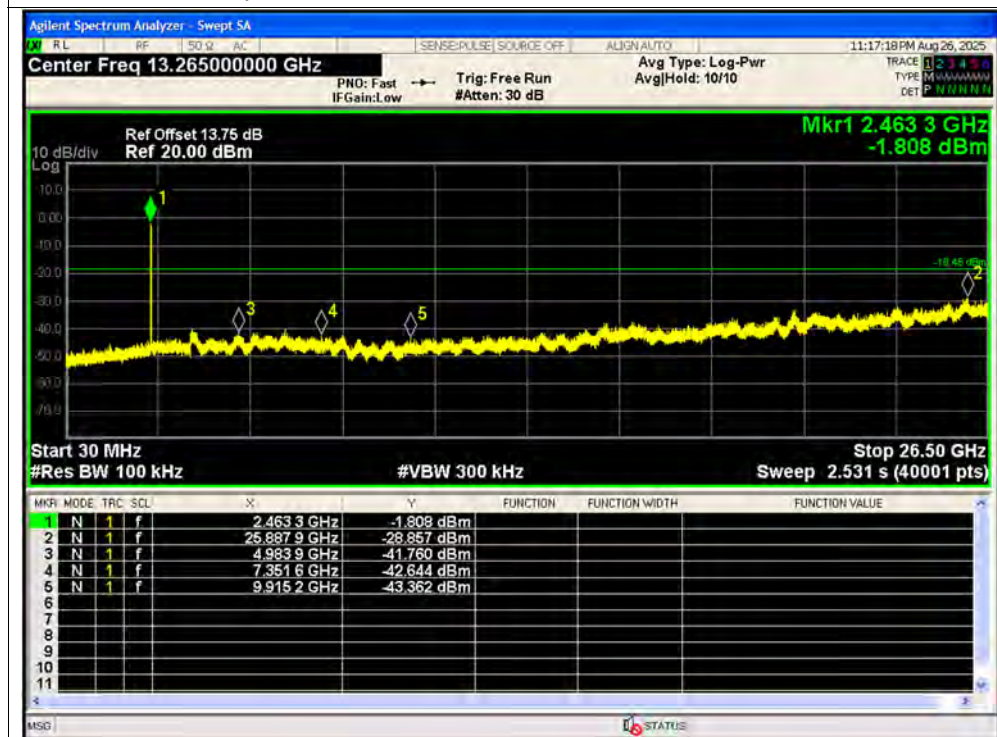


Tx. Spurious NVNT n20 2462MHz Ant1 Ref MIMO



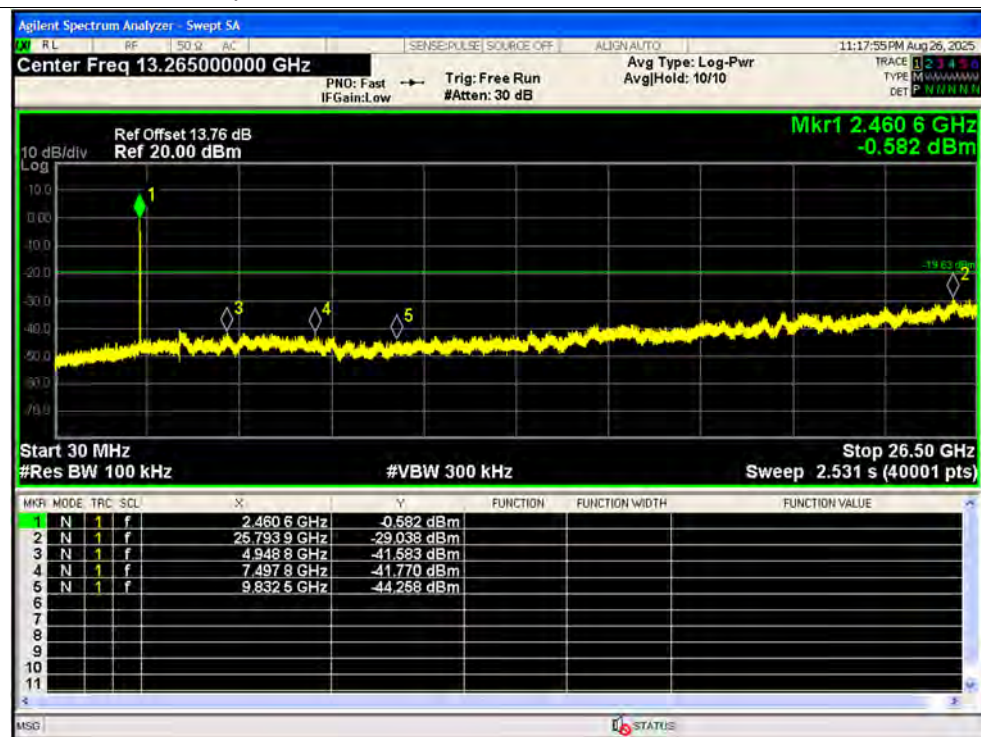
Tx. Spurious NVNT n20 2462MHz Ant1 Emission MIMO



Tx. Spurious NVNT n20 2462MHz Ant2 Ref MIMO



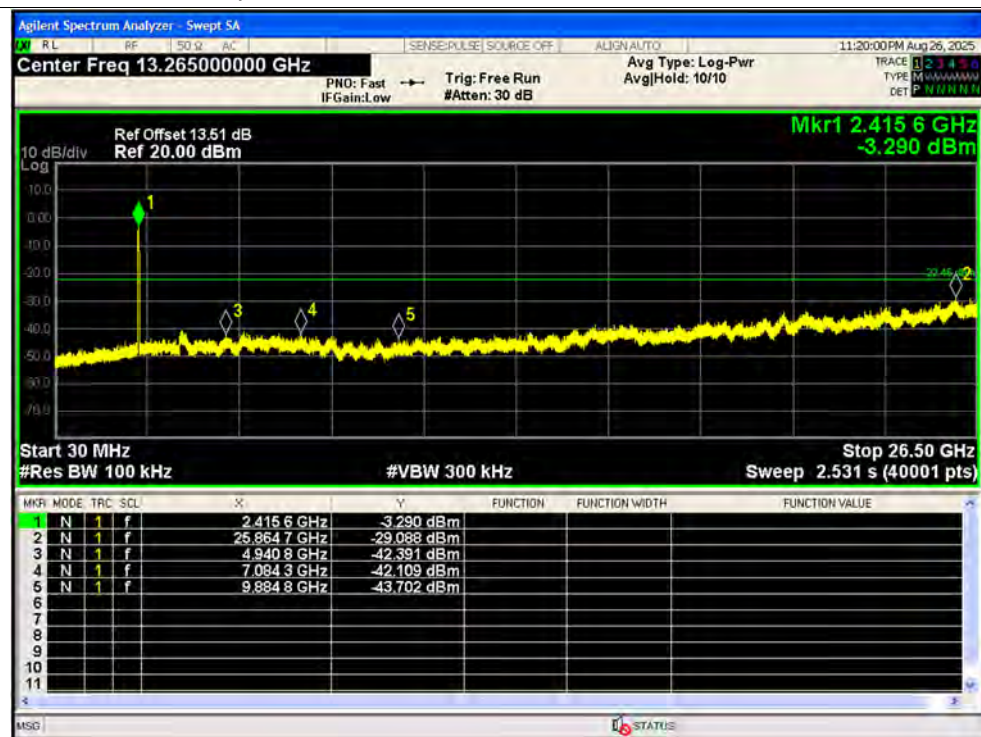
Tx. Spurious NVNT n20 2462MHz Ant2 Emission MIMO



Tx. Spurious NVNT n40 2422MHz Ant1 Ref SISO



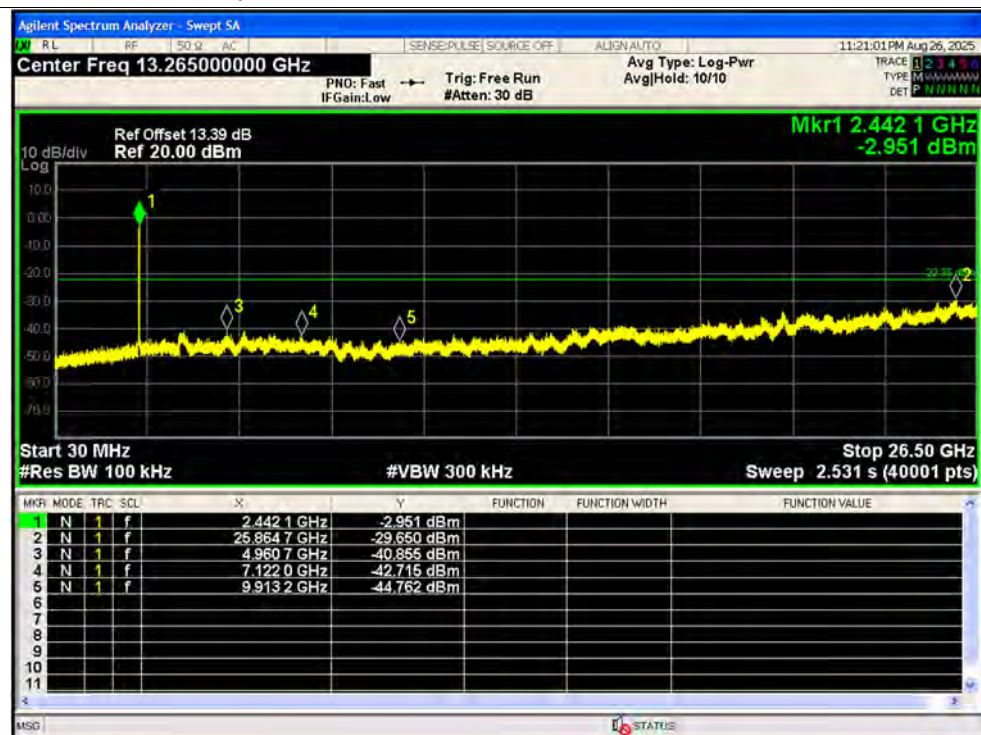
Tx. Spurious NVNT n40 2422MHz Ant1 Emission SISO



Tx. Spurious NVNT n40 2437MHz Ant1 Ref SISO



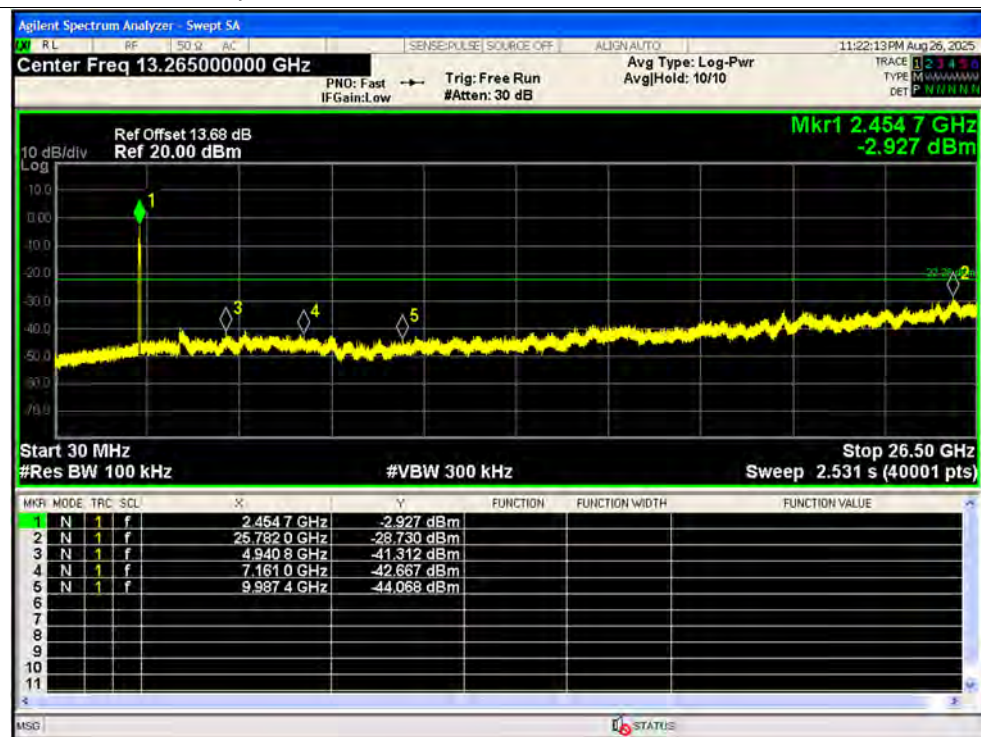
Tx. Spurious NVNT n40 2437MHz Ant1 Emission SISO



Tx. Spurious NVNT n40 2452MHz Ant1 Ref SISO



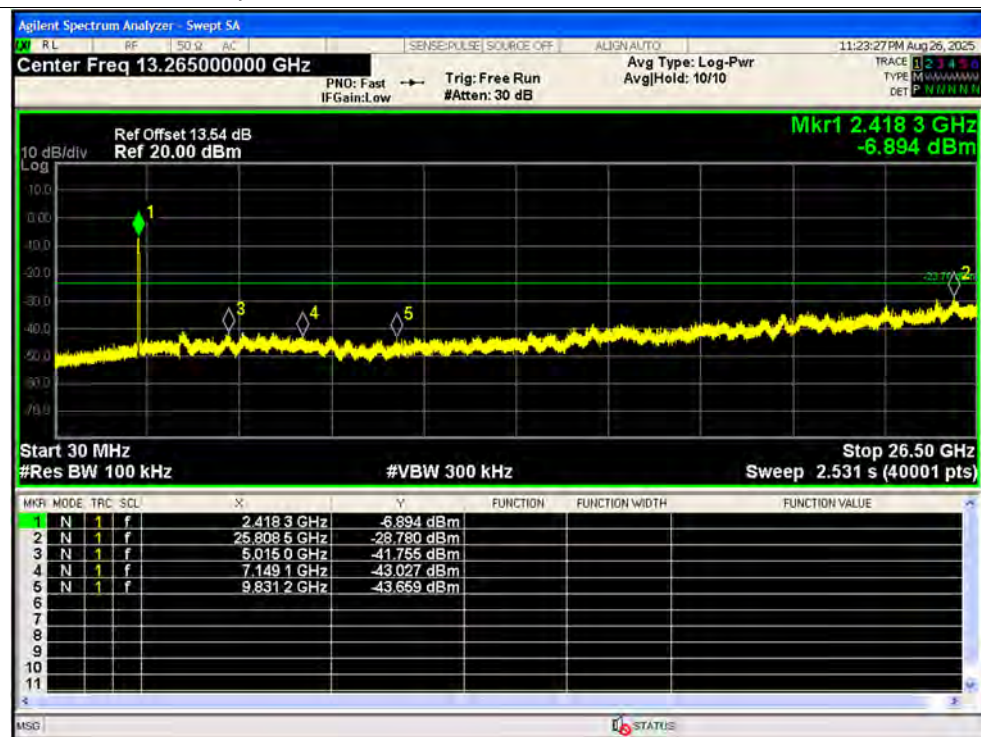
Tx. Spurious NVNT n40 2452MHz Ant1 Emission SISO



Tx. Spurious NVNT n40 2422MHz Ant2 Ref SISO



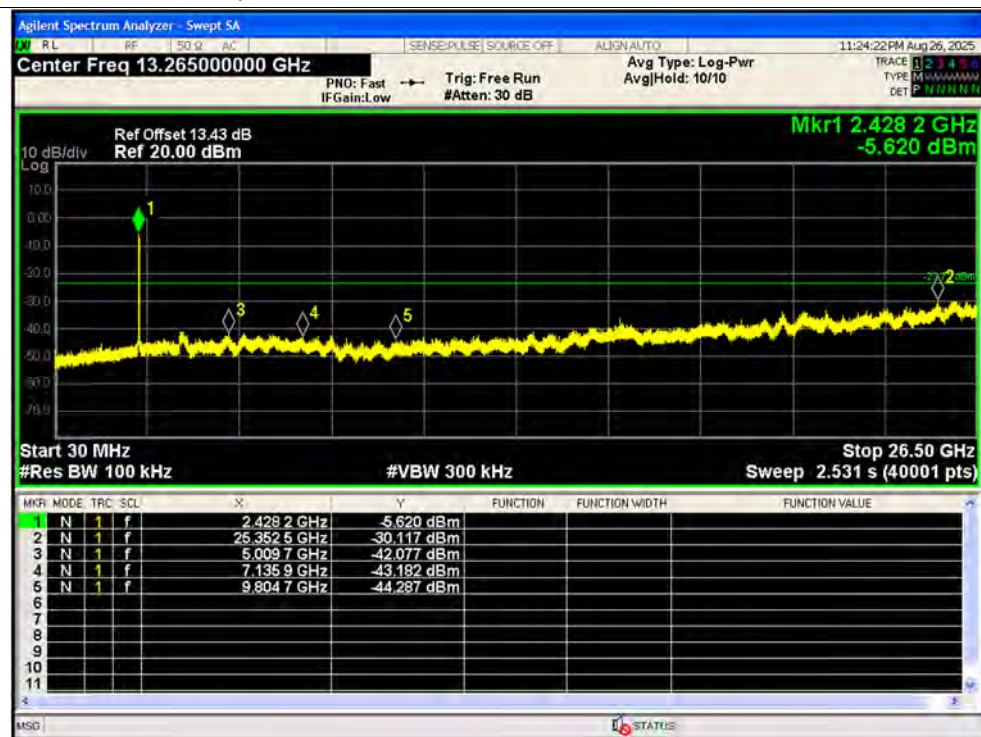
Tx. Spurious NVNT n40 2422MHz Ant2 Emission SISO



Tx. Spurious NVNT n40 2437MHz Ant2 Ref SISO



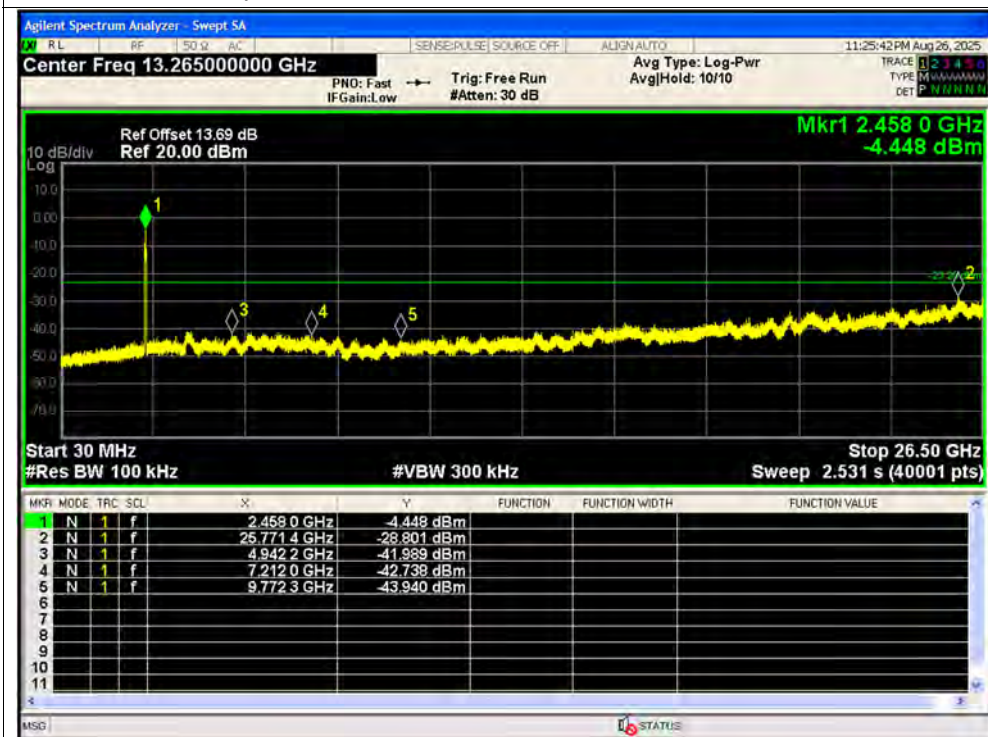
Tx. Spurious NVNT n40 2437MHz Ant2 Emission SISO



Tx. Spurious NVNT n40 2452MHz Ant2 Ref SISO



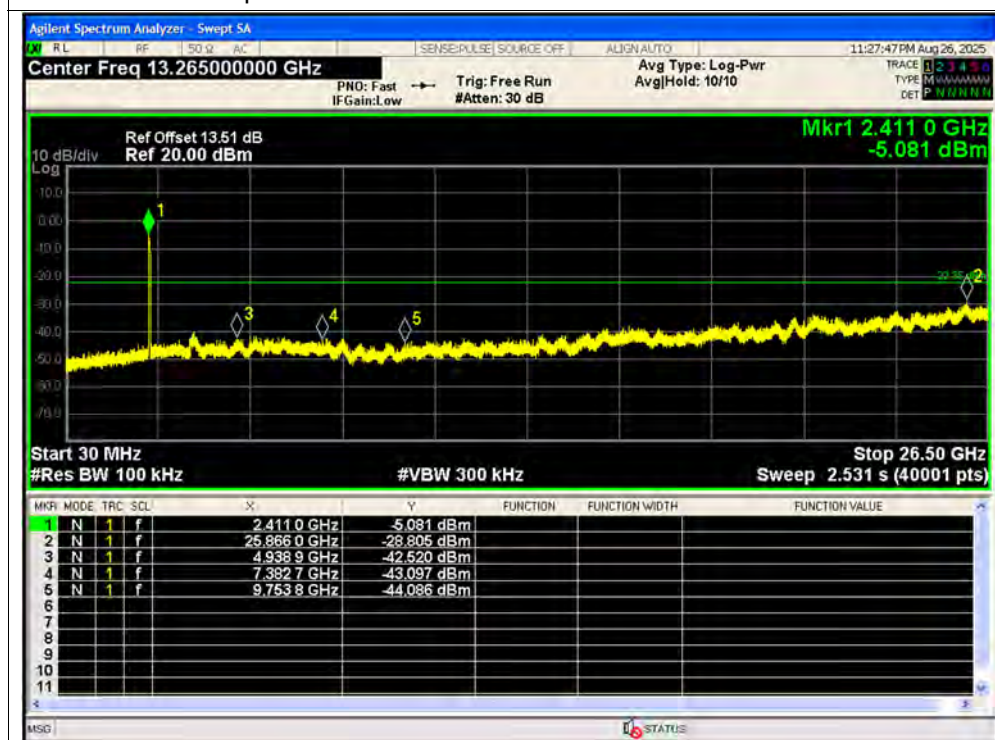
Tx. Spurious NVNT n40 2452MHz Ant2 Emission SISO



Tx. Spurious NVNT n40 2422MHz Ant1 Ref MIMO



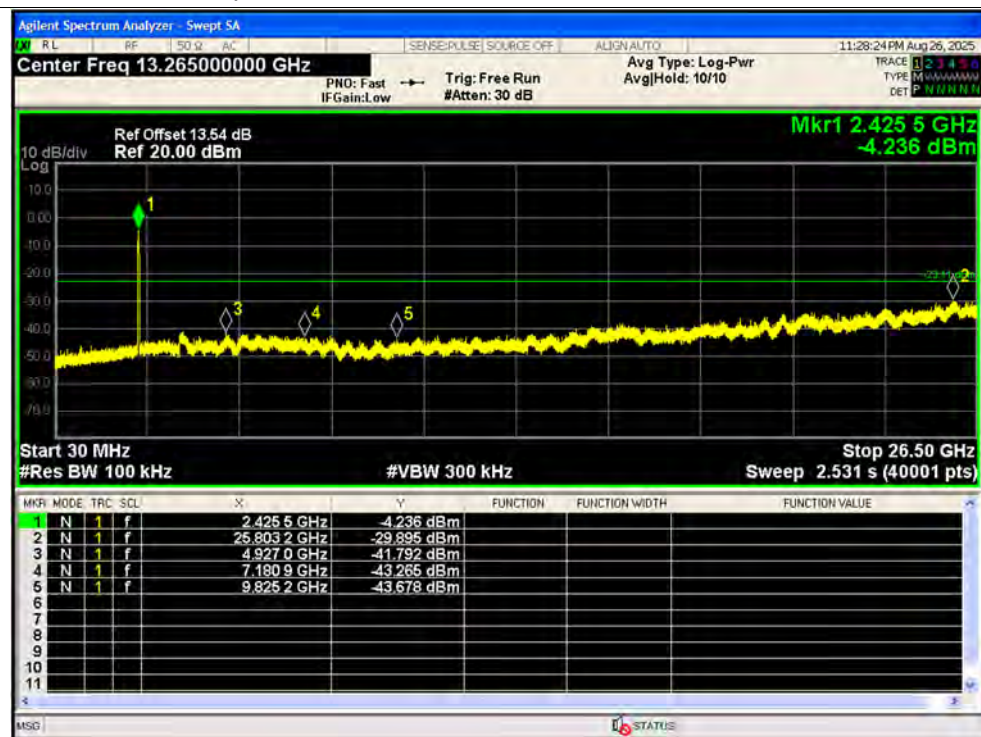
Tx. Spurious NVNT n40 2422MHz Ant1 Emission MIMO



Tx. Spurious NVNT n40 2422MHz Ant2 Ref MIMO



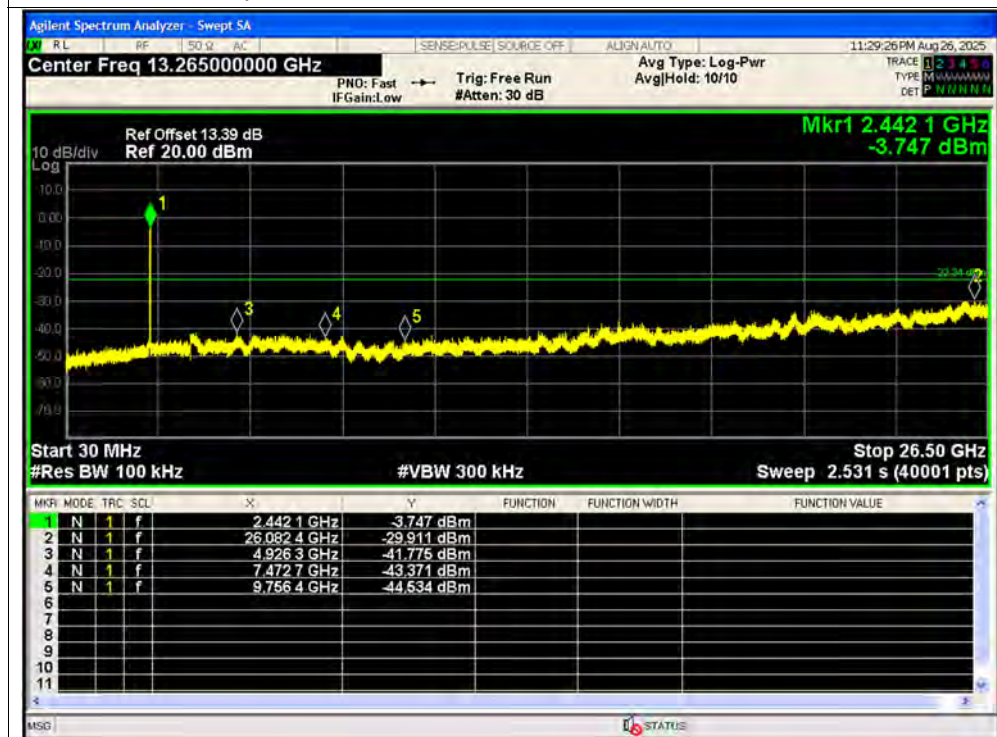
Tx. Spurious NVNT n40 2422MHz Ant2 Emission MIMO



Tx. Spurious NVNT n40 2437MHz Ant1 Ref MIMO



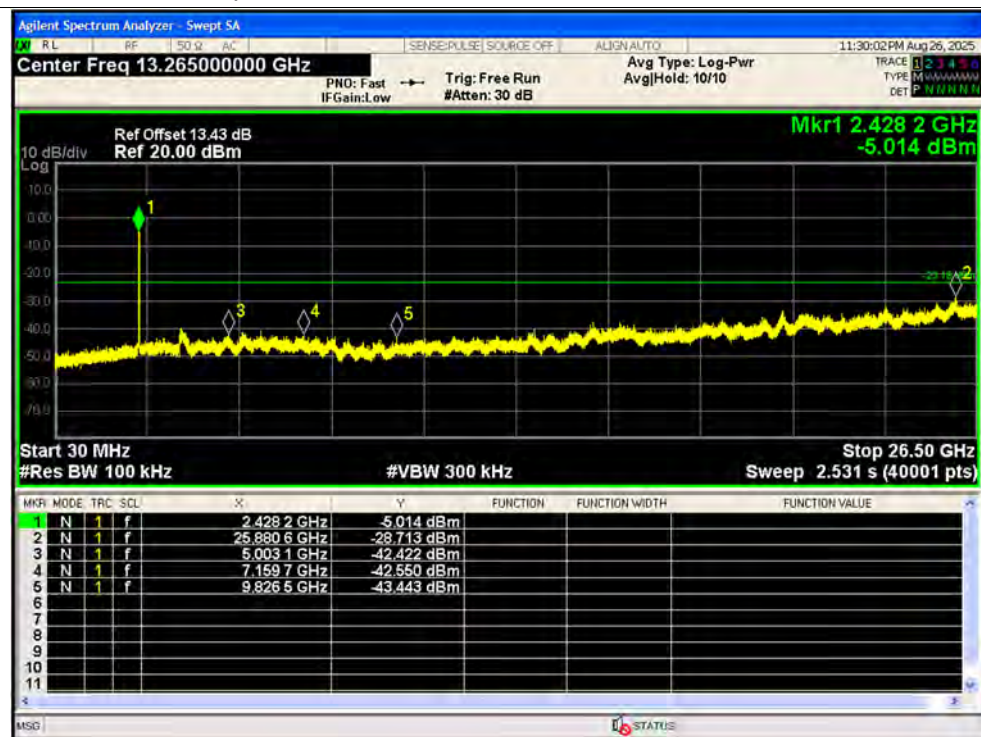
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Tx. Spurious NVNT n40 2437MHz Ant2 Ref MIMO



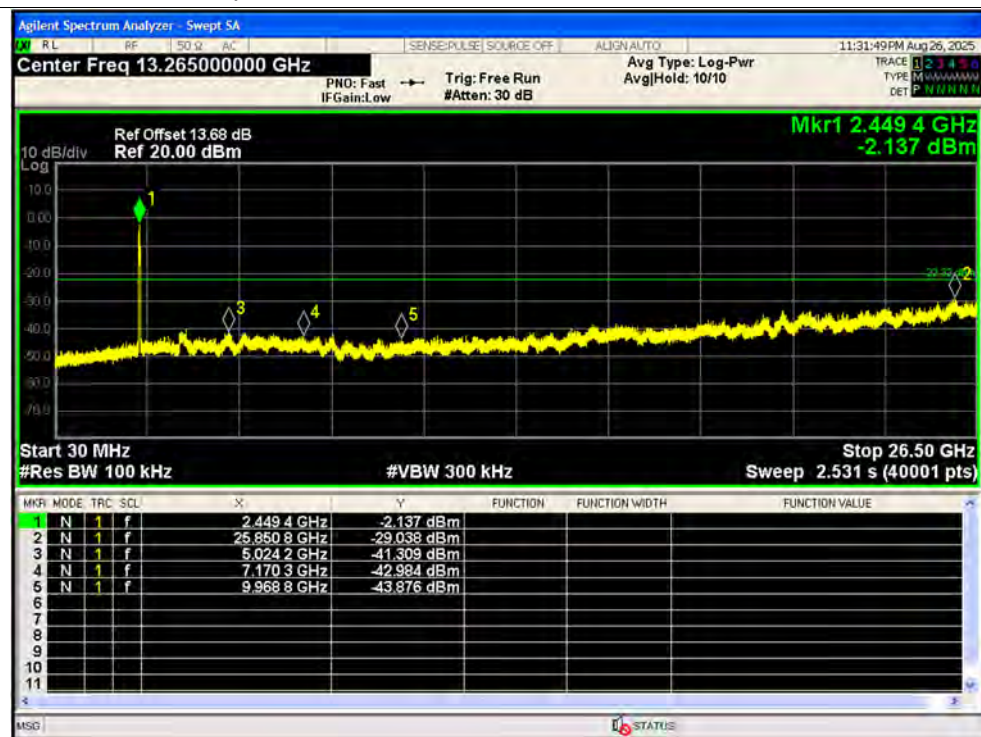
Tx. Spurious NVNT n40 2437MHz Ant2 Emission MIMO



Tx. Spurious NVNT n40 2452MHz Ant1 Ref MIMO



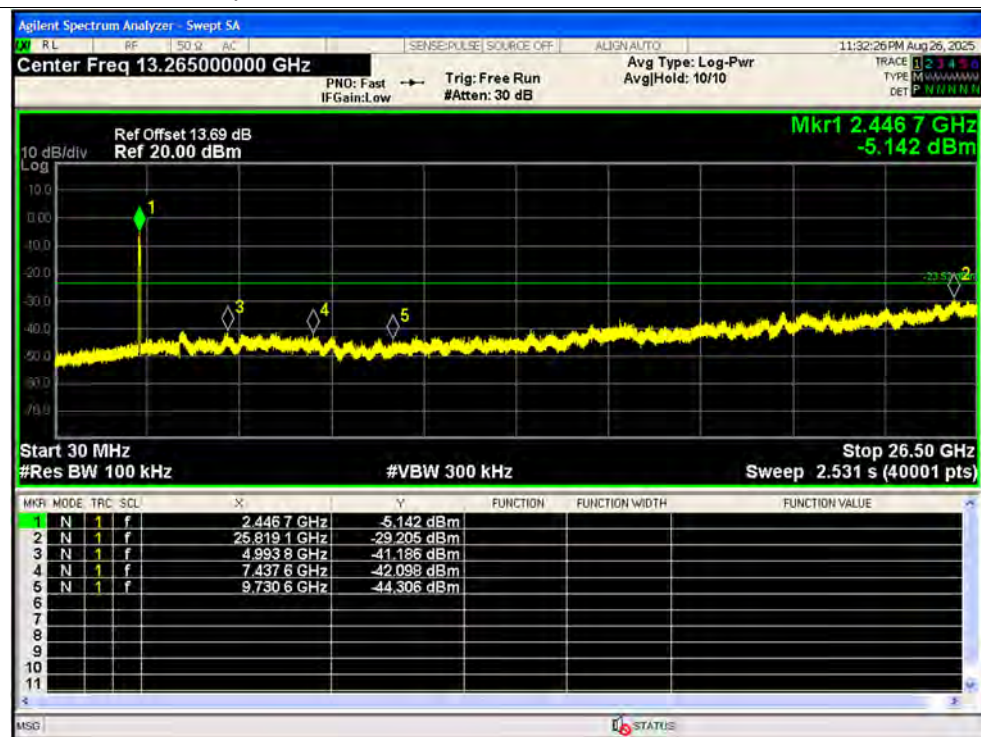
Tx. Spurious NVNT n40 2452MHz Ant1 Emission MIMO



Tx. Spurious NVNT n40 2452MHz Ant2 Ref MIMO



Tx. Spurious NVNT n40 2452MHz Ant2 Emission MIMO



**A.6. Band Edge**

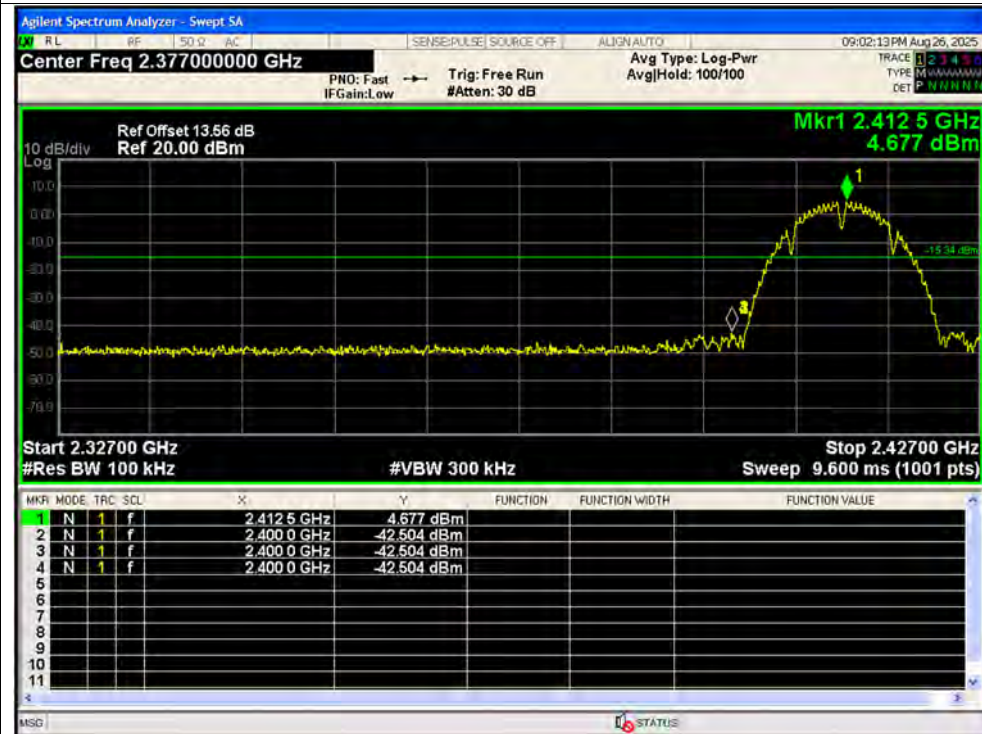
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b SISO	2412	Ant1	-47.16	-20	Pass
NVNT	b SISO	2462	Ant1	-50.86	-20	Pass
NVNT	b SISO	2412	Ant2	-45.64	-20	Pass
NVNT	b SISO	2462	Ant2	-48.6	-20	Pass
NVNT	g SISO	2412	Ant1	-45.33	-20	Pass
NVNT	g SISO	2462	Ant1	-48.21	-20	Pass
NVNT	g SISO	2412	Ant2	-43	-20	Pass
NVNT	g SISO	2462	Ant2	-48.14	-20	Pass
NVNT	n20 SISO	2412	Ant1	-43.57	-20	Pass
NVNT	n20 SISO	2462	Ant1	-44.5	-20	Pass
NVNT	n20 SISO	2412	Ant2	-44.55	-20	Pass
NVNT	n20 SISO	2462	Ant2	-46.85	-20	Pass
NVNT	n20 MIMO	2412	Ant1	-43.13	-20	Pass
NVNT	n20 MIMO	2412	Ant2	-42.27	-20	Pass
NVNT	n20 MIMO	2462	Ant1	-46.54	-20	Pass
NVNT	n20 MIMO	2462	Ant2	-45.95	-20	Pass
NVNT	n40 SISO	2422	Ant1	-40.46	-20	Pass
NVNT	n40 SISO	2452	Ant1	-41.58	-20	Pass
NVNT	n40 SISO	2422	Ant2	-38.28	-20	Pass
NVNT	n40 SISO	2452	Ant2	-42.47	-20	Pass
NVNT	n40 MIMO	2422	Ant1	-39.66	-20	Pass
NVNT	n40 MIMO	2422	Ant2	-35.34	-20	Pass
NVNT	n40 MIMO	2452	Ant1	-43.31	-20	Pass
NVNT	n40 MIMO	2452	Ant2	-41.93	-20	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref SISO



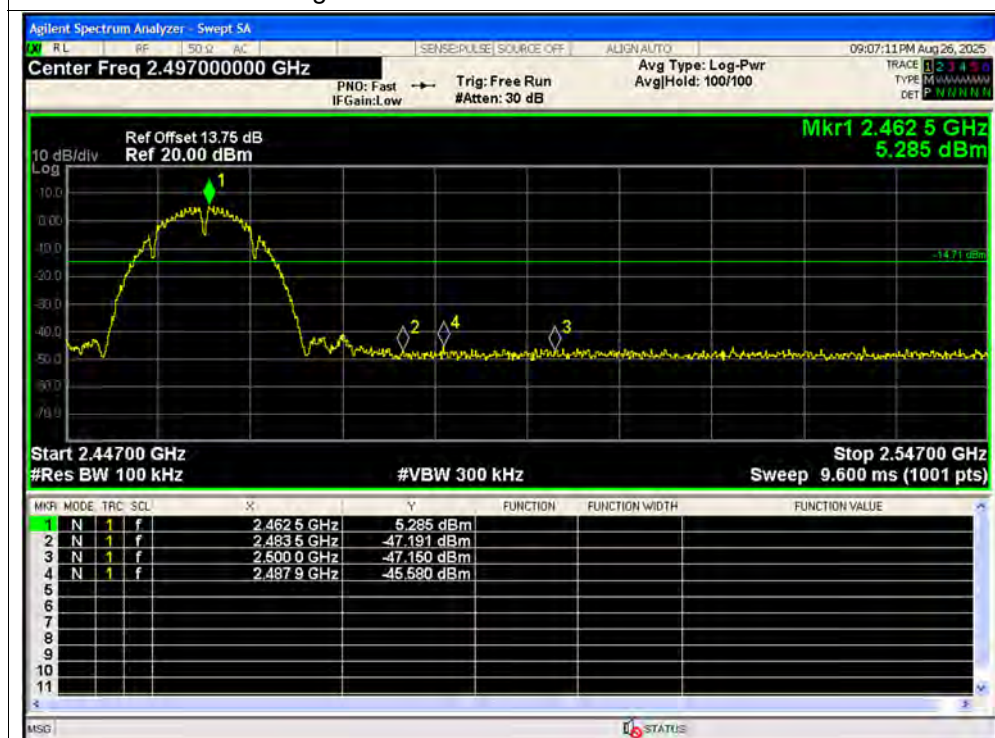
Band Edge NVNT b 2412MHz Ant1 Emission SISO



Band Edge NVNT b 2462MHz Ant1 Ref SISO



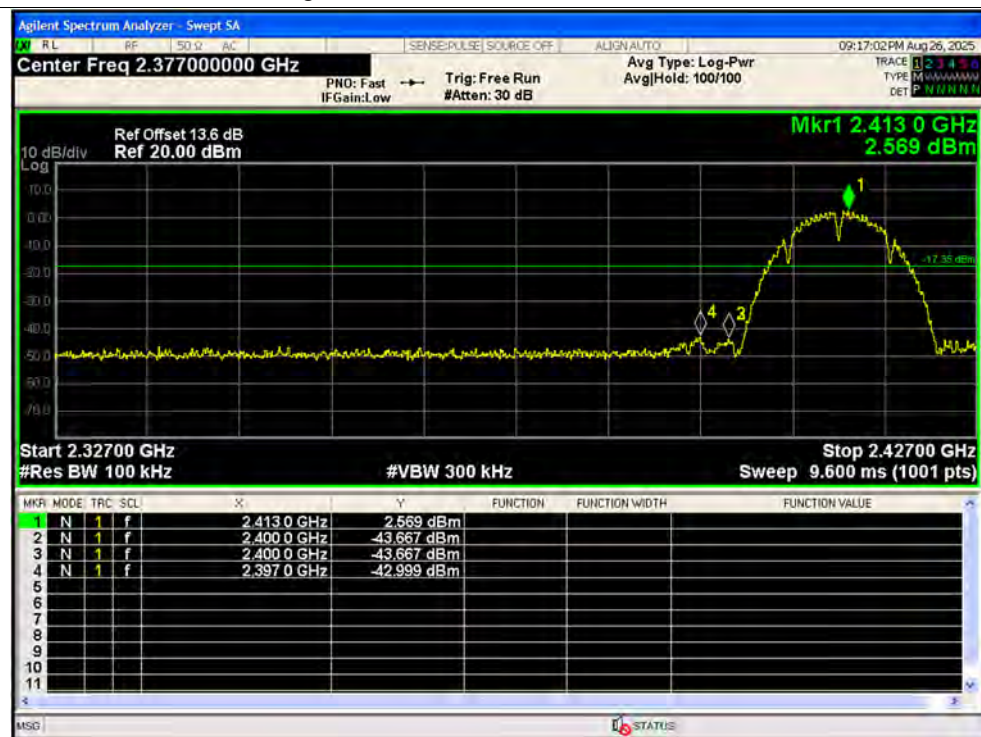
Band Edge NVNT b 2462MHz Ant1 Emission SISO



Band Edge NVNT b 2412MHz Ant2 Ref SISO



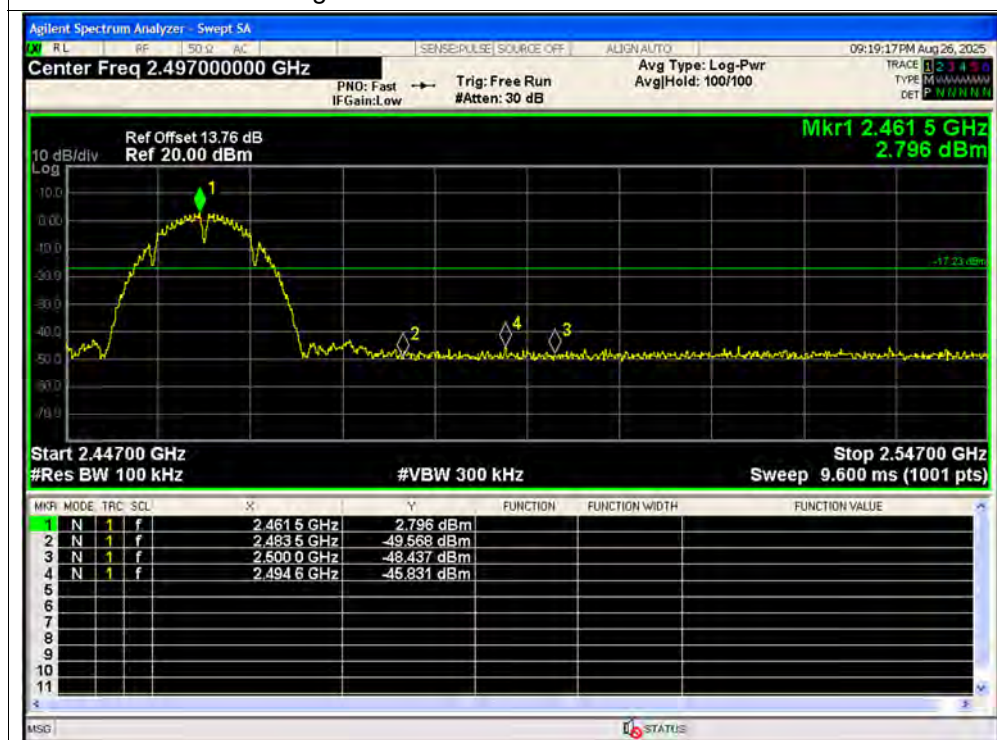
Band Edge NVNT b 2412MHz Ant2 Emission SISO



Band Edge NVNT b 2462MHz Ant2 Ref SISO



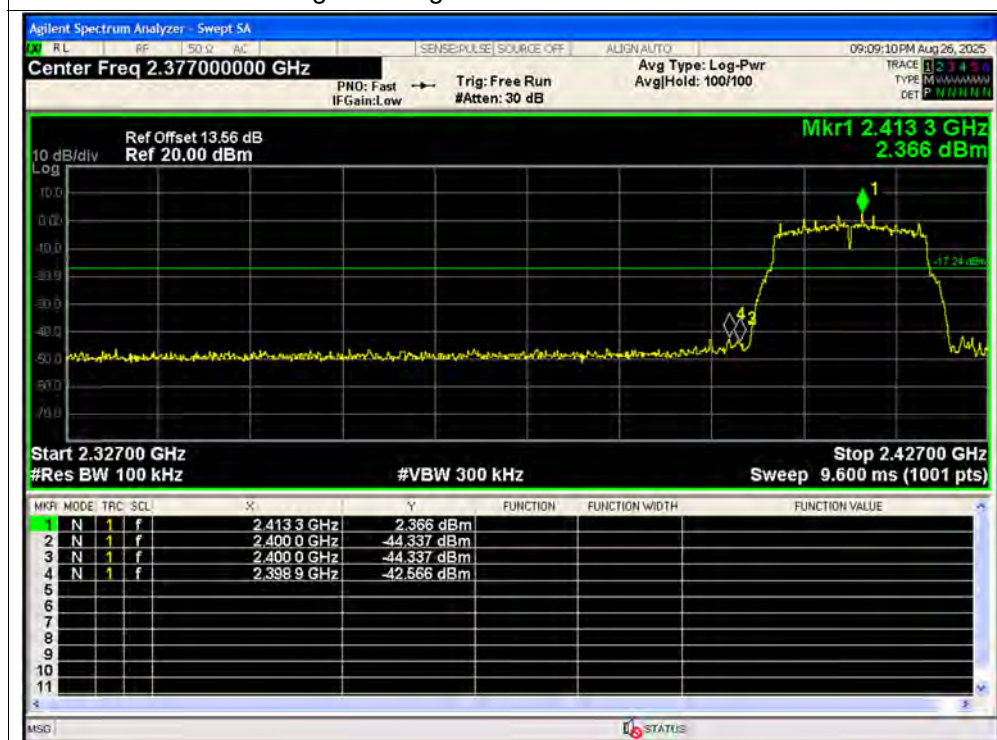
Band Edge NVNT b 2462MHz Ant2 Emission SISO



Band Edge NVNT g 2412MHz Ant1 Ref SISO



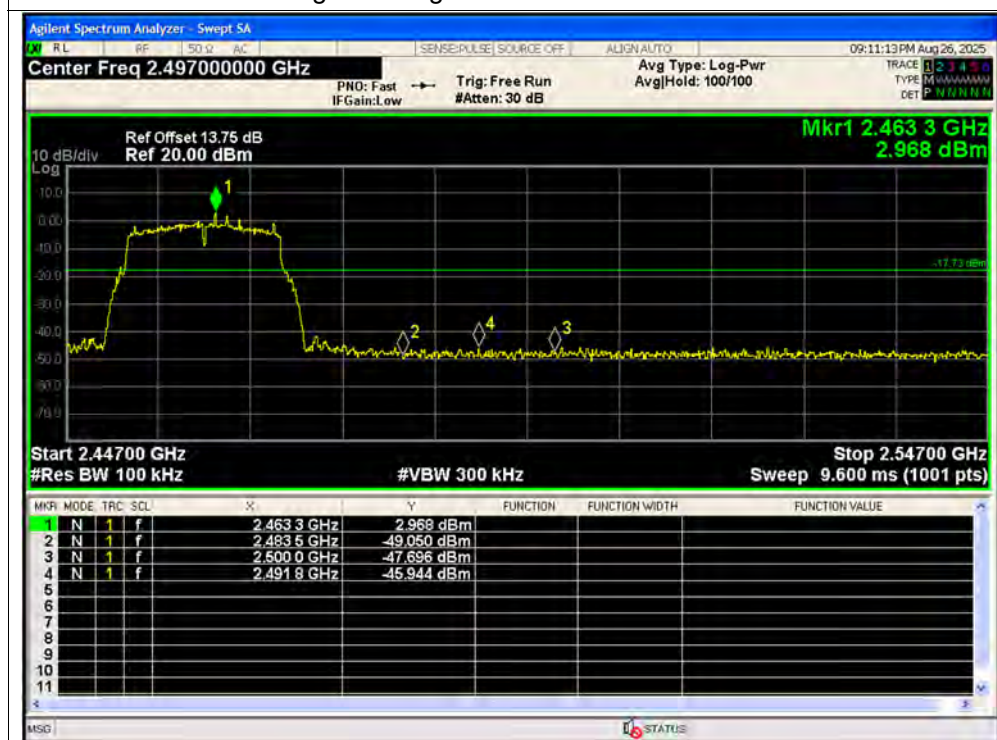
Band Edge NVNT g 2412MHz Ant1 Emission SISO



Band Edge NVNT g 2462MHz Ant1 Ref SISO



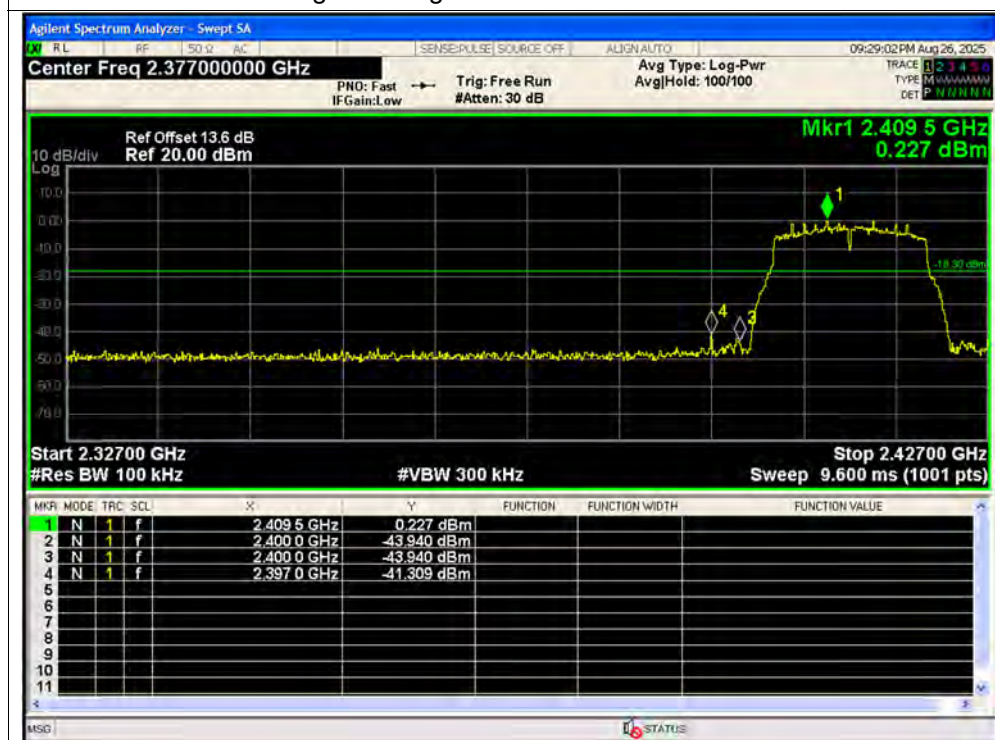
Band Edge NVNT g 2462MHz Ant1 Emission SISO



Band Edge NVNT g 2412MHz Ant2 Ref SISO



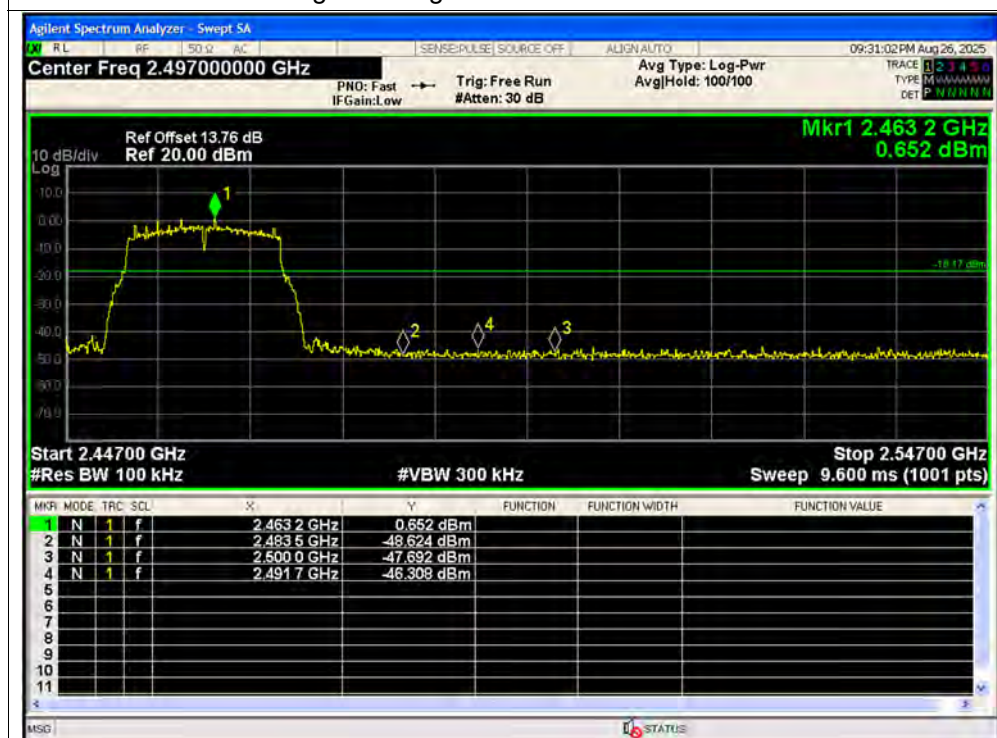
Band Edge NVNT g 2412MHz Ant2 Emission SISO



Band Edge NVNT g 2462MHz Ant2 Ref SISO



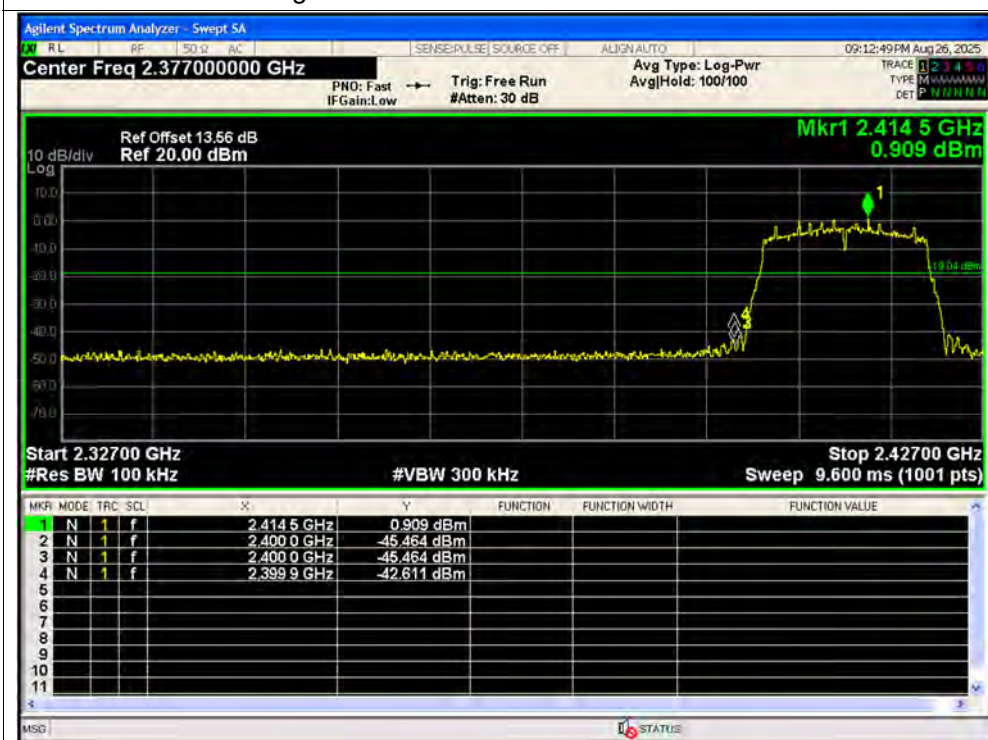
Band Edge NVNT g 2462MHz Ant2 Emission SISO



Band Edge NVNT n20 2412MHz Ant1 Ref SISO



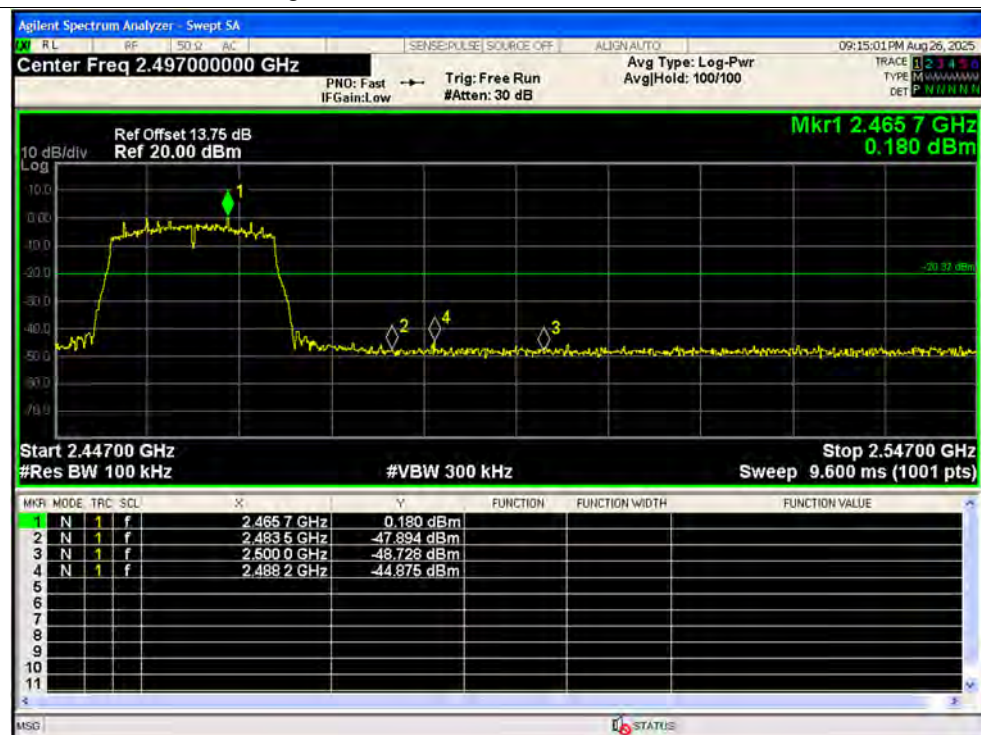
Band Edge NVNT n20 2412MHz Ant1 Emission SISO



Band Edge NVNT n20 2462MHz Ant1 Ref SISO



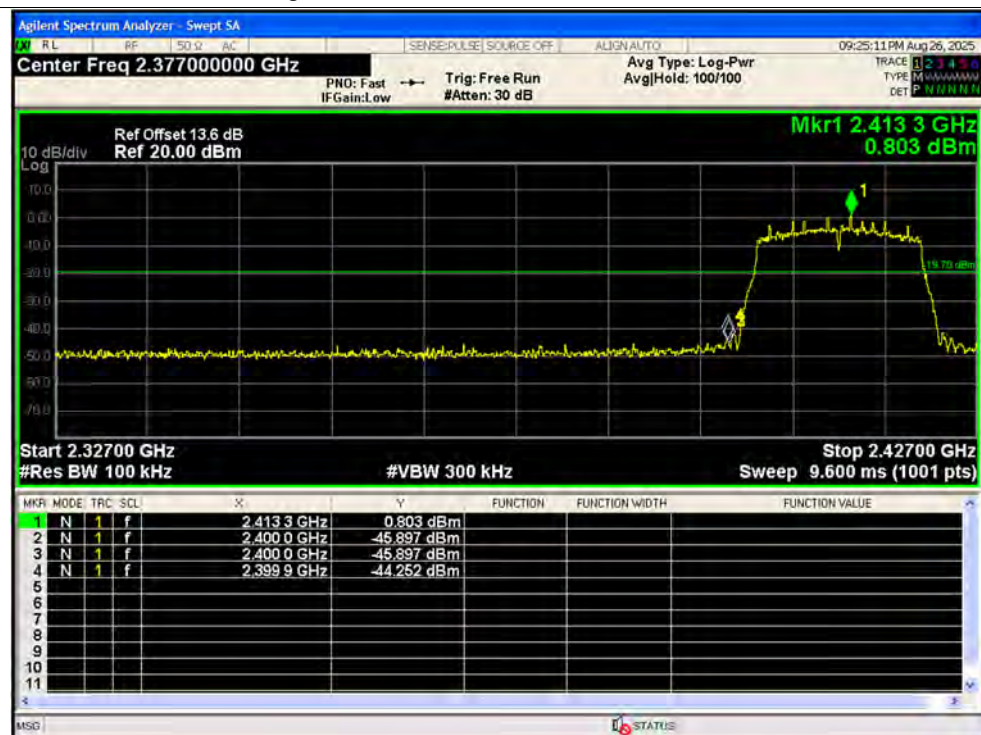
Band Edge NVNT n20 2462MHz Ant1 Emission SISO



Band Edge NVNT n20 2412MHz Ant2 Ref SISO



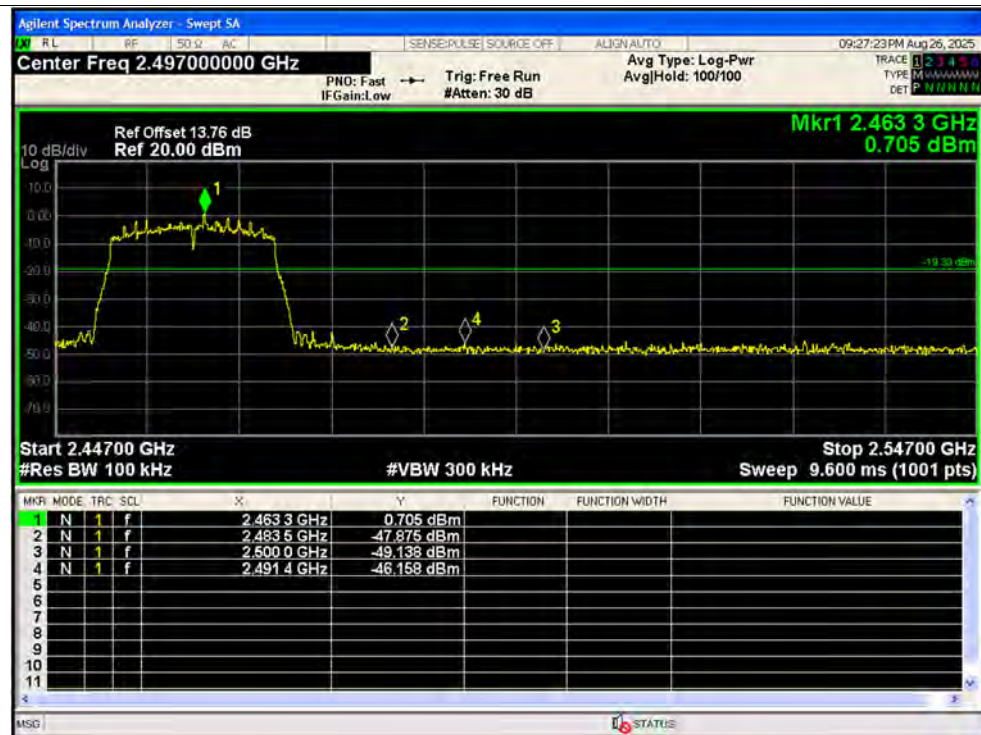
Band Edge NVNT n20 2412MHz Ant2 Emission SISO



Band Edge NVNT n20 2462MHz Ant2 Ref SISO



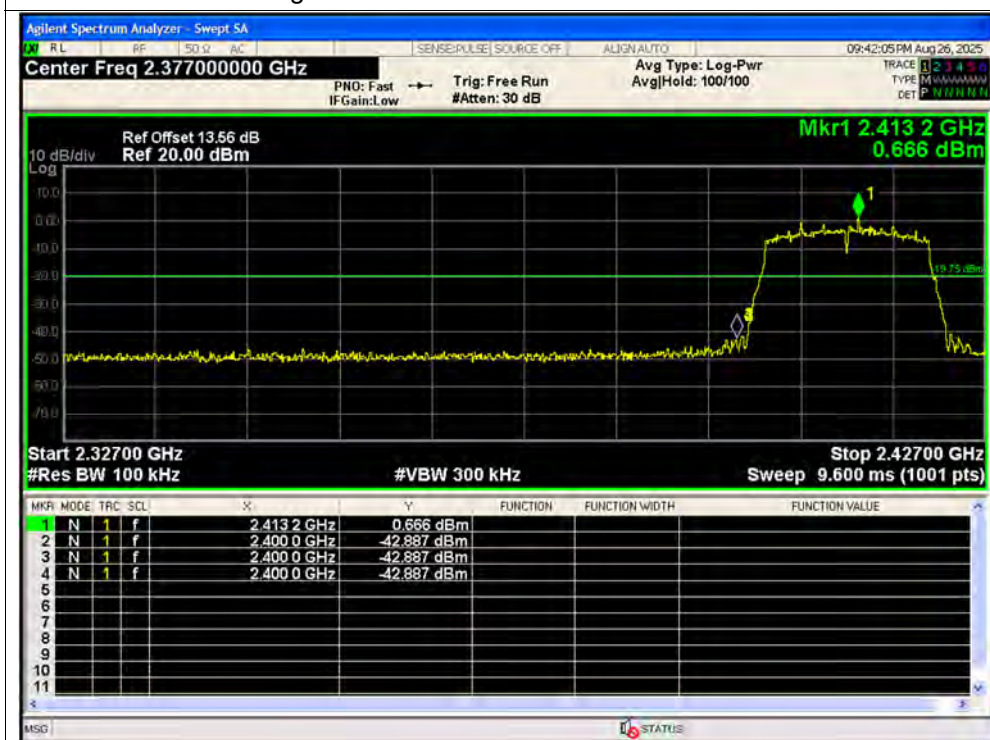
Band Edge NVNT n20 2462MHz Ant2 Emission SISO



Band Edge NVNT n20 2412MHz Ant1 Ref MIMO



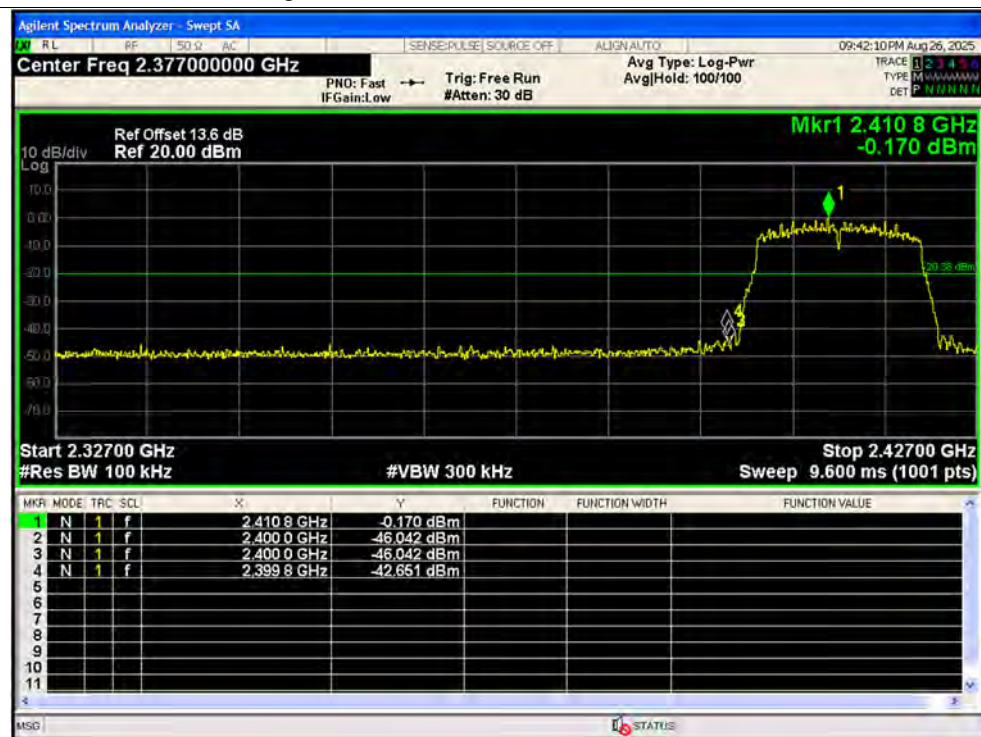
Band Edge NVNT n20 2412MHz Ant1 Emission MIMO



Band Edge NVNT n20 2412MHz Ant2 Ref MIMO



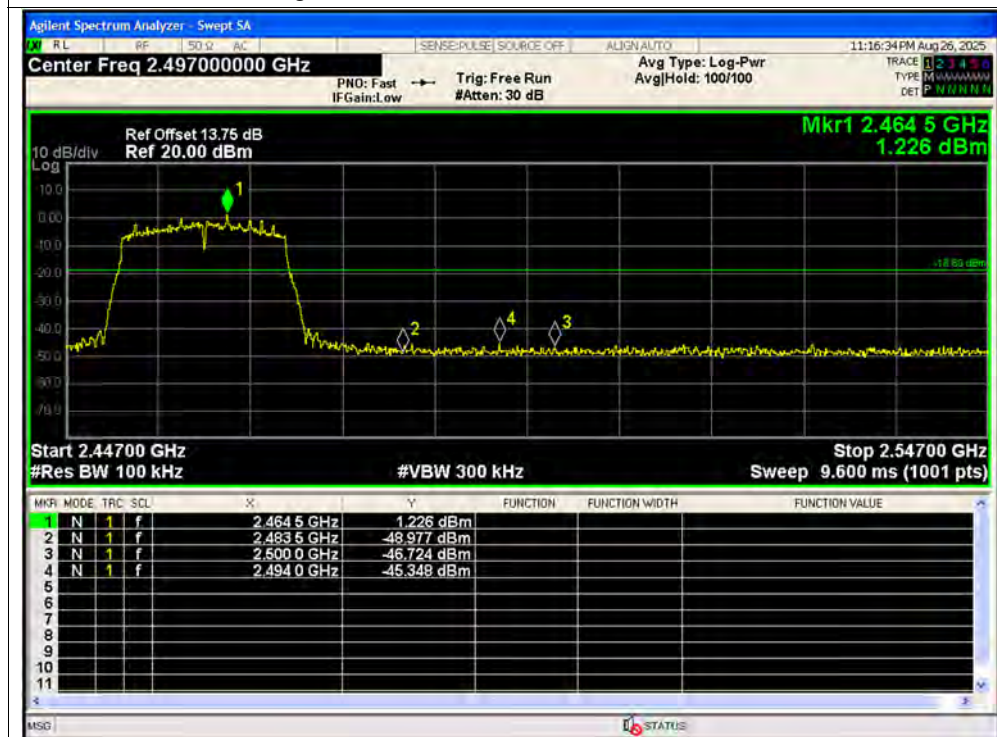
Band Edge NVNT n20 2412MHz Ant2 Emission MIMO



Band Edge NVNT n20 2462MHz Ant1 Ref MIMO



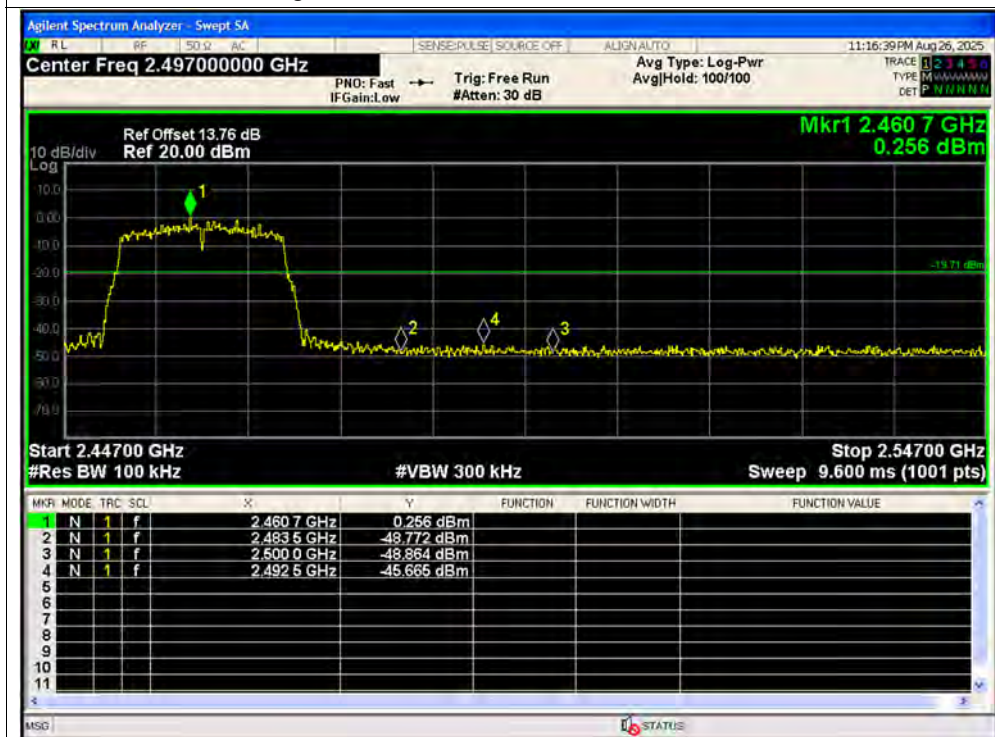
Band Edge NVNT n20 2462MHz Ant1 Emission MIMO



Band Edge NVNT n20 2462MHz Ant2 Ref MIMO



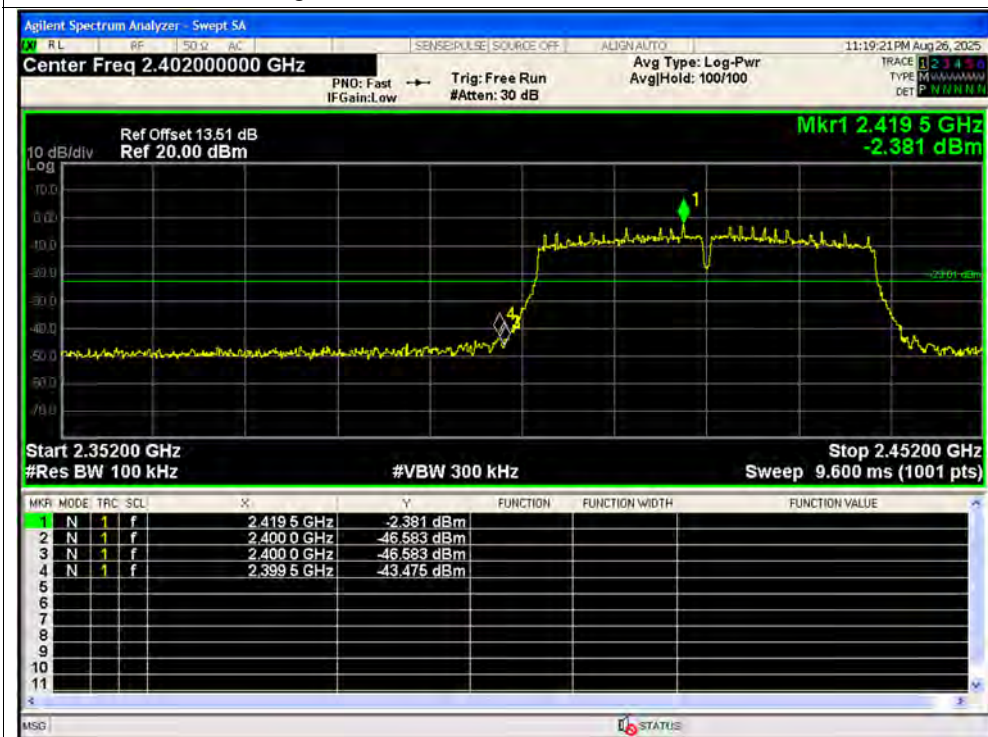
Band Edge NVNT n20 2462MHz Ant2 Emission MIMO



Band Edge NVNT n40 2422MHz Ant1 Ref SISO



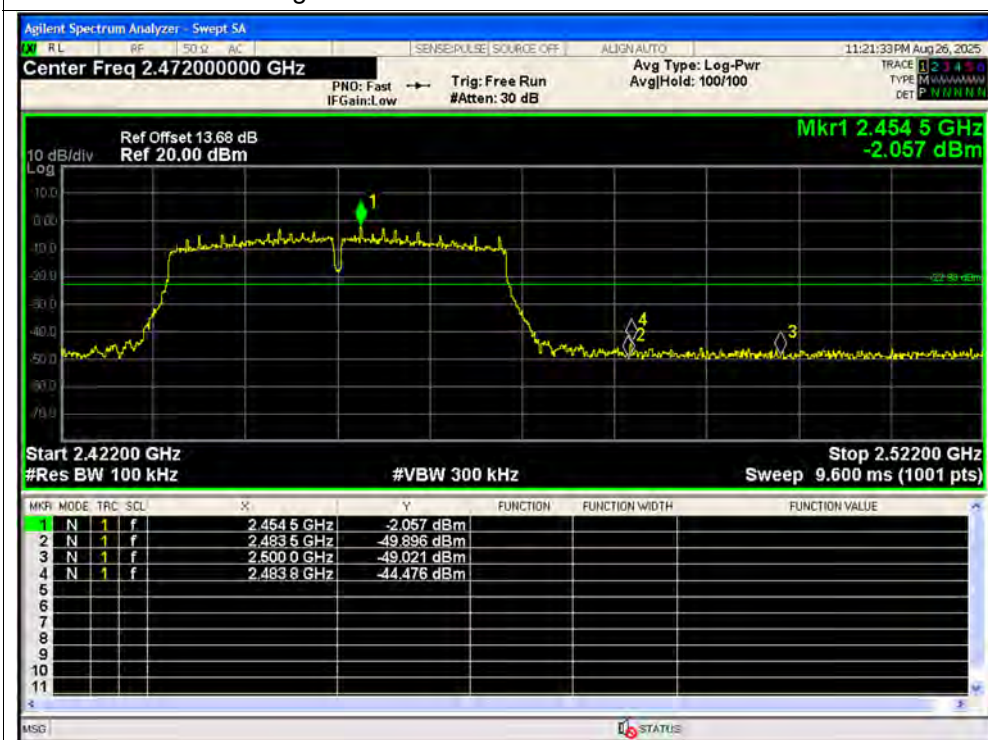
Band Edge NVNT n40 2422MHz Ant1 Emission SISO



Band Edge NVNT n40 2452MHz Ant1 Ref SISO



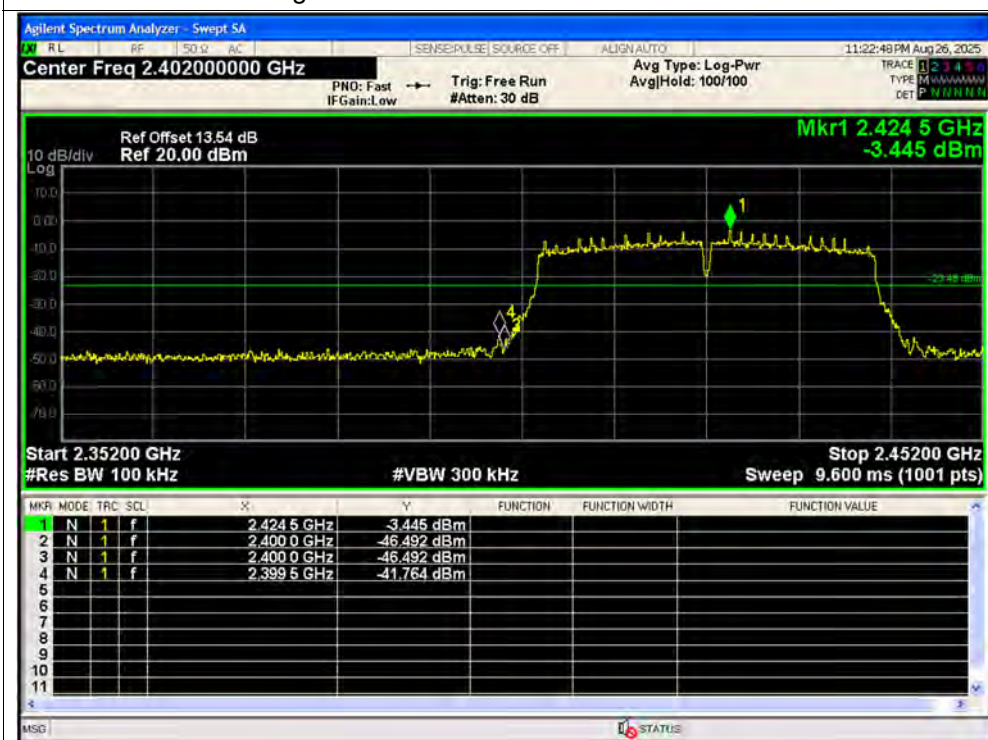
Band Edge NVNT n40 2452MHz Ant1 Emission SISO



Band Edge NVNT n40 2422MHz Ant2 Ref SISO



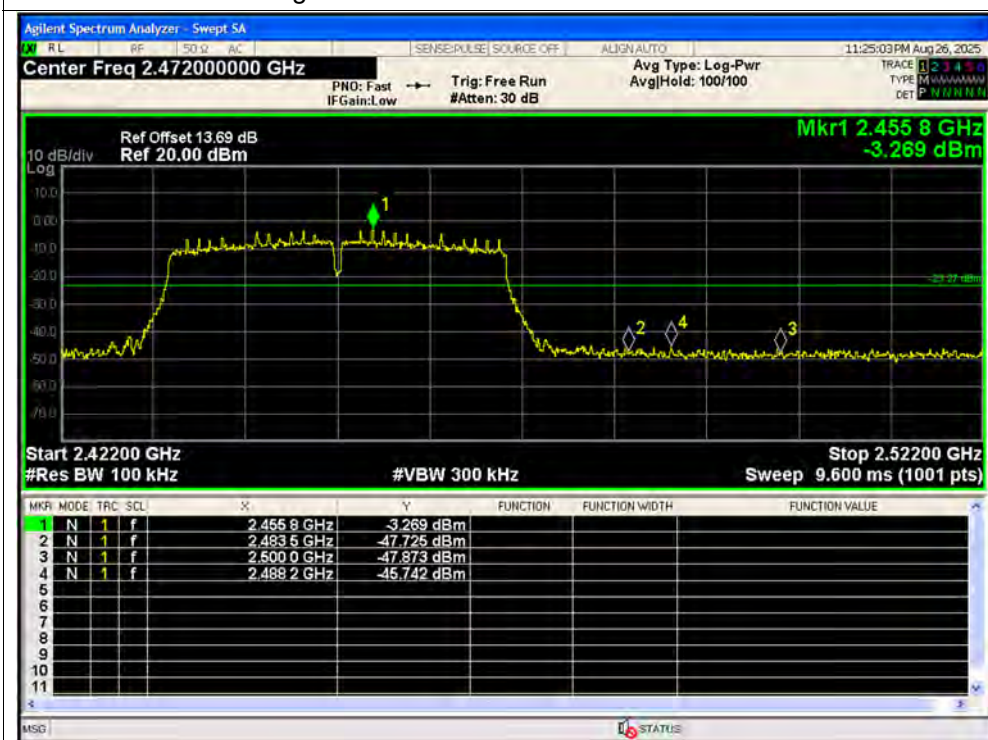
Band Edge NVNT n40 2422MHz Ant2 Emission SISO



Band Edge NVNT n40 2452MHz Ant2 Ref SISO



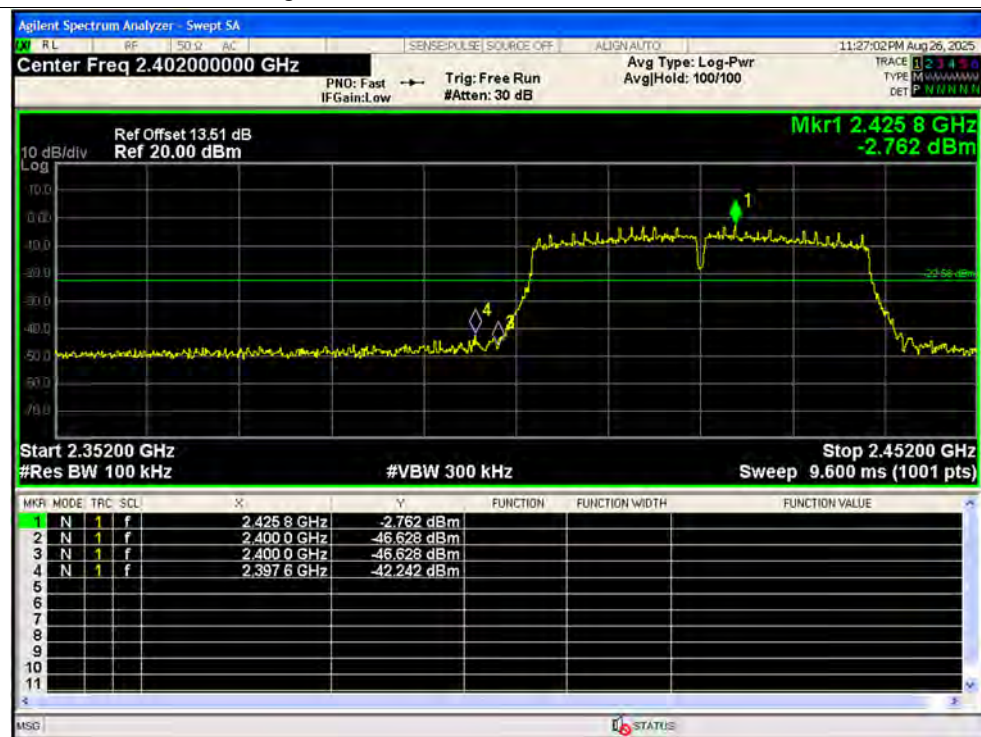
Band Edge NVNT n40 2452MHz Ant2 Emission SISO



Band Edge NVNT n40 2422MHz Ant1 Ref MIMO



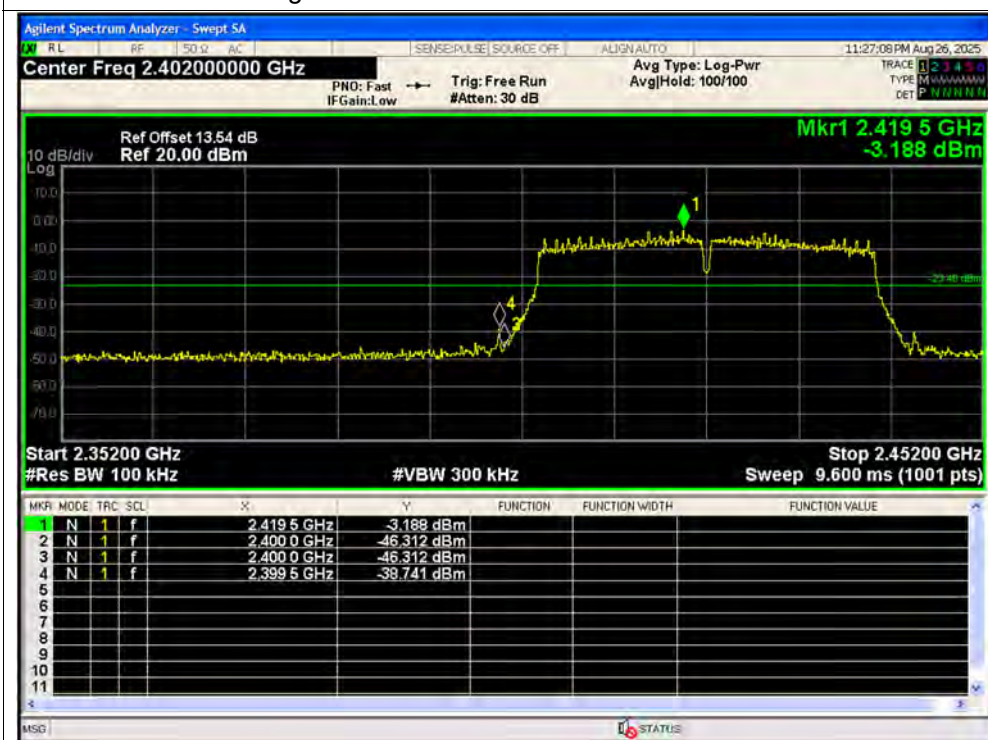
Band Edge NVNT n40 2422MHz Ant1 Emission MIMO



Band Edge NVNT n40 2422MHz Ant2 Ref MIMO



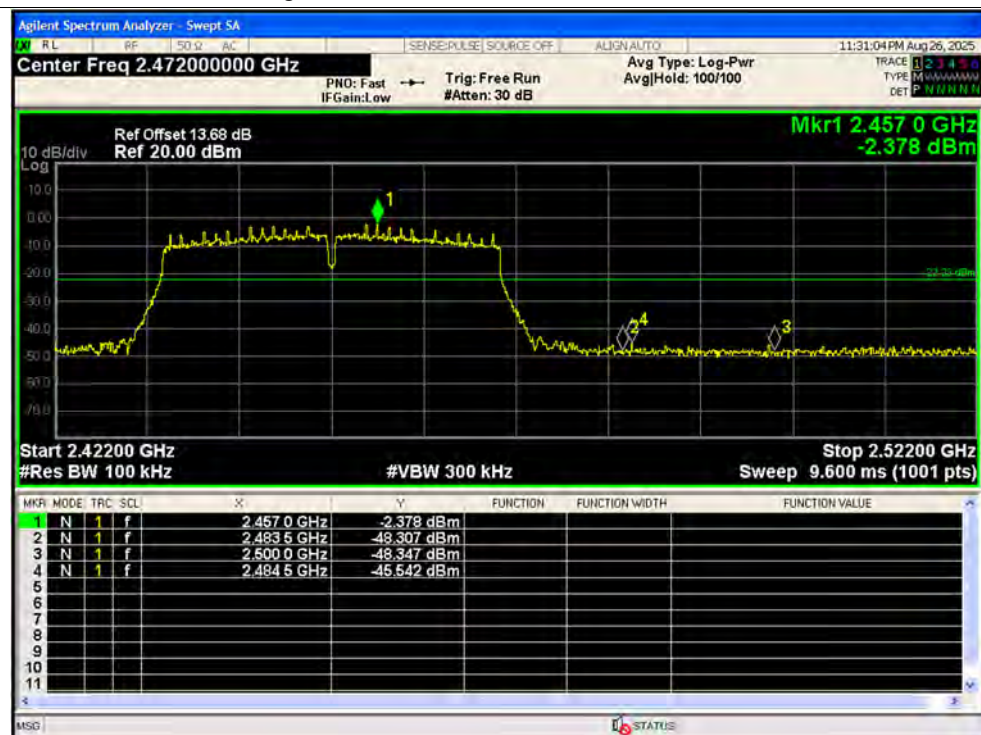
Band Edge NVNT n40 2422MHz Ant2 Emission MIMO



Band Edge NVNT n40 2452MHz Ant1 Ref MIMO



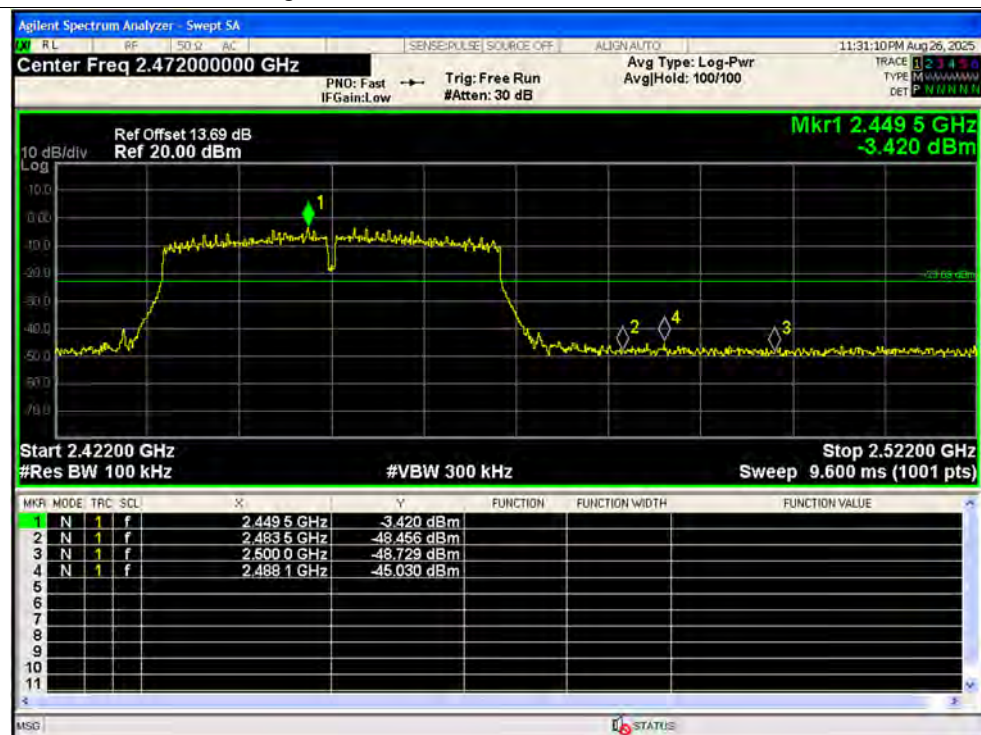
Band Edge NVNT n40 2452MHz Ant1 Emission MIMO



Band Edge NVNT n40 2452MHz Ant2 Ref MIMO



Band Edge NVNT n40 2452MHz Ant2 Emission MIMO



**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 SISO	2412	Ant1	-6.43	0	-6.43	8	Pass
NVNT	b SISO	2437	Ant1	-7.07	0	-7.07	8	Pass
NVNT	b SISO	2462	Ant1	-6.79	0	-6.79	8	Pass
NVNT	b SISO	2412	Ant2	-8.42	0	-8.42	8	Pass
NVNT	b SISO	2437	Ant2	-8.4	0	-8.4	8	Pass
NVNT	b SISO	2462	Ant2	-8.31	0	-8.31	8	Pass
NVNT	g SISO	2412	Ant1	-12.97	0	-12.97	8	Pass
NVNT	g SISO	2437	Ant1	-12.92	0	-12.92	8	Pass
NVNT	g SISO	2462	Ant1	-12.89	0	-12.89	8	Pass
NVNT	g SISO	2412	Ant2	-13.88	0	-13.88	8	Pass
NVNT	g SISO	2437	Ant2	-14.11	0	-14.11	8	Pass
NVNT	g SISO	2462	Ant2	-13.72	0	-13.72	8	Pass
NVNT	n20 SISO	2412	Ant1	-13.4	0	-13.4	8	Pass
NVNT	n20 SISO	2437	Ant1	-14.5	0	-14.5	8	Pass
NVNT	n20 SISO	2462	Ant1	-13	0	-13	8	Pass
NVNT	n20 SISO	2412	Ant2	-14.27	0	-14.27	8	Pass
NVNT	n20 SISO	2437	Ant2	-14.17	0	-14.17	8	Pass
NVNT	n20 SISO	2462	Ant2	-13.81	0	-13.81	8	Pass
NVNT	n20 MIMO	2412	Ant1	-13.57	0	-13.57	8	Pass
NVNT	n20 MIMO	2412	Ant2	-13.78	0	-13.78	8	Pass
NVNT	n20 MIMO	2412	Sum	-10.66	0	-10.66	6.11	Pass
NVNT	n20 MIMO	2437	Ant1	-14.73	0	-14.73	8	Pass
NVNT	n20 MIMO	2437	Ant2	-14.28	0	-14.28	8	Pass
NVNT	n20 MIMO	2437	Sum	-11.49	0	-11.49	6.11	Pass
NVNT	n20 MIMO	2462	Ant1	-12.5	0	-12.5	8	Pass
NVNT	n20 MIMO	2462	Ant2	-13.83	0	-13.83	8	Pass
NVNT	n20 MIMO	2462	Sum	-10.1	0	-10.1	6.11	Pass
NVNT	n40 SISO	2422	Ant1	-17.32	0	-17.32	8	Pass
NVNT	n40 SISO	2437	Ant1	-17.48	0	-17.48	8	Pass
NVNT	n40 SISO	2452	Ant1	-17.36	0	-17.36	8	Pass
NVNT	n40 SISO	2422	Ant2	-19.08	0	-19.08	8	Pass
NVNT	n40 SISO	2437	Ant2	-18.46	0	-18.46	8	Pass
NVNT	n40 SISO	2452	Ant2	-18.43	0	-18.43	8	Pass



NVNT	n40 MIMO	2422	Ant1	-17.6	0	-17.6	8	Pass
NVNT	n40 MIMO	2422	Ant2	-18.23	0	-18.23	8	Pass
NVNT	n40 MIMO	2422	Sum	-14.89	0	-14.89	6.11	Pass
NVNT	n40 MIMO	2437	Ant1	-17.68	0	-17.68	8	Pass
NVNT	n40 MIMO	2437	Ant2	-18.26	0	-18.26	8	Pass
NVNT	n40 MIMO	2437	Sum	-14.95	0	-14.95	6.11	Pass
NVNT	n40 MIMO	2452	Ant1	-17.06	0	-17.06	8	Pass
NVNT	n40 MIMO	2452	Ant2	-17.85	0	-17.85	8	Pass
NVNT	n40 MIMO	2452	Sum	-14.43	0	-14.43	6.11	Pass

Note: Directional gain = $10\log[(10^{G0/20} + 10^{G1/20})^2/2] = 7.89\text{dBi} > 6\text{dBi}$, so the PSD limit shall be reduced to $8 - (8.06 - 6) = 6.11\text{dBm}/3\text{kHz}$.



Test Graphs

PSD NVNT b 2412MHz Ant1 SISO



PSD NVNT b 2437MHz Ant1 SISO



PSD NVNT b 2462MHz Ant1 SISO



PSD NVNT b 2412MHz Ant2 SISO





PSD NVNT b 2437MHz Ant2 SISO



PSD NVNT b 2462MHz Ant2 SISO





PSD NVNT g 2412MHz Ant1 SISO



PSD NVNT g 2437MHz Ant1 SISO





PSD NVNT g 2462MHz Ant1 SISO



PSD NVNT g 2412MHz Ant2 SISO



PSD NVNT g 2437MHz Ant2 SISO

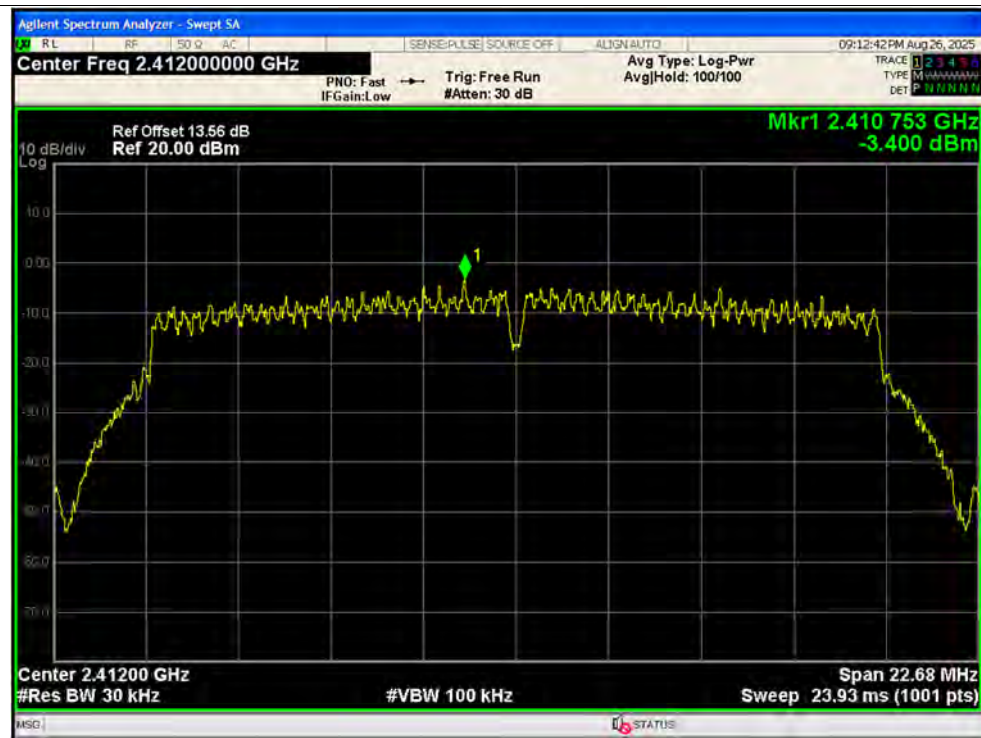


PSD NVNT g 2462MHz Ant2 SISO

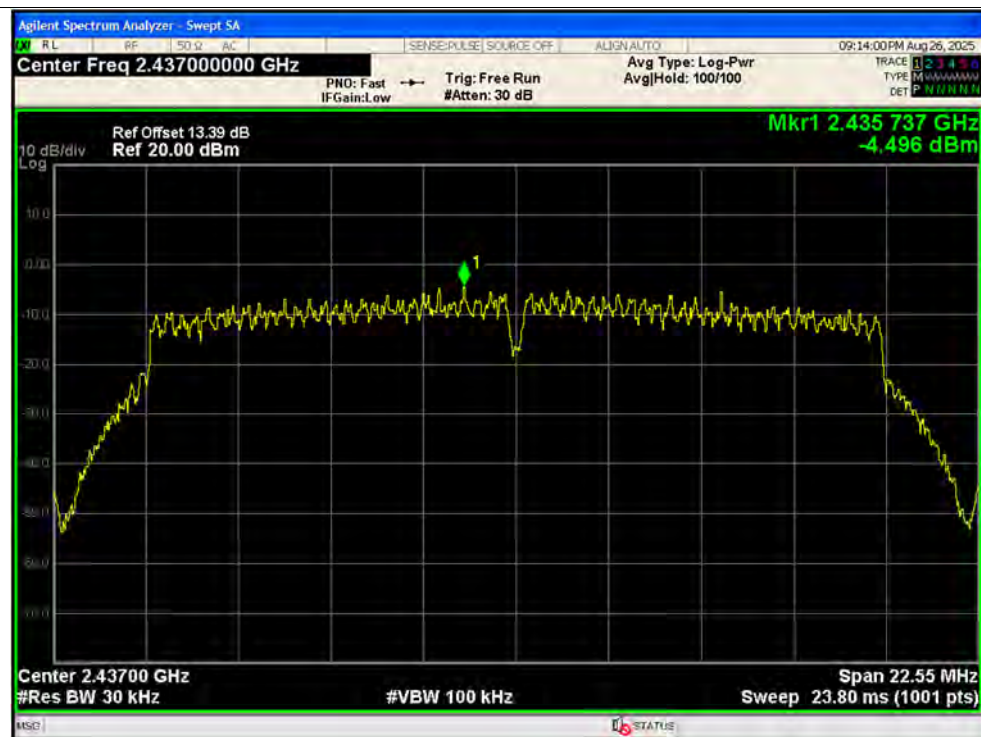




PSD NVNT n20 2412MHz Ant1 SISO



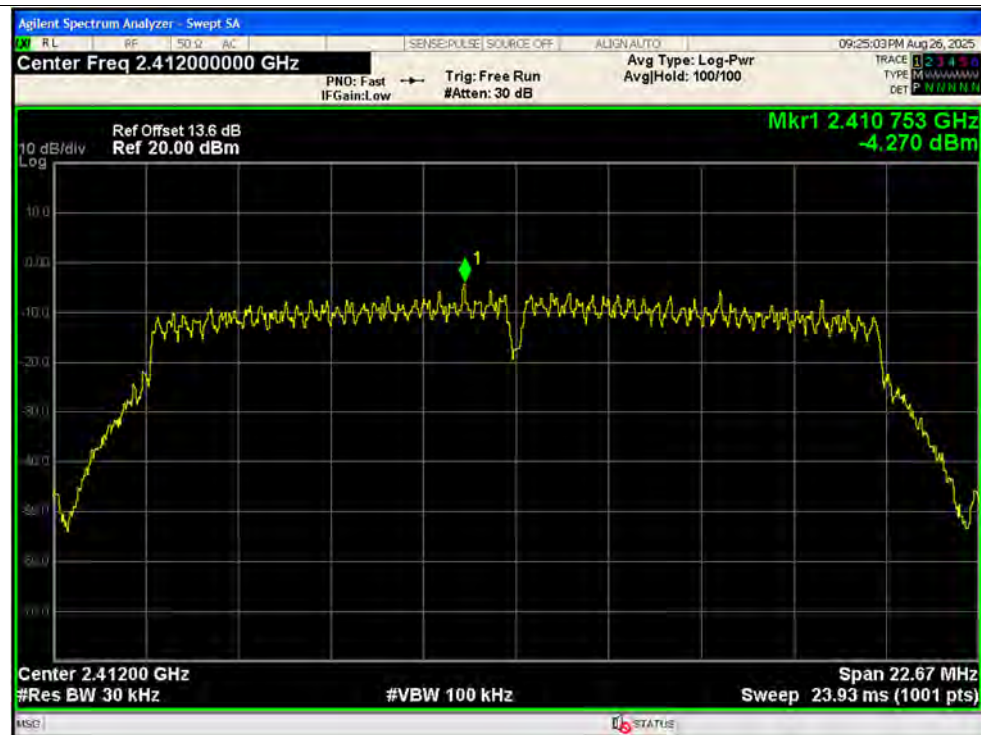
PSD NVNT n20 2437MHz Ant1 SISO



PSD NVNT n20 2462MHz Ant1 SISO

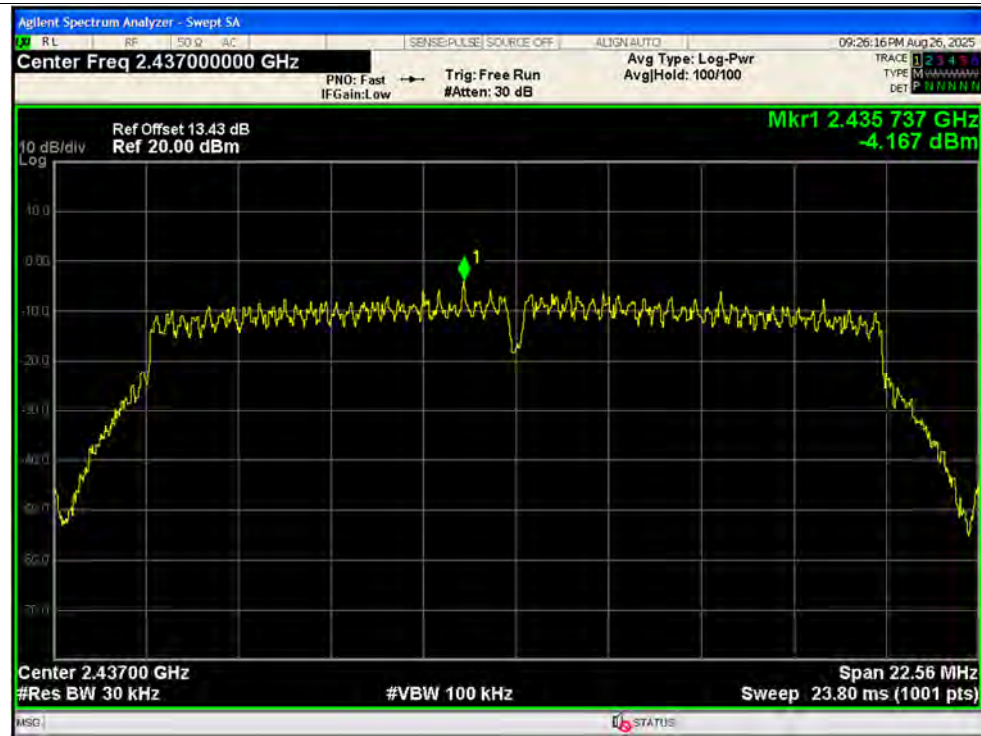


PSD NVNT n20 2412MHz Ant2 SISO





PSD NVNT n20 2437MHz Ant2 SISO



PSD NVNT n20 2462MHz Ant2 SISO

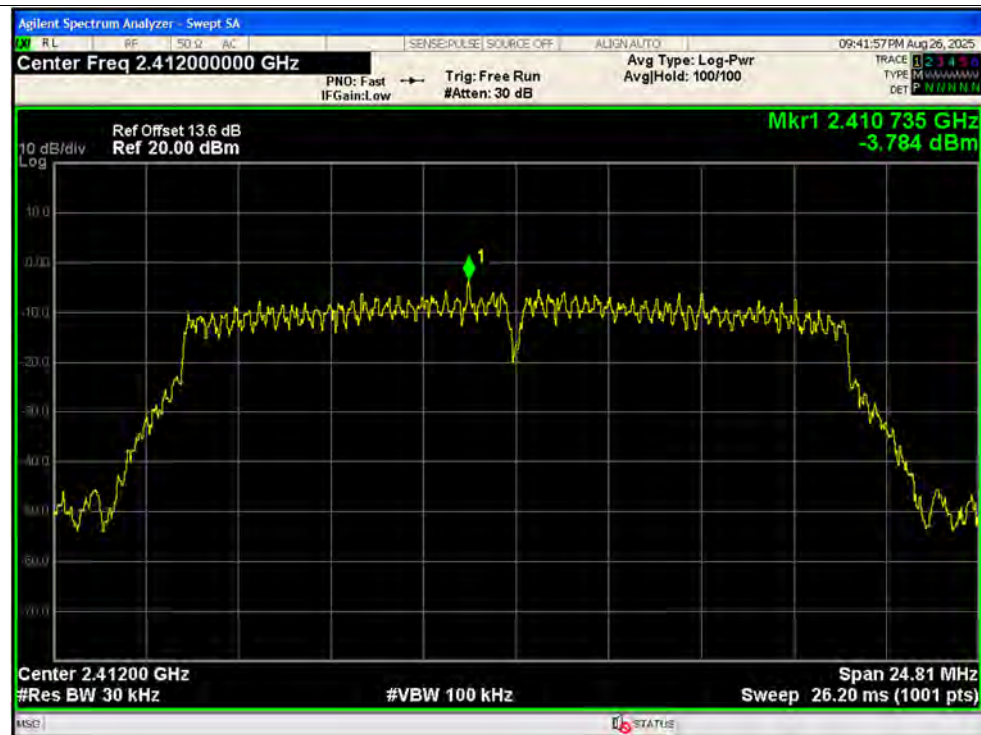




PSD NVNT n20 2412MHz Ant1 MIMO



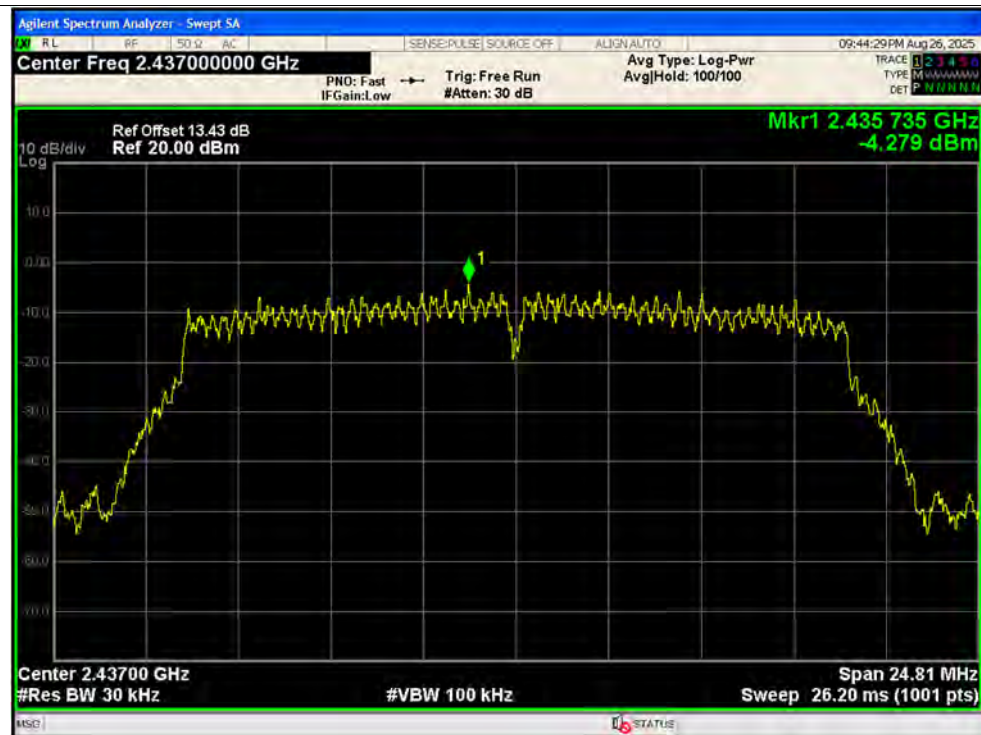
PSD NVNT n20 2412MHz Ant2 MIMO



PSD NVNT n20 2437MHz Ant1 MIMO



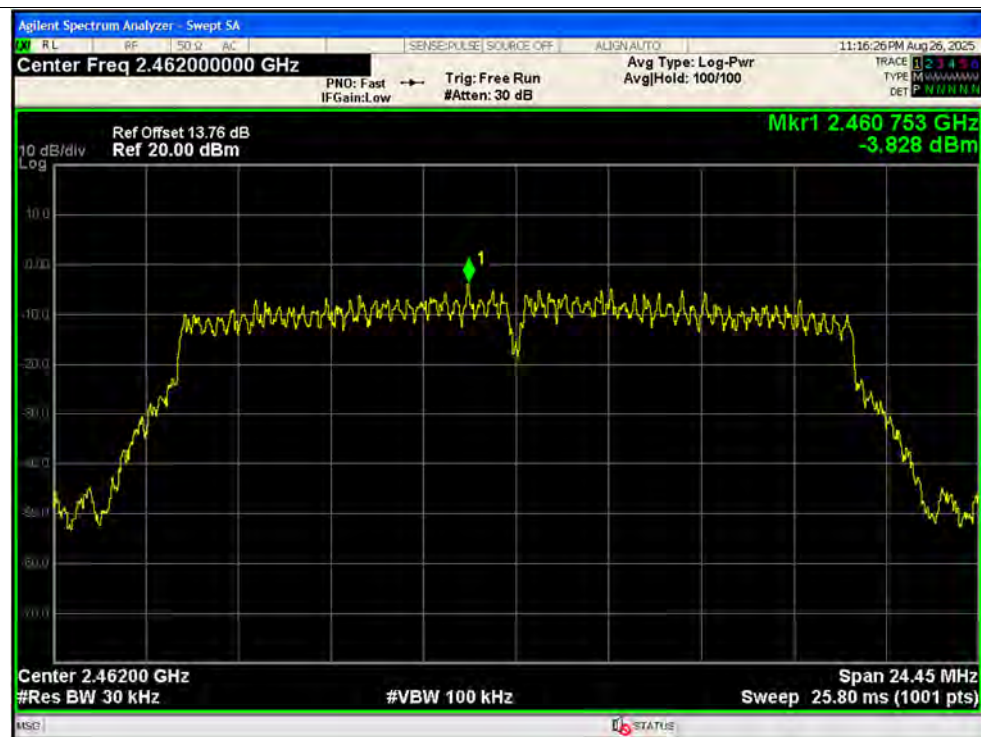
PSD NVNT n20 2437MHz Ant2 MIMO



PSD NVNT n20 2462MHz Ant1 MIMO



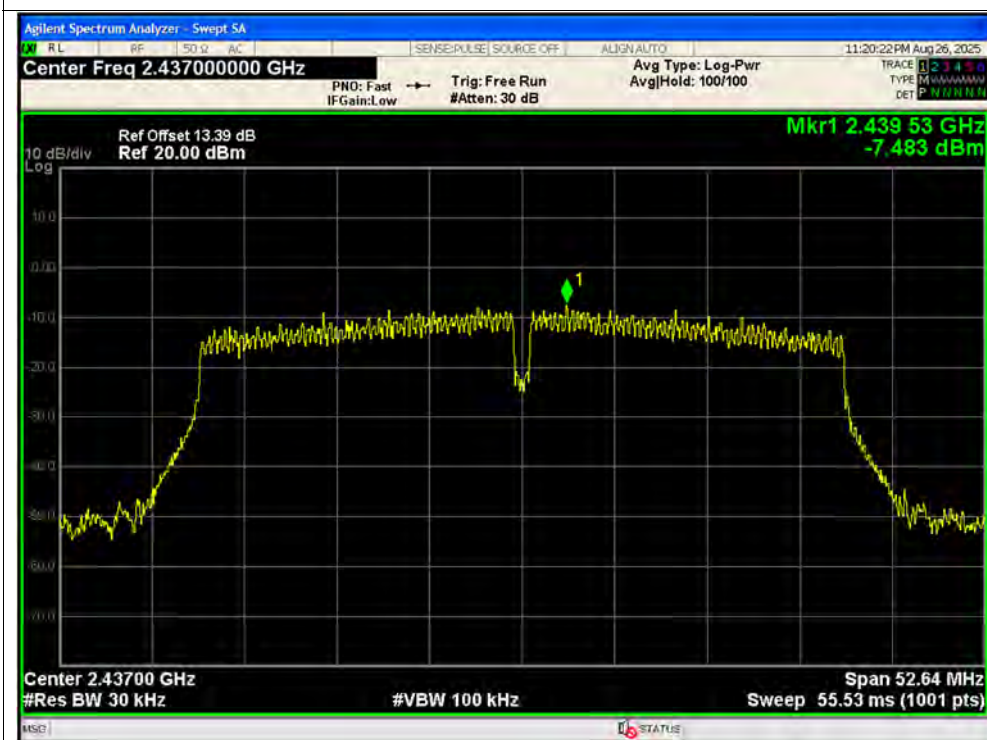
PSD NVNT n20 2462MHz Ant2 MIMO



PSD NVNT n40 2422MHz Ant1 SISO



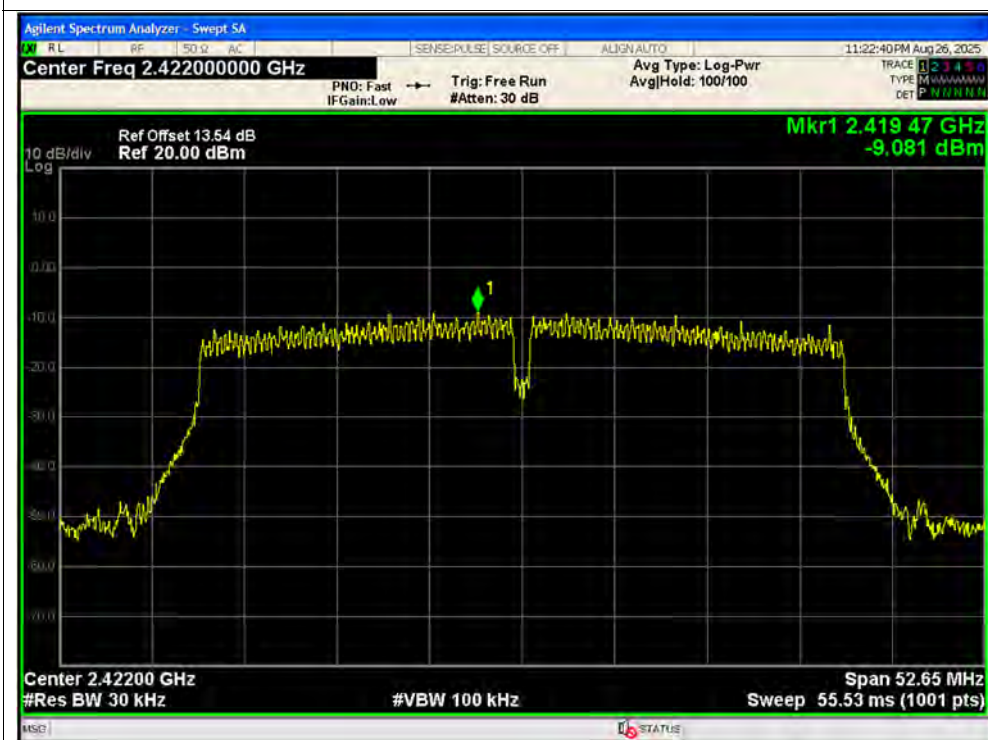
PSD NVNT n40 2437MHz Ant1 SISO



PSD NVNT n40 2452MHz Ant1 SISO



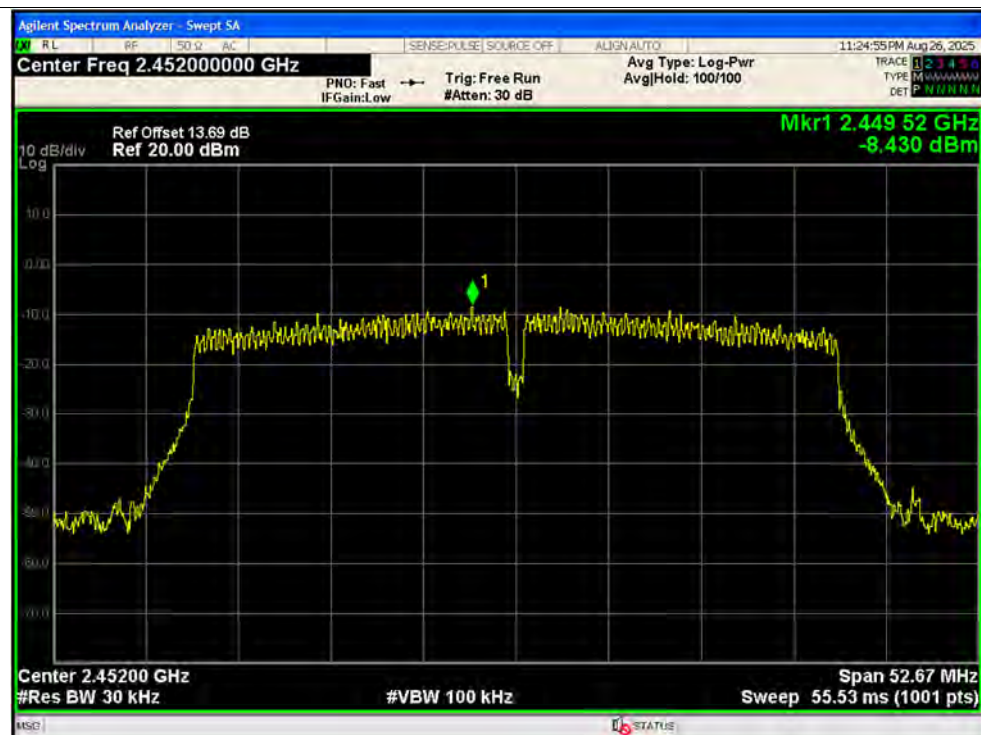
PSD NVNT n40 2422MHz Ant2 SISO



PSD NVNT n40 2437MHz Ant2 SISO



PSD NVNT n40 2452MHz Ant2 SISO



PSD NVNT n40 2422MHz Ant1 MIMO



PSD NVNT n40 2422MHz Ant2 MIMO



PSD NVNT n40 2437MHz Ant1 MIMO



PSD NVNT n40 2437MHz Ant2 MIMO



PSD NVNT n40 2452MHz Ant1 MIMO



PSD NVNT n40 2452MHz Ant2 MIMO





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+Serial port board+PC+WIFI TX

Test voltage: AC 120V/60Hz

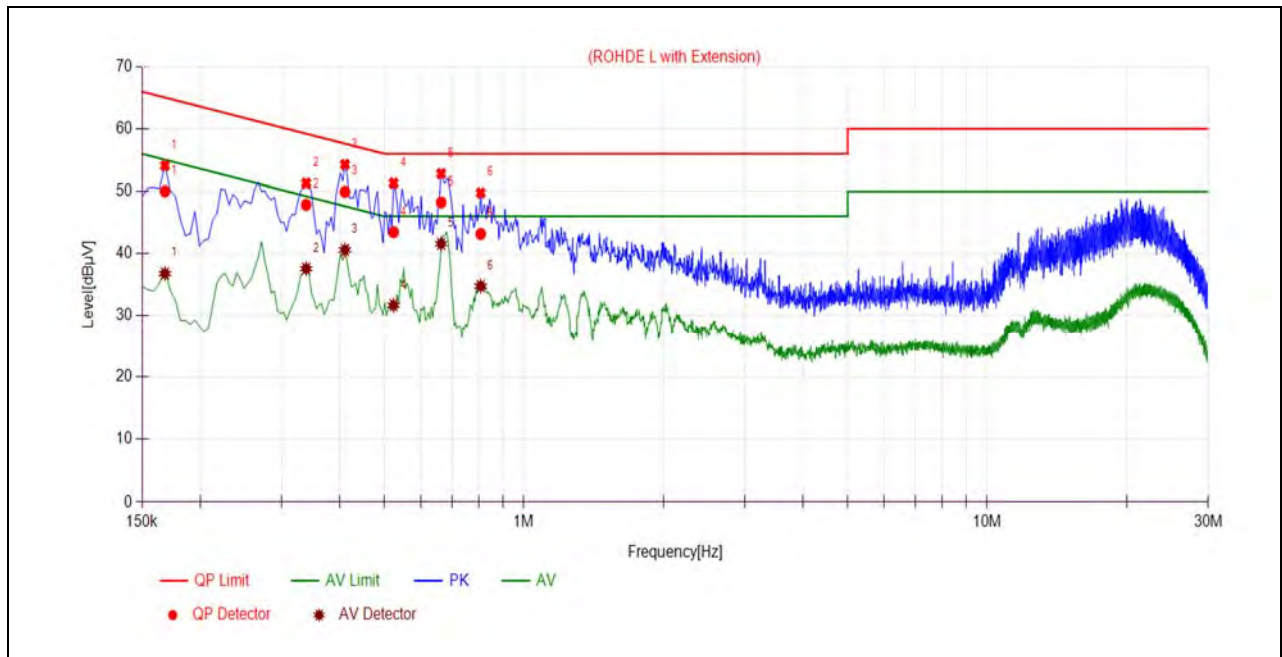
The measurement results are obtained as below:

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

U_R : Receiver Reading

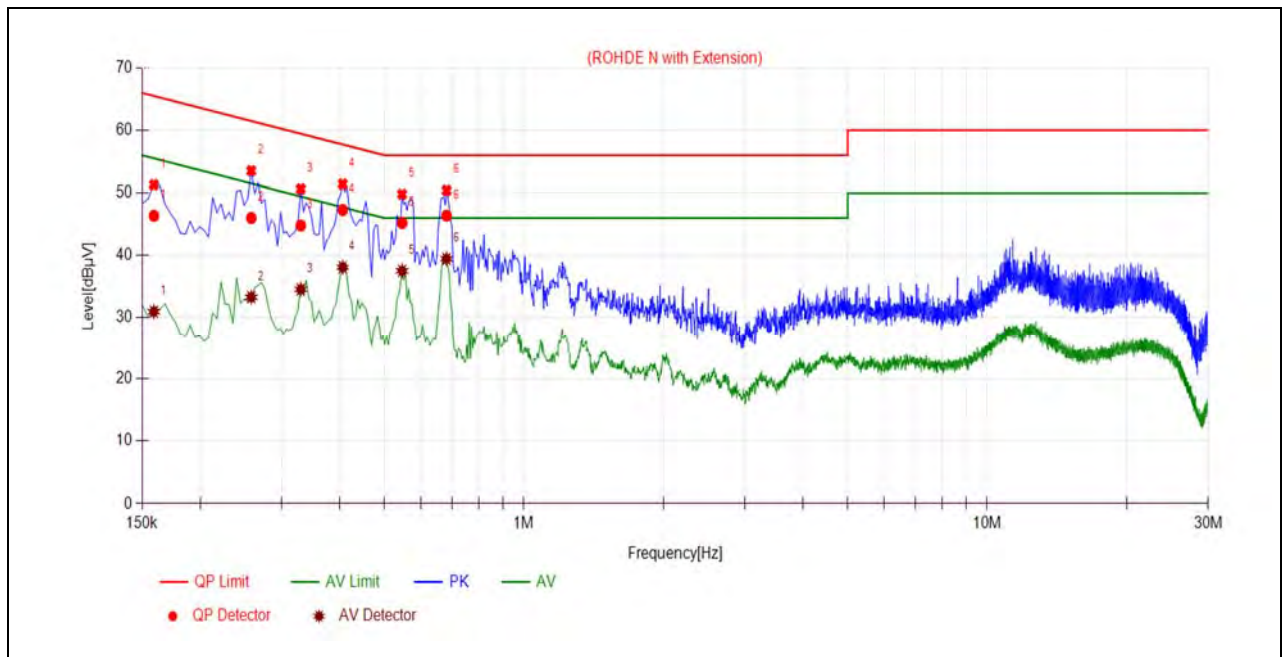
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1680	50.02	36.80	65.06	55.06	Line	PASS
2	0.3390	47.86	37.59	59.23	49.23		PASS
3	0.4110	49.95	40.61	57.63	47.63		PASS
4	0.5235	43.47	31.70	56.00	46.00		PASS
5	0.6630	48.24	41.60	56.00	46.00		PASS
6	0.8070	43.19	34.78	56.00	46.00		PASS



(N Phase)

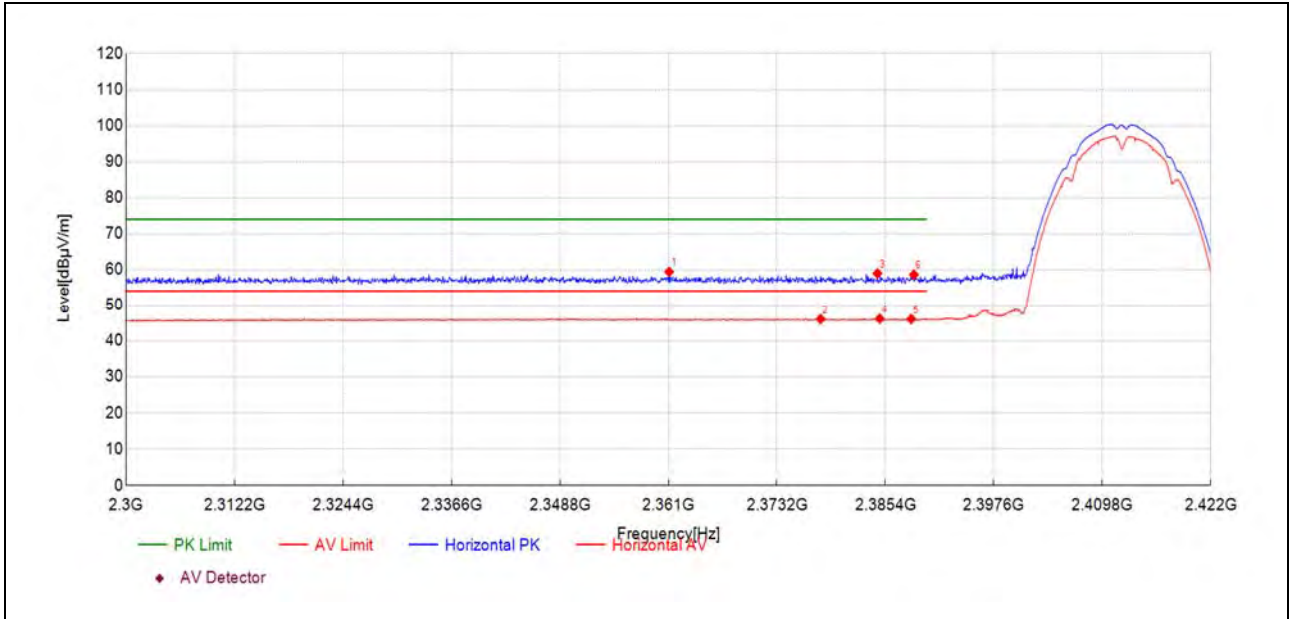
No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1590	46.38	30.97	65.52	55.52	Neutral	PASS
2	0.2580	46.02	33.31	61.50	51.50		PASS
3	0.3300	44.81	34.57	59.45	49.45		PASS
4	0.4065	47.31	38.12	57.72	47.72		PASS
5	0.5460	45.21	37.54	56.00	46.00		PASS
6	0.6809	46.40	39.47	56.00	46.00		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.

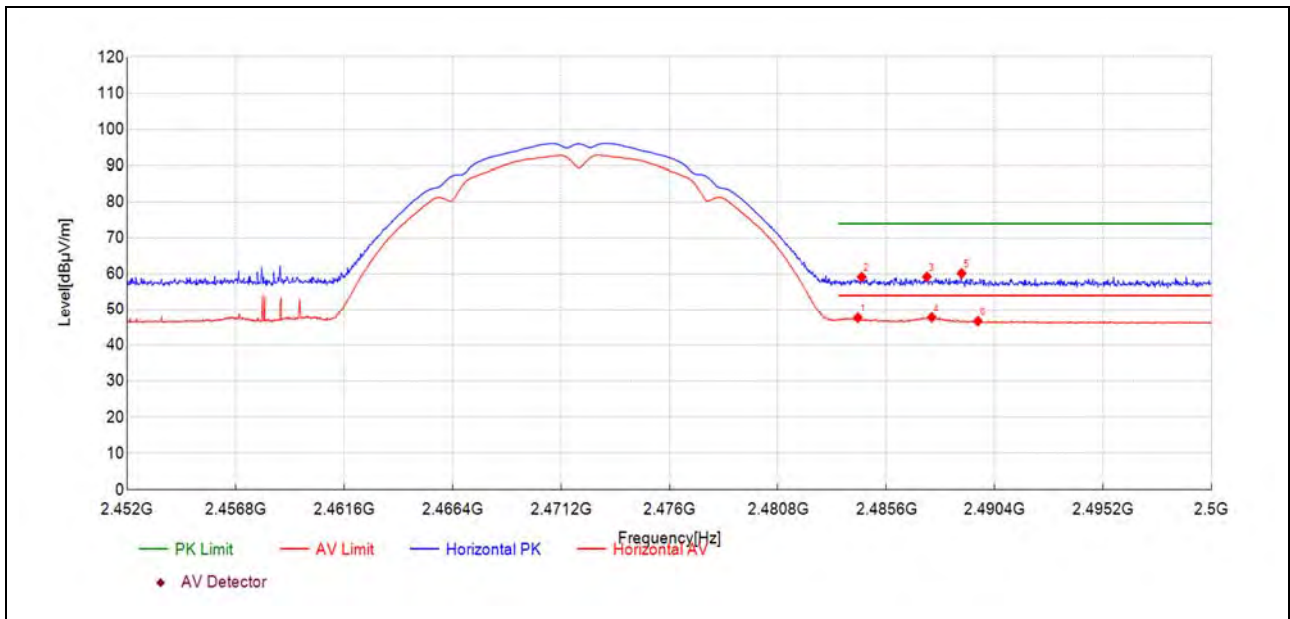
802.11b Mode



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict
2361.09	22.0	59.42	37.460	74.00	14.58	257	PK	PASS
2378.12	8.6	46.07	37.480	54.00	7.93	234	AV	PASS
2384.53	21.5	58.97	37.490	74.00	15.03	158	PK	PASS
2384.77	8.7	46.18	37.490	54.00	7.82	121	AV	PASS
2388.31	8.6	46.08	37.490	54.00	7.92	149	AV	PASS
2388.62	21.1	58.61	37.490	74.00	15.39	144	PK	PASS



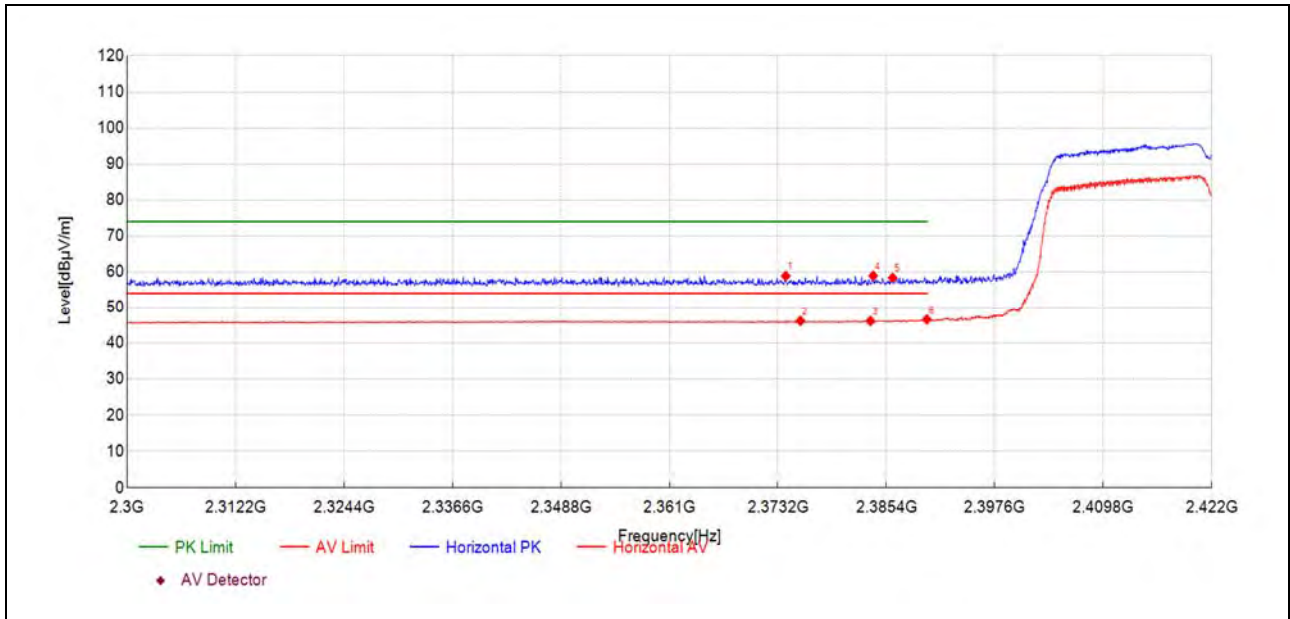
Plot for Channel 11



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict
2484.34	9.4	47.62	38.270	54.00	6.38	150	AV	PASS
2484.51	20.9	59.18	38.270	74.00	14.82	143	PK	PASS
2487.39	21.0	59.25	38.270	74.00	14.75	168	PK	PASS
2487.61	9.5	47.74	38.270	54.00	6.26	150	AV	PASS
2488.93	21.9	60.19	38.260	74.00	13.81	168	PK	PASS
2489.65	8.4	46.64	38.260	54.00	7.36	67	AV	PASS

**802.11n (HT40) Mode**

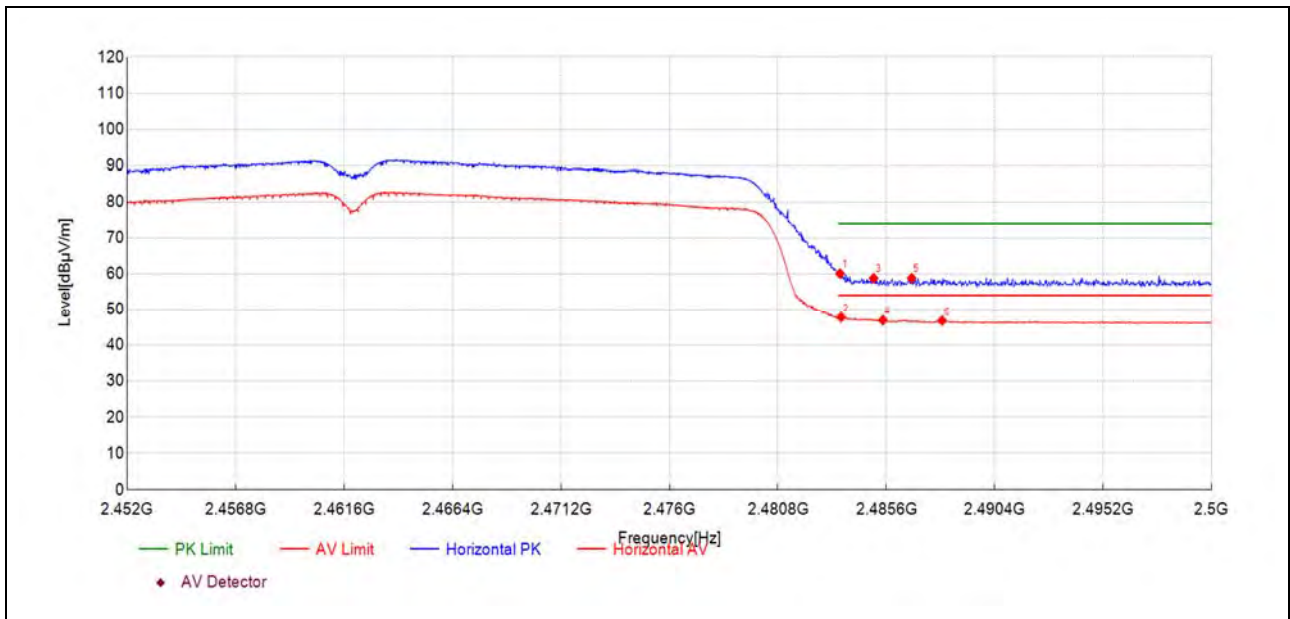
Plot for Channel 3



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict
2374.09	21.4	58.90	37.480	74.00	15.10	182	PK	PASS
2375.74	8.7	46.20	37.480	54.00	7.80	341	AV	PASS
2383.61	8.7	46.17	37.490	54.00	7.83	79	AV	PASS
2383.92	21.5	58.96	37.490	74.00	15.04	313	PK	PASS
2386.11	20.9	58.39	37.490	74.00	15.61	187	PK	PASS
2389.96	9.1	46.59	37.490	54.00	7.41	94	AV	PASS



Plot for Channel 9



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict
2483.55	21.9	60.13	38.280	74.00	13.87	149	PK	PASS
2483.60	9.5	47.82	38.280	54.00	6.18	92	AV	PASS
2485.04	20.6	58.84	38.270	74.00	15.16	143	PK	PASS
2485.45	8.7	47.00	38.270	54.00	7.00	162	AV	PASS
2486.72	20.6	58.84	38.270	74.00	15.16	282	PK	PASS
2488.07	8.6	46.85	38.270	54.00	7.15	143	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.

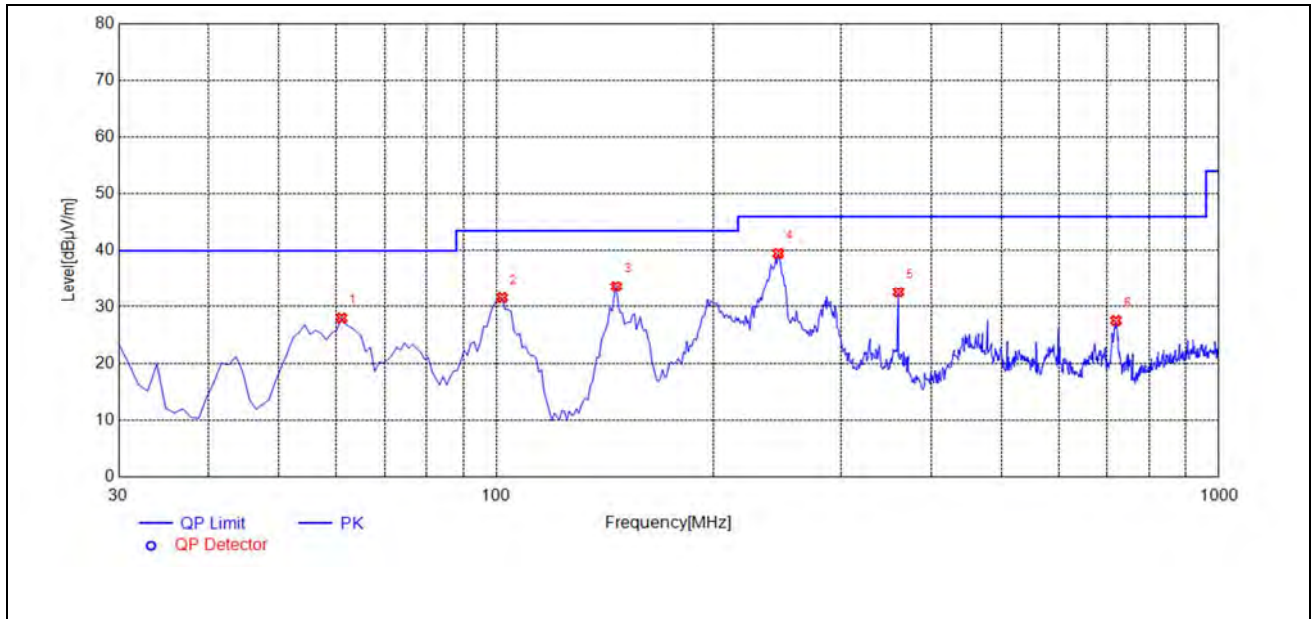
Note 1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

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

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

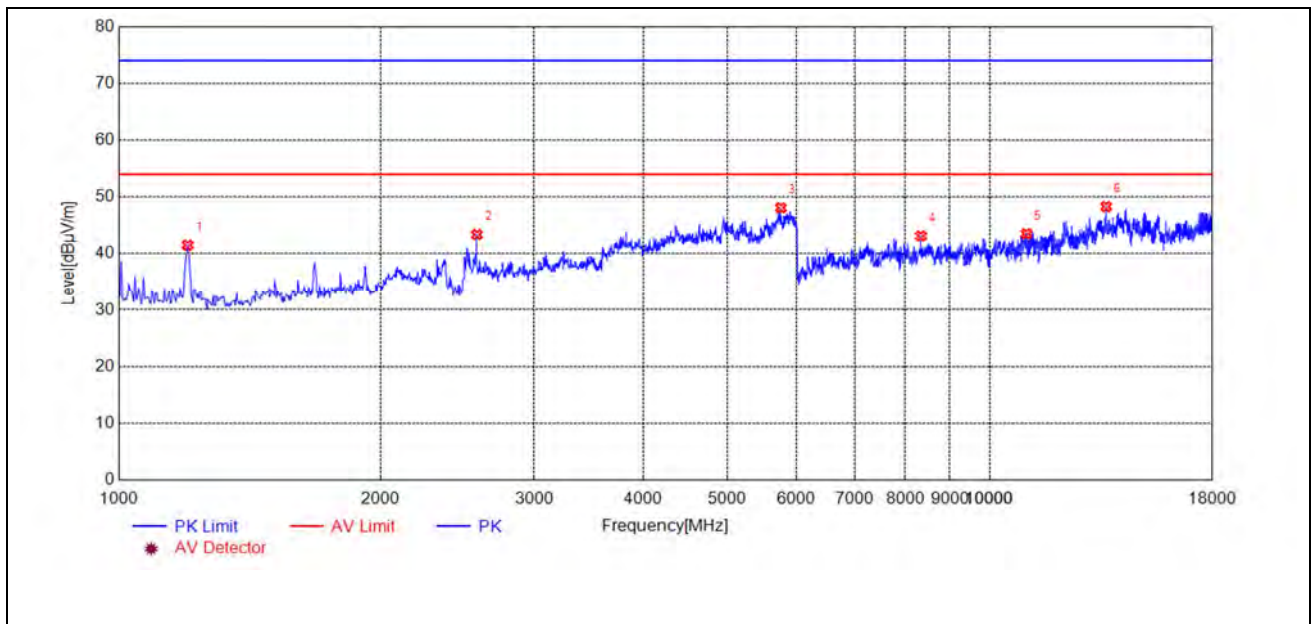
**802.11b Mode**

Plot for Channel 1



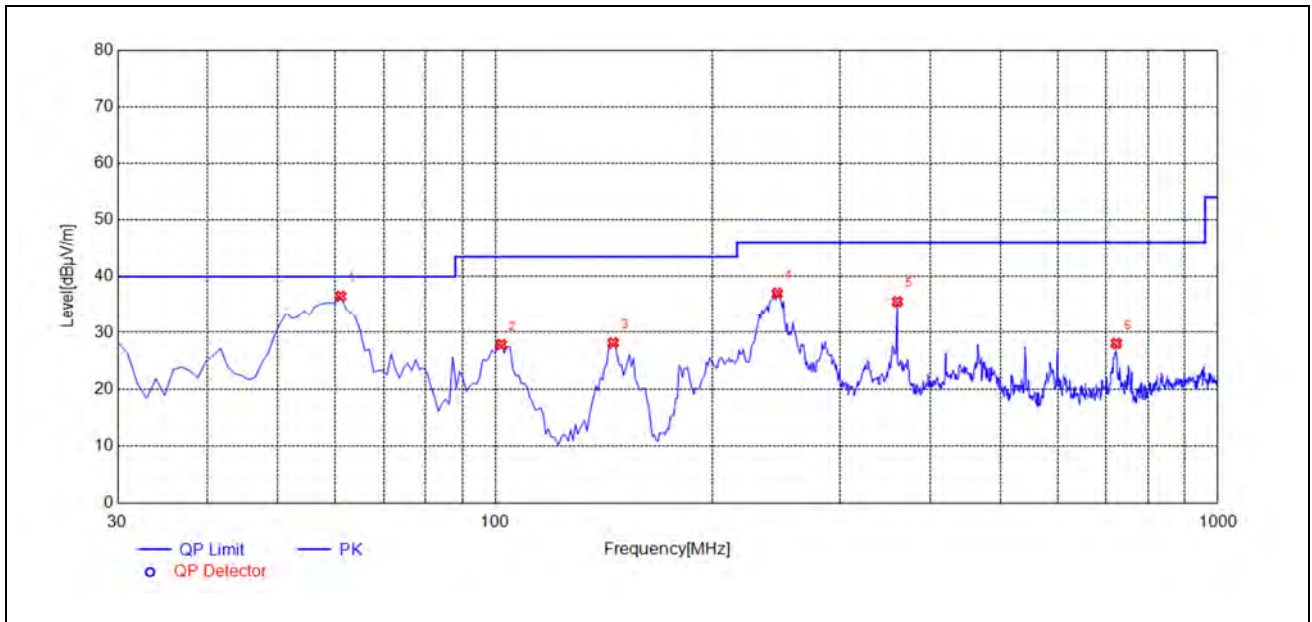
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
61.0711	27.97	-29.64	40.00	12.03	150	328	Horizontal	PASS
101.8519	31.59	-30.89	43.50	11.91	150	205	Horizontal	PASS
146.5165	33.66	-34.34	43.50	9.84	150	306	Horizontal	PASS
245.5556	39.52	-30.48	46.00	6.48	150	38	Horizontal	PASS
360.1301	32.59	-26.34	46.00	13.41	150	10	Horizontal	PASS
720.3604	27.53	-21.68	46.00	18.47	150	270	Horizontal	PASS



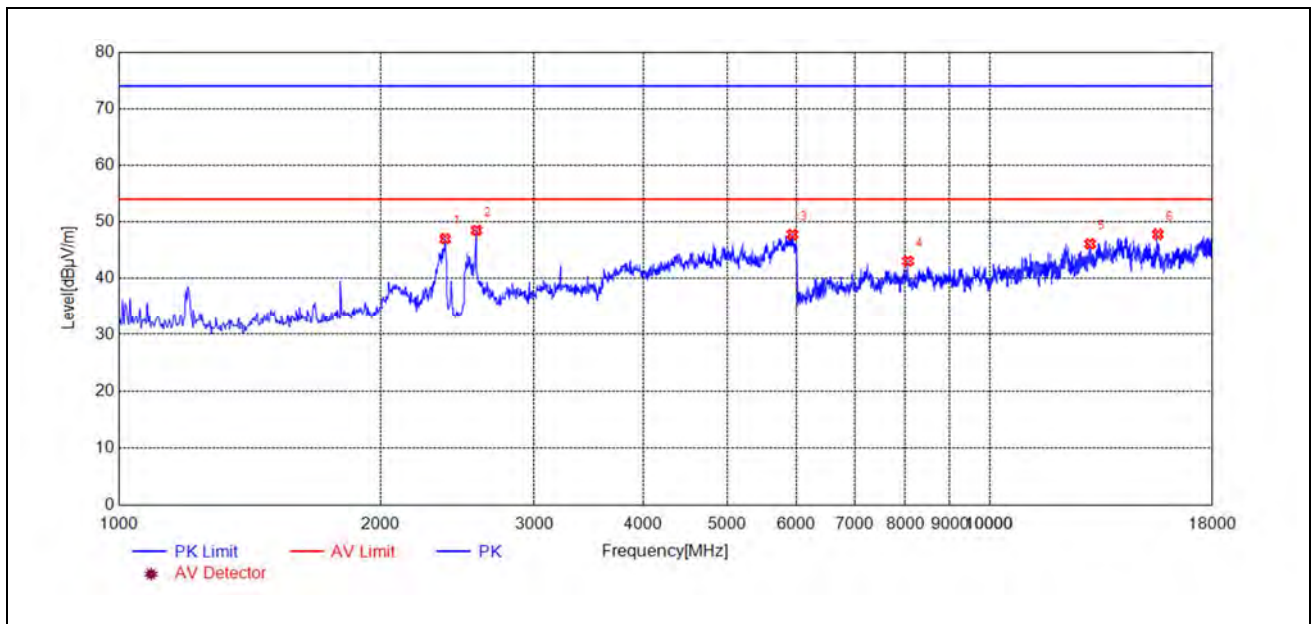
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1200.6401	41.52	-24.62	74.00	32.48	150	274	Horizontal	PASS
2577.9156	43.40	-19.89	74.00	30.60	150	216	Horizontal	PASS
5757.5515	48.09	-6.97	74.00	25.91	150	358	Horizontal	PASS
8335.2671	43.15	-1.84	74.00	30.85	150	24	Horizontal	PASS
11018.4037	43.54	2.99	74.00	30.46	150	250	Horizontal	PASS
13602.9206	48.30	7.50	74.00	25.70	150	233	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

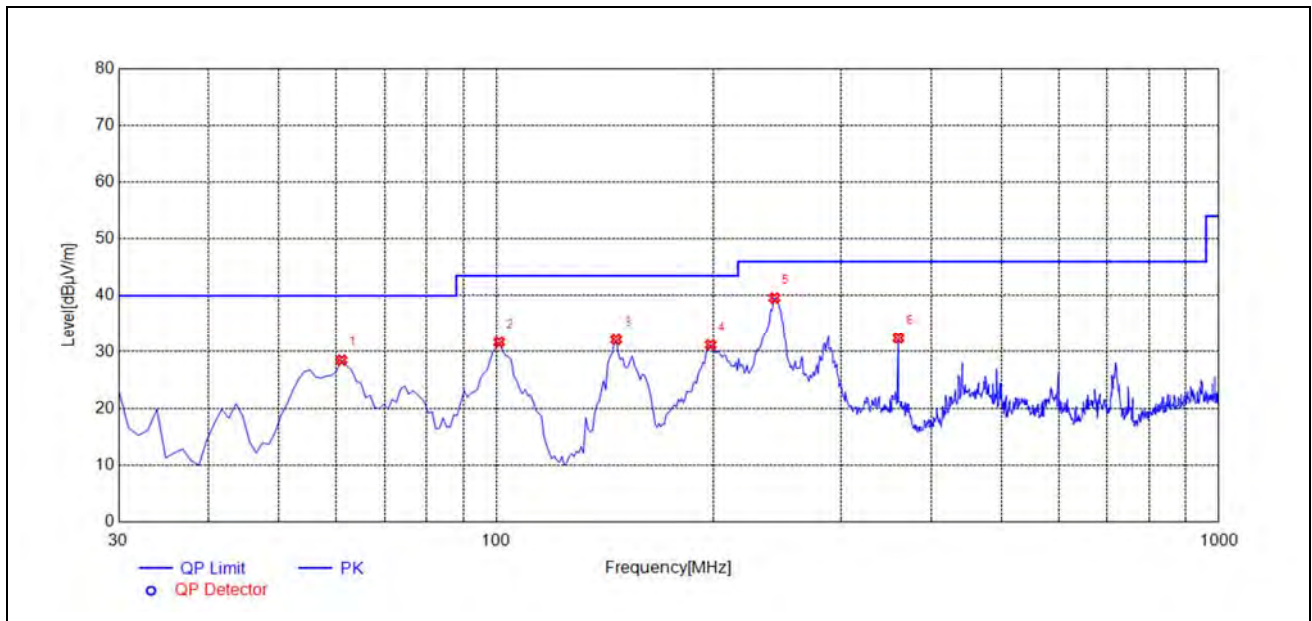
Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
61.0711	36.53	-29.64	40.00	3.47	150	25	Vertical	PASS
101.8519	27.85	-30.89	43.50	15.65	150	18	Vertical	PASS
145.5455	28.15	-34.18	43.50	15.35	150	18	Vertical	PASS
245.5556	37.04	-30.48	46.00	8.96	150	111	Vertical	PASS
360.1301	35.54	-26.34	46.00	10.46	150	32	Vertical	PASS
723.2733	28.04	-21.59	46.00	17.96	150	198	Vertical	PASS



(Antenna Vertical, 1GHz to 18GHz)

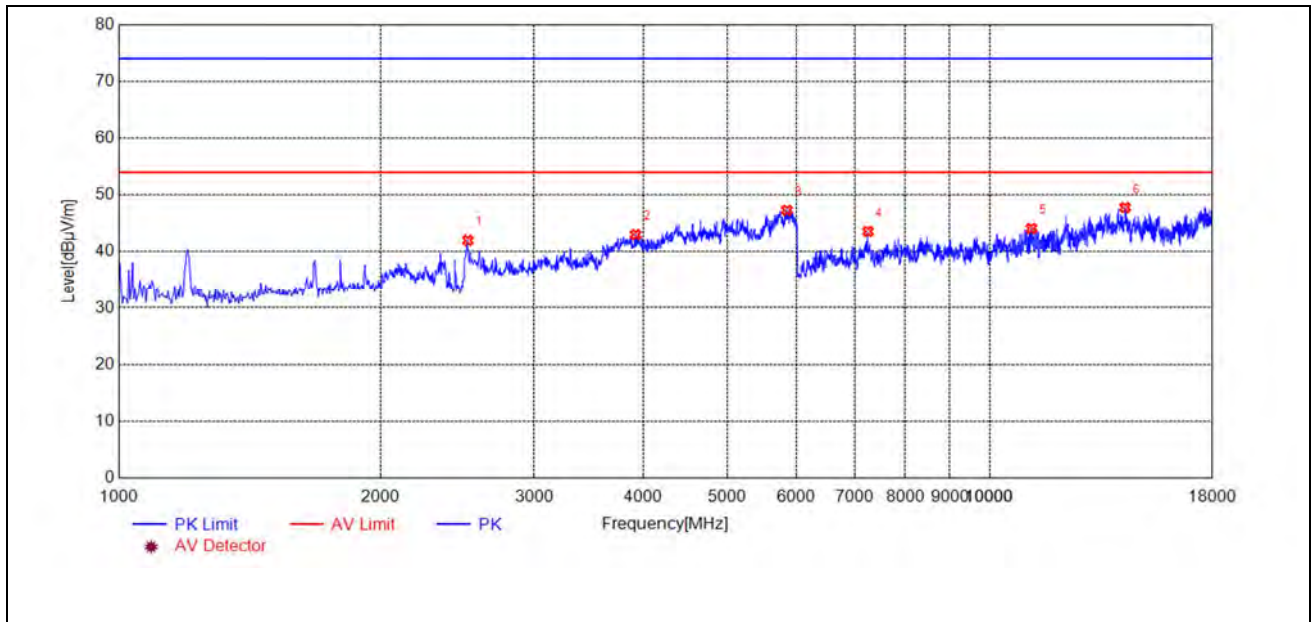
Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2370.4741	47.03	-20.86	74.00	26.97	150	10	Vertical	PASS
2574.5149	48.52	-19.90	74.00	25.48	150	94	Vertical	PASS
5934.3869	47.79	-6.52	74.00	26.21	150	303	Vertical	PASS
8056.4113	43.09	-2.32	74.00	30.91	150	328	Vertical	PASS
13038.4077	46.13	6.30	74.00	27.87	150	152	Vertical	PASS
15592.3185	47.82	6.45	74.00	26.18	150	228	Vertical	PASS

Plot for Channel 6



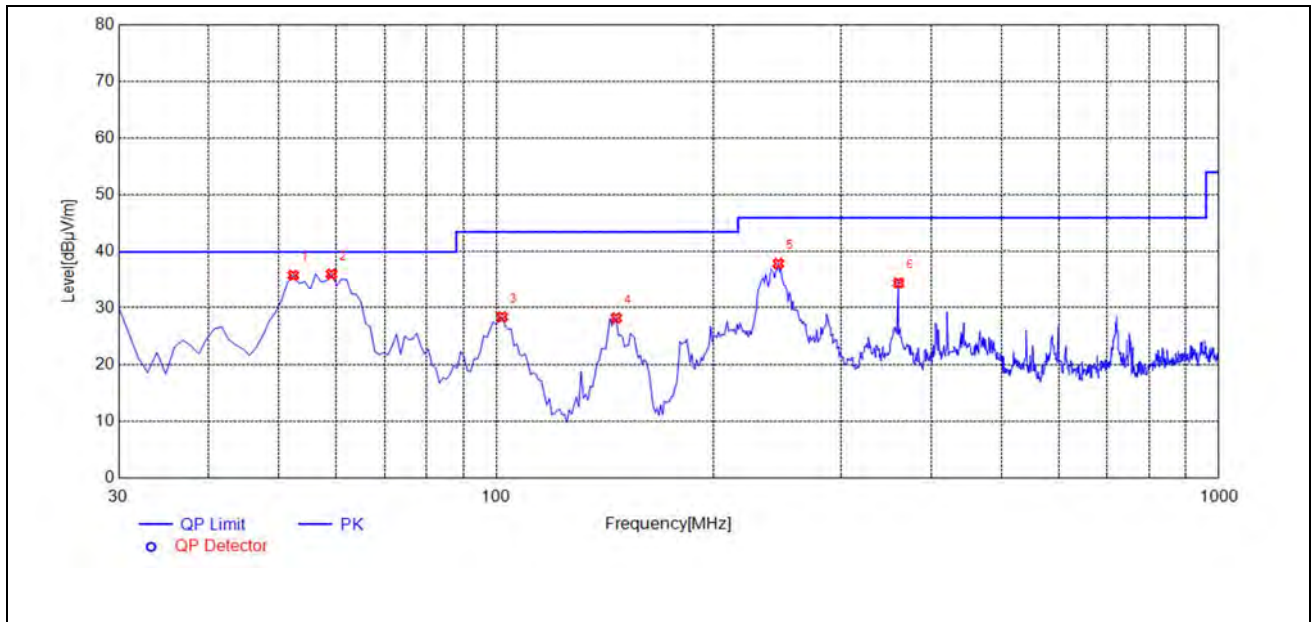
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
61.0711	28.49	-29.64	40.00	11.51	150	360	Horizontal	PASS
100.8809	31.68	-31.39	43.50	11.82	150	213	Horizontal	PASS
146.5165	32.14	-34.34	43.50	11.36	150	321	Horizontal	PASS
197.9780	31.19	-31.97	43.50	12.31	150	292	Horizontal	PASS
242.6426	39.60	-30.75	46.00	6.40	150	62	Horizontal	PASS
360.1301	32.41	-26.34	46.00	13.59	150	360	Horizontal	PASS



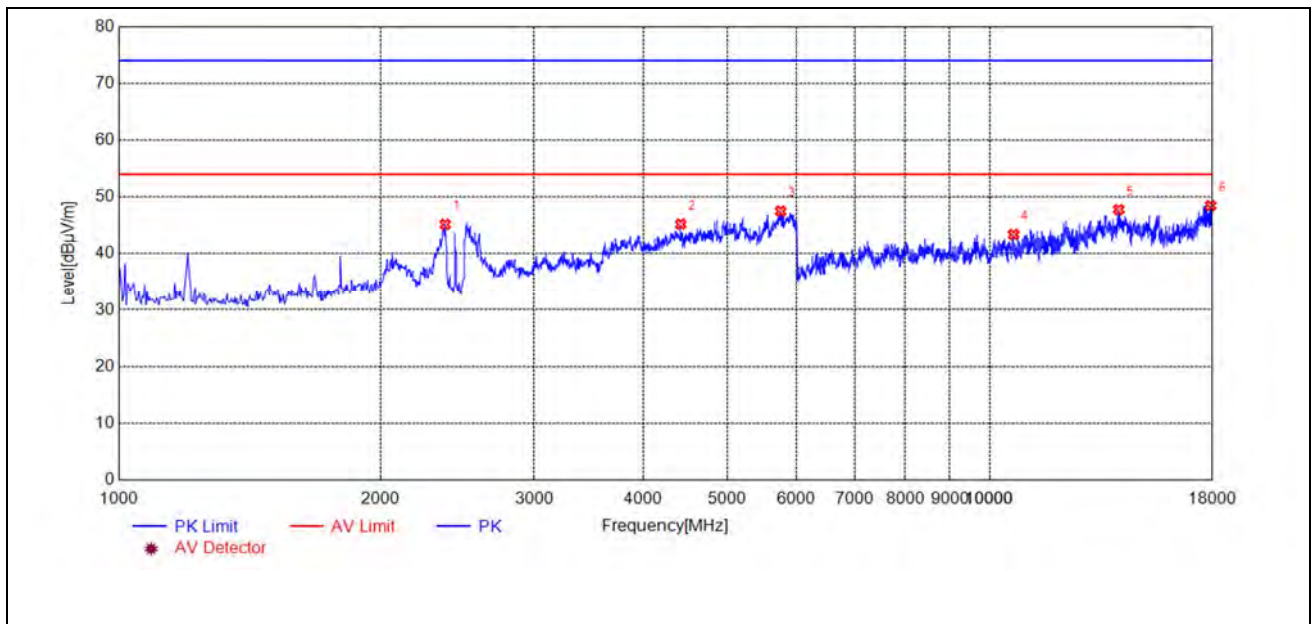
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2516.7033	42.02	-19.67	74.00	31.98	150	287	Horizontal	PASS
3921.1842	43.03	-14.44	74.00	30.97	150	0	Horizontal	PASS
5849.3699	47.32	-6.94	74.00	26.68	150	262	Horizontal	PASS
7247.0494	43.59	-2.60	74.00	30.41	150	61	Horizontal	PASS
11164.6329	44.11	3.24	74.00	29.89	150	78	Horizontal	PASS
14296.6593	47.78	7.62	74.00	26.22	150	61	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
52.3323	35.87	-28.72	40.00	4.13	150	74	Vertical	PASS
59.1291	36.07	-30.08	40.00	3.93	150	299	Vertical	PASS
101.8519	28.38	-30.89	43.50	15.12	150	314	Vertical	PASS
146.5165	28.17	-34.34	43.50	15.33	150	343	Vertical	PASS
245.5556	37.93	-30.48	46.00	8.07	150	96	Vertical	PASS
360.1301	34.53	-26.34	46.00	11.47	150	37	Vertical	PASS

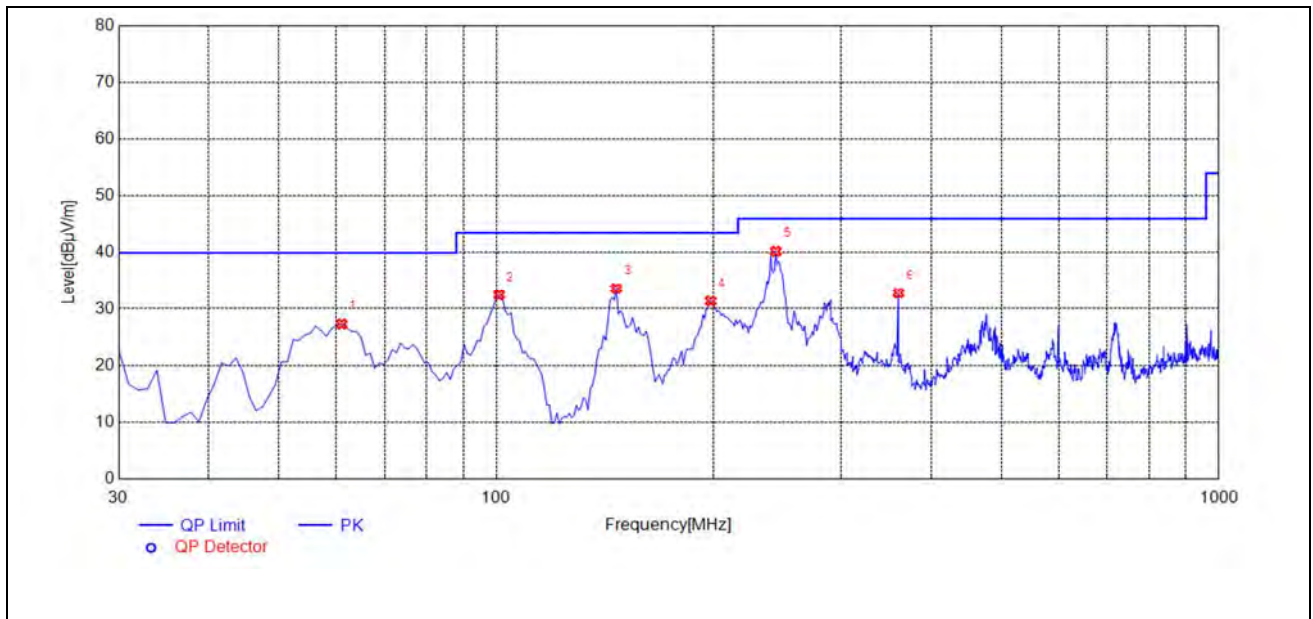


(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2370.4741	45.19	-20.86	74.00	28.81	150	23	Vertical	PASS
4417.6835	45.24	-12.38	74.00	28.76	150	341	Vertical	PASS
5754.1508	47.52	-6.86	74.00	26.48	150	82	Vertical	PASS
10651.1302	43.42	3.65	74.00	30.58	150	282	Vertical	PASS
14062.0124	47.78	7.21	74.00	26.22	150	215	Vertical	PASS
17925.1850	48.49	13.83	74.00	25.51	150	291	Vertical	PASS

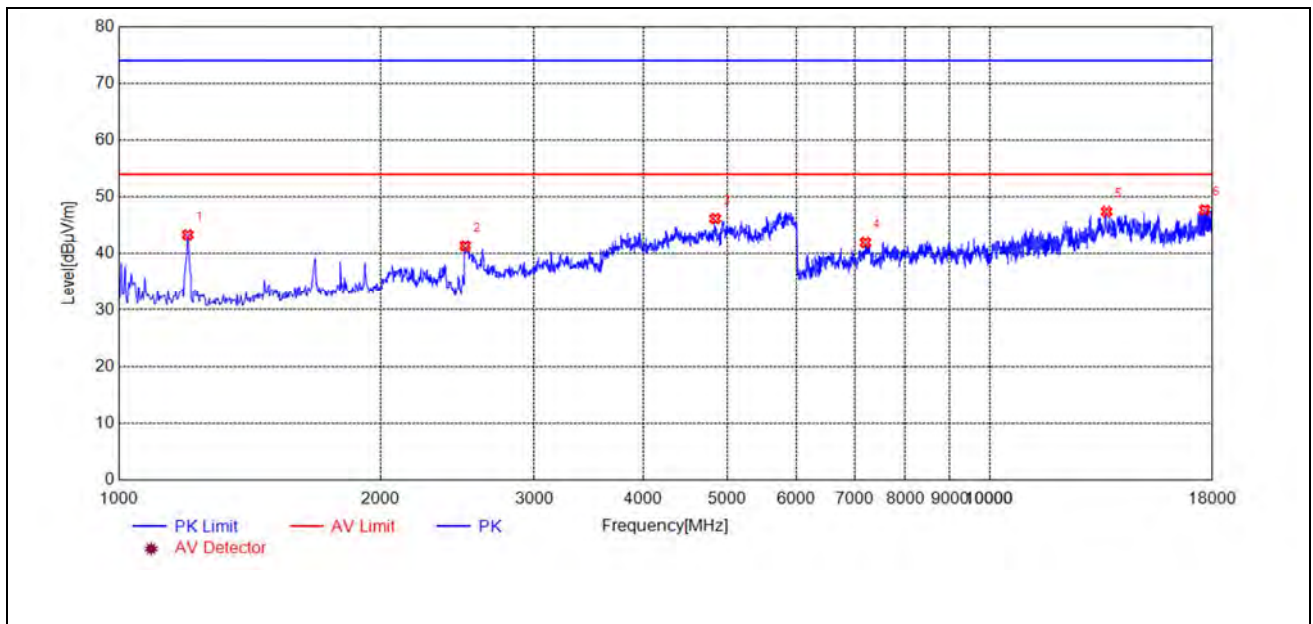


Plot for Channel 11



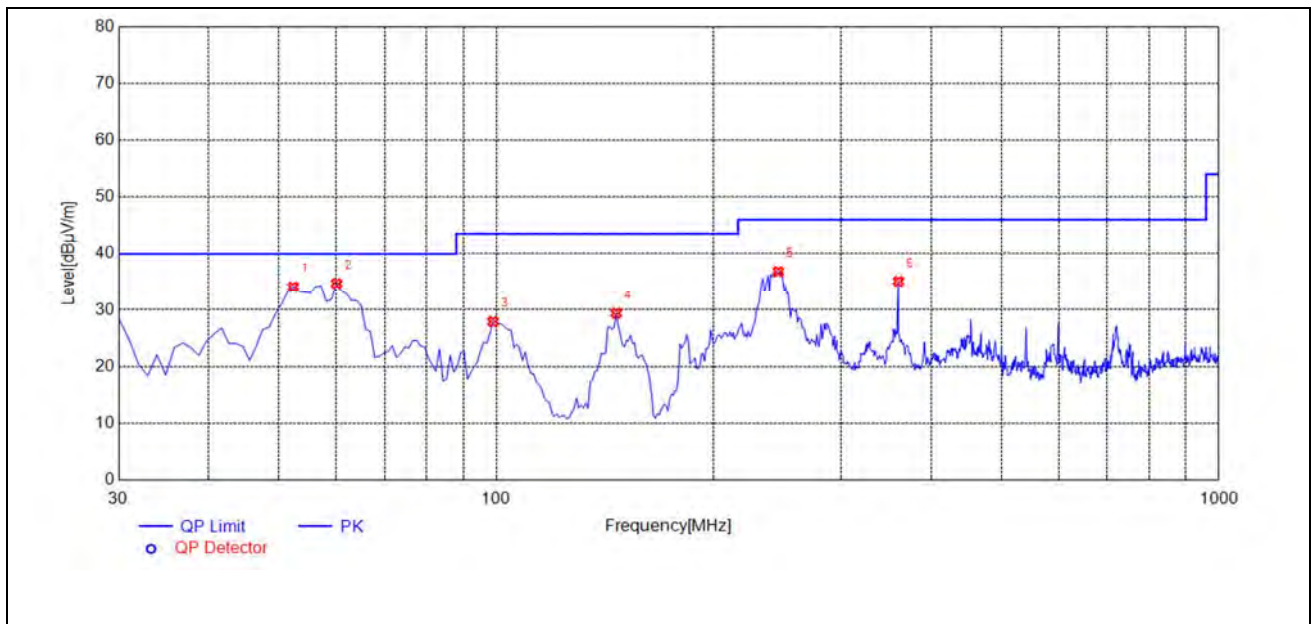
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
61.0711	27.28	-29.64	40.00	12.72	150	343	Horizontal	PASS
100.8809	32.44	-31.39	43.50	11.06	150	190	Horizontal	PASS
146.5165	33.64	-34.34	43.50	9.86	150	306	Horizontal	PASS
197.9780	31.34	-31.97	43.50	12.16	150	262	Horizontal	PASS
243.6136	40.26	-30.65	46.00	5.74	150	31	Horizontal	PASS
360.1301	32.81	-26.34	46.00	13.19	150	2	Horizontal	PASS



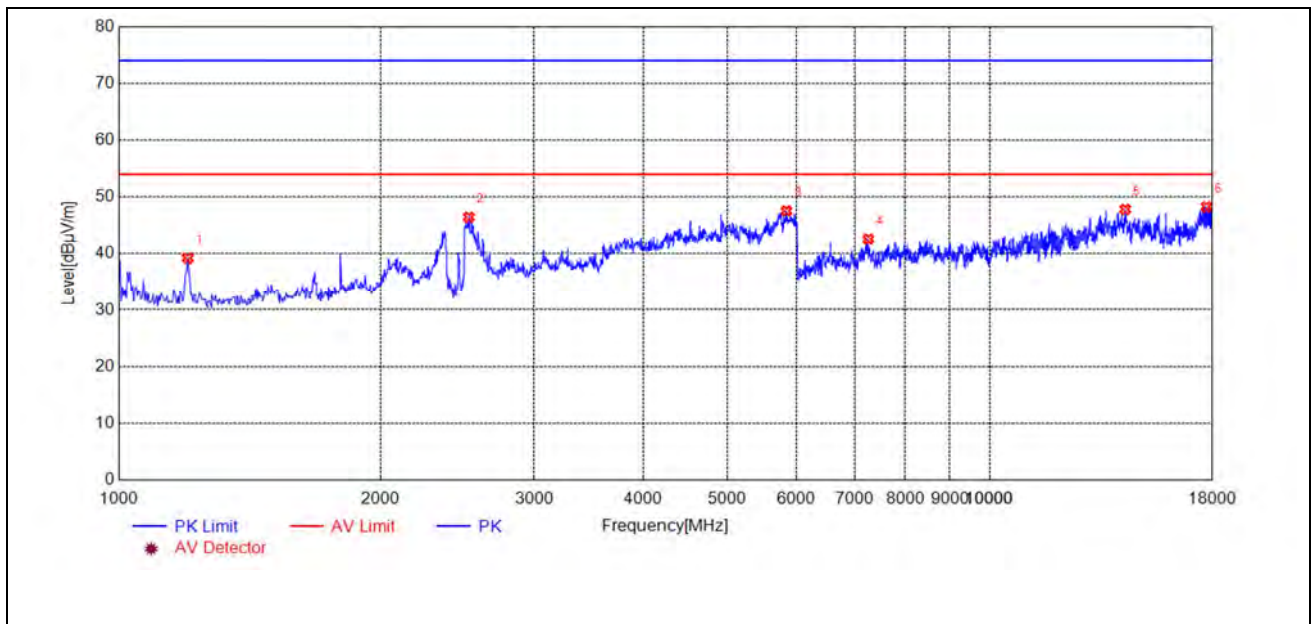
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1200.6401	43.32	-24.62	74.00	30.68	150	32	Horizontal	PASS
2499.6999	41.38	-19.52	74.00	32.62	150	224	Horizontal	PASS
4839.3679	46.20	-10.17	74.00	27.80	150	199	Horizontal	PASS
7199.4399	41.97	-3.01	74.00	32.03	150	166	Horizontal	PASS
13616.5233	47.42	6.74	74.00	26.58	150	274	Horizontal	PASS
17646.3293	47.74	9.23	74.00	26.26	150	91	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
52.3323	34.12	-28.72	40.00	5.88	150	104	Vertical	PASS
60.1001	34.71	-29.65	40.00	5.29	150	18	Vertical	PASS
98.9389	27.92	-31.05	43.50	15.58	150	18	Vertical	PASS
146.5165	29.39	-34.34	43.50	14.11	150	18	Vertical	PASS
245.5556	36.87	-30.48	46.00	9.13	150	89	Vertical	PASS
360.1301	35.10	-26.34	46.00	10.90	150	18	Vertical	PASS



(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1200.6401	39.23	-24.62	74.00	34.77	150	87	Vertical	PASS
2523.5047	46.44	-19.73	74.00	27.56	150	87	Vertical	PASS
5842.5685	47.56	-7.13	74.00	26.44	150	188	Vertical	PASS
7253.8508	42.58	-2.64	74.00	31.42	150	254	Vertical	PASS
14303.4607	47.82	7.77	74.00	26.18	150	229	Vertical	PASS
17724.5449	48.27	9.14	74.00	25.73	150	62	Vertical	PASS

— END OF REPORT —