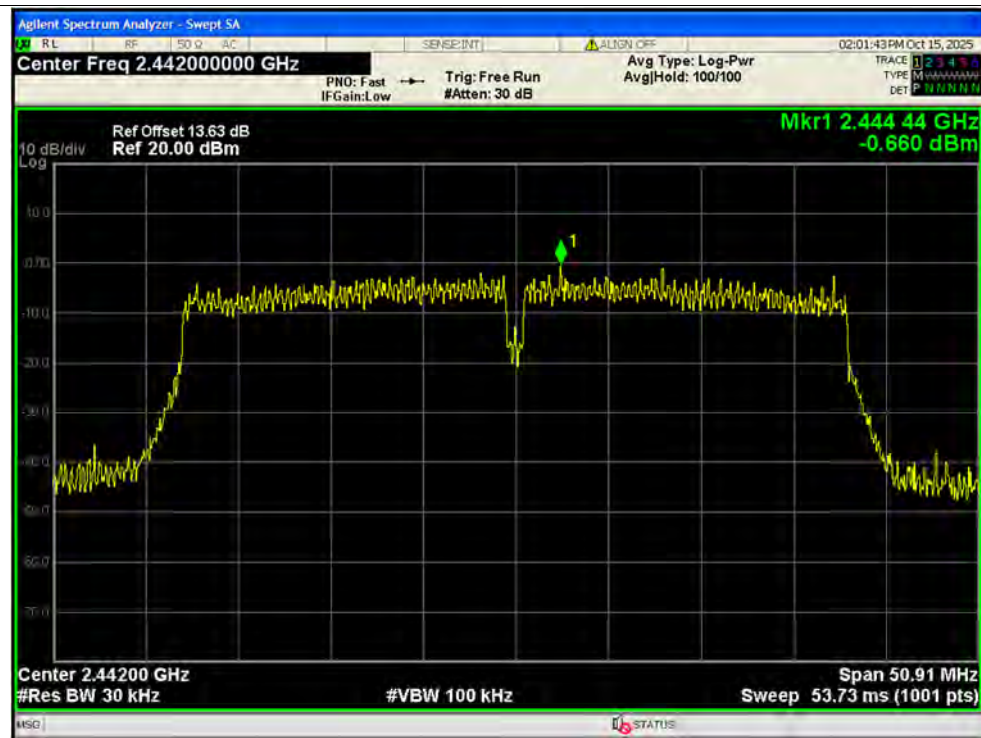
PSD NVNT n40 2422MHz Ant1



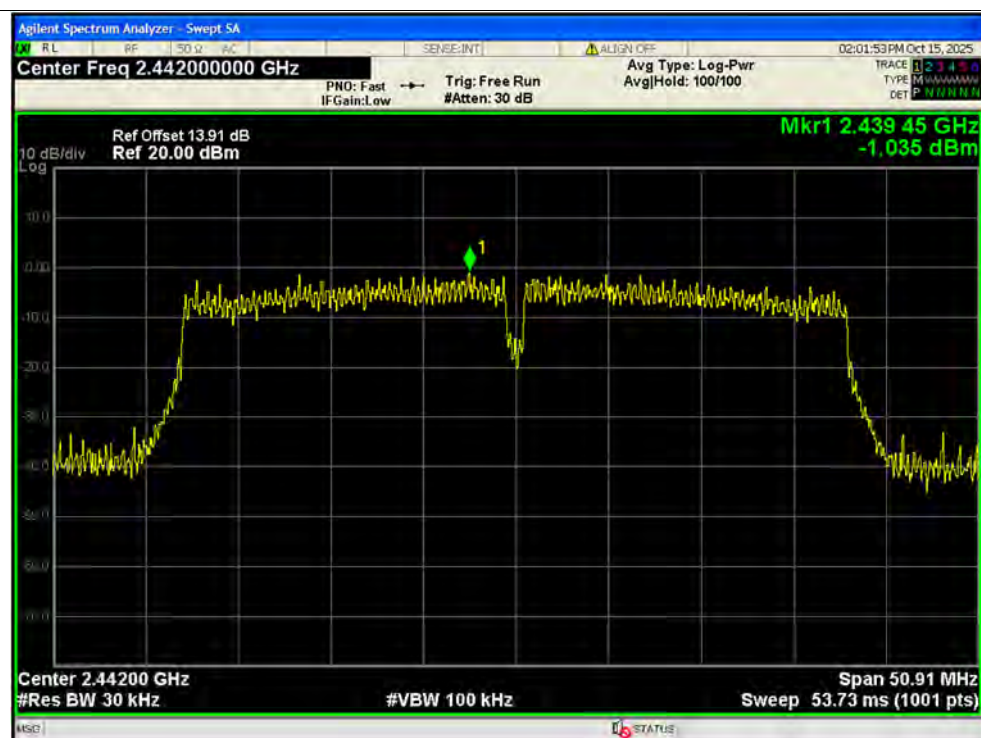
PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2442MHz Ant1



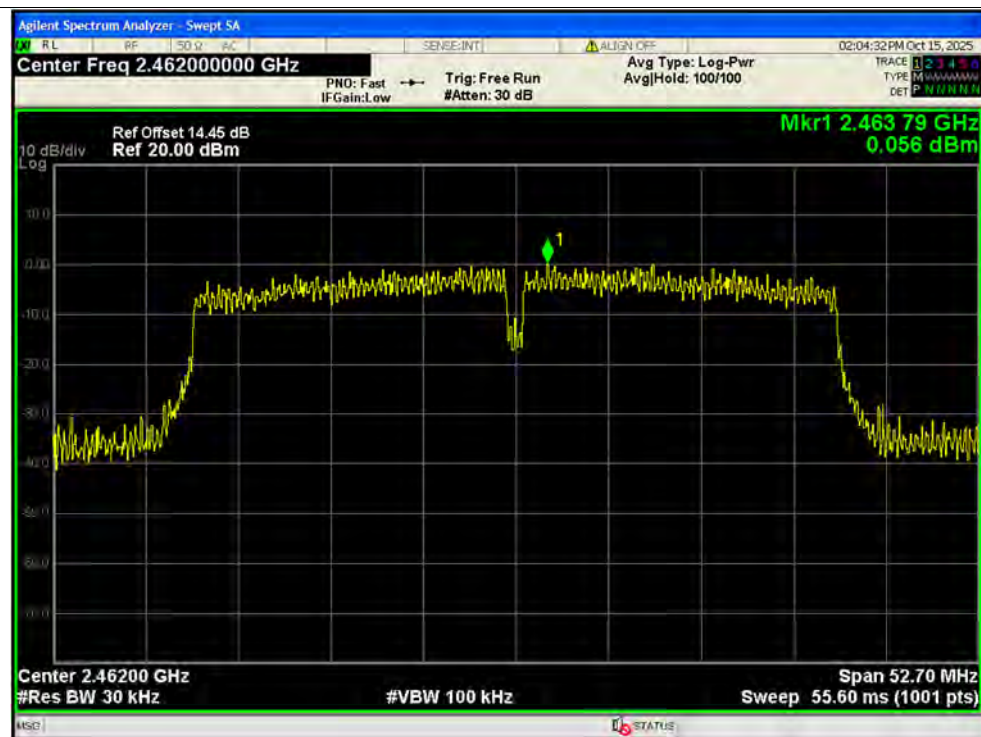
PSD NVNT n40 2442MHz Ant2



PSD NVNT n40 2462MHz Ant1



PSD NVNT n40 2462MHz Ant2





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+Adapter+Data cable+Mobile phone+APP link+ WIFI TX

Test voltage: AC 120V/60Hz

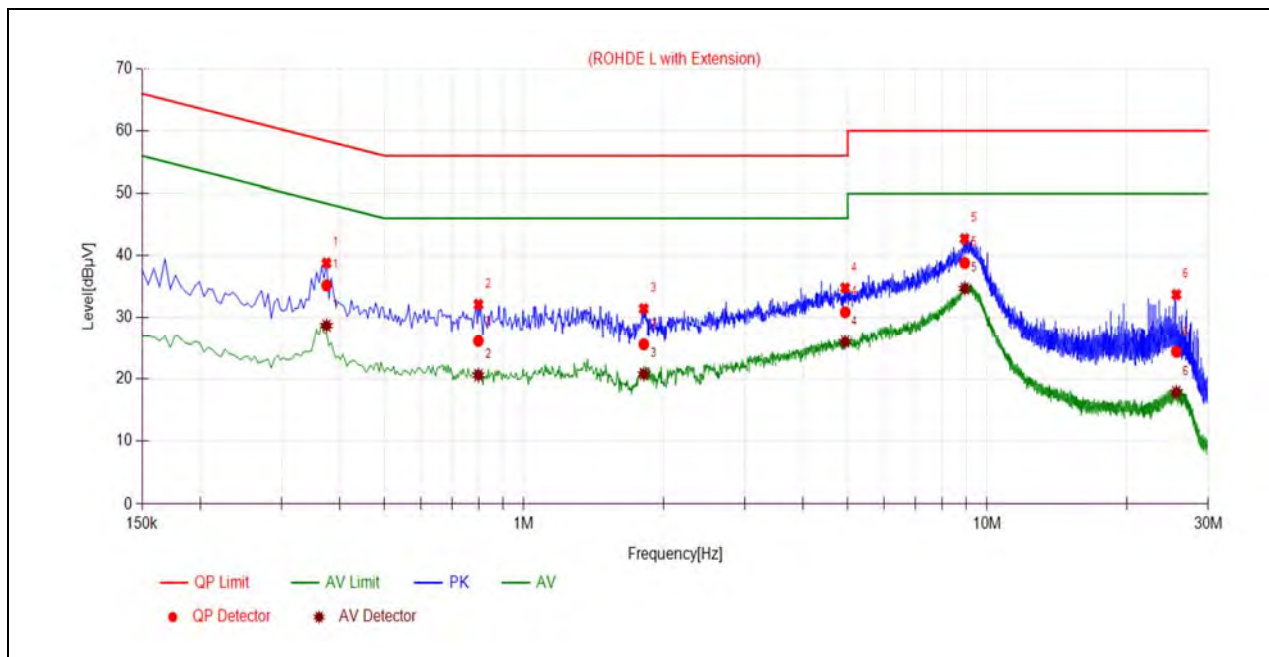
The measurement results are obtained as below:

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

U_R : Receiver Reading

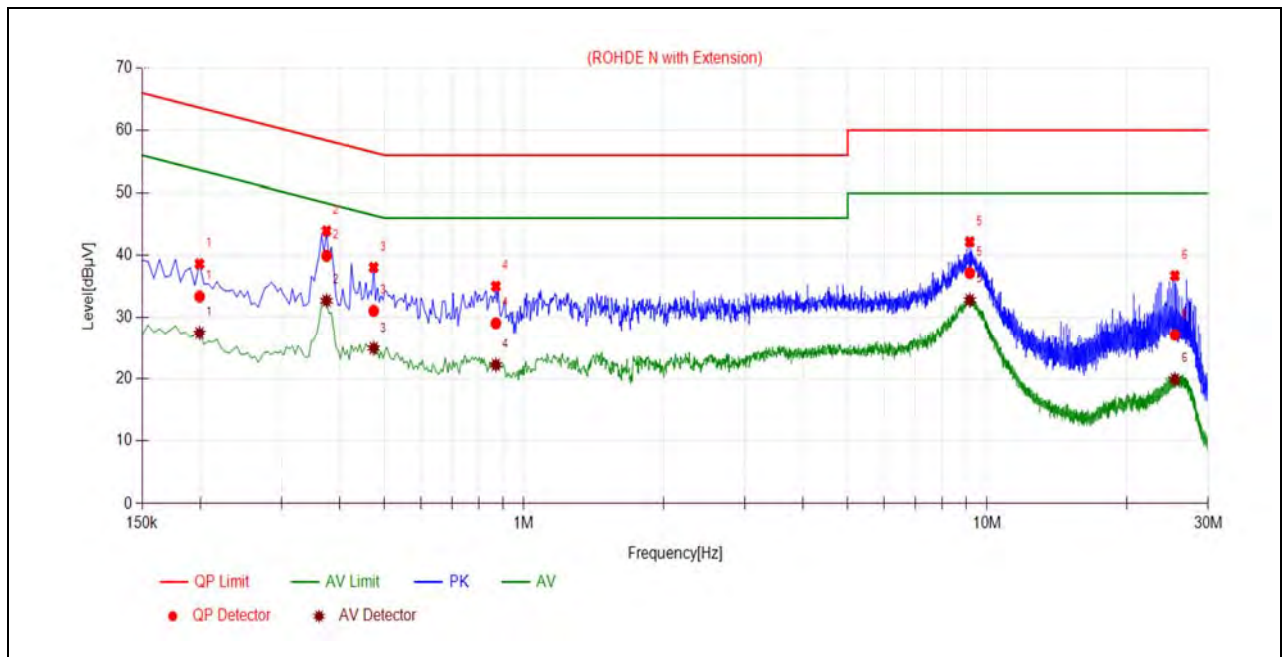
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.3750	35.22	28.72	58.39	48.39	Line	PASS
2	0.7979	26.14	20.62	56.00	46.00		PASS
3	1.8150	25.59	20.79	56.00	46.00		PASS
4	4.9376	30.90	26.01	56.00	46.00		PASS
5	8.9436	38.83	34.73	60.00	50.00		PASS
6	25.6052	24.39	17.87	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	0.1995	33.41	27.48	63.63	53.63	Neutral	PASS
2	0.3750	39.95	32.74	58.39	48.39		PASS
3	0.4740	31.10	24.98	56.44	46.44		PASS
4	0.8701	29.10	22.27	56.00	46.00		PASS
5	9.1727	37.18	32.86	60.00	50.00		PASS
6	25.4270	27.16	19.92	60.00	50.00		PASS

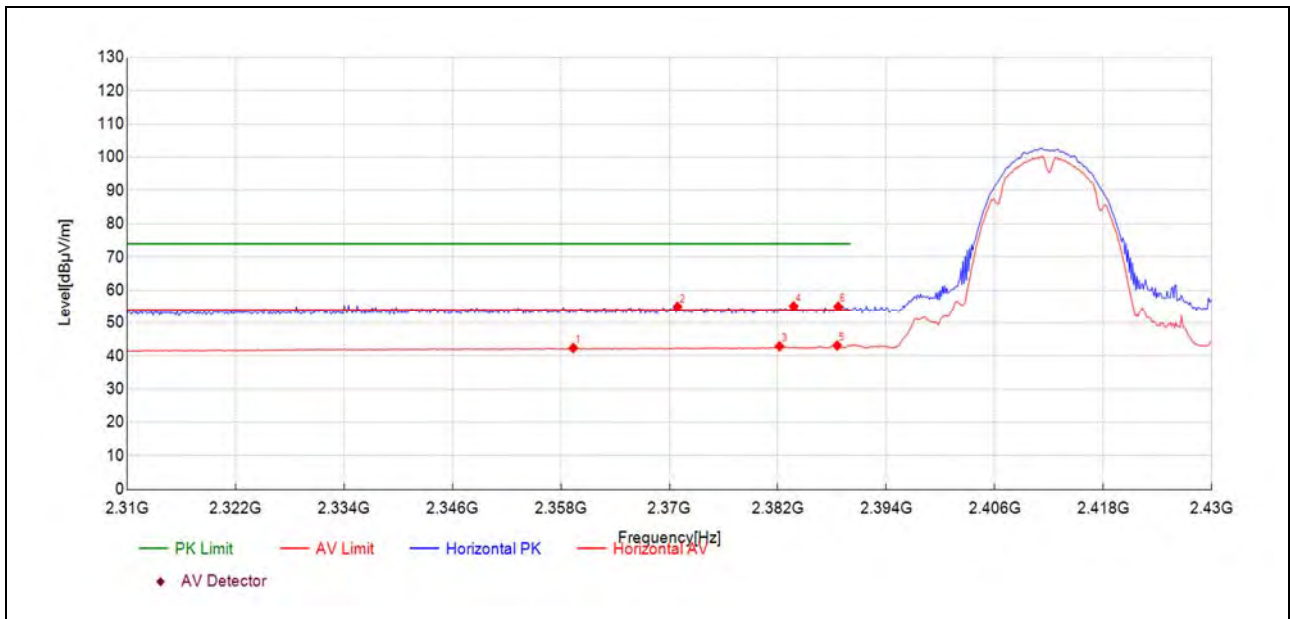
A.9. Restricted Frequency Bands

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.

Note 2 All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

802.11b Mode

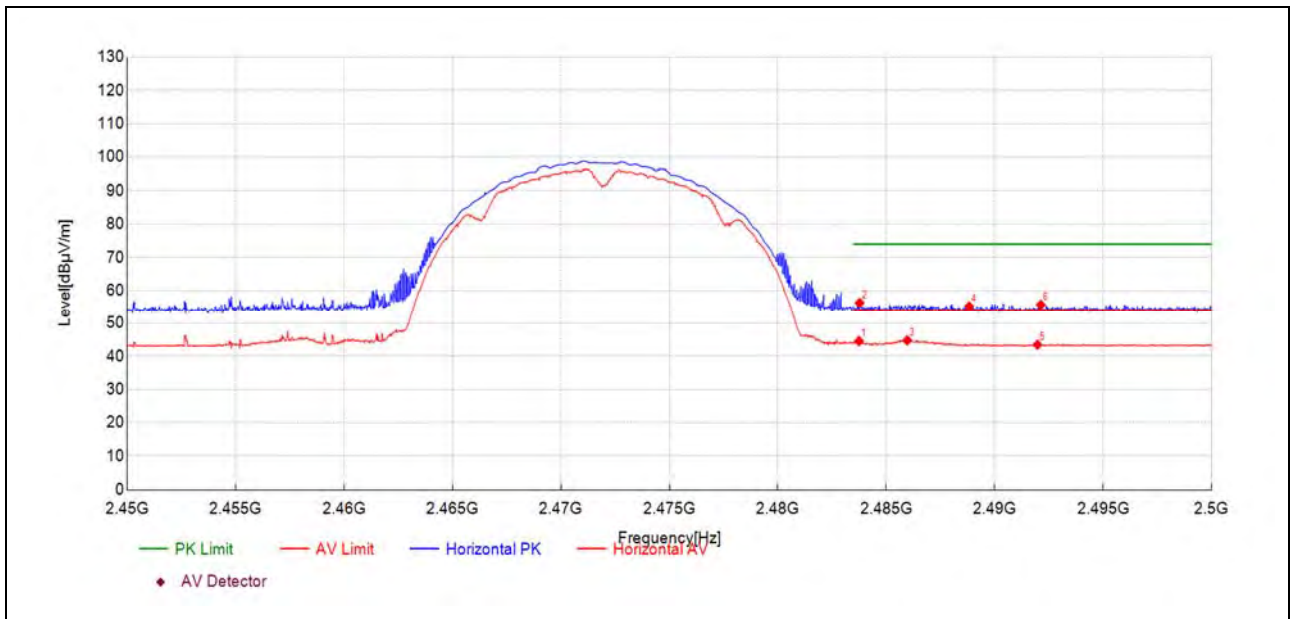
Plot for Channel 1



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2359.37	9.9	42.34	32.430	54.00	11.66	150	166	AV	PASS
2370.90	22.6	55.04	32.470	74.00	18.96	150	252	PK	PASS
2382.19	10.4	42.86	32.510	54.00	11.14	150	166	AV	PASS
2383.75	22.7	55.17	32.520	74.00	18.83	150	196	PK	PASS
2388.56	10.6	43.12	32.540	54.00	10.88	150	176	AV	PASS
2388.68	22.5	55.08	32.540	74.00	18.92	150	156	PK	PASS



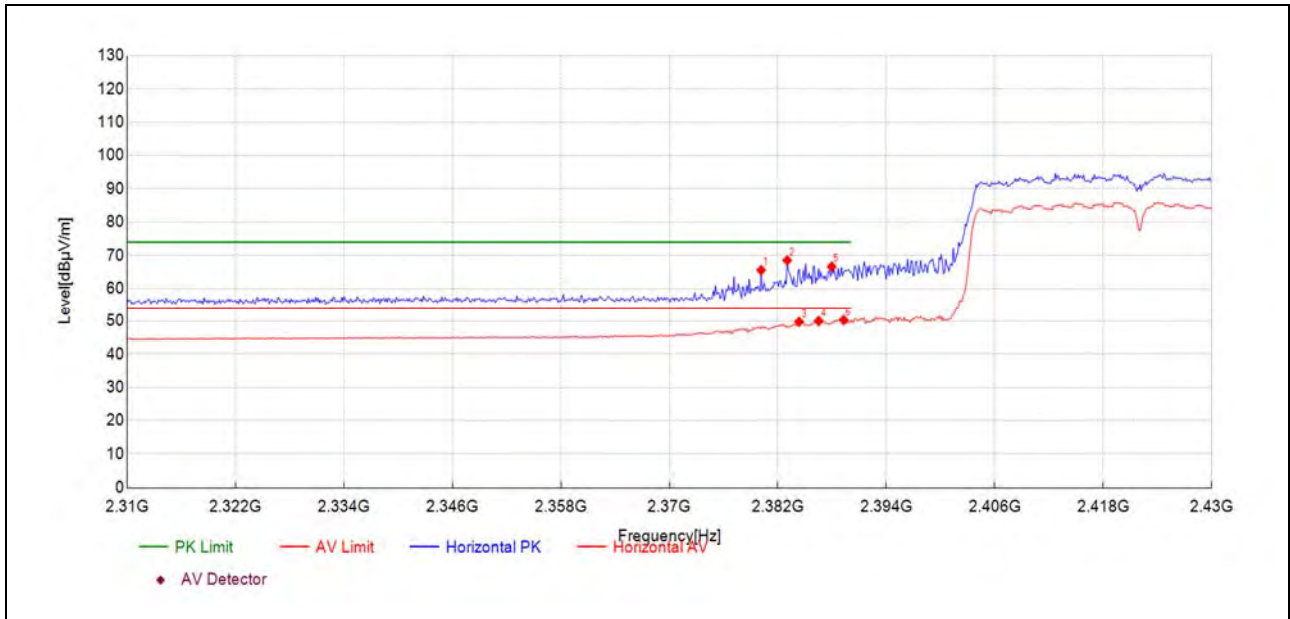
Plot for Channel 13



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.74	11.6	44.58	33.030	54.00	9.42	150	255	AV	PASS
2483.77	23.2	56.27	33.030	74.00	17.73	150	183	PK	PASS
2485.97	11.8	44.78	33.030	54.00	9.22	150	244	AV	PASS
2488.82	22.2	55.23	33.020	74.00	18.77	150	359	PK	PASS
2491.97	10.5	43.47	33.020	54.00	10.53	150	70	AV	PASS
2492.12	22.7	55.71	33.020	74.00	18.29	150	39	PK	PASS

**802.11n (HT40) Mode**

Plot for Channel 3



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2380.15	33.0	65.55	32.510	74.00	8.45	150	165	PK	PASS
2383.03	36.0	68.51	32.520	74.00	5.49	150	154	PK	PASS
2384.35	17.2	49.75	32.520	54.00	4.25	150	176	AV	PASS
2386.52	17.5	49.99	32.530	54.00	4.01	150	176	AV	PASS
2387.96	34.1	66.64	32.540	74.00	7.36	150	186	PK	PASS
2389.28	17.7	50.28	32.540	54.00	3.72	150	165	AV	PASS



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2484.09	15.7	48.68	33.030	54.00	5.32	150	248	AV	PASS
2484.67	34.6	67.60	33.030	74.00	6.40	150	248	PK	PASS
2485.92	32.3	65.32	33.030	74.00	8.68	150	165	PK	PASS
2486.44	15.0	47.99	33.030	54.00	6.01	150	257	AV	PASS
2488.49	31.5	64.51	33.020	74.00	9.49	150	176	PK	PASS
2489.59	14.8	47.84	33.020	54.00	6.16	150	248	AV	PASS



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.

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.

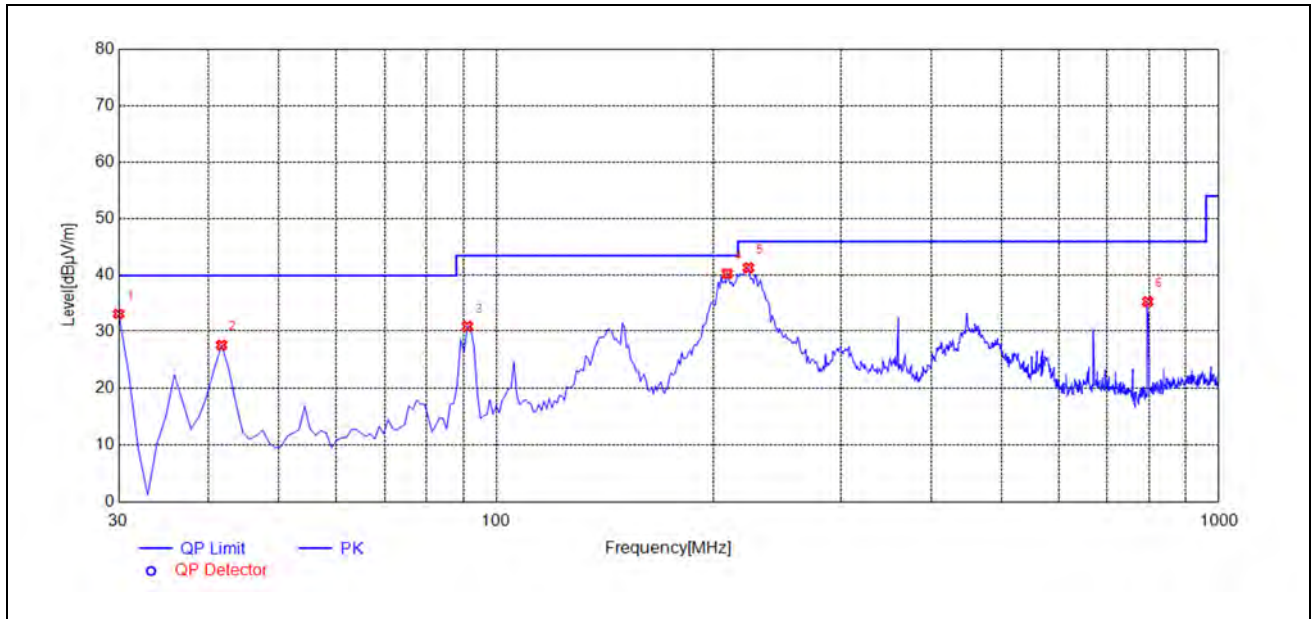
Note 2: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded.

Note 3: 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 4: 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.

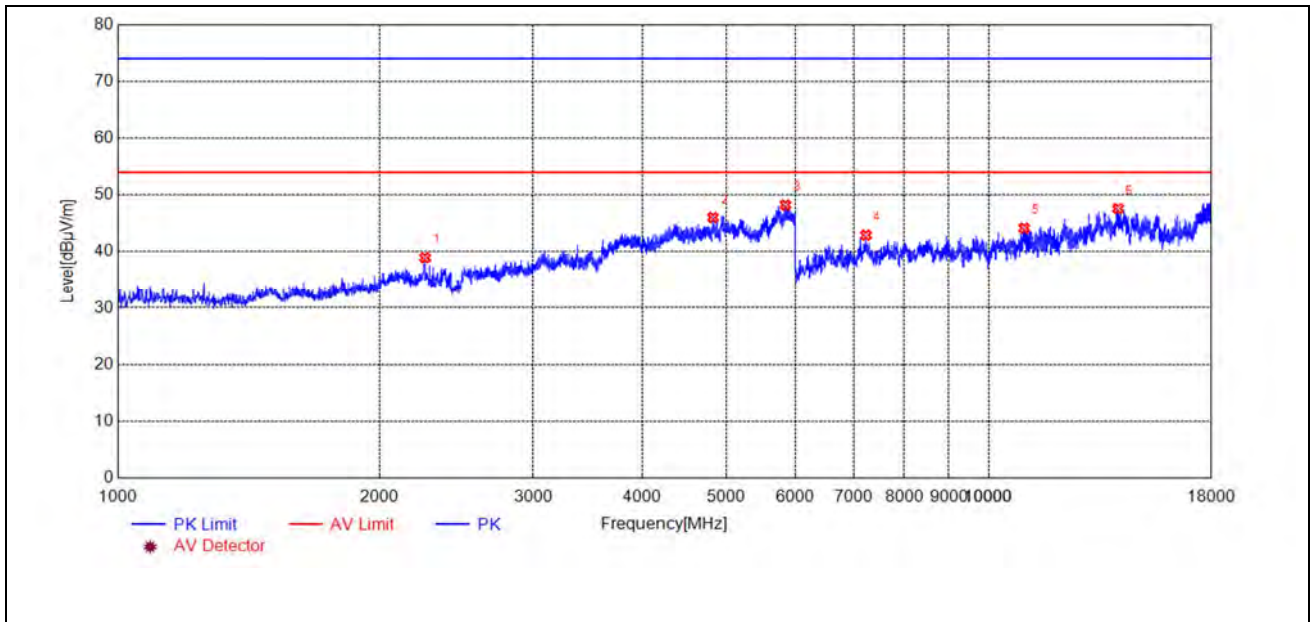
**802.11b Mode**

Plot for Channel 1



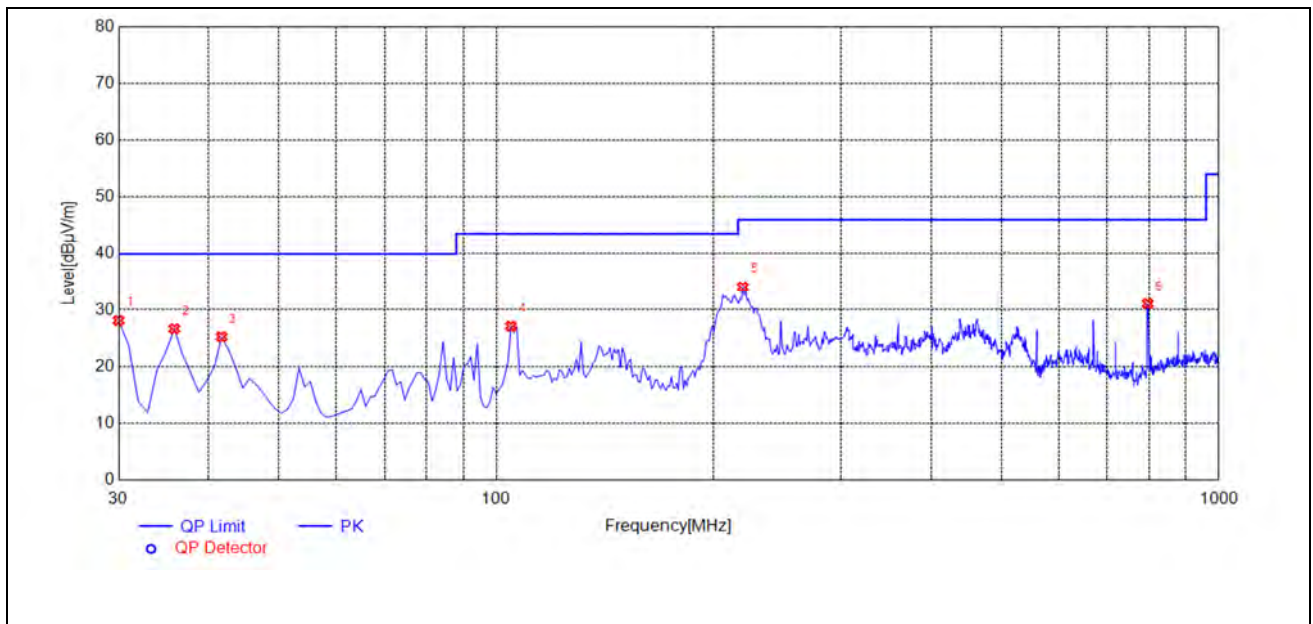
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	33.12	-31.67	40.00	6.88	150	186	Horizontal	PASS
41.6517	27.54	-29.90	40.00	12.46	150	57	Horizontal	PASS
91.1712	30.84	-33.95	43.50	12.66	150	306	Horizontal	PASS
208.6587	40.32	-32.30	43.50	3.18	150	57	Horizontal	PASS
223.2232	41.37	-31.70	46.00	4.63	150	40	Horizontal	PASS
797.0671	35.40	-20.48	46.00	10.60	150	254	Horizontal	PASS



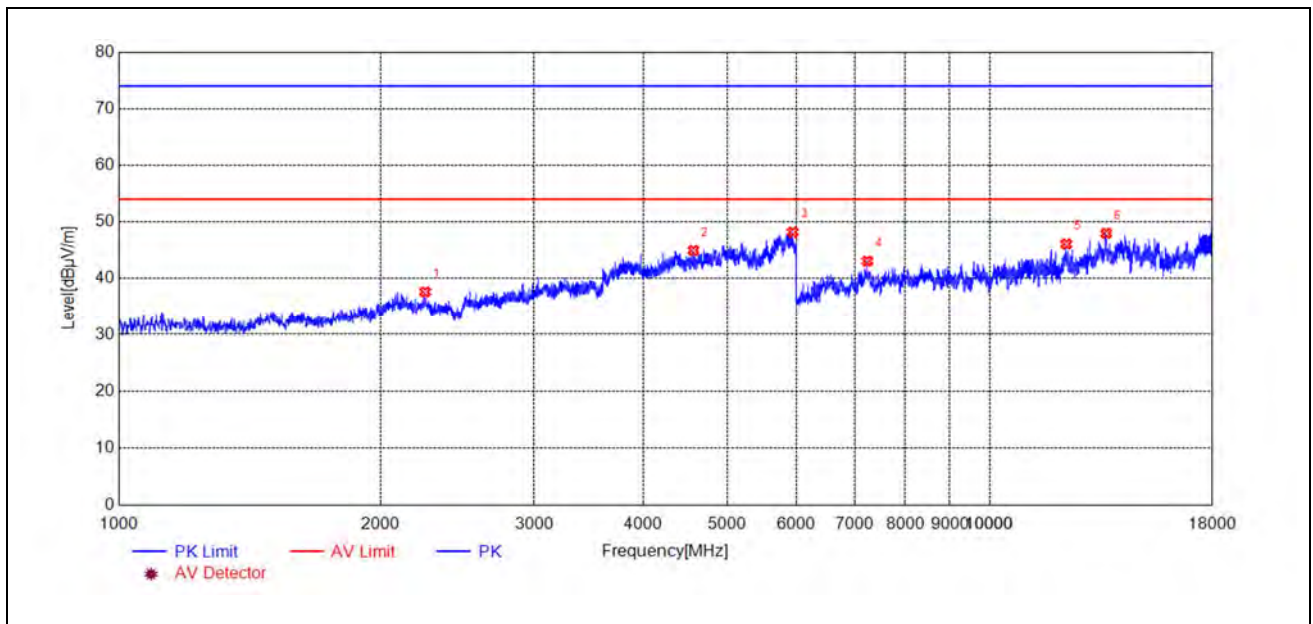
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2254.2509	38.96	-20.12	74.00	35.04	150	217	Horizontal	PASS
4823.7648	46.04	-10.33	74.00	27.96	150	47	Horizontal	PASS
5841.9684	48.24	-7.15	74.00	25.76	150	348	Horizontal	PASS
7229.0458	42.94	-2.76	74.00	31.06	150	23	Horizontal	PASS
10978.5957	44.17	3.16	74.00	29.83	150	143	Horizontal	PASS
14070.4141	47.61	7.06	74.00	26.39	150	233	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	28.09	-31.67	40.00	11.91	150	360	Vertical	PASS
35.8258	26.64	-36.91	40.00	13.36	150	79	Vertical	PASS
41.6517	25.21	-29.90	40.00	14.79	150	79	Vertical	PASS
104.7648	27.09	-30.84	43.50	16.41	150	199	Vertical	PASS
219.3393	34.12	-31.44	46.00	11.88	150	302	Vertical	PASS
797.0671	31.07	-20.48	46.00	14.93	150	259	Vertical	PASS

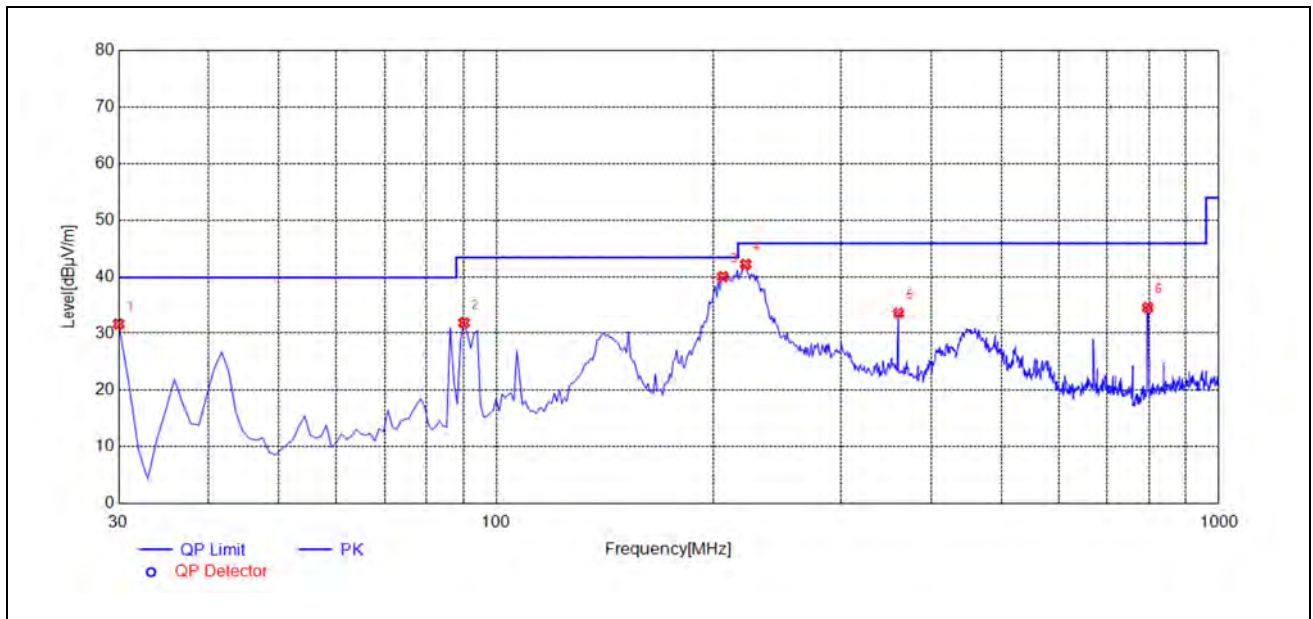


(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2248.2497	37.64	-20.03	74.00	36.36	150	216	Vertical	PASS
4568.7137	44.97	-11.97	74.00	29.03	150	77	Vertical	PASS
5940.9882	48.20	-6.42	74.00	25.80	150	276	Vertical	PASS
7236.2472	43.09	-2.70	74.00	30.91	150	243	Vertical	PASS
12241.2483	46.11	5.12	74.00	27.89	150	263	Vertical	PASS
13602.3205	47.99	7.53	74.00	26.01	150	313	Vertical	PASS

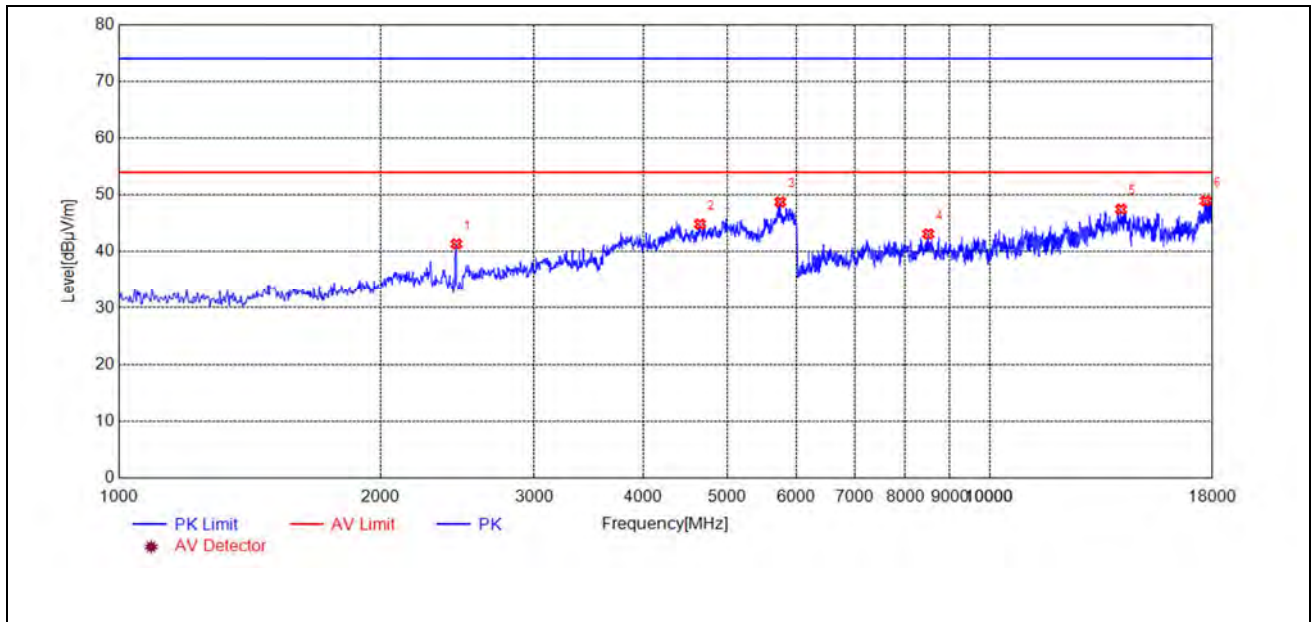


Plot for Channel 7



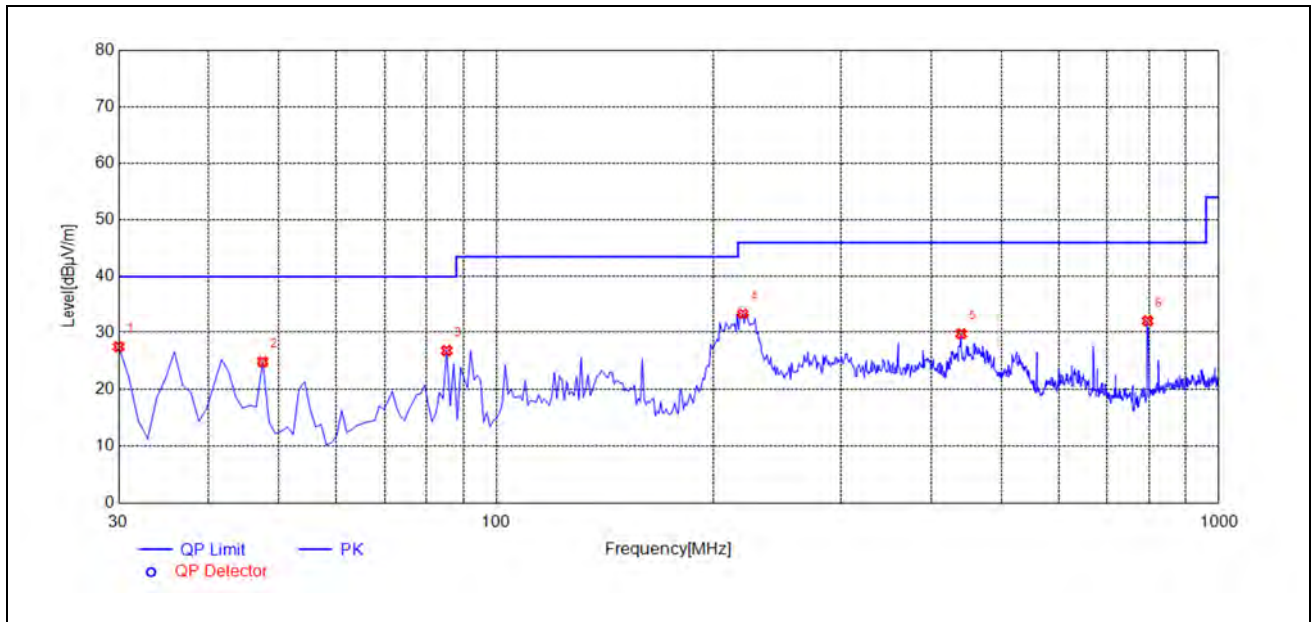
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	31.61	-31.67	40.00	8.39	150	20	Horizontal	PASS
90.2002	31.84	-33.56	43.50	11.66	150	302	Horizontal	PASS
205.7457	40.13	-32.31	43.50	3.37	150	89	Horizontal	PASS
221.2813	42.29	-31.50	46.00	3.71	150	55	Horizontal	PASS
360.1301	33.63	-26.34	46.00	12.37	150	55	Horizontal	PASS
797.0671	34.74	-20.48	46.00	11.26	150	269	Horizontal	PASS



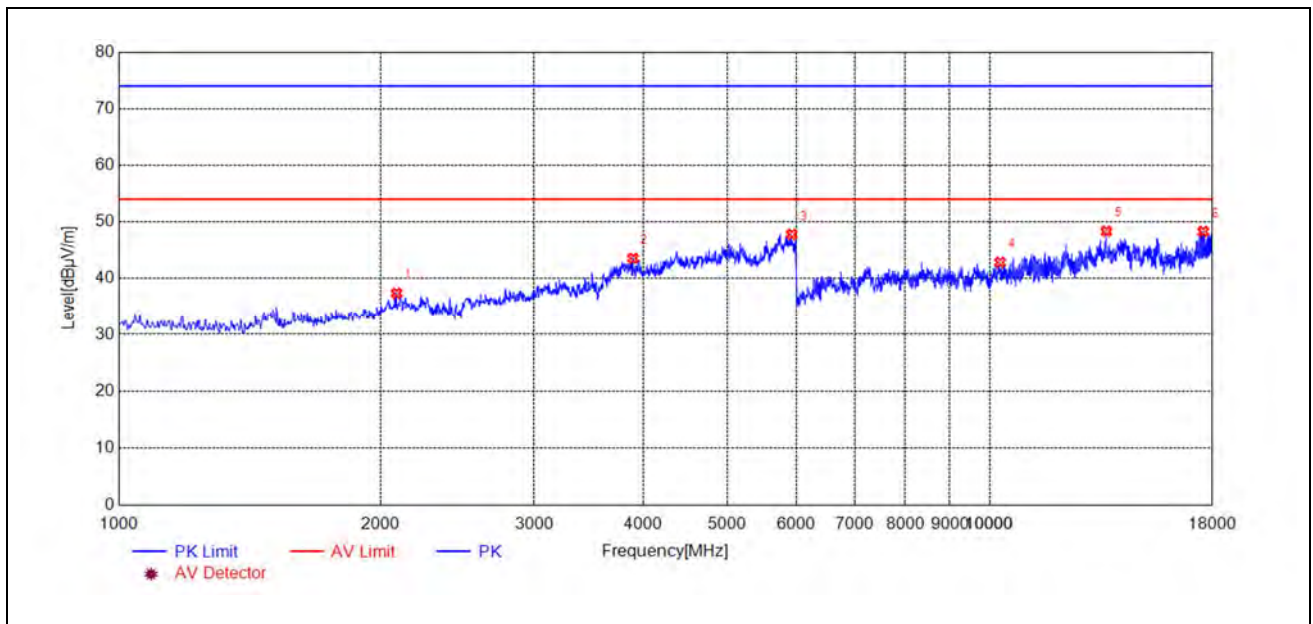
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2441.8884	41.39	-20.95	74.00	32.61	150	266	Horizontal	PASS
4648.9298	44.88	-11.19	74.00	29.12	150	125	Horizontal	PASS
5747.3495	48.76	-6.77	74.00	25.24	150	324	Horizontal	PASS
8498.4997	43.16	-1.54	74.00	30.84	150	224	Horizontal	PASS
14147.0294	47.50	6.44	74.00	26.50	150	42	Horizontal	PASS
17697.3395	48.96	8.22	74.00	25.04	150	291	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	27.44	-31.67	40.00	12.56	150	331	Vertical	PASS
47.4775	24.81	-29.75	40.00	15.19	150	203	Vertical	PASS
85.3453	26.78	-33.92	40.00	13.22	150	331	Vertical	PASS
219.3393	33.36	-31.44	46.00	12.64	150	331	Vertical	PASS
439.7498	29.73	-24.85	46.00	16.27	150	280	Vertical	PASS
797.0671	32.01	-20.48	46.00	13.99	150	254	Vertical	PASS

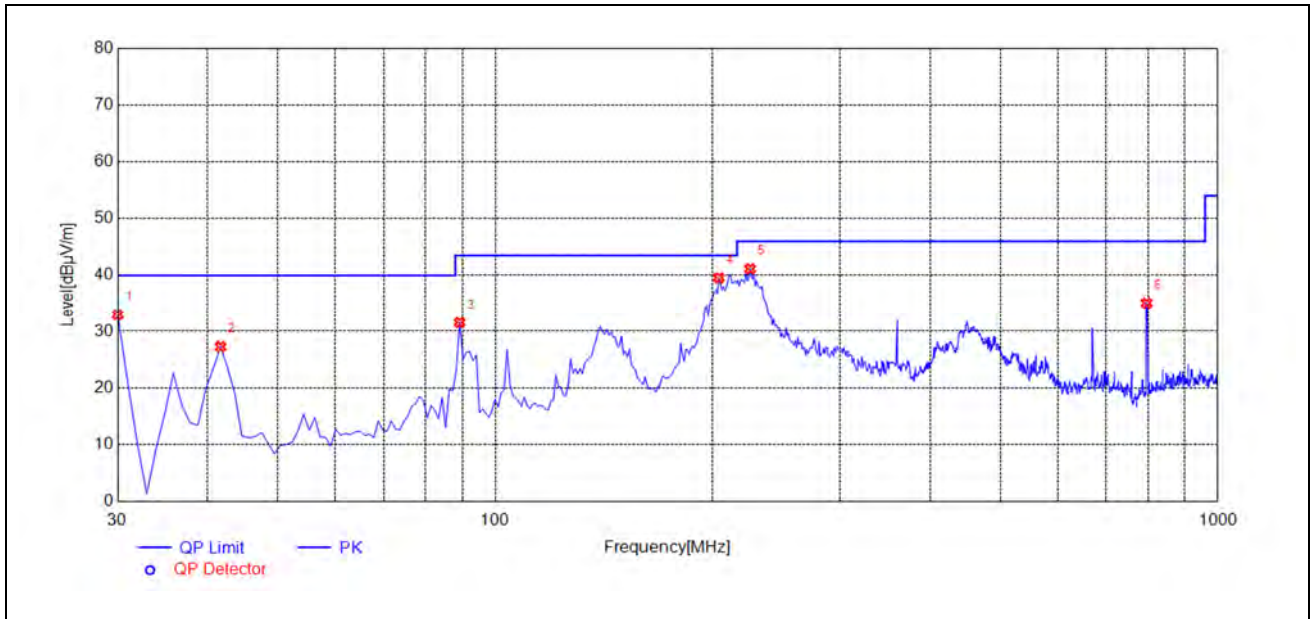


(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2084.8170	37.39	-20.32	74.00	36.61	150	104	Vertical	PASS
3893.9788	43.58	-14.92	74.00	30.42	150	5	Vertical	PASS
5924.1848	47.82	-6.67	74.00	26.18	150	96	Vertical	PASS
10273.6547	42.89	1.67	74.00	31.11	150	38	Vertical	PASS
13609.7219	48.37	7.12	74.00	25.63	150	229	Vertical	PASS
17585.1170	48.34	8.67	74.00	25.66	150	121	Vertical	PASS

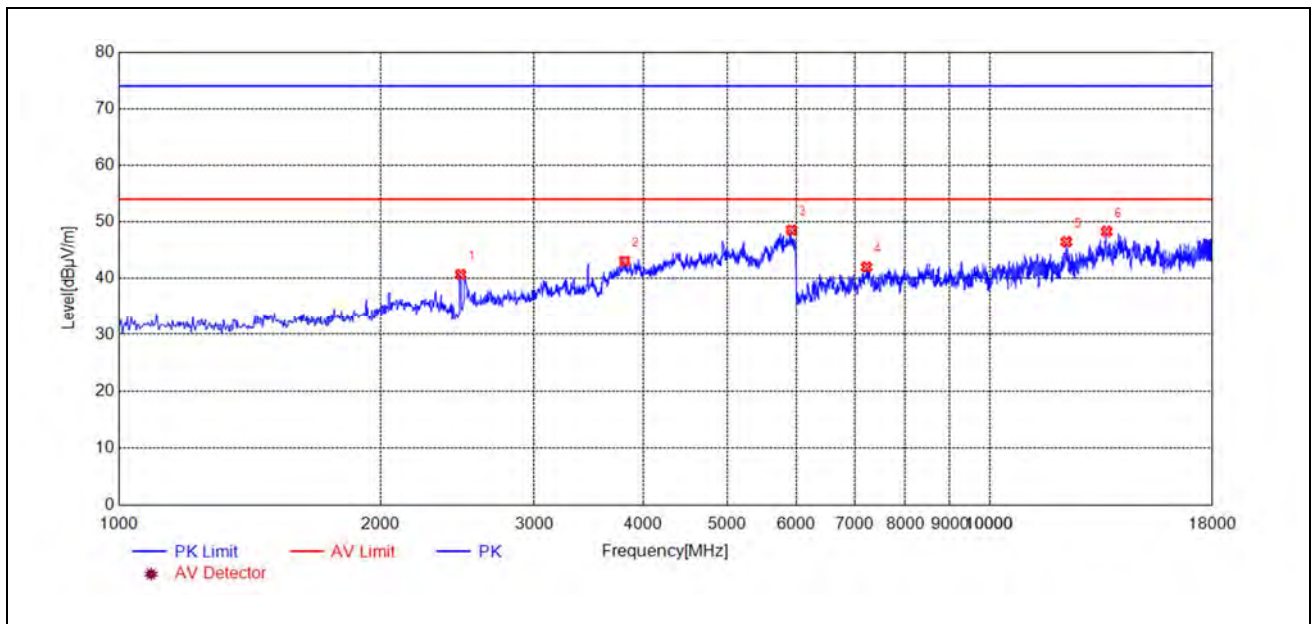


Plot for Channel 13



(Antenna Horizontal, 30MHz to 1GHz)

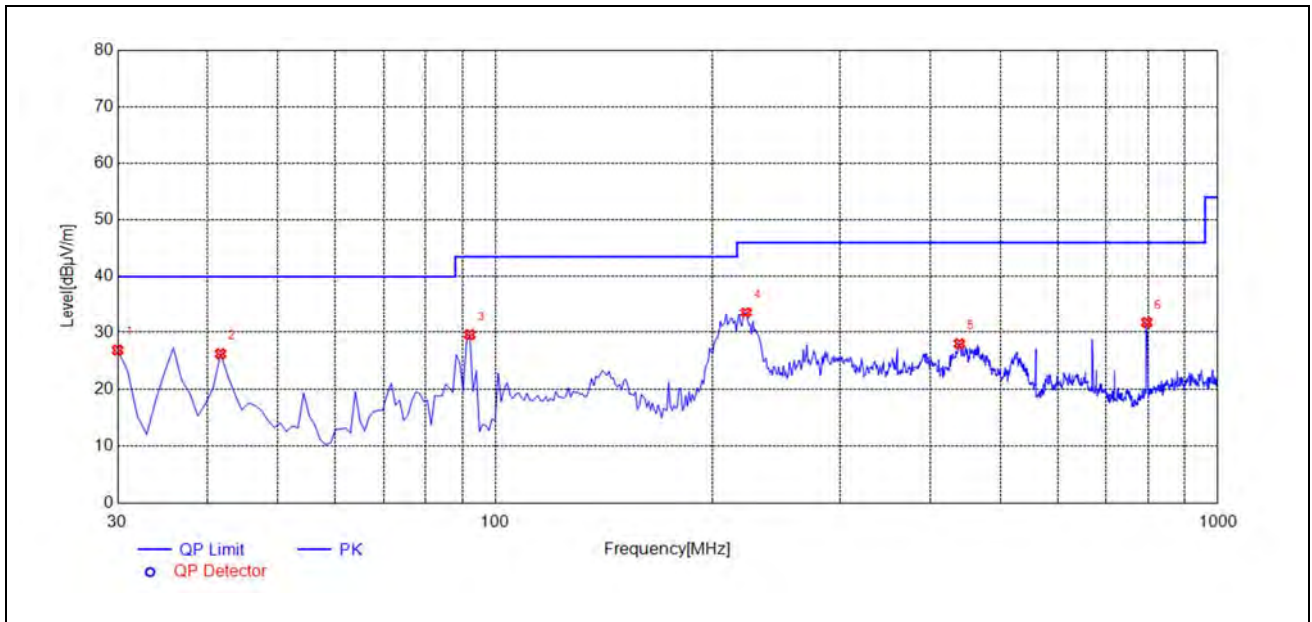
Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	32.94	-31.67	40.00	7.06	150	340	Horizontal	PASS
41.6517	27.27	-29.90	40.00	12.73	150	332	Horizontal	PASS
89.2292	31.56	-33.54	43.50	11.94	150	289	Horizontal	PASS
203.8038	39.56	-32.34	43.50	3.94	150	272	Horizontal	PASS
225.1652	41.14	-31.85	46.00	4.86	150	59	Horizontal	PASS
797.0671	35.08	-20.48	46.00	10.92	150	255	Horizontal	PASS



(Antenna Horizontal, 1GHz to 18GHz)

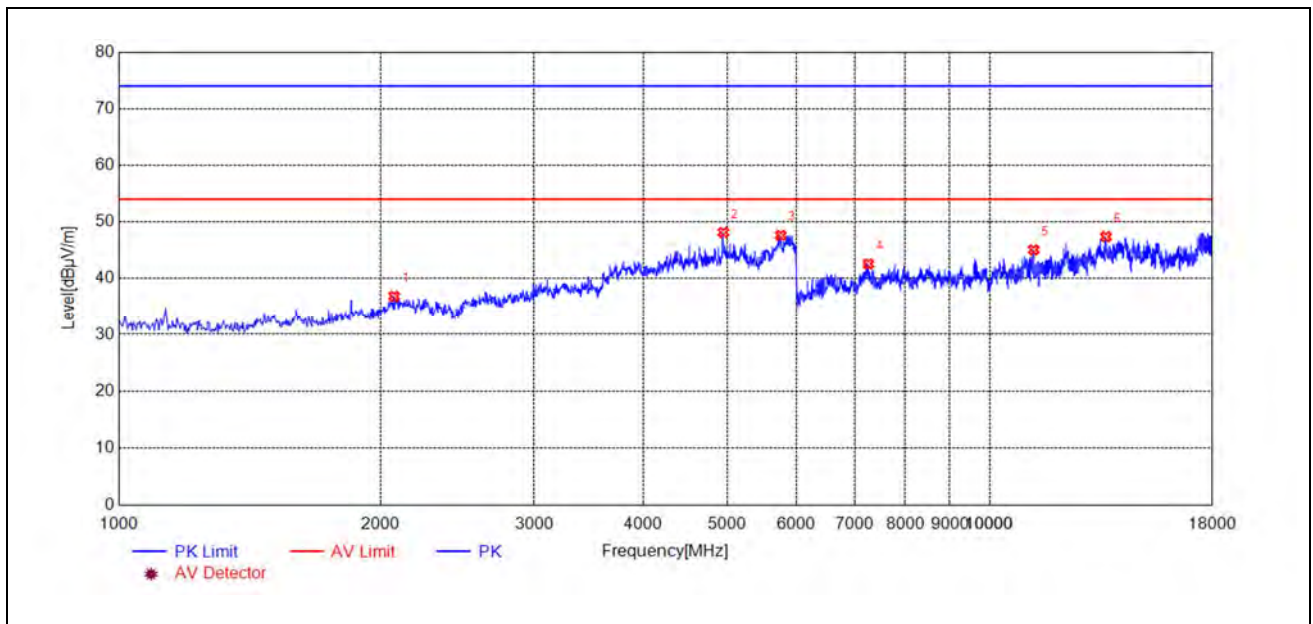
Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2469.0938	40.72	-20.50	74.00	33.28	150	218	Horizontal	PASS
3808.9618	43.09	-14.41	74.00	30.91	150	211	Horizontal	PASS
5920.7842	48.56	-6.72	74.00	25.44	150	127	Horizontal	PASS
7219.8440	42.04	-2.83	74.00	31.96	150	269	Horizontal	PASS
12242.6485	46.51	5.16	74.00	27.49	150	269	Horizontal	PASS
13616.5233	48.35	6.74	74.00	25.65	150	211	Horizontal	PASS





(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
30.0000	26.85	-31.67	40.00	13.15	150	346	Vertical	PASS
41.6517	26.20	-29.90	40.00	13.80	150	37	Vertical	PASS
92.1421	29.57	-33.74	43.50	13.93	150	260	Vertical	PASS
222.2523	33.60	-31.60	46.00	12.40	150	346	Vertical	PASS
438.7788	27.98	-24.95	46.00	18.02	150	295	Vertical	PASS
797.0671	31.73	-20.48	46.00	14.27	150	260	Vertical	PASS



(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2071.2142	36.84	-20.47	74.00	37.16	150	15	Vertical	PASS
4944.7890	48.15	-9.71	74.00	25.85	150	57	Vertical	PASS
5754.1508	47.65	-6.86	74.00	26.35	150	244	Vertical	PASS
7253.8508	42.58	-2.64	74.00	31.42	150	353	Vertical	PASS
11229.2458	45.07	3.91	74.00	28.93	150	345	Vertical	PASS
13596.1192	47.40	7.45	74.00	26.60	150	277	Vertical	PASS



————— END OF REPORT —————