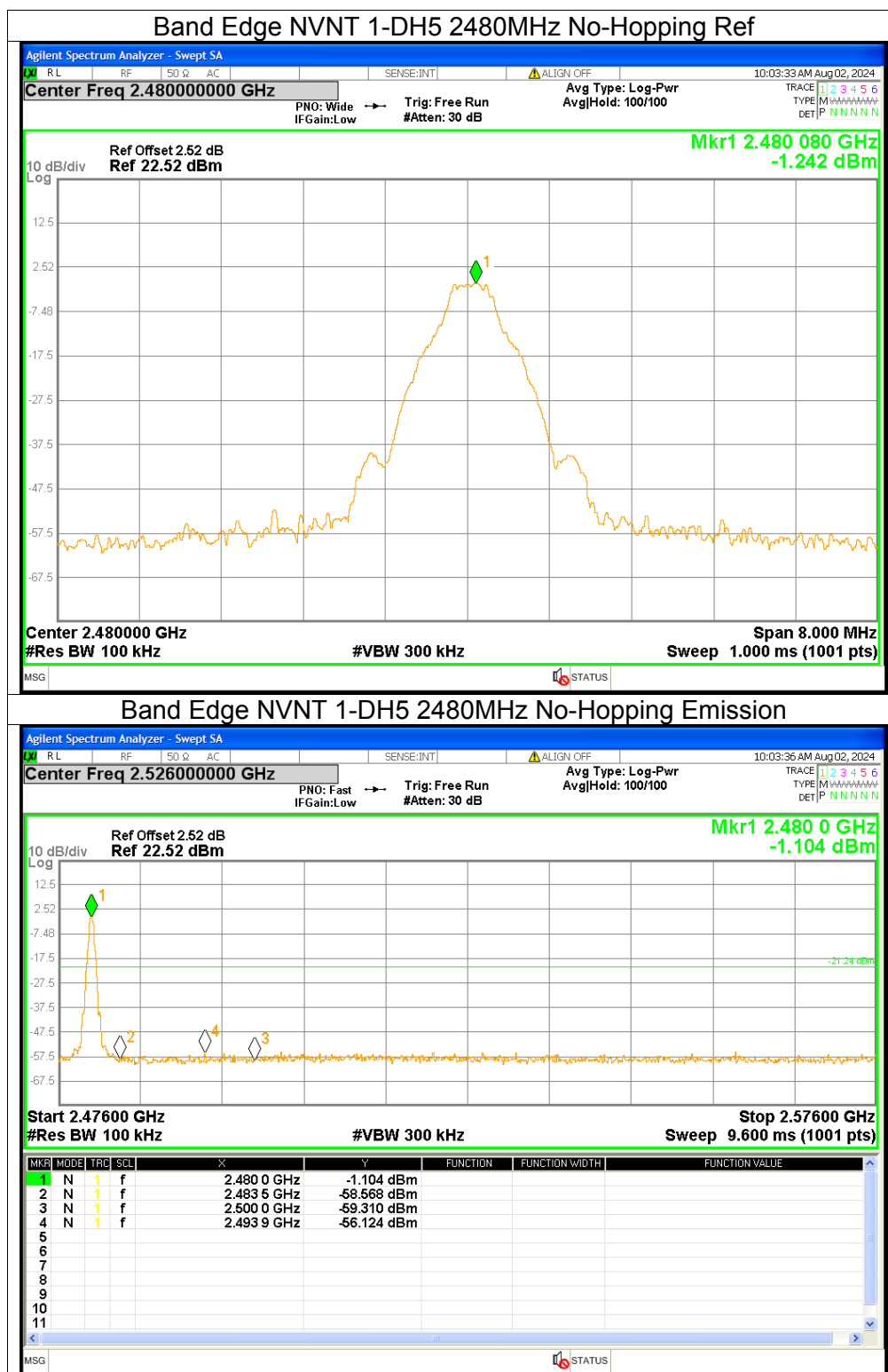
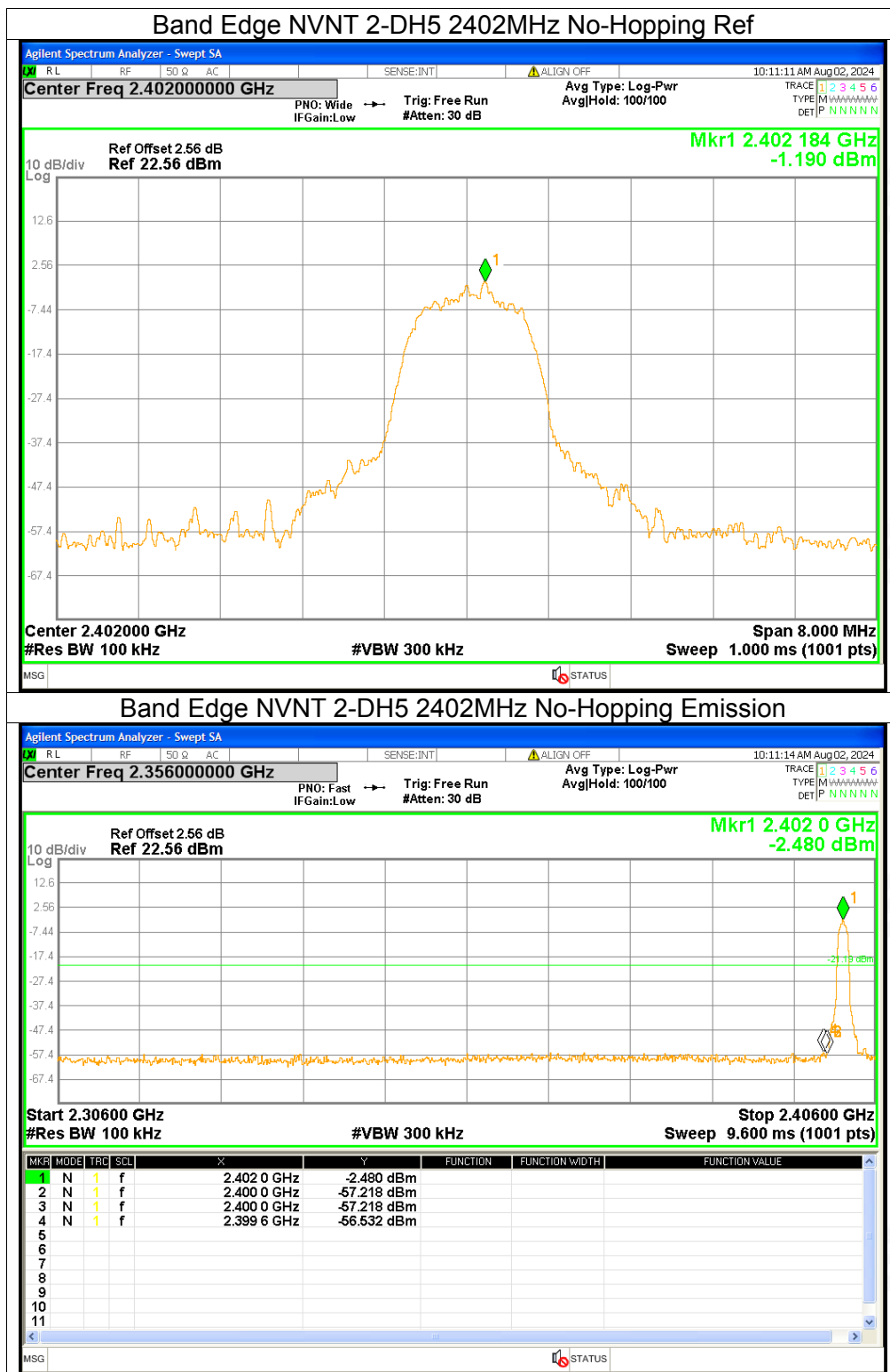
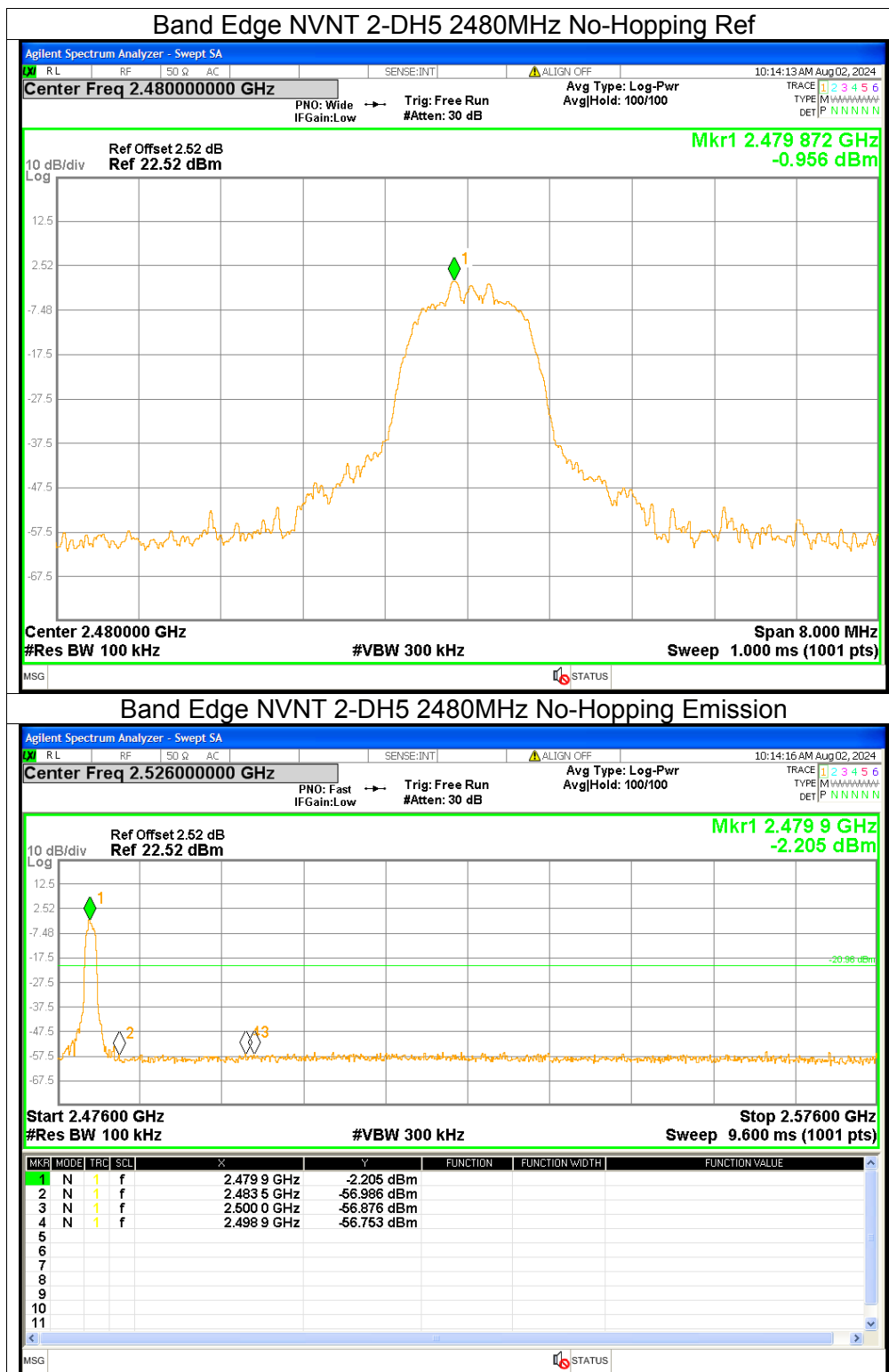
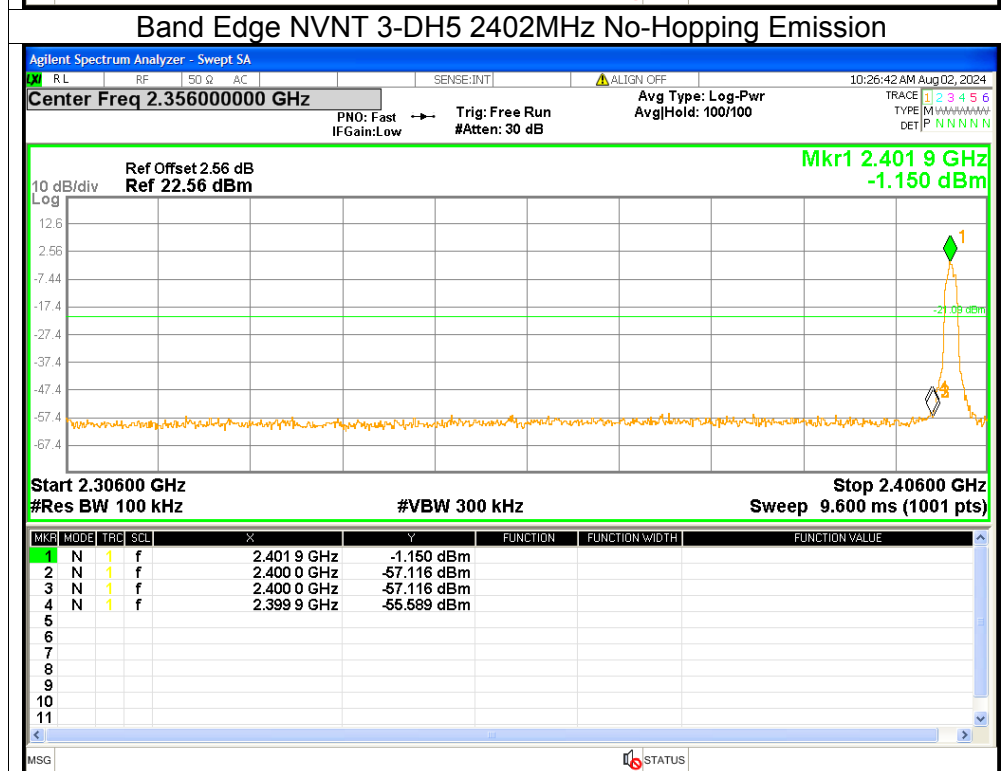
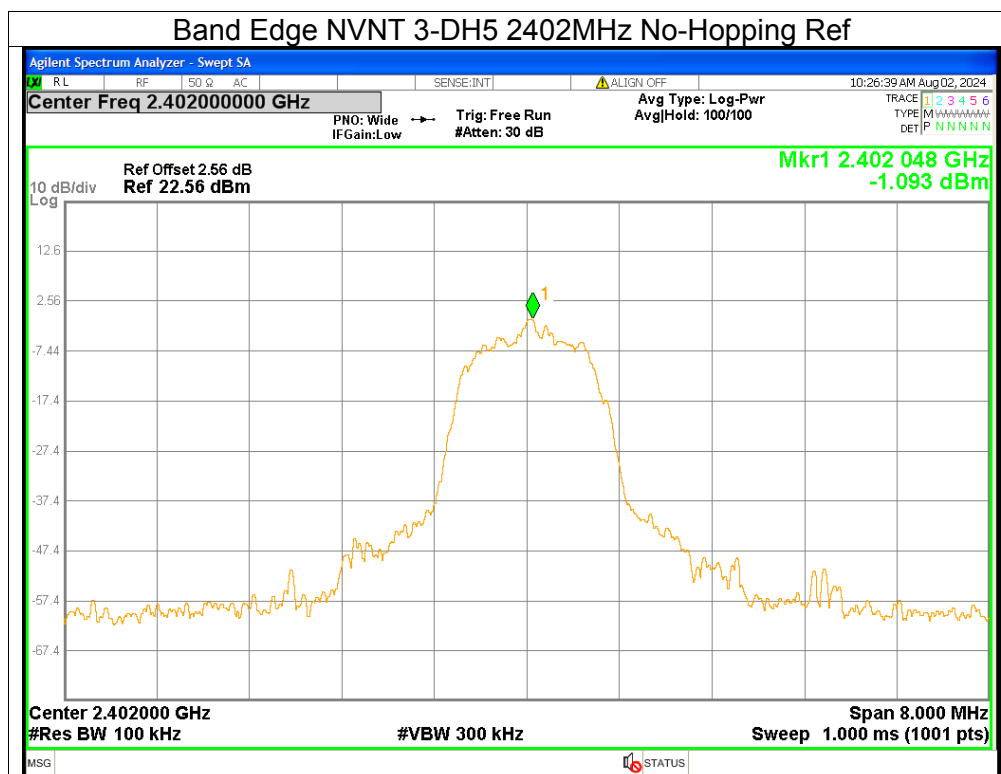


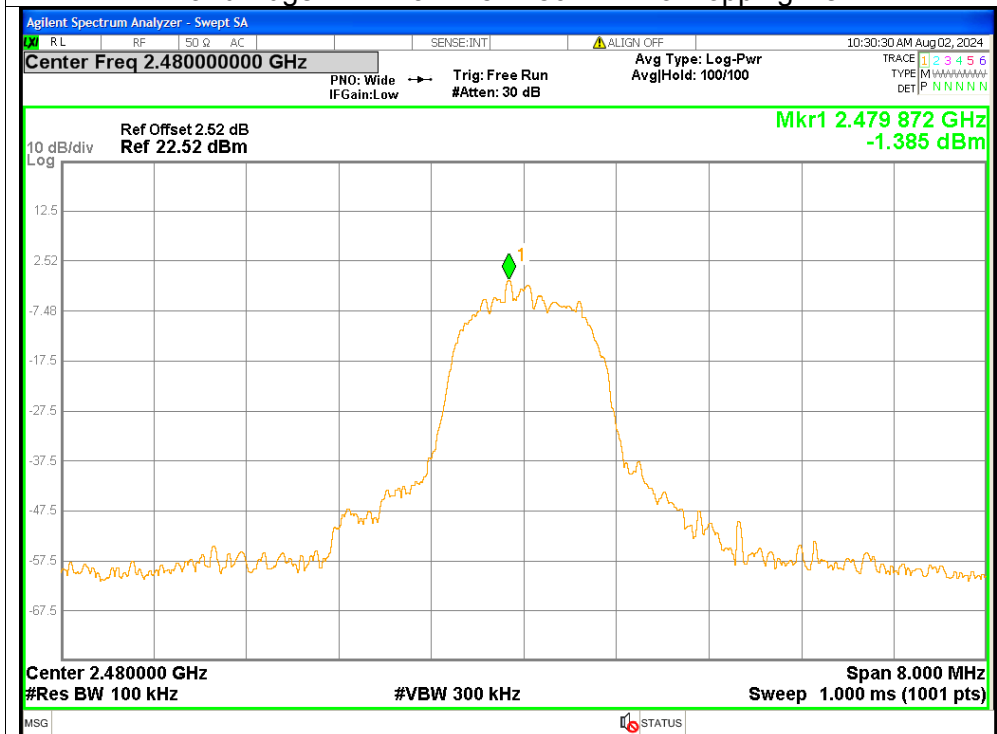




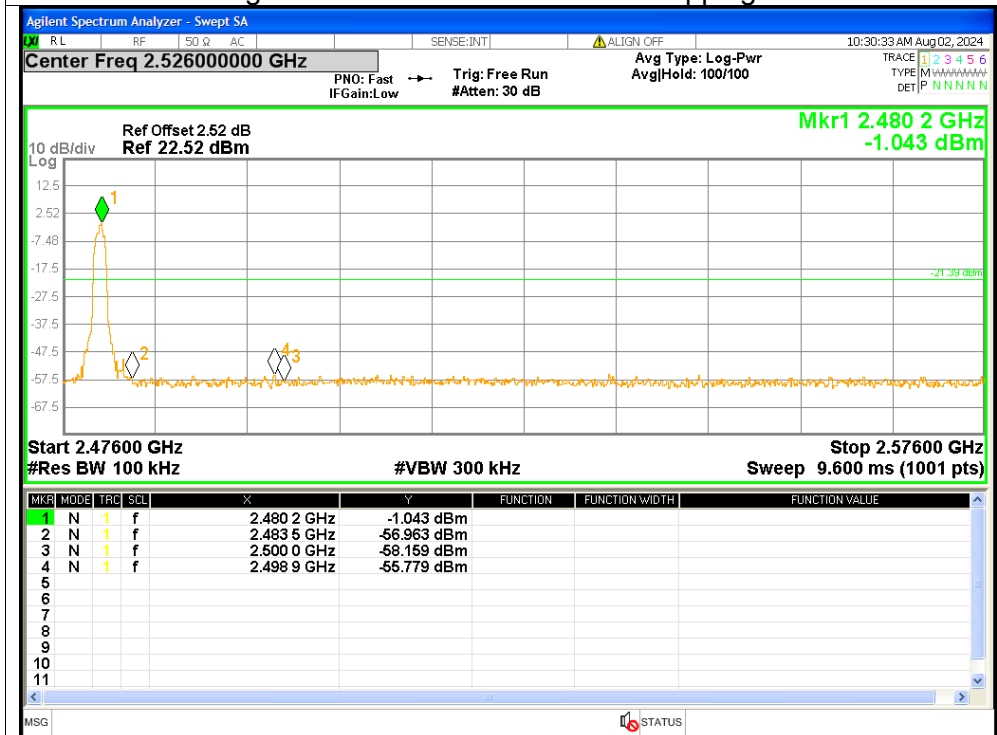




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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



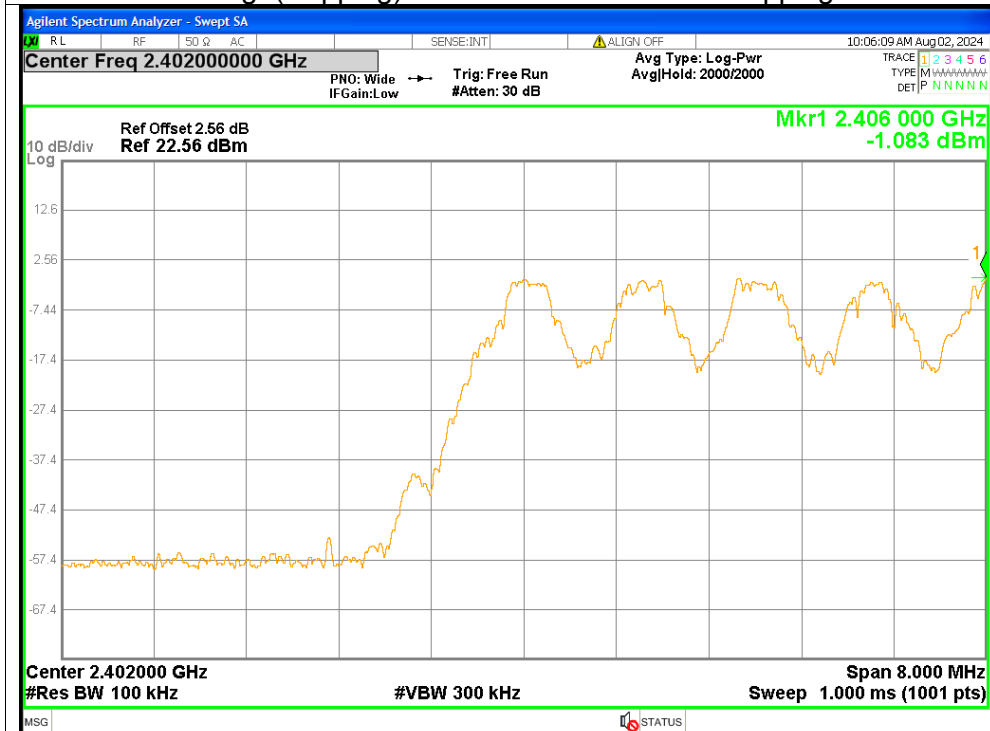


7. Band Edge(Hopping)

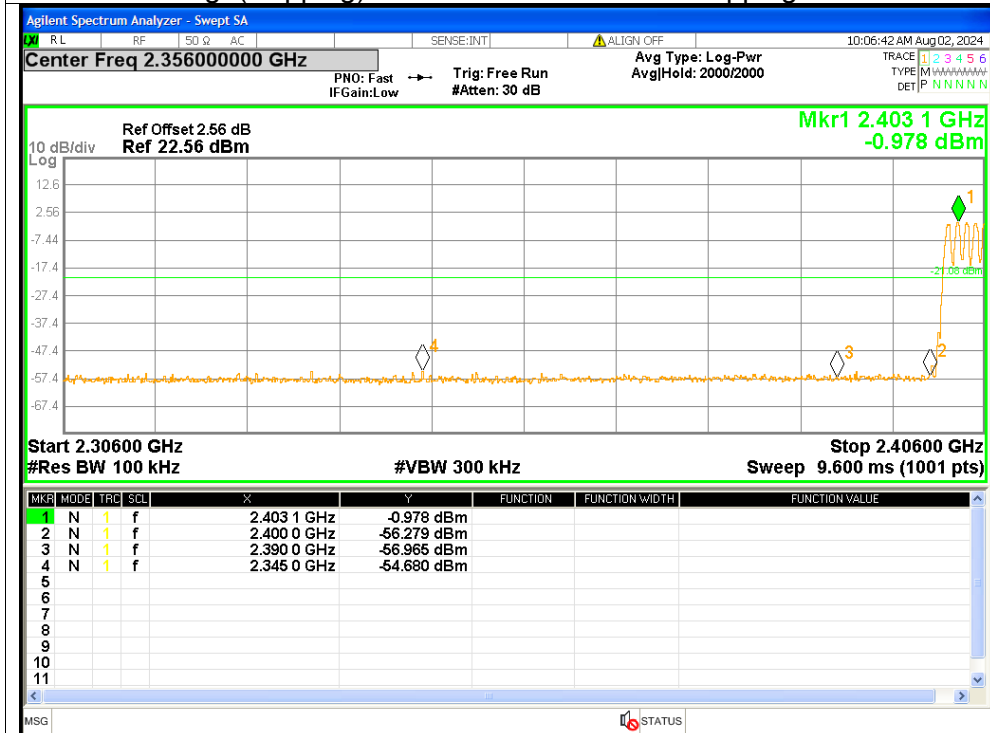
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-53.6	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-53.22	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.33	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.8	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.3	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.83	≤ -20	Pass

Test Graphs

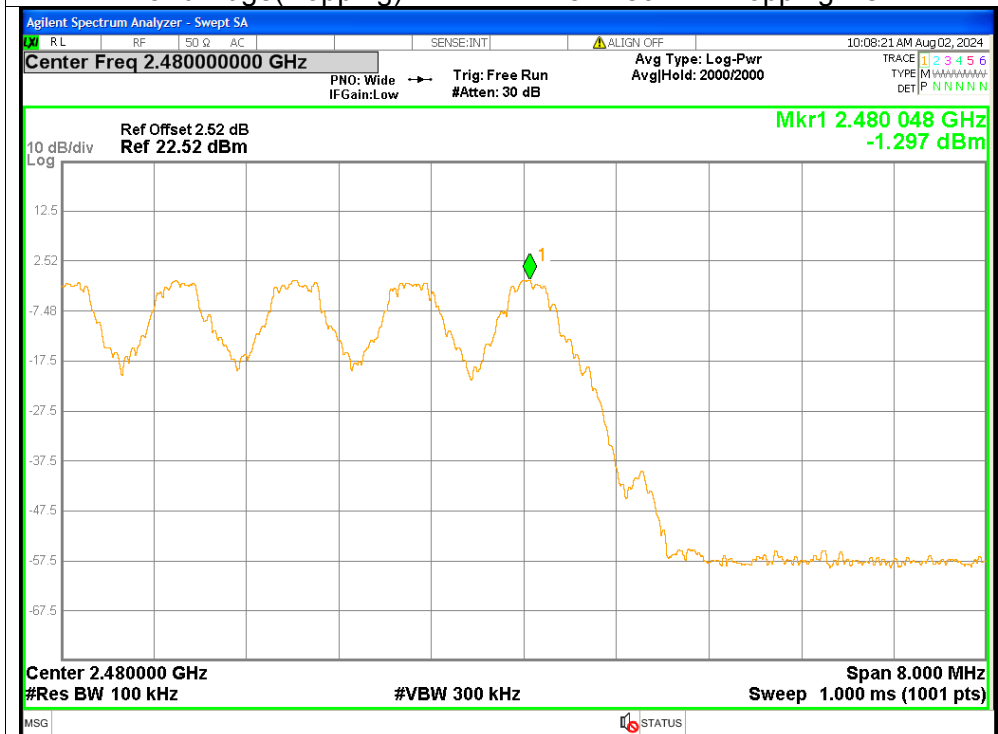
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



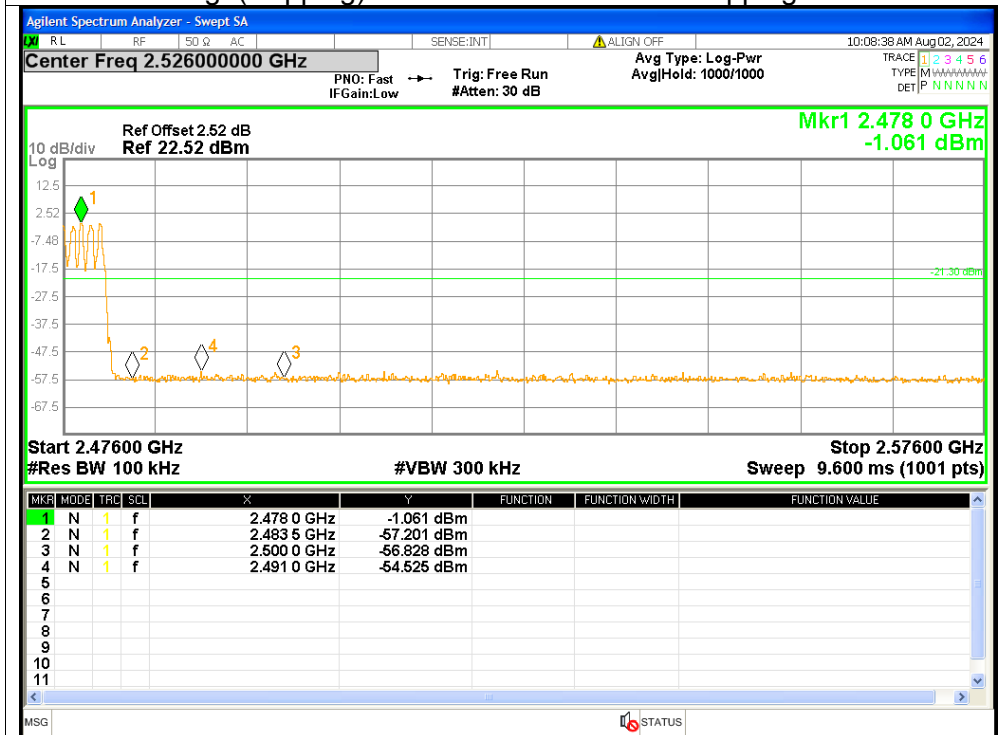
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

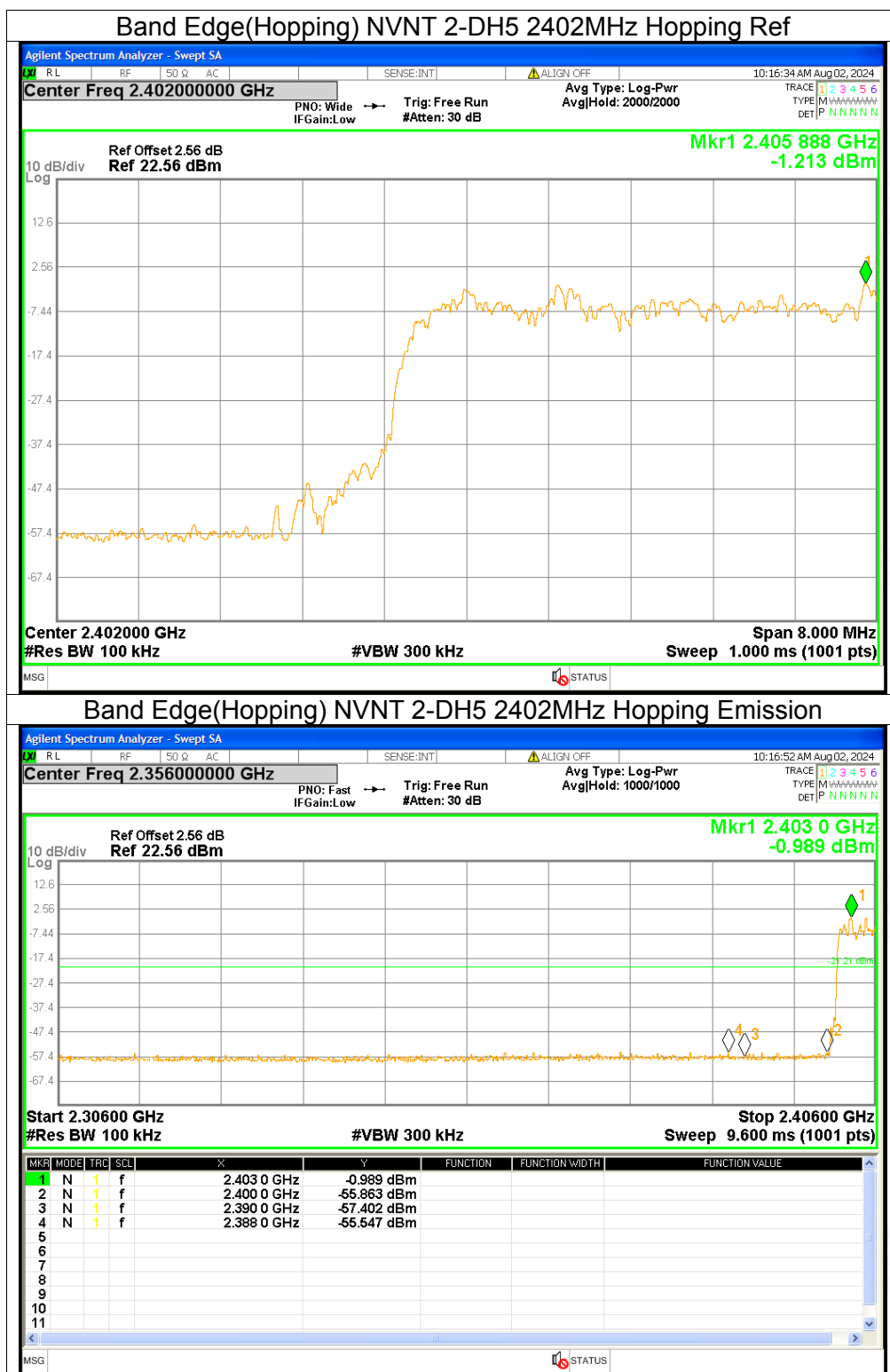


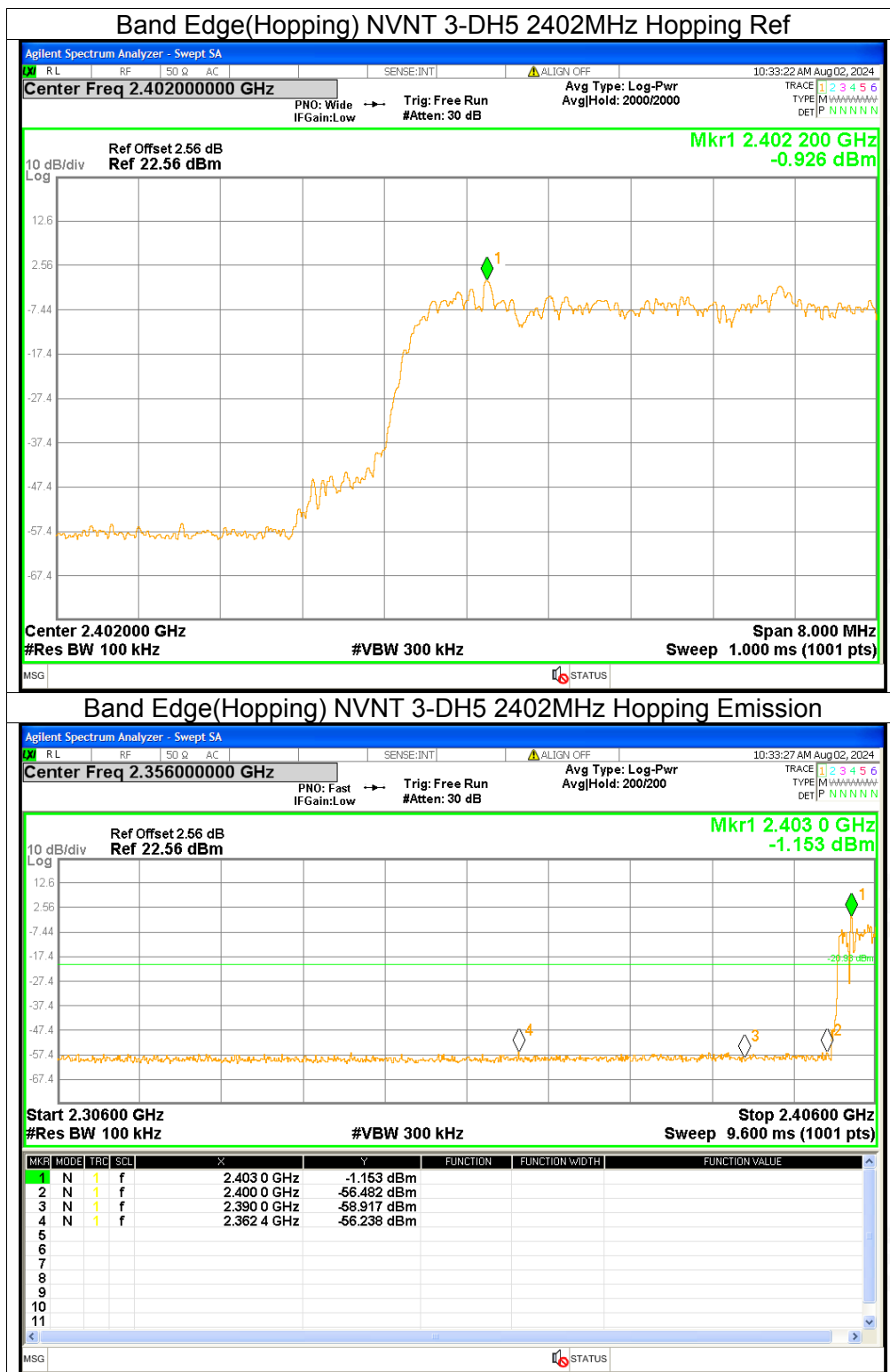
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



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









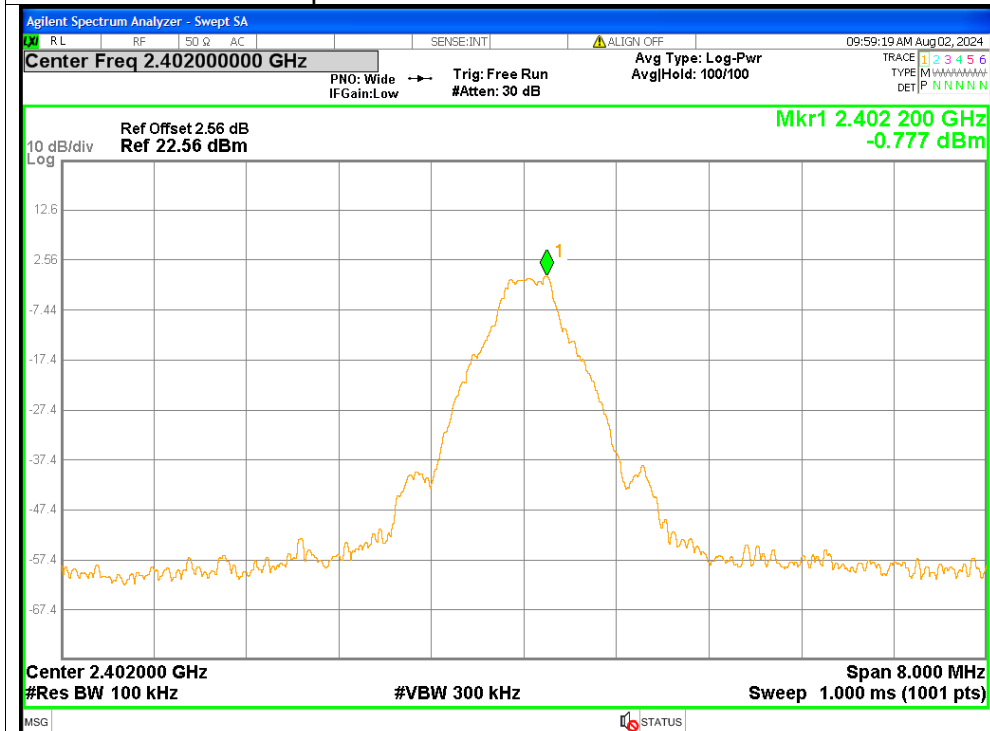


8. Conducted RF Spurious Emission

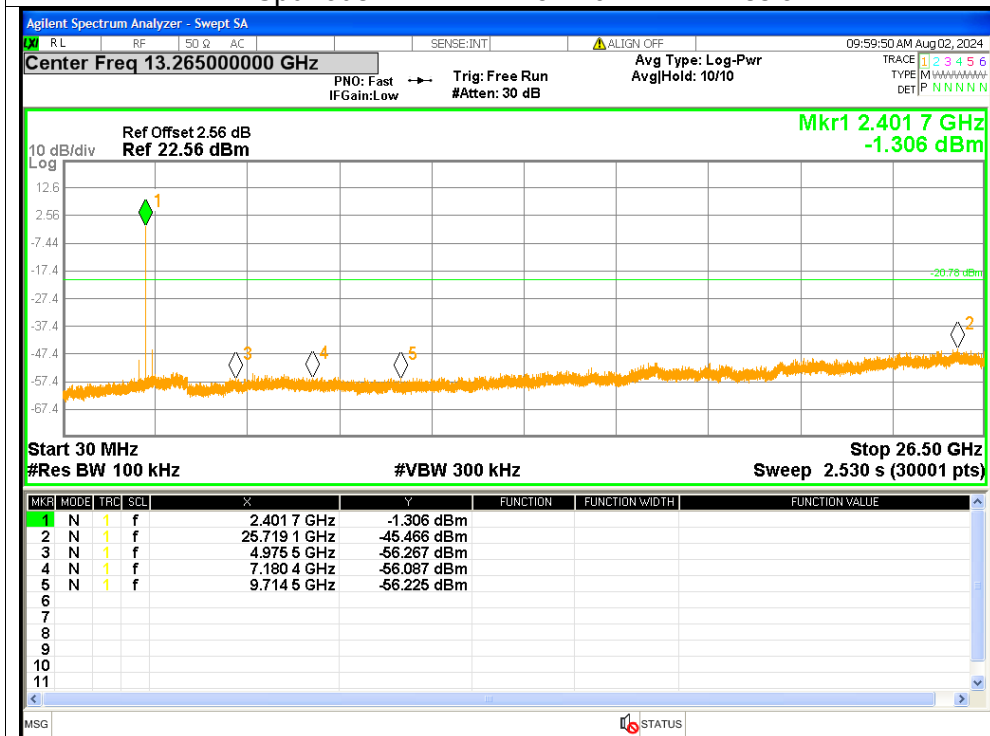
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.68	≤ -20	Pass
NVNT	1-DH5	2441	-44.25	≤ -20	Pass
NVNT	1-DH5	2480	-44.92	≤ -20	Pass
NVNT	2-DH5	2402	-44.78	≤ -20	Pass
NVNT	2-DH5	2441	-44.83	≤ -20	Pass
NVNT	2-DH5	2480	-43.97	≤ -20	Pass
NVNT	3-DH5	2402	-42.46	≤ -20	Pass
NVNT	3-DH5	2441	-44.54	≤ -20	Pass
NVNT	3-DH5	2480	-44.07	≤ -20	Pass

Test Graphs

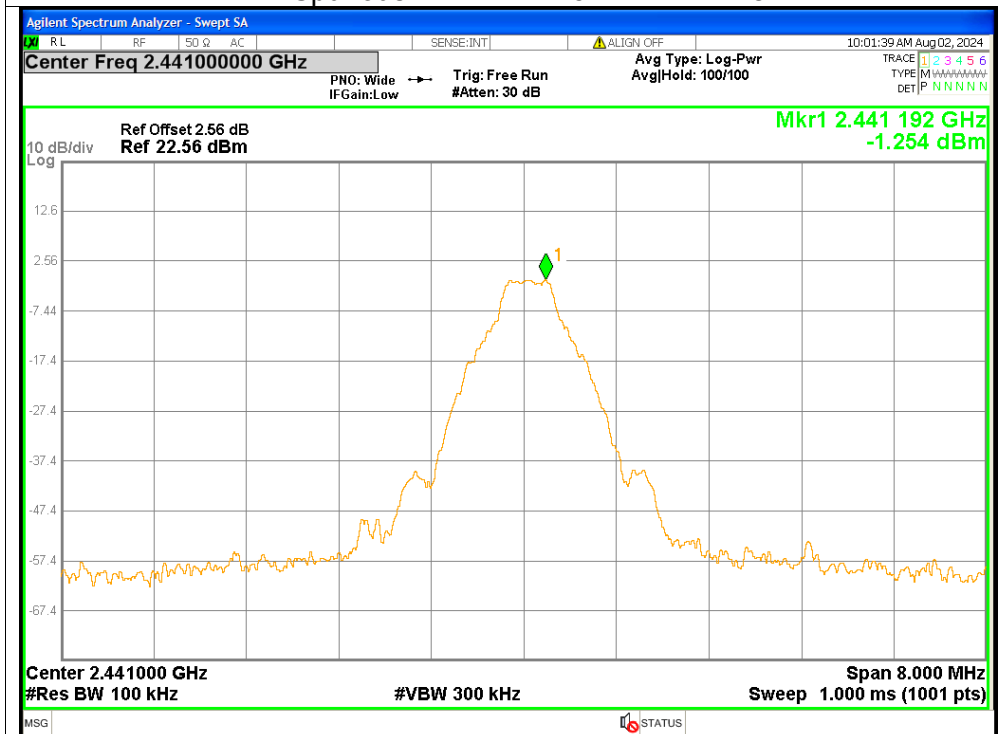
Tx. Spurious NVNT 1-DH5 2402MHz Ref



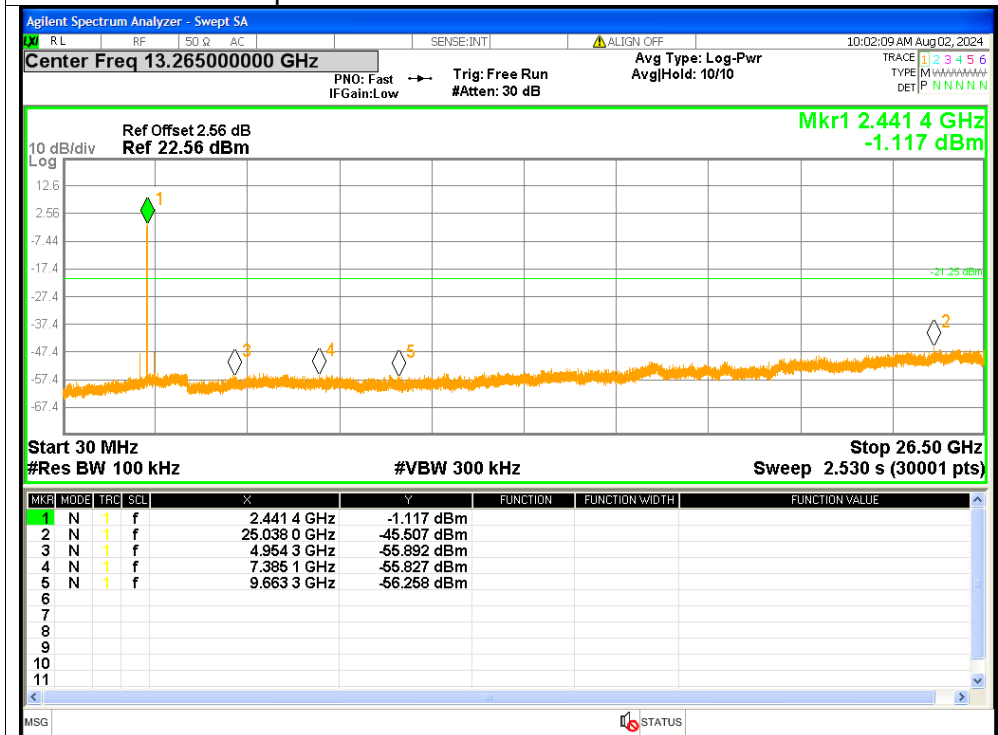
Tx. Spurious NVNT 1-DH5 2402MHz Emission



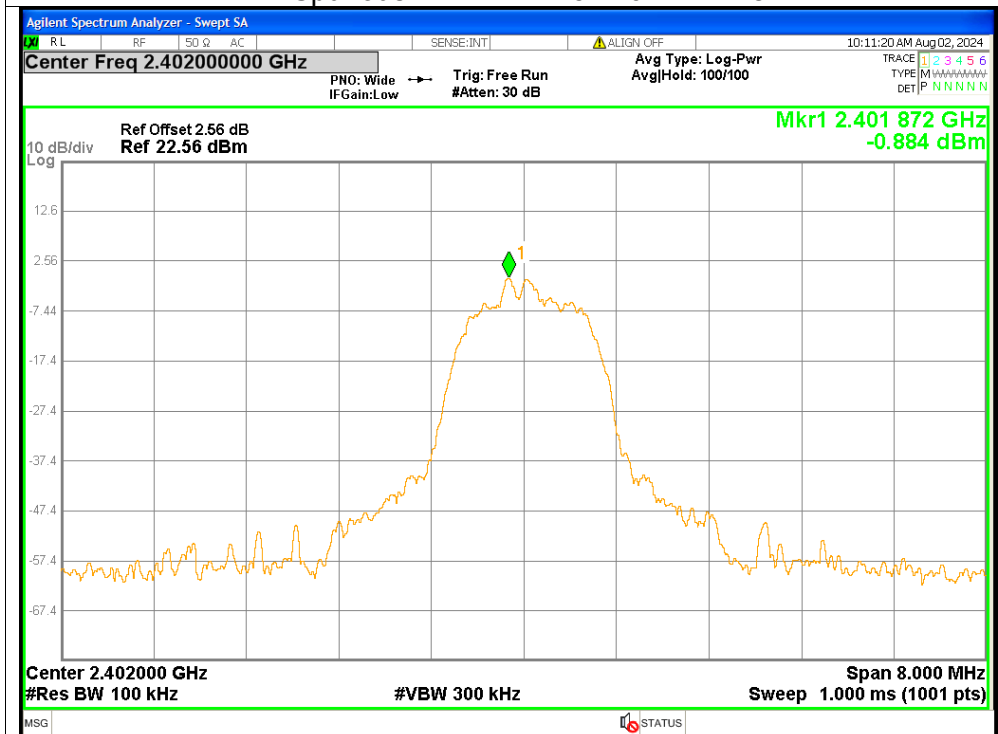
Tx. Spurious NVNT 1-DH5 2441MHz Ref



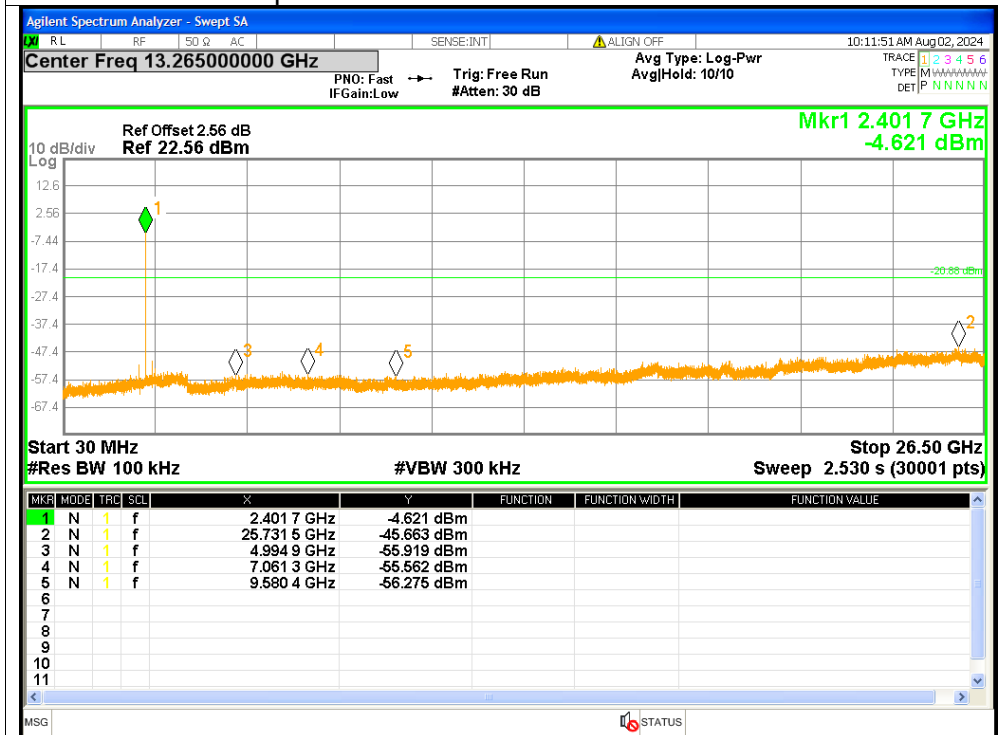
Tx. Spurious NVNT 1-DH5 2441MHz Emission



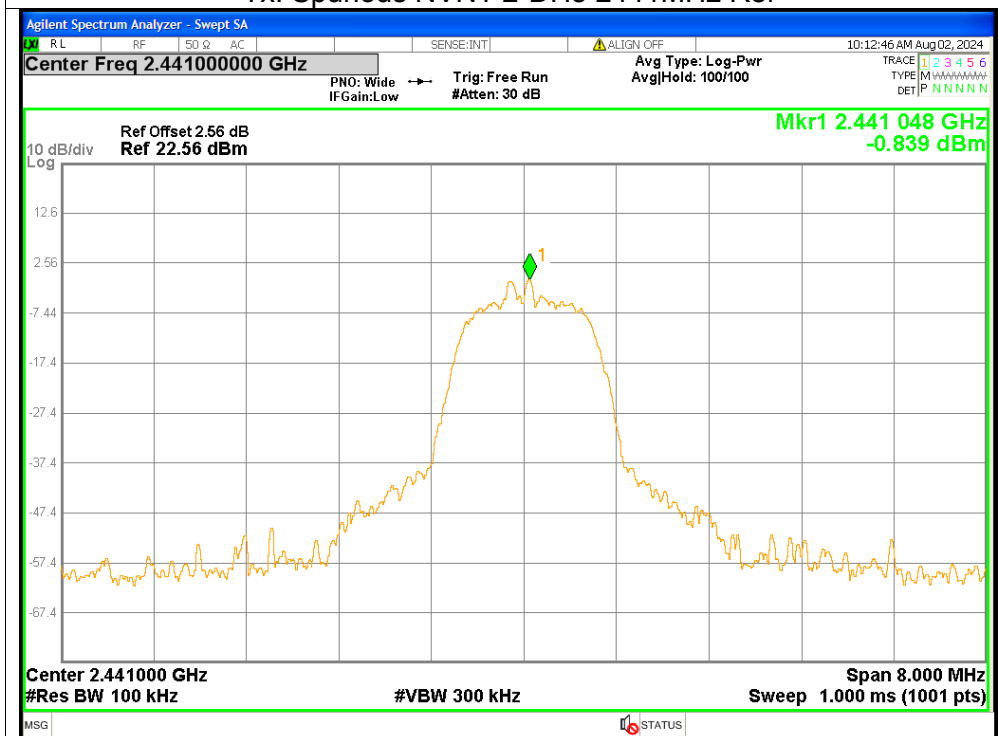
Tx. Spurious NVNT 2-DH5 2402MHz Ref



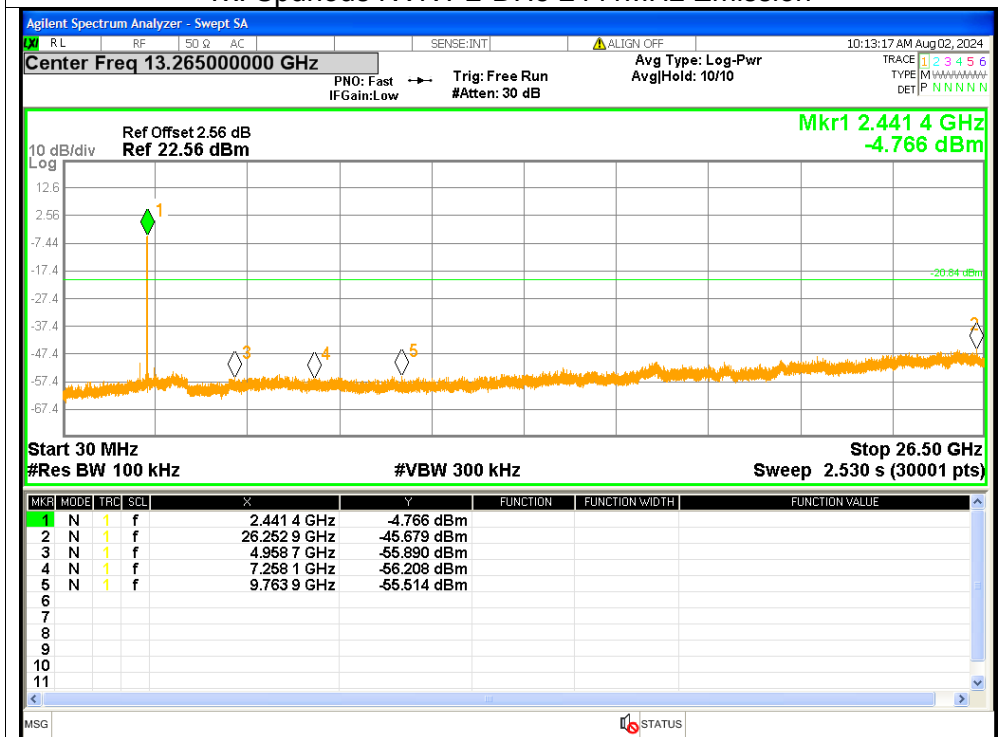
Tx. Spurious NVNT 2-DH5 2402MHz Emission



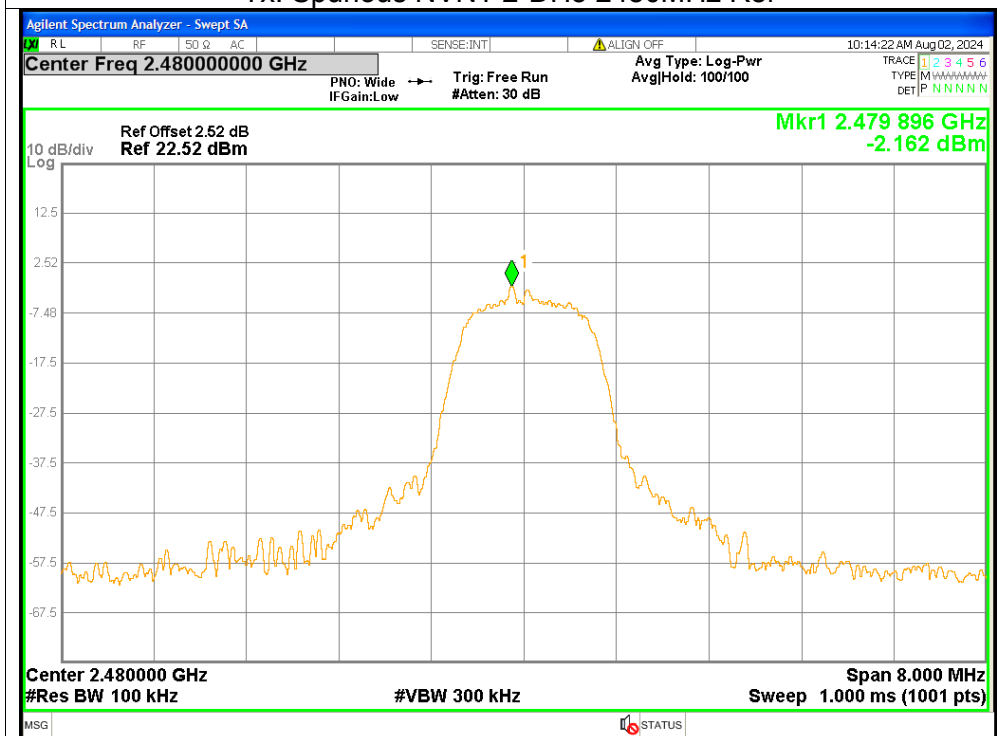
Tx. Spurious NVNT 2-DH5 2441MHz Ref



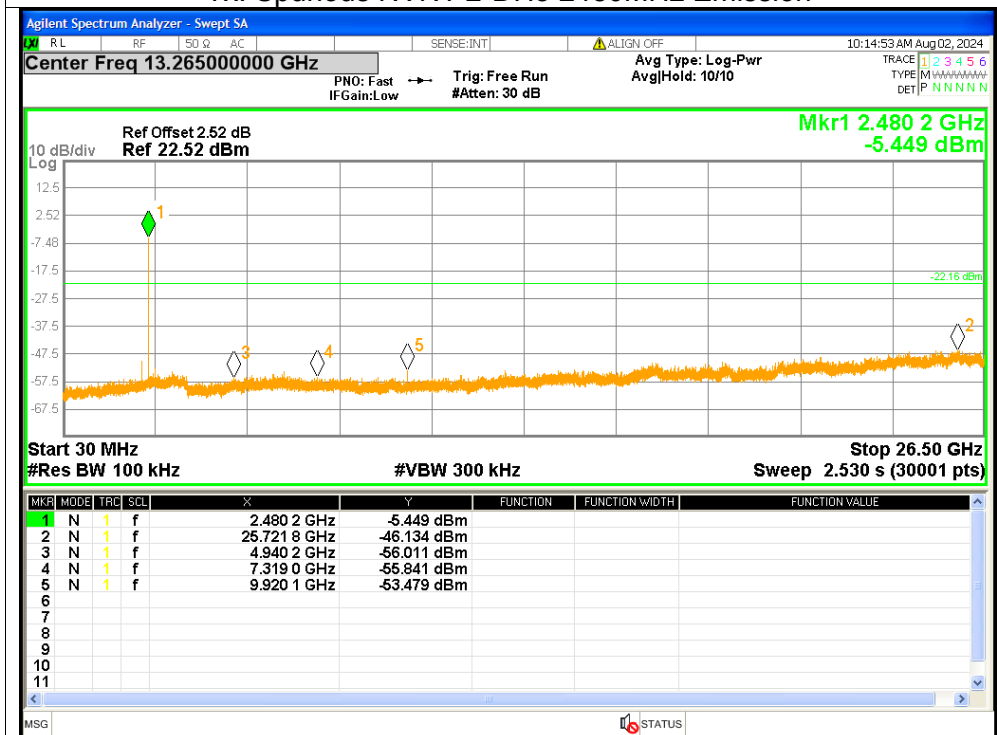
Tx. Spurious NVNT 2-DH5 2441MHz Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ref

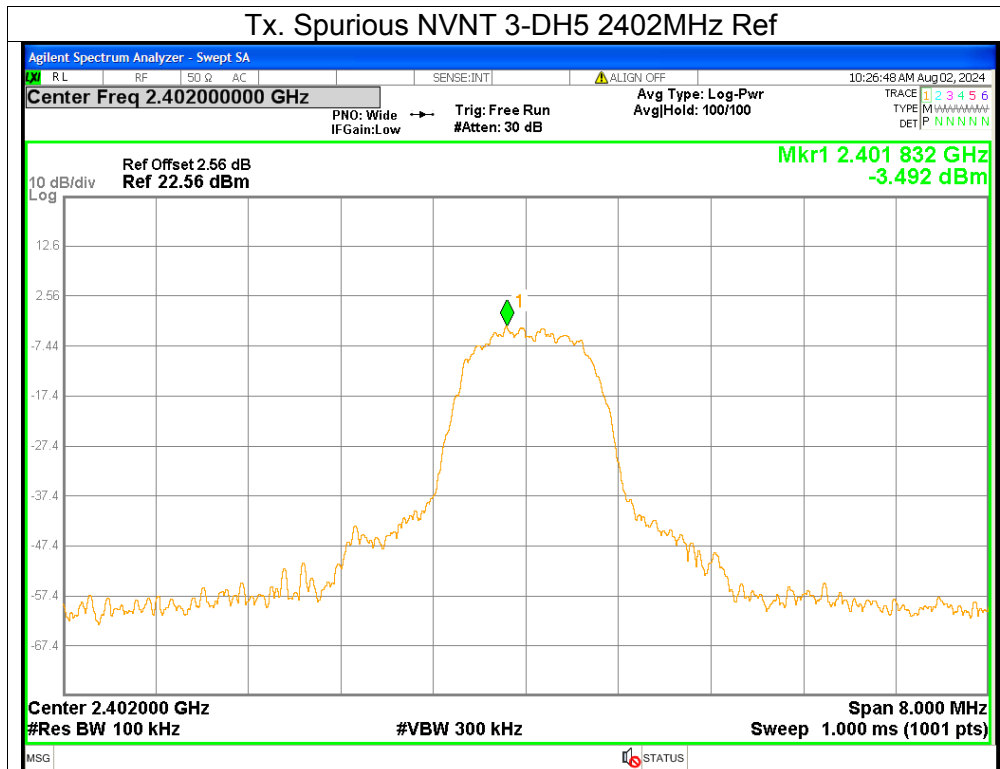


Tx. Spurious NVNT 2-DH5 2480MHz Emission

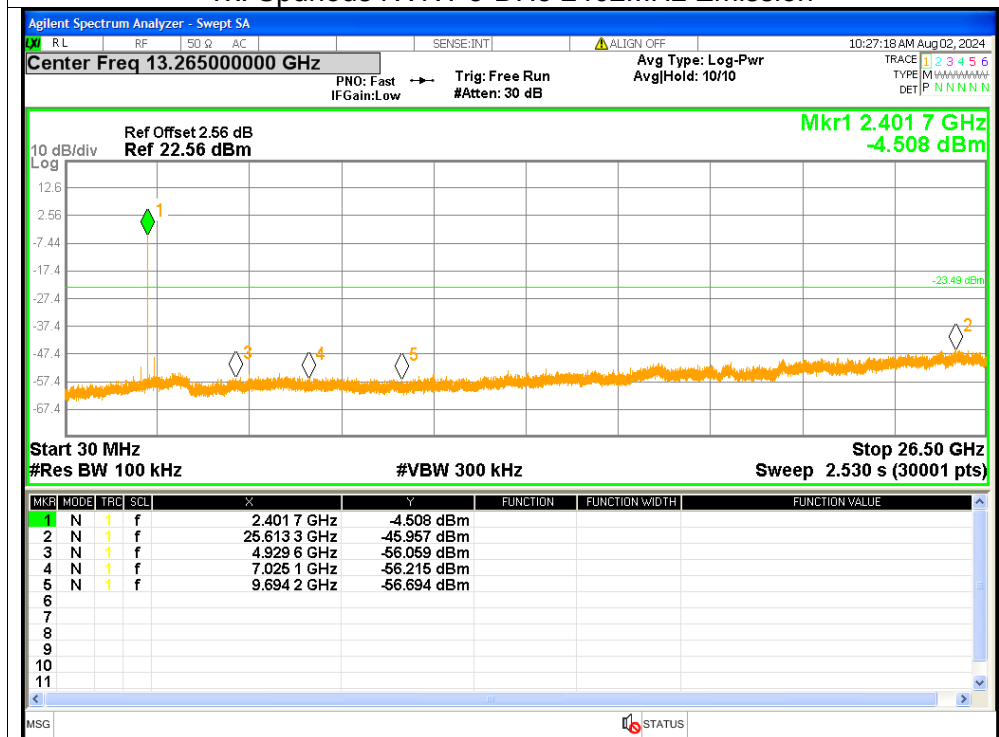




Tx. Spurious NVNT 3-DH5 2402MHz Ref

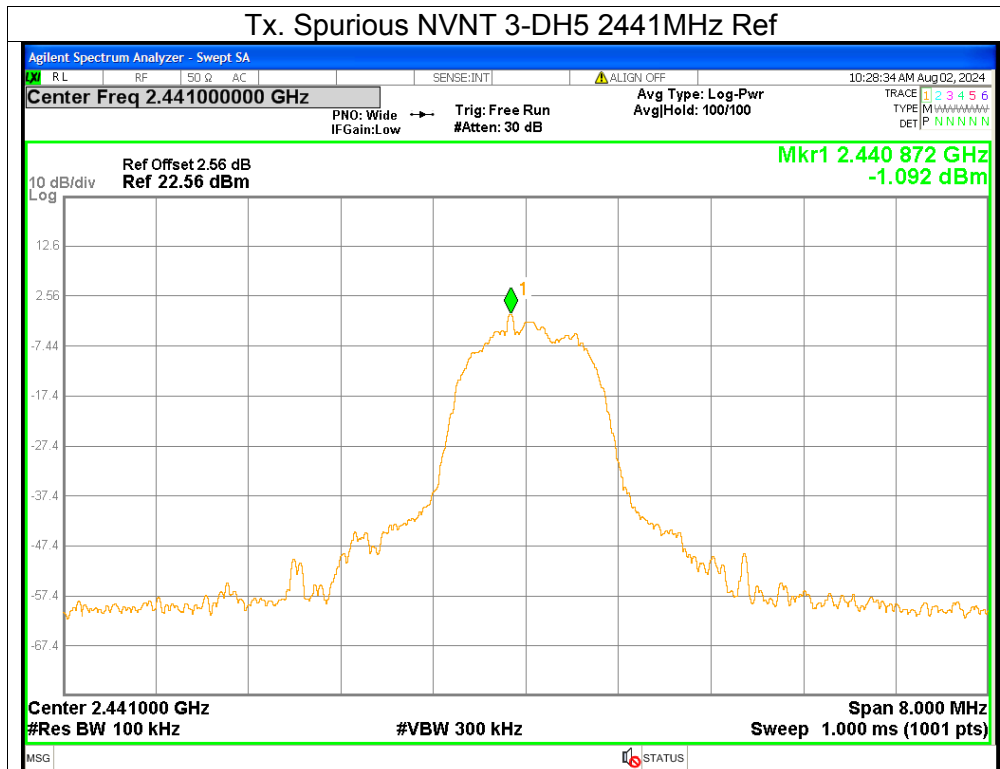


Tx. Spurious NVNT 3-DH5 2402MHz Emission

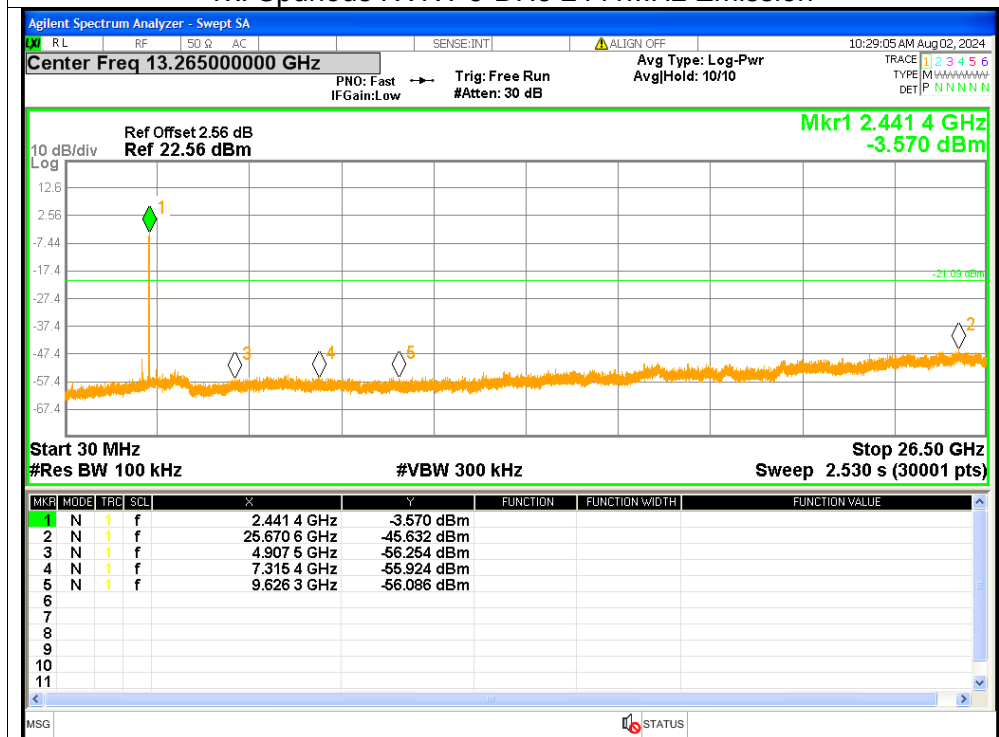




Tx. Spurious NVNT 3-DH5 2441MHz Ref

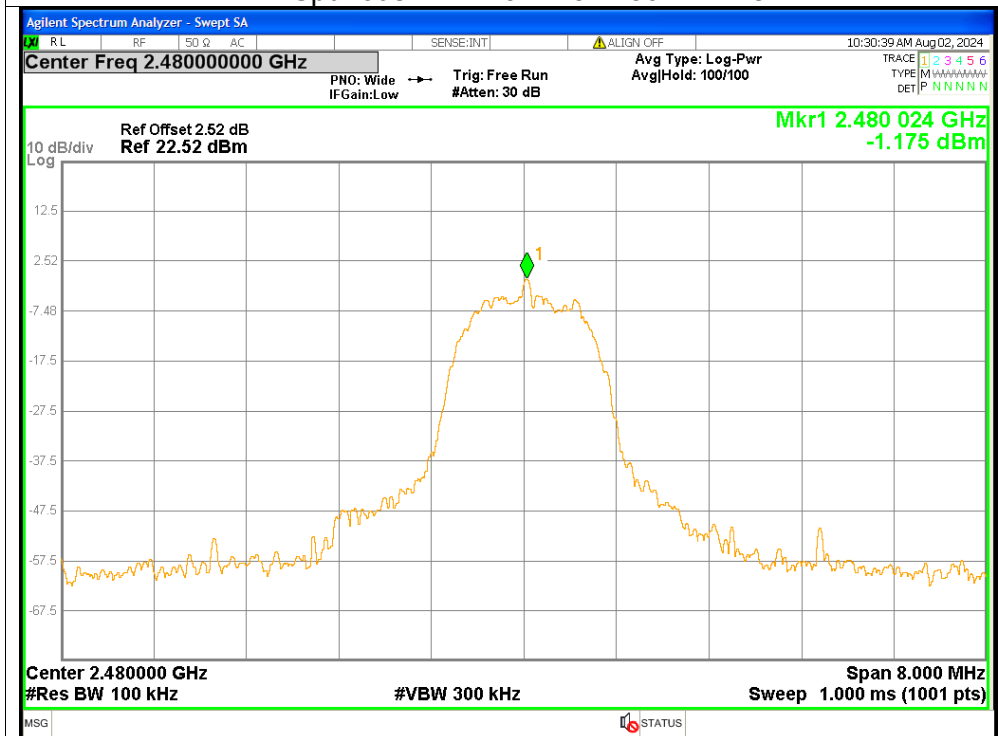


Tx. Spurious NVNT 3-DH5 2441MHz Emission

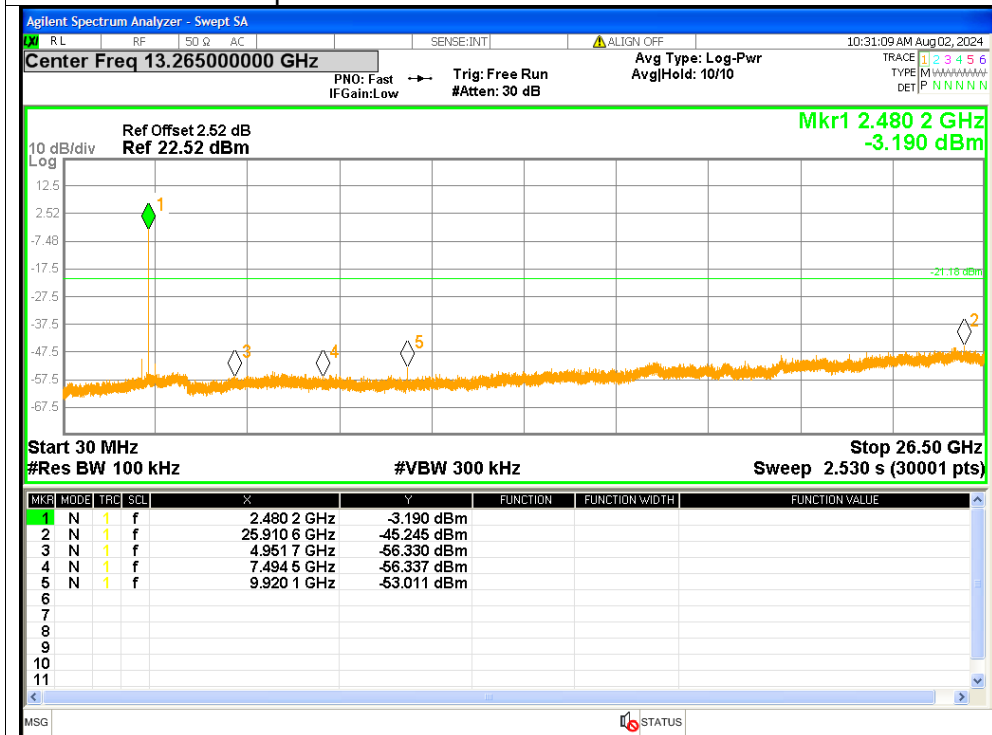




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





Right:

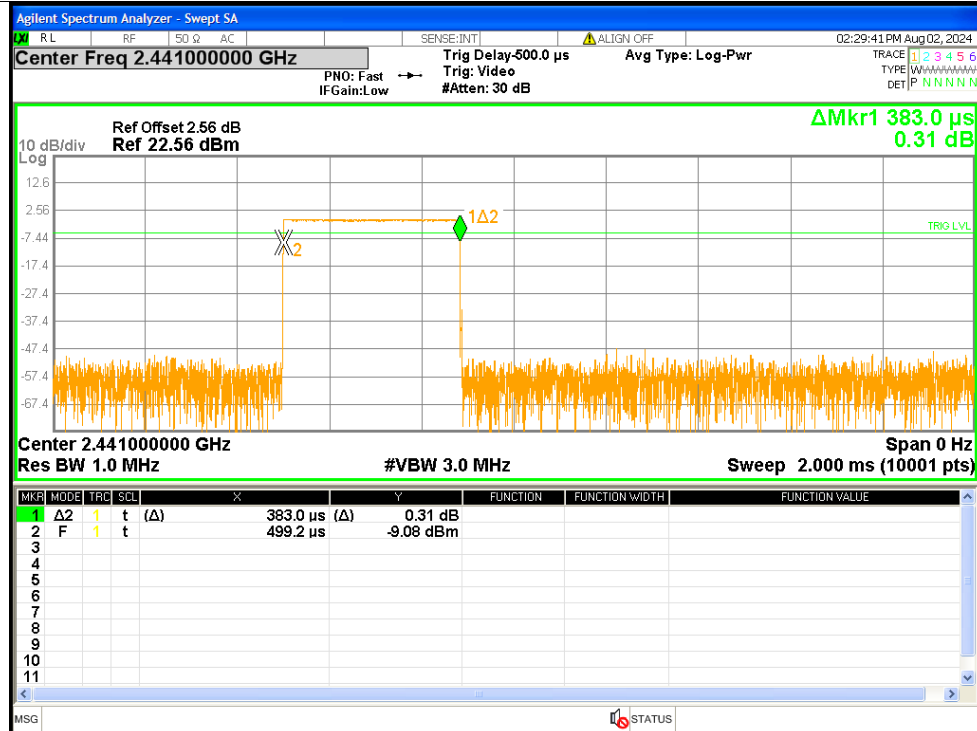
1. Dwell Time

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	122.177	319	31600	<=400	Pass
NVNT	1-DH3	2441	1.638	258.804	158	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	340.666	118	31600	<=400	Pass
NVNT	2-DH1	2441	0.392	125.048	319	31600	<=400	Pass
NVNT	2-DH3	2441	1.644	271.26	165	31600	<=400	Pass
NVNT	2-DH5	2441	2.892	286.308	99	31600	<=400	Pass
NVNT	3-DH1	2441	0.392	123.48	315	31600	<=400	Pass
NVNT	3-DH3	2441	1.643	253.022	154	31600	<=400	Pass
NVNT	3-DH5	2441	2.894	318.34	110	31600	<=400	Pass



Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst

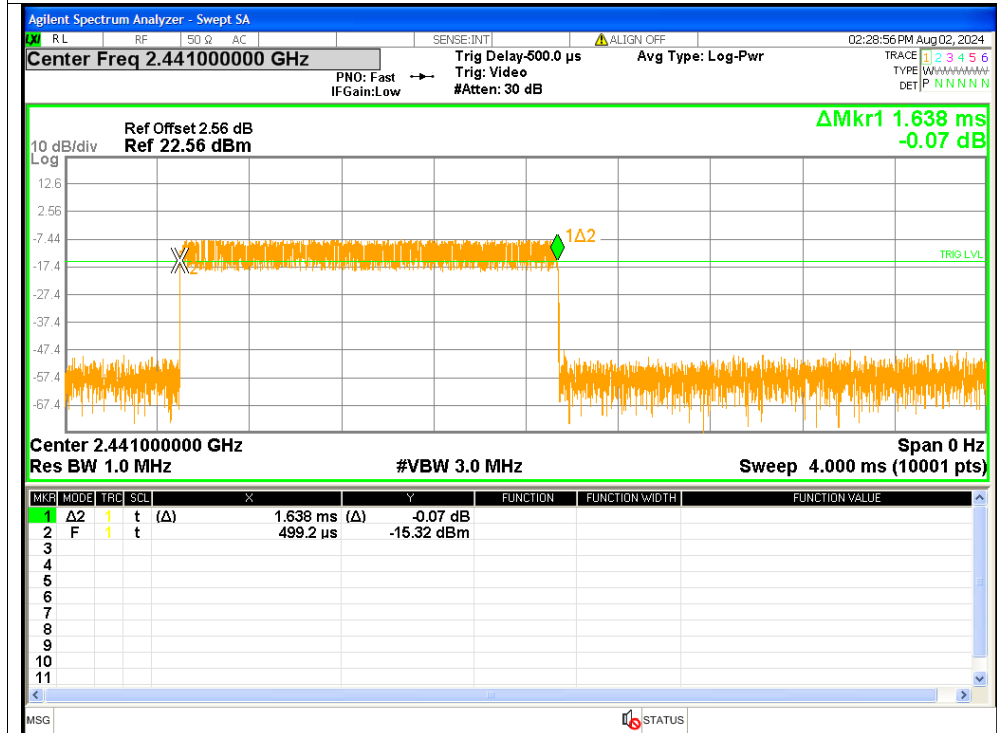


Dwell NVNT 1-DH1 2441MHz Accumulated

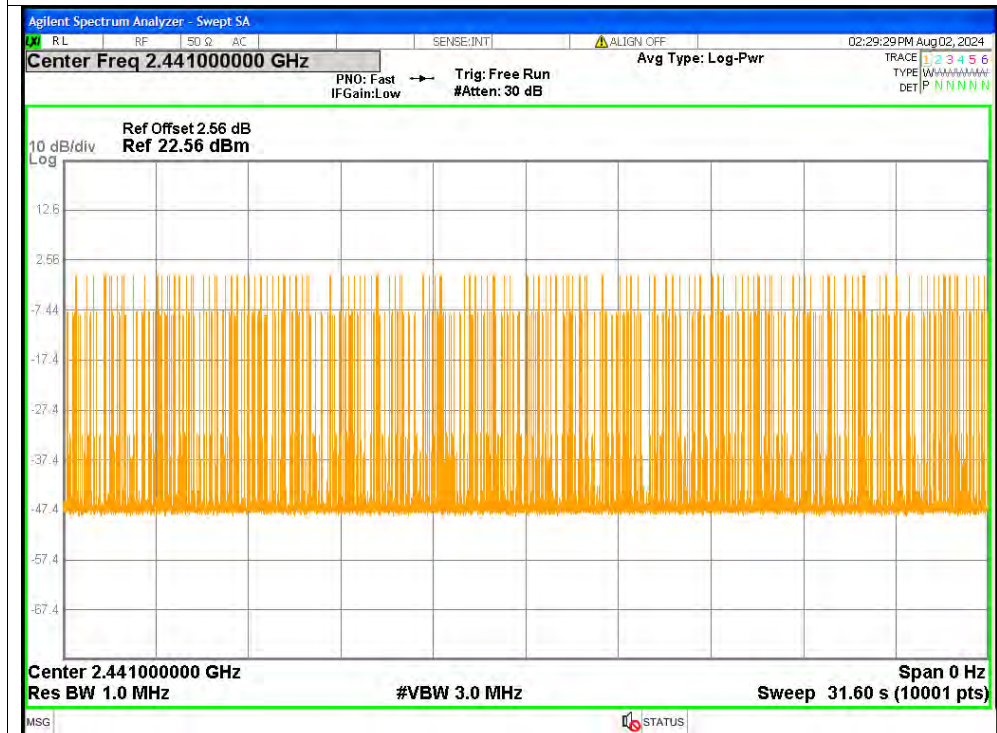




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

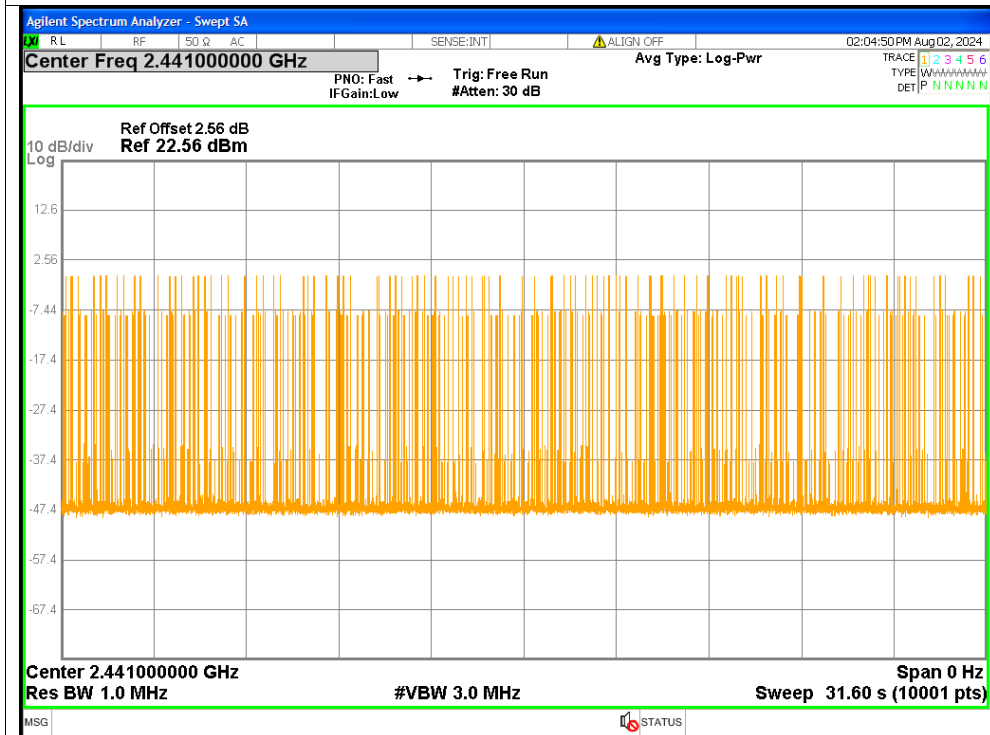




Dwell NVNT 1-DH5 2441MHz One Burst



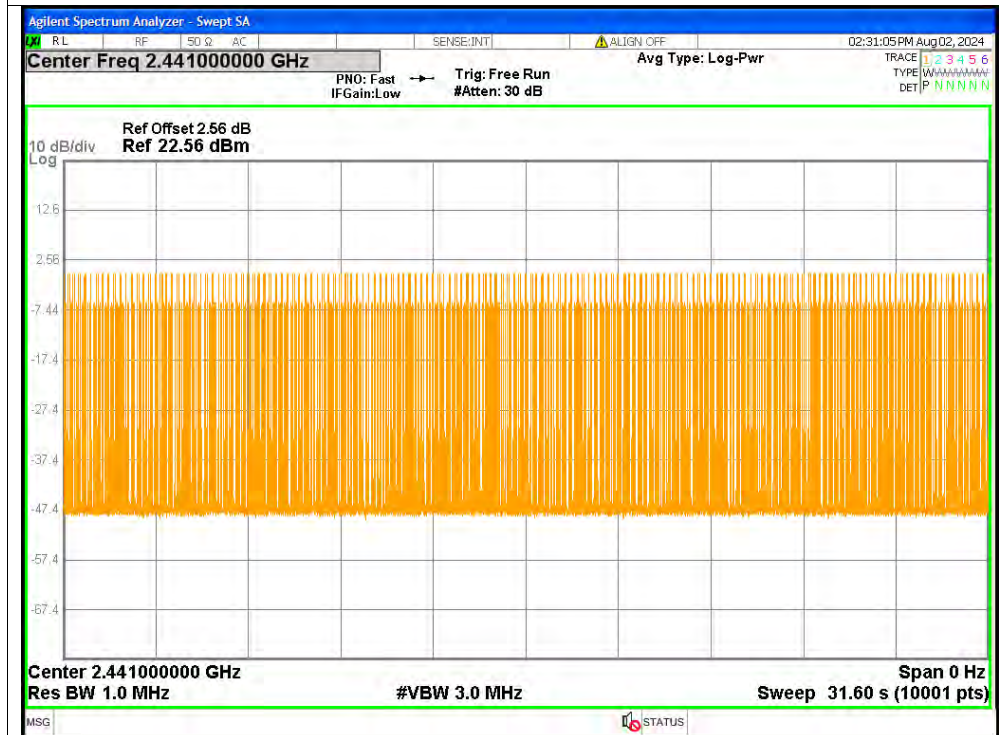
Dwell NVNT 1-DH5 2441MHz Accumulated



Dwell NVNT 2-DH1 2441MHz One Burst

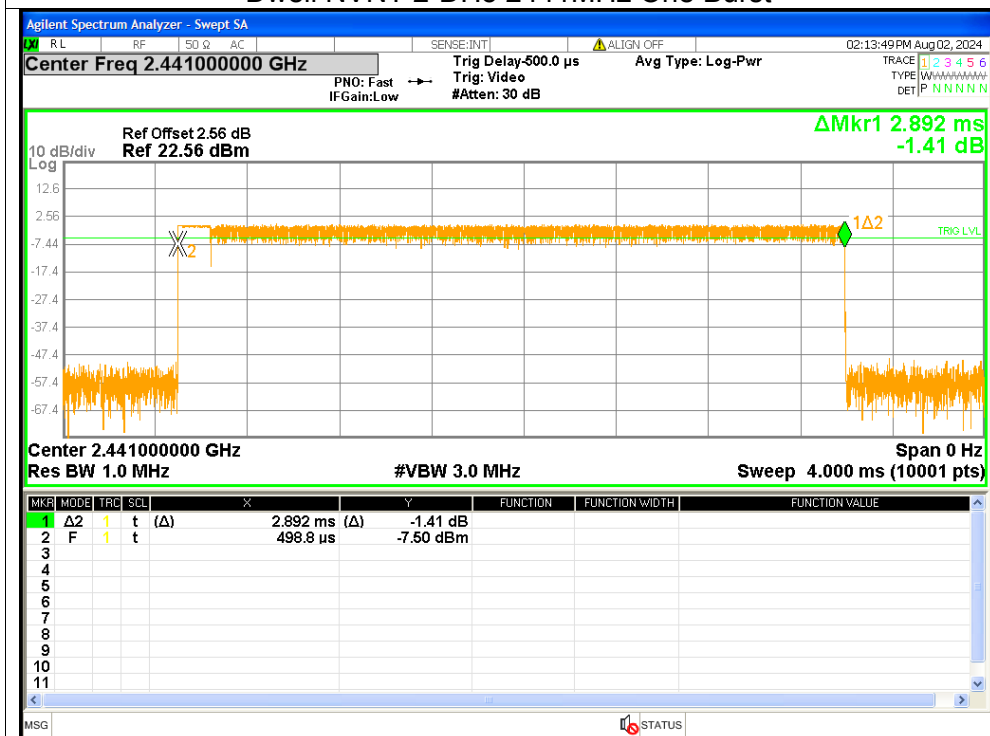


Dwell NVNT 2-DH1 2441MHz Accumulated

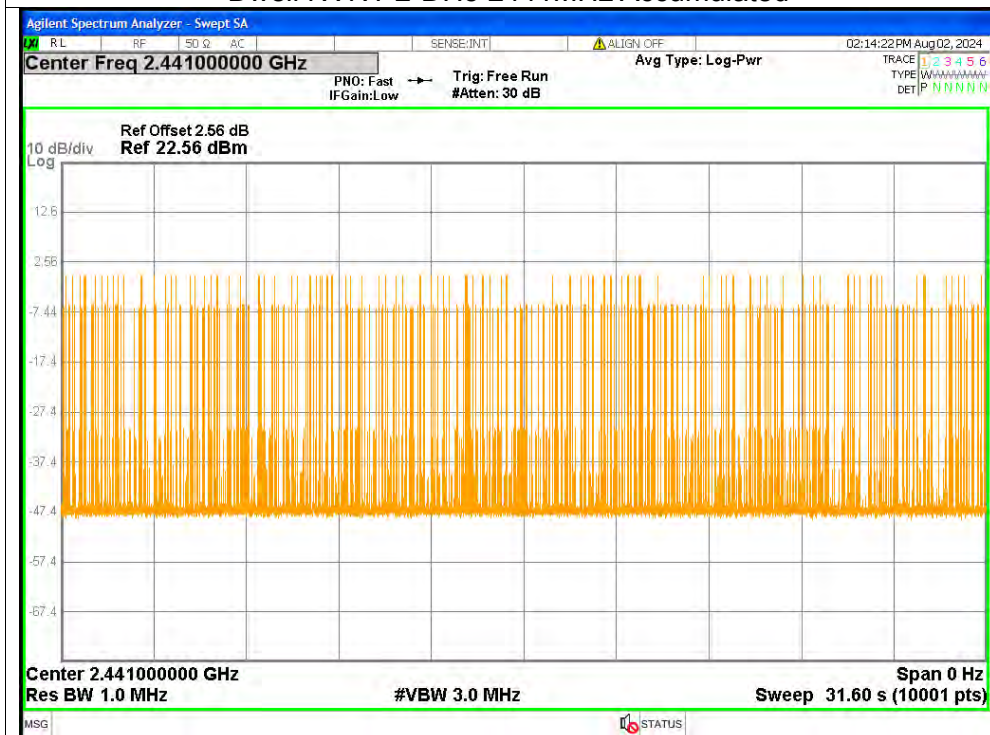




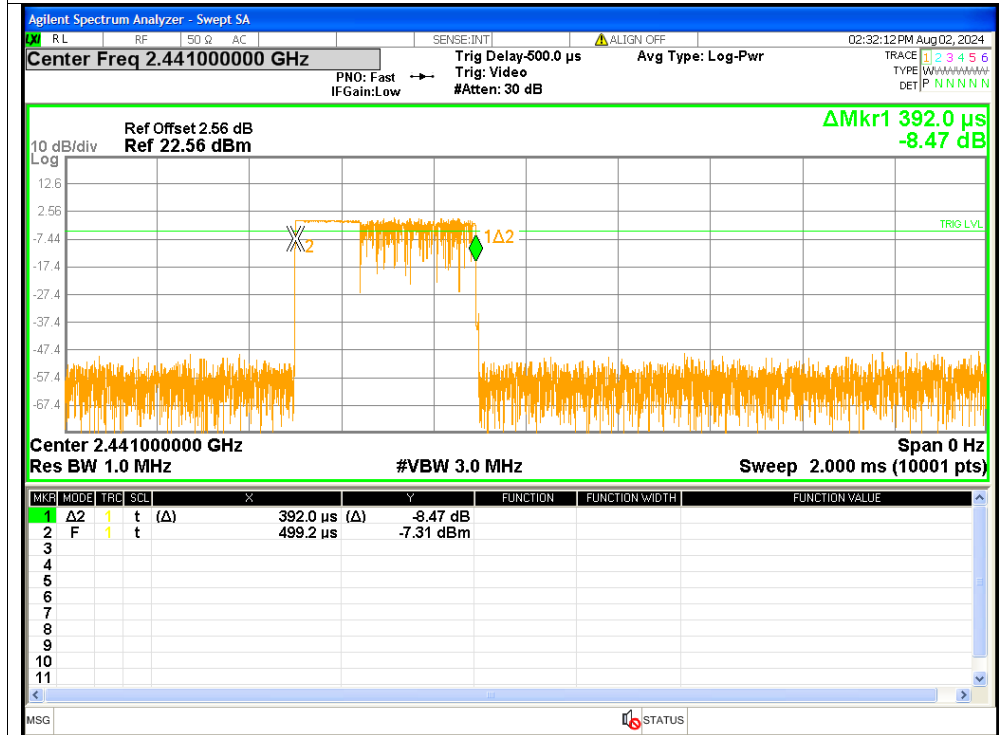
Dwell NVNT 2-DH5 2441MHz One Burst



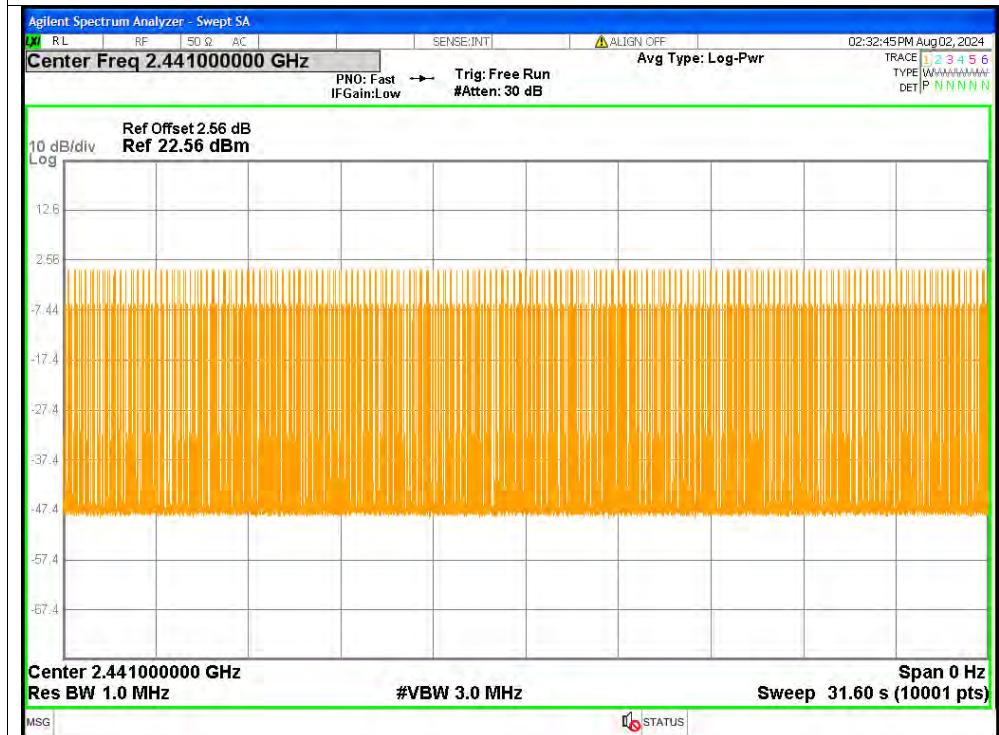
Dwell NVNT 2-DH5 2441MHz Accumulated



Dwell NVNT 3-DH1 2441MHz One Burst

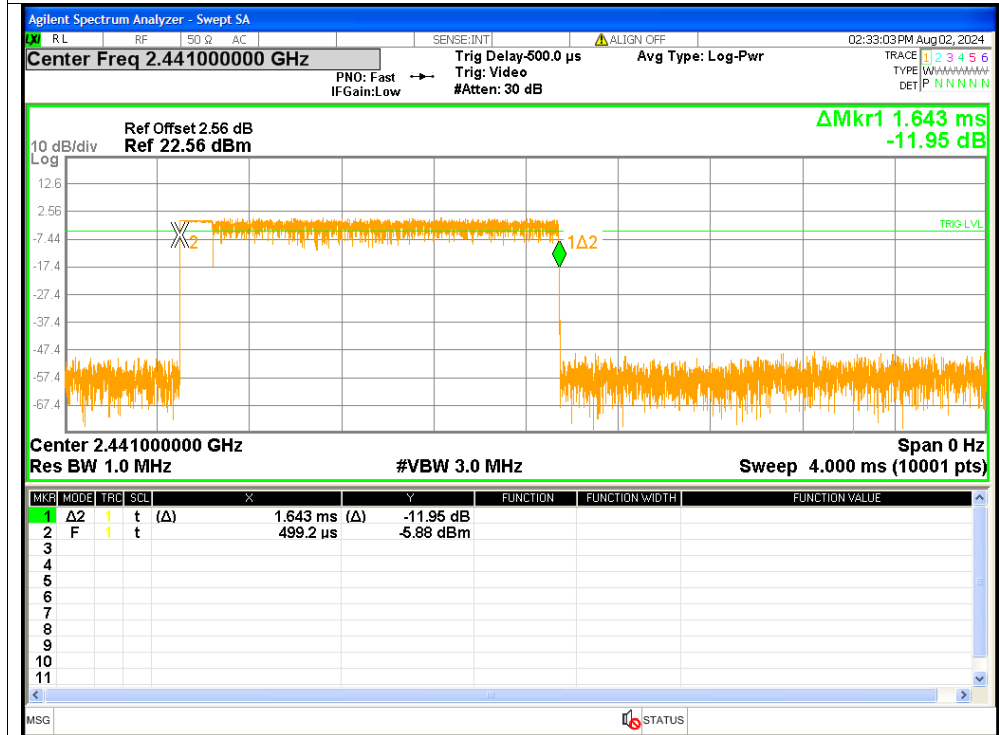


Dwell NVNT 3-DH1 2441MHz Accumulated

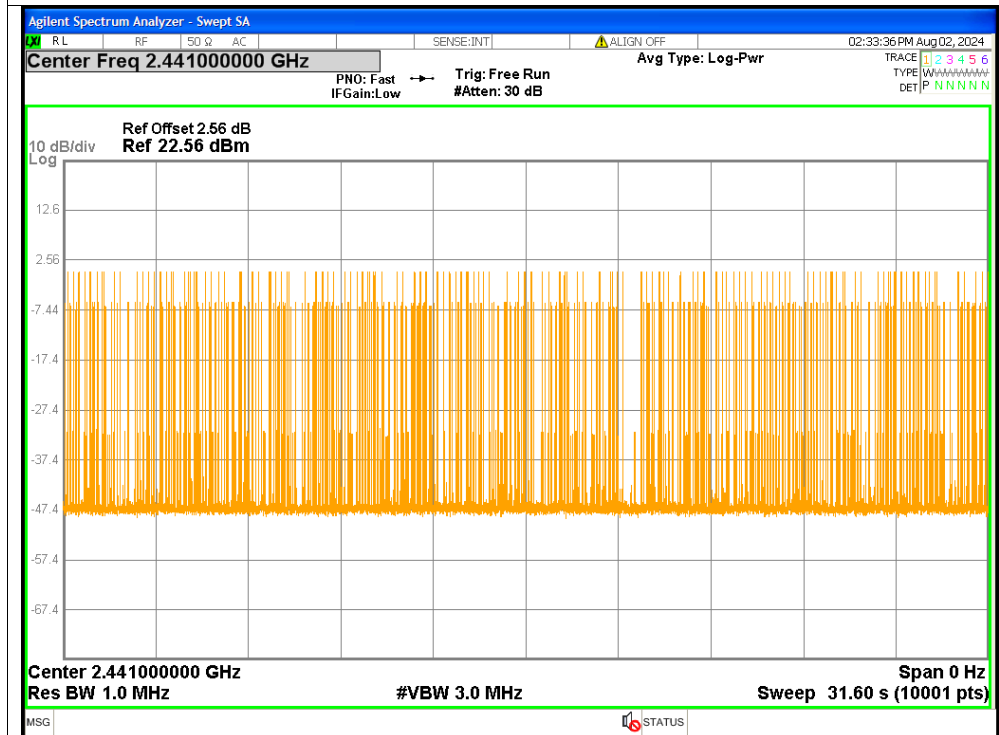




Dwell NVNT 3-DH3 2441MHz One Burst

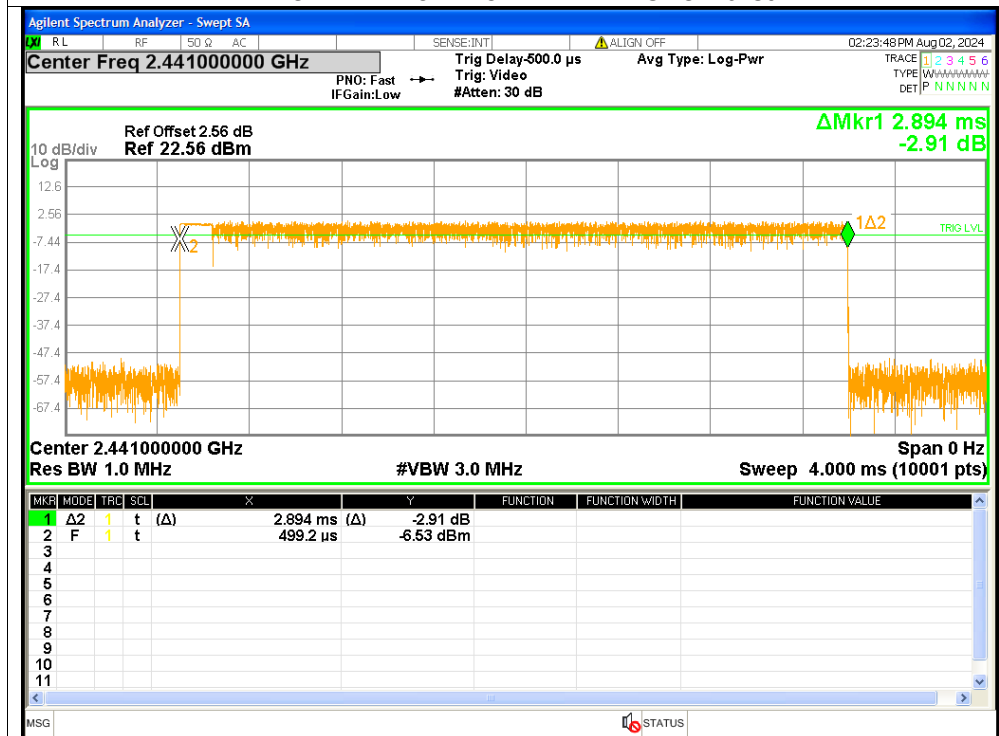


Dwell NVNT 3-DH3 2441MHz Accumulated

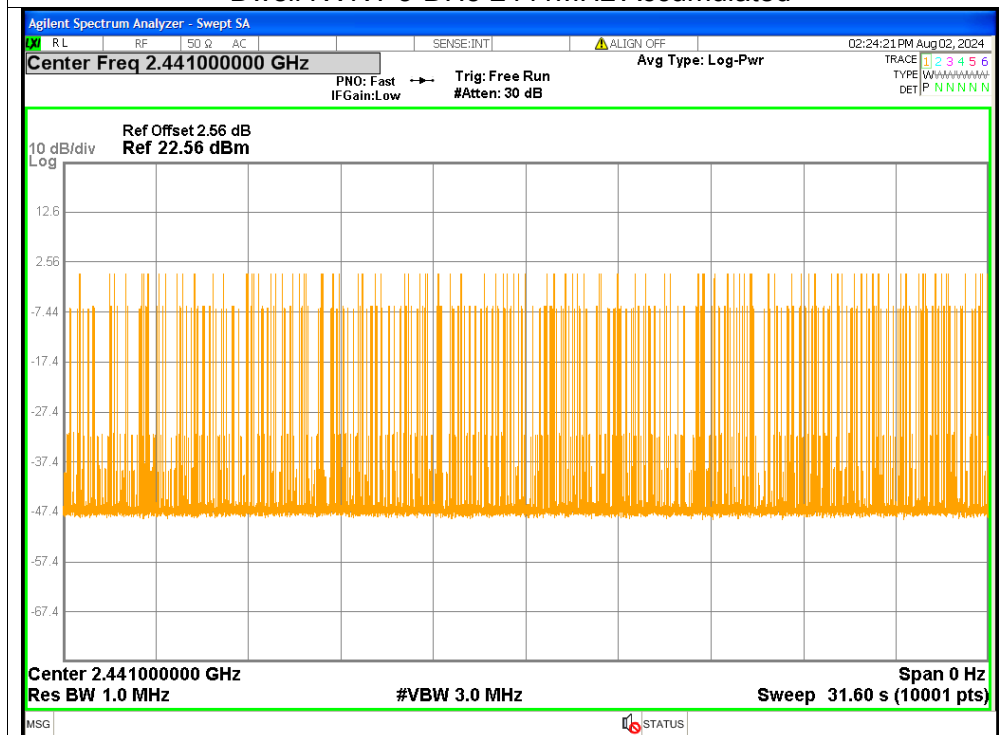




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





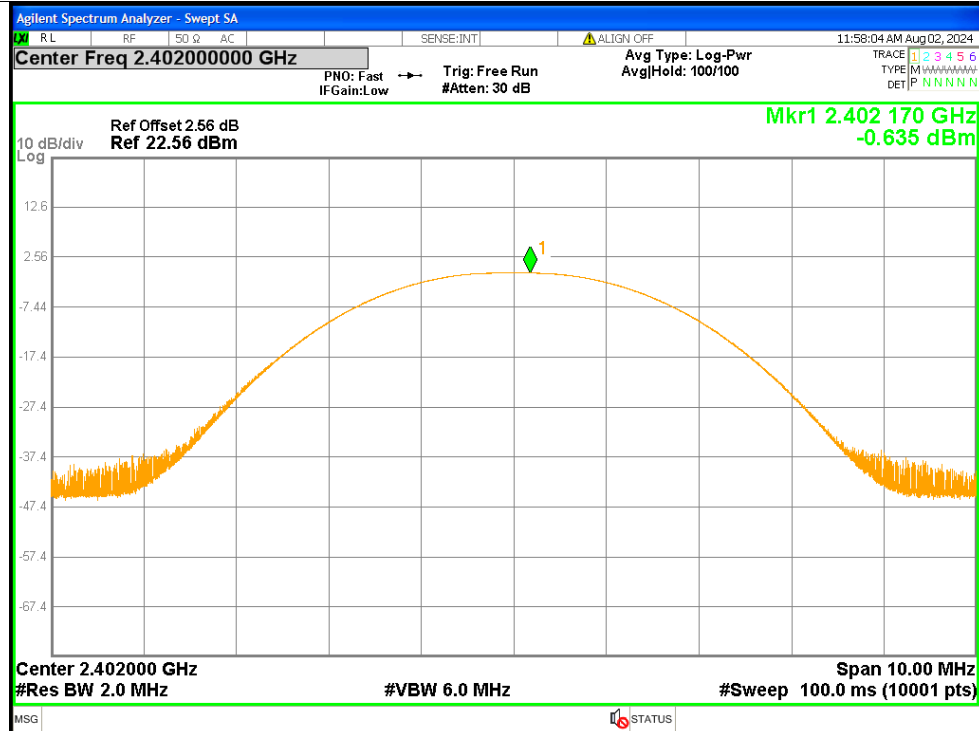
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-0.64	≤ 21	Pass
NVNT	1-DH5	2441	-0.53	≤ 21	Pass
NVNT	1-DH5	2480	-0.79	≤ 21	Pass
NVNT	2-DH5	2402	0.27	≤ 21	Pass
NVNT	2-DH5	2441	0.19	≤ 21	Pass
NVNT	2-DH5	2480	-0.01	≤ 21	Pass
NVNT	3-DH5	2402	0.54	≤ 21	Pass
NVNT	3-DH5	2441	0.49	≤ 21	Pass
NVNT	3-DH5	2480	0.27	≤ 21	Pass

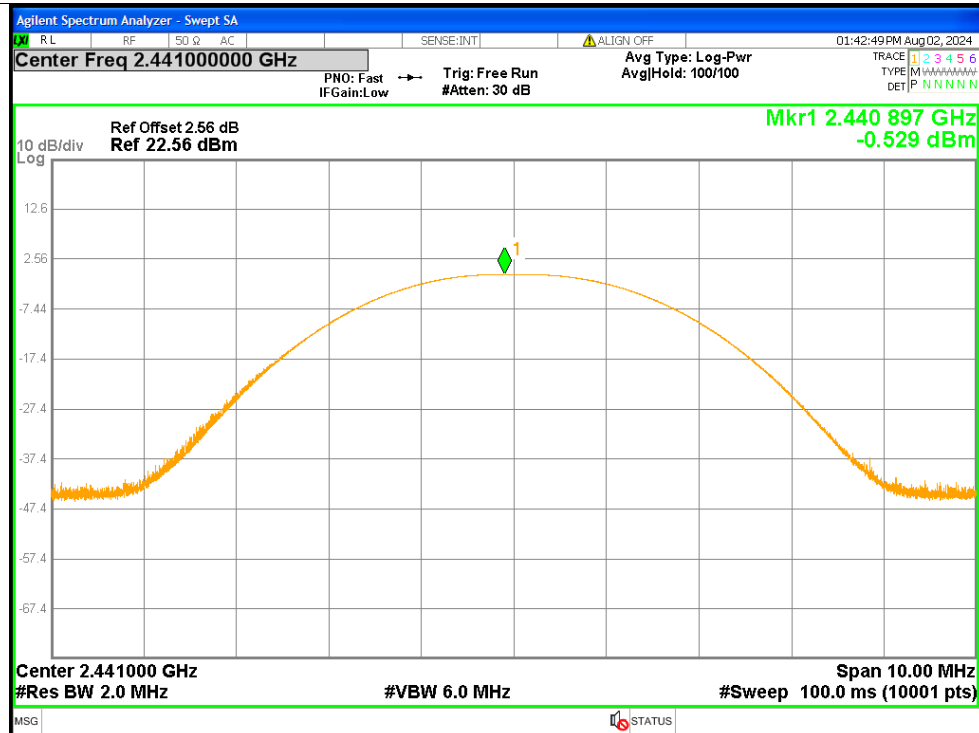


Test Graphs

Peak Power NVNT 1-DH5 2402MHz

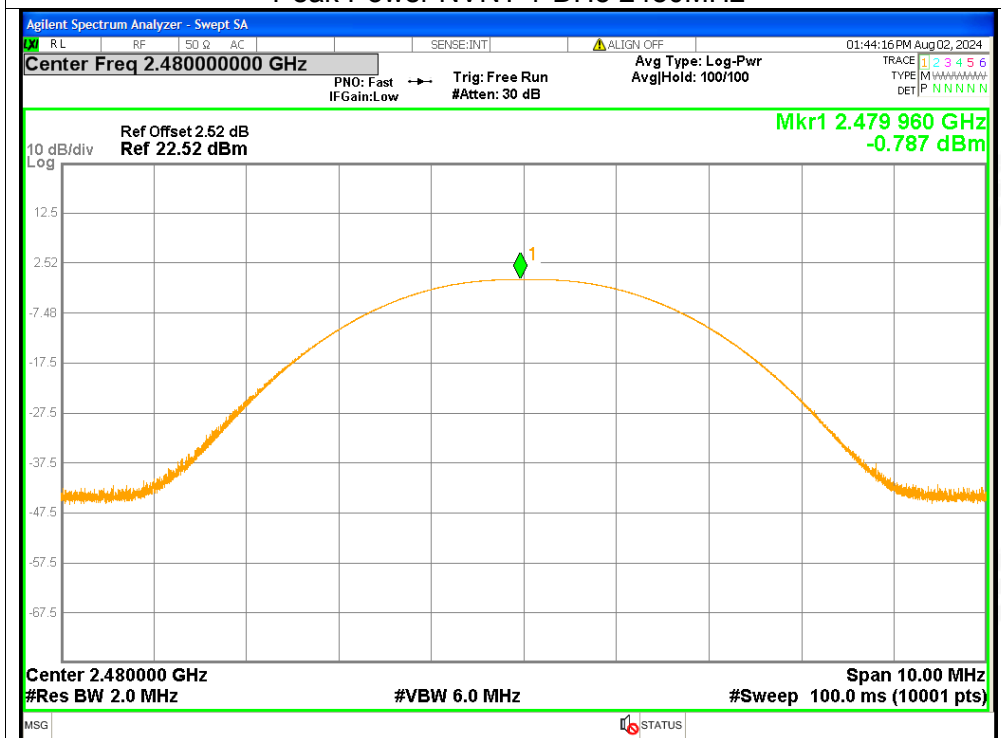


Peak Power NVNT 1-DH5 2441MHz

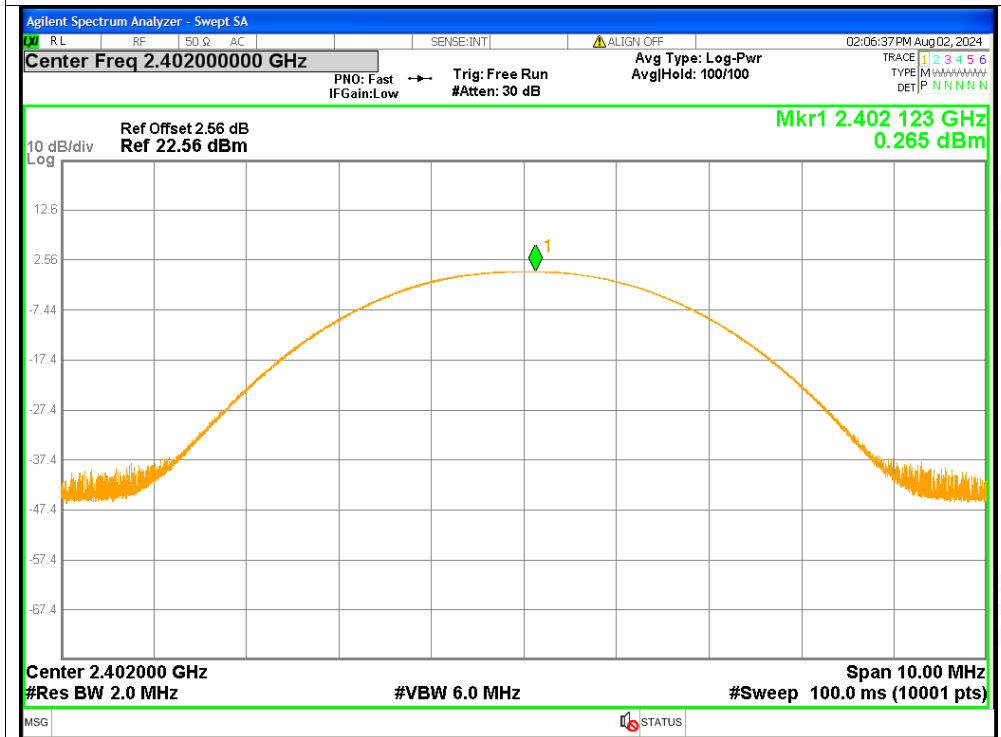




Peak Power NVNT 1-DH5 2480MHz

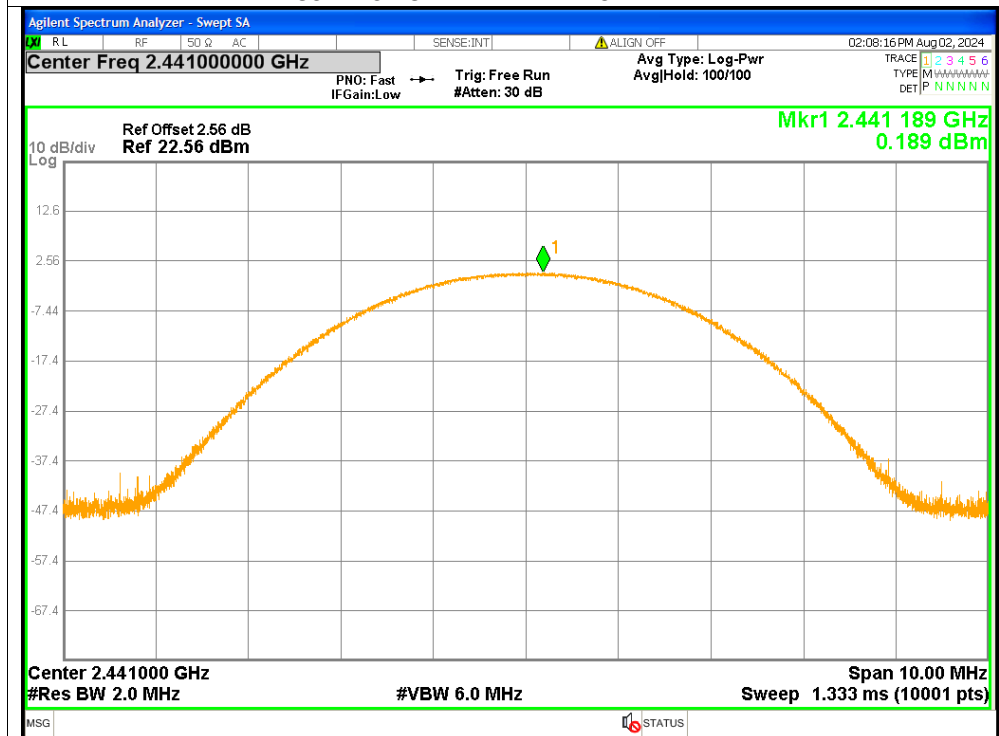


Peak Power NVNT 2-DH5 2402MHz

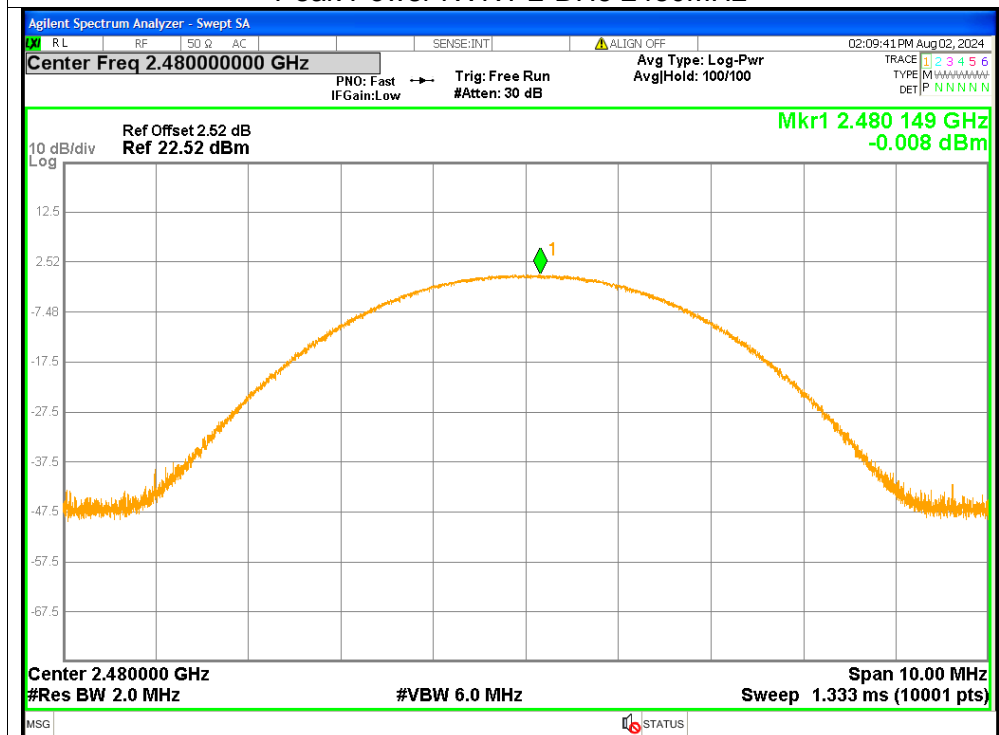




Peak Power NVNT 2-DH5 2441MHz

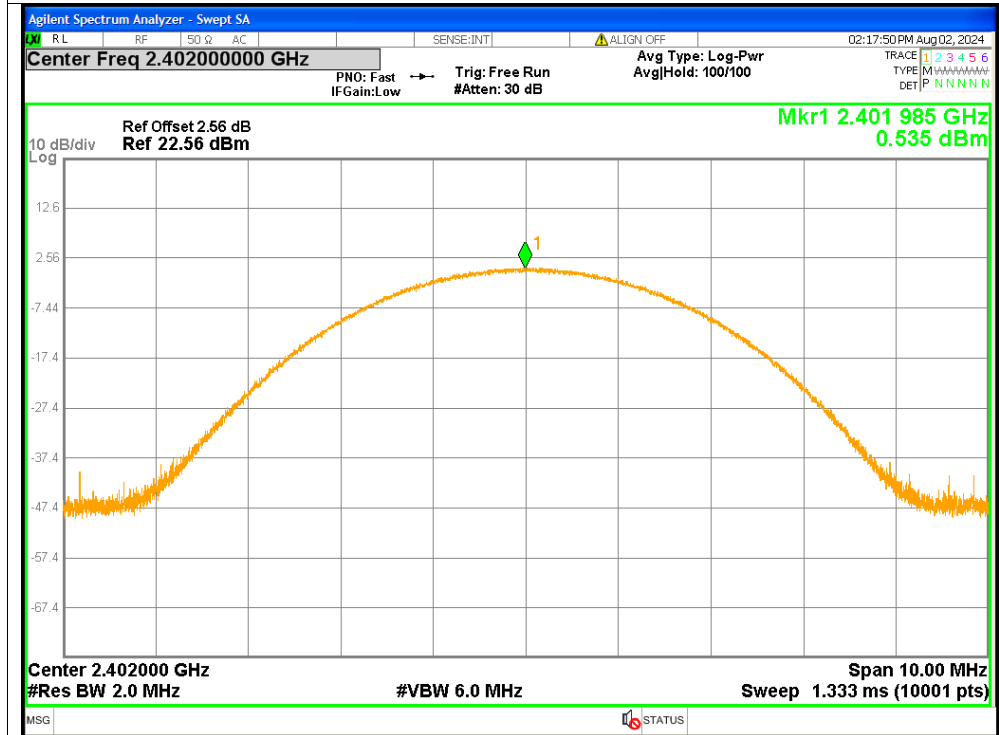


Peak Power NVNT 2-DH5 2480MHz

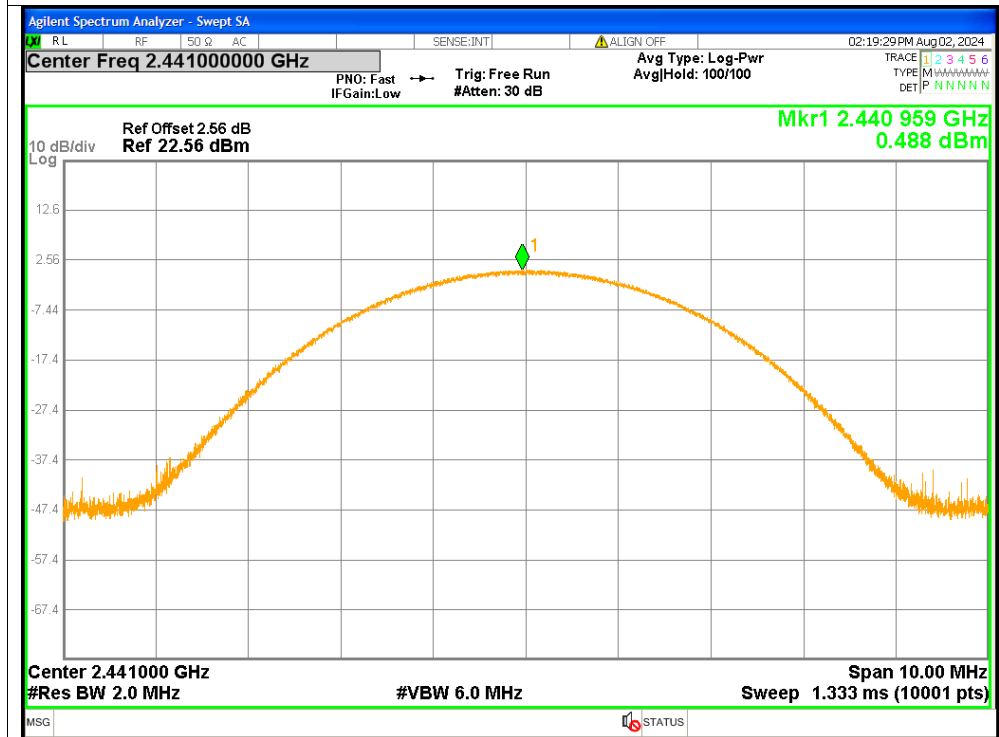


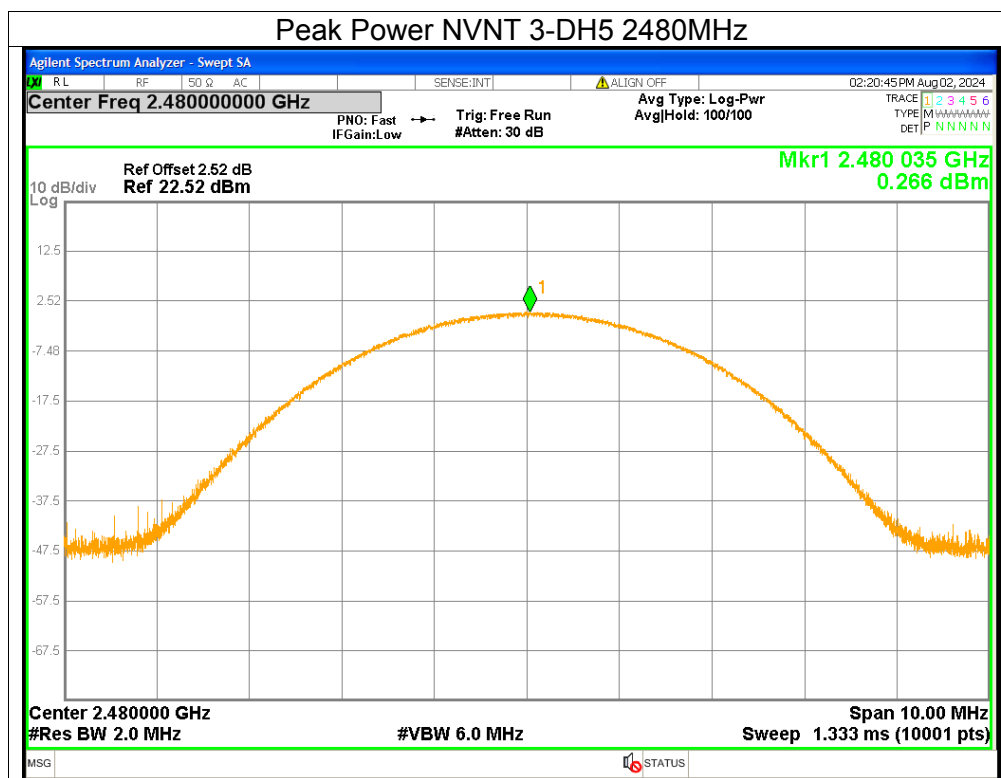


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







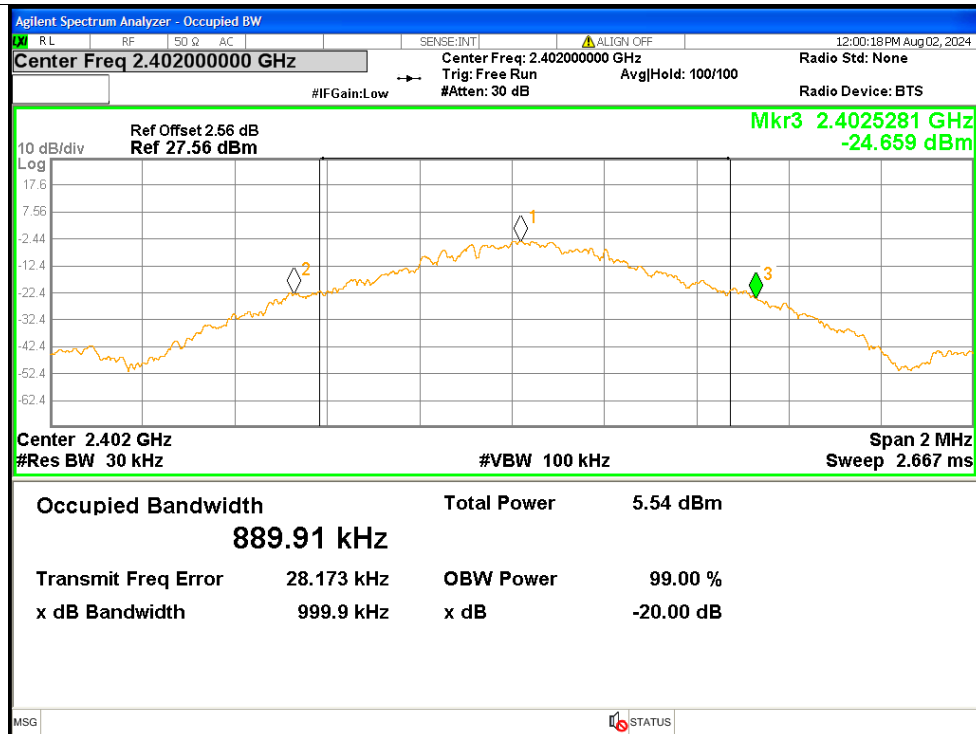
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9999	Pass
NVNT	1-DH5	2441	1.0186	Pass
NVNT	1-DH5	2480	1.0065	Pass
NVNT	2-DH5	2402	1.2757	Pass
NVNT	2-DH5	2441	1.2832	Pass
NVNT	2-DH5	2480	1.2724	Pass
NVNT	3-DH5	2402	1.2904	Pass
NVNT	3-DH5	2441	1.3016	Pass
NVNT	3-DH5	2480	1.2961	Pass

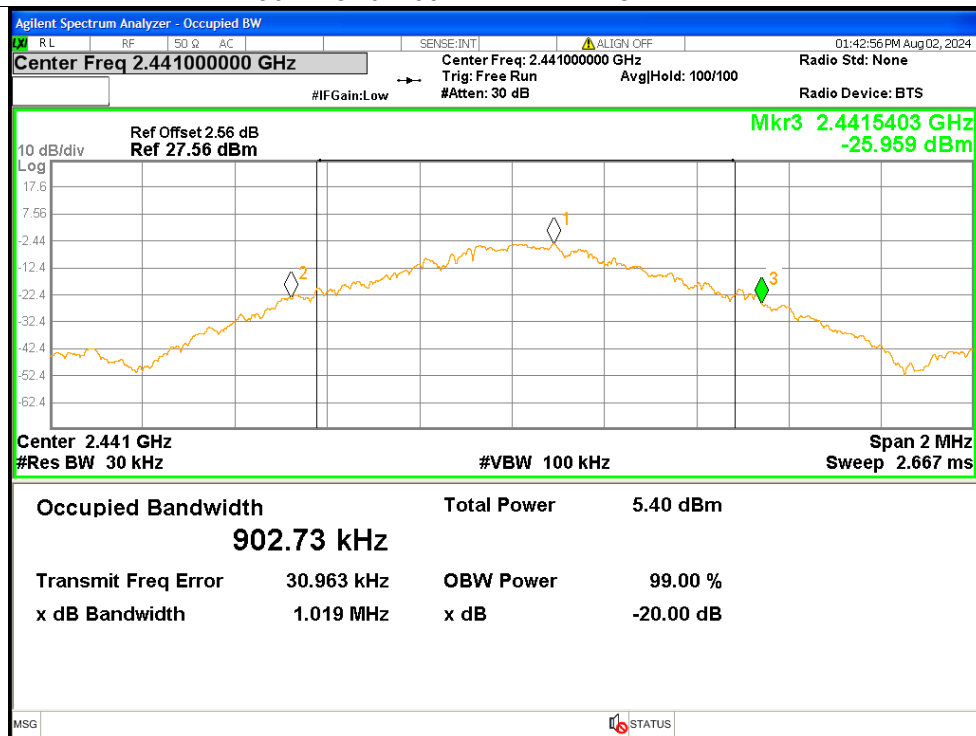


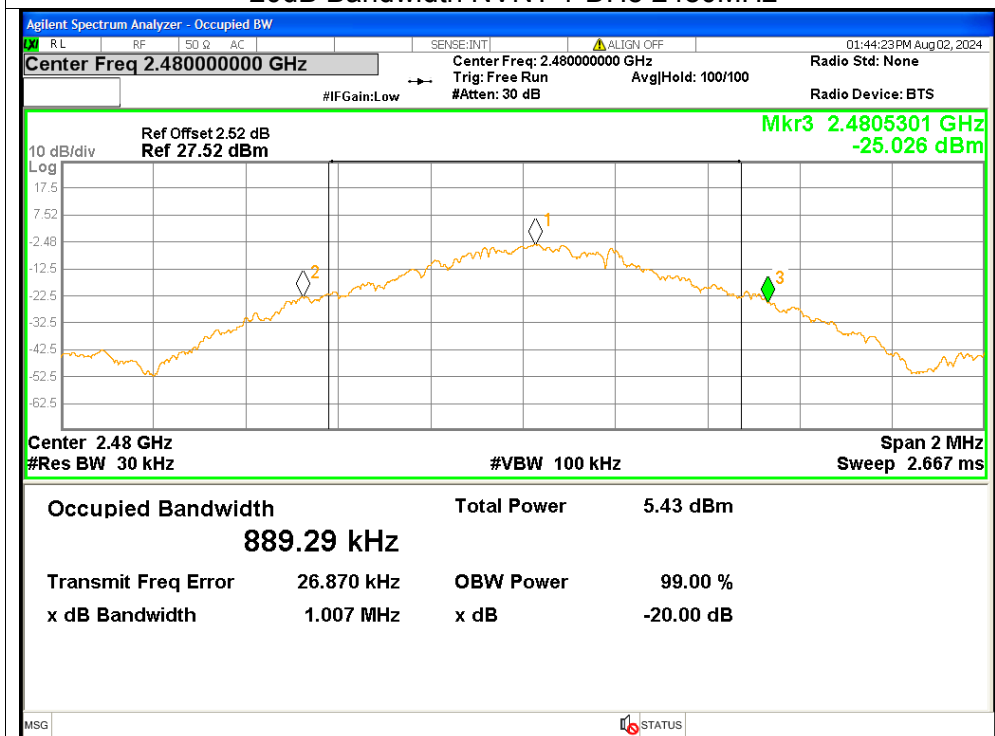
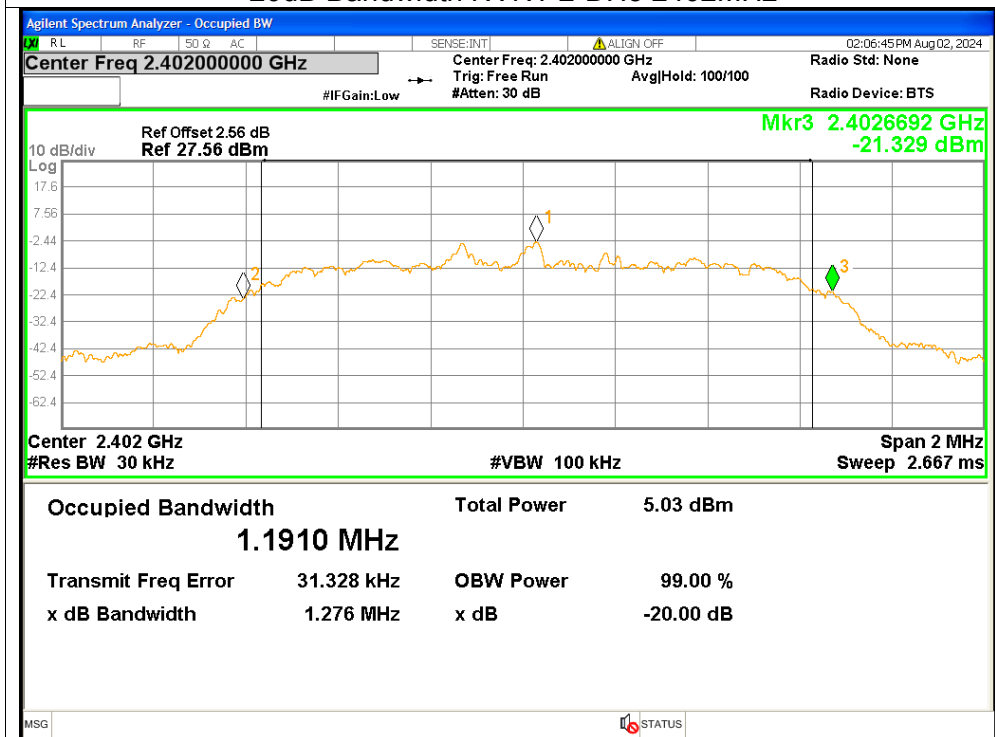
Test Graphs

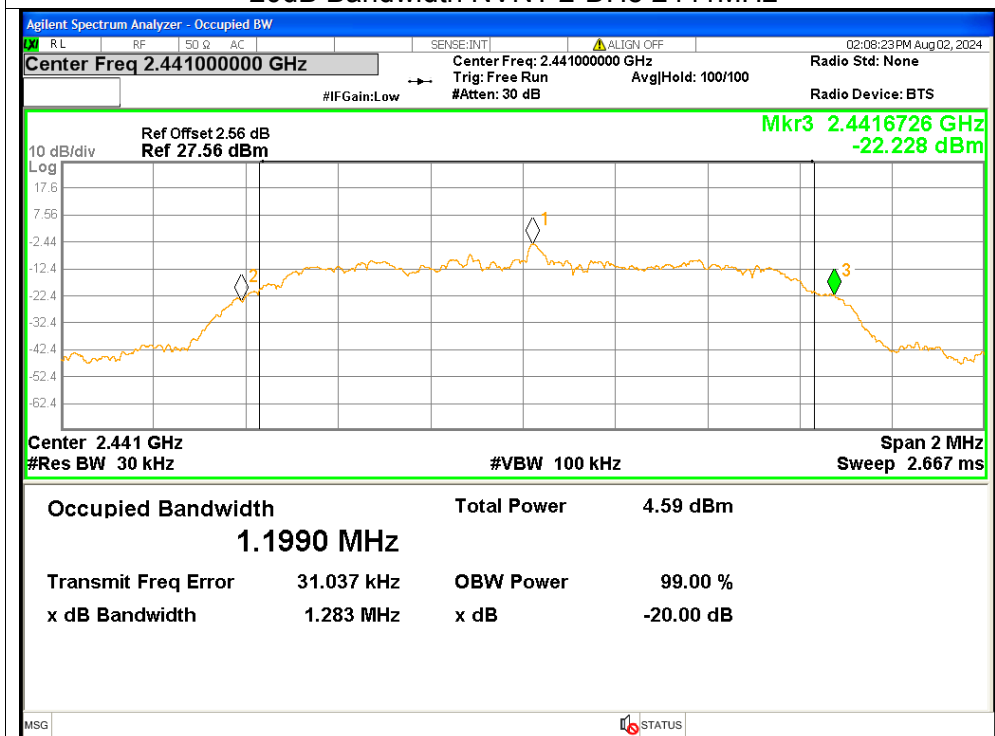
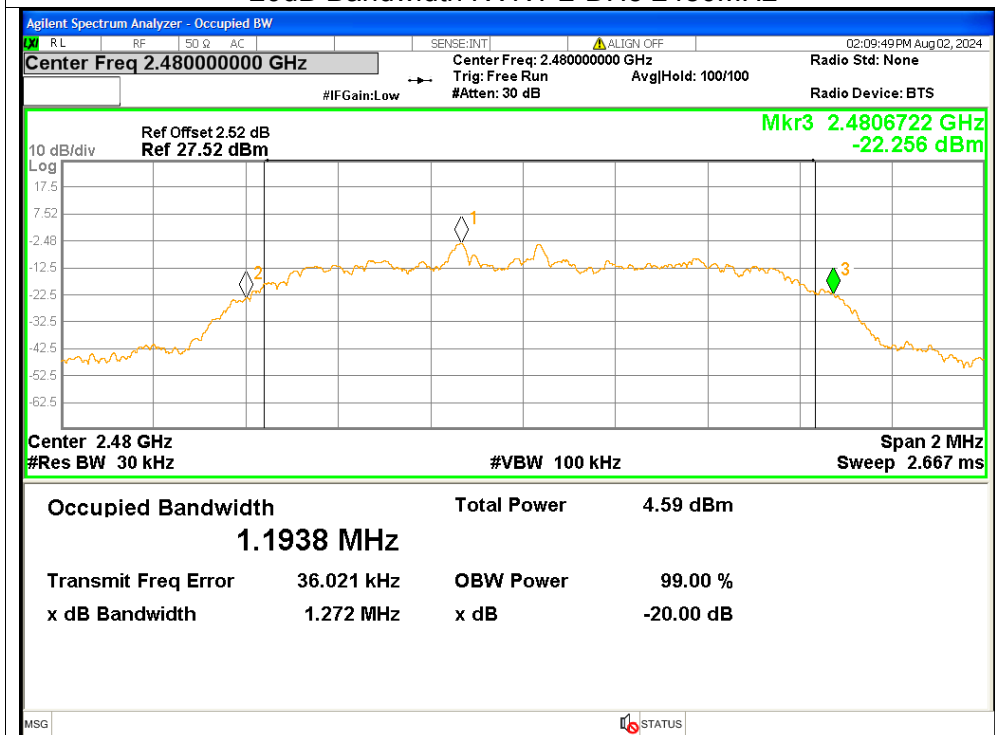
-20dB Bandwidth NVNT 1-DH5 2402MHz

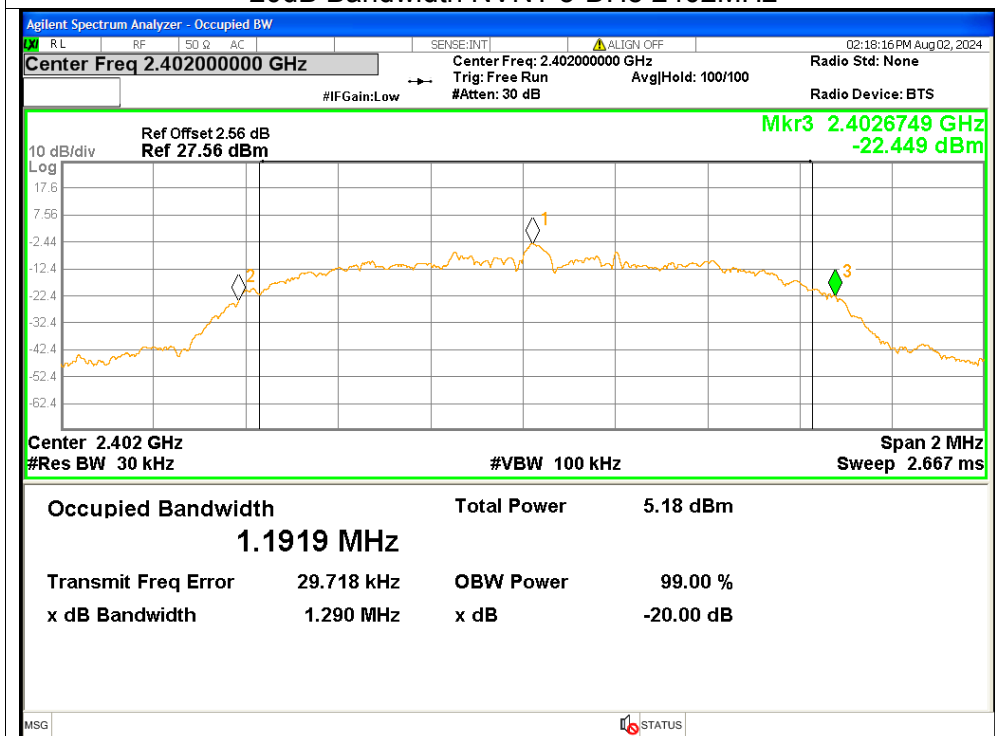
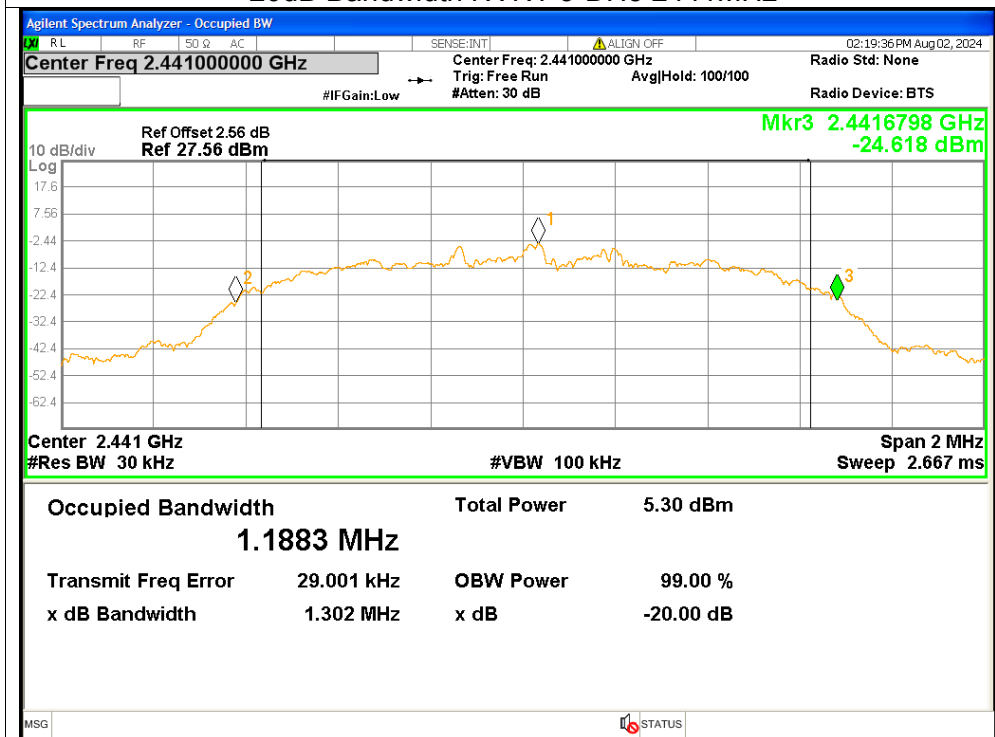


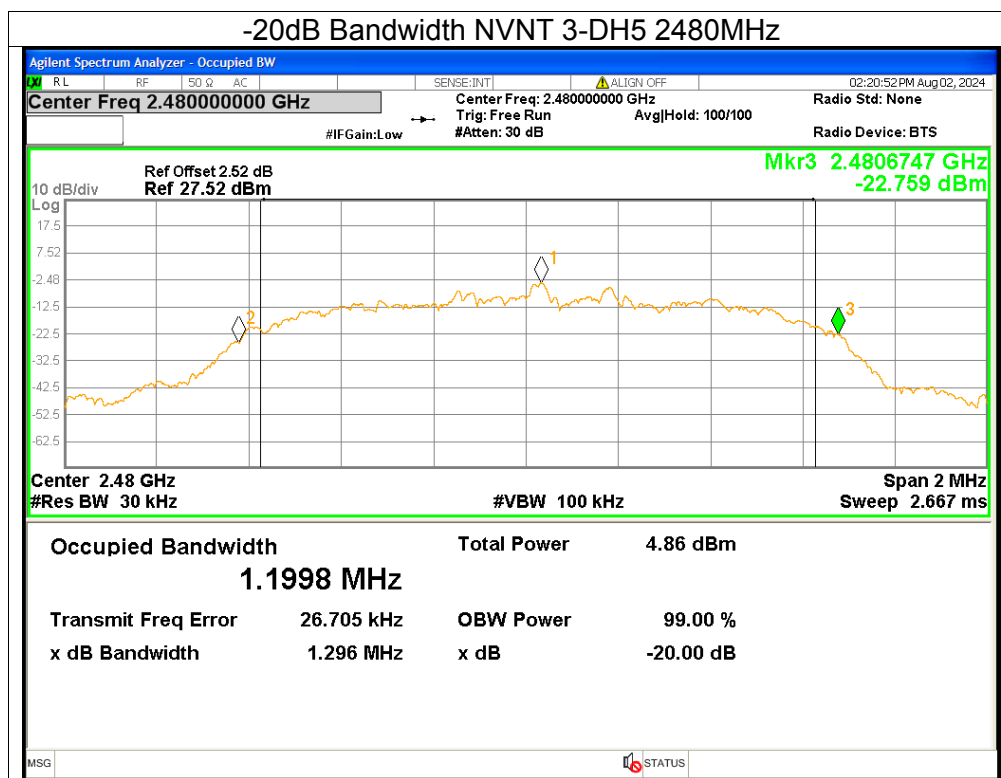
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**





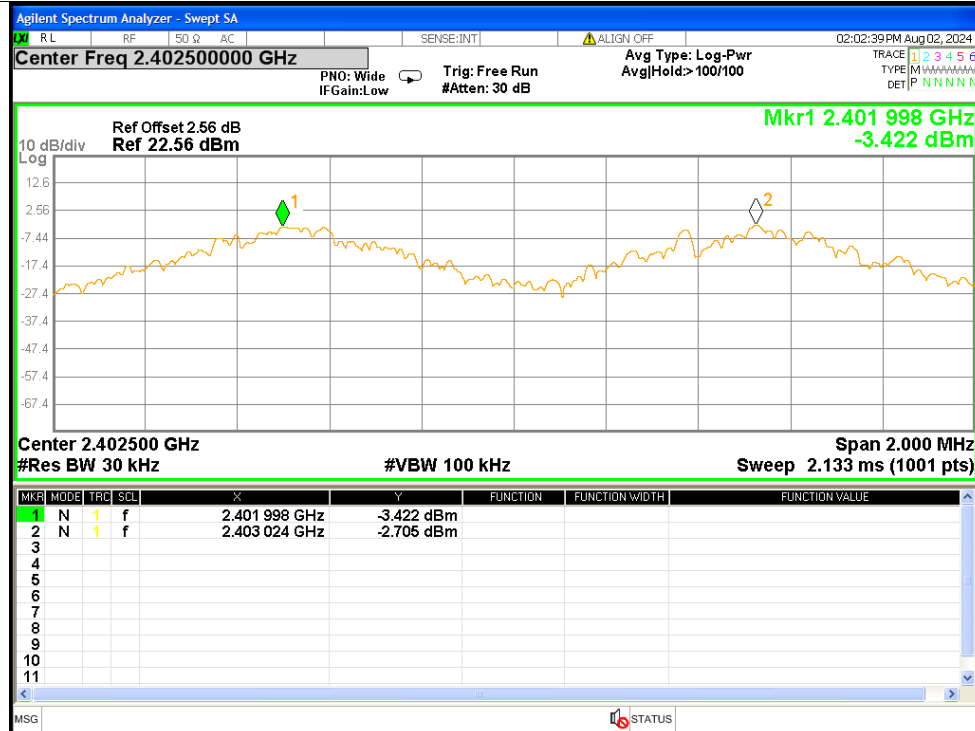
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.998	2403.024	1.026	≥ 0.667	Pass
NVNT	1-DH5	2441.024	2442.02	0.996	≥ 0.679	Pass
NVNT	1-DH5	2479.018	2480.022	1.004	≥ 0.671	Pass
NVNT	2-DH5	2401.864	2403.03	1.166	≥ 0.85	Pass
NVNT	2-DH5	2441.022	2442.366	1.344	≥ 0.855	Pass
NVNT	2-DH5	2479.022	2480.174	1.152	≥ 0.848	Pass
NVNT	3-DH5	2402.152	2403.2	1.048	≥ 0.86	Pass
NVNT	3-DH5	2441.022	2442.014	0.992	≥ 0.868	Pass
NVNT	3-DH5	2479.002	2480.204	1.202	≥ 0.864	Pass

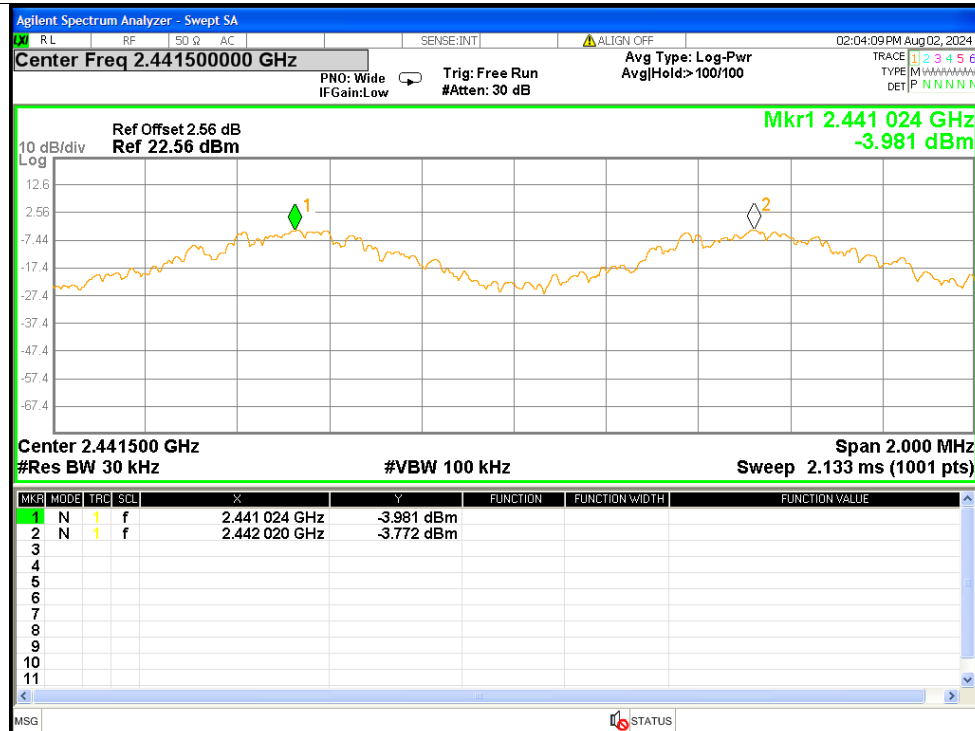


Test Graphs

CFS NVNT 1-DH5 2402MHz

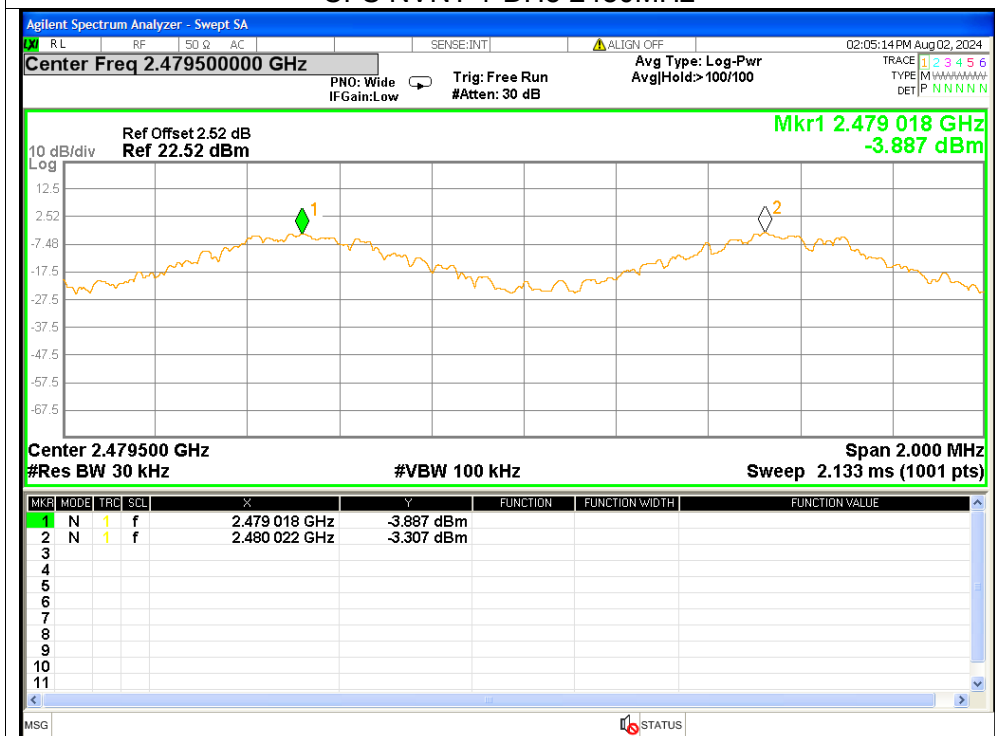


CFS NVNT 1-DH5 2441MHz

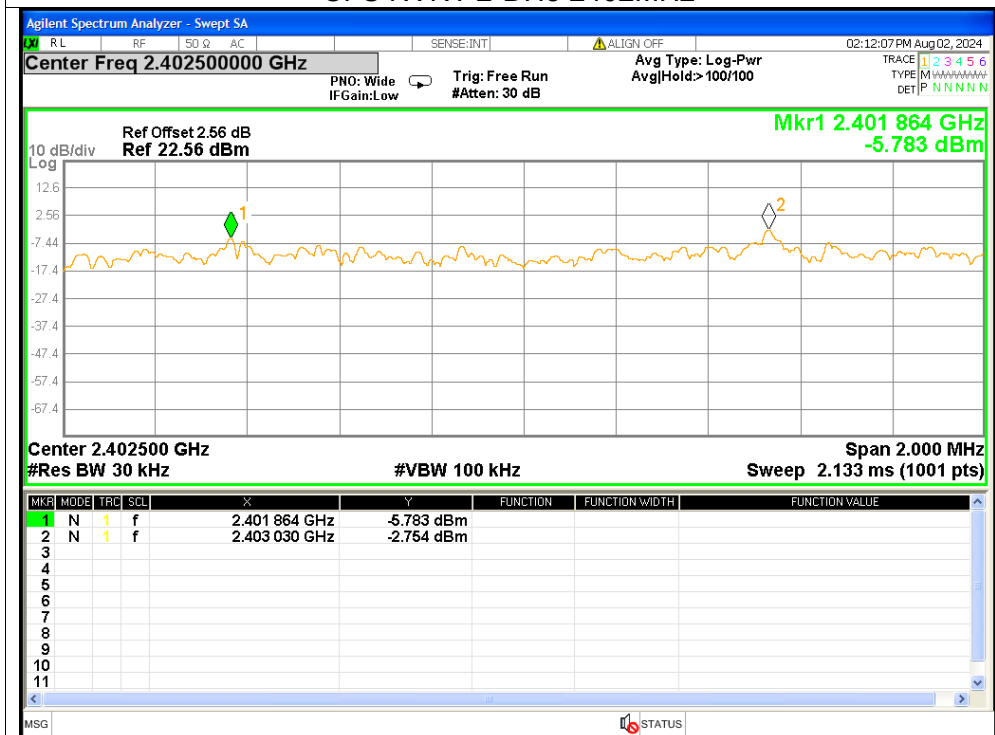


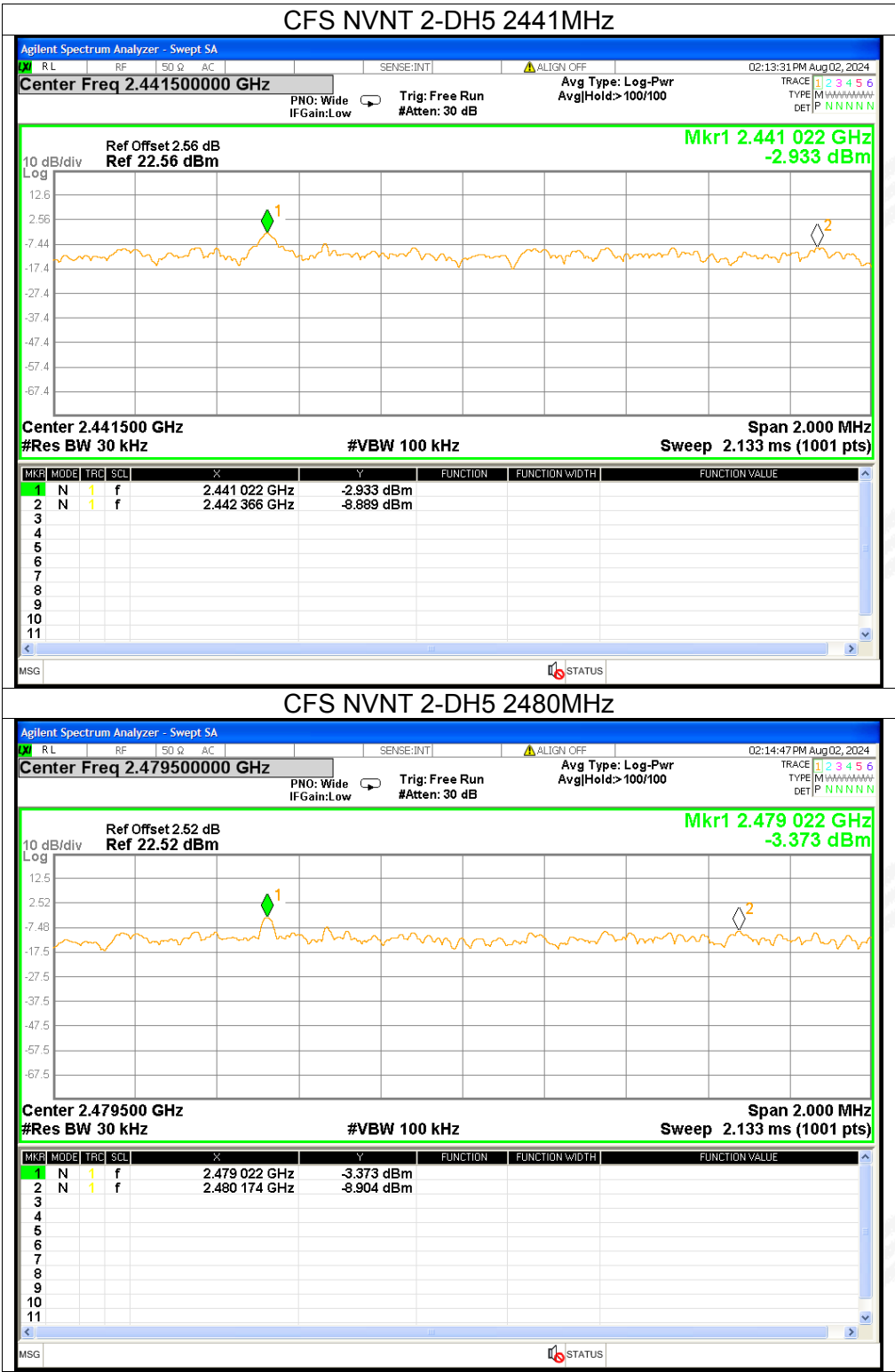


CFS NVNT 1-DH5 2480MHz

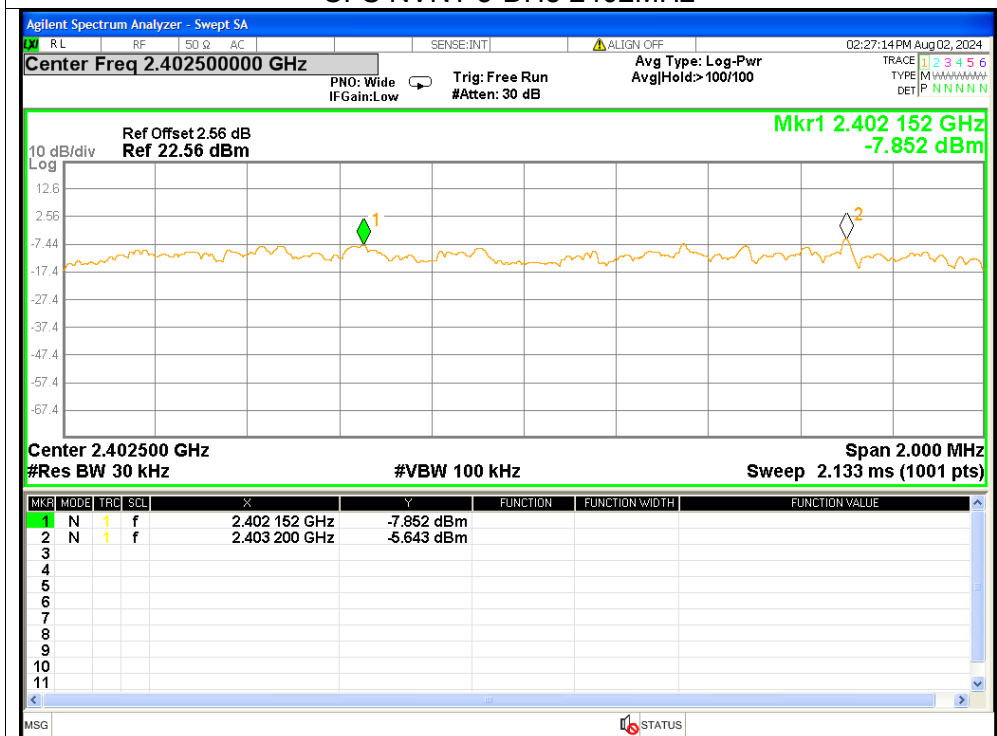


CFS NVNT 2-DH5 2402MHz

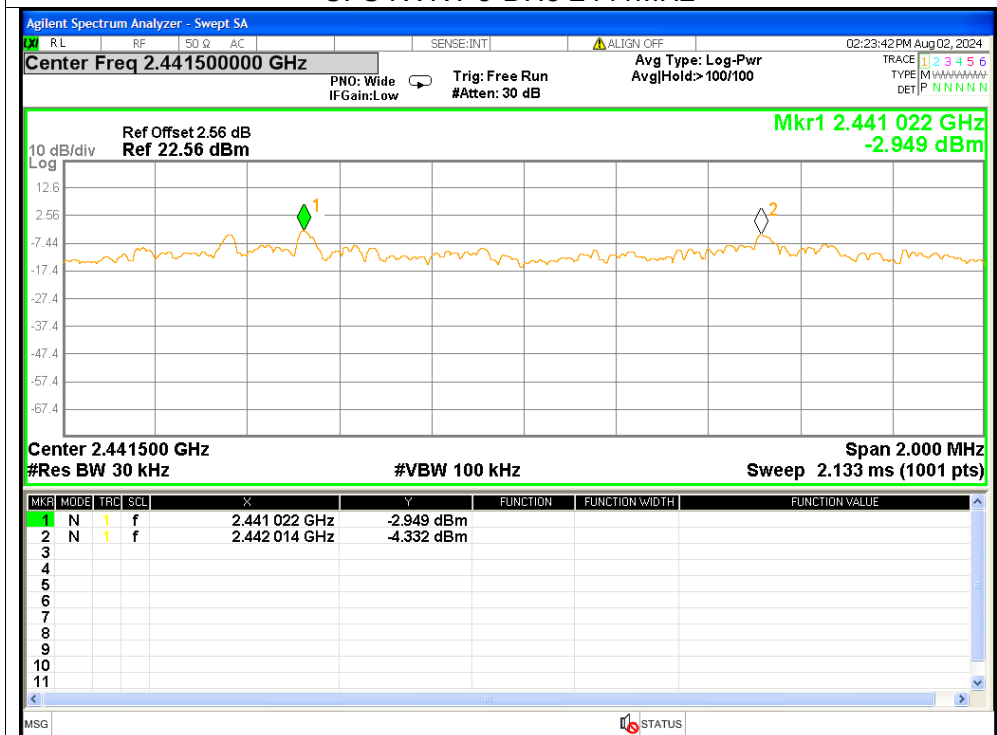


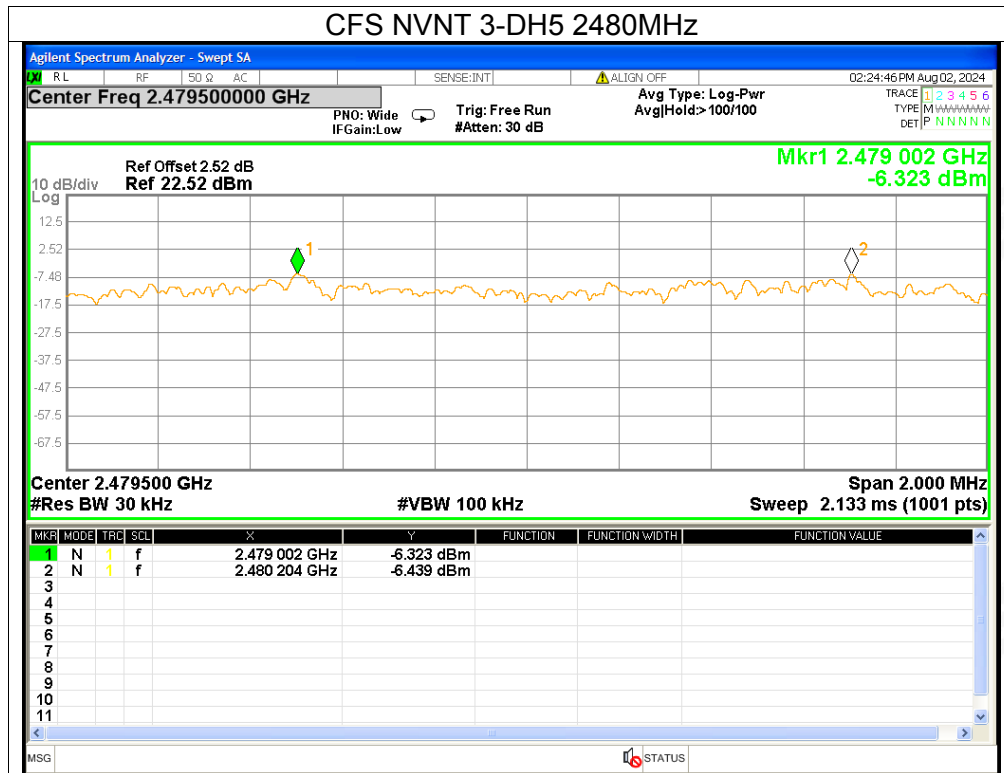


CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



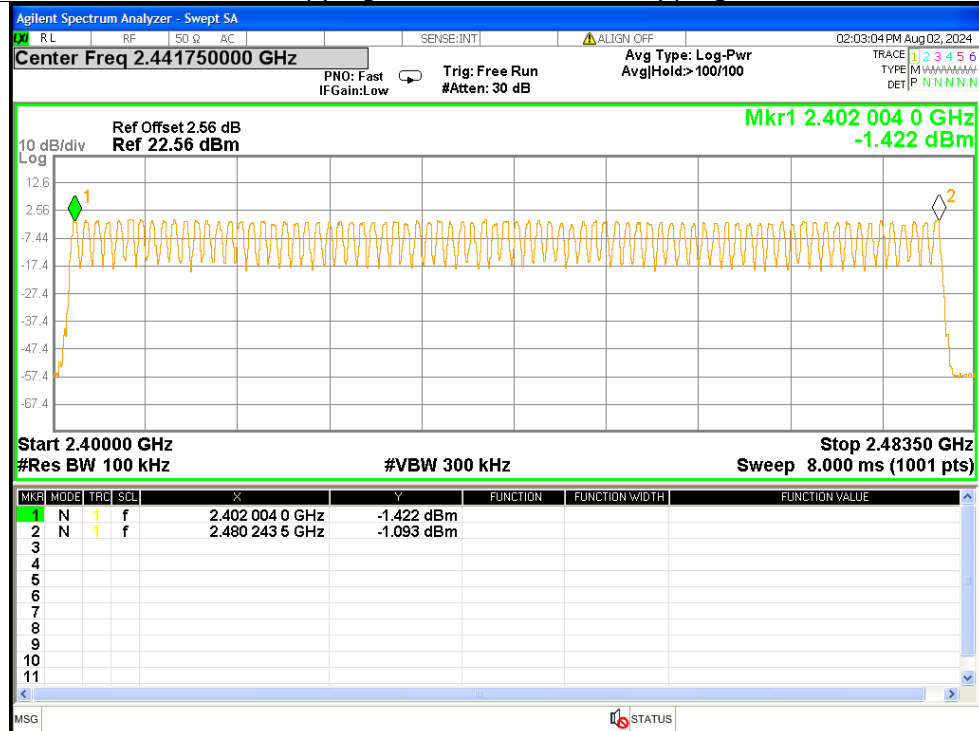




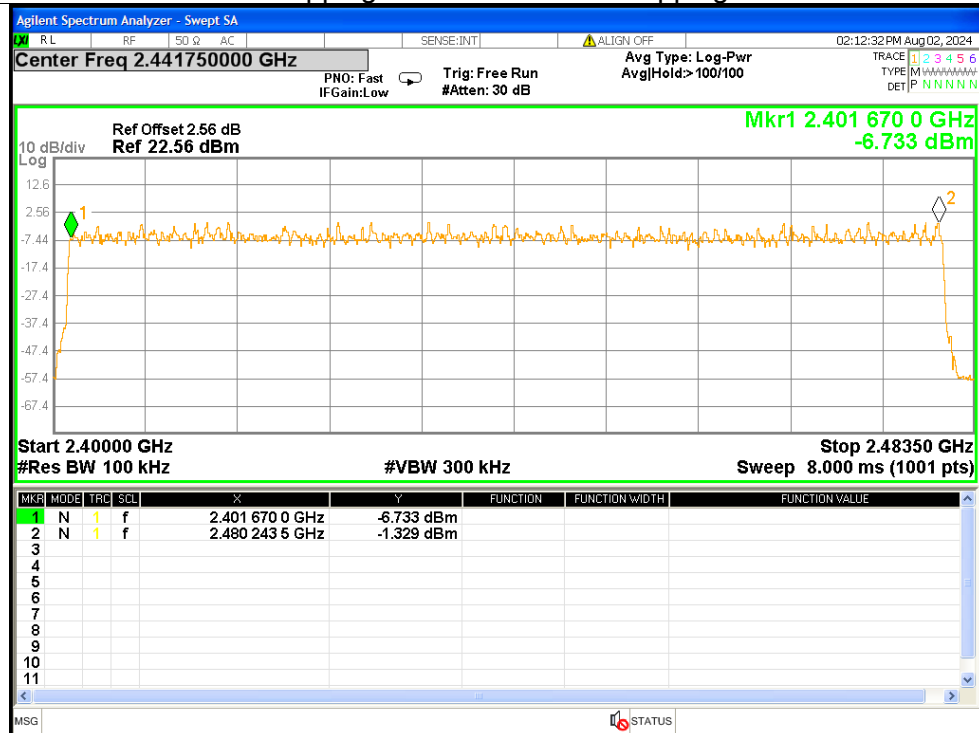
5. Number of Hopping Channel

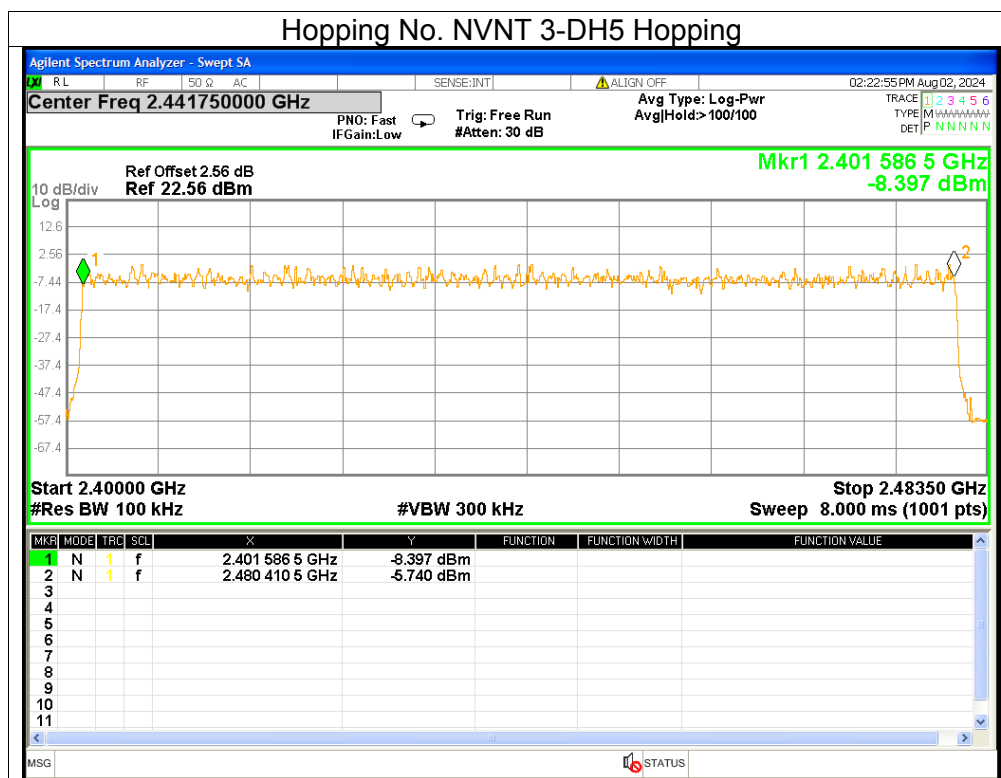
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping





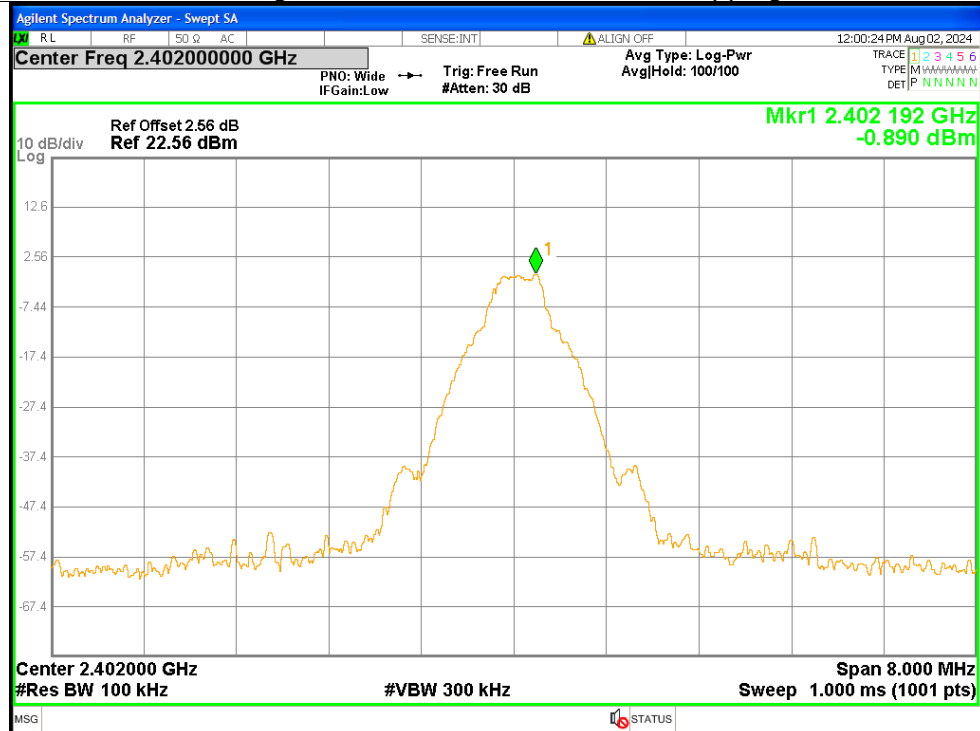


6. Band Edge

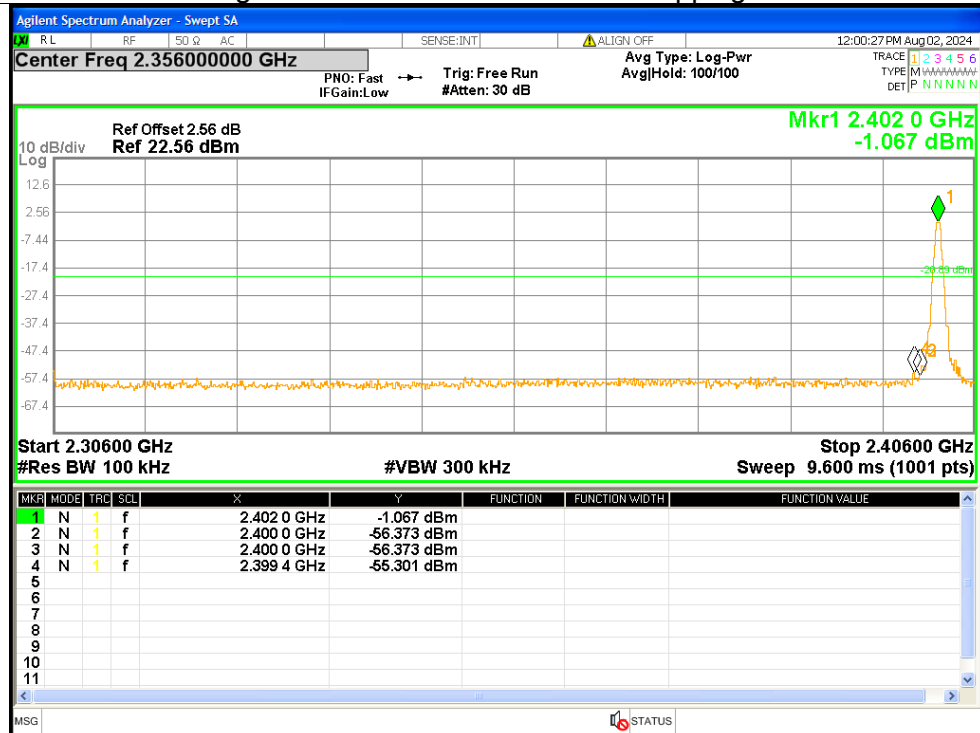
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-54.41	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-53.97	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-52.33	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-54.17	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-51.19	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-54.21	≤ -20	Pass

Test Graphs

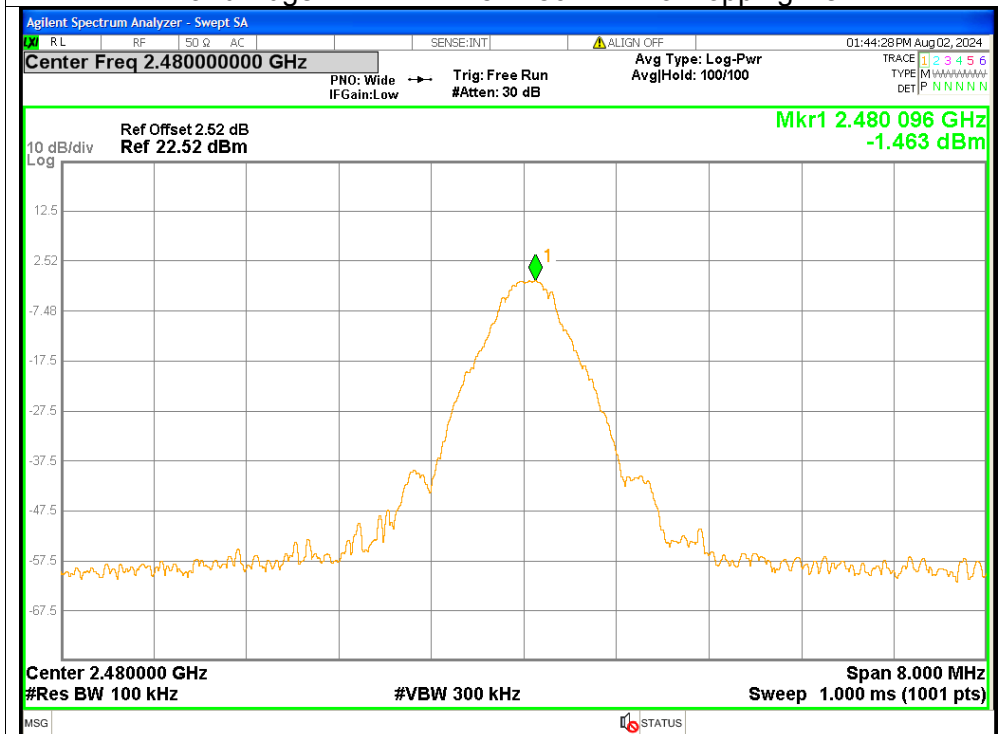
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



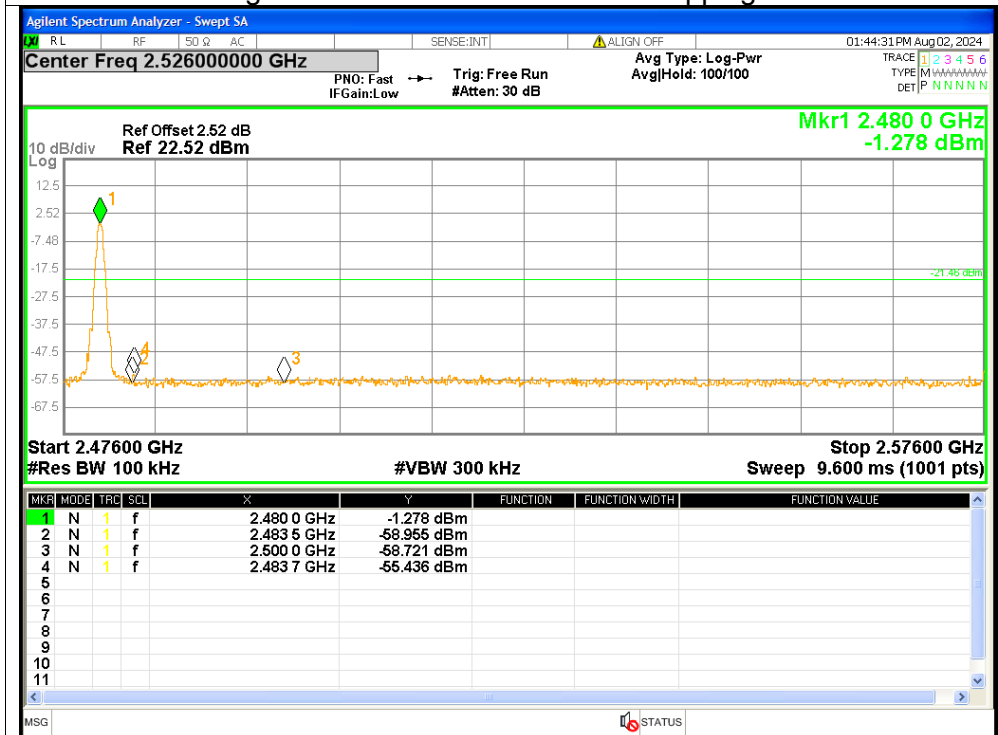
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

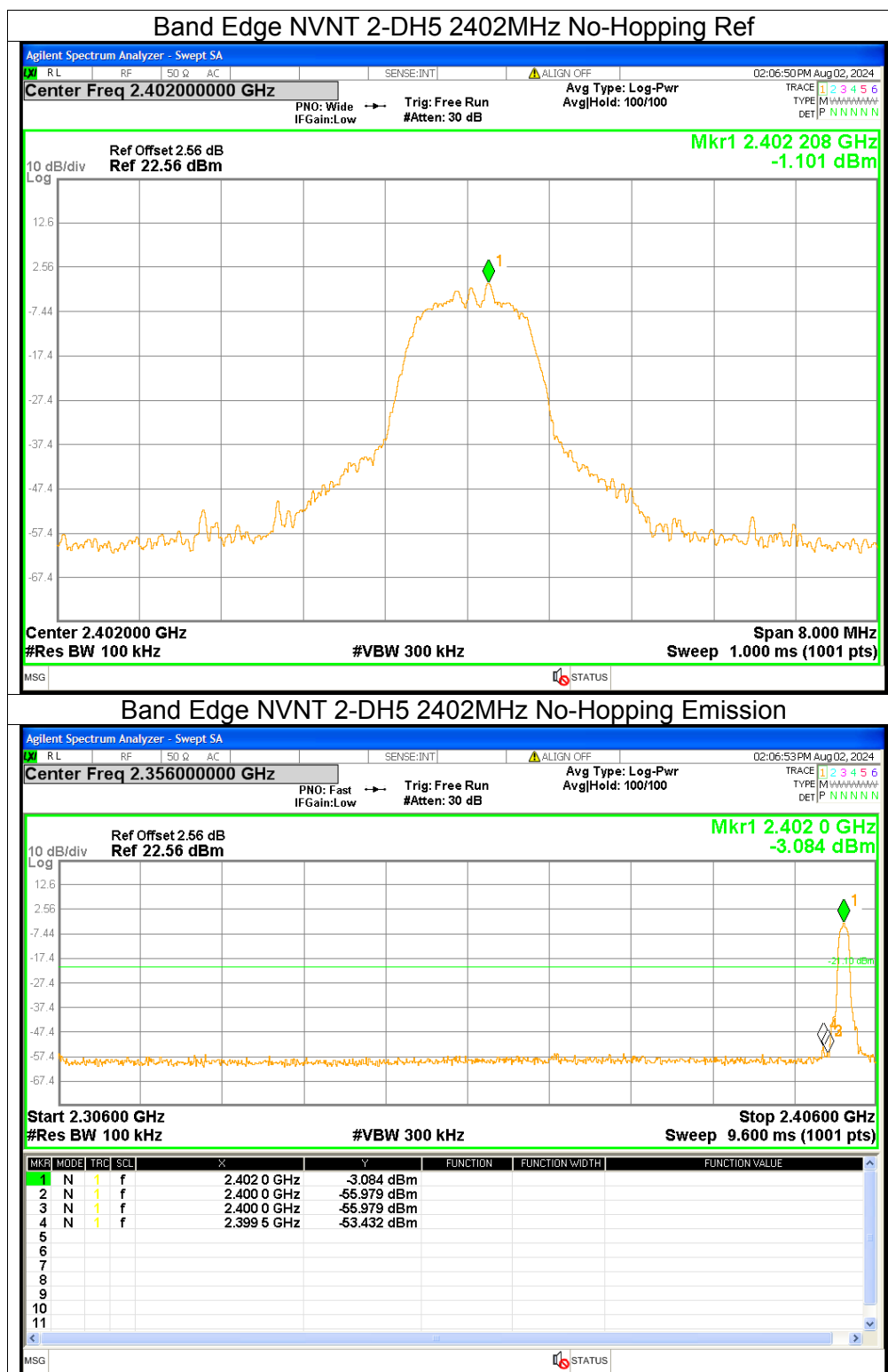


Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

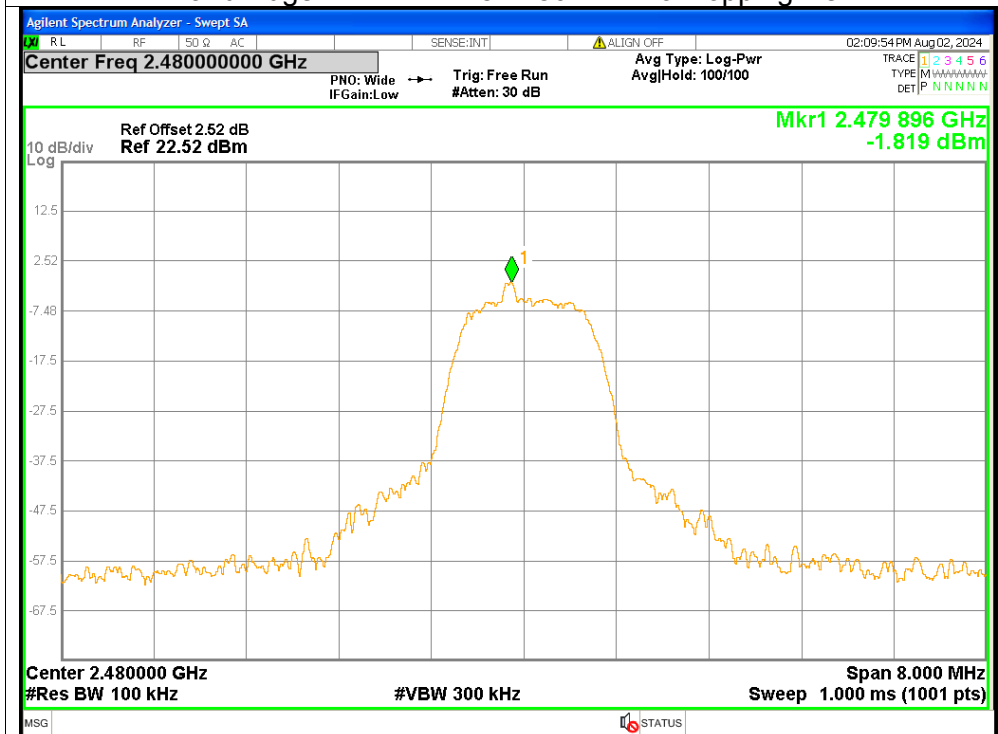


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

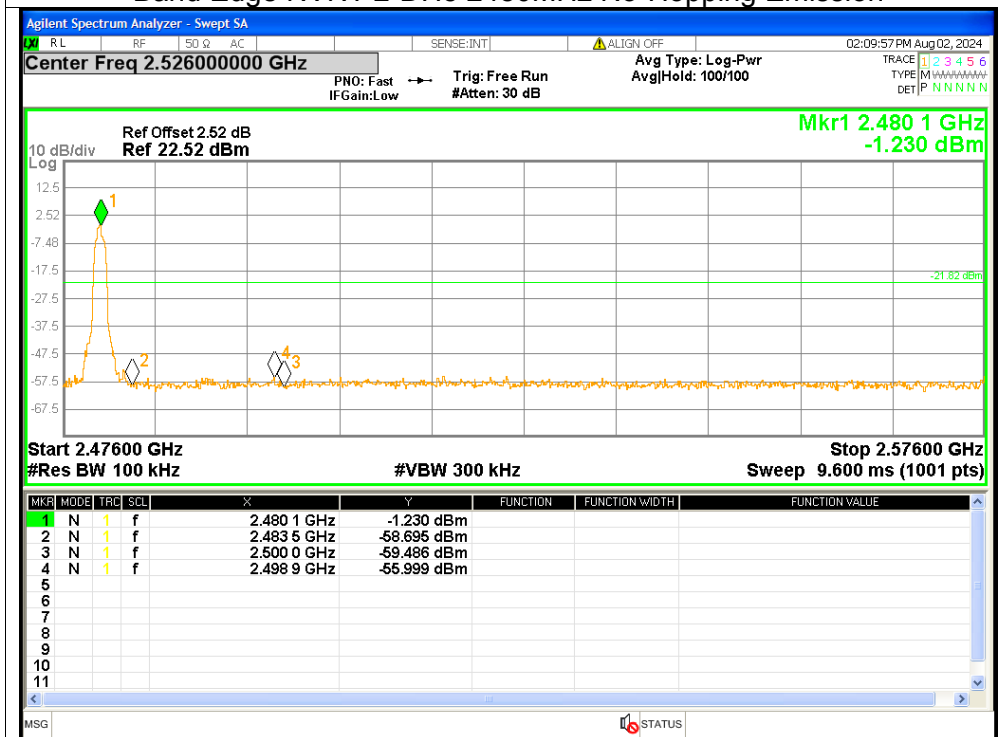


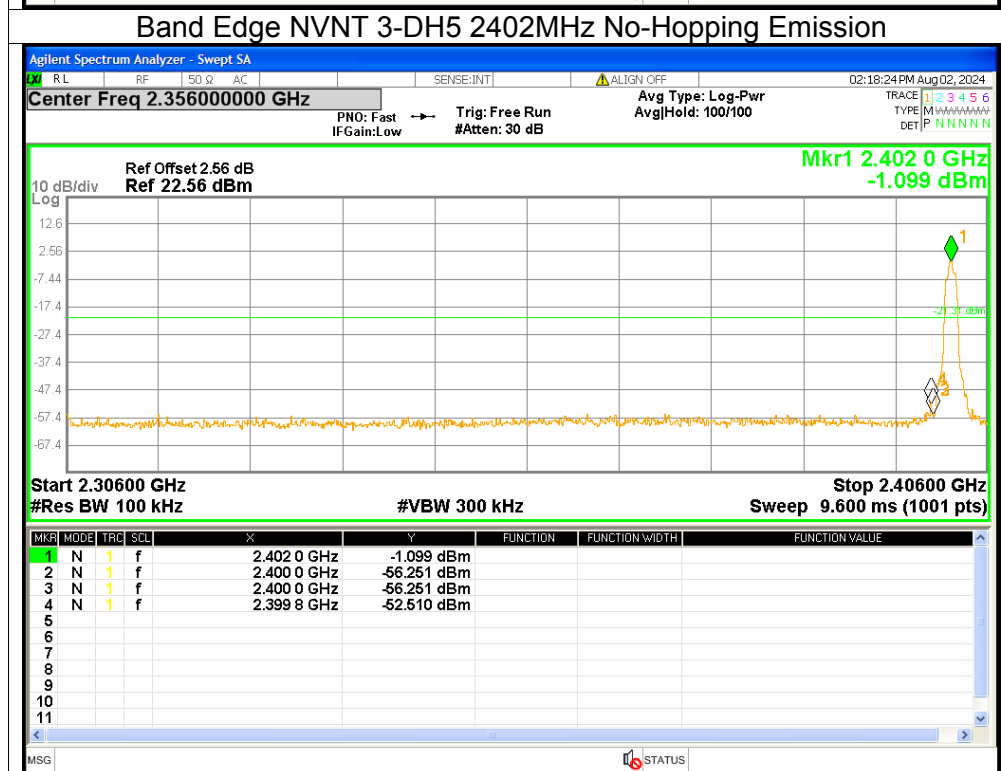
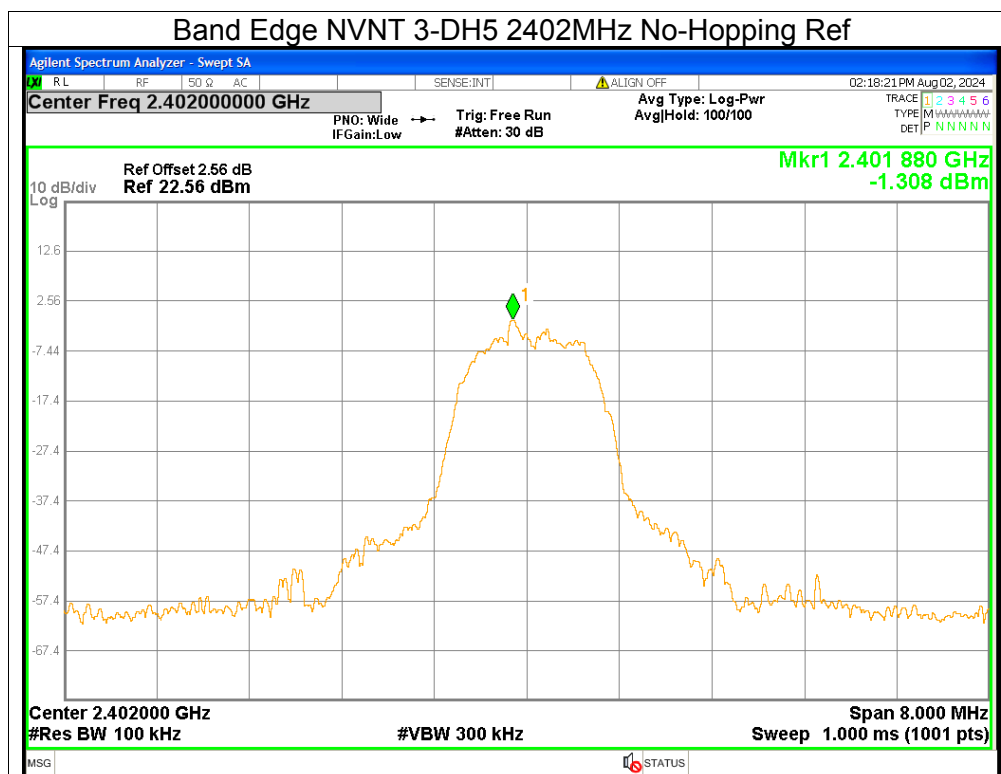


Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



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







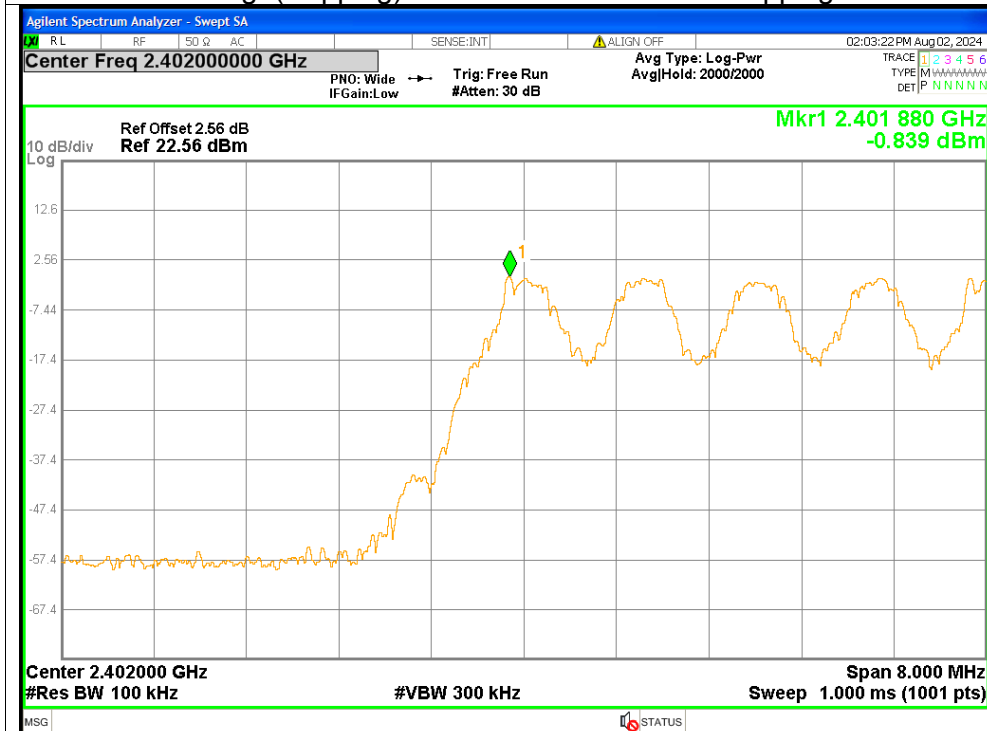
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-51.89	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-53.14	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.27	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.99	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-53.44	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-53.73	≤ -20	Pass

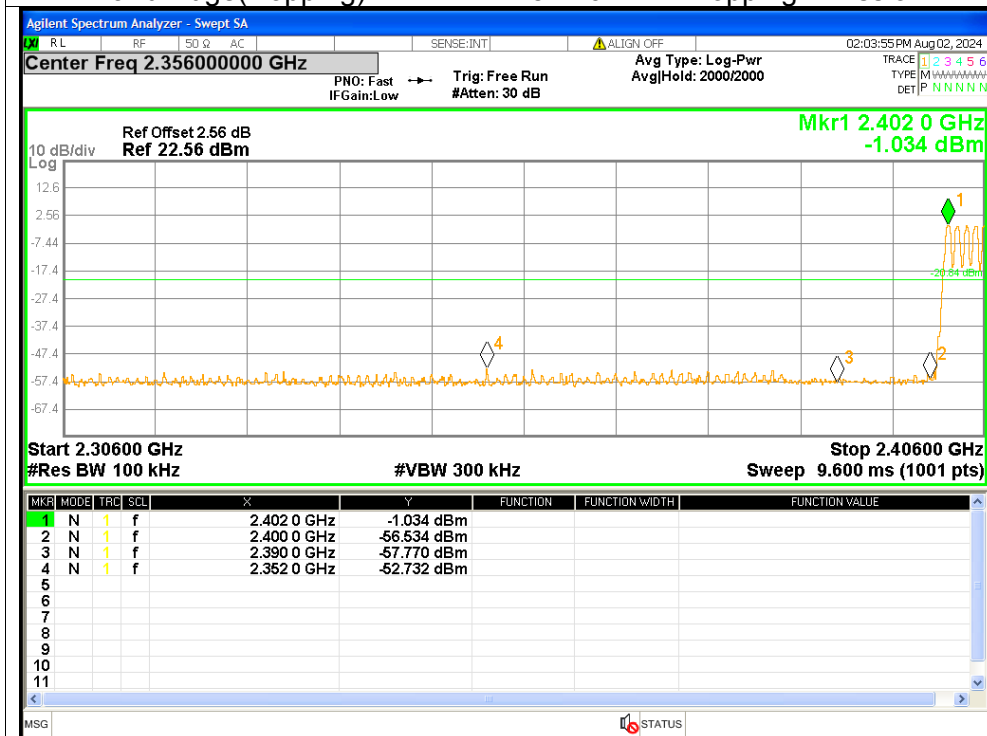


Test Graphs

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

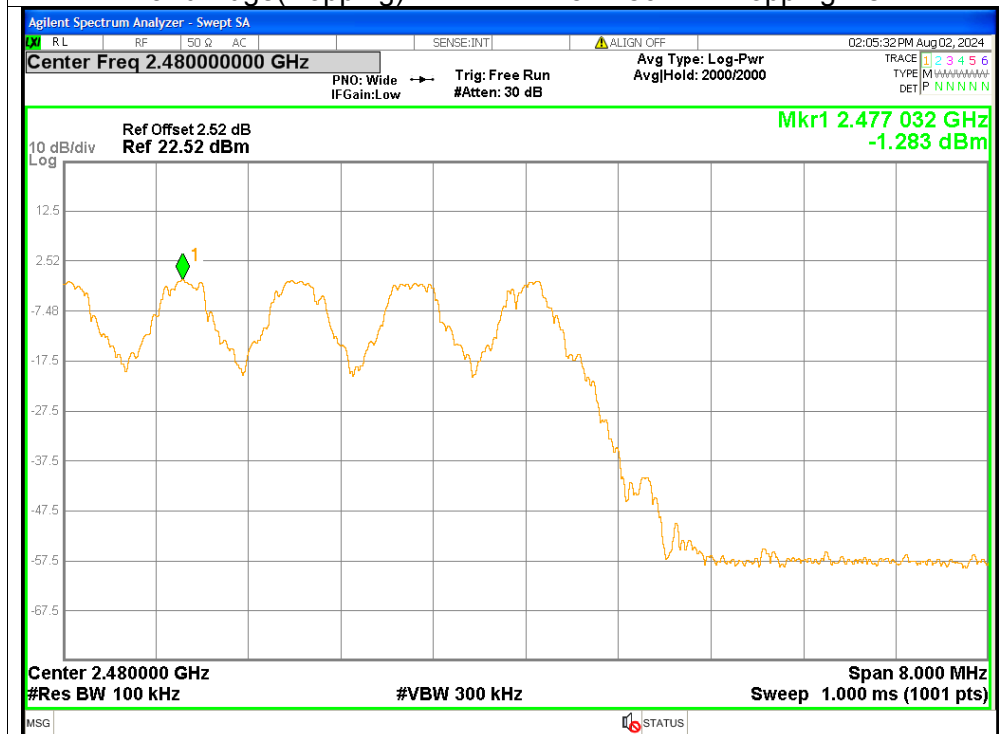


Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

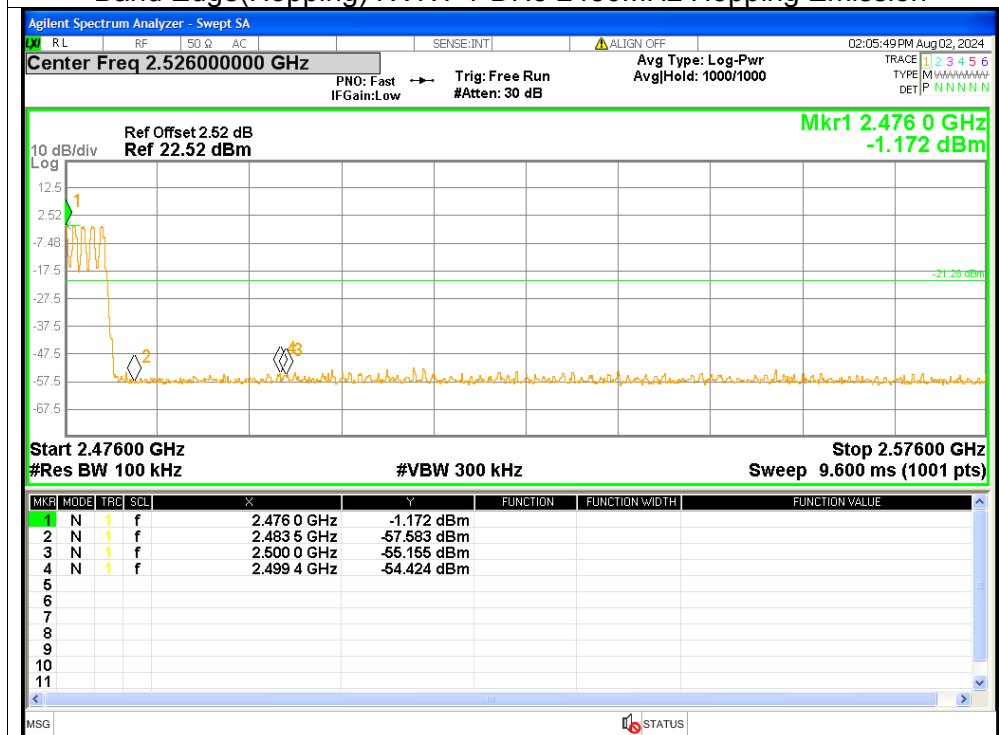




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



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

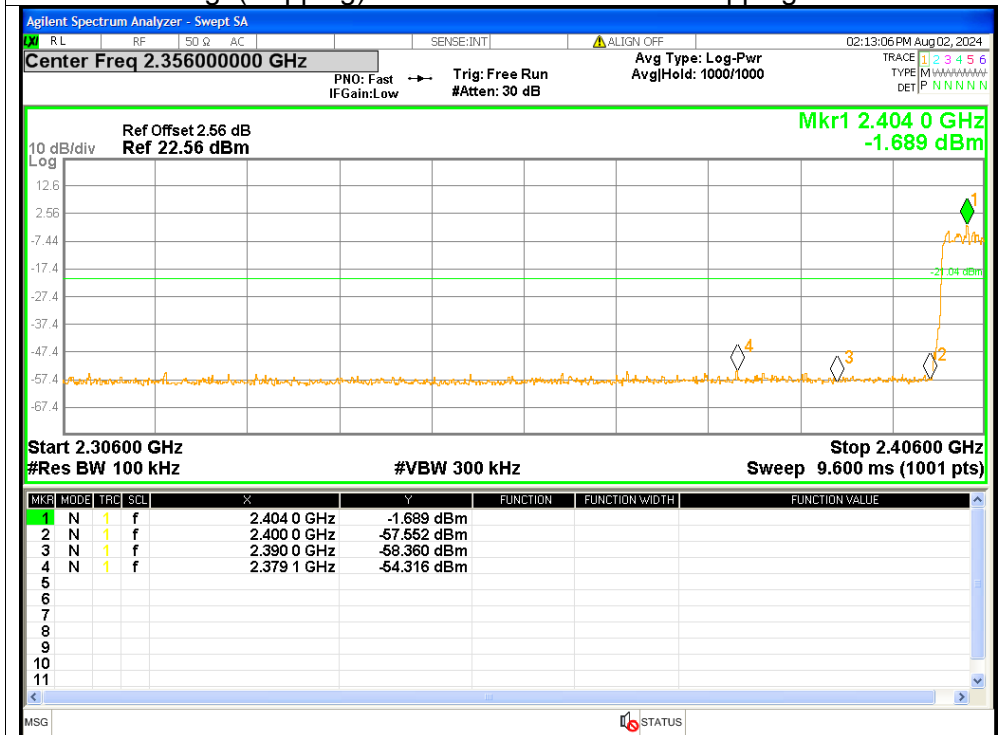




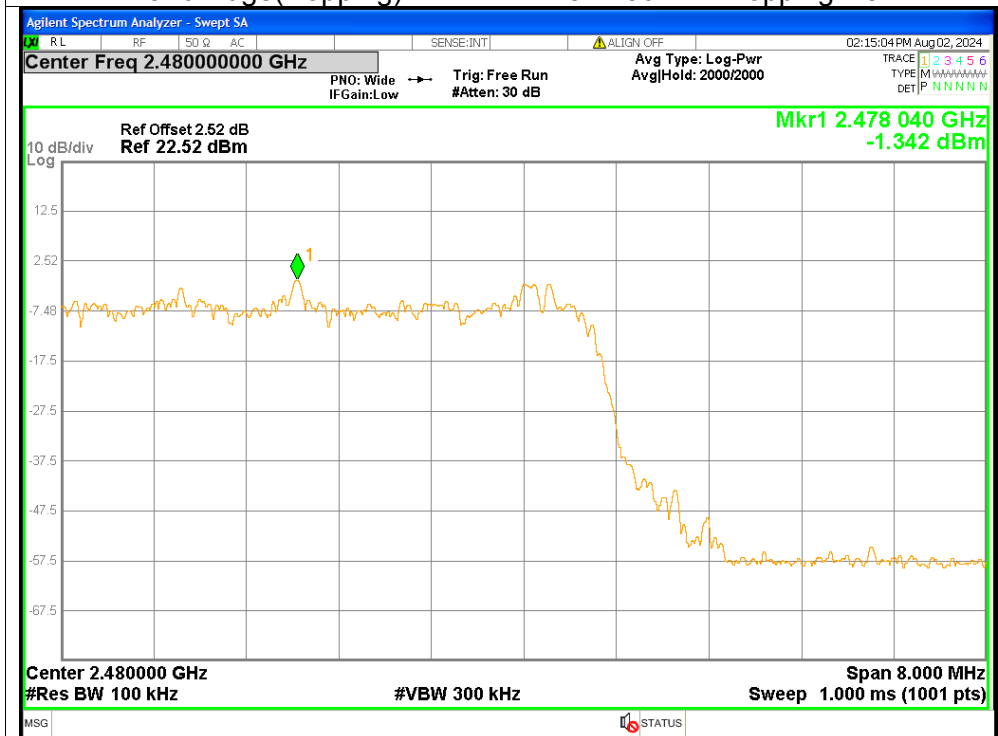
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



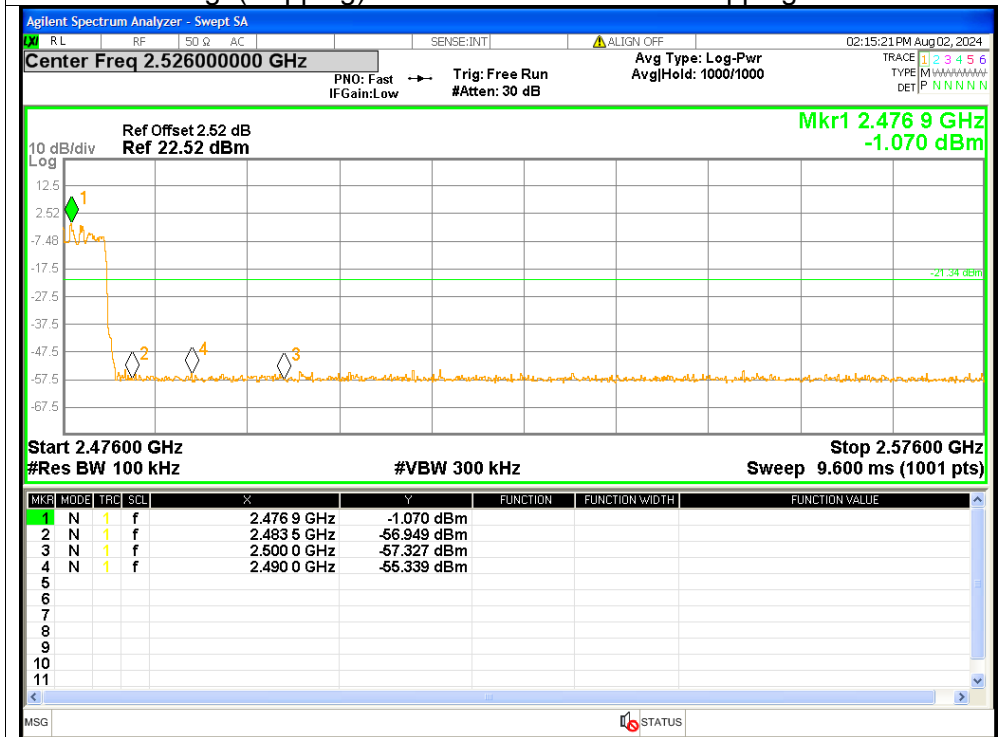
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission



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

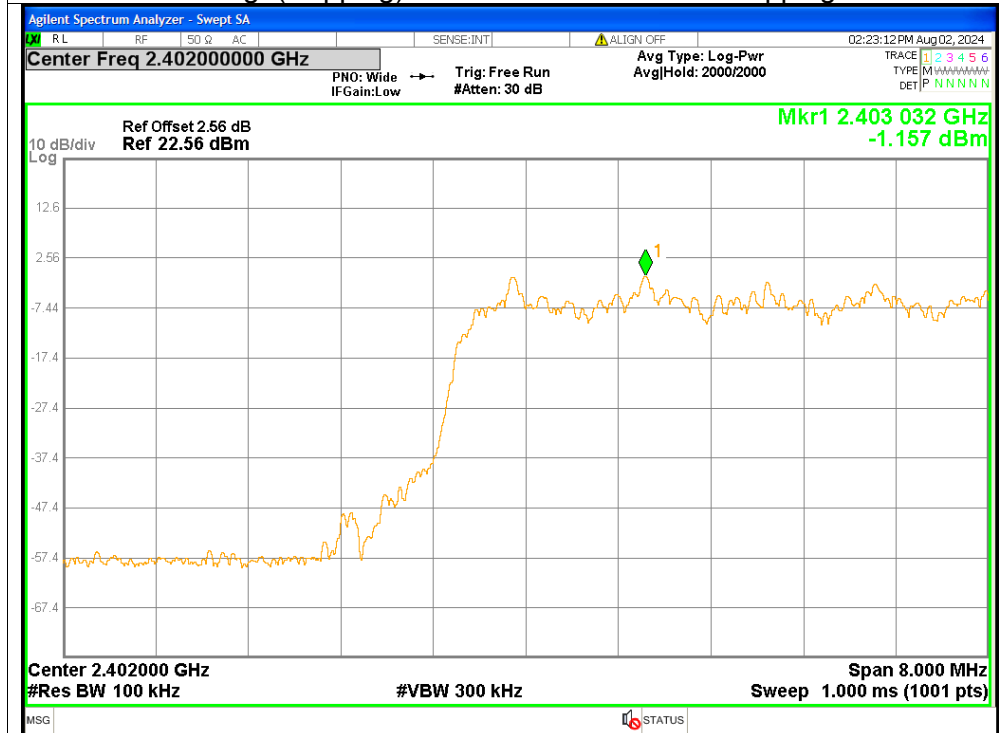


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

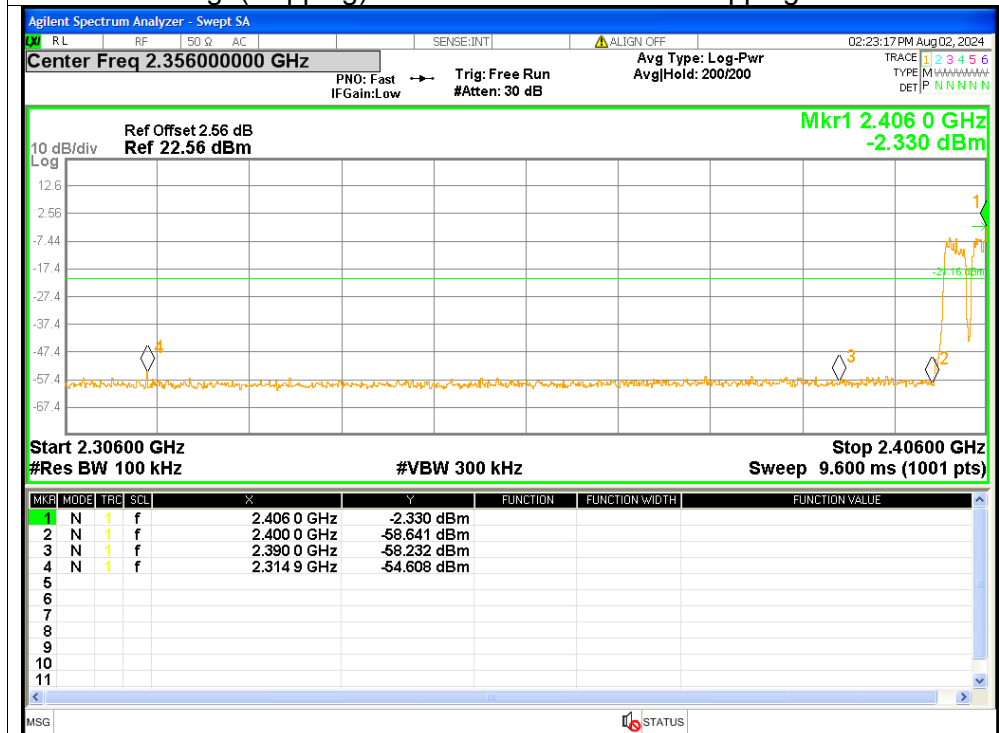


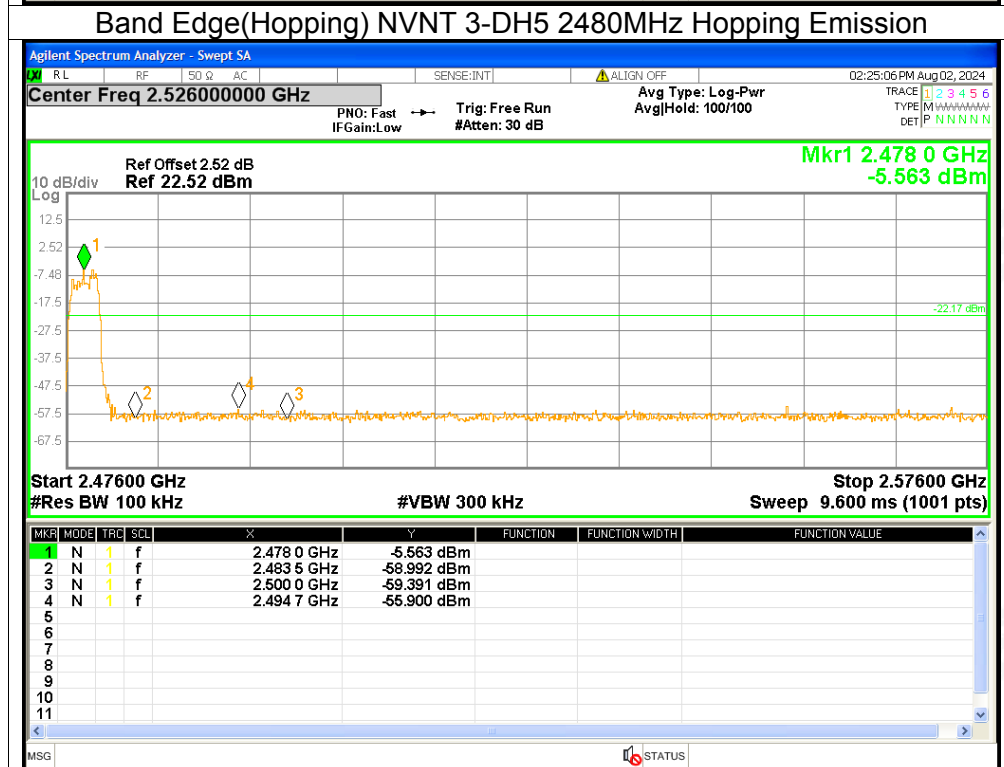
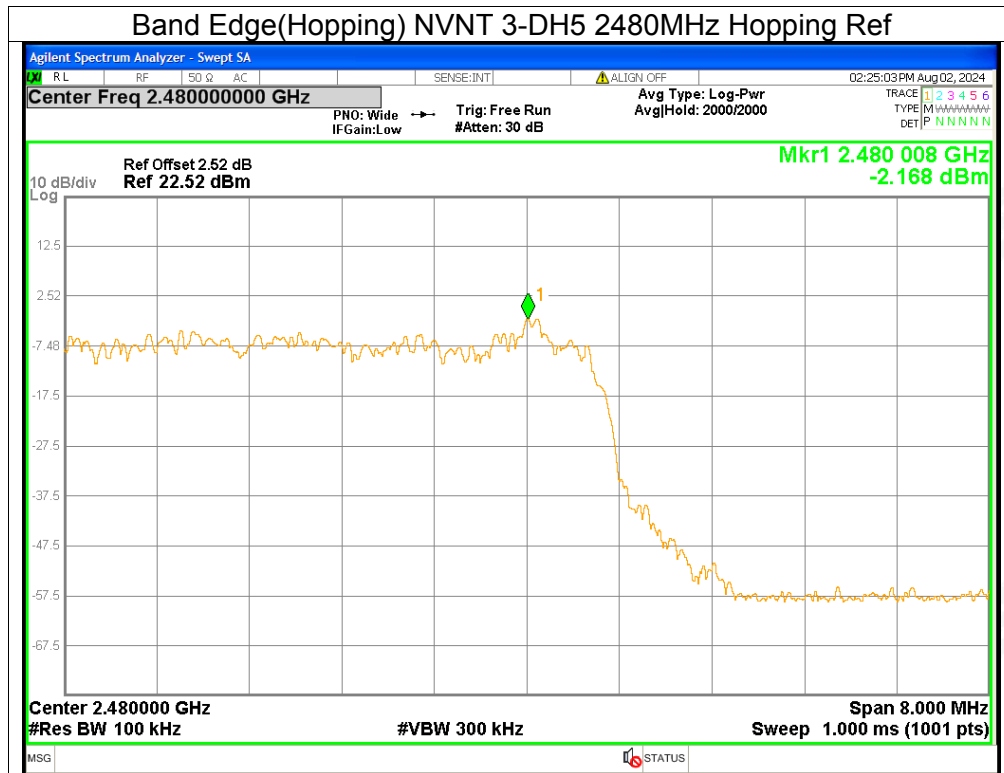


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



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



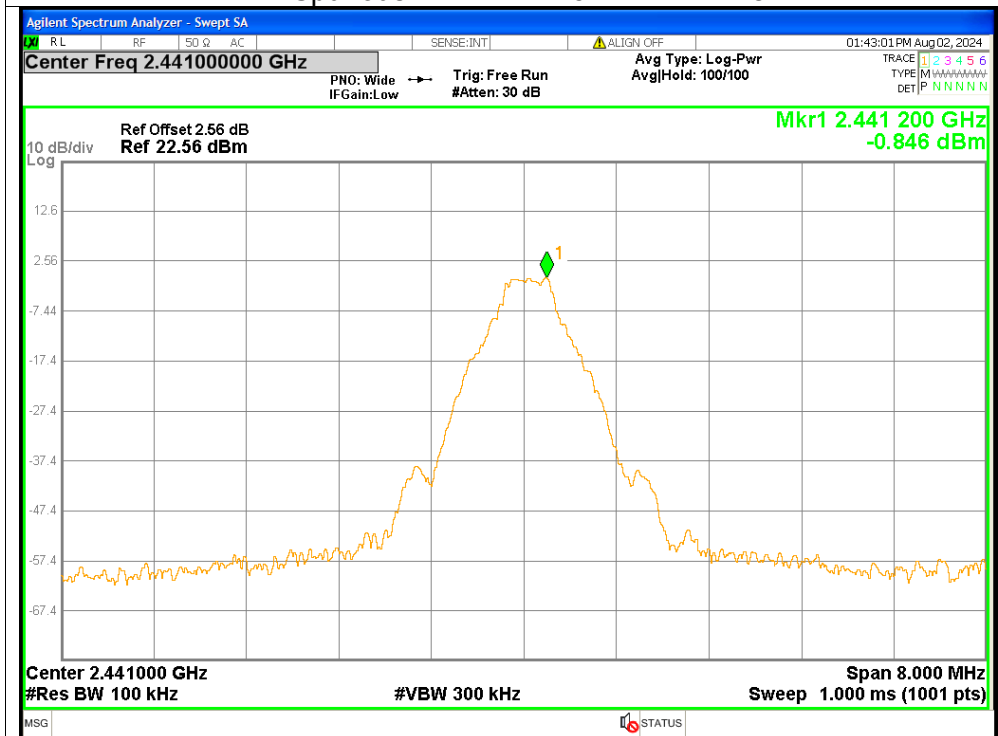




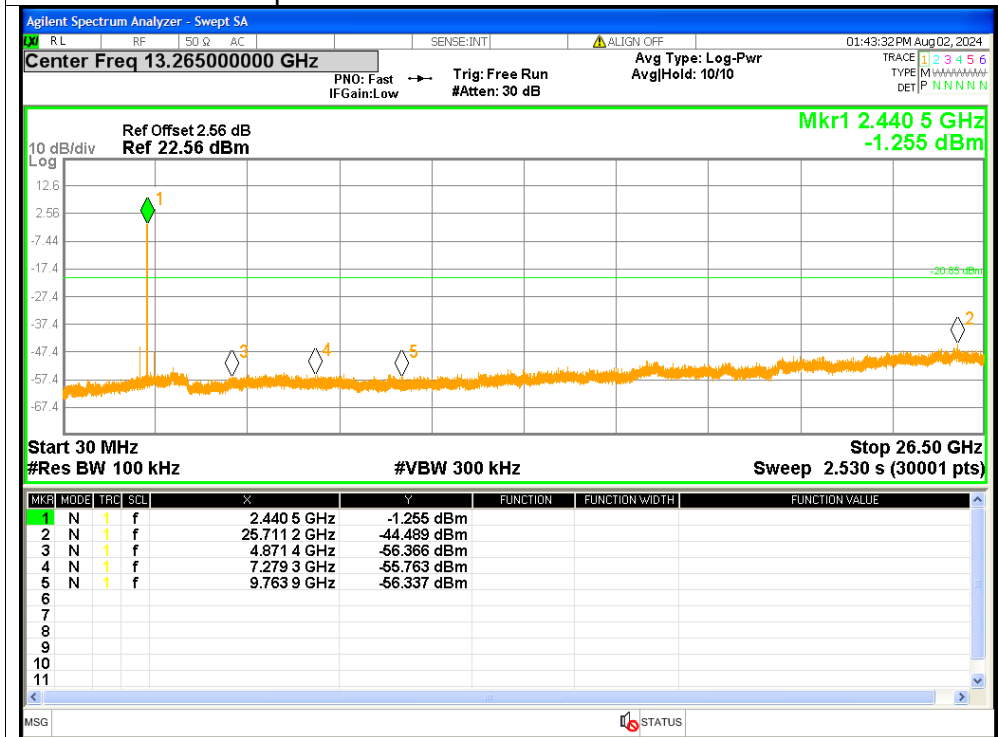
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.84	≤ -20	Pass
NVNT	1-DH5	2441	-43.63	≤ -20	Pass
NVNT	1-DH5	2480	-45.41	≤ -20	Pass
NVNT	2-DH5	2402	-44.74	≤ -20	Pass
NVNT	2-DH5	2441	-41.68	≤ -20	Pass
NVNT	2-DH5	2480	-41.21	≤ -20	Pass
NVNT	3-DH5	2402	-44.78	≤ -20	Pass
NVNT	3-DH5	2441	-44.28	≤ -20	Pass
NVNT	3-DH5	2480	-42.05	≤ -20	Pass

Tx. Spurious NVNT 1-DH5 2441MHz Ref

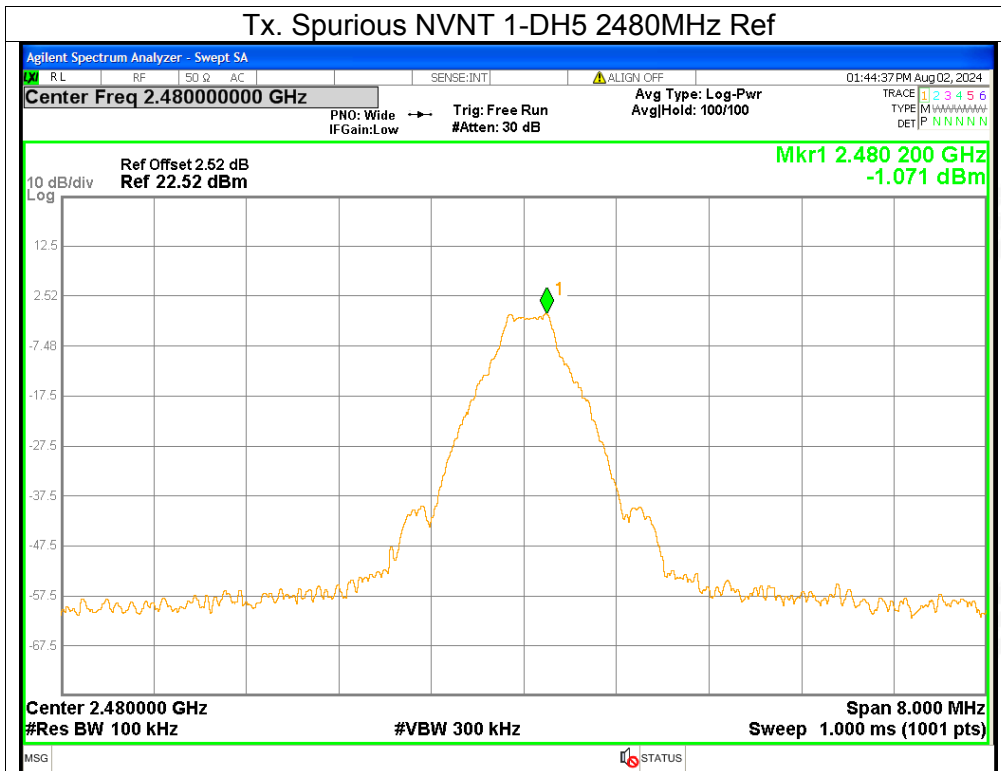


Tx. Spurious NVNT 1-DH5 2441MHz Emission

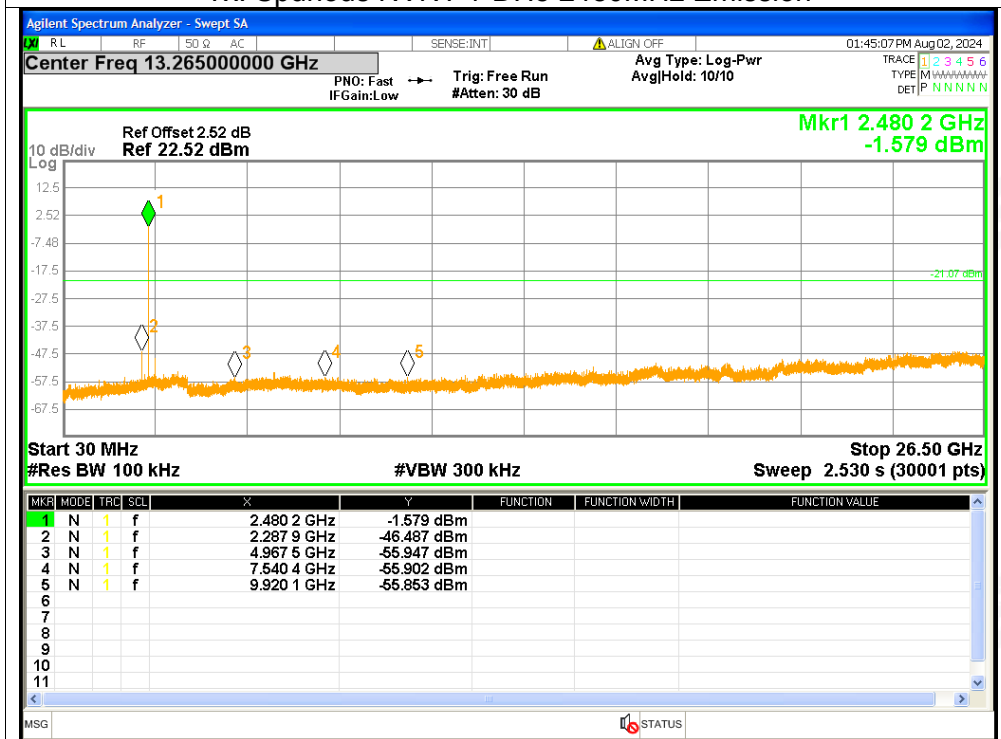




Tx. Spurious NVNT 1-DH5 2480MHz Ref

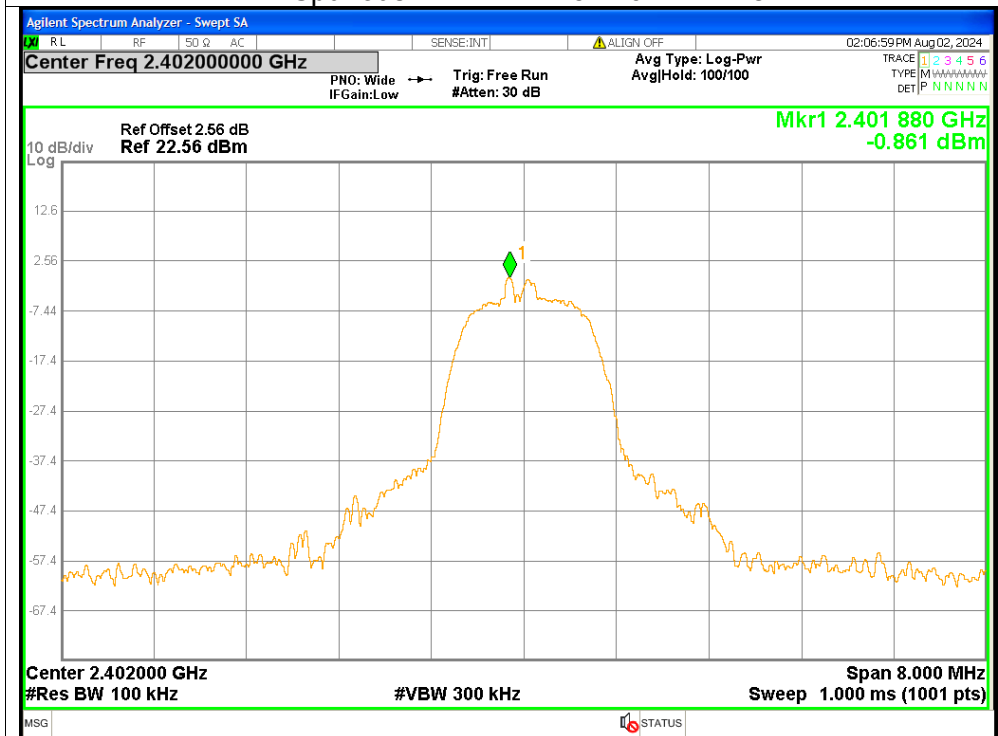


Tx. Spurious NVNT 1-DH5 2480MHz Emission

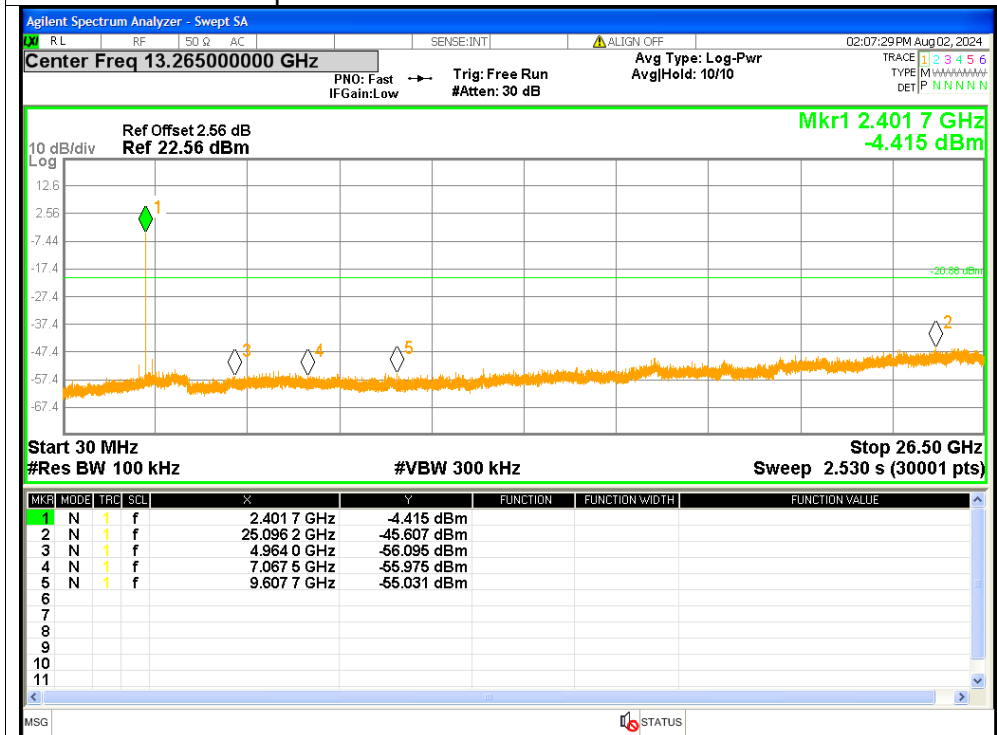




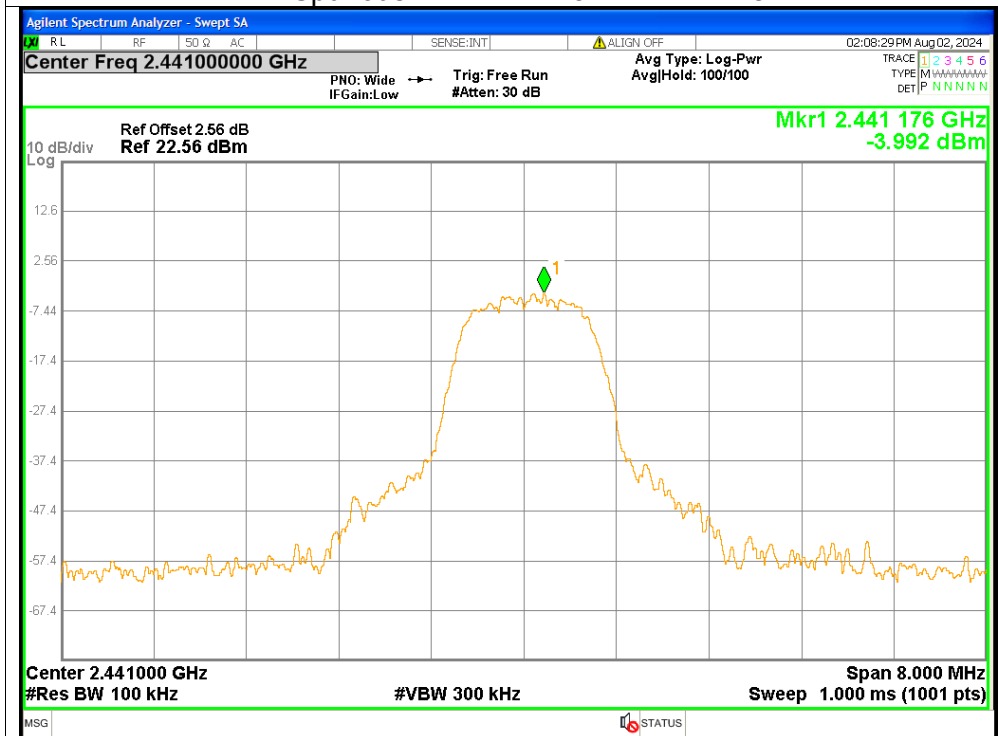
Tx. Spurious NVNT 2-DH5 2402MHz Ref



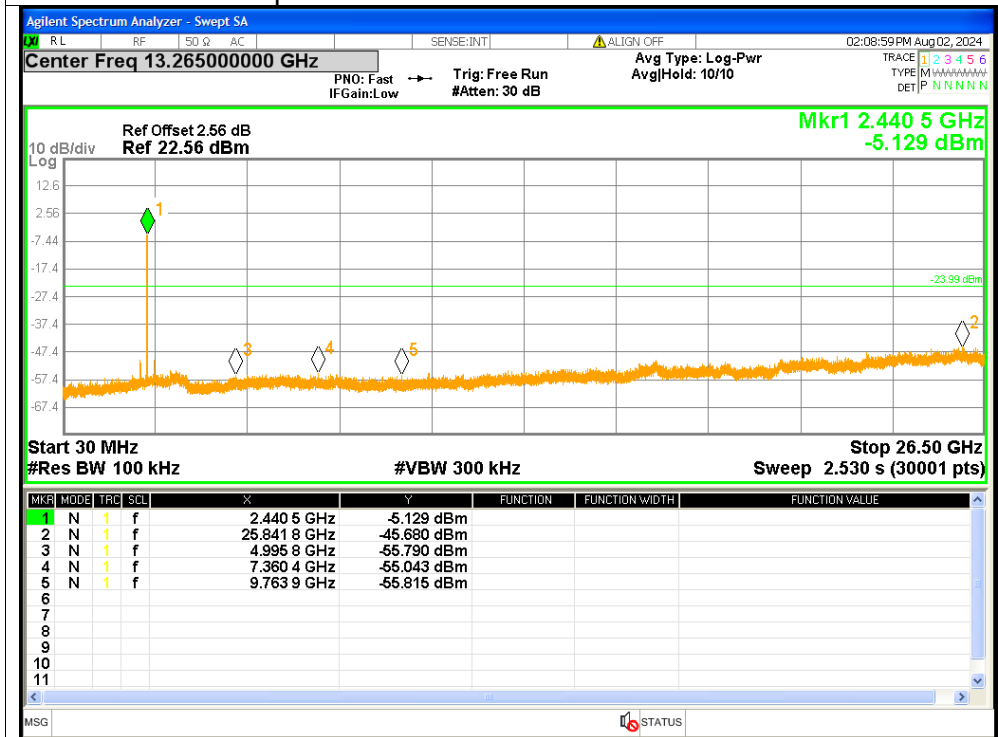
Tx. Spurious NVNT 2-DH5 2402MHz Emission



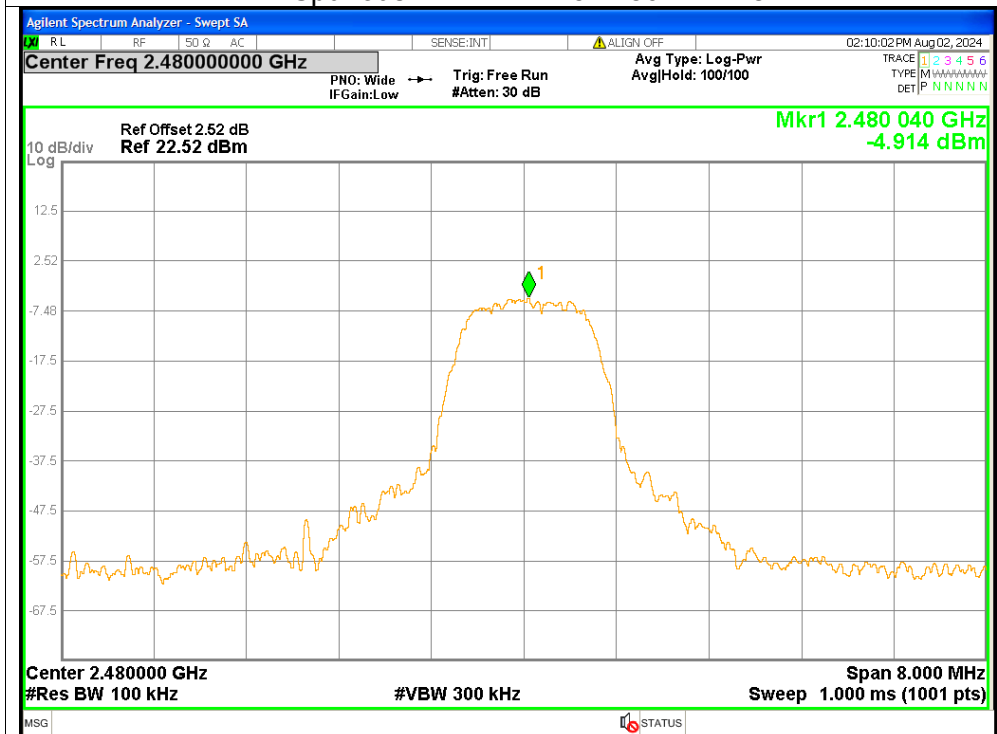
Tx. Spurious NVNT 2-DH5 2441MHz Ref



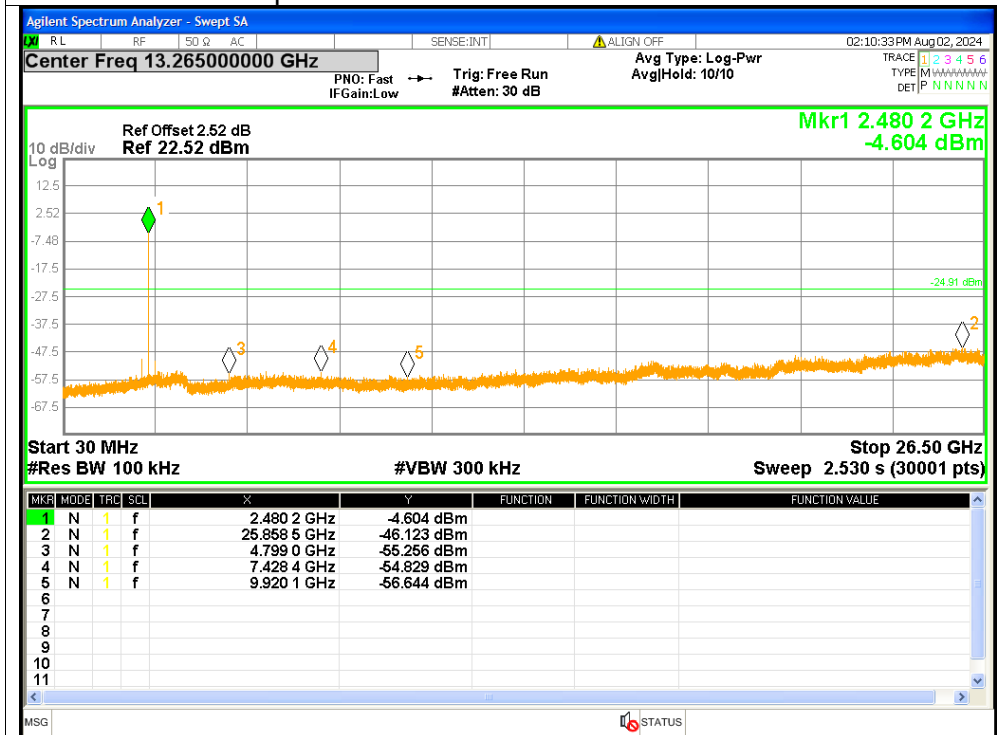
Tx. Spurious NVNT 2-DH5 2441MHz Emission



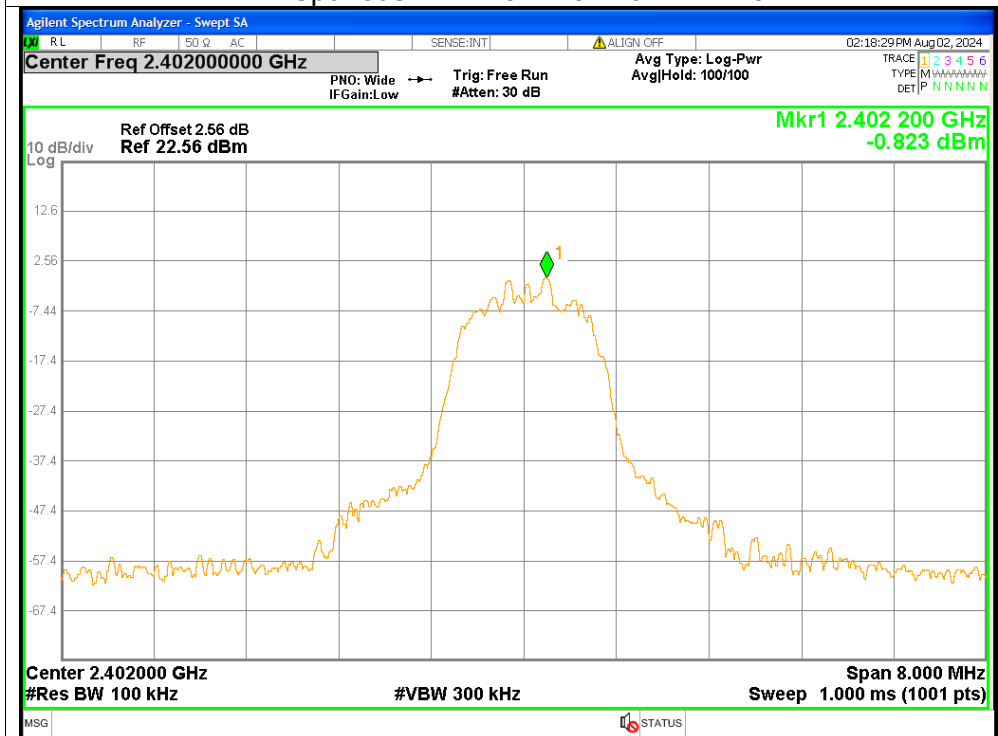
Tx. Spurious NVNT 2-DH5 2480MHz Ref



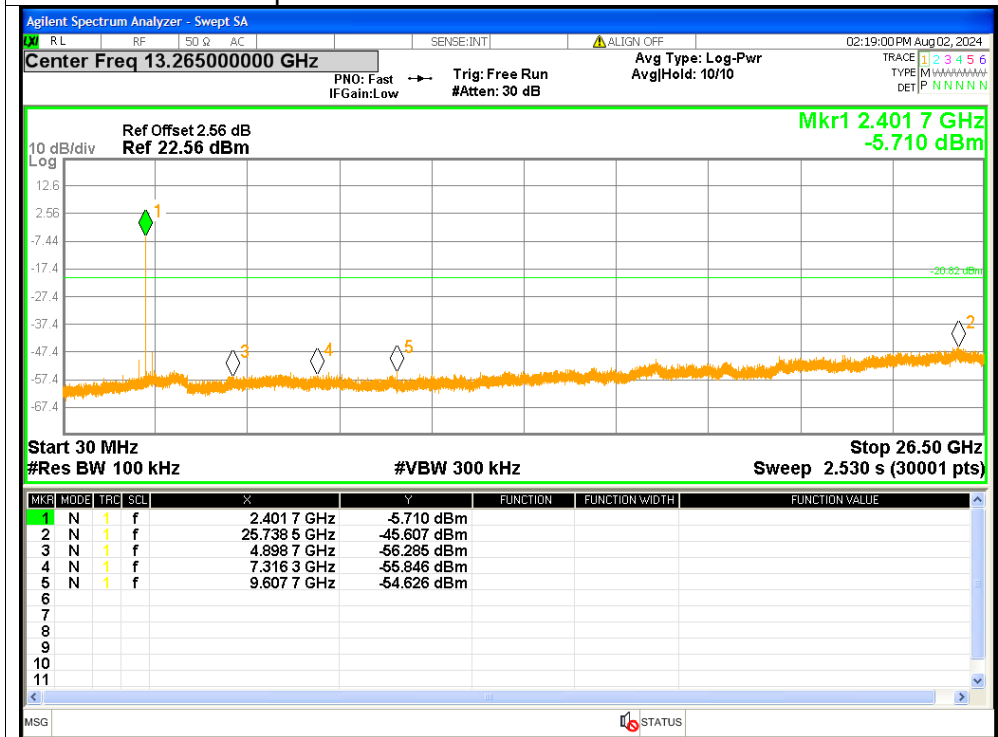
Tx. Spurious NVNT 2-DH5 2480MHz Emission



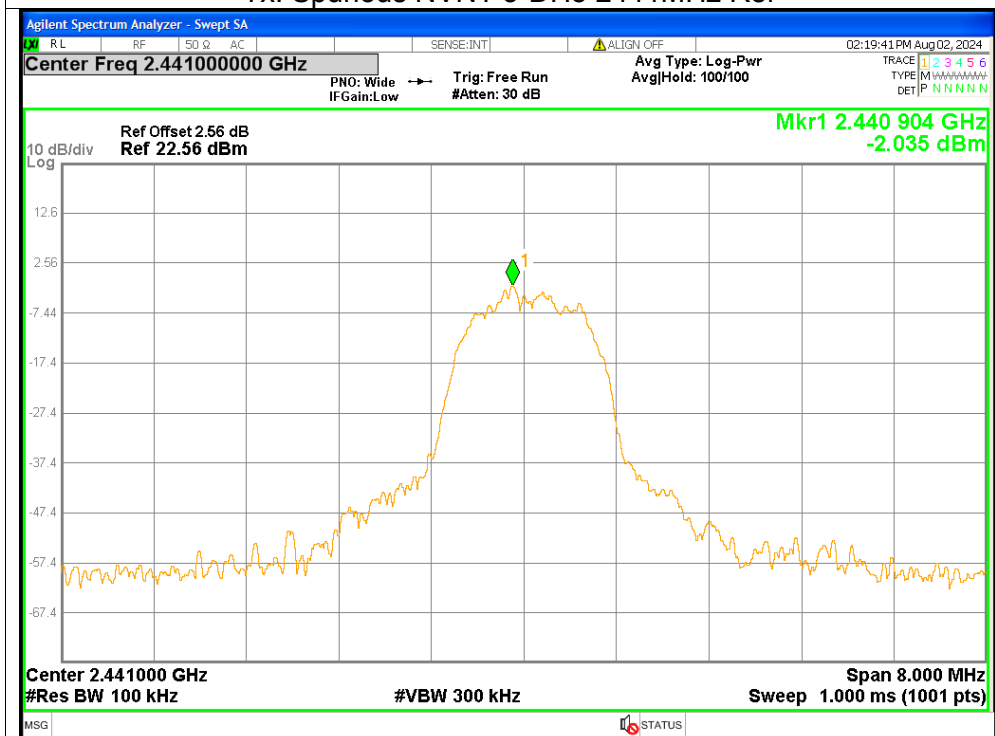
Tx. Spurious NVNT 3-DH5 2402MHz Ref



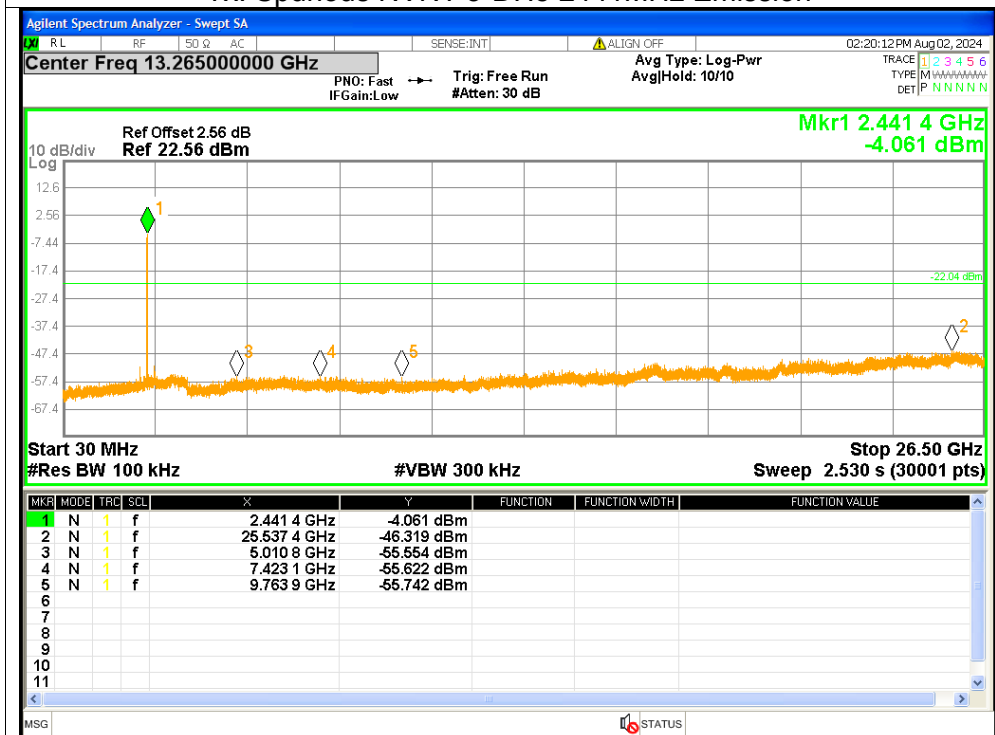
Tx. Spurious NVNT 3-DH5 2402MHz Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ref

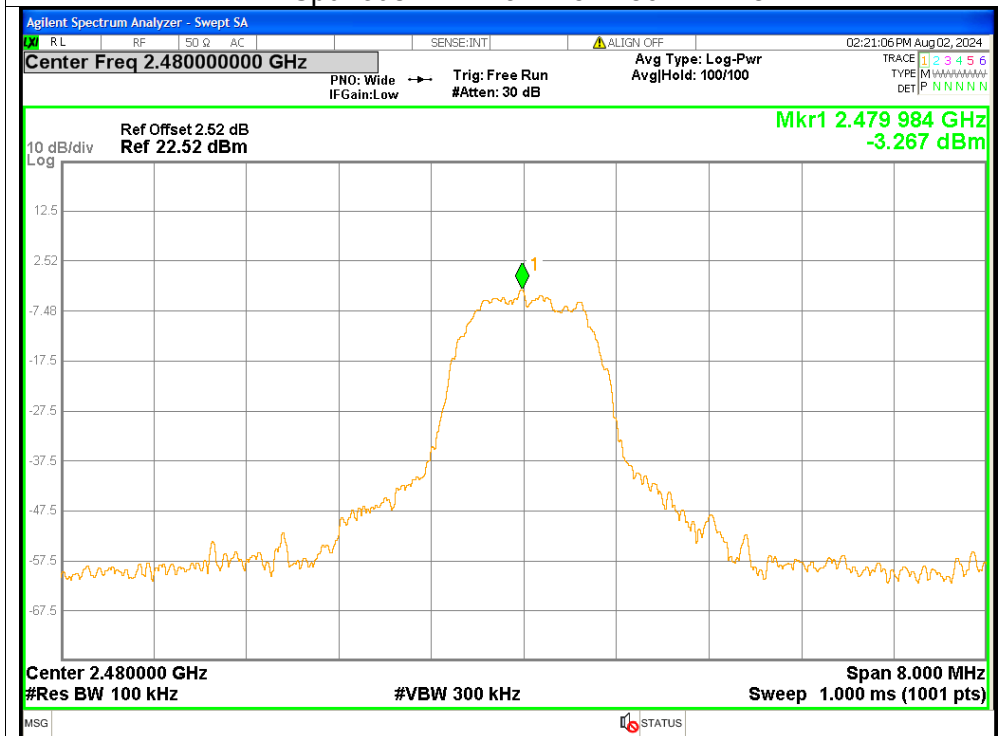


Tx. Spurious NVNT 3-DH5 2441MHz Emission

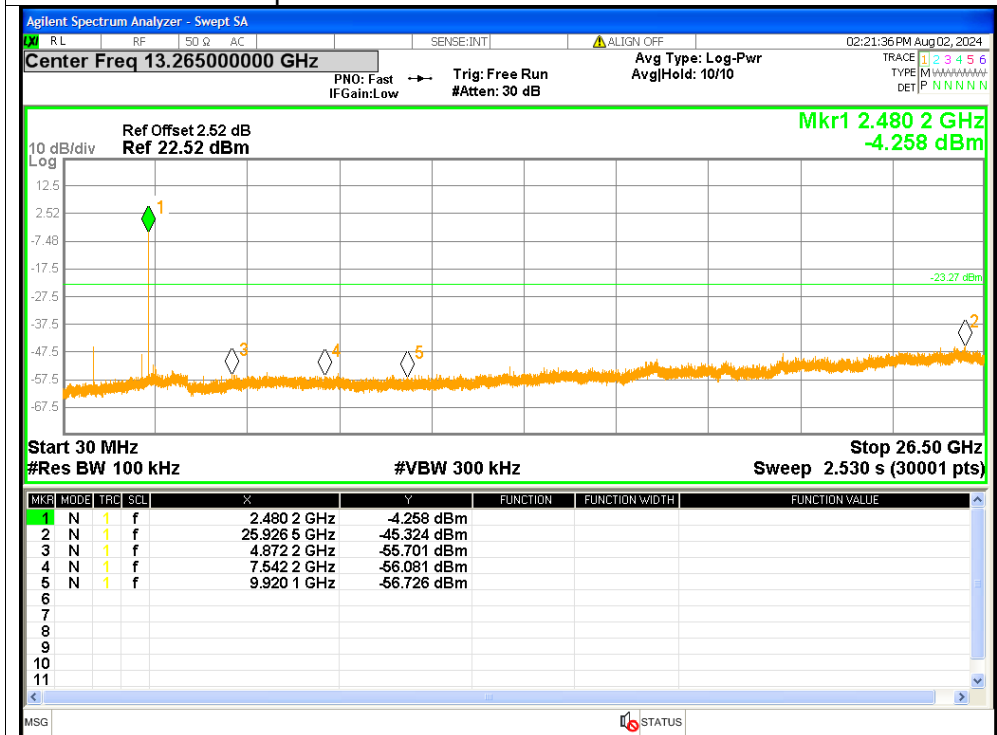




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





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*****