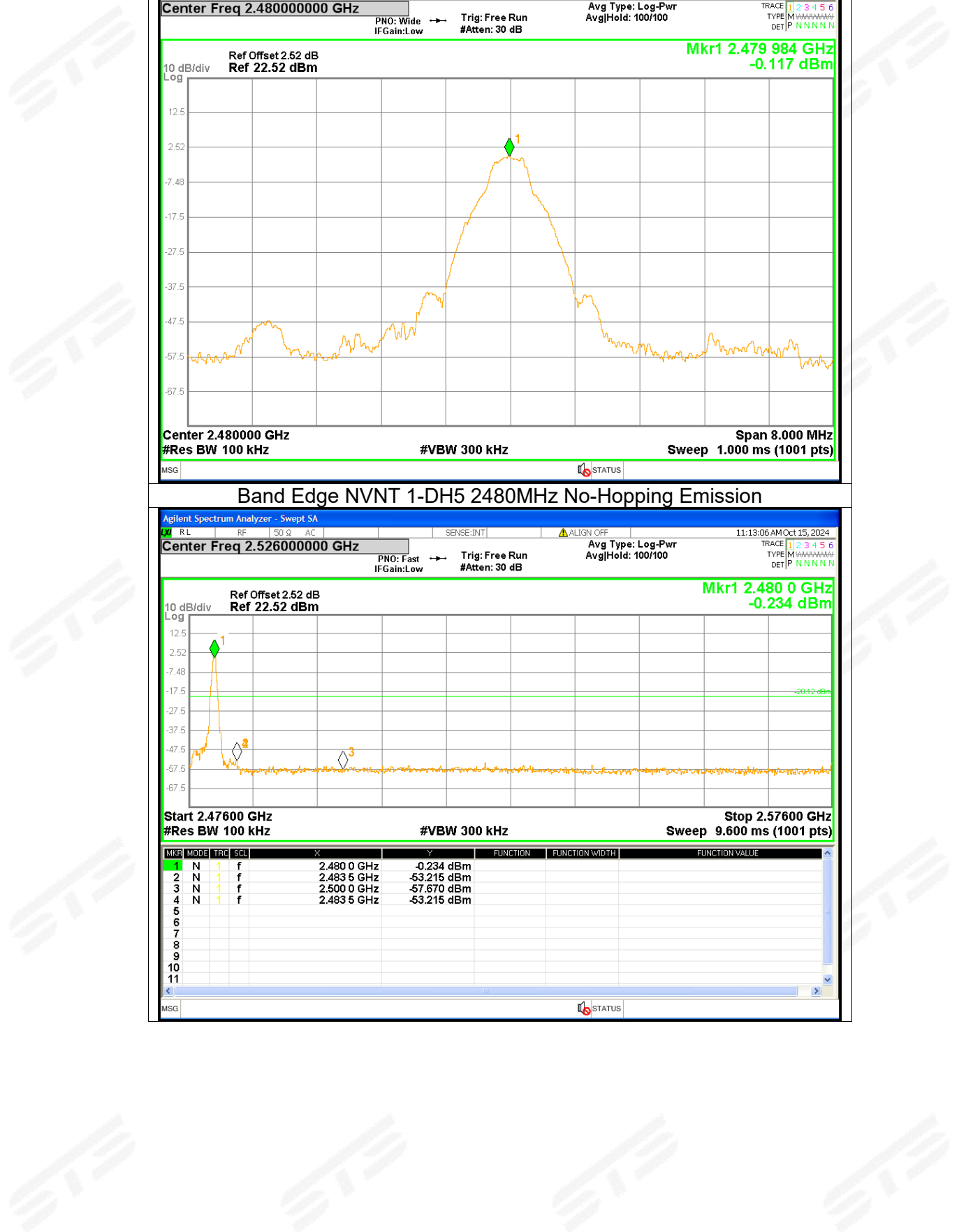
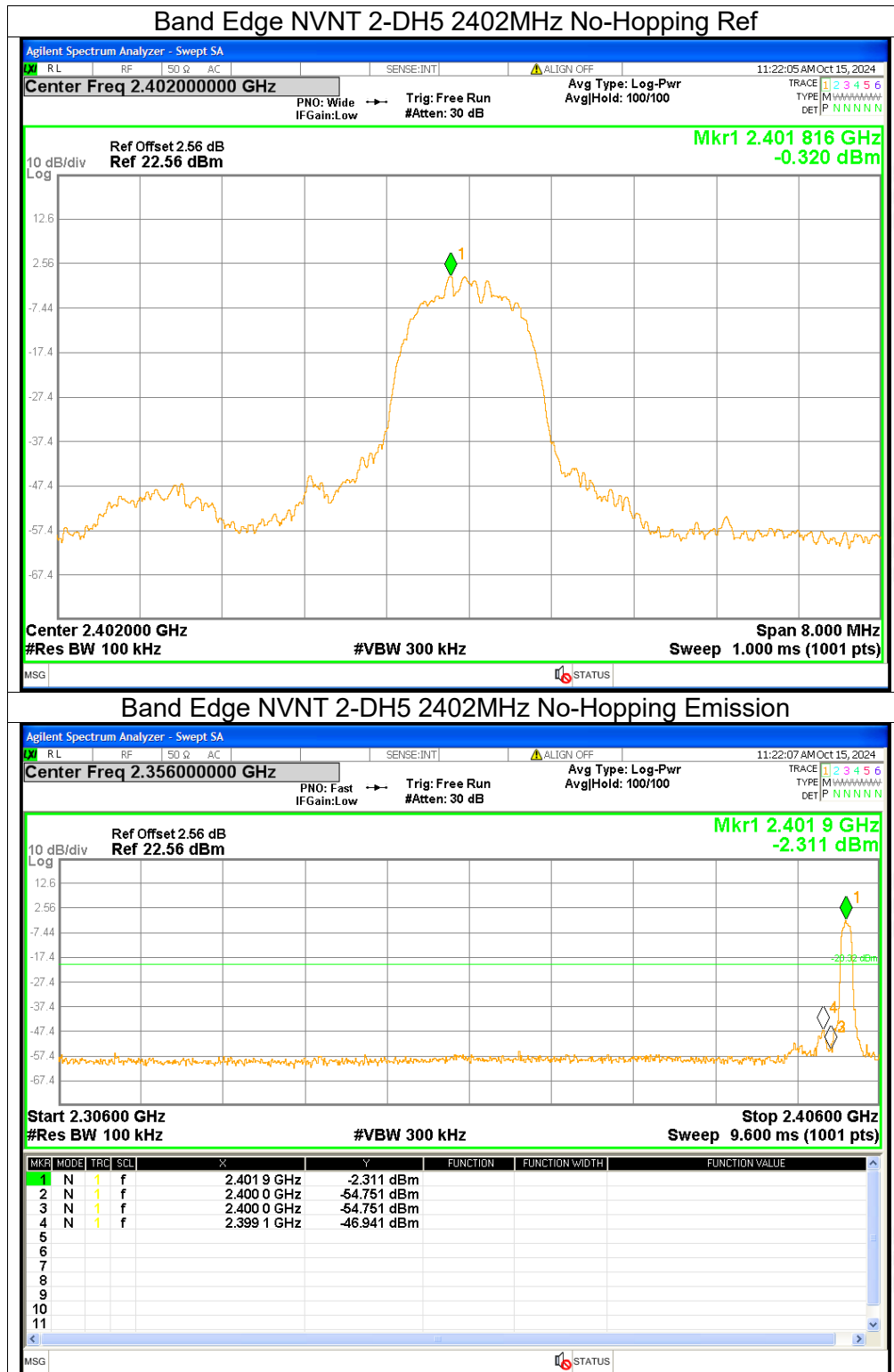
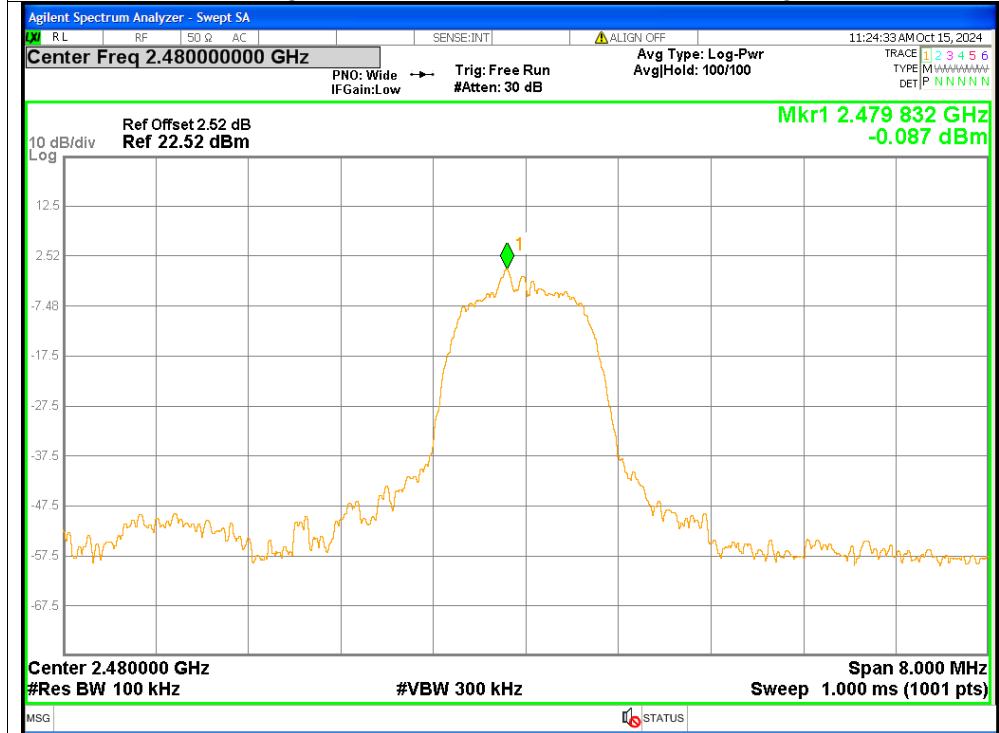


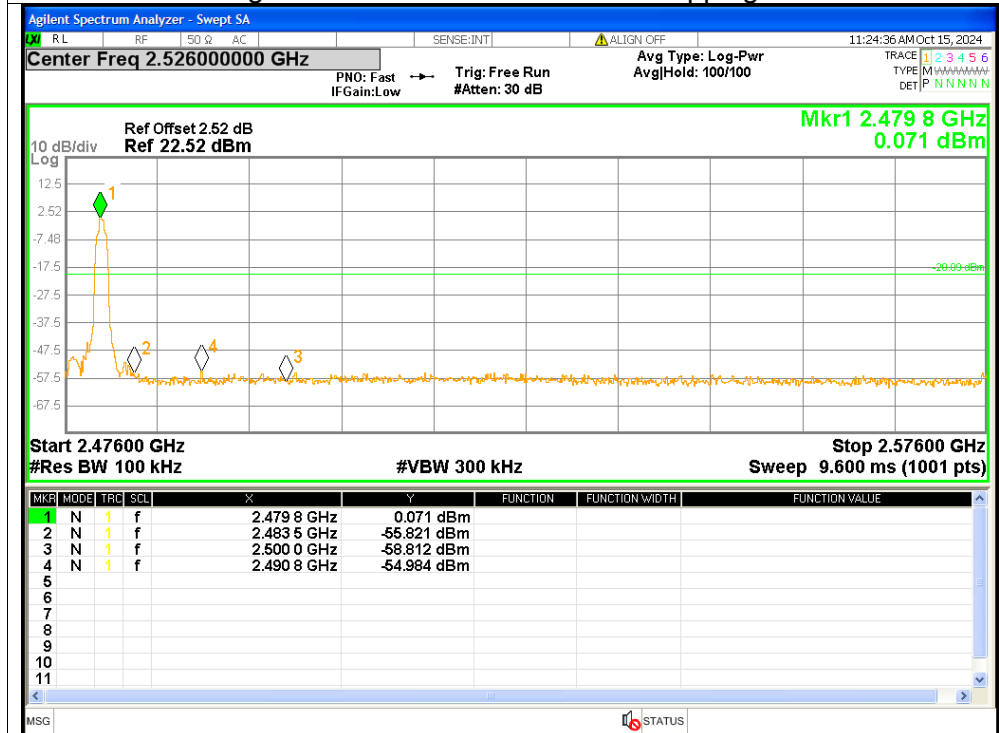


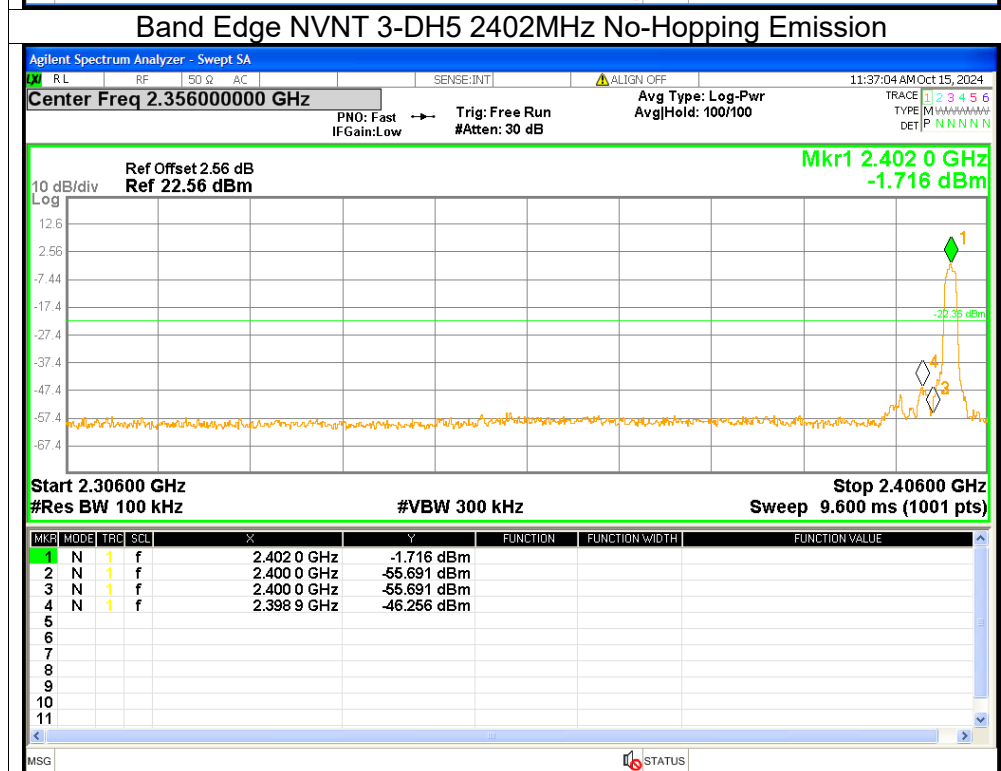
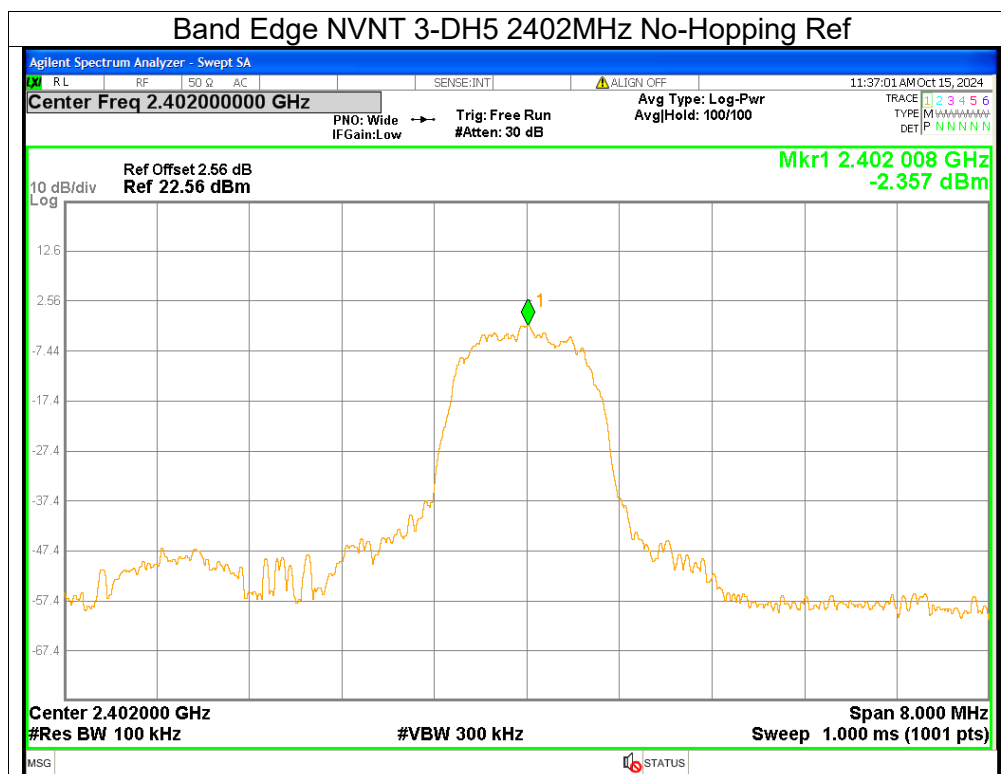


Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref

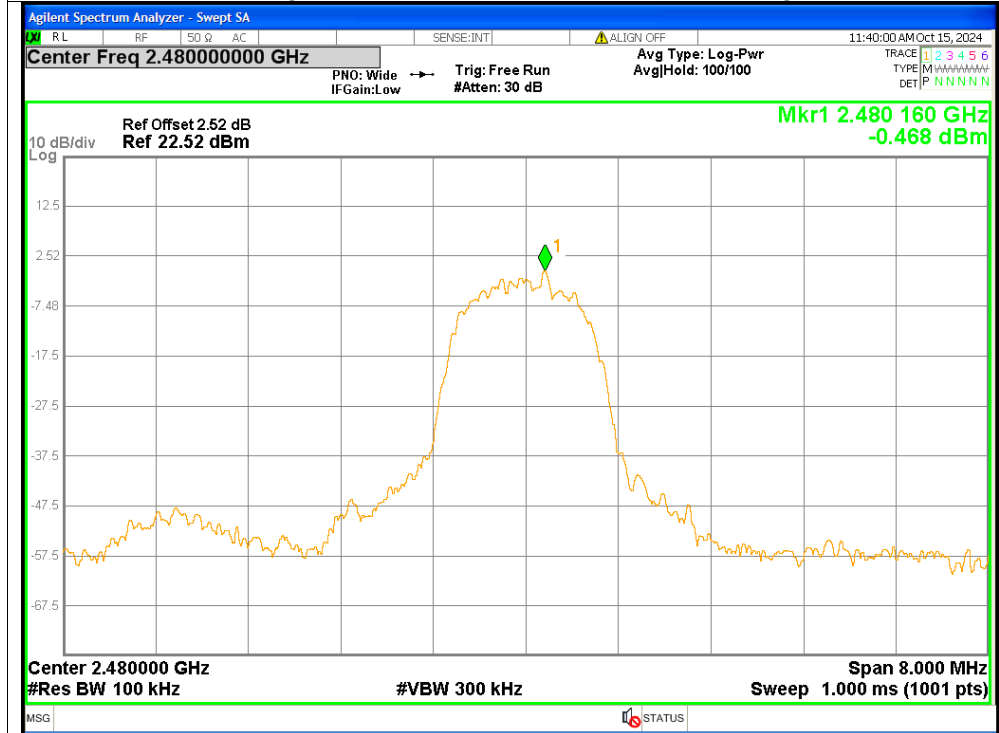


Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

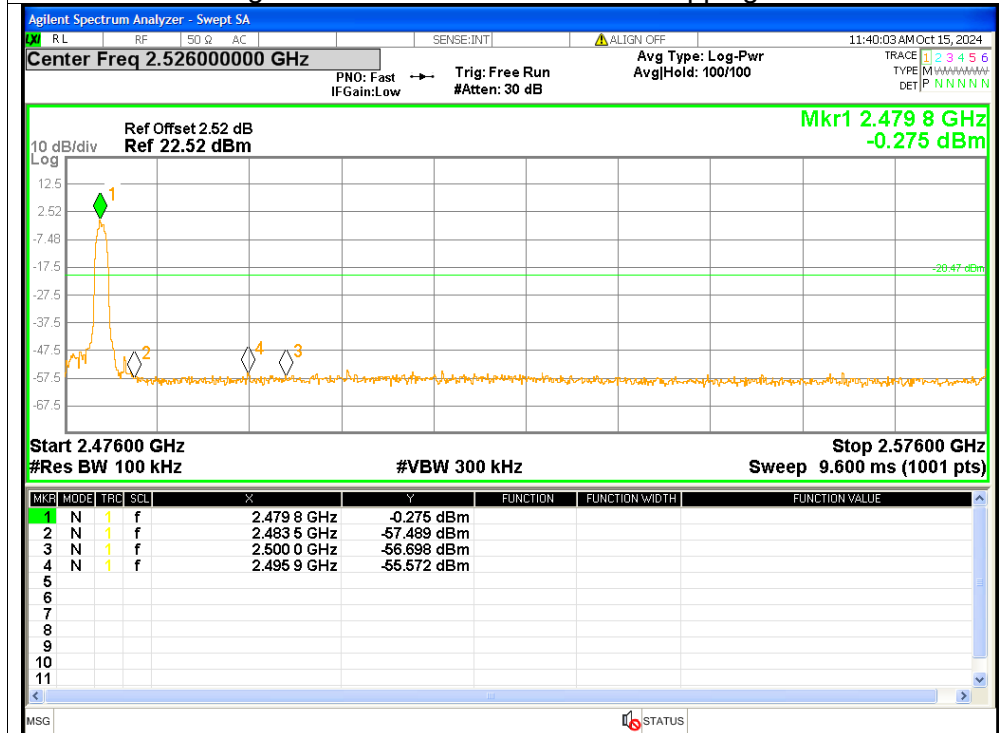




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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



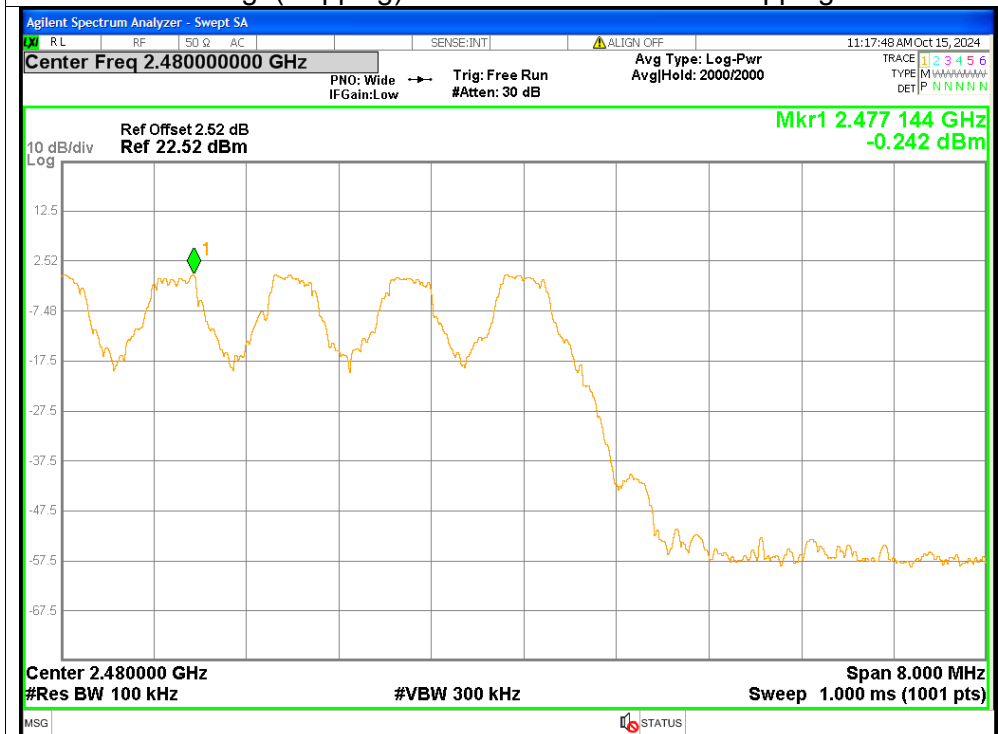


7. Band Edge(Hopping)

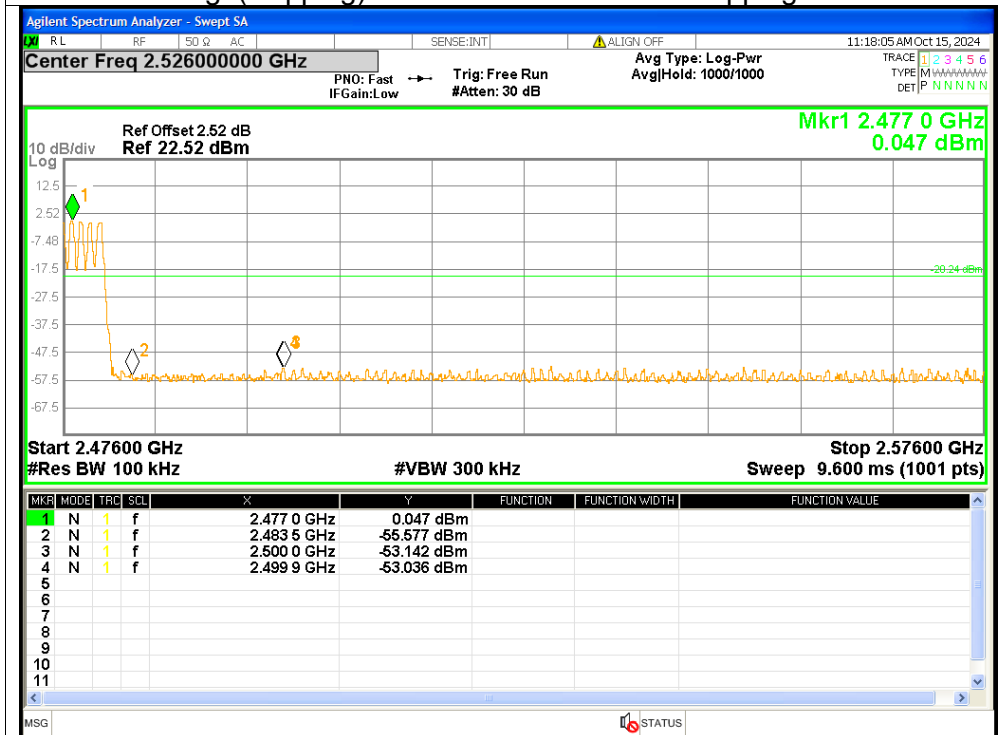
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.93	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.79	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.38	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.61	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.54	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.3	≤ -20	Pass



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

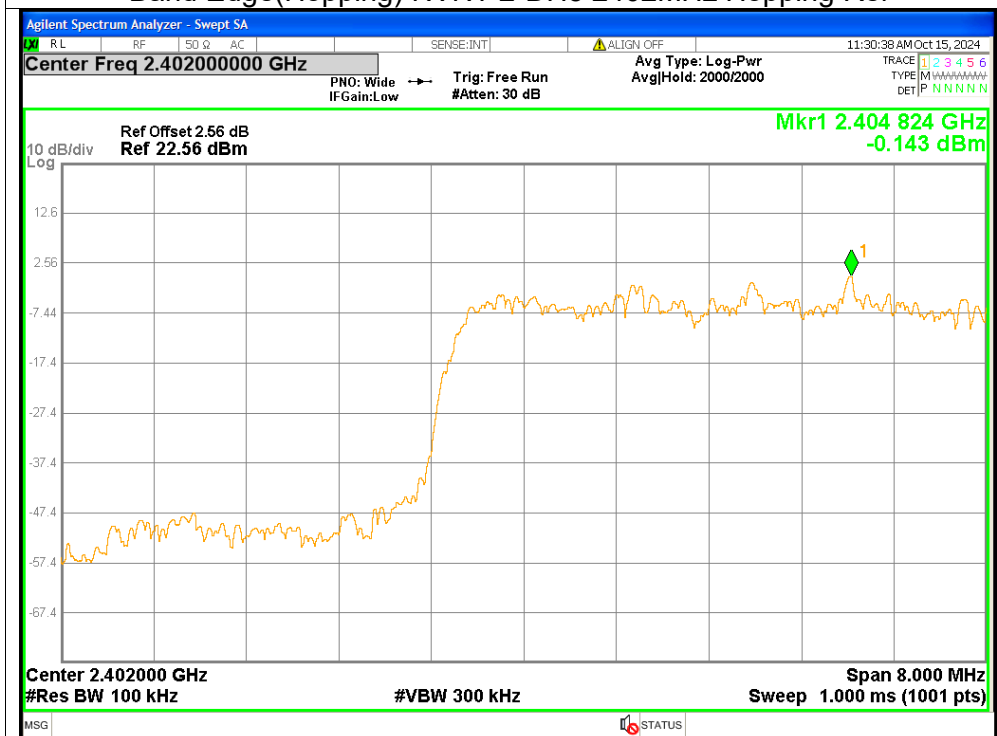


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

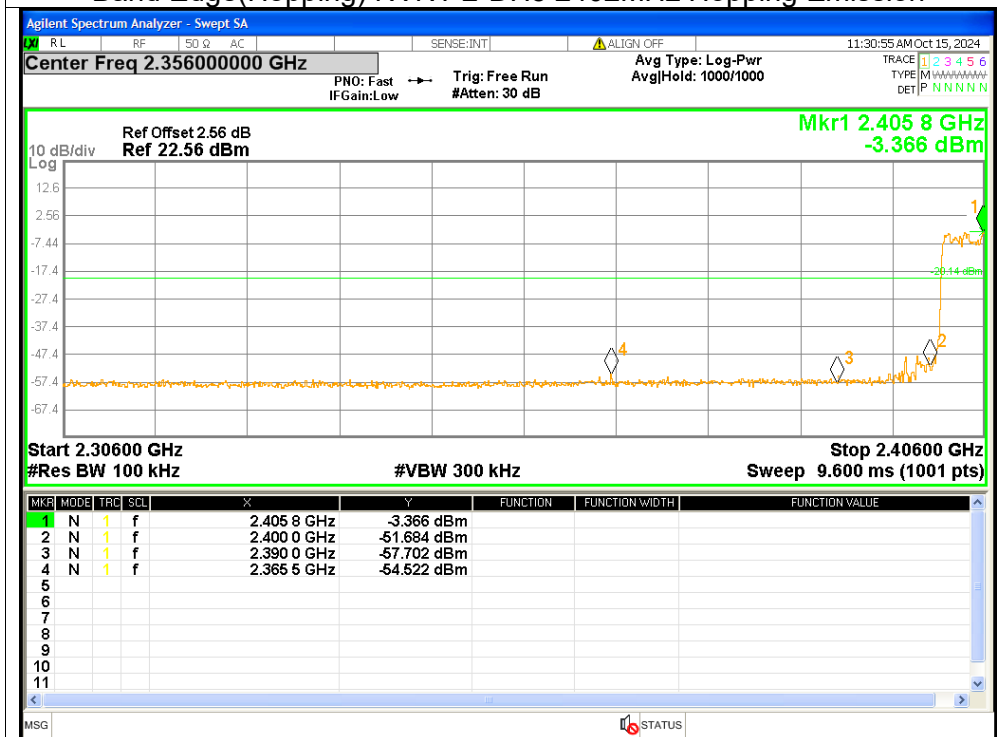




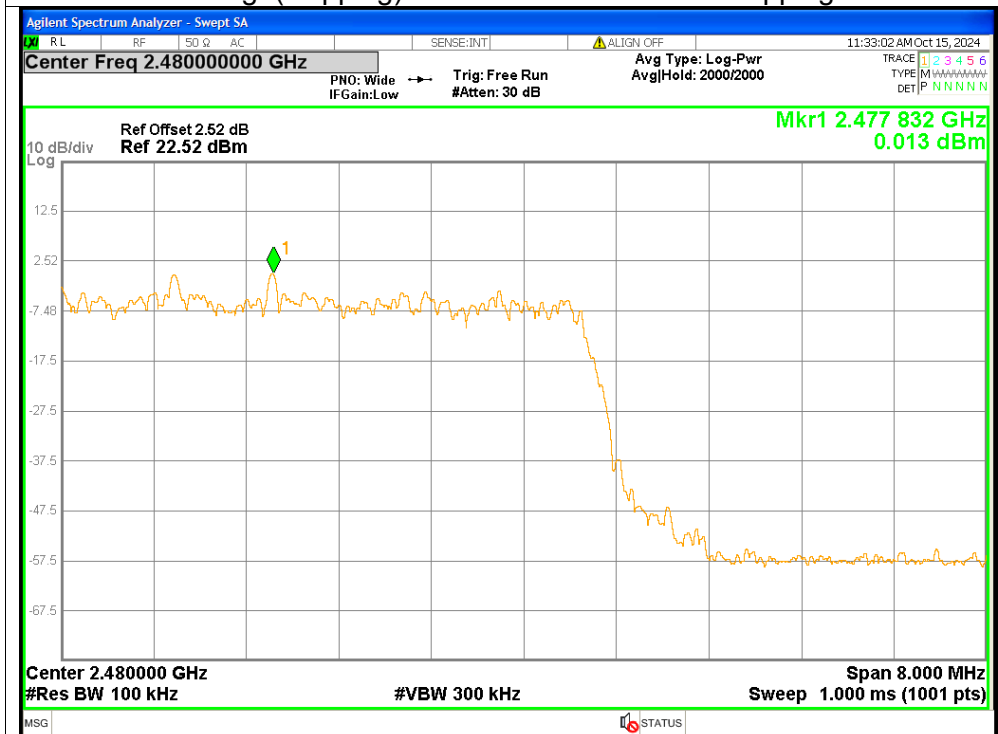
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



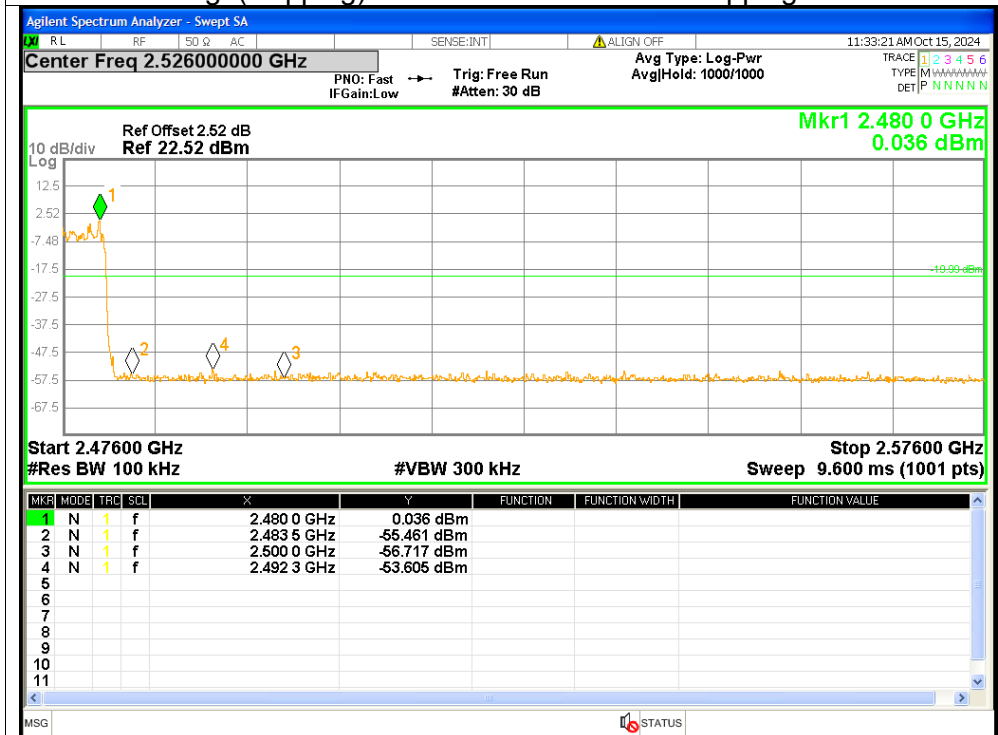
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission



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

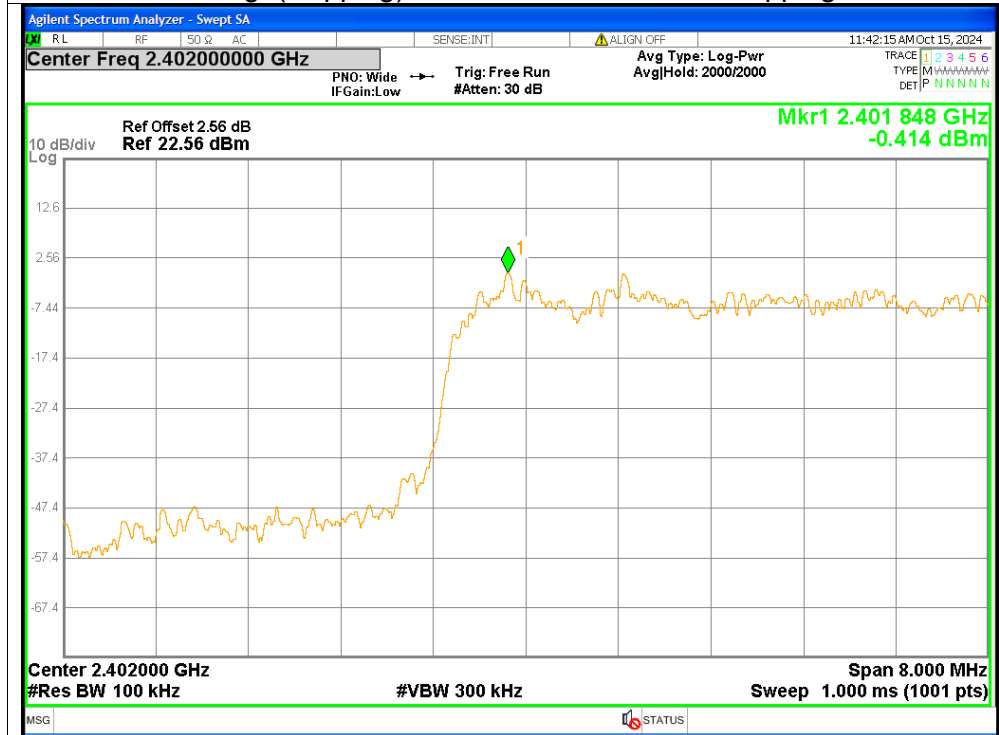


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

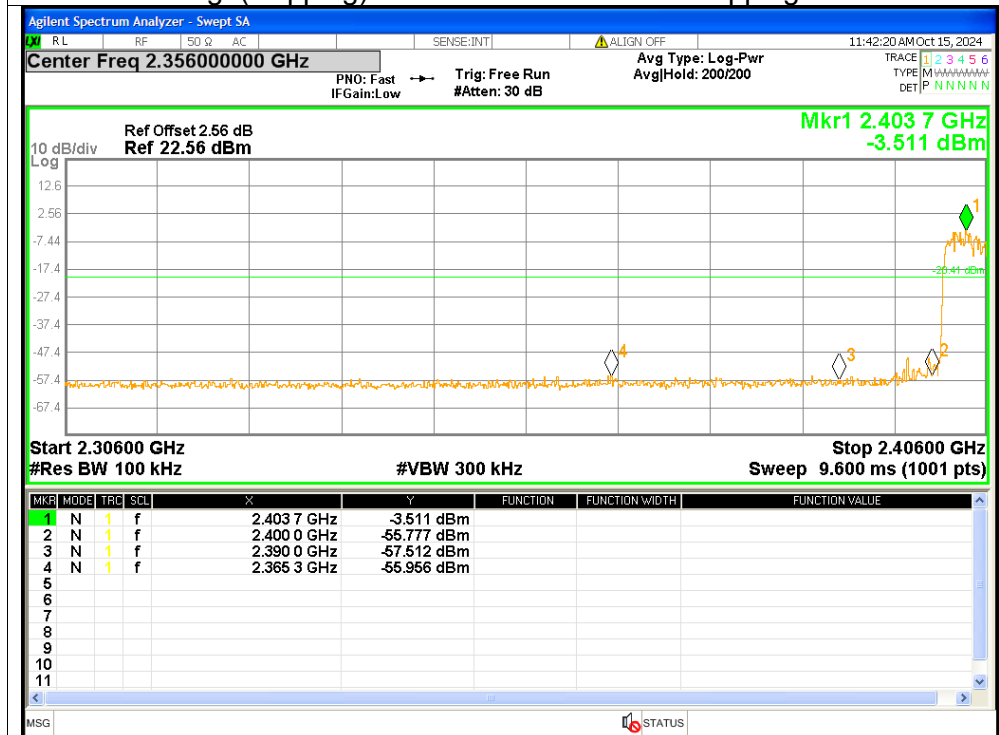




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref

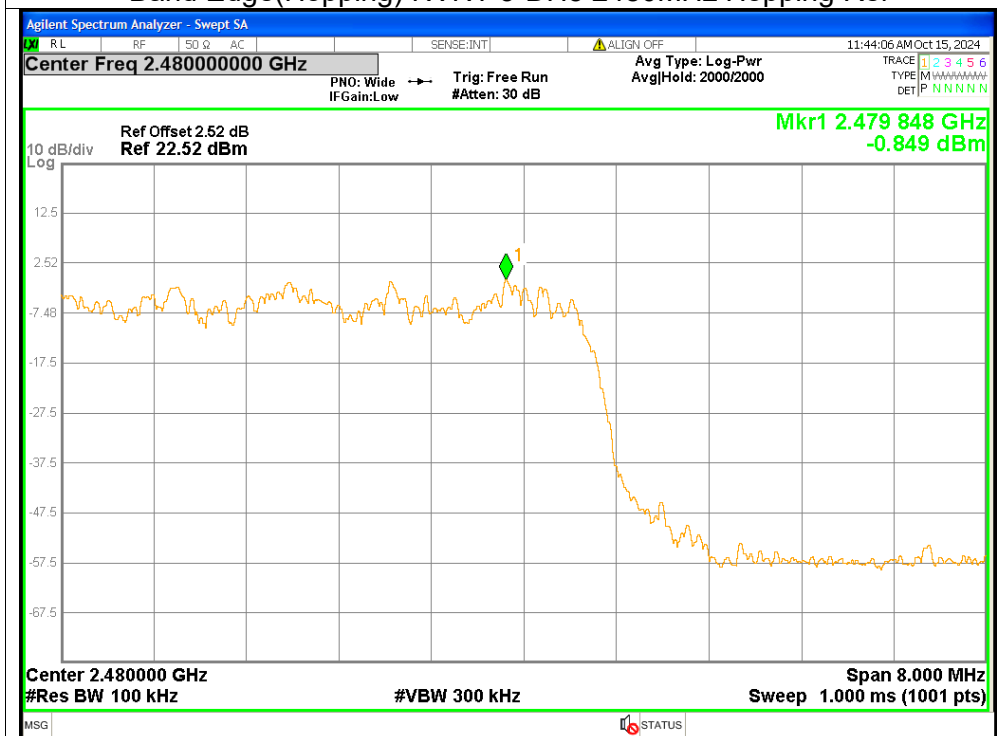


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

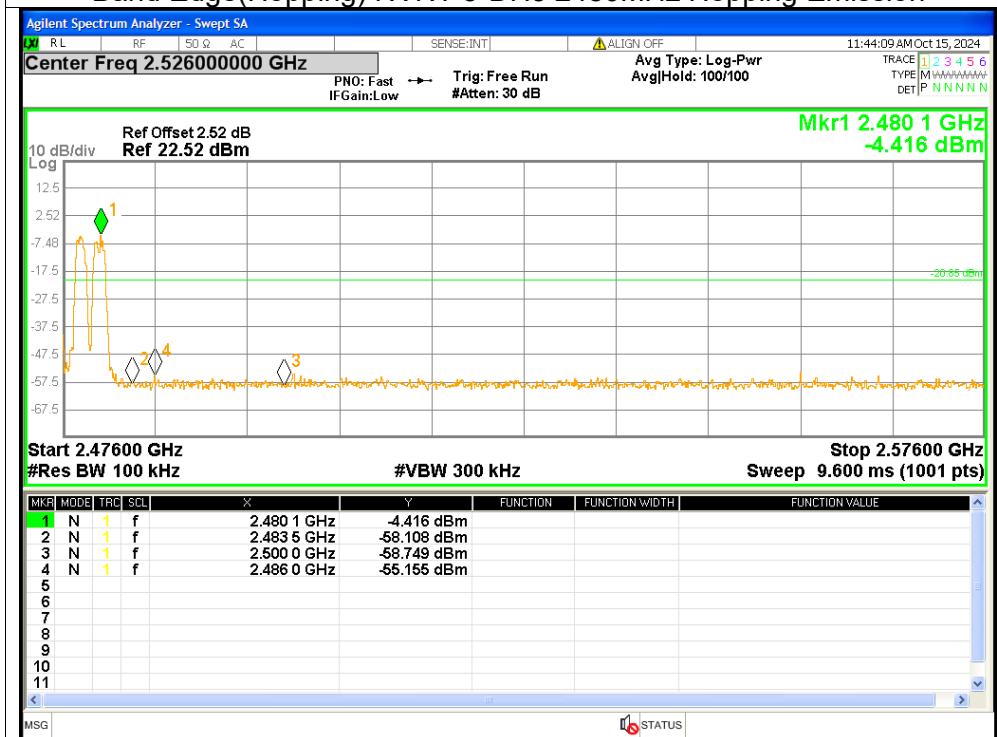




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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

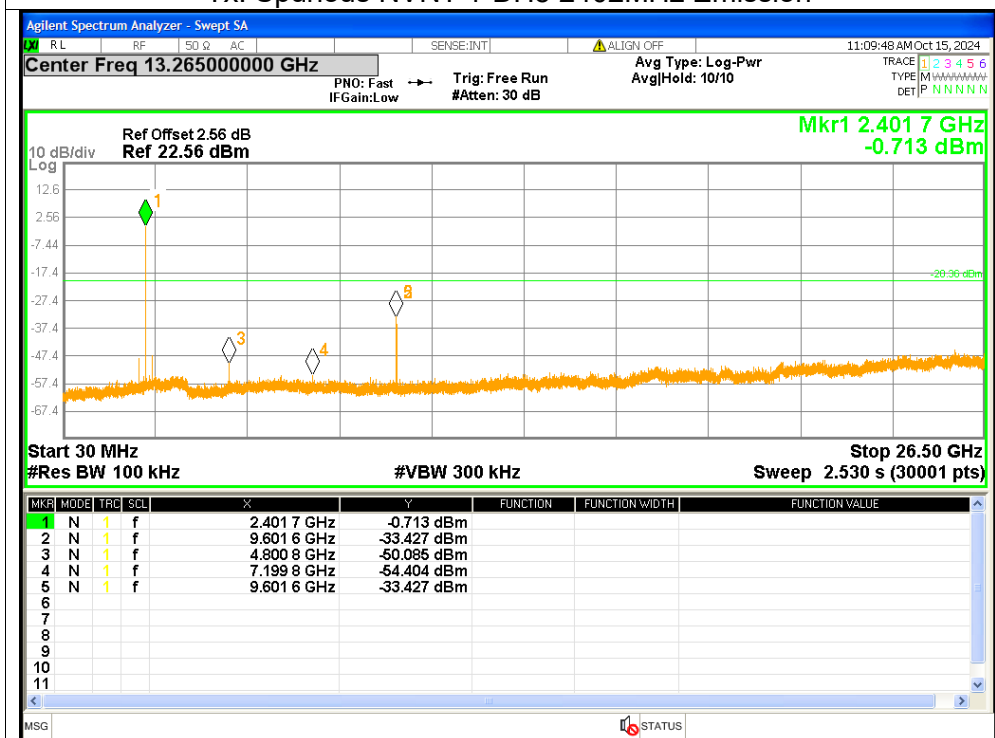
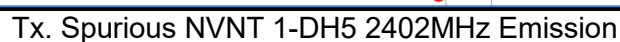




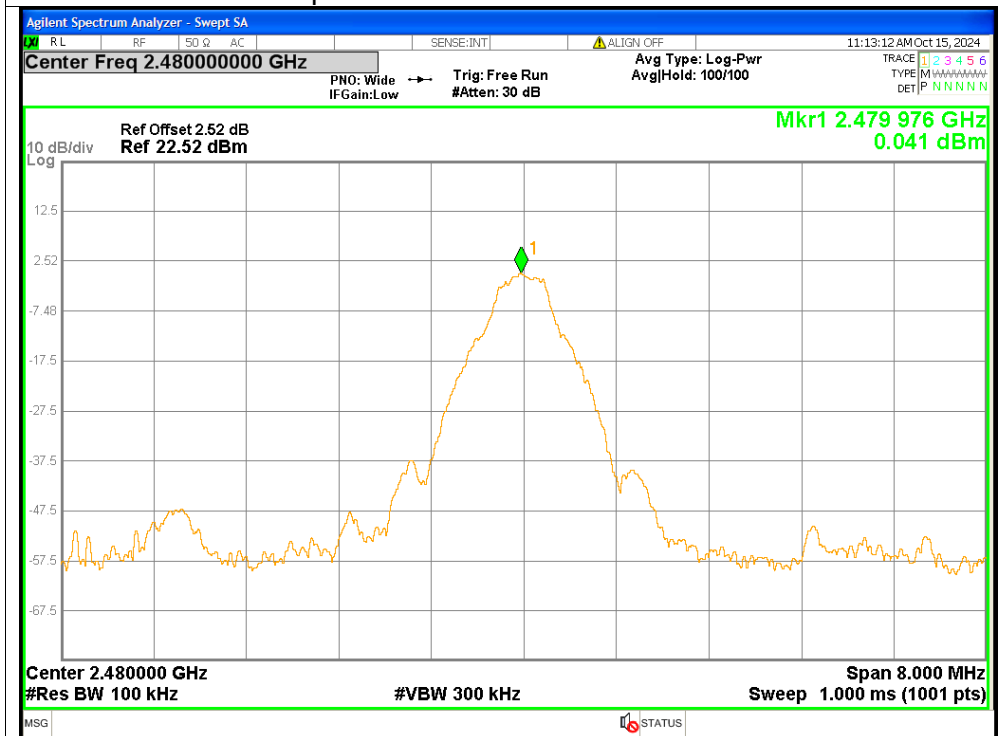
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-33.06	≤ -20	Pass
NVNT	1-DH5	2441	-36.23	≤ -20	Pass
NVNT	1-DH5	2480	-35.29	≤ -20	Pass
NVNT	2-DH5	2402	-32.92	≤ -20	Pass
NVNT	2-DH5	2441	-36.46	≤ -20	Pass
NVNT	2-DH5	2480	-35.17	≤ -20	Pass
NVNT	3-DH5	2402	-30.14	≤ -20	Pass
NVNT	3-DH5	2441	-35.92	≤ -20	Pass
NVNT	3-DH5	2480	-33.53	≤ -20	Pass

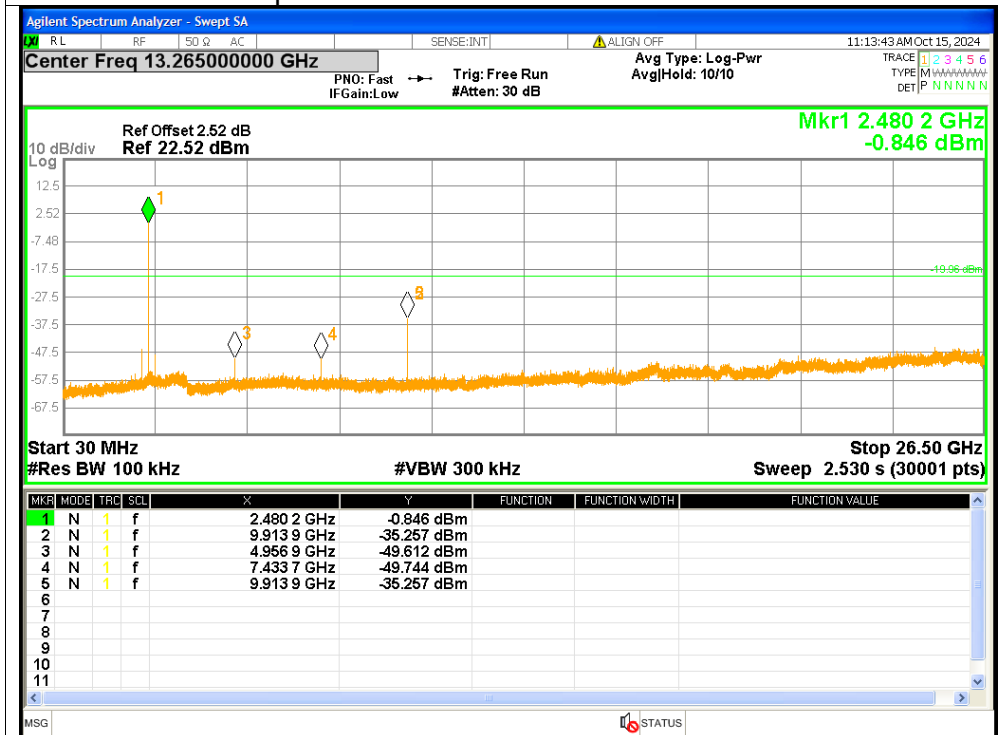
Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ref

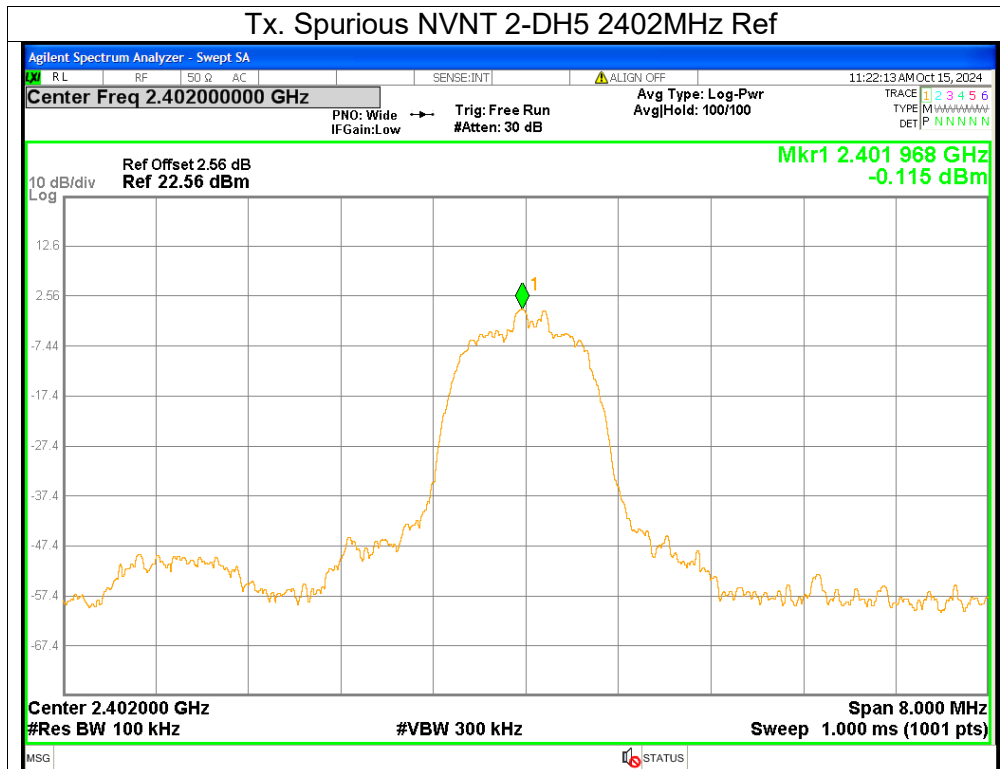


Tx. Spurious NVNT 1-DH5 2480MHz Emission

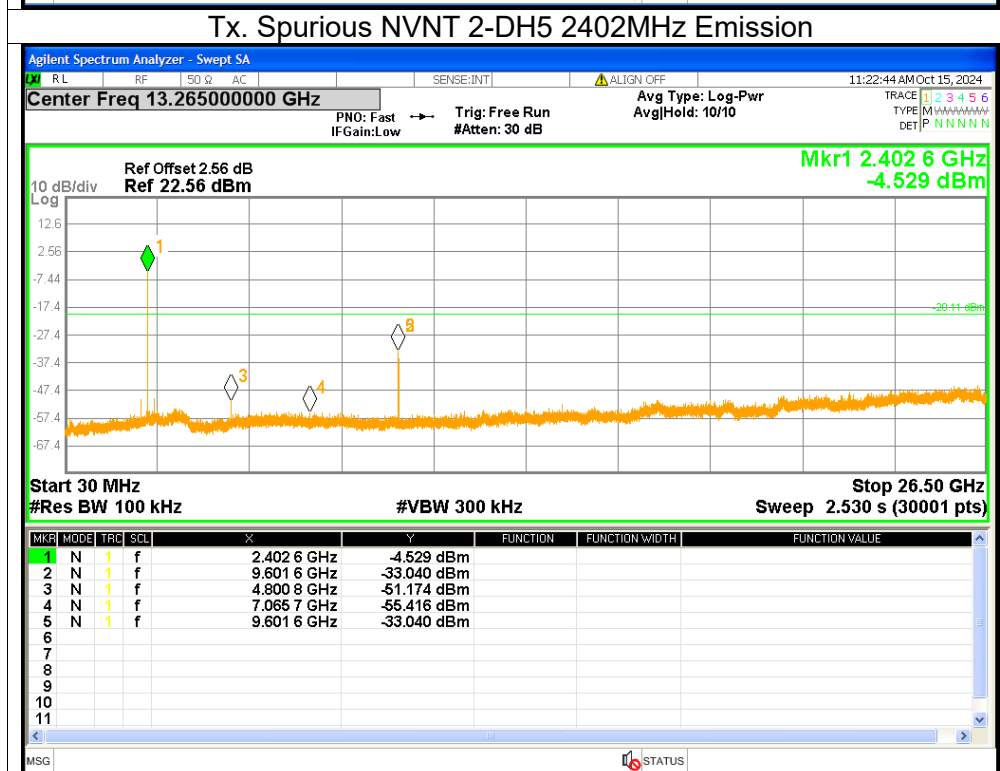




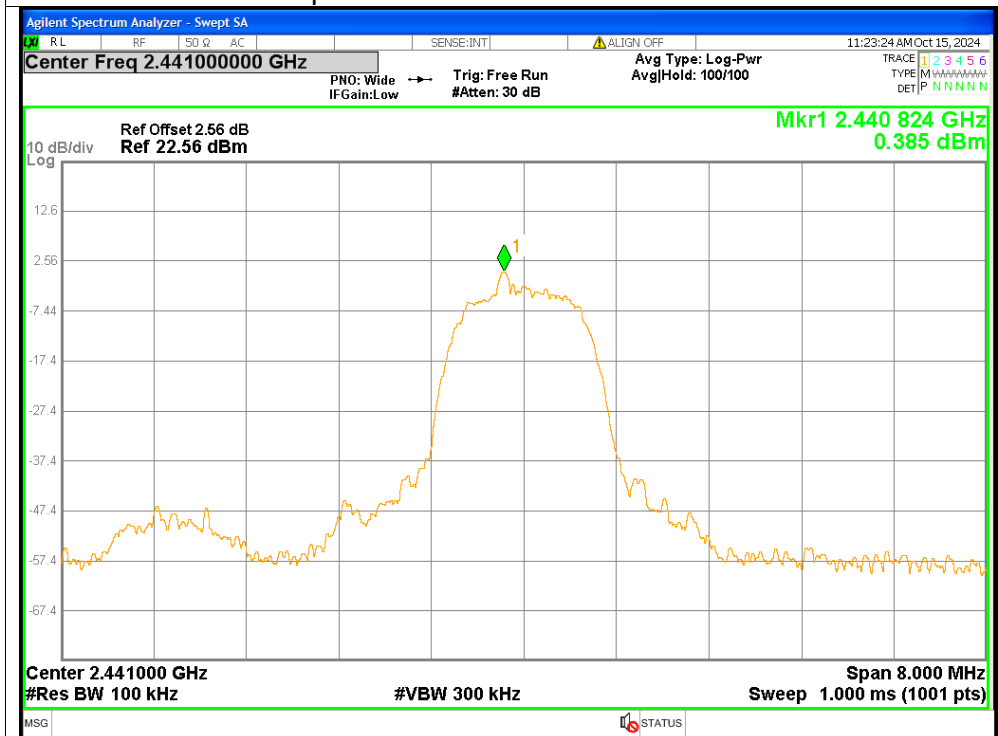
Tx. Spurious NVNT 2-DH5 2402MHz Ref



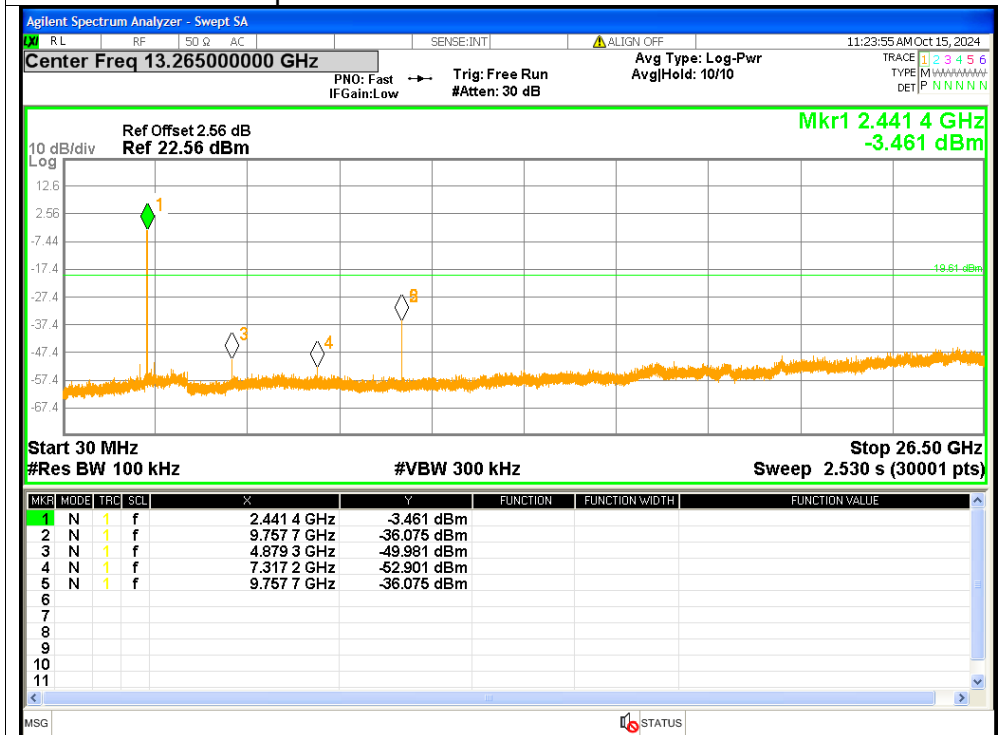
Tx. Spurious NVNT 2-DH5 2402MHz Emission



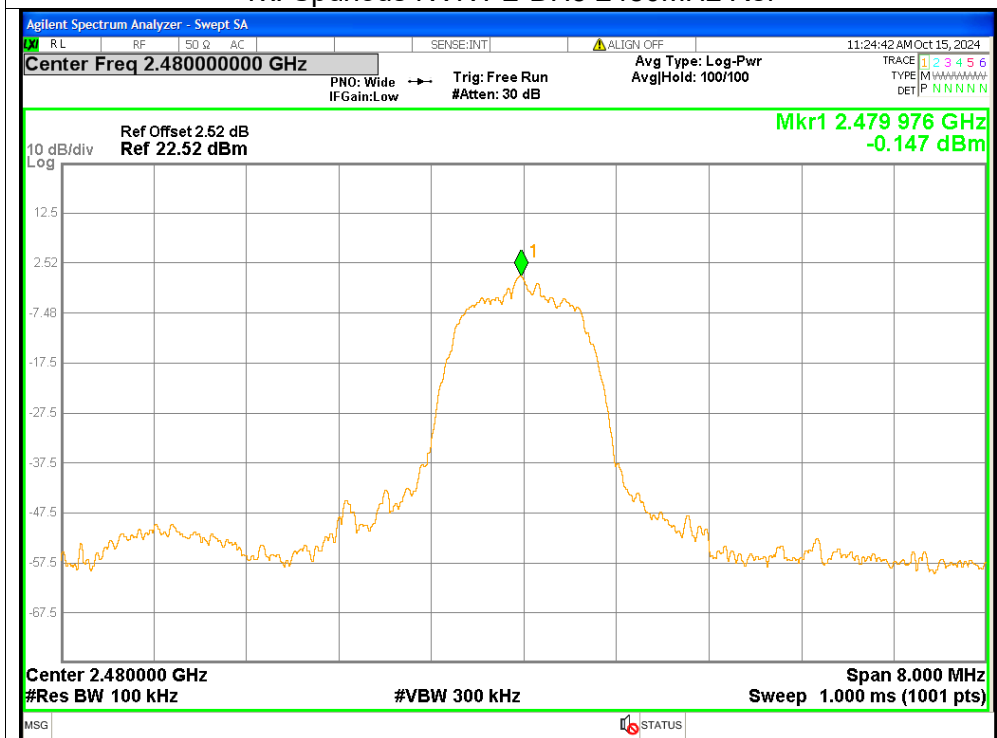
Tx. Spurious NVNT 2-DH5 2441MHz Ref



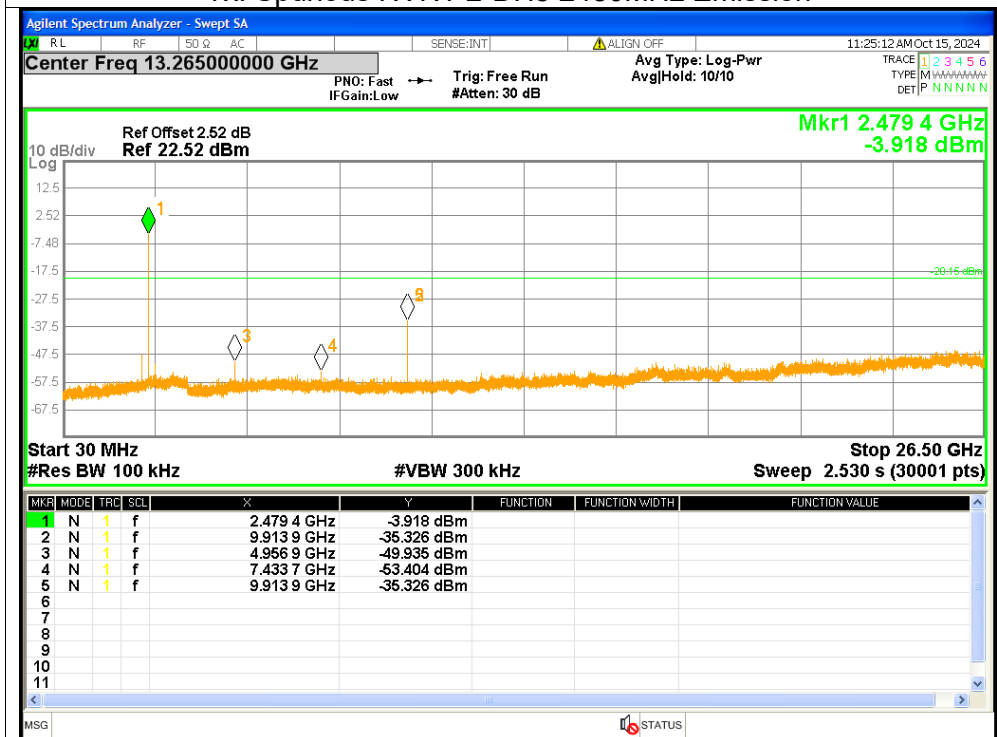
Tx. Spurious NVNT 2-DH5 2441MHz Emission



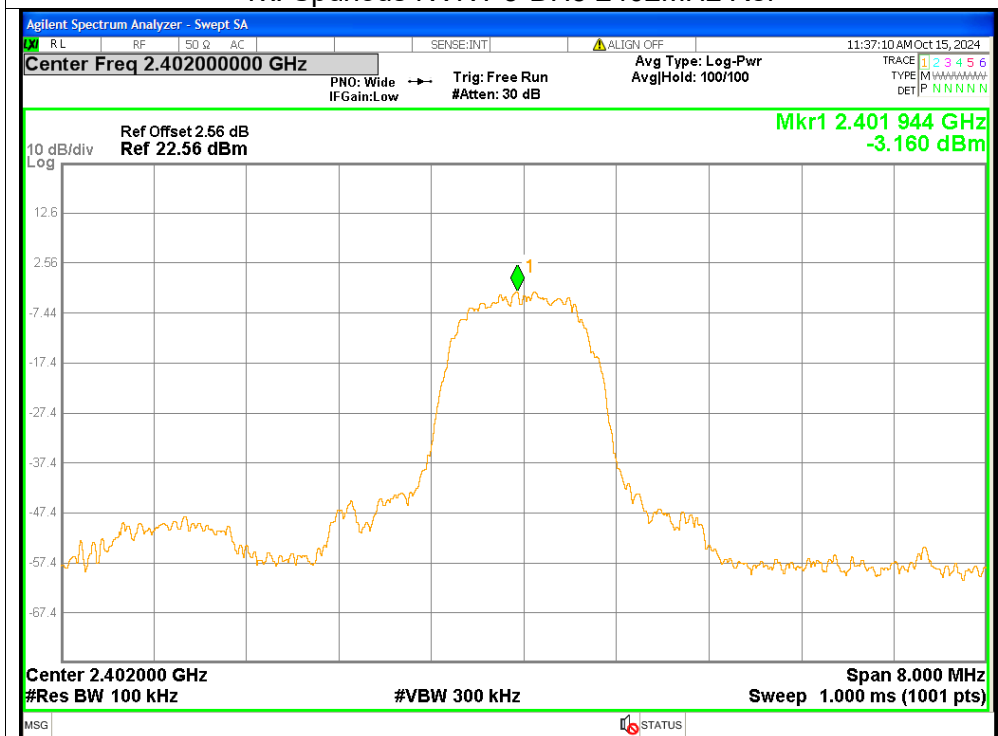
Tx. Spurious NVNT 2-DH5 2480MHz Ref



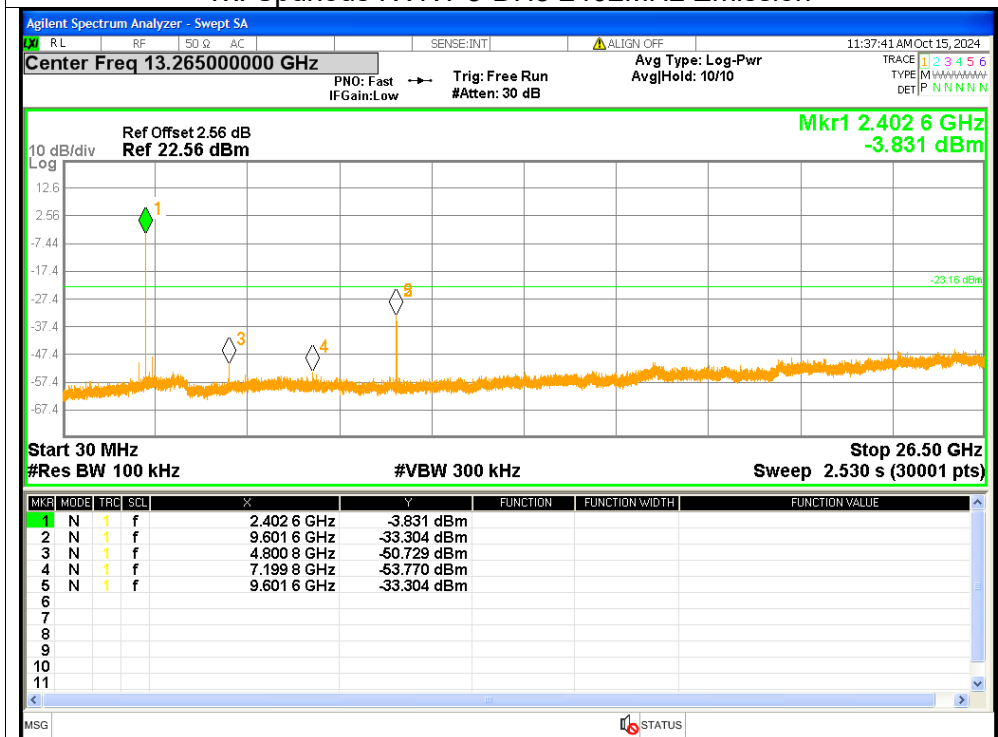
Tx. Spurious NVNT 2-DH5 2480MHz Emission



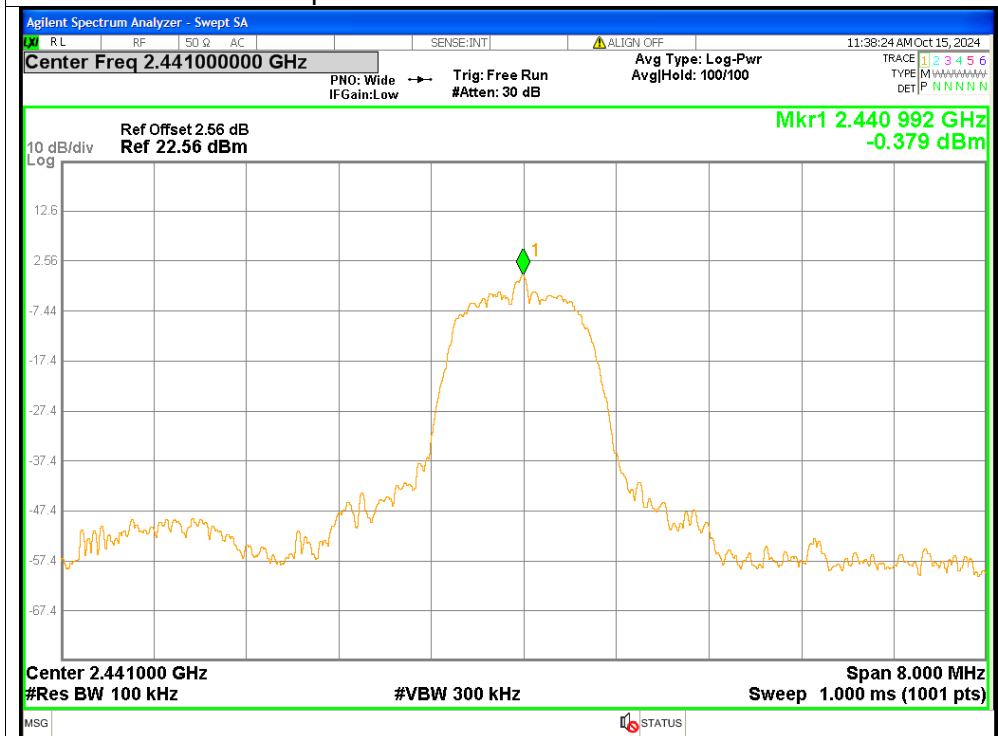
Tx. Spurious NVNT 3-DH5 2402MHz Ref



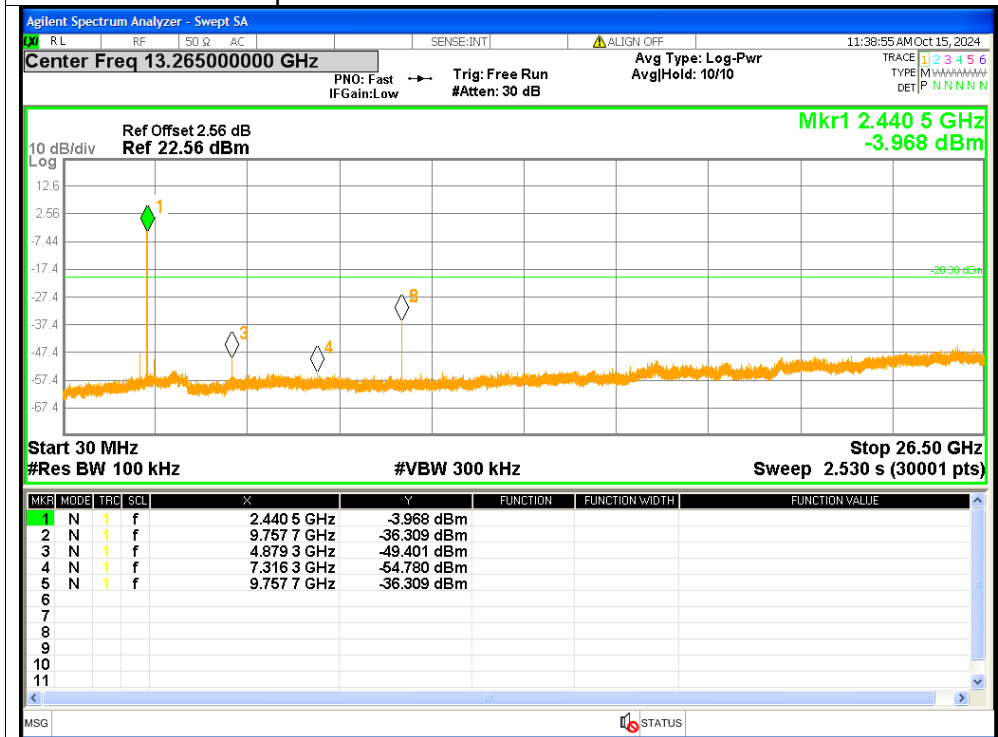
Tx. Spurious NVNT 3-DH5 2402MHz Emission



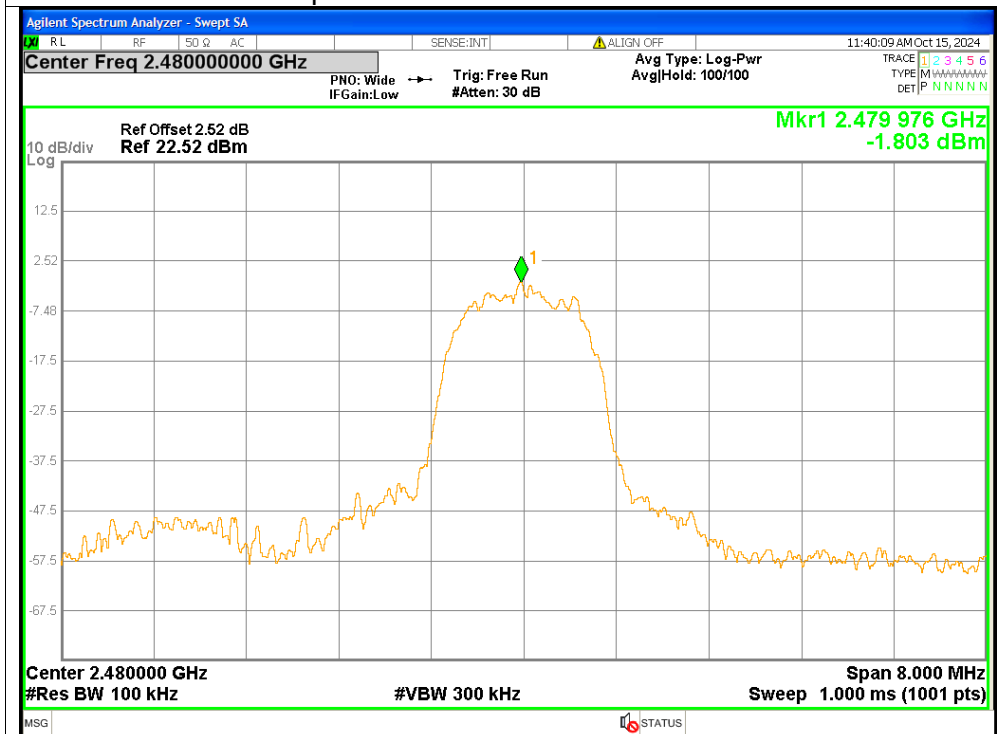
Tx. Spurious NVNT 3-DH5 2441MHz Ref



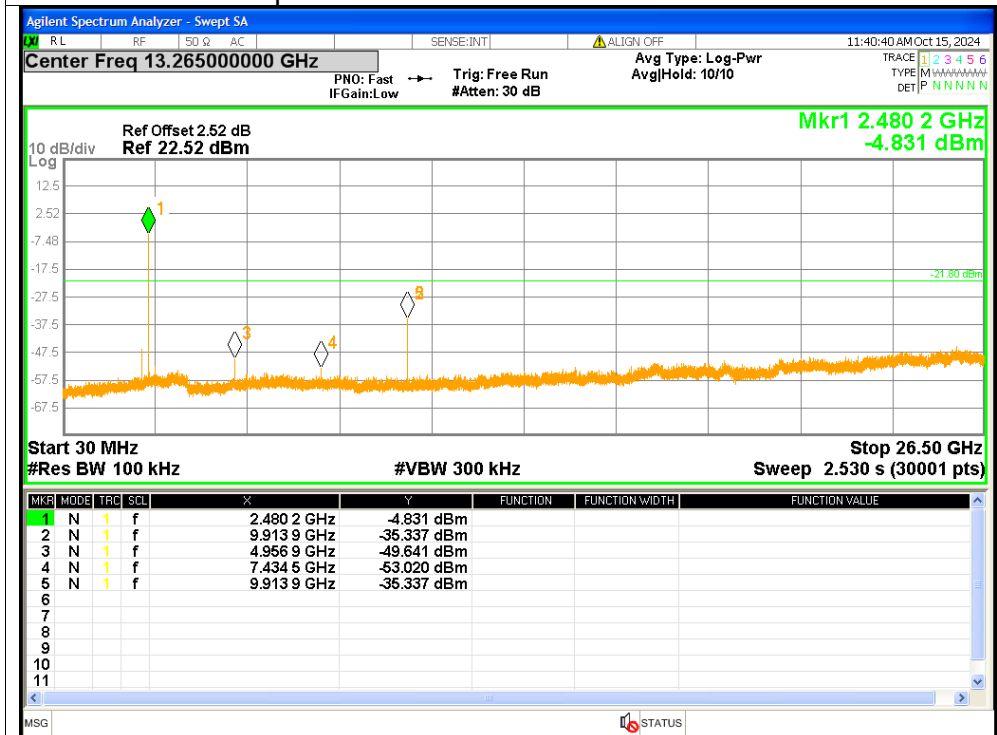
Tx. Spurious NVNT 3-DH5 2441MHz Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





Right

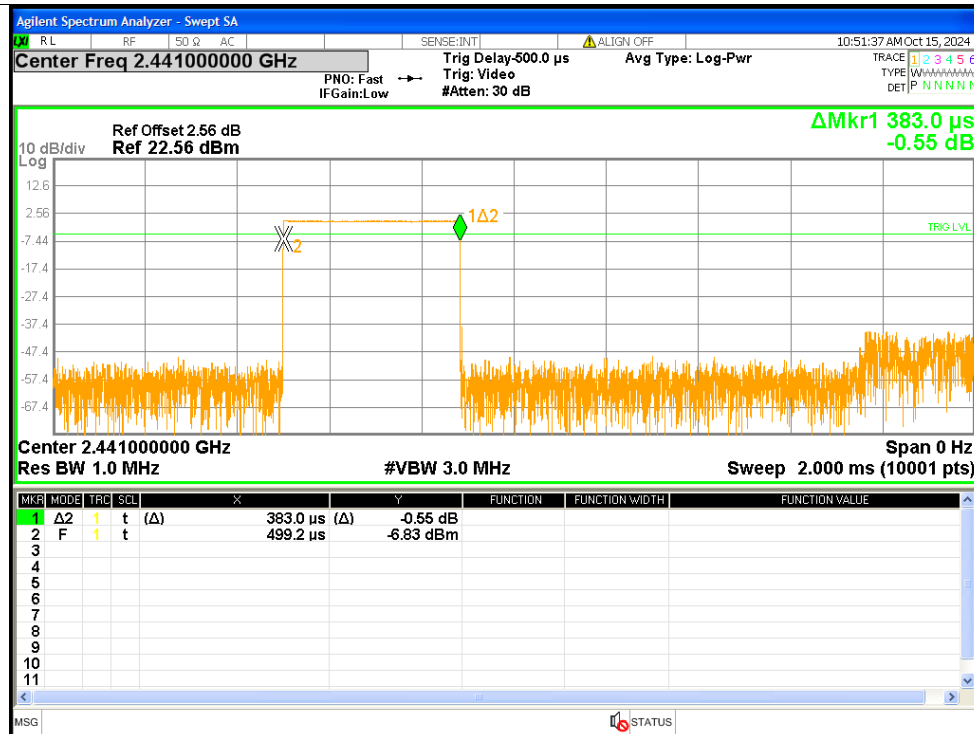
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.383	121.794	318	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	249.128	152	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	346.44	120	31600	<=400	Pass
NVNT	2-DH1	2441	0.392	124.264	317	31600	<=400	Pass
NVNT	2-DH3	2441	1.644	276.192	168	31600	<=400	Pass
NVNT	2-DH5	2441	2.892	326.796	113	31600	<=400	Pass
NVNT	3-DH1	2441	0.392	125.048	319	31600	<=400	Pass
NVNT	3-DH3	2441	1.643	269.452	164	31600	<=400	Pass
NVNT	3-DH5	2441	2.894	295.188	102	31600	<=400	Pass

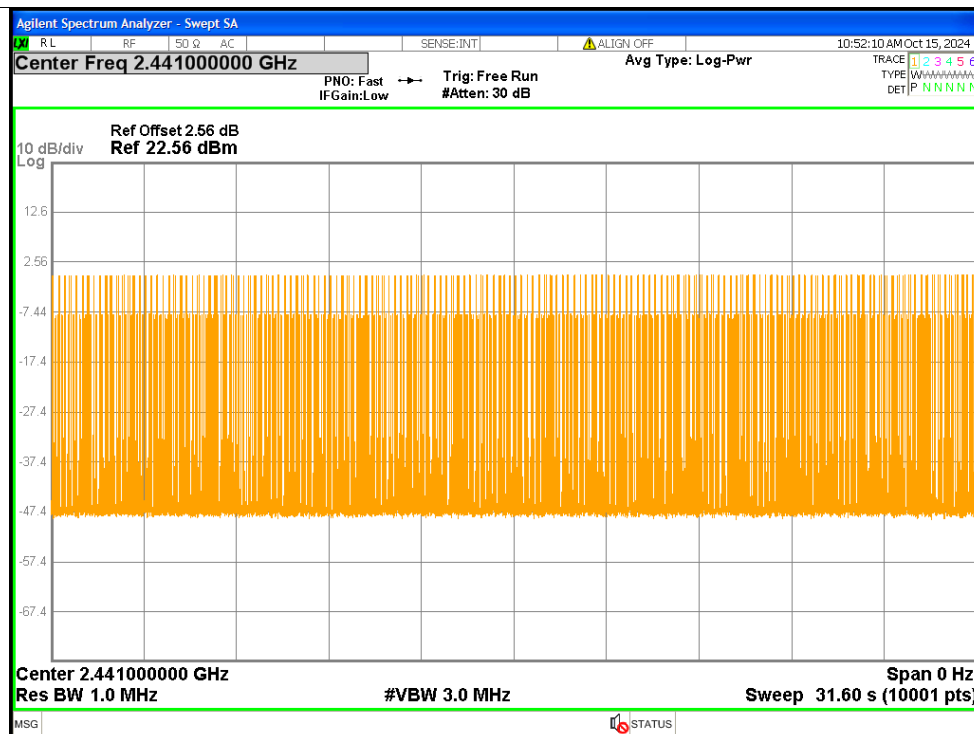


Test Graphs

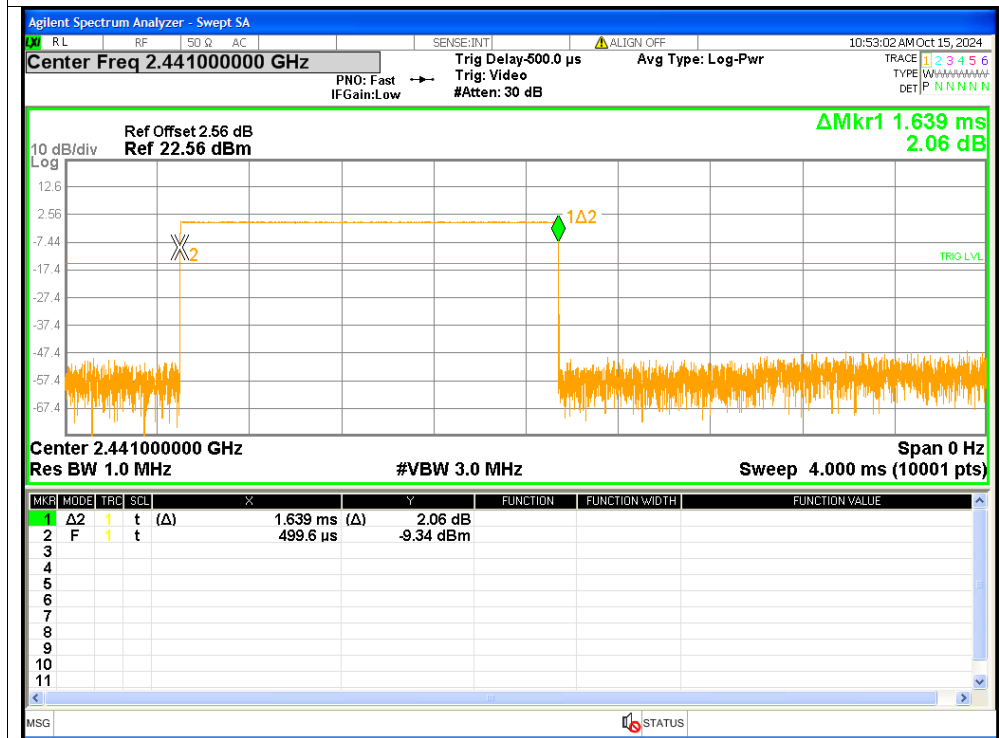
Dwell NVNT 1-DH1 2441MHz One Burst



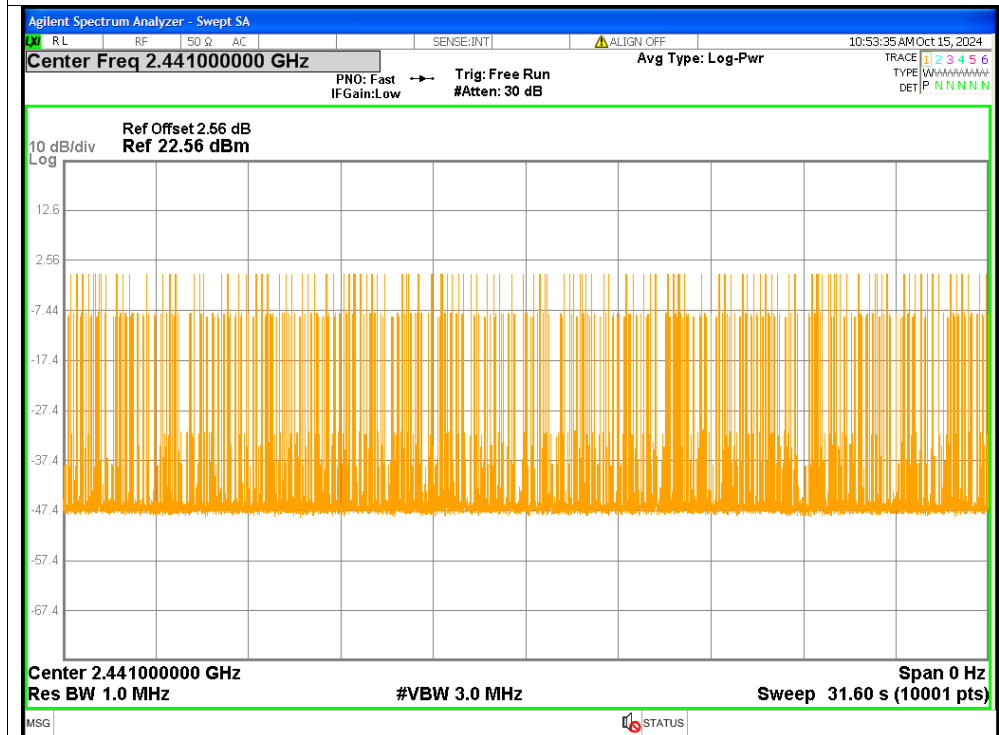
Dwell NVNT 1-DH1 2441MHz Accumulated



Dwell NVNT 1-DH3 2441MHz One Burst



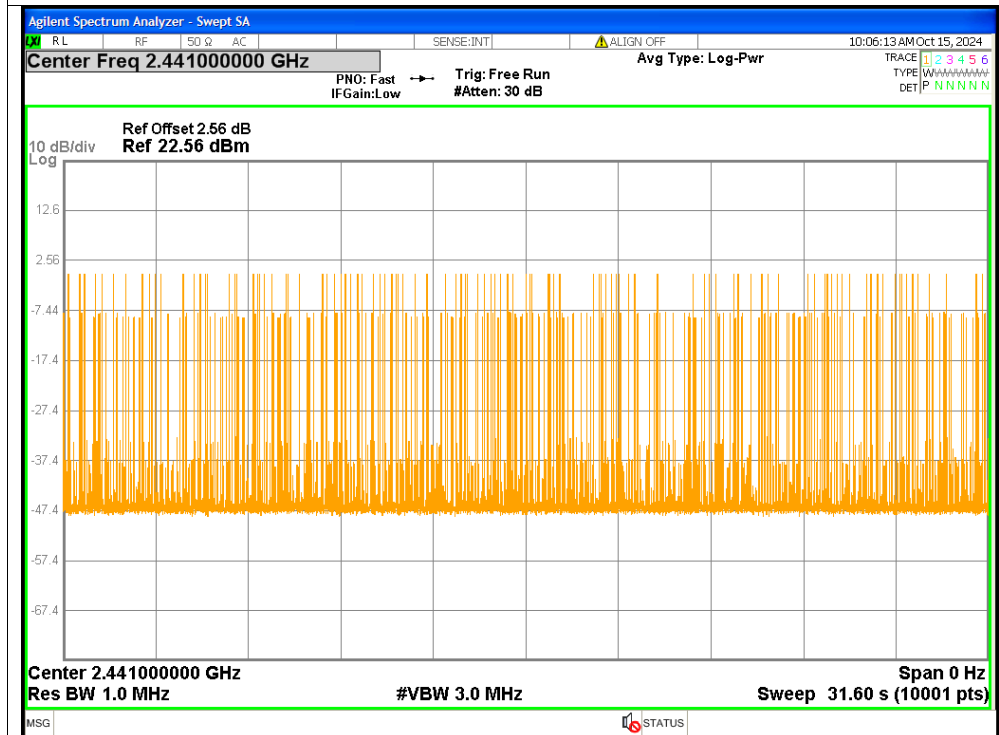
Dwell NVNT 1-DH3 2441MHz Accumulated



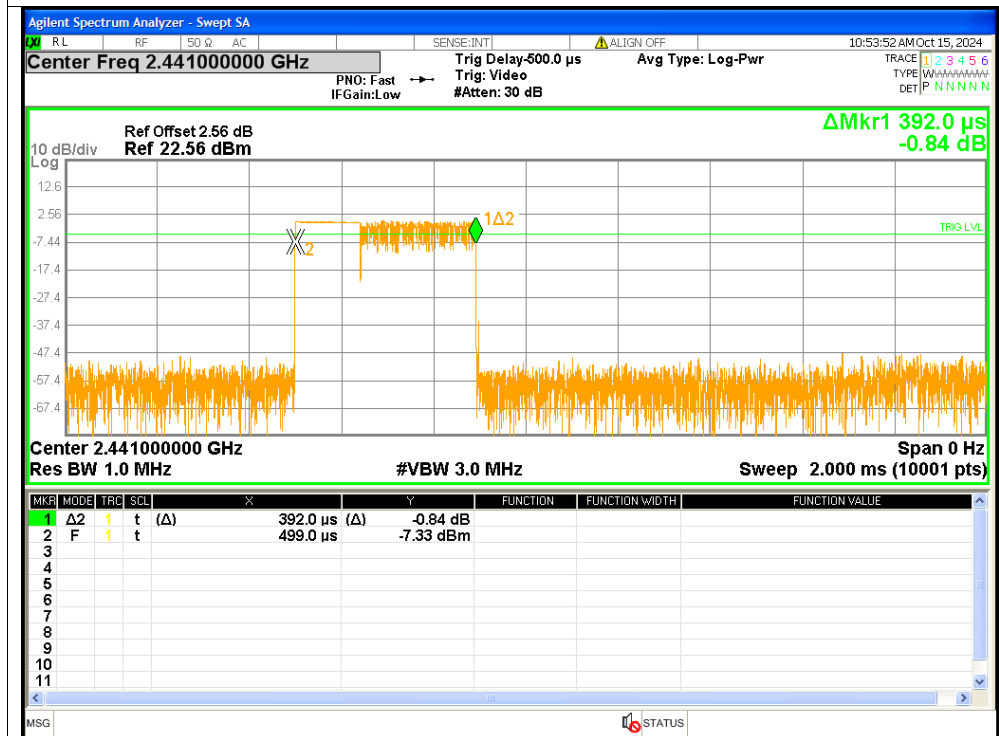
Dwell NVNT 1-DH5 2441MHz One Burst



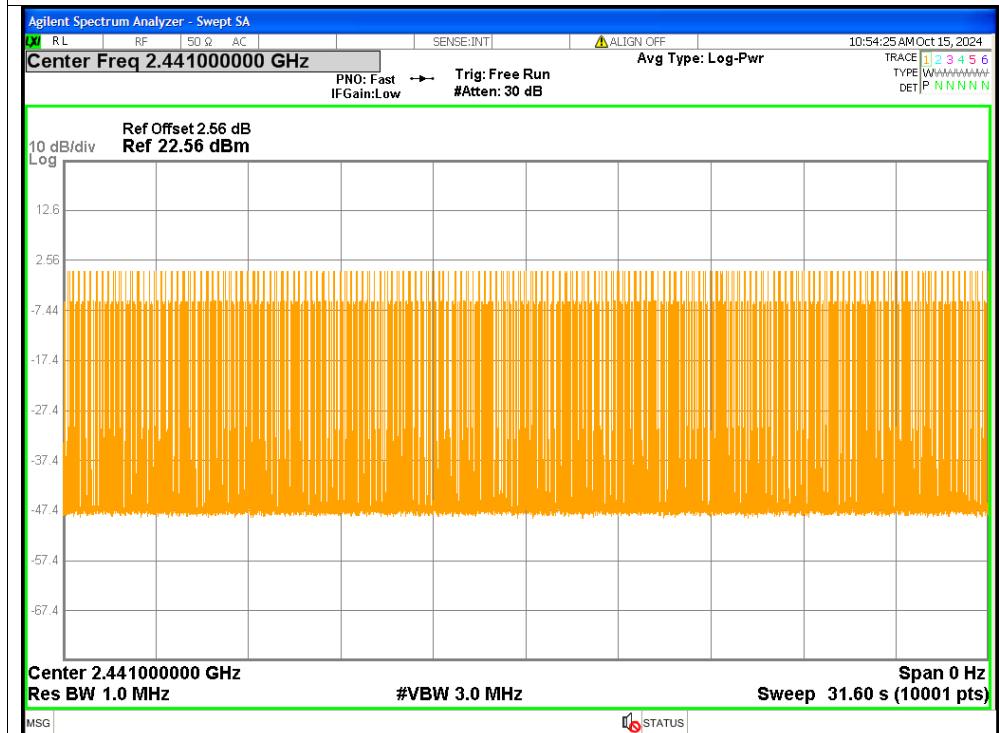
Dwell NVNT 1-DH5 2441MHz Accumulated



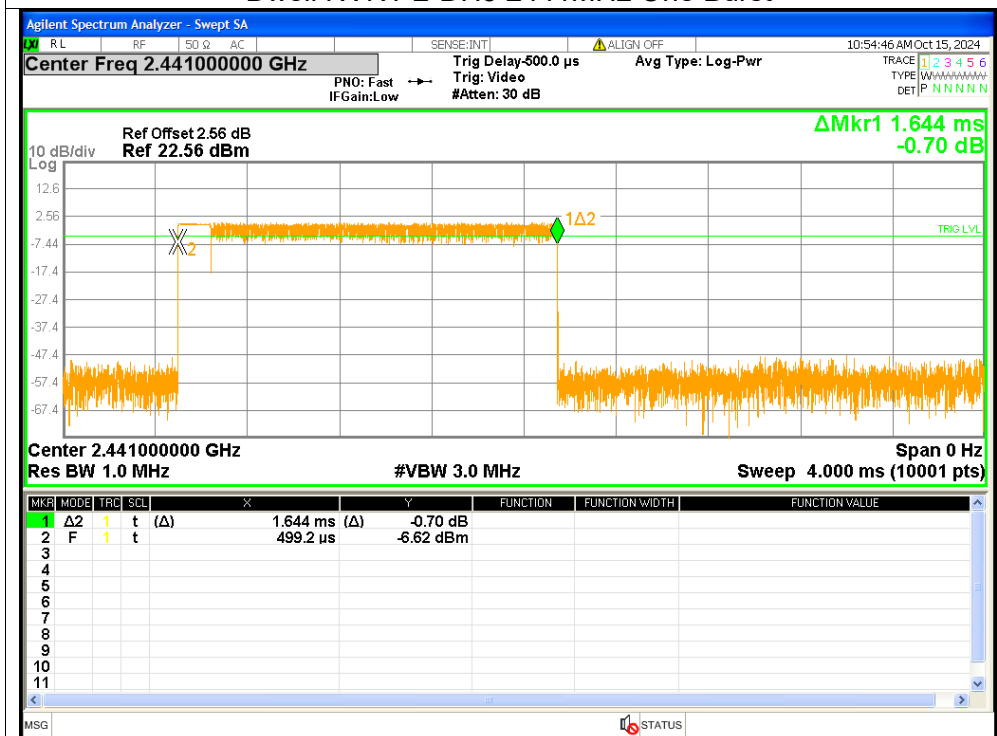
Dwell NVNT 2-DH1 2441MHz One Burst



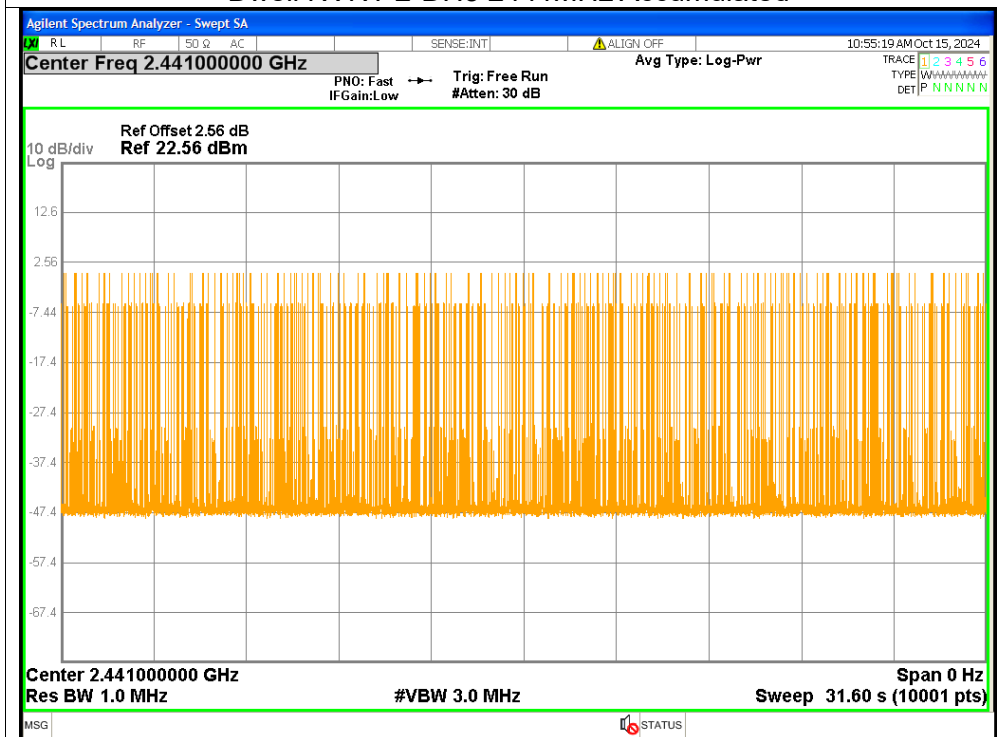
Dwell NVNT 2-DH1 2441MHz Accumulated



Dwell NVNT 2-DH3 2441MHz One Burst

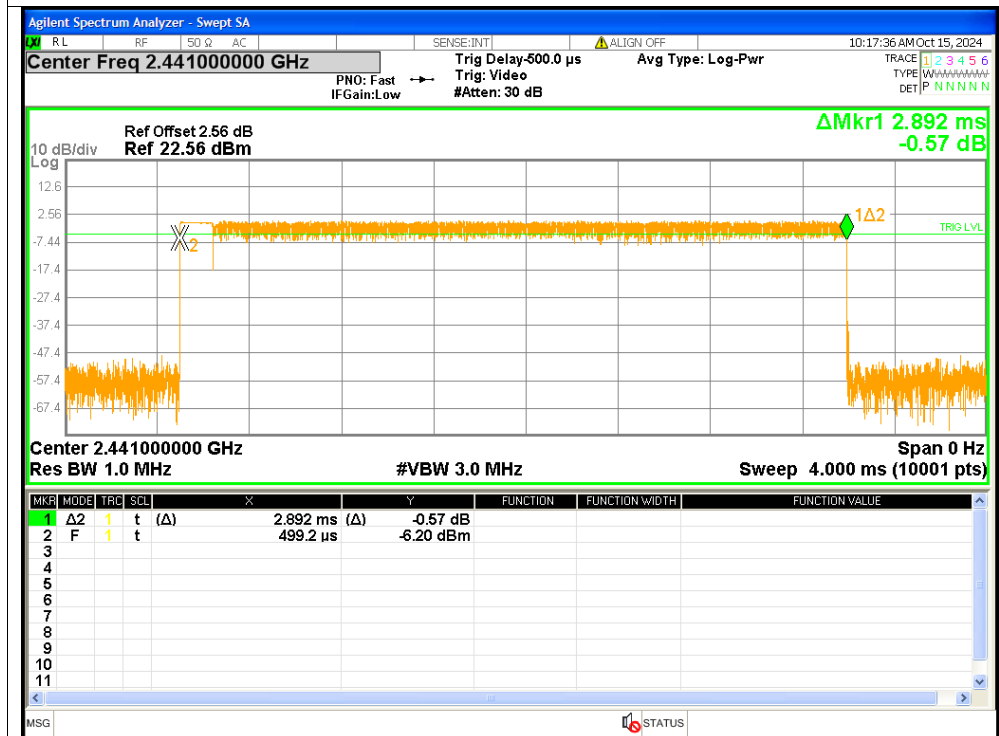


Dwell NVNT 2-DH3 2441MHz Accumulated

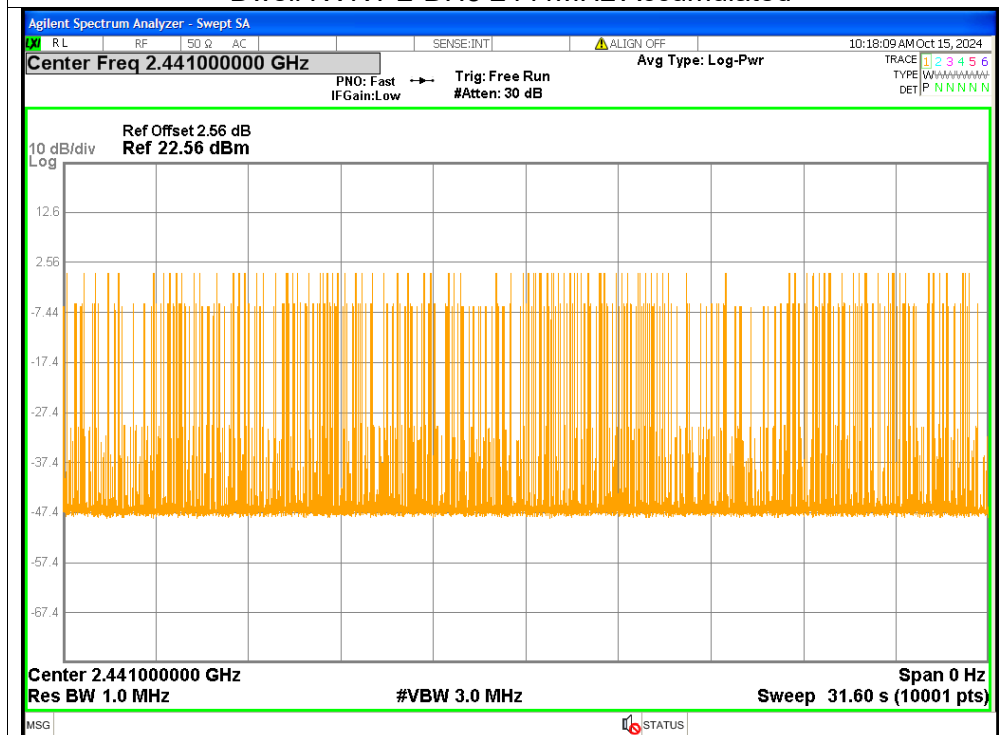




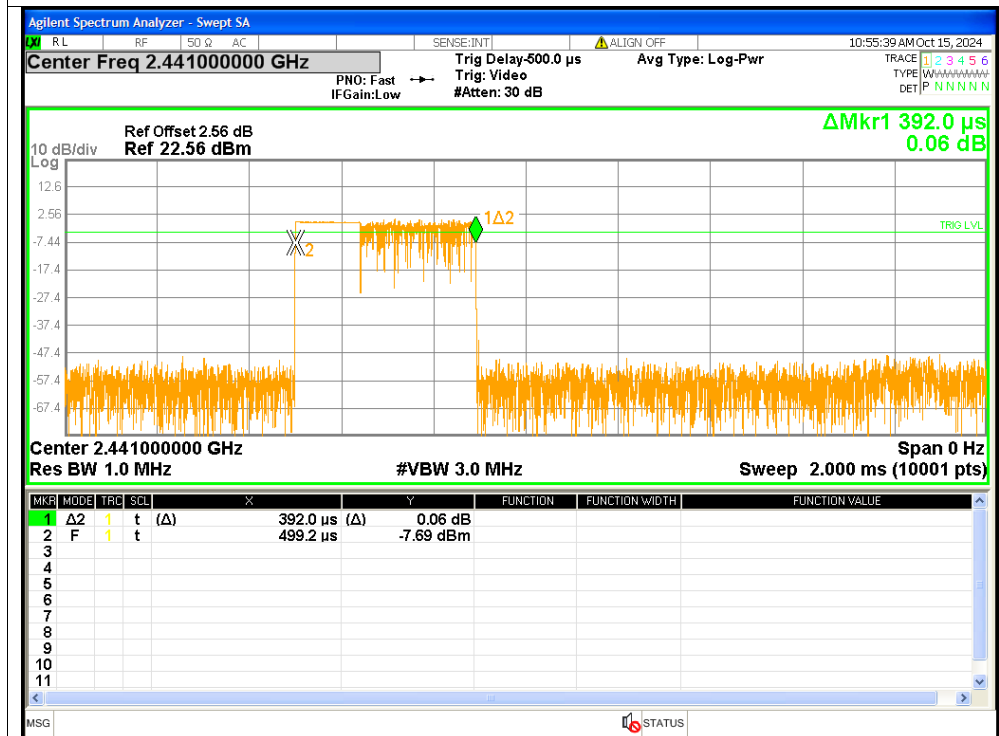
Dwell NVNT 2-DH5 2441MHz One Burst



Dwell NVNT 2-DH5 2441MHz Accumulated



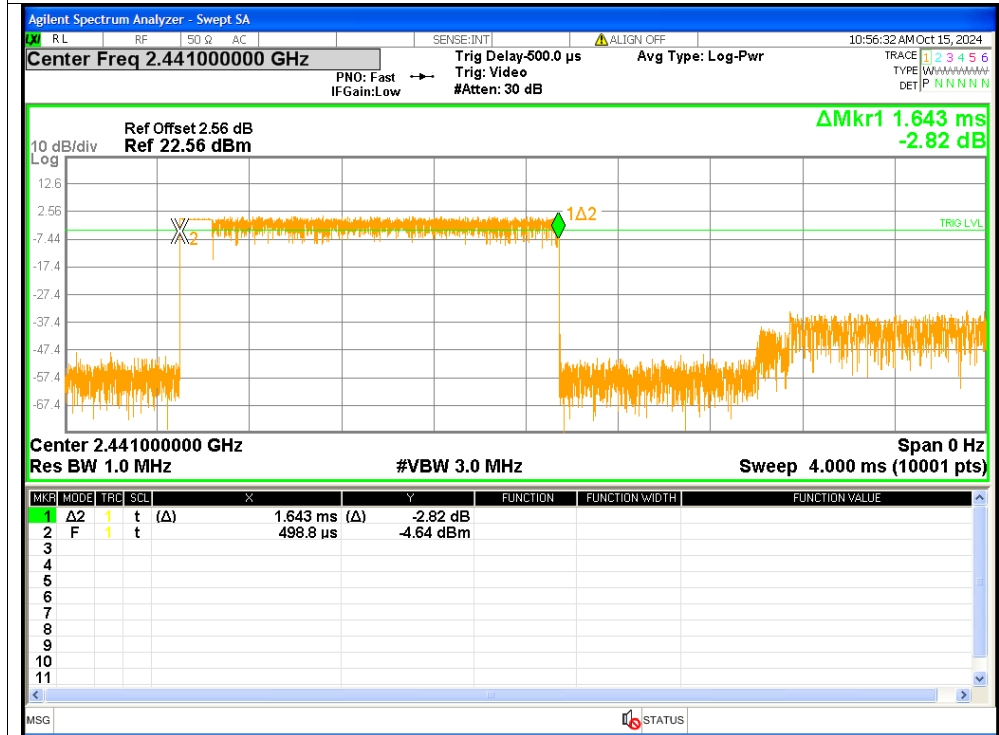
Dwell NVNT 3-DH1 2441MHz One Burst



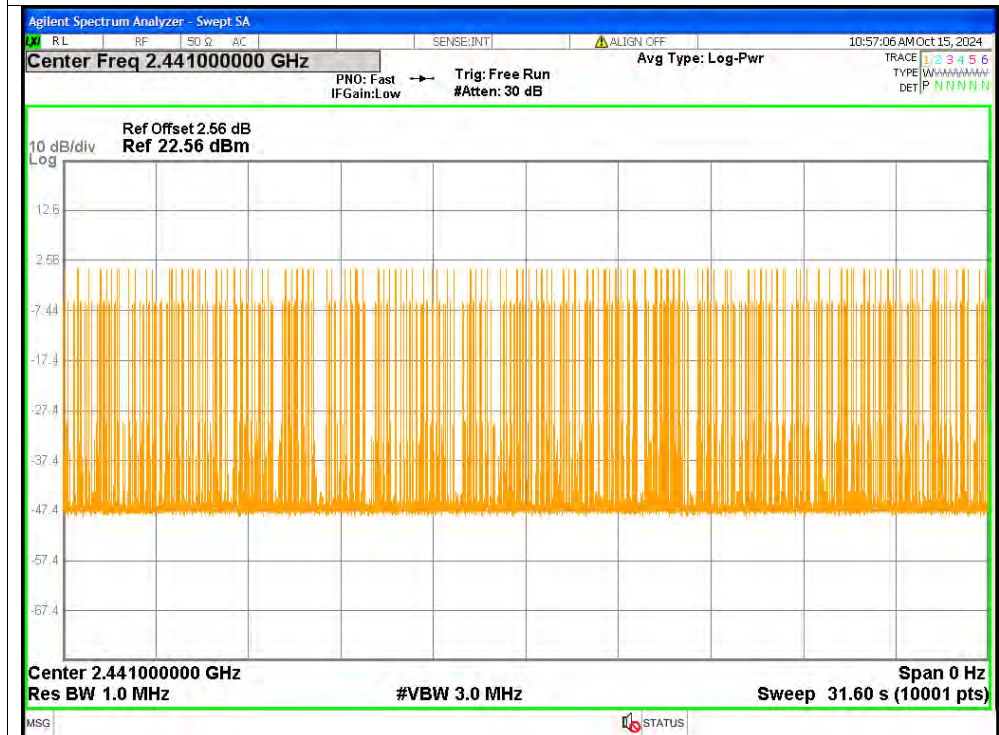
Dwell NVNT 3-DH1 2441MHz Accumulated



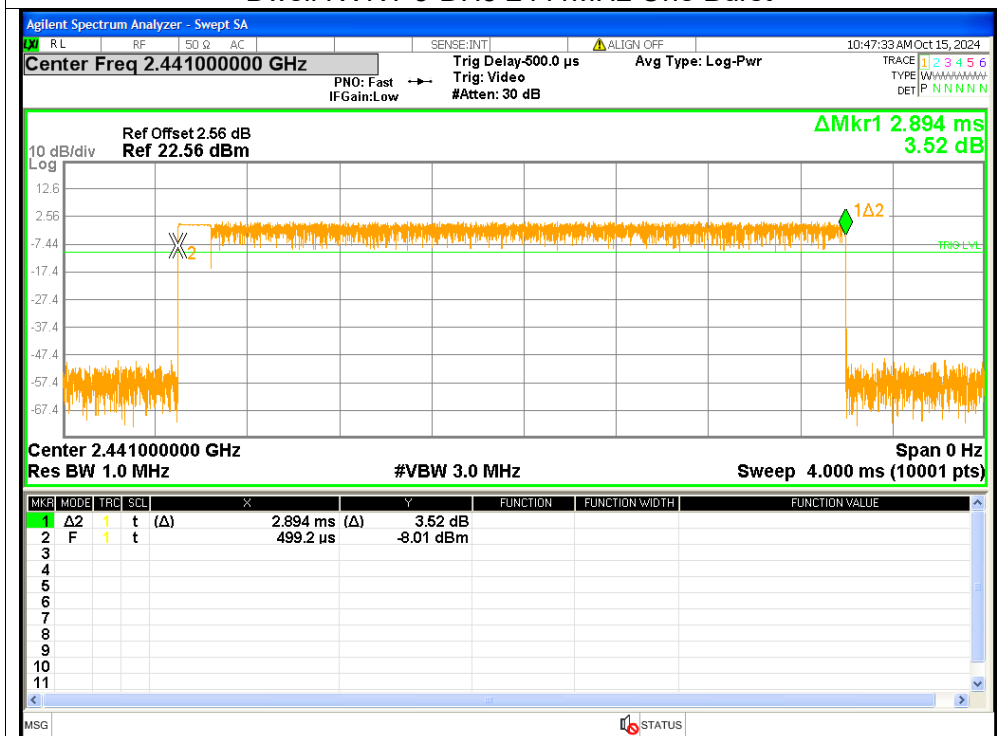
Dwell NVNT 3-DH3 2441MHz One Burst



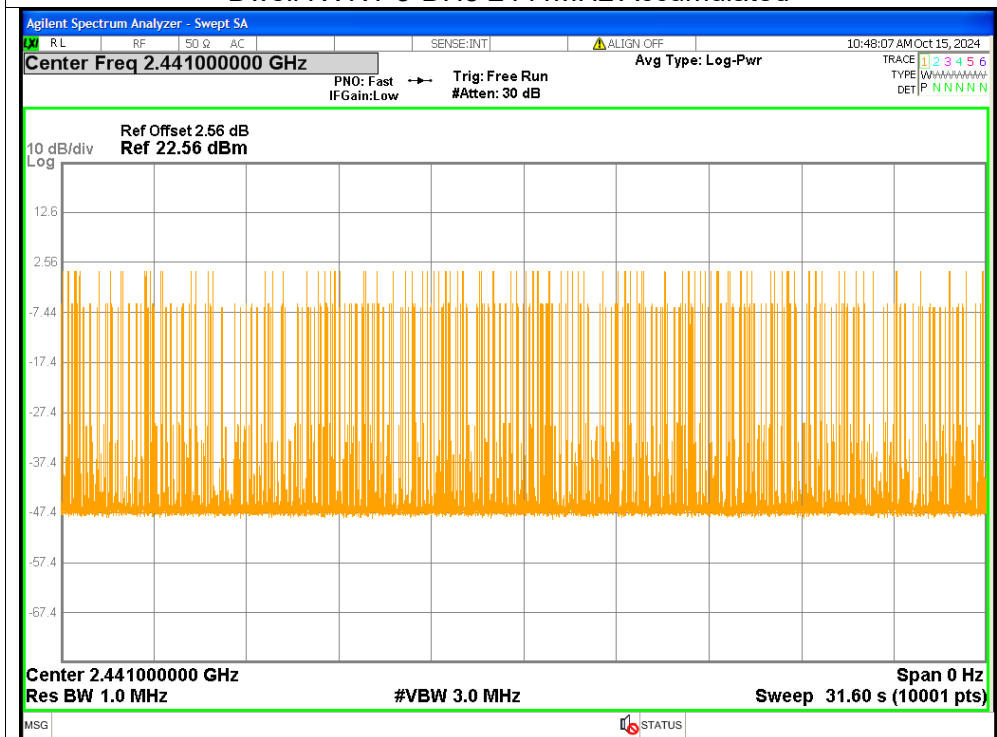
Dwell NVNT 3-DH3 2441MHz Accumulated



Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





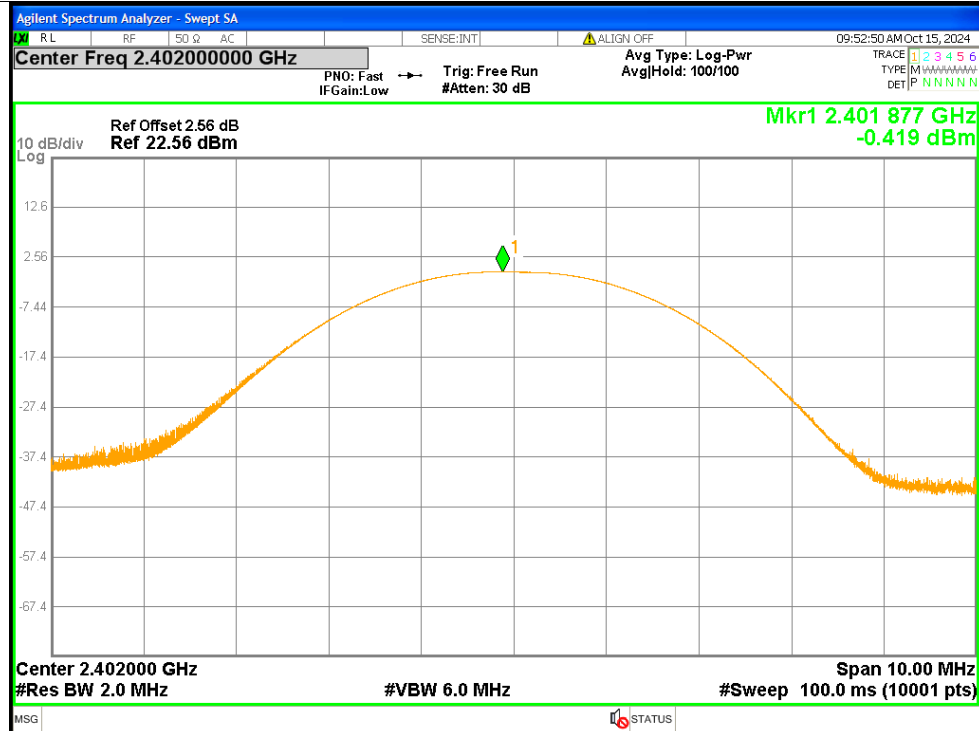
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-0.42	<=21	Pass
NVNT	1-DH5	2441	-0.12	<=21	Pass
NVNT	1-DH5	2480	-0.48	<=21	Pass
NVNT	2-DH5	2402	0.51	<=21	Pass
NVNT	2-DH5	2441	0.78	<=21	Pass
NVNT	2-DH5	2480	0.4	<=21	Pass
NVNT	3-DH5	2402	0.92	<=21	Pass
NVNT	3-DH5	2441	1.19	<=21	Pass
NVNT	3-DH5	2480	0.84	<=21	Pass

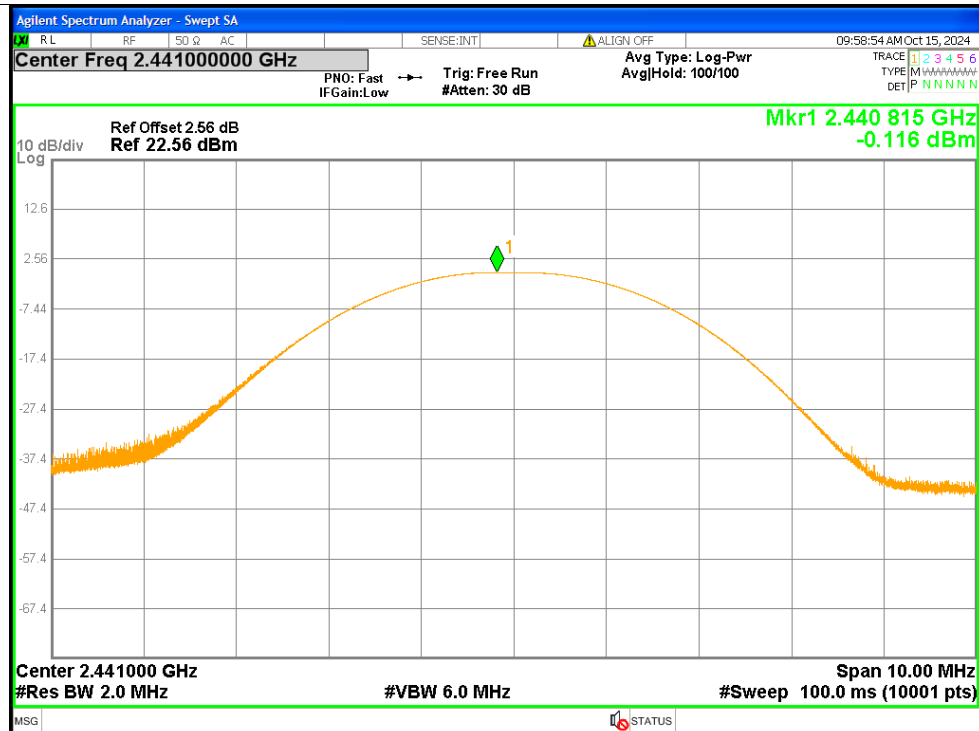


Test Graphs

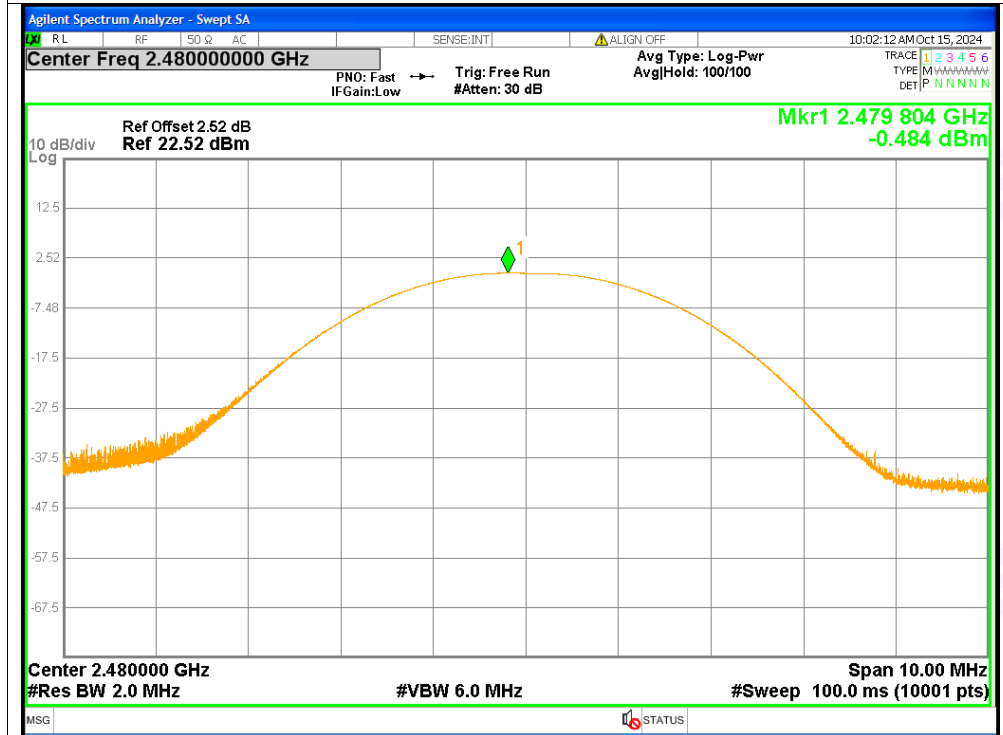
Peak Power NVNT 1-DH5 2402MHz



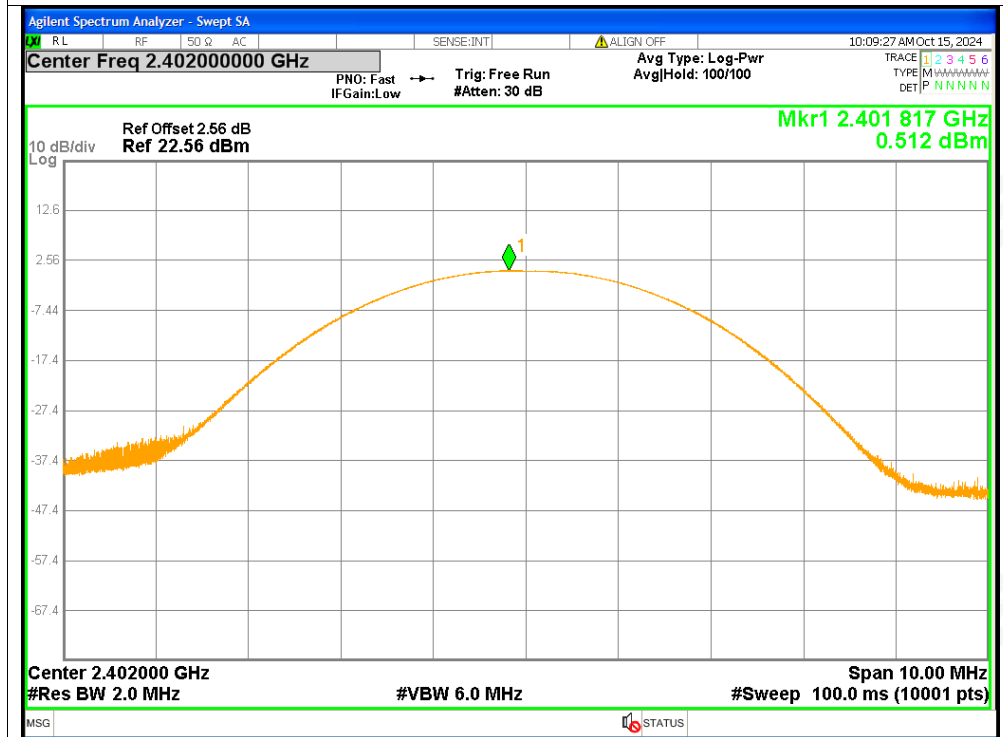
Peak Power NVNT 1-DH5 2441MHz



Peak Power NVNT 1-DH5 2480MHz

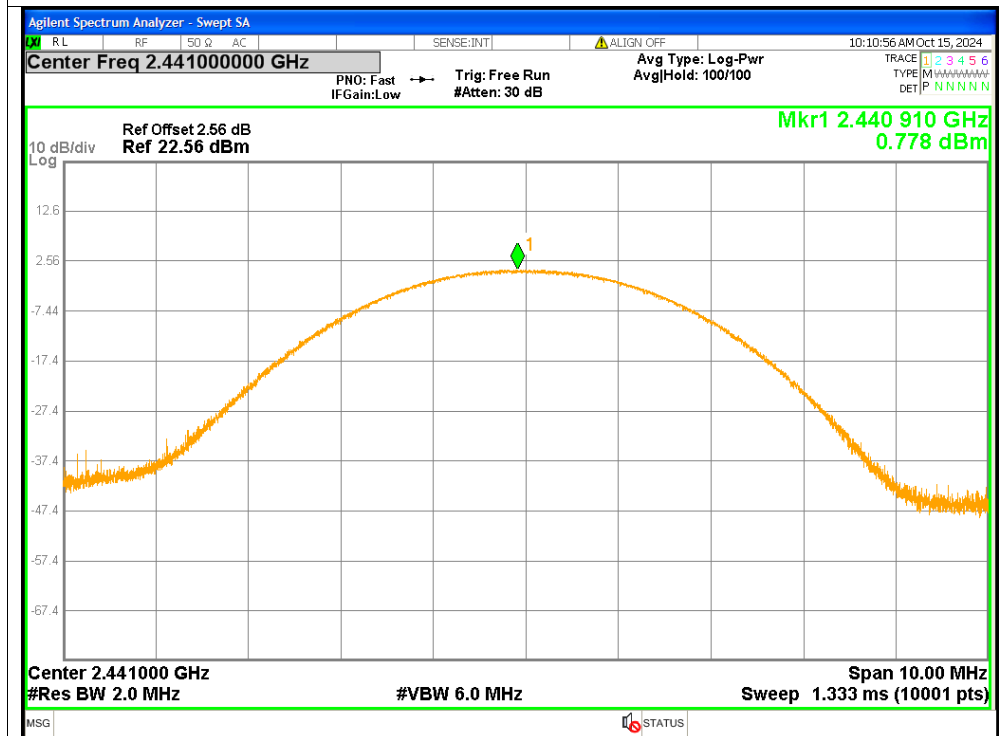


Peak Power NVNT 2-DH5 2402MHz

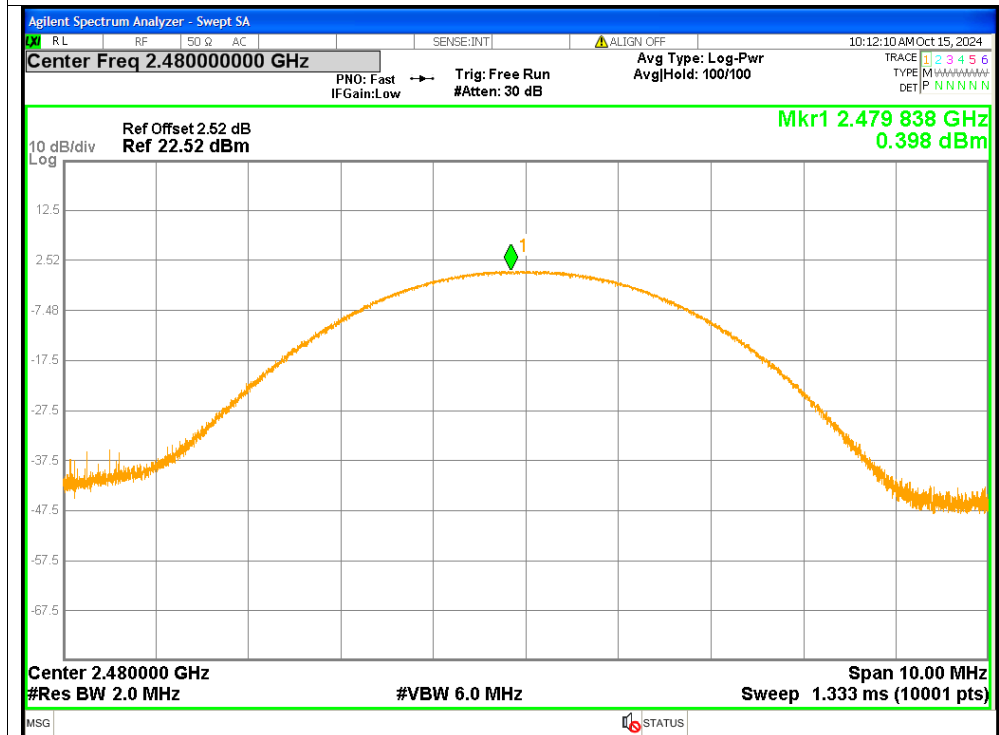




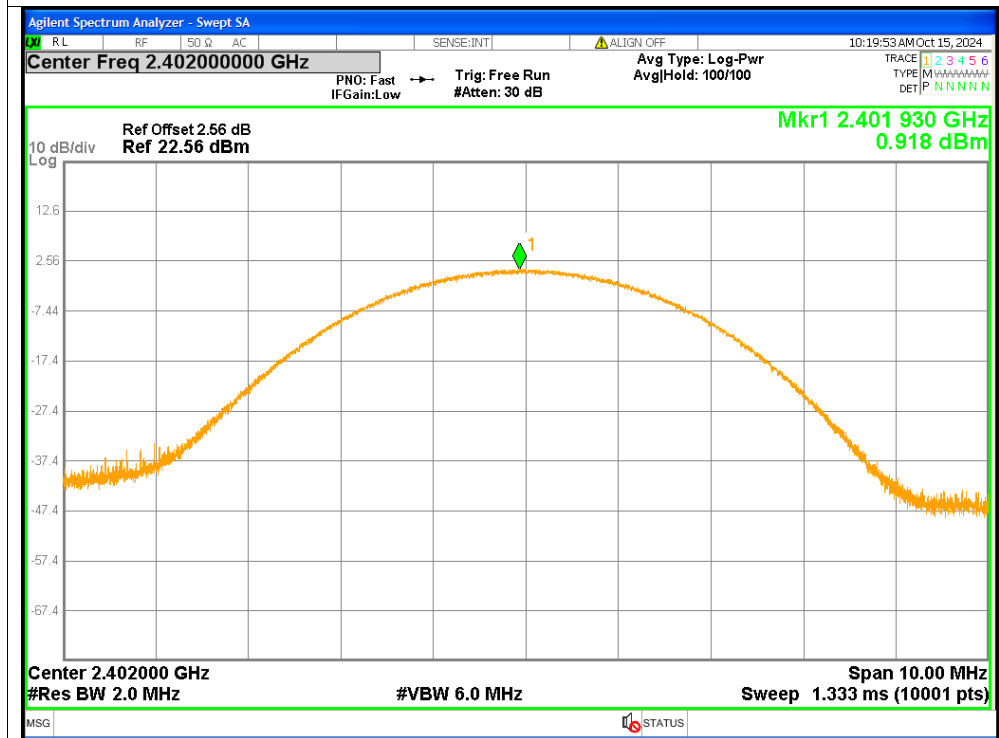
Peak Power NVNT 2-DH5 2441MHz



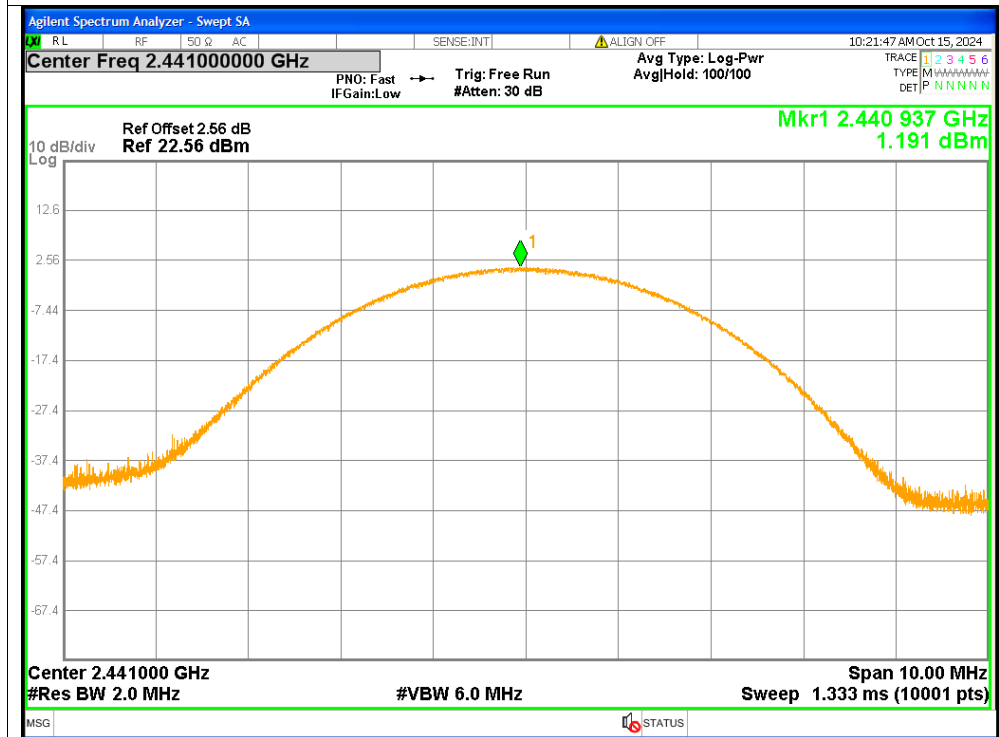
Peak Power NVNT 2-DH5 2480MHz

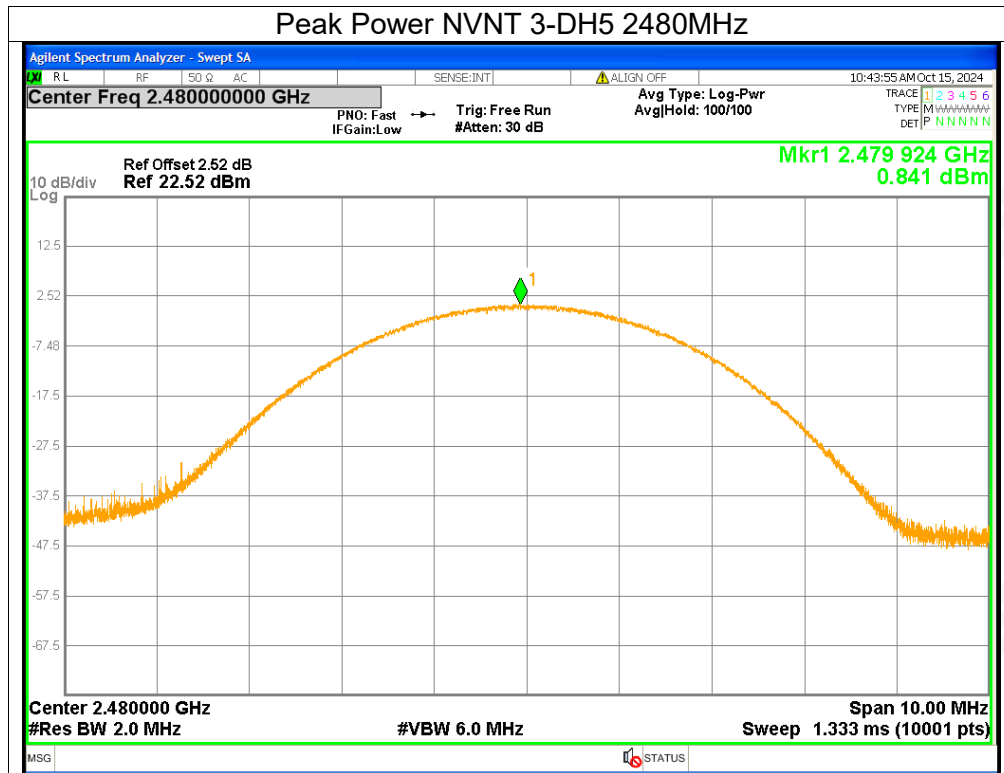


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







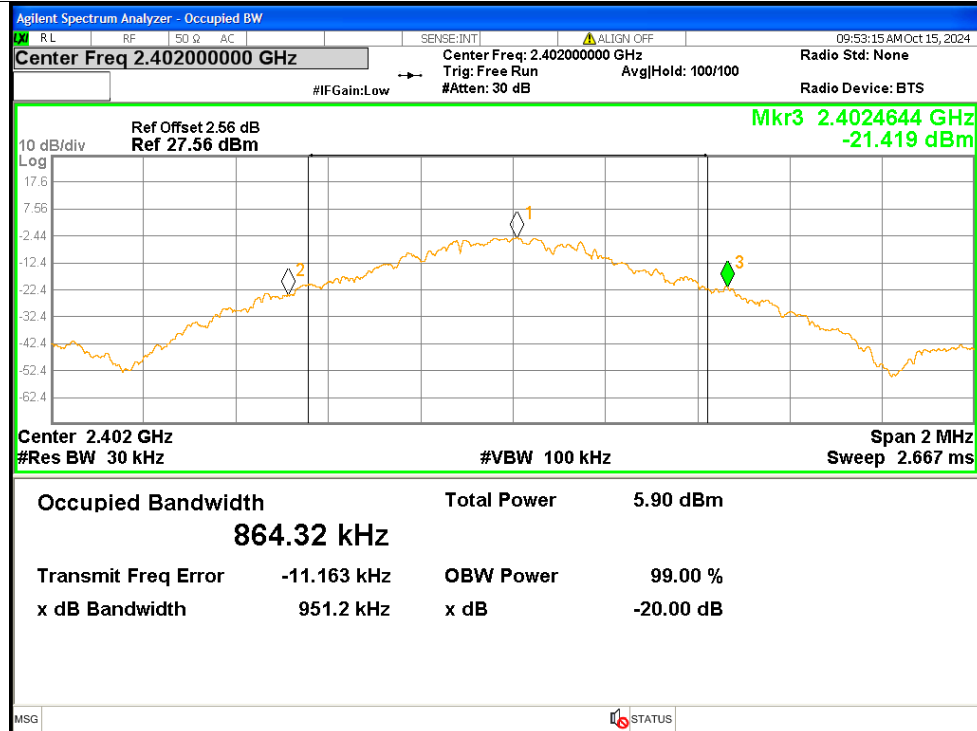
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9512	Pass
NVNT	1-DH5	2441	0.9529	Pass
NVNT	1-DH5	2480	0.9399	Pass
NVNT	2-DH5	2402	1.2742	Pass
NVNT	2-DH5	2441	1.2997	Pass
NVNT	2-DH5	2480	1.307	Pass
NVNT	3-DH5	2402	1.2878	Pass
NVNT	3-DH5	2441	1.2748	Pass
NVNT	3-DH5	2480	1.2753	Pass

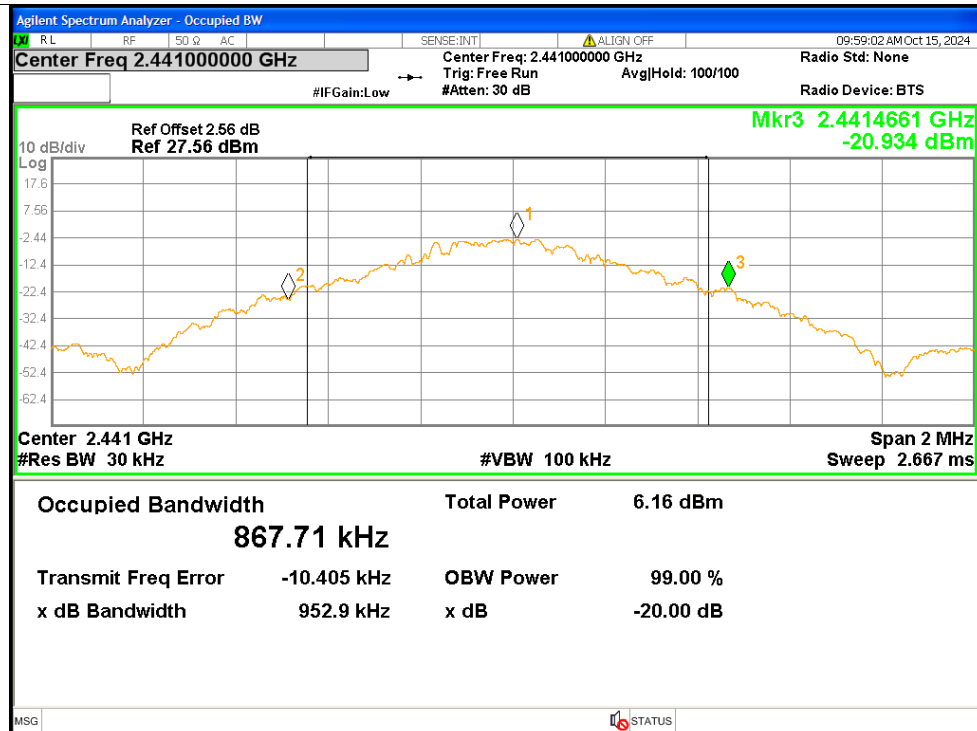


Test Graphs

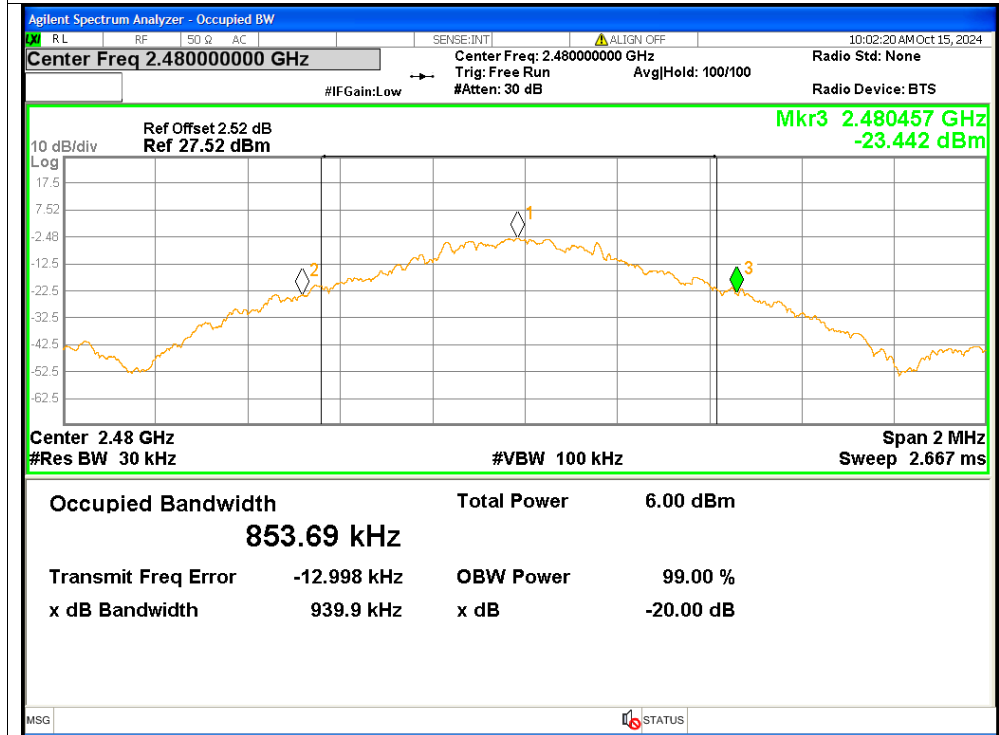
-20dB Bandwidth NVNT 1-DH5 2402MHz



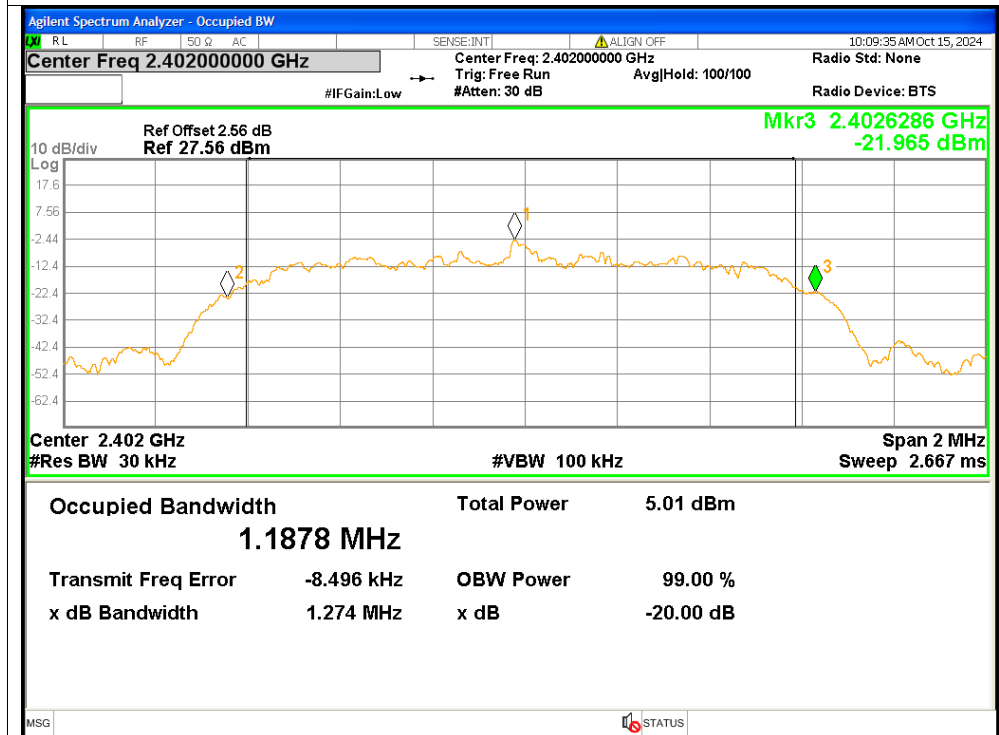
-20dB Bandwidth NVNT 1-DH5 2441MHz



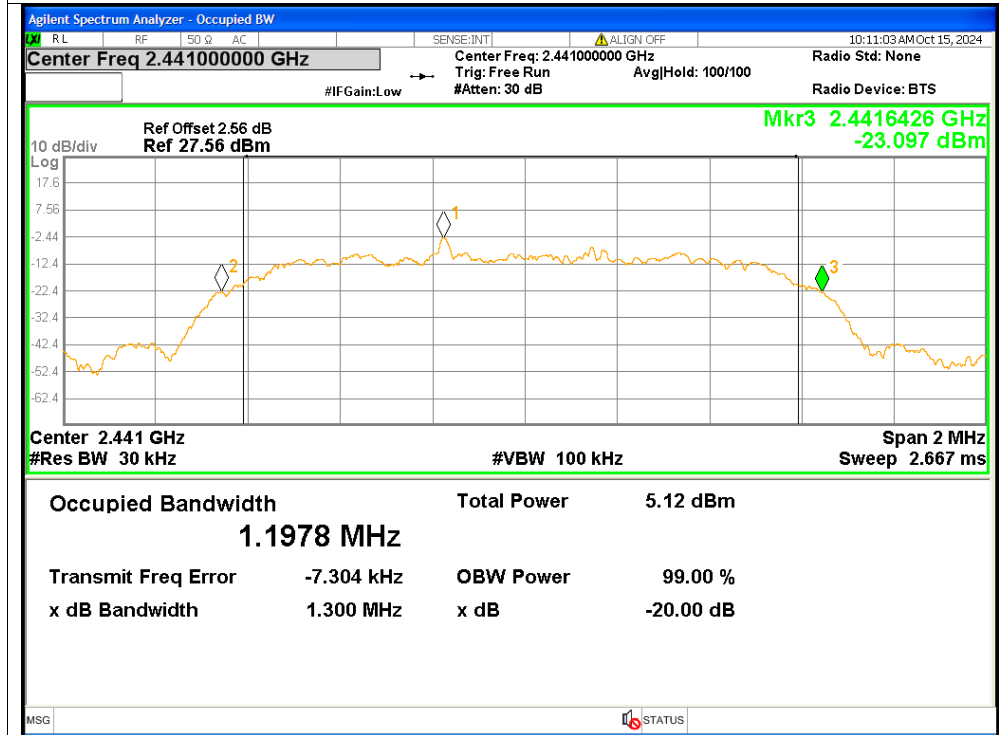
-20dB Bandwidth NVNT 1-DH5 2480MHz



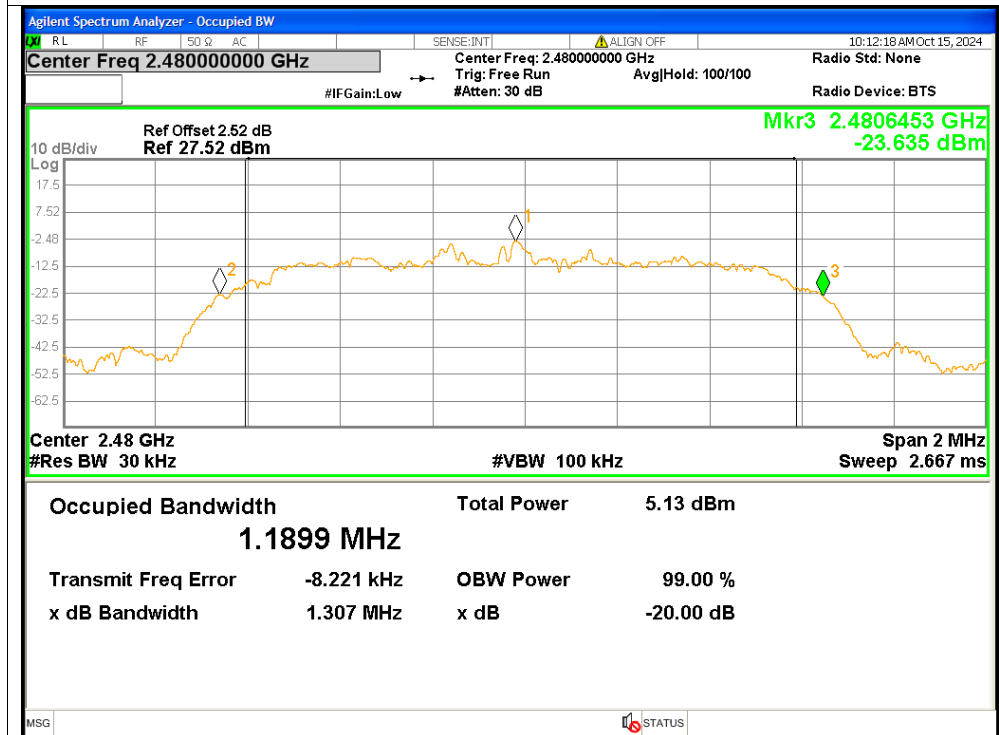
-20dB Bandwidth NVNT 2-DH5 2402MHz

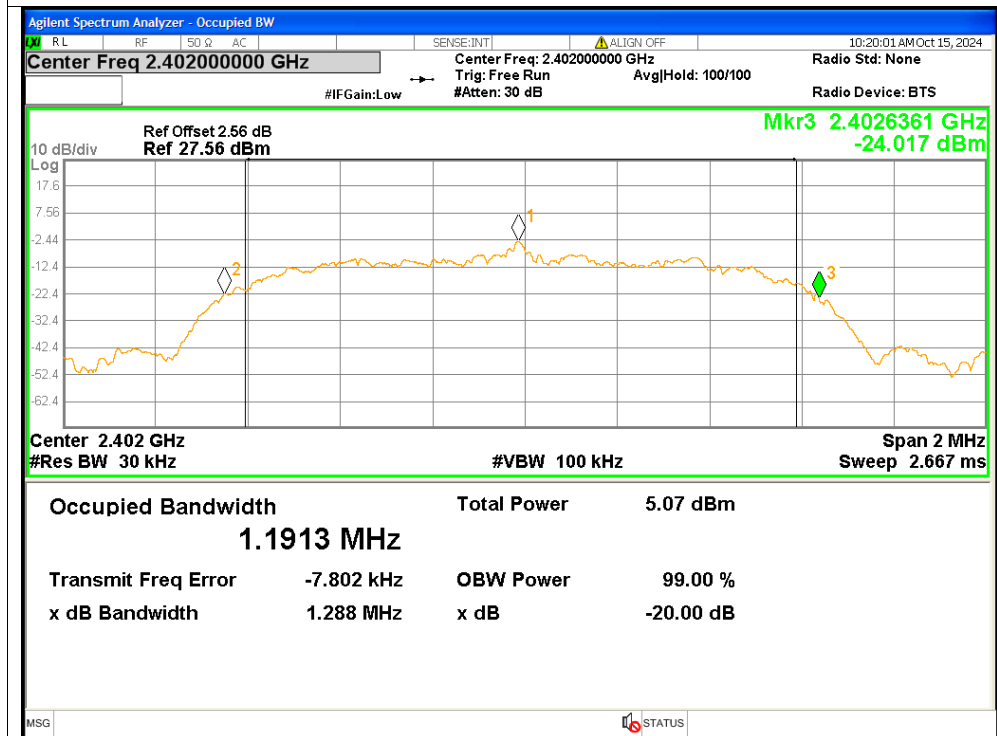
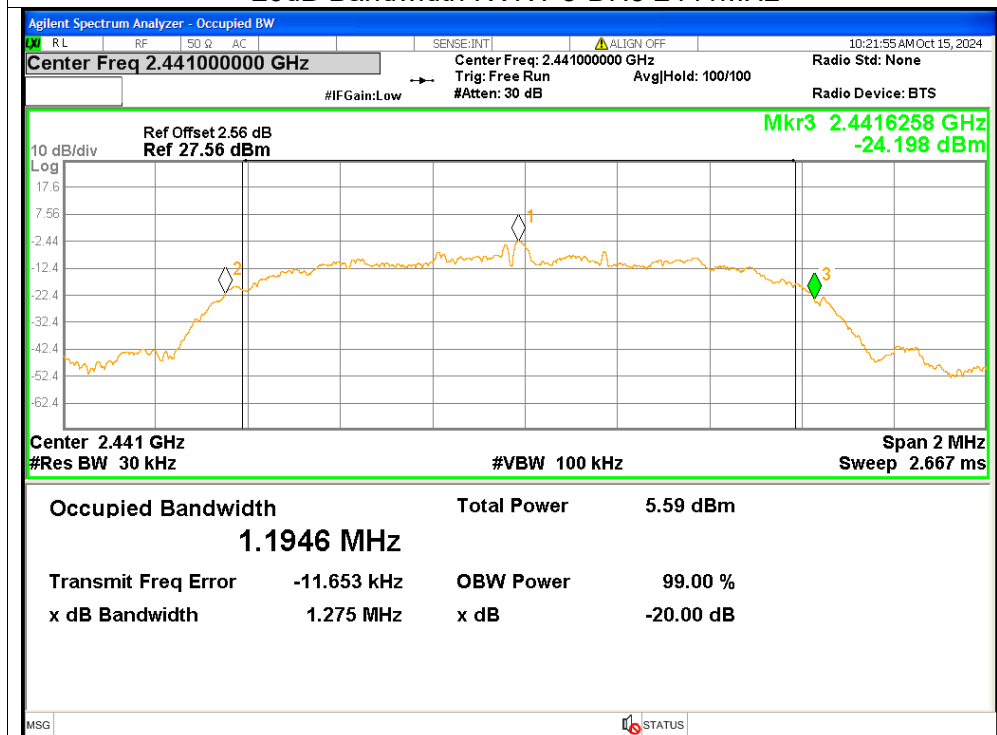


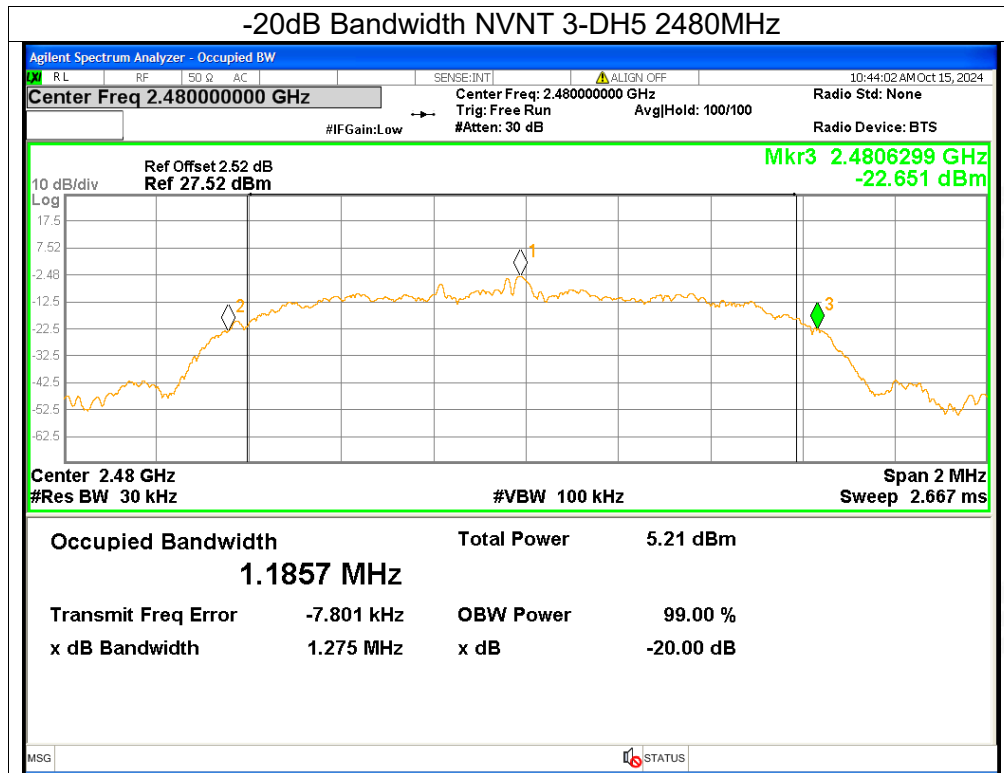
-20dB Bandwidth NVNT 2-DH5 2441MHz



-20dB Bandwidth NVNT 2-DH5 2480MHz



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





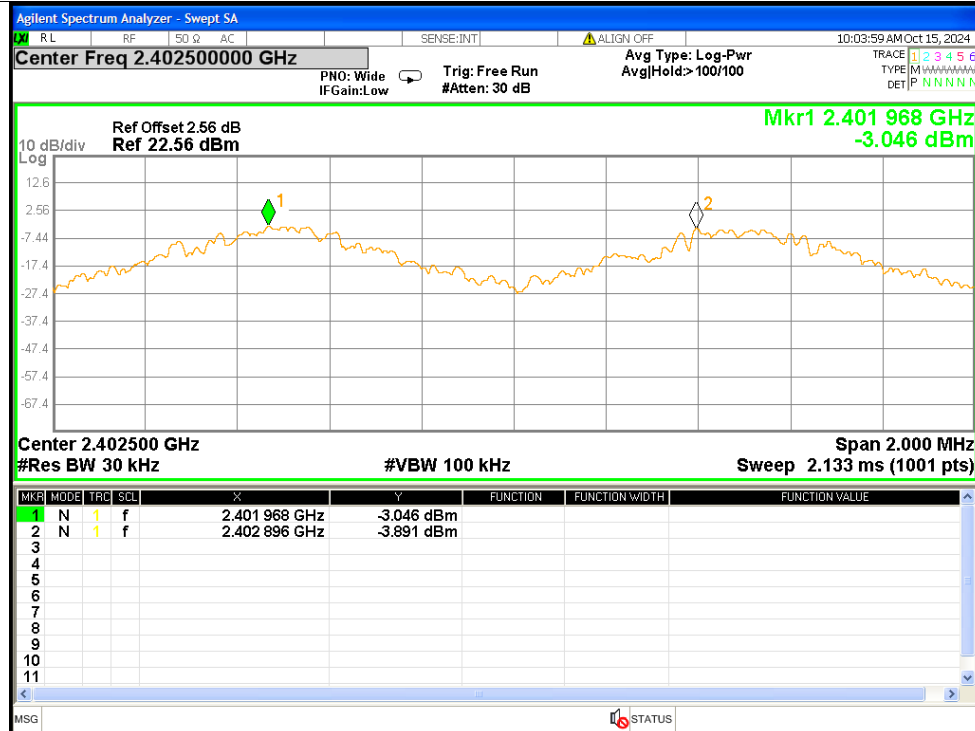
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.968	2402.896	0.928	≥ 0.634	Pass
NVNT	1-DH5	2441.004	2441.986	0.982	≥ 0.635	Pass
NVNT	1-DH5	2478.99	2480.008	1.018	≥ 0.627	Pass
NVNT	2-DH5	2401.97	2402.836	0.866	≥ 0.849	Pass
NVNT	2-DH5	2440.966	2442.154	1.188	≥ 0.866	Pass
NVNT	2-DH5	2478.972	2479.994	1.022	≥ 0.871	Pass
NVNT	3-DH5	2401.988	2402.964	0.976	≥ 0.859	Pass
NVNT	3-DH5	2441.154	2442.158	1.004	≥ 0.85	Pass
NVNT	3-DH5	2478.968	2480.174	1.206	≥ 0.85	Pass

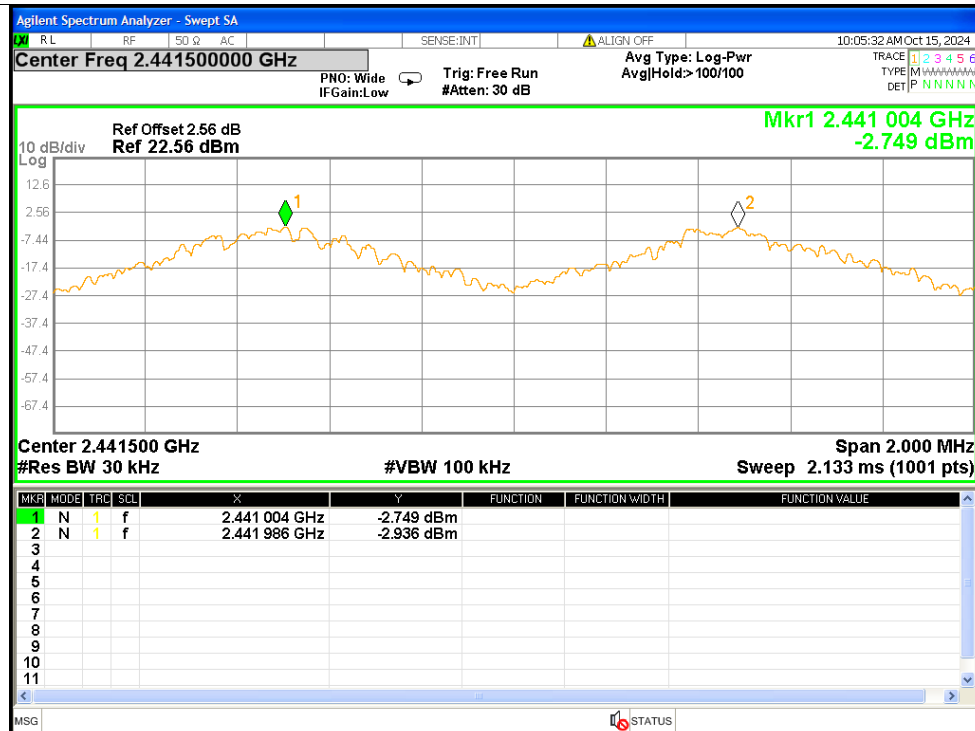


Test Graphs

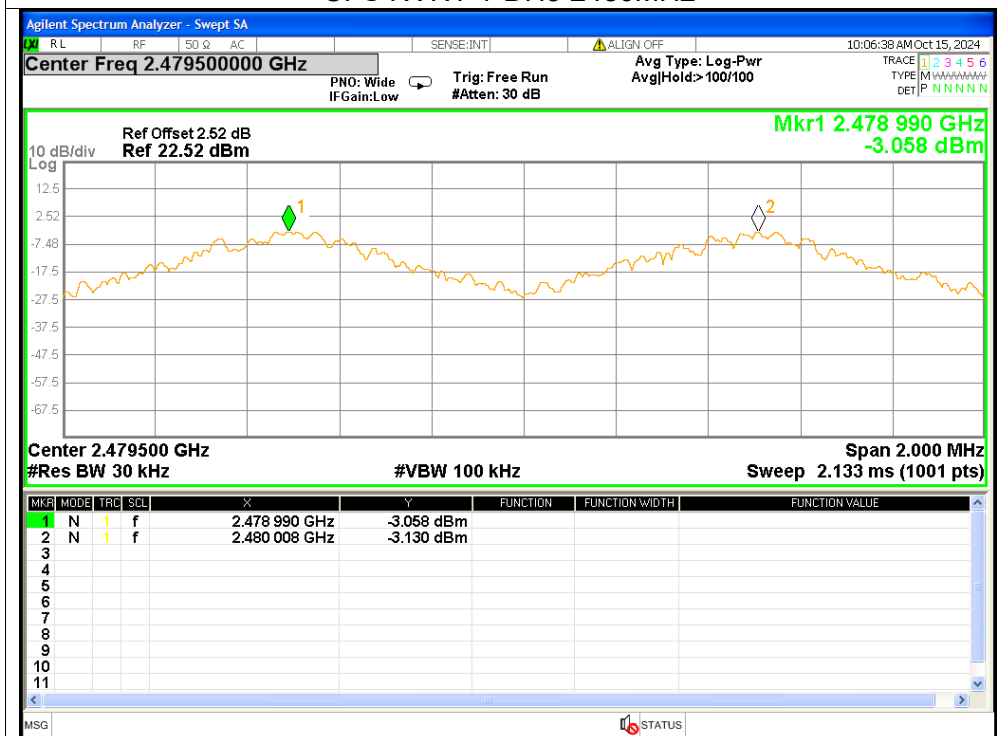
CFS NVNT 1-DH5 2402MHz



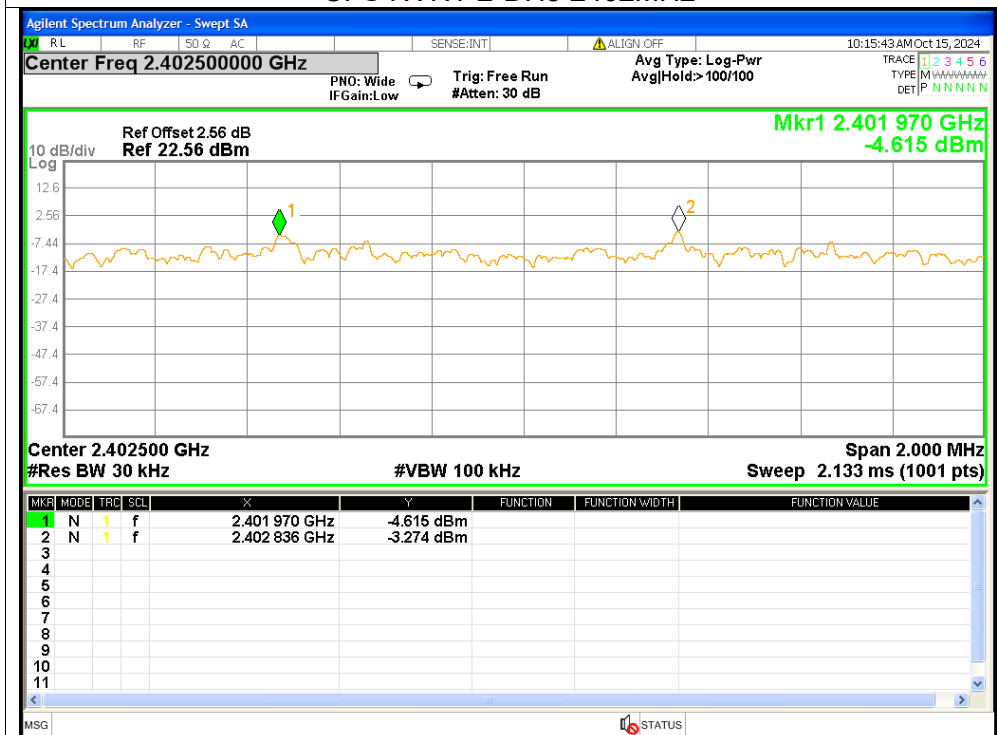
CFS NVNT 1-DH5 2441MHz



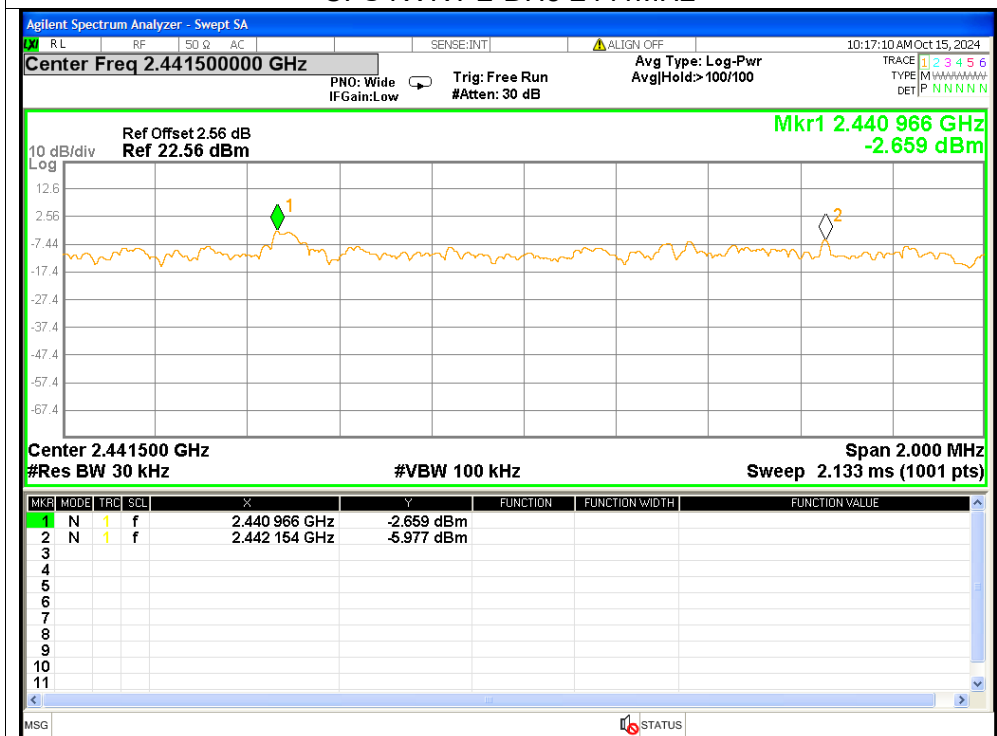
CFS NVNT 1-DH5 2480MHz



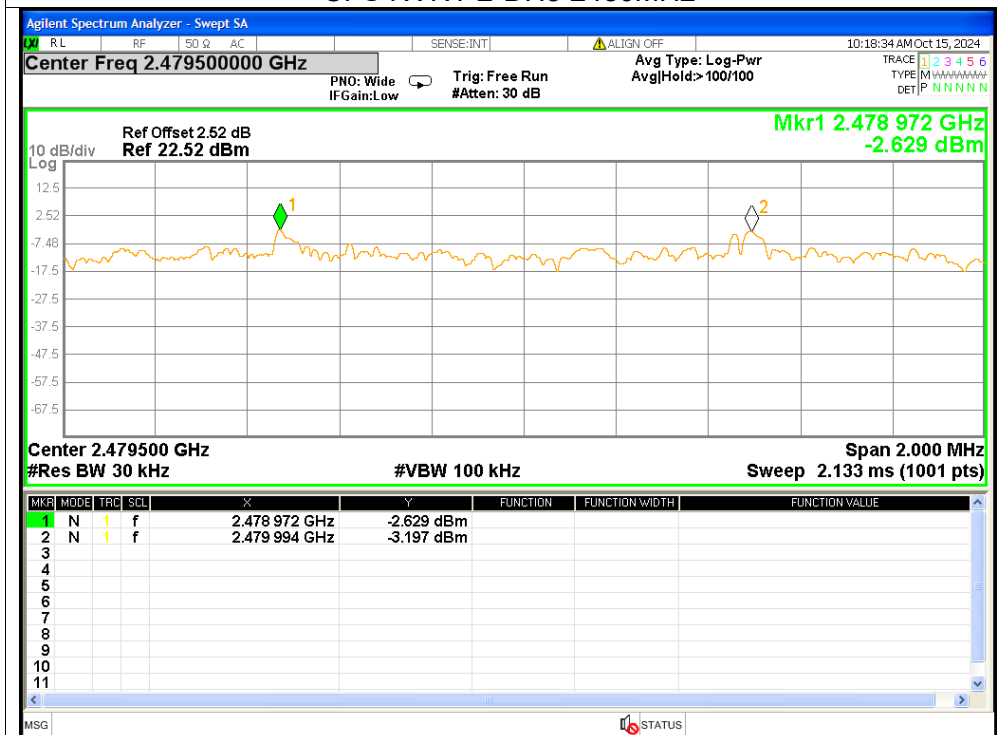
CFS NVNT 2-DH5 2402MHz

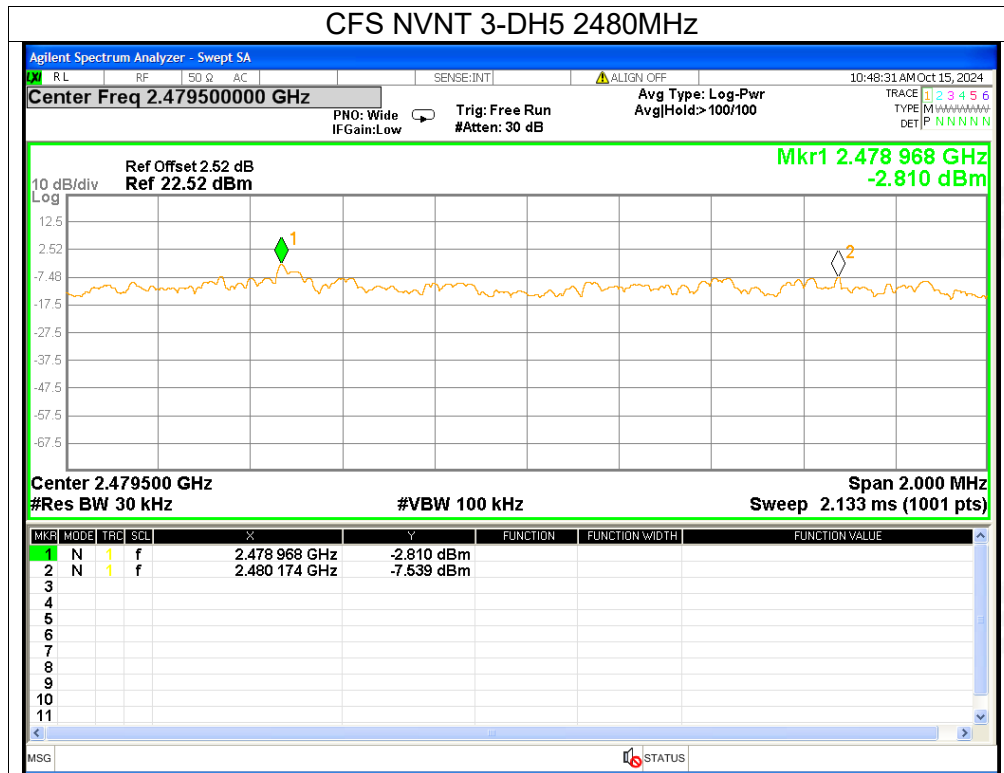


CFS NVNT 2-DH5 2441MHz



CFS NVNT 2-DH5 2480MHz



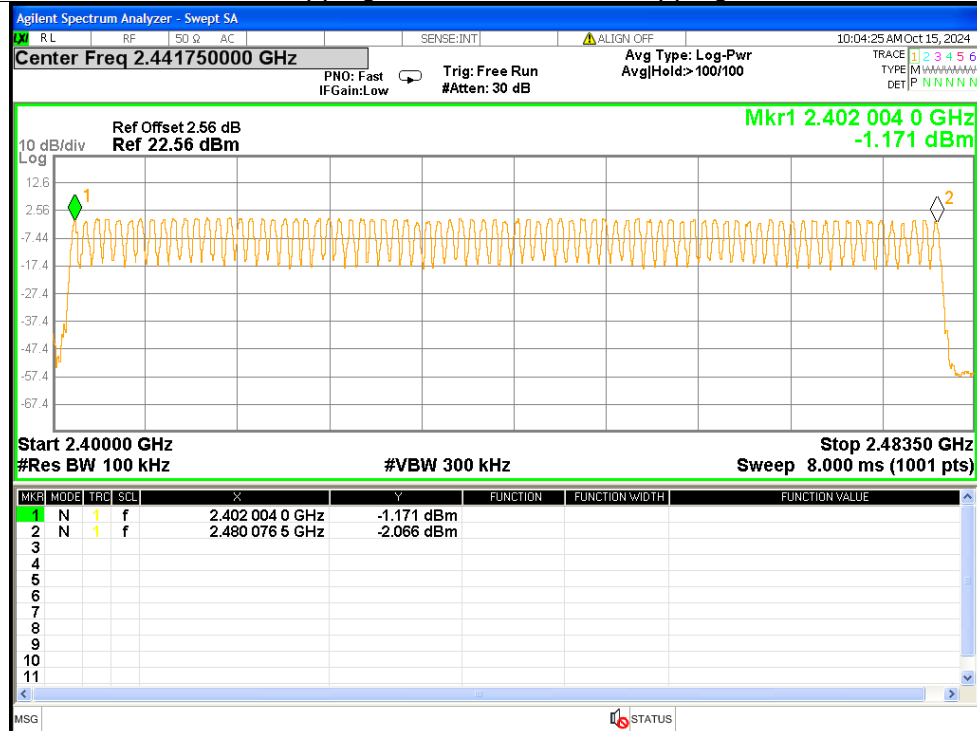




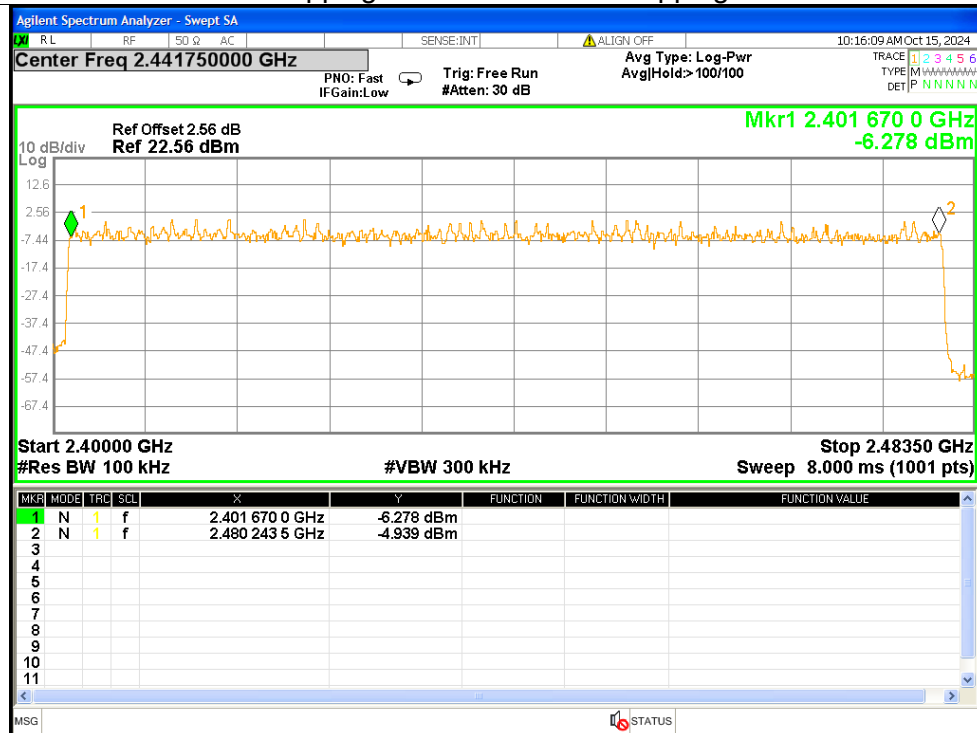
5. Number of Hopping Channel

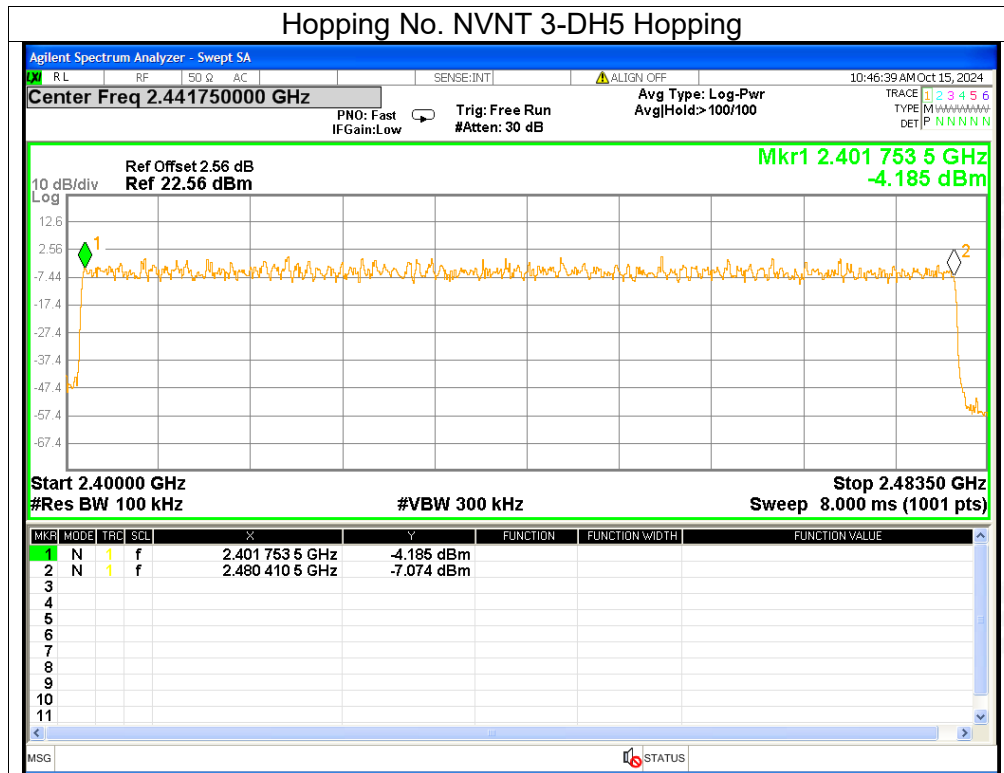
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping





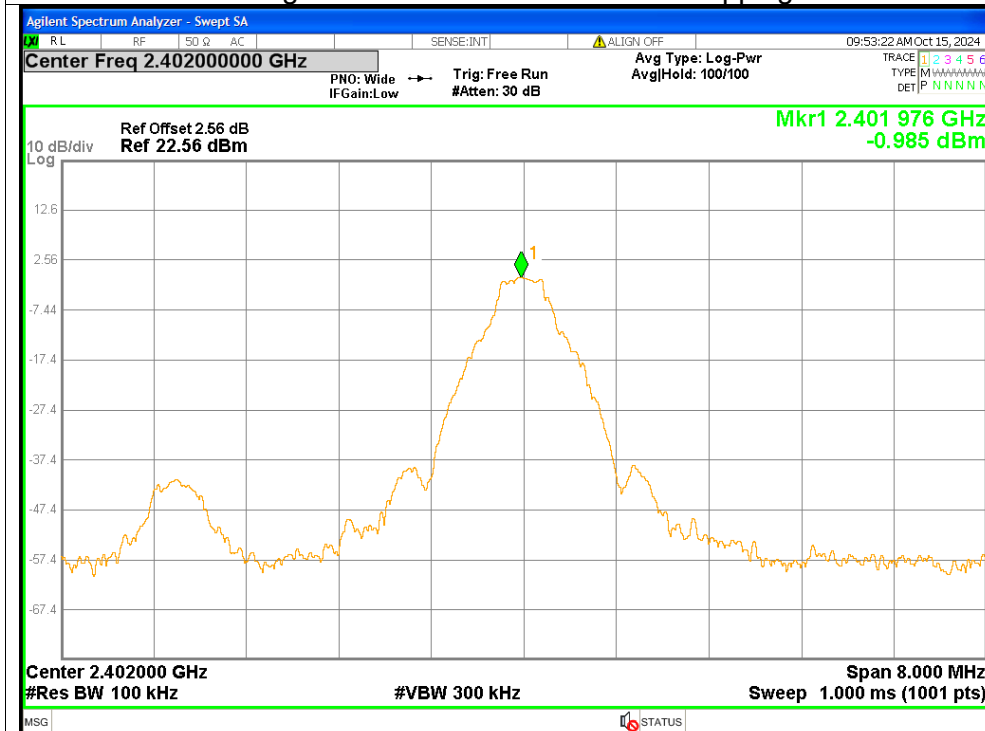


6. Band Edge

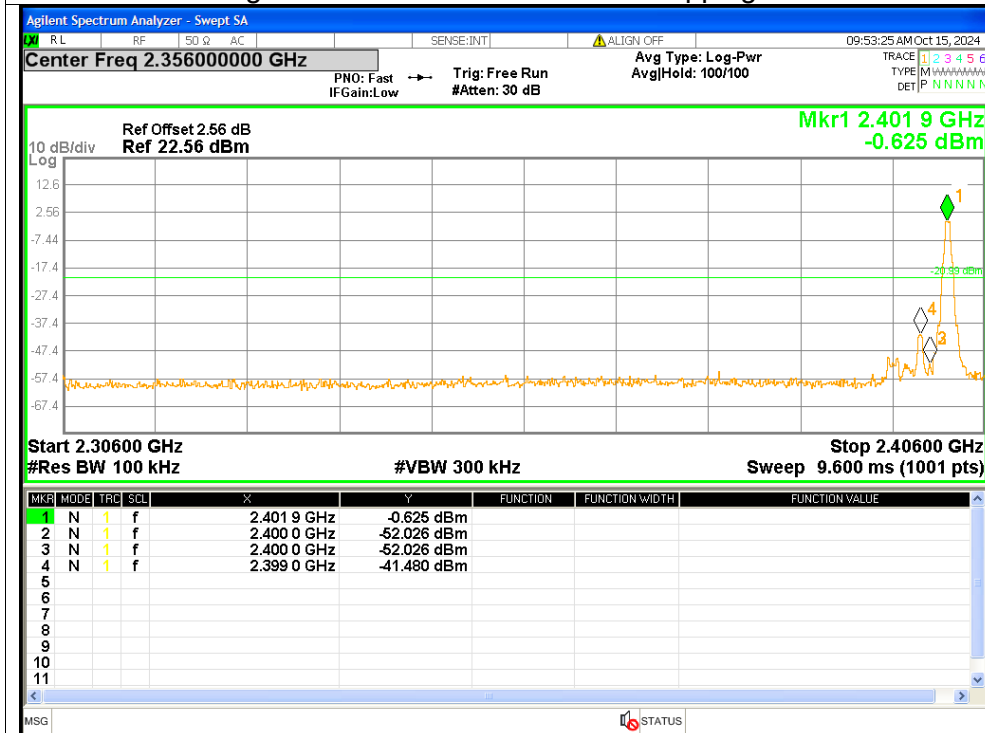
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-40.49	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-53.8	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-38.34	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-55.7	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-42.25	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-54.52	≤ -20	Pass

Test Graphs

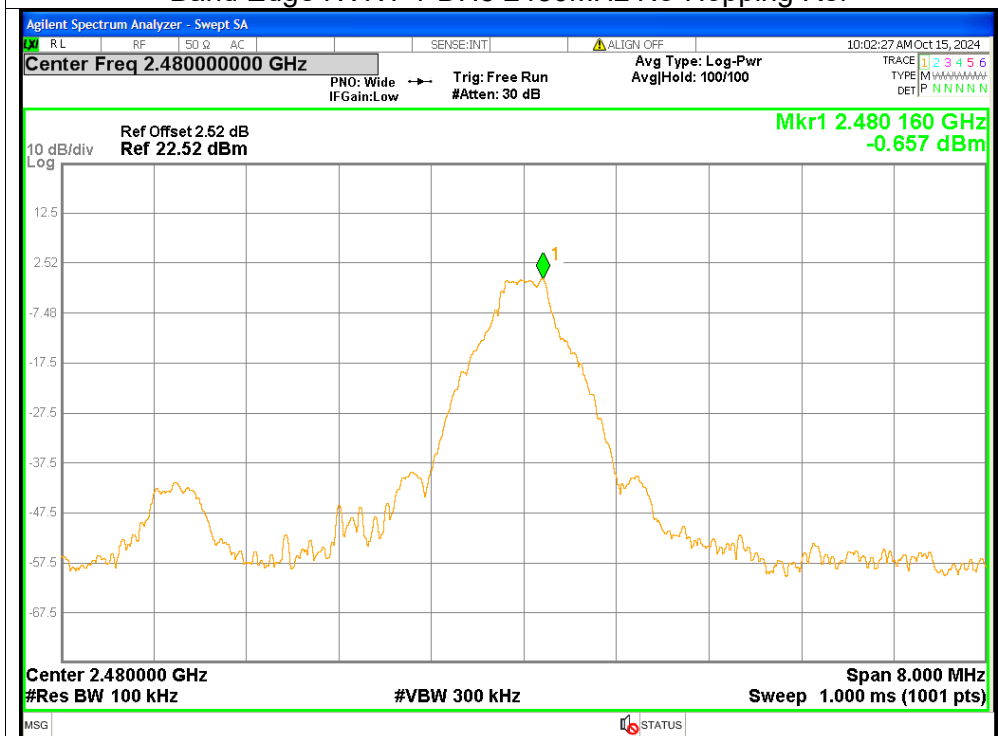
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



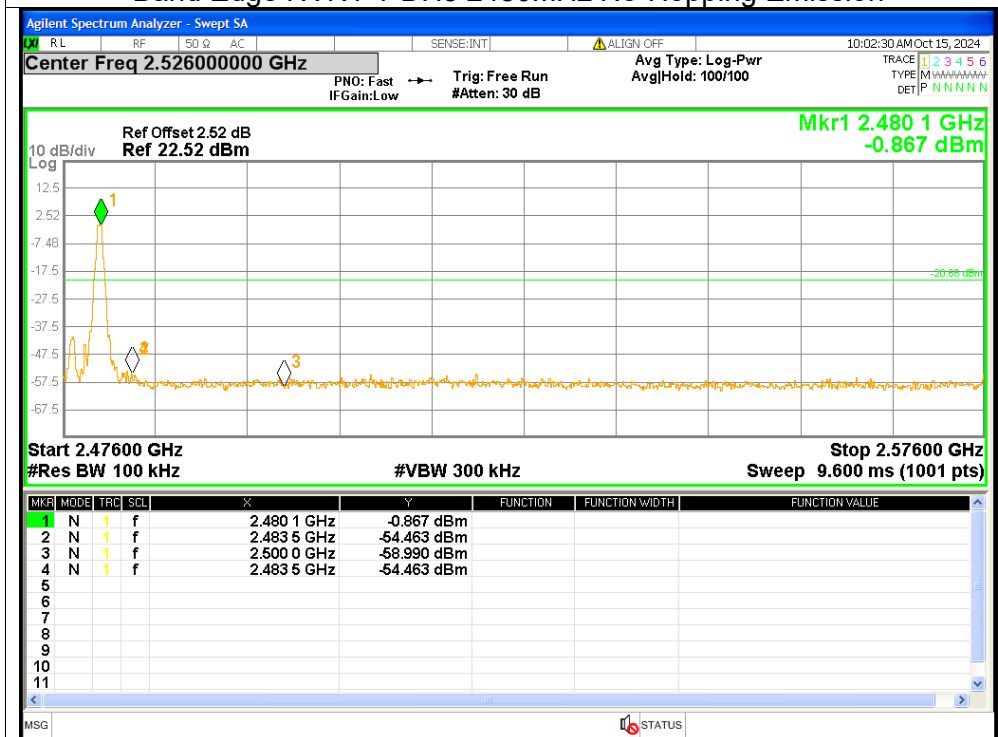
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

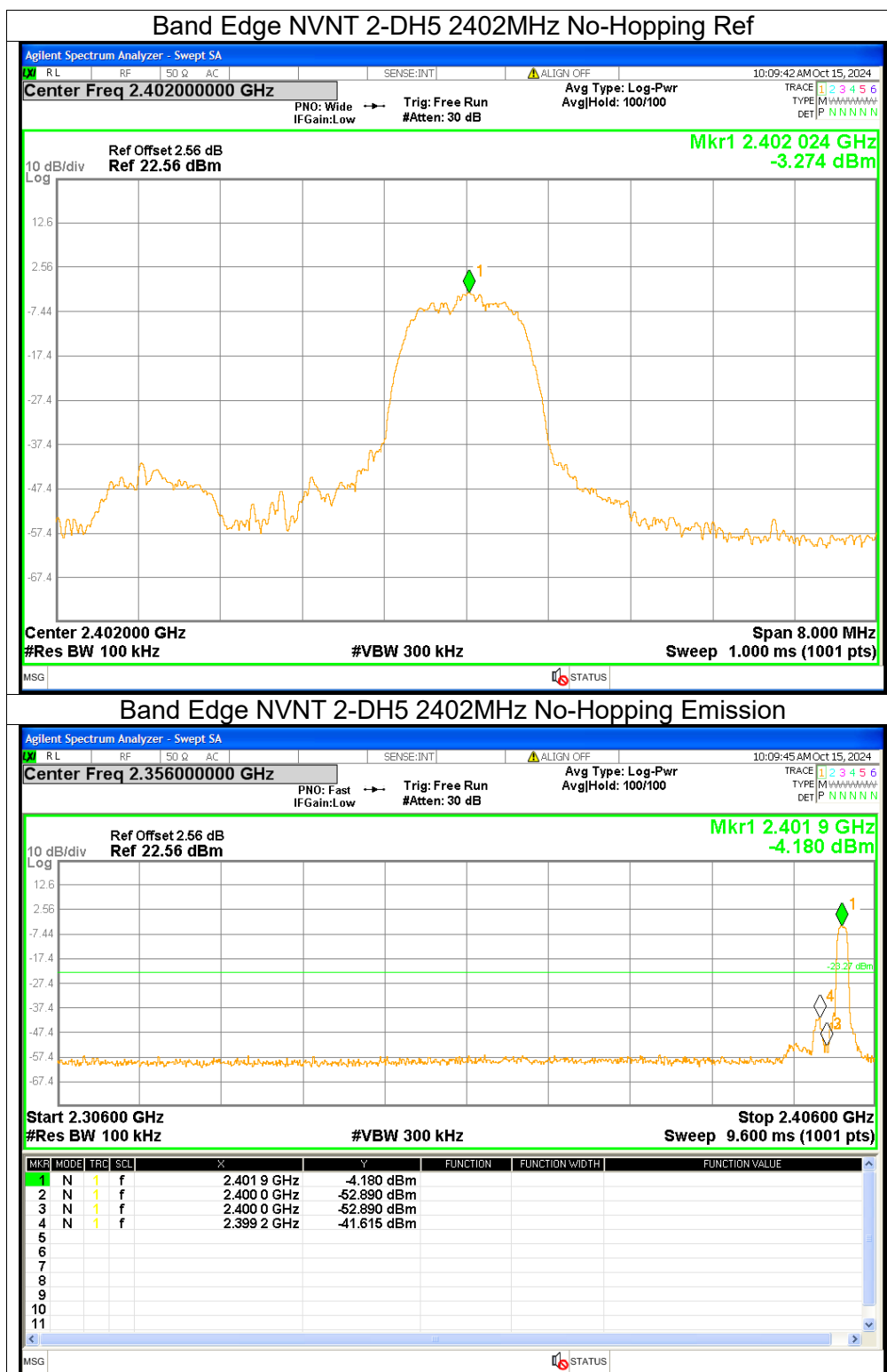


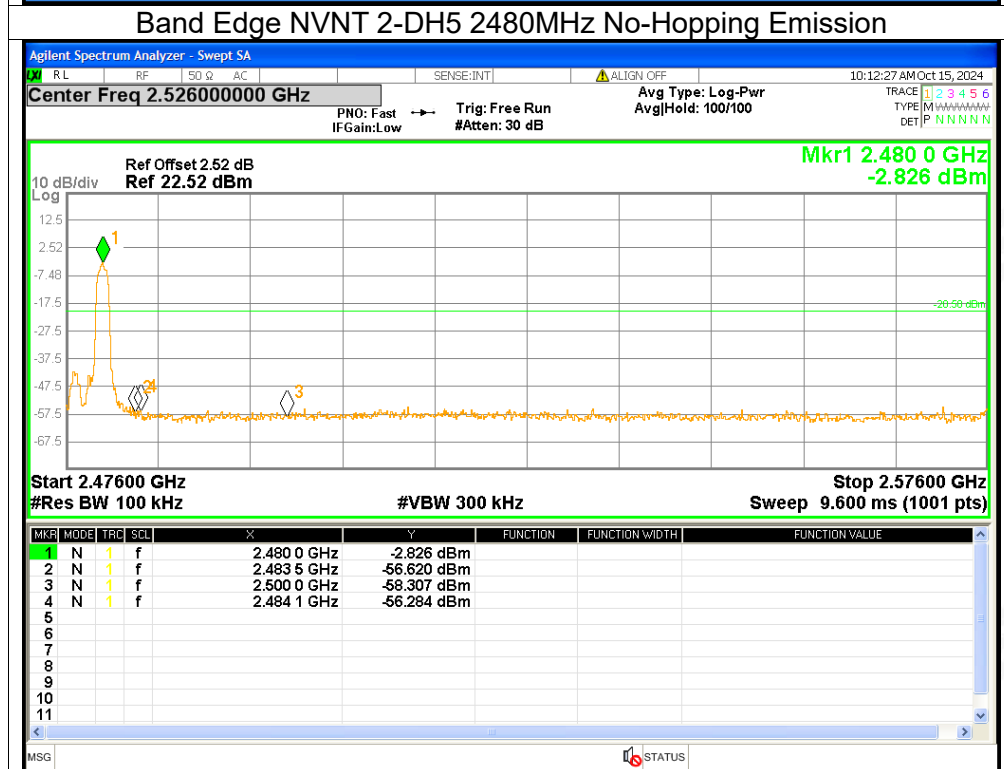
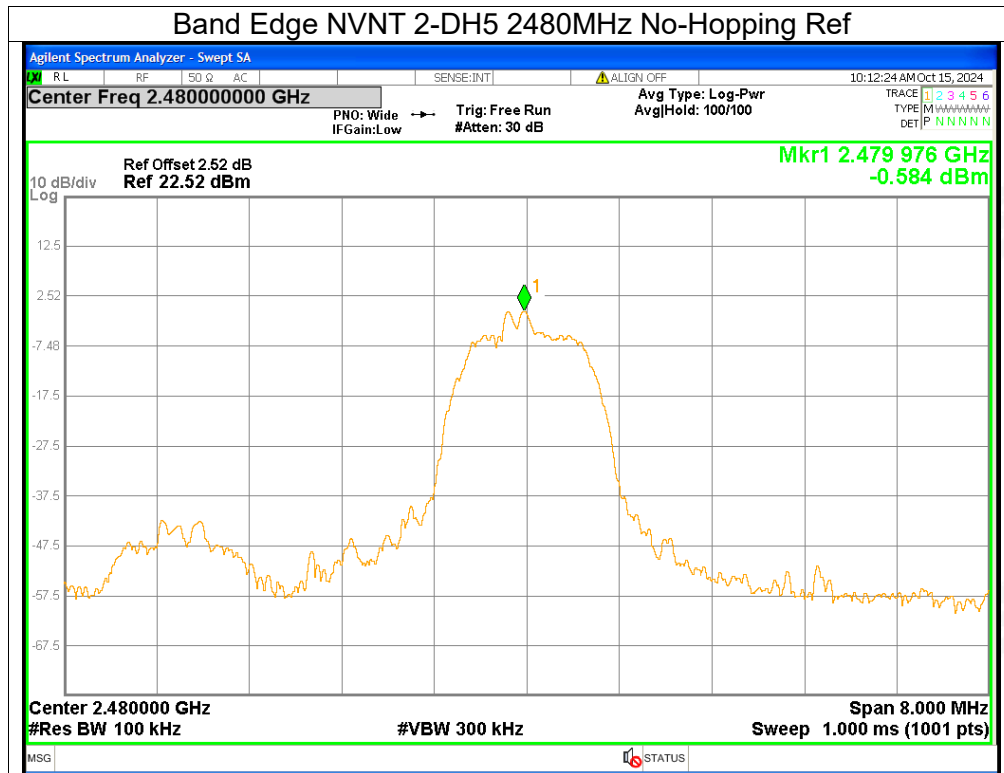
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

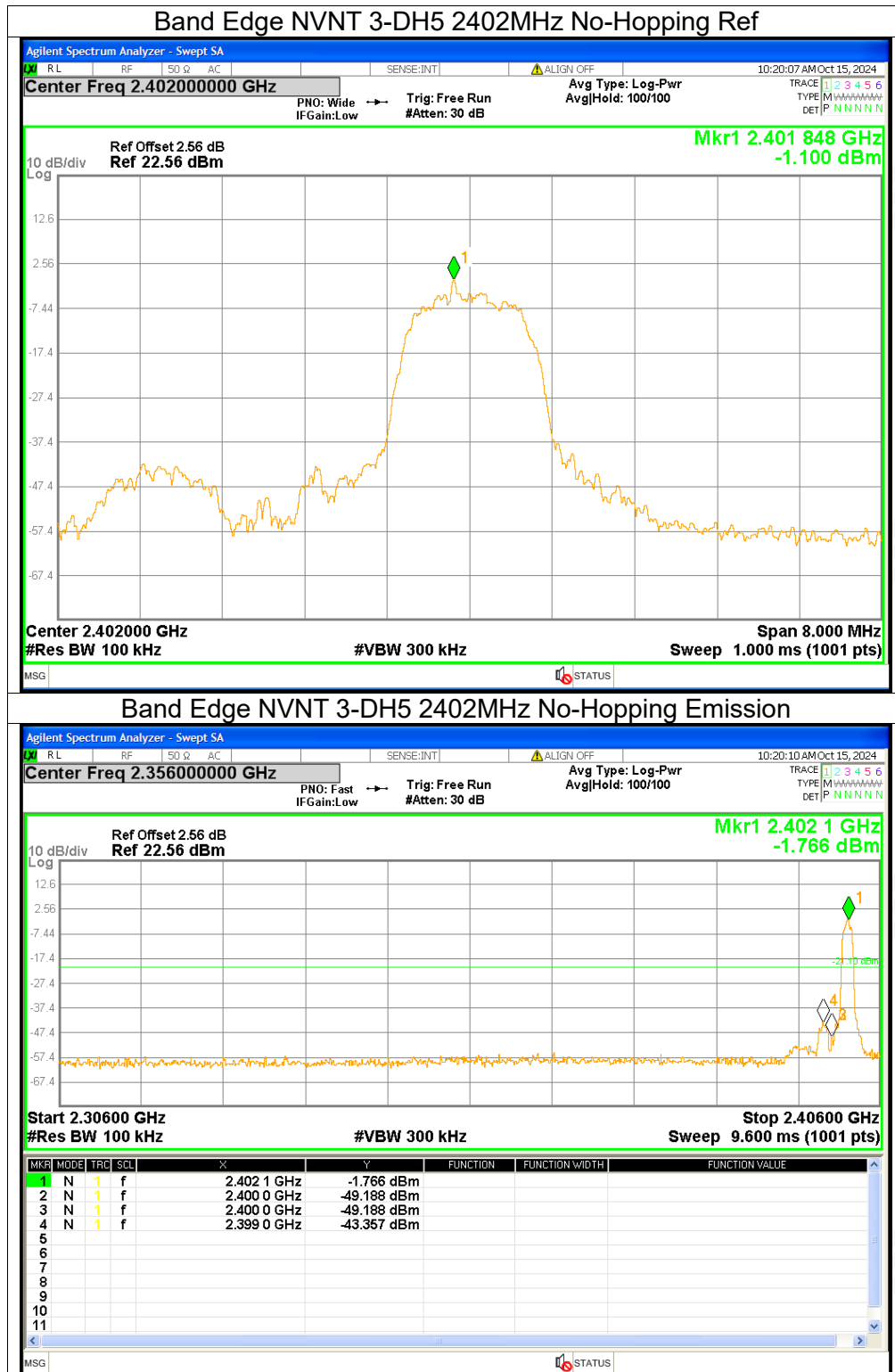


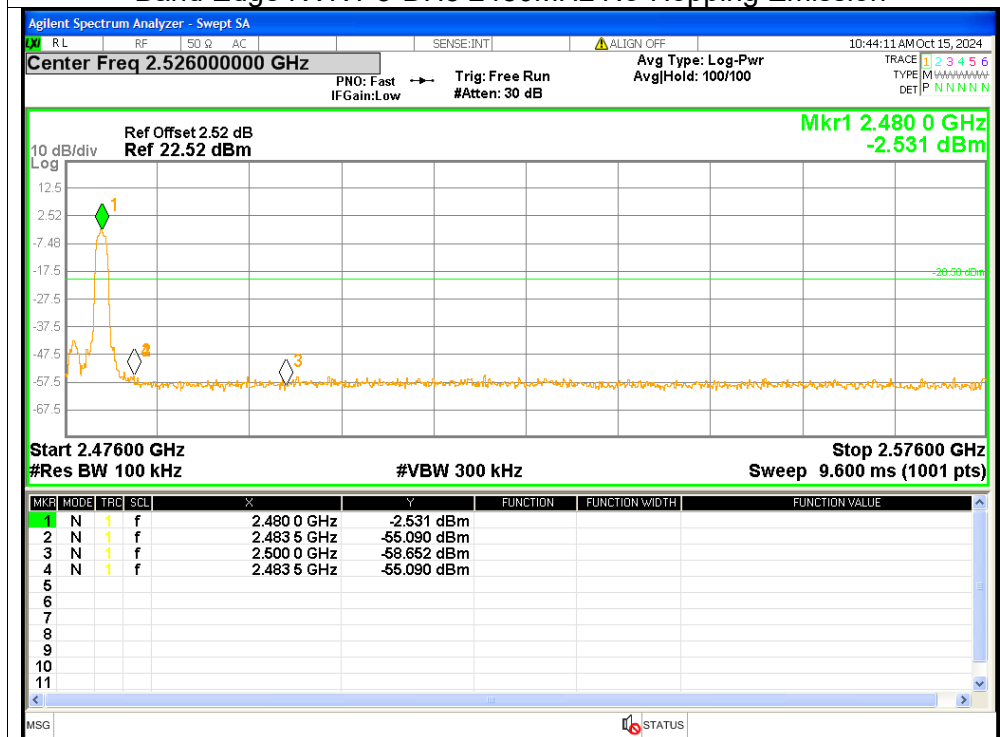
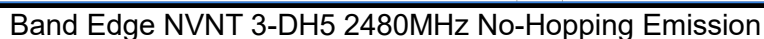
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission









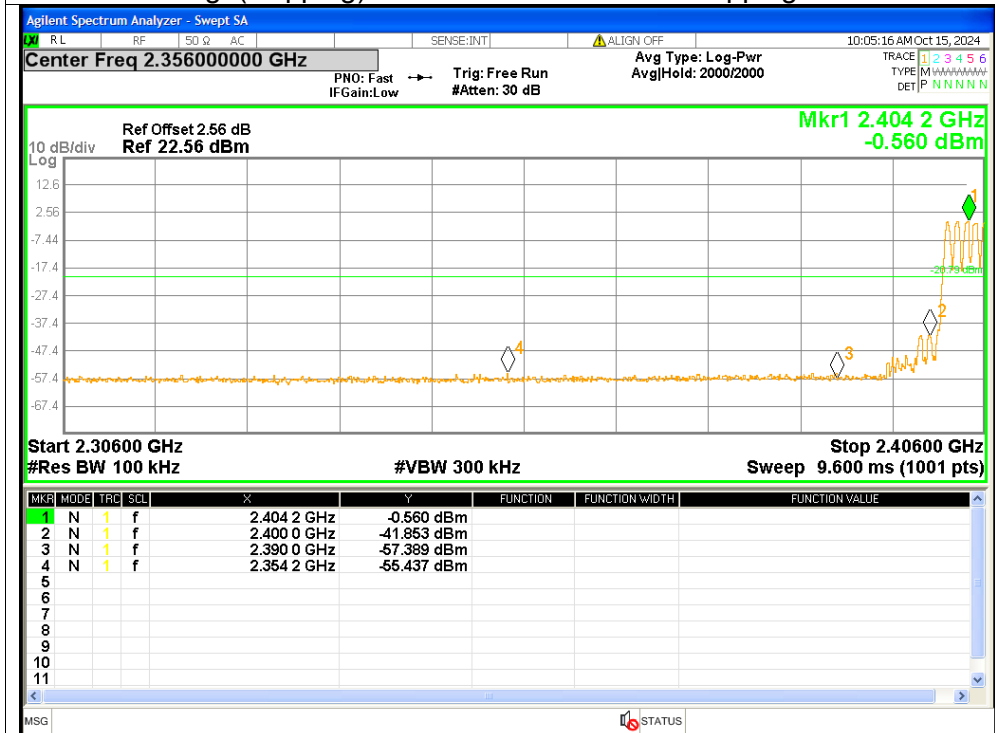




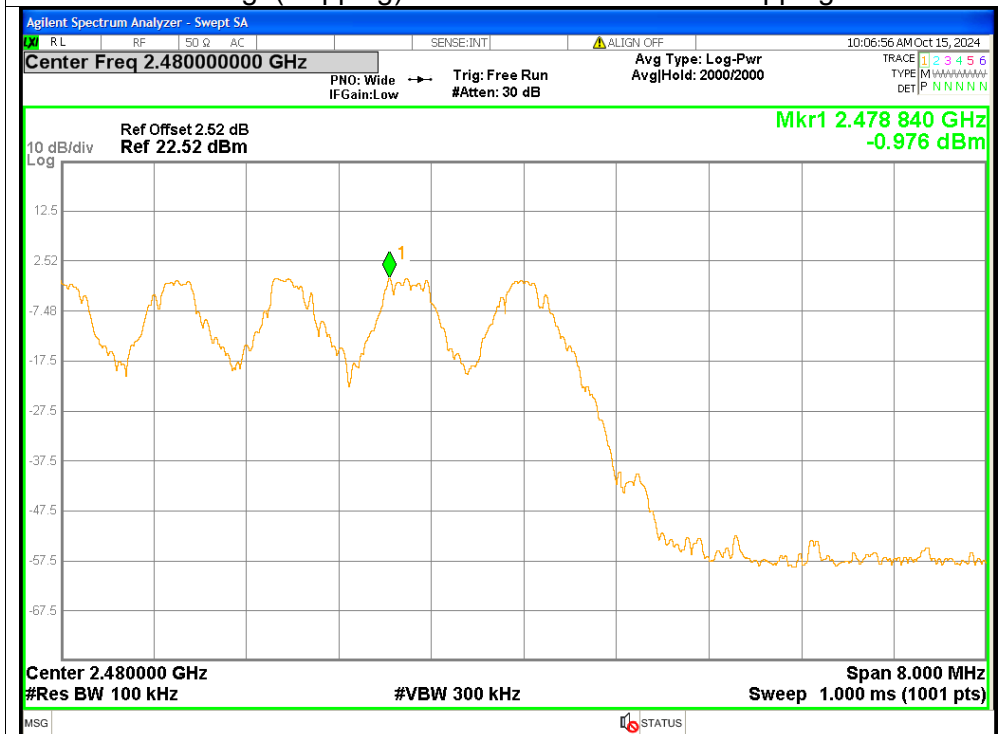
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.64	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.84	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-55.05	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-52.94	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.34	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.99	≤ -20	Pass

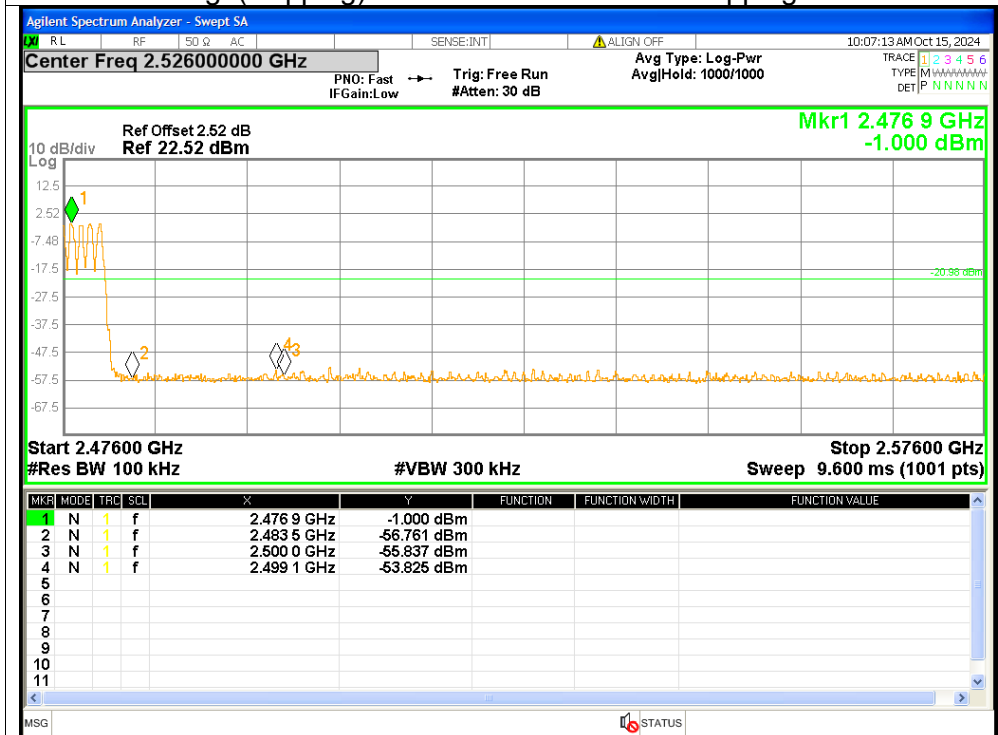
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



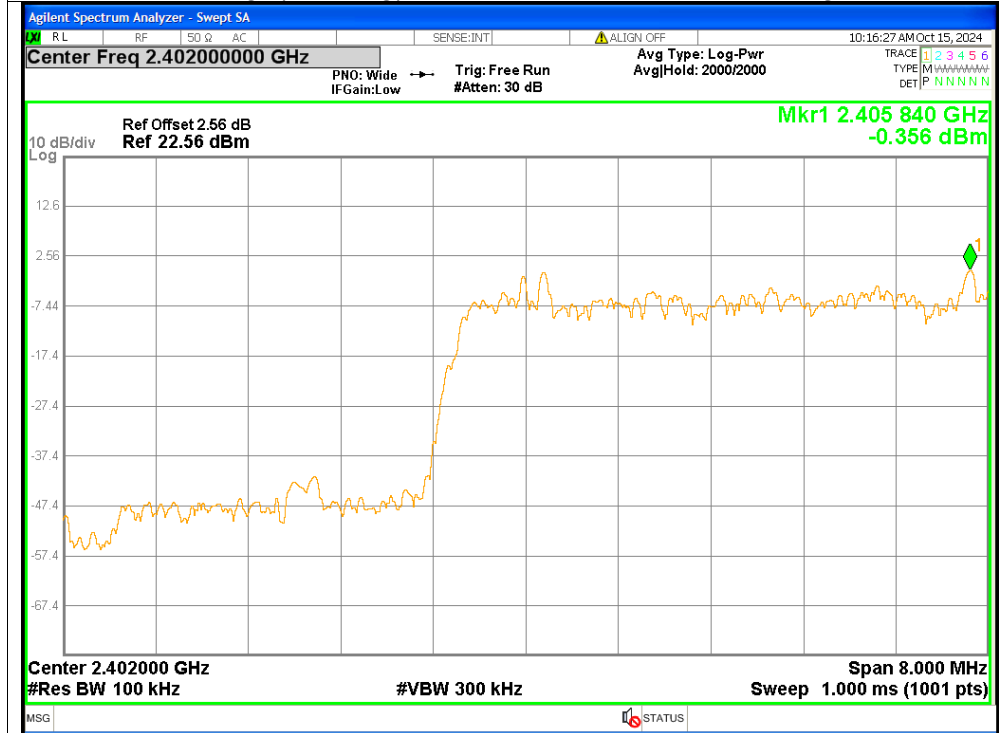
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



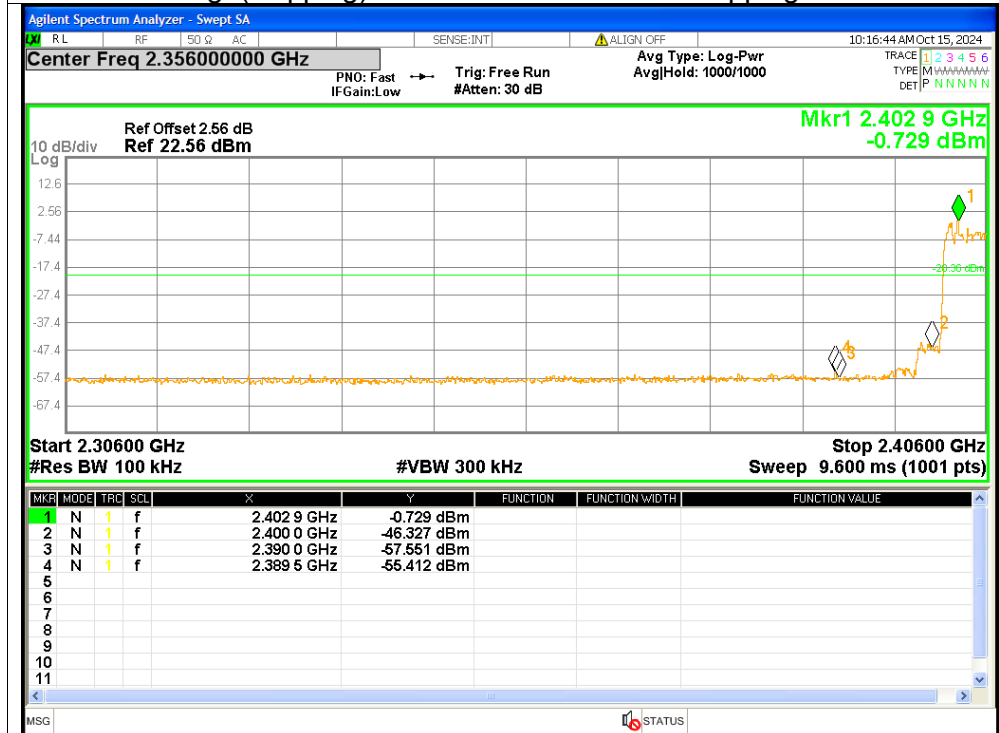
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



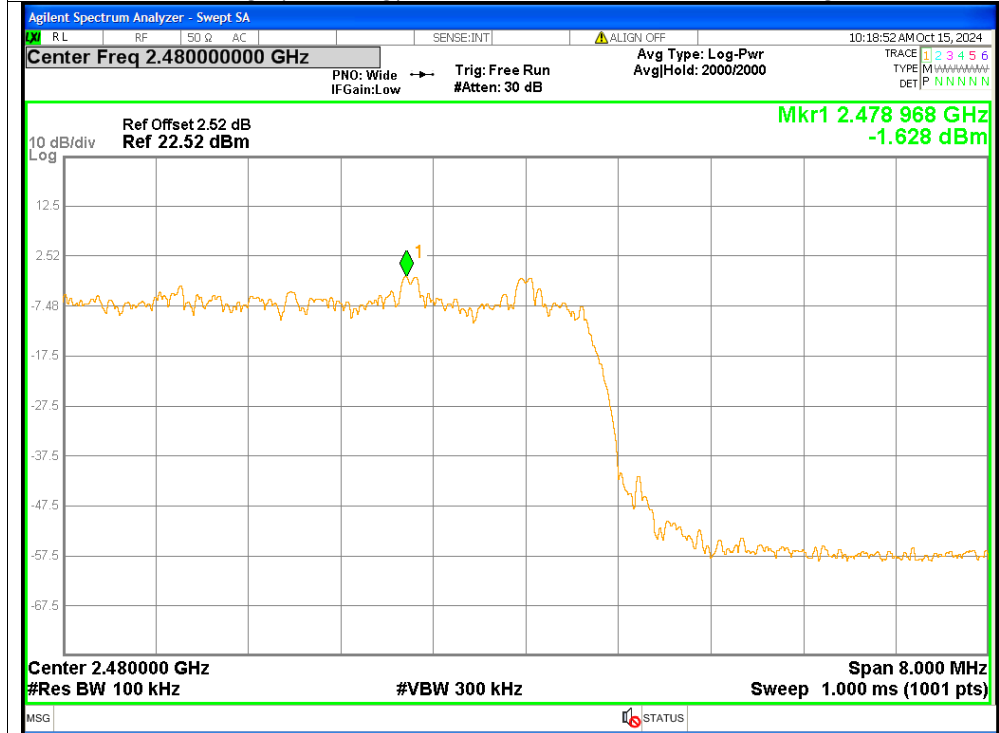
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



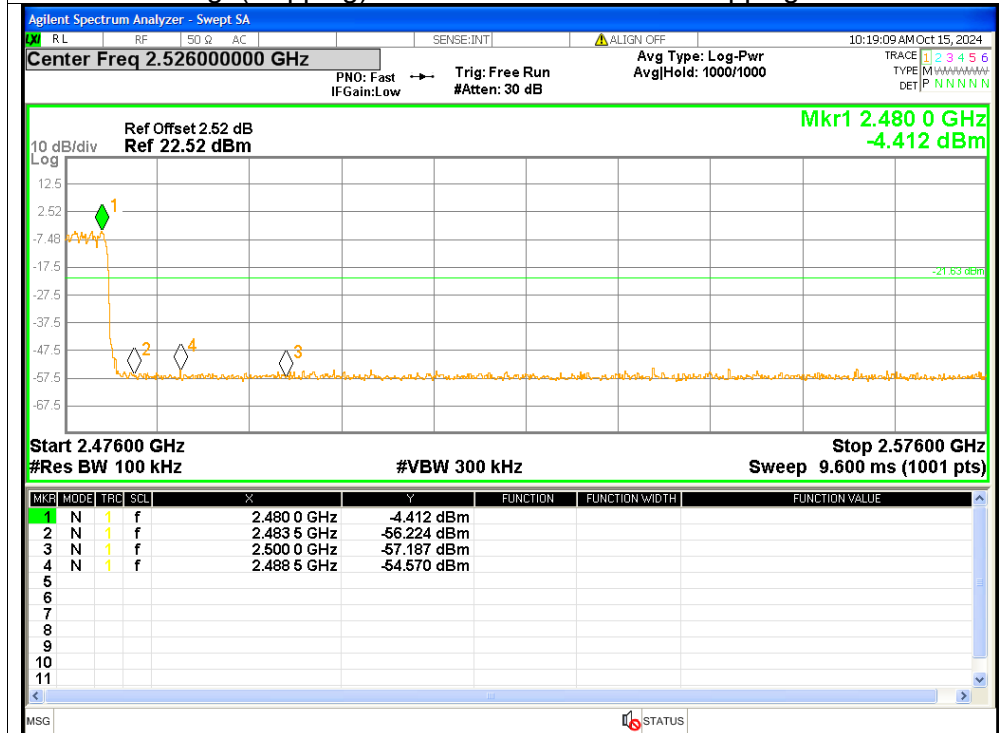
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission

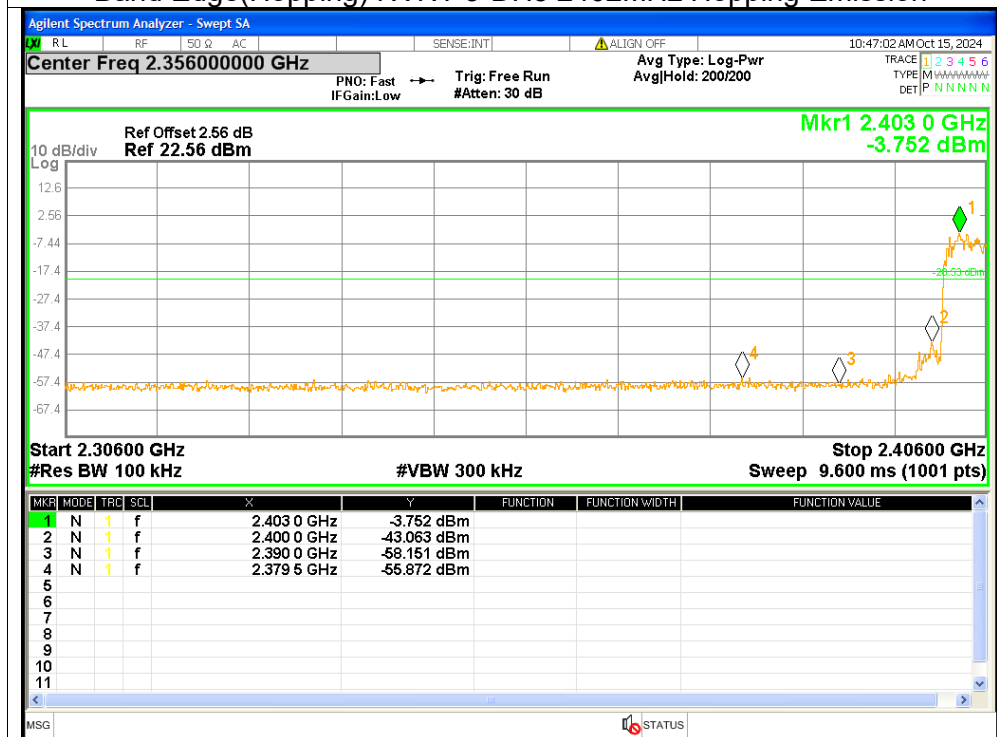


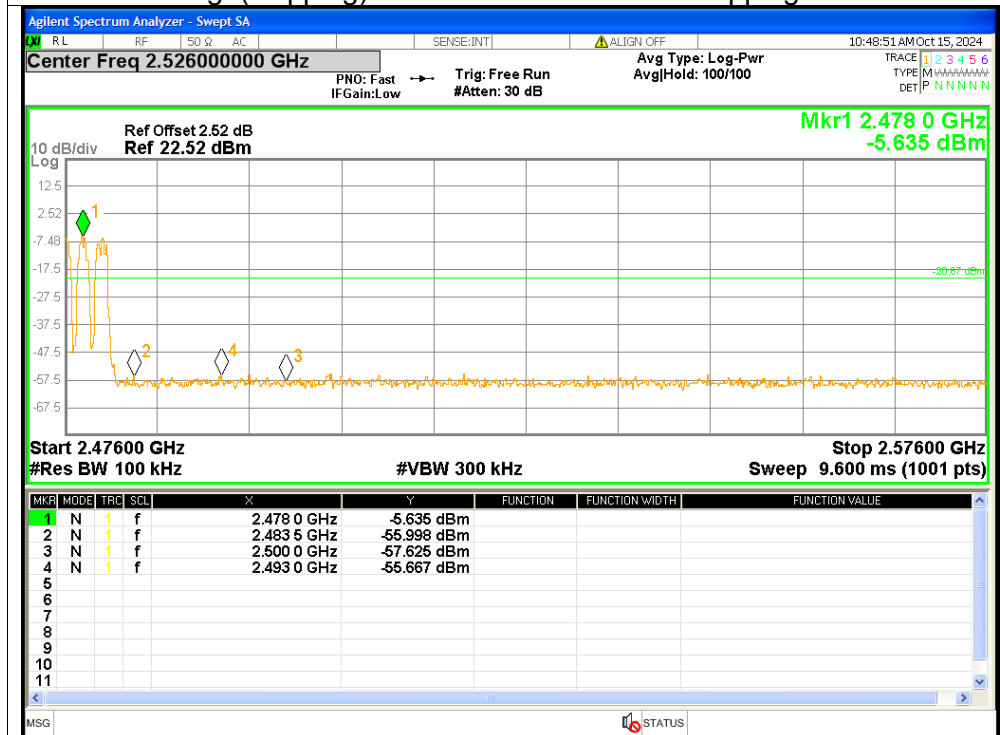
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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







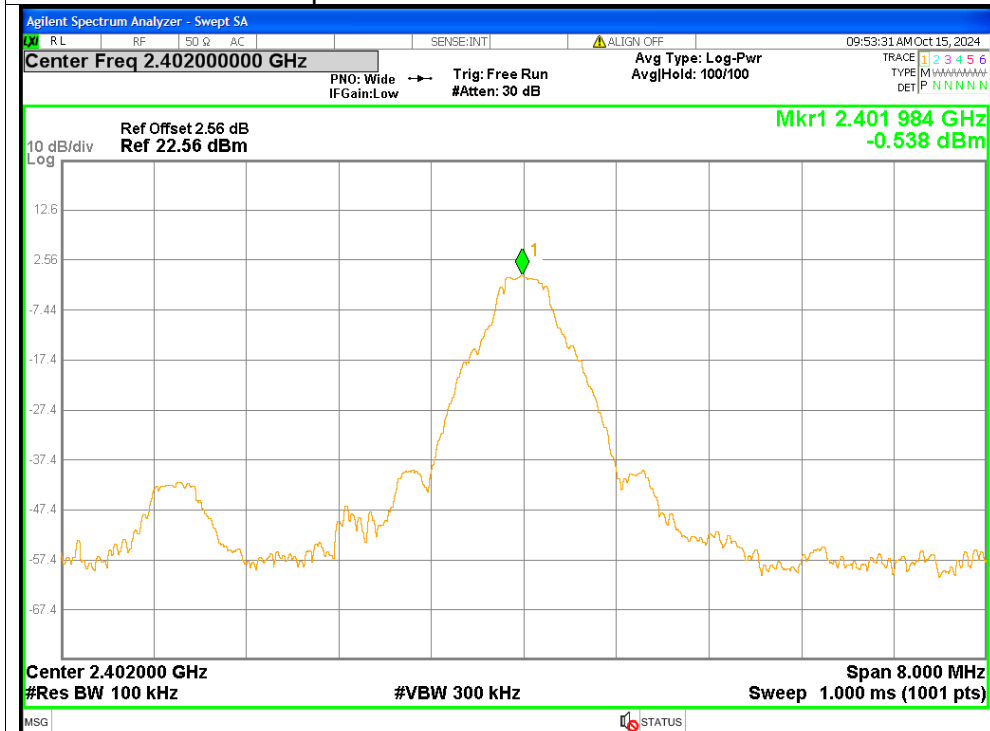


8. Conducted RF Spurious Emission

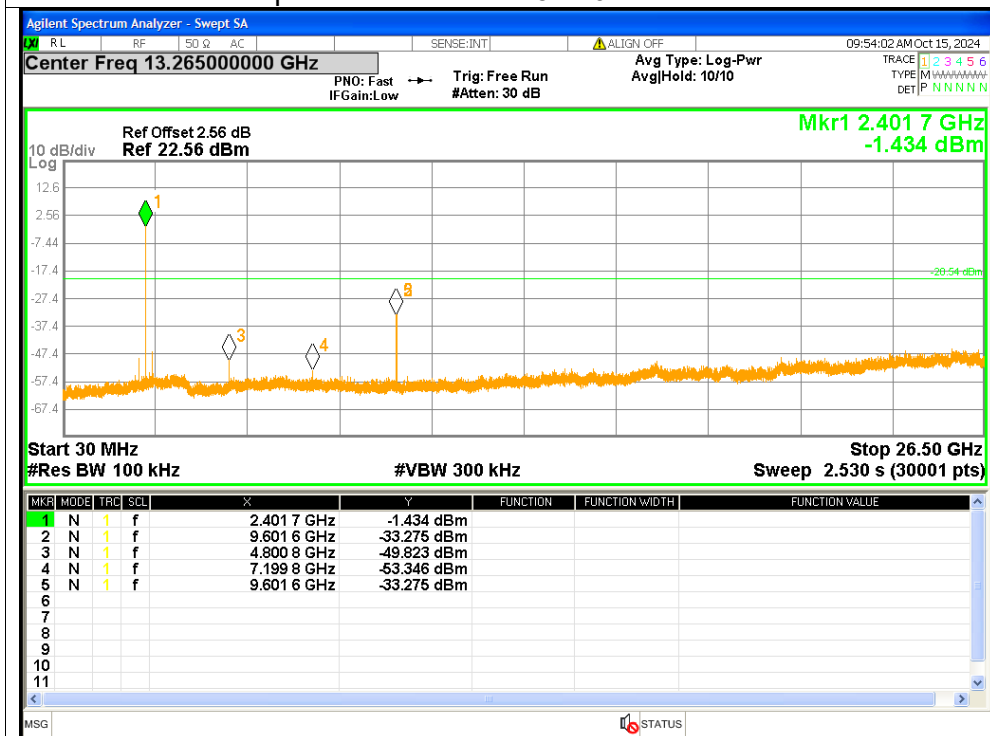
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-32.73	≤ -20	Pass
NVNT	1-DH5	2441	-35.88	≤ -20	Pass
NVNT	1-DH5	2480	-33.75	≤ -20	Pass
NVNT	2-DH5	2402	-32.74	≤ -20	Pass
NVNT	2-DH5	2441	-35.79	≤ -20	Pass
NVNT	2-DH5	2480	-33.03	≤ -20	Pass
NVNT	3-DH5	2402	-32.1	≤ -20	Pass
NVNT	3-DH5	2441	-32.97	≤ -20	Pass
NVNT	3-DH5	2480	-34.33	≤ -20	Pass

Test Graphs

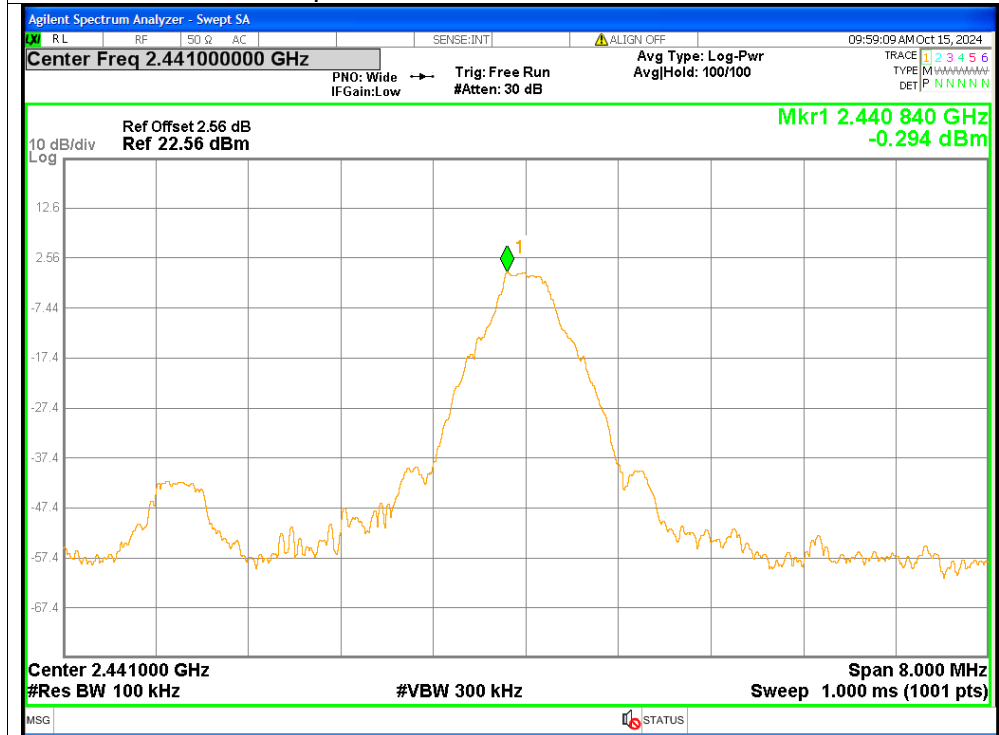
Tx. Spurious NVNT 1-DH5 2402MHz Ref



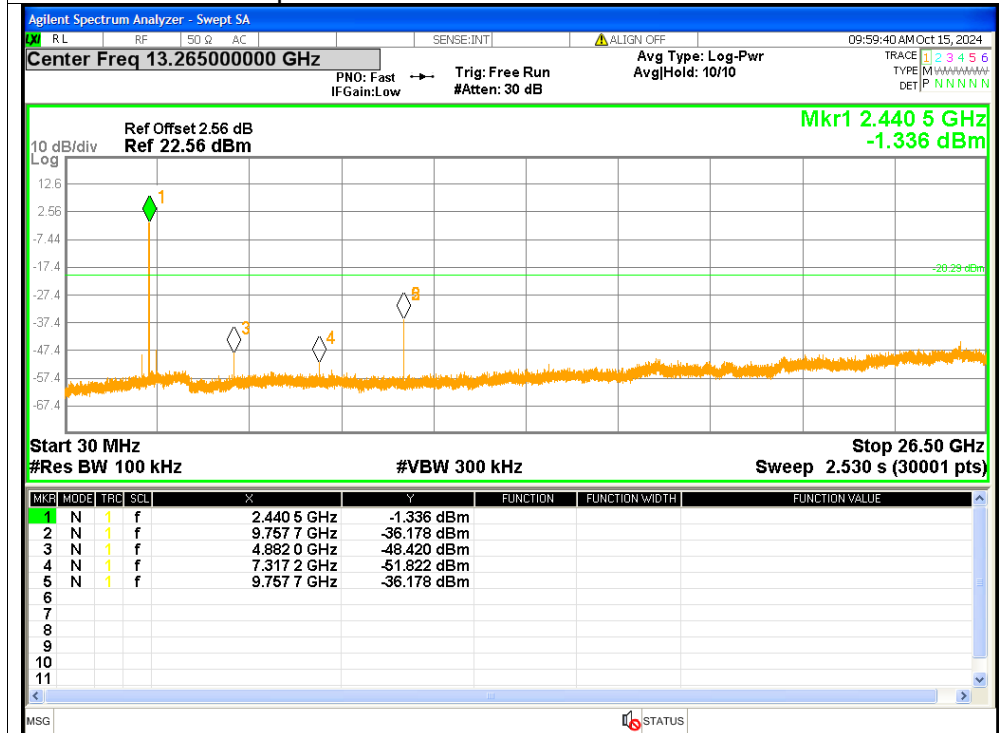
Tx. Spurious NVNT 1-DH5 2402MHz Emission



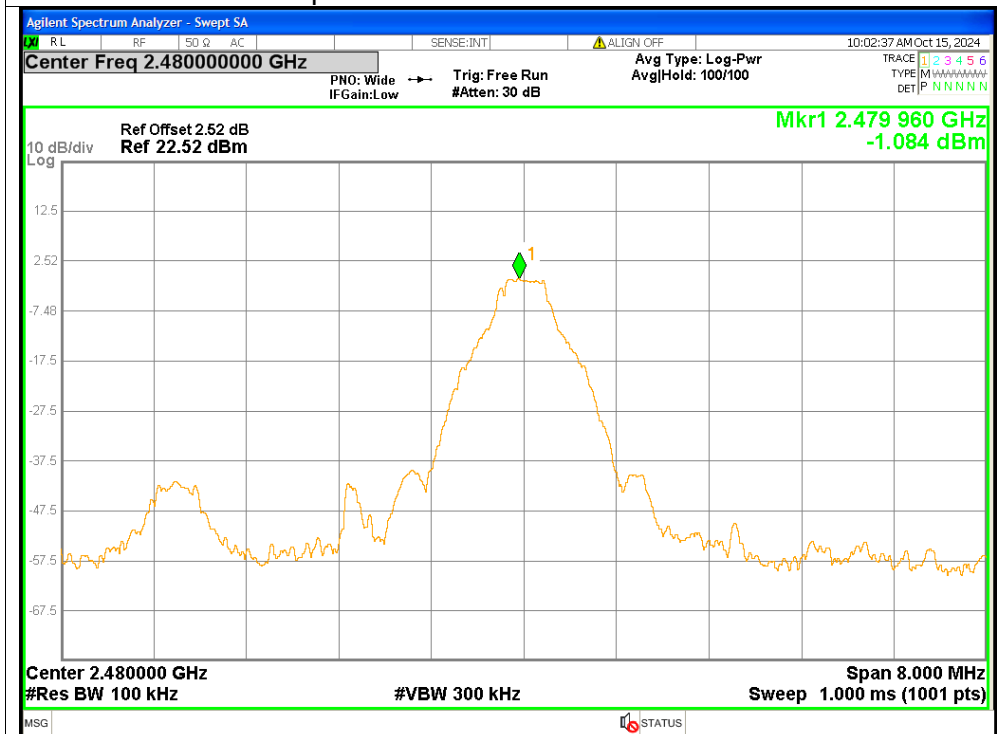
Tx. Spurious NVNT 1-DH5 2441MHz Ref



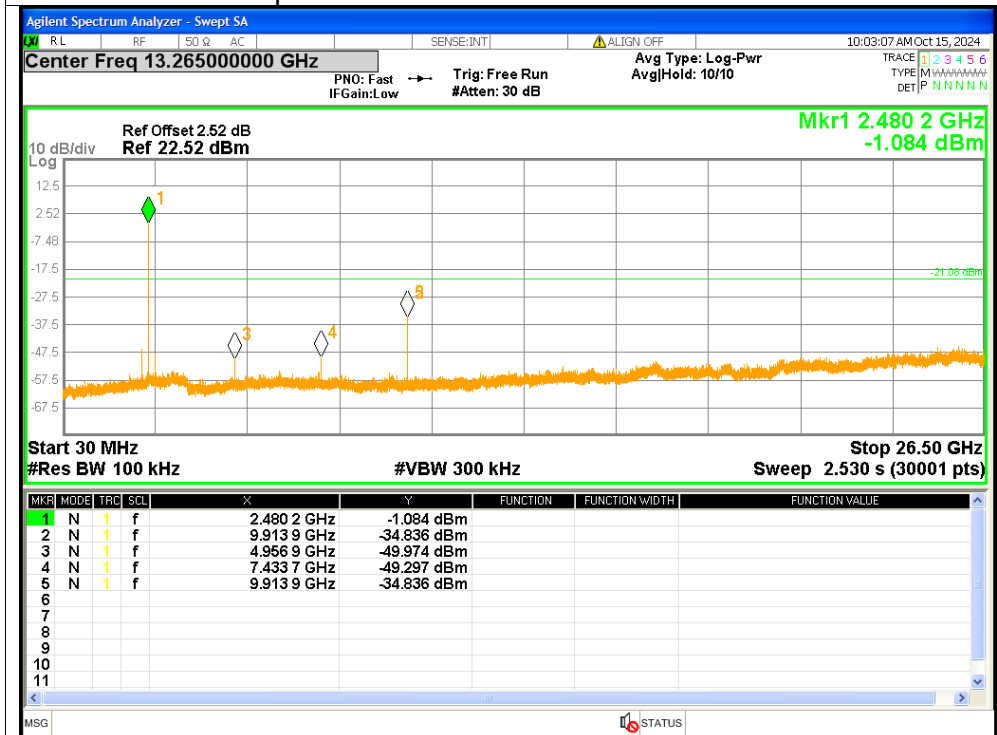
Tx. Spurious NVNT 1-DH5 2441MHz Emission



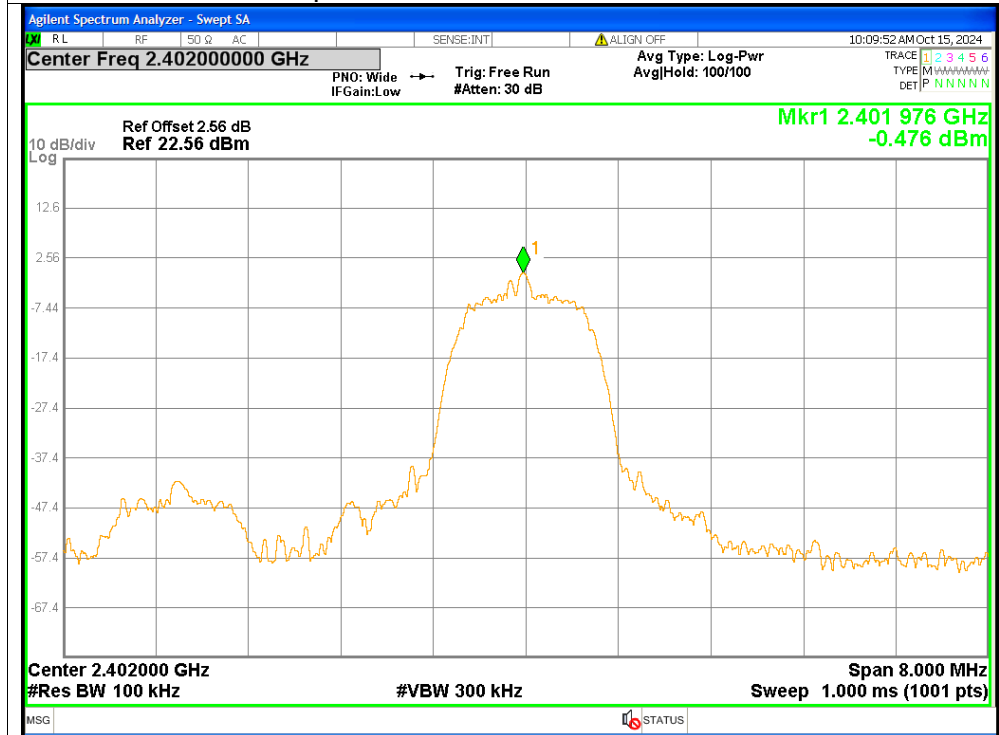
Tx. Spurious NVNT 1-DH5 2480MHz Ref



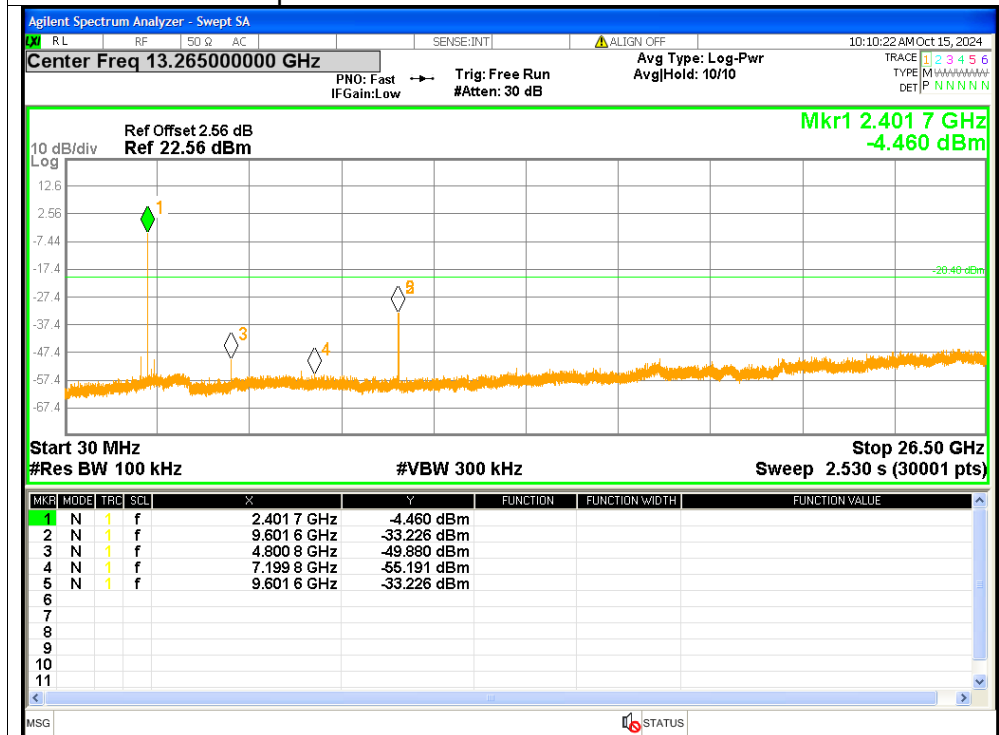
Tx. Spurious NVNT 1-DH5 2480MHz Emission

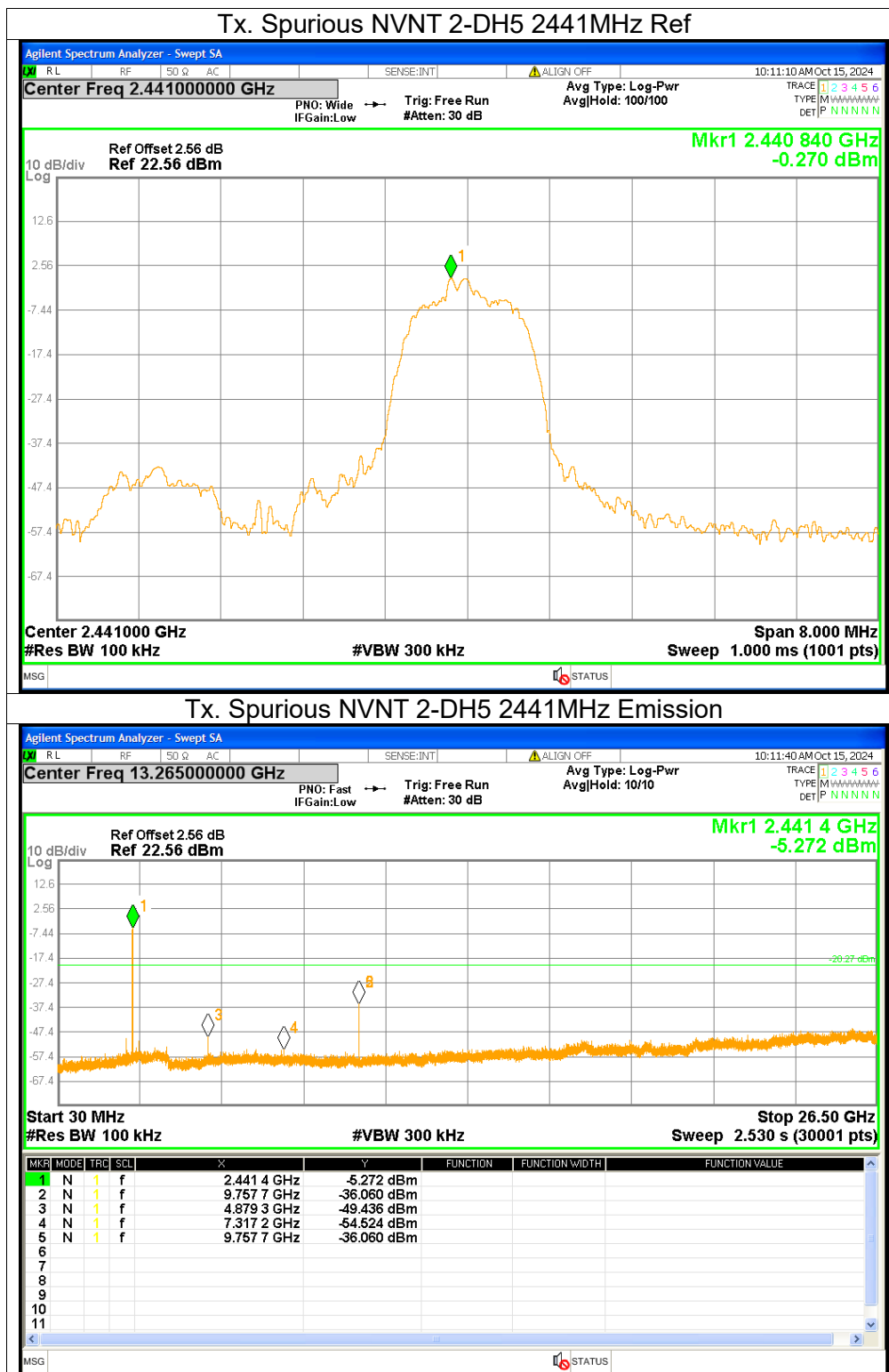


Tx. Spurious NVNT 2-DH5 2402MHz Ref

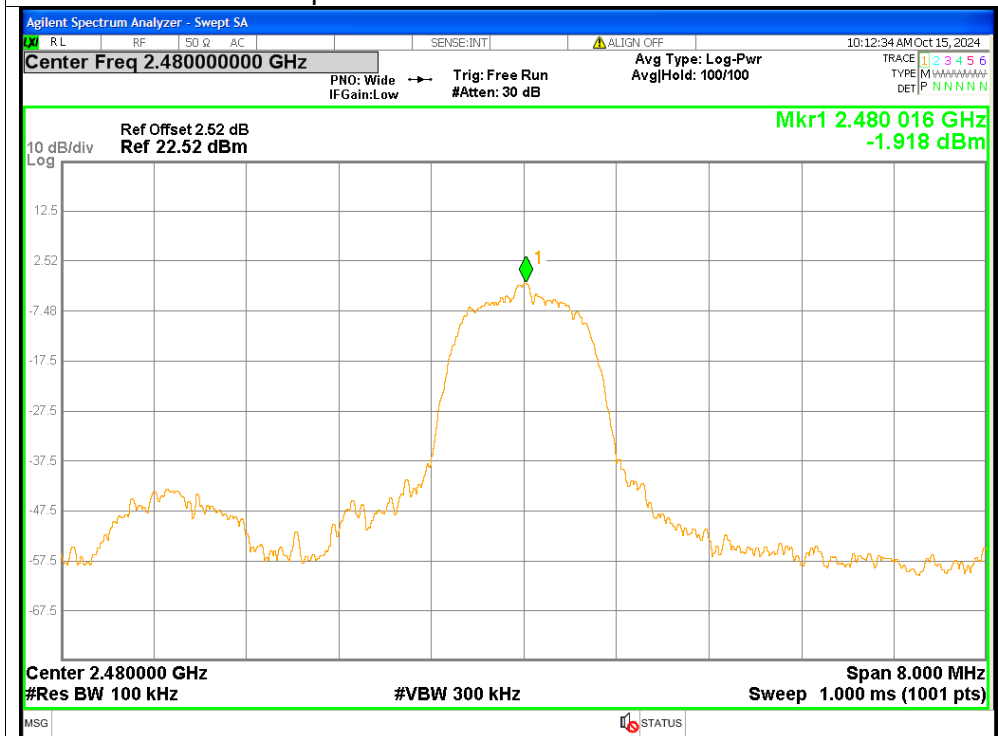


Tx. Spurious NVNT 2-DH5 2402MHz Emission

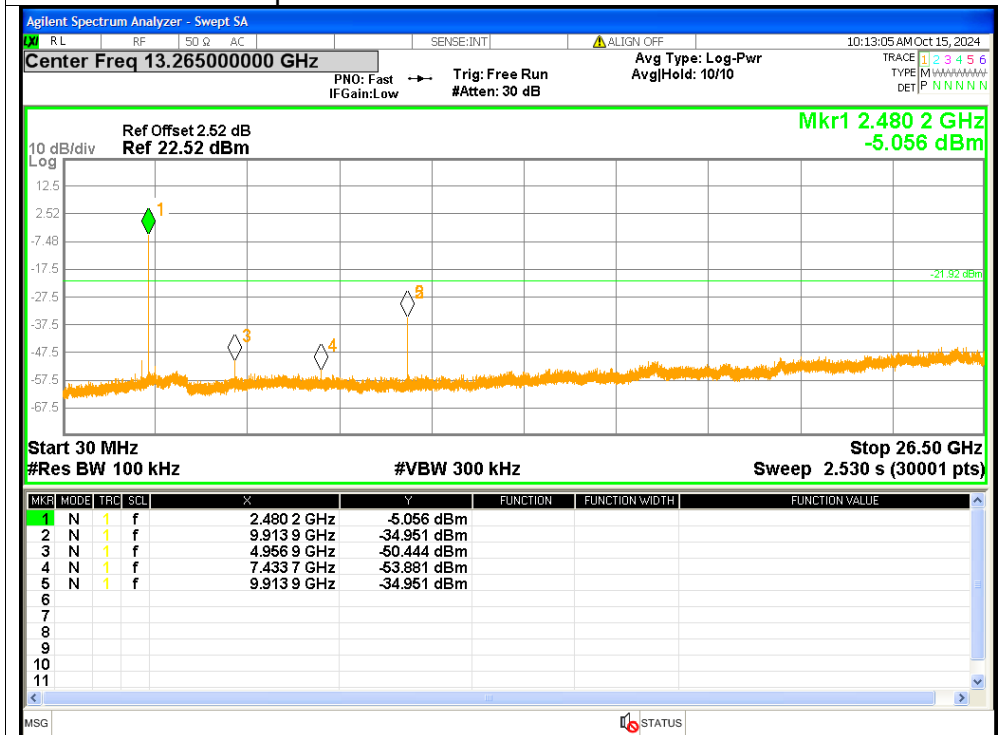




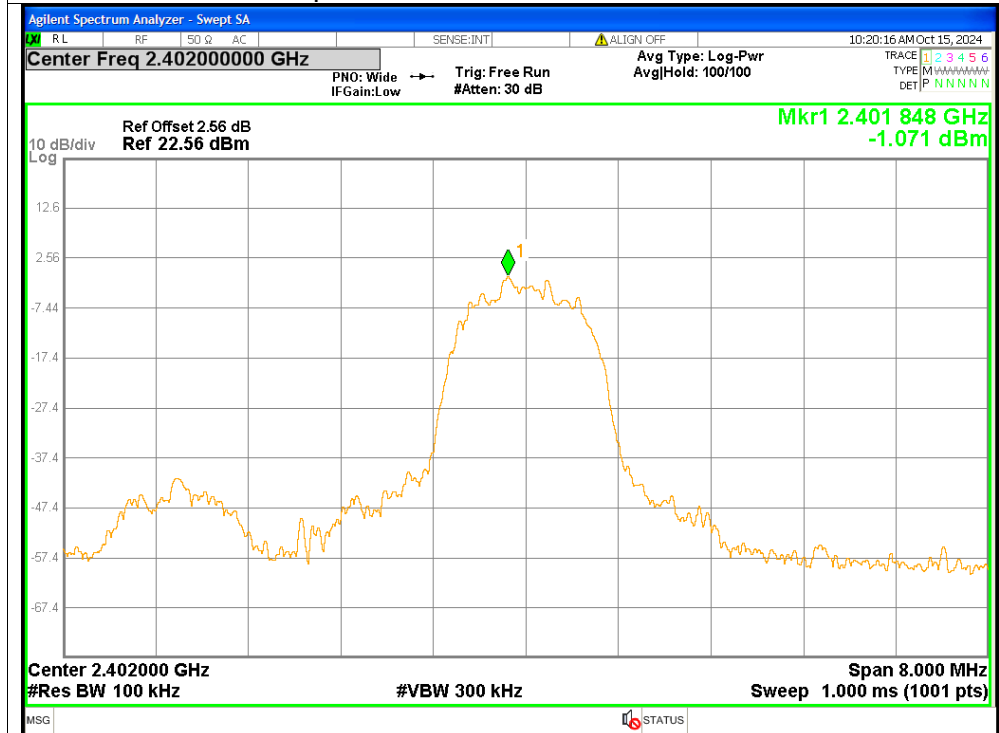
Tx. Spurious NVNT 2-DH5 2480MHz Ref



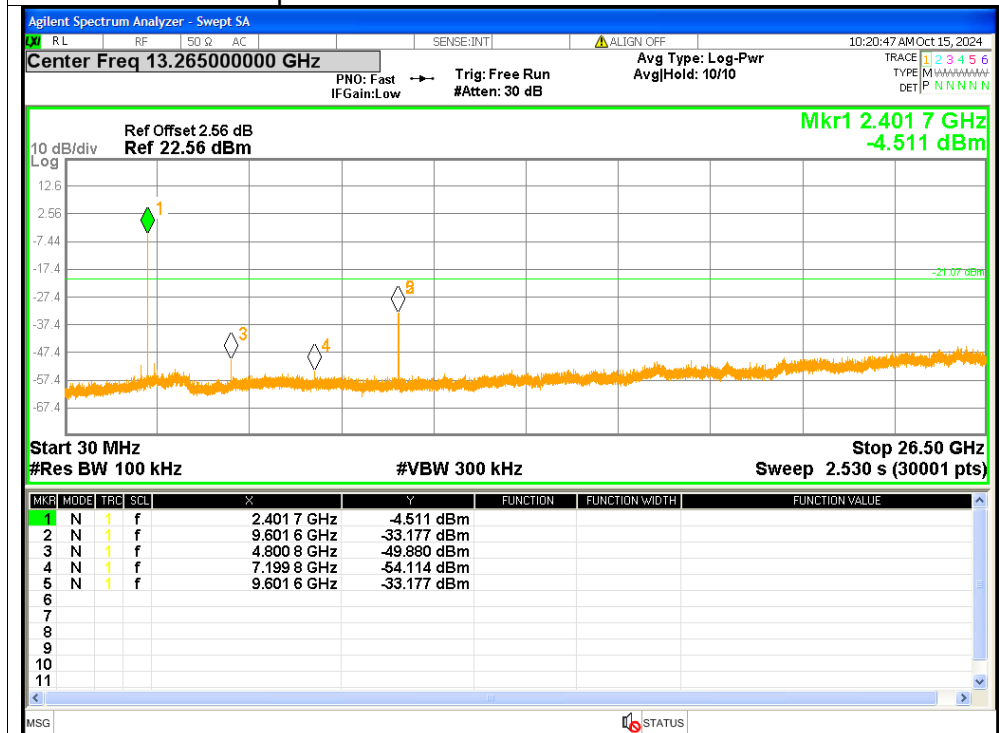
Tx. Spurious NVNT 2-DH5 2480MHz Emission



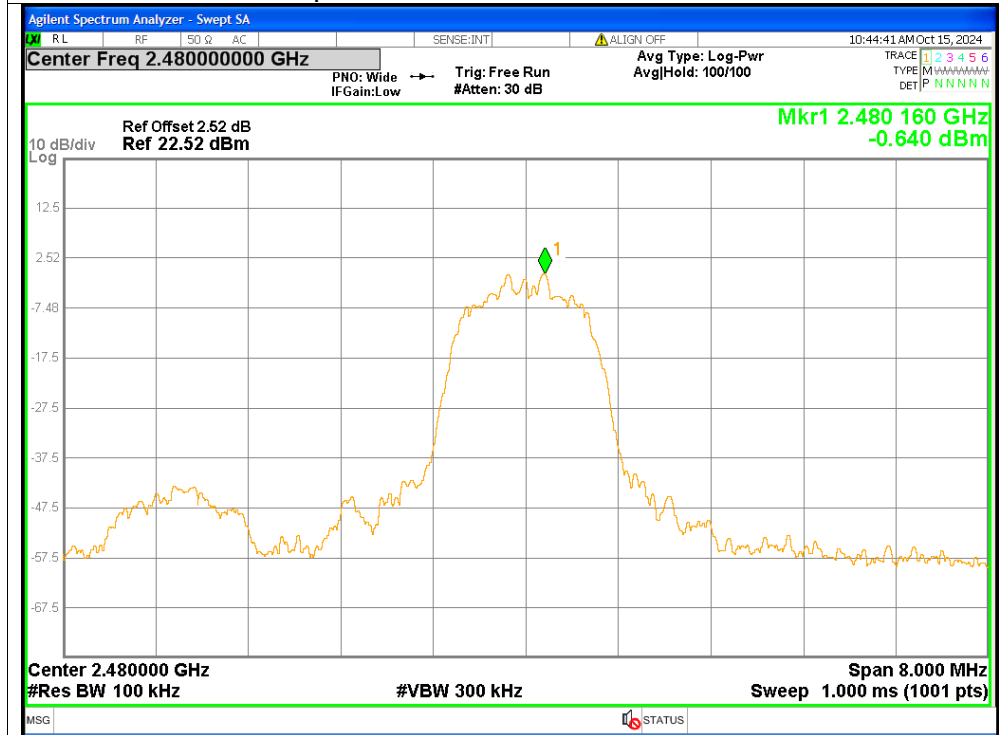
Tx. Spurious NVNT 3-DH5 2402MHz Ref



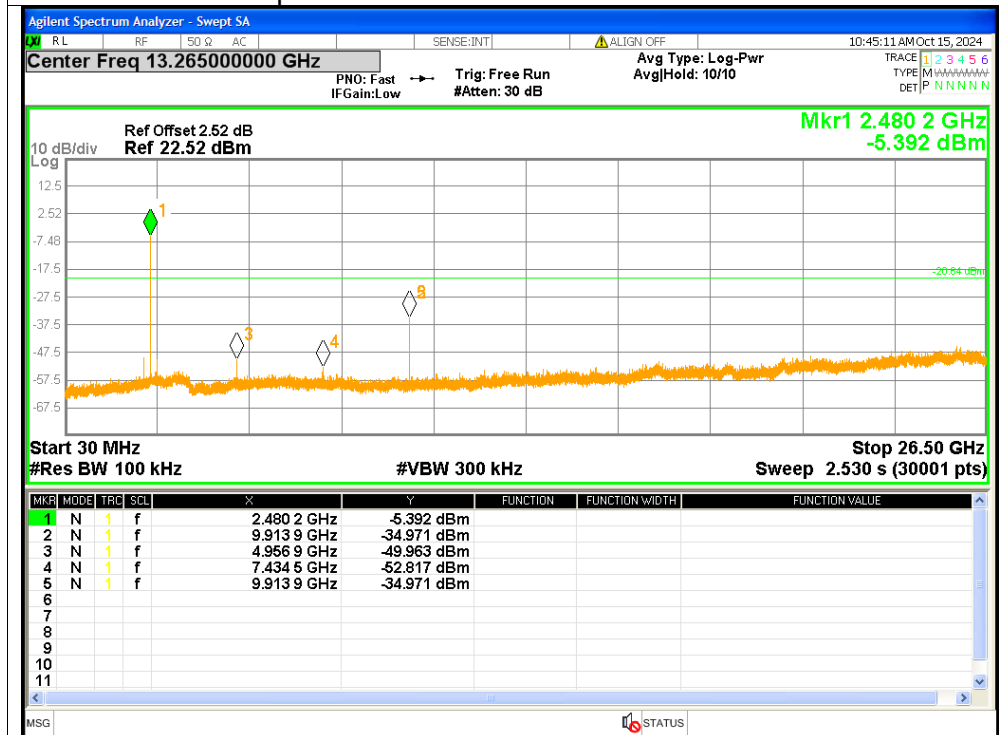
Tx. Spurious NVNT 3-DH5 2402MHz Emission



Tx. Spurious NVNT 3-DH5 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*****