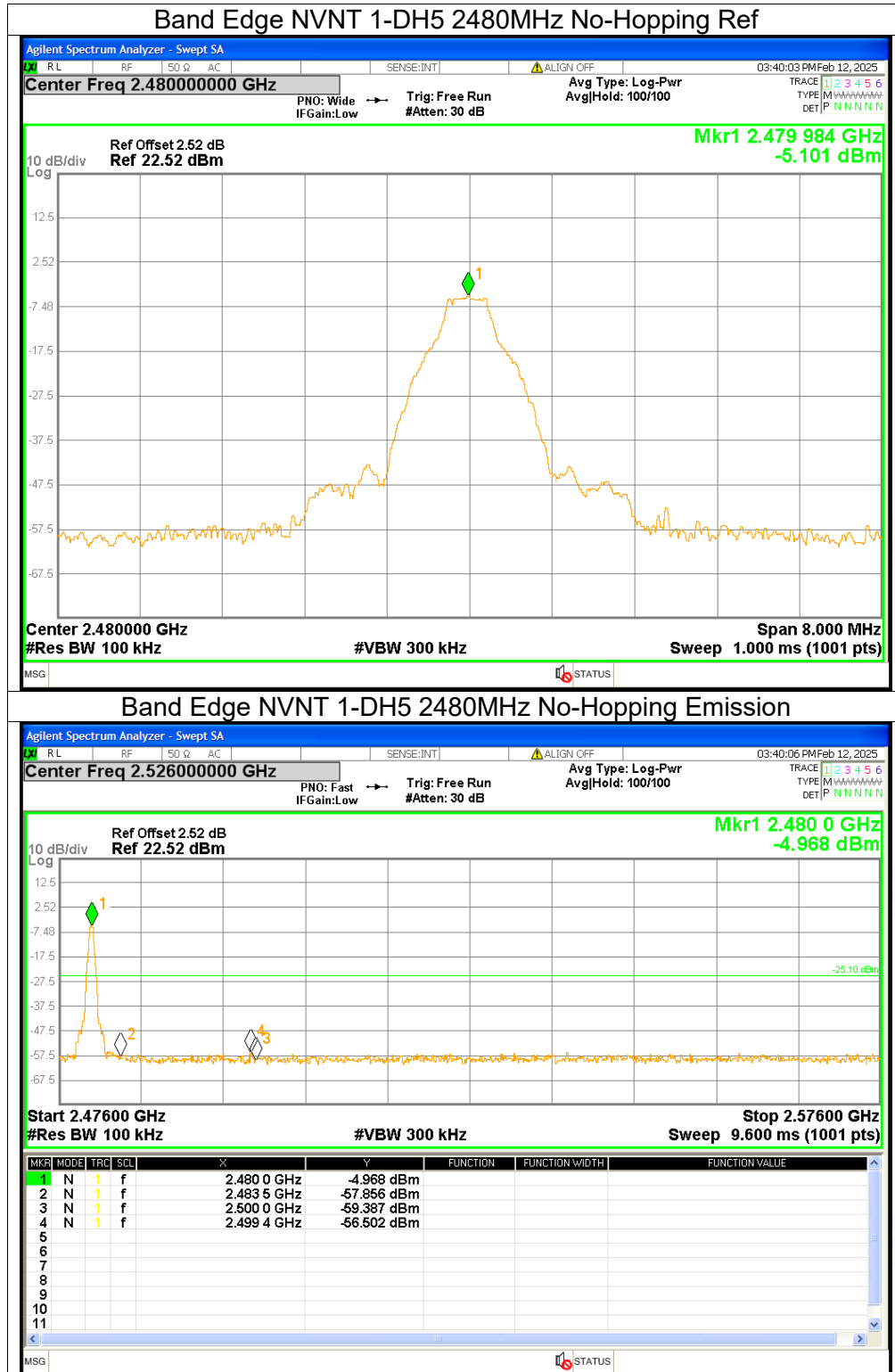
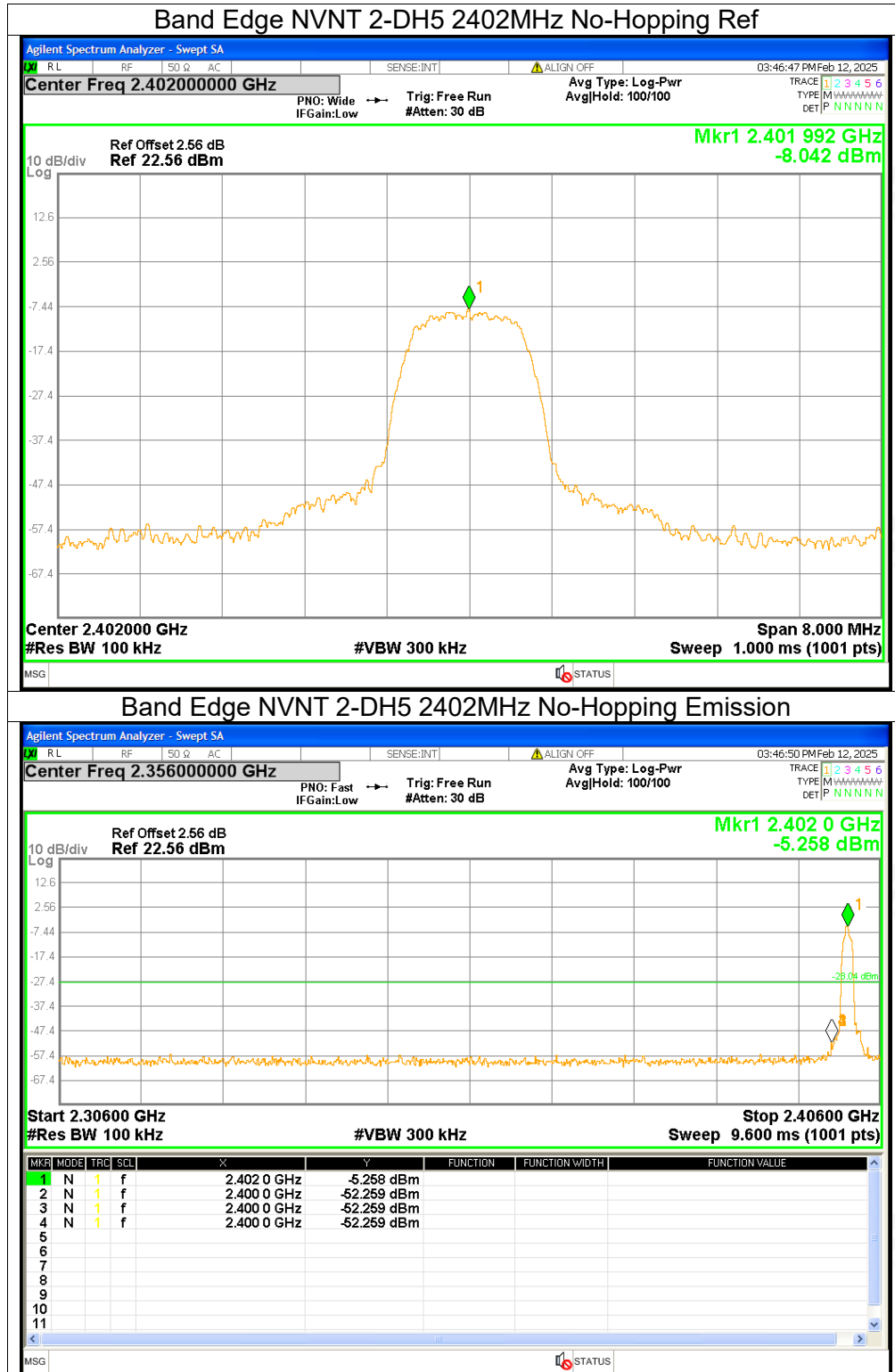
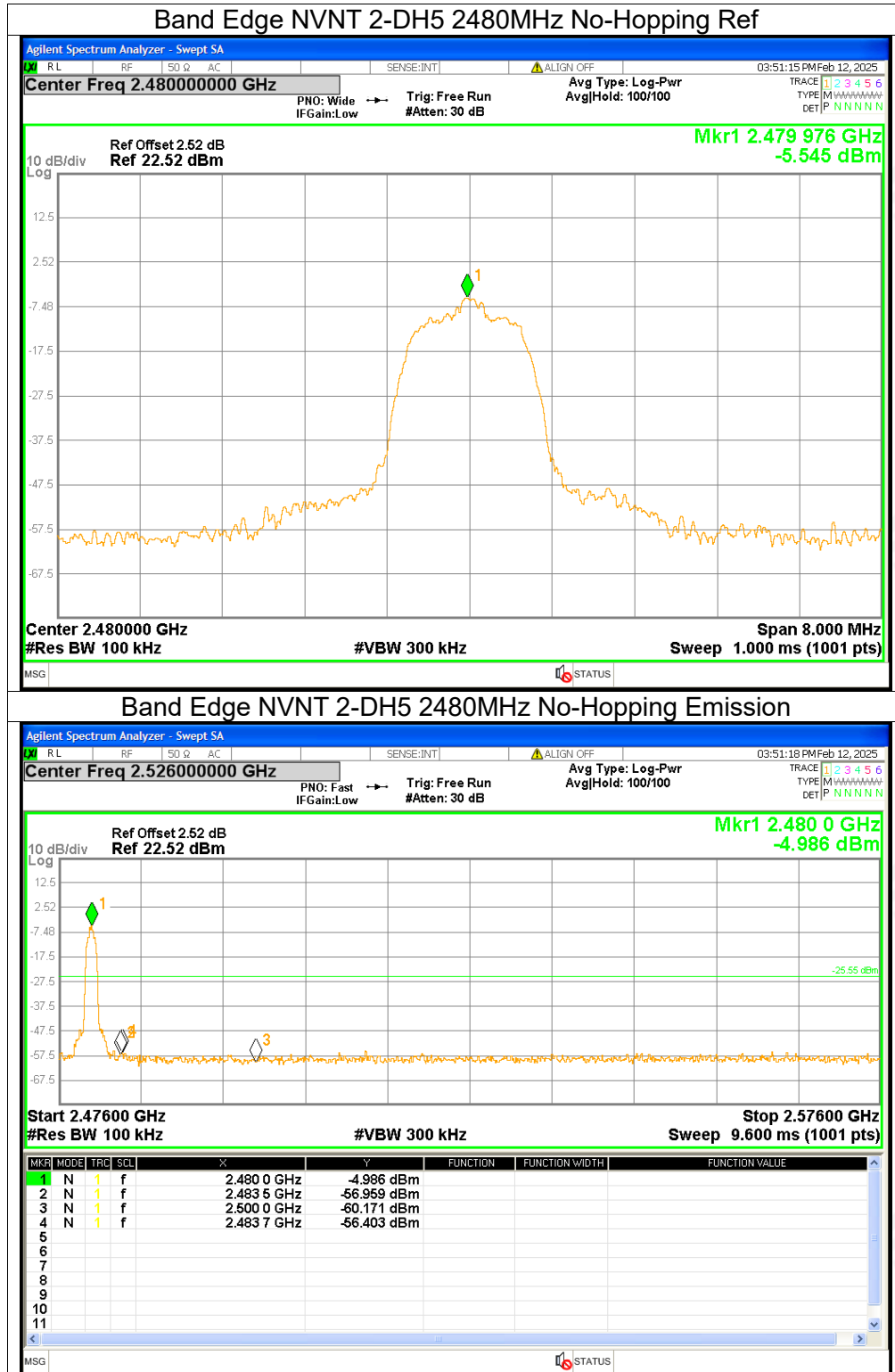
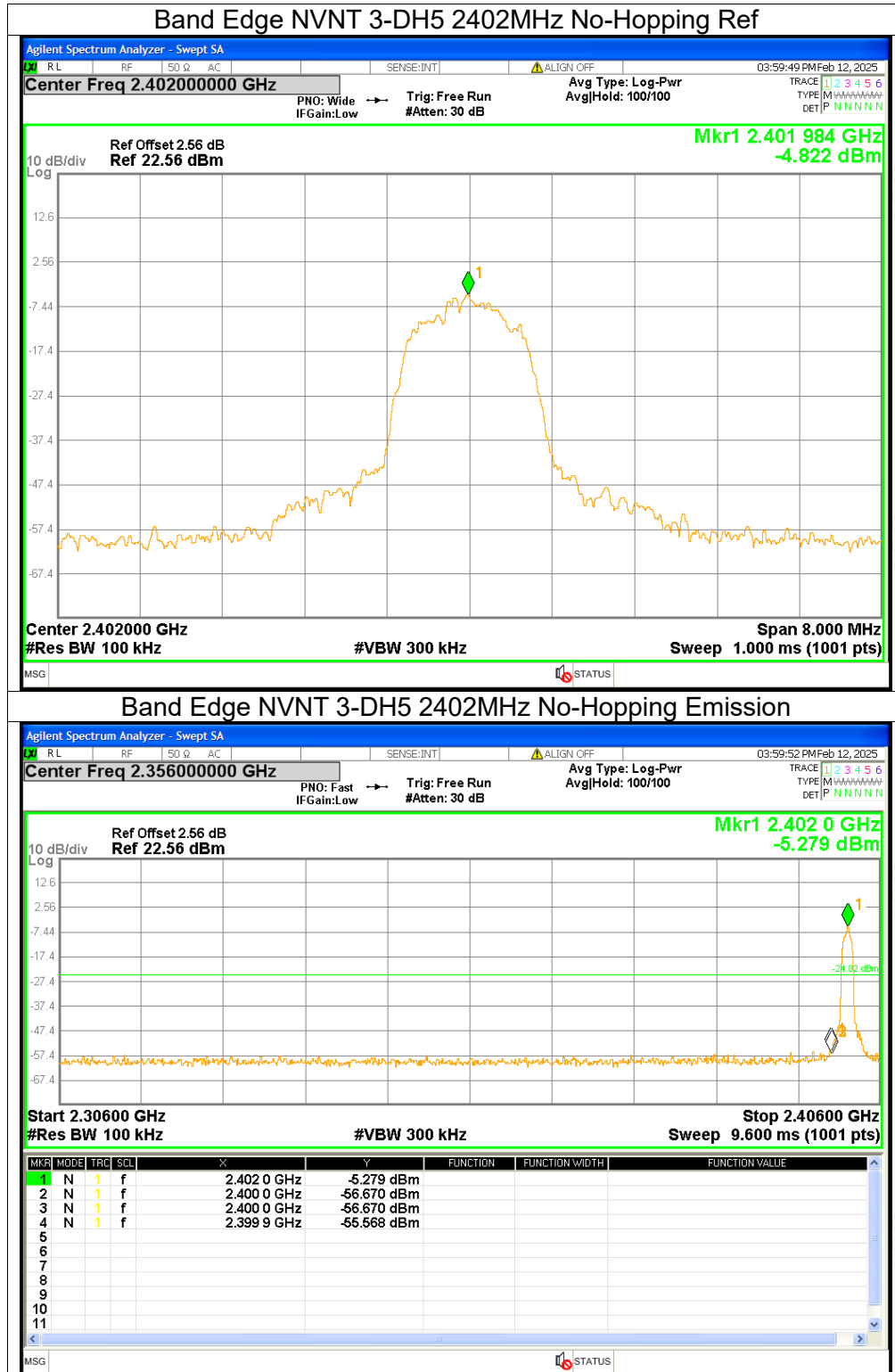
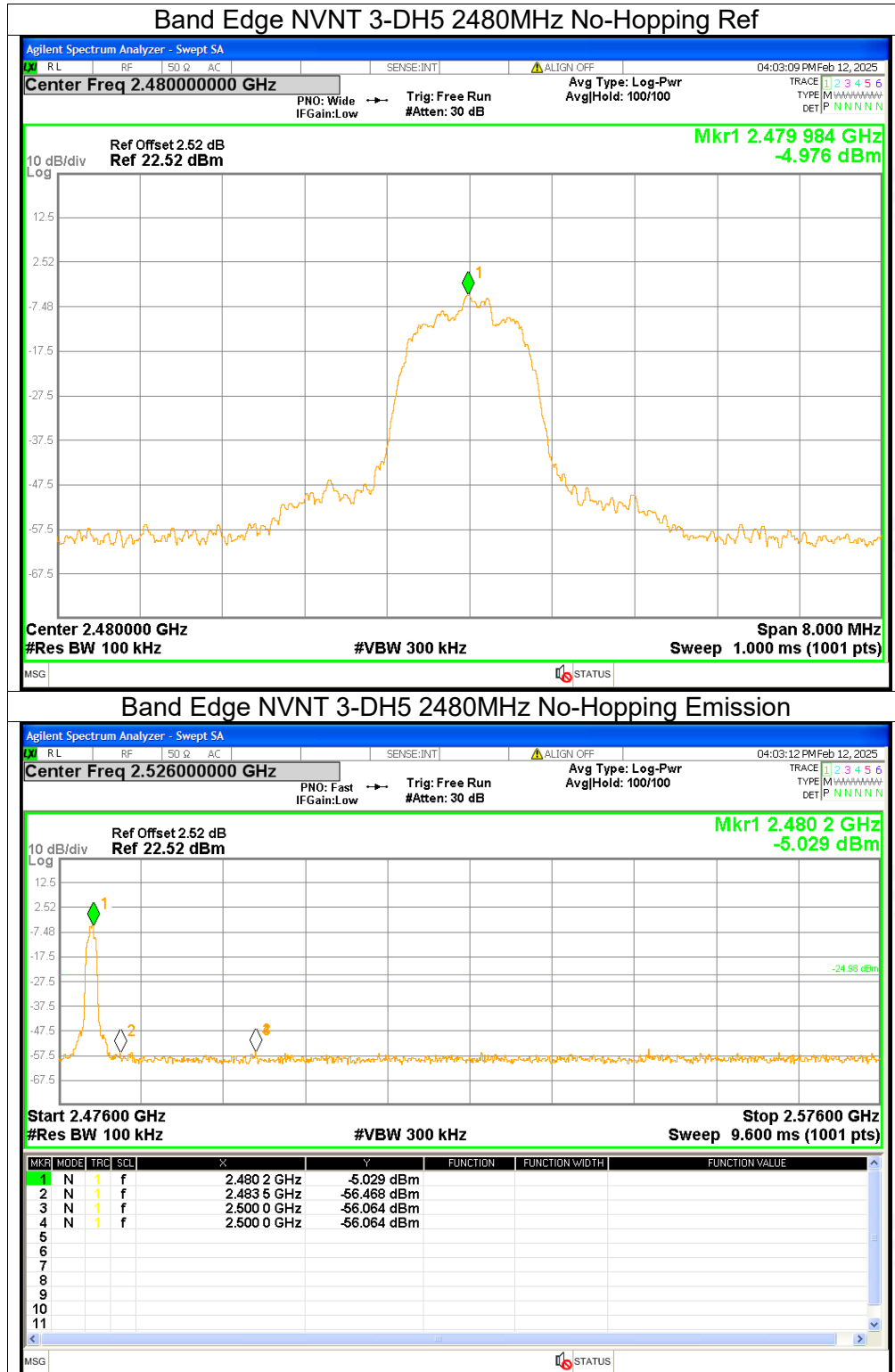










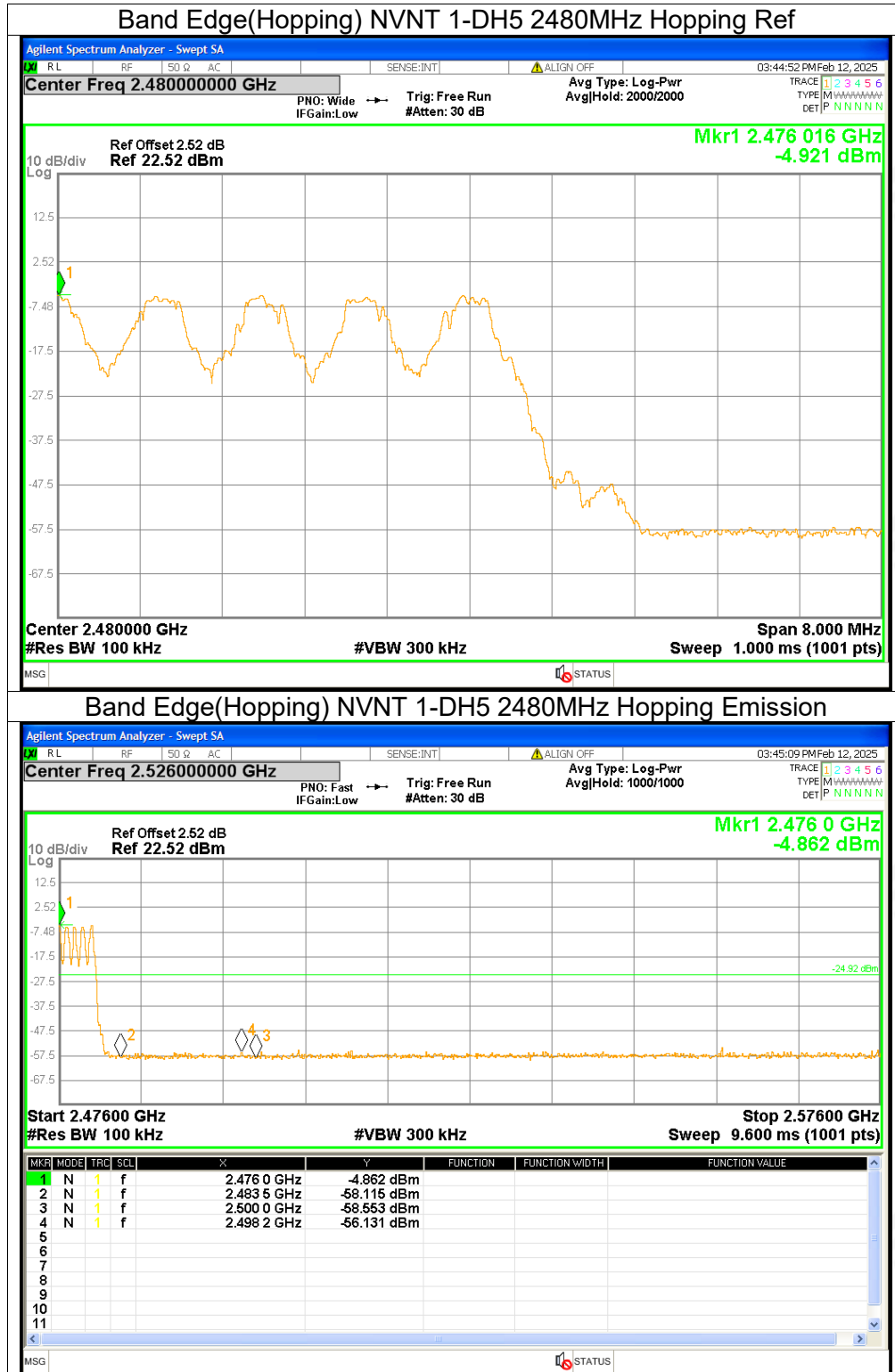


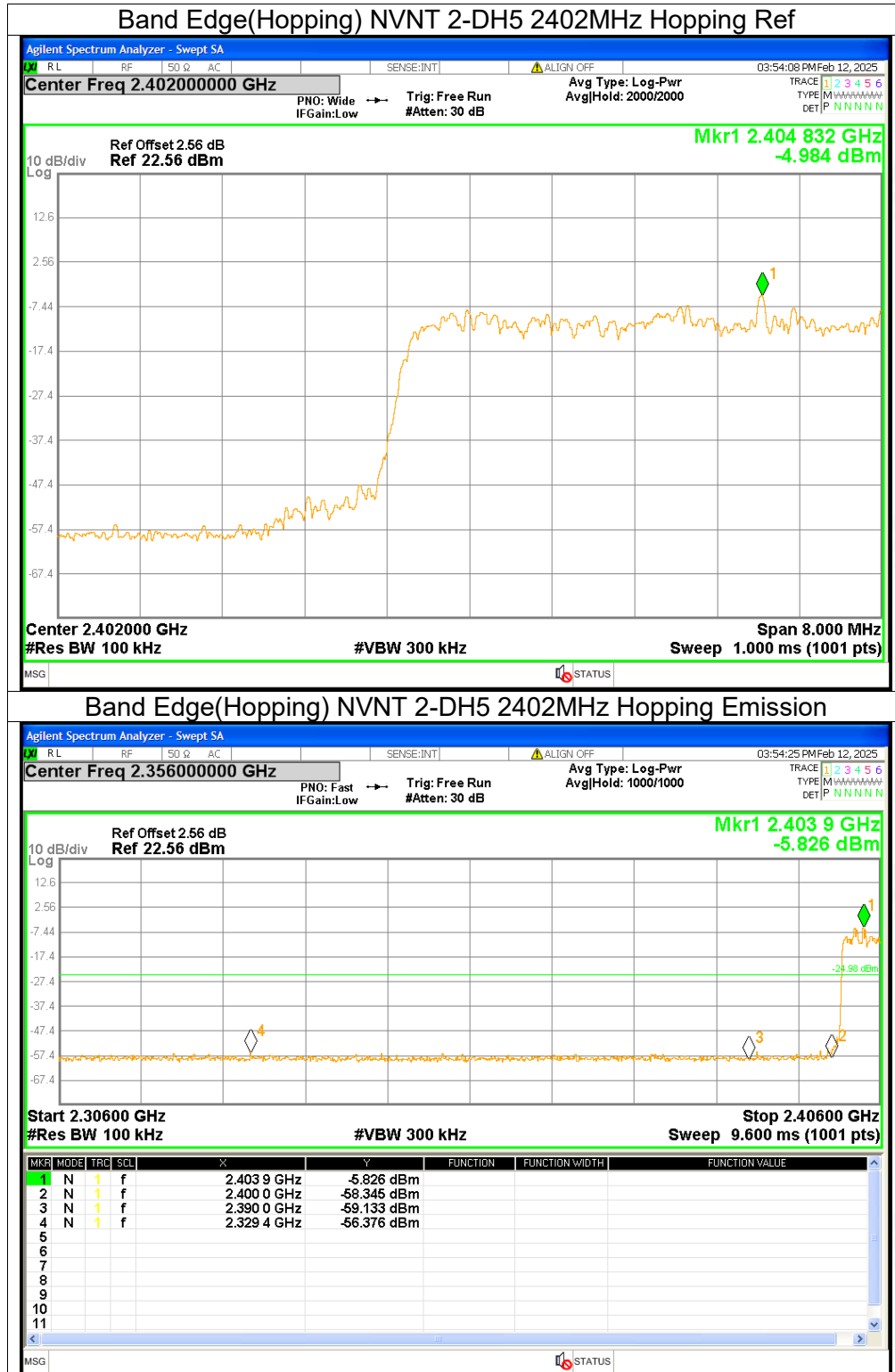


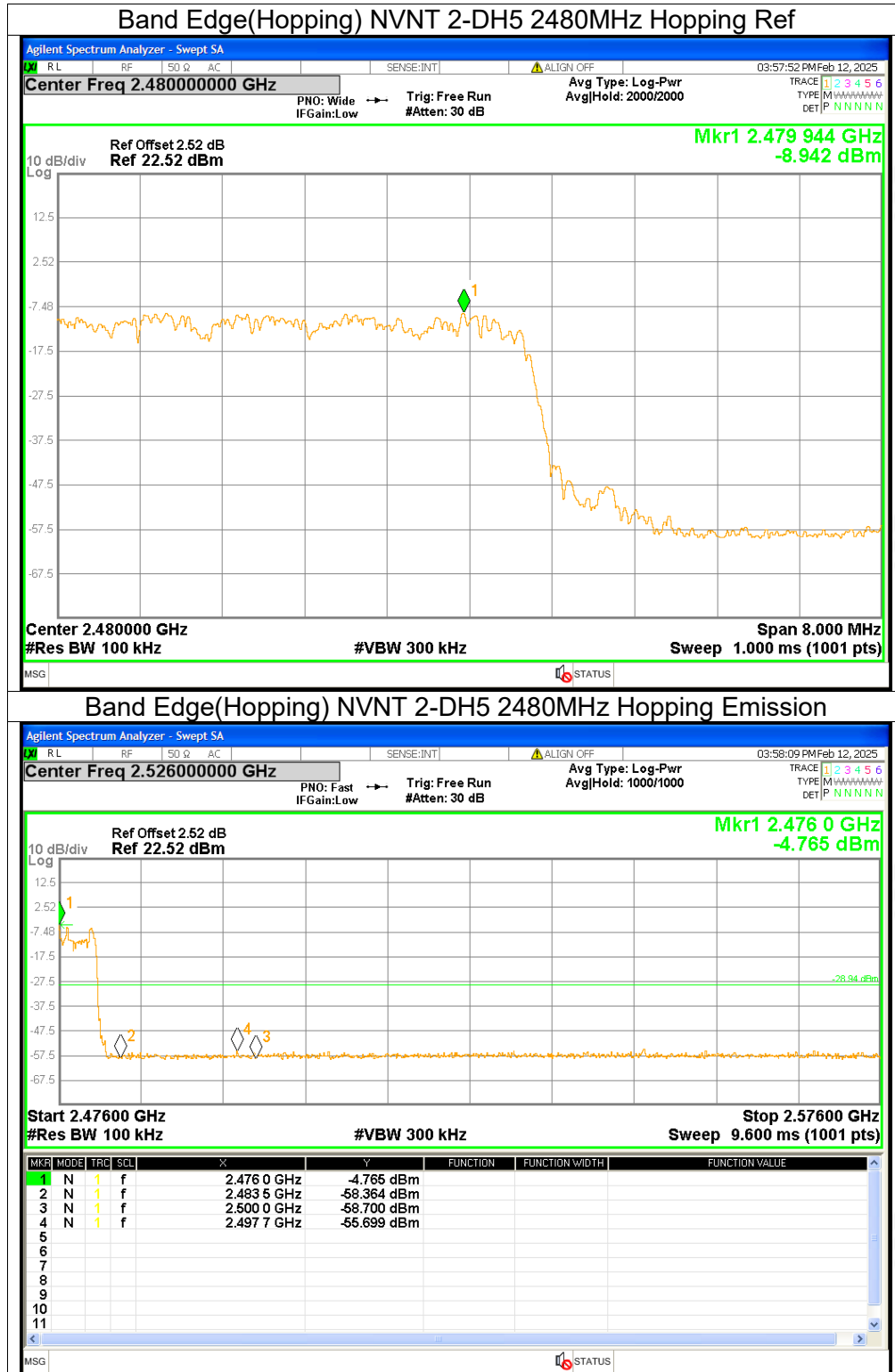
7. Band Edge(Hopping)

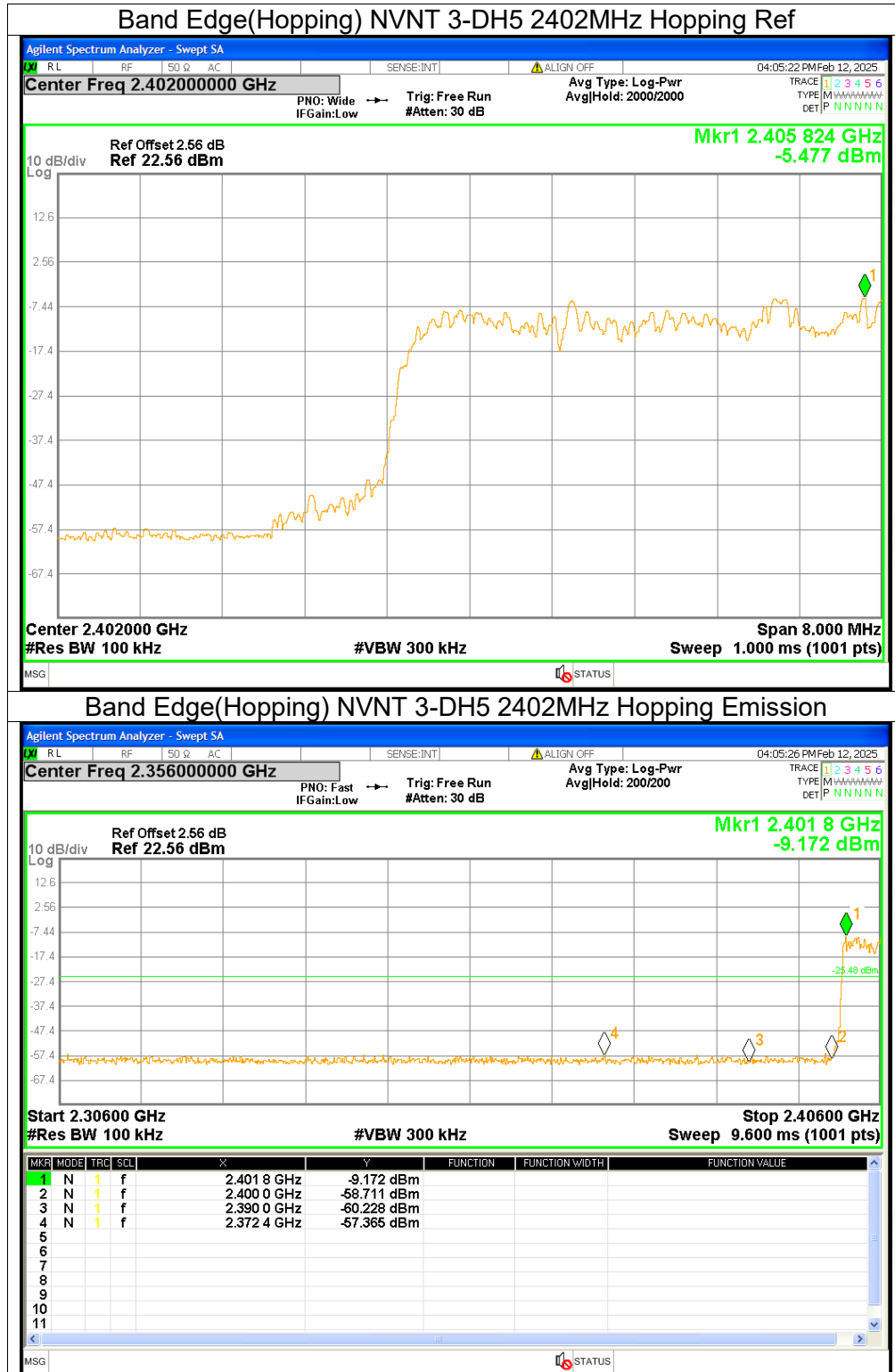
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-50.64	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-51.21	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-51.39	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-46.75	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-51.88	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-51.12	≤ -20	Pass

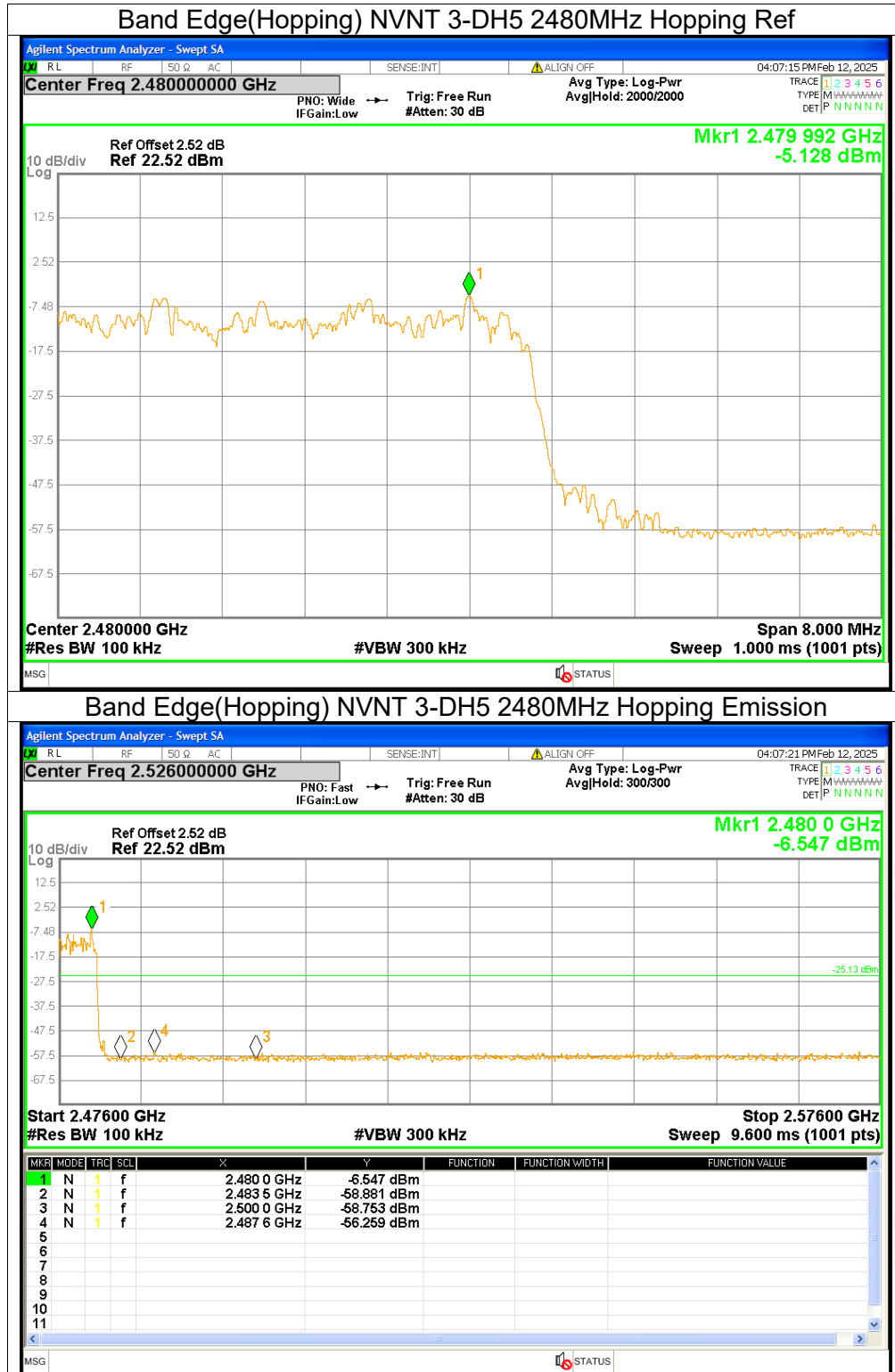








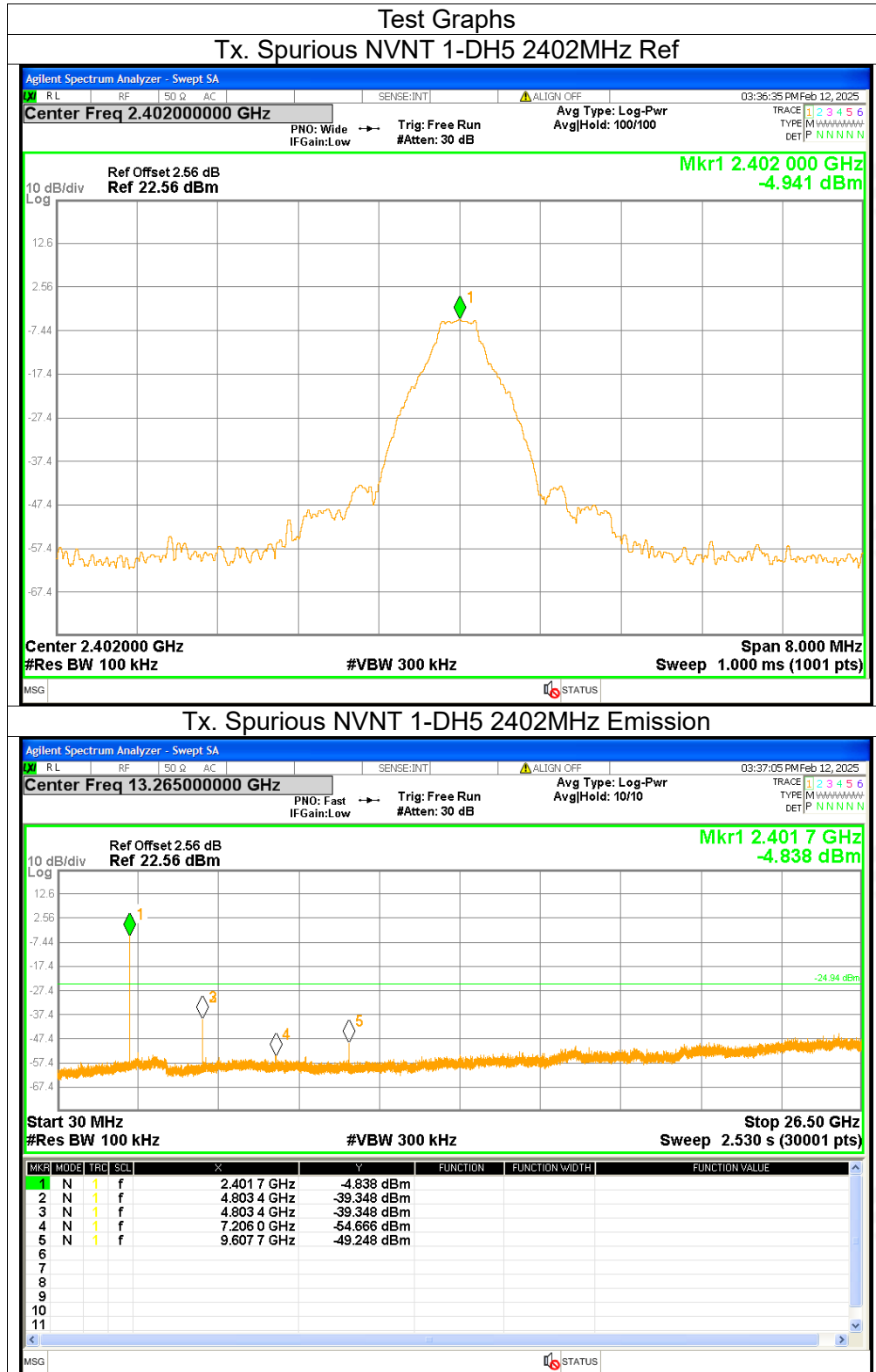






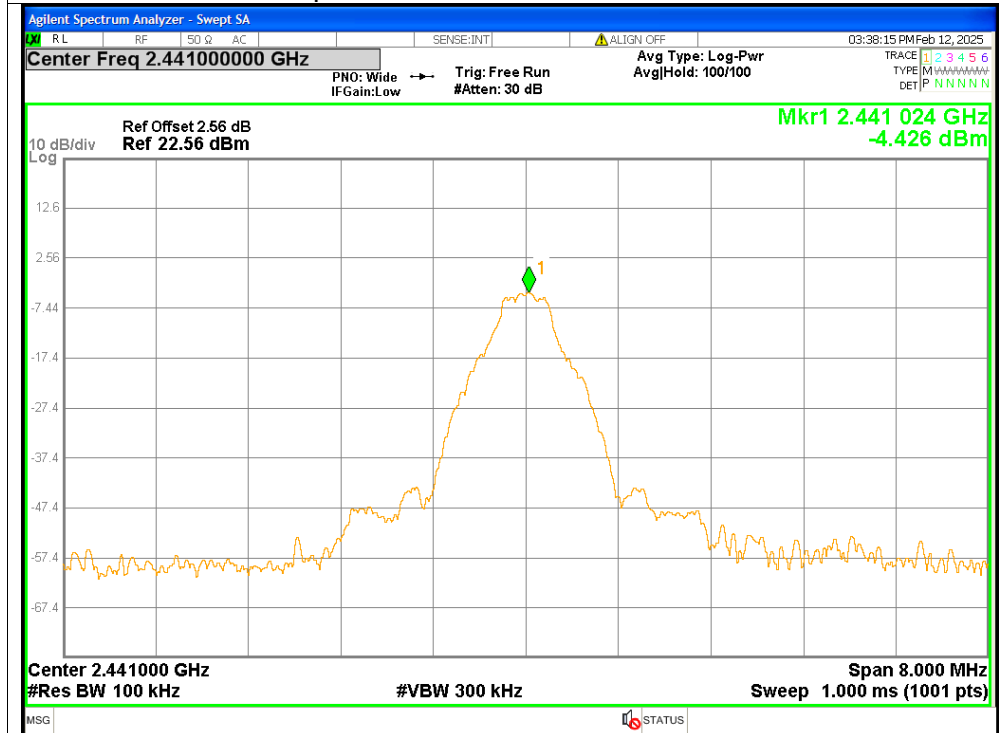
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-34.4	<=-20	Pass
NVNT	1-DH5	2441	-38.52	<=-20	Pass
NVNT	1-DH5	2480	-39.4	<=-20	Pass
NVNT	2-DH5	2402	-40.47	<=-20	Pass
NVNT	2-DH5	2441	-41.35	<=-20	Pass
NVNT	2-DH5	2480	-41.37	<=-20	Pass
NVNT	3-DH5	2402	-40.3	<=-20	Pass
NVNT	3-DH5	2441	-41.55	<=-20	Pass
NVNT	3-DH5	2480	-40.94	<=-20	Pass

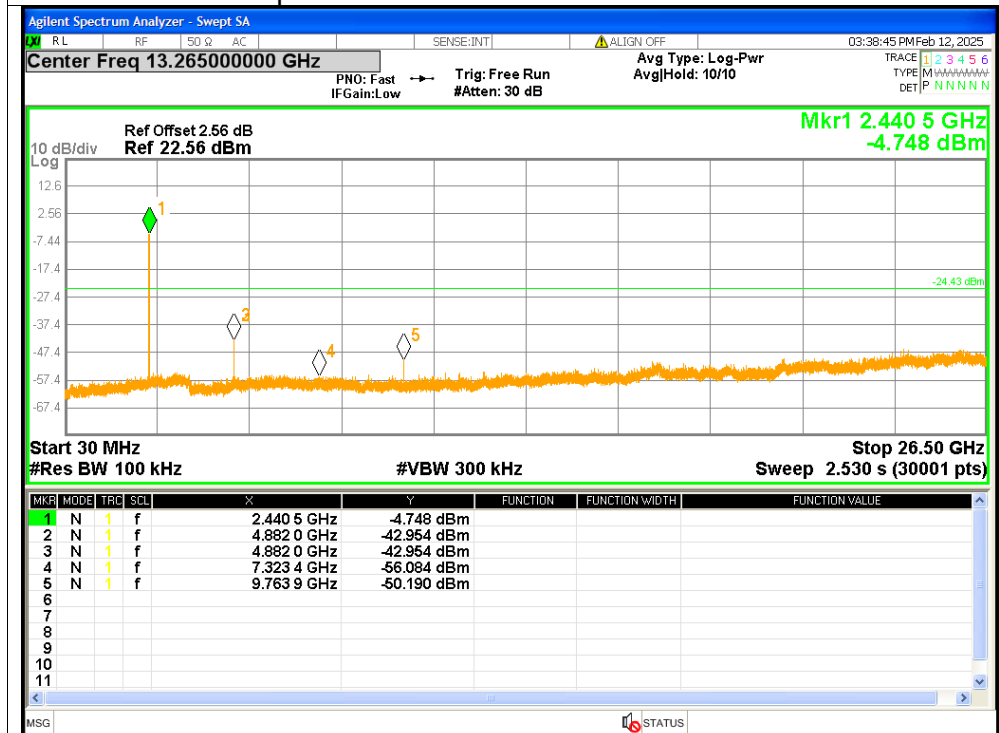




Tx. Spurious NVNT 1-DH5 2441MHz Ref

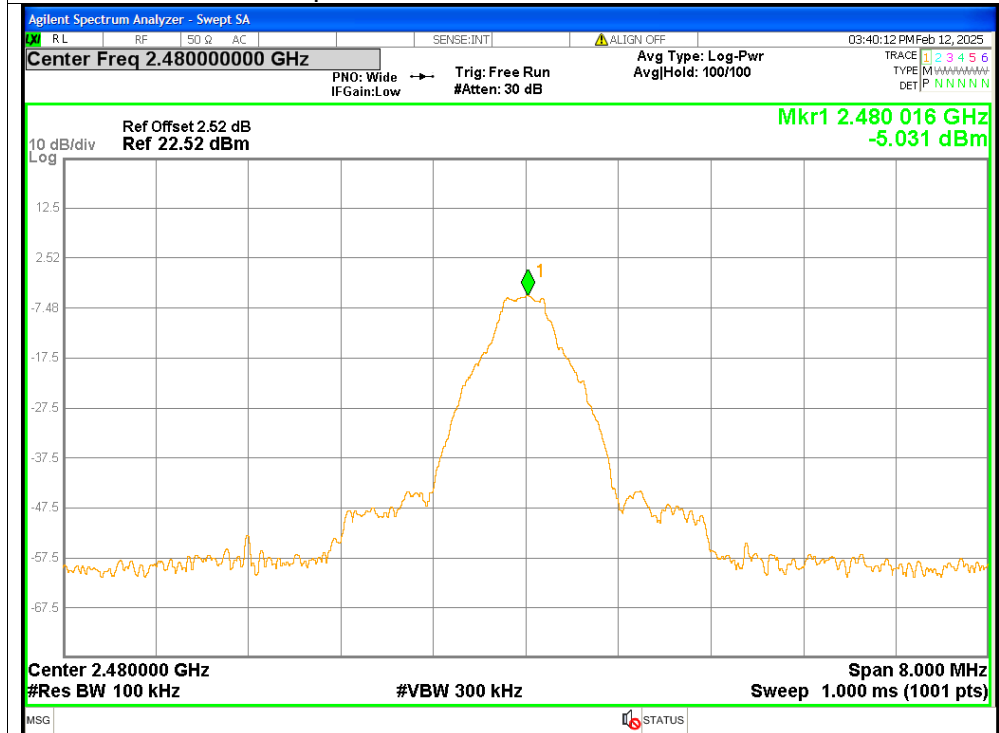


Tx. Spurious NVNT 1-DH5 2441MHz Emission

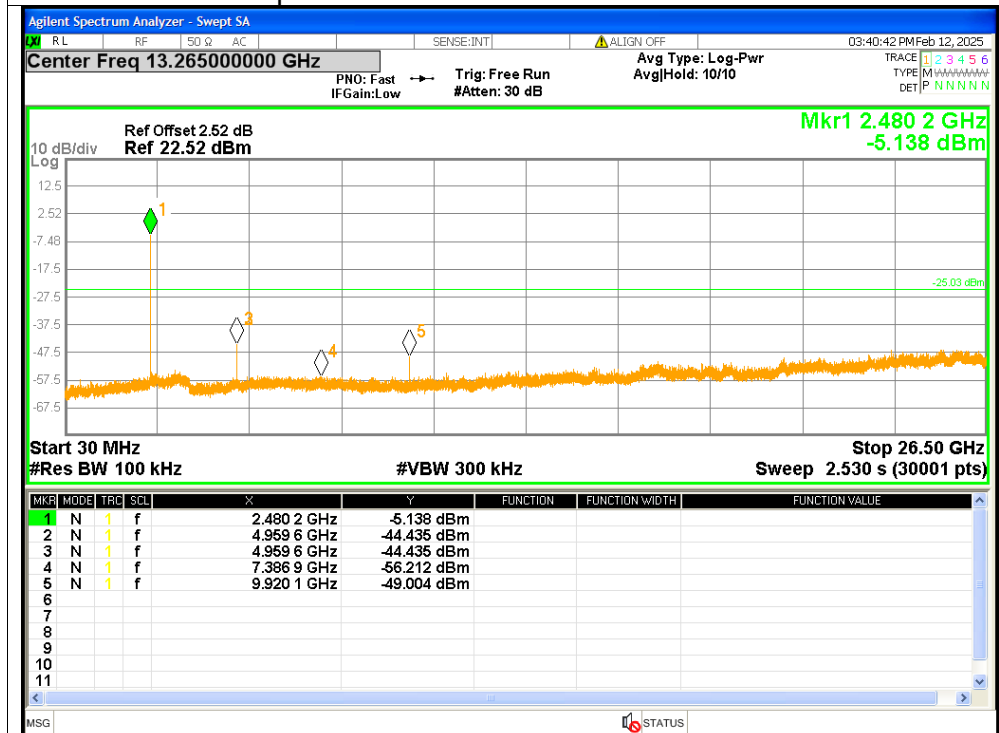




Tx. Spurious NVNT 1-DH5 2480MHz Ref

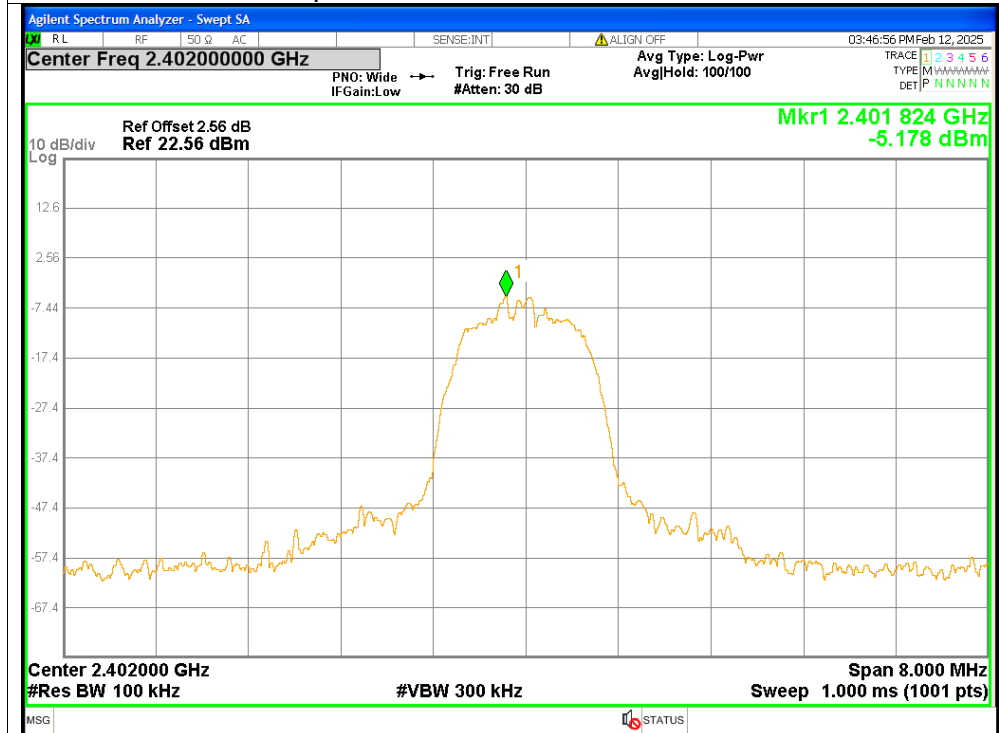


Tx. Spurious NVNT 1-DH5 2480MHz Emission

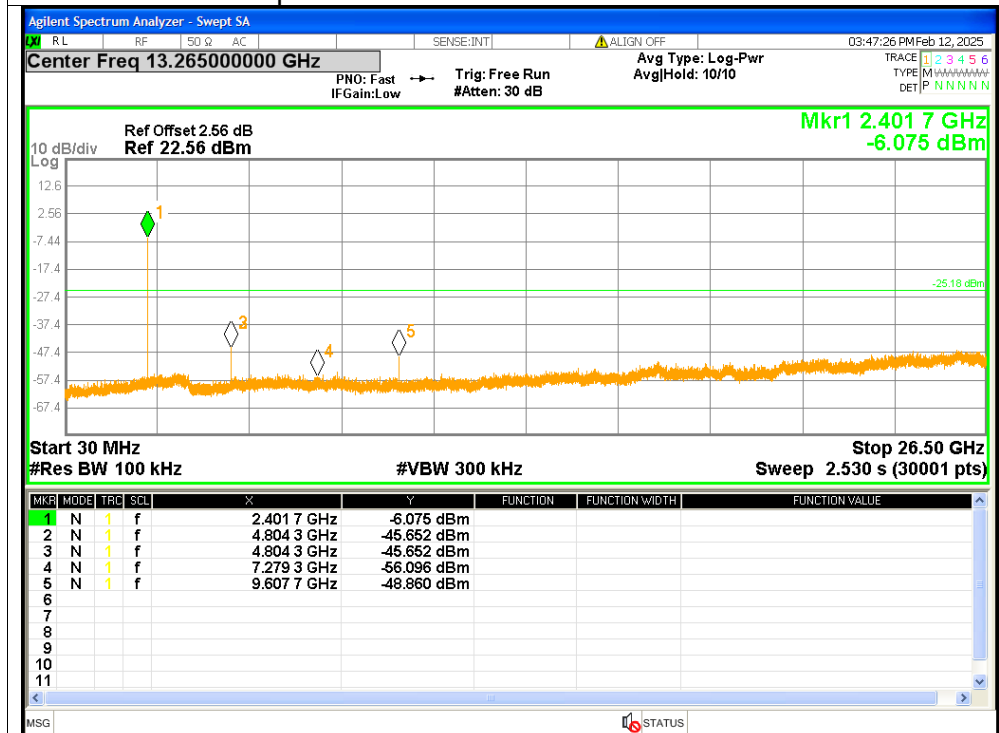




Tx. Spurious NVNT 2-DH5 2402MHz Ref

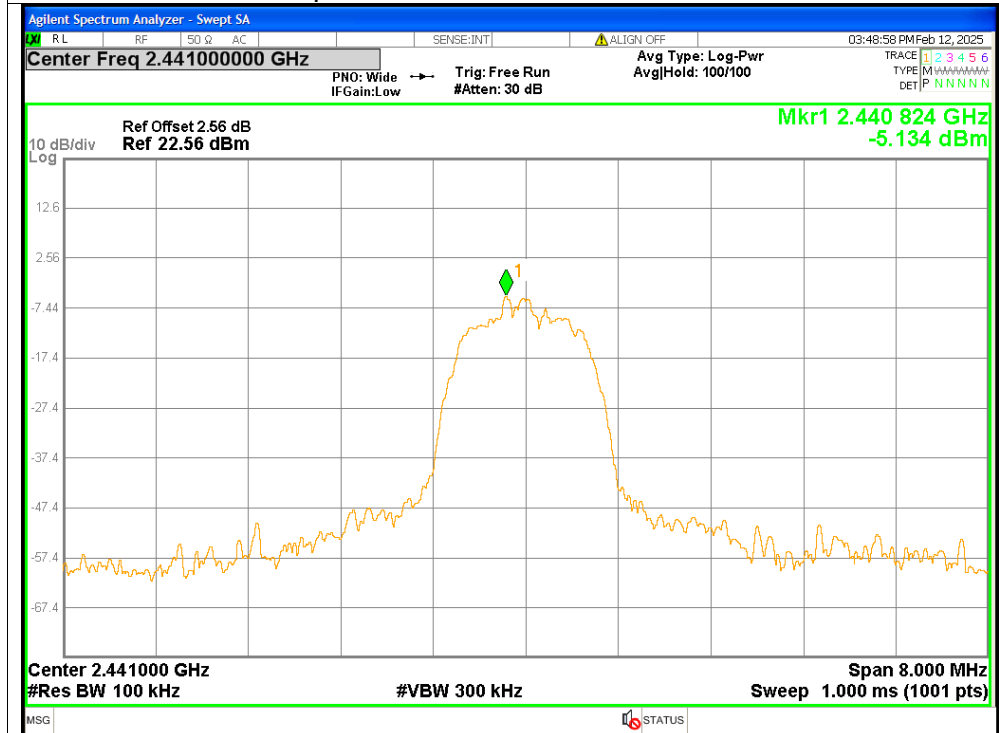


Tx. Spurious NVNT 2-DH5 2402MHz Emission

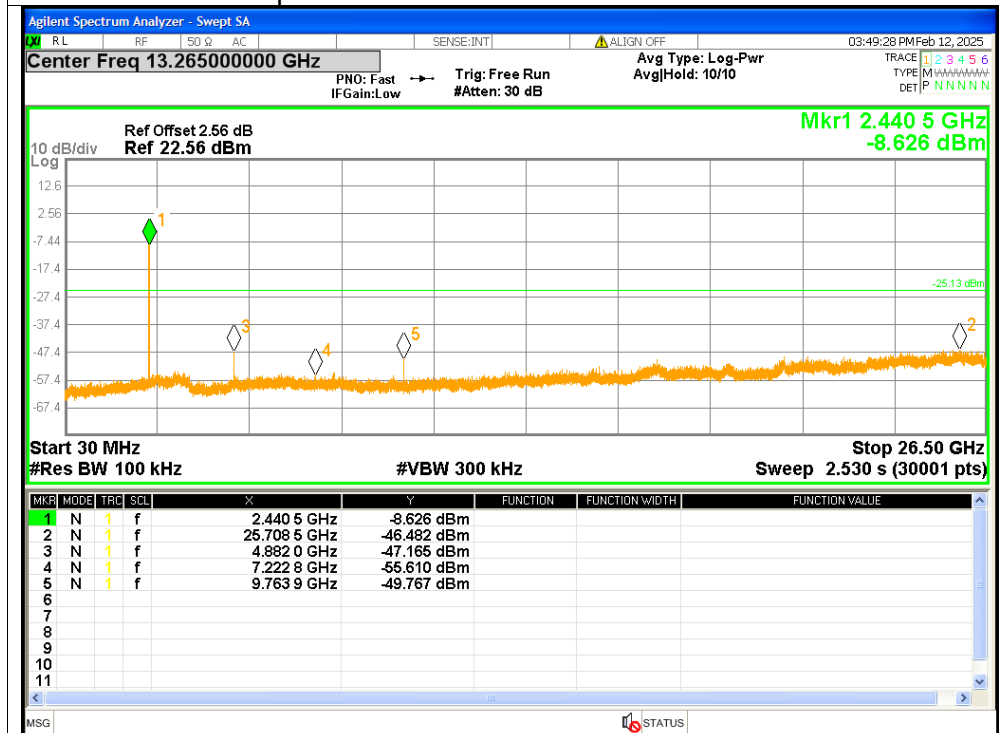




Tx. Spurious NVNT 2-DH5 2441MHz Ref

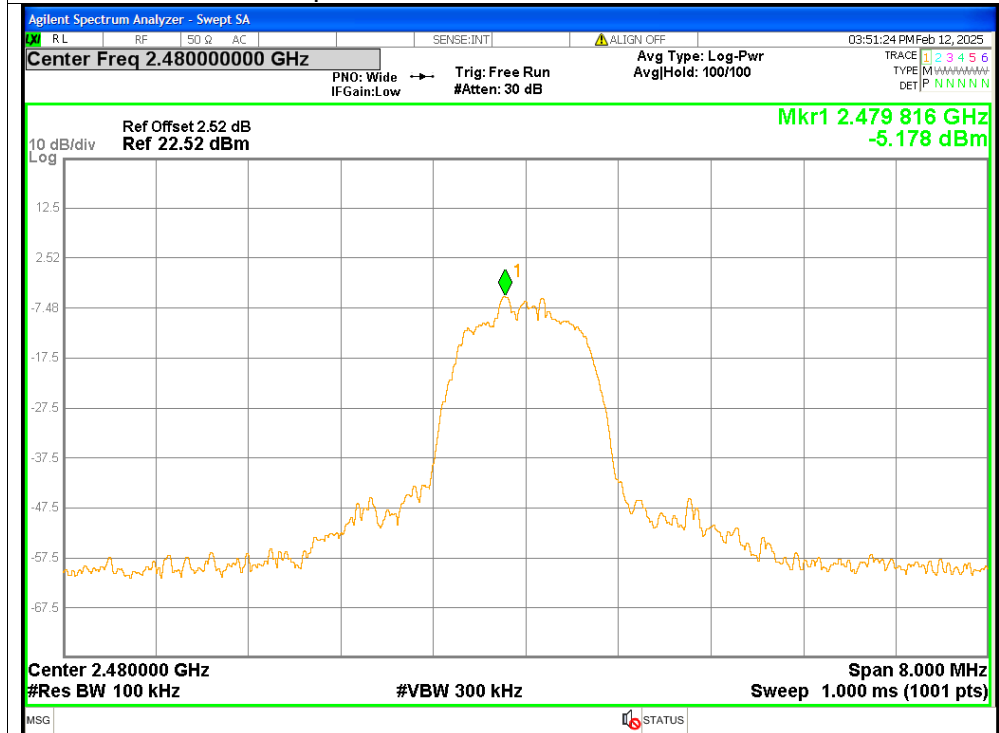


Tx. Spurious NVNT 2-DH5 2441MHz Emission

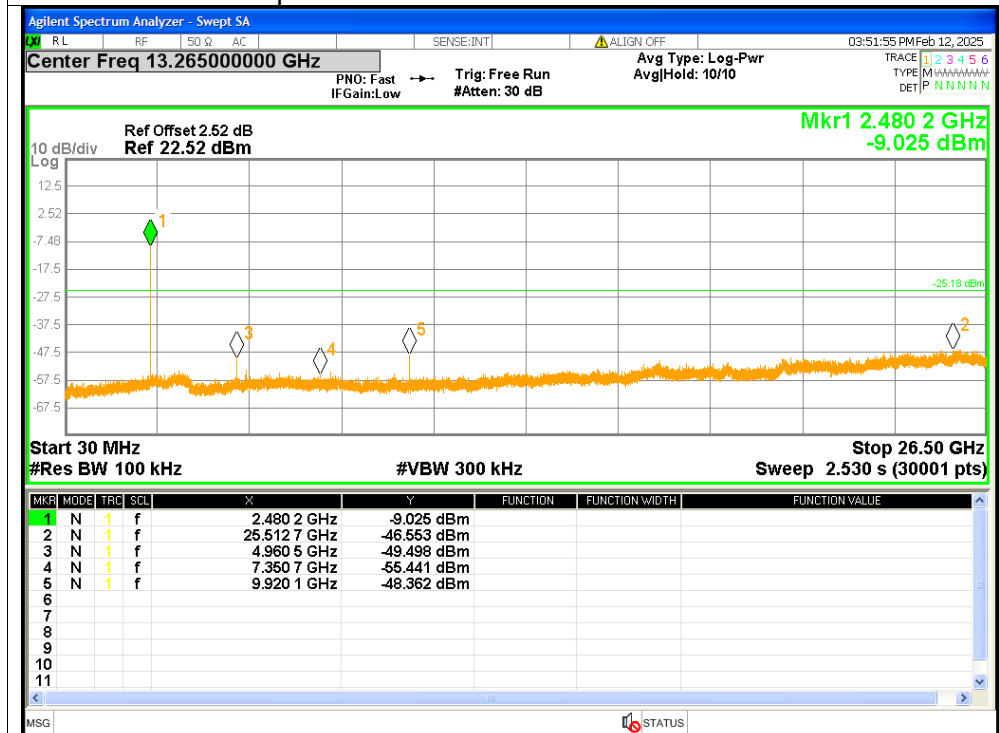




Tx. Spurious NVNT 2-DH5 2480MHz Ref

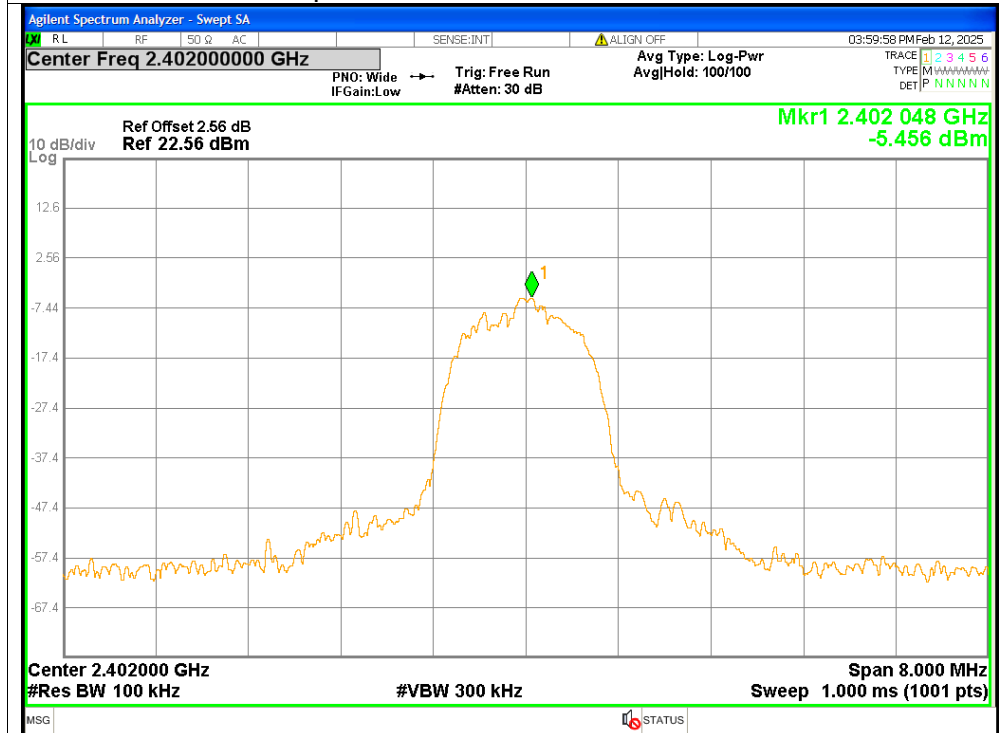


Tx. Spurious NVNT 2-DH5 2480MHz Emission

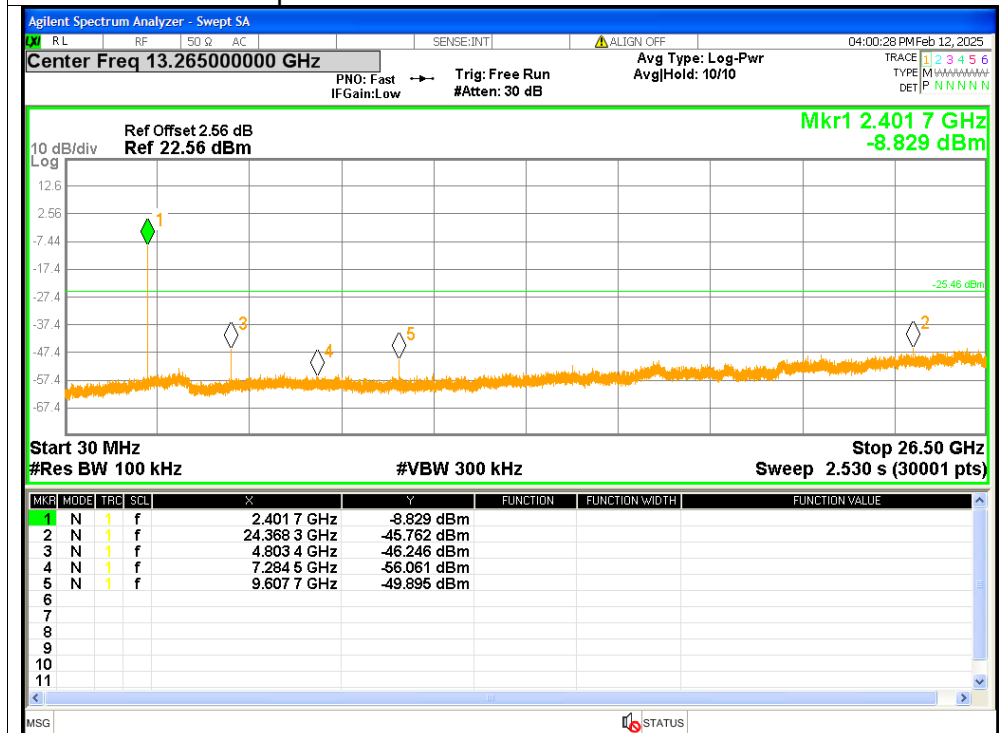




Tx. Spurious NVNT 3-DH5 2402MHz Ref

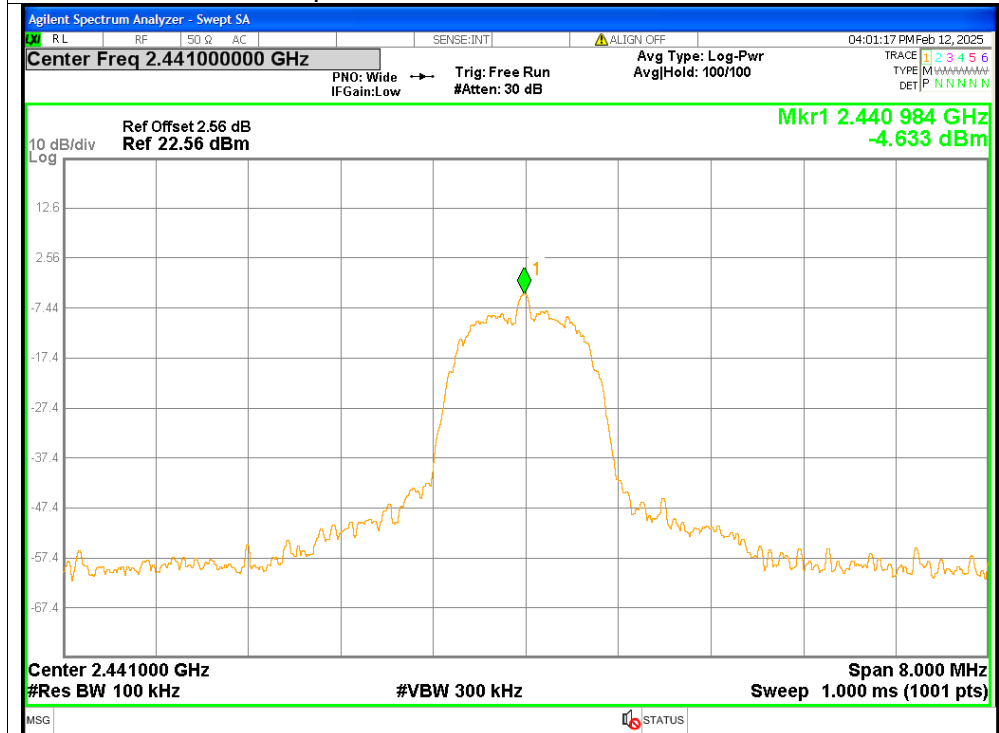


Tx. Spurious NVNT 3-DH5 2402MHz Emission

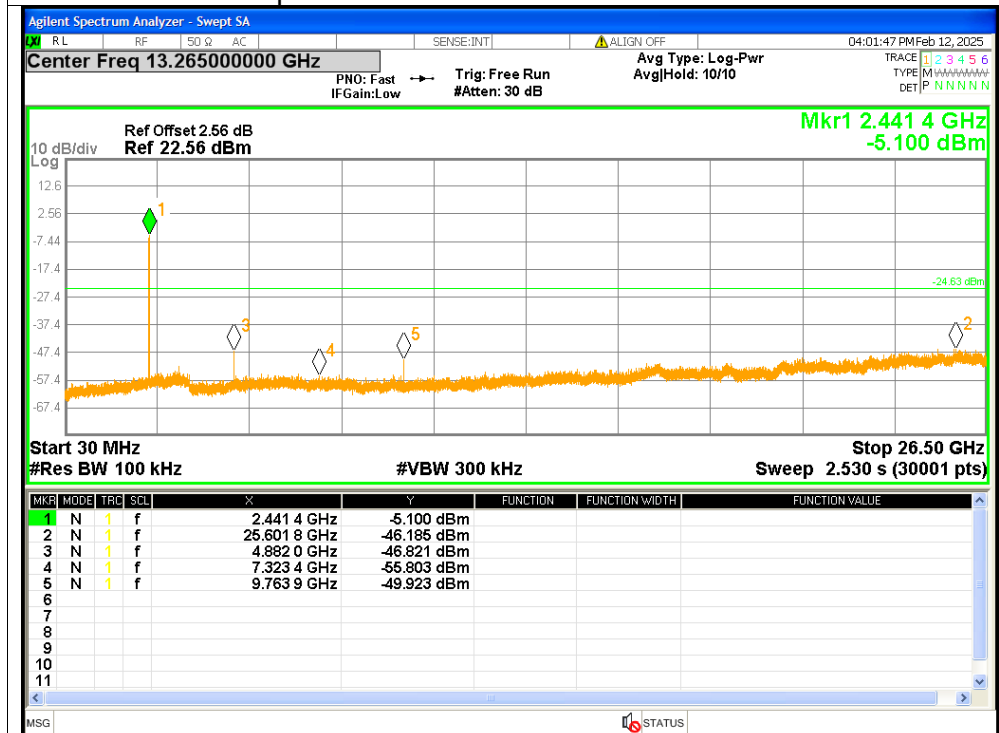




Tx. Spurious NVNT 3-DH5 2441MHz Ref

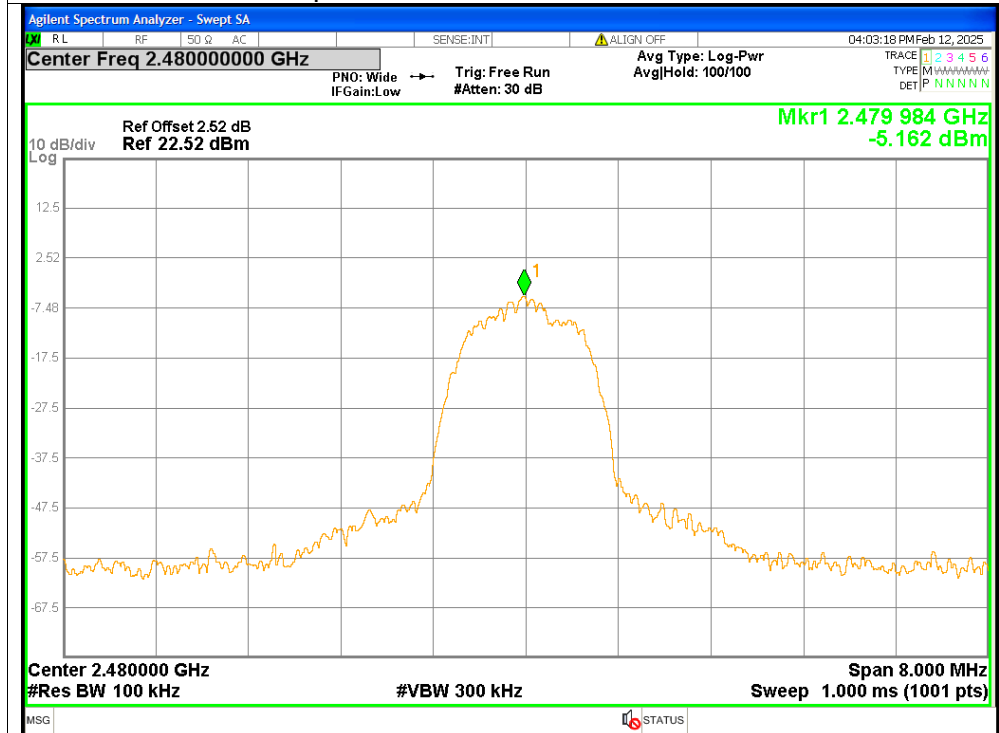


Tx. Spurious NVNT 3-DH5 2441MHz Emission

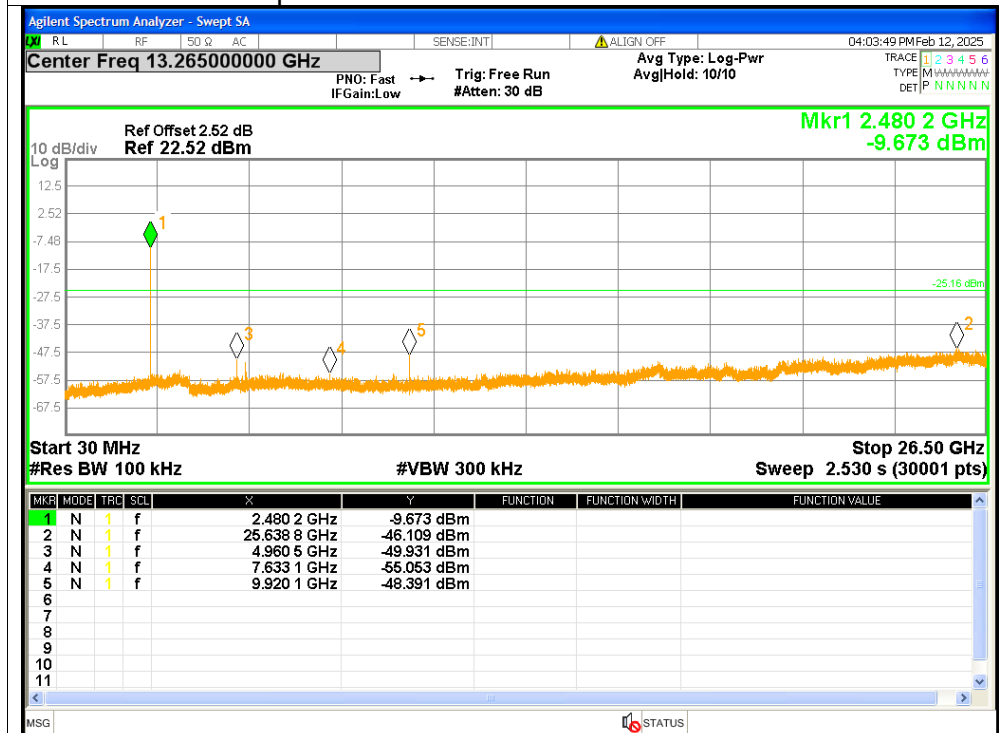




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission

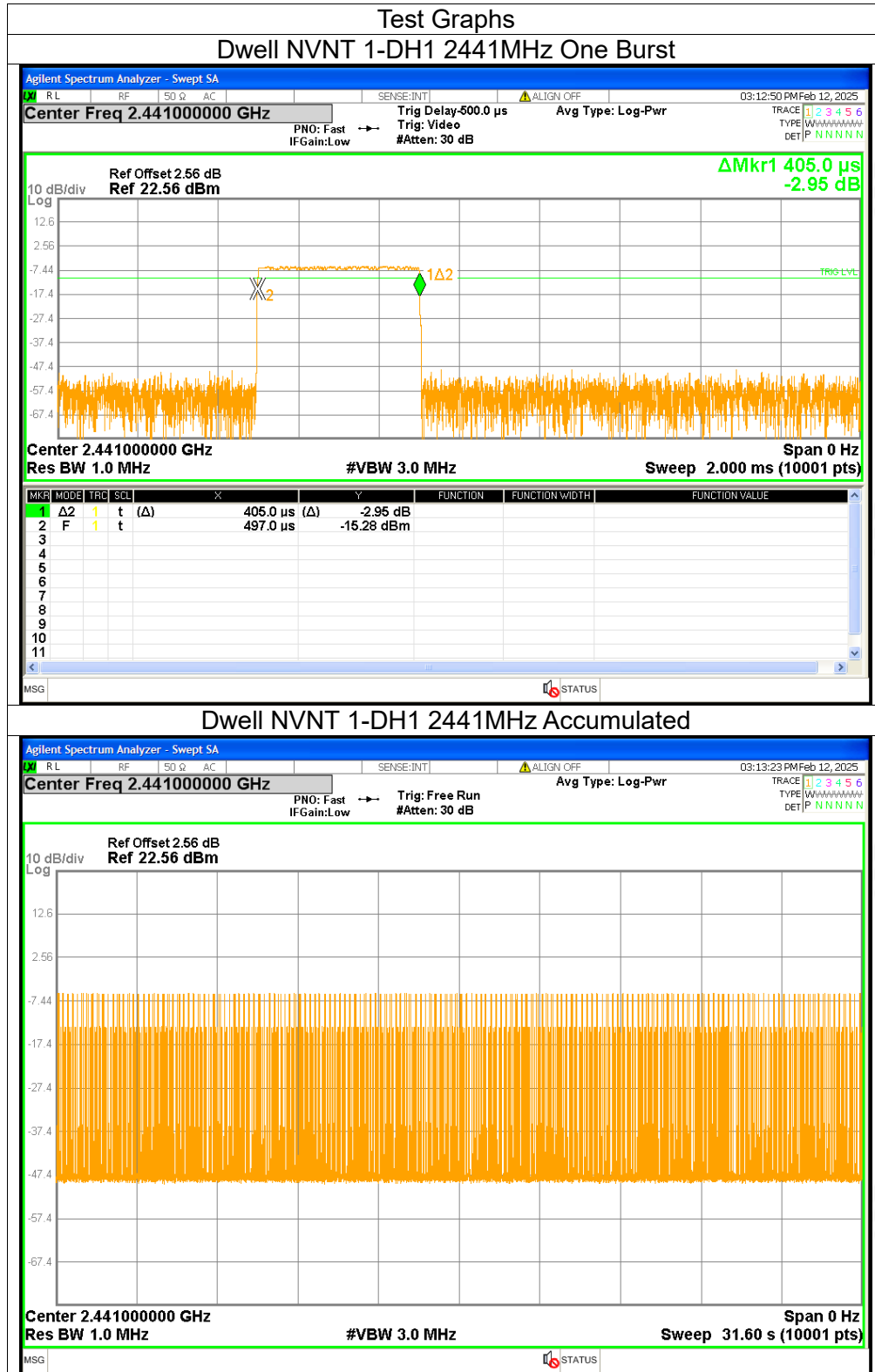




Right

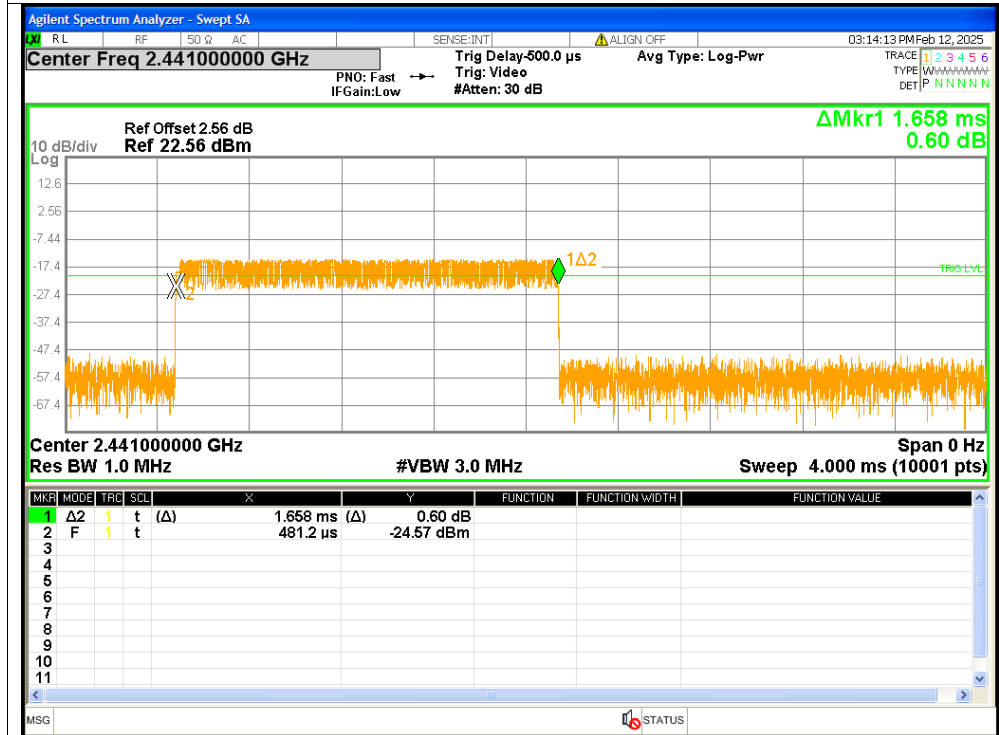
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.405	127.98	316	31600	<=400	Pass
NVNT	1-DH3	2441	1.658	263.622	159	31600	<=400	Pass
NVNT	1-DH5	2441	2.909	319.99	110	31600	<=400	Pass
NVNT	2-DH1	2441	0.415	131.14	316	31600	<=400	Pass
NVNT	2-DH3	2441	1.667	266.72	160	31600	<=400	Pass
NVNT	2-DH5	2441	2.914	294.314	101	31600	<=400	Pass
NVNT	3-DH1	2441	0.416	132.288	318	31600	<=400	Pass
NVNT	3-DH3	2441	1.666	264.894	159	31600	<=400	Pass
NVNT	3-DH5	2441	2.917	347.123	119	31600	<=400	Pass

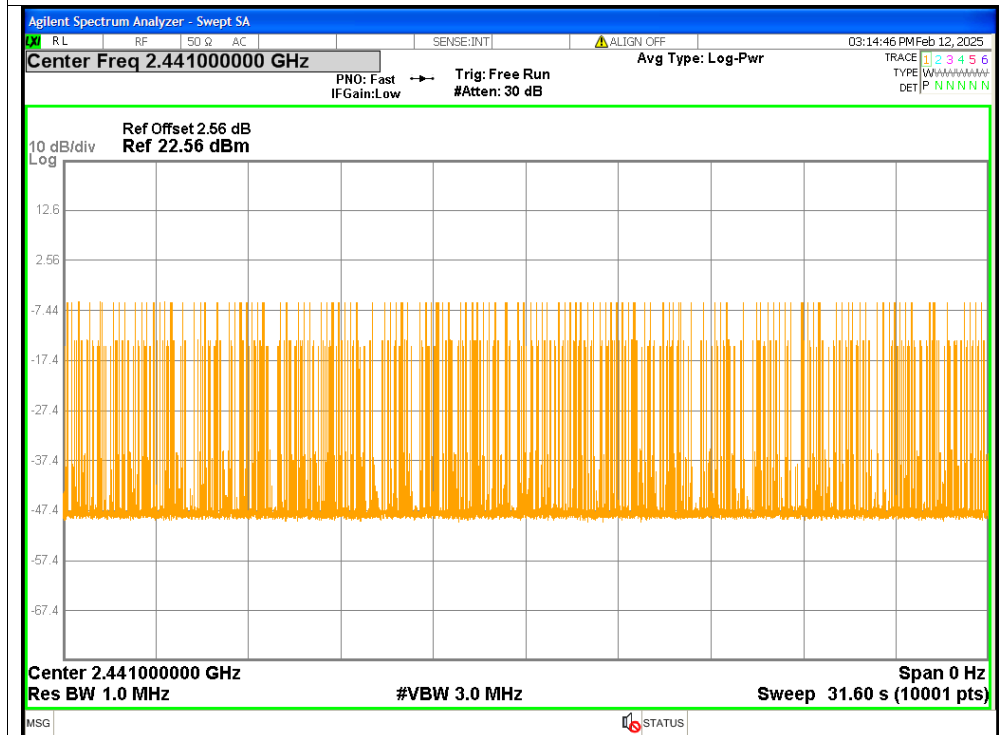




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

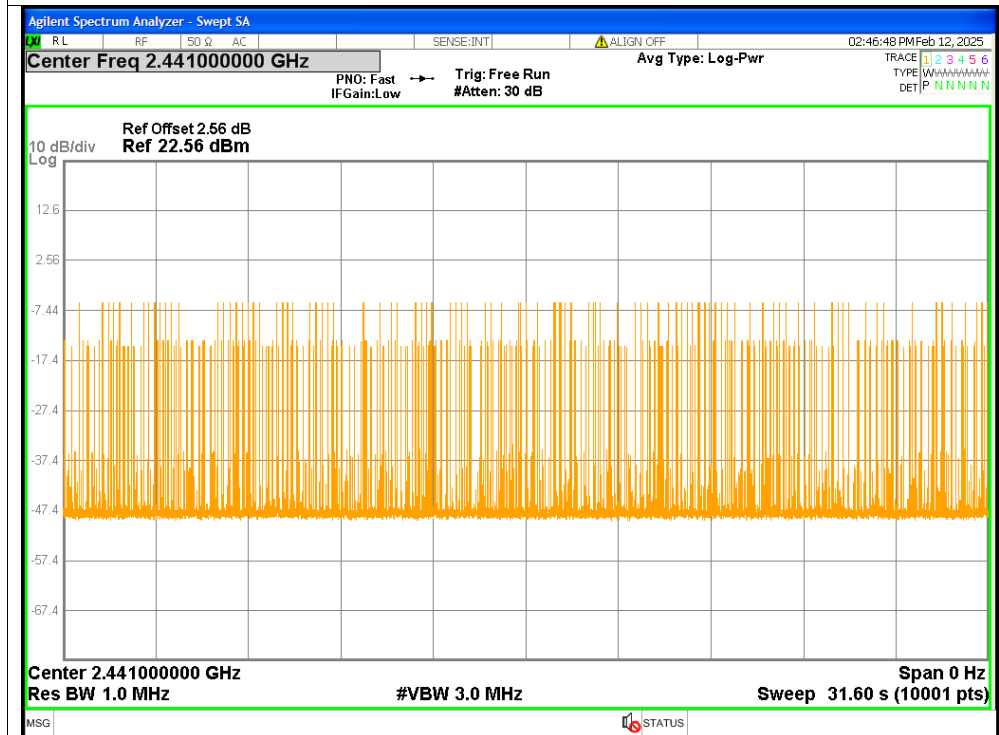




Dwell NVNT 1-DH5 2441MHz One Burst

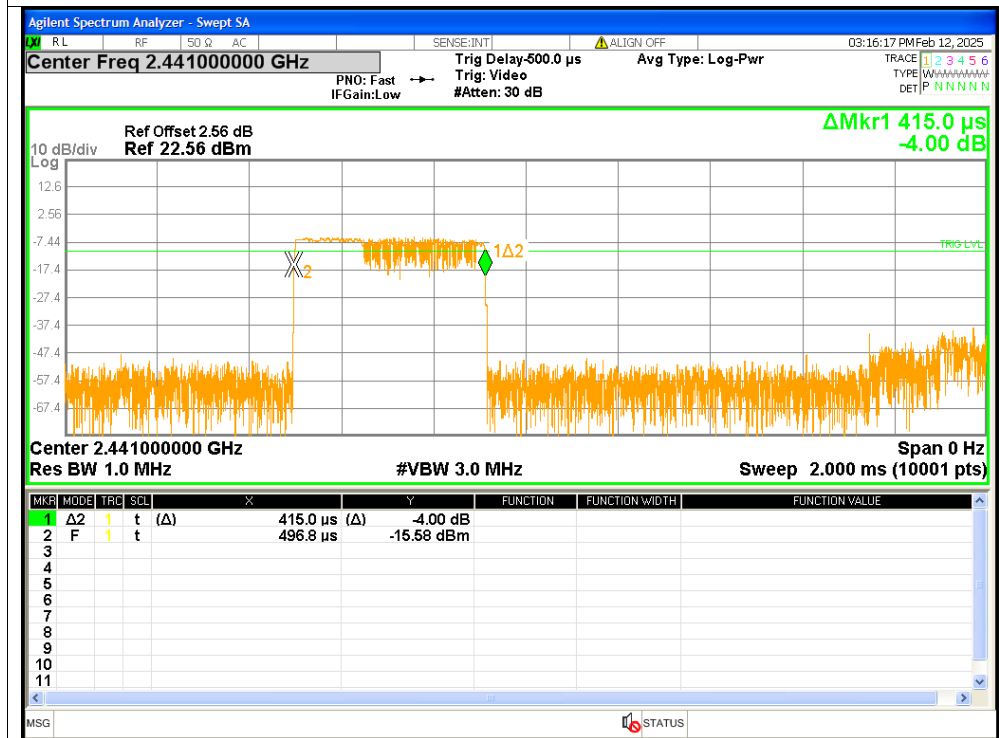


Dwell NVNT 1-DH5 2441MHz Accumulated





Dwell NVNT 2-DH1 2441MHz One Burst





Dwell NVNT 2-DH5 2441MHz One Burst

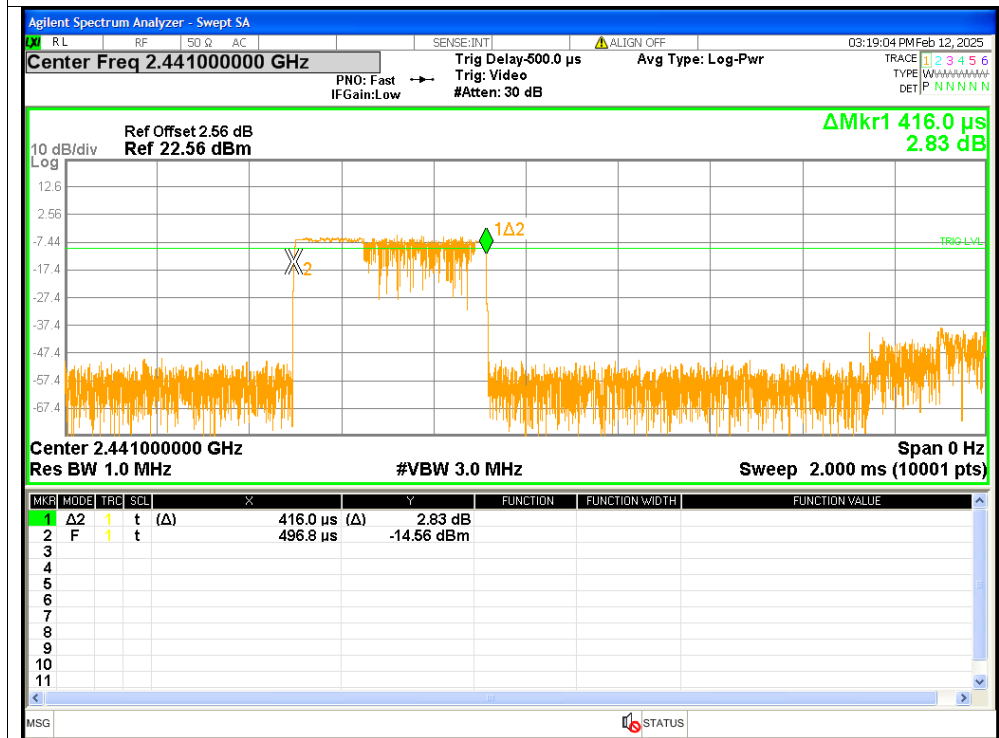


Dwell NVNT 2-DH5 2441MHz Accumulated

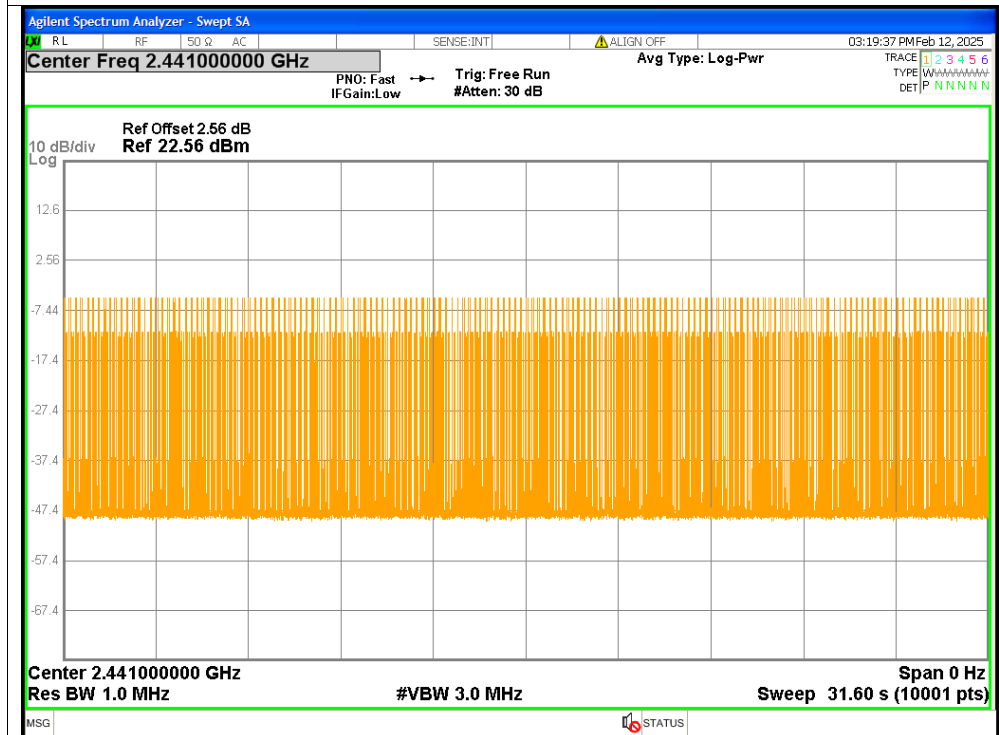




Dwell NVNT 3-DH1 2441MHz One Burst

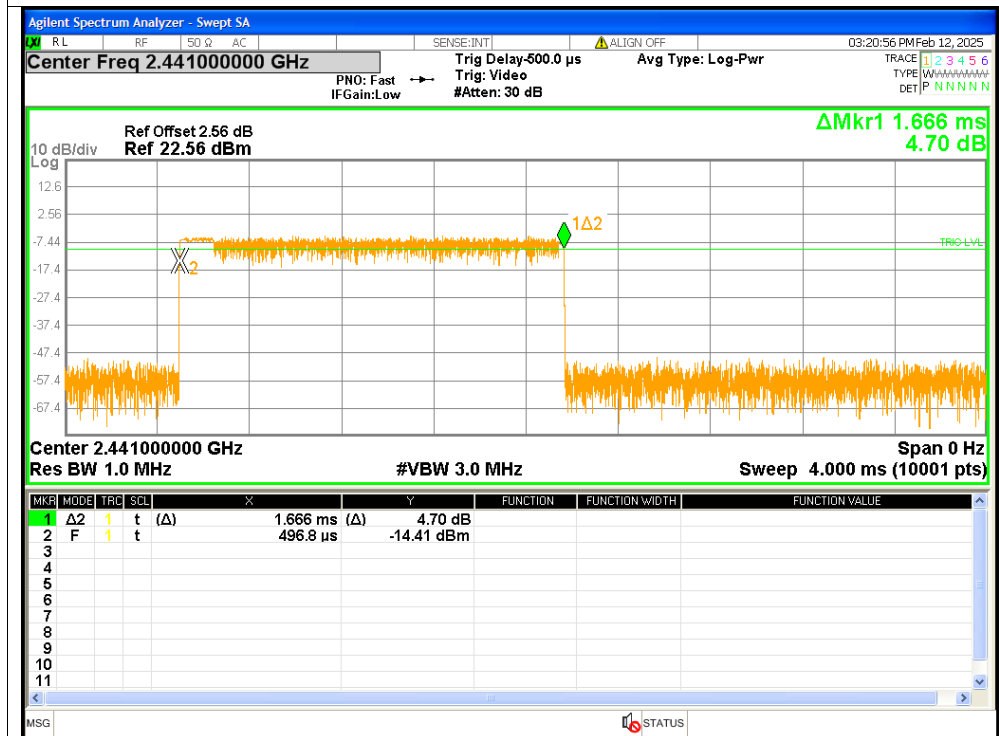


Dwell NVNT 3-DH1 2441MHz Accumulated

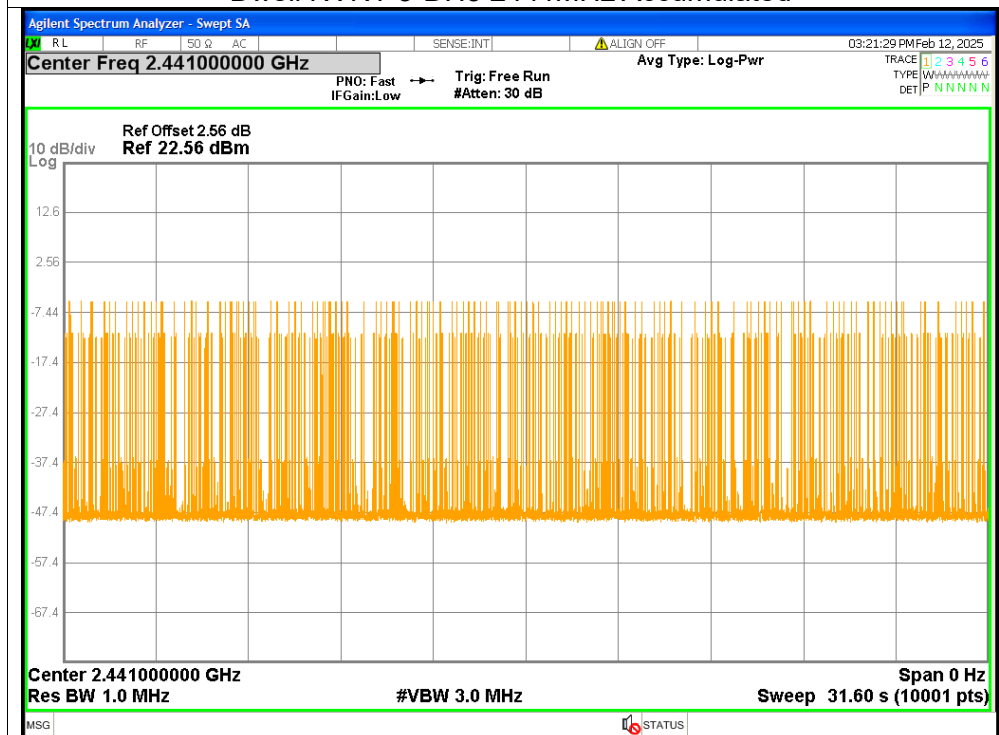




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated





Dwell NVNT 3-DH5 2441MHz One Burst



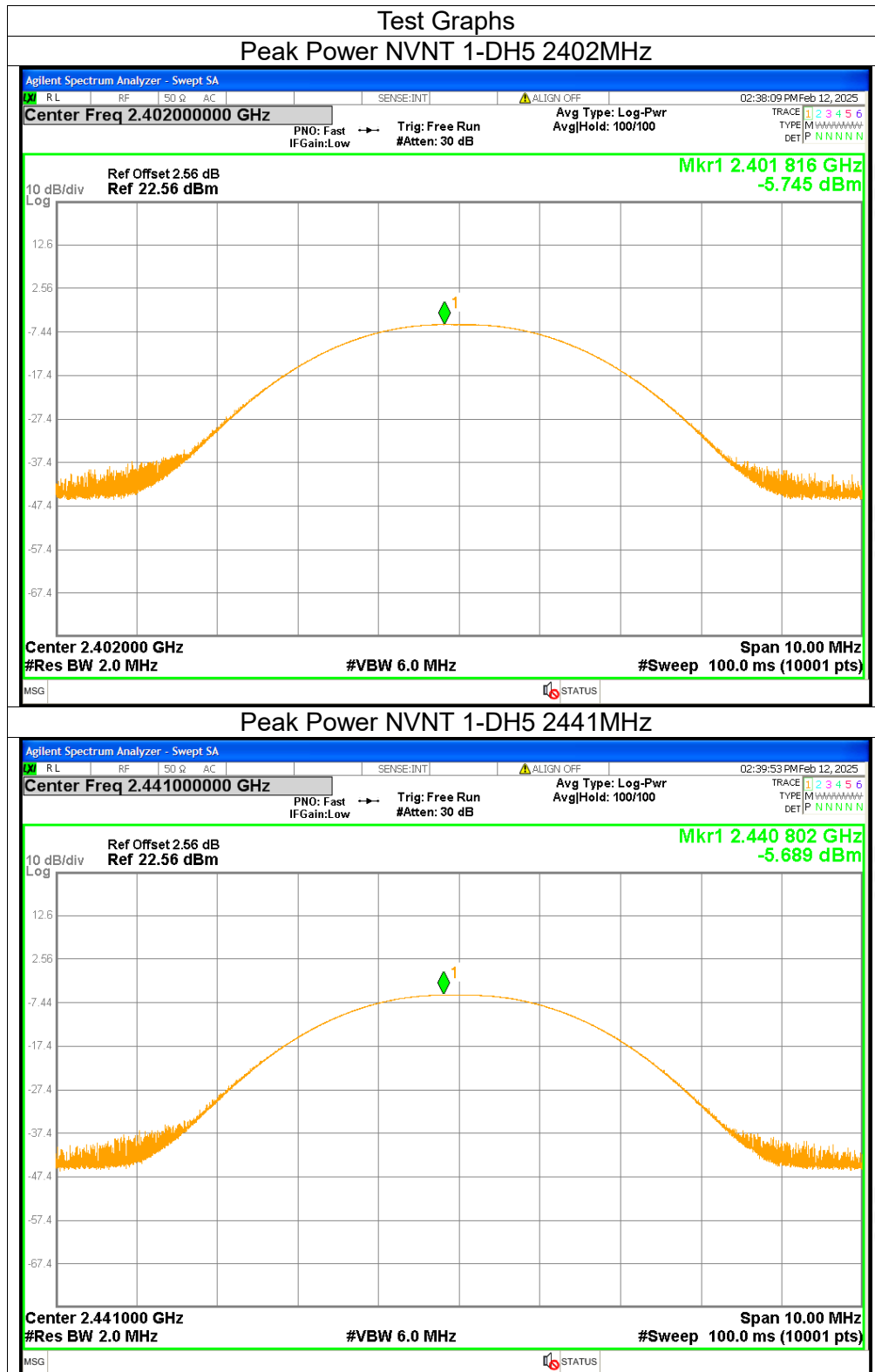
Dwell NVNT 3-DH5 2441MHz Accumulated

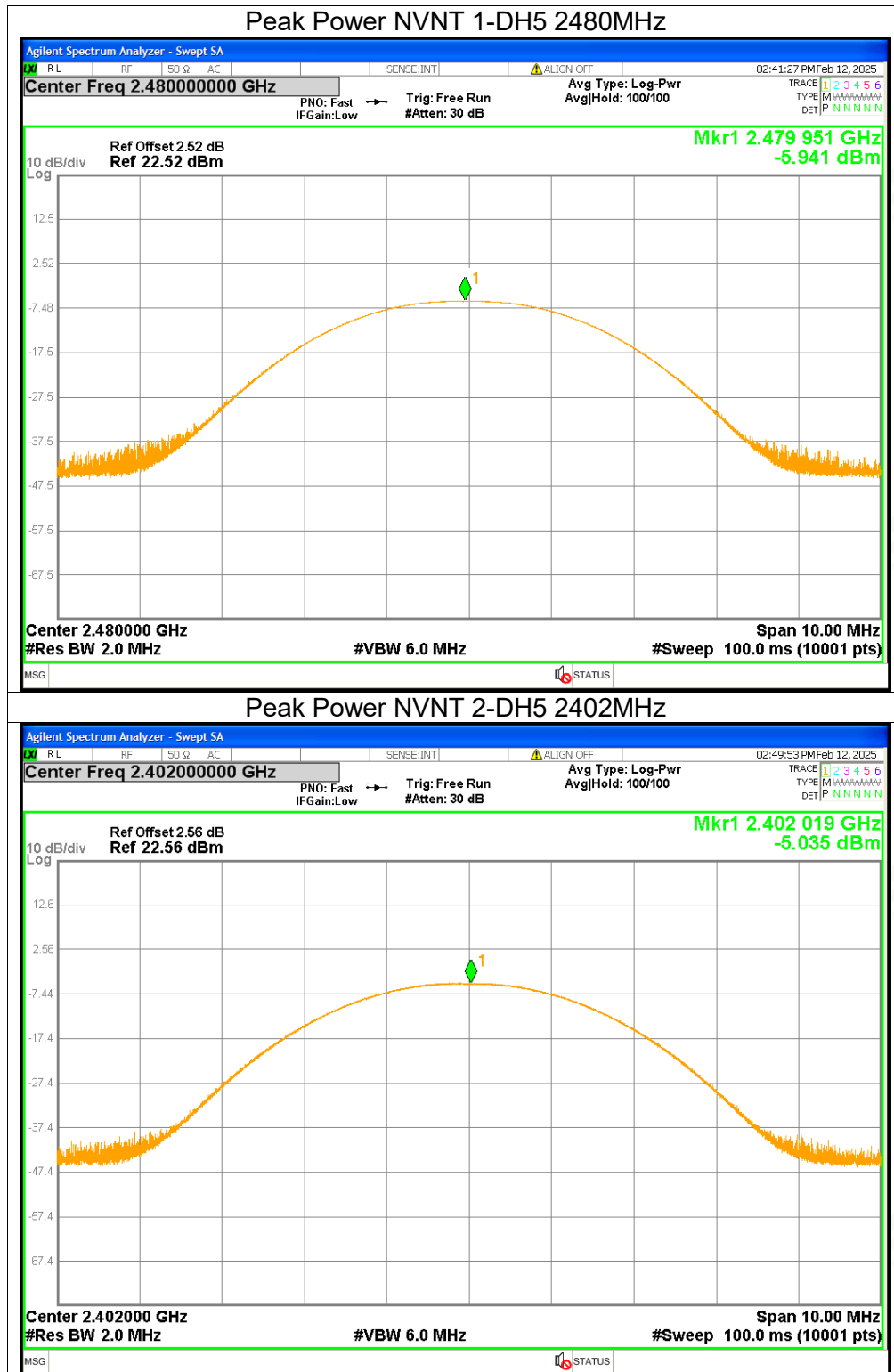


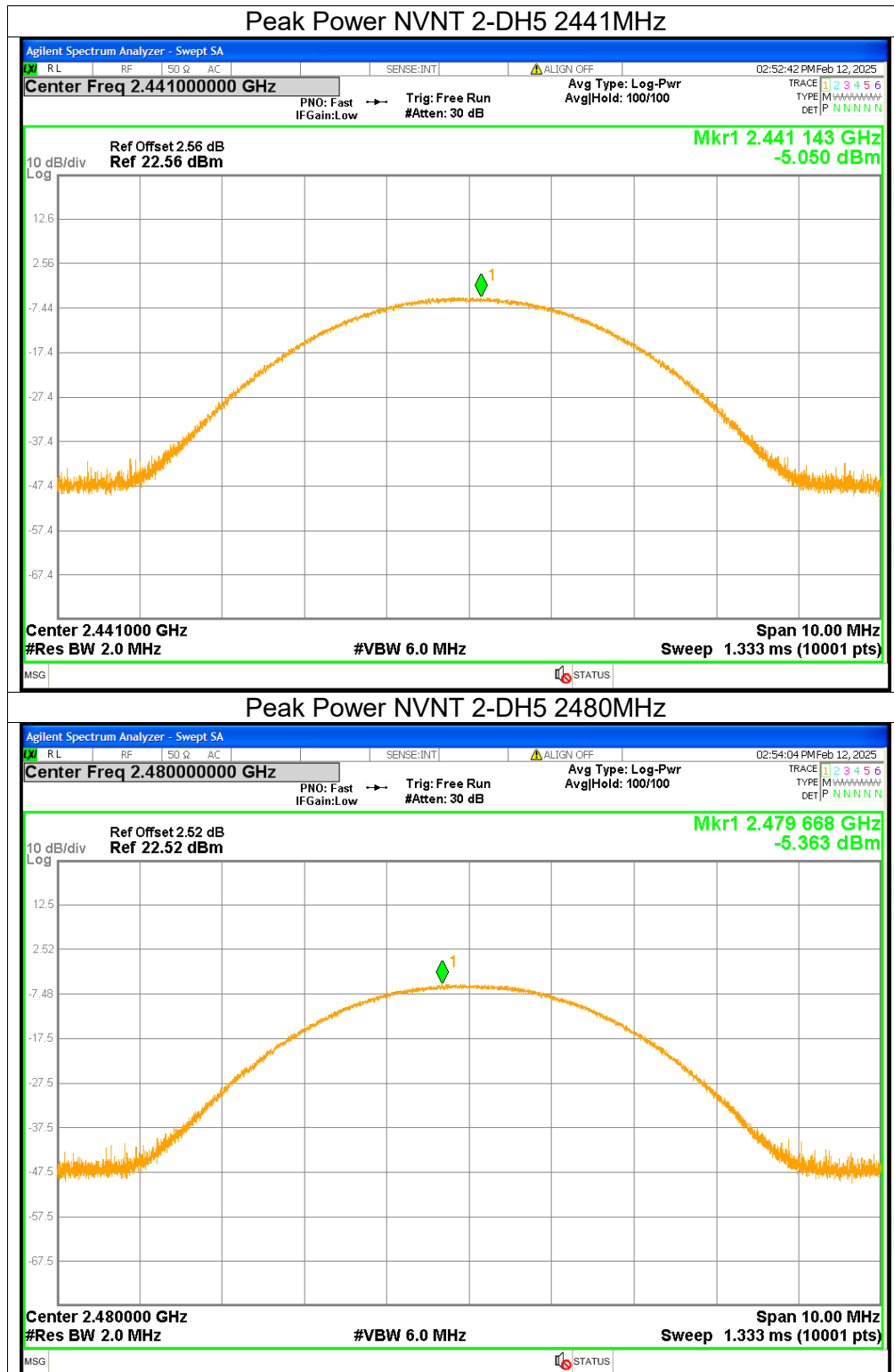


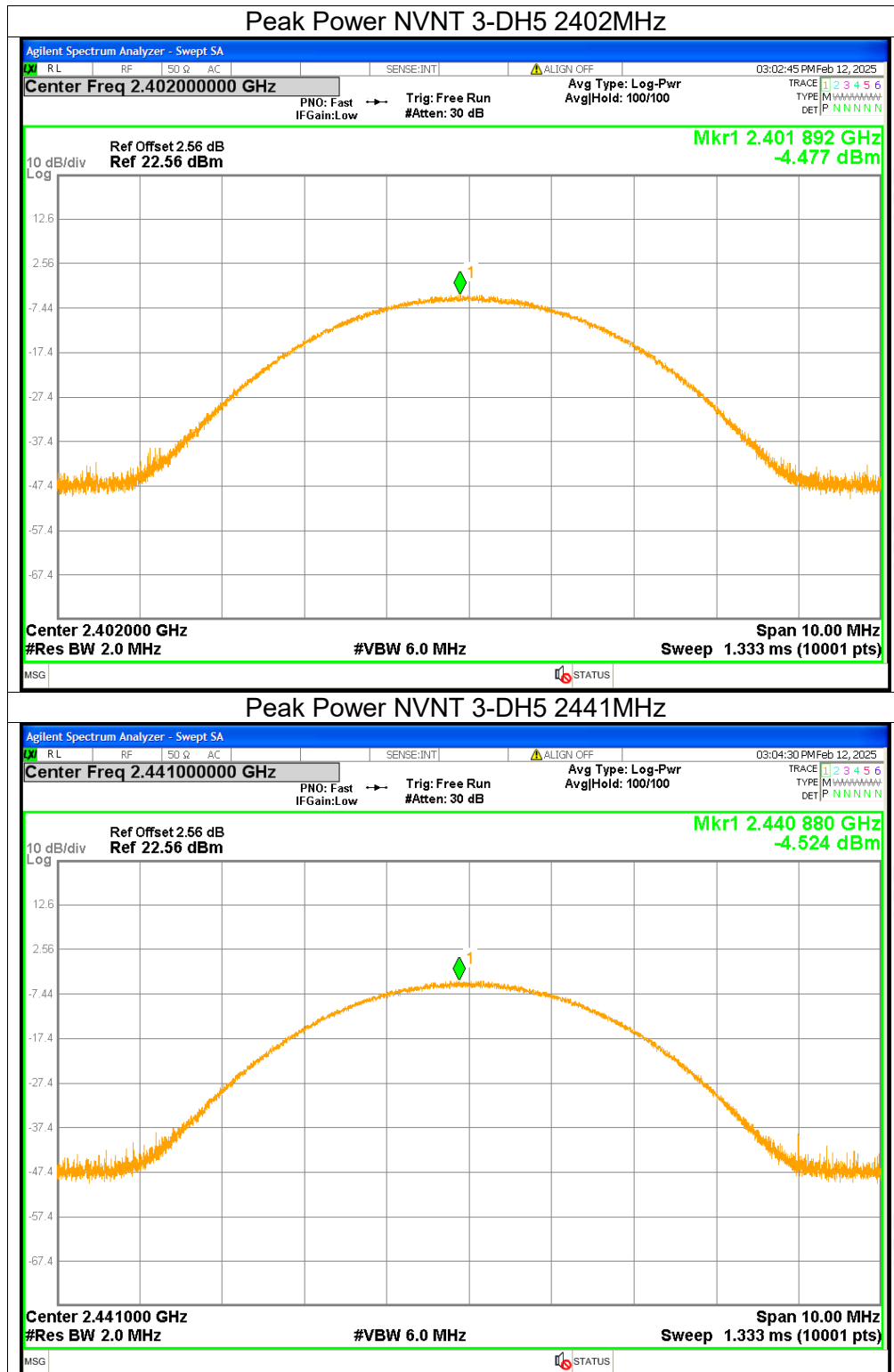
2. Maximum Peak Conducted Output Power

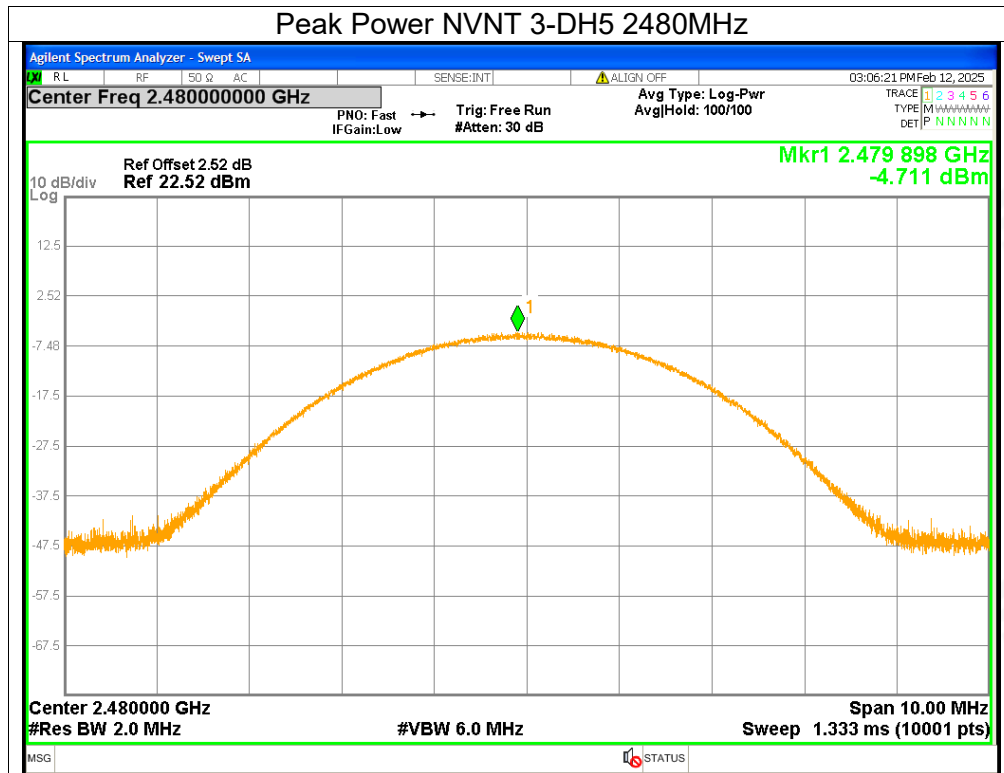
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-5.75	<=21	Pass
NVNT	1-DH5	2441	-5.69	<=21	Pass
NVNT	1-DH5	2480	-5.94	<=21	Pass
NVNT	2-DH5	2402	-5.04	<=21	Pass
NVNT	2-DH5	2441	-5.05	<=21	Pass
NVNT	2-DH5	2480	-5.36	<=21	Pass
NVNT	3-DH5	2402	-4.48	<=21	Pass
NVNT	3-DH5	2441	-4.52	<=21	Pass
NVNT	3-DH5	2480	-4.71	<=21	Pass







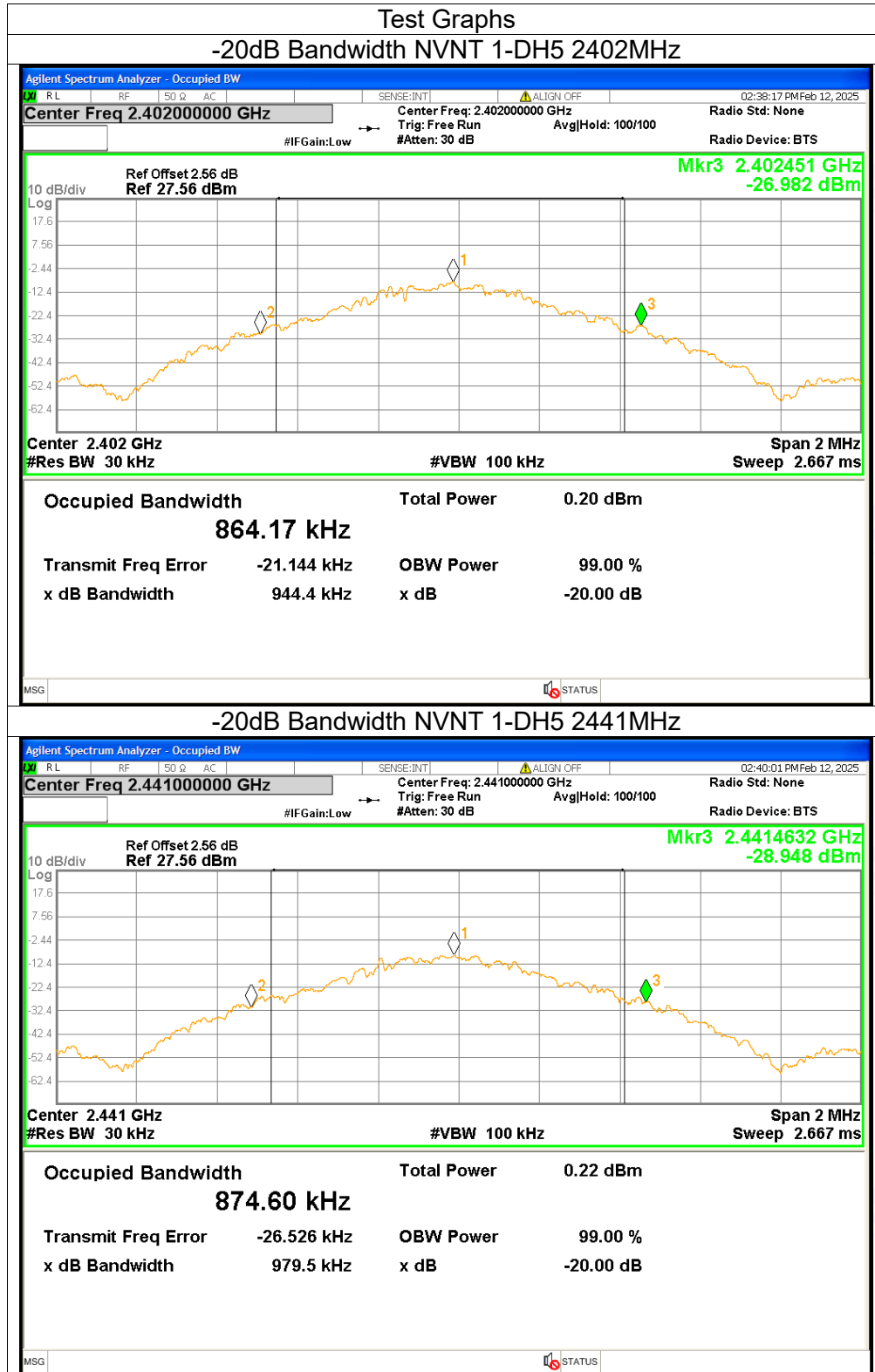


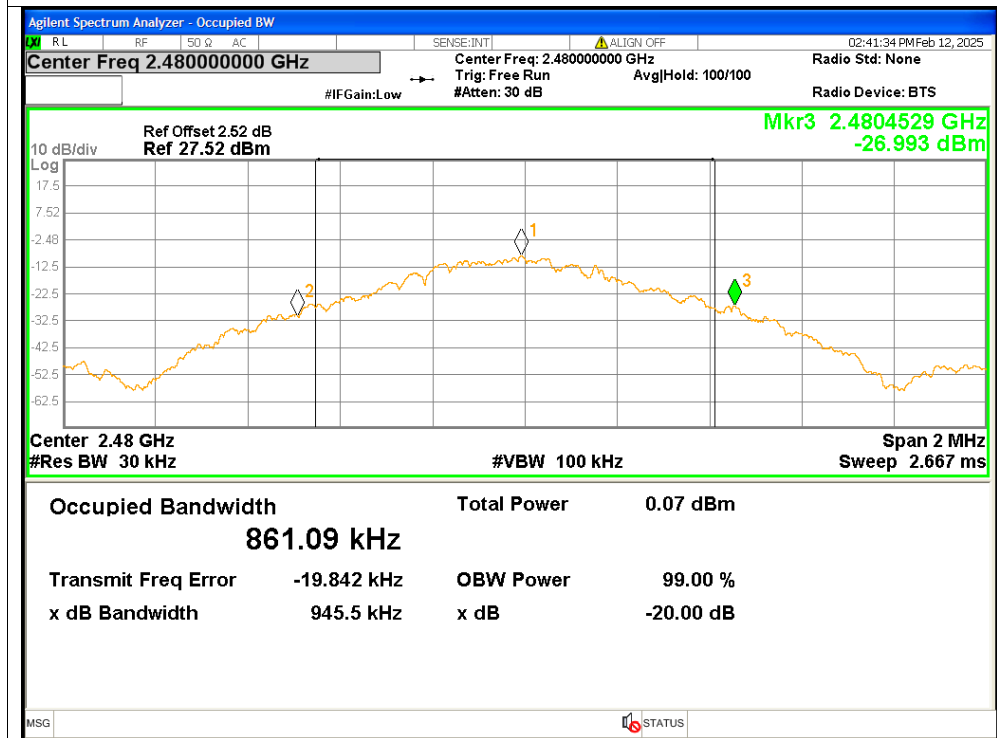
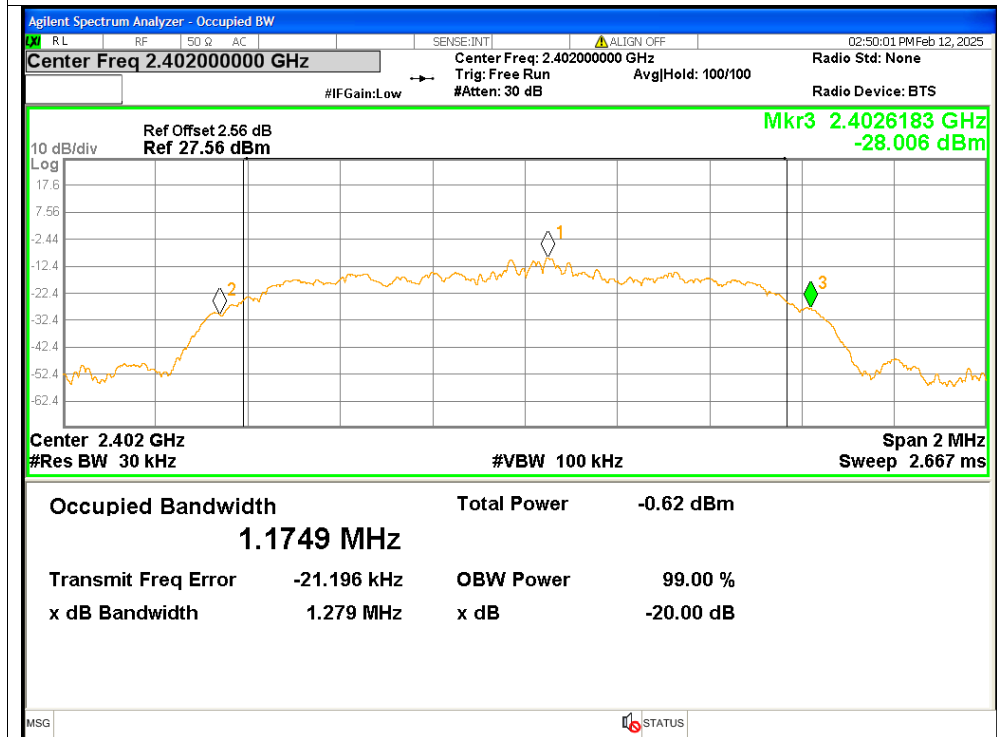


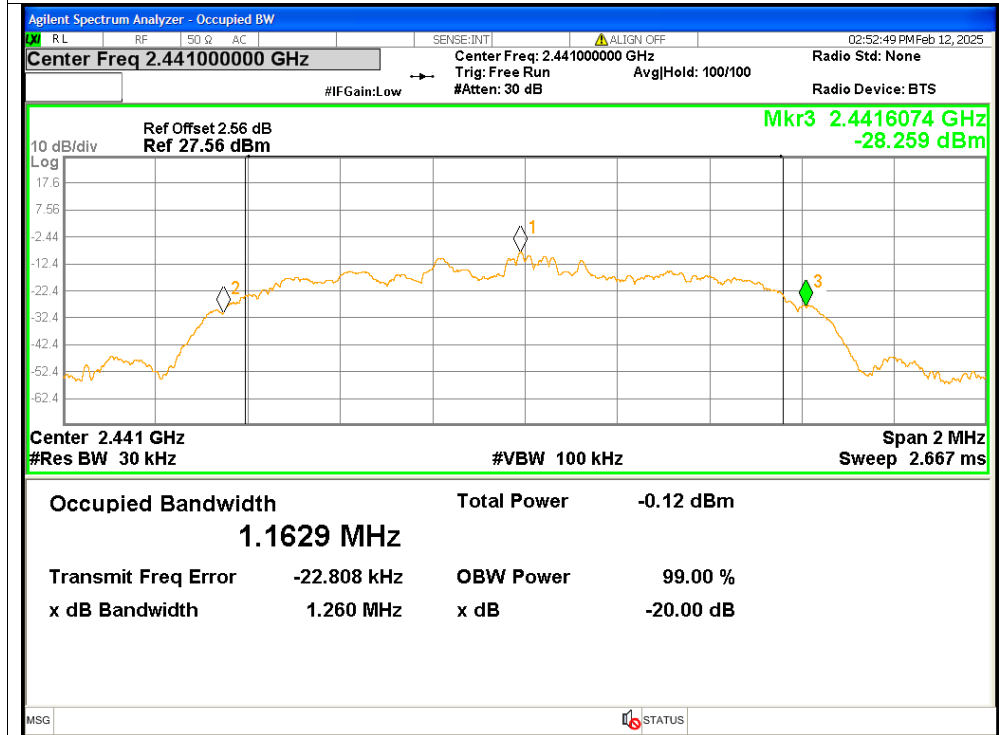
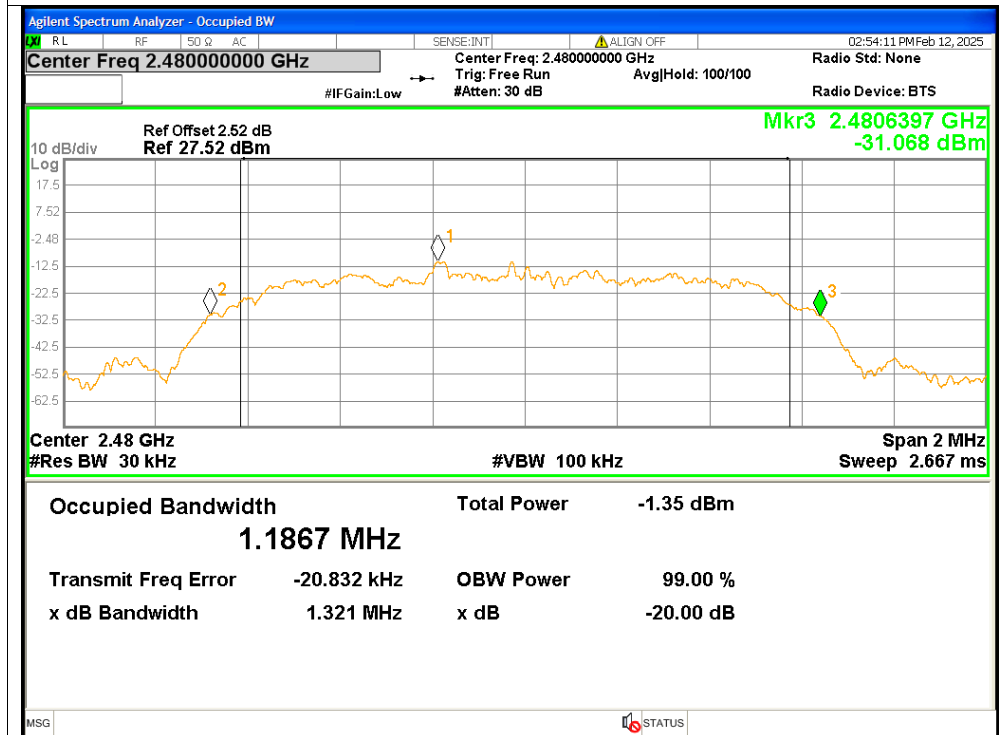


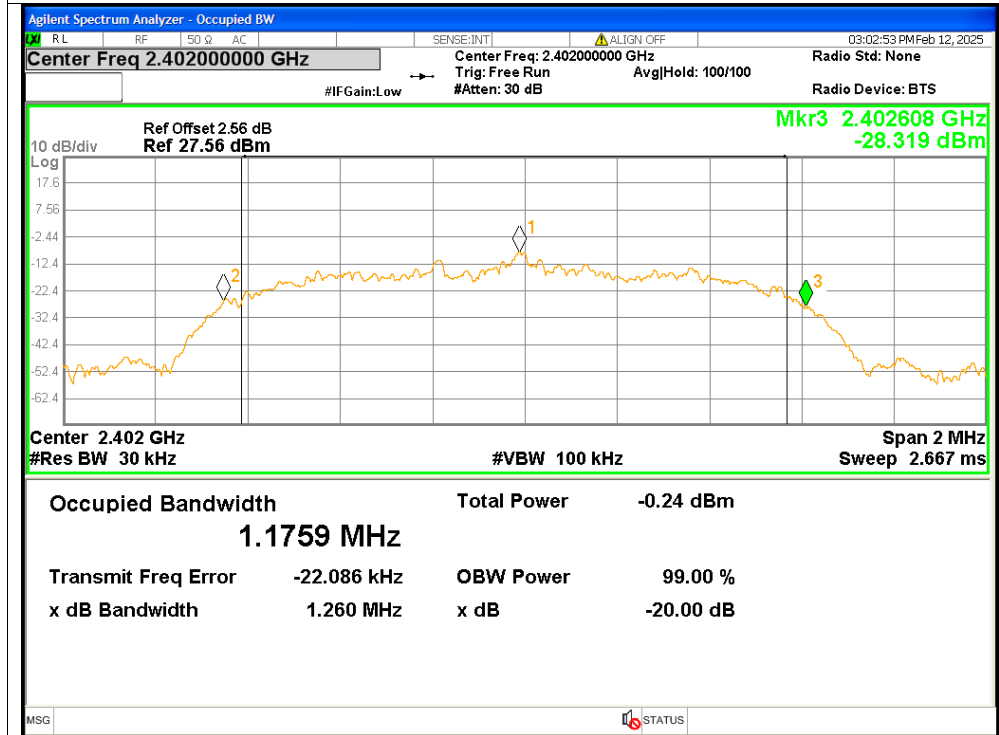
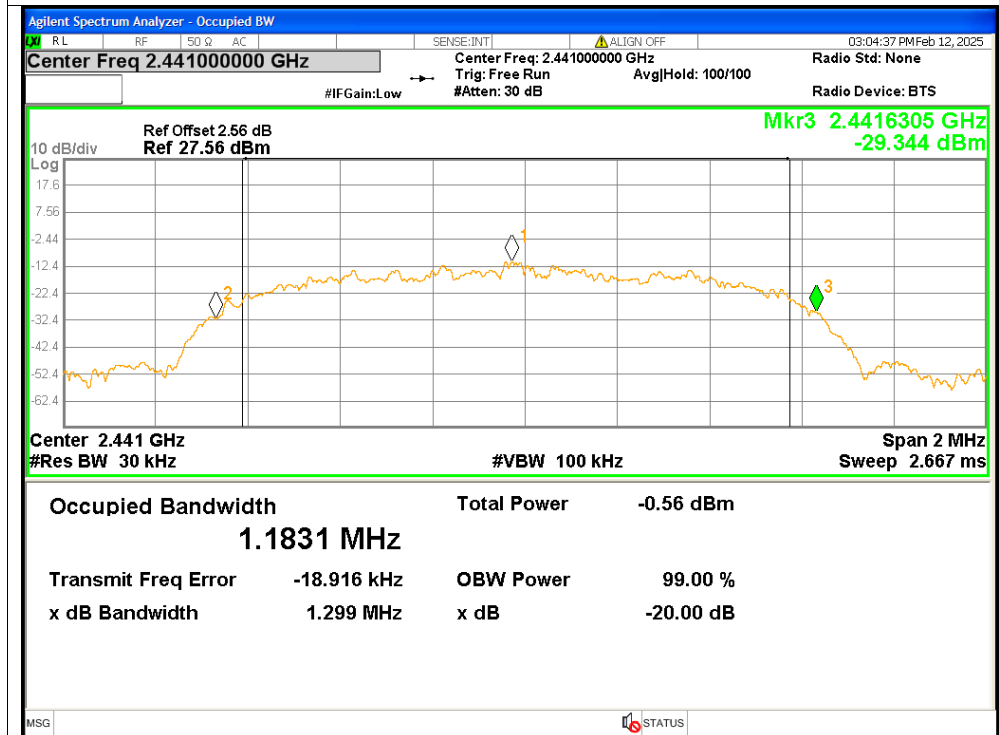
3. -20dB Bandwidth

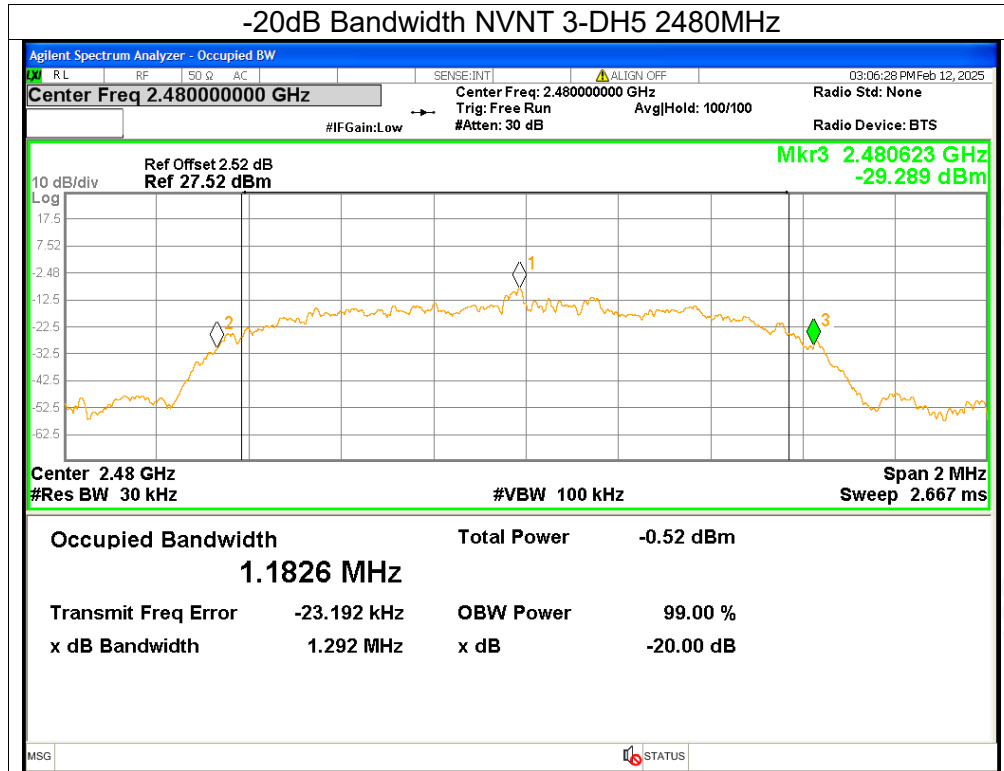
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9444	Pass
NVNT	1-DH5	2441	0.9795	Pass
NVNT	1-DH5	2480	0.9455	Pass
NVNT	2-DH5	2402	1.2791	Pass
NVNT	2-DH5	2441	1.2603	Pass
NVNT	2-DH5	2480	1.3211	Pass
NVNT	3-DH5	2402	1.2601	Pass
NVNT	3-DH5	2441	1.2987	Pass
NVNT	3-DH5	2480	1.2923	Pass



**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**

**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**

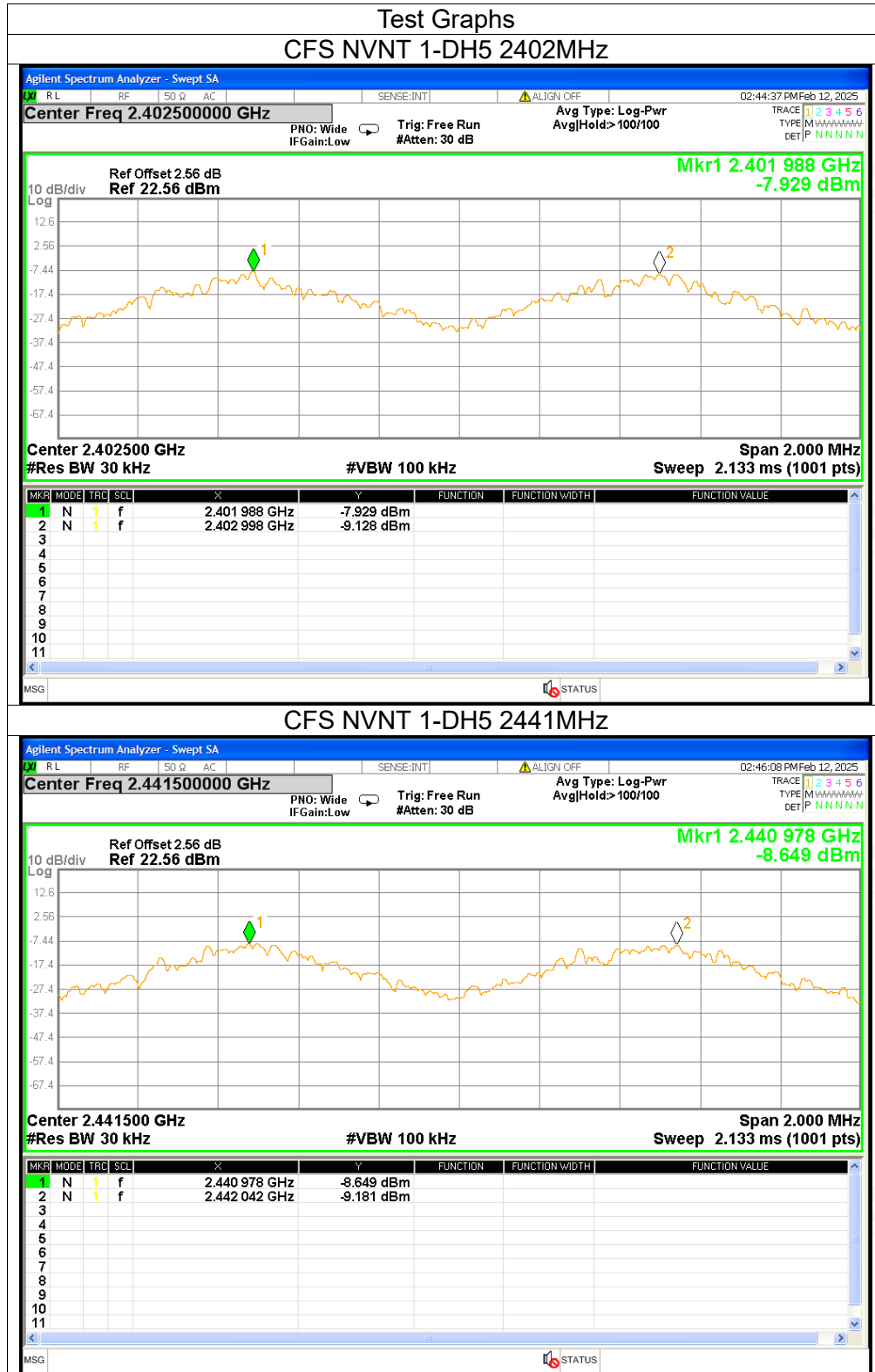
**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**

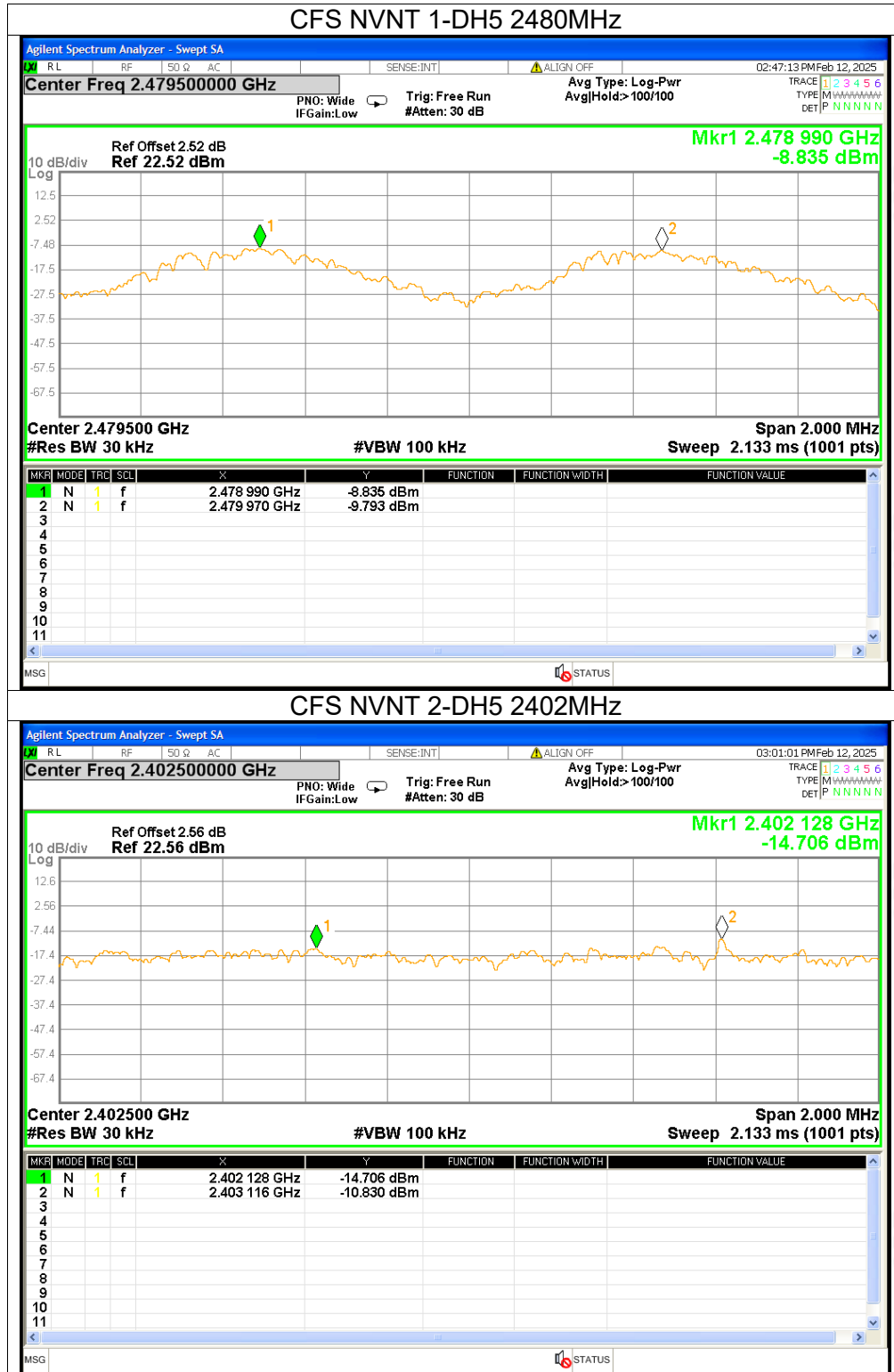


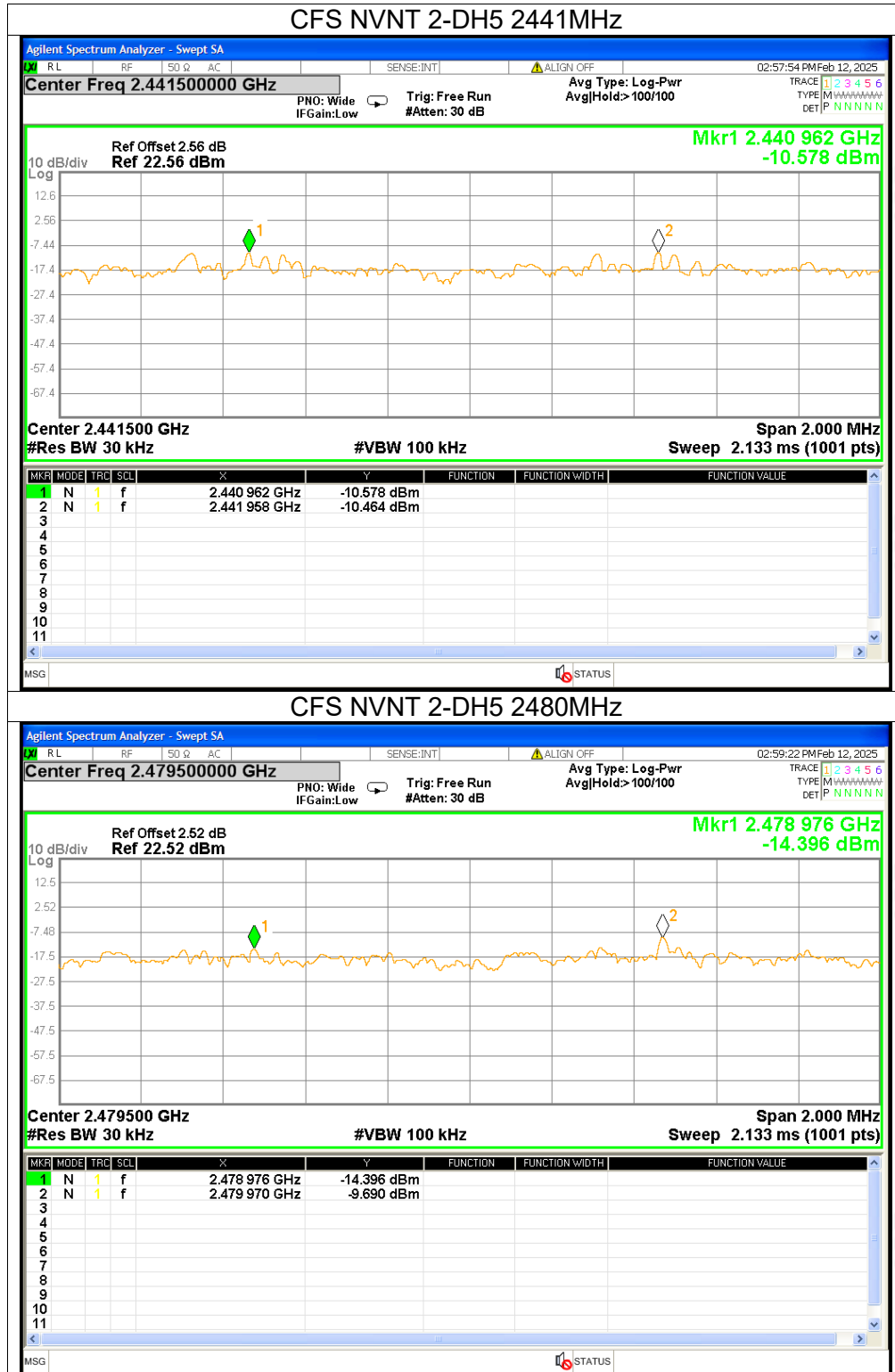


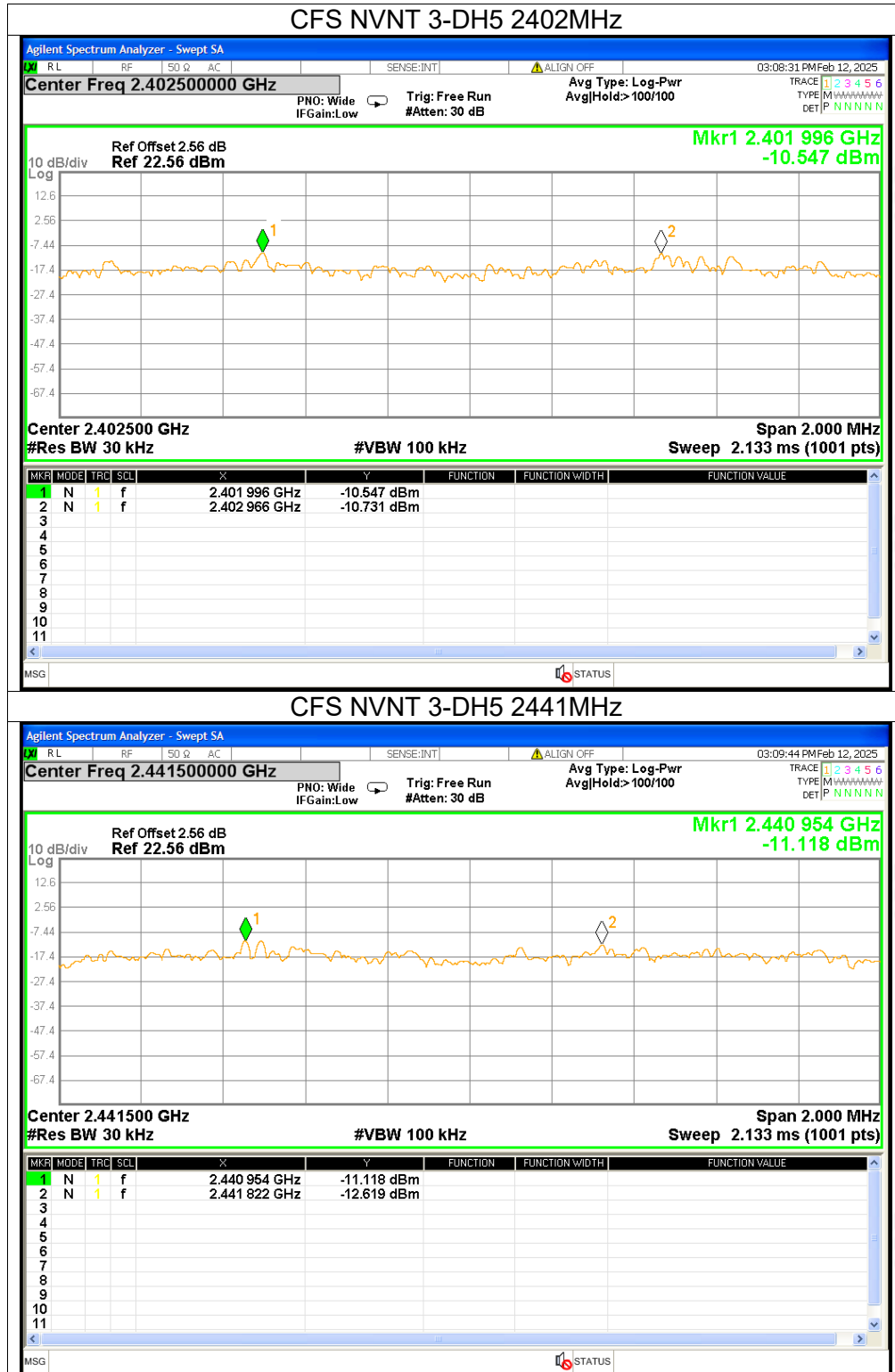
4. Carrier Frequencies Separation

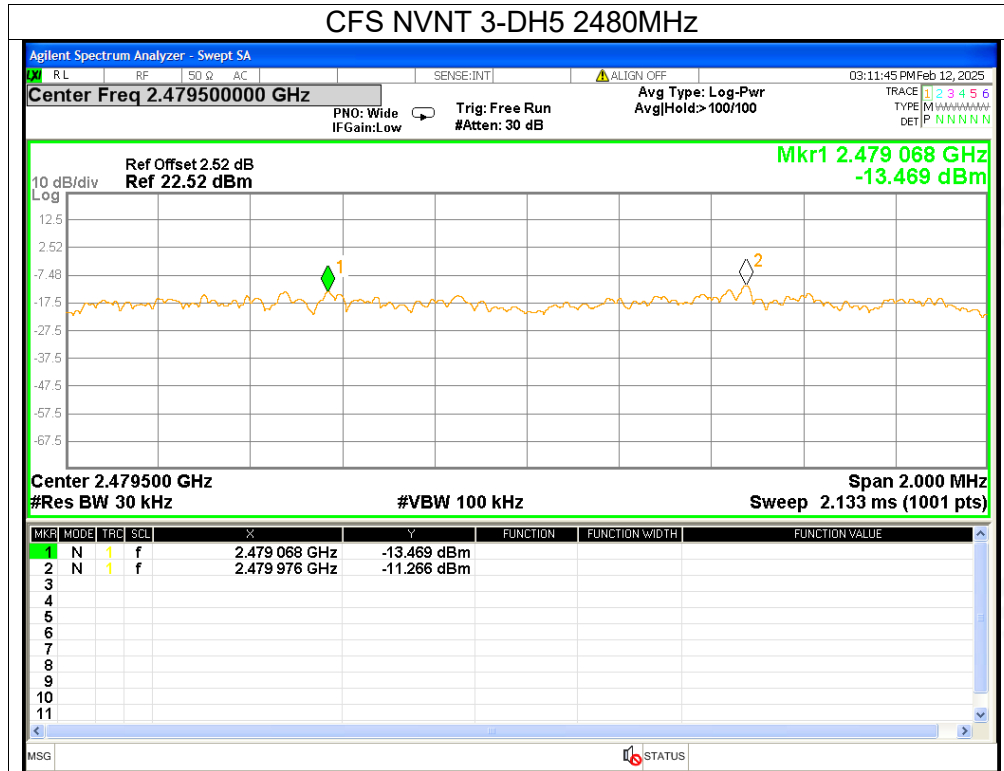
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.988	2402.998	1.01	≥ 0.63	Pass
NVNT	1-DH5	2440.978	2442.042	1.064	≥ 0.653	Pass
NVNT	1-DH5	2478.99	2479.97	0.98	≥ 0.63	Pass
NVNT	2-DH5	2402.128	2403.116	0.988	≥ 0.853	Pass
NVNT	2-DH5	2440.962	2441.958	0.996	≥ 0.84	Pass
NVNT	2-DH5	2478.976	2479.97	0.994	≥ 0.881	Pass
NVNT	3-DH5	2401.996	2402.966	0.97	≥ 0.84	Pass
NVNT	3-DH5	2440.954	2441.822	0.868	≥ 0.866	Pass
NVNT	3-DH5	2479.068	2479.976	0.908	≥ 0.862	Pass













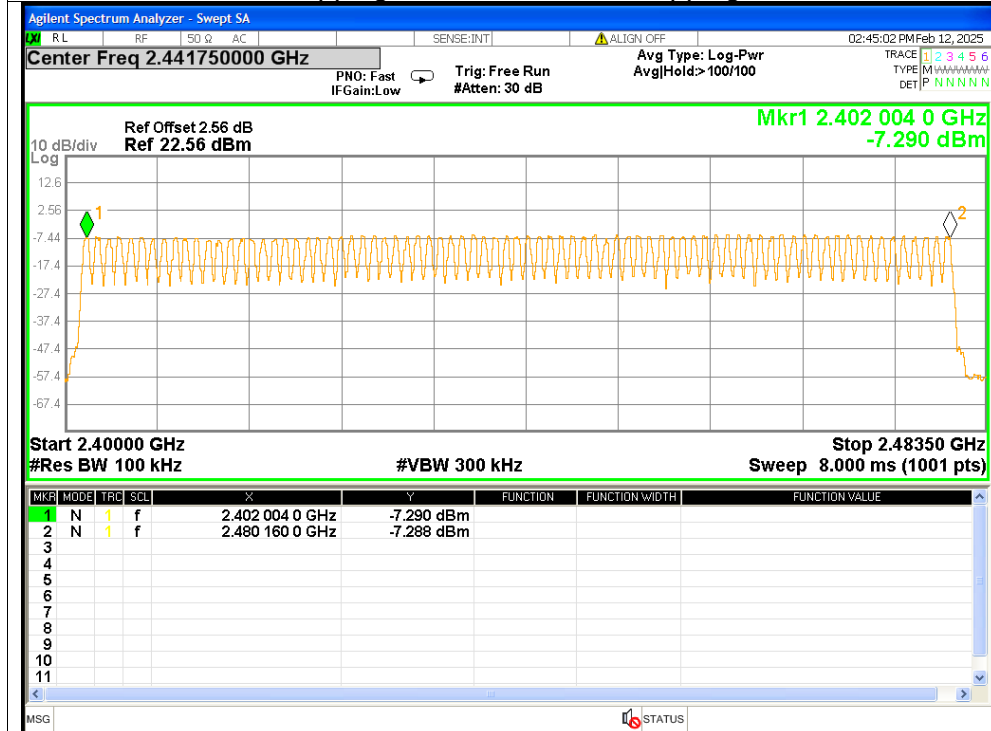
5. Number of Hopping Channel

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

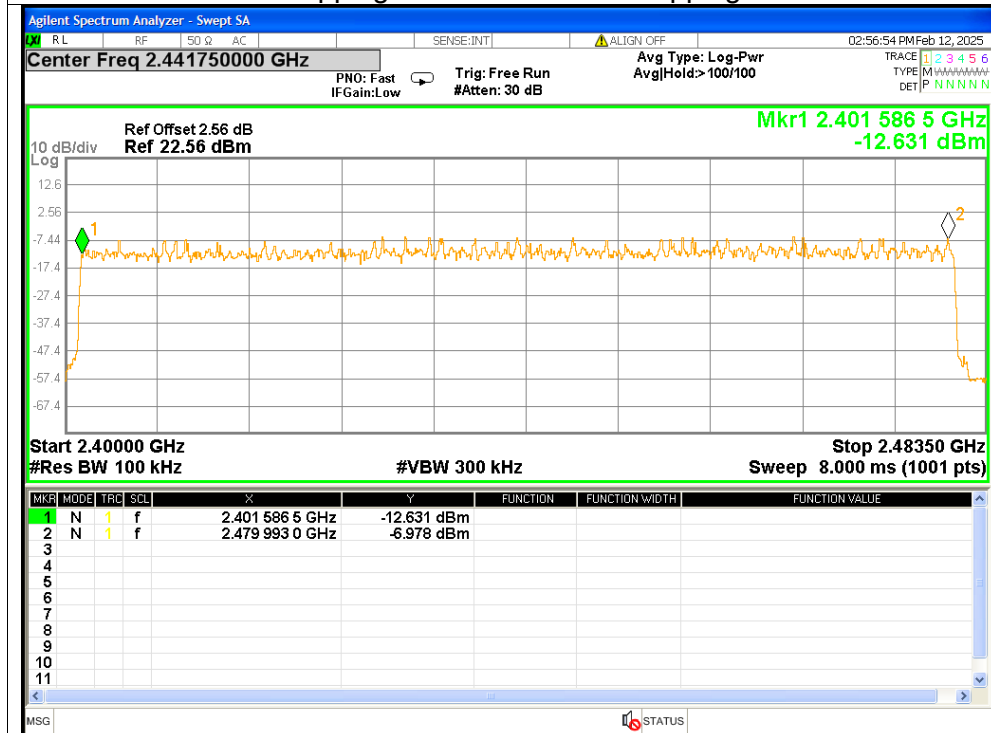


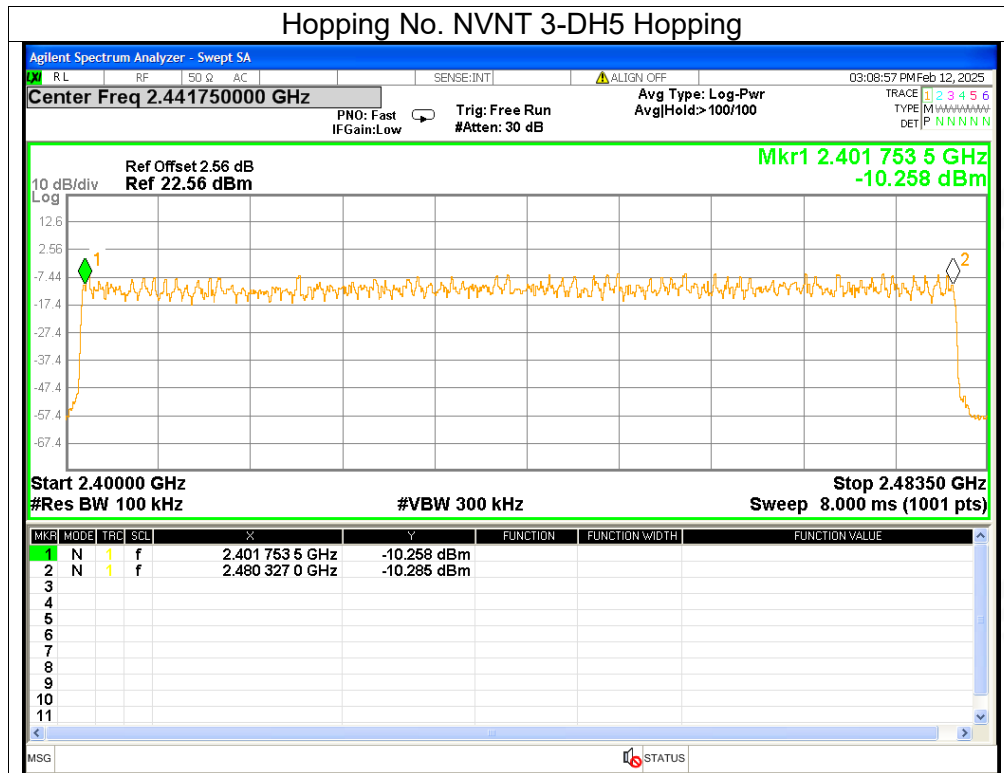
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping

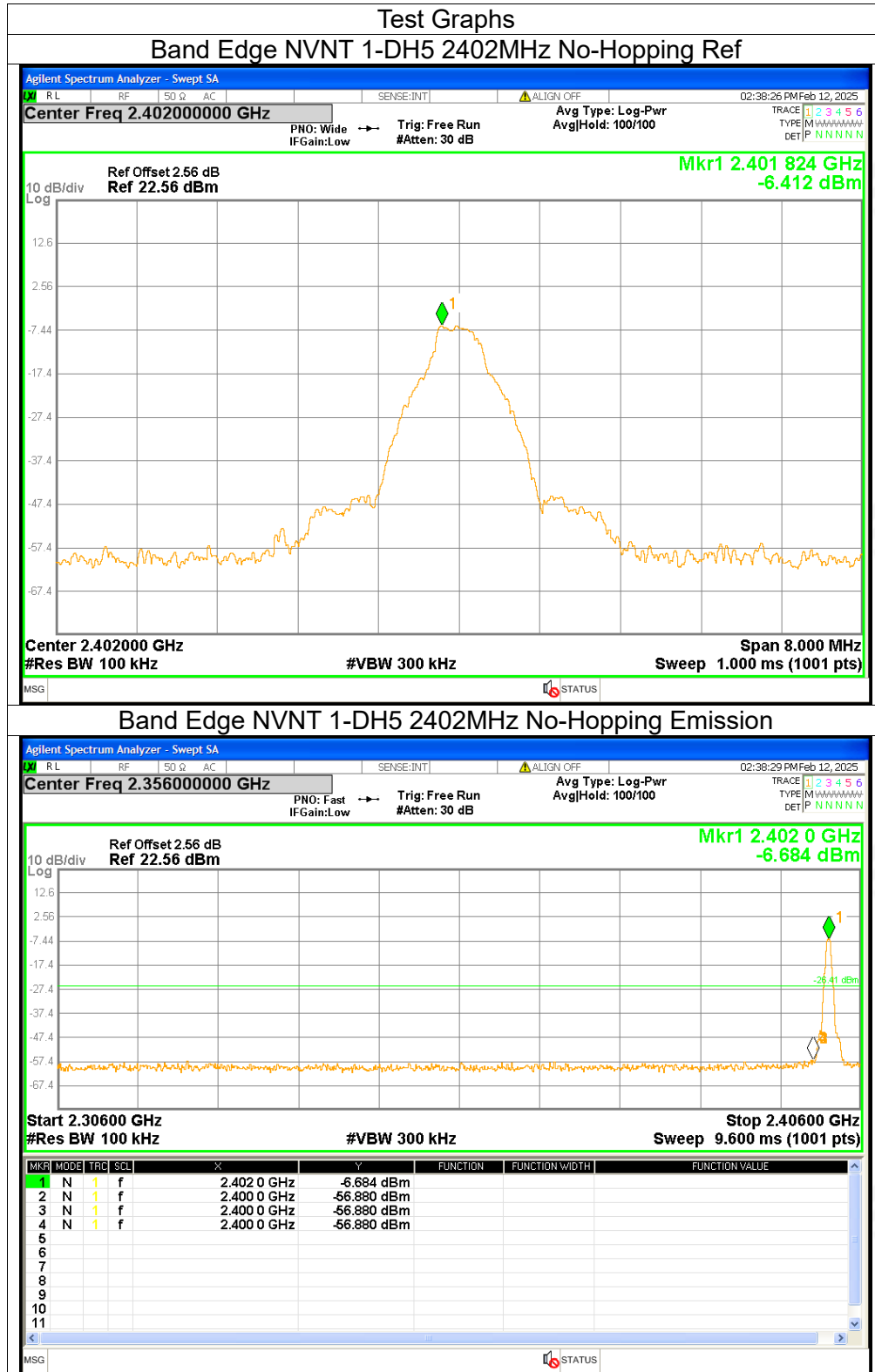


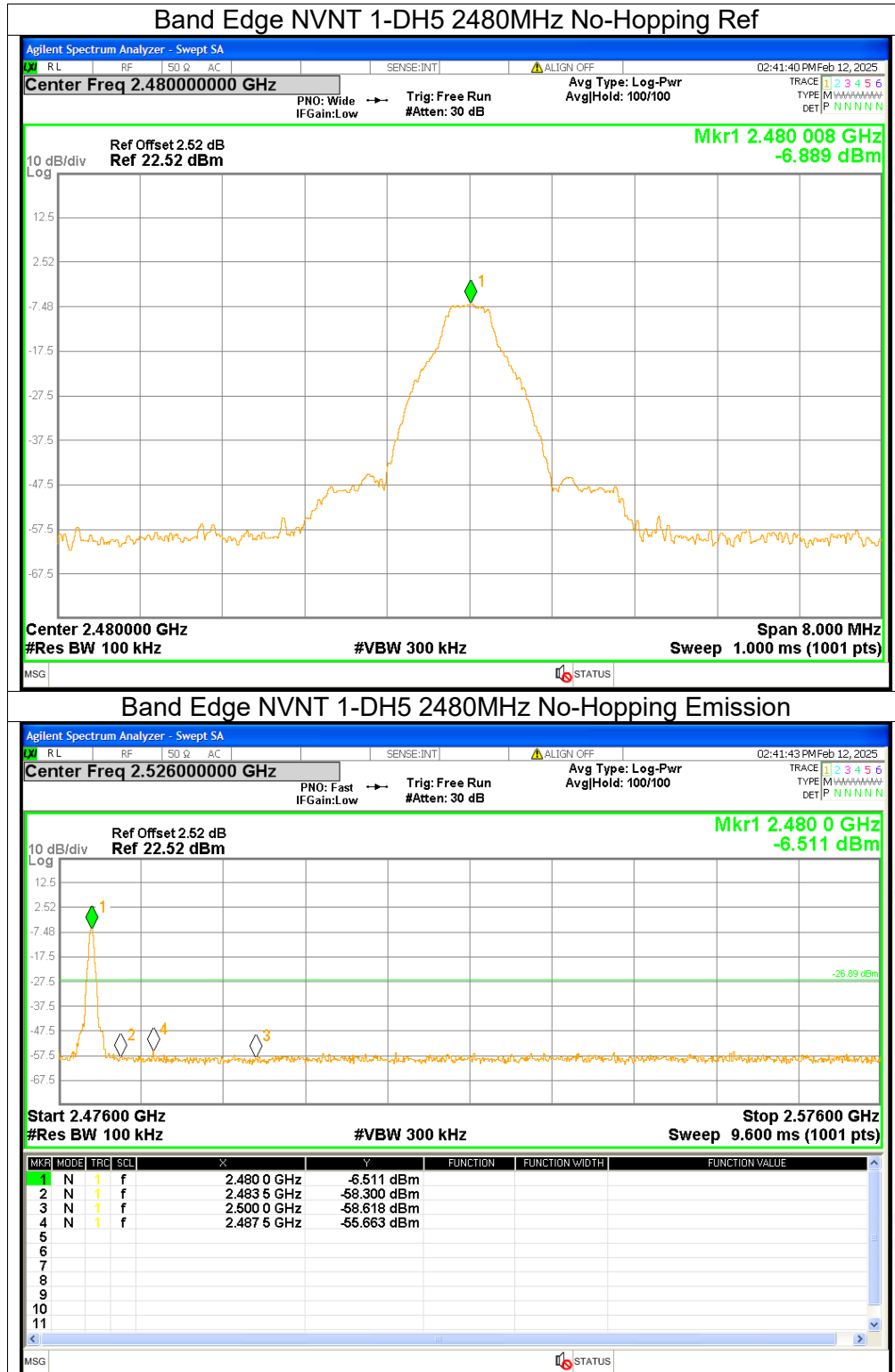


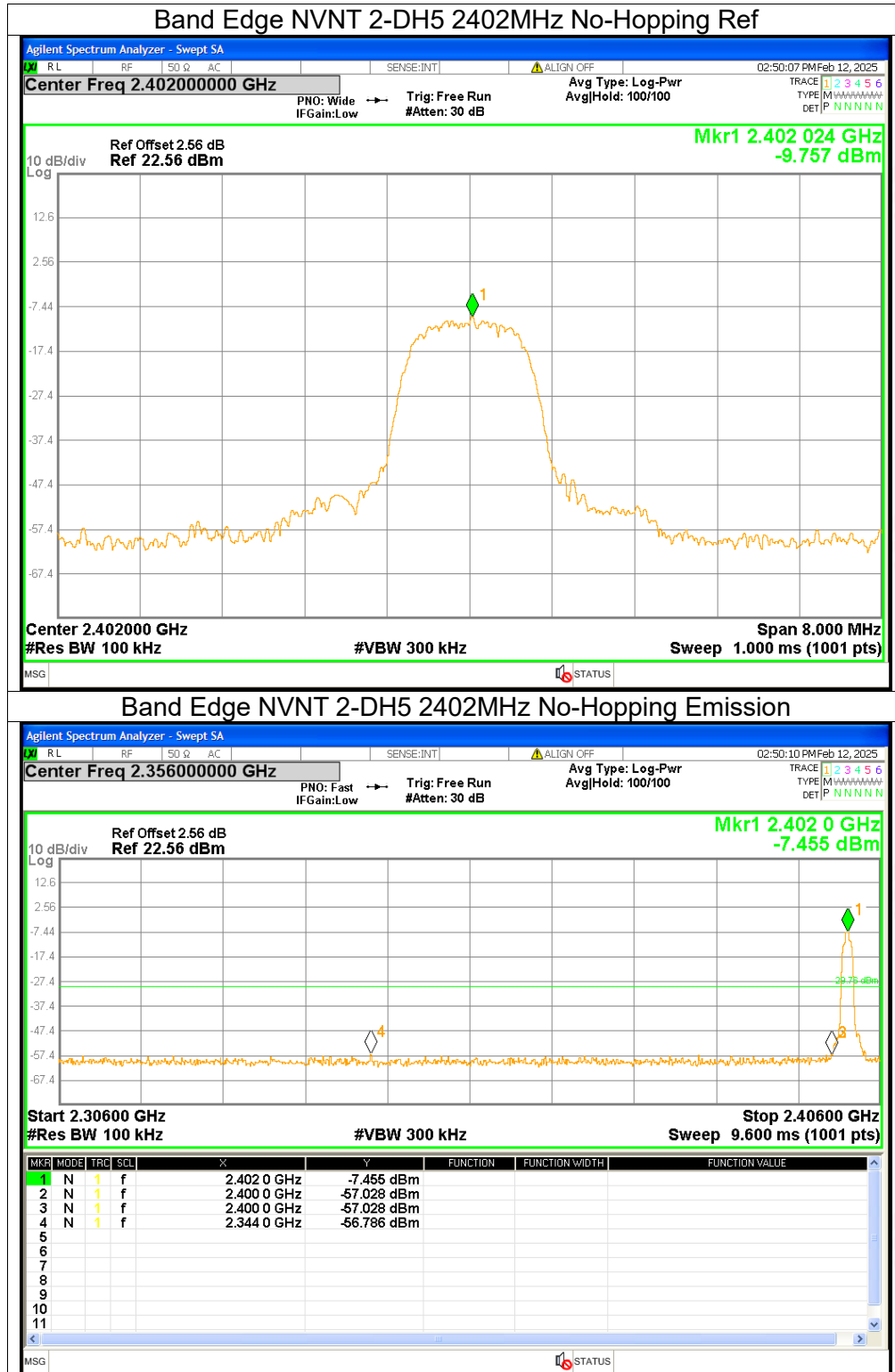


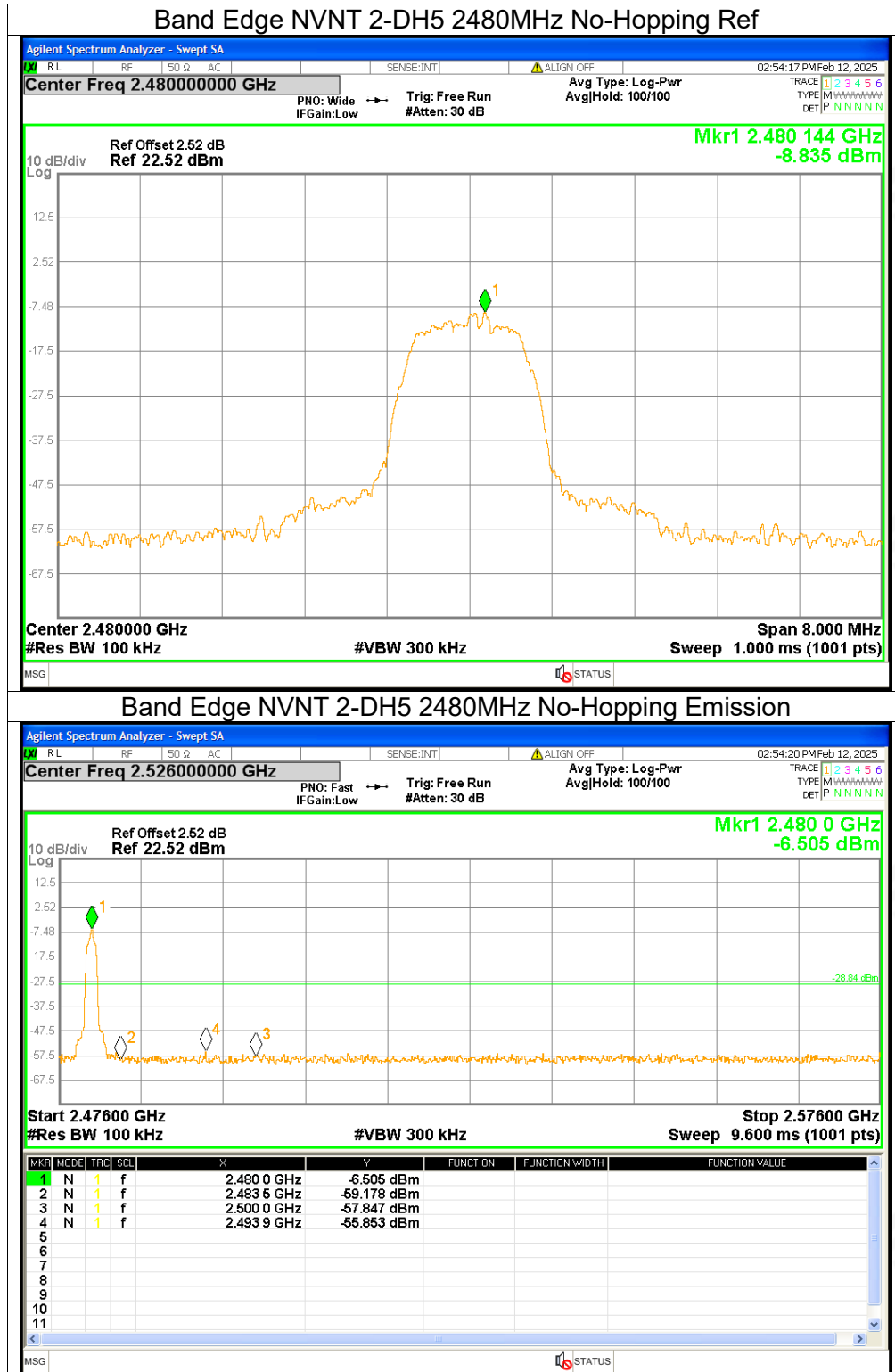
6. Band Edge

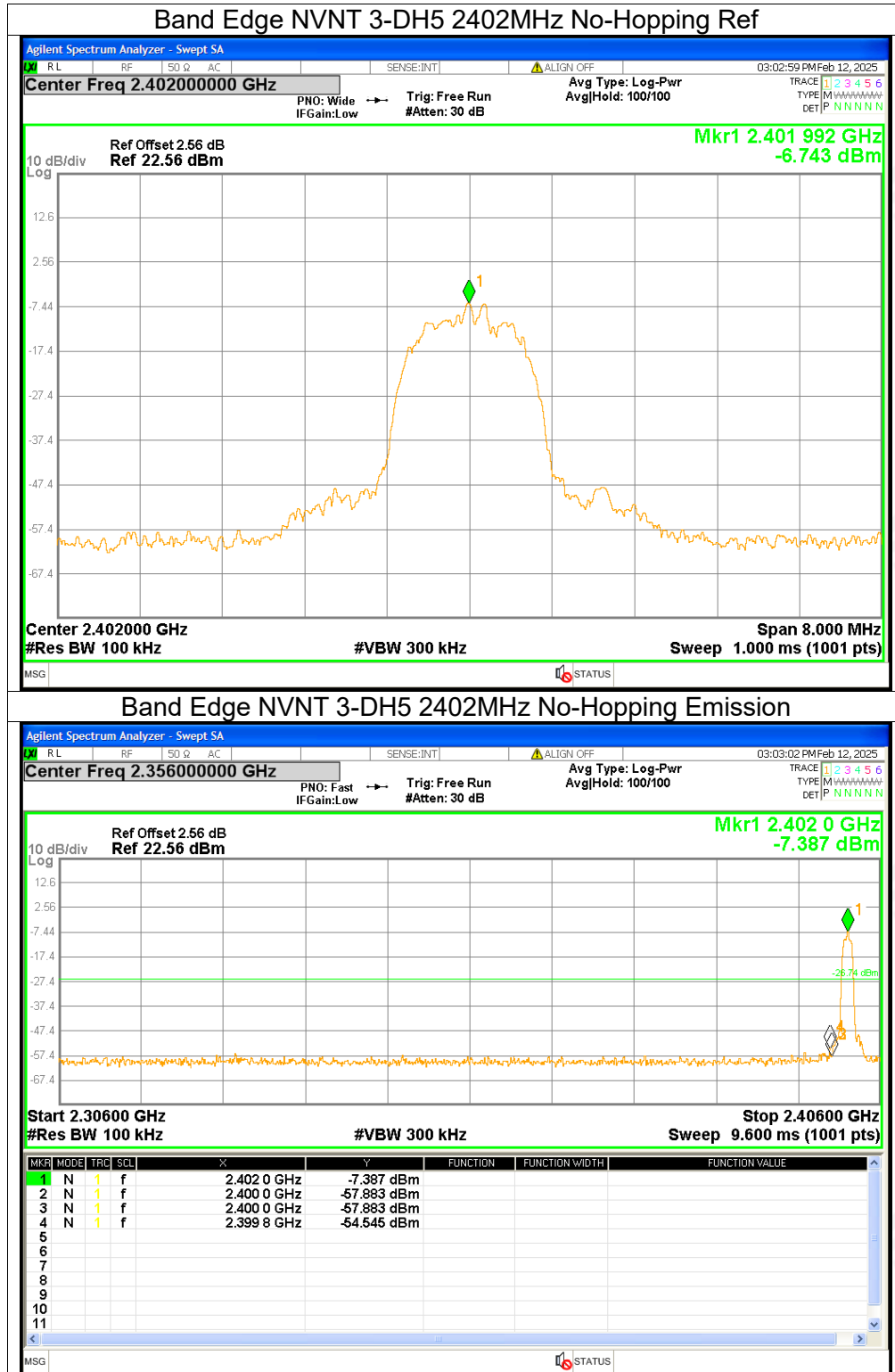
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-50.47	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-48.77	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-47.02	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-47.02	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-47.8	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-48.71	≤ -20	Pass

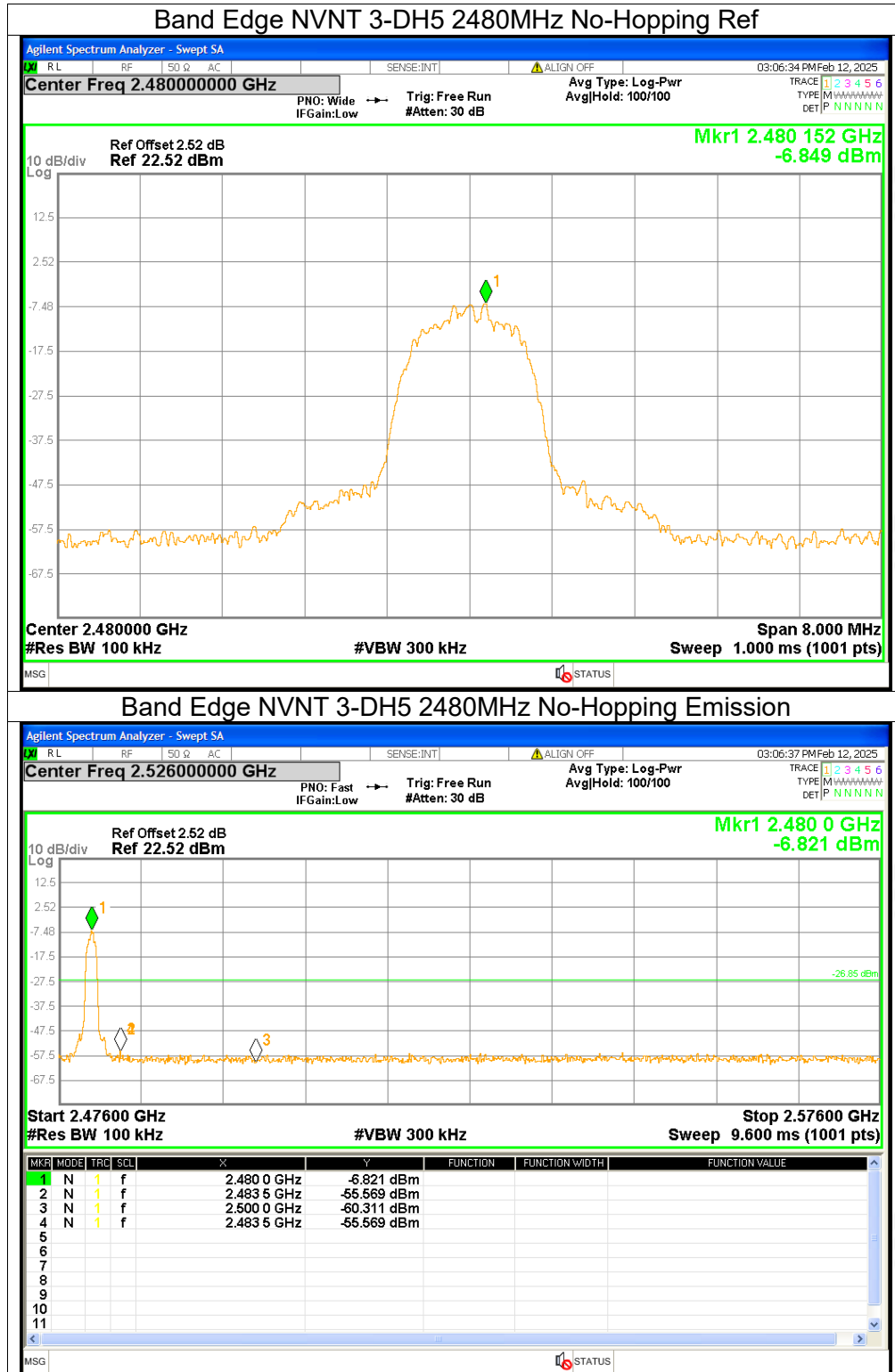










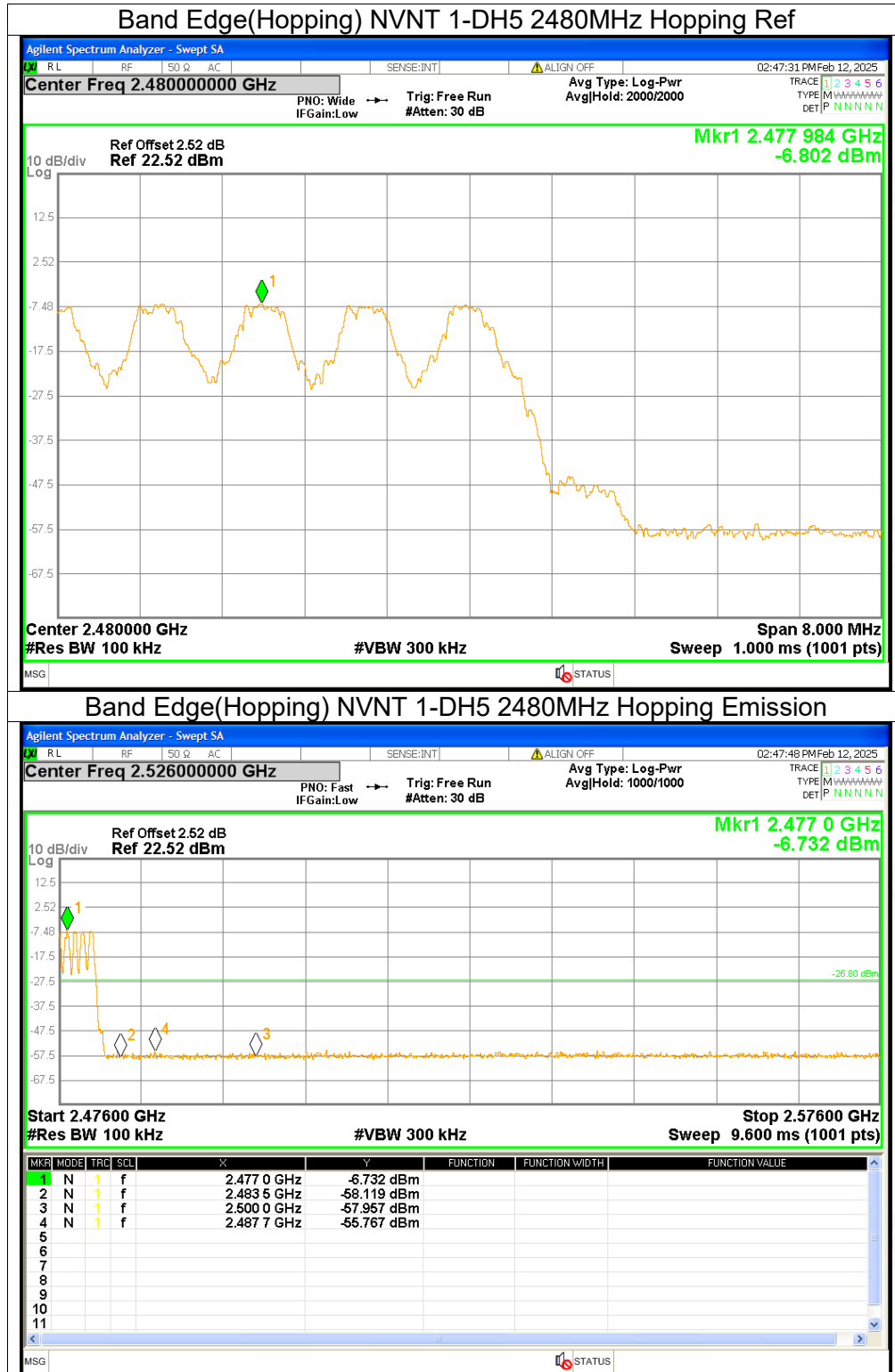


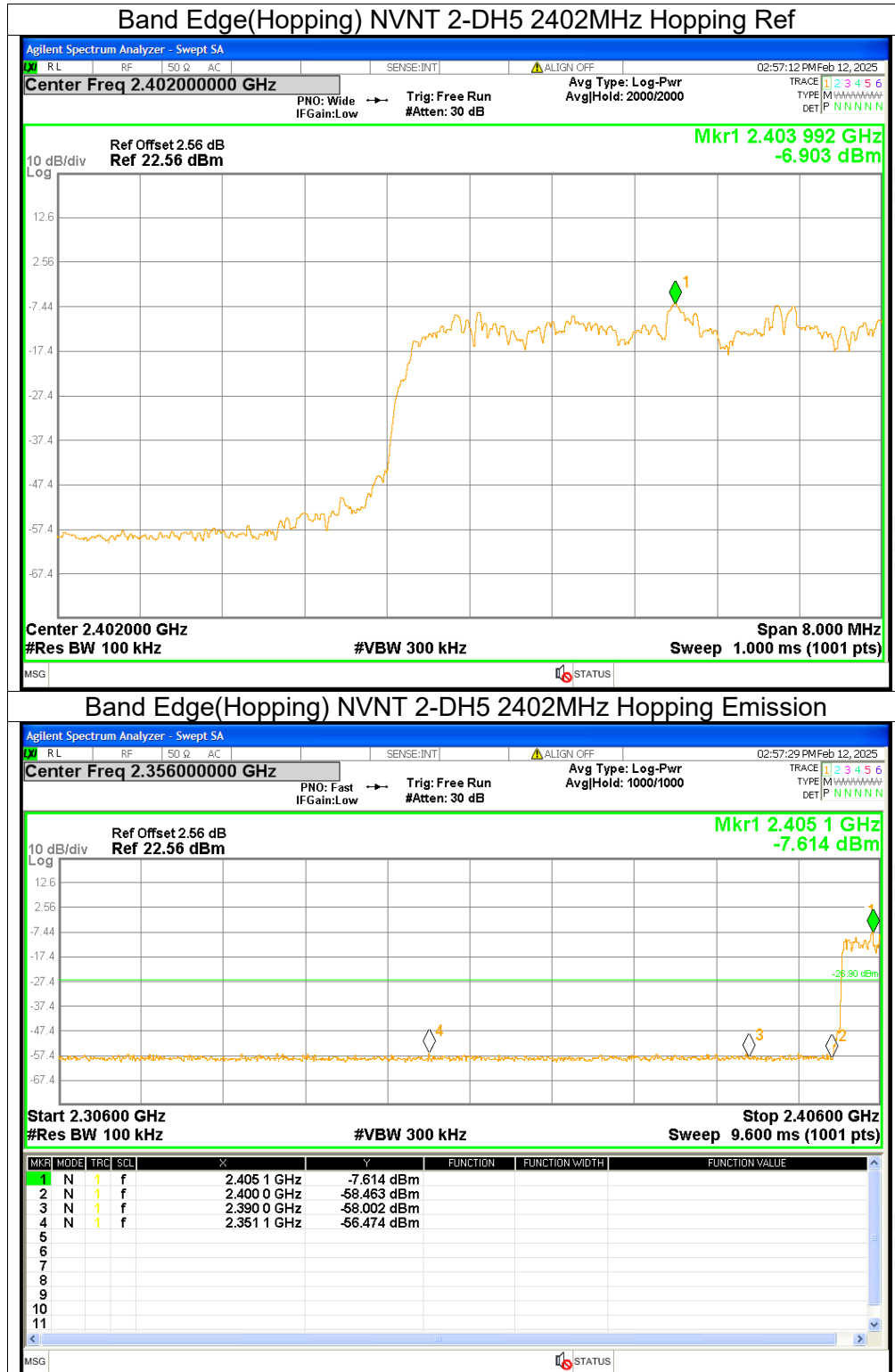


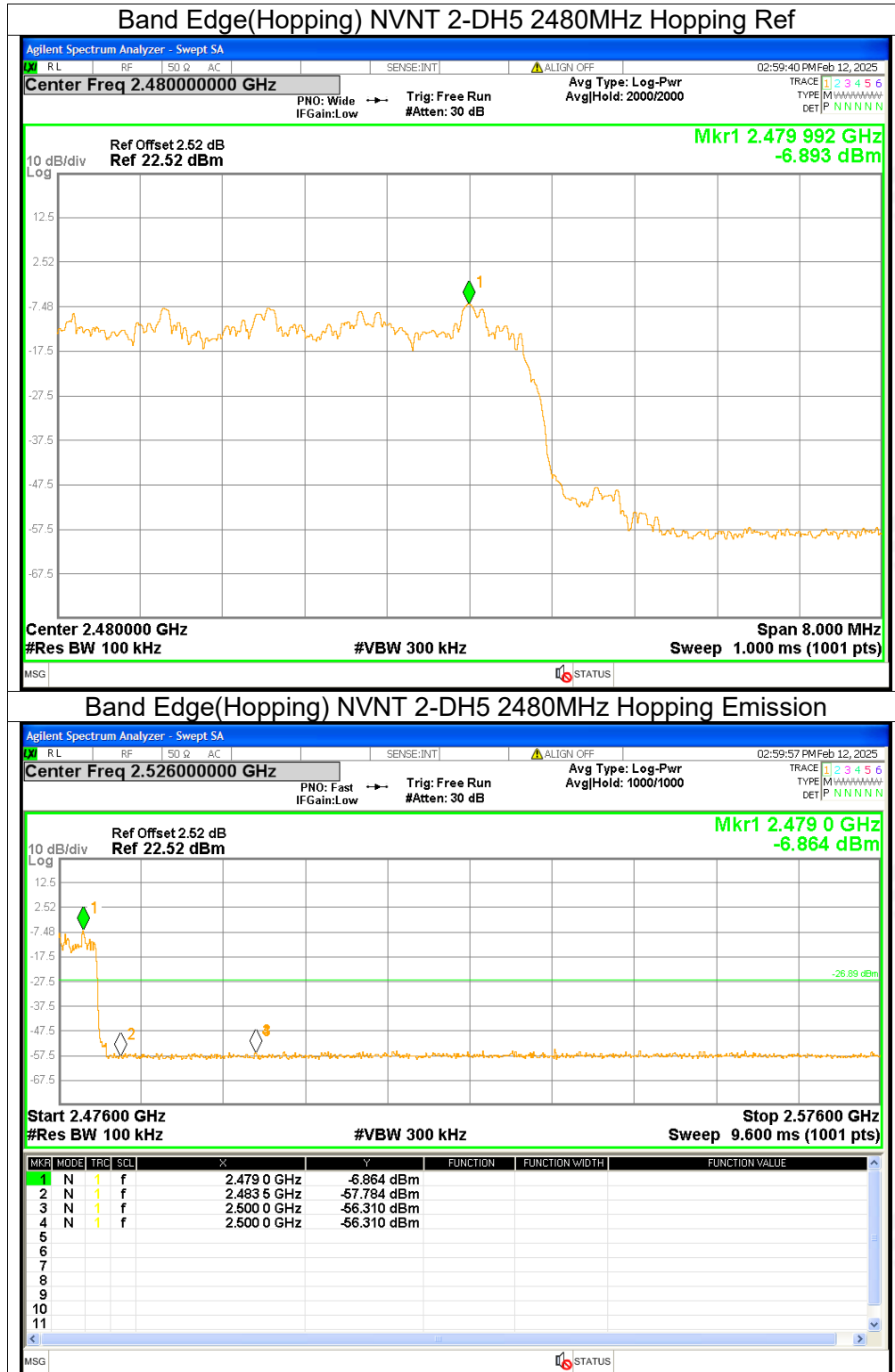
7. Band Edge(Hopping)

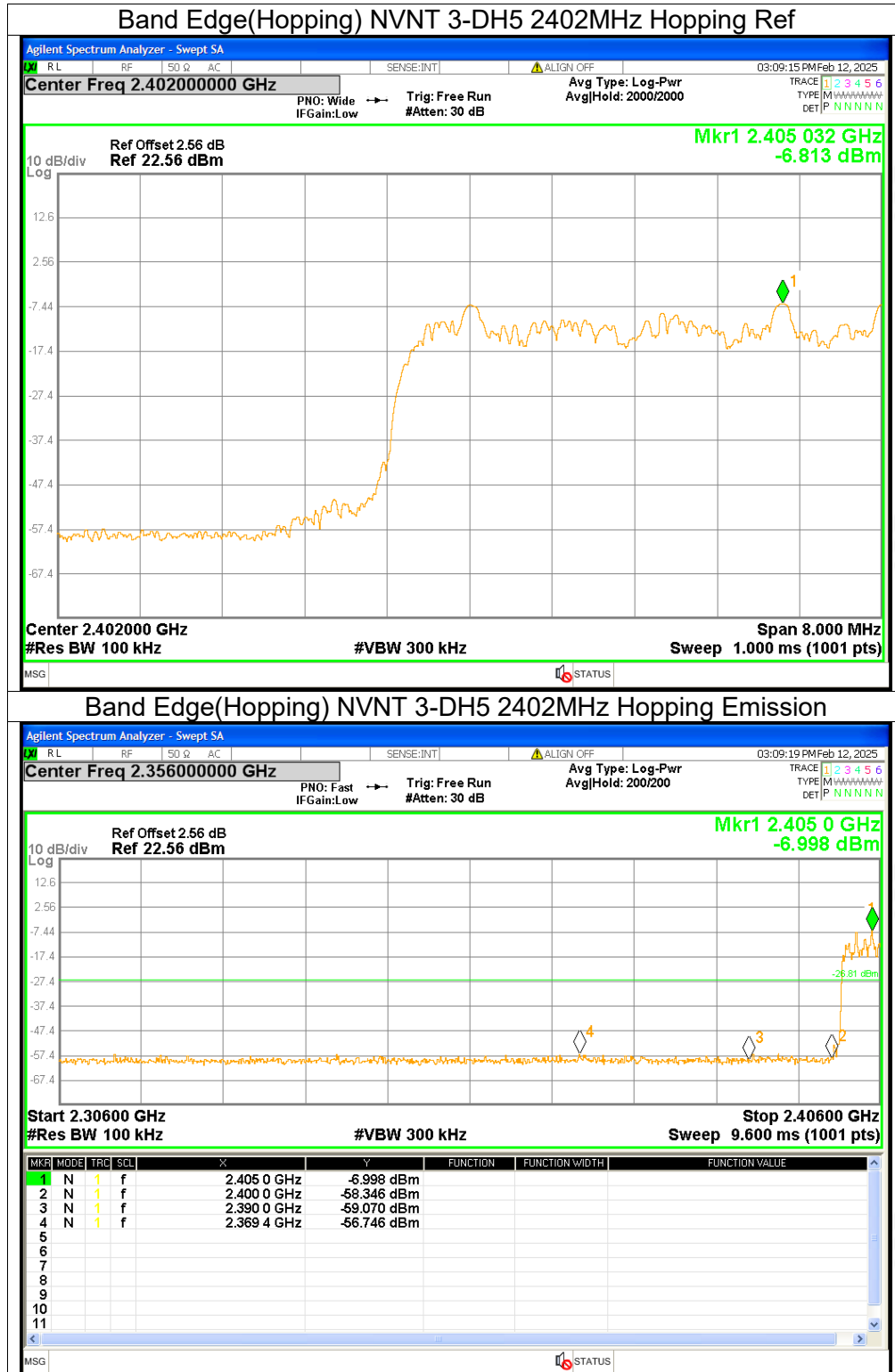
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-49.48	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-48.96	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-49.57	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-49.42	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-49.93	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-47.87	≤ -20	Pass

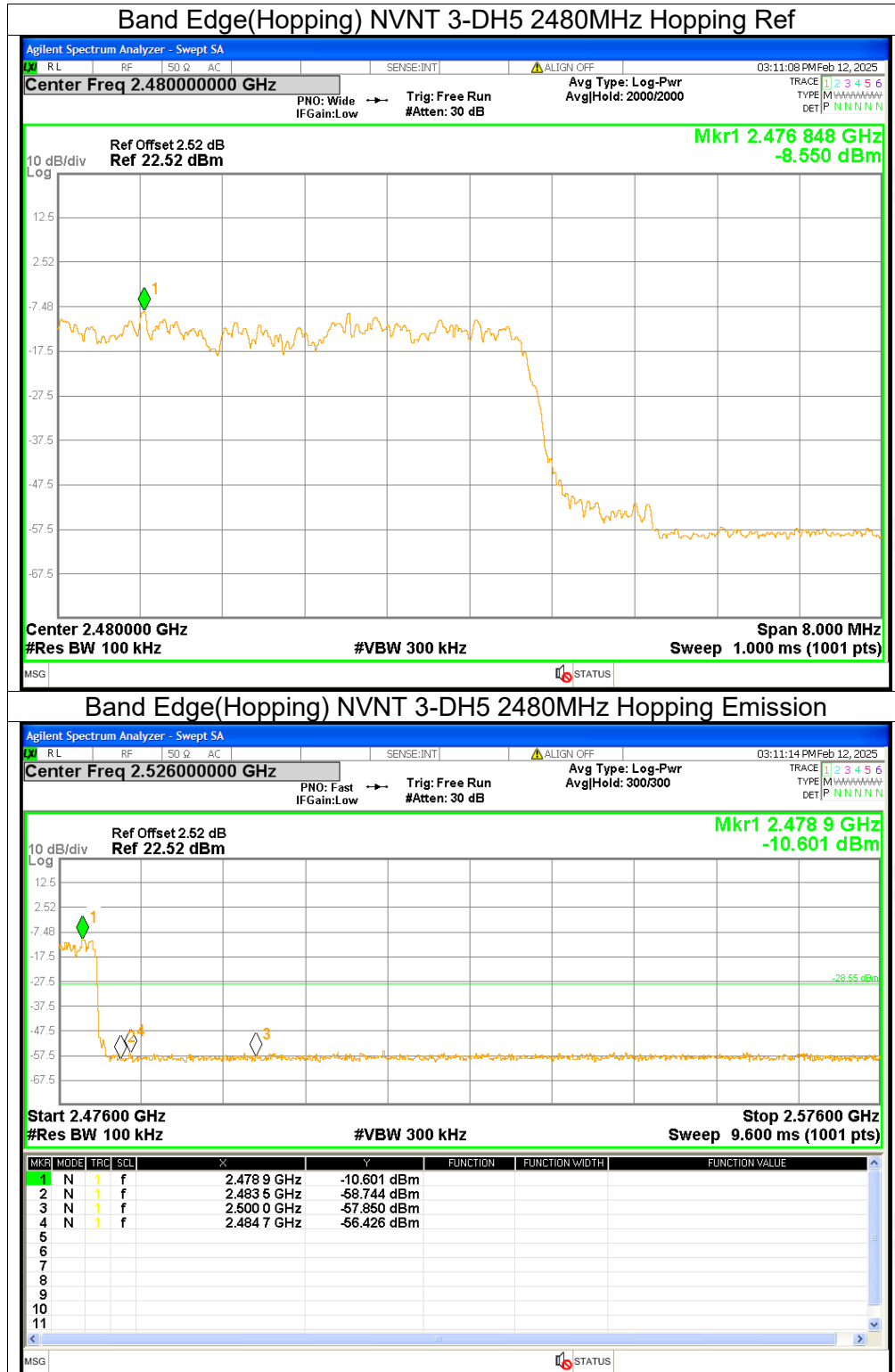












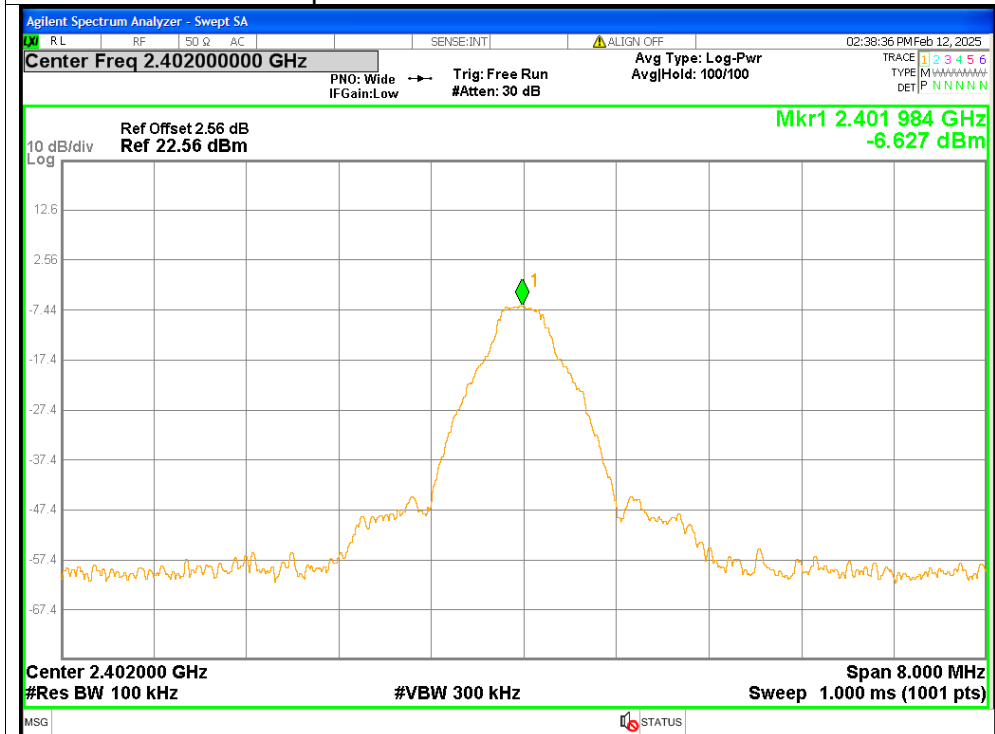


8. Conducted RF Spurious Emission

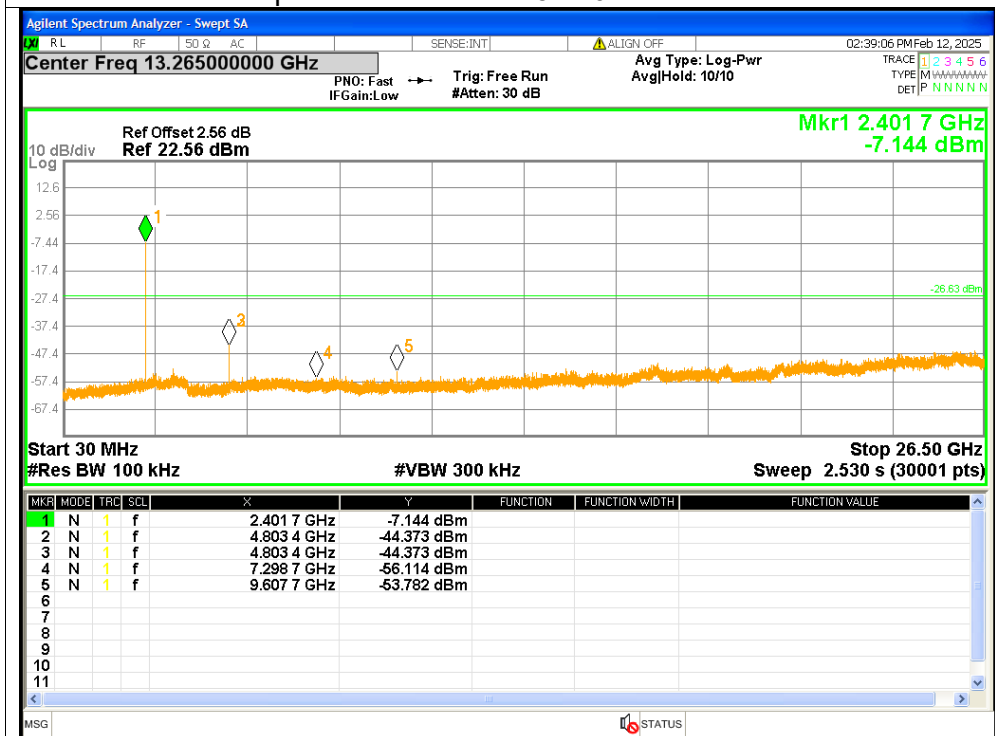
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-37.74	<=-20	Pass
NVNT	1-DH5	2441	-36.17	<=-20	Pass
NVNT	1-DH5	2480	-36.23	<=-20	Pass
NVNT	2-DH5	2402	-39.26	<=-20	Pass
NVNT	2-DH5	2441	-34.92	<=-20	Pass
NVNT	2-DH5	2480	-36.43	<=-20	Pass
NVNT	3-DH5	2402	-37.33	<=-20	Pass
NVNT	3-DH5	2441	-38.78	<=-20	Pass
NVNT	3-DH5	2480	-39.3	<=-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

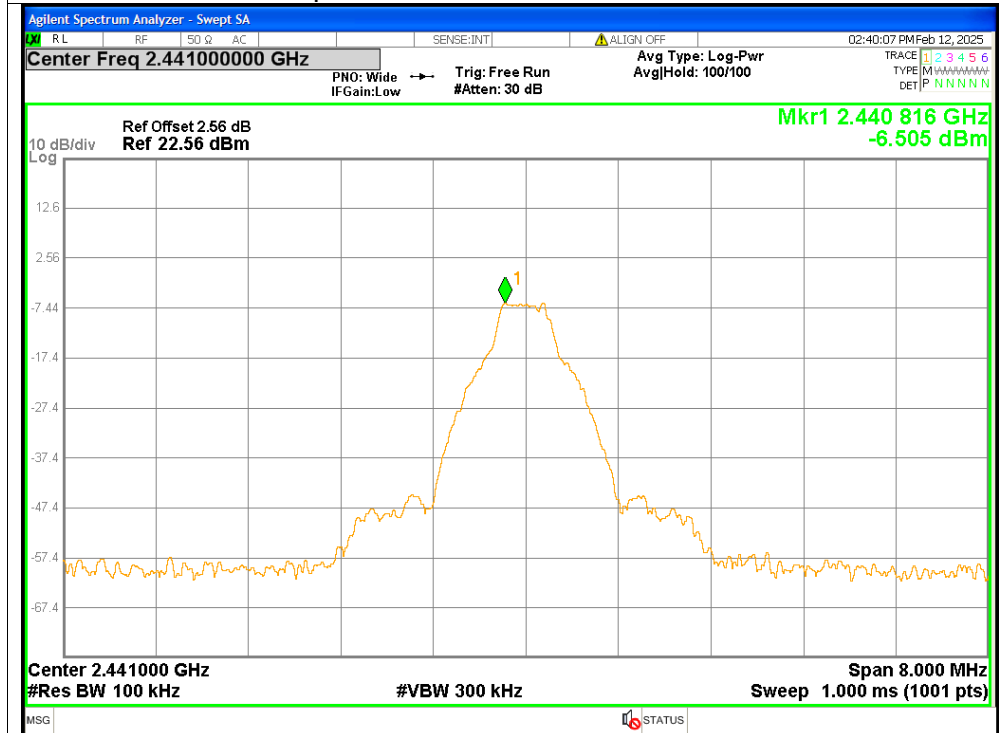


Tx. Spurious NVNT 1-DH5 2402MHz Emission

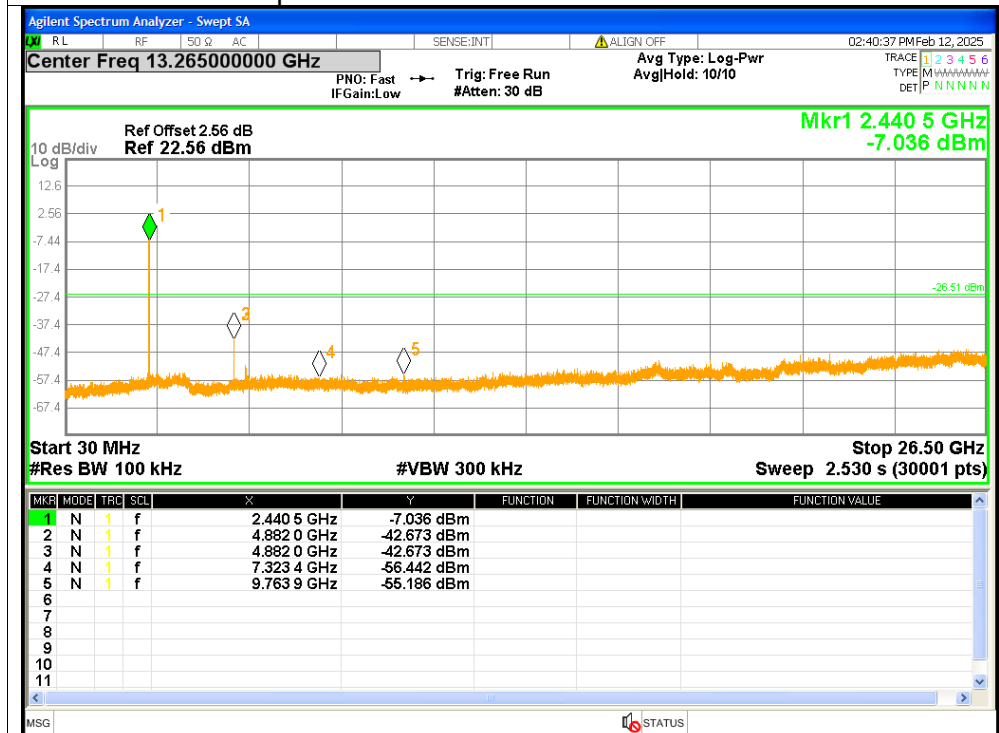




Tx. Spurious NVNT 1-DH5 2441MHz Ref

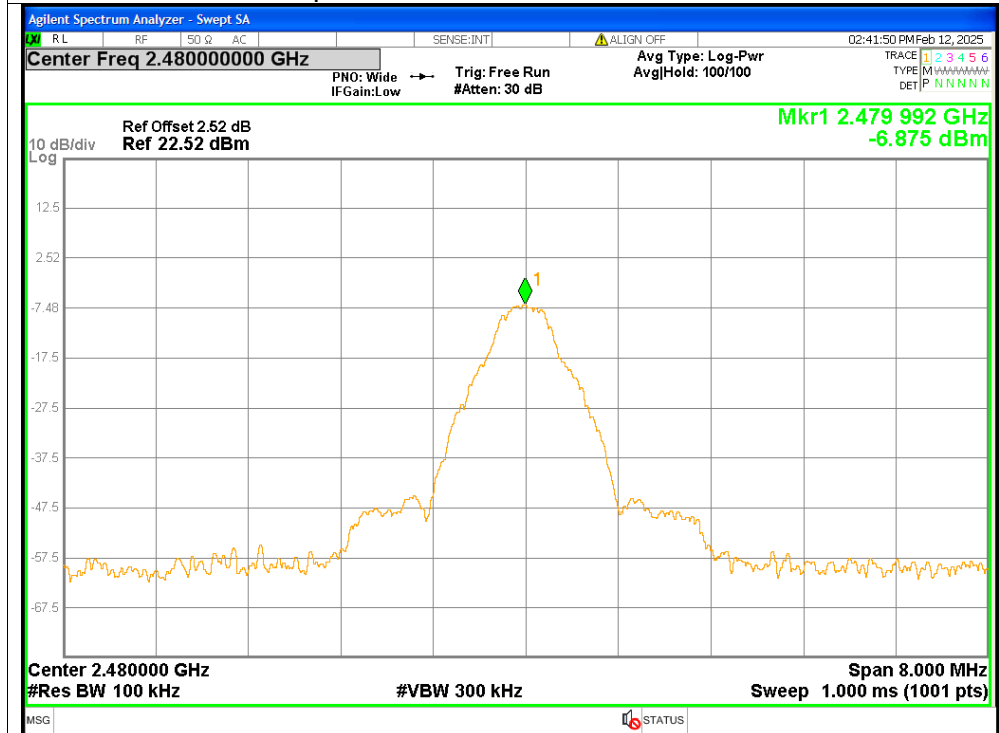


Tx. Spurious NVNT 1-DH5 2441MHz Emission

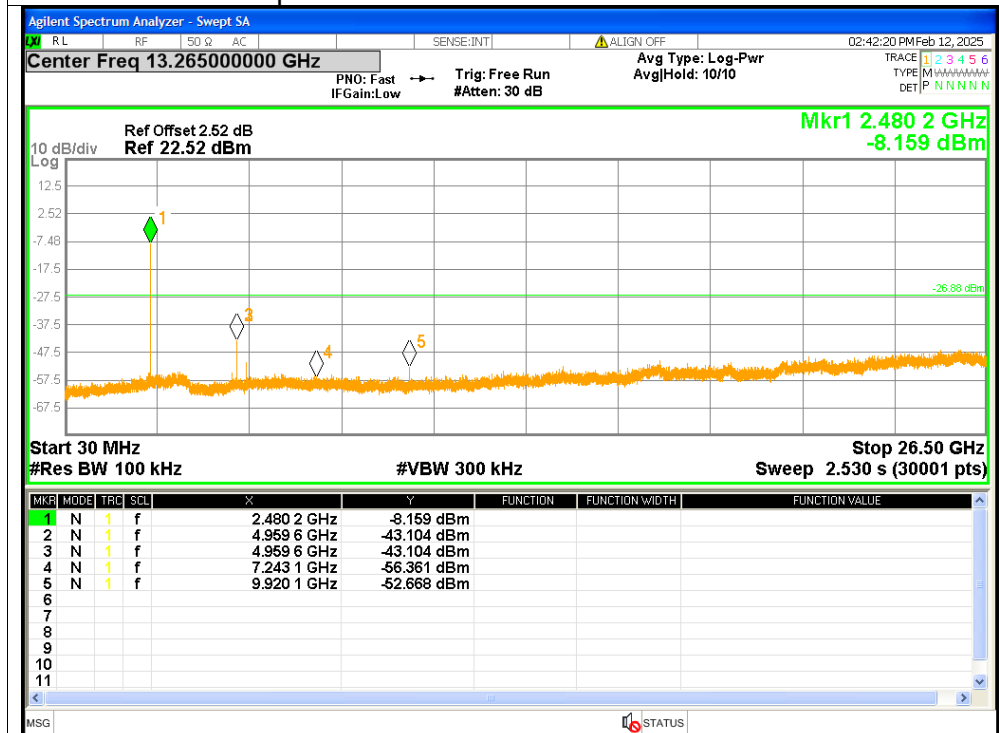




Tx. Spurious NVNT 1-DH5 2480MHz Ref

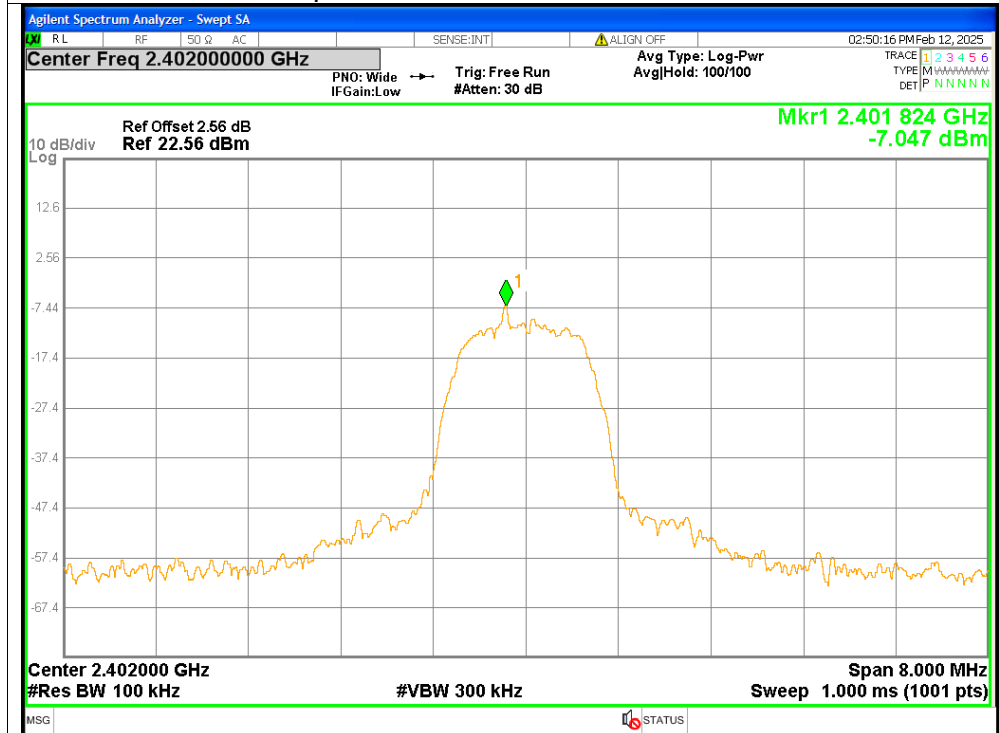


Tx. Spurious NVNT 1-DH5 2480MHz Emission

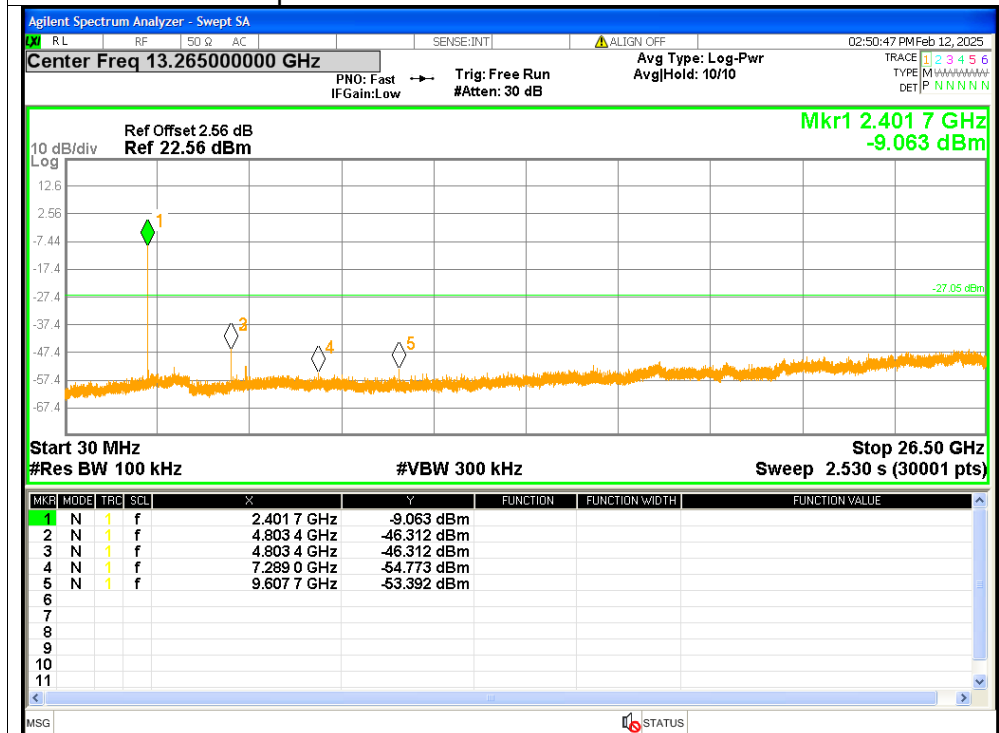




Tx. Spurious NVNT 2-DH5 2402MHz Ref

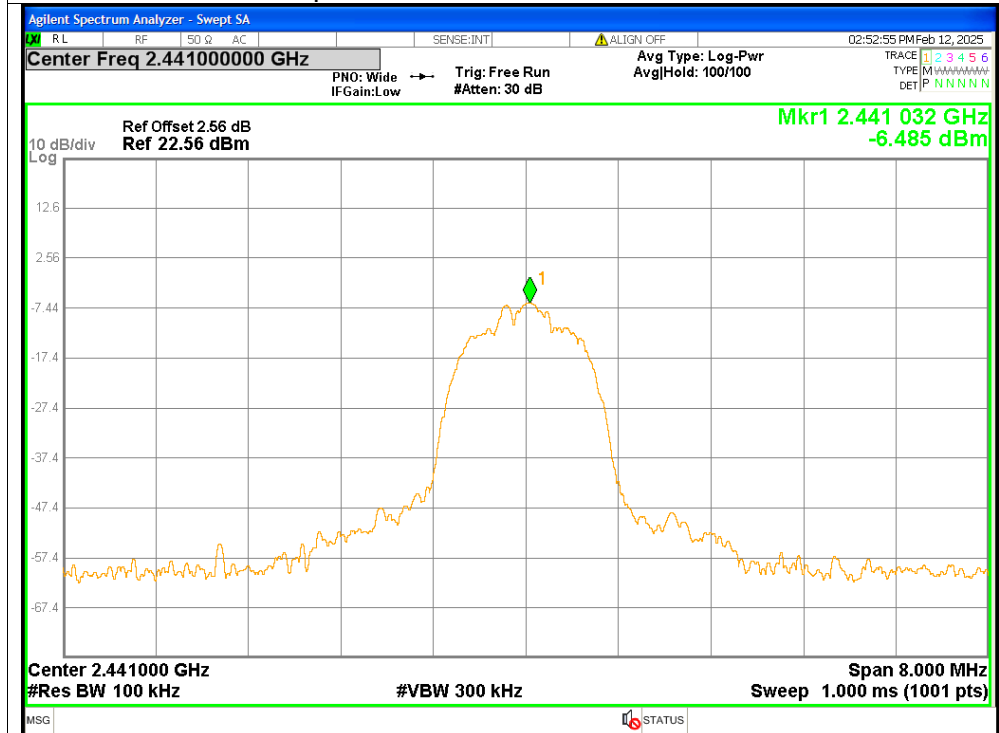


Tx. Spurious NVNT 2-DH5 2402MHz Emission

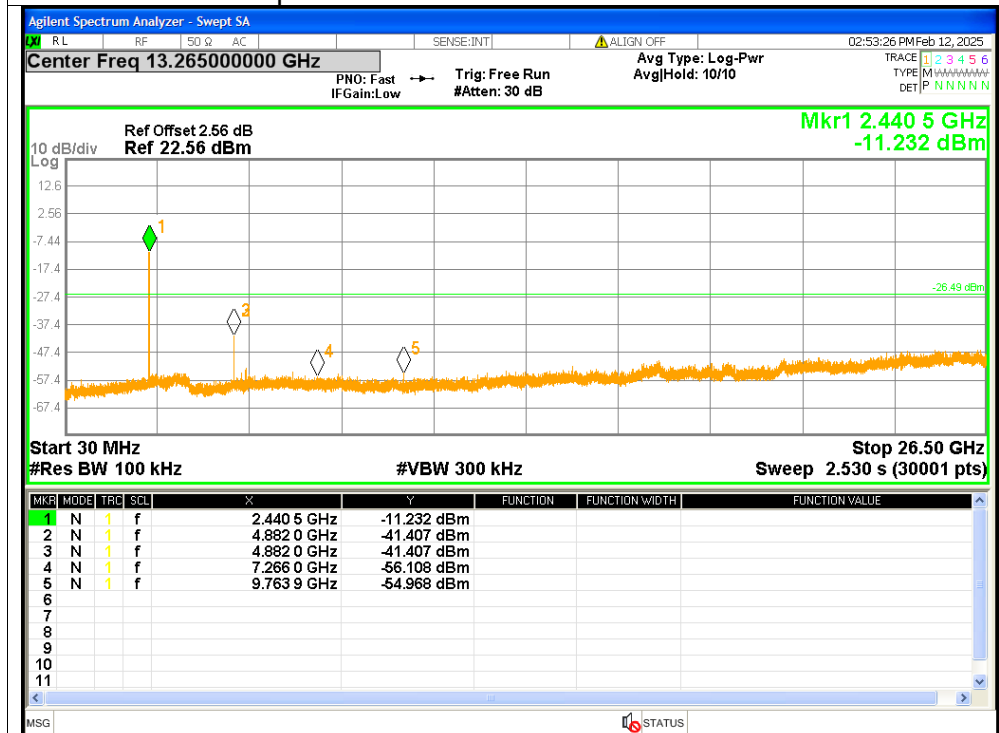




Tx. Spurious NVNT 2-DH5 2441MHz Ref

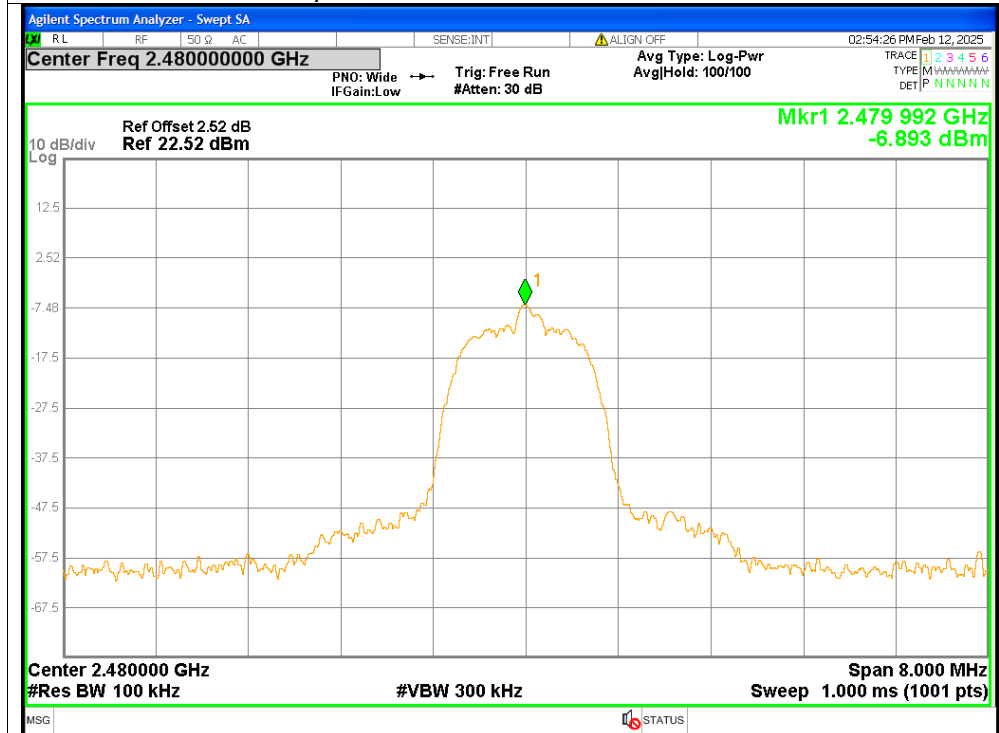


Tx. Spurious NVNT 2-DH5 2441MHz Emission

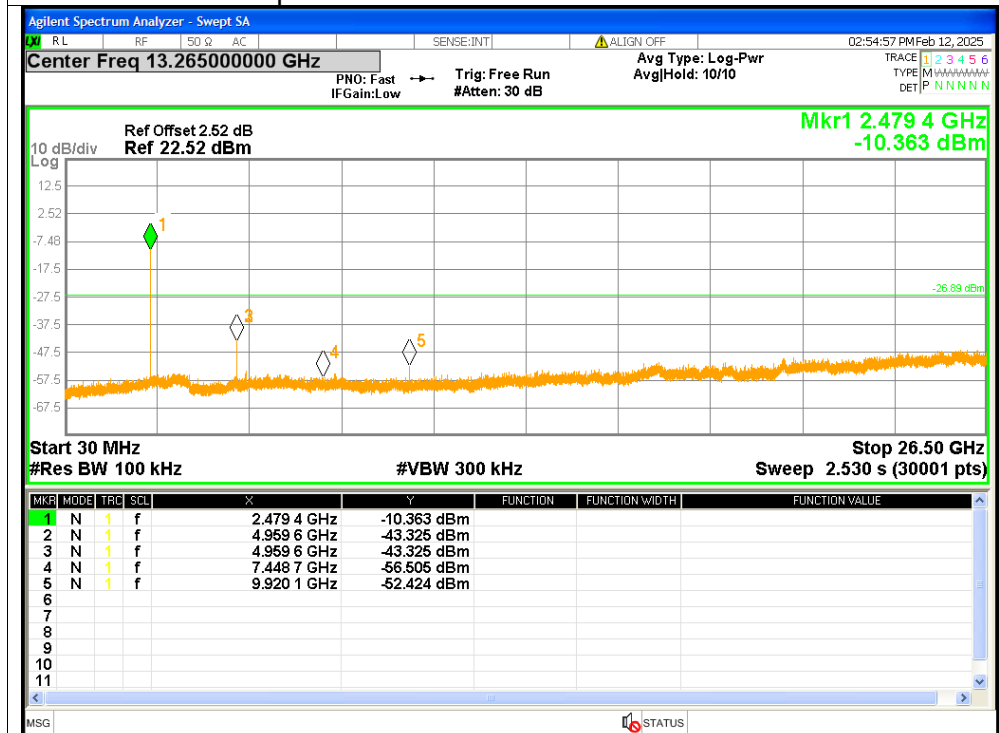




Tx. Spurious NVNT 2-DH5 2480MHz Ref

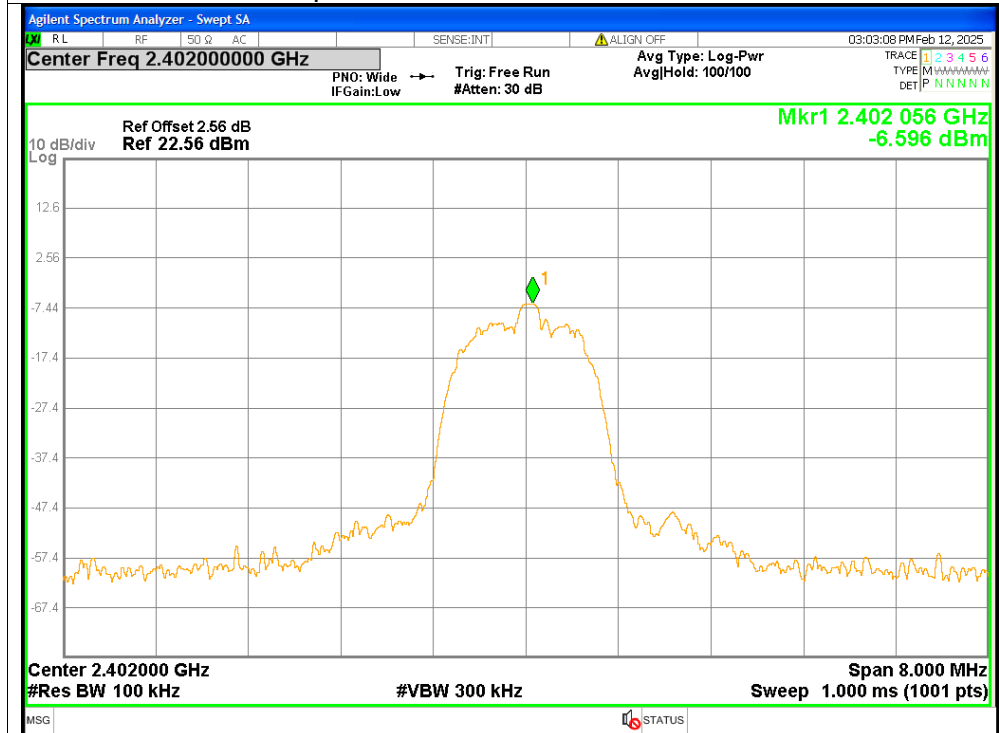


Tx. Spurious NVNT 2-DH5 2480MHz Emission

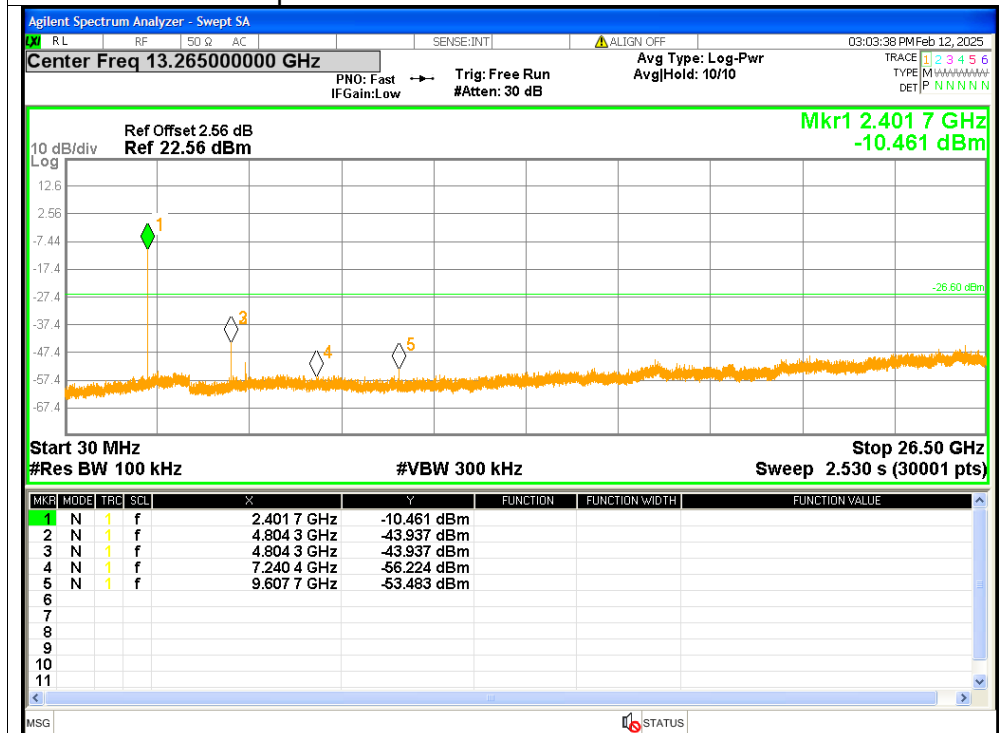




Tx. Spurious NVNT 3-DH5 2402MHz Ref

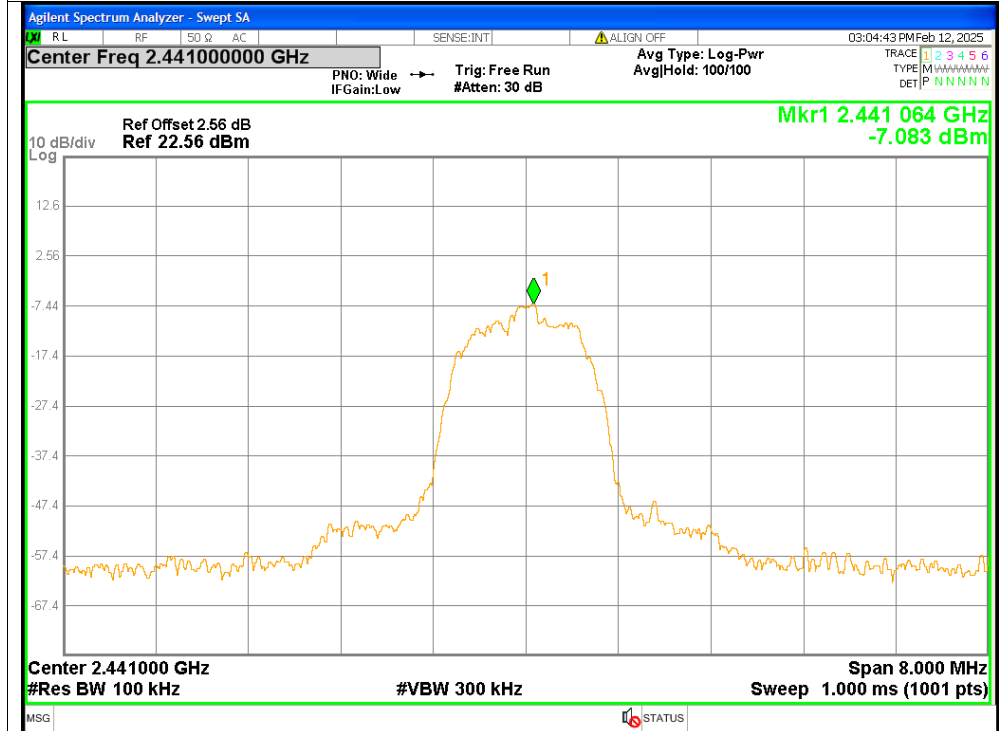


Tx. Spurious NVNT 3-DH5 2402MHz Emission

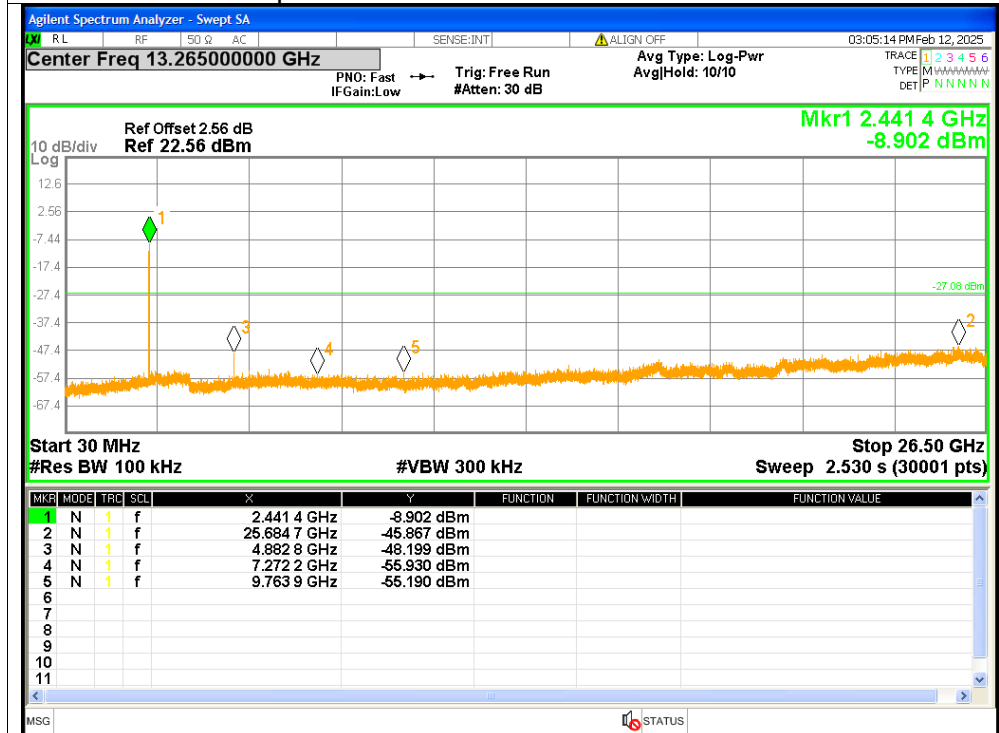




Tx. Spurious NVNT 3-DH5 2441MHz Ref

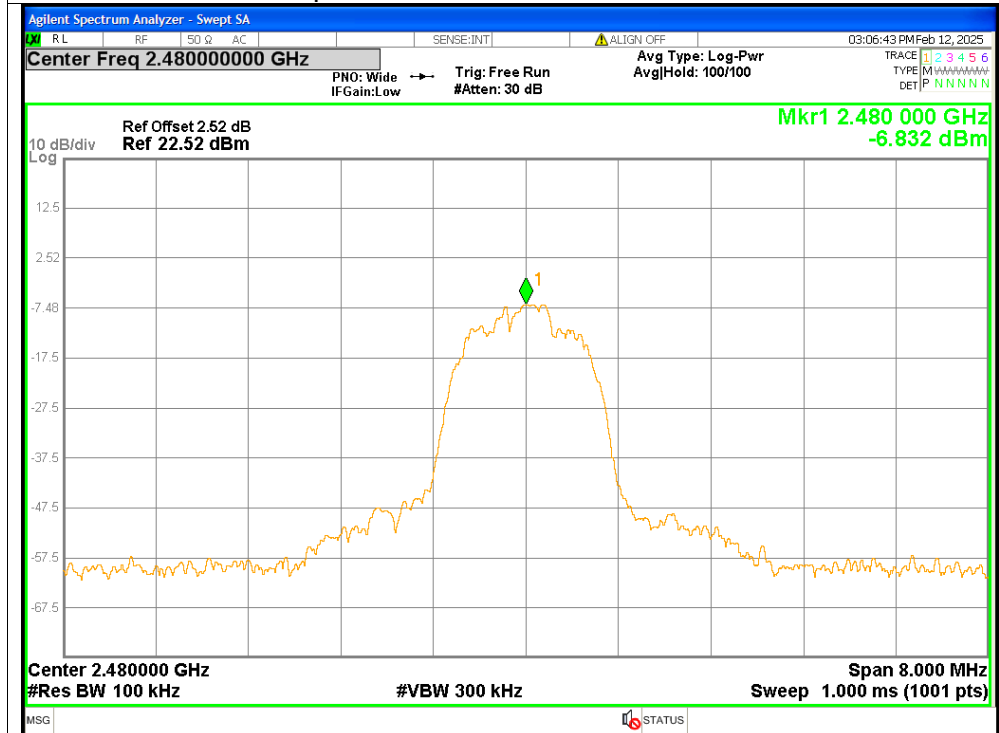


Tx. Spurious NVNT 3-DH5 2441MHz Emission

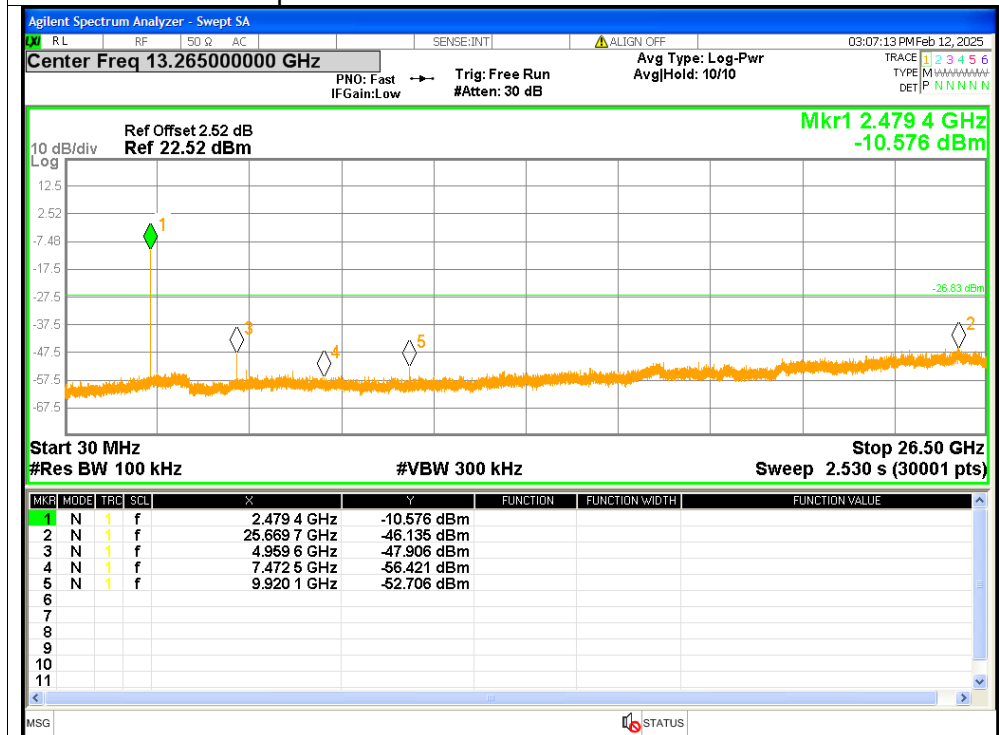




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****