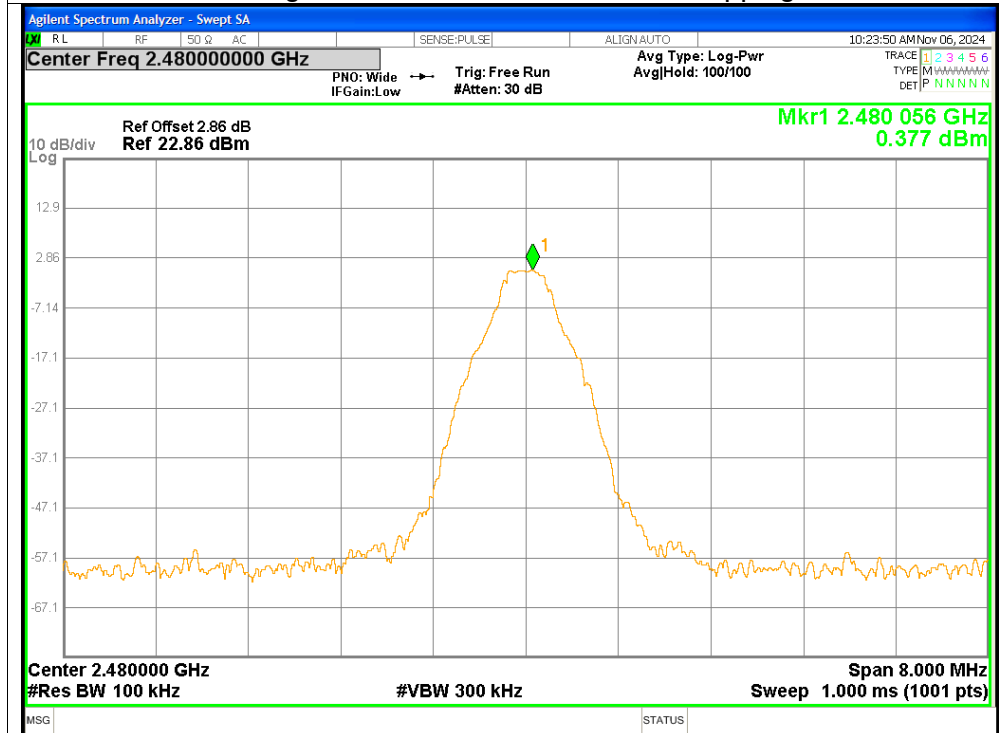
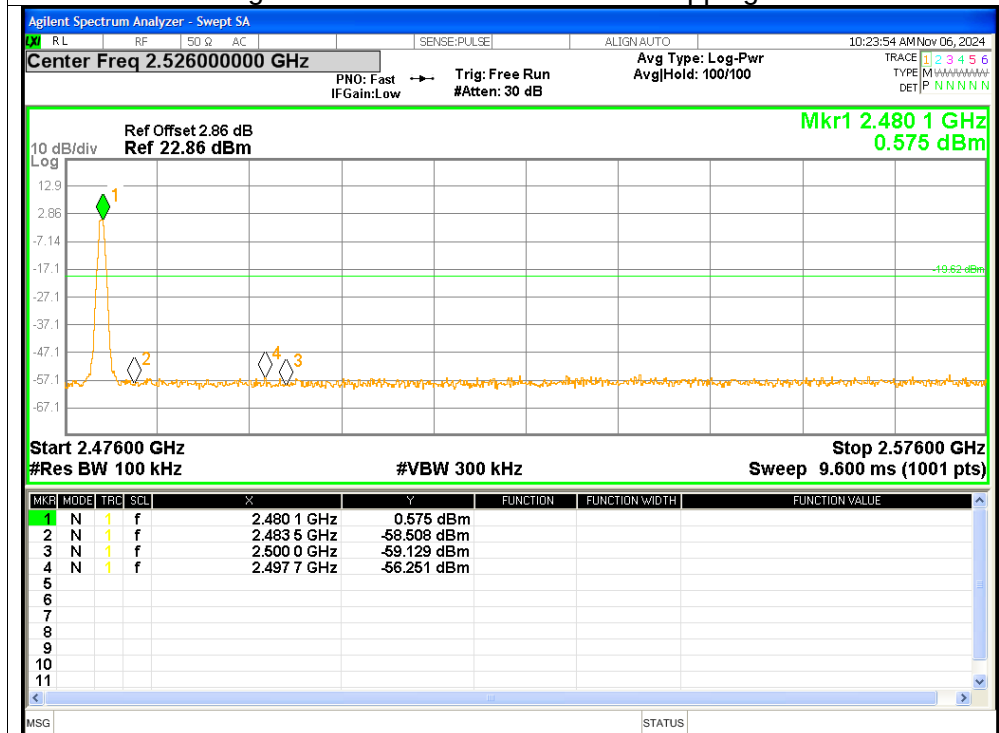


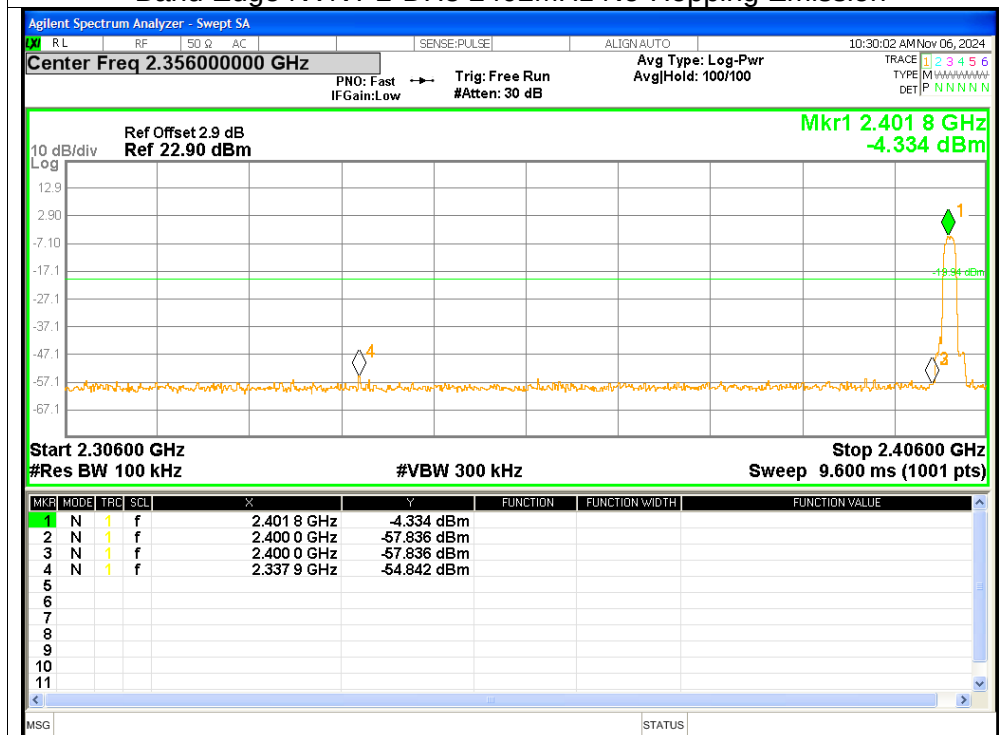
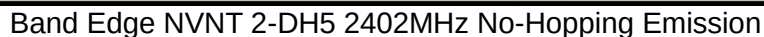


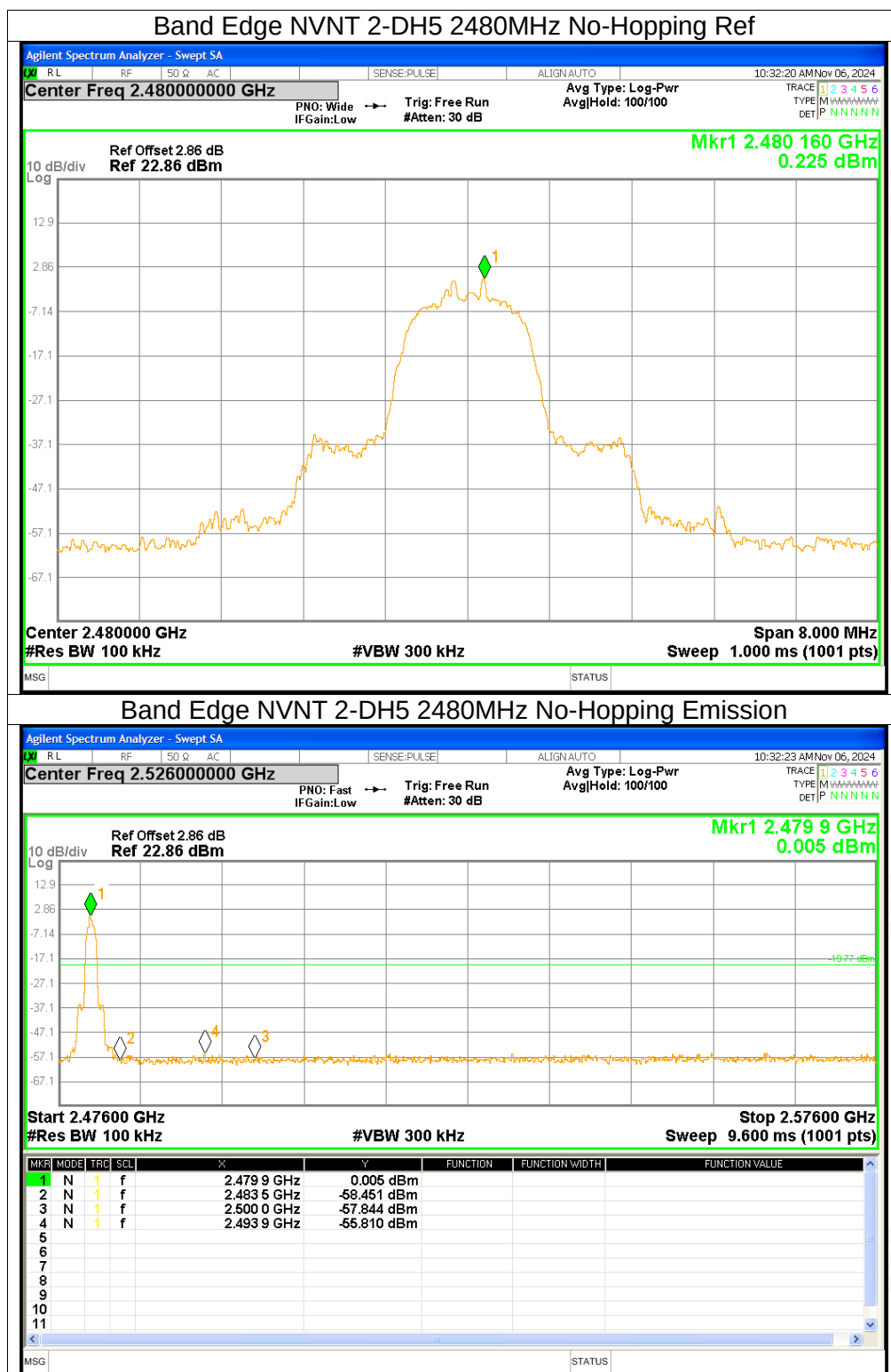
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

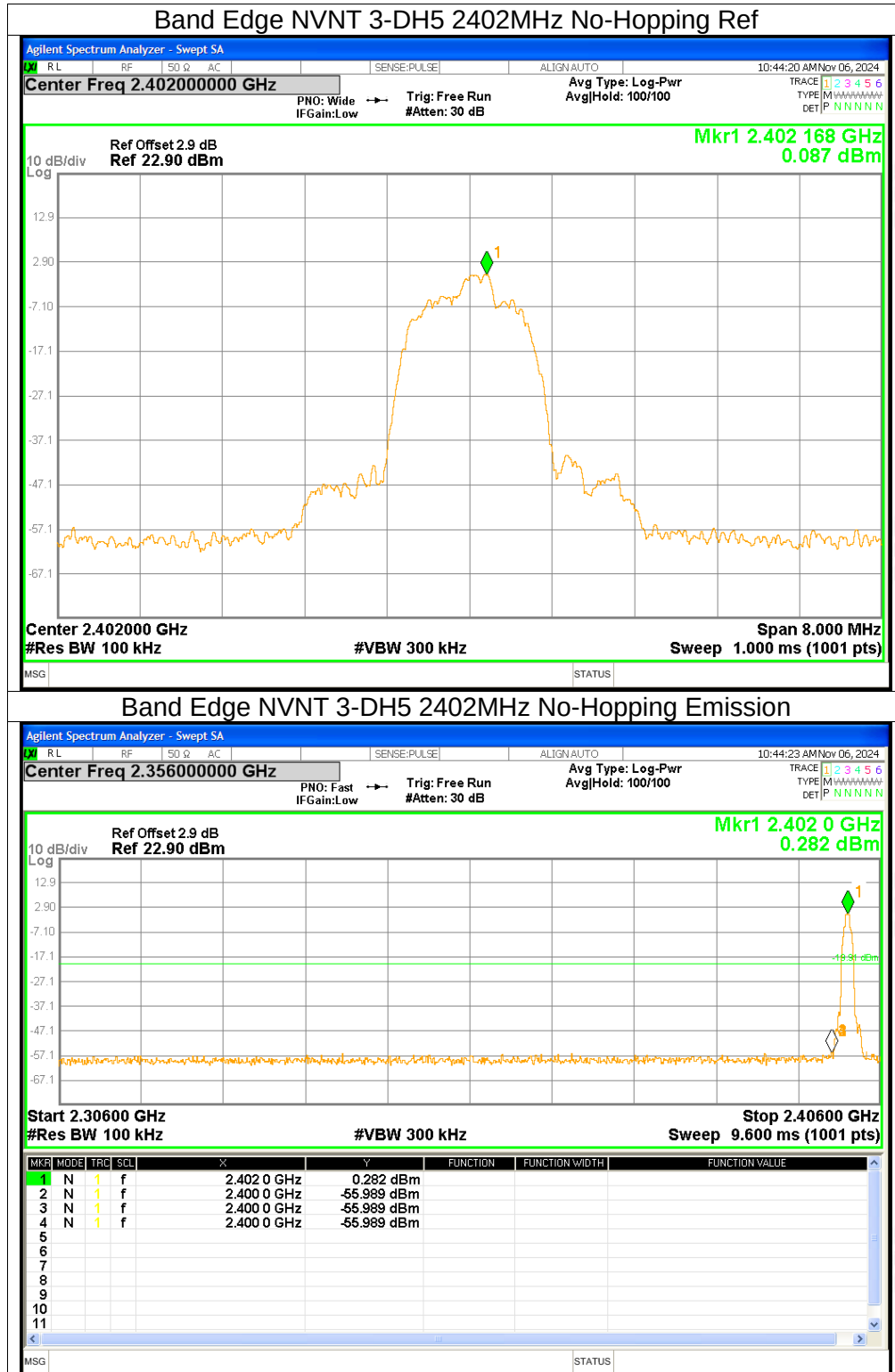


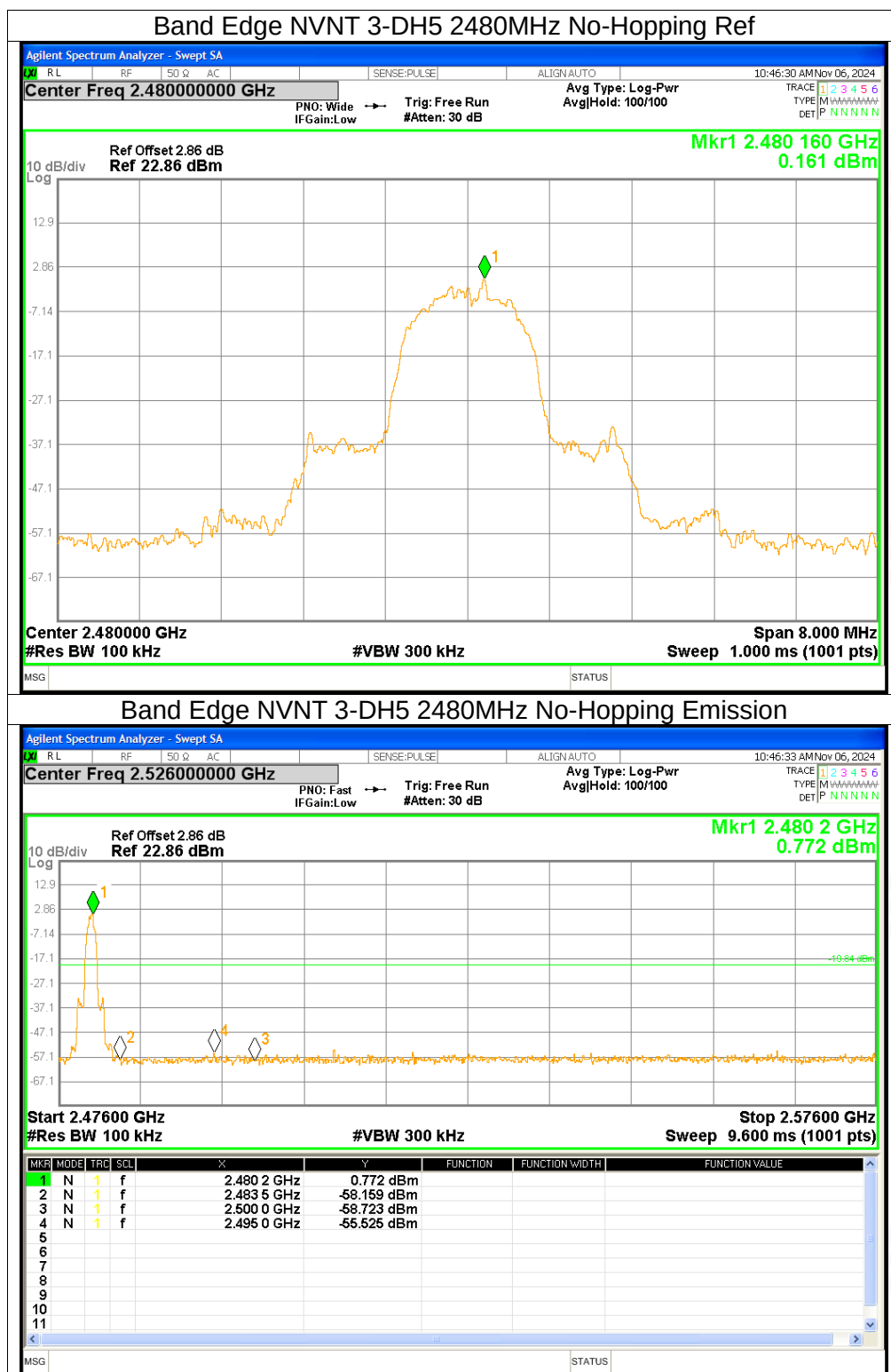
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission









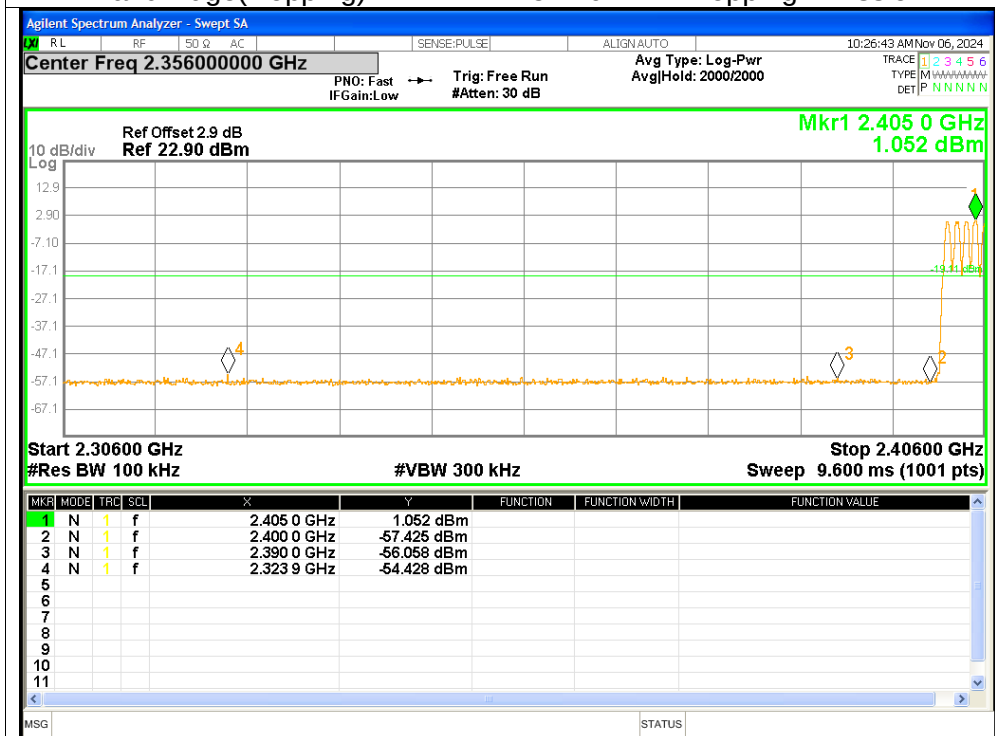


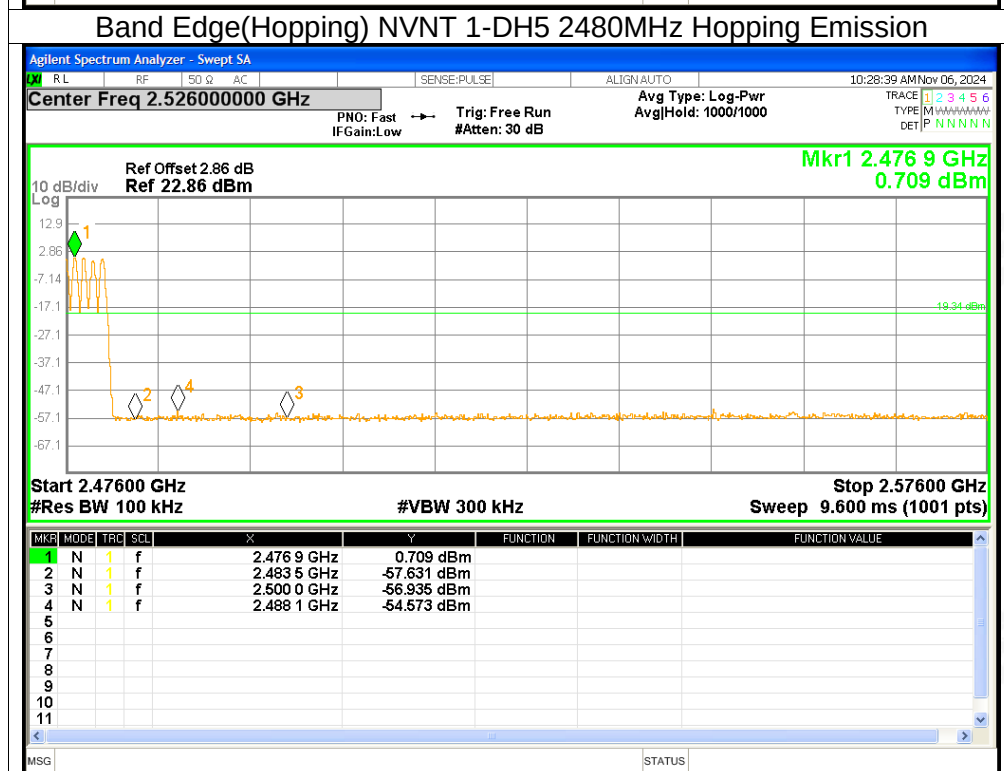
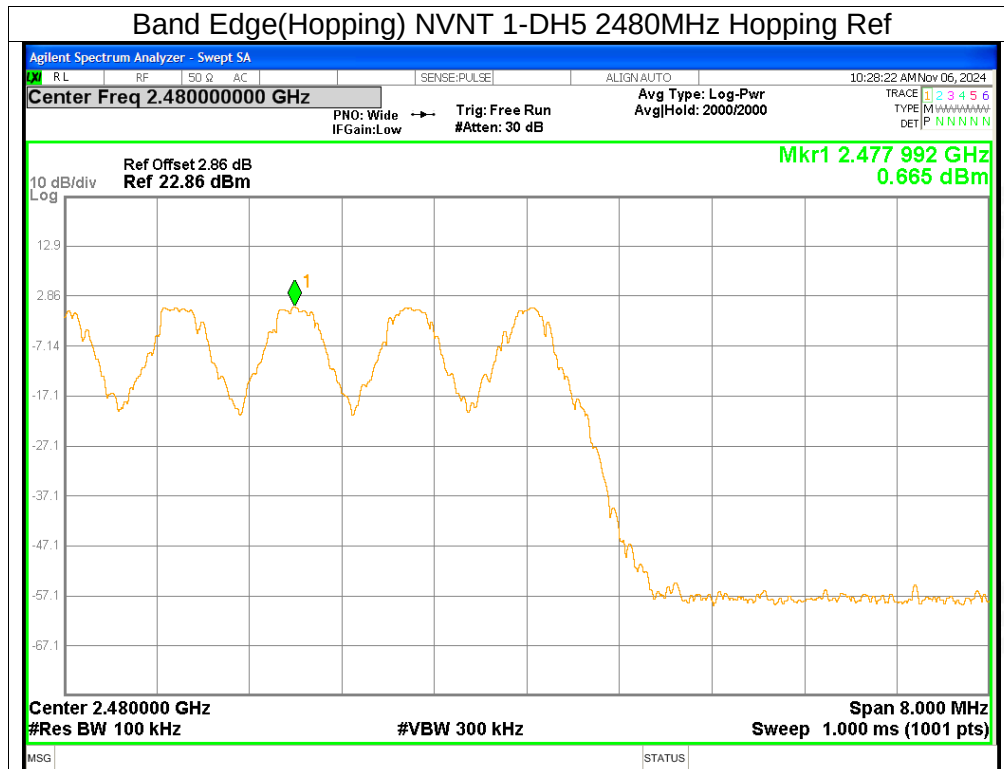


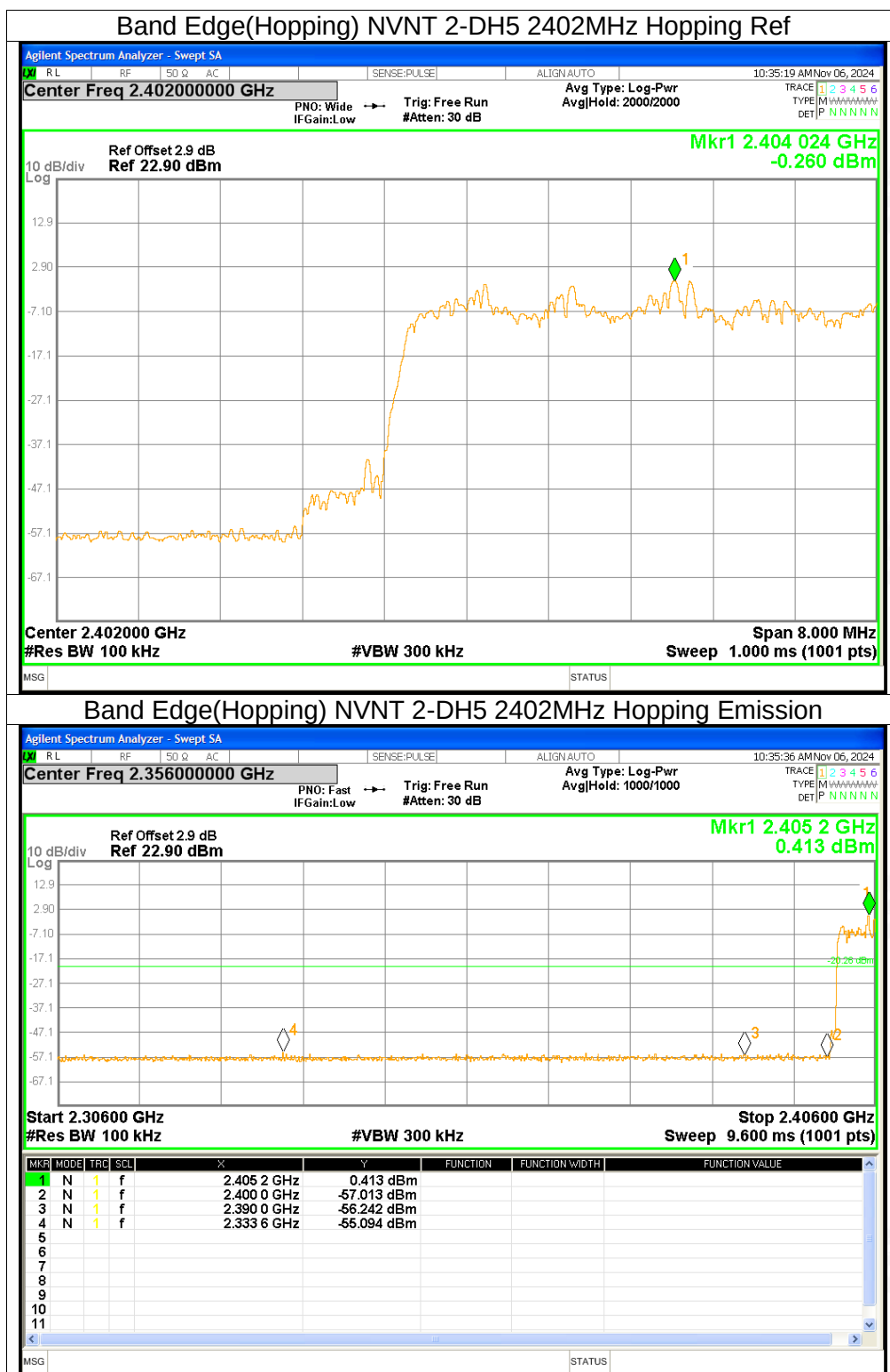
7. Band Edge(Hopping)

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

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

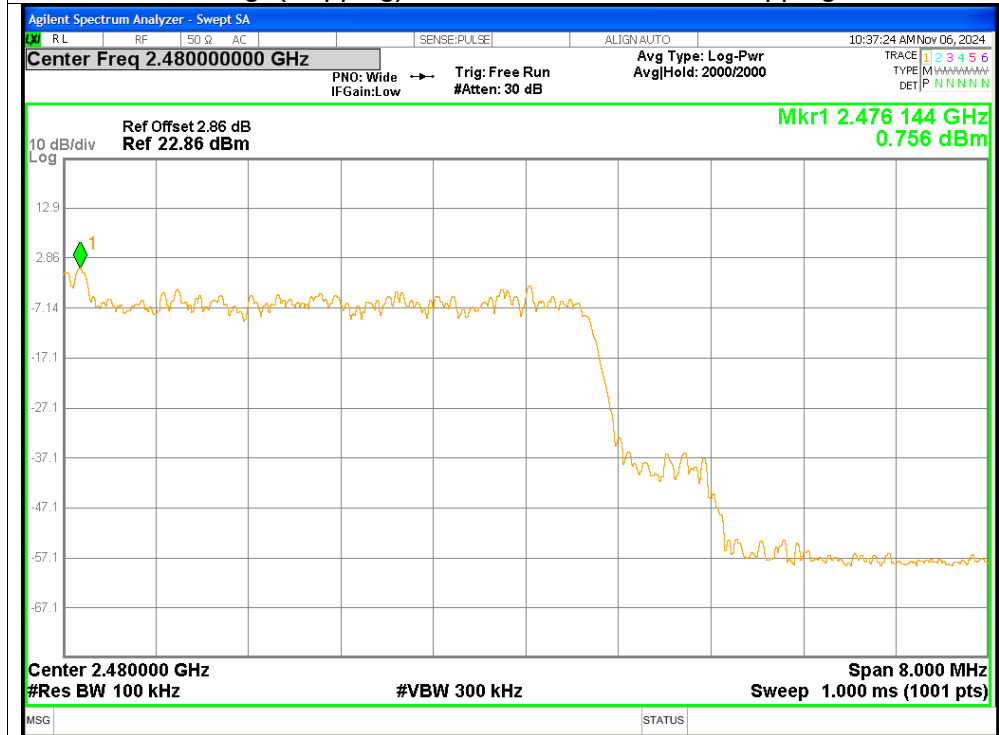




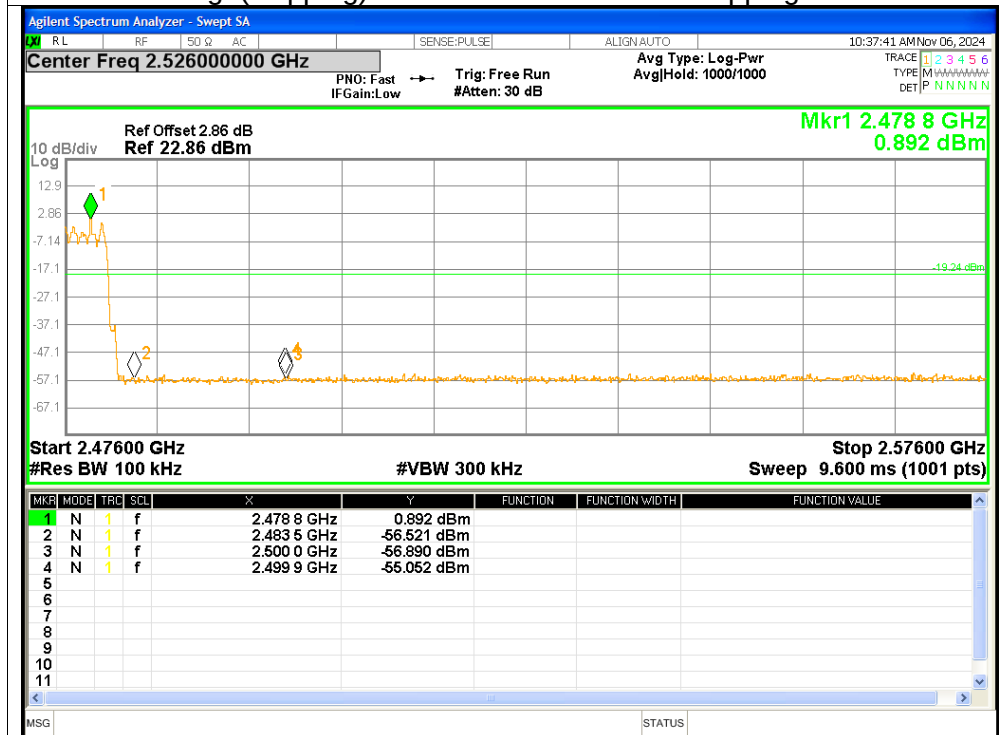


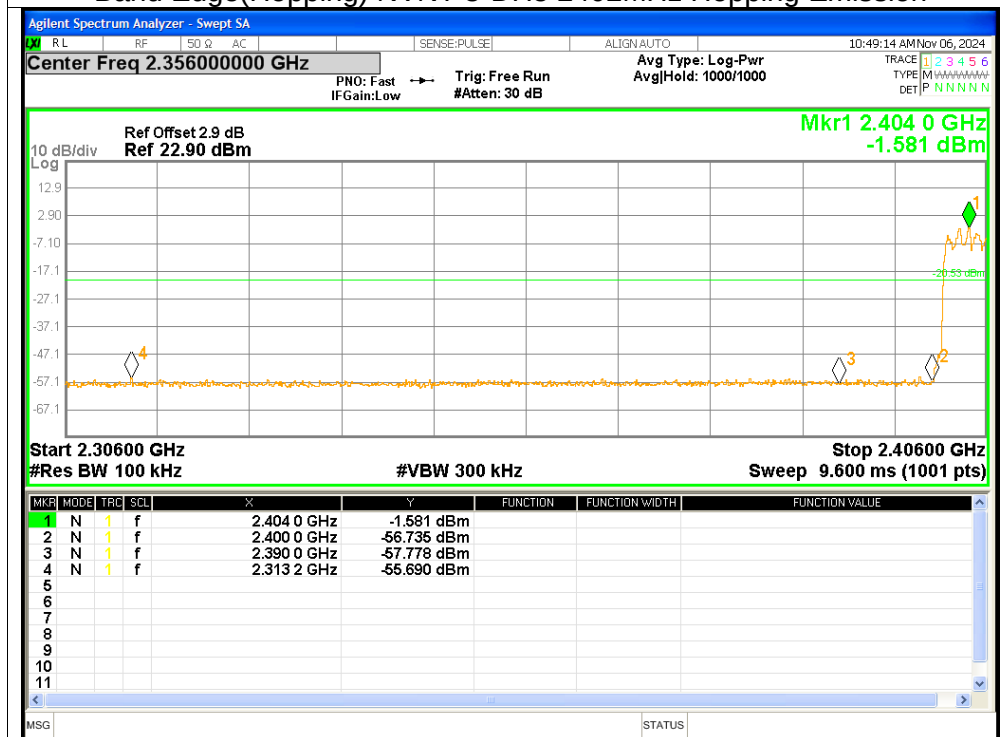


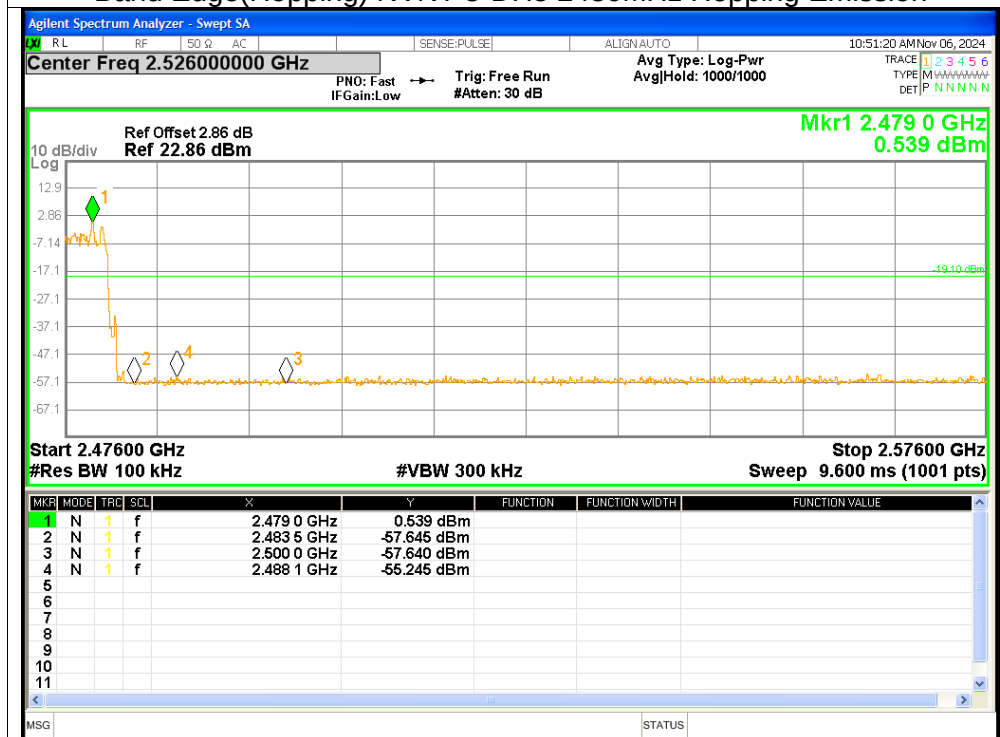
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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







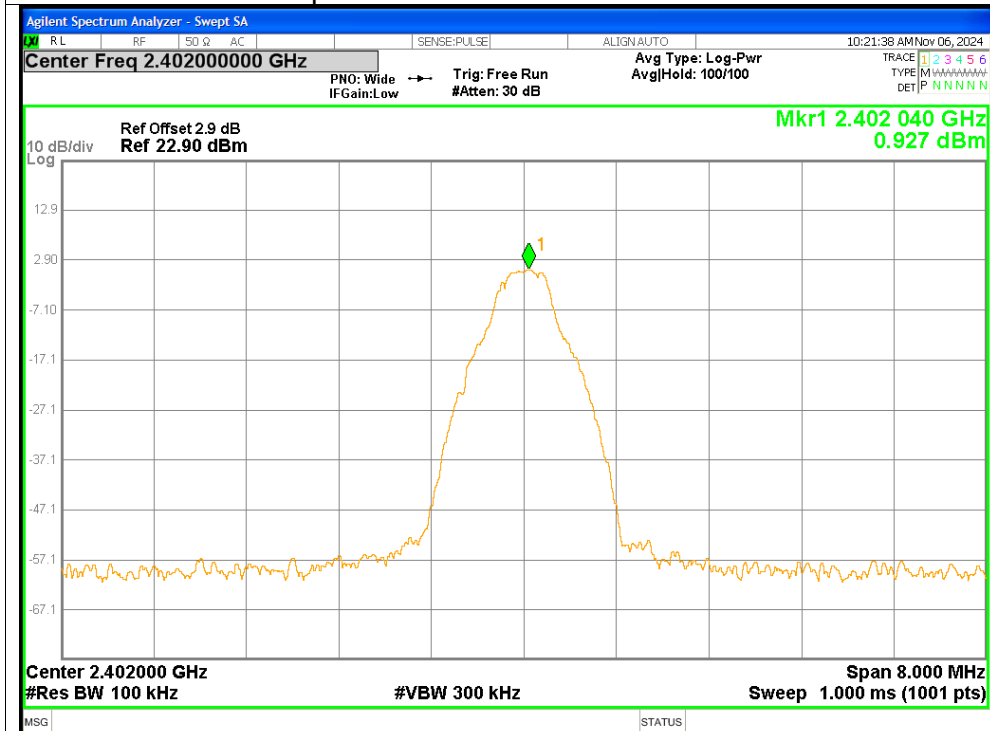


8. Conducted RF Spurious Emission

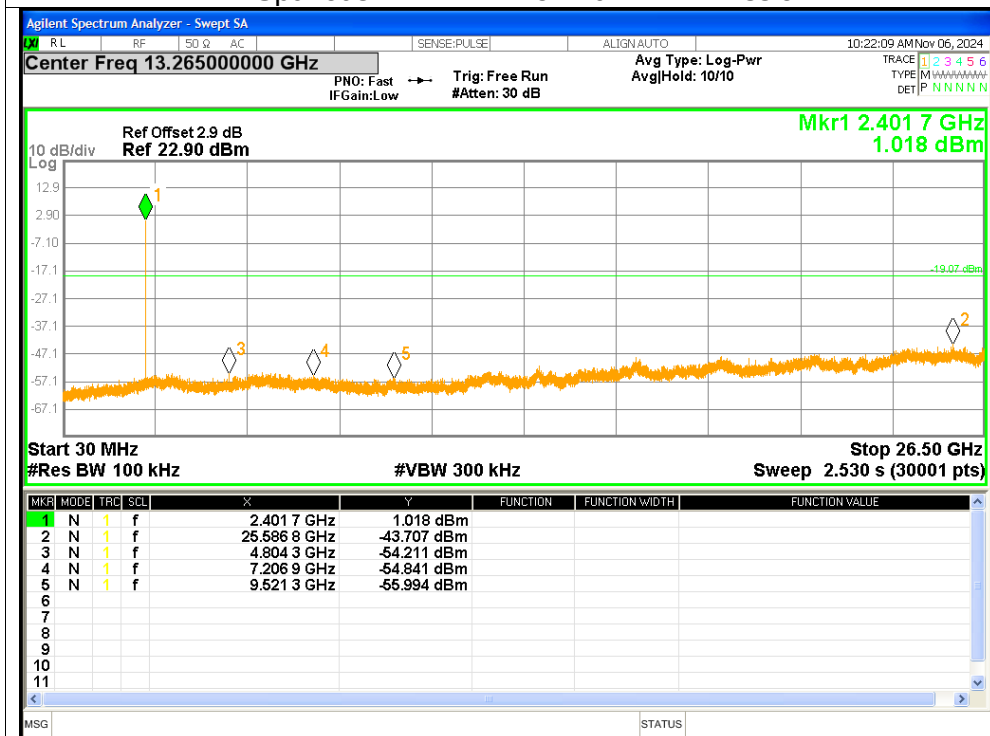
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.63	≤ -20	Pass
NVNT	1-DH5	2441	-46.13	≤ -20	Pass
NVNT	1-DH5	2480	-44.65	≤ -20	Pass
NVNT	2-DH5	2402	-44.32	≤ -20	Pass
NVNT	2-DH5	2441	-43.89	≤ -20	Pass
NVNT	2-DH5	2480	-41.77	≤ -20	Pass
NVNT	3-DH5	2402	-42.55	≤ -20	Pass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

Test Graphs

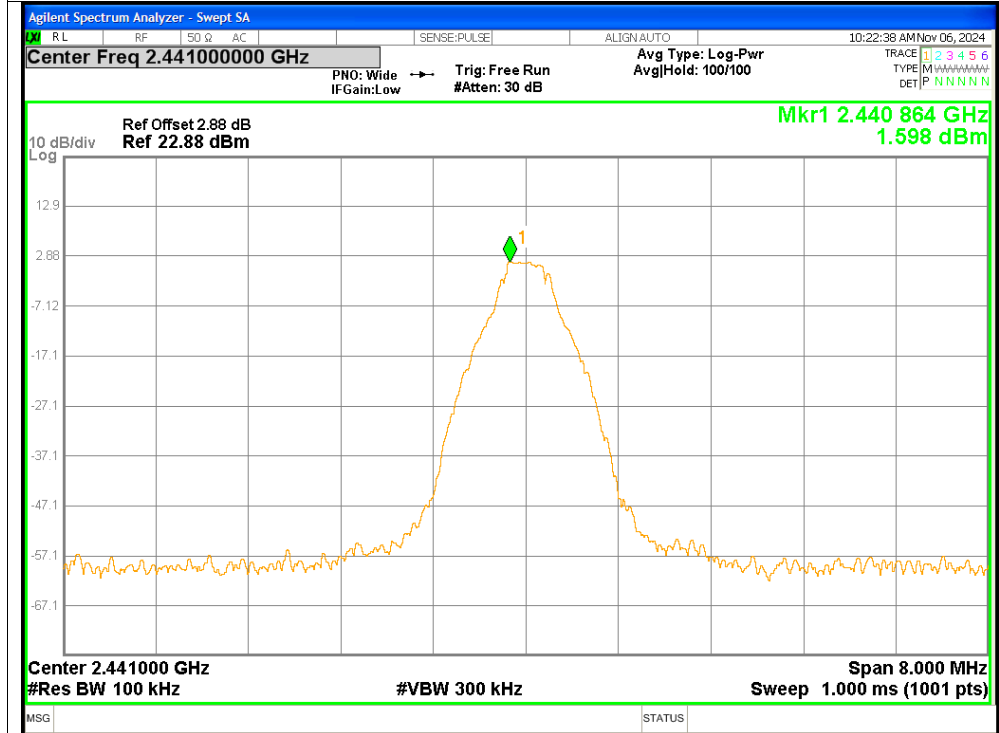
Tx. Spurious NVNT 1-DH5 2402MHz Ref



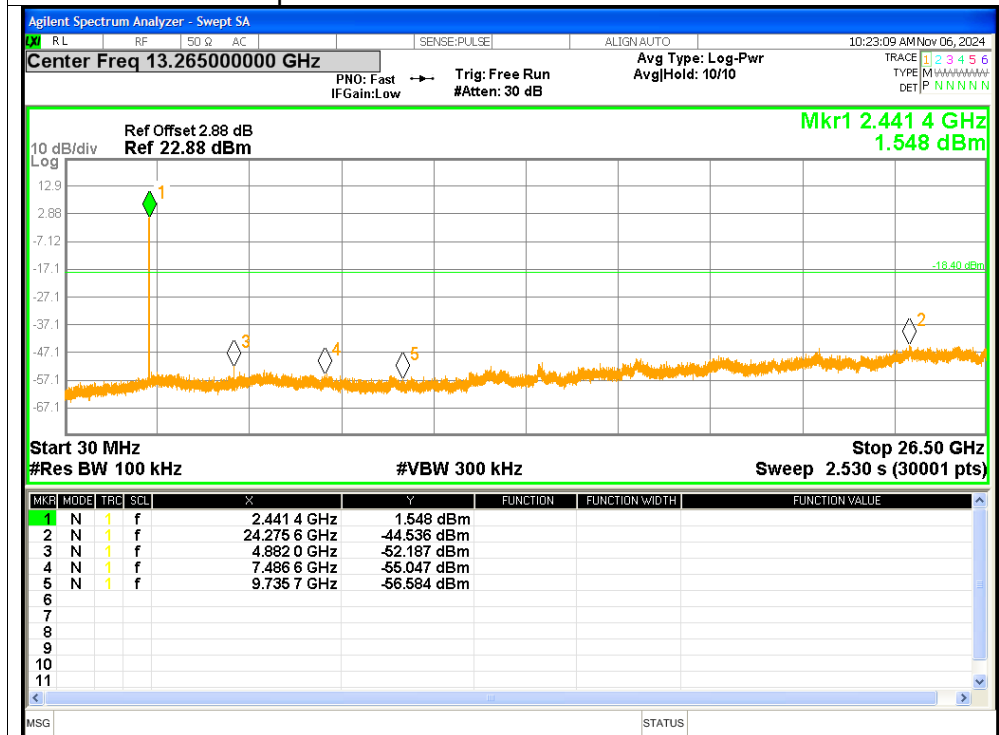
Tx. Spurious NVNT 1-DH5 2402MHz Emission



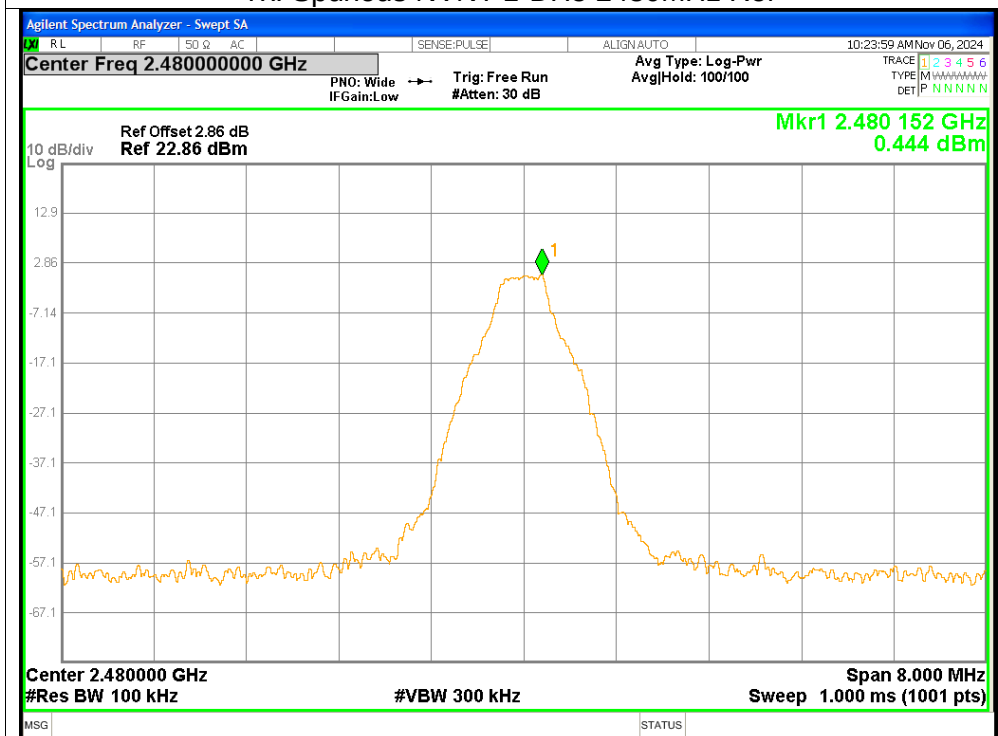
Tx. Spurious NVNT 1-DH5 2441MHz Ref



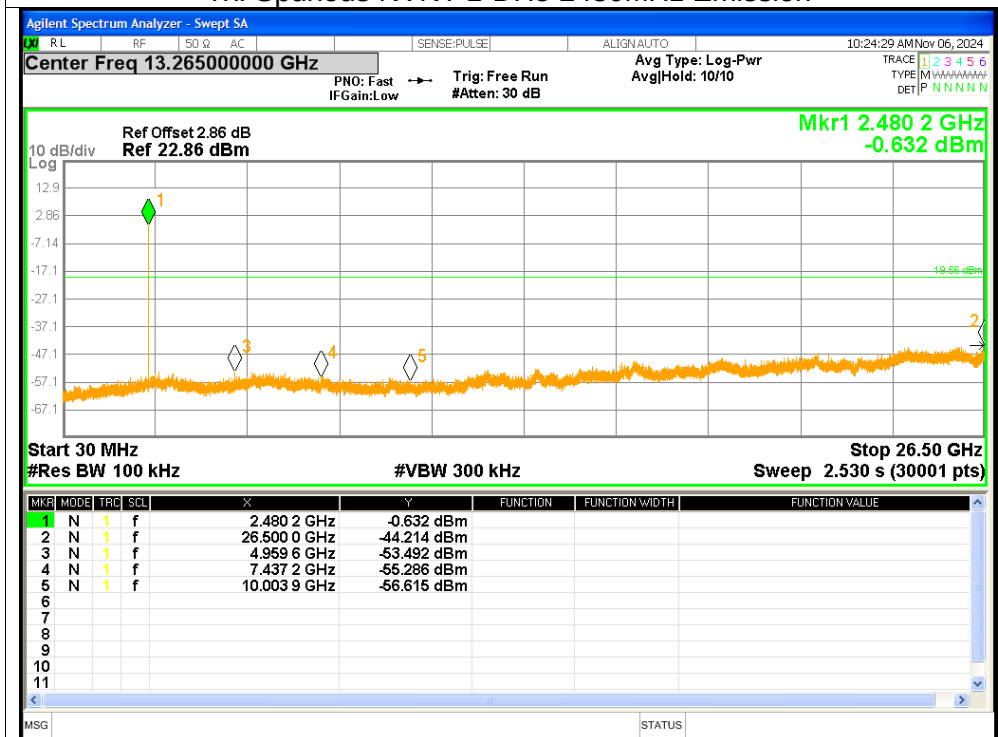
Tx. Spurious NVNT 1-DH5 2441MHz Emission



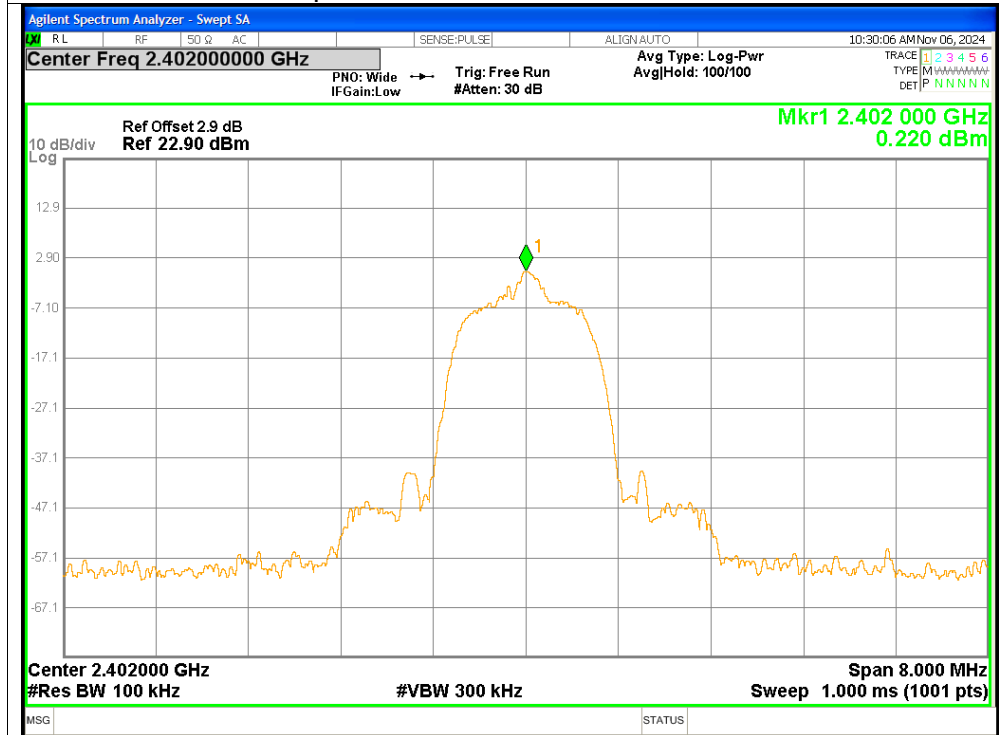
Tx. Spurious NVNT 1-DH5 2480MHz Ref



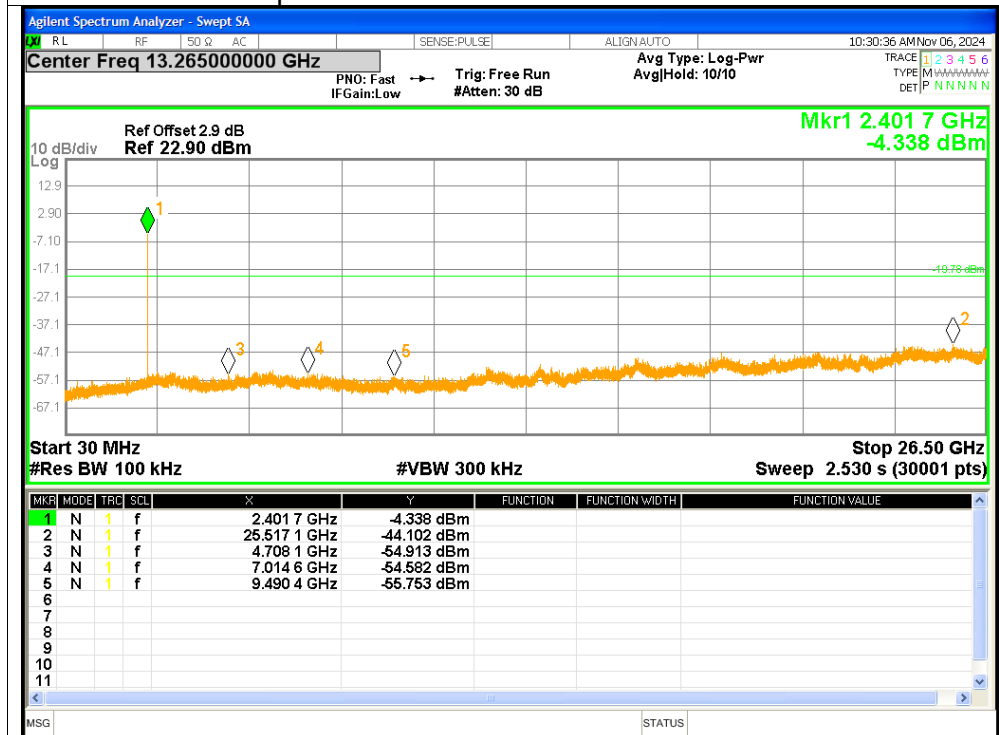
Tx. Spurious NVNT 1-DH5 2480MHz Emission



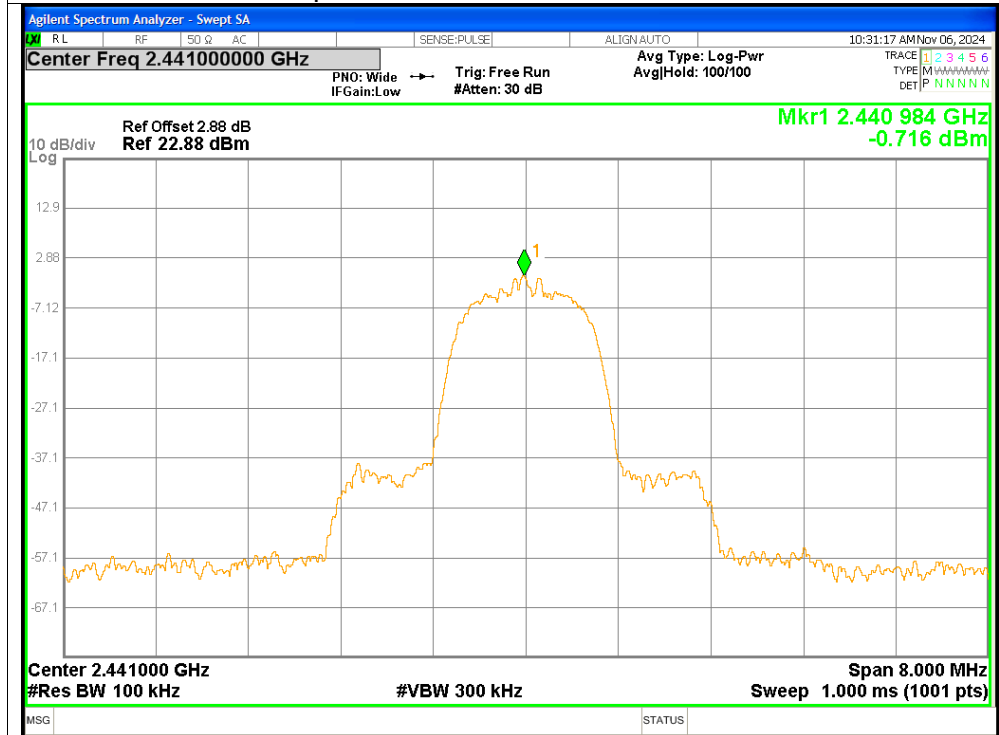
Tx. Spurious NVNT 2-DH5 2402MHz Ref



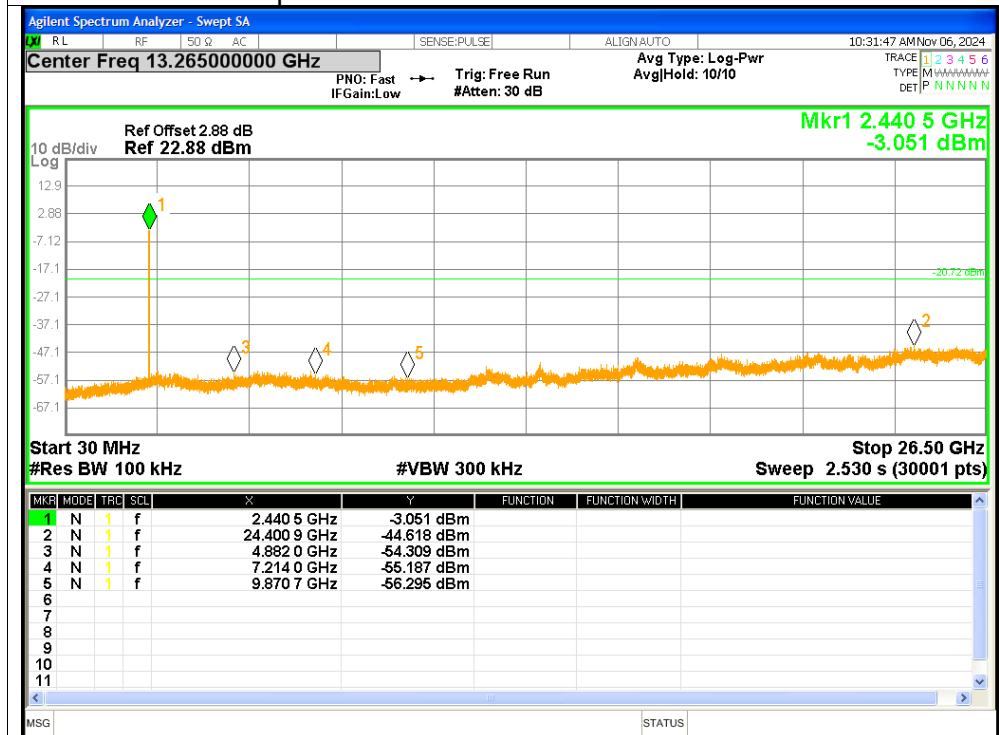
Tx. Spurious NVNT 2-DH5 2402MHz Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ref

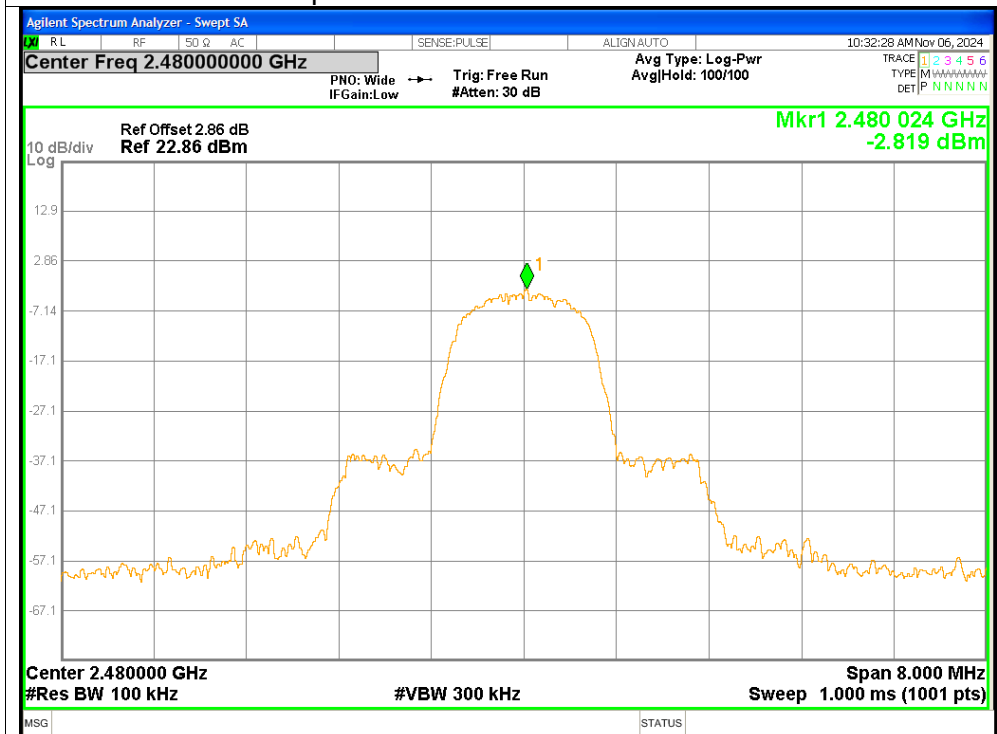


Tx. Spurious NVNT 2-DH5 2441MHz Emission

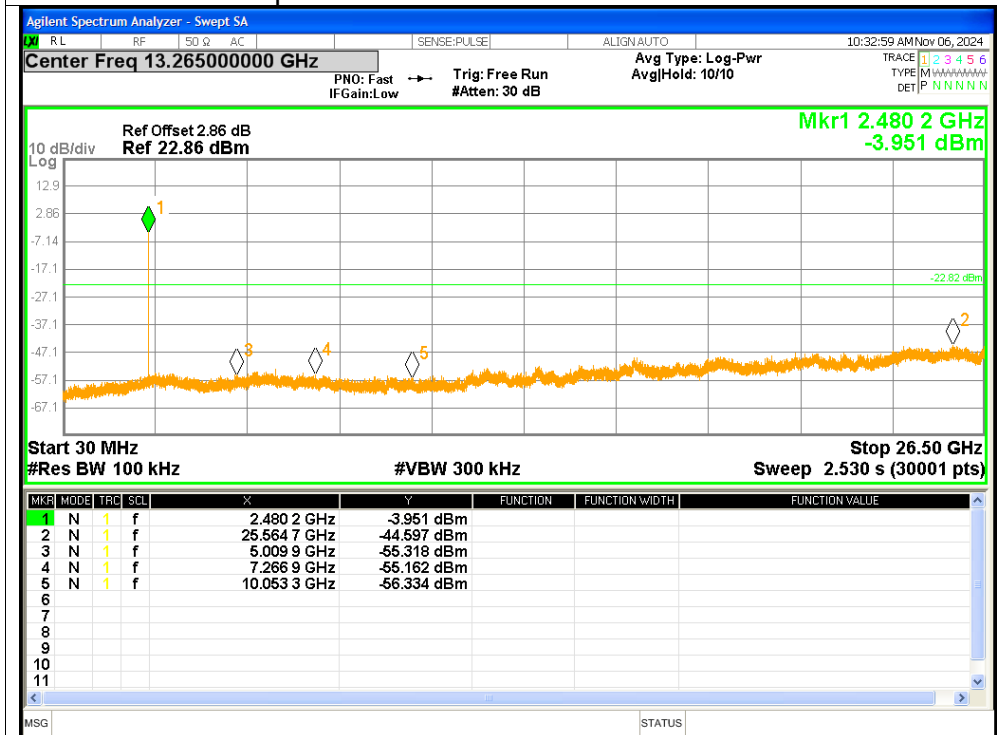




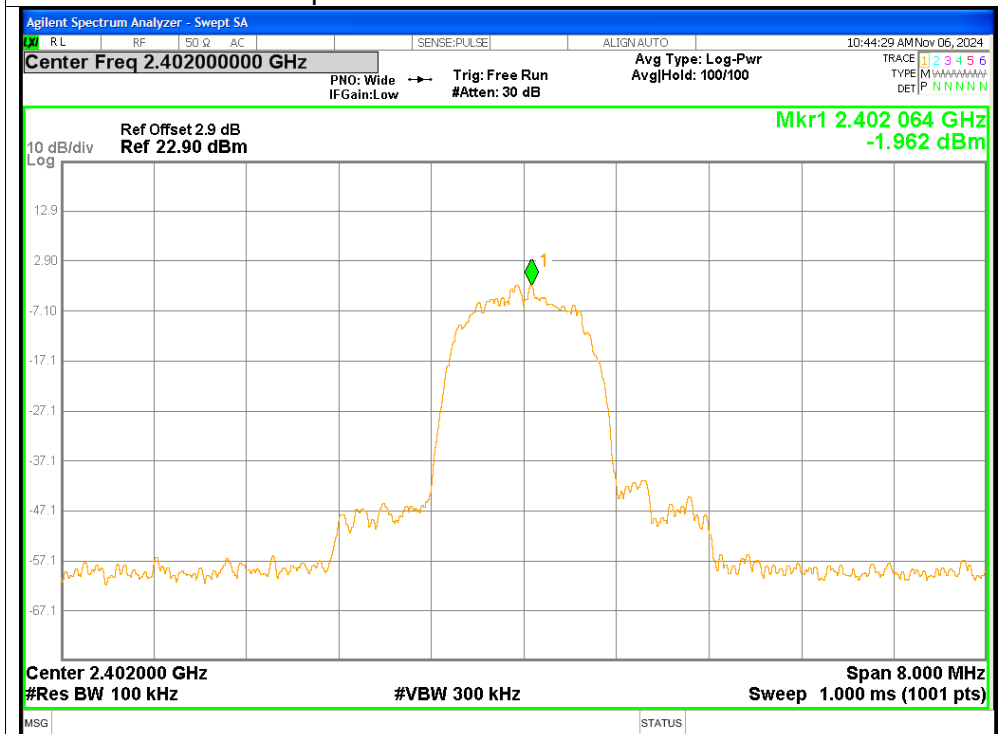
Tx. Spurious NVNT 2-DH5 2480MHz Ref



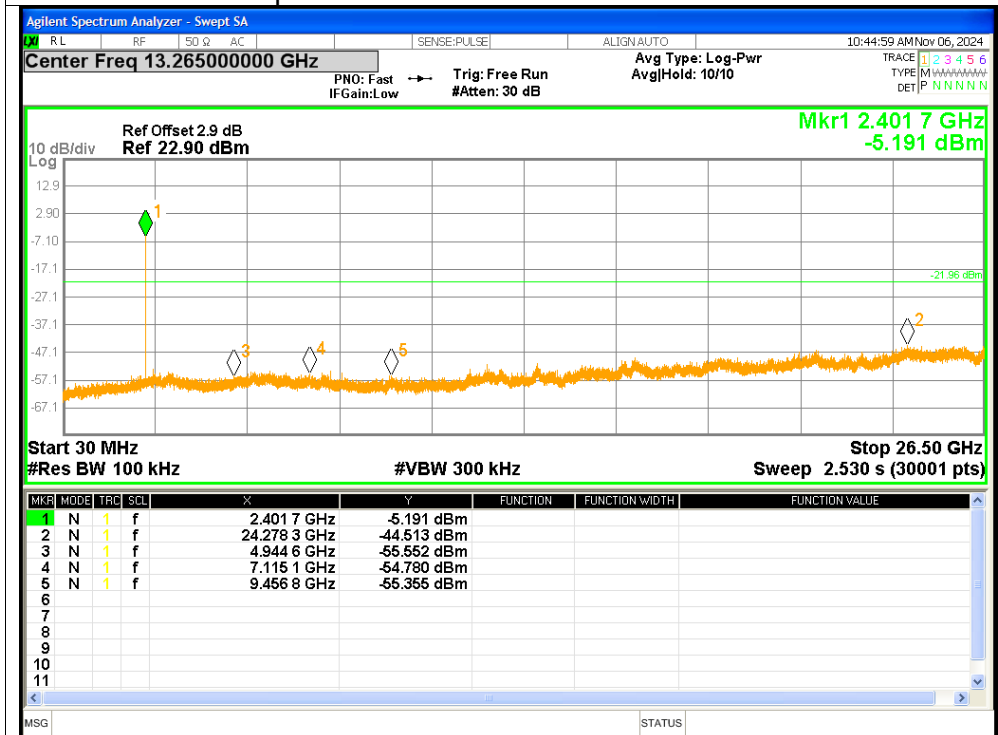
Tx. Spurious NVNT 2-DH5 2480MHz Emission



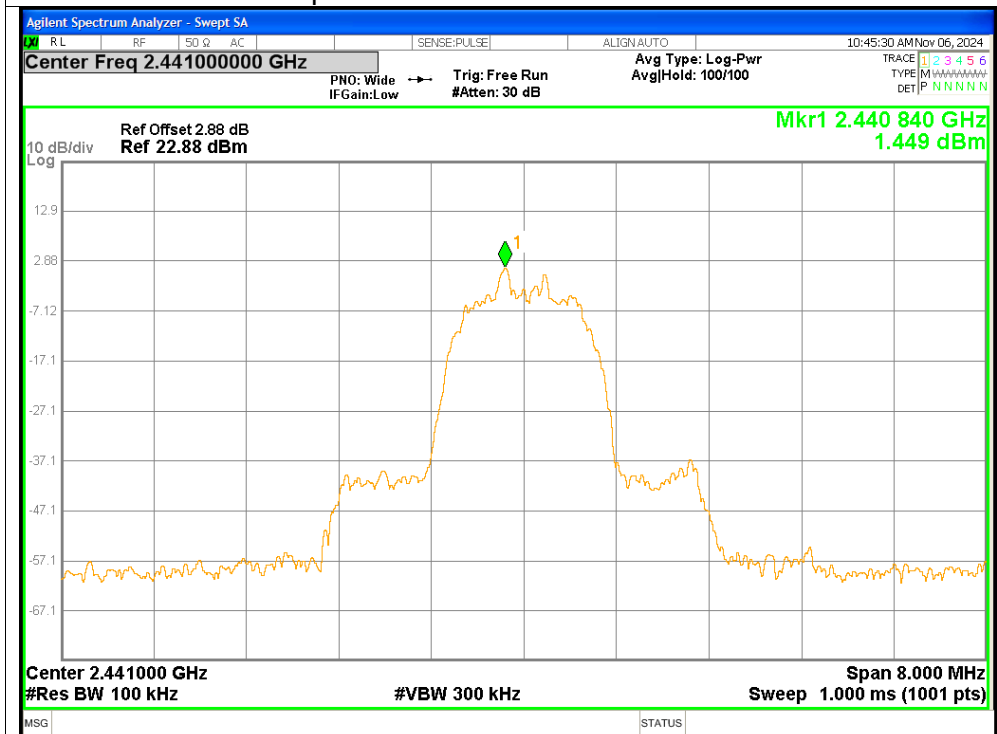
Tx. Spurious NVNT 3-DH5 2402MHz Ref



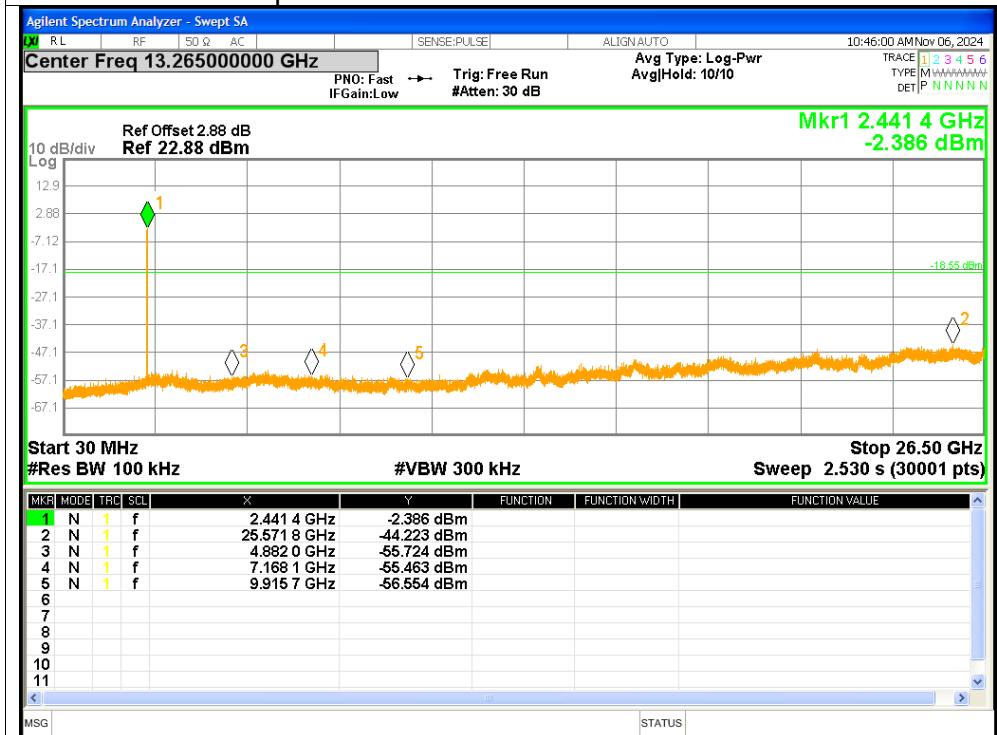
Tx. Spurious NVNT 3-DH5 2402MHz Emission



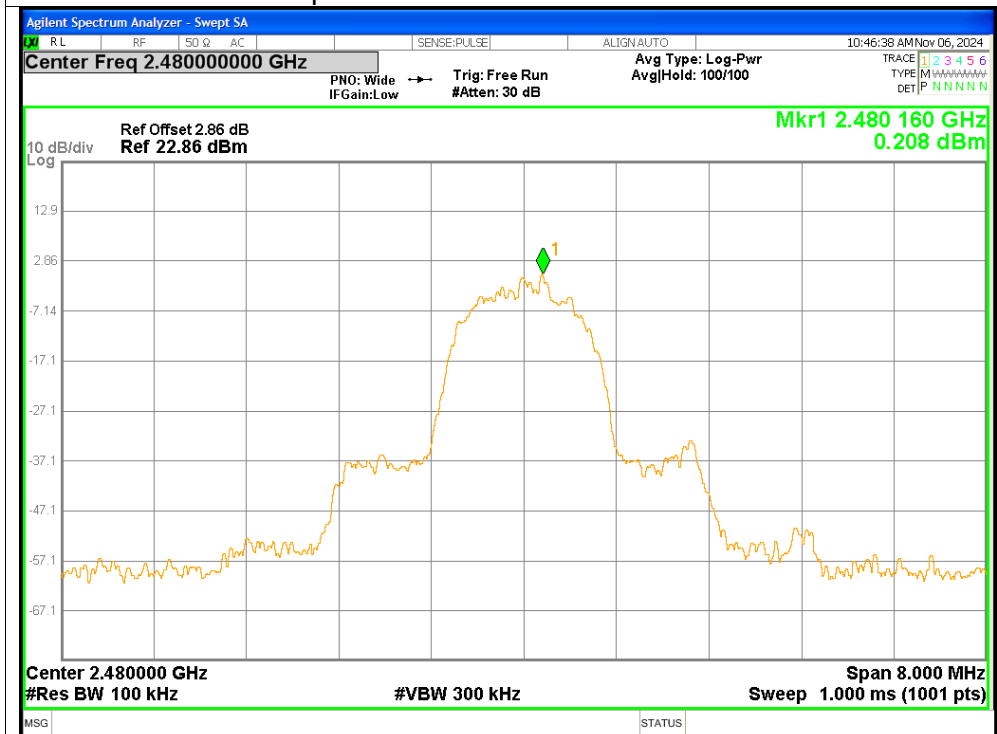
Tx. Spurious NVNT 3-DH5 2441MHz Ref



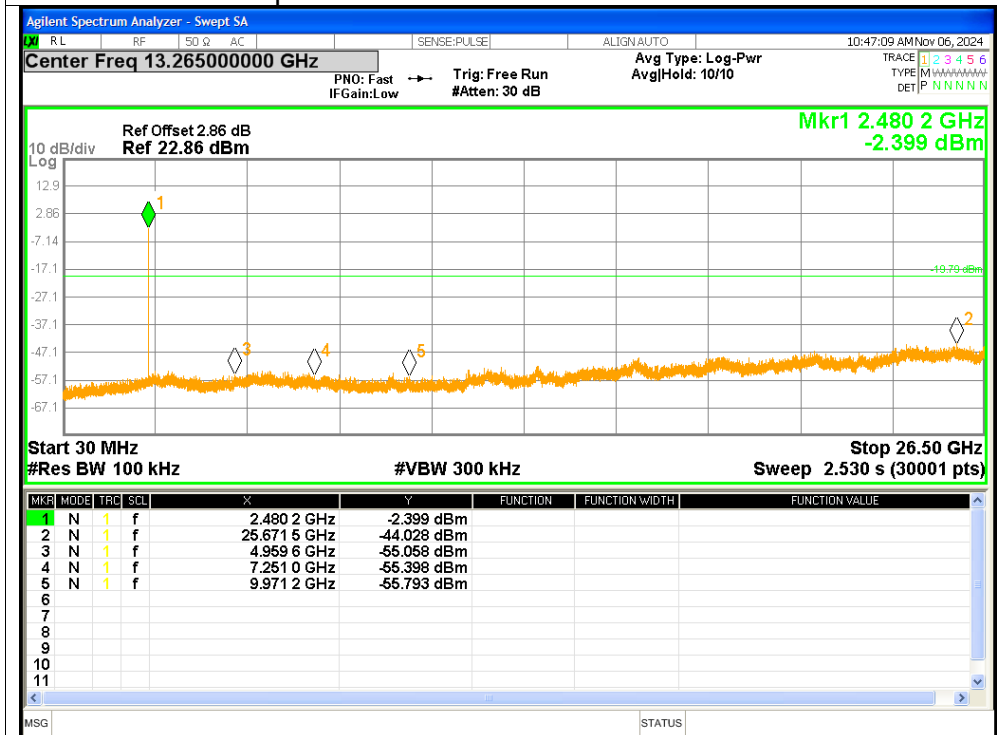
Tx. Spurious NVNT 3-DH5 2441MHz Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





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	118.314	313	31600	<=400	Pass
NVNT	1-DH3	2441	1.632	262.752	161	31600	<=400	Pass
NVNT	1-DH5	2441	2.882	311.256	108	31600	<=400	Pass
NVNT	2-DH1	2441	0.385	120.505	313	31600	<=400	Pass
NVNT	2-DH3	2441	1.637	247.187	151	31600	<=400	Pass
NVNT	2-DH5	2441	2.885	308.695	107	31600	<=400	Pass
NVNT	3-DH1	2441	0.386	121.204	314	31600	<=400	Pass
NVNT	3-DH3	2441	1.636	260.124	159	31600	<=400	Pass
NVNT	3-DH5	2441	2.887	314.683	109	31600	<=400	Pass

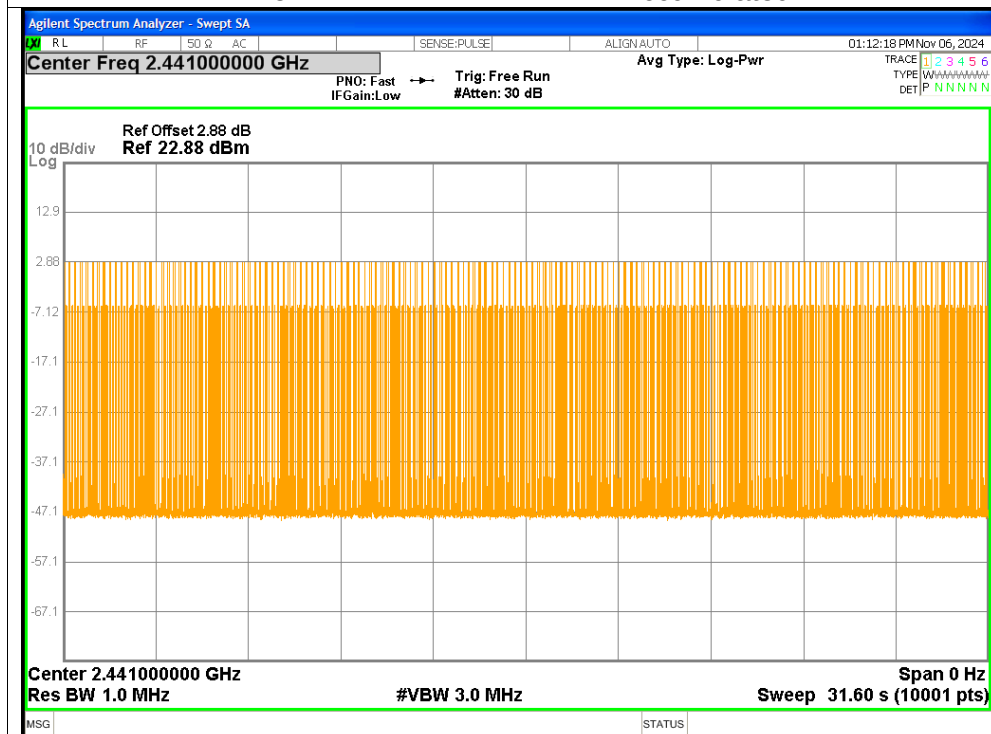


Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst



Dwell NVNT 1-DH1 2441MHz Accumulated

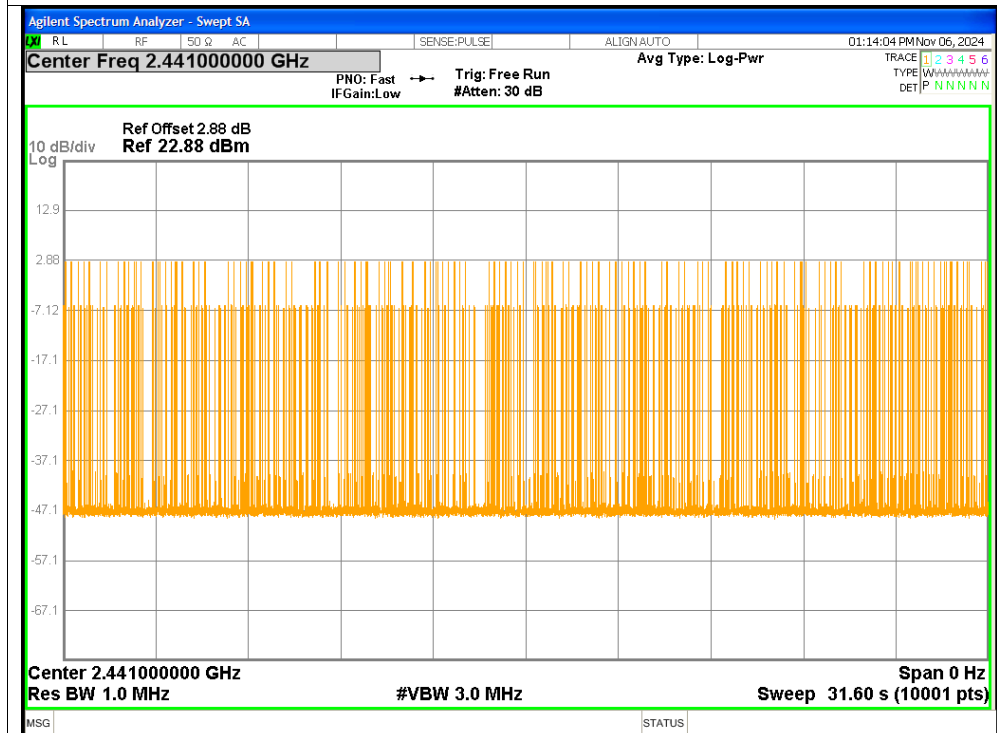




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

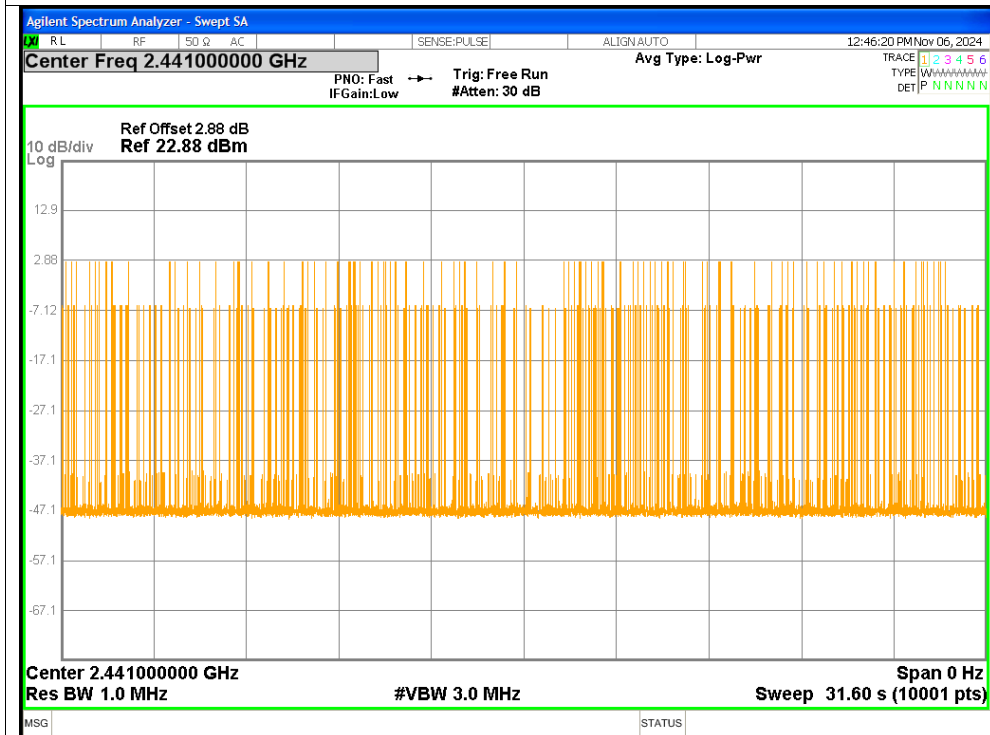




Dwell NVNT 1-DH5 2441MHz One Burst

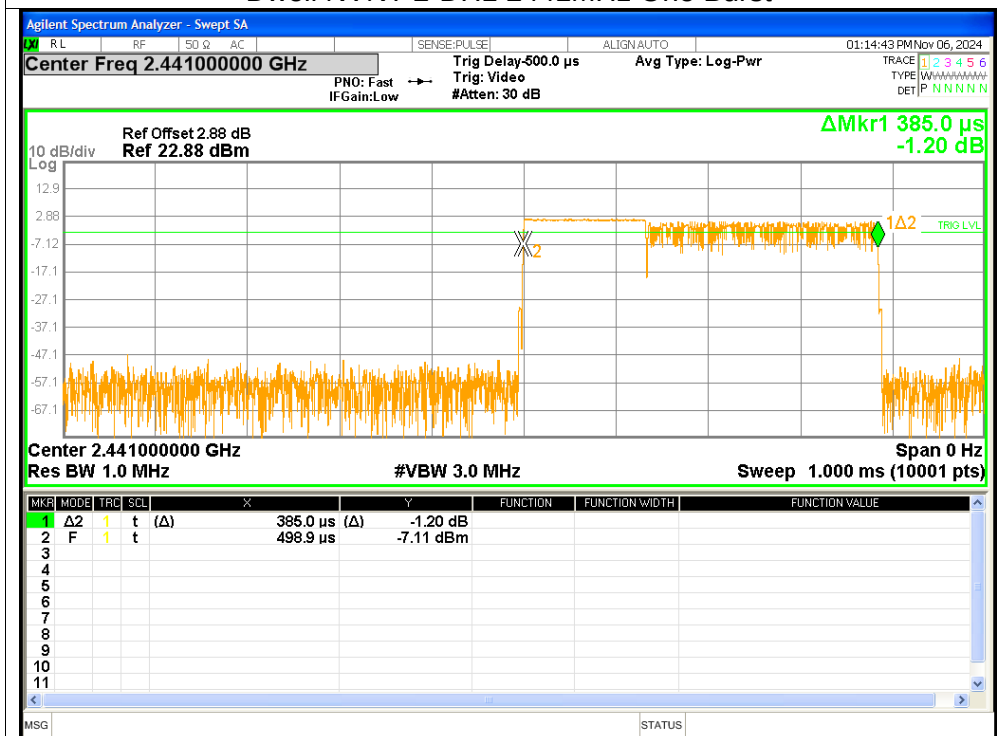


Dwell NVNT 1-DH5 2441MHz Accumulated

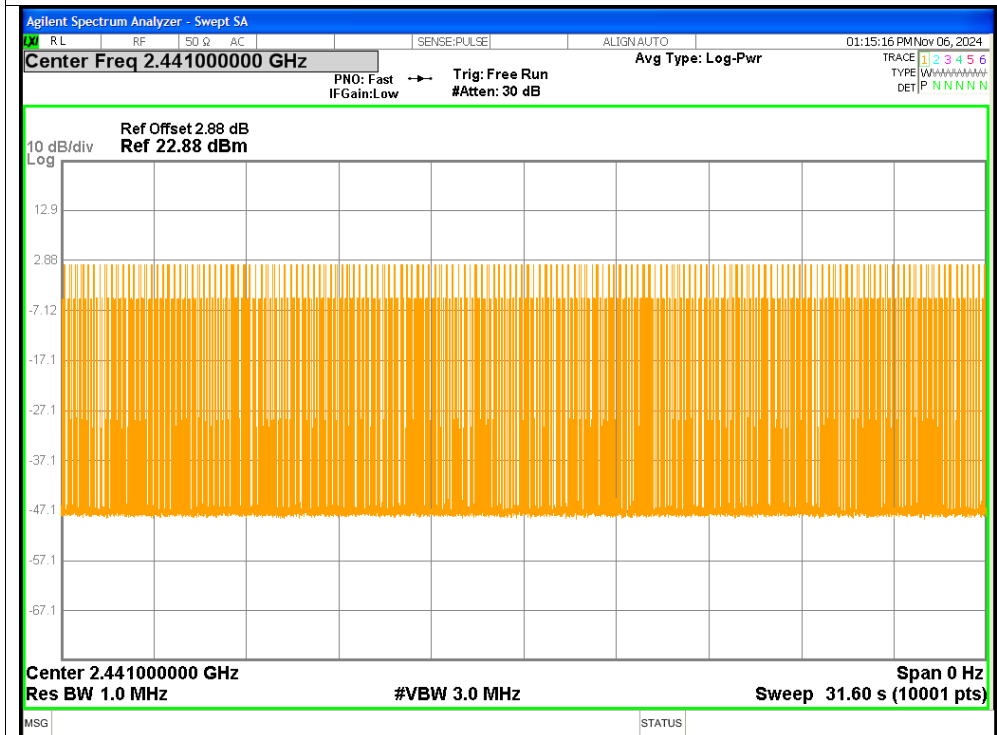




Dwell NVNT 2-DH1 2441MHz One Burst



Dwell NVNT 2-DH1 2441MHz Accumulated

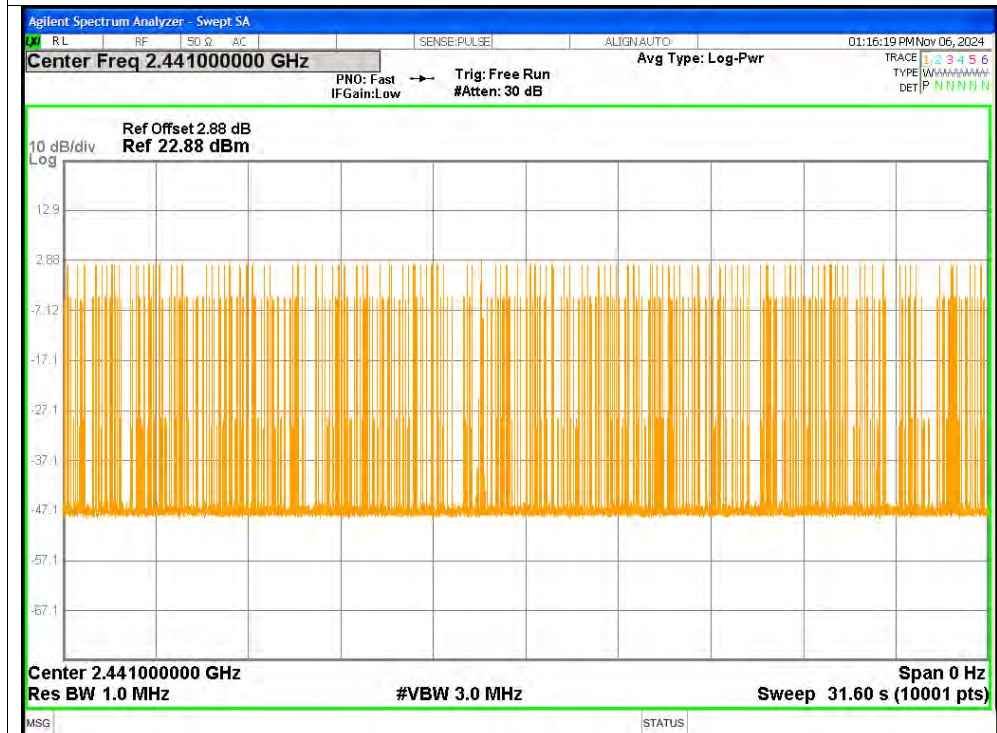




Dwell NVNT 2-DH3 2441MHz One Burst



Dwell NVNT 2-DH3 2441MHz Accumulated

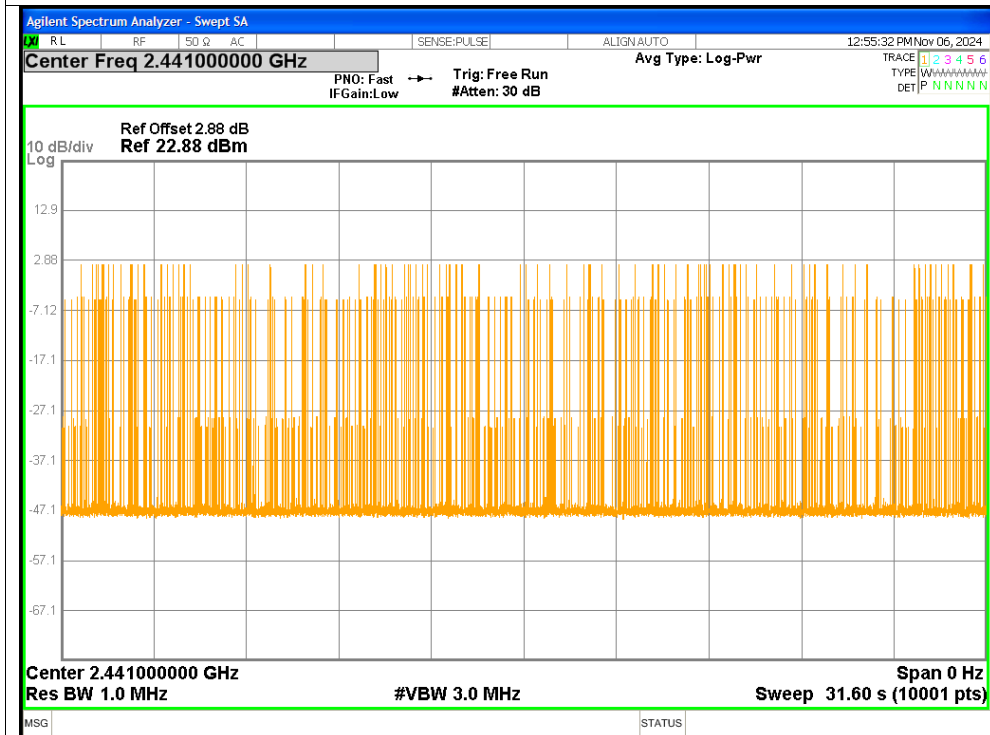




Dwell NVNT 2-DH5 2441MHz One Burst

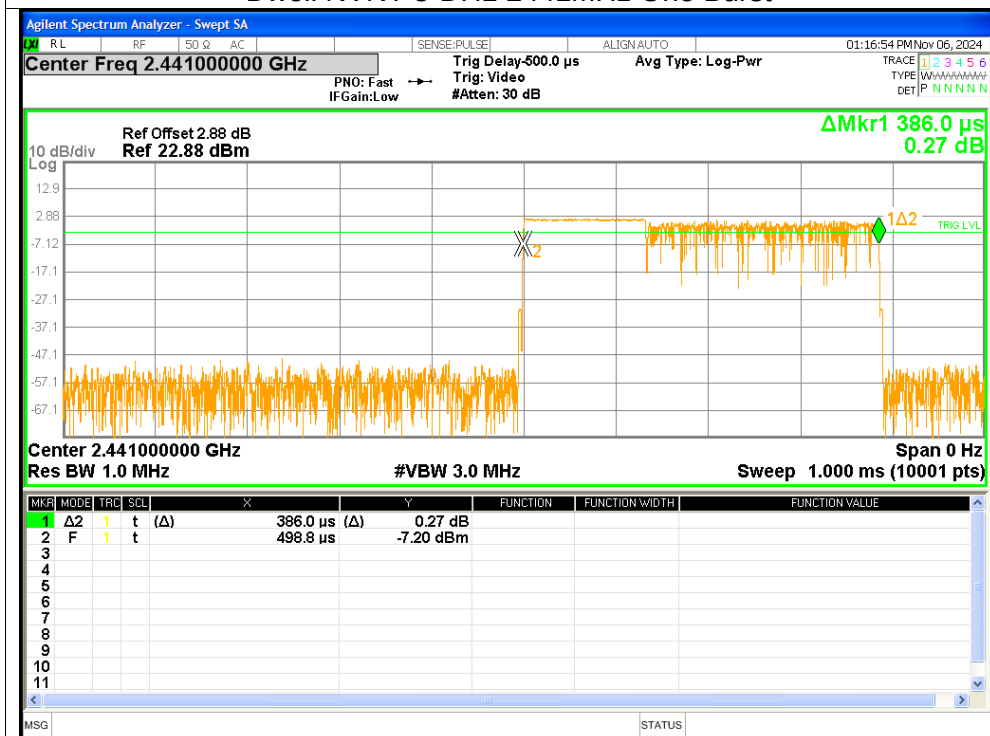


Dwell NVNT 2-DH5 2441MHz Accumulated

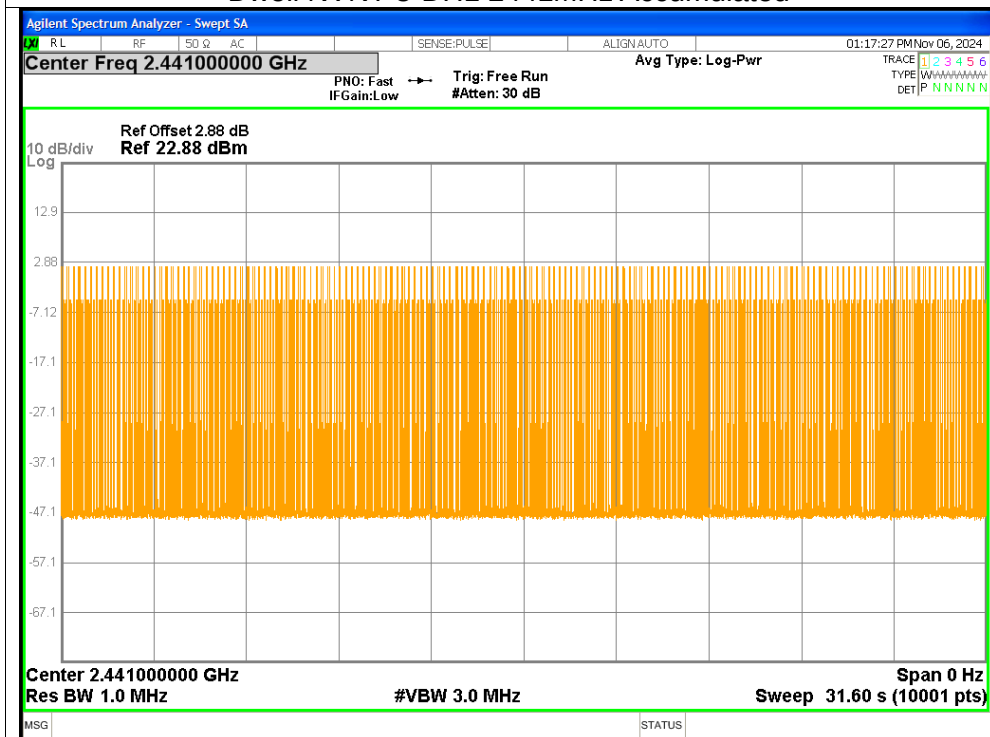




Dwell NVNT 3-DH1 2441MHz One Burst



Dwell NVNT 3-DH1 2441MHz Accumulated

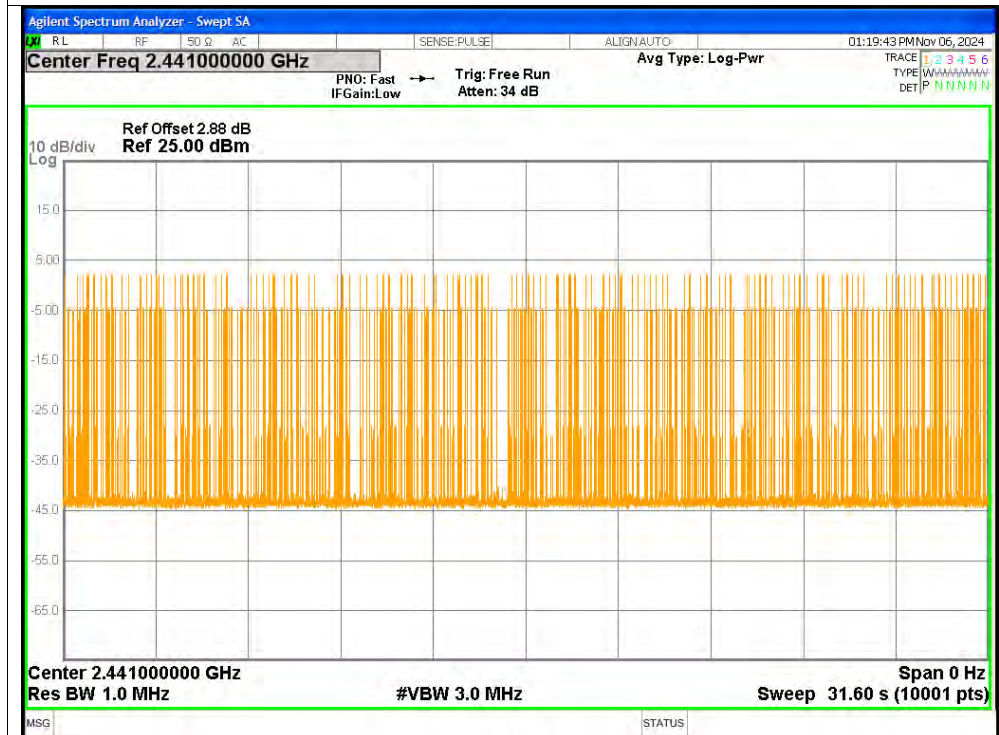




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

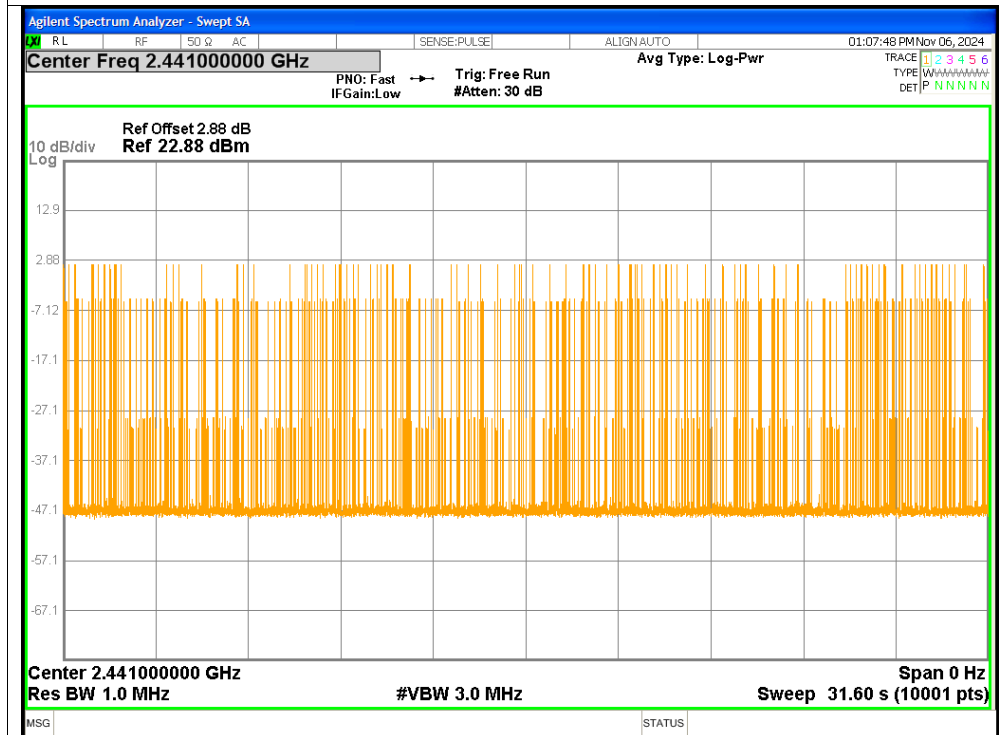




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated



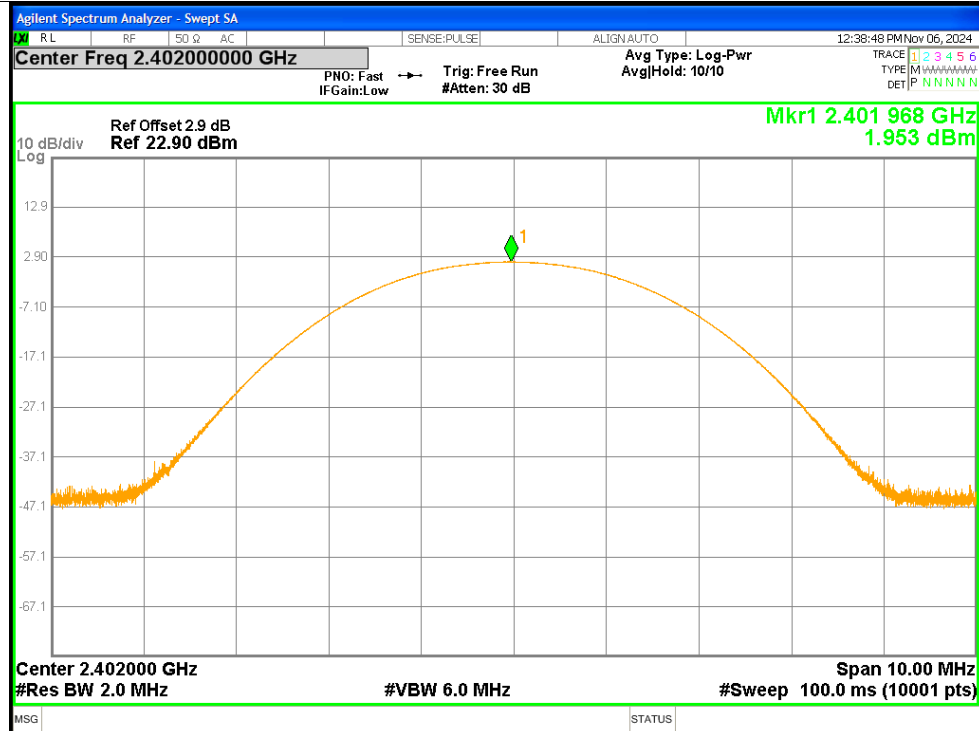


2. Maximum Peak Conducted Output Power

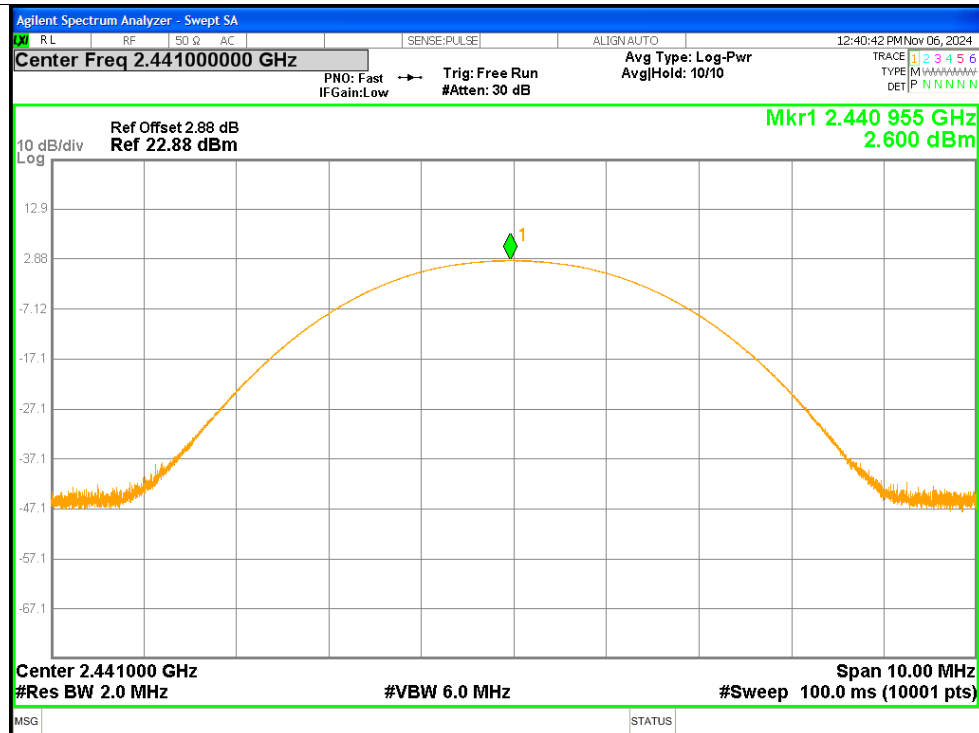
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	1.95	<=21	Pass
NVNT	1-DH5	2441	2.6	<=21	Pass
NVNT	1-DH5	2480	1.14	<=21	Pass
NVNT	2-DH5	2402	0.89	<=21	Pass
NVNT	2-DH5	2441	1.81	<=21	Pass
NVNT	2-DH5	2480	1.18	<=21	Pass
NVNT	3-DH5	2402	0.74	<=21	Pass
NVNT	3-DH5	2441	1.83	<=21	Pass
NVNT	3-DH5	2480	0.91	<=21	Pass

Test Graphs

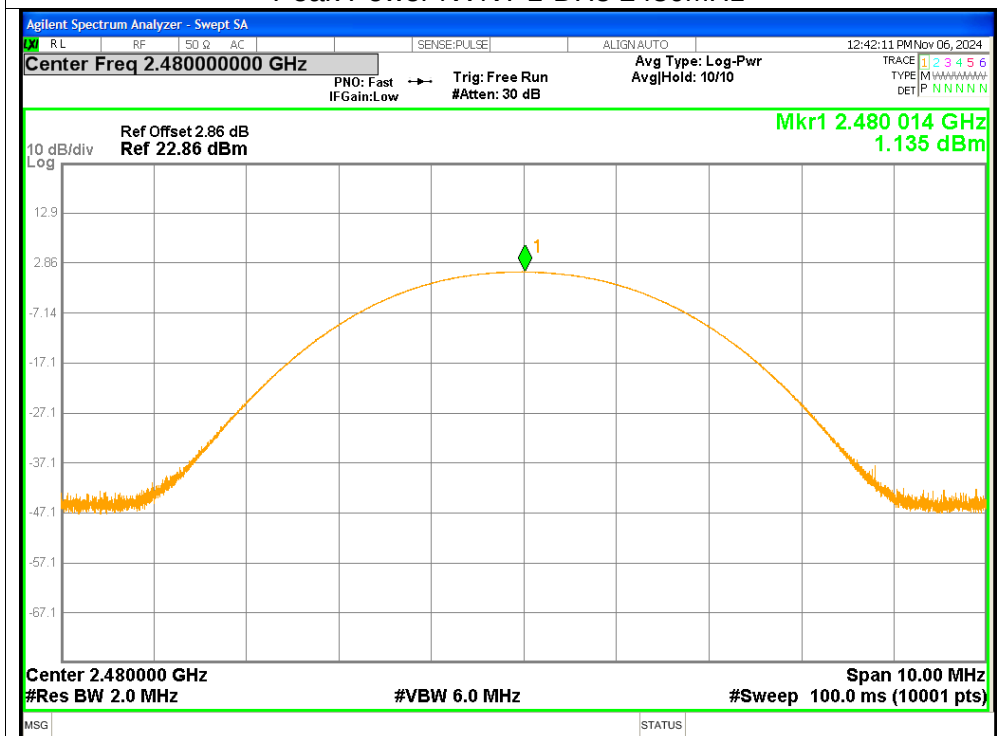
Peak Power NVNT 1-DH5 2402MHz



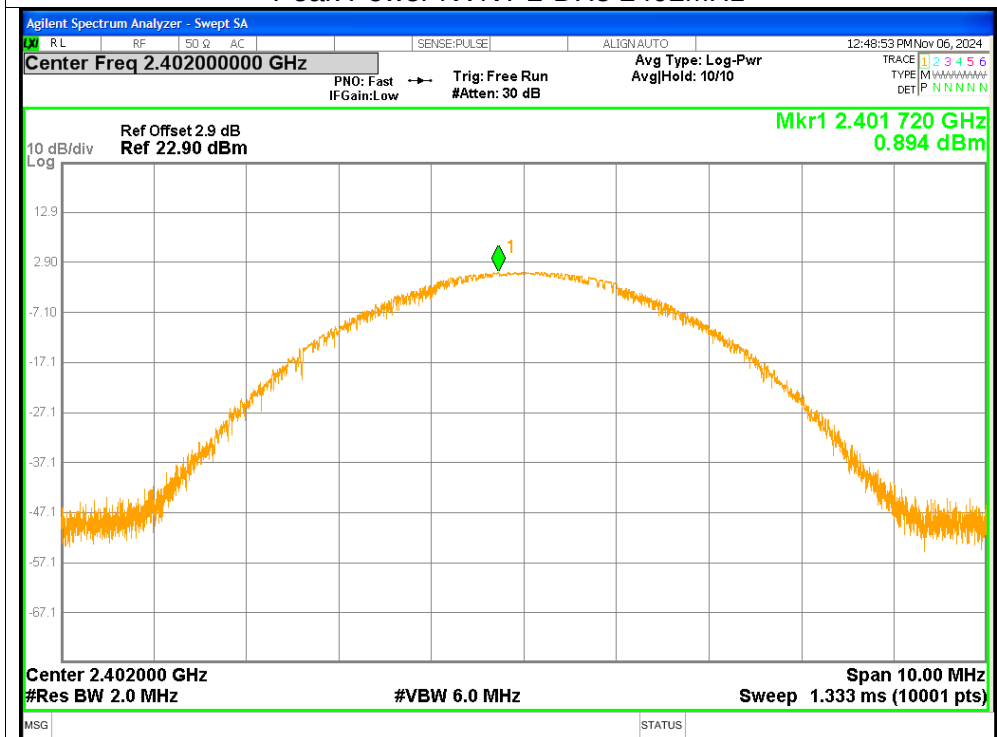
Peak Power NVNT 1-DH5 2441MHz



Peak Power NVNT 1-DH5 2480MHz

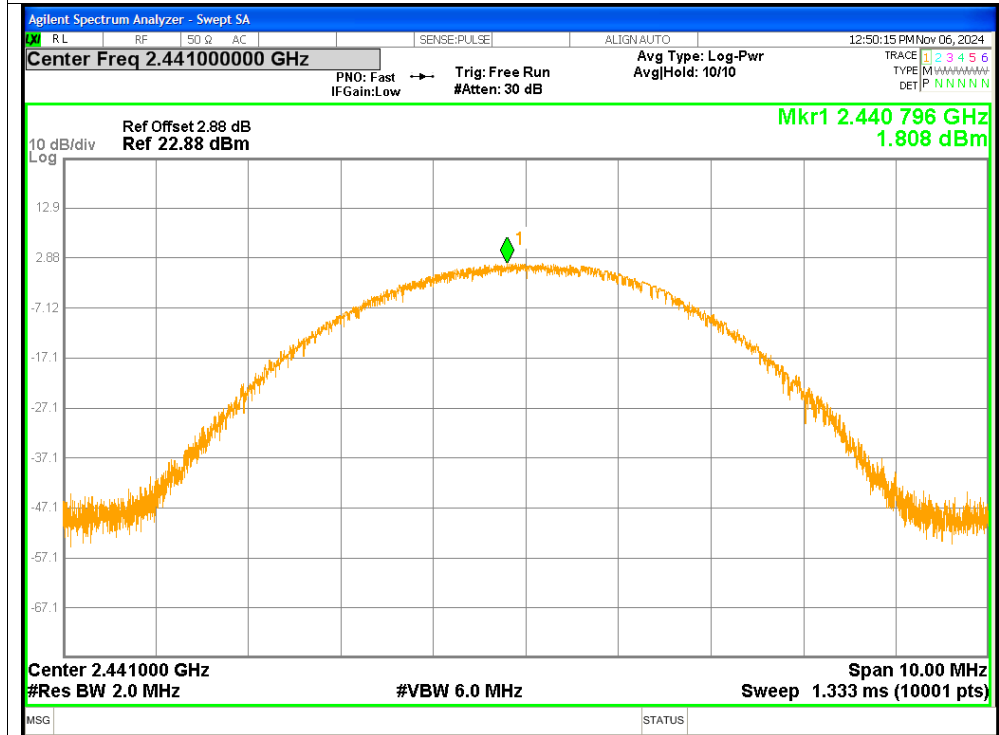


Peak Power NVNT 2-DH5 2402MHz

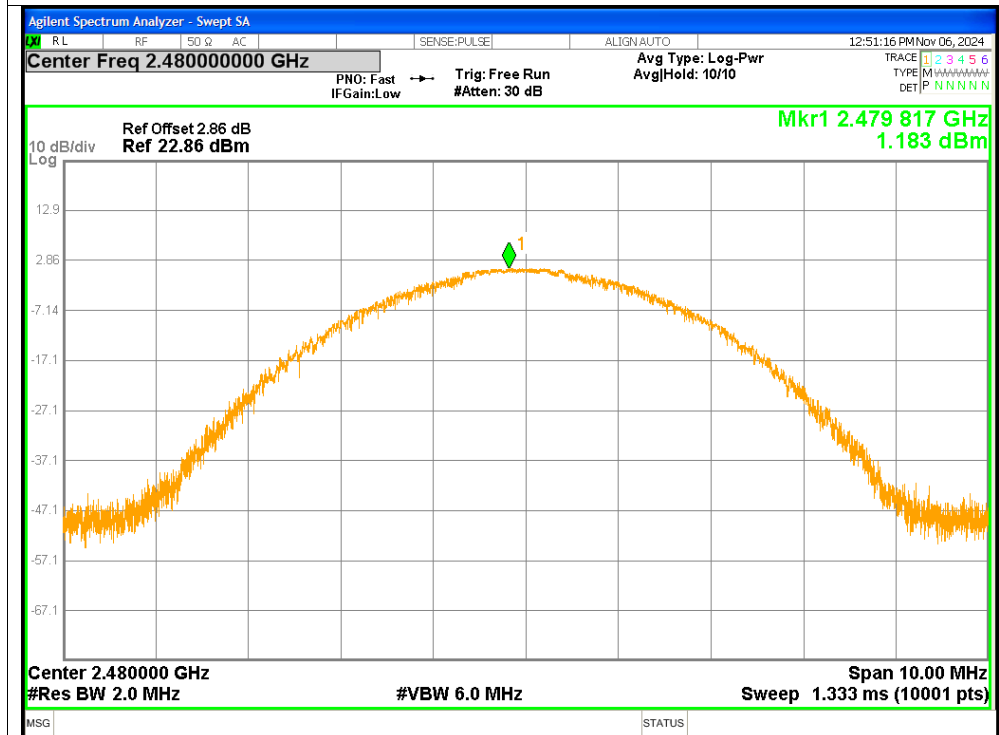




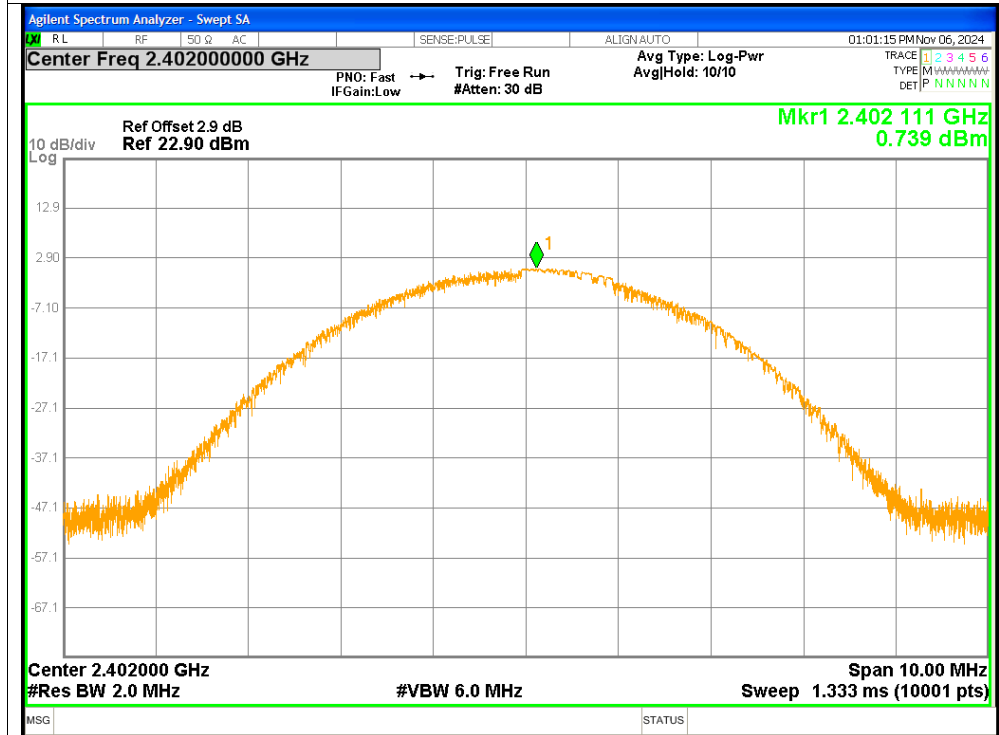
Peak Power NVNT 2-DH5 2441MHz



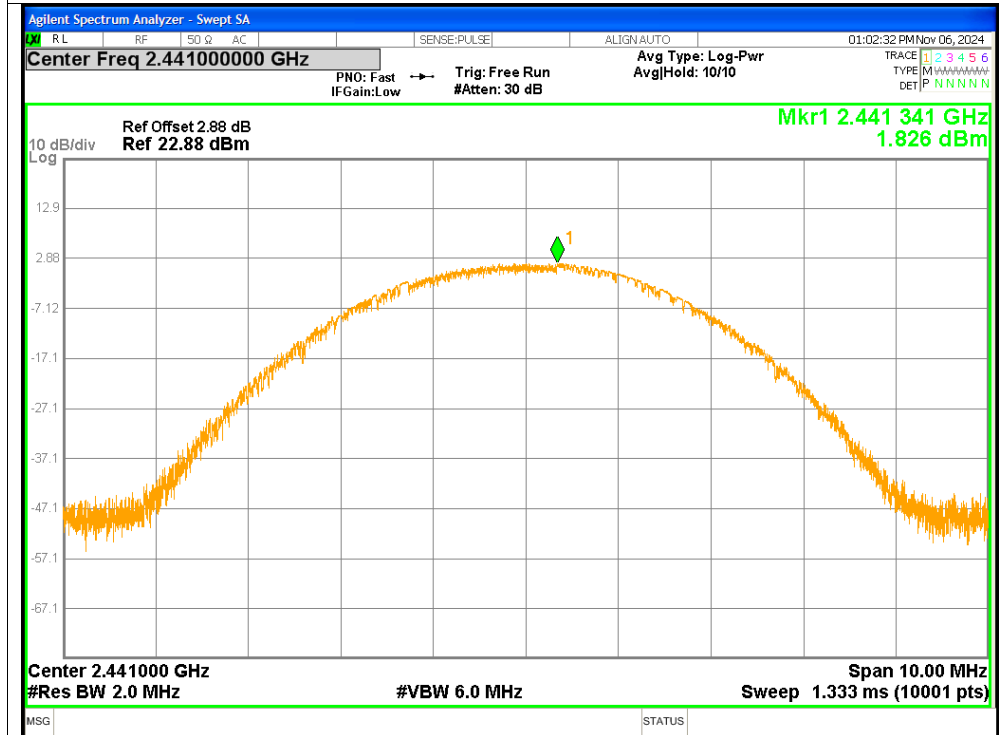
Peak Power NVNT 2-DH5 2480MHz

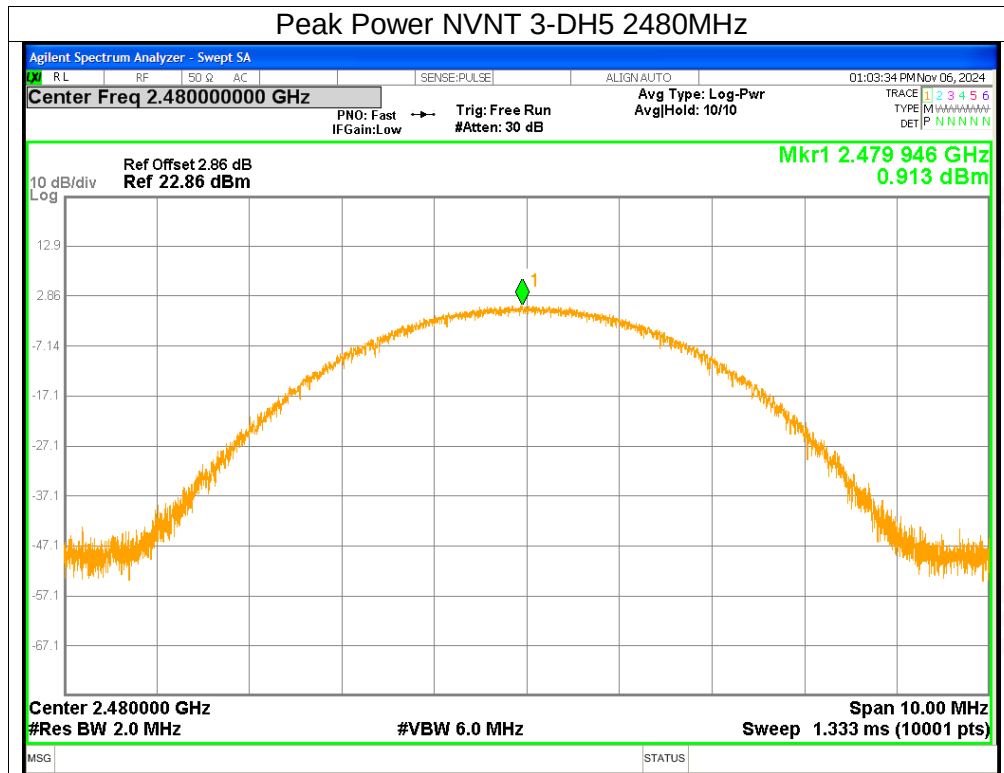


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







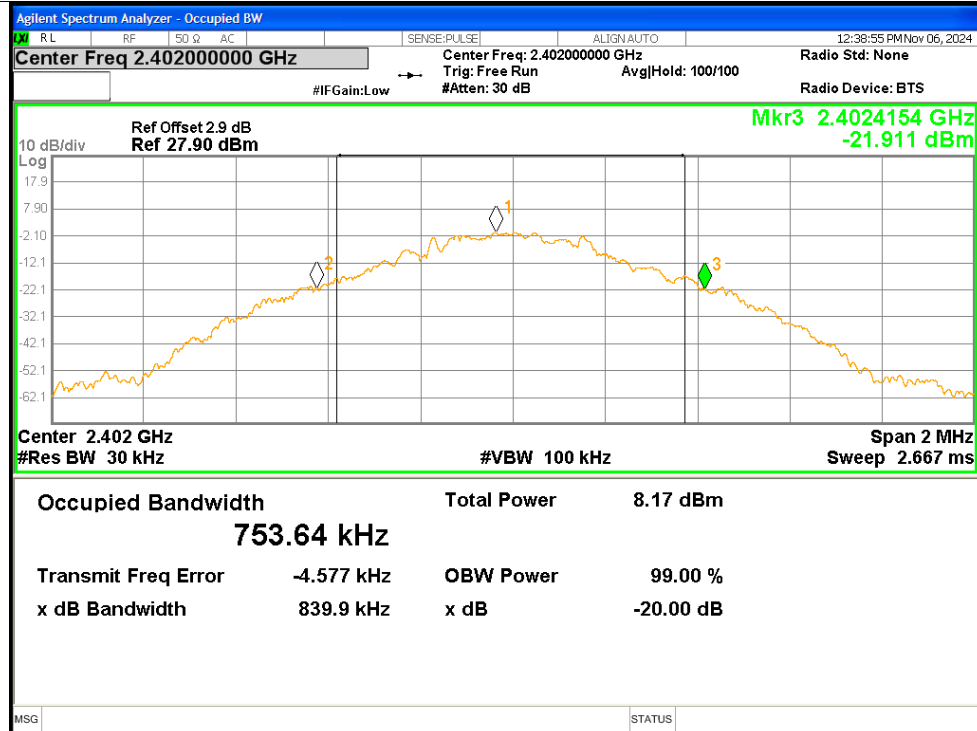
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.8399	Pass
NVNT	1-DH5	2441	0.8409	Pass
NVNT	1-DH5	2480	0.9235	Pass
NVNT	2-DH5	2402	1.2706	Pass
NVNT	2-DH5	2441	1.2838	Pass
NVNT	2-DH5	2480	1.2735	Pass
NVNT	3-DH5	2402	1.2395	Pass
NVNT	3-DH5	2441	1.3019	Pass
NVNT	3-DH5	2480	1.3031	Pass

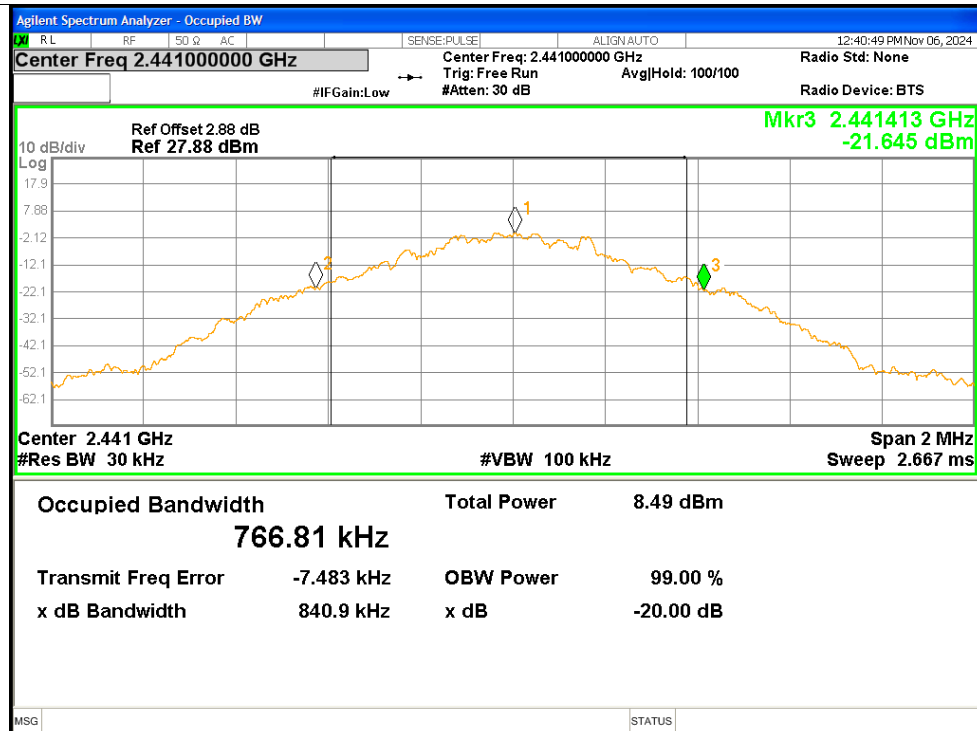


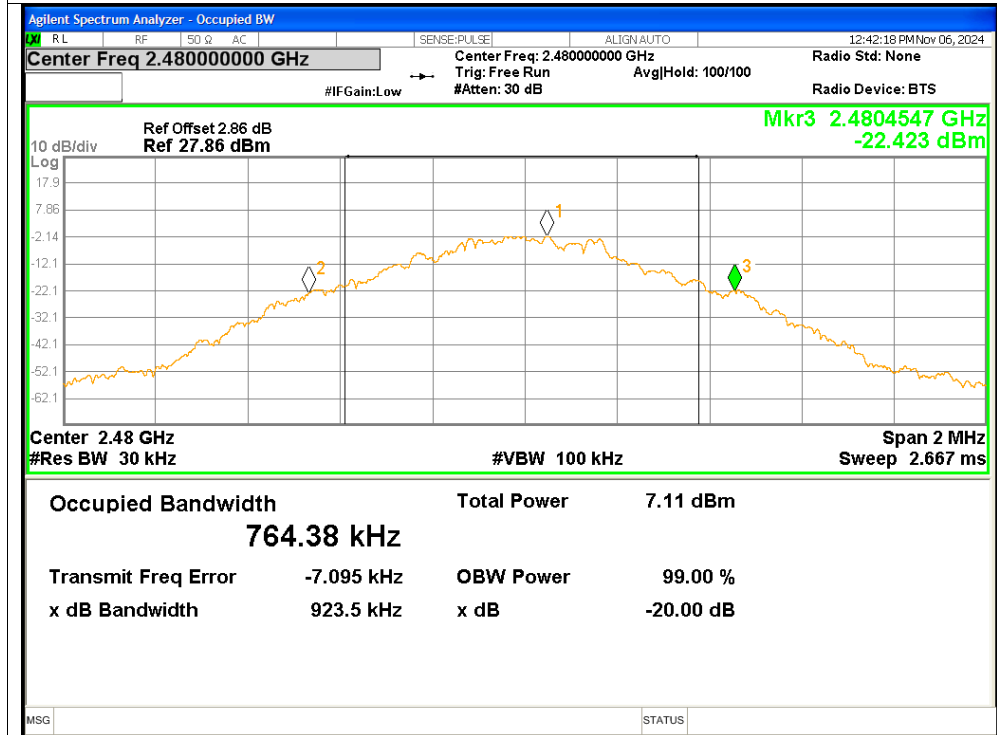
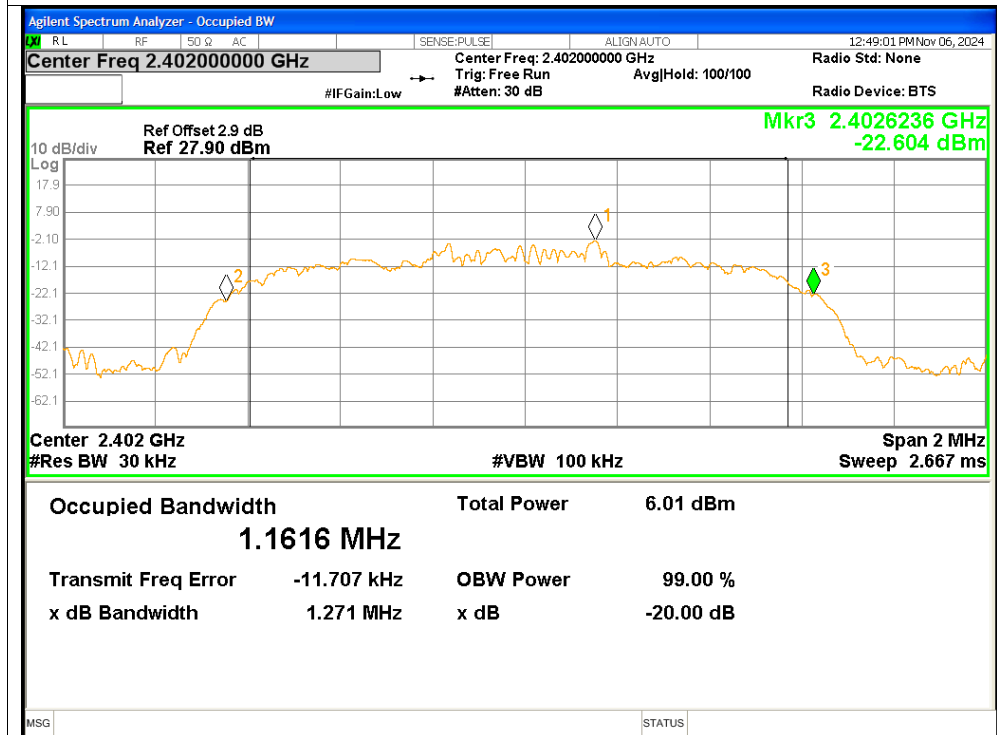
Test Graphs

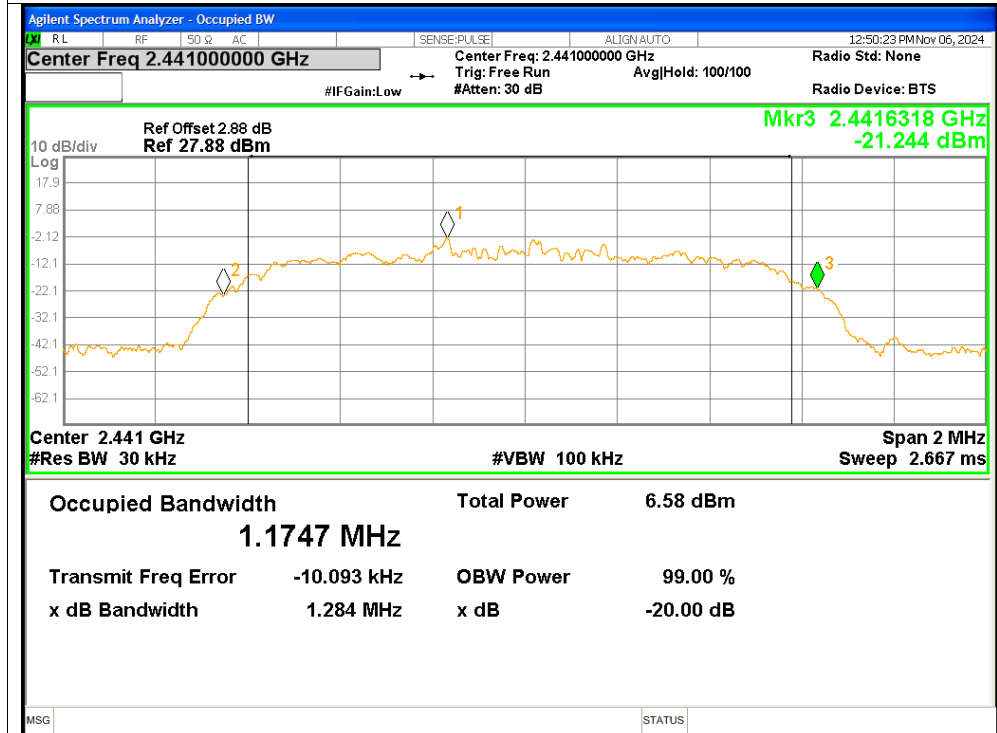
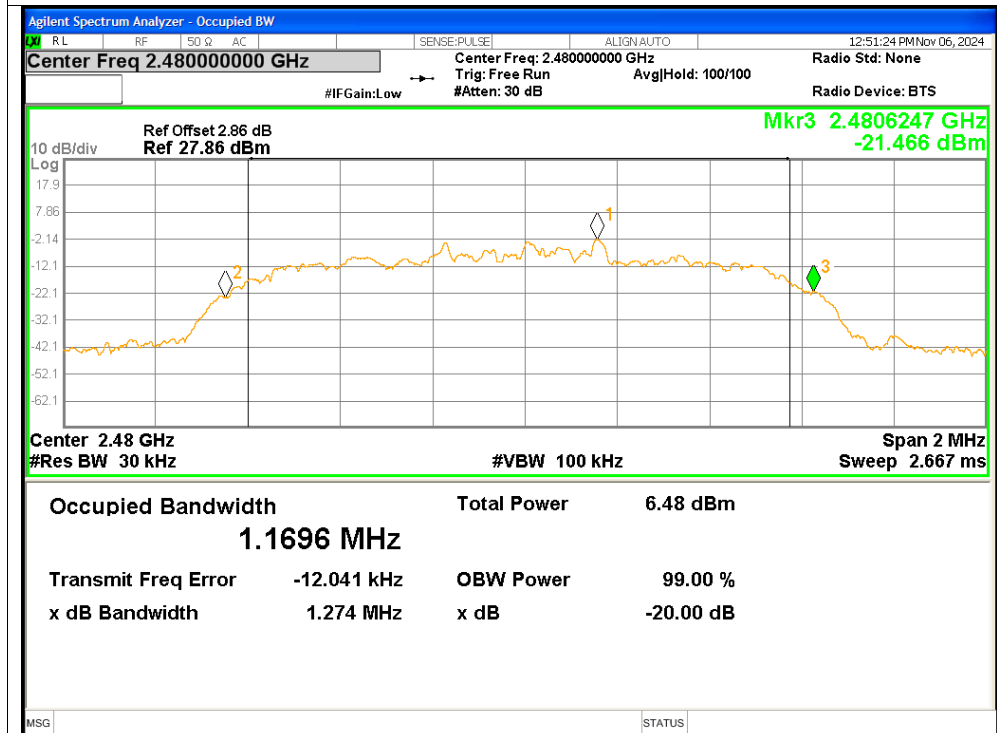
-20dB Bandwidth NVNT 1-DH5 2402MHz

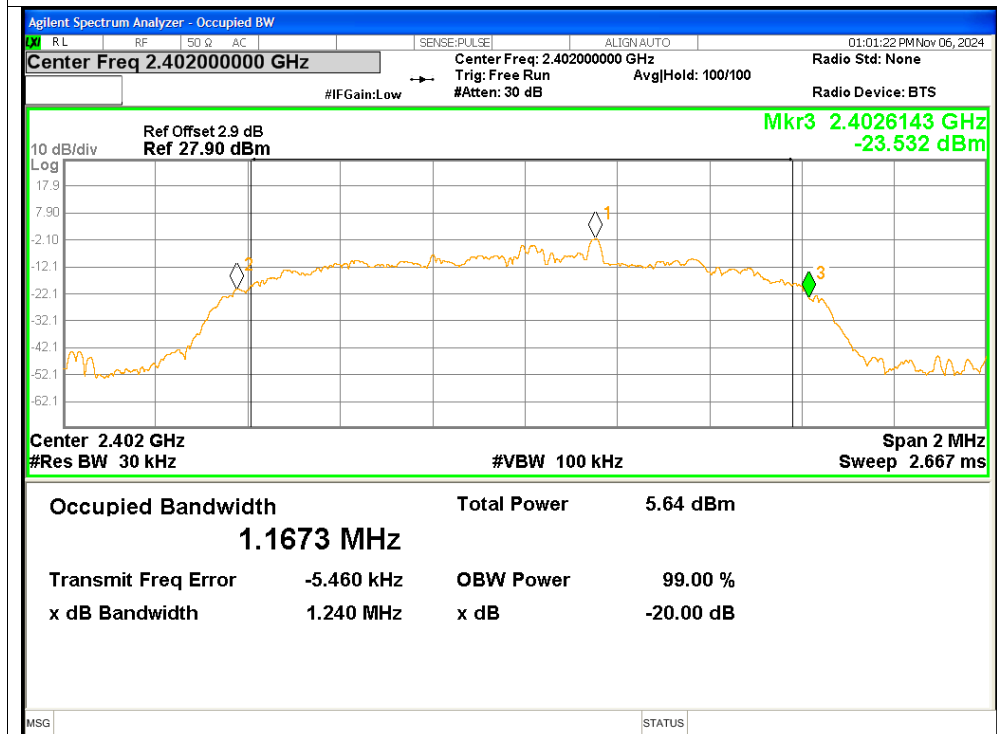
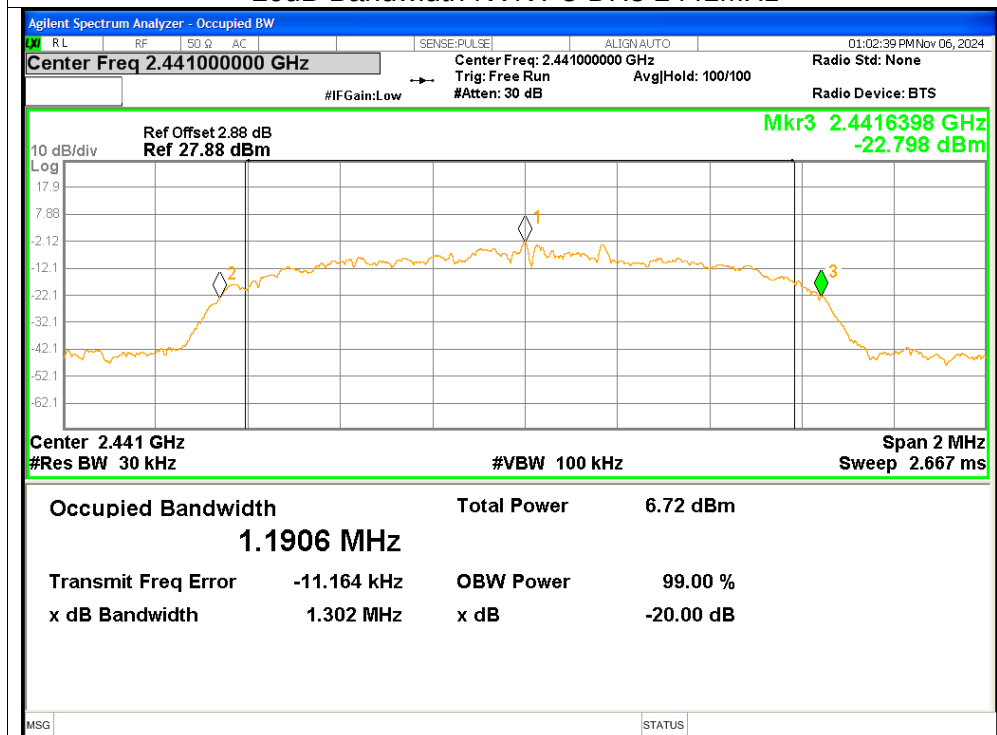


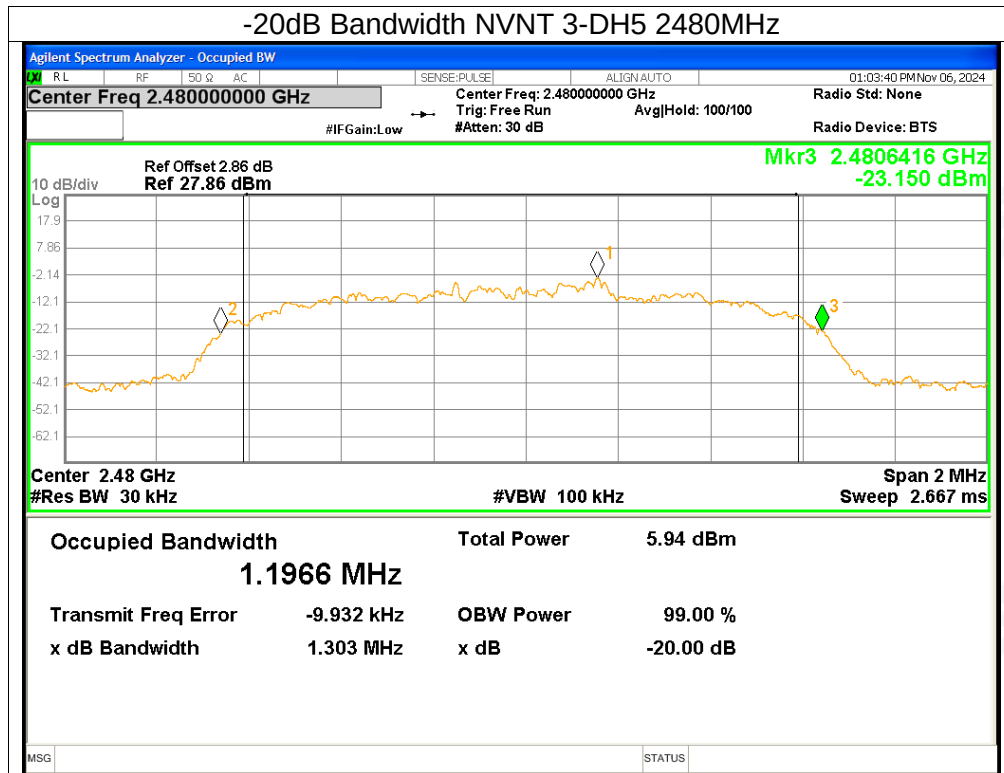
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**





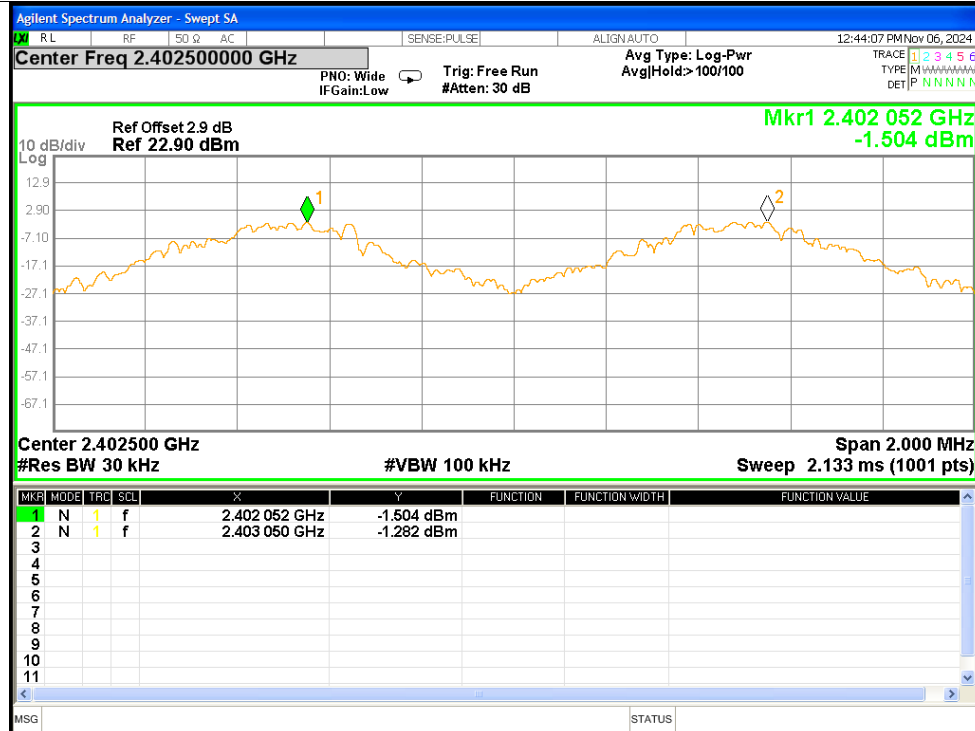
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.052	2403.05	0.998	≥ 0.56	Pass
NVNT	1-DH5	2441.156	2441.982	0.826	≥ 0.561	Pass
NVNT	1-DH5	2479.016	2479.984	0.968	≥ 0.616	Pass
NVNT	2-DH5	2401.86	2403.01	1.15	≥ 0.847	Pass
NVNT	2-DH5	2440.866	2442.002	1.136	≥ 0.856	Pass
NVNT	2-DH5	2478.812	2480.002	1.19	≥ 0.849	Pass
NVNT	3-DH5	2401.936	2403.014	1.078	≥ 0.826	Pass
NVNT	3-DH5	2440.996	2442.03	1.034	≥ 0.868	Pass
NVNT	3-DH5	2479.116	2480.156	1.04	≥ 0.869	Pass

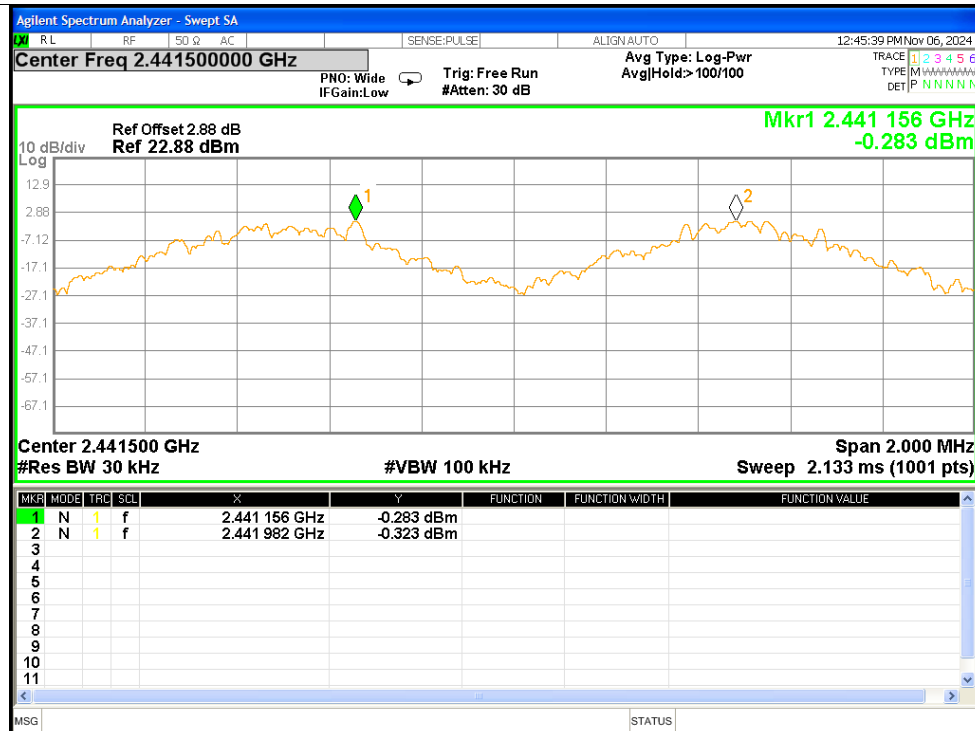


Test Graphs

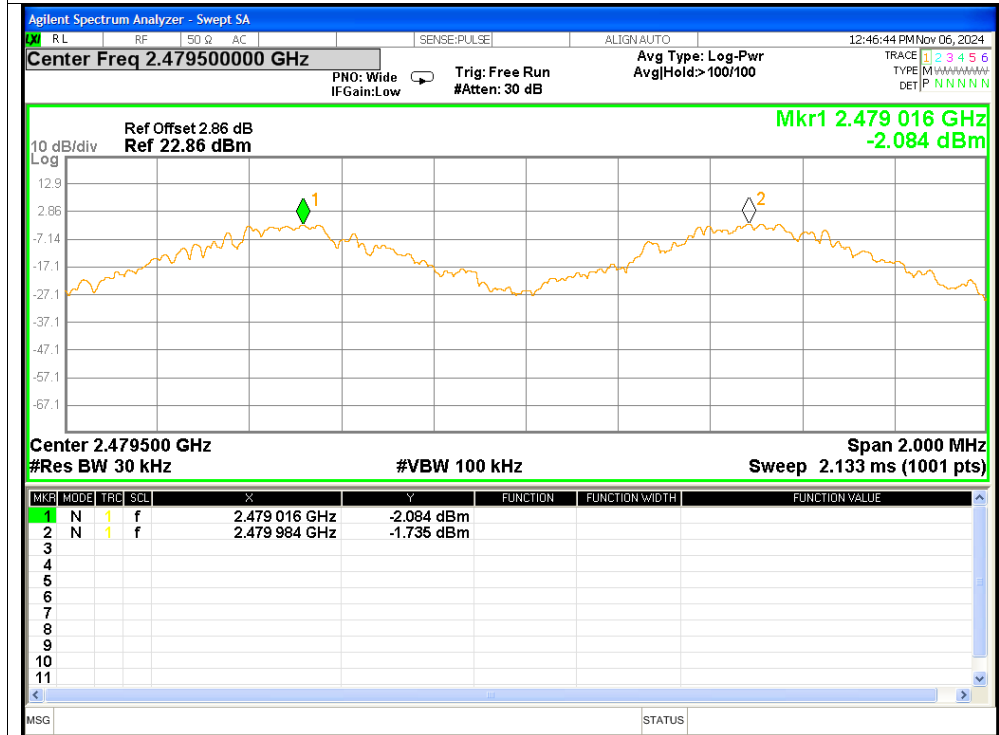
CFS NVNT 1-DH5 2402MHz



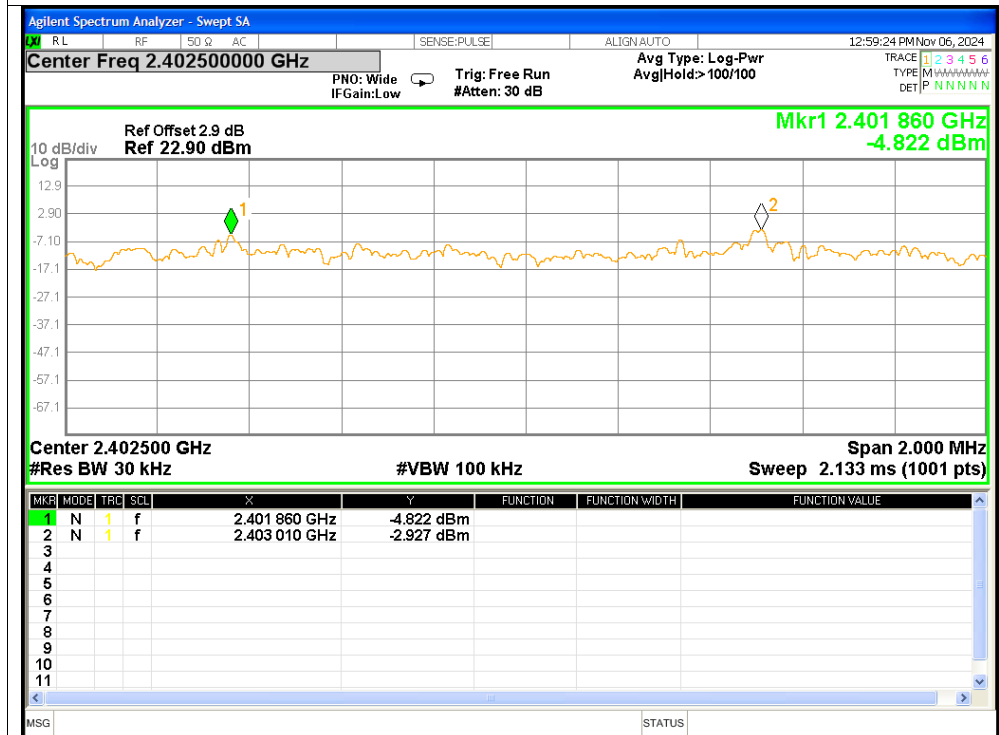
CFS NVNT 1-DH5 2441MHz

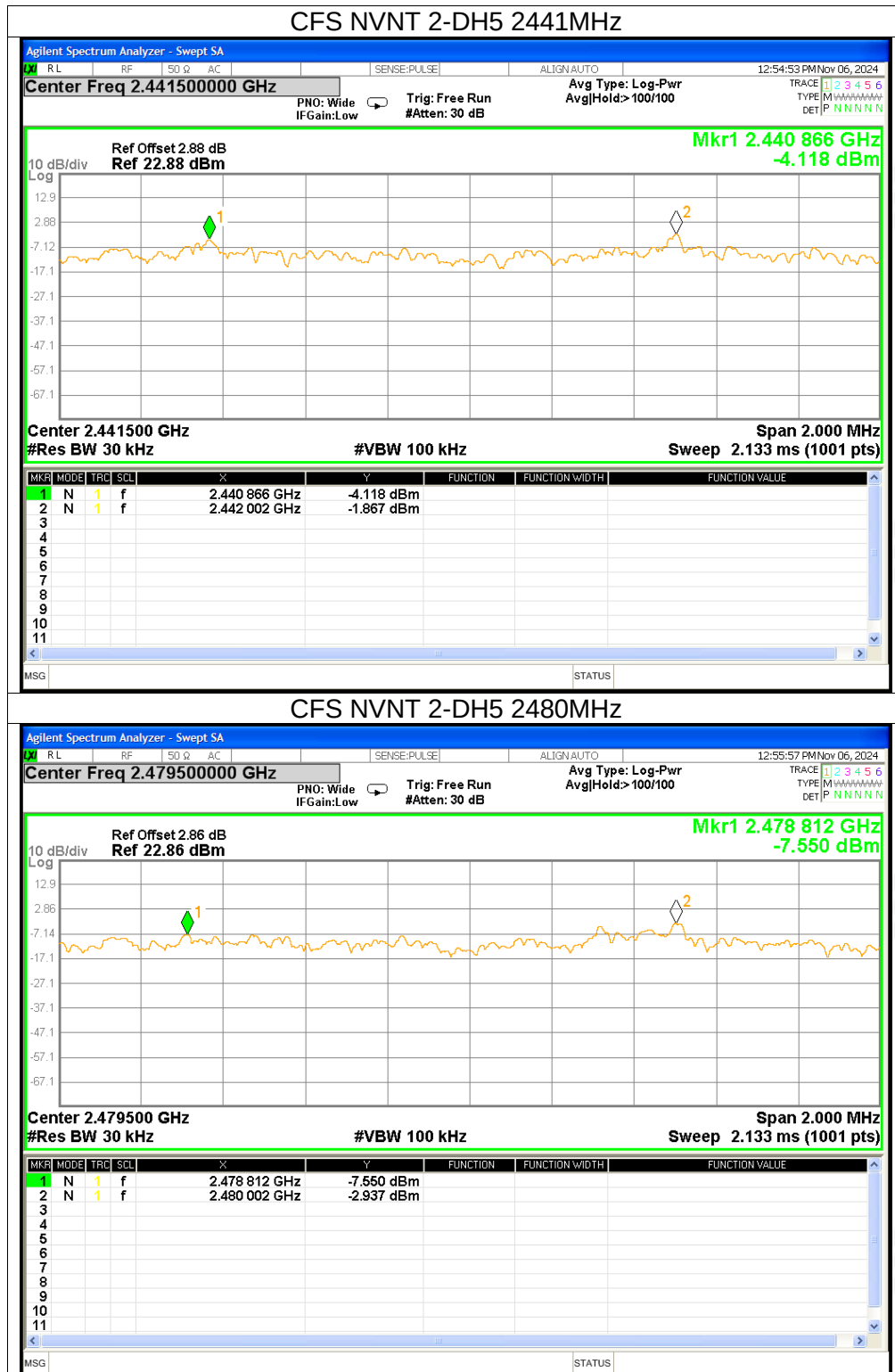


CFS NVNT 1-DH5 2480MHz



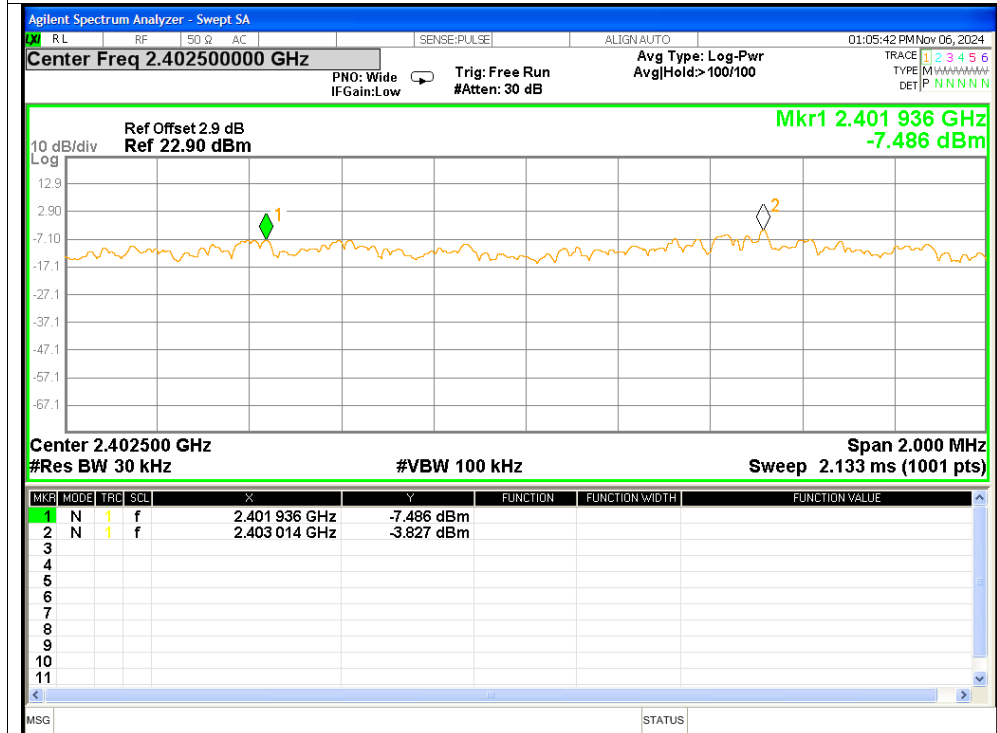
CFS NVNT 2-DH5 2402MHz



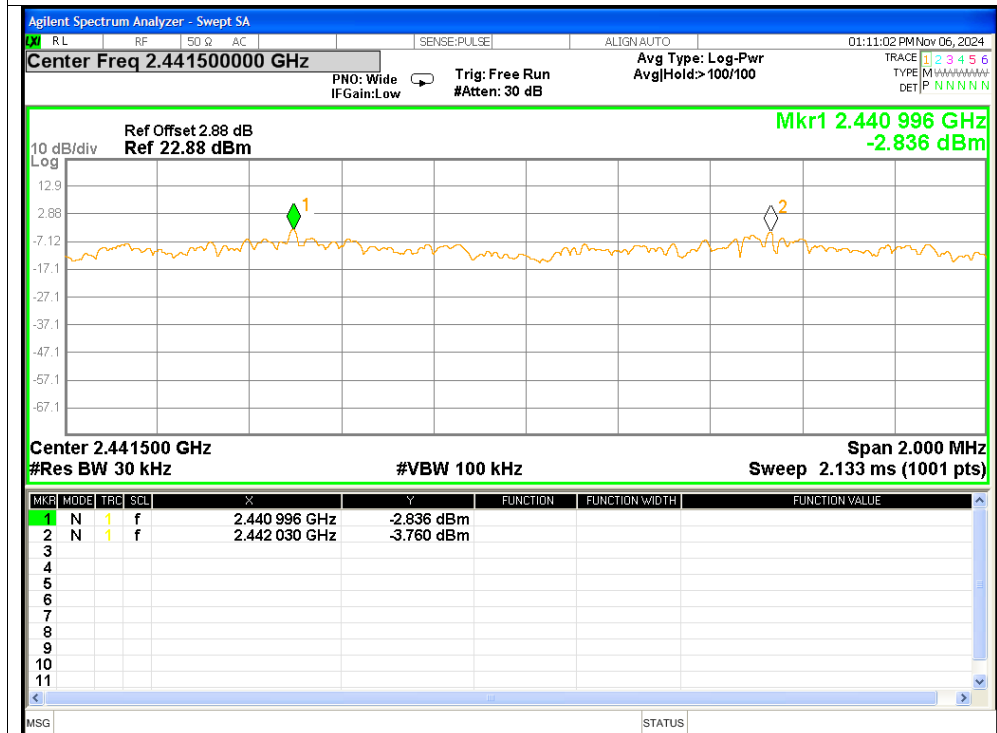


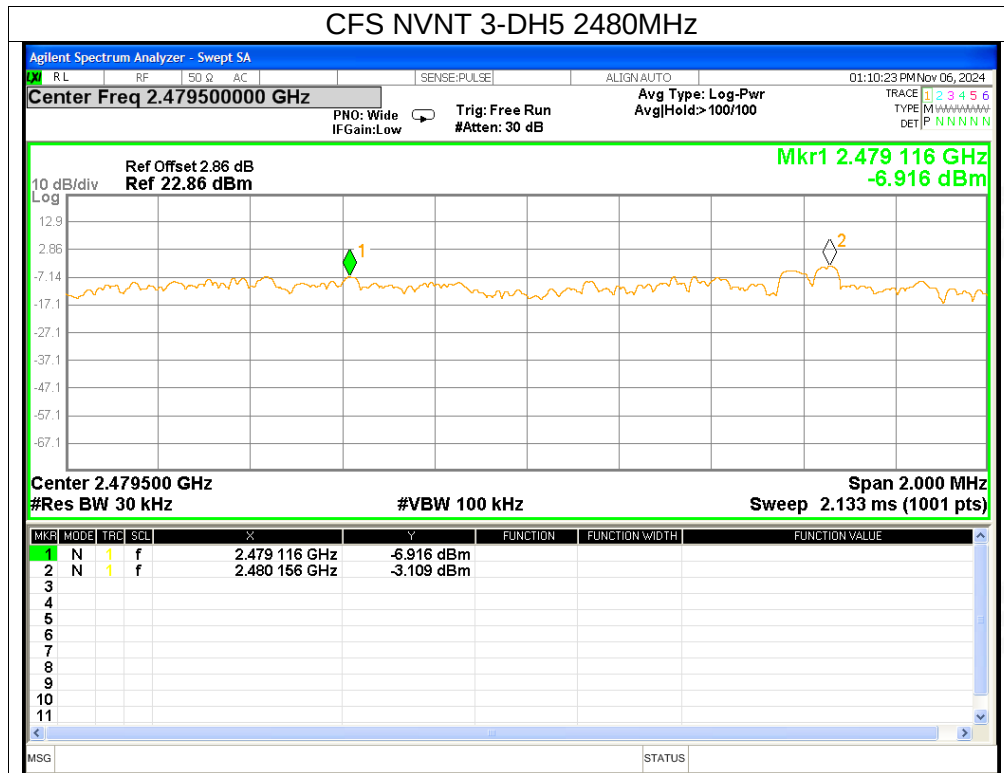


CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



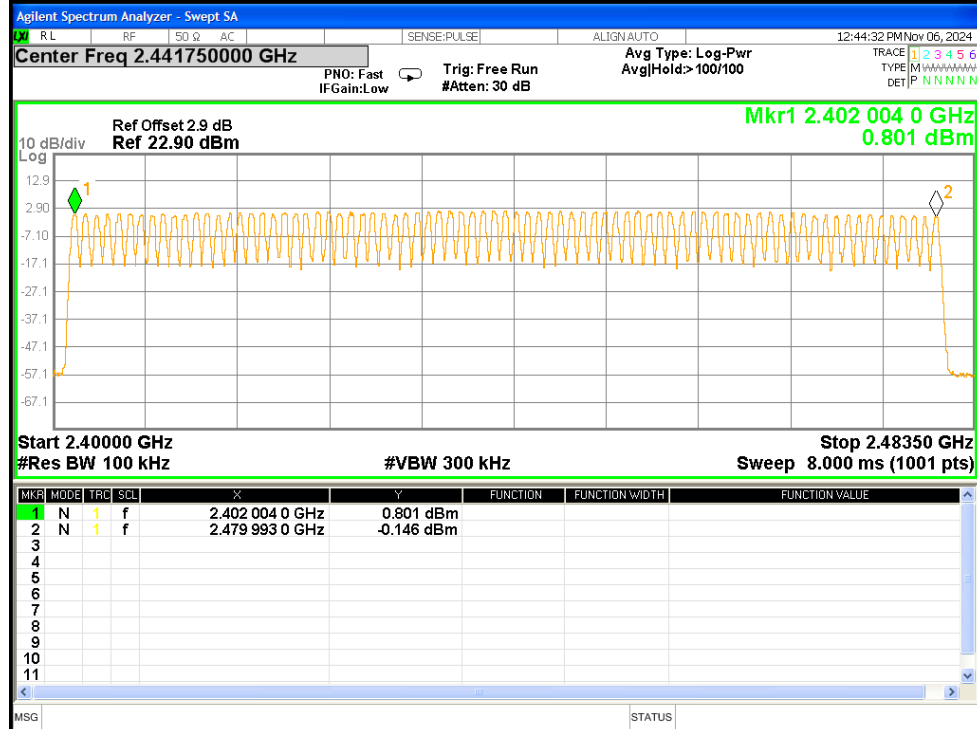




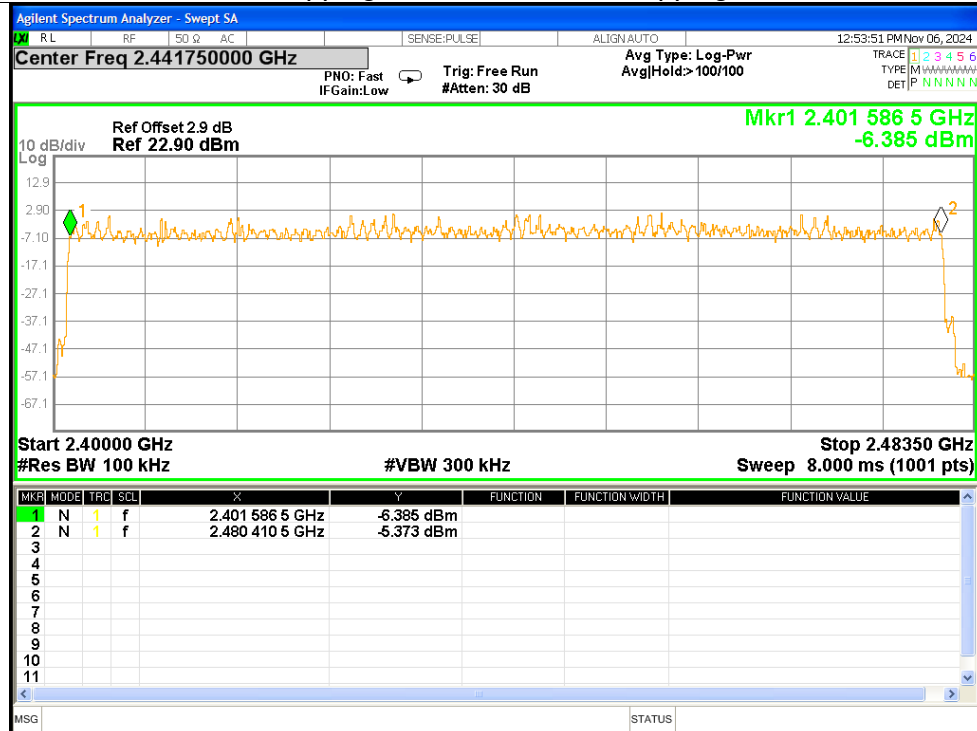
5. Number of Hopping Channel

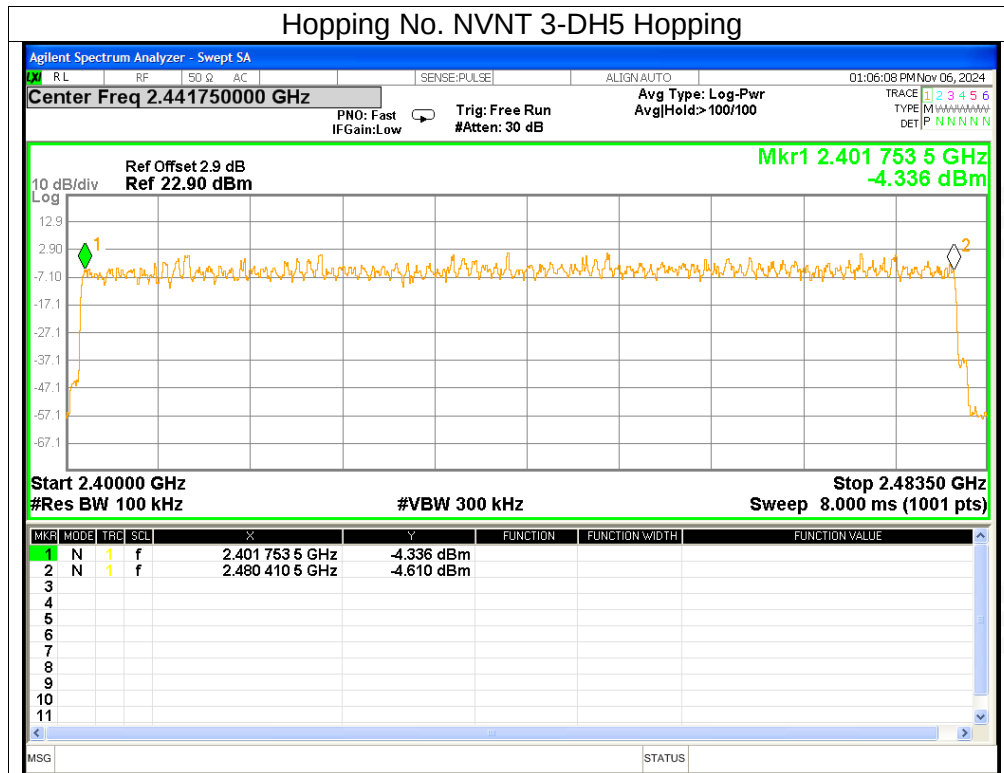
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping







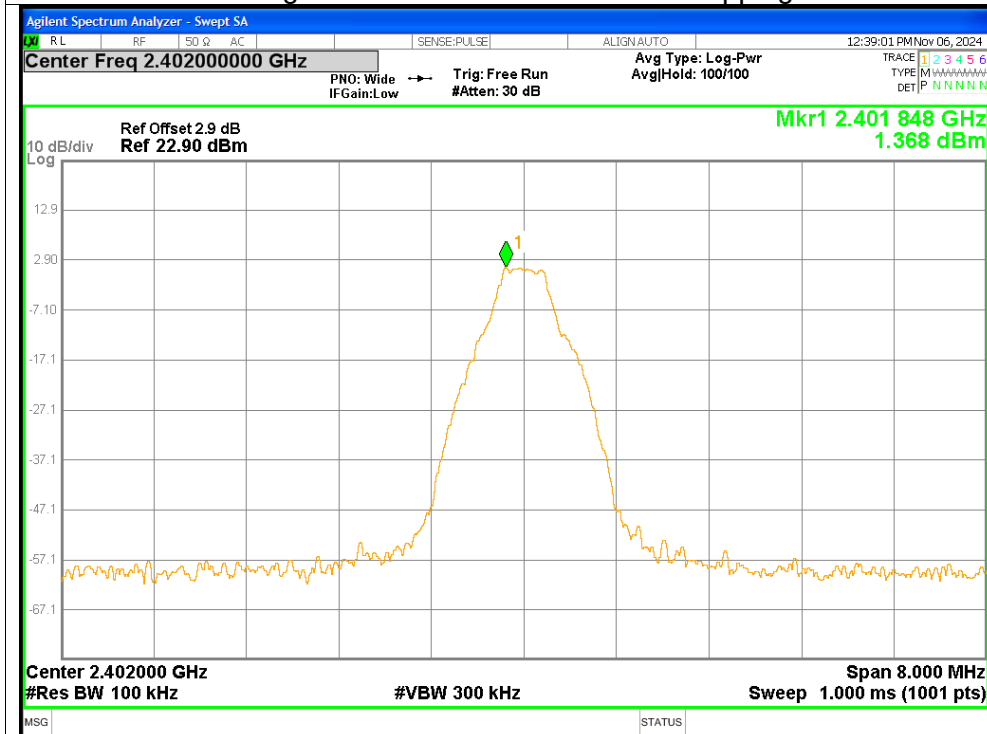
6. Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-56.87	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-56.53	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-55.32	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-56.58	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-56.31	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-55.59	≤ -20	Pass

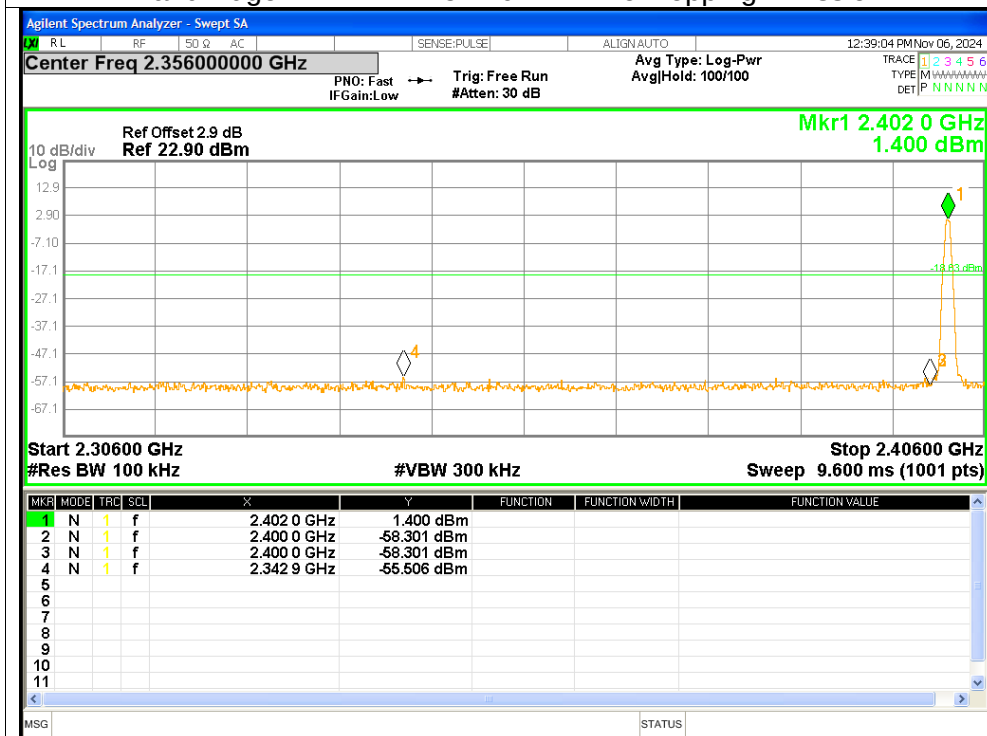


Test Graphs

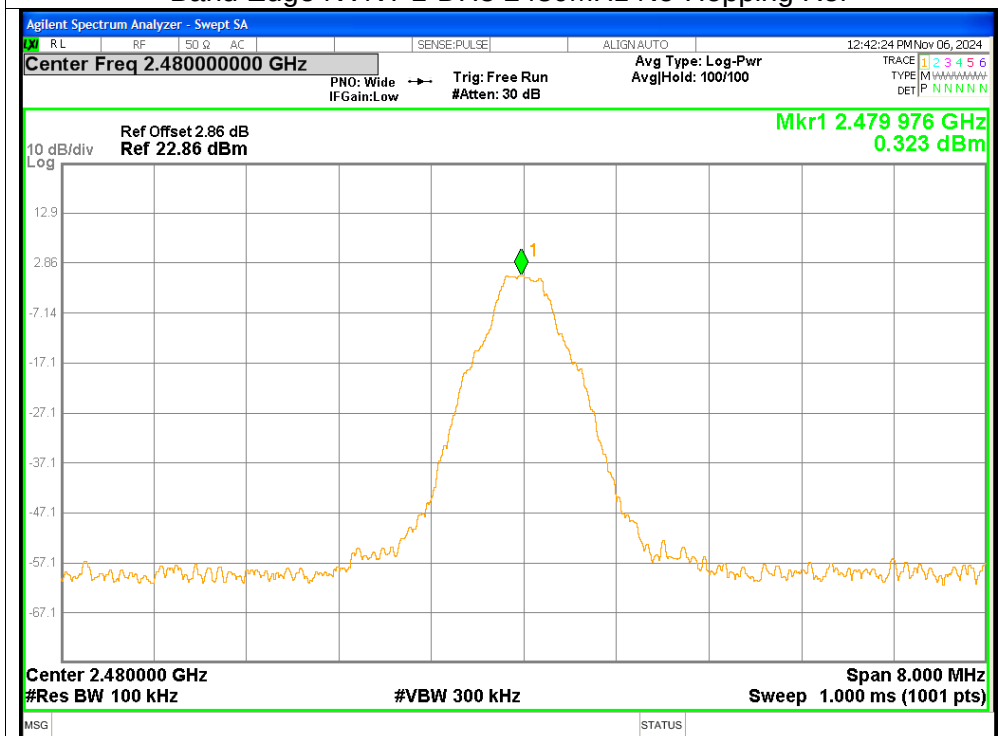
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



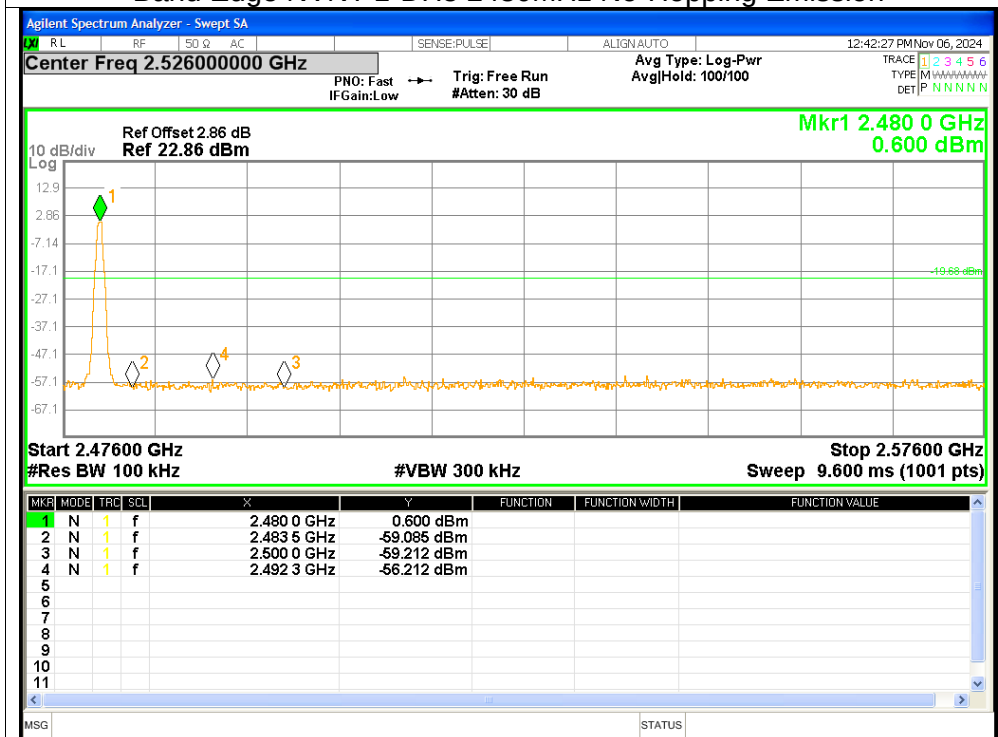
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

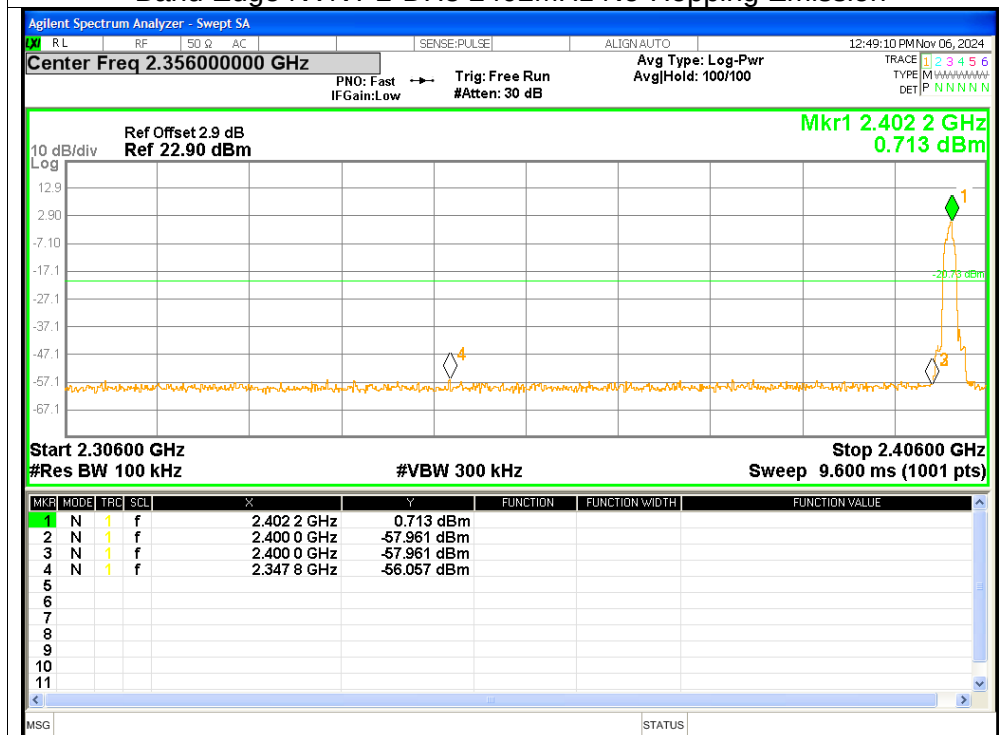
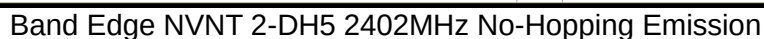


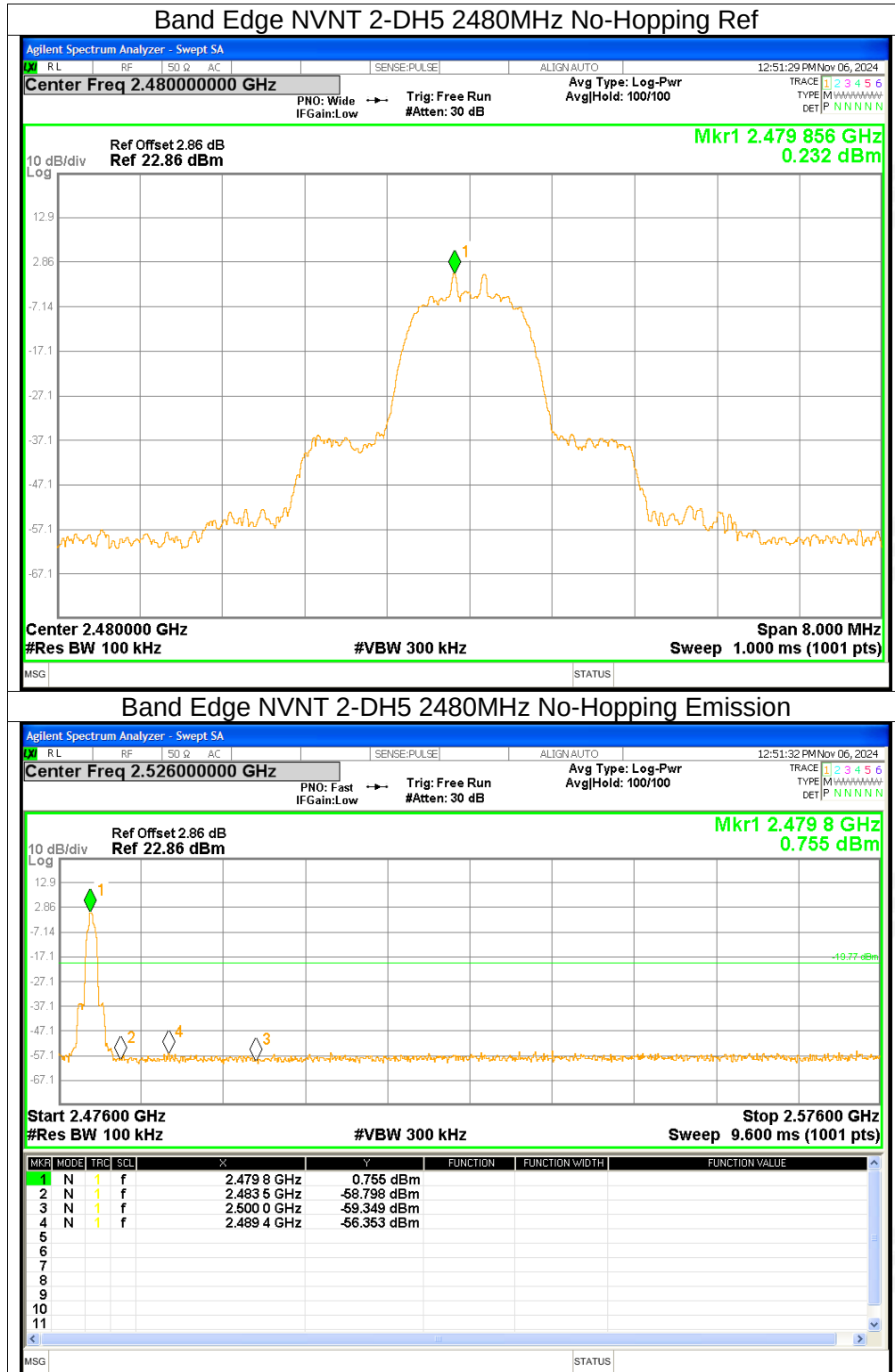
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



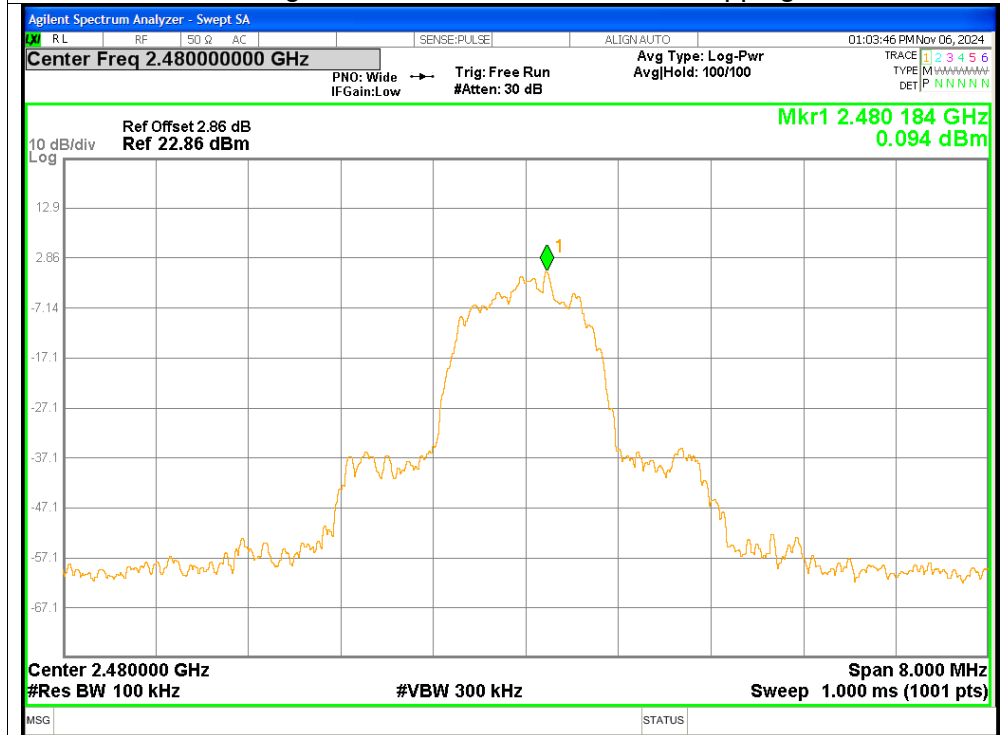
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



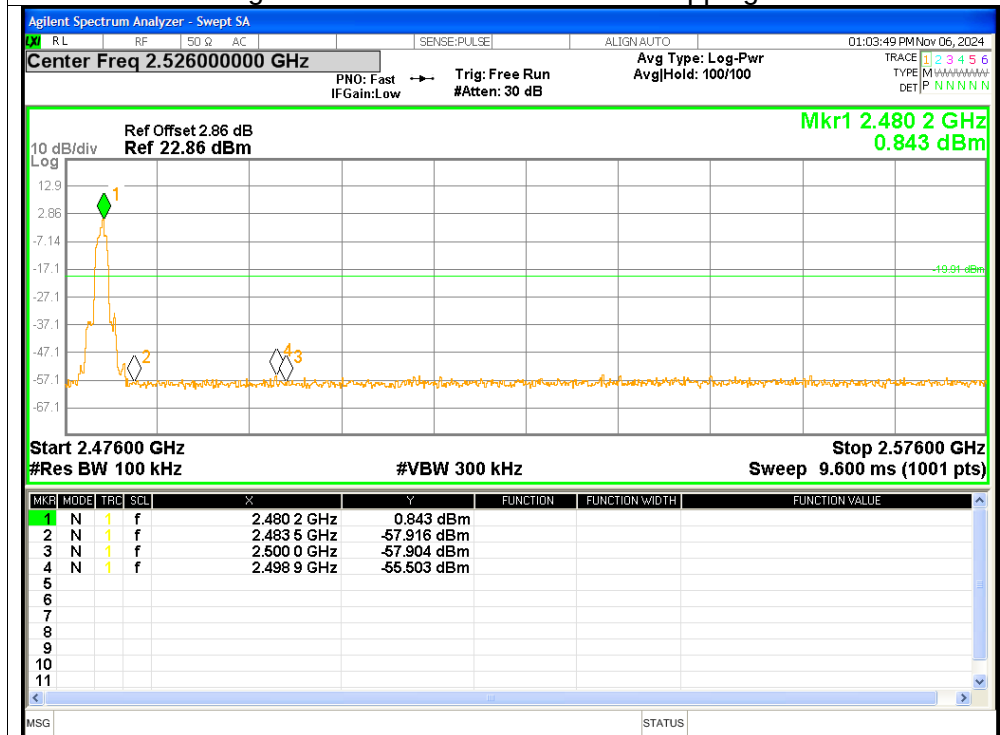




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz No-Hopping Emission

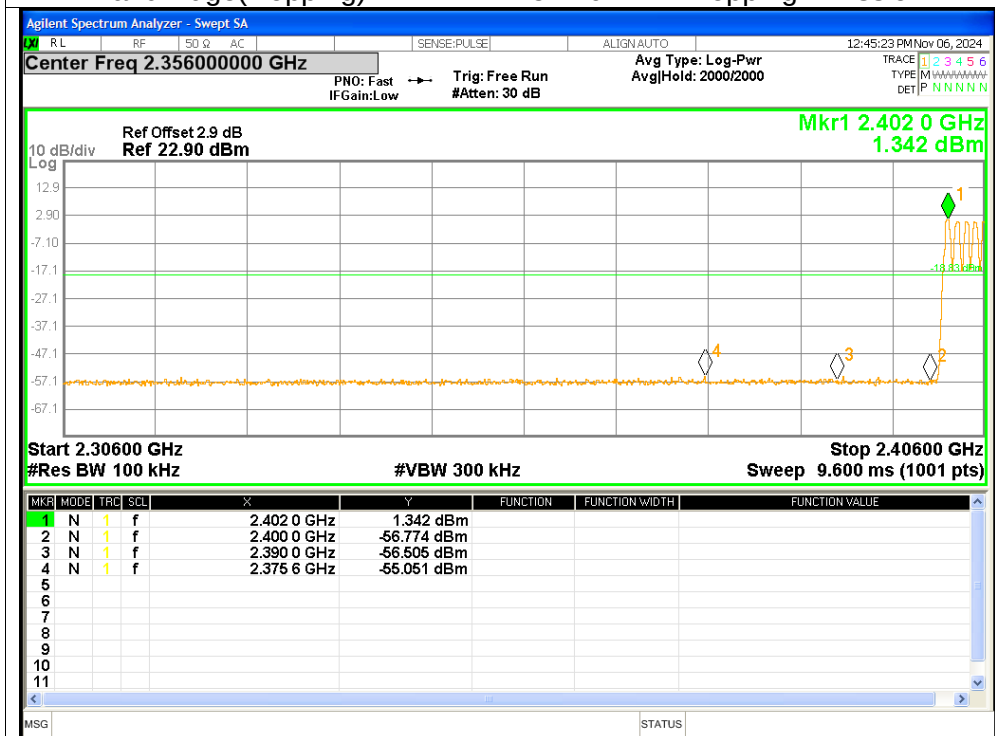


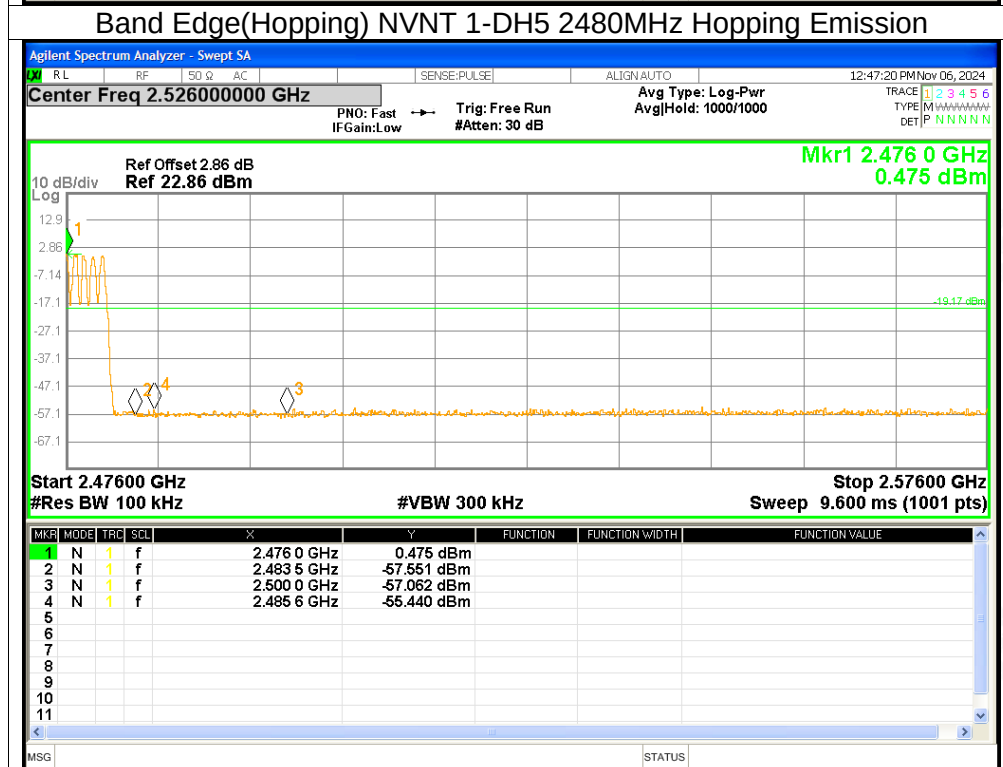
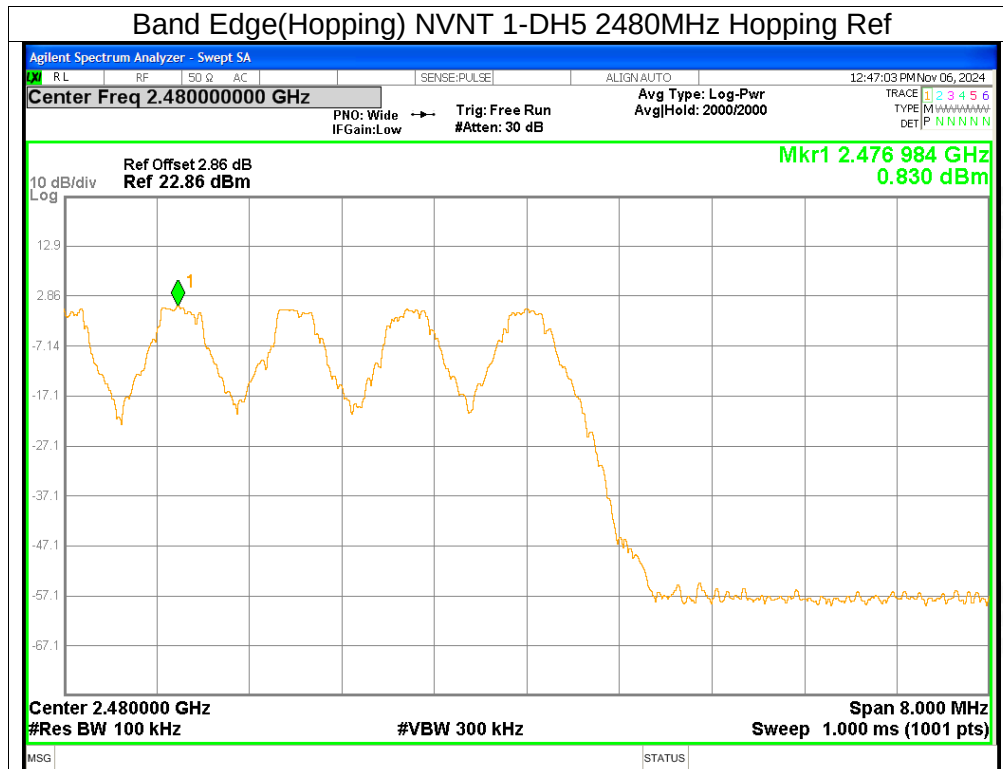


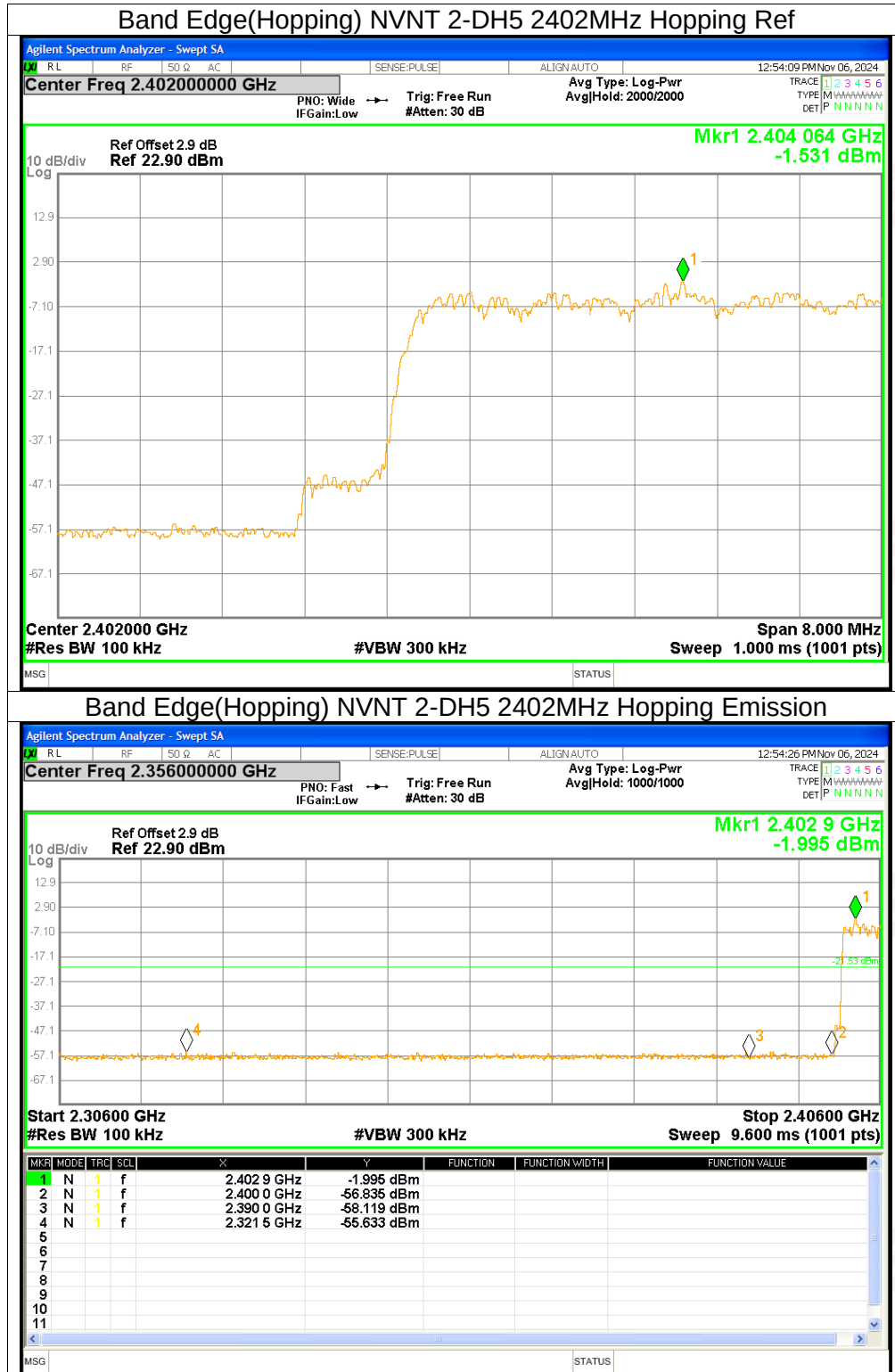
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-56.22	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-56.26	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.1	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-55.47	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.03	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-55.6	≤ -20	Pass

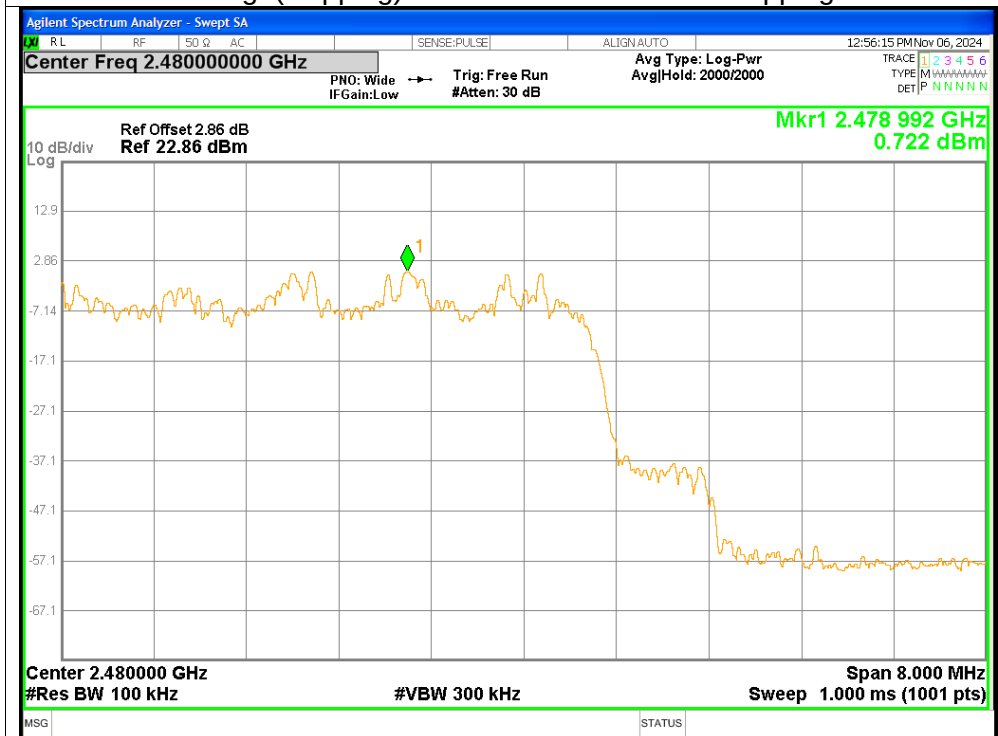
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



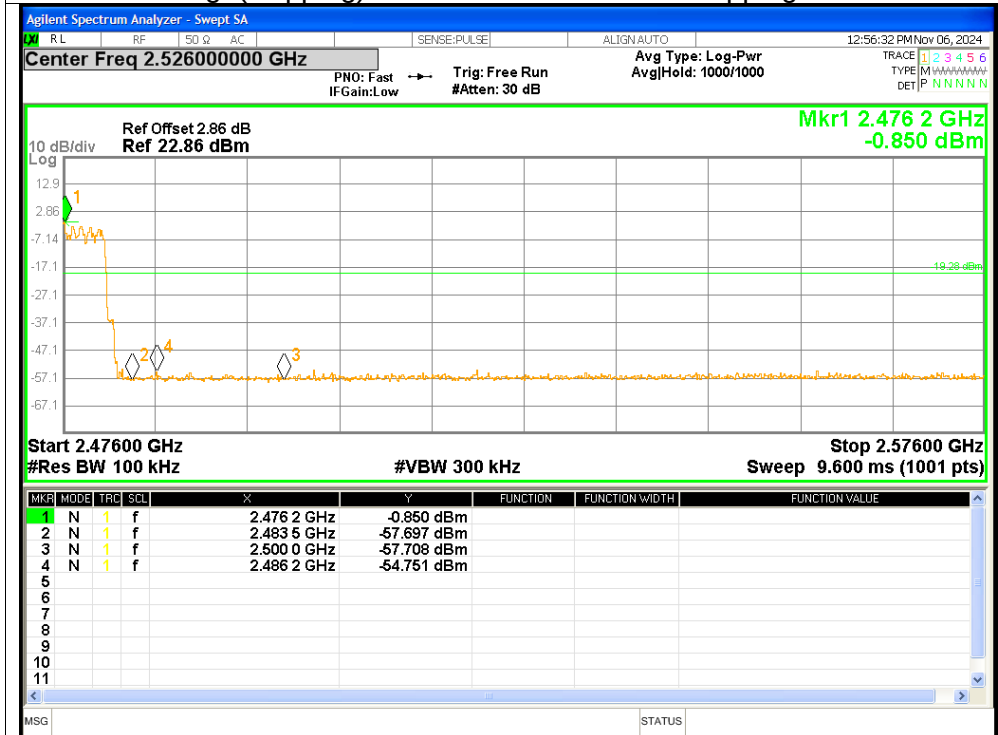


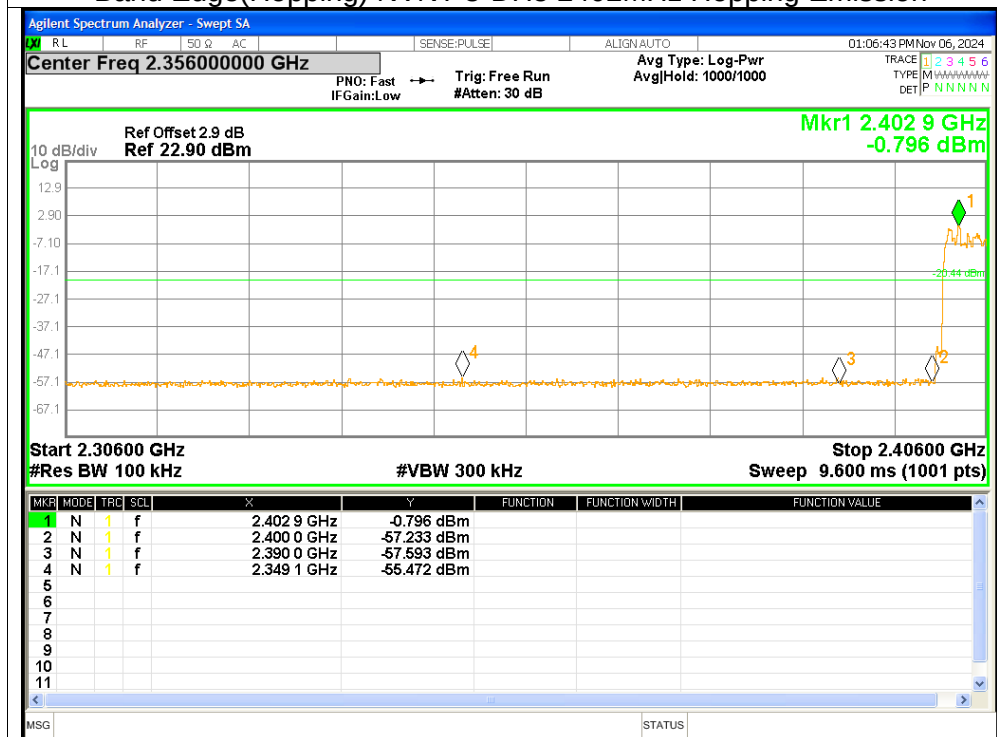


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

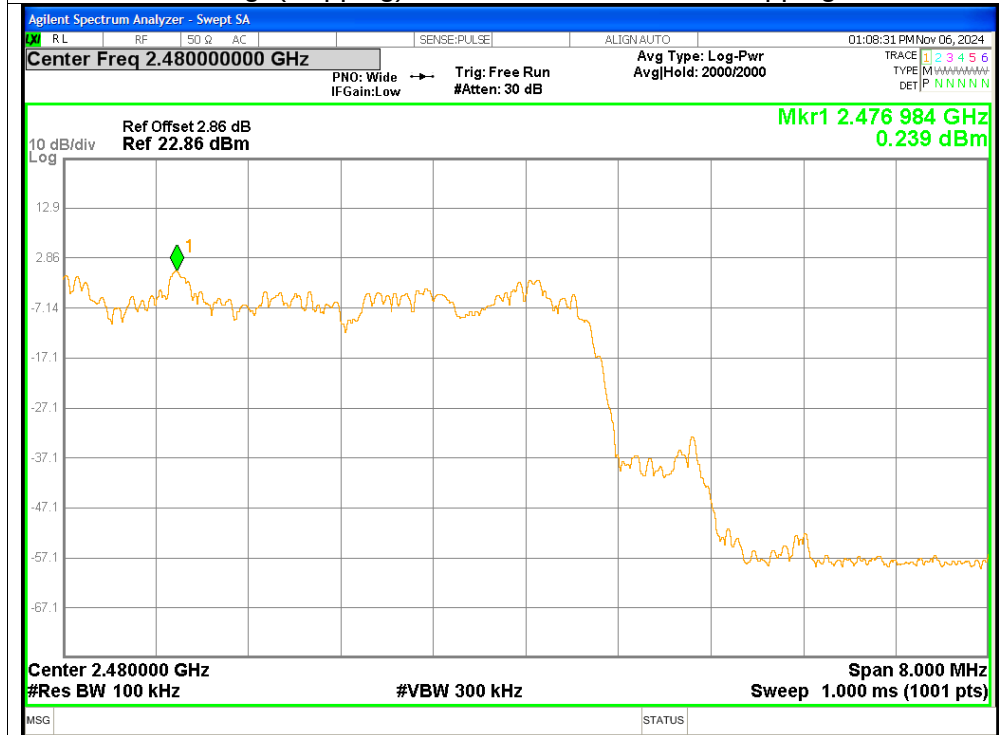


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

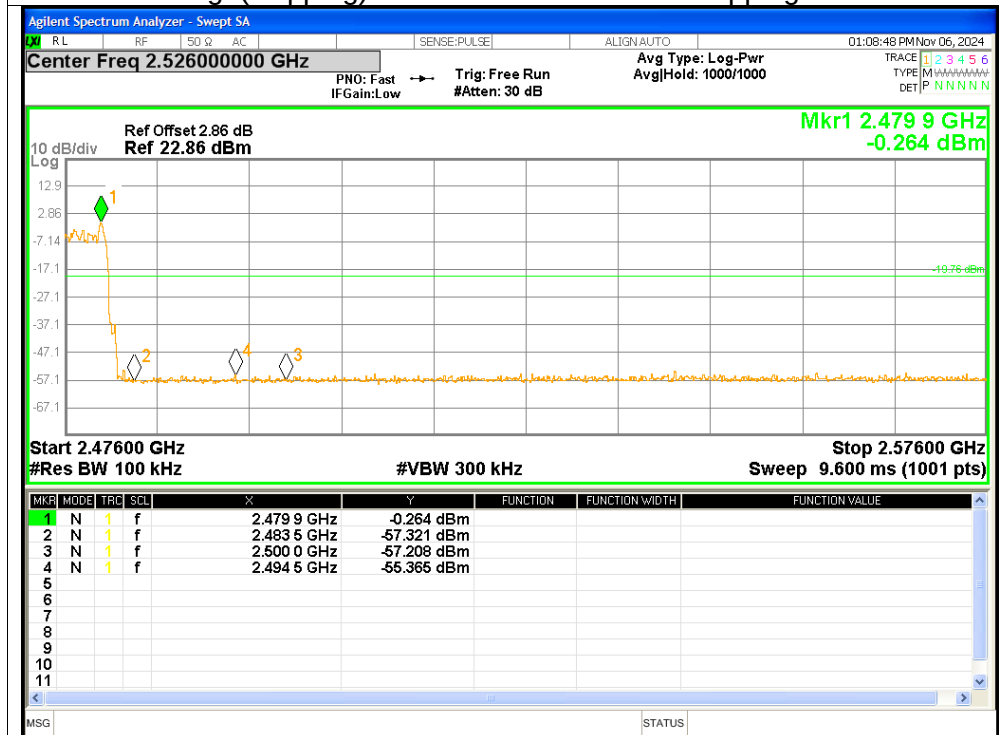




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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

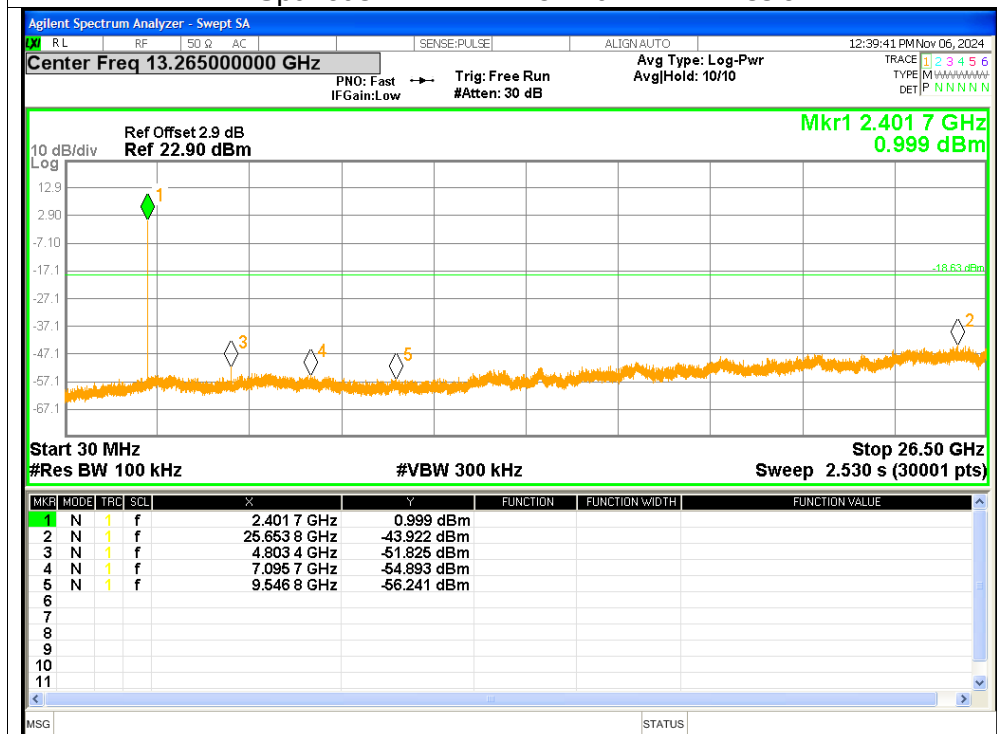




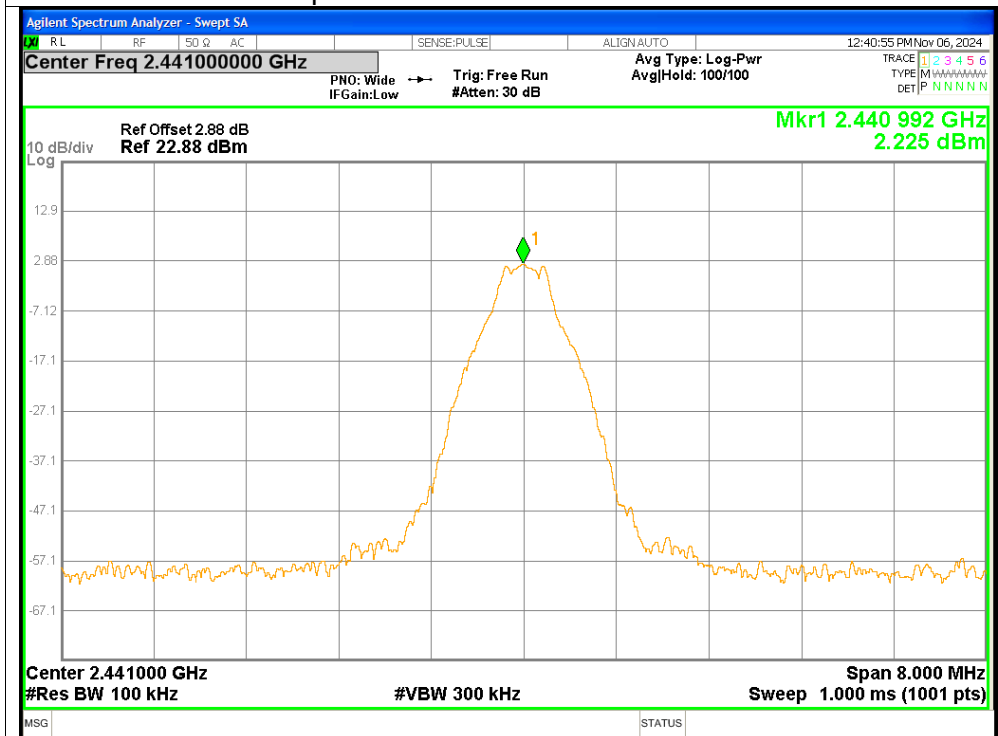
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-45.3	≤ -20	Pass
NVNT	1-DH5	2441	-46.99	≤ -20	Pass
NVNT	1-DH5	2480	-44.79	≤ -20	Pass
NVNT	2-DH5	2402	-43.29	≤ -20	Pass
NVNT	2-DH5	2441	-46.74	≤ -20	Pass
NVNT	2-DH5	2480	-43.68	≤ -20	Pass
NVNT	3-DH5	2402	-44.34	≤ -20	Pass
NVNT	3-DH5	2441	-45.39	≤ -20	Pass
NVNT	3-DH5	2480	-44.69	≤ -20	Pass

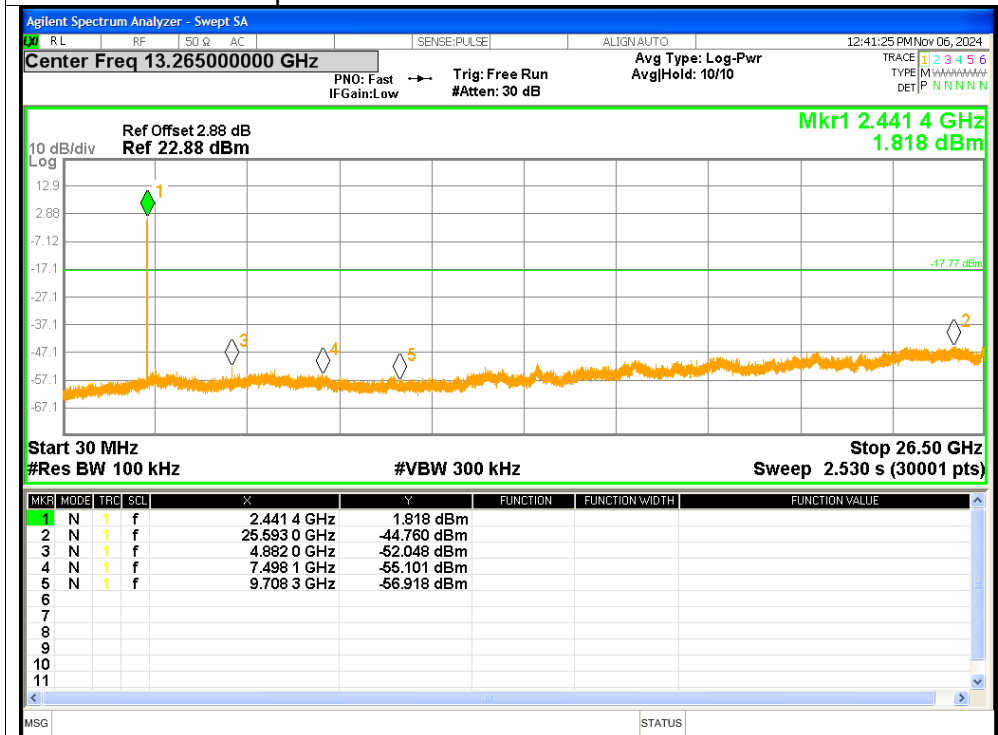
Tx. Spurious NVNT 1-DH5 2402MHz Ref



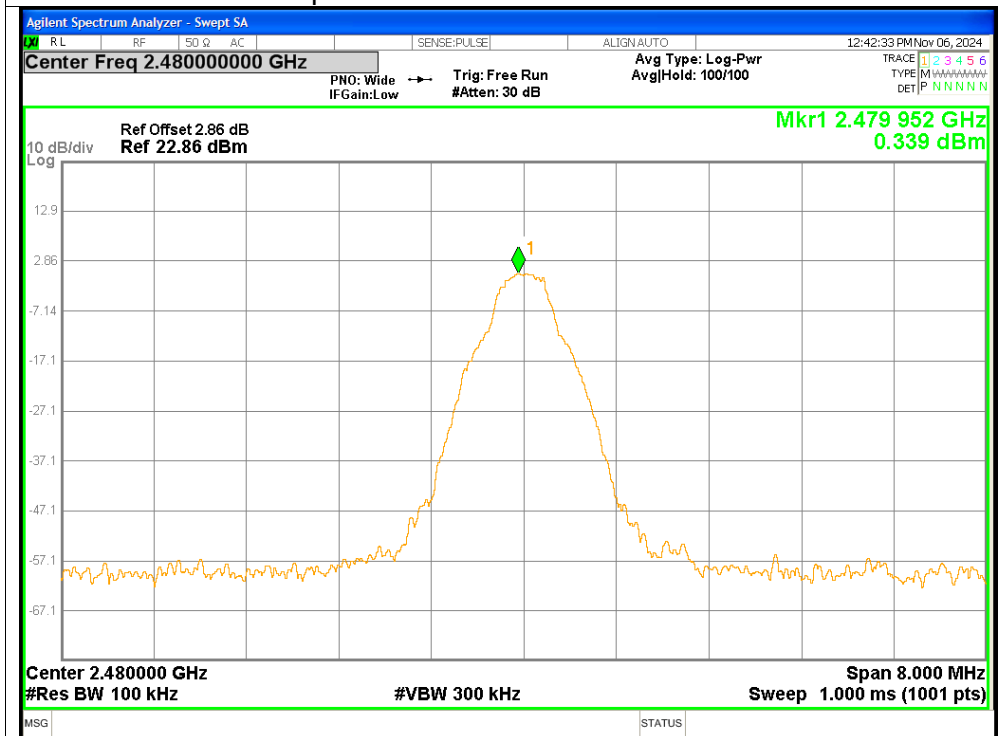
Tx. Spurious NVNT 1-DH5 2441MHz Ref



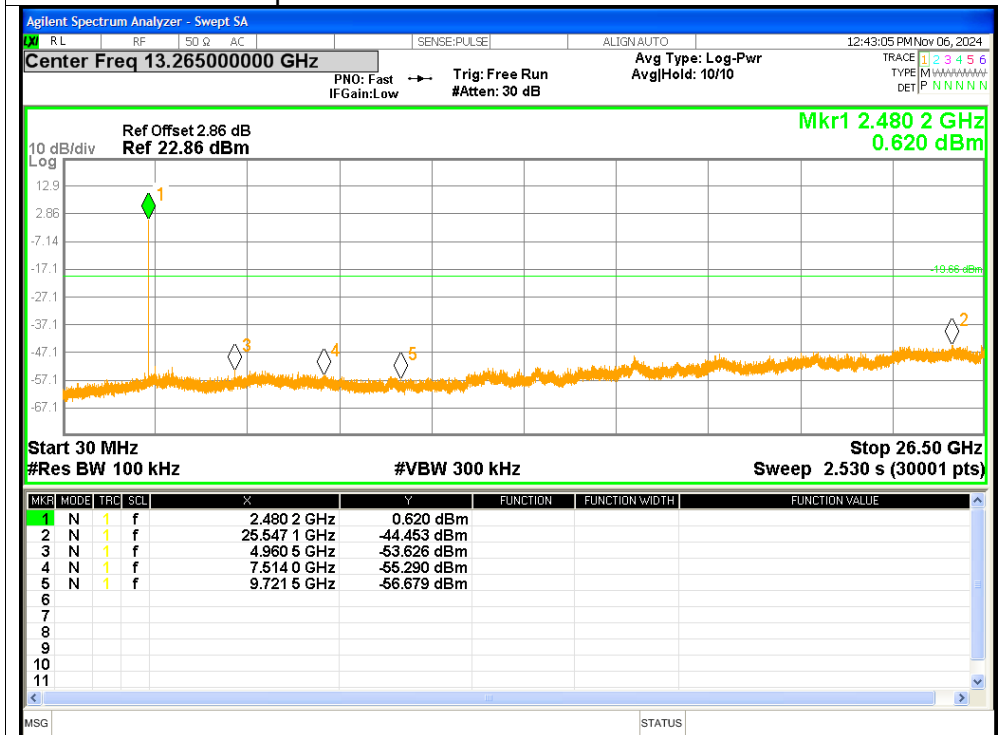
Tx. Spurious NVNT 1-DH5 2441MHz Emission



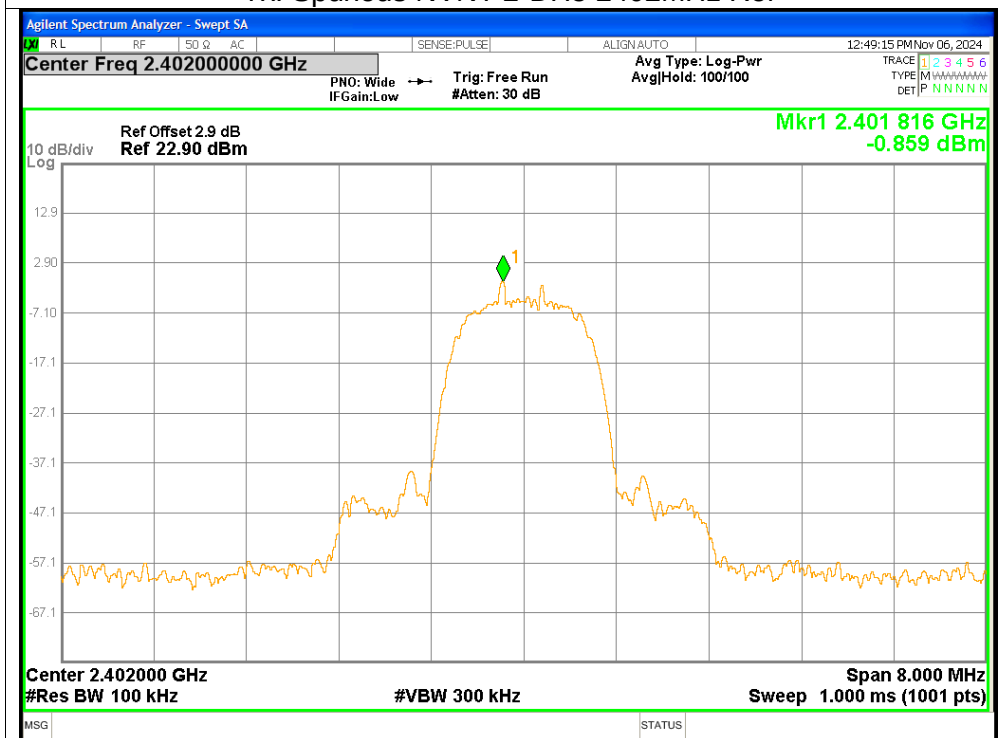
Tx. Spurious NVNT 1-DH5 2480MHz Ref



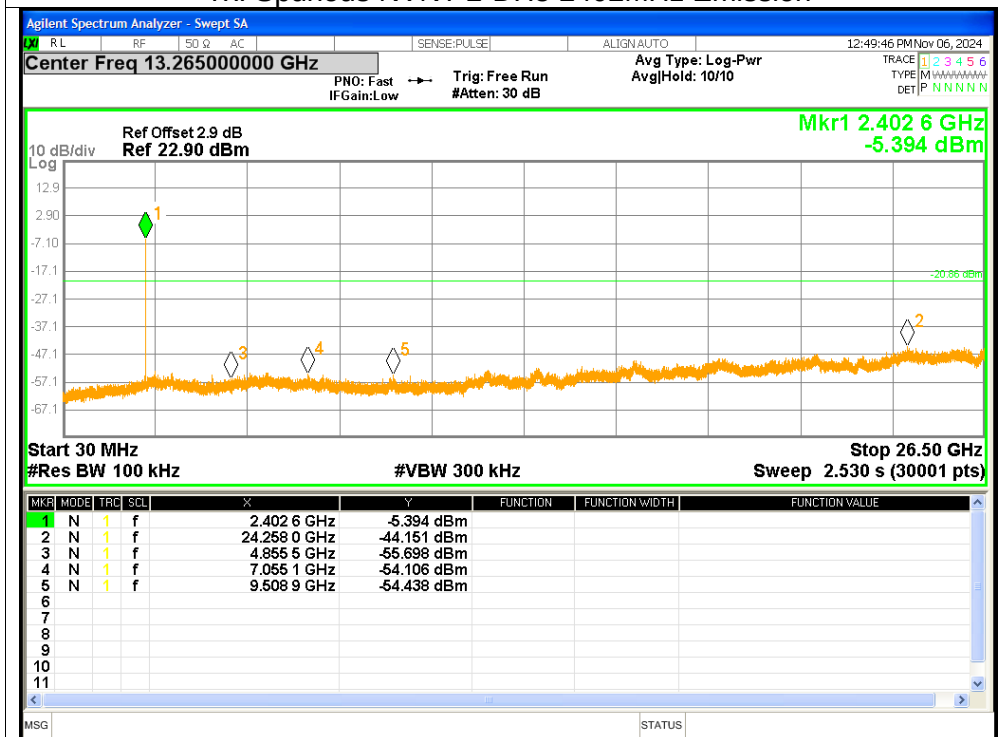
Tx. Spurious NVNT 1-DH5 2480MHz Emission



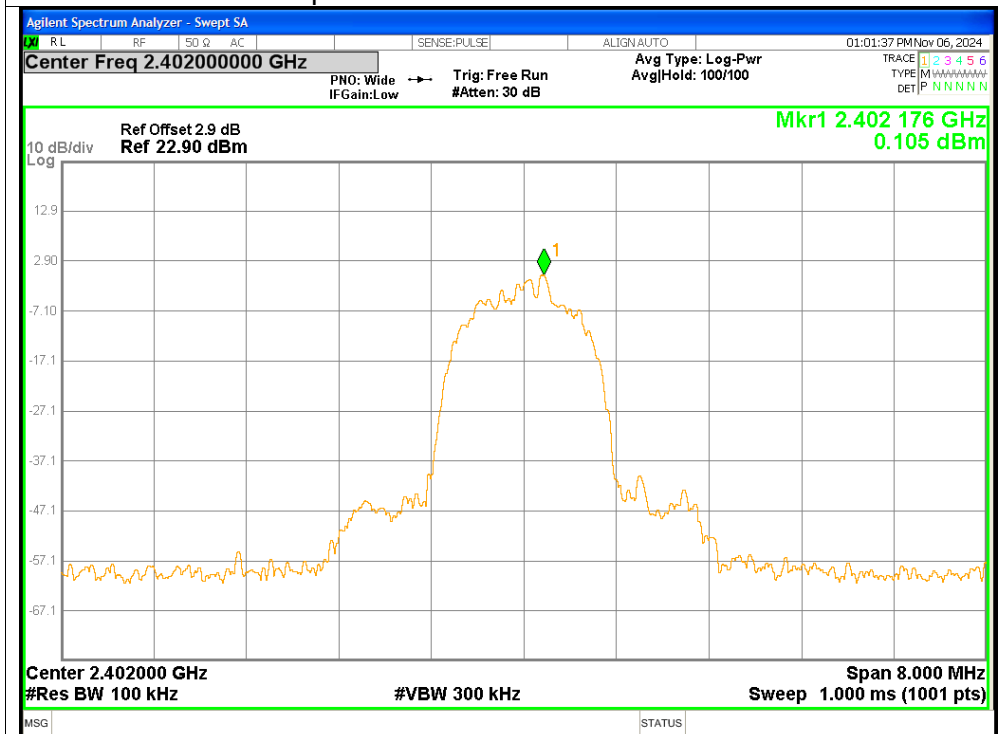
Tx. Spurious NVNT 2-DH5 2402MHz Ref



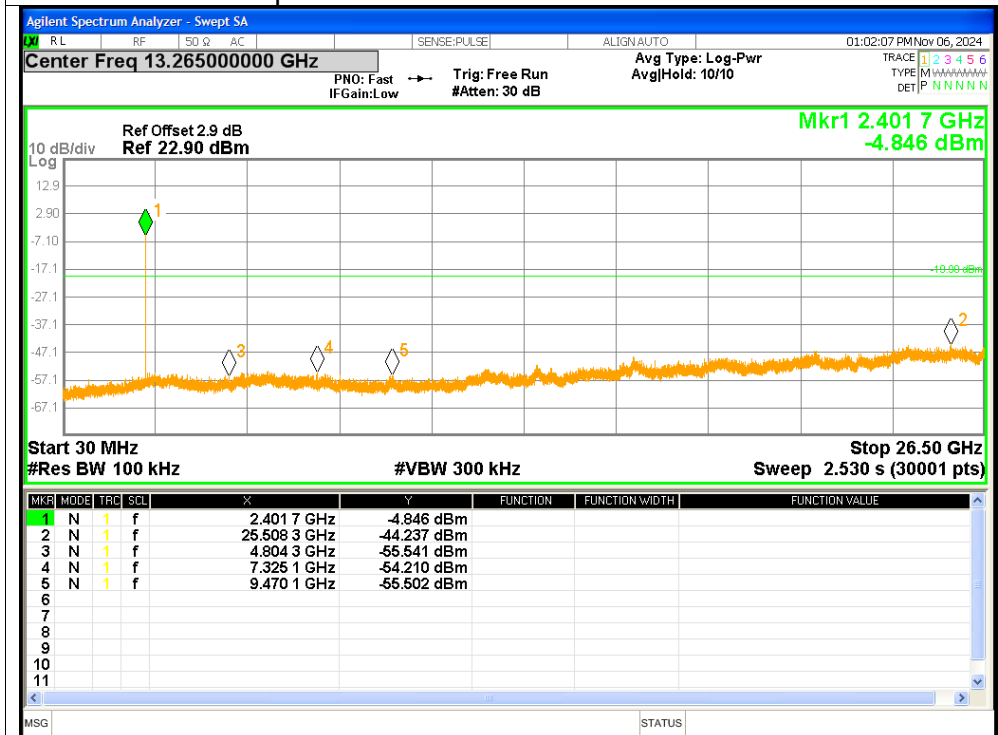
Tx. Spurious NVNT 2-DH5 2402MHz Emission



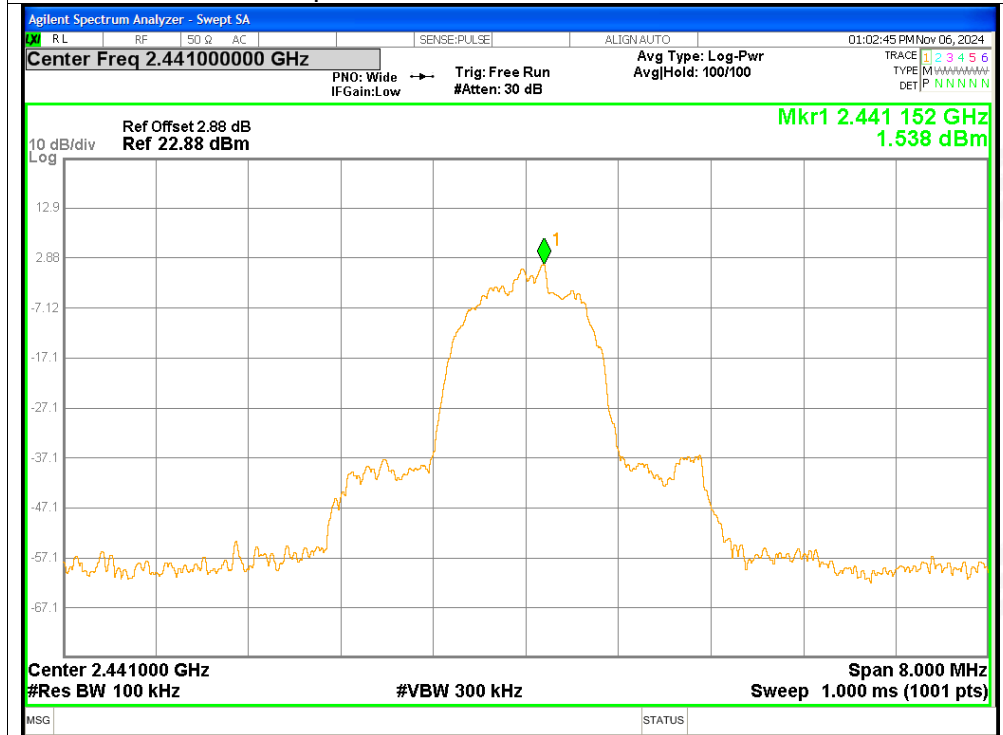
Tx. Spurious NVNT 3-DH5 2402MHz Ref



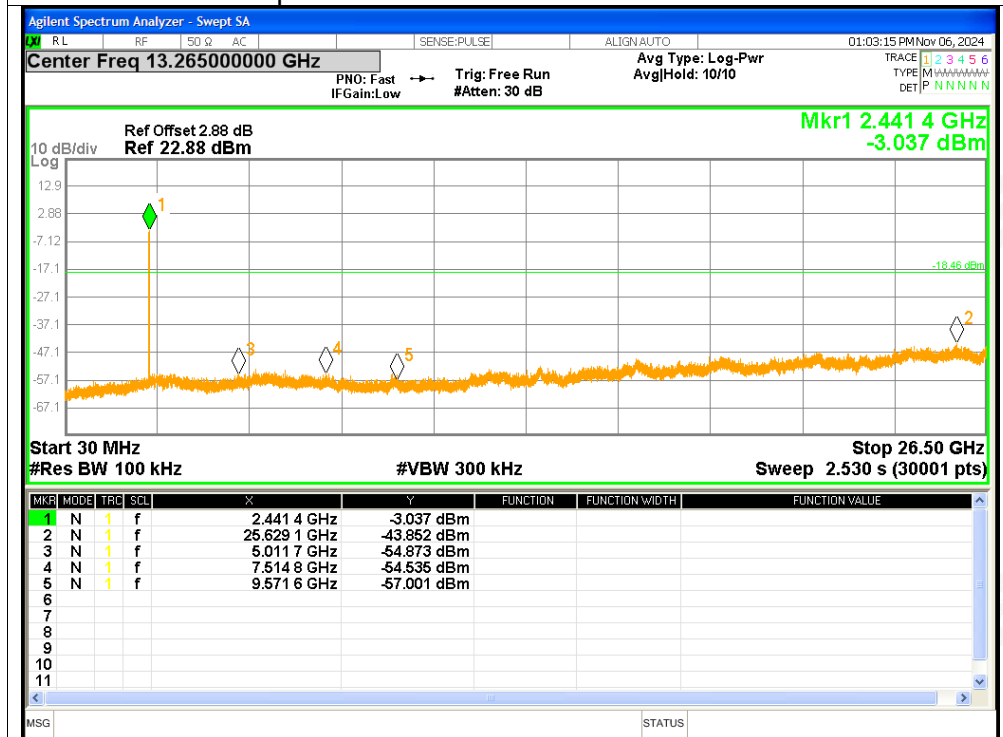
Tx. Spurious NVNT 3-DH5 2402MHz Emission



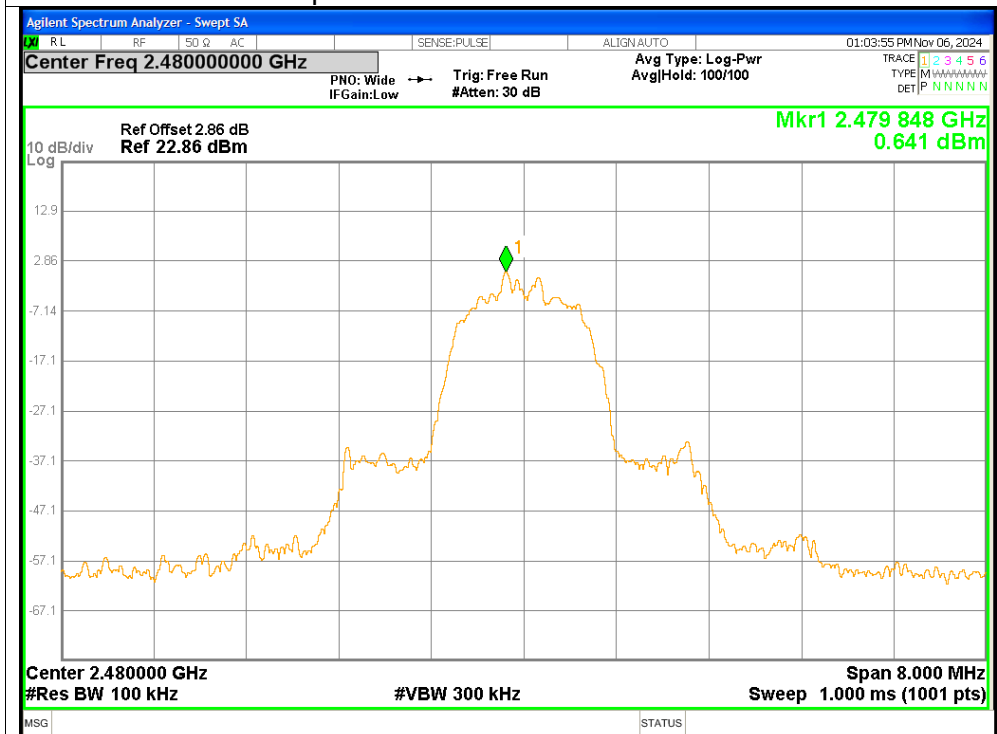
Tx. Spurious NVNT 3-DH5 2441MHz Ref



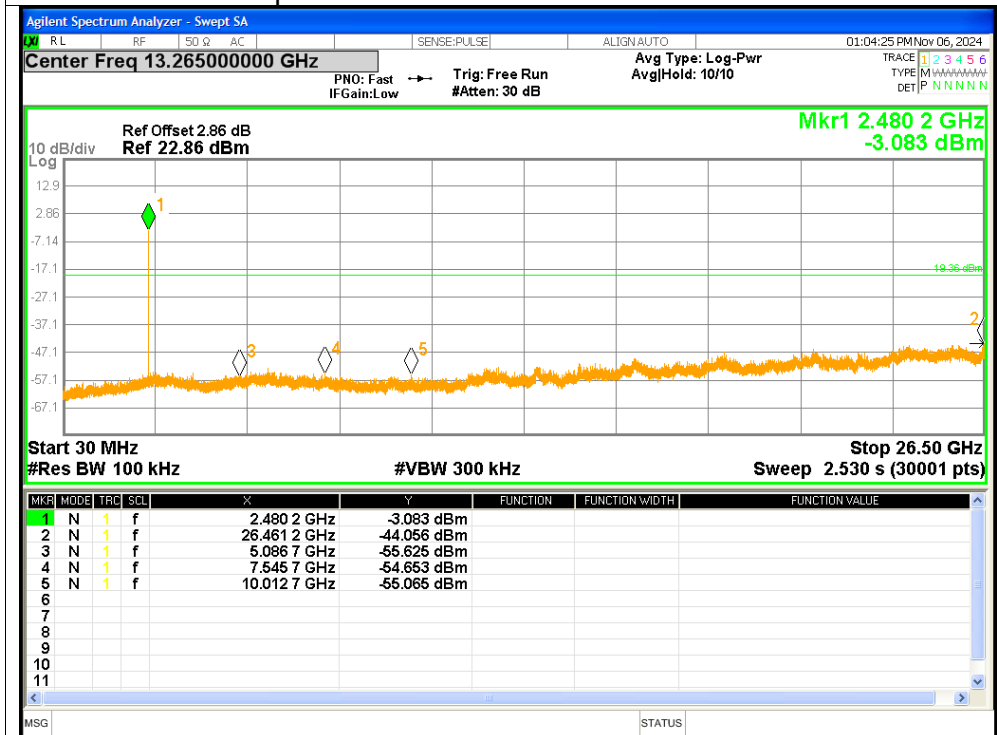
Tx. Spurious NVNT 3-DH5 2441MHz Emission



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*****