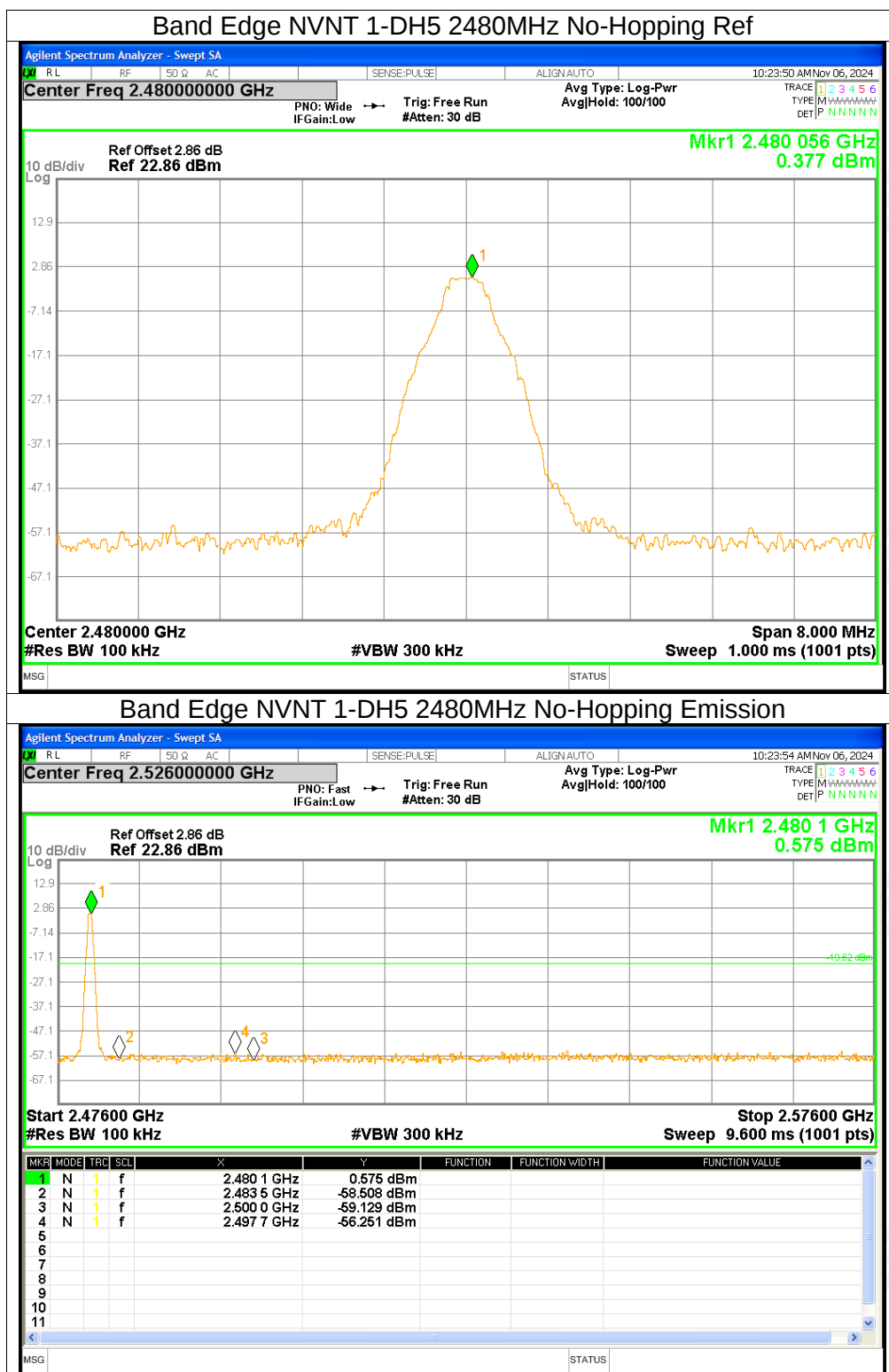
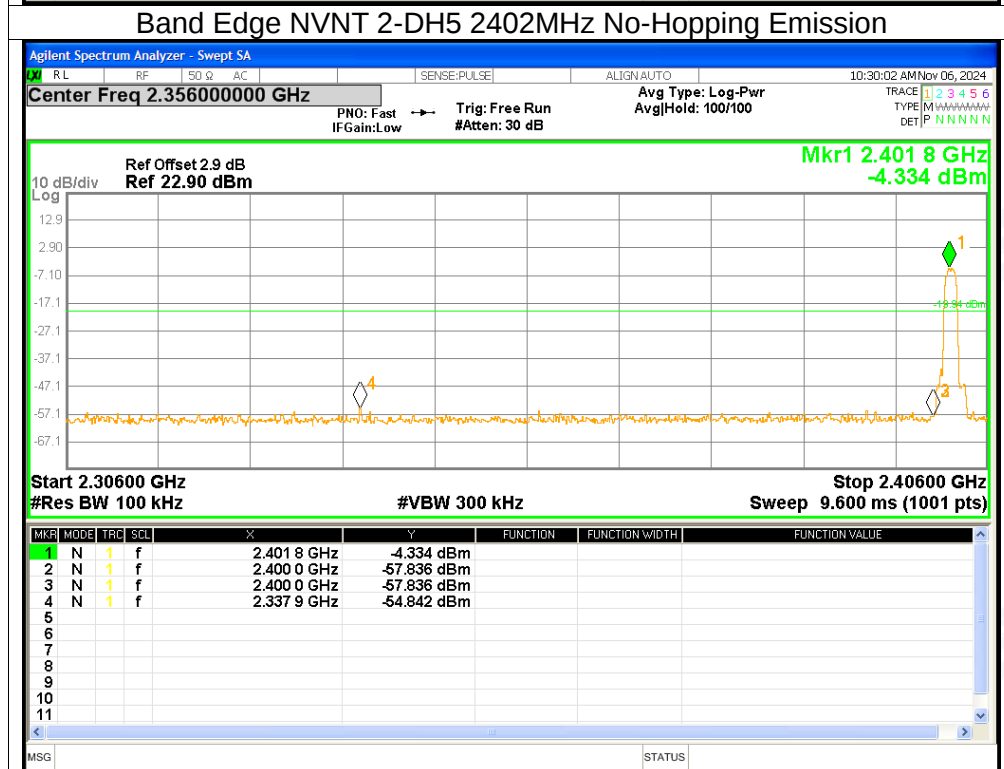
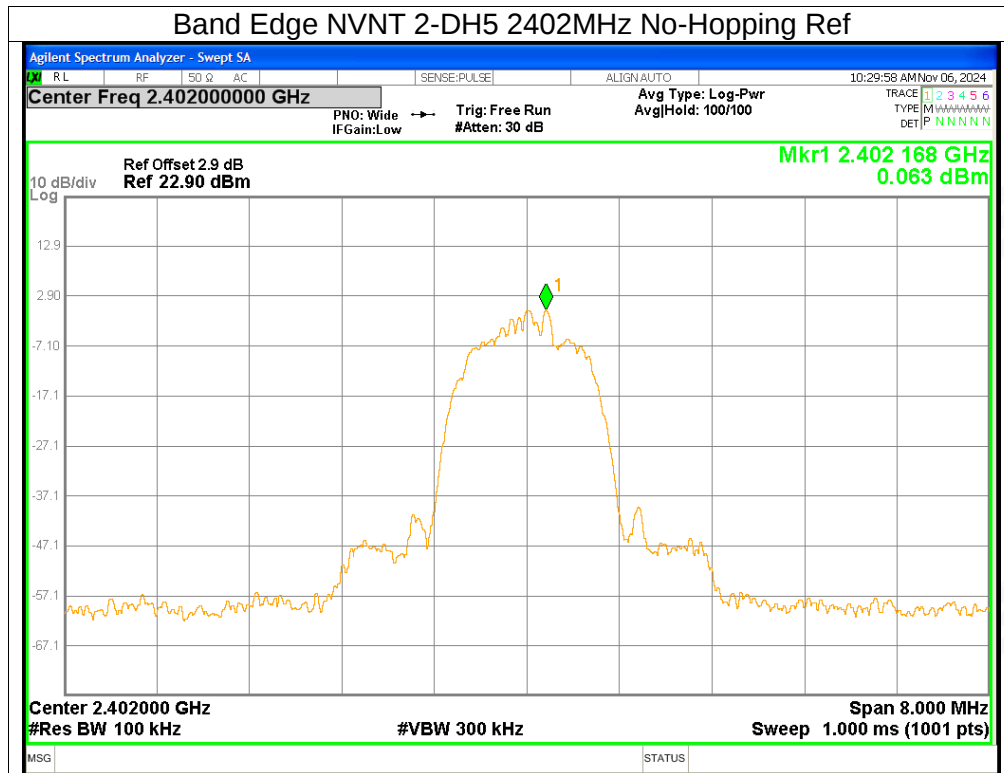
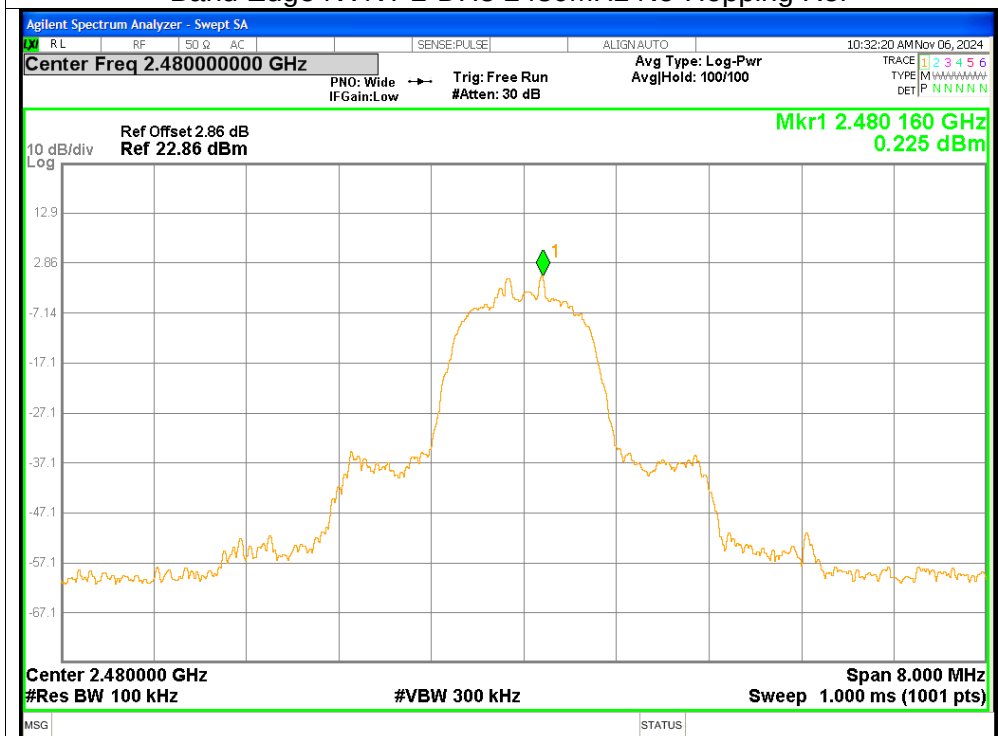




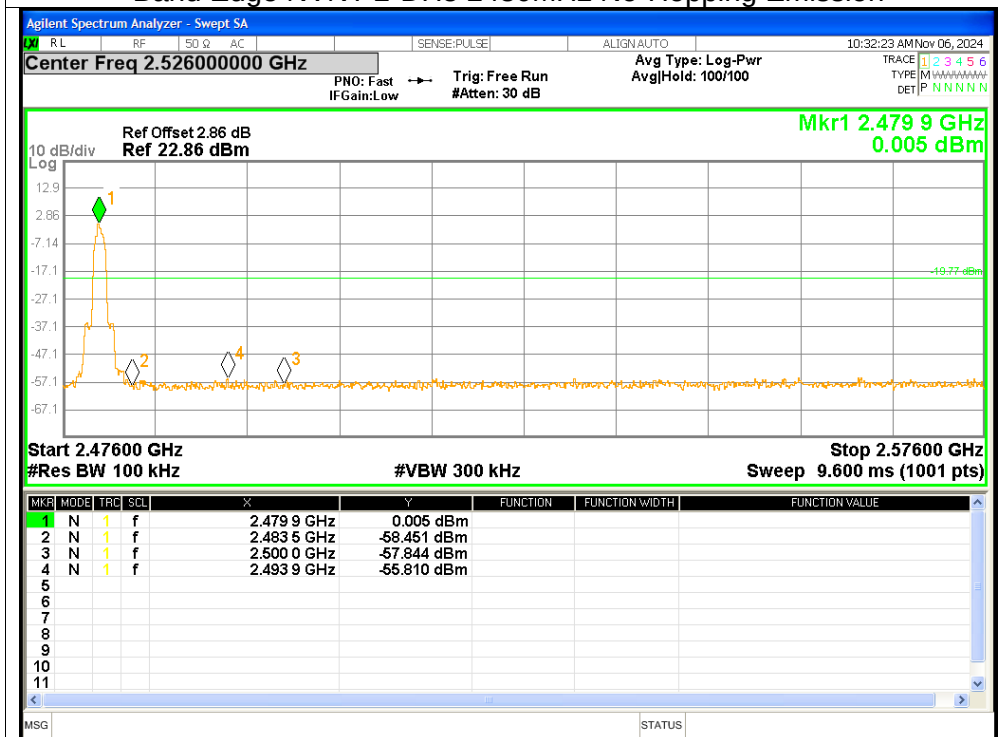


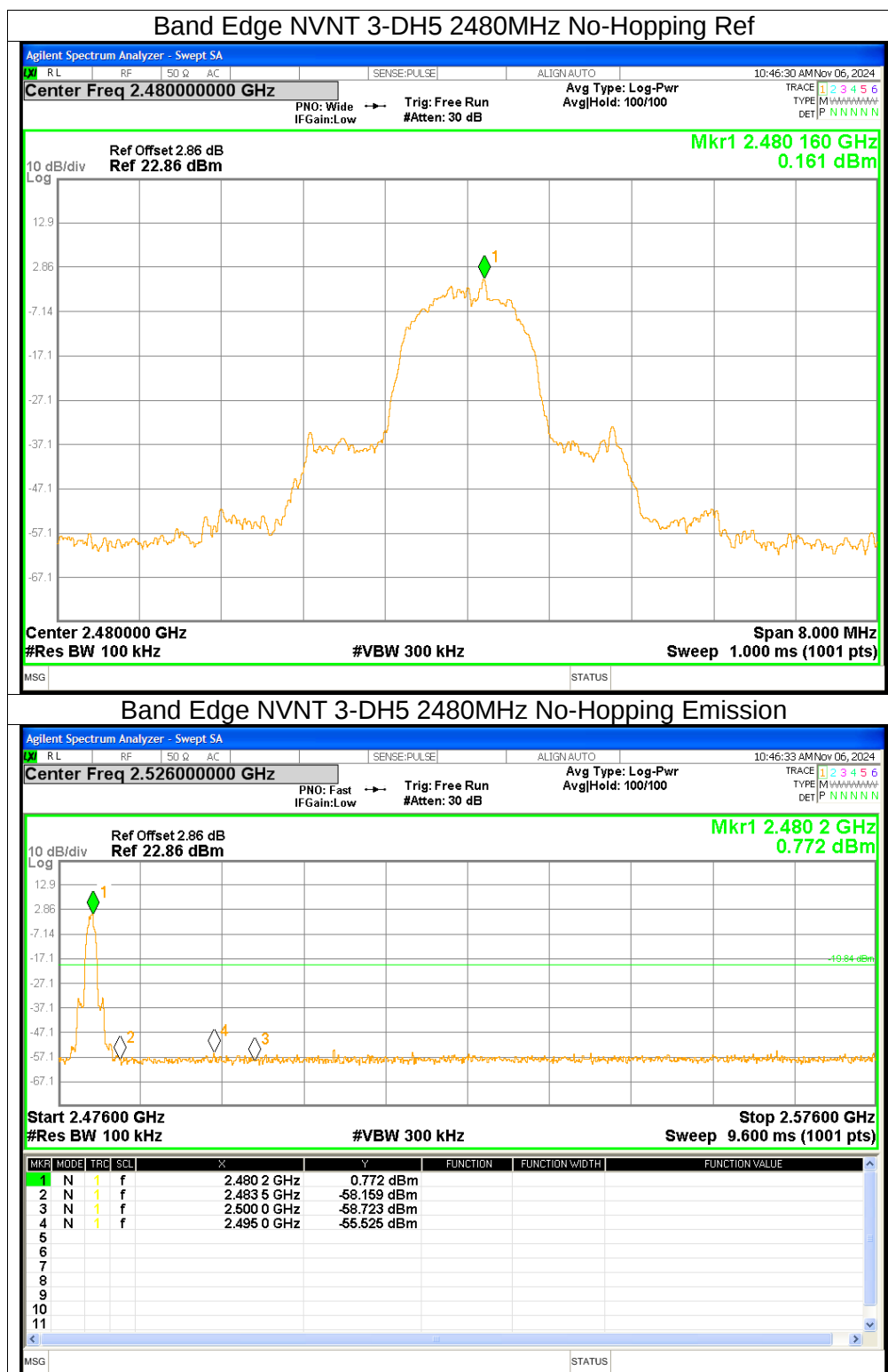


Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission







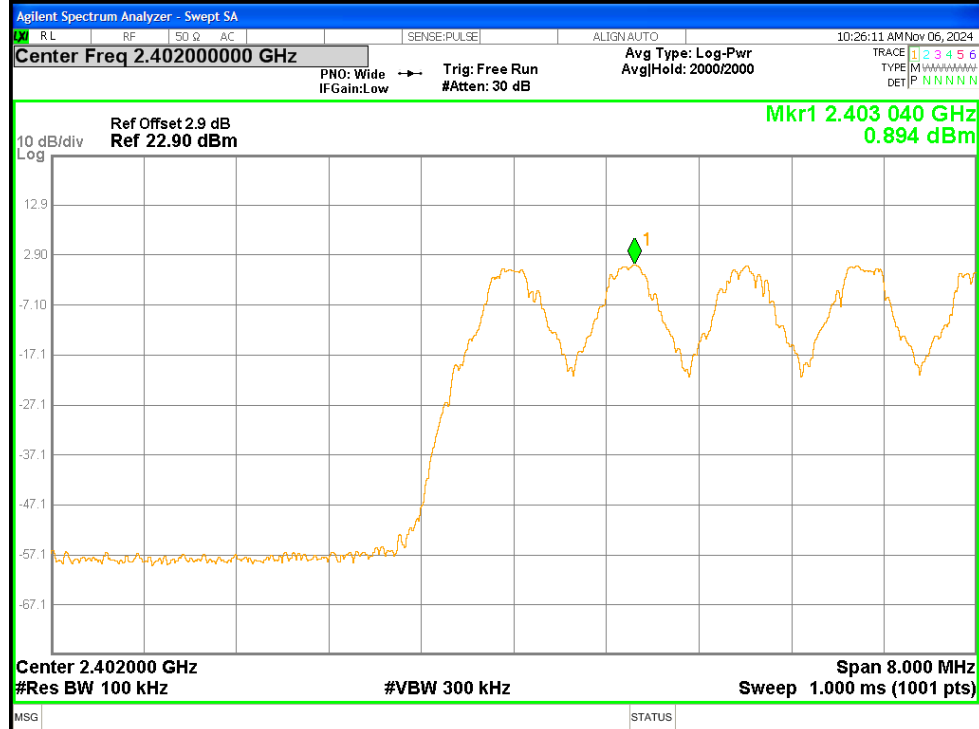
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-55.31	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-55.24	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.83	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-55.81	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.15	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-56.14	≤ -20	Pass

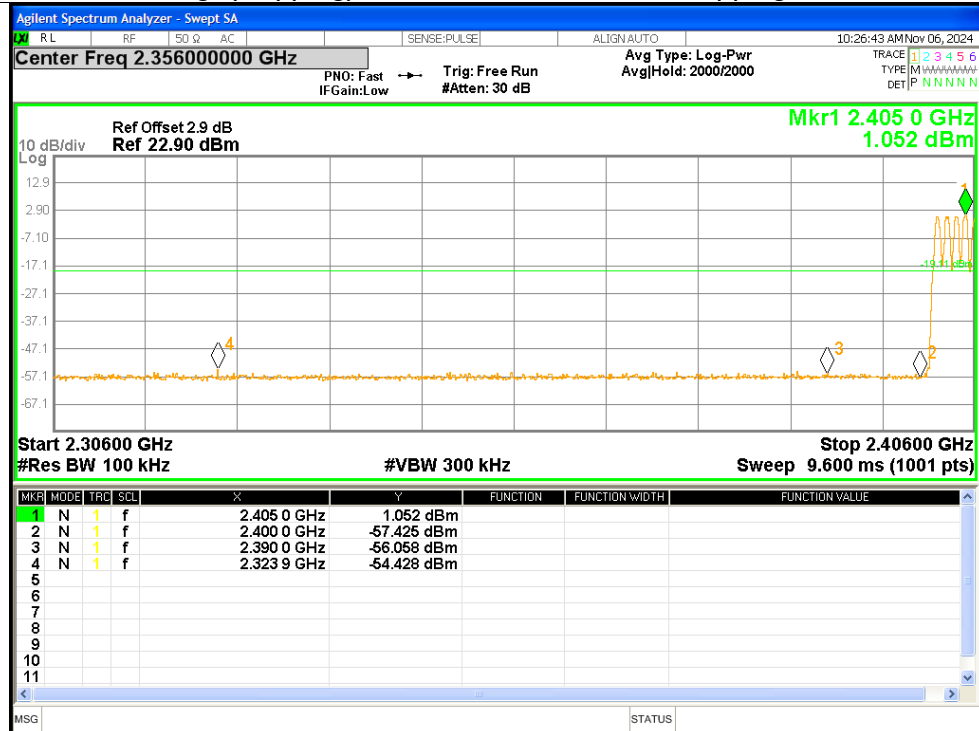


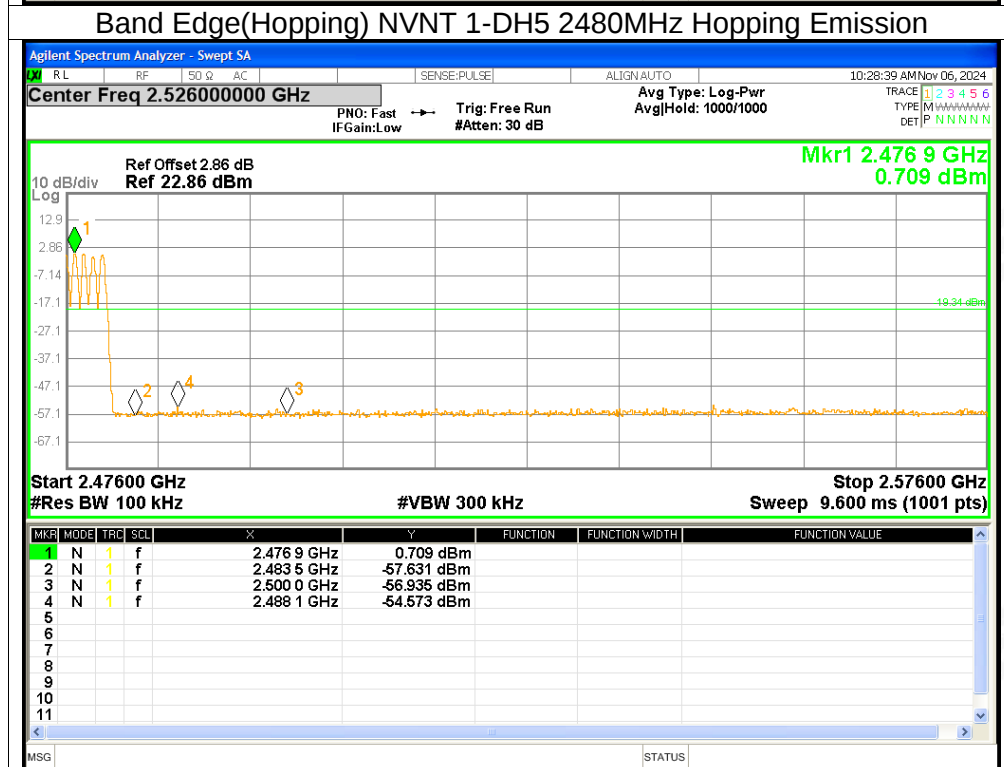
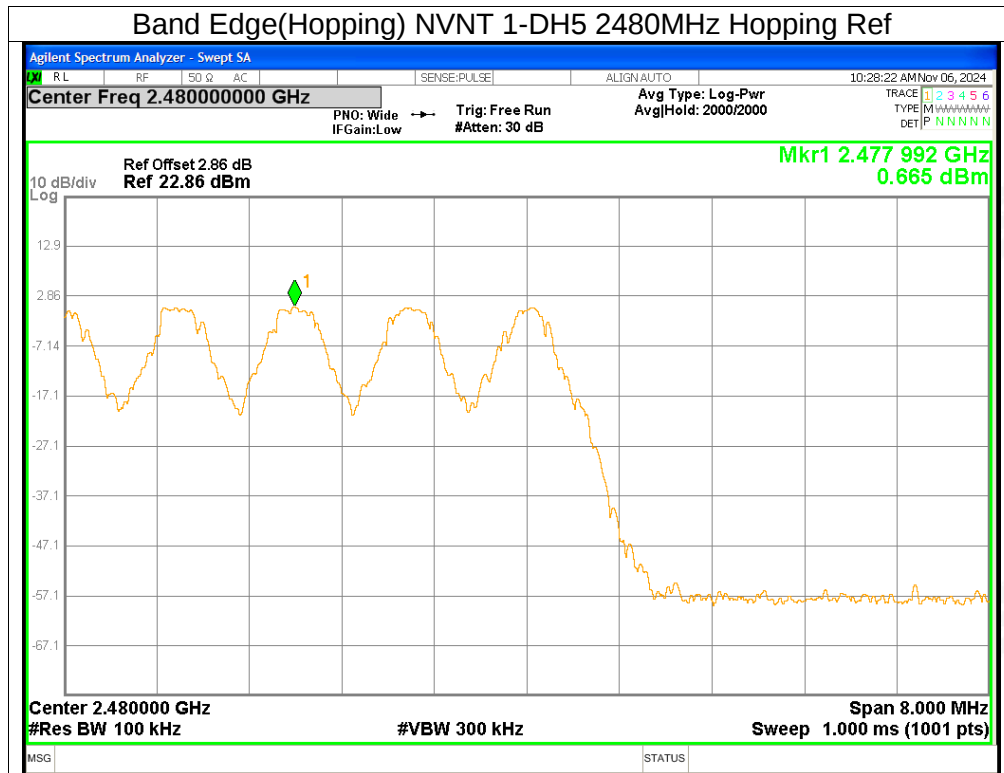
Test Graphs

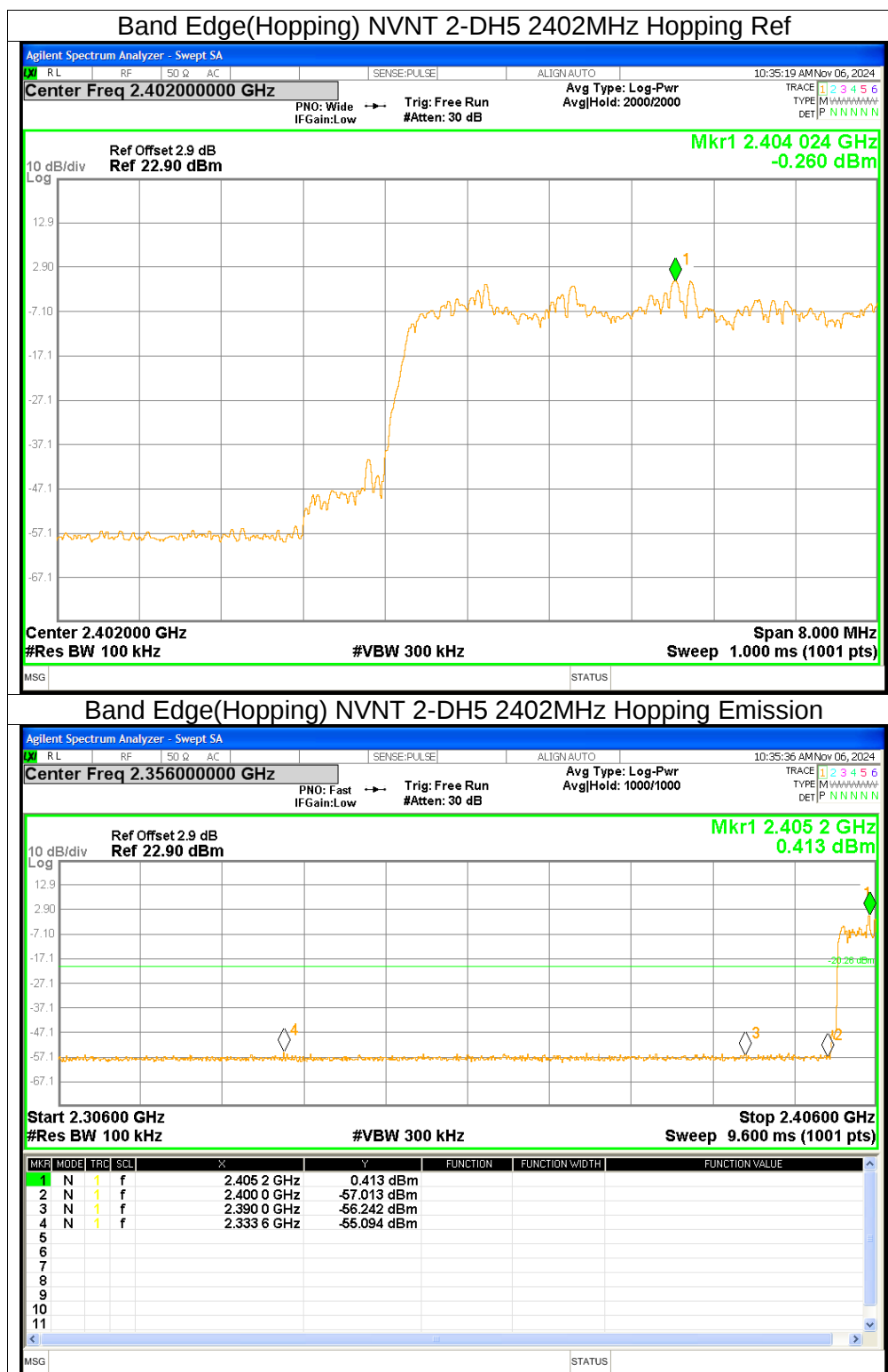
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

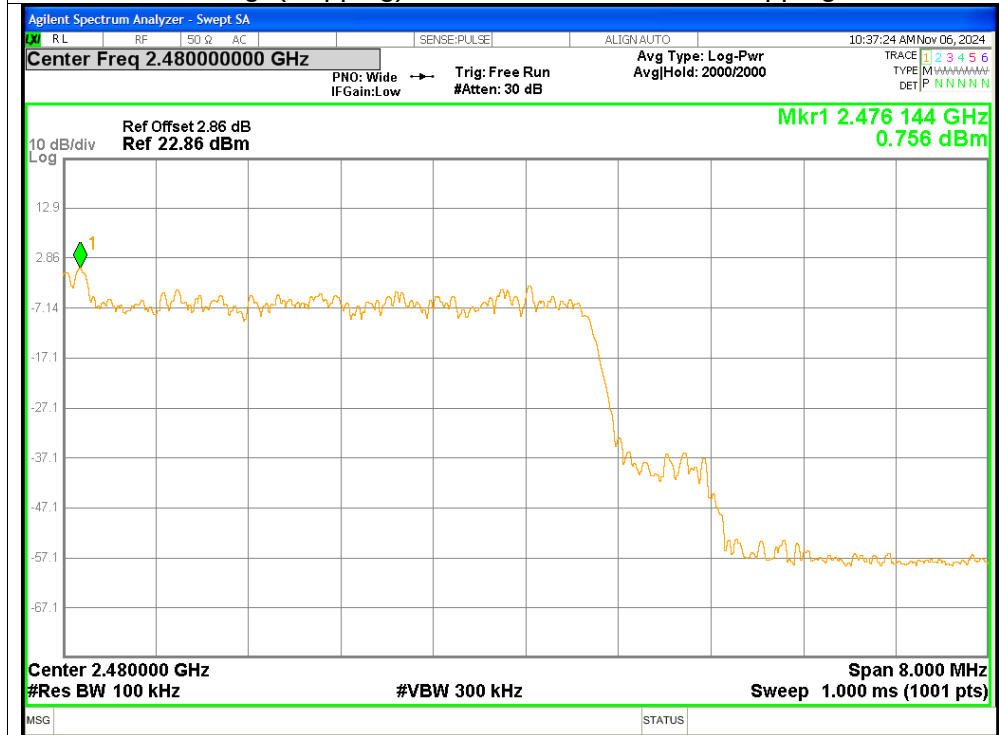




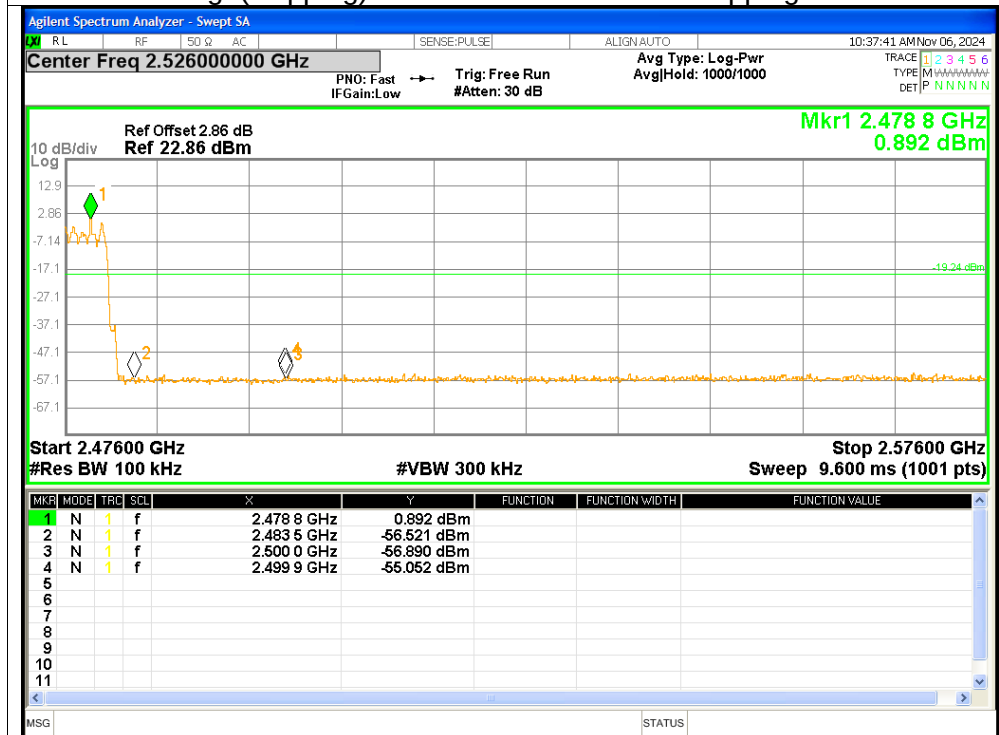


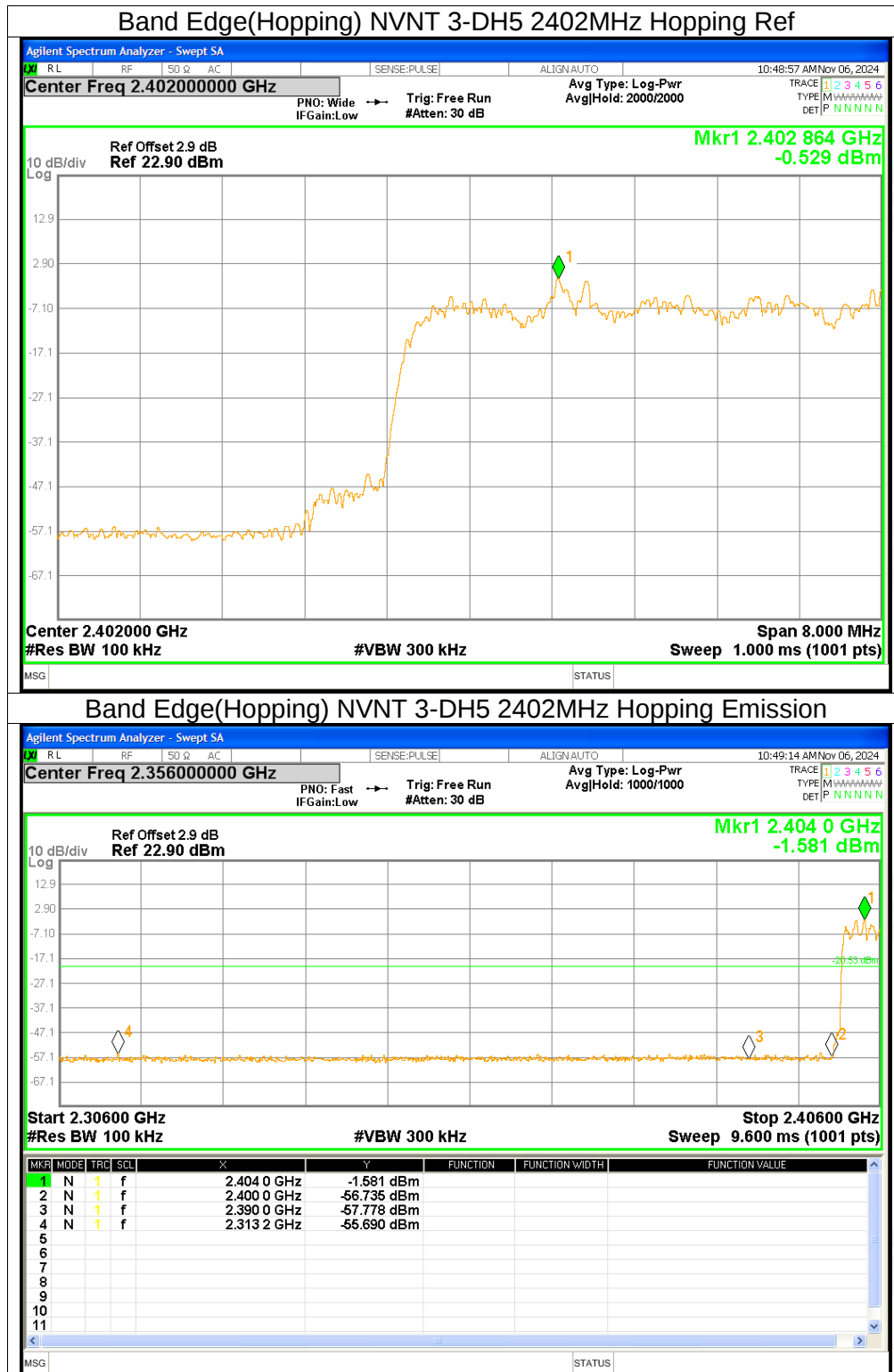


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



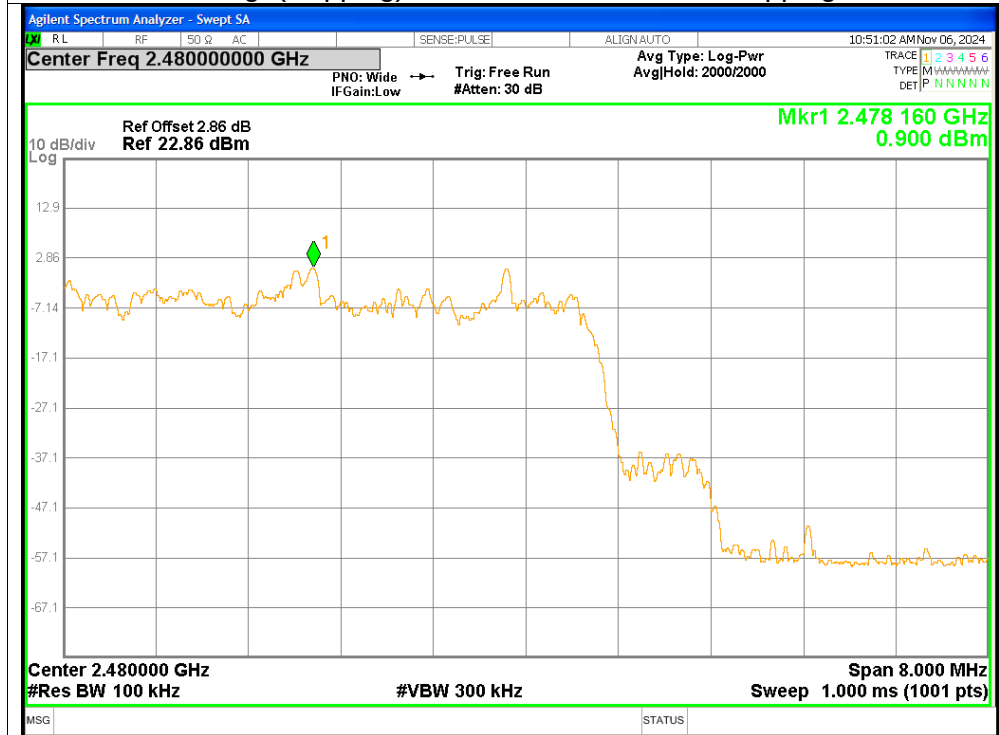
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission



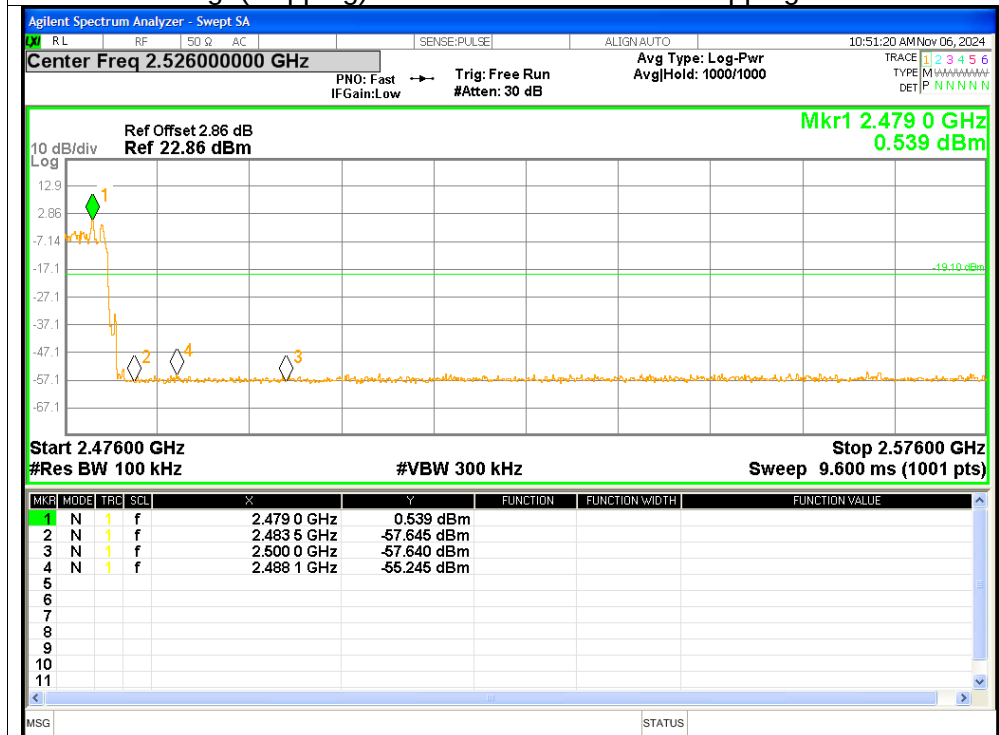




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission

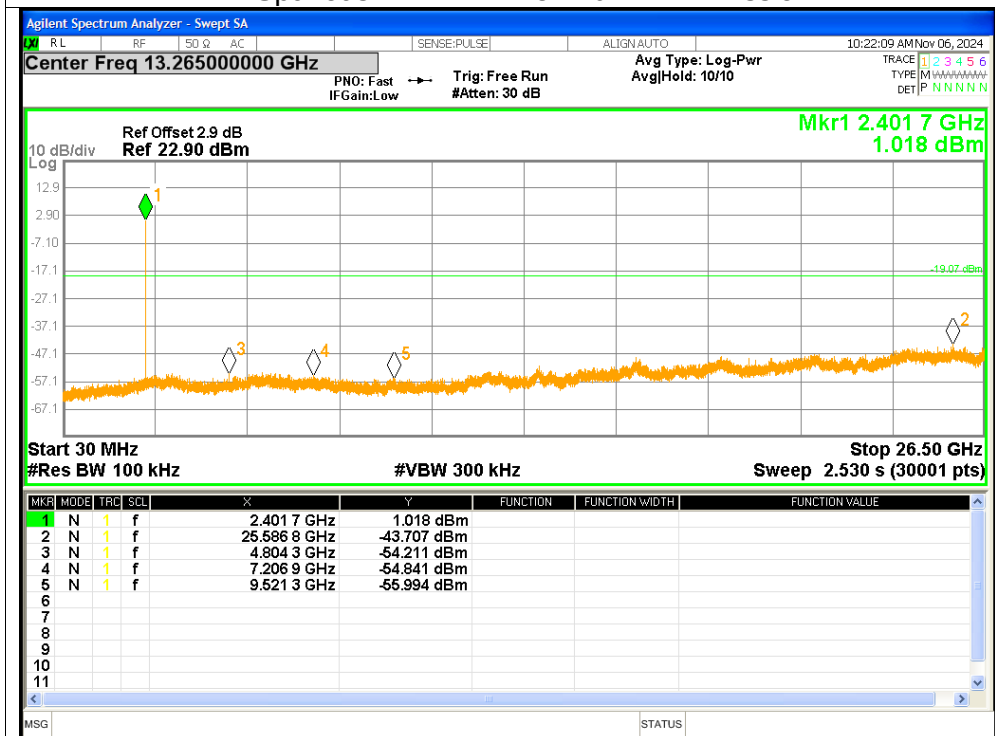
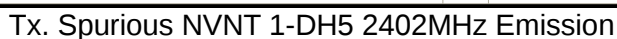




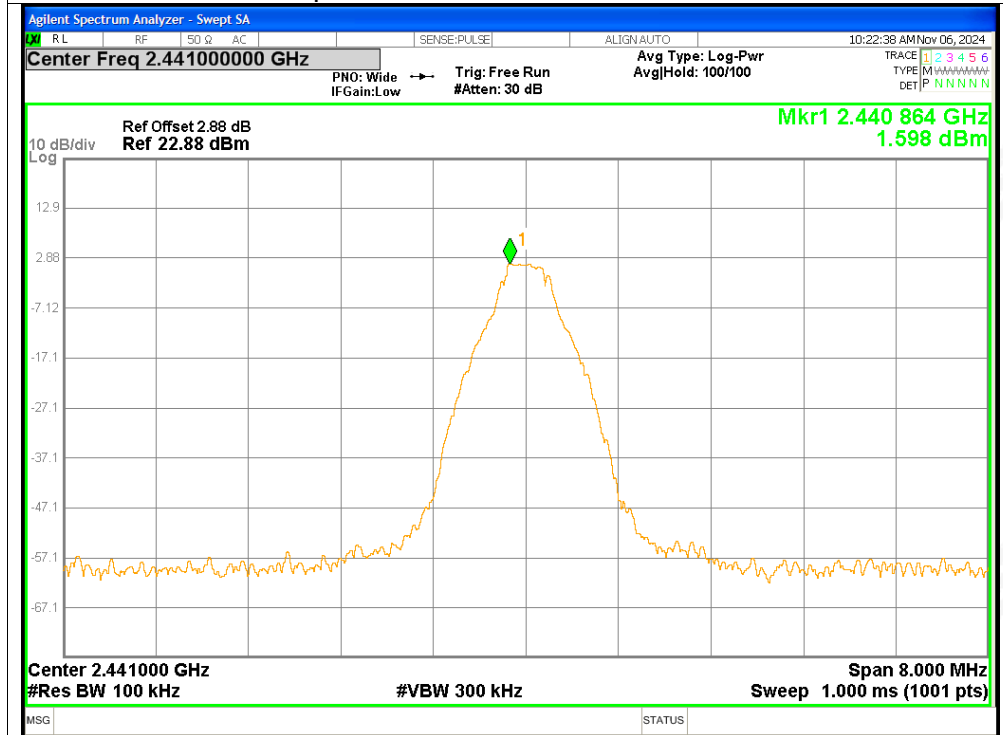
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.63	≤ -20	Pass
NVNT	1-DH5	2441	-46.13	≤ -20	Pass
NVNT	1-DH5	2480	-44.65	≤ -20	Pass
NVNT	2-DH5	2402	-44.32	≤ -20	Pass
NVNT	2-DH5	2441	-43.89	≤ -20	Pass
NVNT	2-DH5	2480	-41.77	≤ -20	Pass
NVNT	3-DH5	2402	-42.55	≤ -20	Pass
NVNT	3-DH5	2441	-45.67	≤ -20	Pass
NVNT	3-DH5	2480	-44.23	≤ -20	Pass

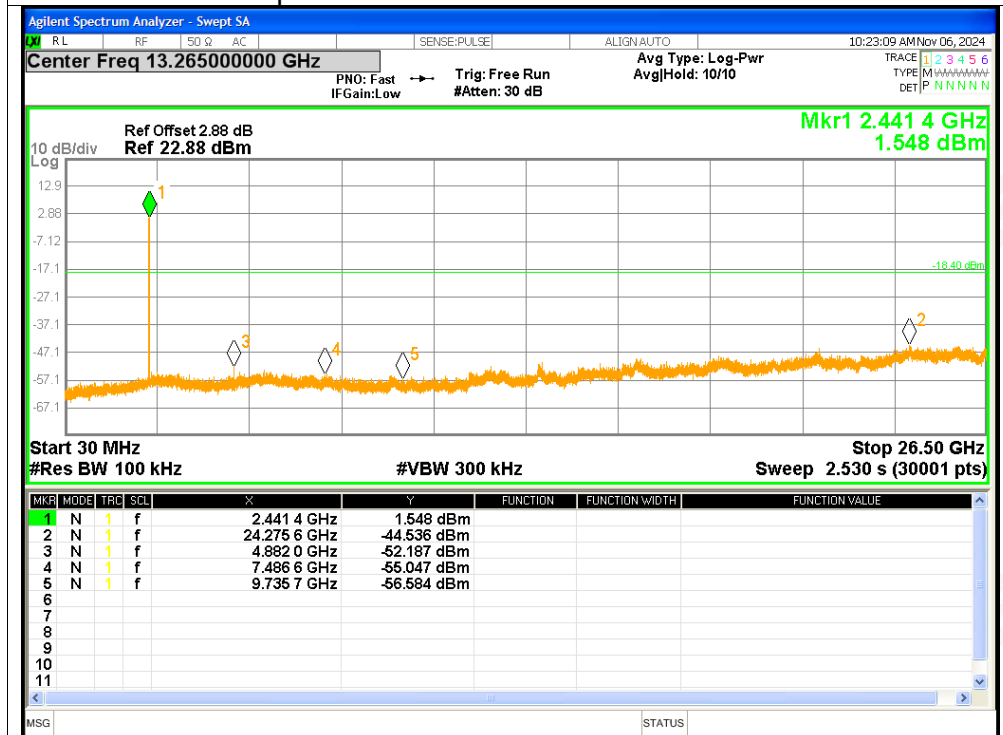
Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ref

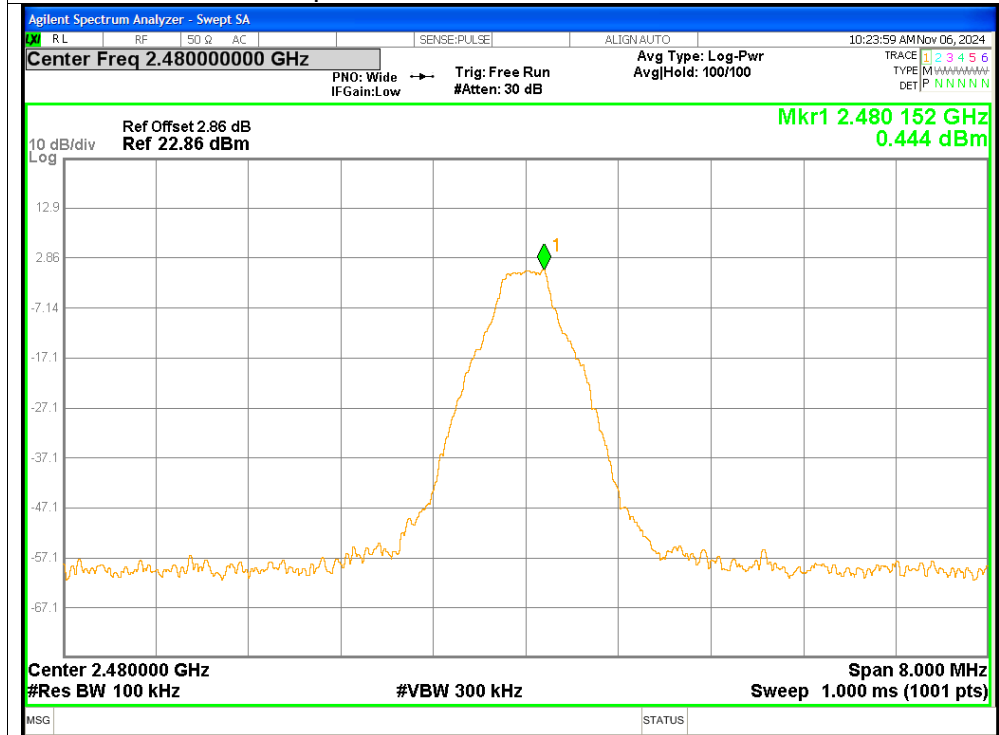


Tx. Spurious NVNT 1-DH5 2441MHz Emission

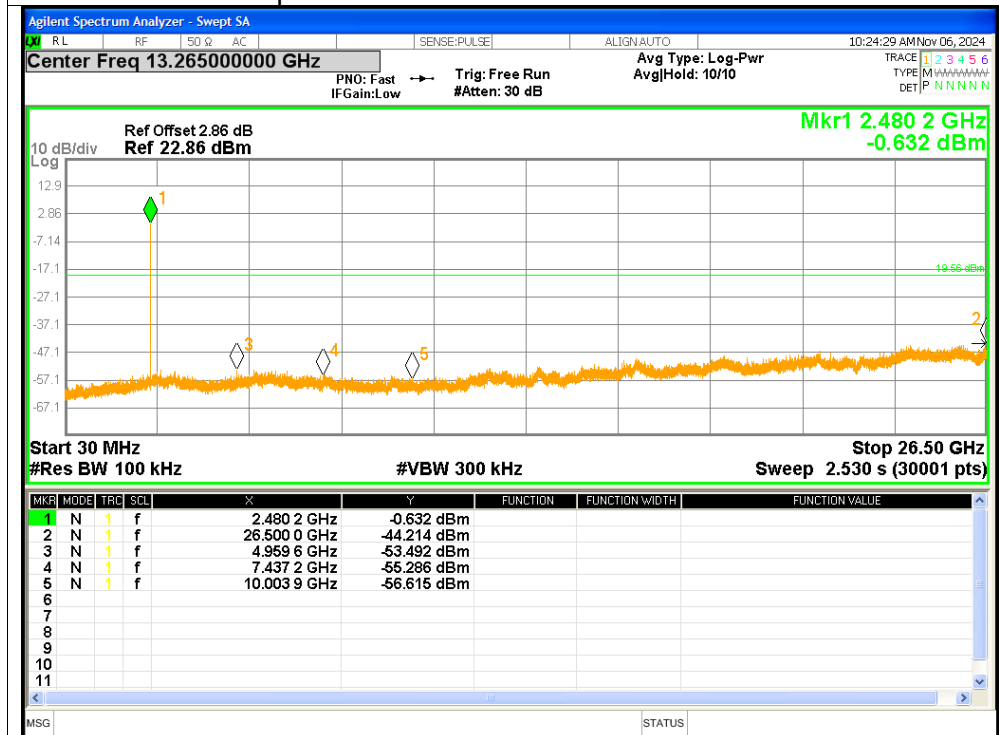




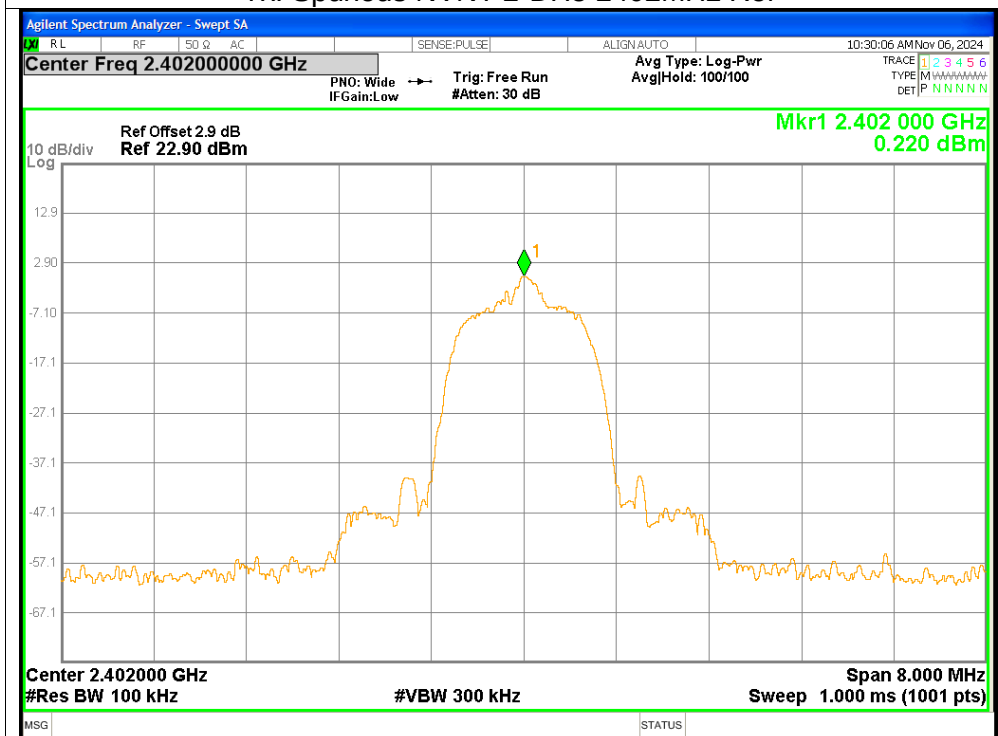
Tx. Spurious NVNT 1-DH5 2480MHz Ref



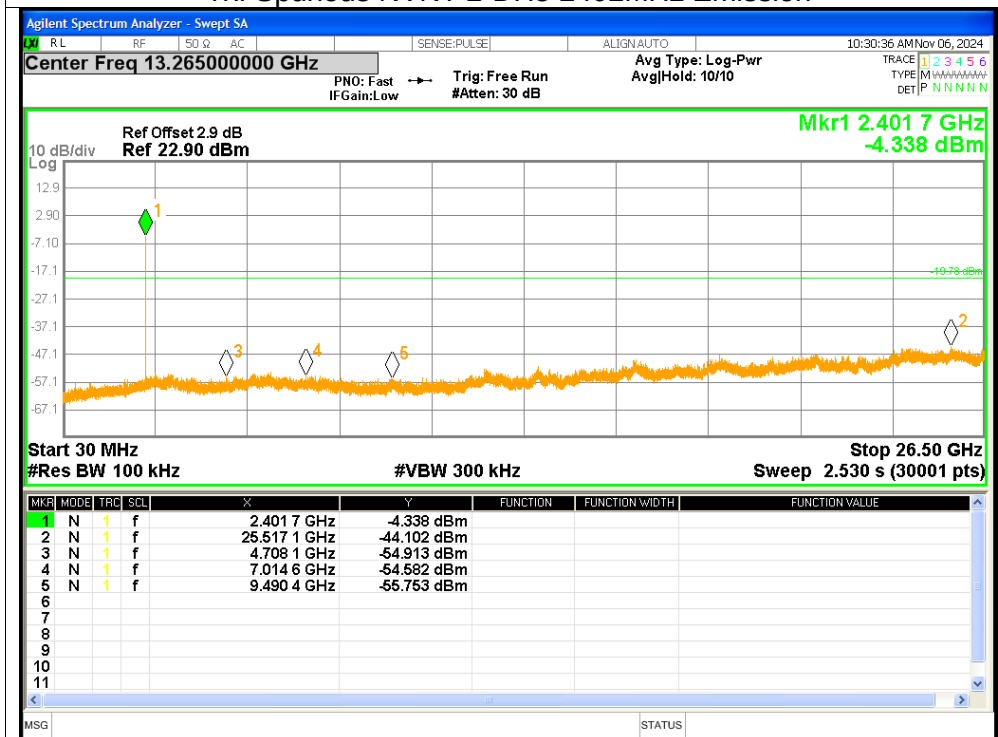
Tx. Spurious NVNT 1-DH5 2480MHz Emission



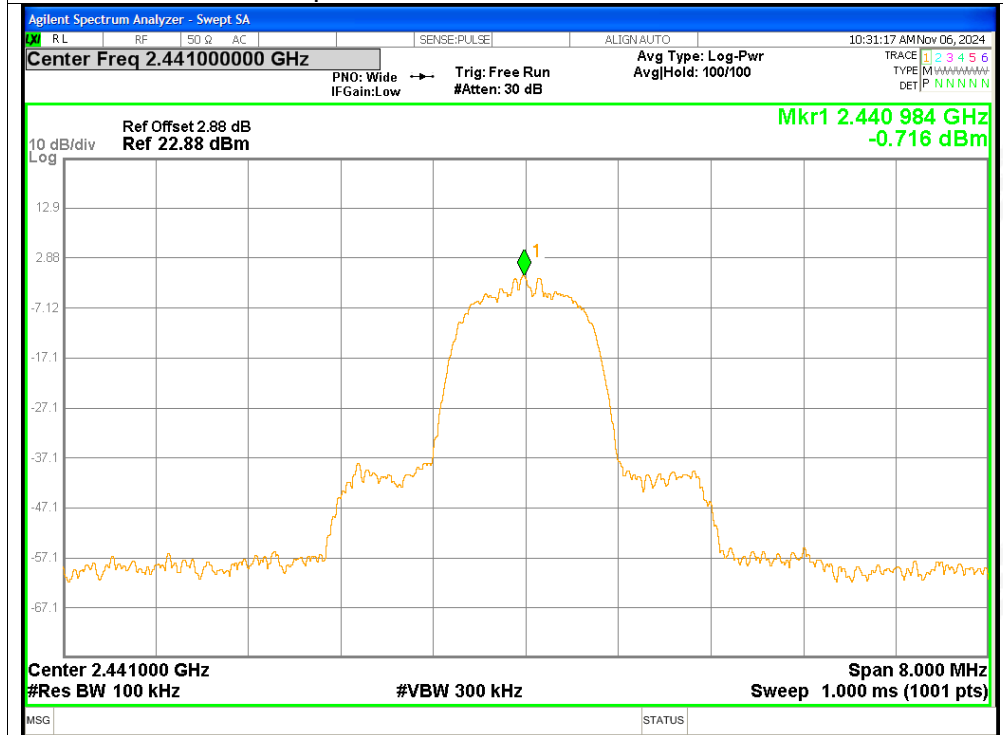
Tx. Spurious NVNT 2-DH5 2402MHz Ref



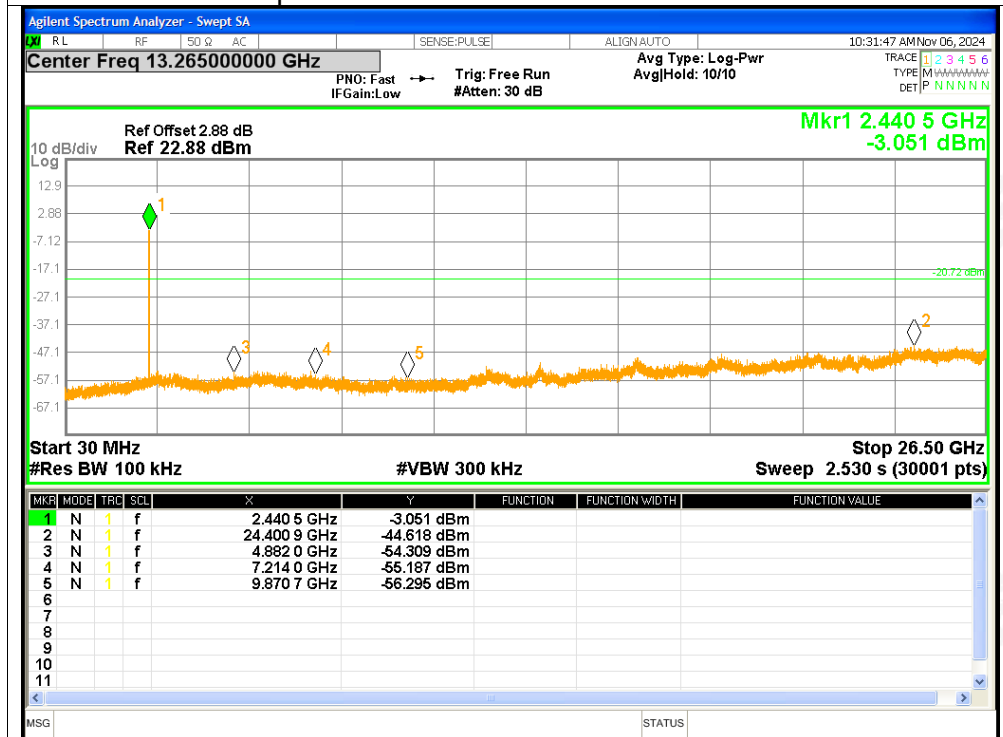
Tx. Spurious NVNT 2-DH5 2402MHz Emission



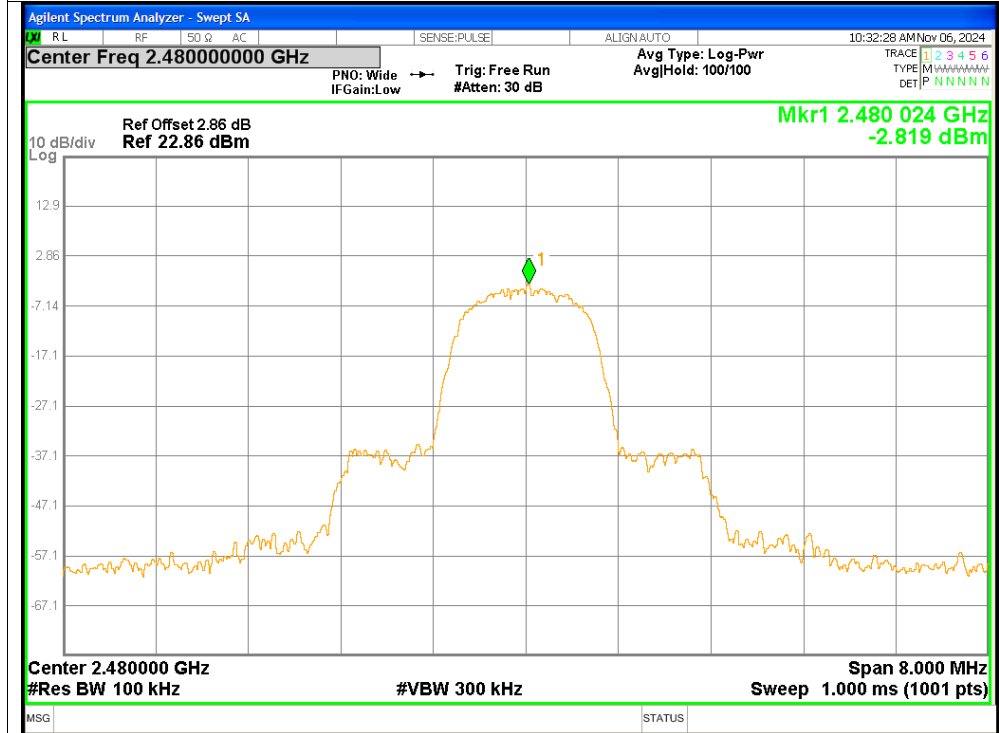
Tx. Spurious NVNT 2-DH5 2441MHz Ref



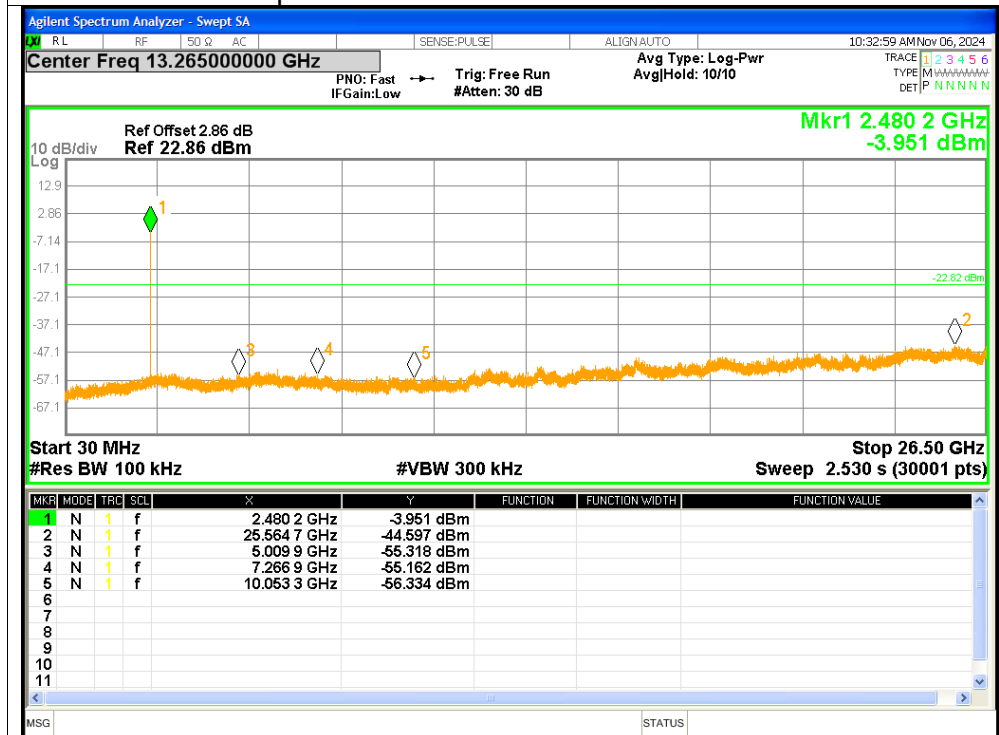
Tx. Spurious NVNT 2-DH5 2441MHz Emission



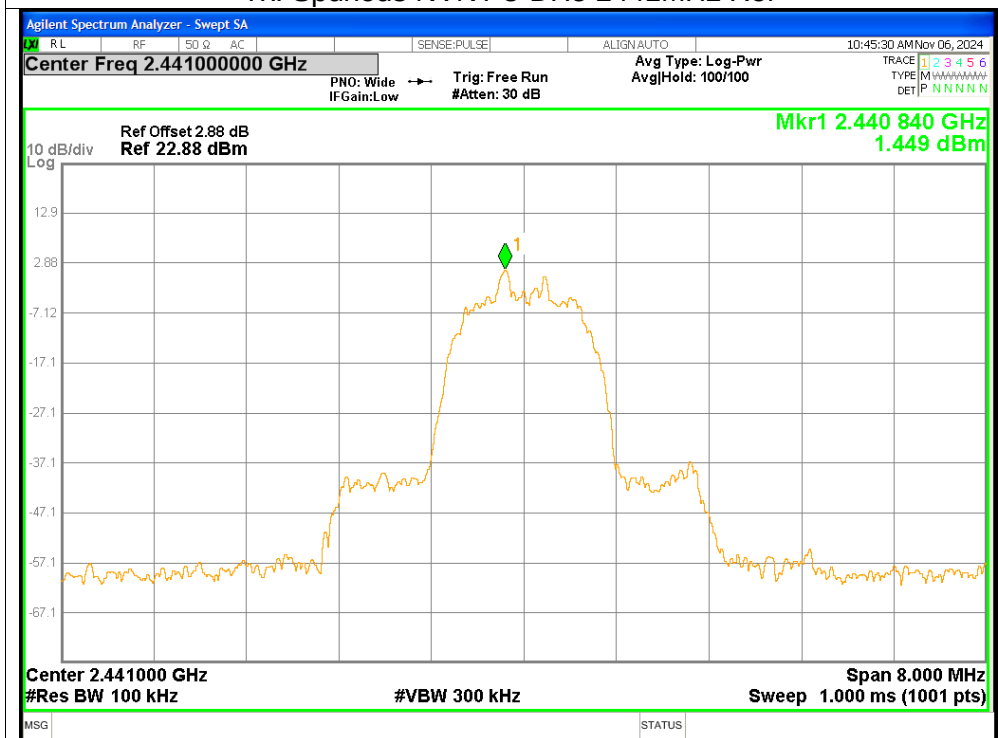
Tx. Spurious NVNT 2-DH5 2480MHz Ref



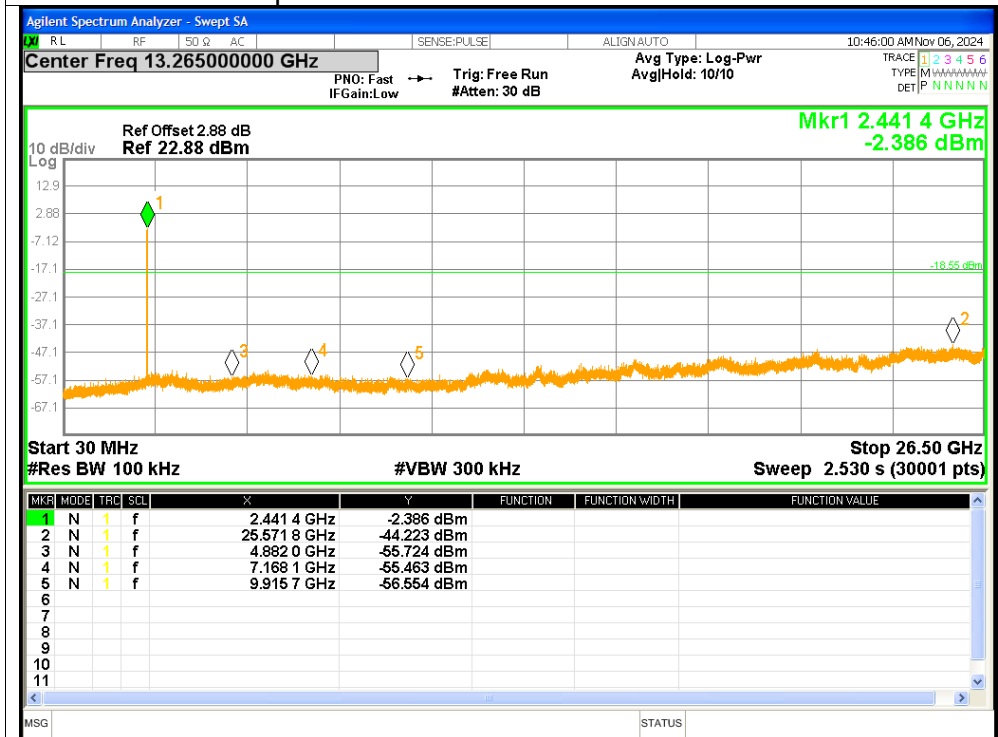
Tx. Spurious NVNT 2-DH5 2480MHz Emission



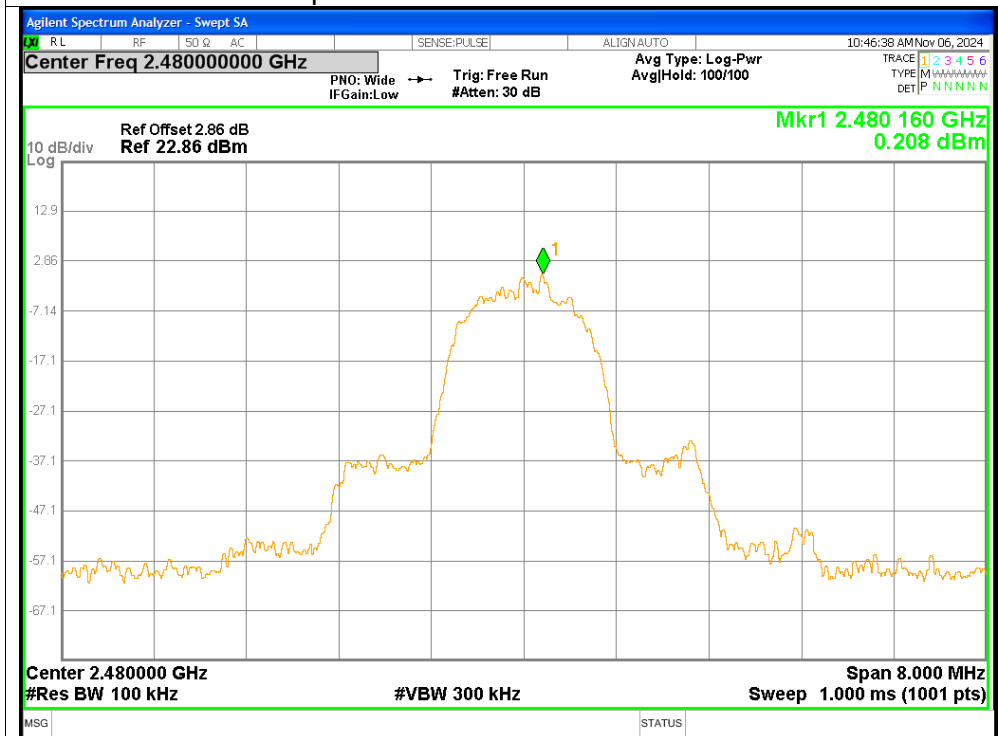
Tx. Spurious NVNT 3-DH5 2441MHz Ref



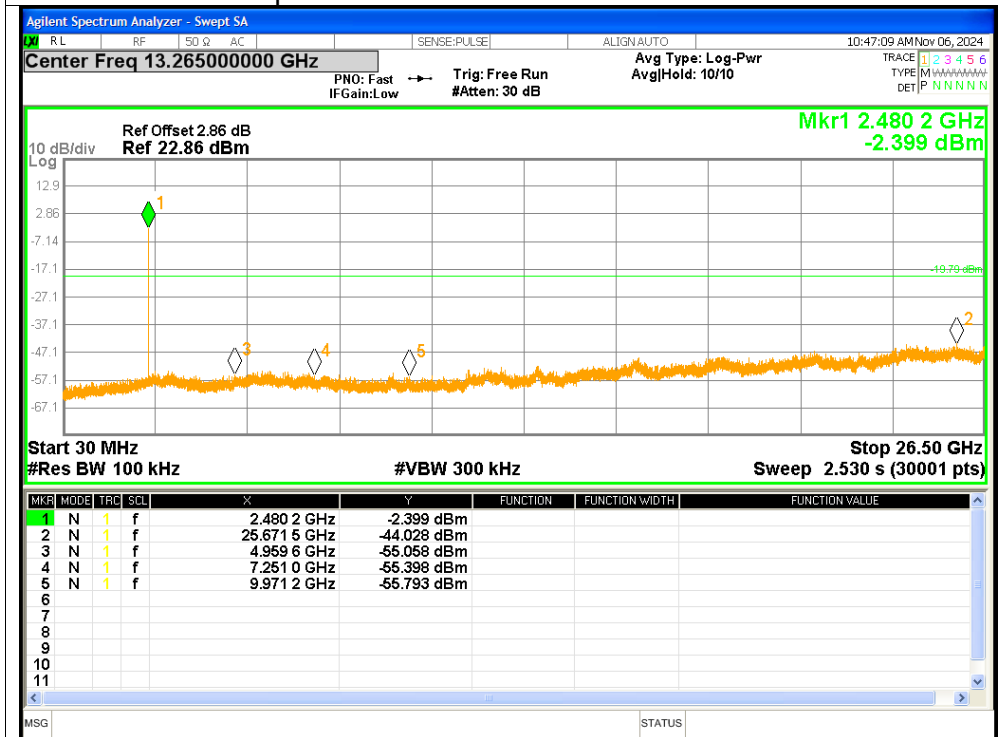
Tx. Spurious NVNT 3-DH5 2441MHz Emission



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	0.378	119.448	316	31600	<=400	Pass
NVNT	1-DH3	2441	1.634	259.806	159	31600	<=400	Pass
NVNT	1-DH5	2441	2.882	325.666	113	31600	<=400	Pass
NVNT	2-DH1	2441	0.385	120.89	314	31600	<=400	Pass
NVNT	2-DH3	2441	1.637	263.557	161	31600	<=400	Pass
NVNT	2-DH5	2441	2.885	282.73	98	31600	<=400	Pass
NVNT	3-DH1	2441	0.386	121.976	316	31600	<=400	Pass
NVNT	3-DH3	2441	1.636	260.124	159	31600	<=400	Pass
NVNT	3-DH5	2441	2.887	323.344	112	31600	<=400	Pass

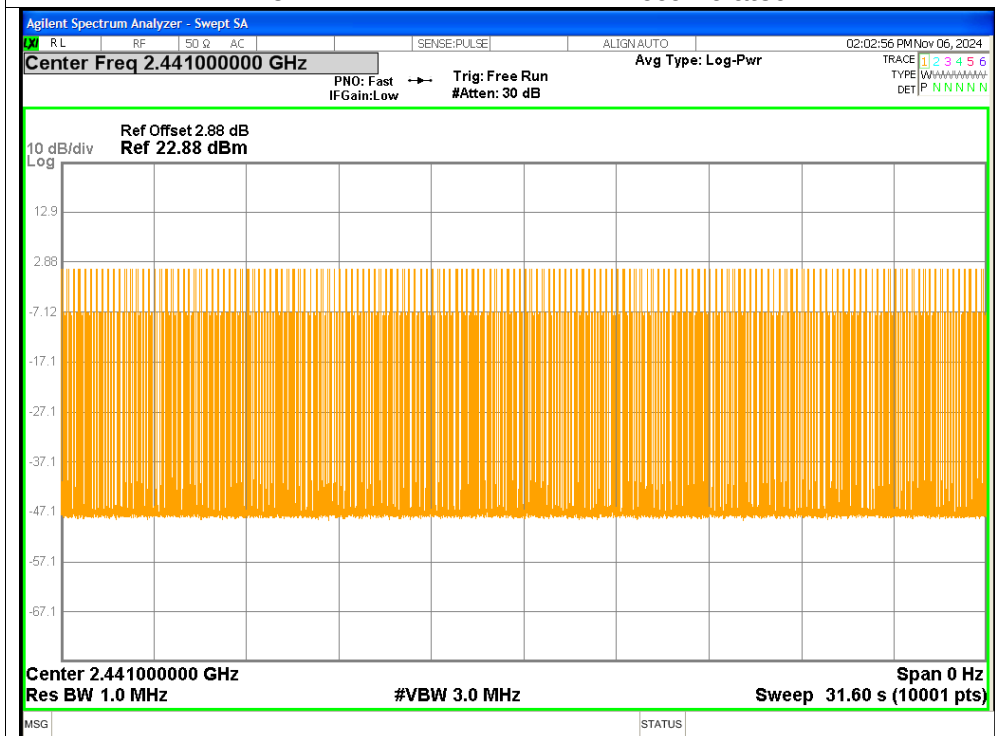


Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst



Dwell NVNT 1-DH1 2441MHz Accumulated



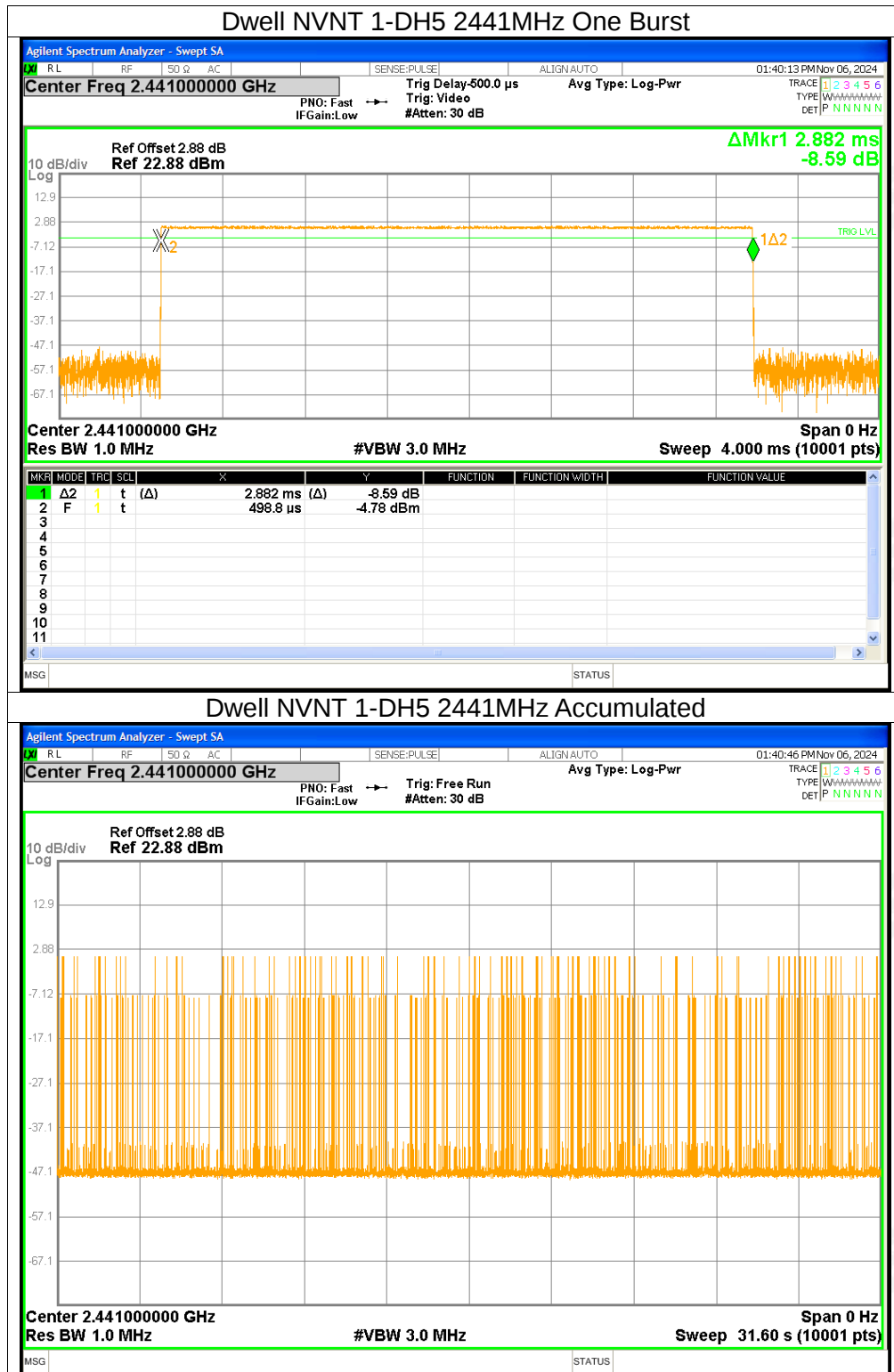


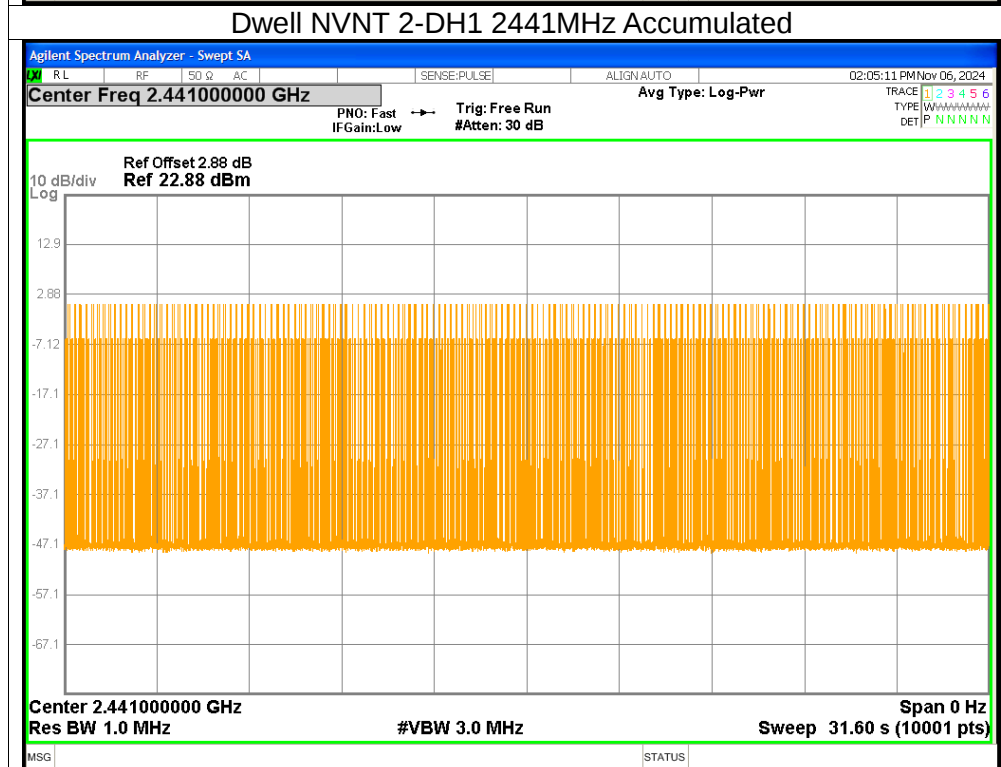
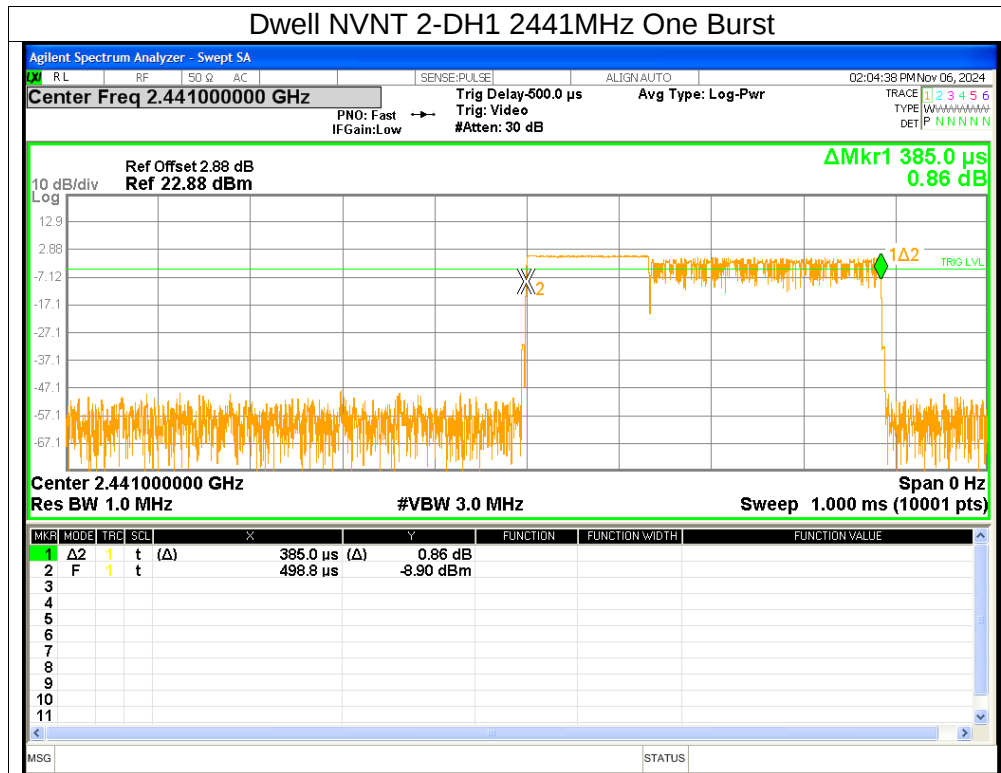
Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated





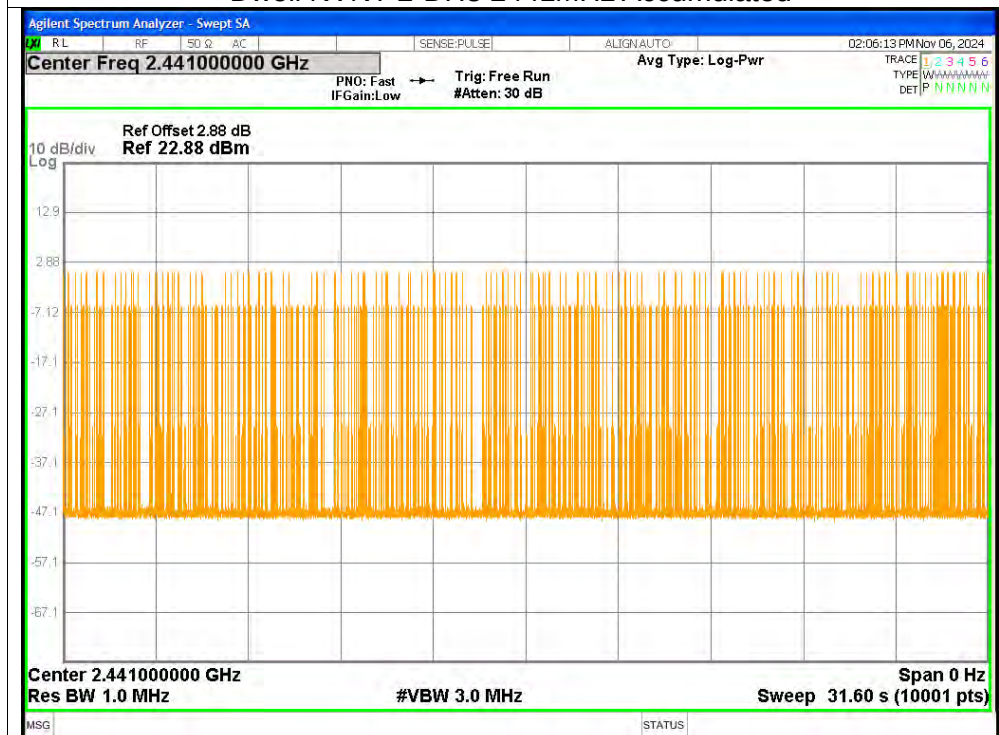




Dwell NVNT 2-DH3 2441MHz One Burst



Dwell NVNT 2-DH3 2441MHz Accumulated

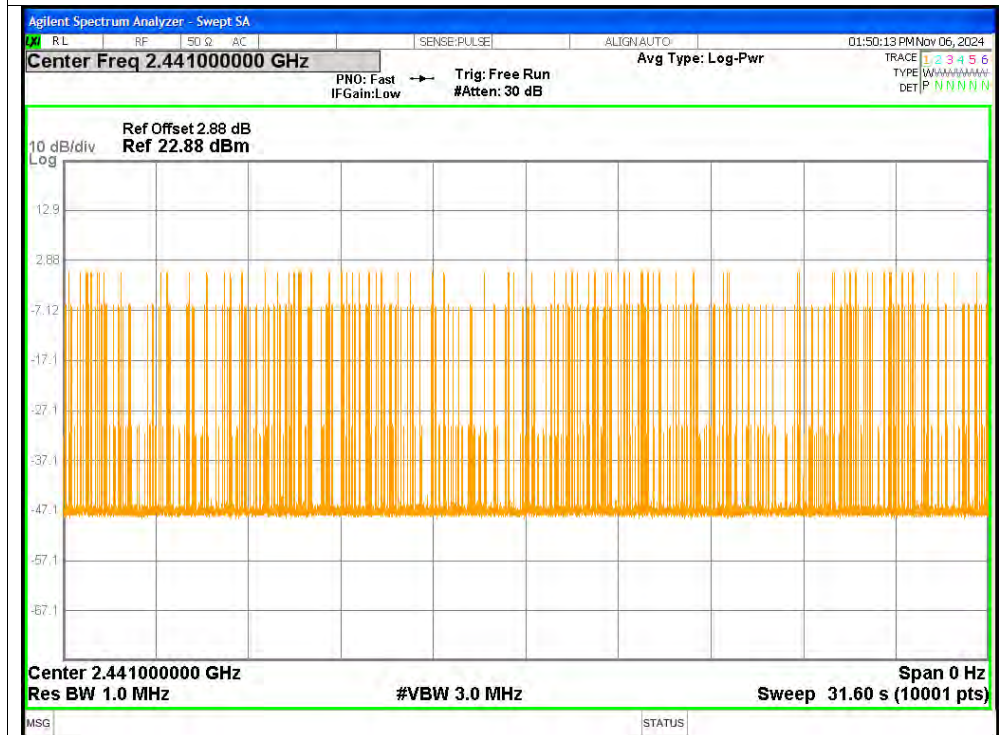


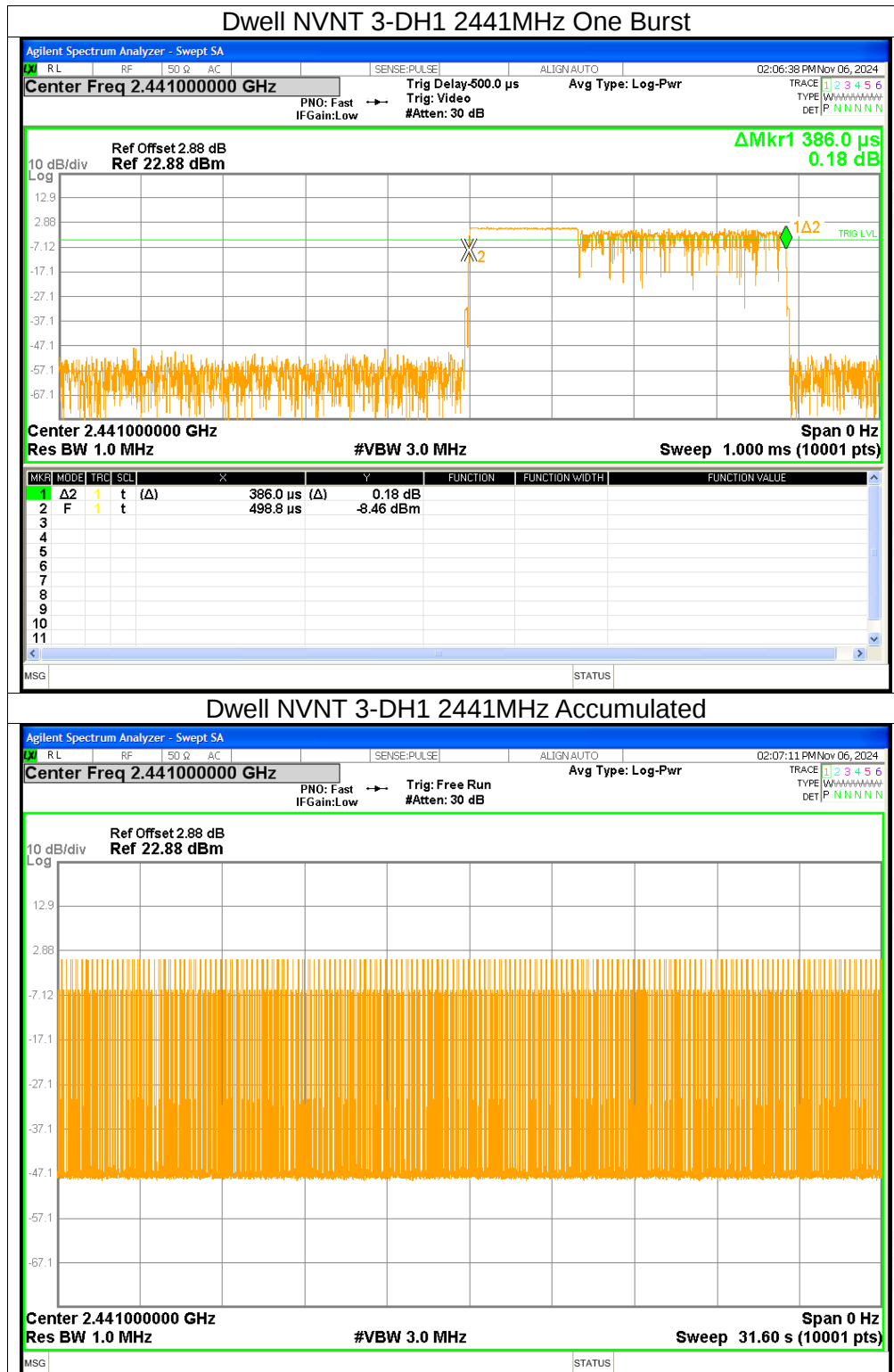


Dwell NVNT 2-DH5 2441MHz One Burst

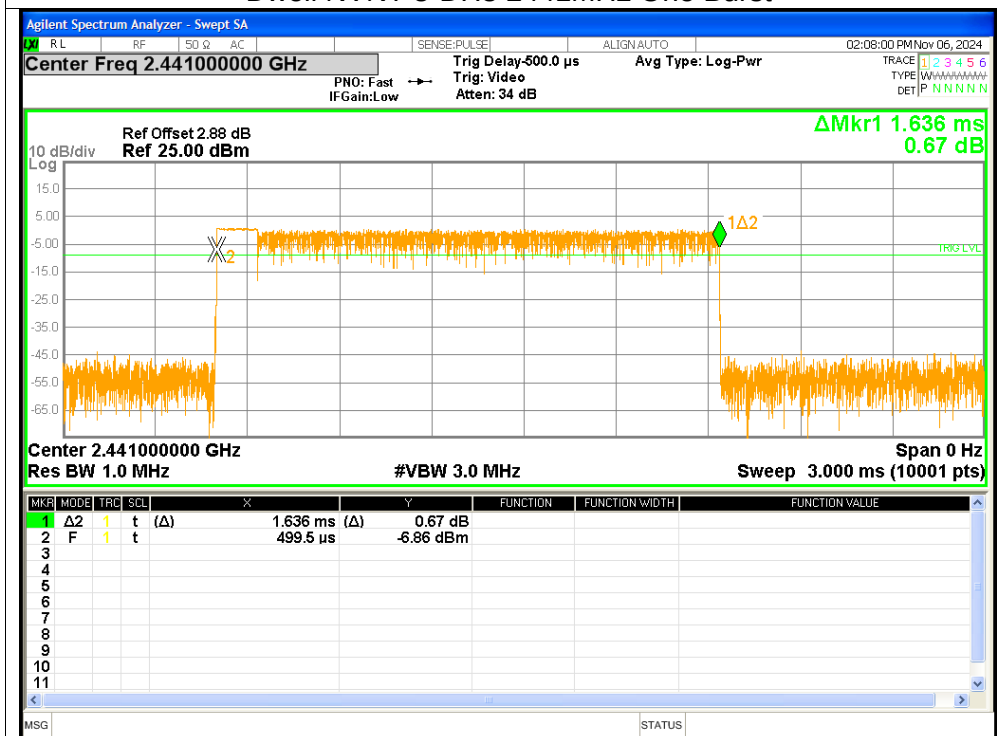


Dwell NVNT 2-DH5 2441MHz Accumulated

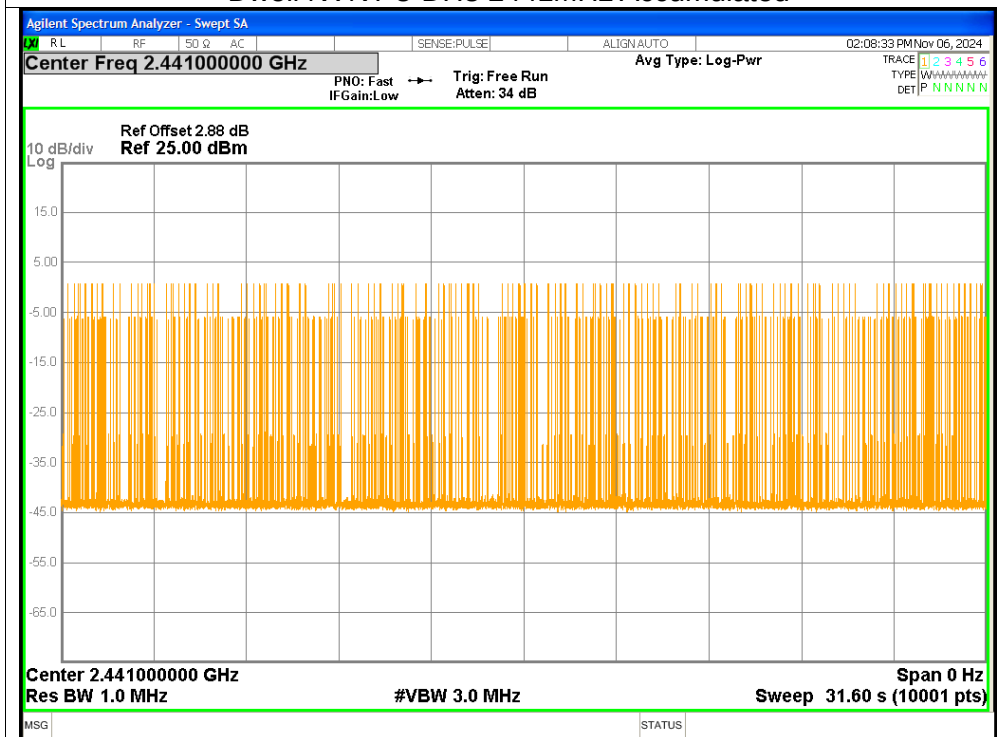




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

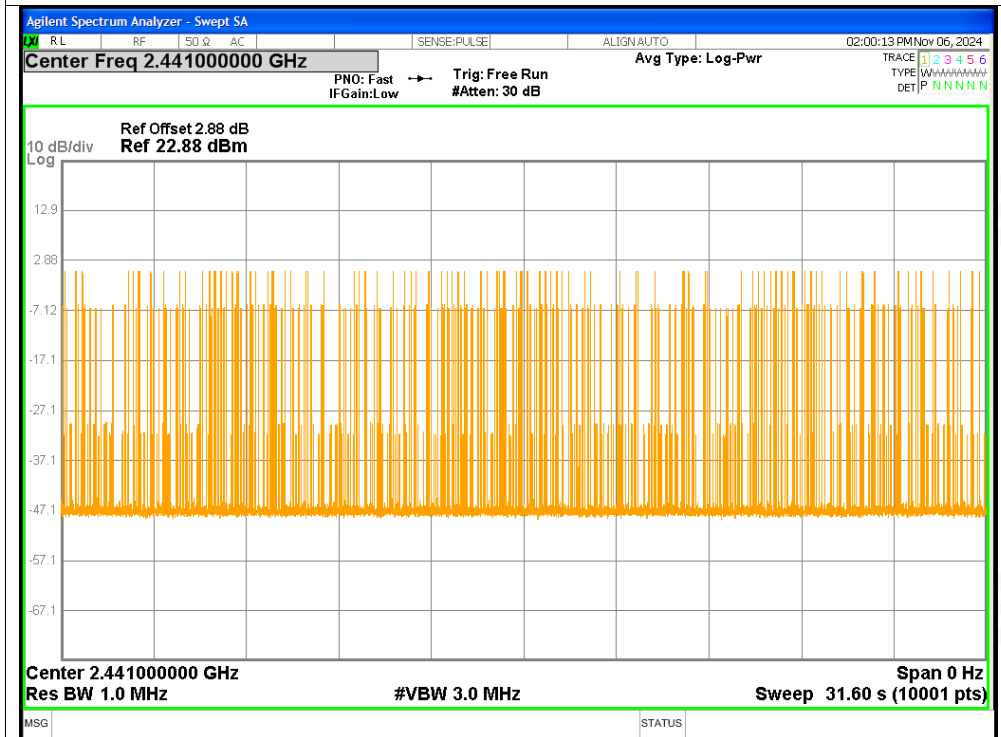




Dwell NVNT 3-DH5 2441MHz One Burst



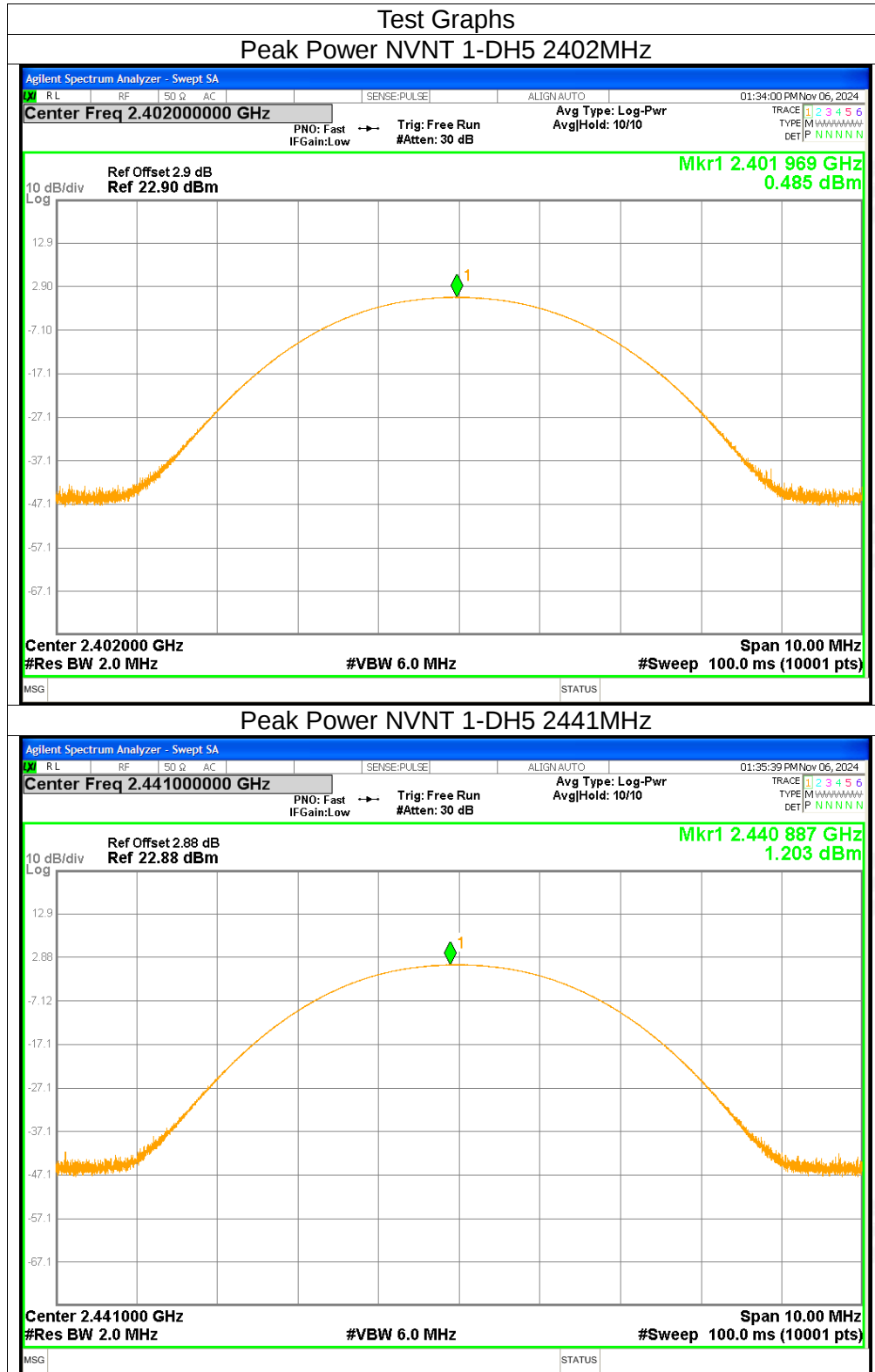
Dwell NVNT 3-DH5 2441MHz Accumulated



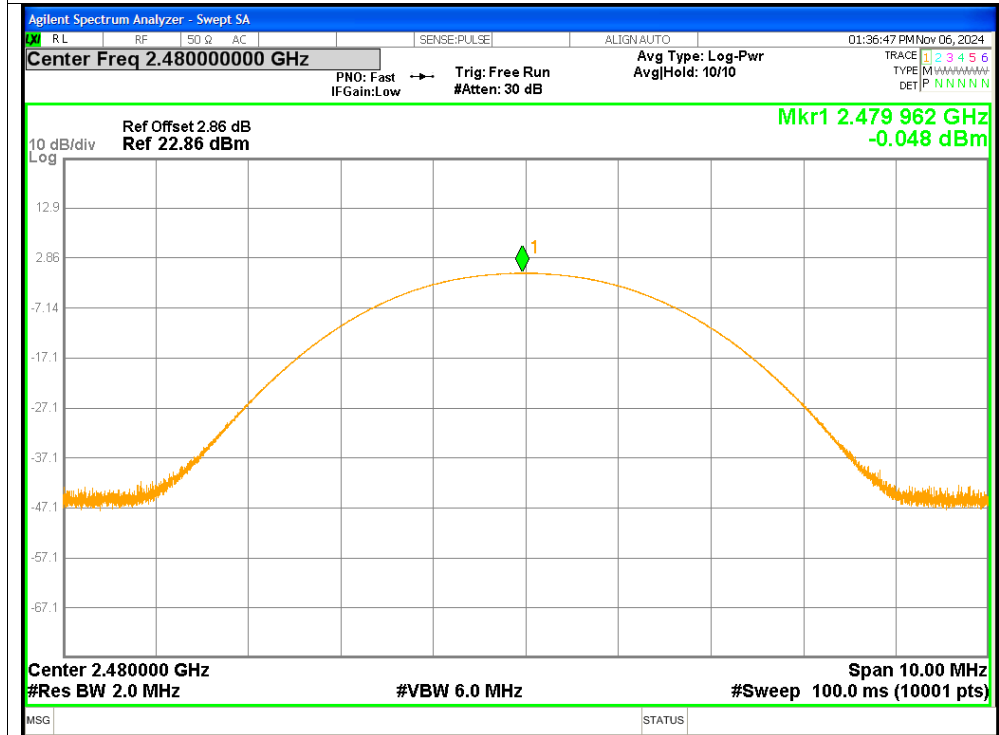


2. Maximum Peak Conducted Output Power

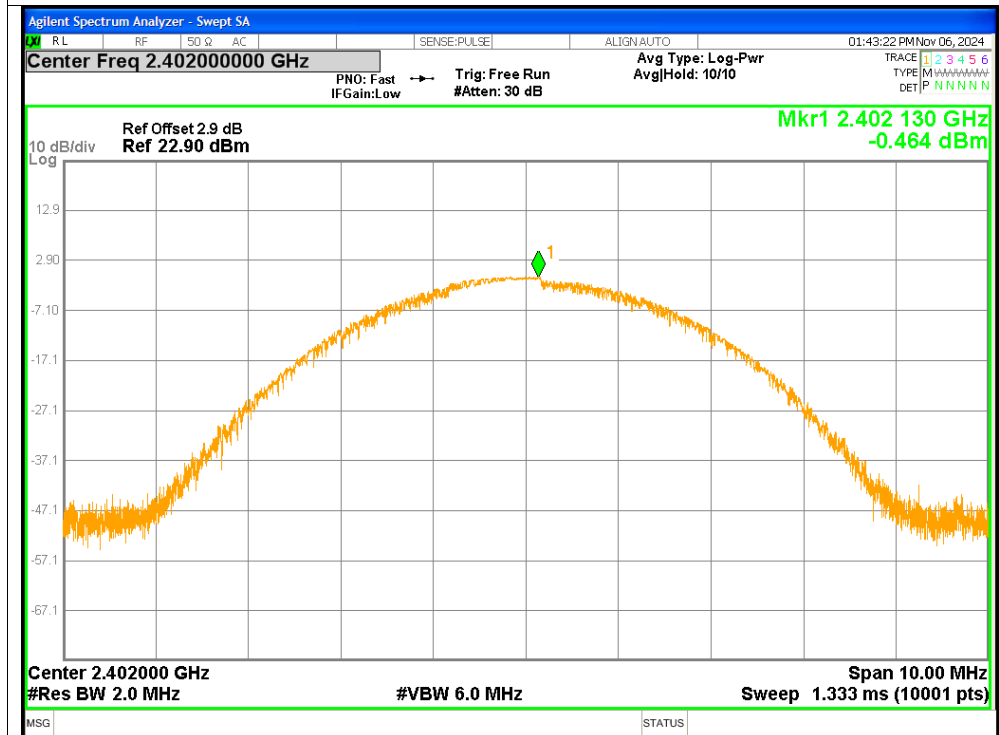
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	0.49	<=21	Pass
NVNT	1-DH5	2441	1.2	<=21	Pass
NVNT	1-DH5	2480	-0.05	<=21	Pass
NVNT	2-DH5	2402	-0.46	<=21	Pass
NVNT	2-DH5	2441	0.49	<=21	Pass
NVNT	2-DH5	2480	-0.34	<=21	Pass
NVNT	3-DH5	2402	-0.28	<=21	Pass
NVNT	3-DH5	2441	0.66	<=21	Pass
NVNT	3-DH5	2480	-0.09	<=21	Pass



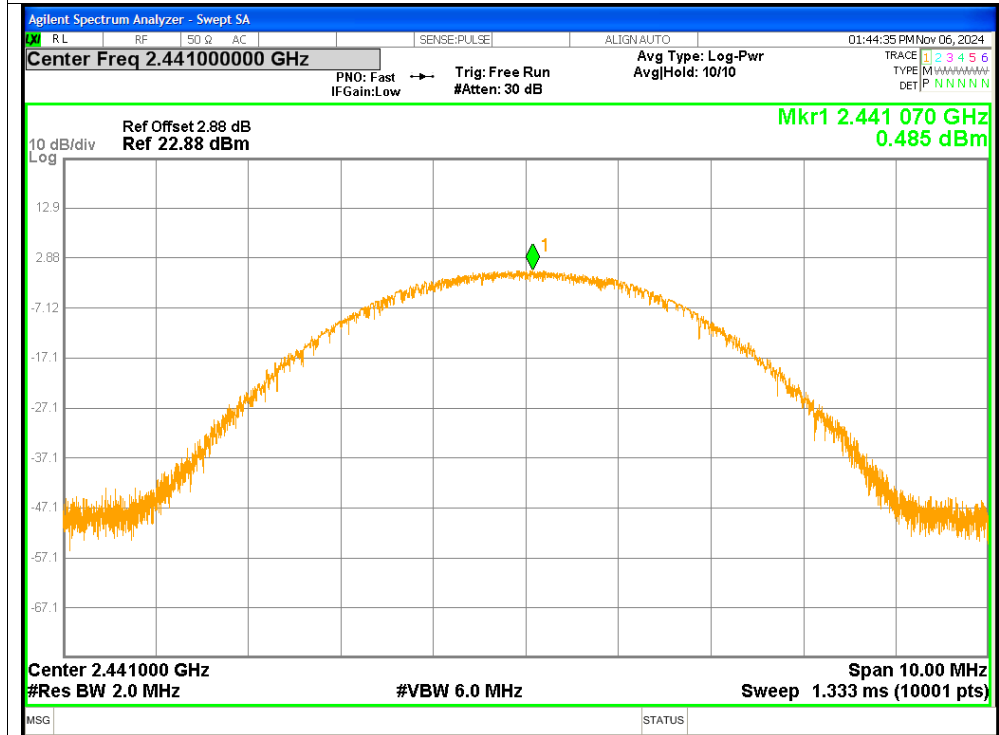
Peak Power NVNT 1-DH5 2480MHz



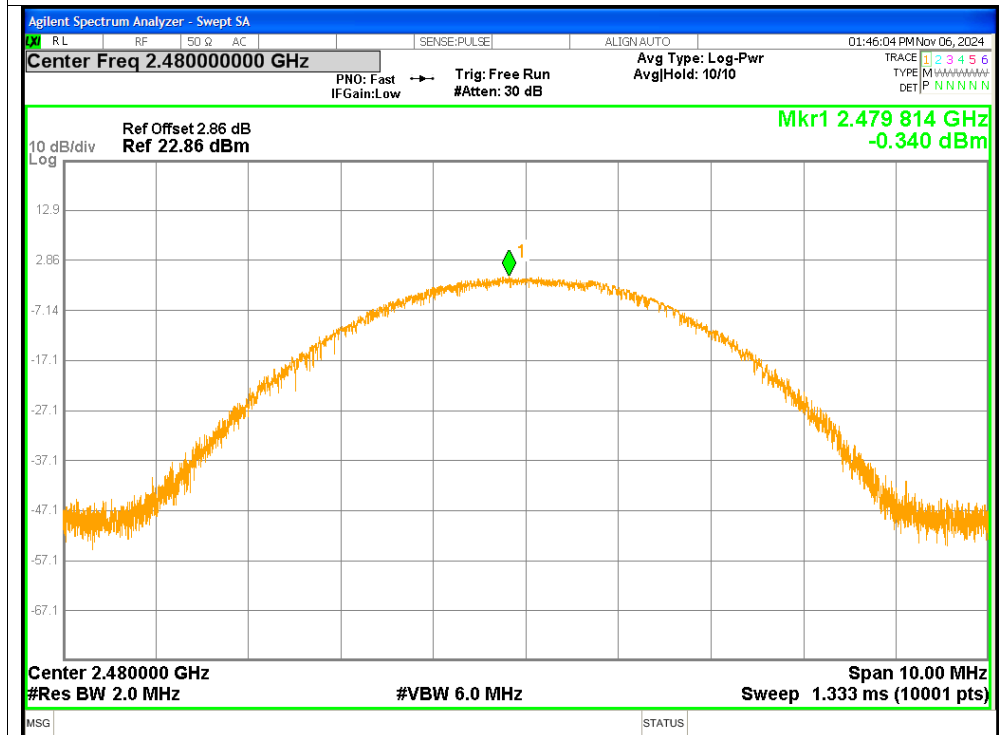
Peak Power NVNT 2-DH5 2402MHz



Peak Power NVNT 2-DH5 2441MHz

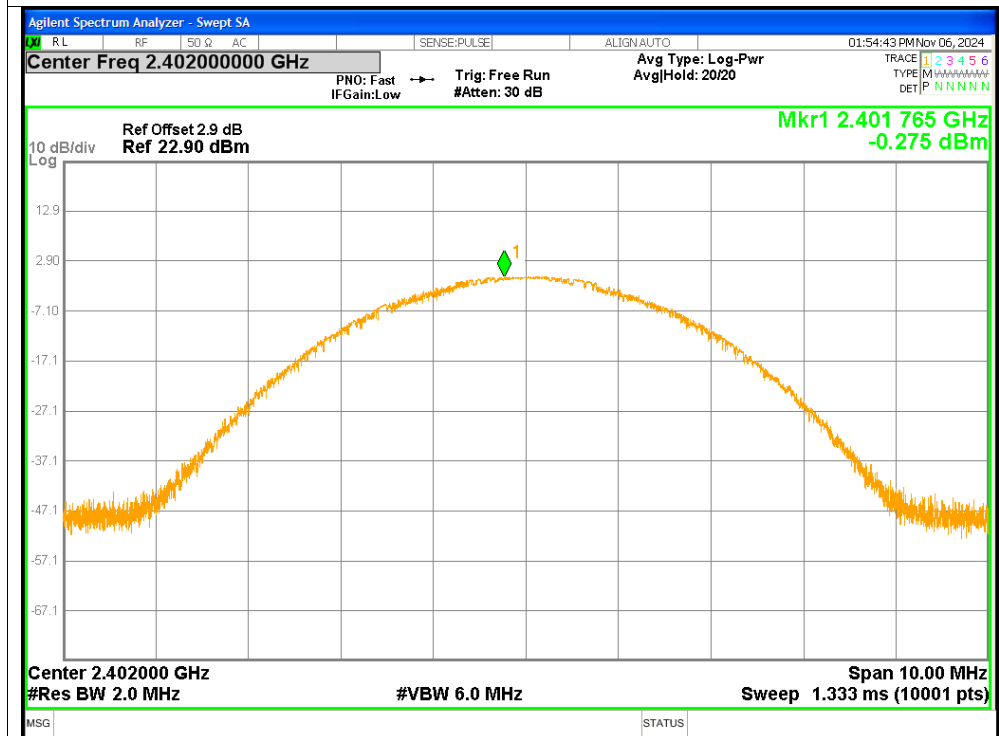


Peak Power NVNT 2-DH5 2480MHz

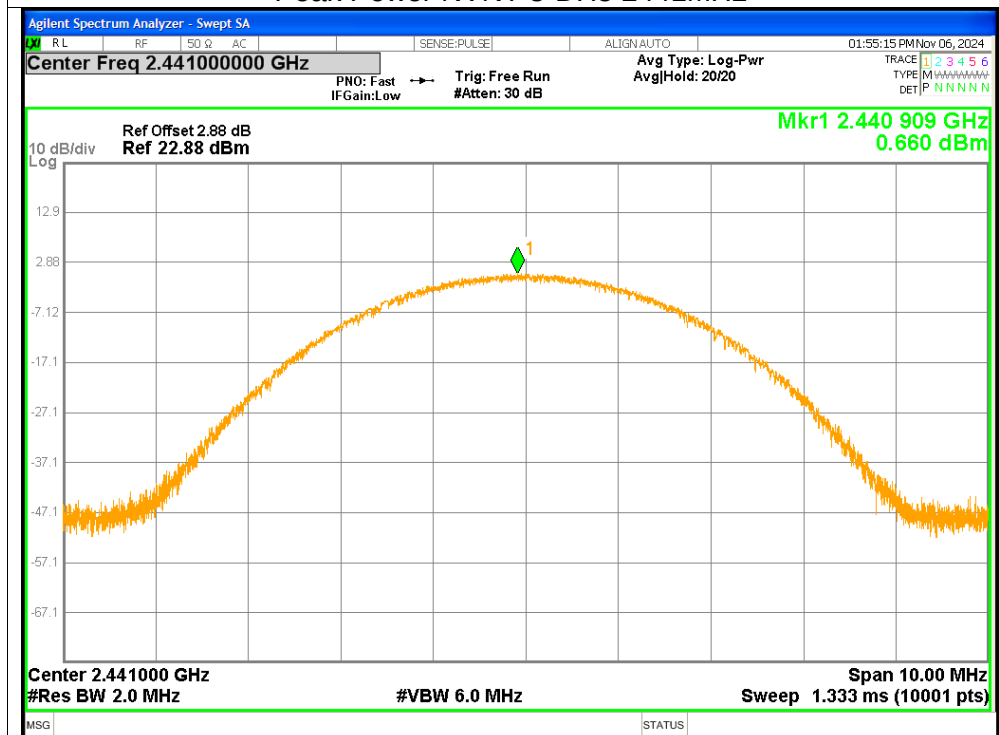


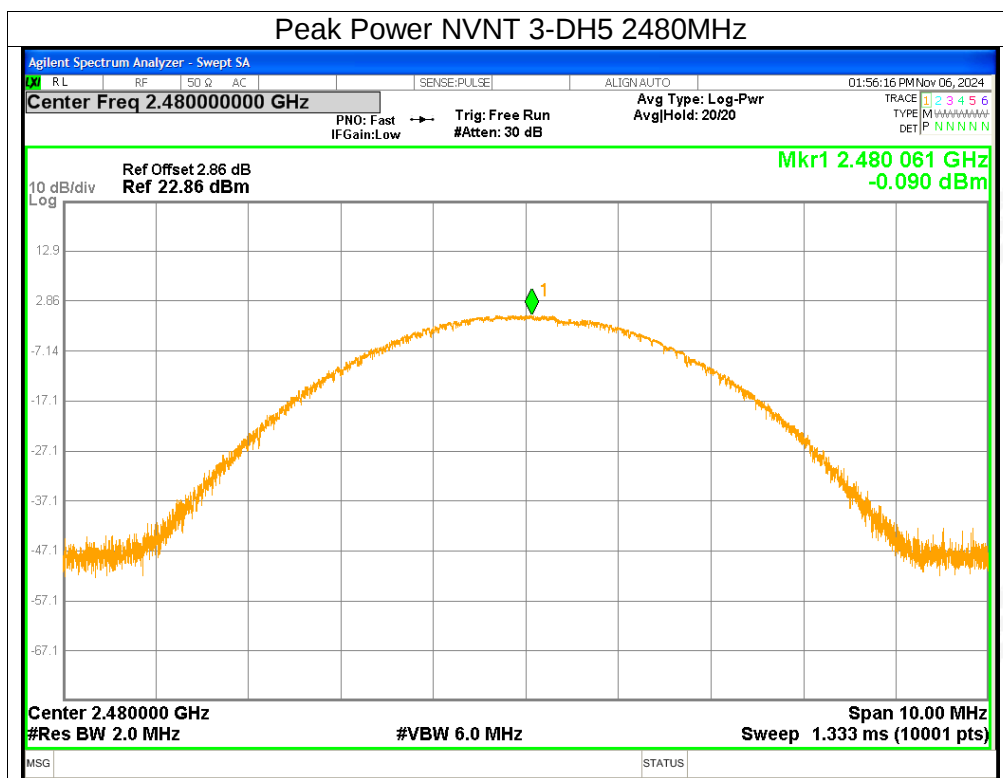


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







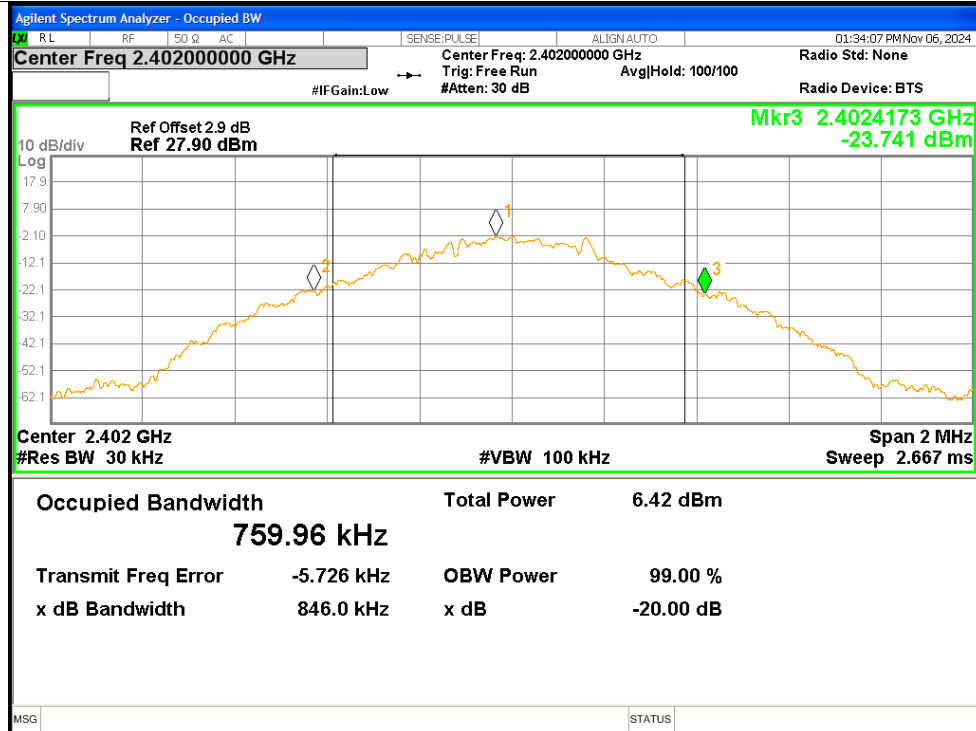
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.846	Pass
NVNT	1-DH5	2441	0.8453	Pass
NVNT	1-DH5	2480	0.8502	Pass
NVNT	2-DH5	2402	1.2747	Pass
NVNT	2-DH5	2441	1.2794	Pass
NVNT	2-DH5	2480	1.2803	Pass
NVNT	3-DH5	2402	1.2891	Pass
NVNT	3-DH5	2441	1.2995	Pass
NVNT	3-DH5	2480	1.3094	Pass

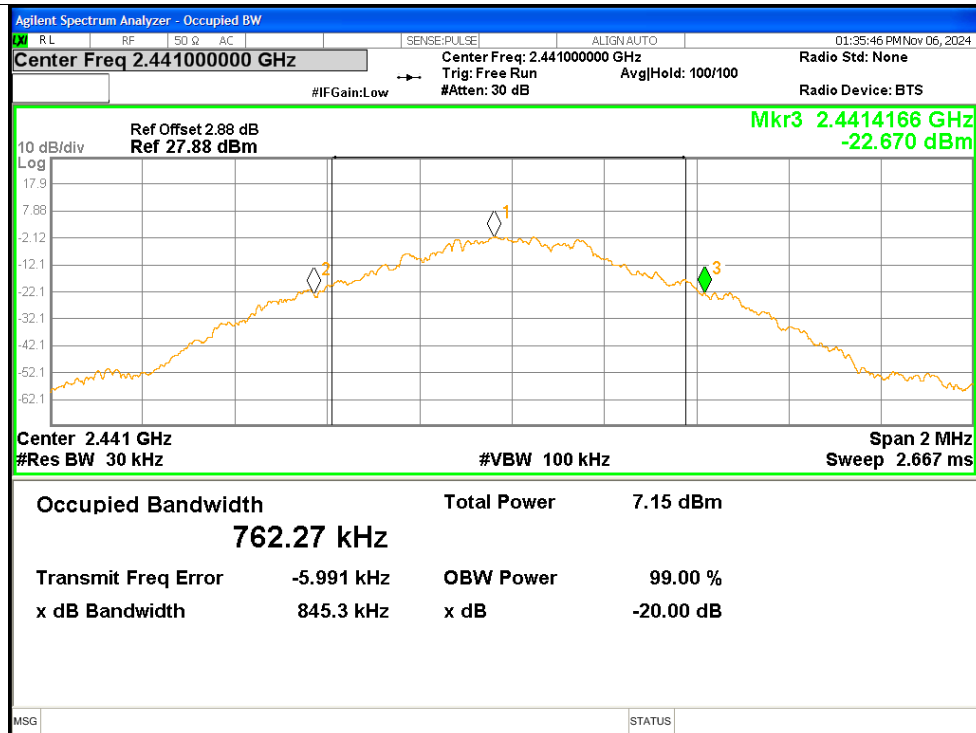


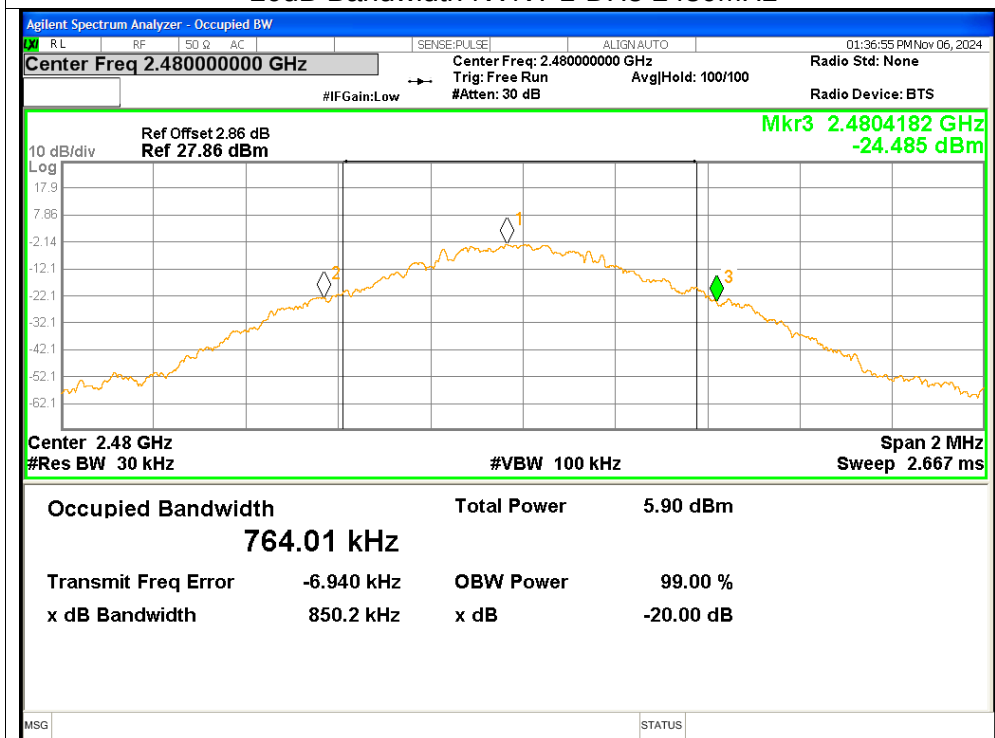
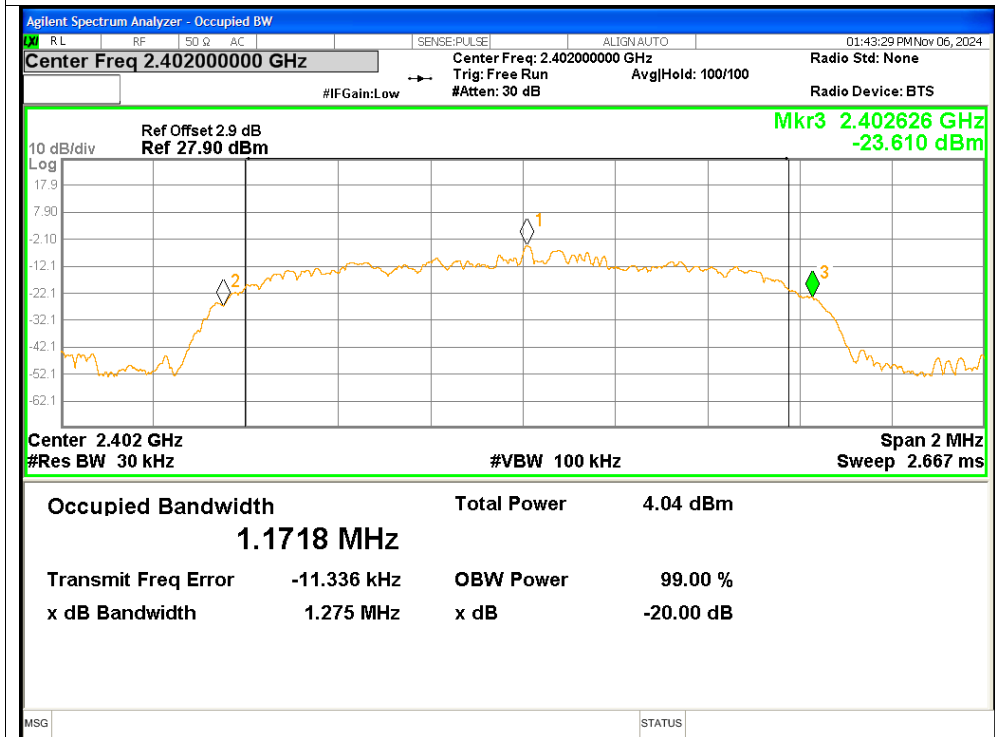
Test Graphs

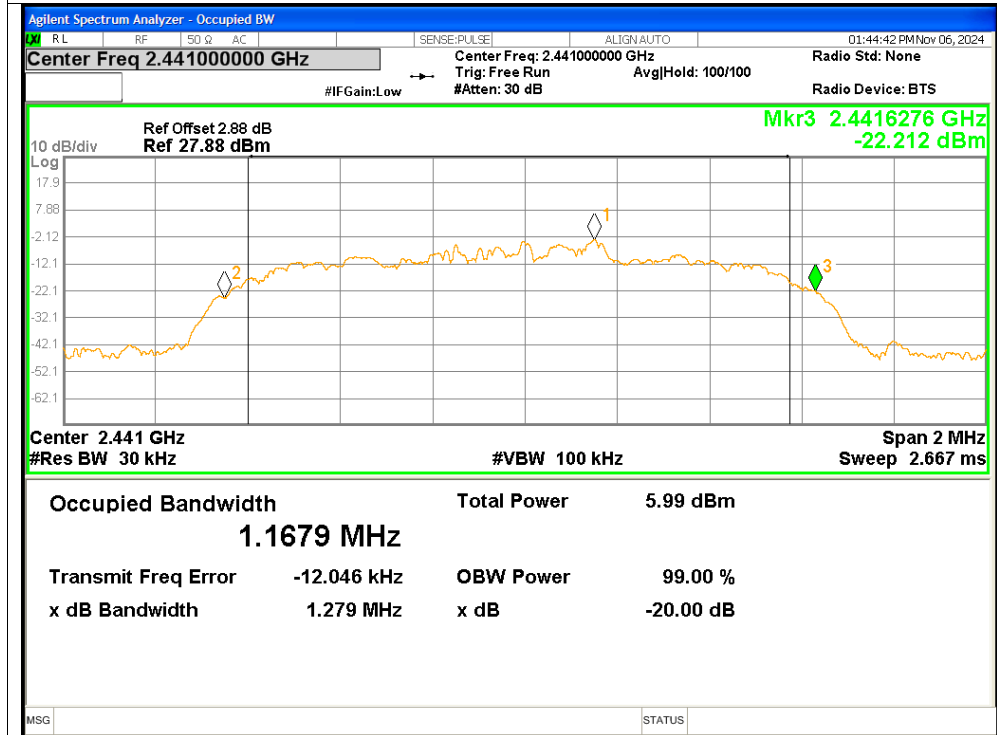
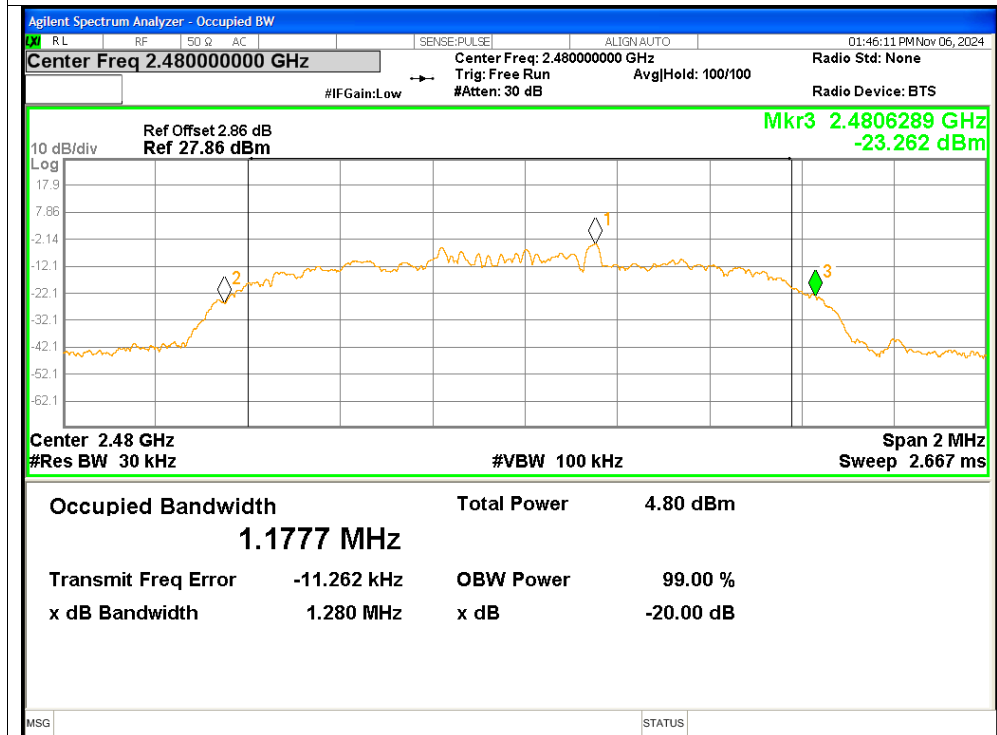
-20dB Bandwidth NVNT 1-DH5 2402MHz

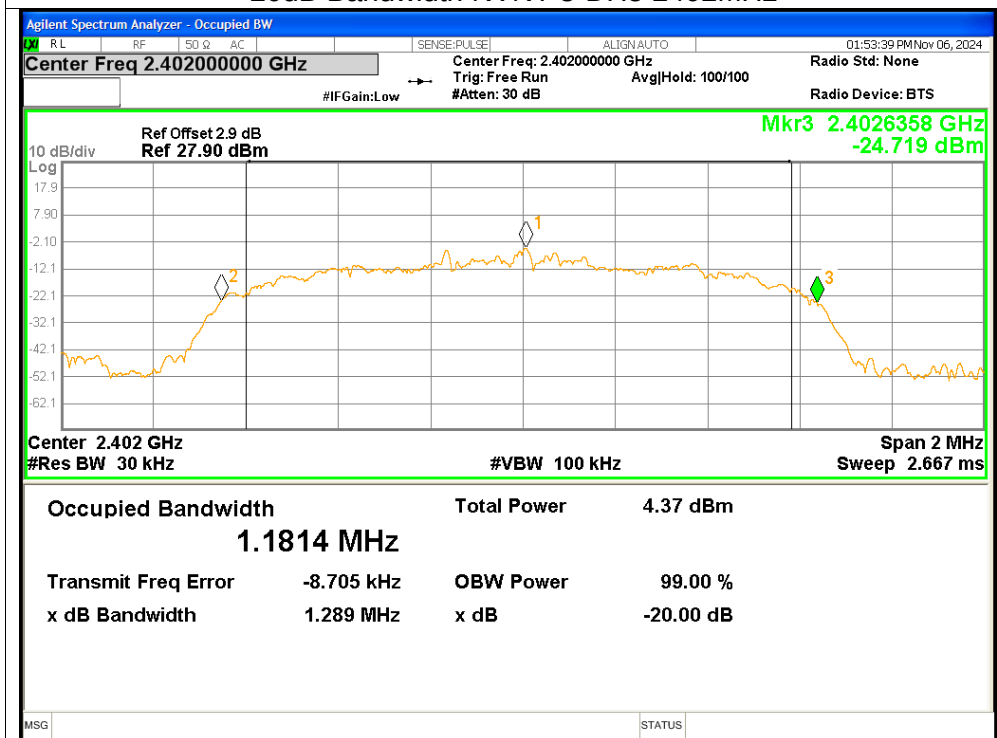
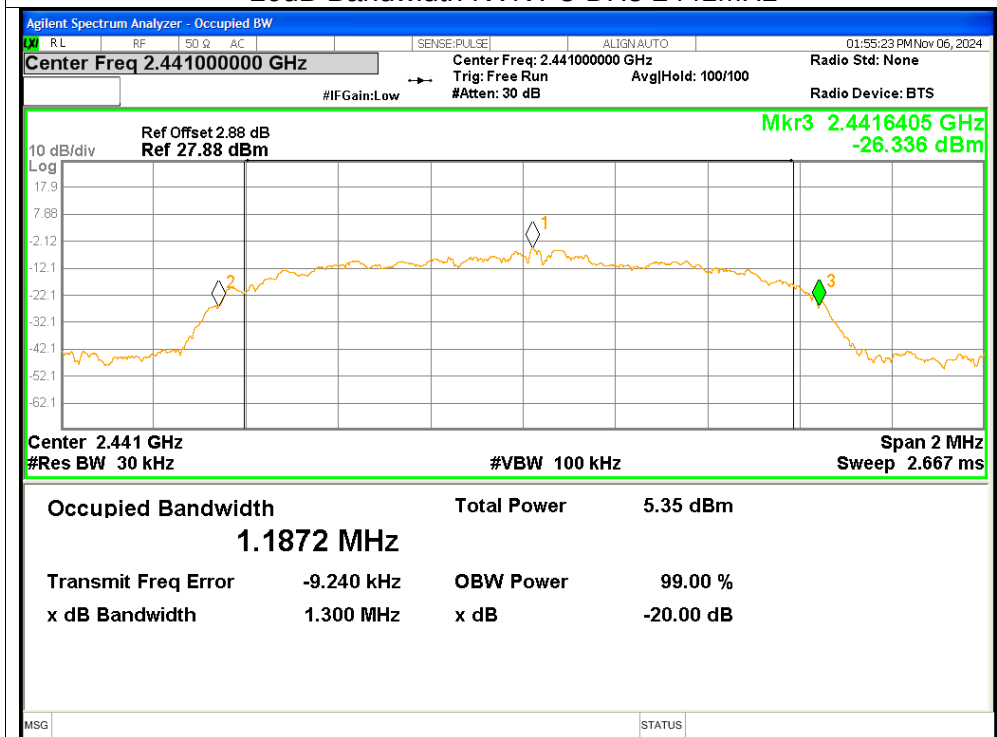


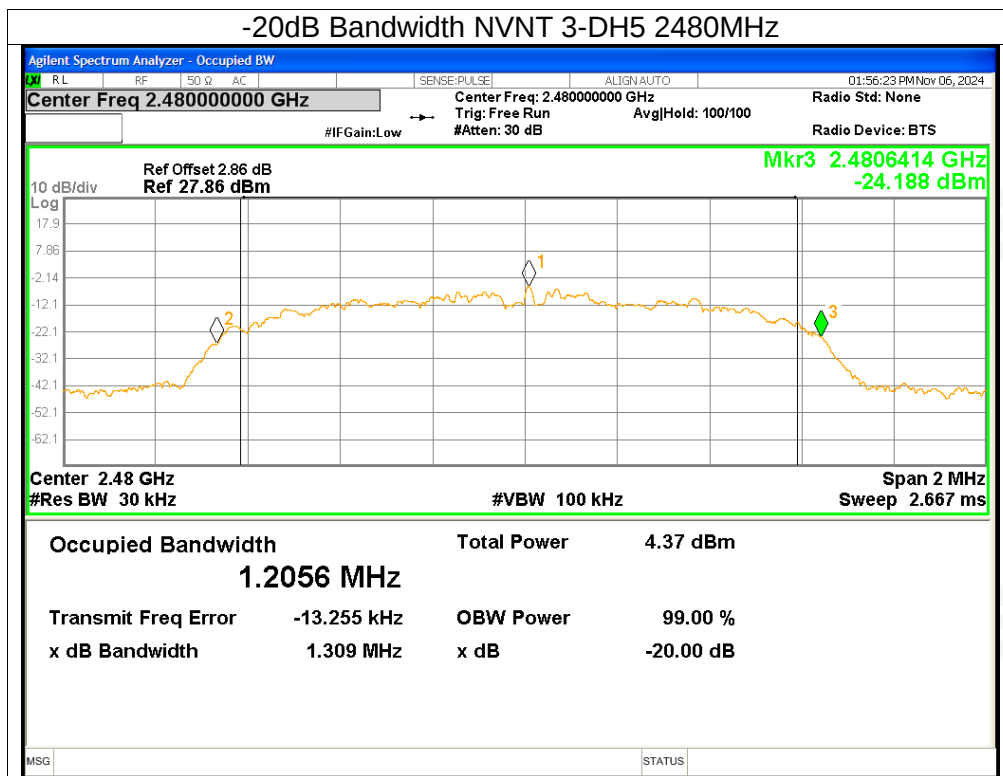
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**





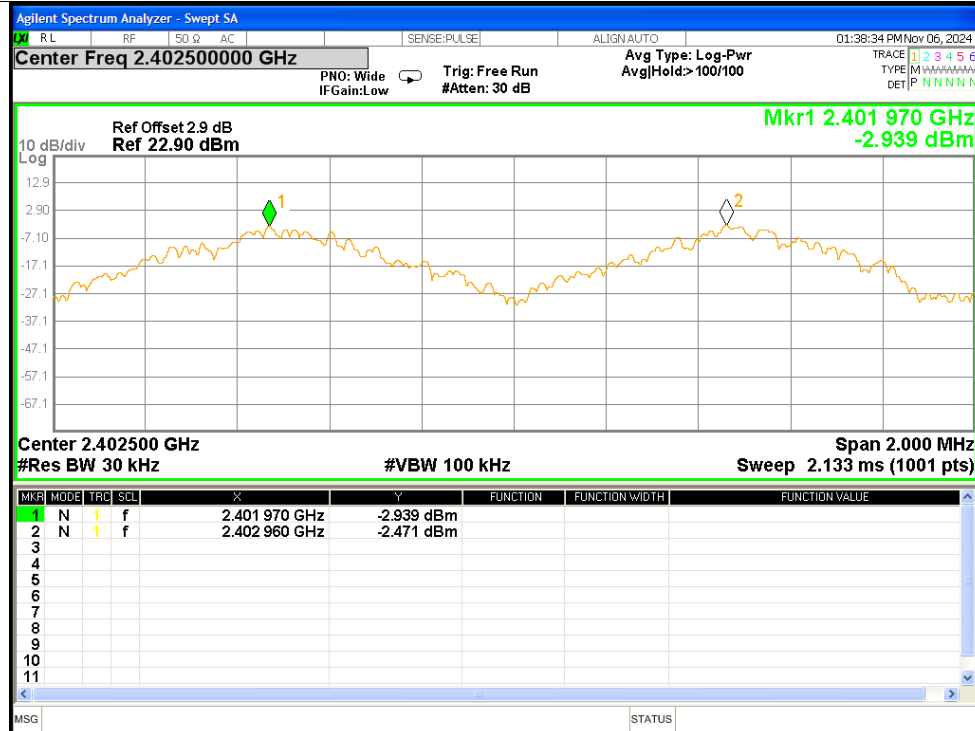
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.97	2402.96	0.99	≥ 0.564	Pass
NVNT	1-DH5	2441.156	2442.038	0.882	≥ 0.564	Pass
NVNT	1-DH5	2478.964	2479.978	1.014	≥ 0.567	Pass
NVNT	2-DH5	2401.824	2403.01	1.186	≥ 0.85	Pass
NVNT	2-DH5	2440.914	2442.006	1.092	≥ 0.853	Pass
NVNT	2-DH5	2478.83	2480.012	1.182	≥ 0.854	Pass
NVNT	3-DH5	2402.152	2403.156	1.004	≥ 0.859	Pass
NVNT	3-DH5	2440.836	2441.936	1.1	≥ 0.866	Pass
NVNT	3-DH5	2478.83	2480.004	1.174	≥ 0.873	Pass

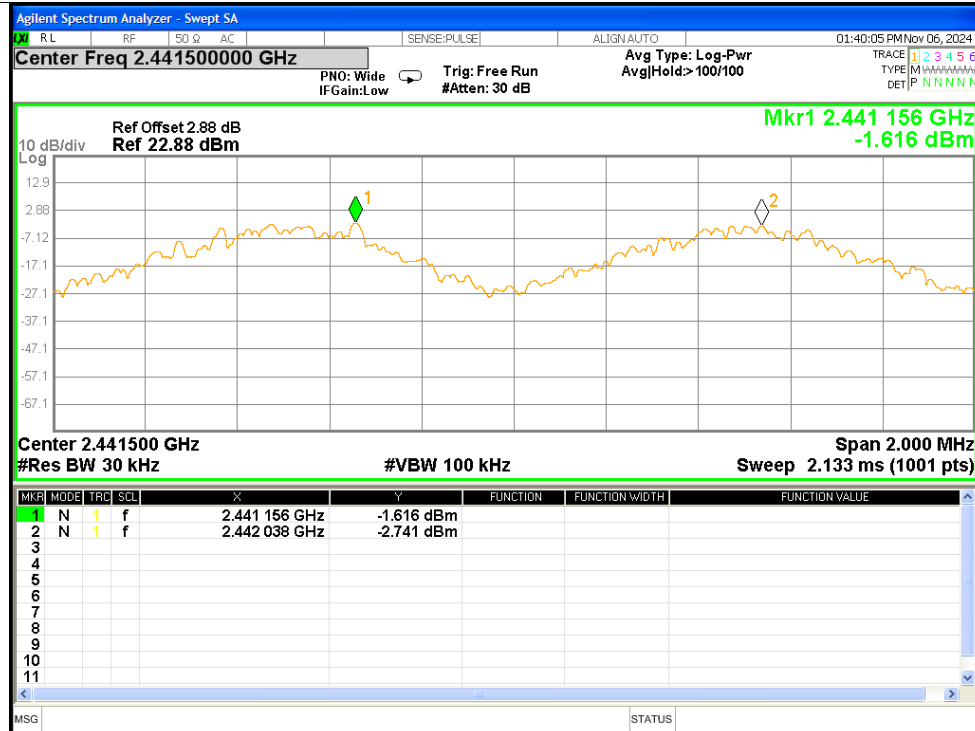


Test Graphs

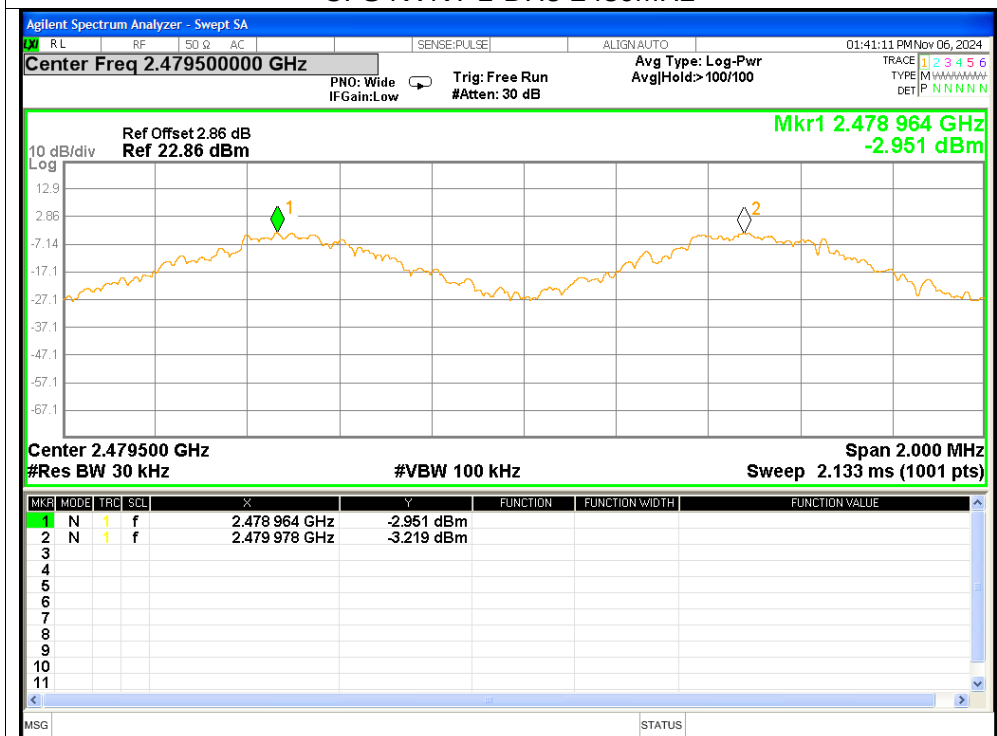
CFS NVNT 1-DH5 2402MHz



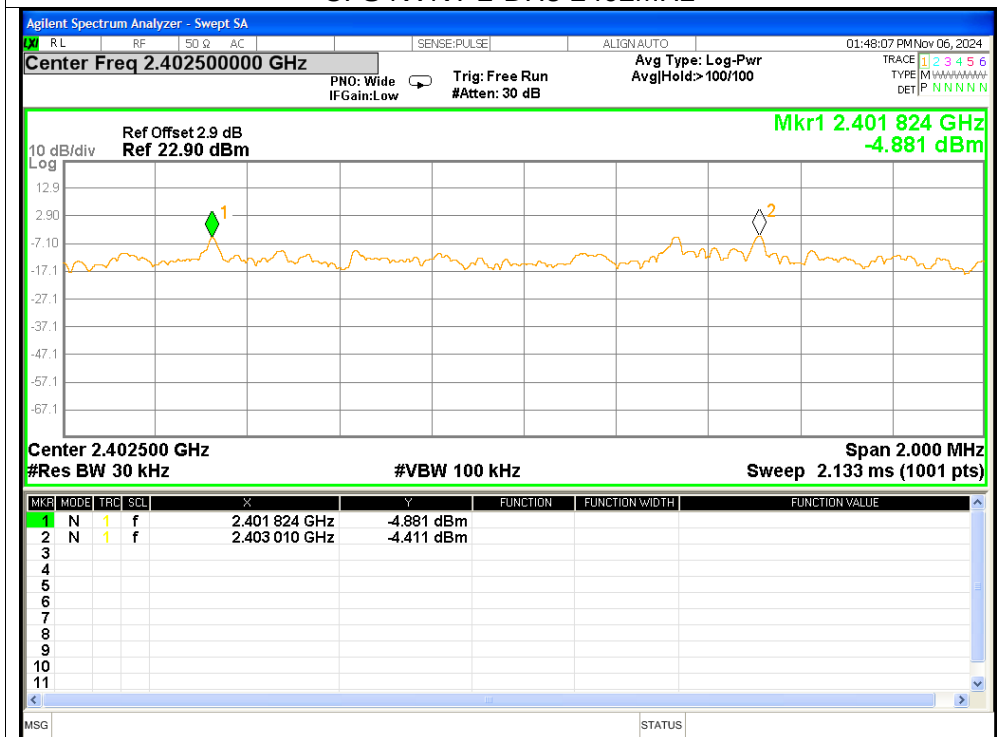
CFS NVNT 1-DH5 2441MHz

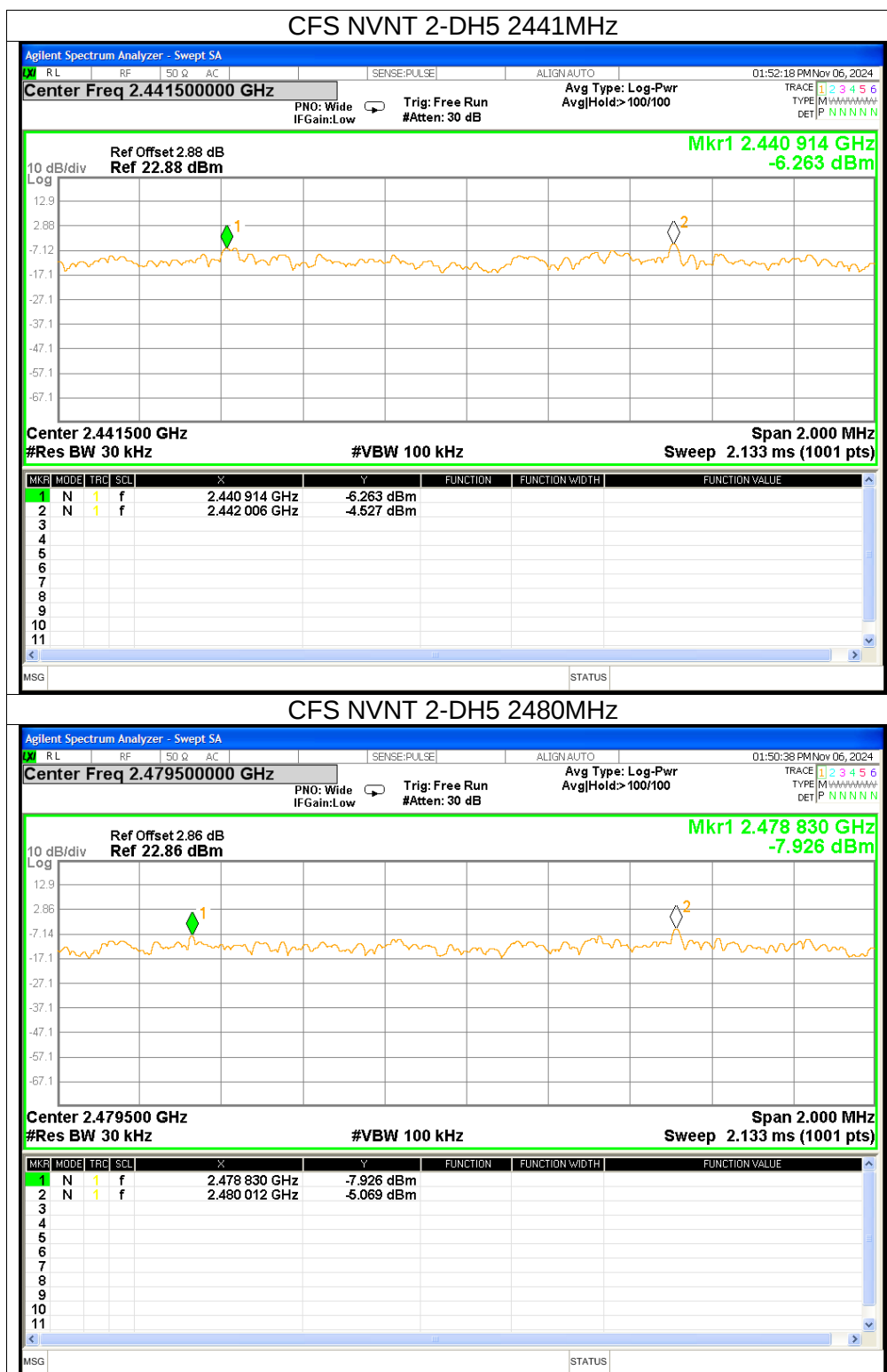


CFS NVNT 1-DH5 2480MHz



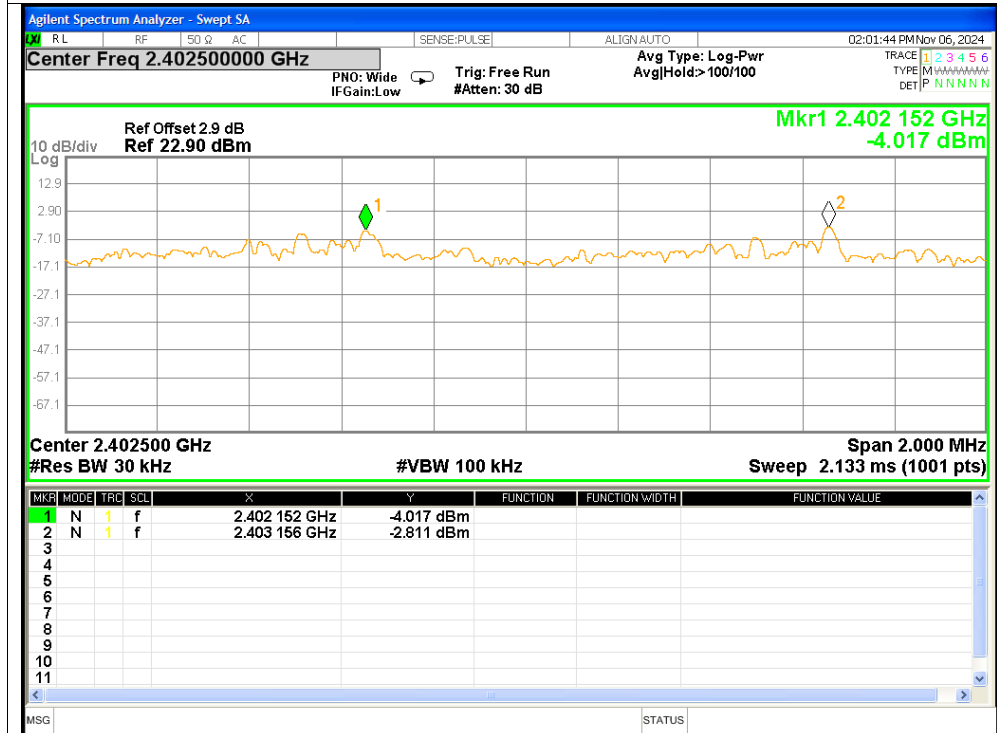
CFS NVNT 2-DH5 2402MHz



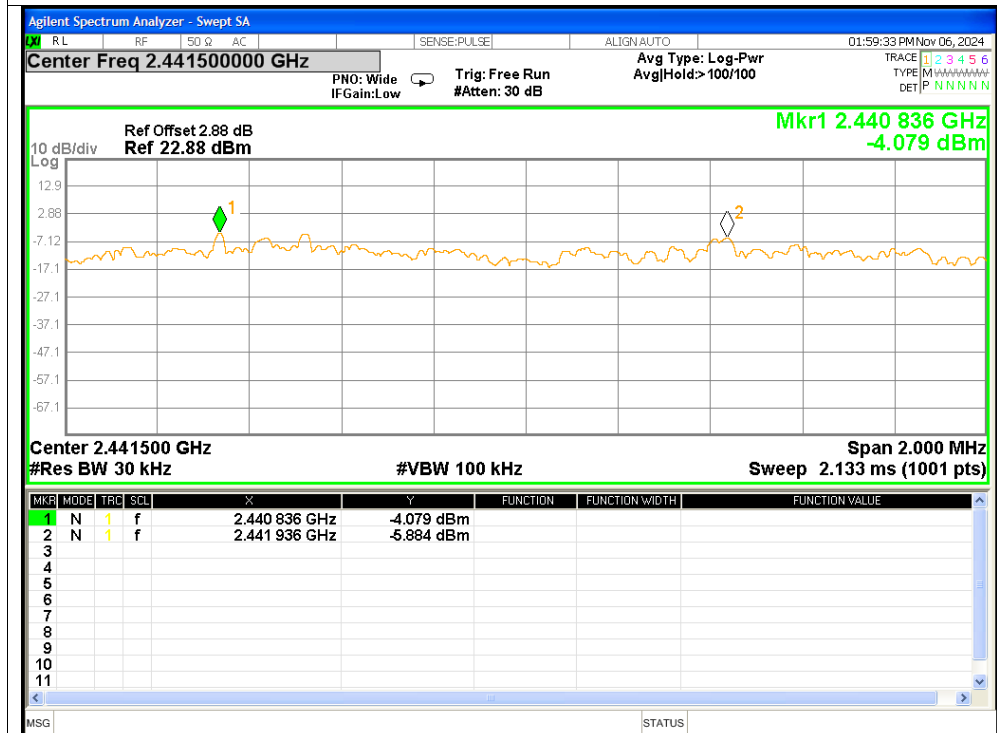


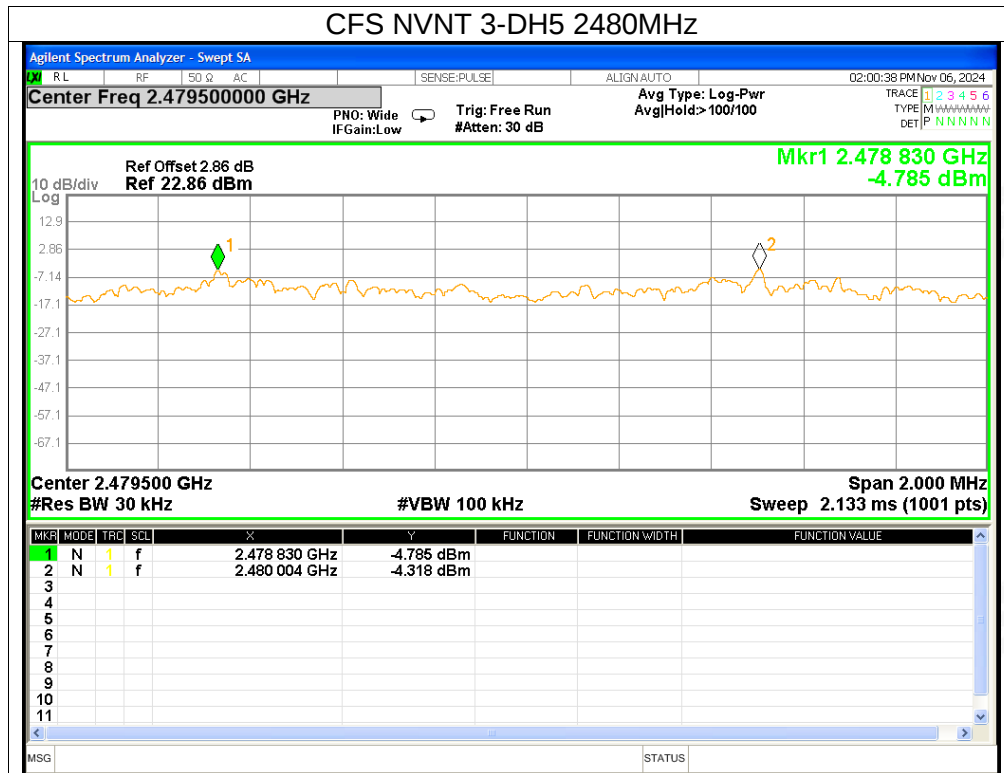


CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



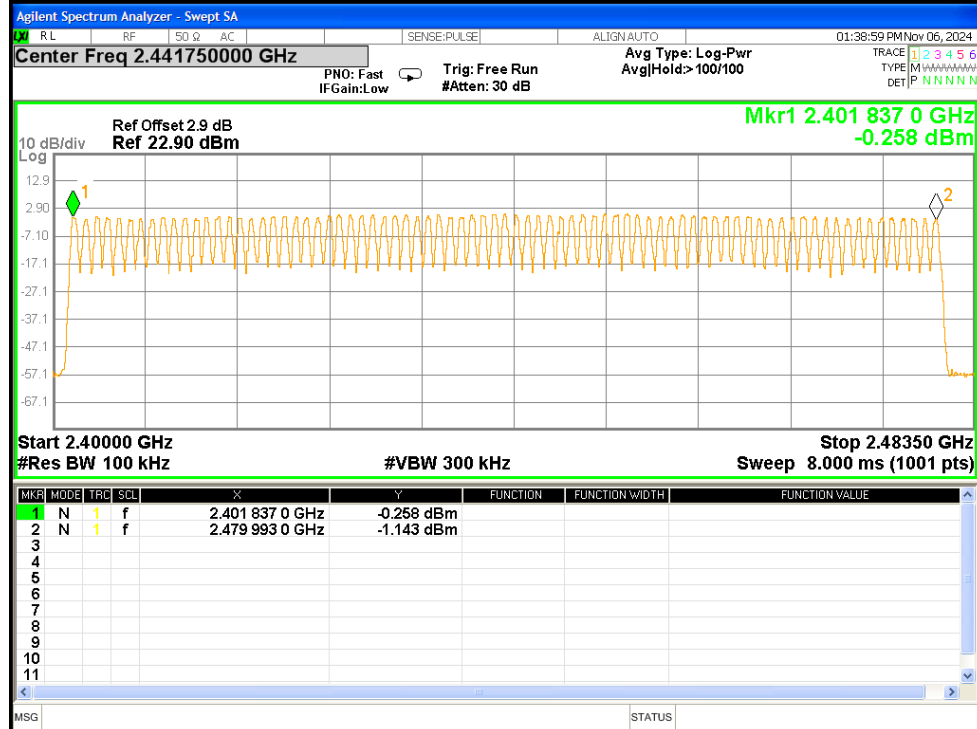




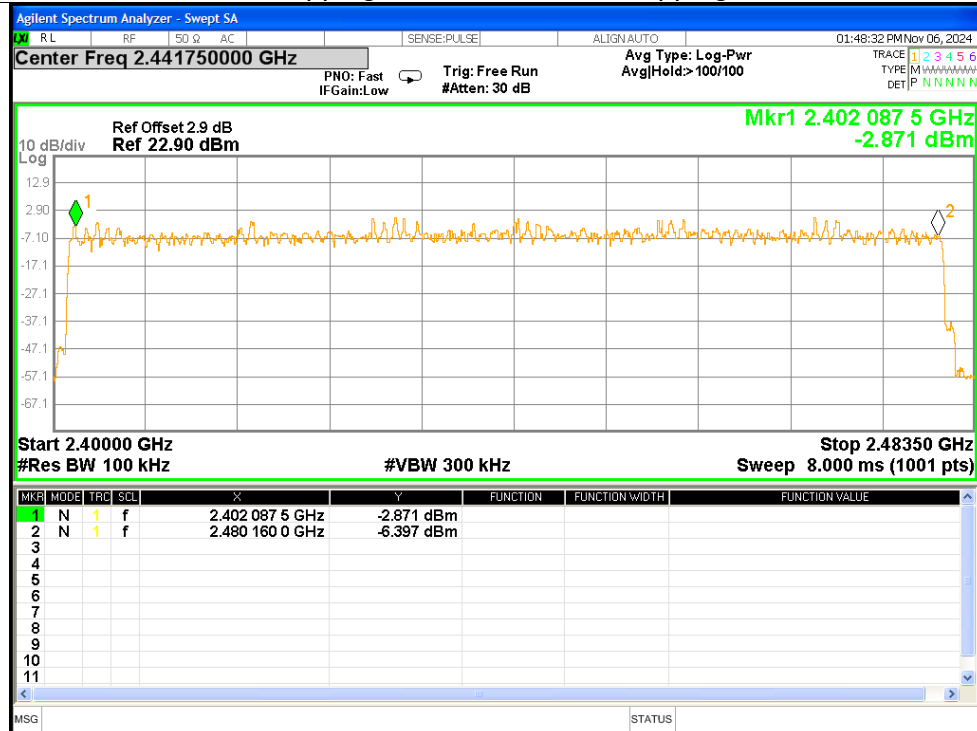
5. Number of Hopping Channel

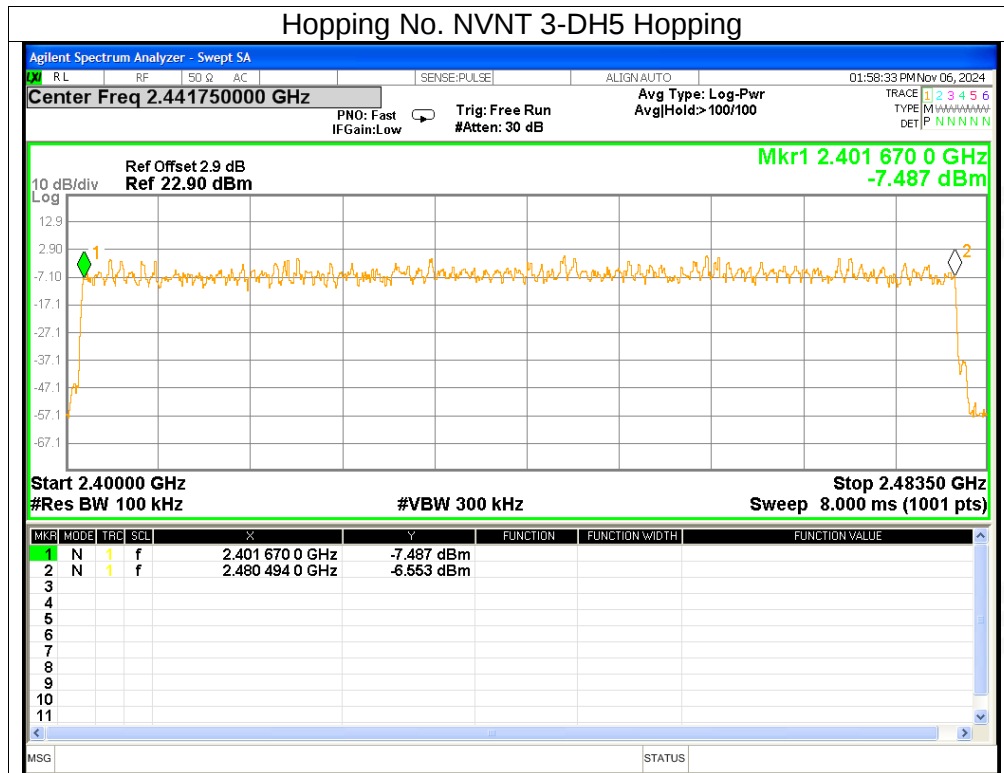
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping







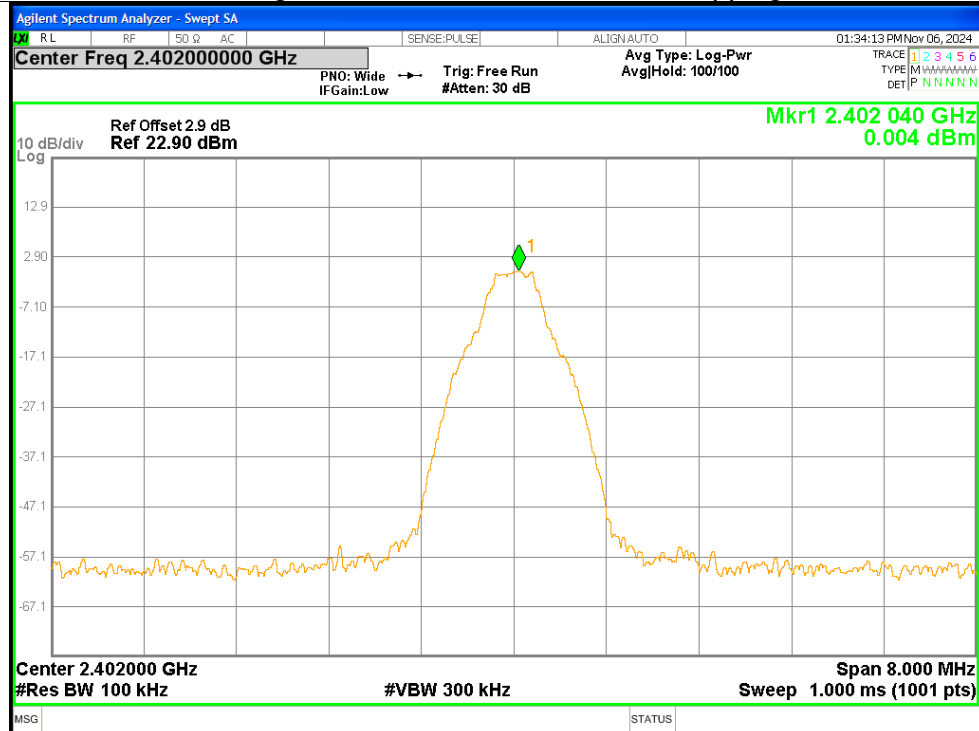
6. Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-56.49	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-55.85	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-55.03	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-54.78	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-53.62	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-53.23	≤ -20	Pass

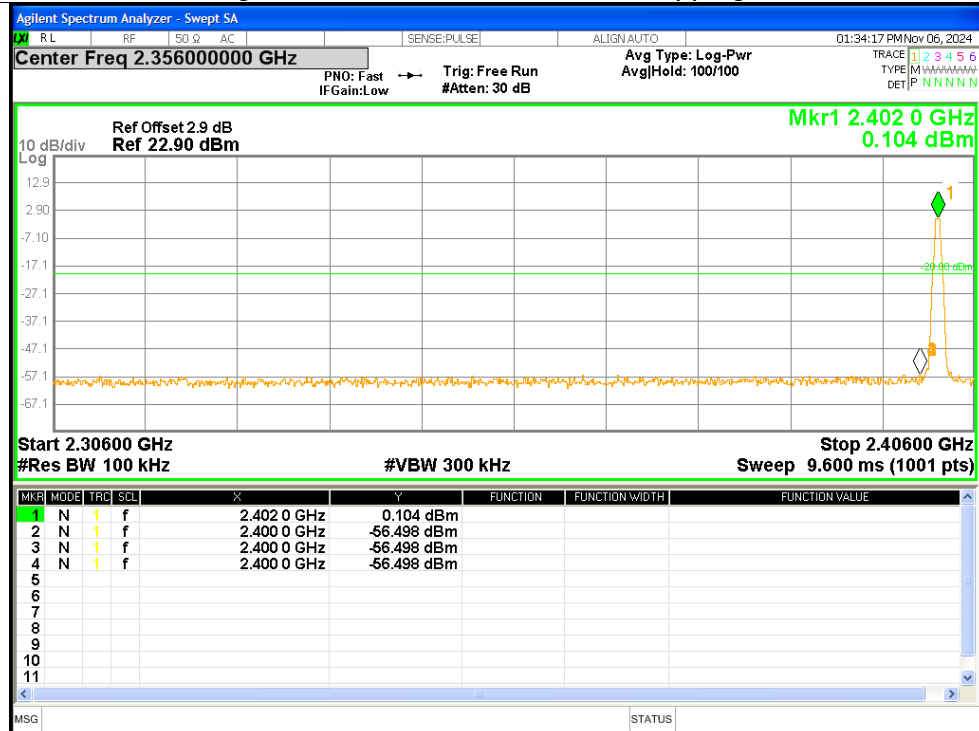


Test Graphs

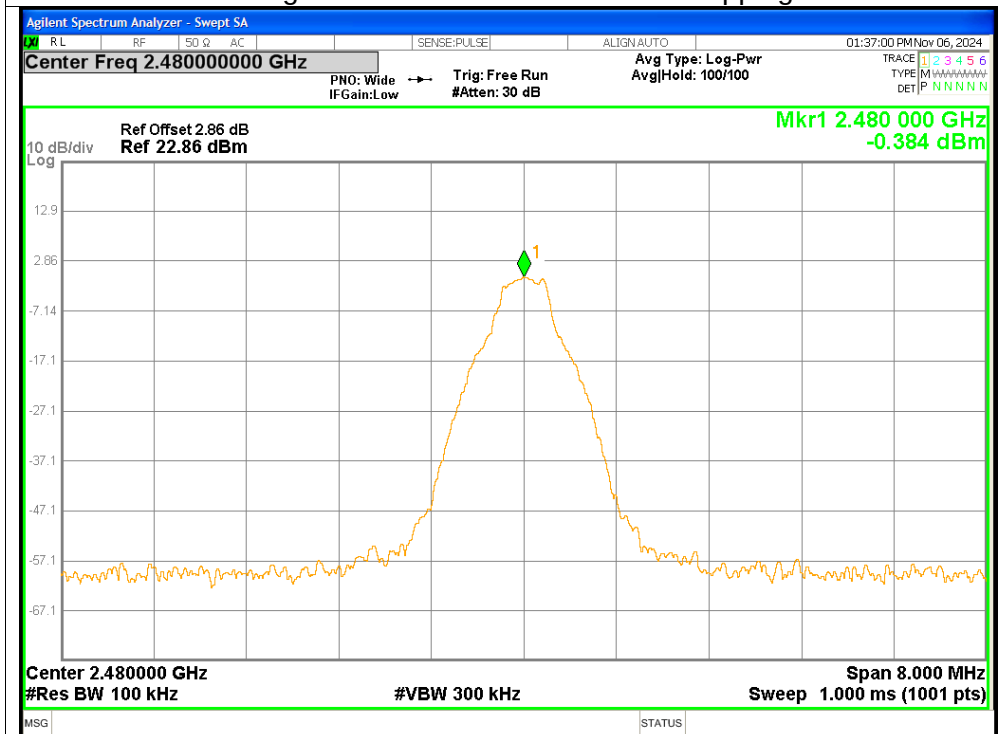
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



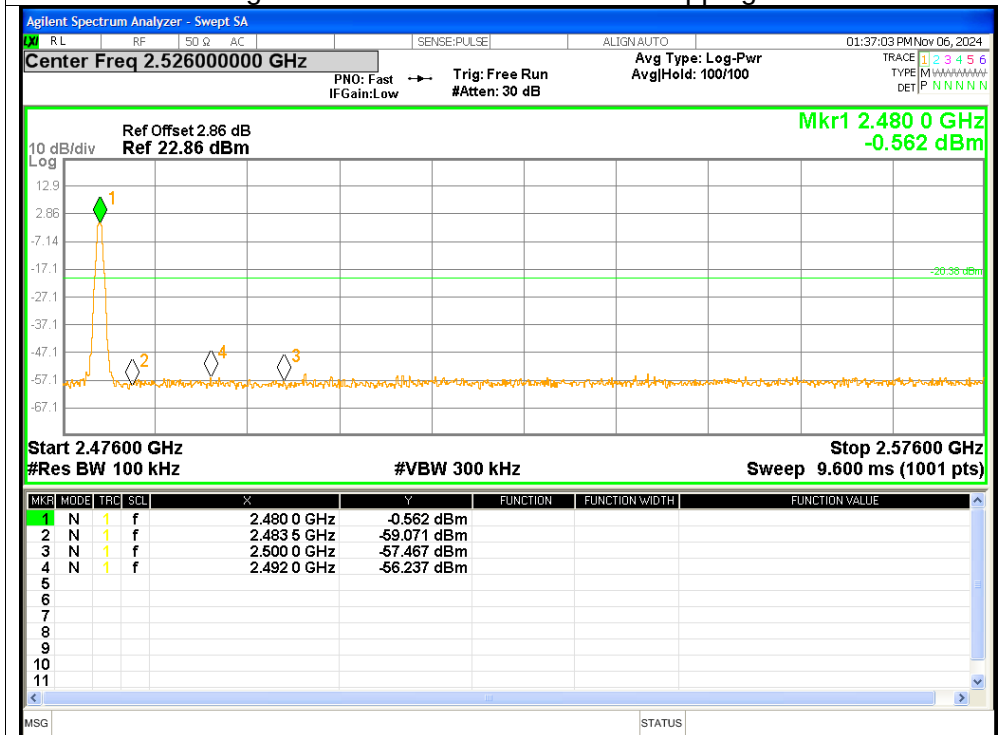
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



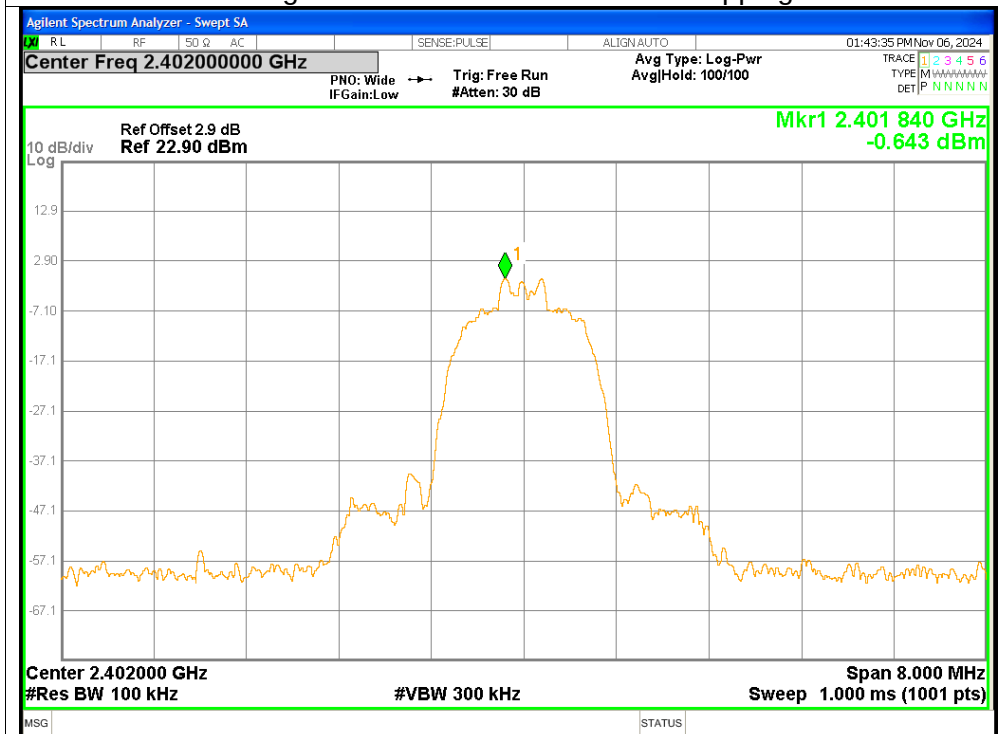
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



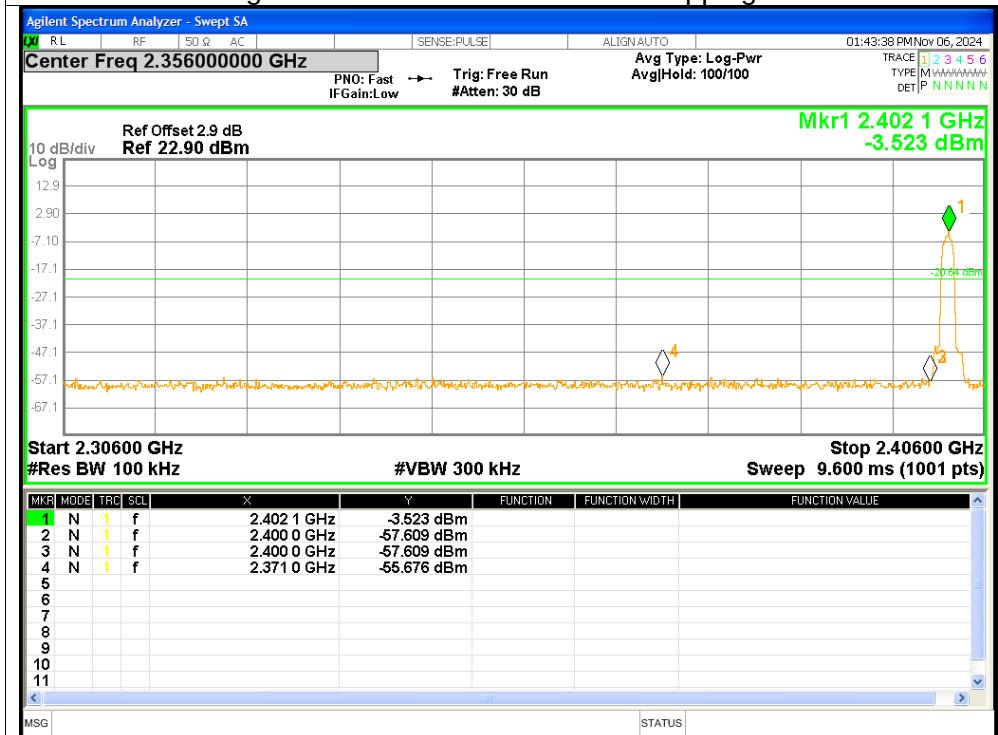
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

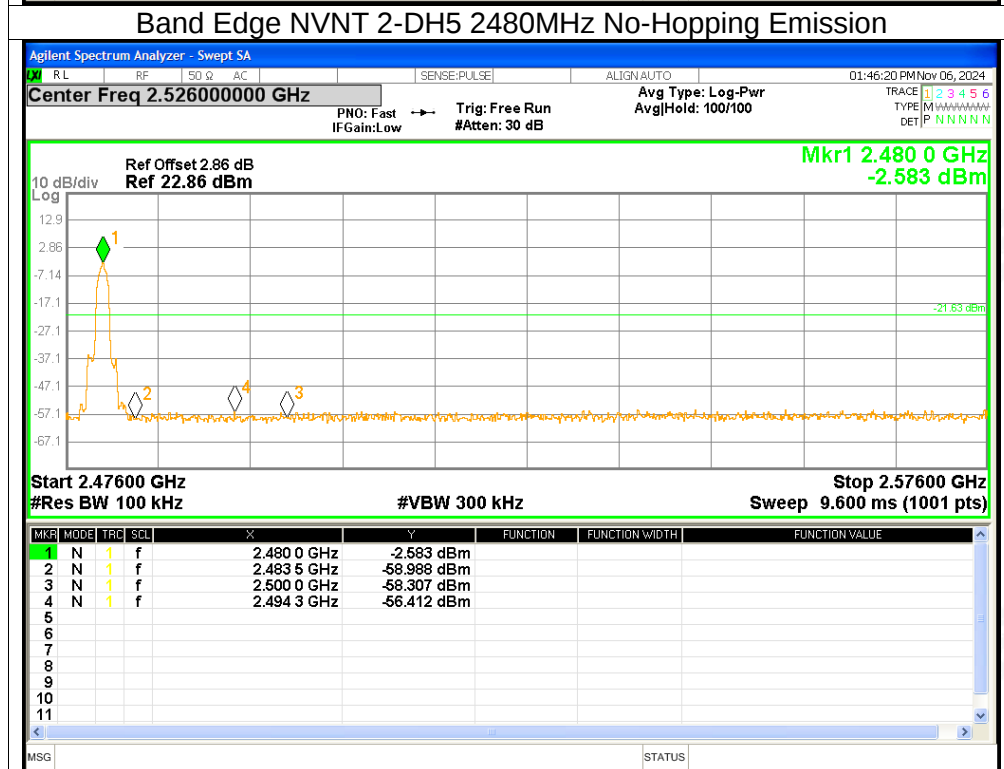
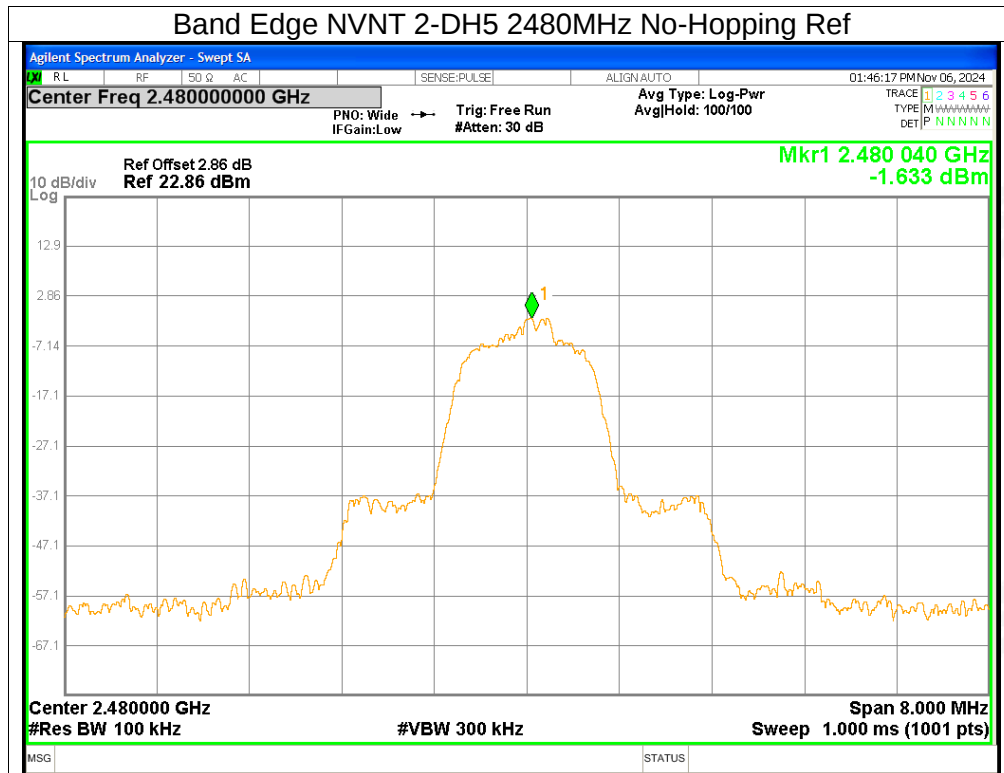


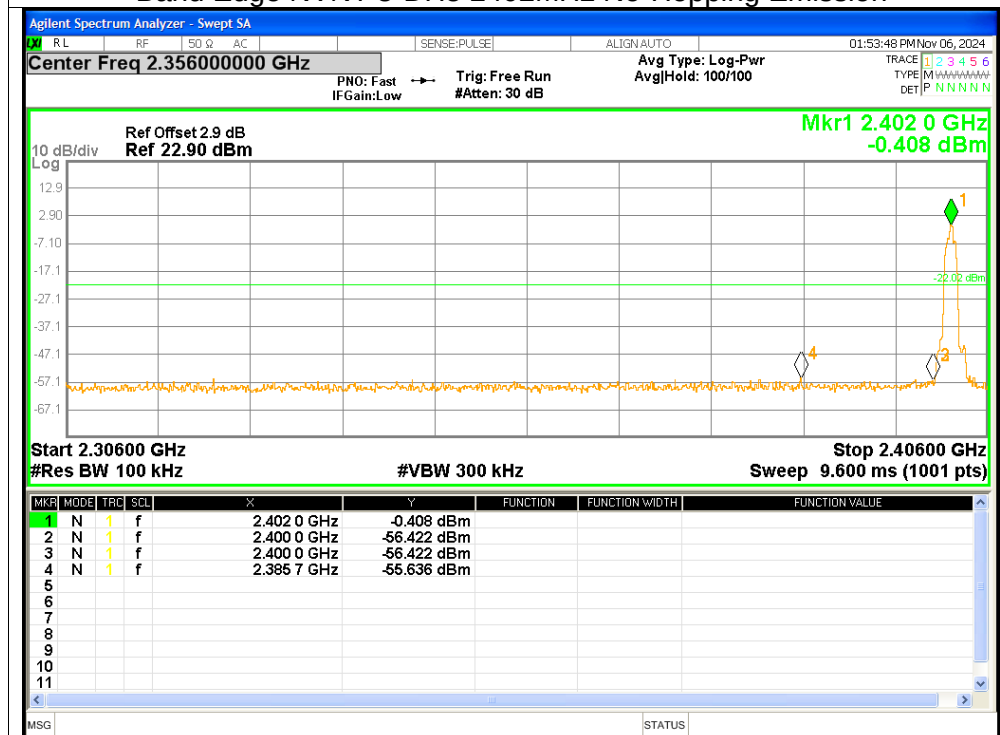
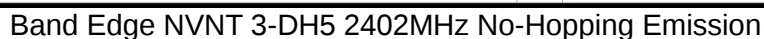
Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref

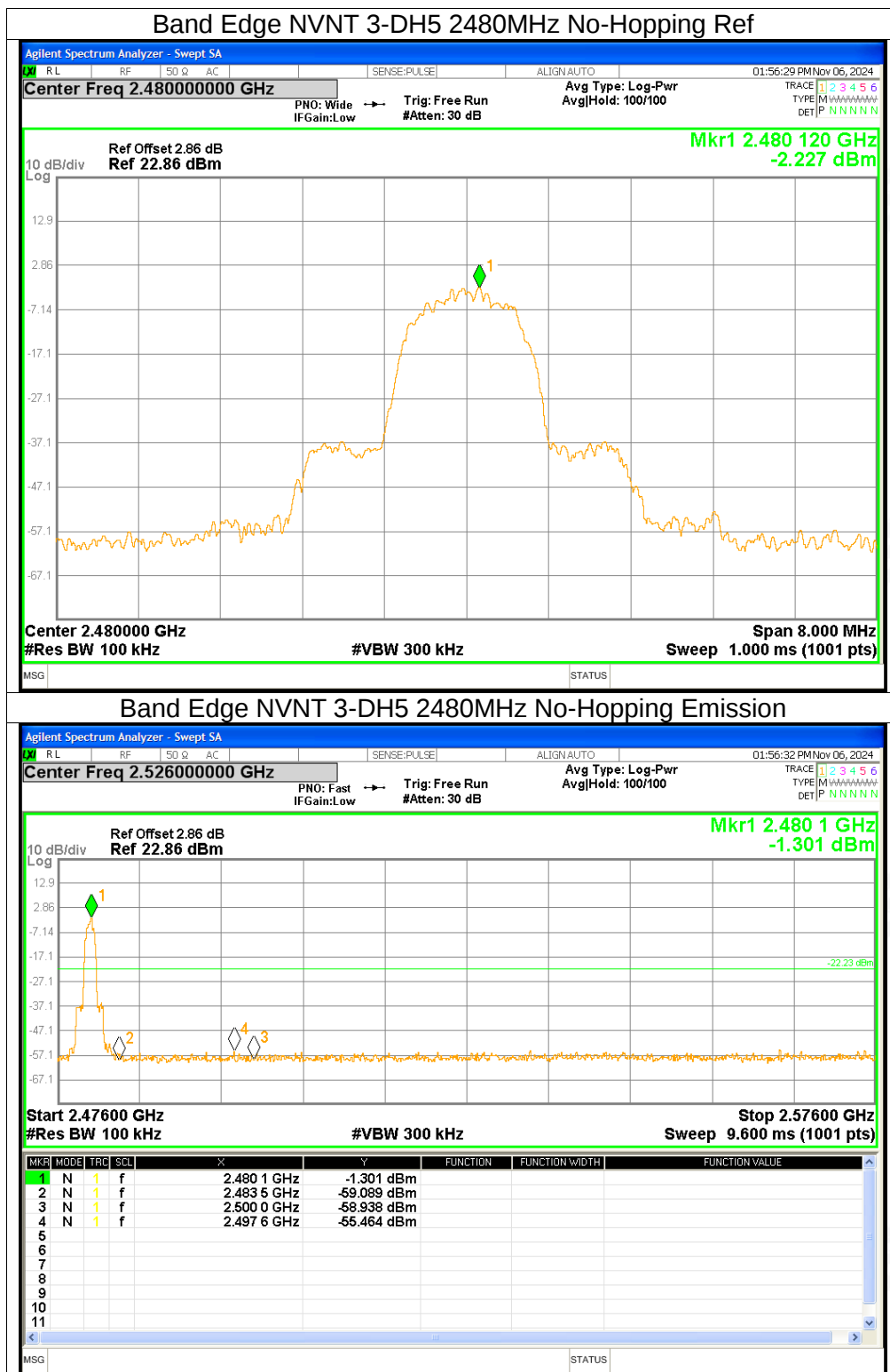


Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission









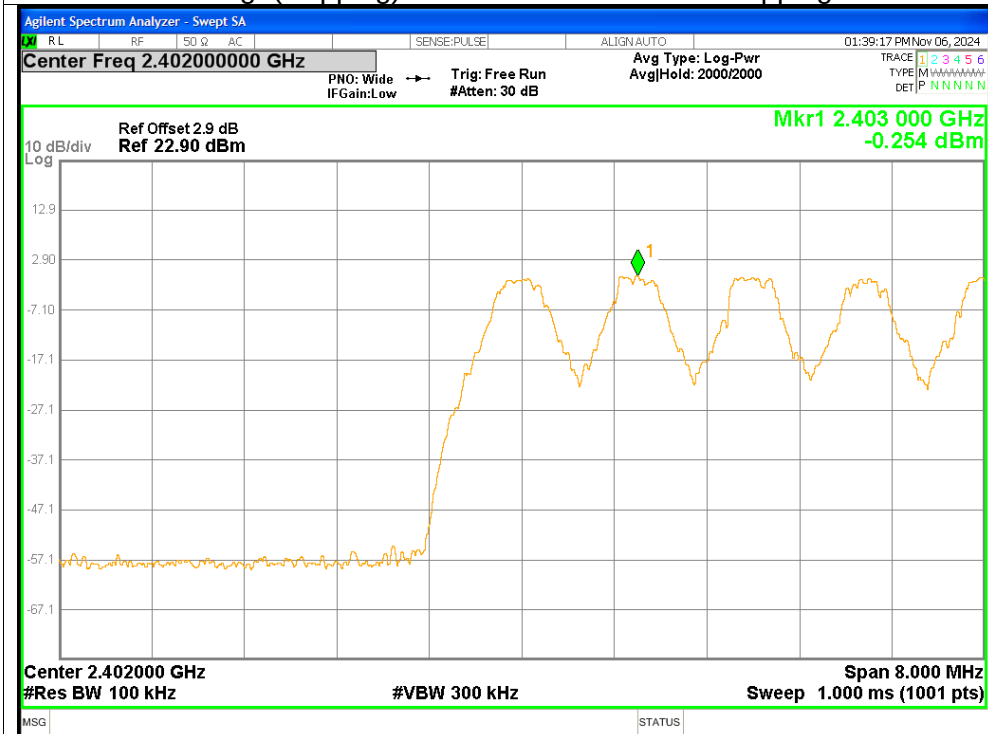


7. Band Edge(Hopping)

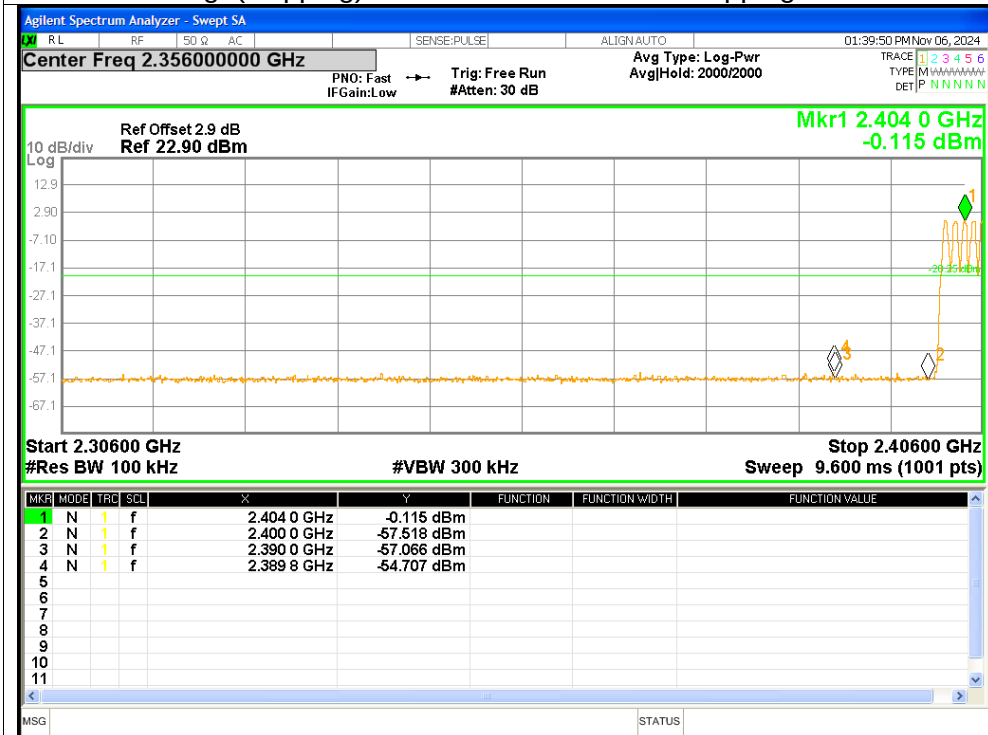
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.45	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-54.13	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.27	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.35	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-53.89	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-51.81	≤ -20	Pass

Test Graphs

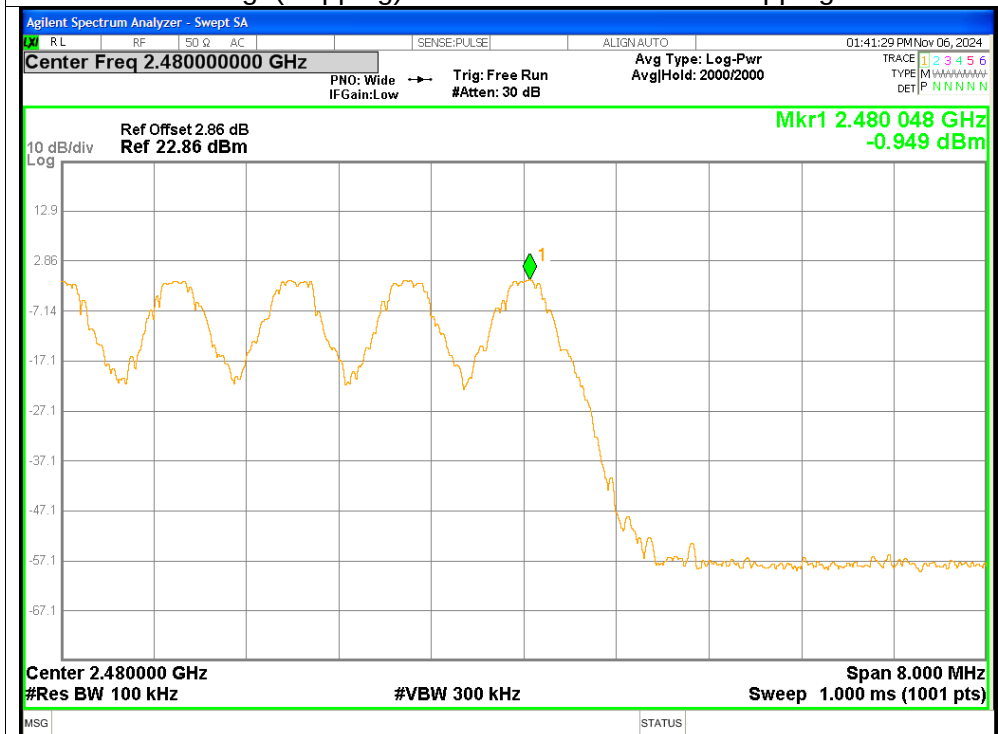
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



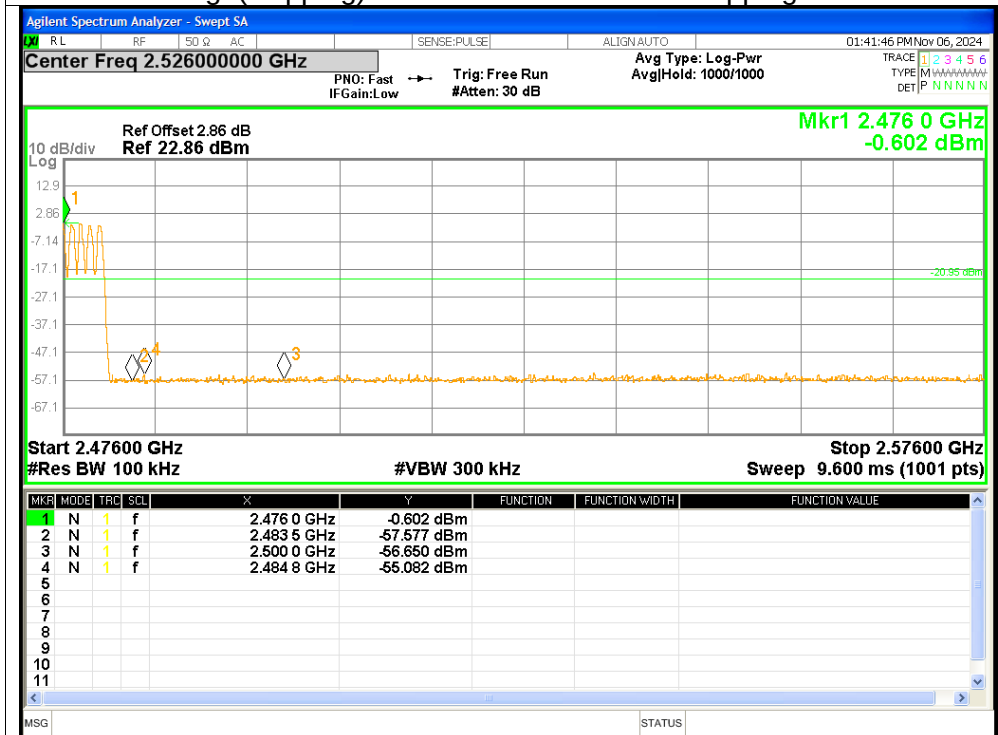
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

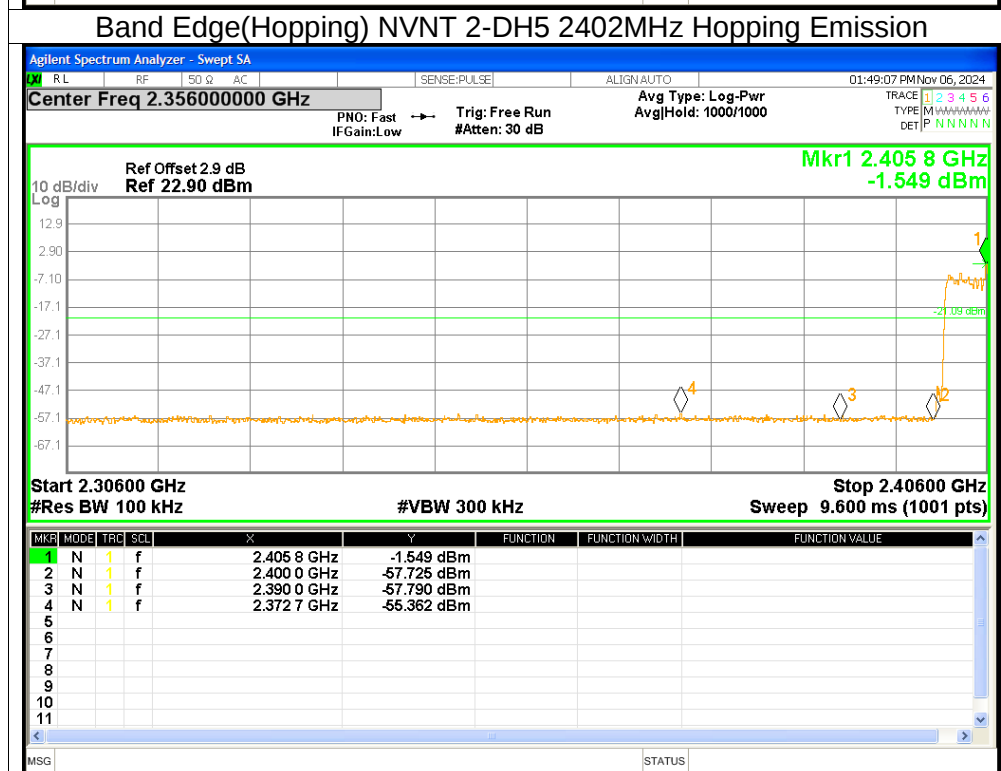
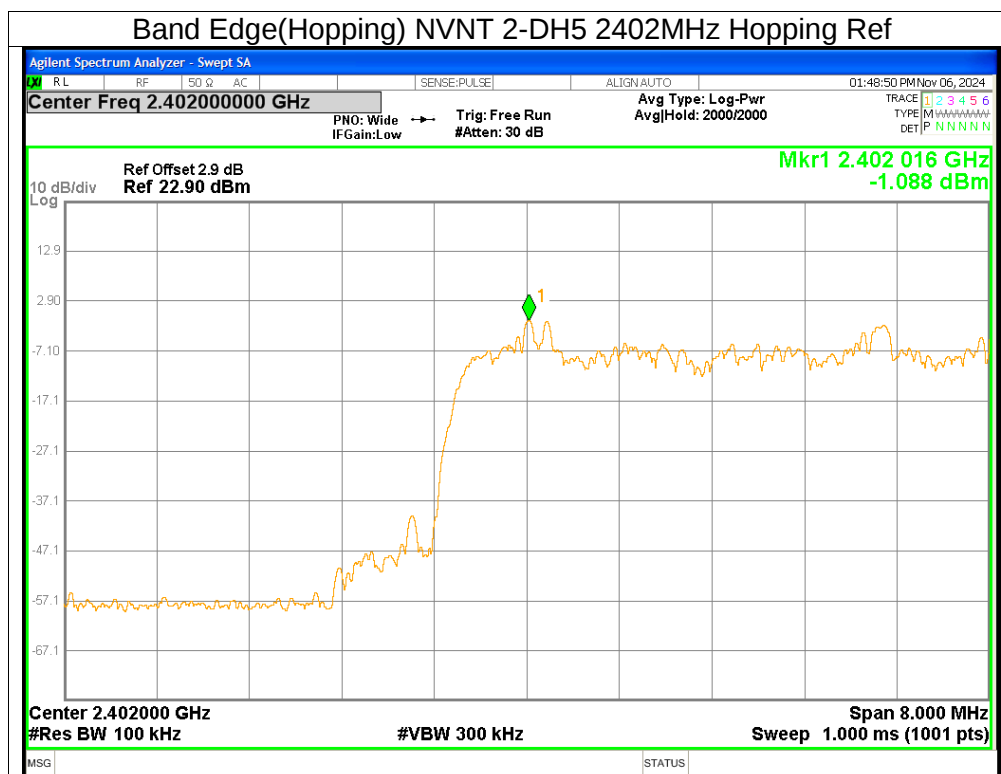


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref

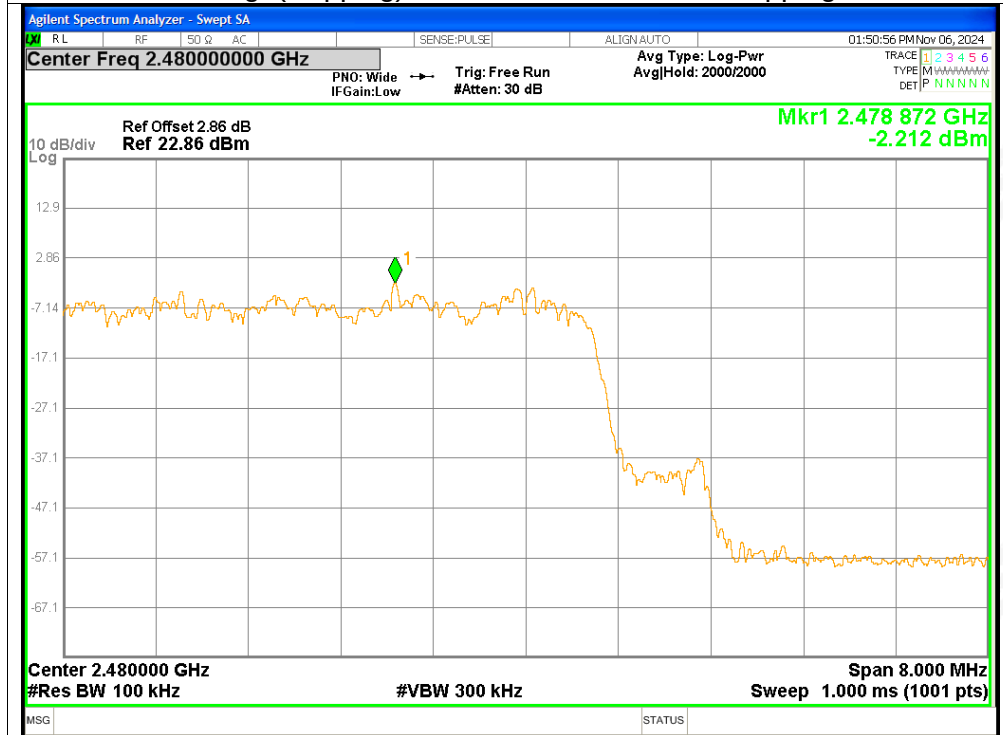


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

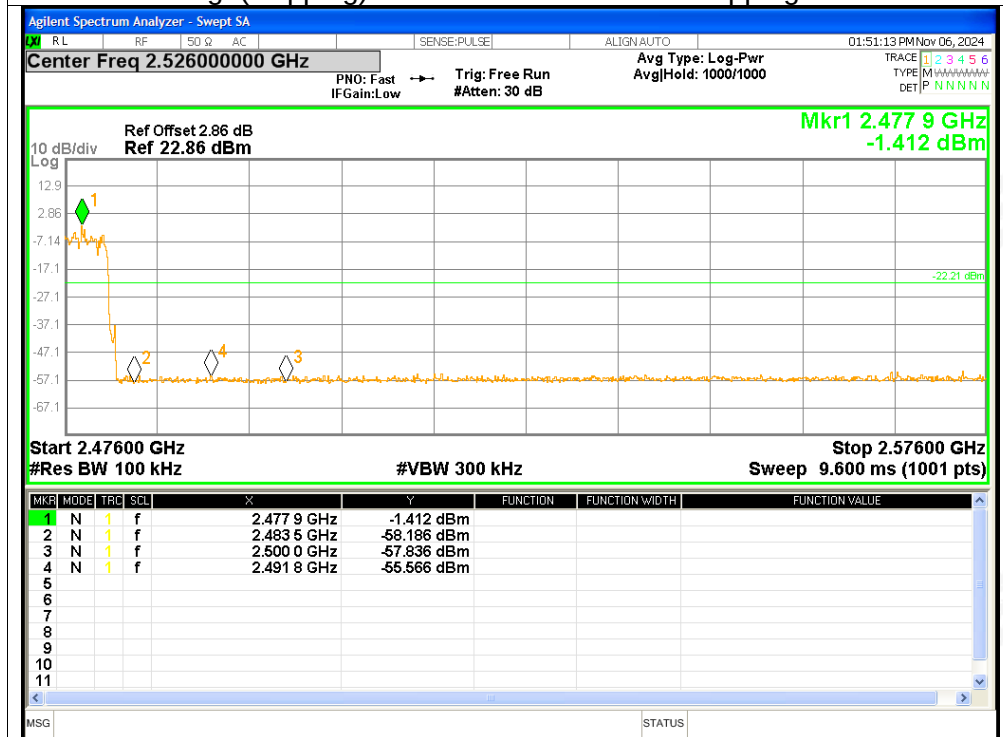


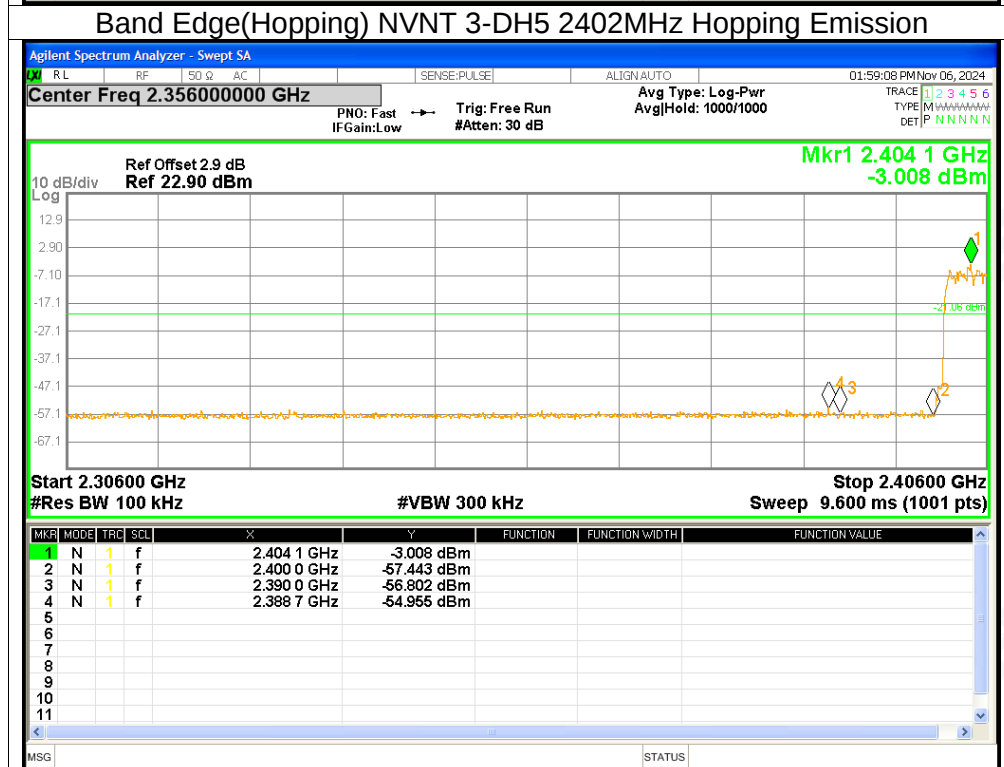
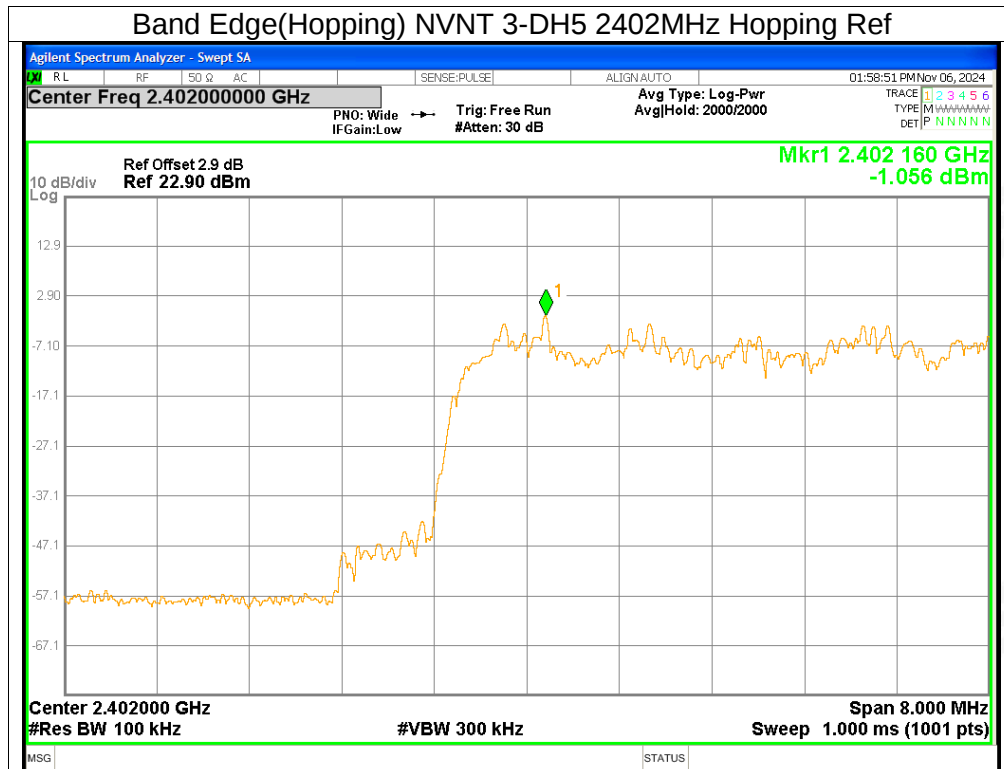


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

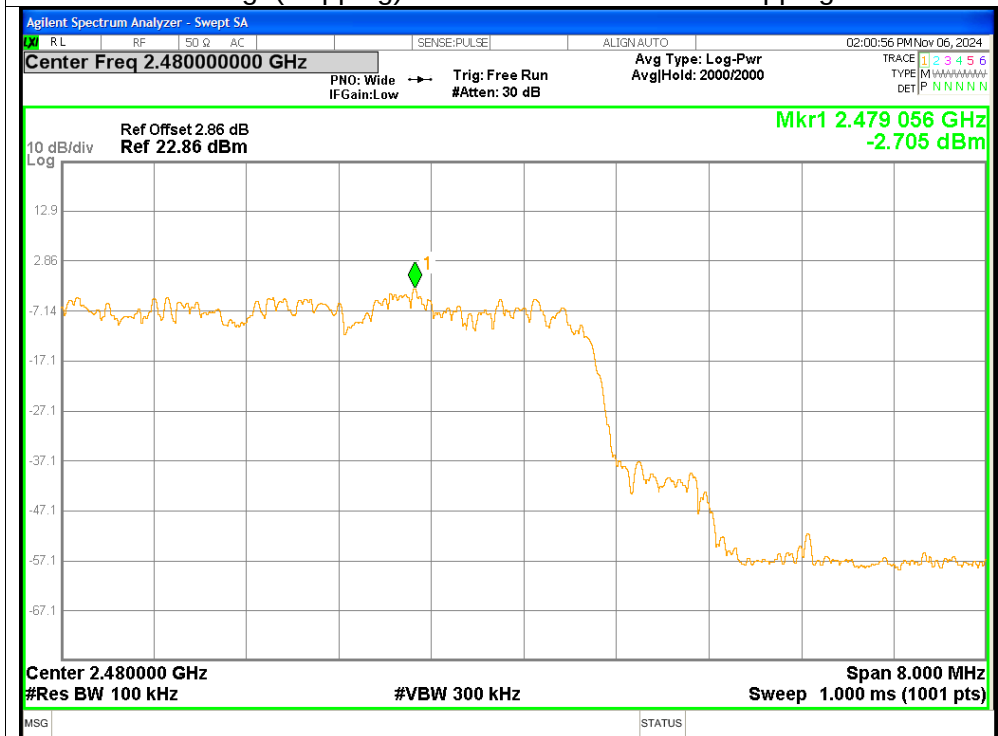


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

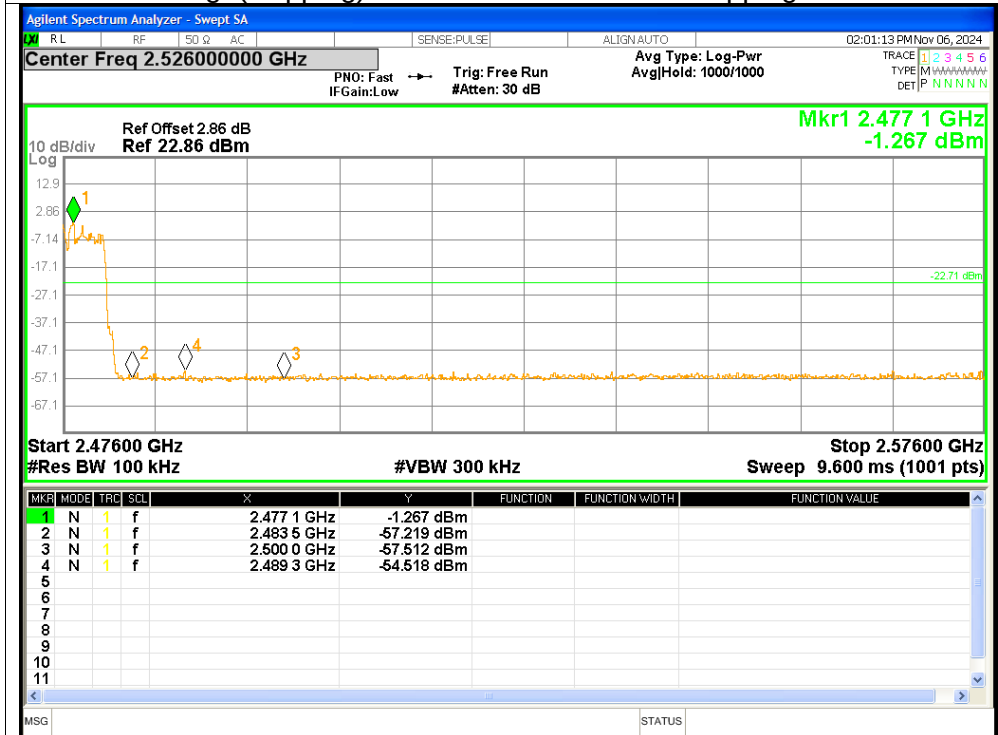




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission

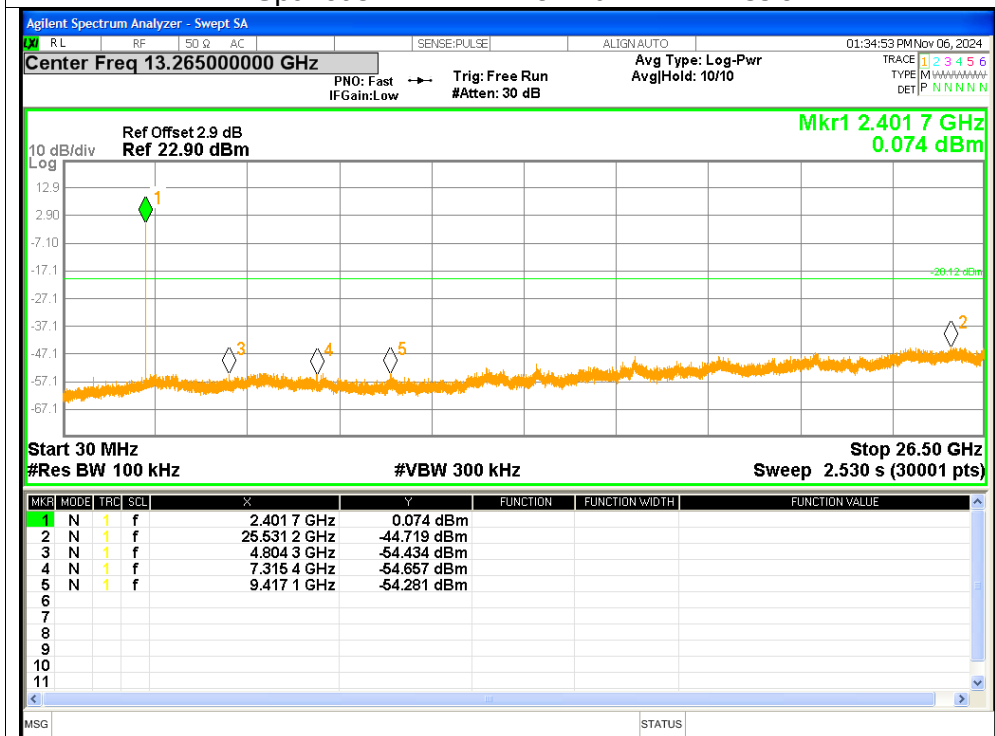
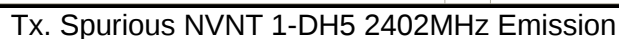




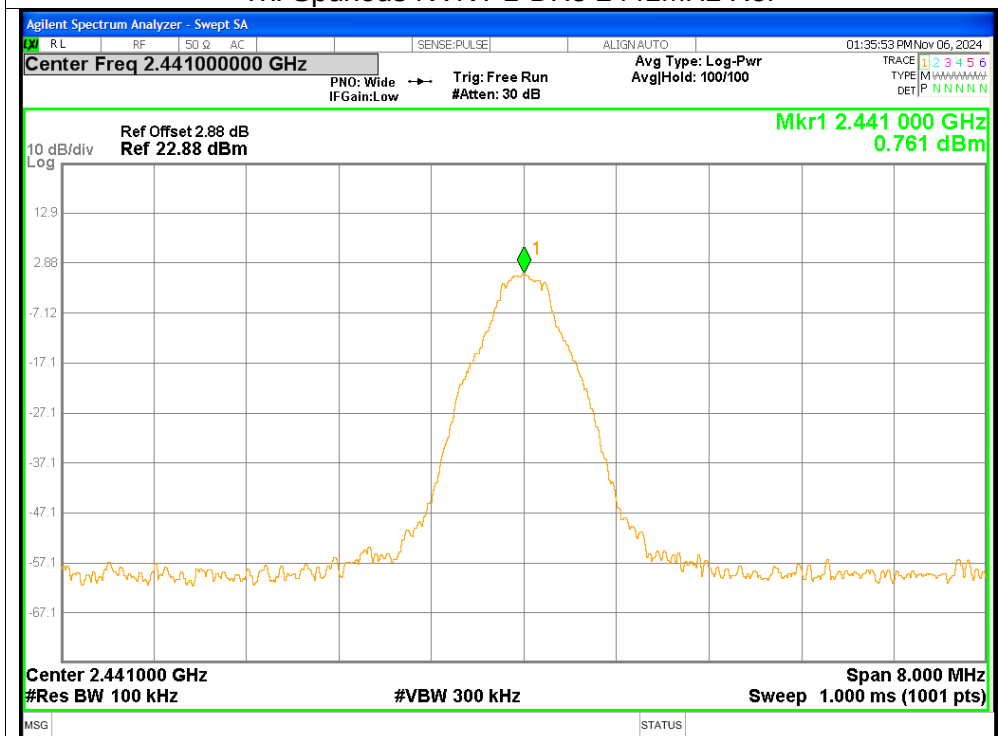
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.59	≤ -20	Pass
NVNT	1-DH5	2441	-44.94	≤ -20	Pass
NVNT	1-DH5	2480	-43.14	≤ -20	Pass
NVNT	2-DH5	2402	-43.3	≤ -20	Pass
NVNT	2-DH5	2441	-44.75	≤ -20	Pass
NVNT	2-DH5	2480	-41.31	≤ -20	Pass
NVNT	3-DH5	2402	-42.34	≤ -20	Pass
NVNT	3-DH5	2441	-44.17	≤ -20	Pass
NVNT	3-DH5	2480	-42.92	≤ -20	Pass

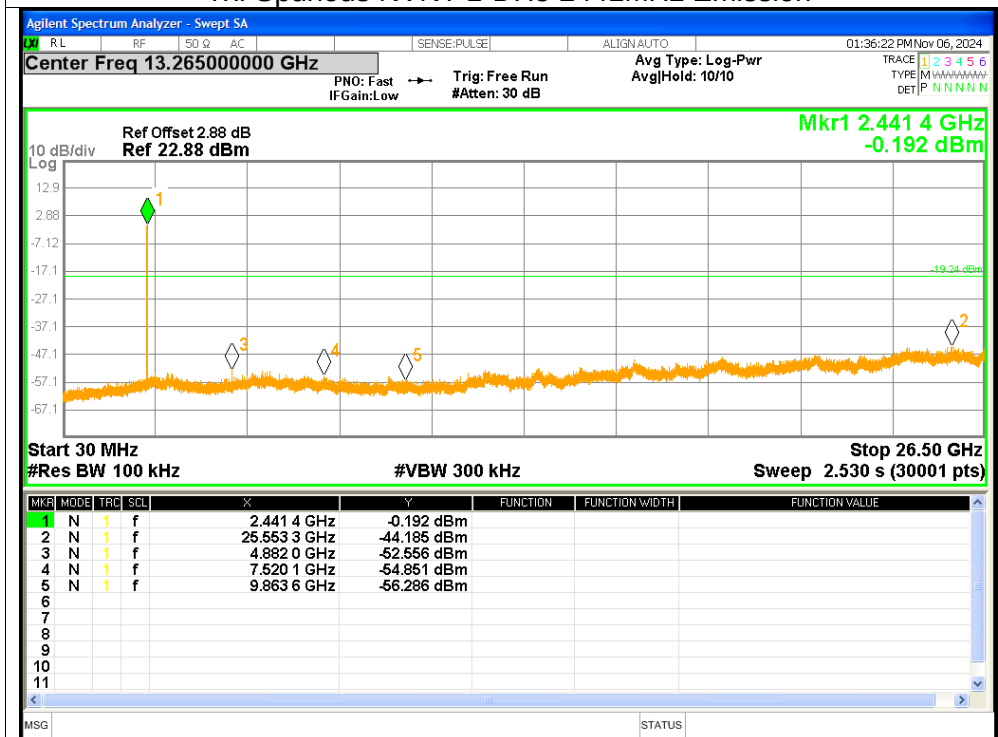
Tx. Spurious NVNT 1-DH5 2402MHz Ref



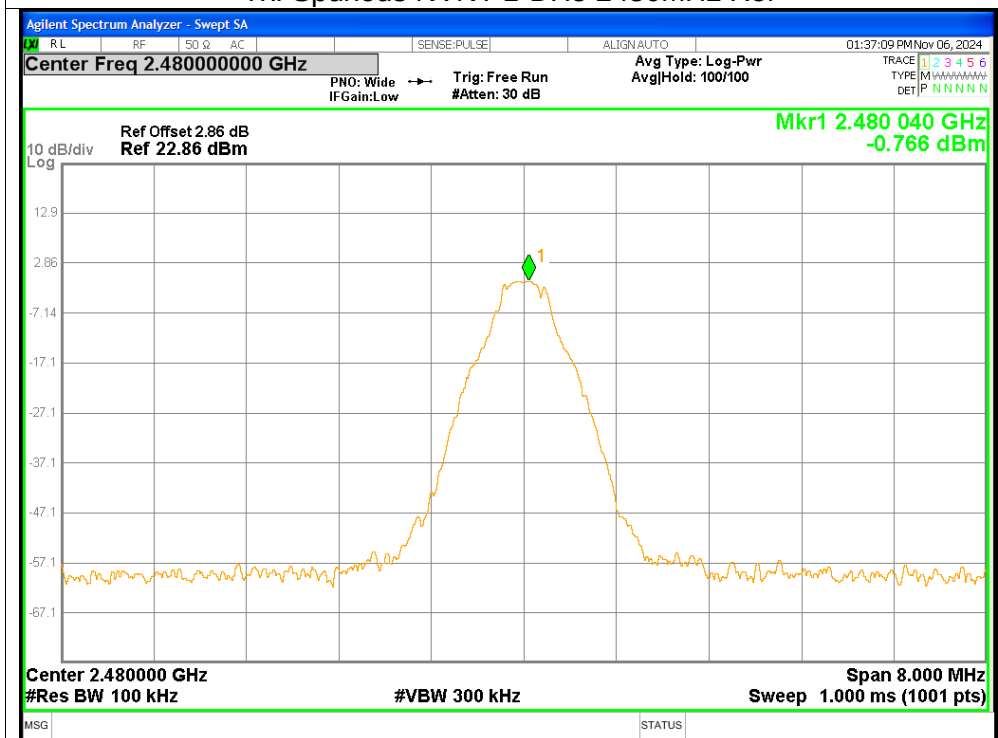
Tx. Spurious NVNT 1-DH5 2441MHz Ref



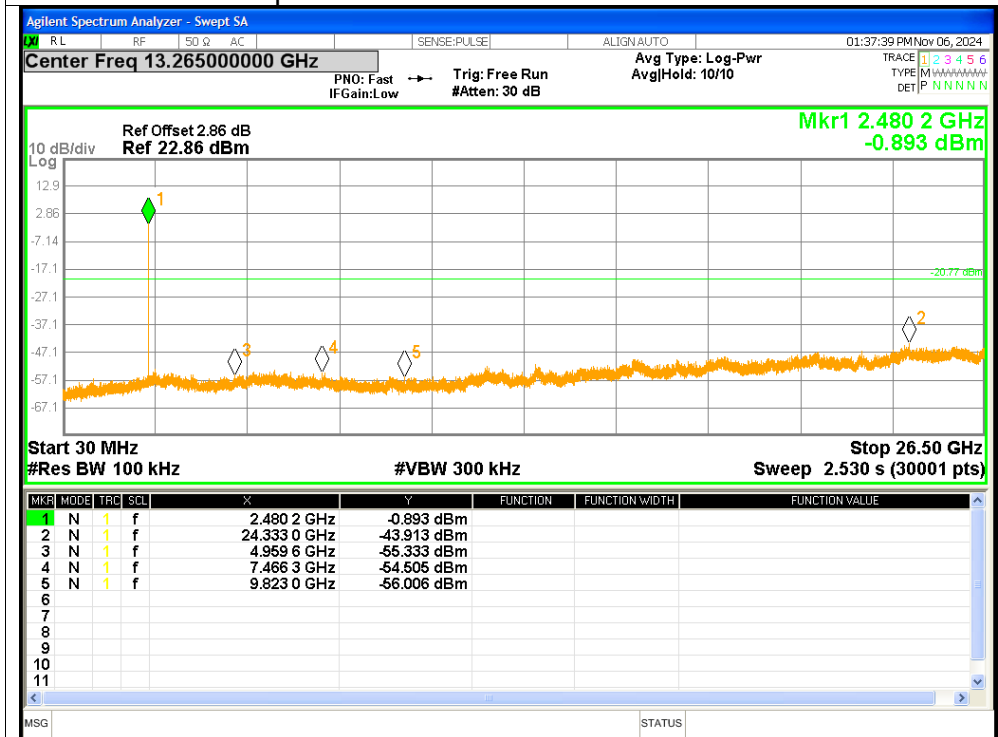
Tx. Spurious NVNT 1-DH5 2441MHz Emission



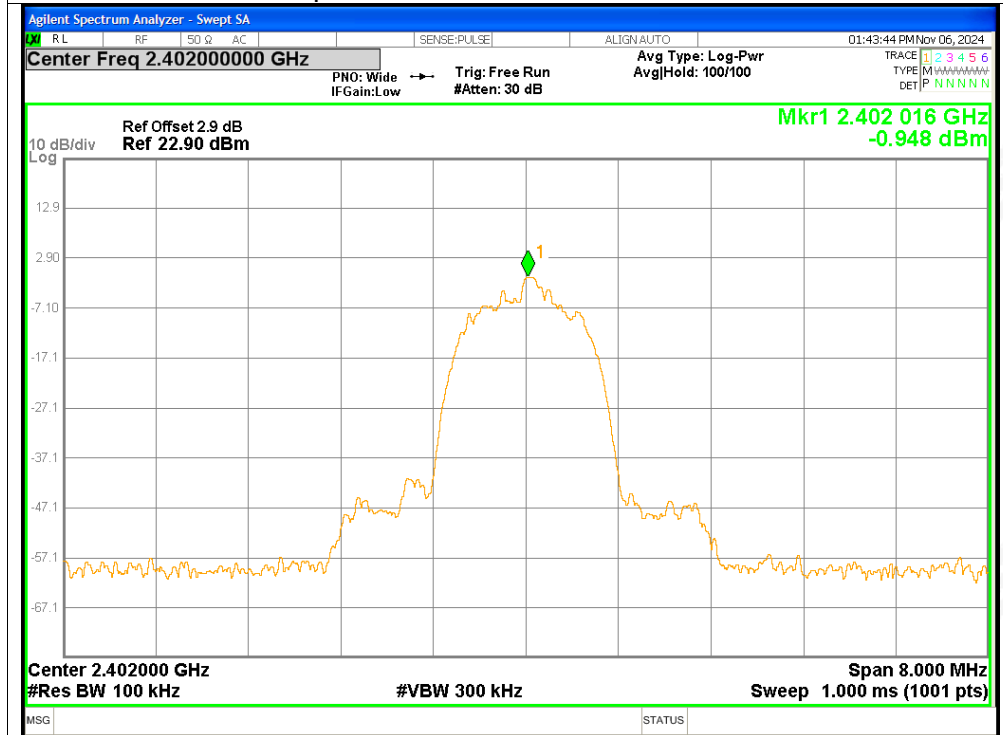
Tx. Spurious NVNT 1-DH5 2480MHz Ref



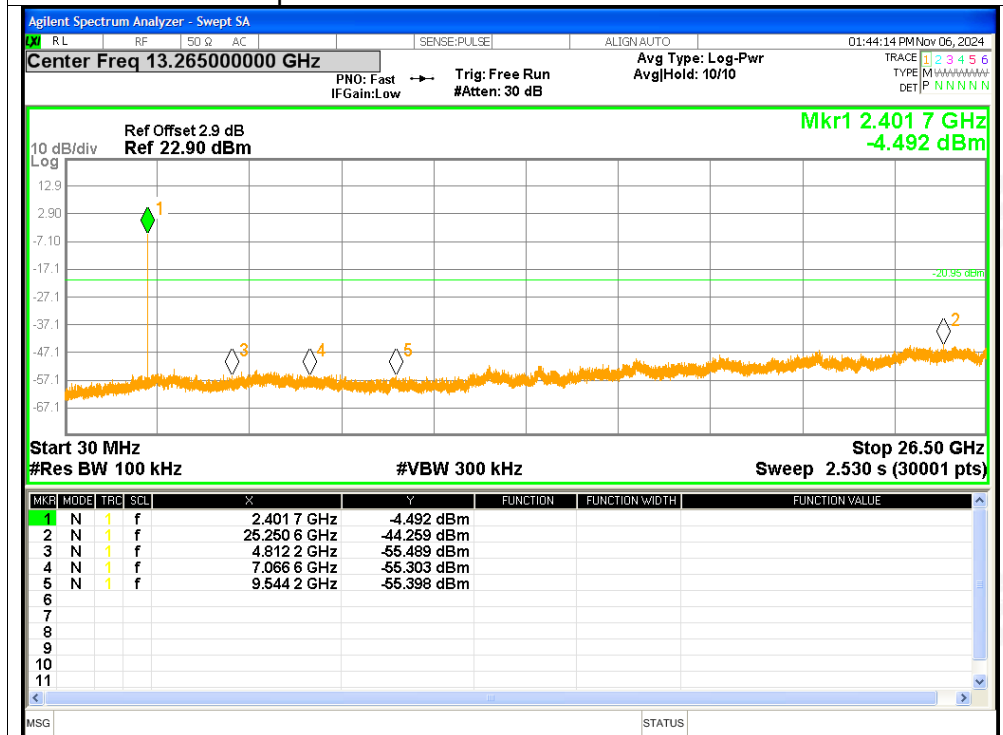
Tx. Spurious NVNT 1-DH5 2480MHz Emission



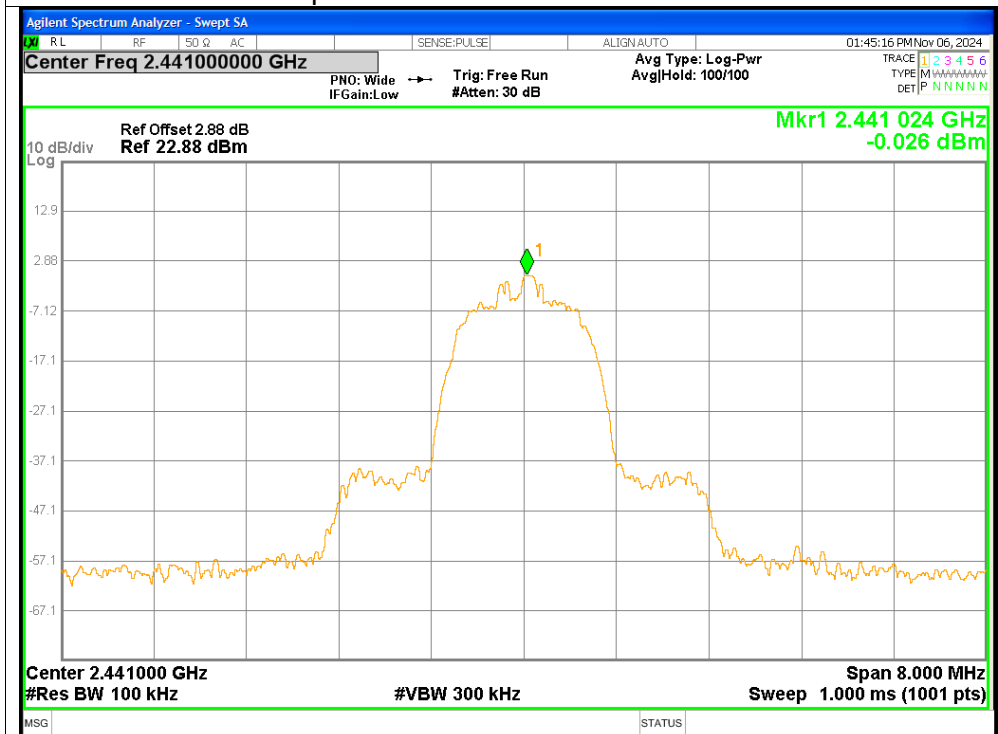
Tx. Spurious NVNT 2-DH5 2402MHz Ref



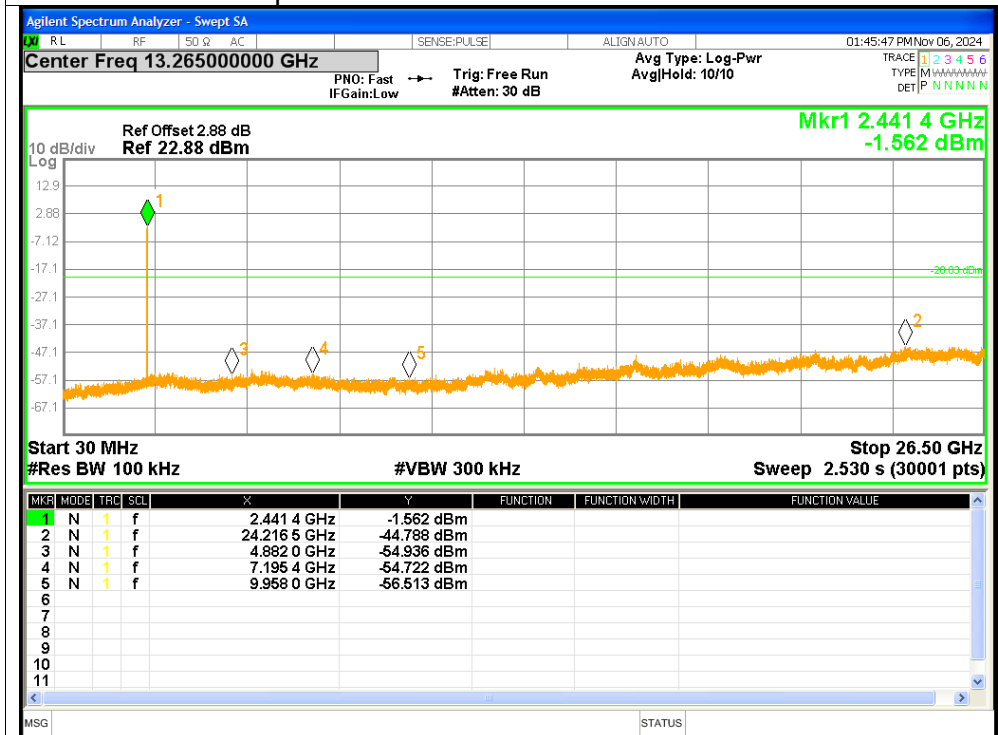
Tx. Spurious NVNT 2-DH5 2402MHz Emission



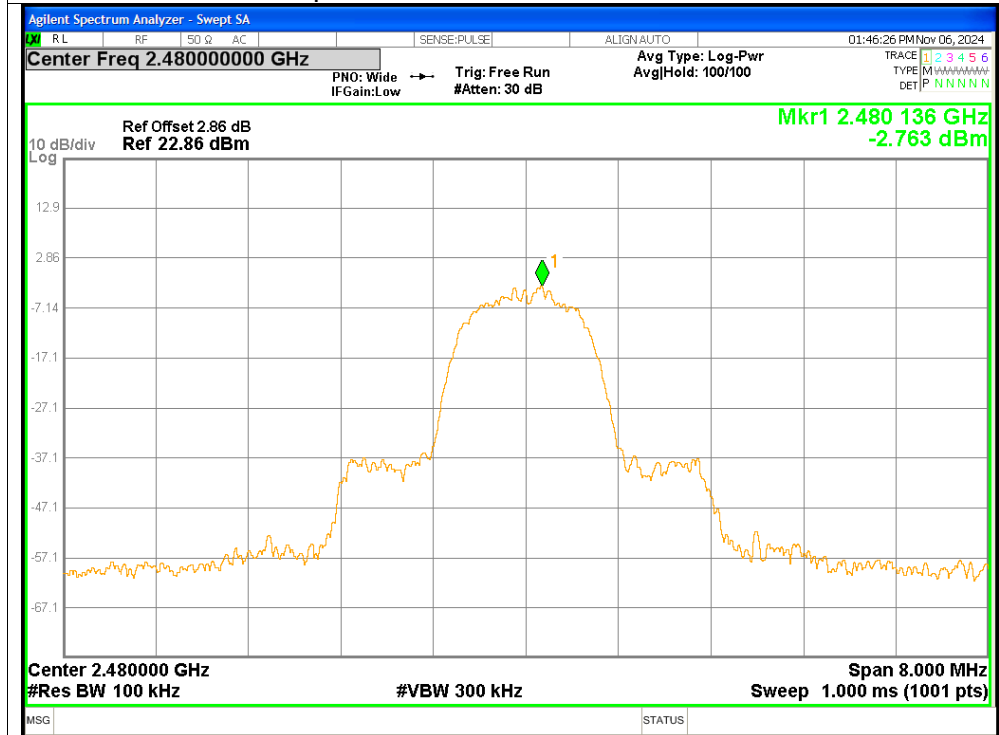
Tx. Spurious NVNT 2-DH5 2441MHz Ref



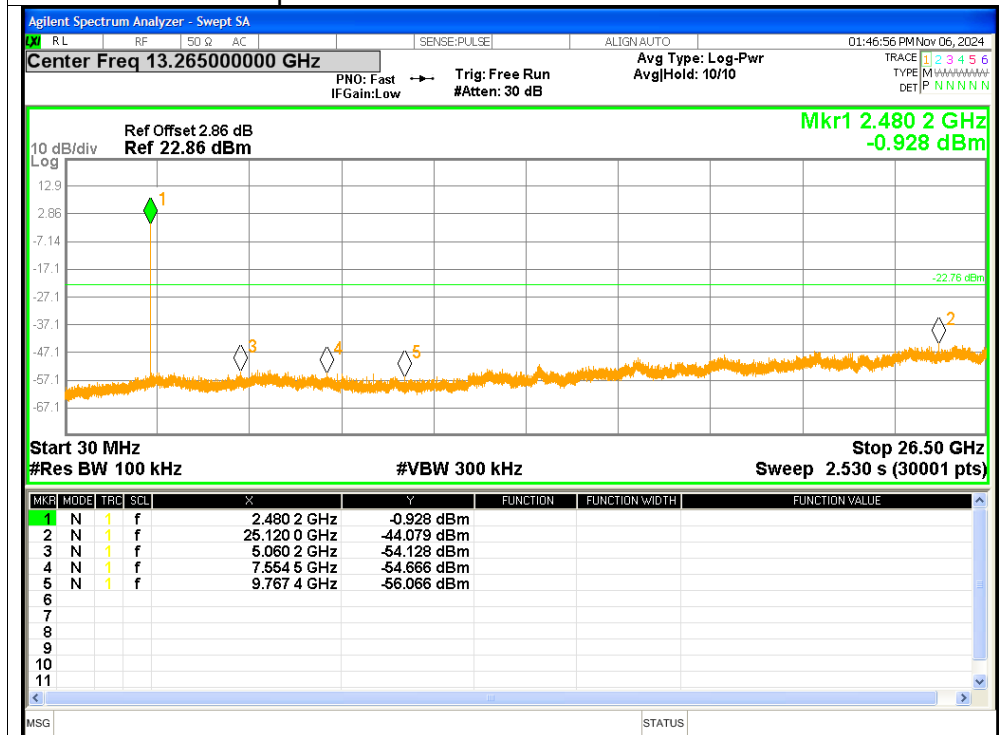
Tx. Spurious NVNT 2-DH5 2441MHz Emission



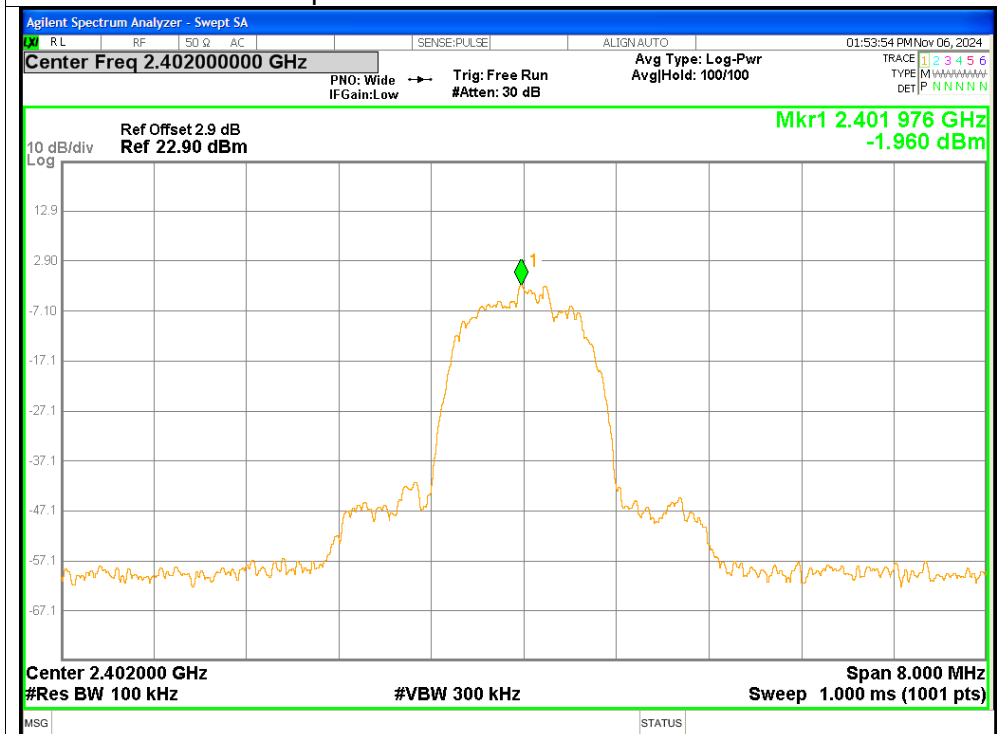
Tx. Spurious NVNT 2-DH5 2480MHz Ref



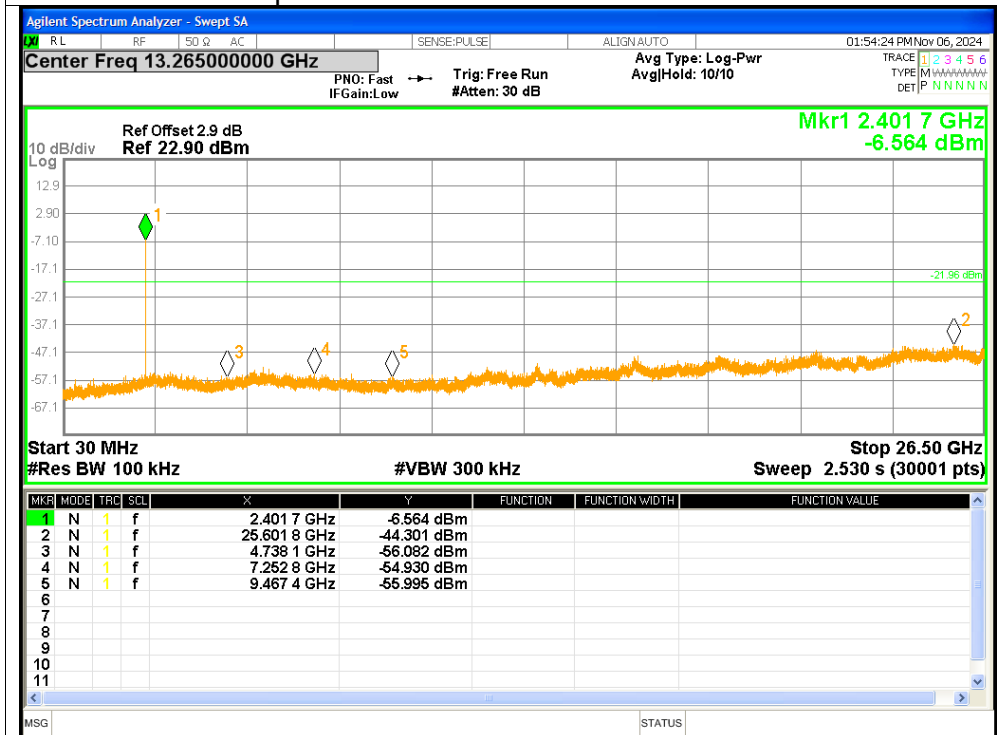
Tx. Spurious NVNT 2-DH5 2480MHz Emission



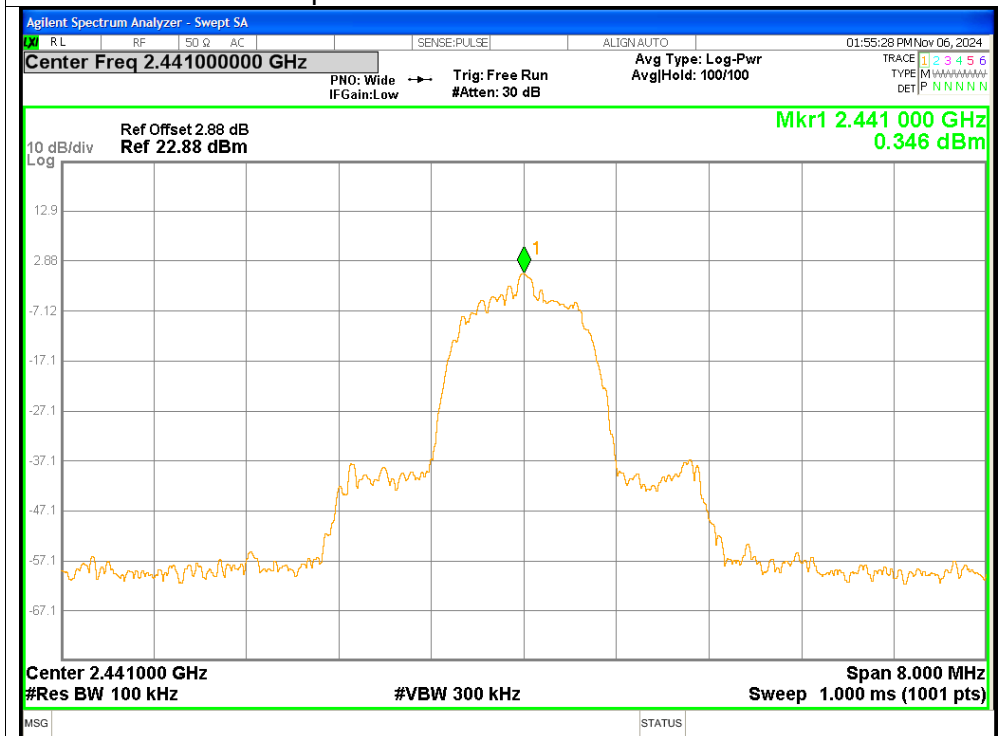
Tx. Spurious NVNT 3-DH5 2402MHz Ref



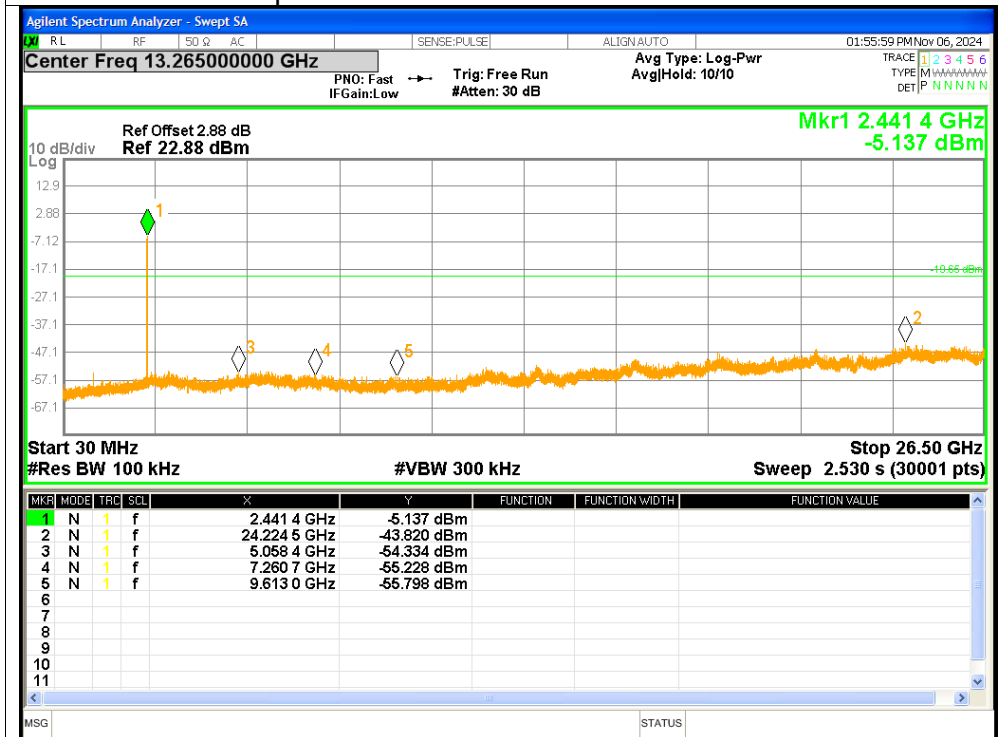
Tx. Spurious NVNT 3-DH5 2402MHz Emission



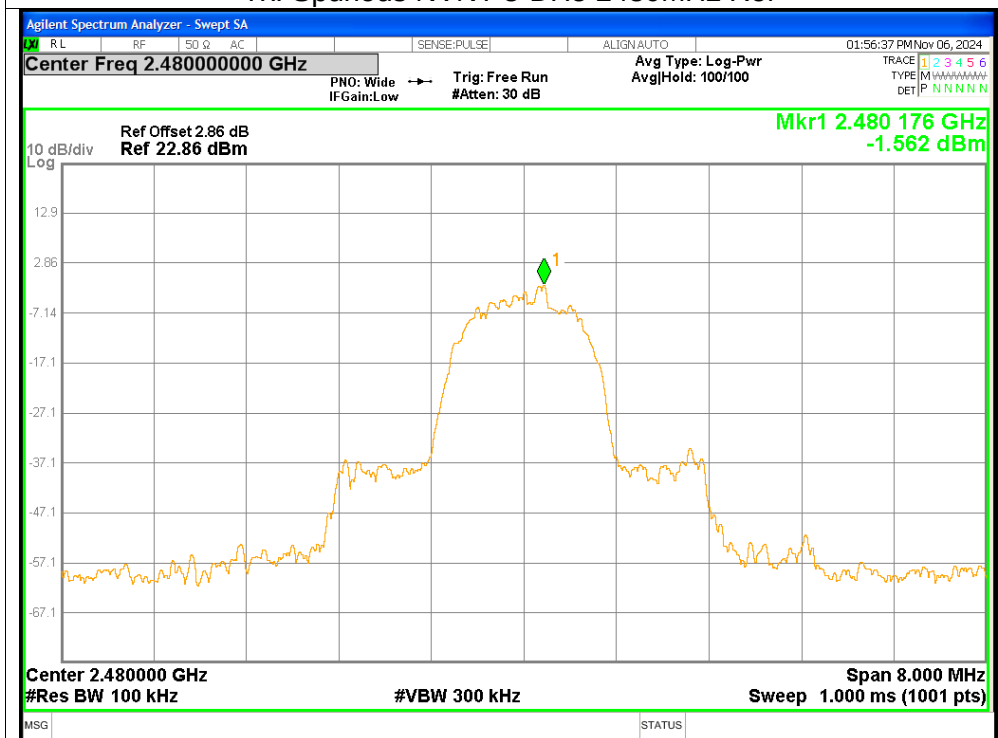
Tx. Spurious NVNT 3-DH5 2441MHz Ref



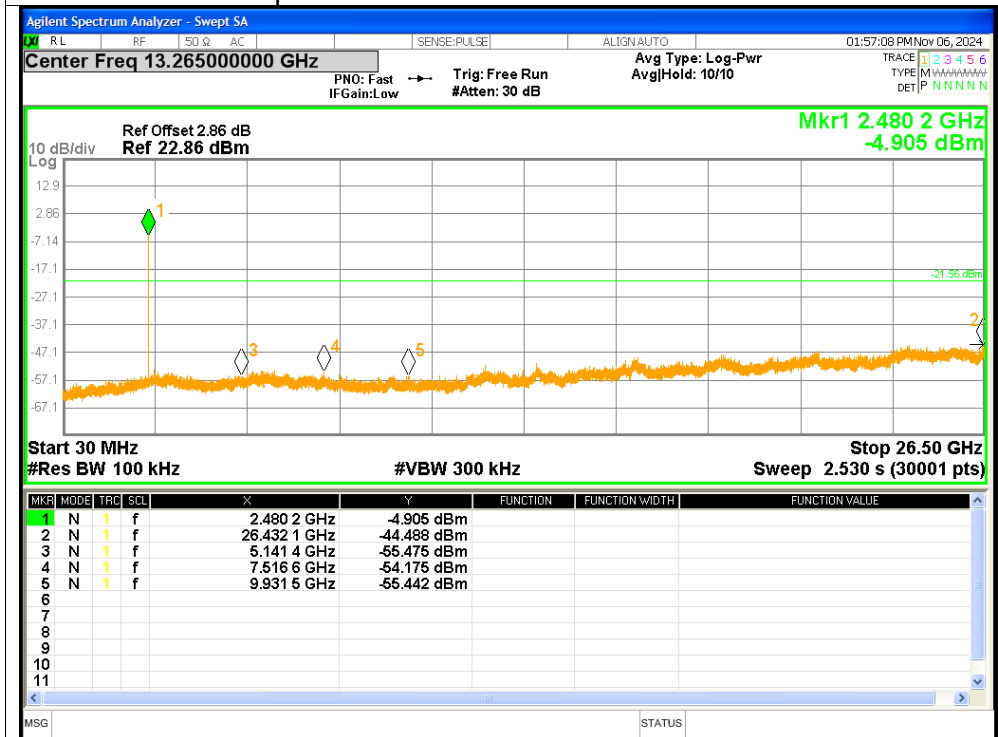
Tx. Spurious NVNT 3-DH5 2441MHz Emission



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*****