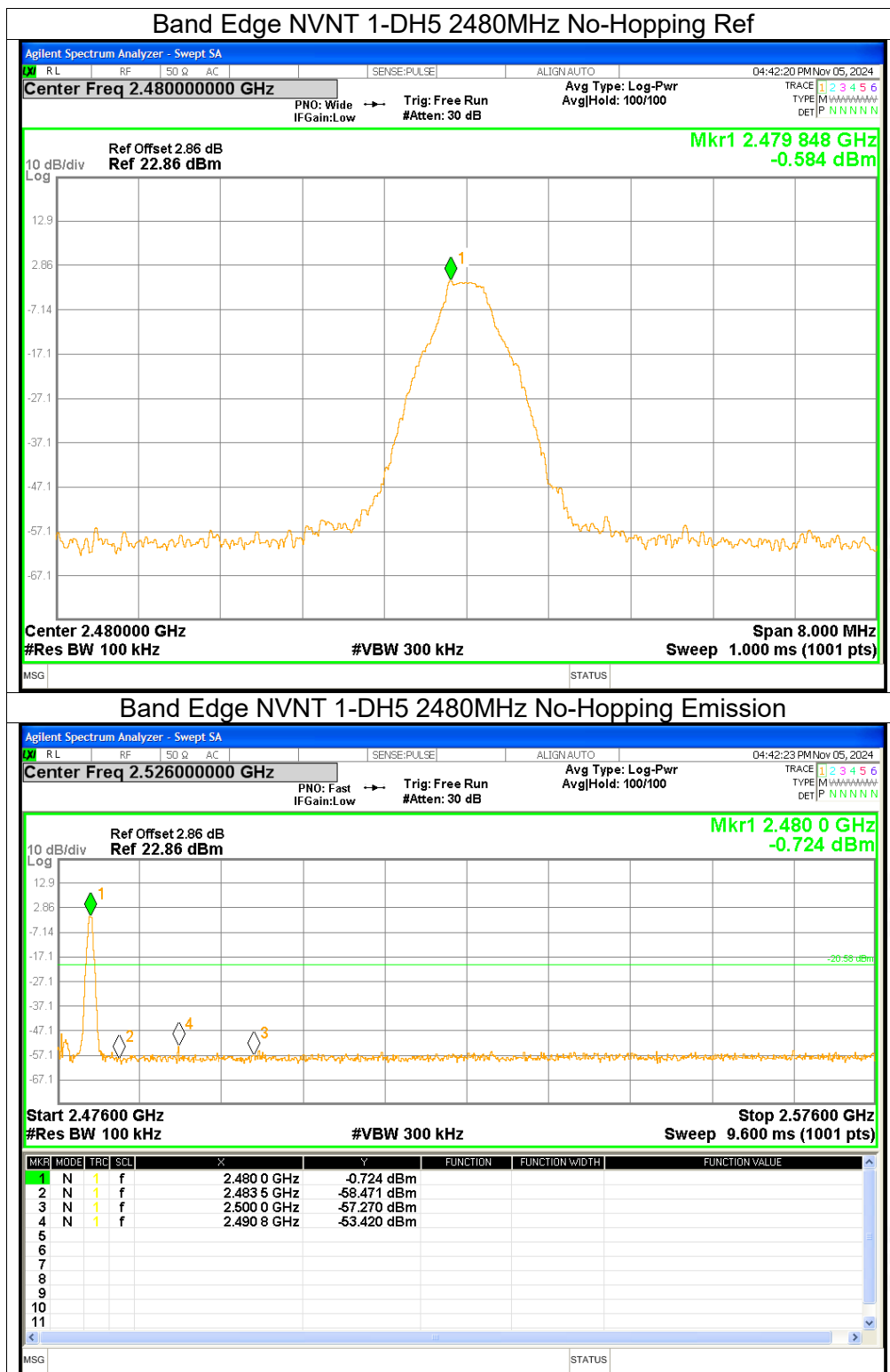
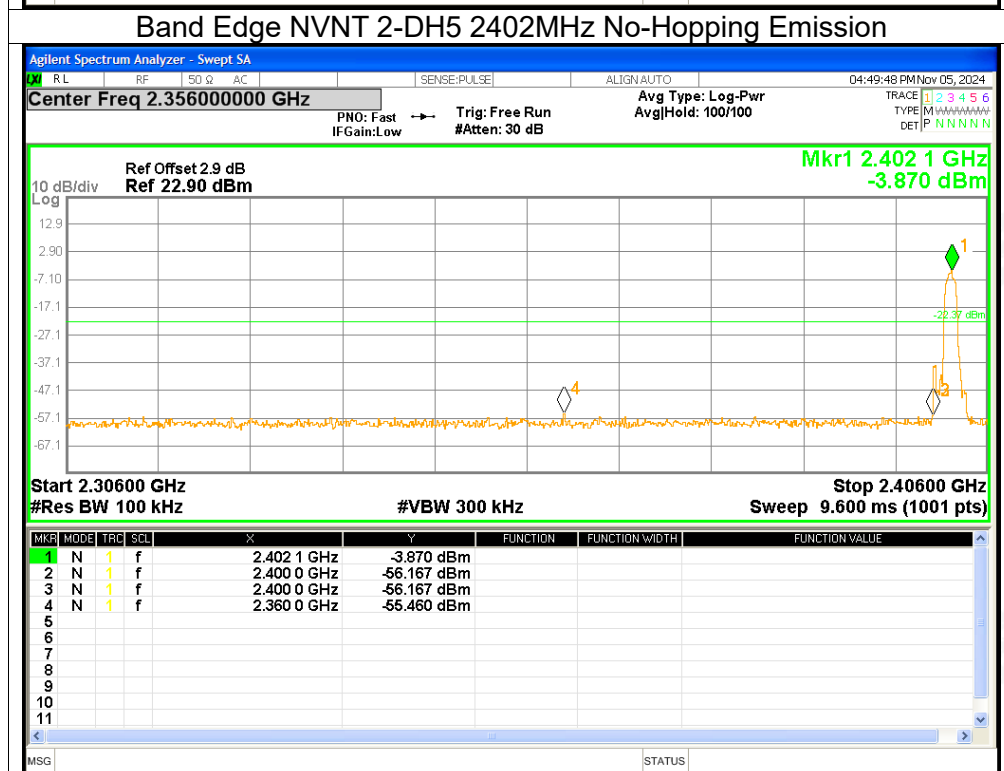
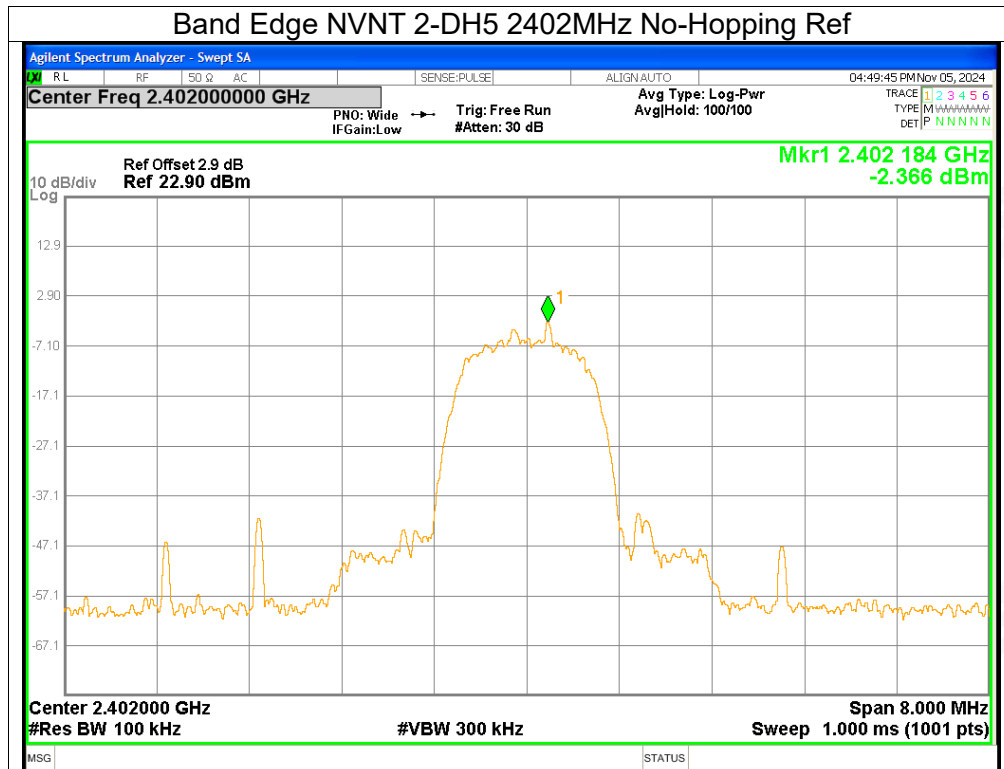
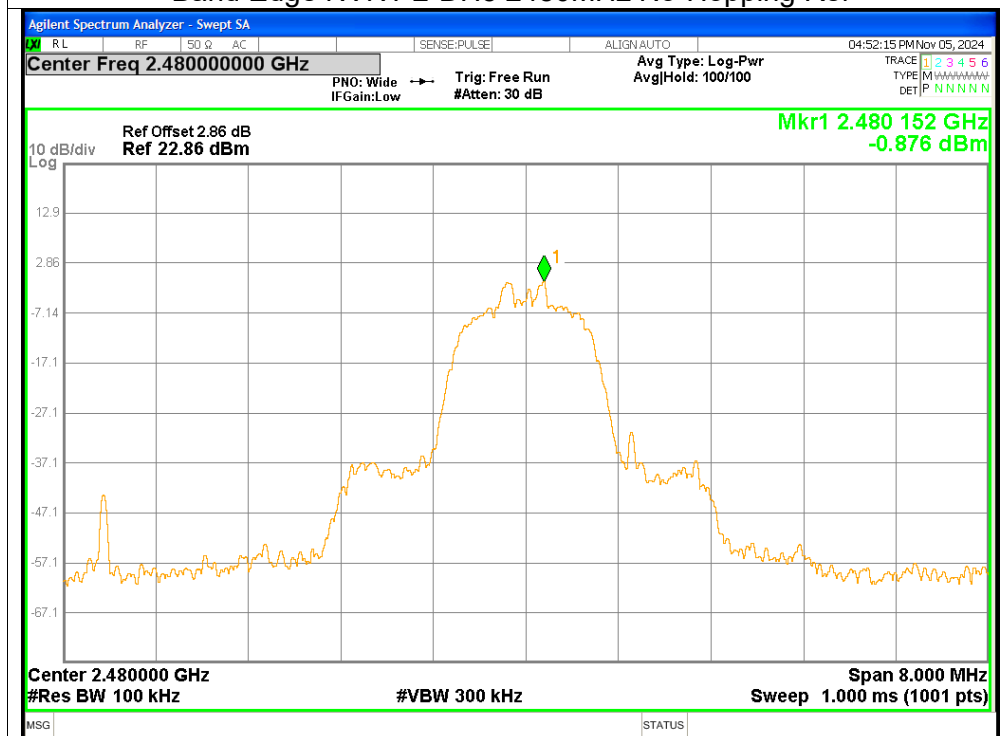




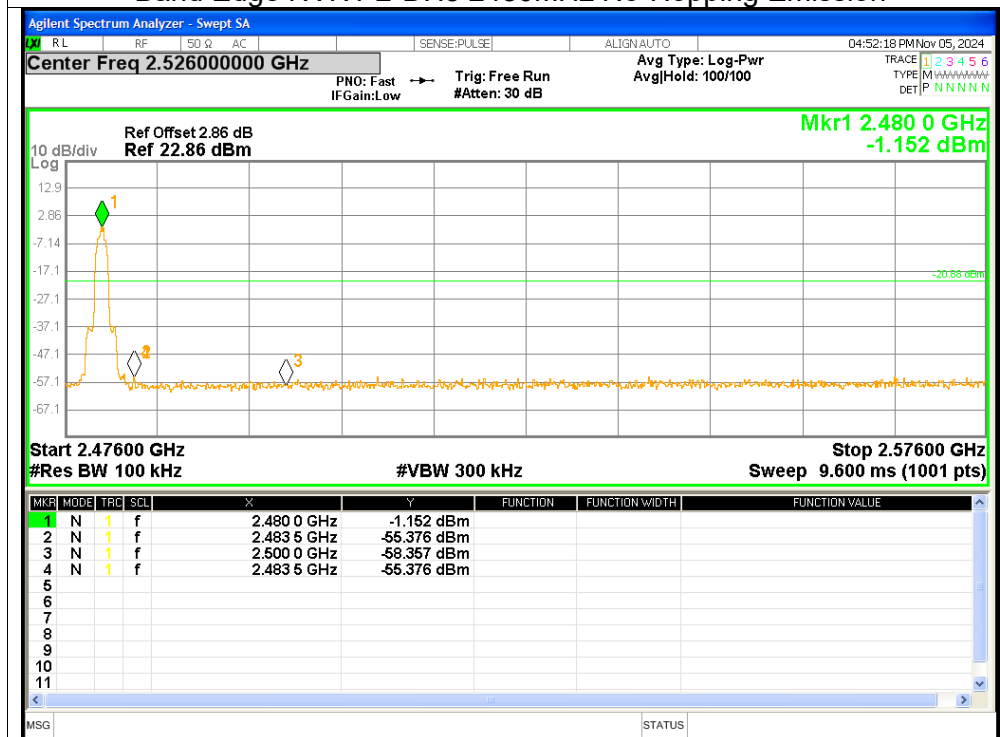


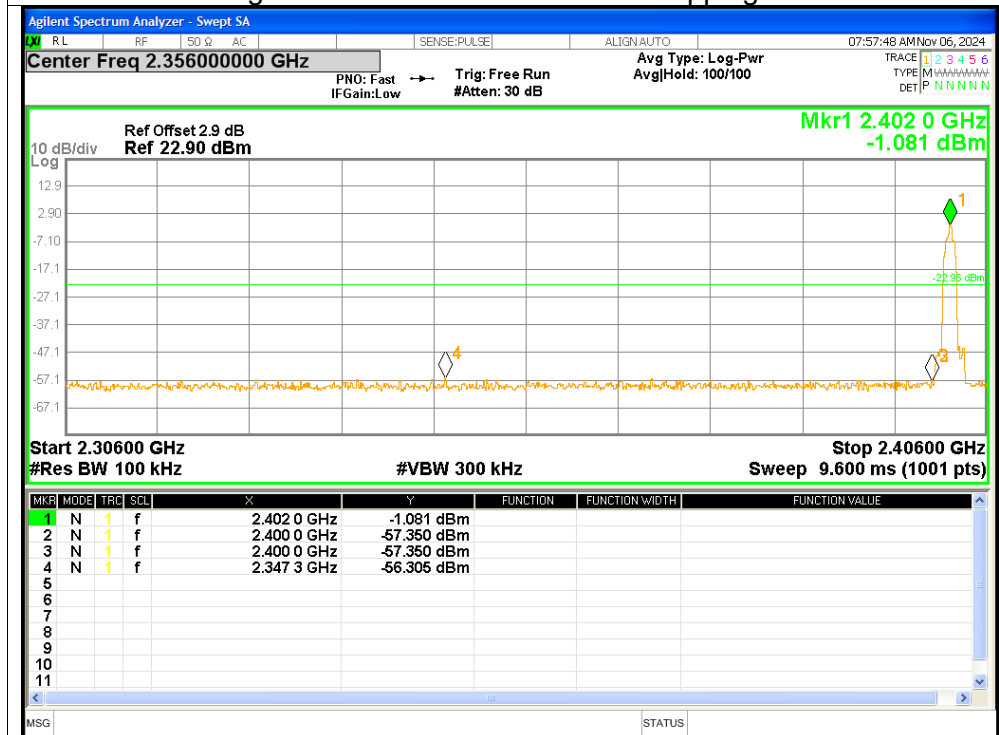
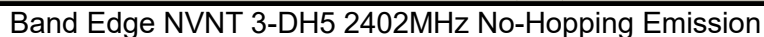


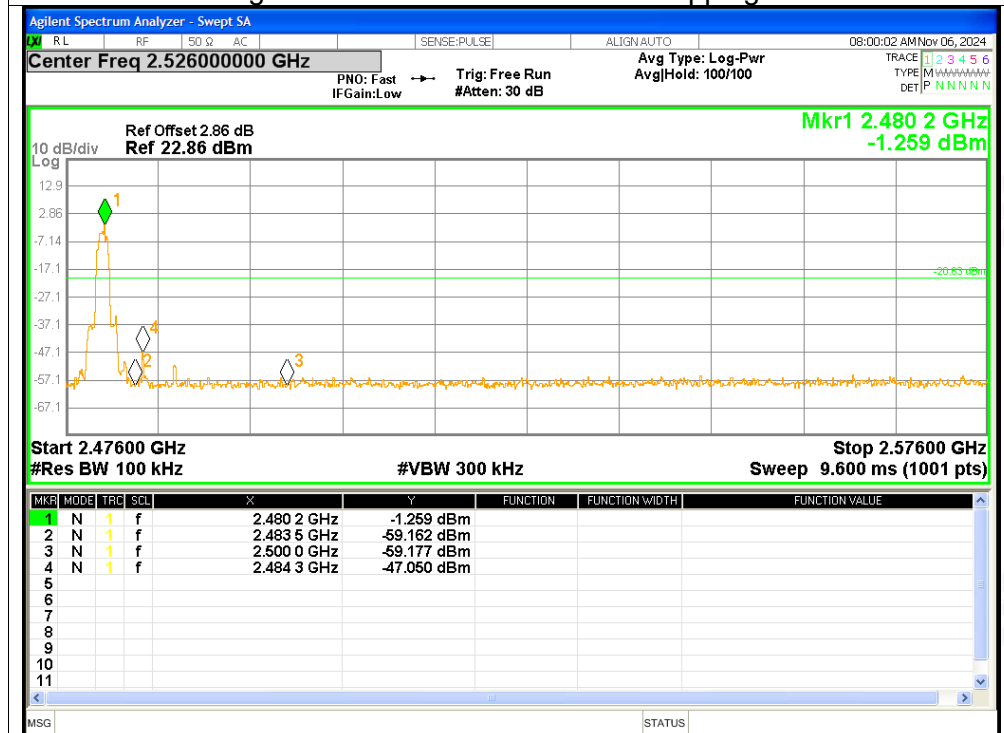
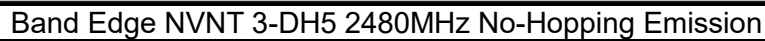
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



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









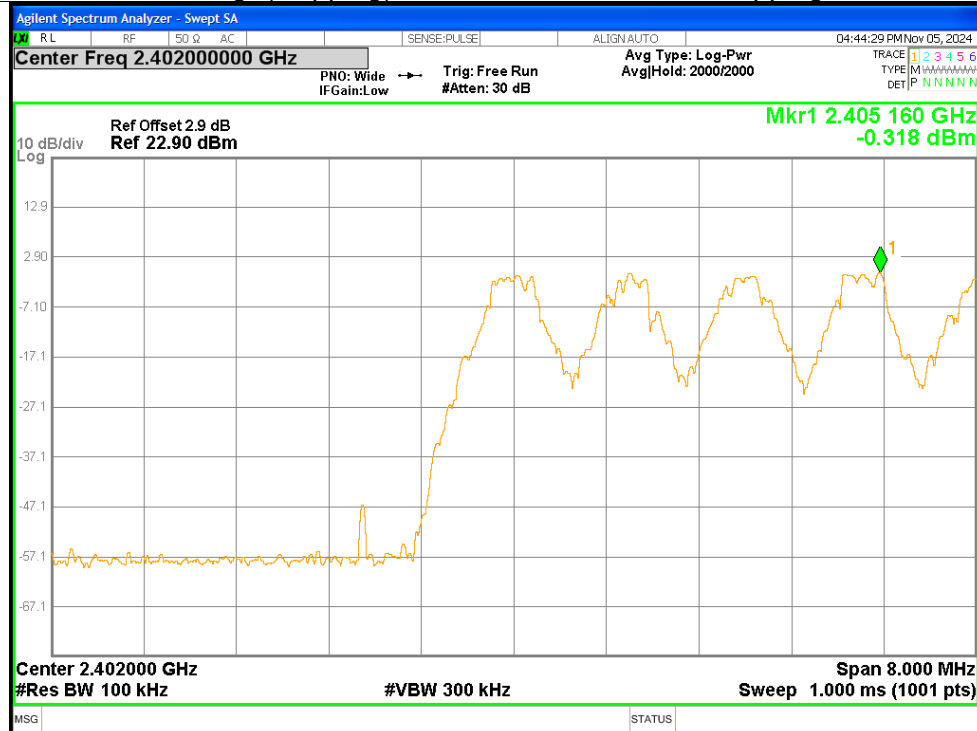
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.54	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-53.51	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.97	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.06	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-54.67	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.51	≤ -20	Pass

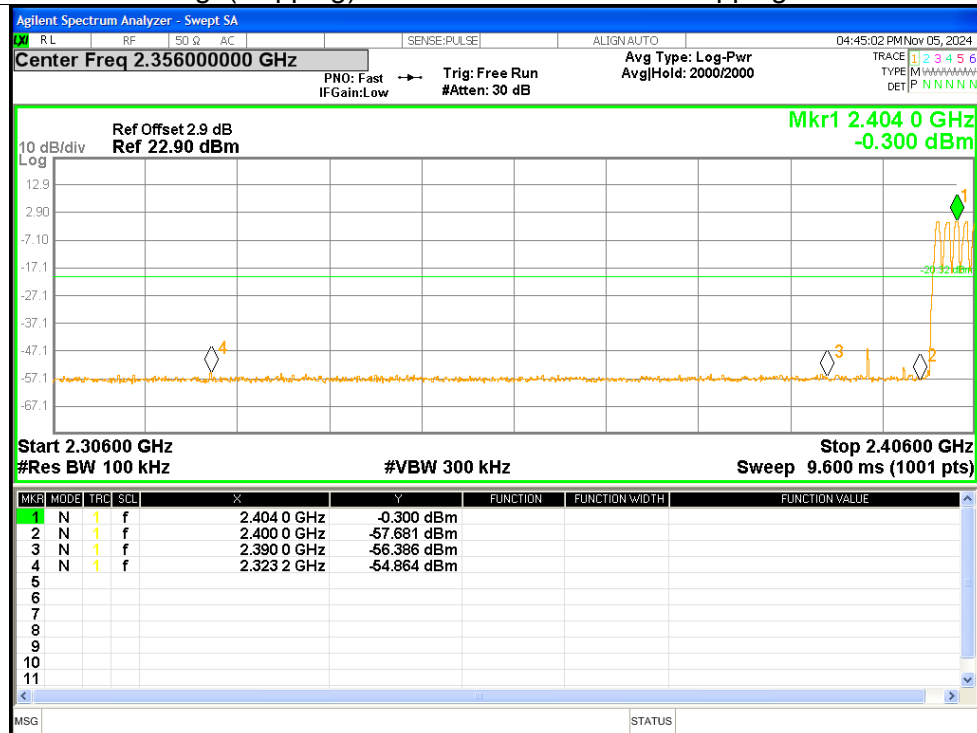


Test Graphs

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

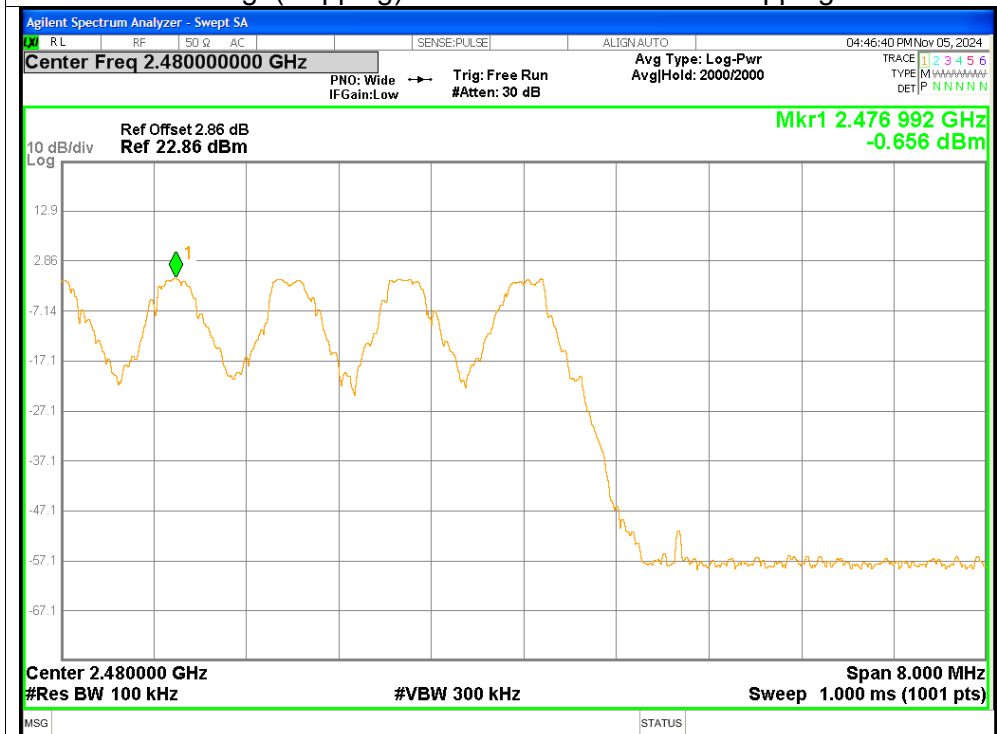


Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

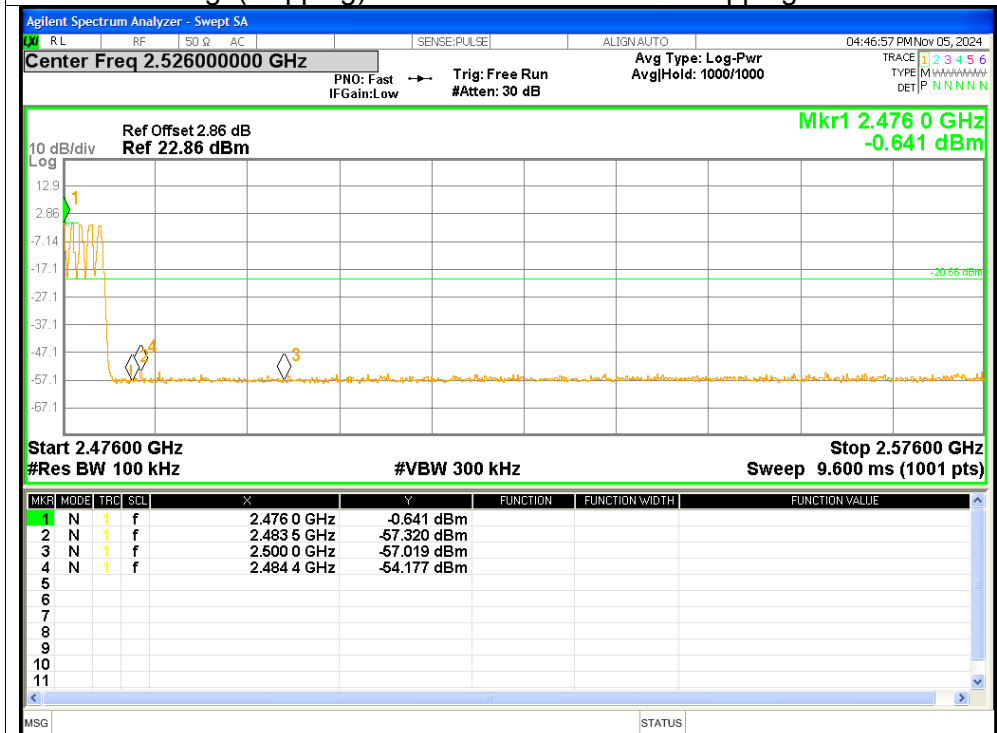


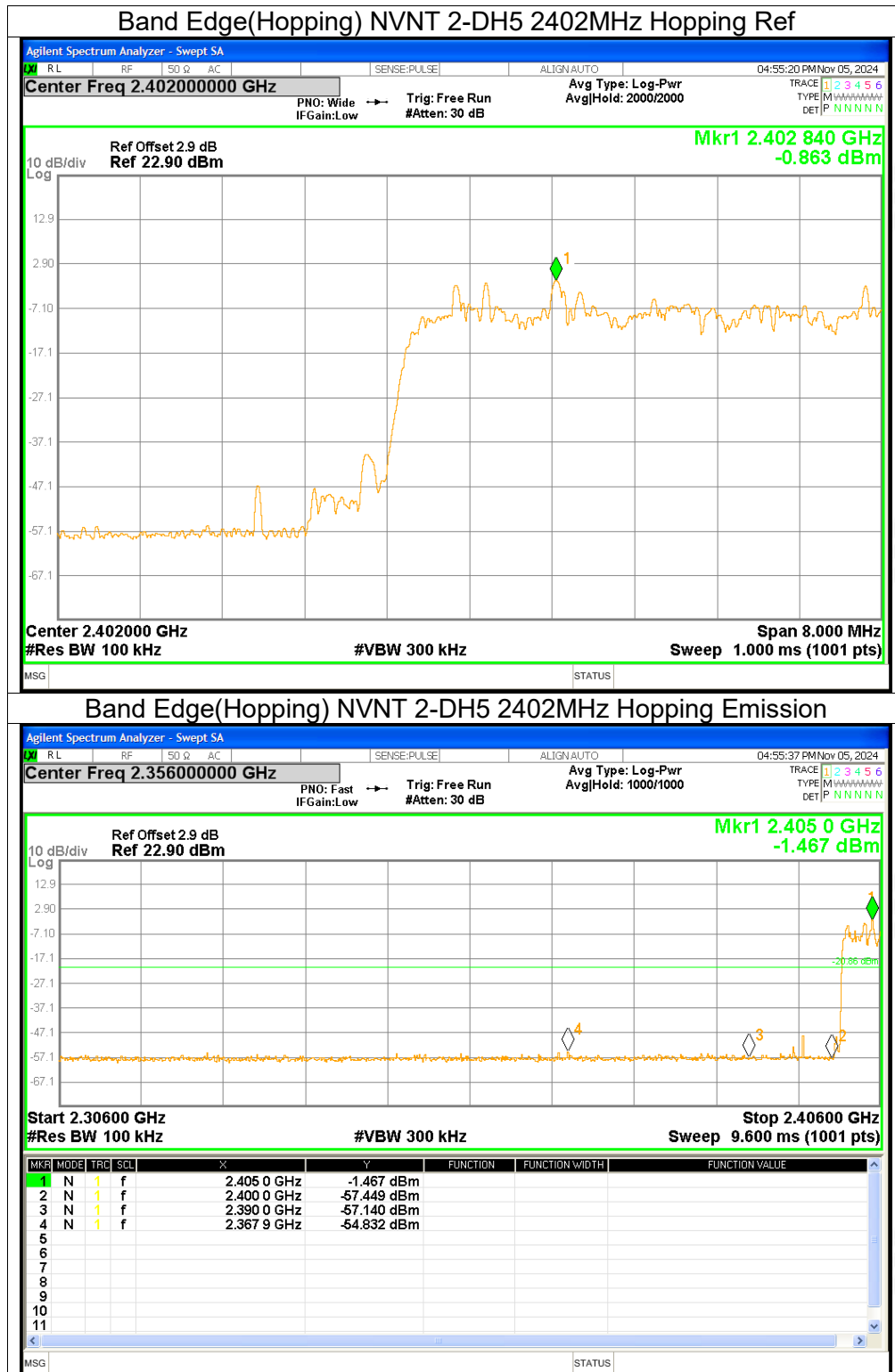


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



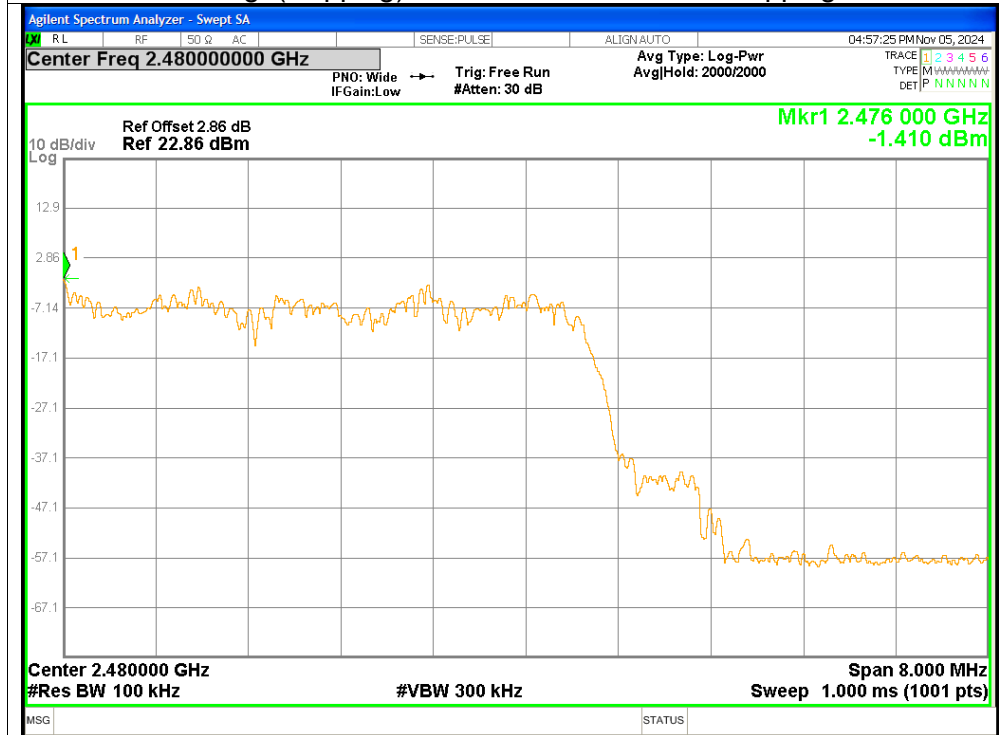
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



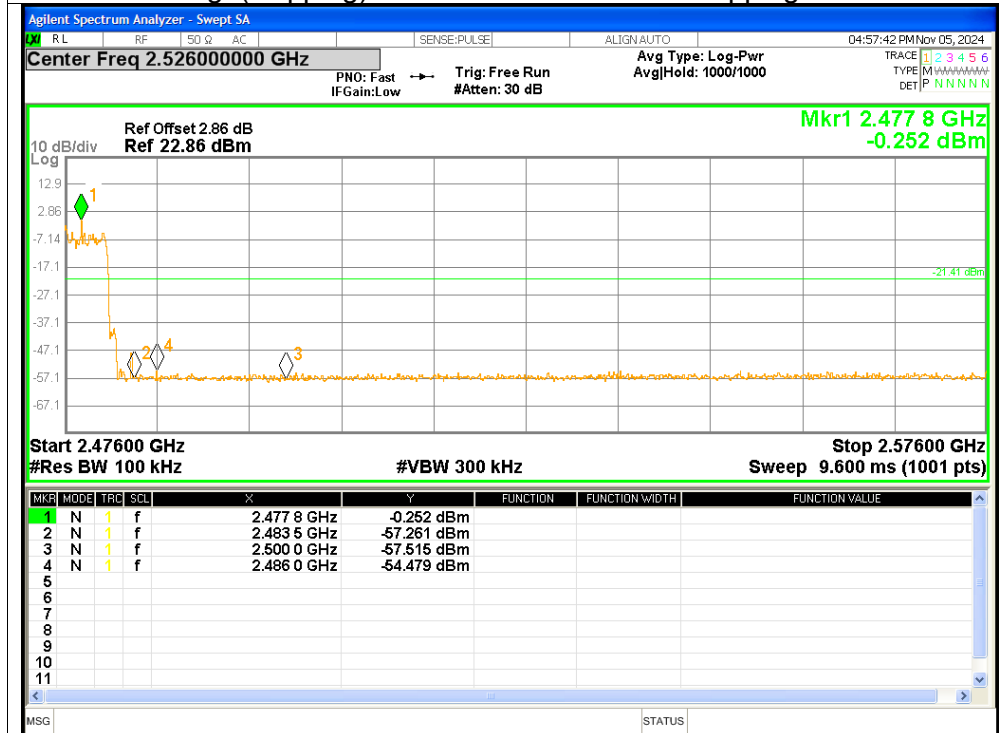




Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

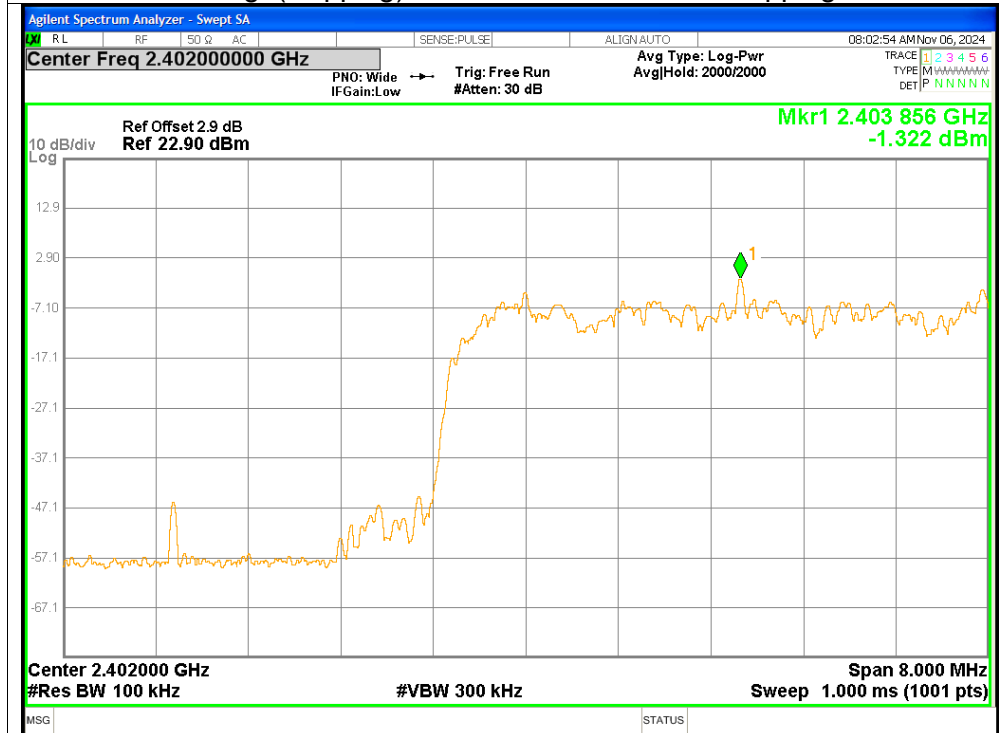


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

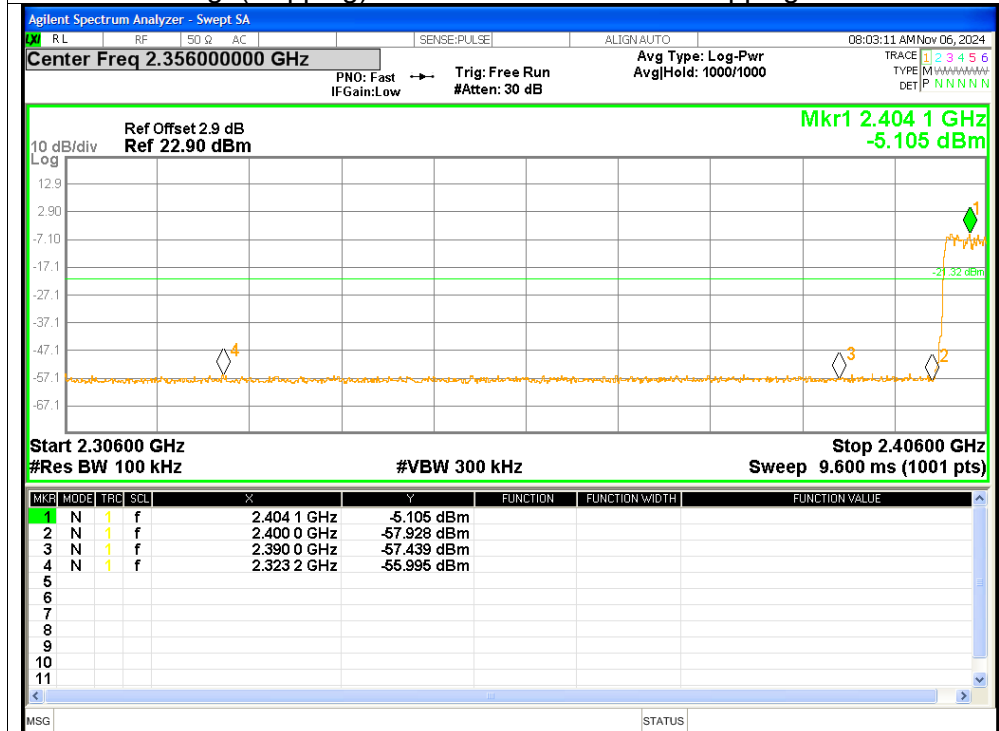




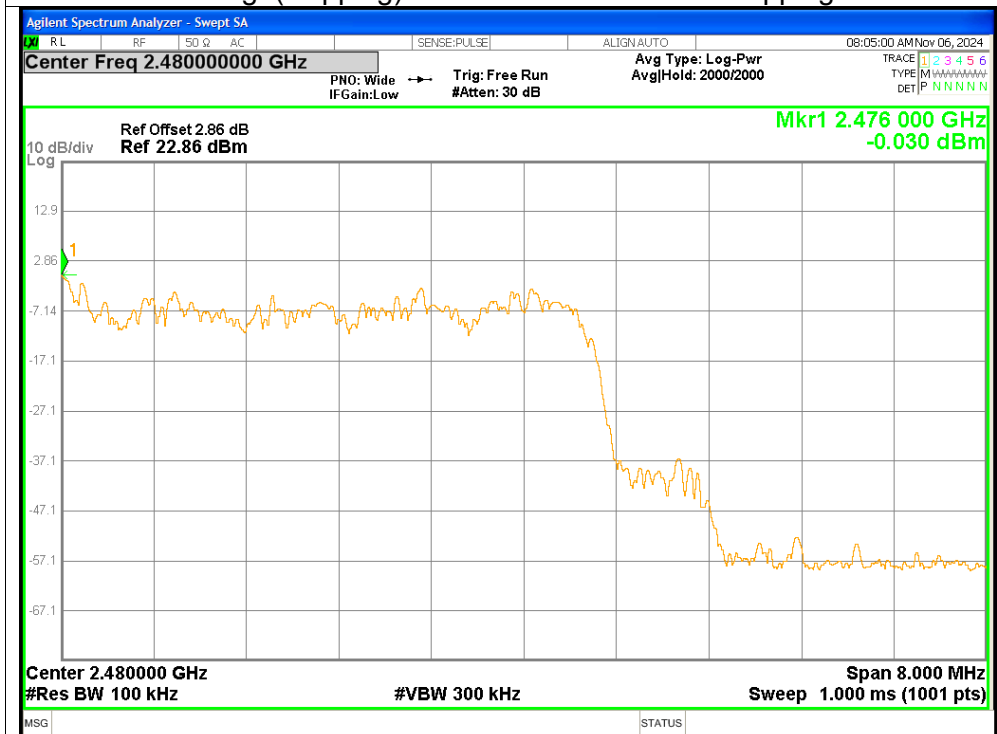
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



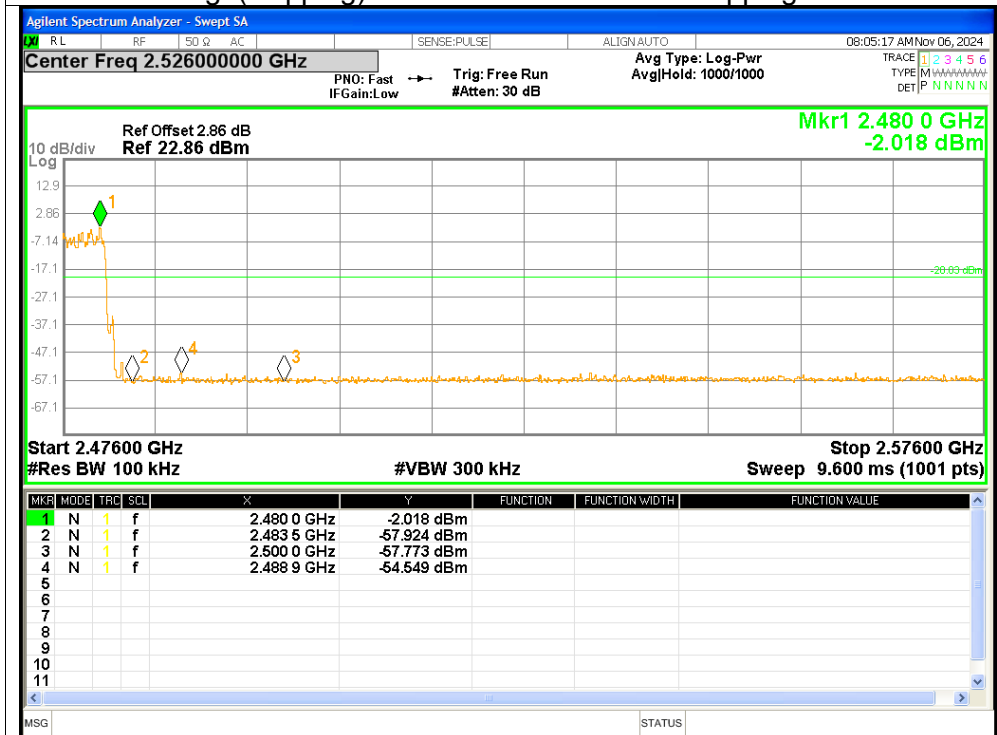
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission



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



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



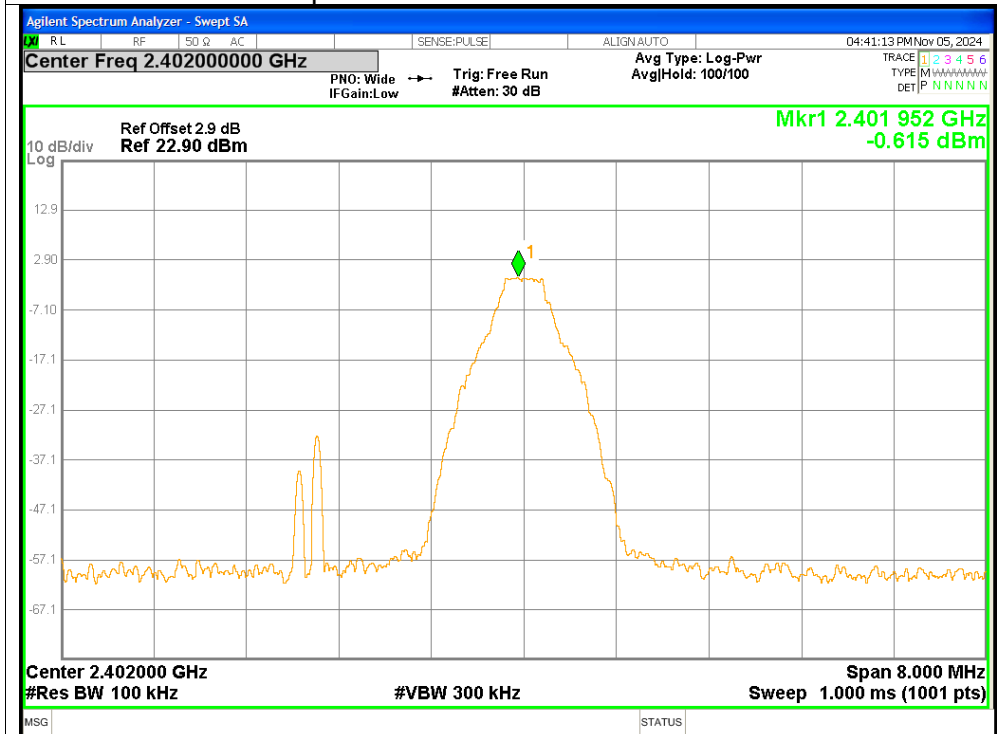


8. Conducted RF Spurious Emission

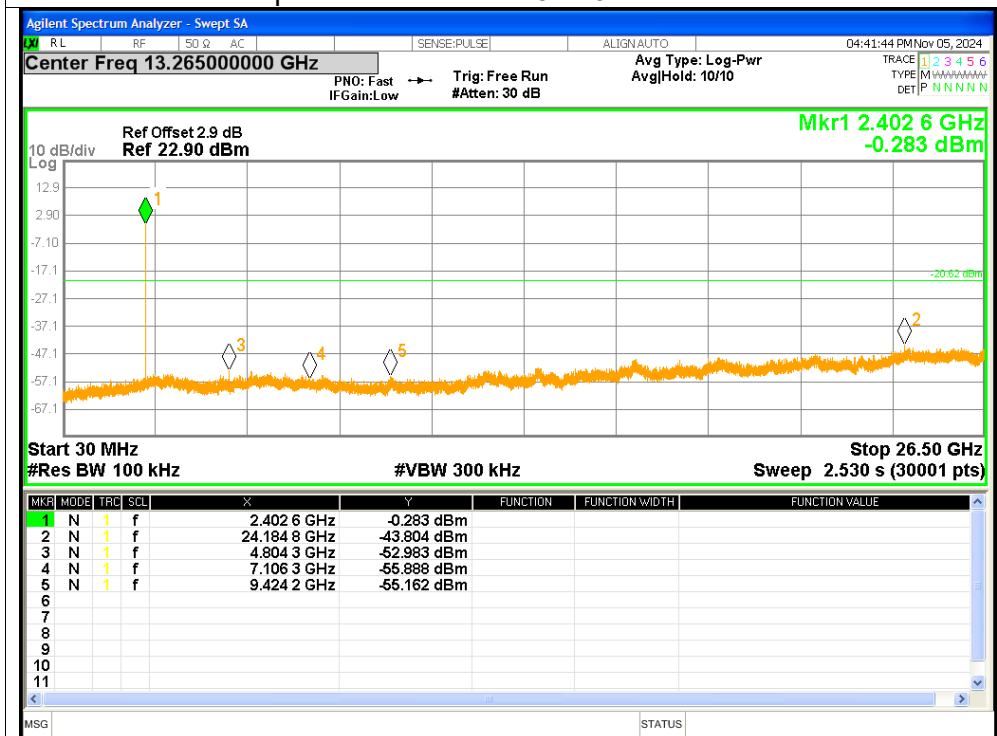
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-43.19	≤ -20	Pass
NVNT	1-DH5	2441	-44.85	≤ -20	Pass
NVNT	1-DH5	2480	-44.19	≤ -20	Pass
NVNT	2-DH5	2402	-42.43	≤ -20	Pass
NVNT	2-DH5	2441	-42.33	≤ -20	Pass
NVNT	2-DH5	2480	-43.3	≤ -20	Pass
NVNT	3-DH5	2402	-42.89	≤ -20	Pass
NVNT	3-DH5	2441	-43.53	≤ -20	Pass
NVNT	3-DH5	2480	-41.89	≤ -20	Pass

Test Graphs

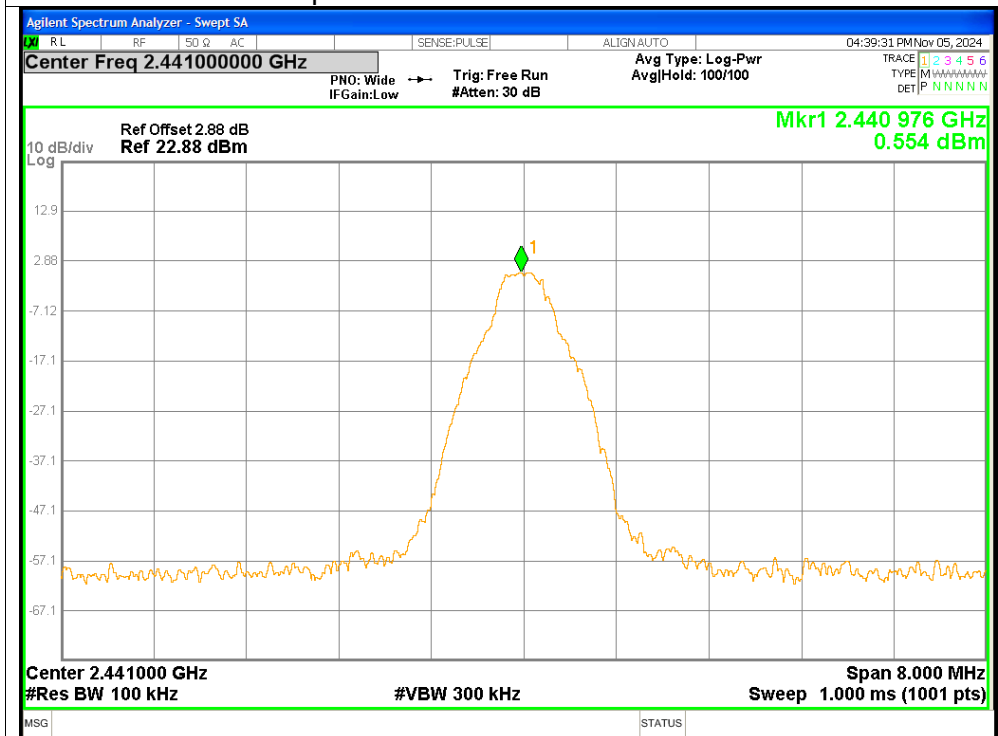
Tx. Spurious NVNT 1-DH5 2402MHz Ref



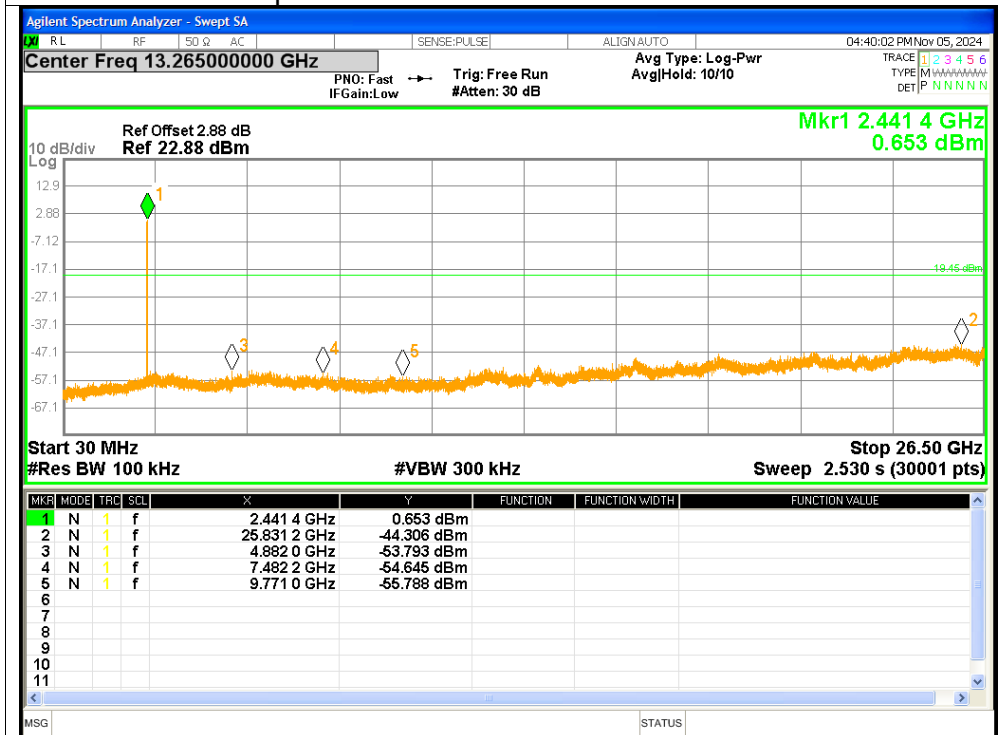
Tx. Spurious NVNT 1-DH5 2402MHz Emission



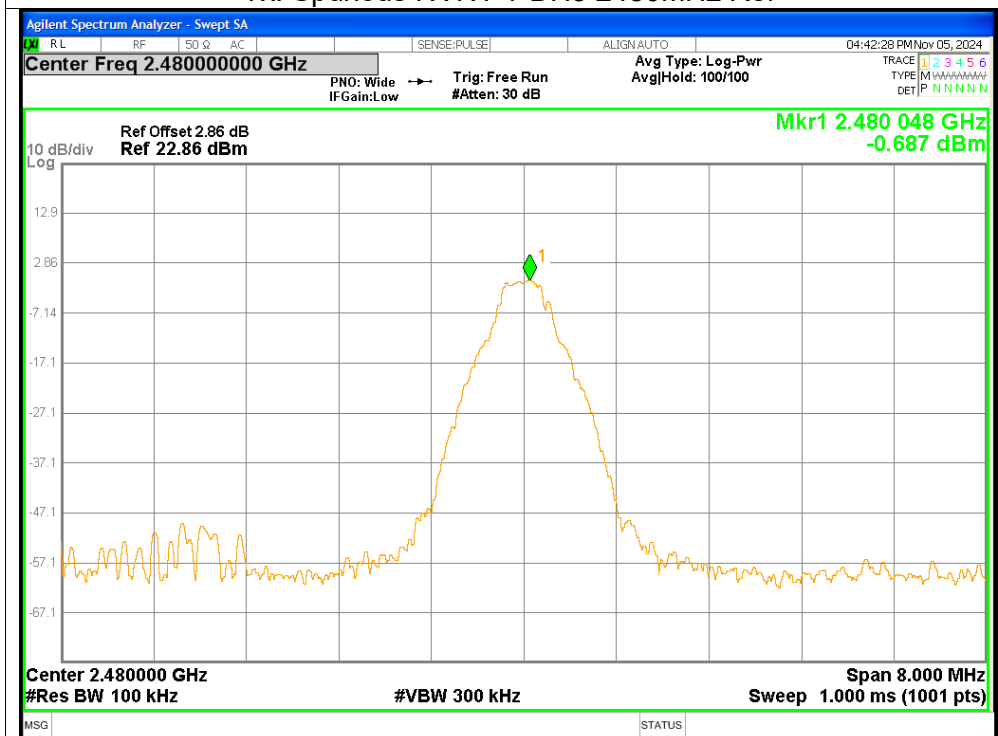
Tx. Spurious NVNT 1-DH5 2441MHz Ref



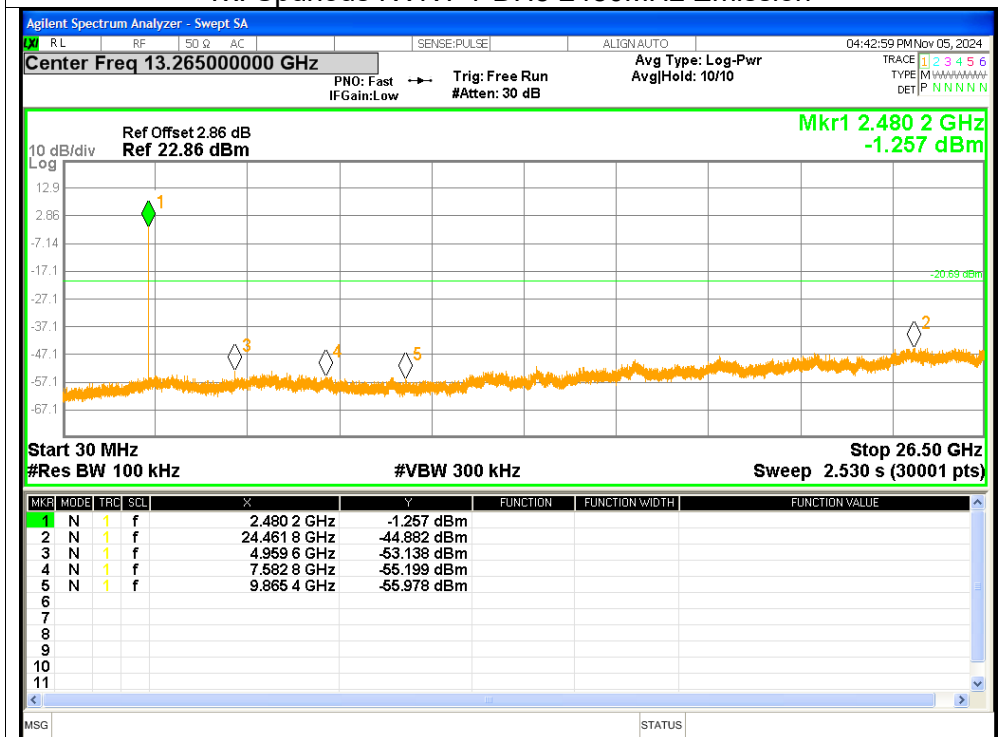
Tx. Spurious NVNT 1-DH5 2441MHz Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ref

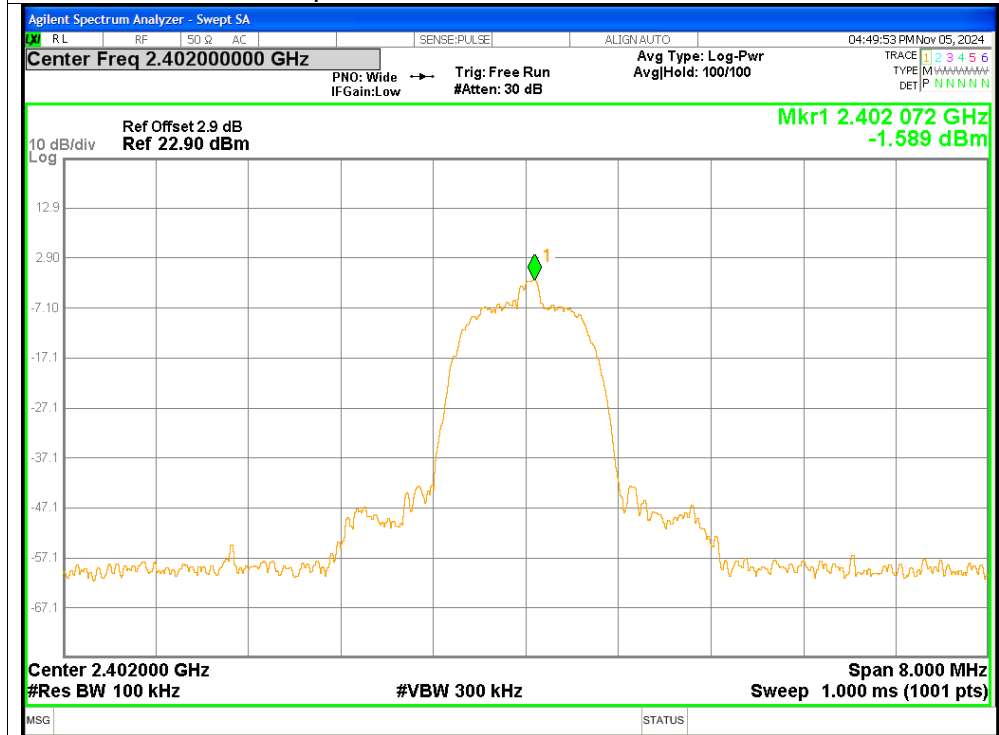


Tx. Spurious NVNT 1-DH5 2480MHz Emission

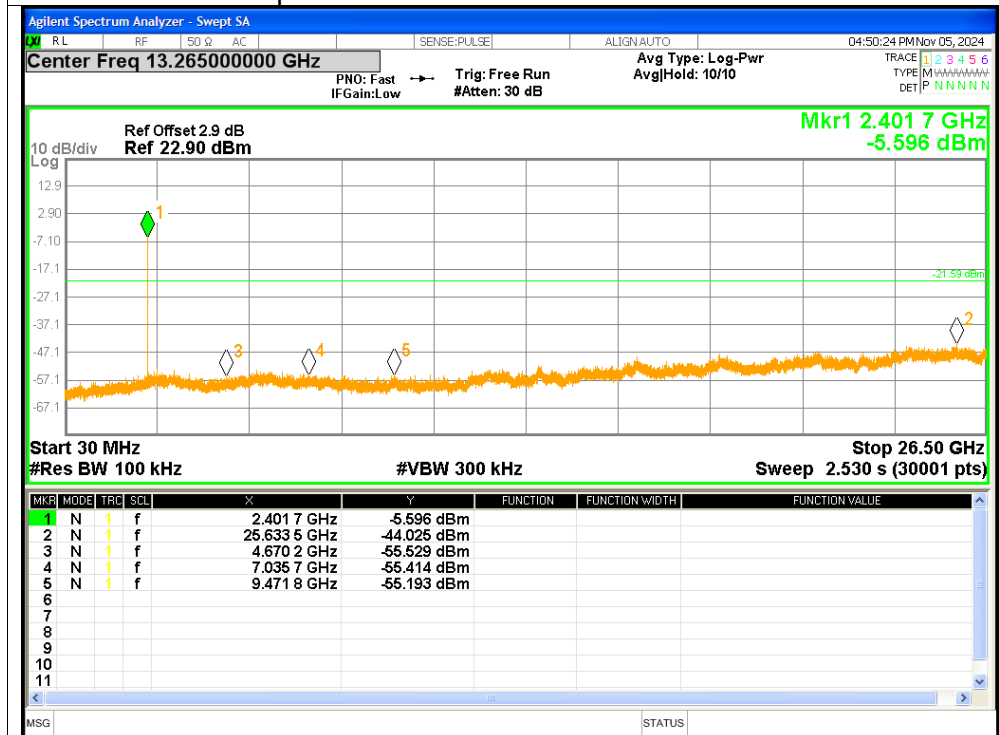




Tx. Spurious NVNT 2-DH5 2402MHz Ref

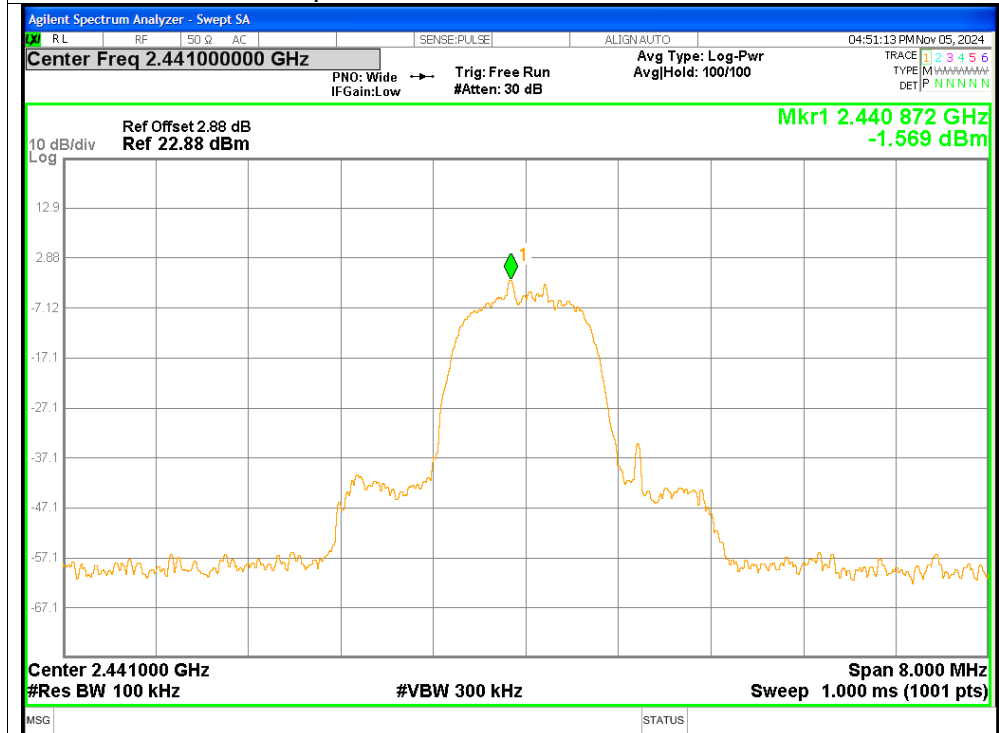


Tx. Spurious NVNT 2-DH5 2402MHz Emission

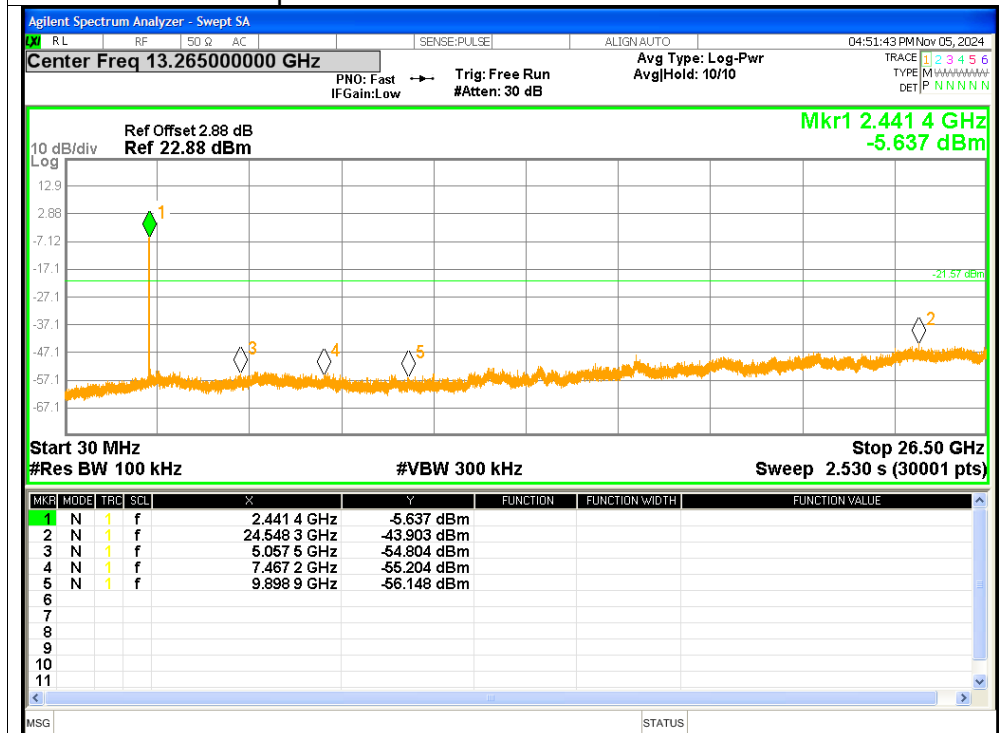




Tx. Spurious NVNT 2-DH5 2441MHz Ref

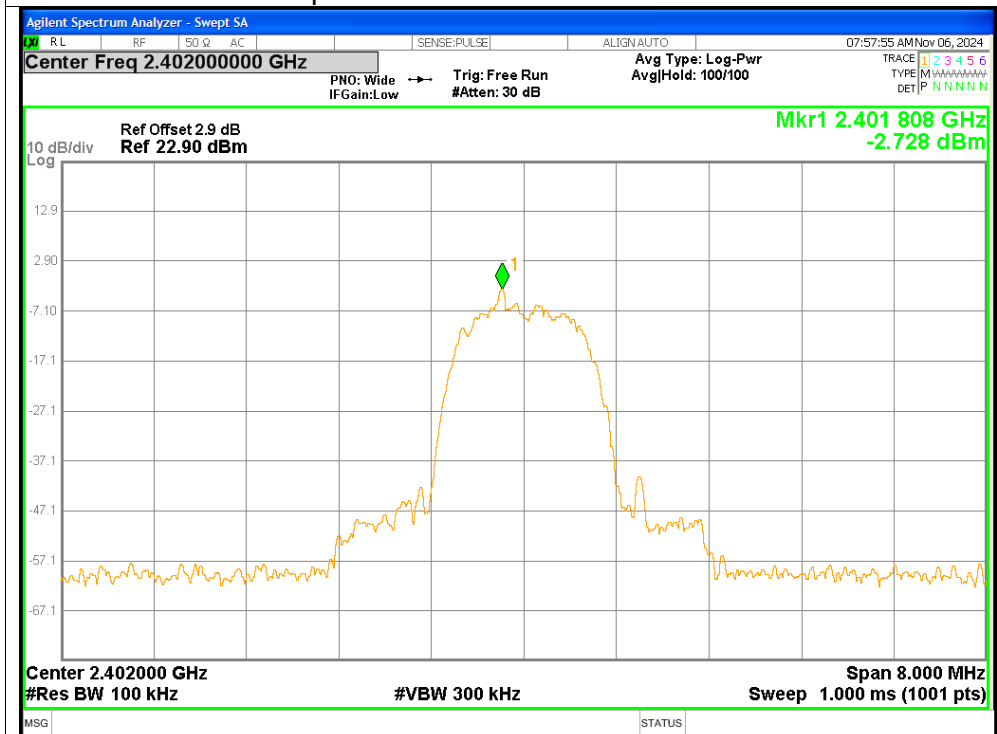


Tx. Spurious NVNT 2-DH5 2441MHz Emission

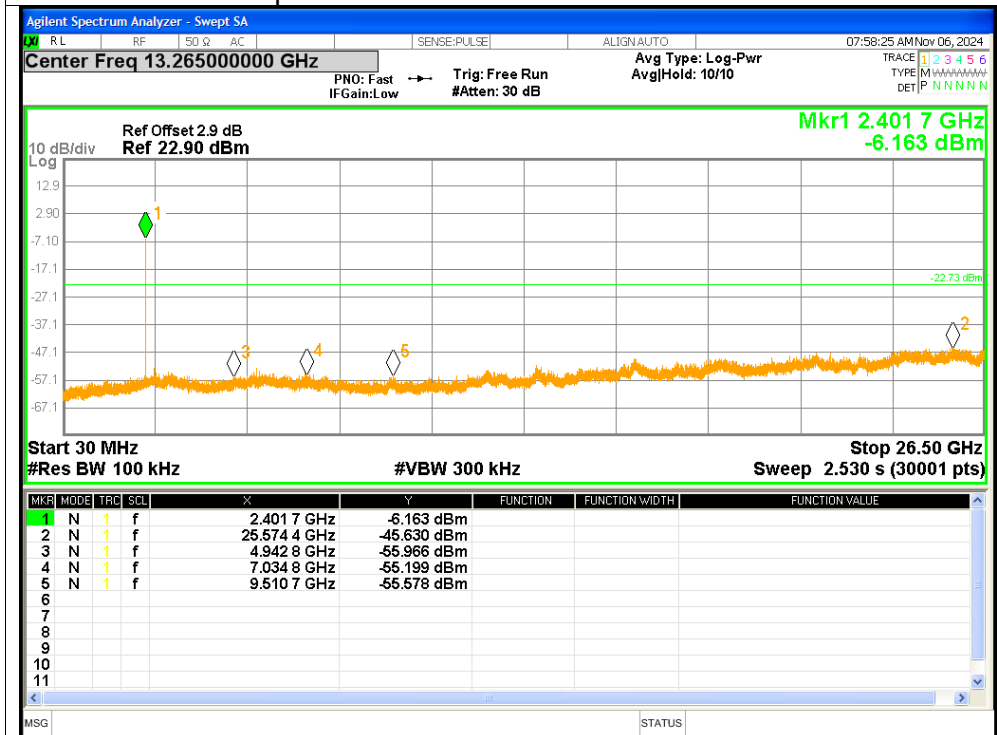




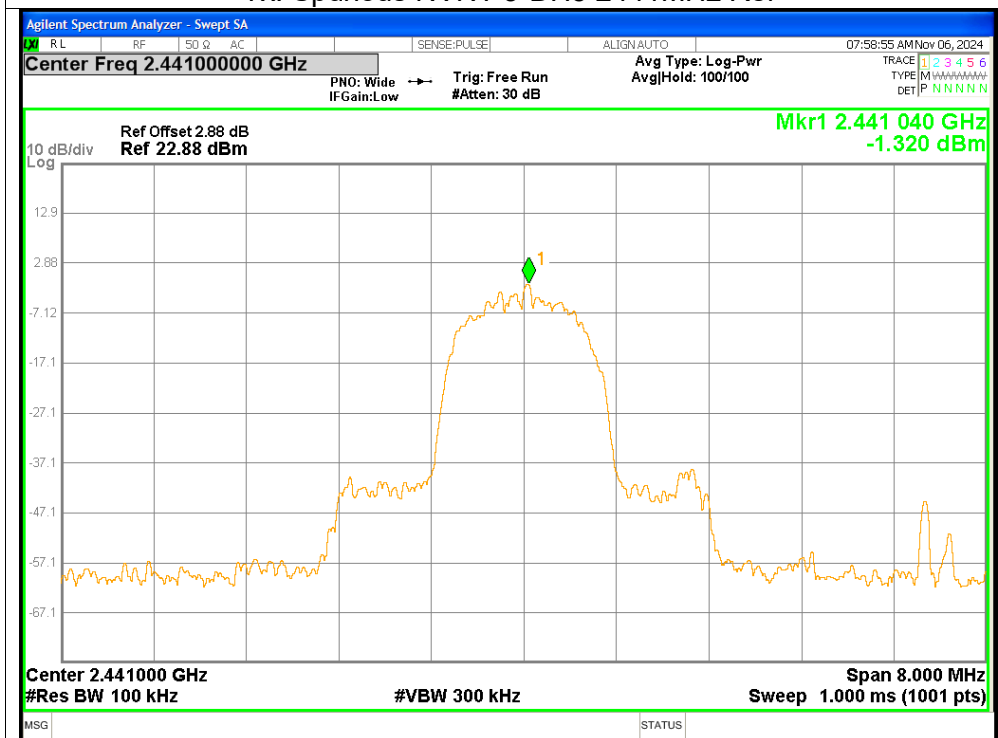
Tx. Spurious NVNT 3-DH5 2402MHz Ref



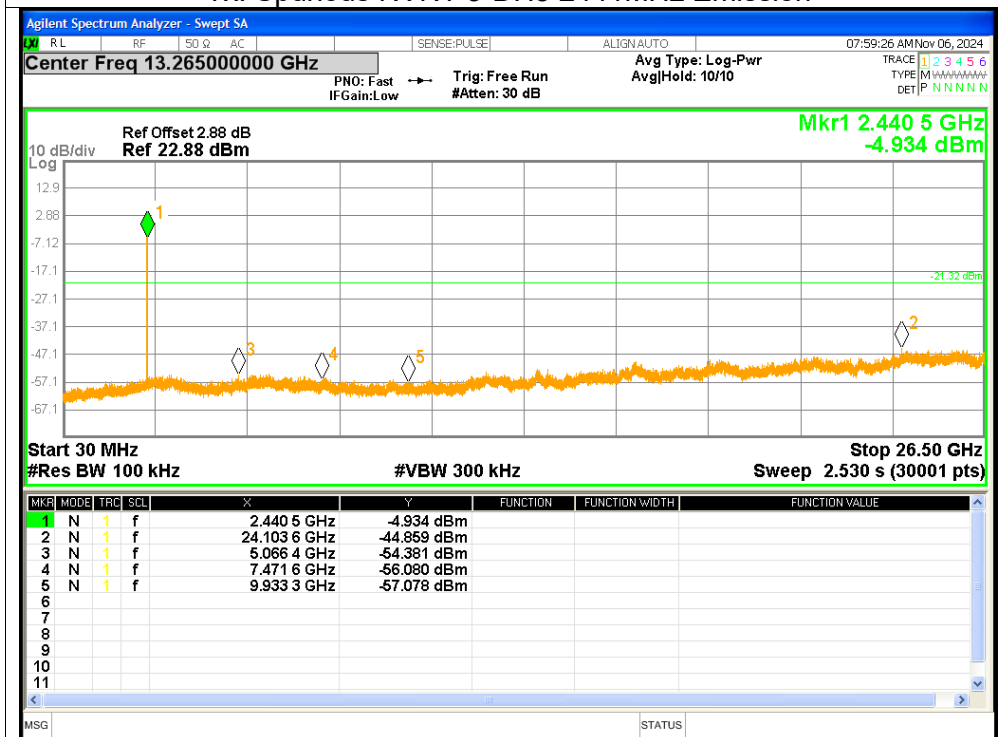
Tx. Spurious NVNT 3-DH5 2402MHz Emission



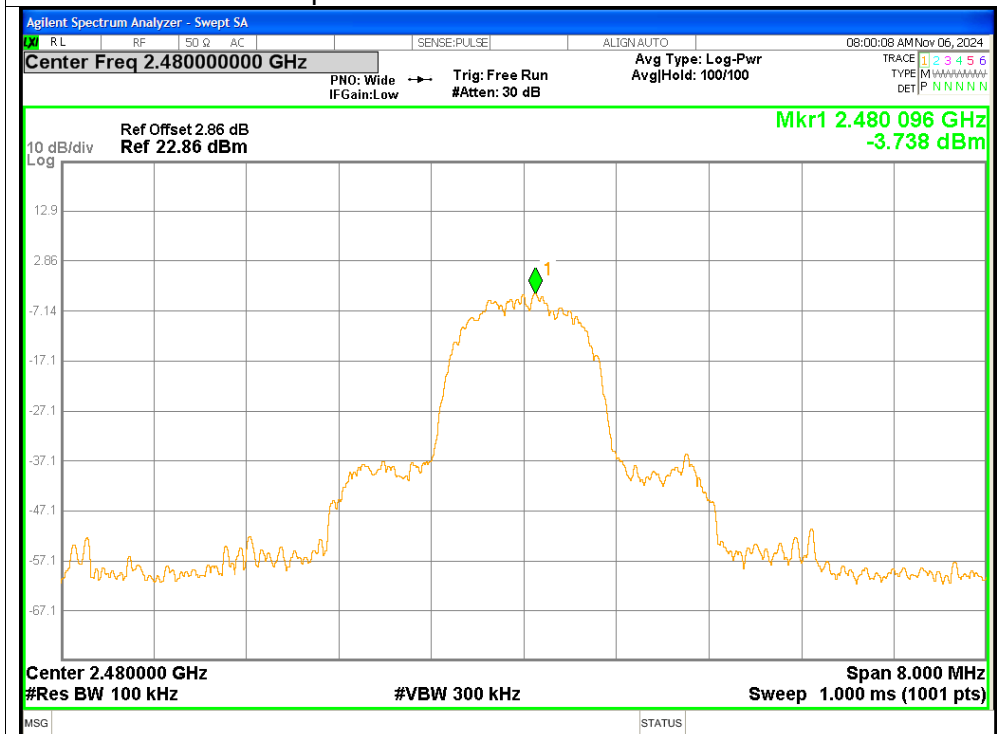
Tx. Spurious NVNT 3-DH5 2441MHz Ref



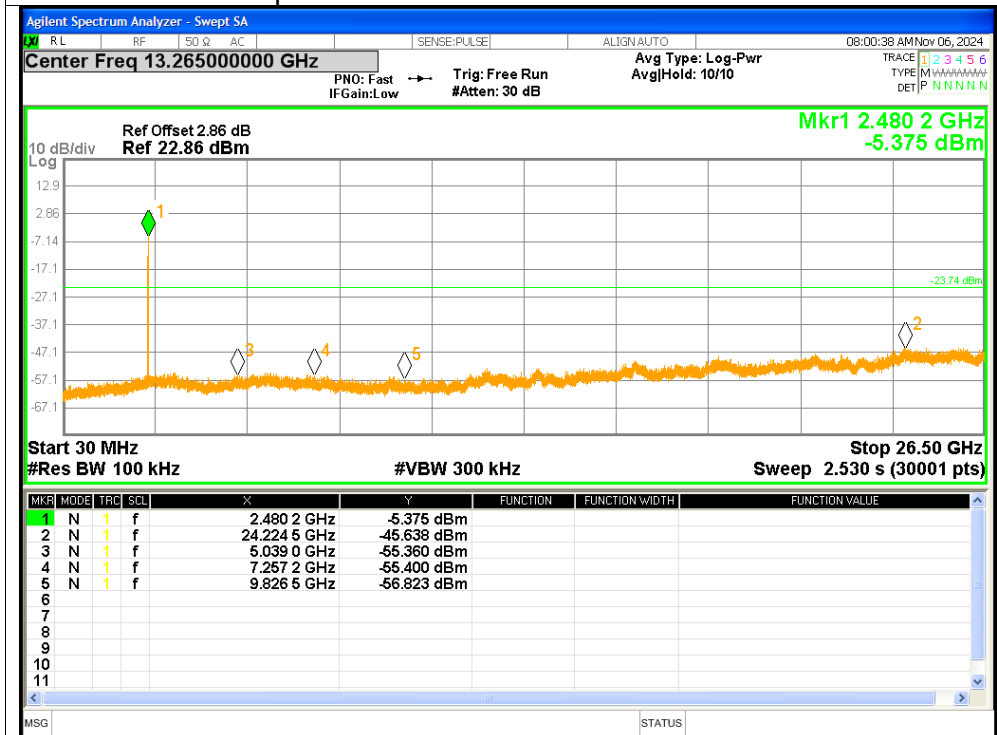
Tx. Spurious NVNT 3-DH5 2441MHz Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





Right

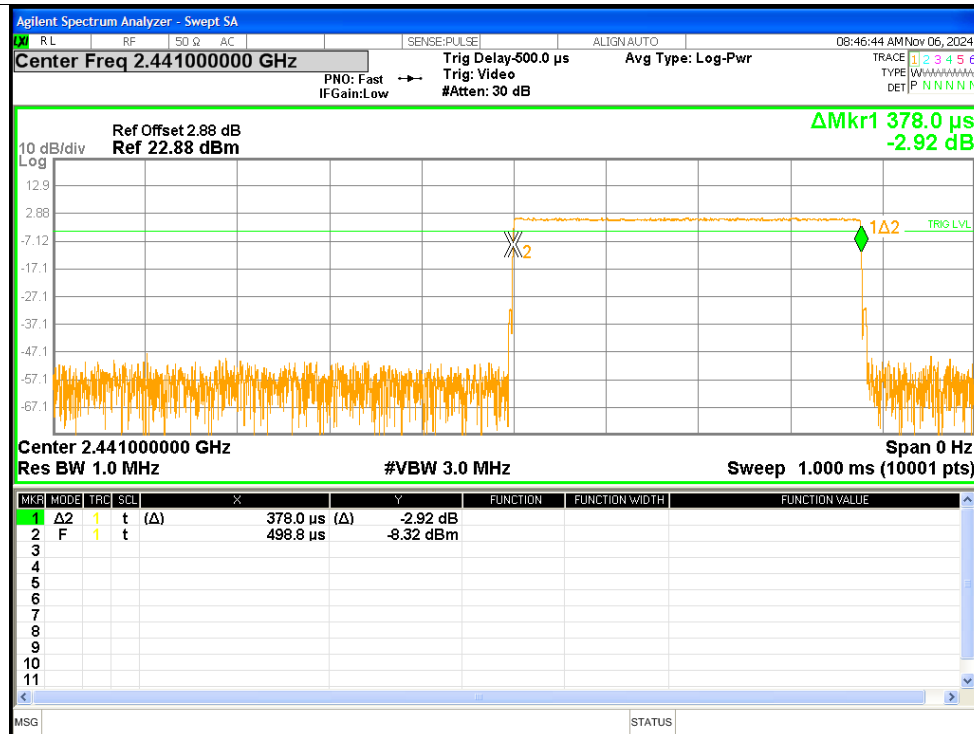
1. Dwell Time

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	91.854	243	31600	<=400	Pass
NVNT	1-DH3	2441	1.634	179.74	110	31600	<=400	Pass
NVNT	1-DH5	2441	2.882	265.144	92	31600	<=400	Pass
NVNT	2-DH1	2441	0.385	100.1	260	31600	<=400	Pass
NVNT	2-DH3	2441	1.637	204.625	125	31600	<=400	Pass
NVNT	2-DH5	2441	2.885	236.57	82	31600	<=400	Pass
NVNT	3-DH1	2441	0.386	94.57	245	31600	<=400	Pass
NVNT	3-DH3	2441	1.636	237.22	145	31600	<=400	Pass
NVNT	3-DH5	2441	2.887	219.412	76	31600	<=400	Pass

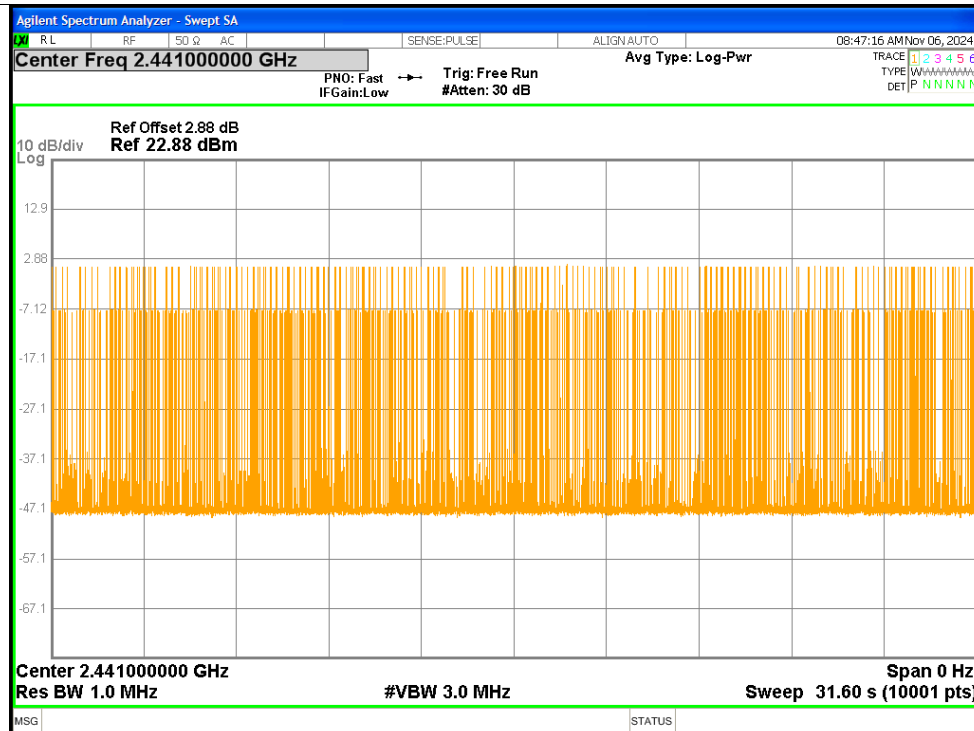


Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst



Dwell NVNT 1-DH1 2441MHz Accumulated

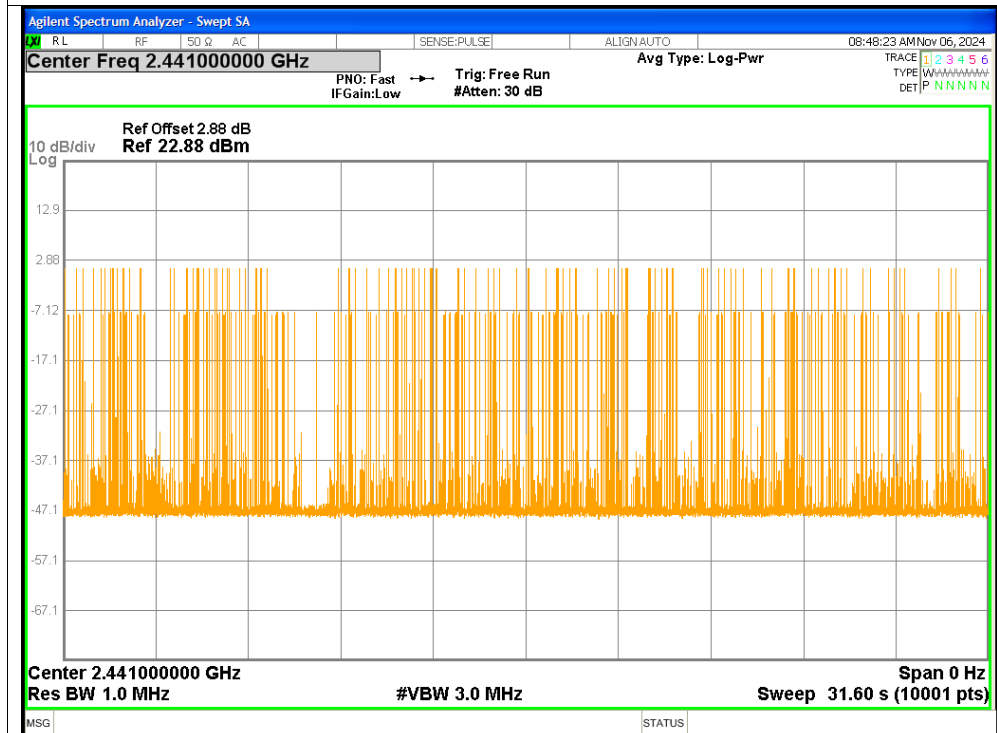




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

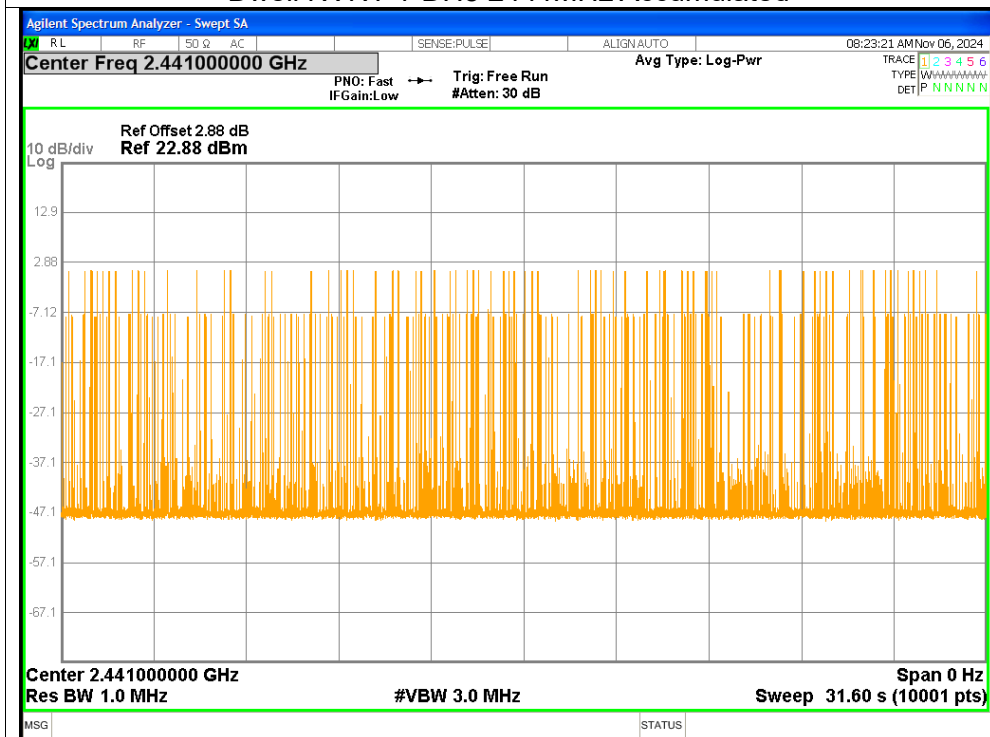




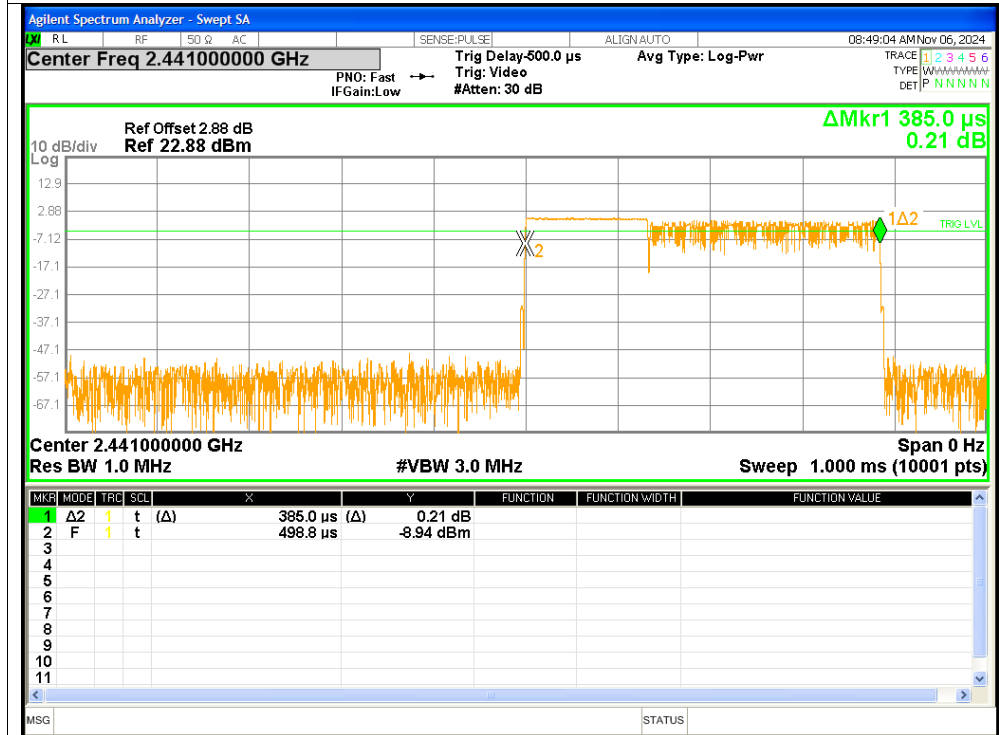
Dwell NVNT 1-DH5 2441MHz One Burst



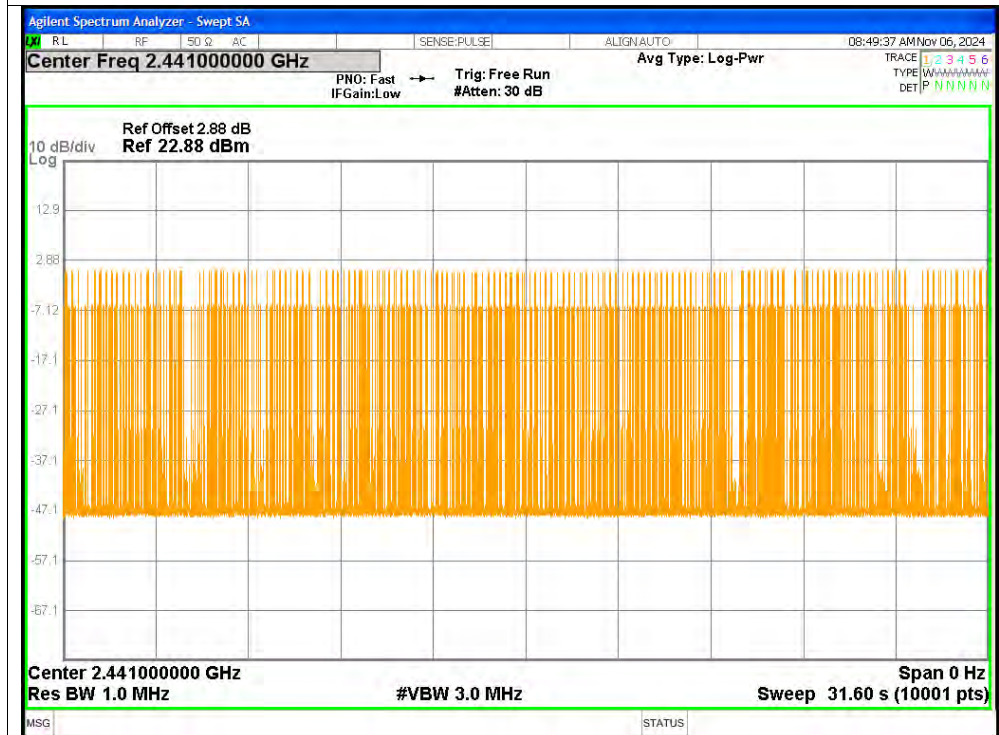
Dwell NVNT 1-DH5 2441MHz Accumulated



Dwell NVNT 2-DH1 2441MHz One Burst



Dwell NVNT 2-DH1 2441MHz Accumulated

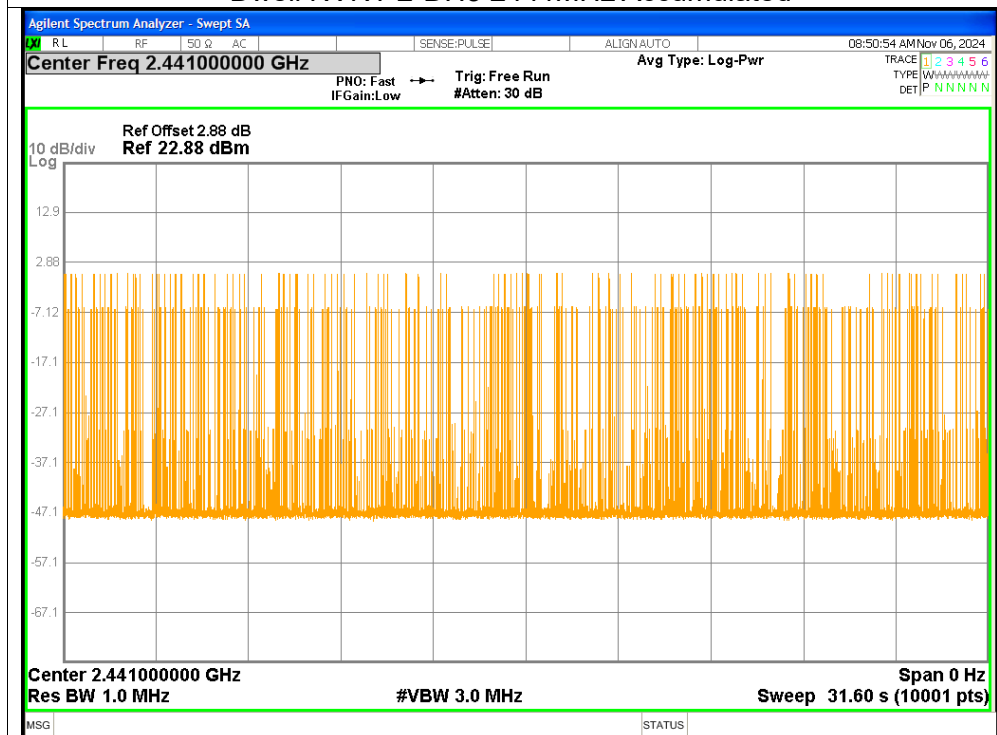




Dwell NVNT 2-DH3 2441MHz One Burst



Dwell NVNT 2-DH3 2441MHz Accumulated

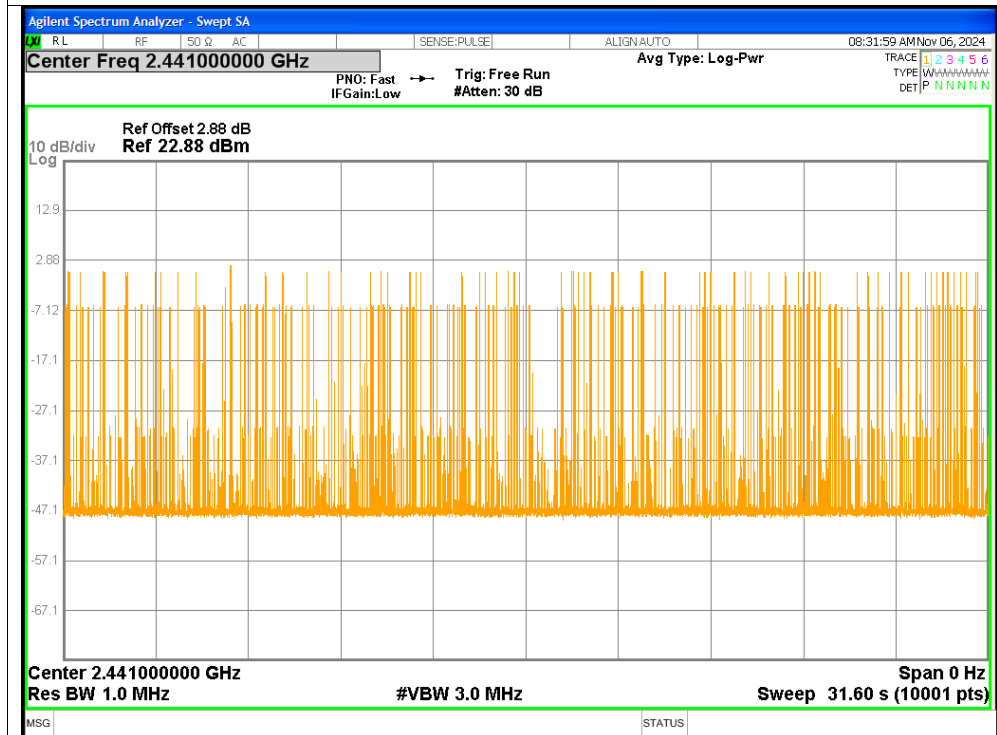




Dwell NVNT 2-DH5 2441MHz One Burst

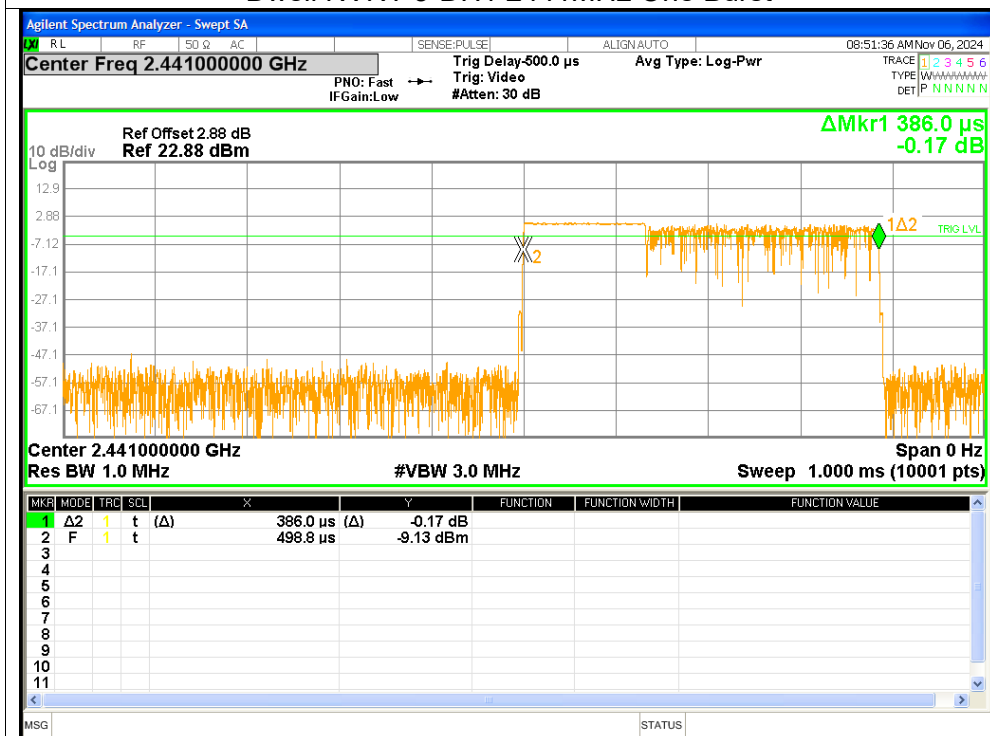


Dwell NVNT 2-DH5 2441MHz Accumulated

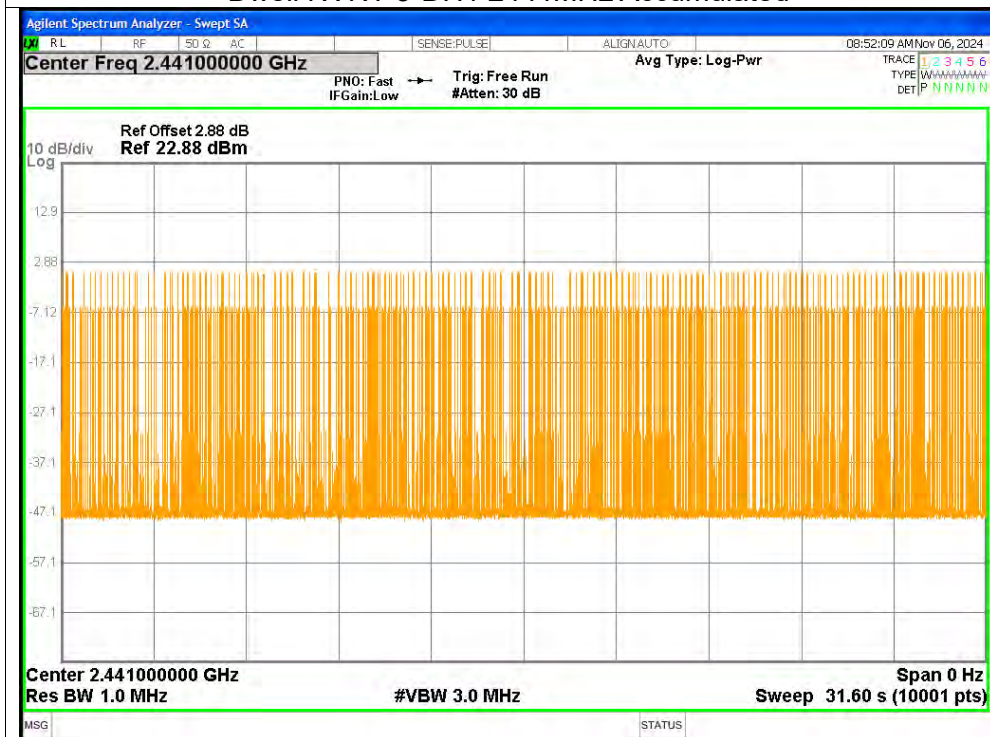




Dwell NVNT 3-DH1 2441MHz One Burst



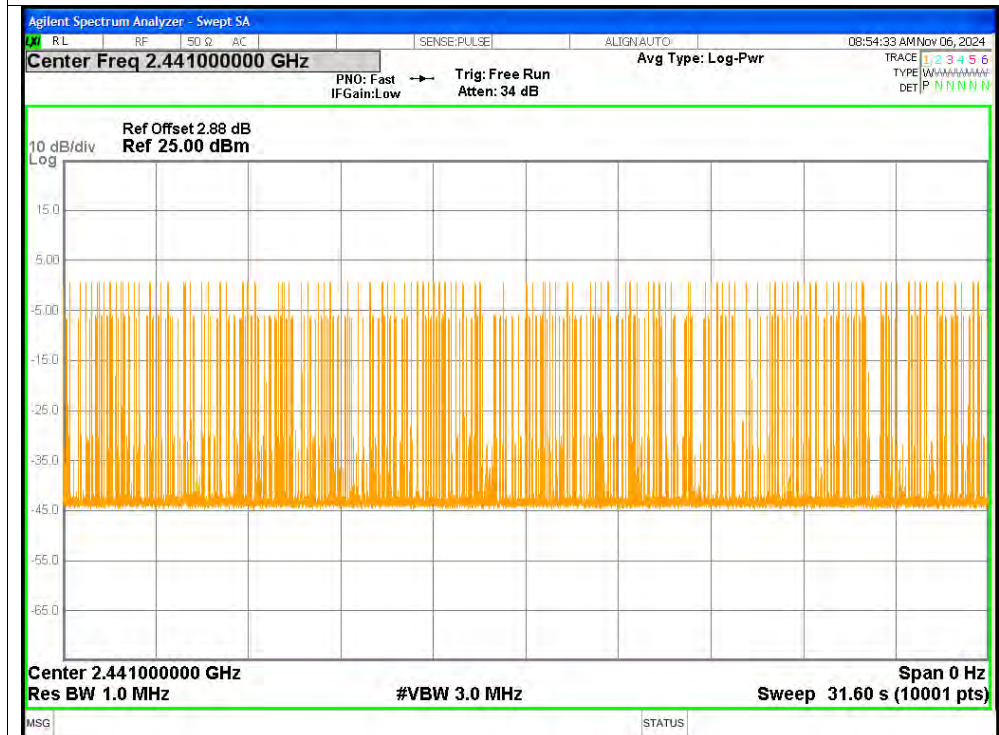
Dwell NVNT 3-DH1 2441MHz Accumulated



Dwell NVNT 3-DH3 2441MHz One Burst

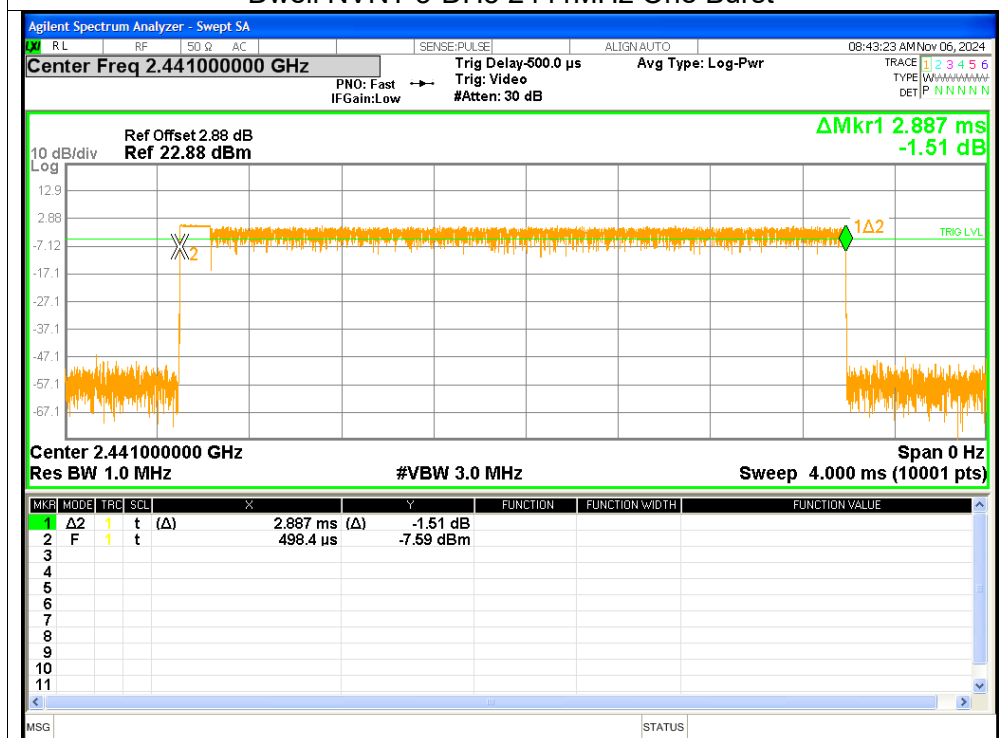


Dwell NVNT 3-DH3 2441MHz Accumulated

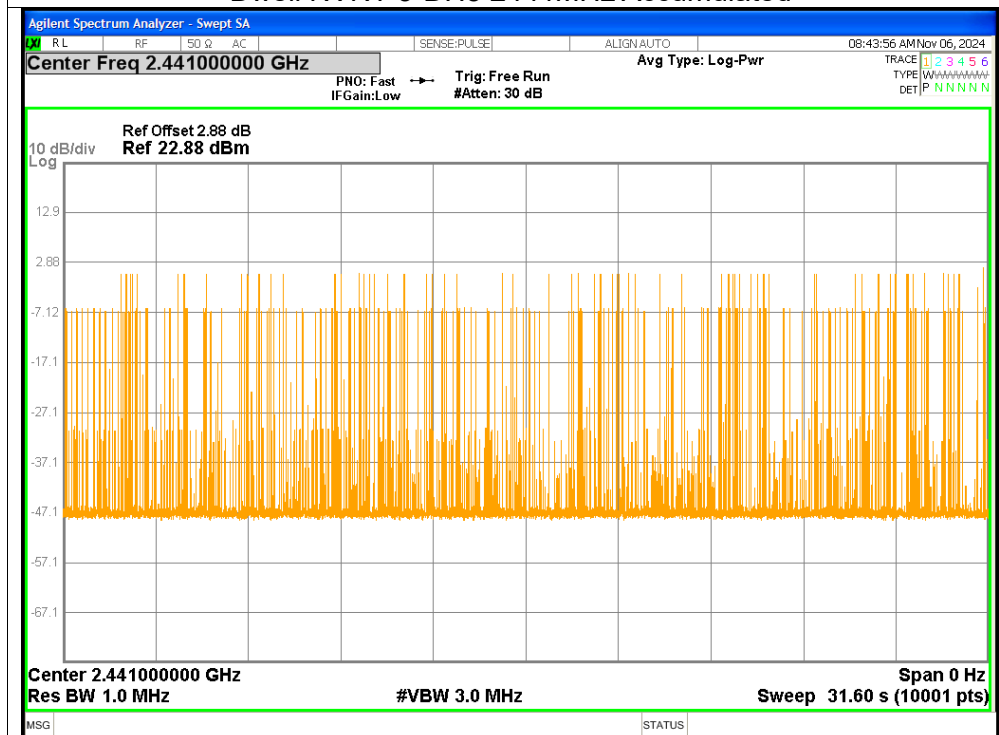




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





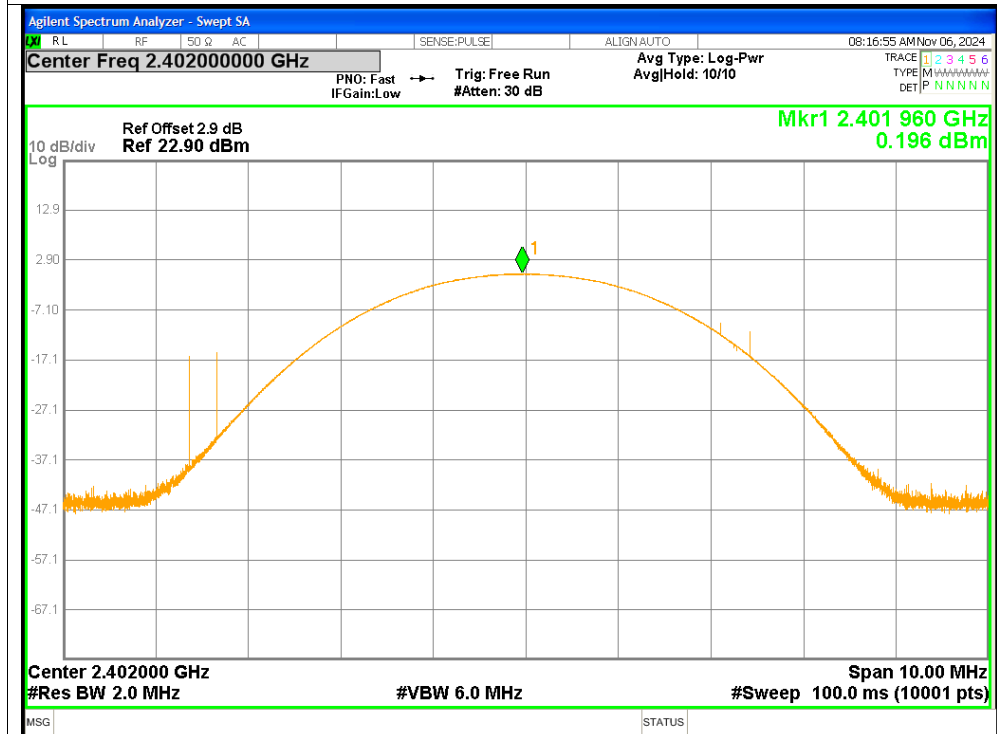
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	0.2	≤ 21	Pass
NVNT	1-DH5	2441	1.3	≤ 21	Pass
NVNT	1-DH5	2480	0.04	≤ 21	Pass
NVNT	2-DH5	2402	-0.63	≤ 21	Pass
NVNT	2-DH5	2441	0.57	≤ 21	Pass
NVNT	2-DH5	2480	0.04	≤ 21	Pass
NVNT	3-DH5	2402	-0.68	≤ 21	Pass
NVNT	3-DH5	2441	0.54	≤ 21	Pass
NVNT	3-DH5	2480	-0.3	≤ 21	Pass

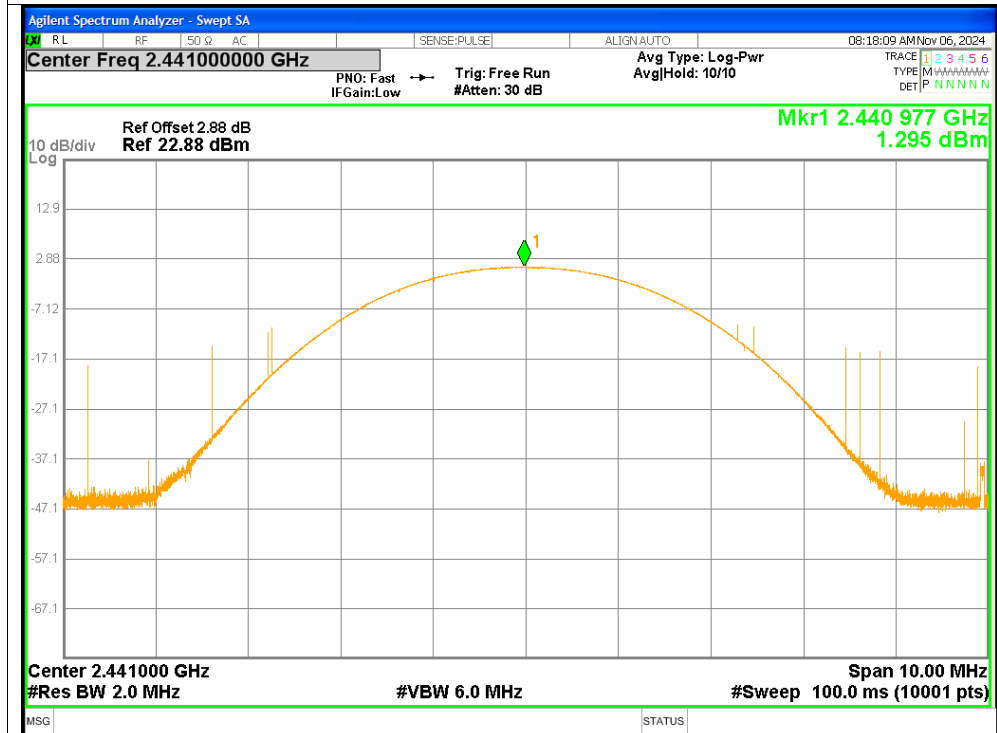


Test Graphs

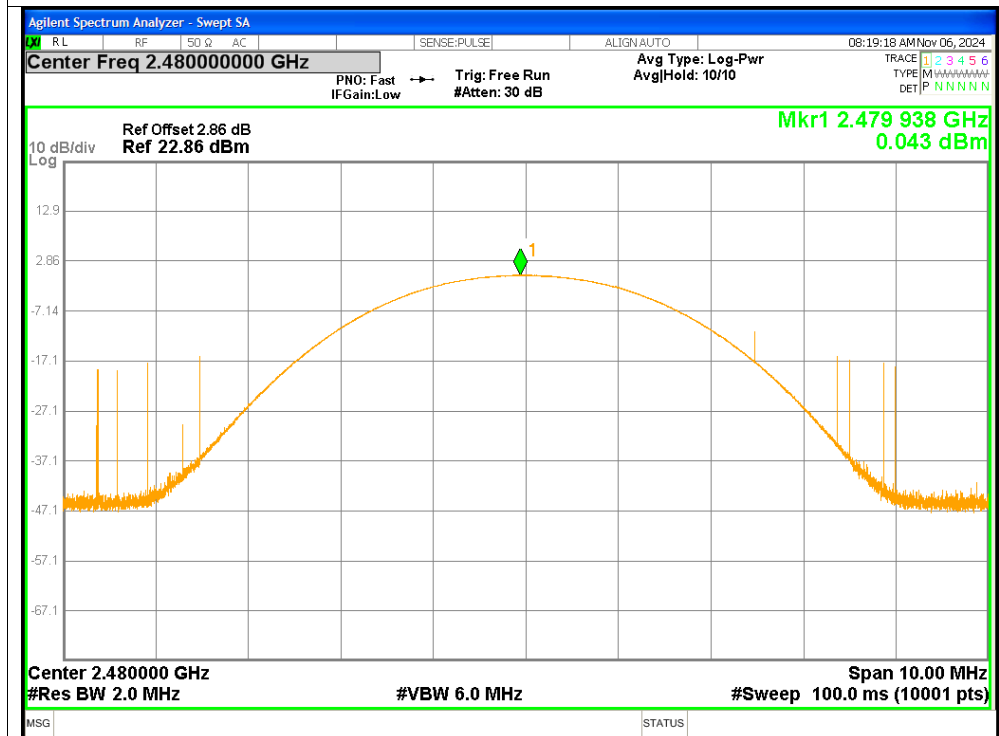
Peak Power NVNT 1-DH5 2402MHz



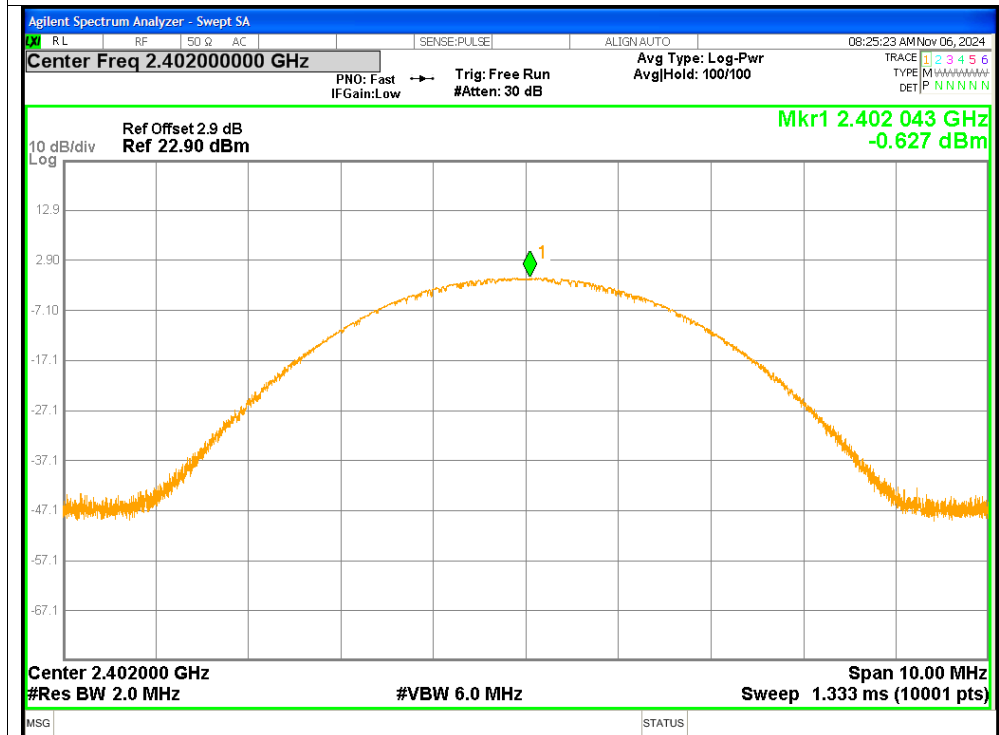
Peak Power NVNT 1-DH5 2441MHz



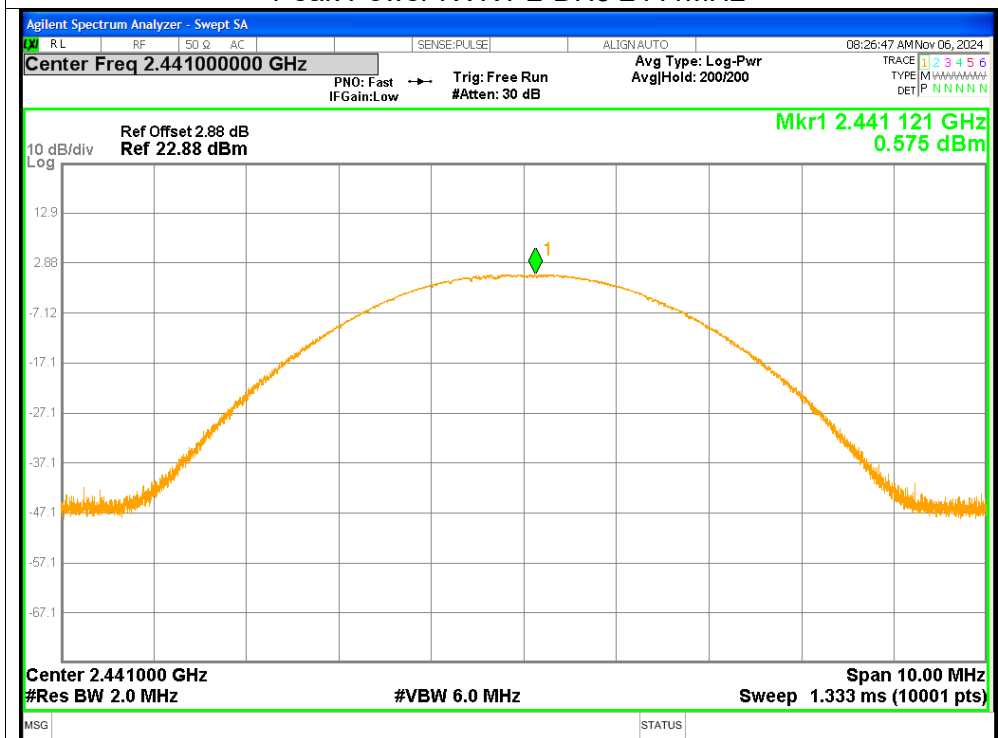
Peak Power NVNT 1-DH5 2480MHz



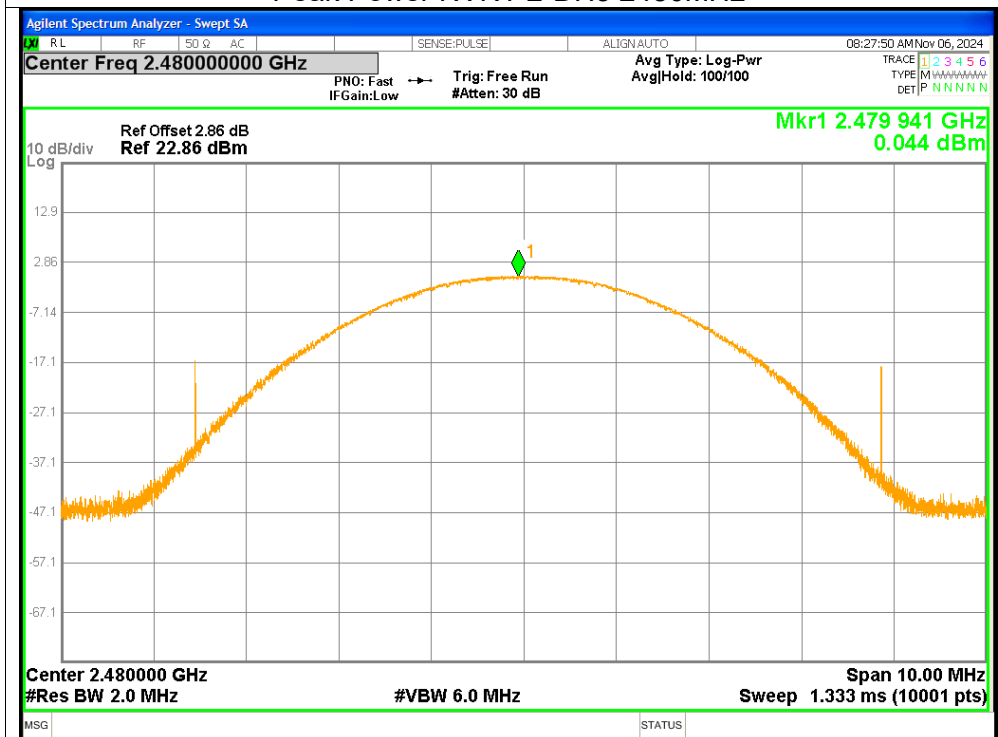
Peak Power NVNT 2-DH5 2402MHz



Peak Power NVNT 2-DH5 2441MHz

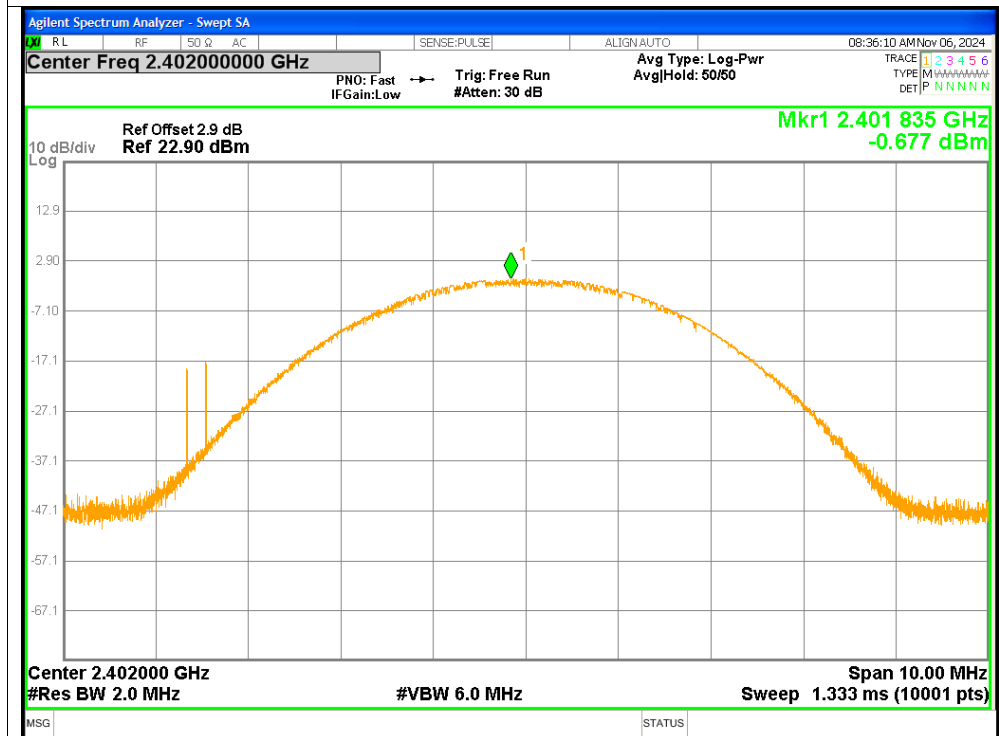


Peak Power NVNT 2-DH5 2480MHz

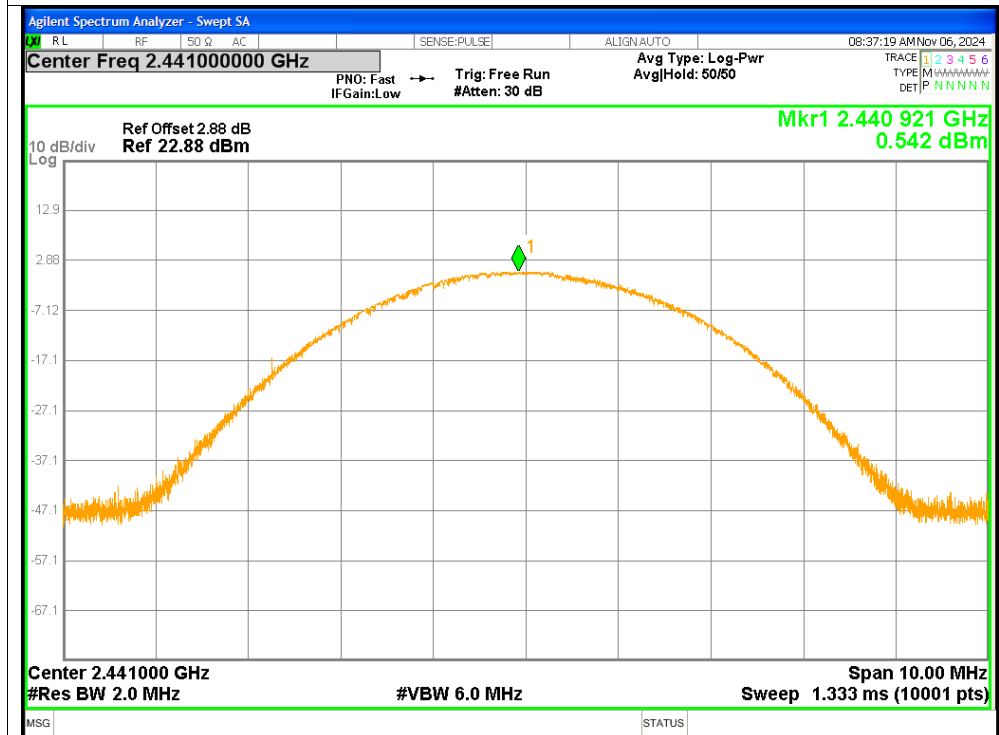


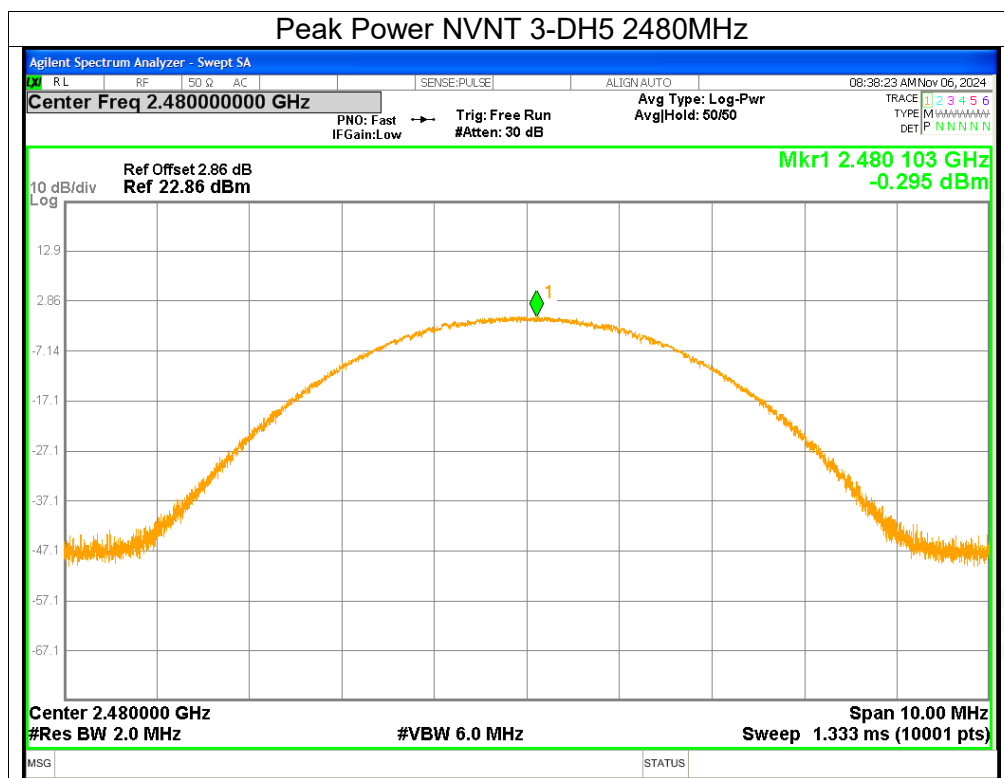


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







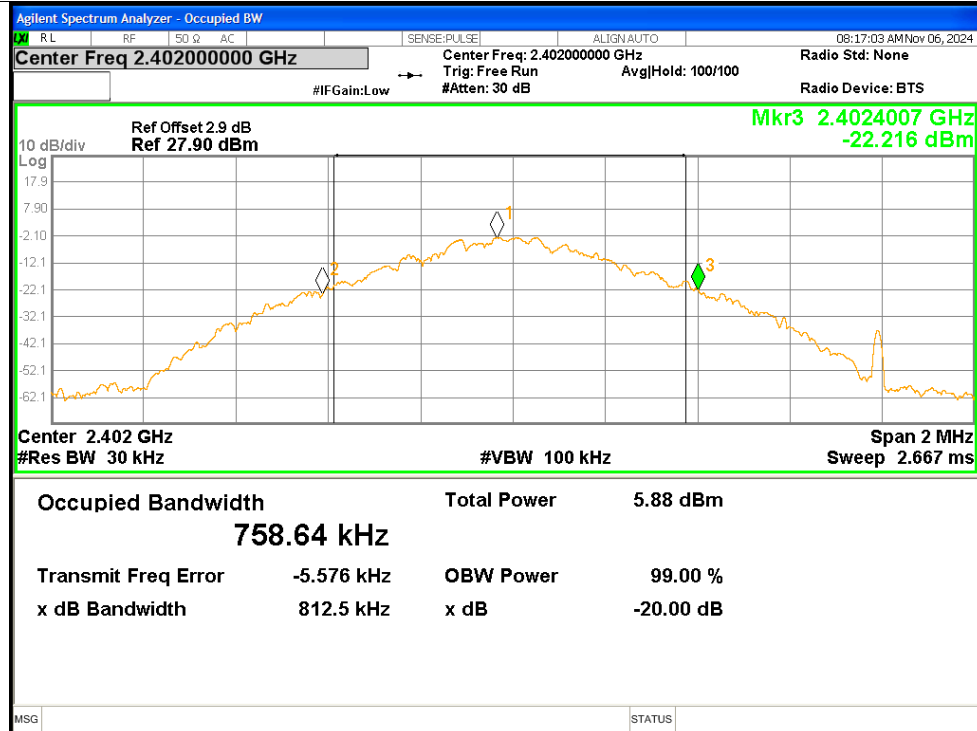
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.8125	Pass
NVNT	1-DH5	2441	0.8445	Pass
NVNT	1-DH5	2480	0.8473	Pass
NVNT	2-DH5	2402	1.2818	Pass
NVNT	2-DH5	2441	1.2808	Pass
NVNT	2-DH5	2480	1.3082	Pass
NVNT	3-DH5	2402	1.2621	Pass
NVNT	3-DH5	2441	1.2872	Pass
NVNT	3-DH5	2480	1.302	Pass

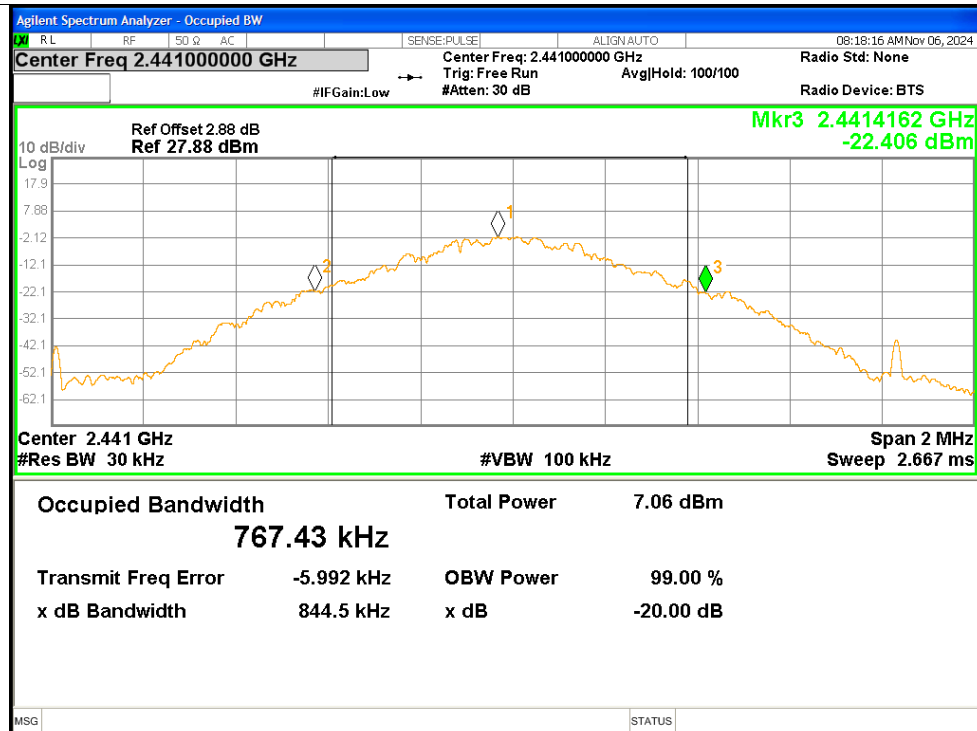


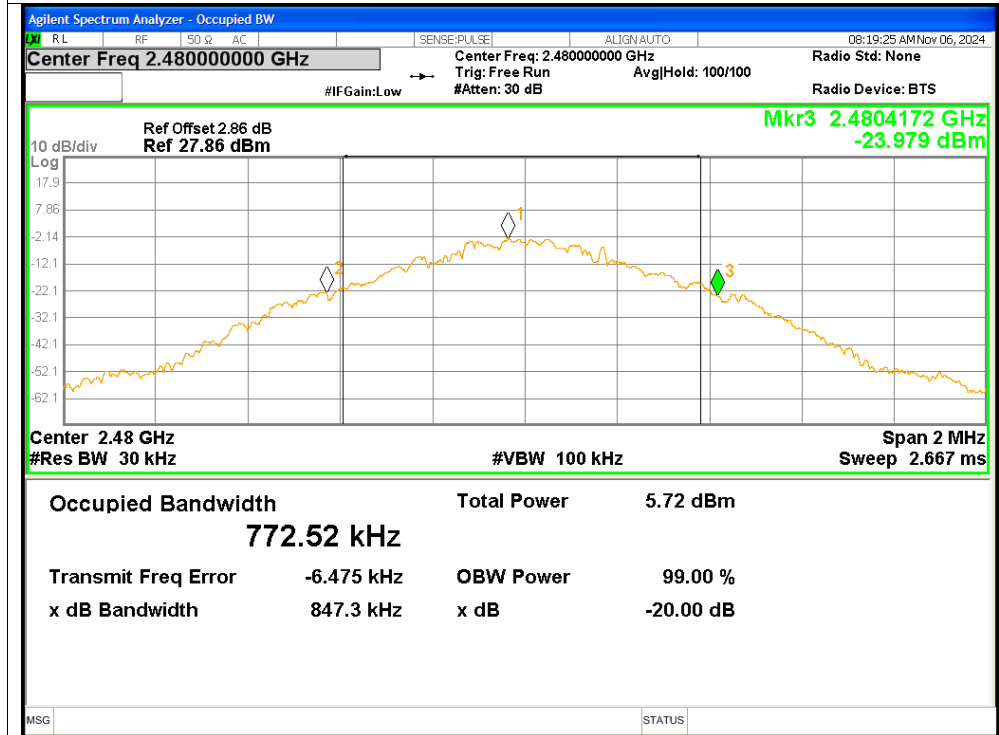
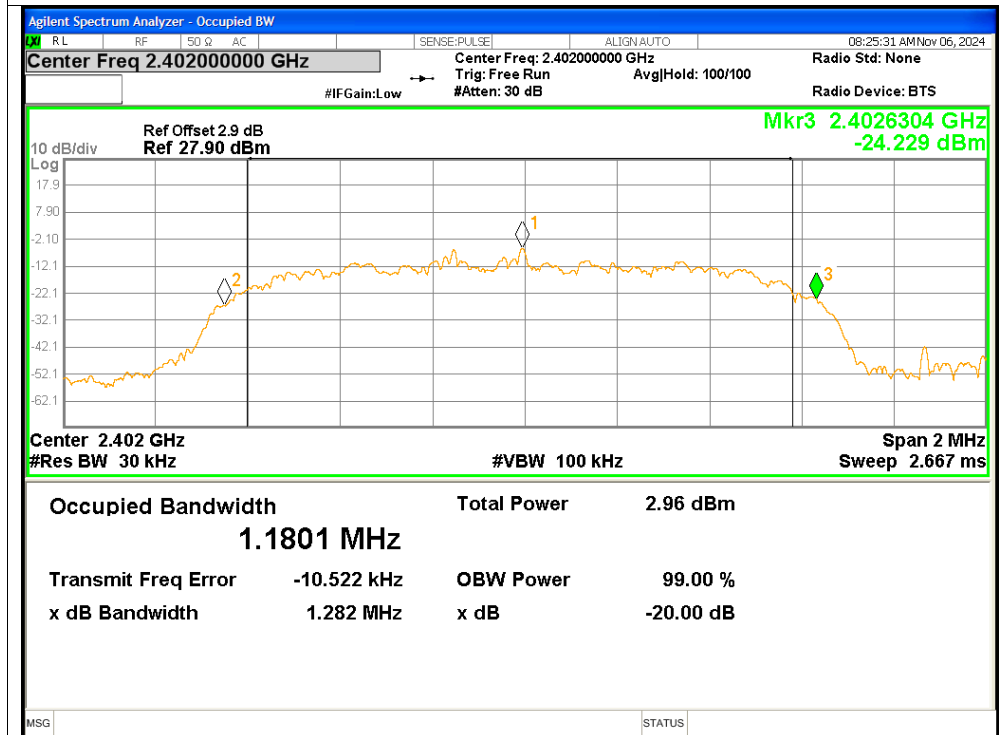
Test Graphs

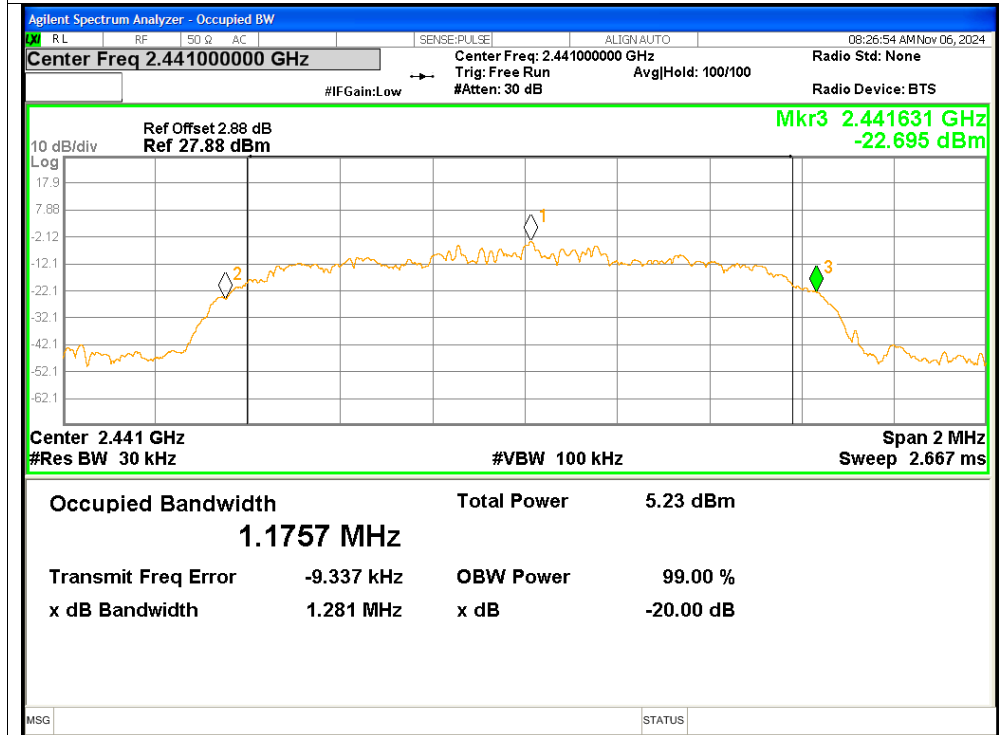
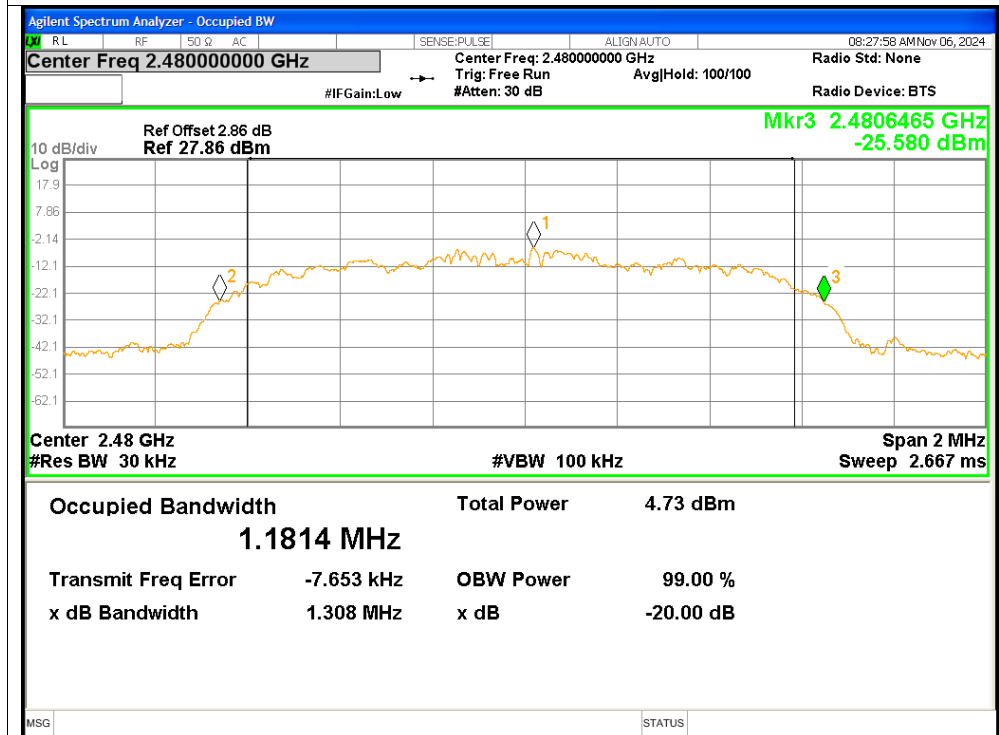
-20dB Bandwidth NVNT 1-DH5 2402MHz

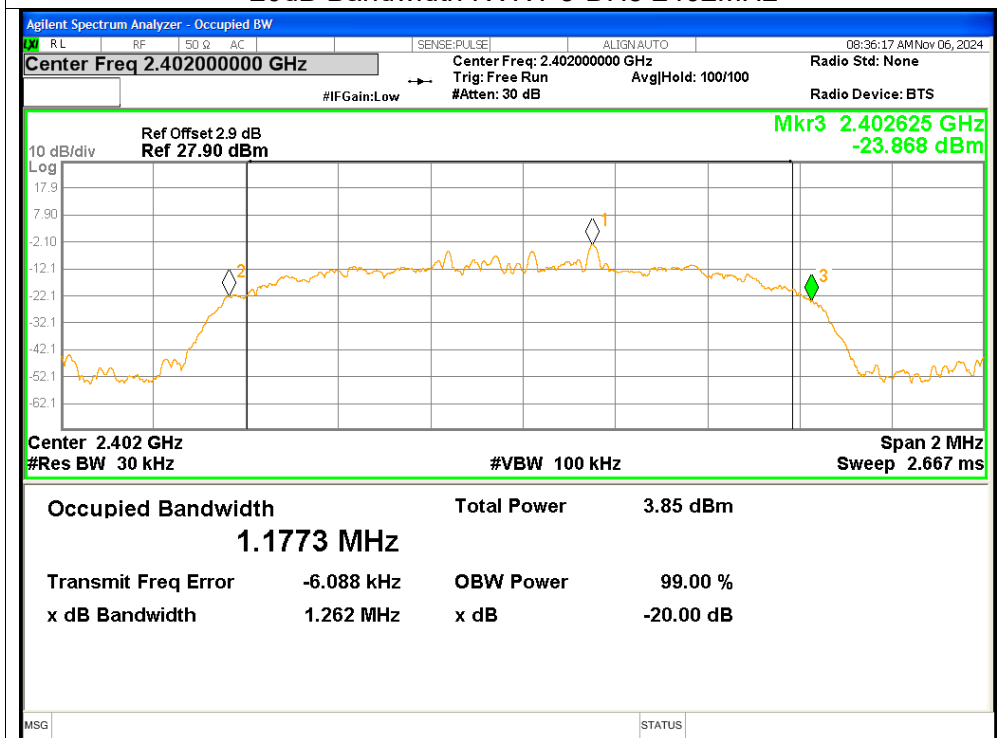
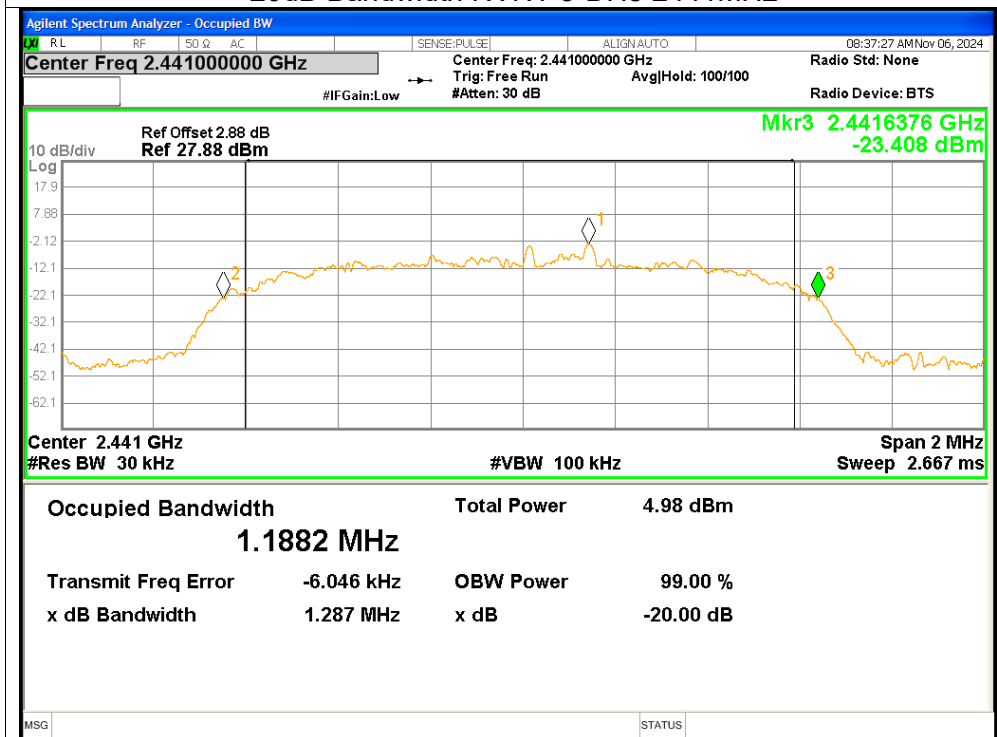


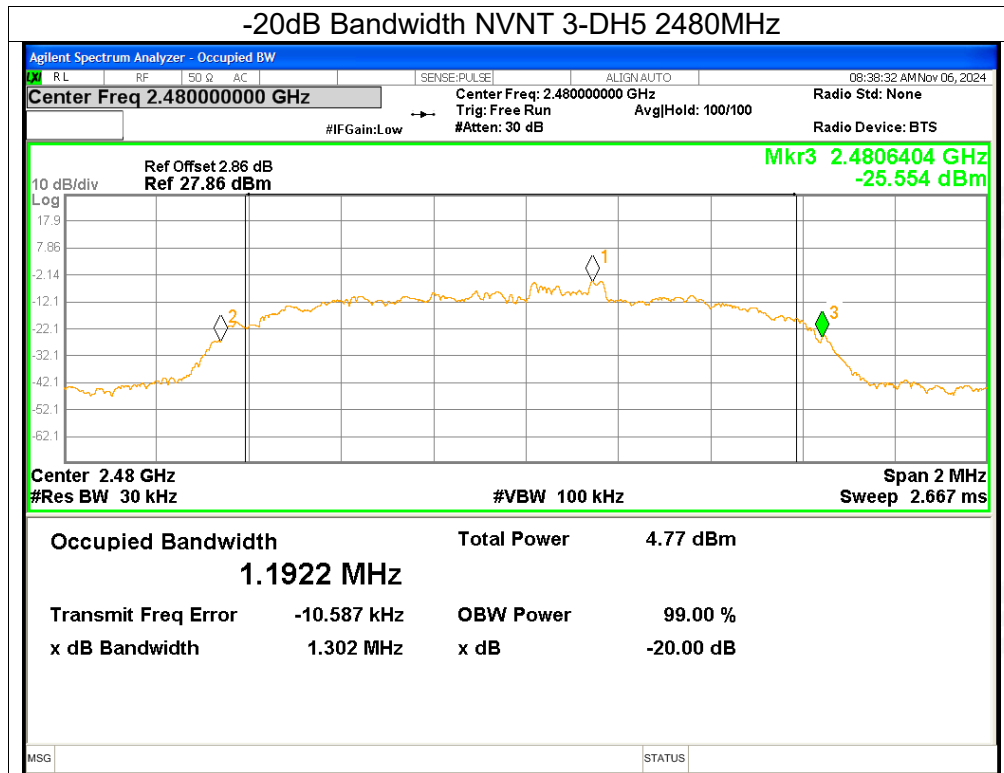
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**





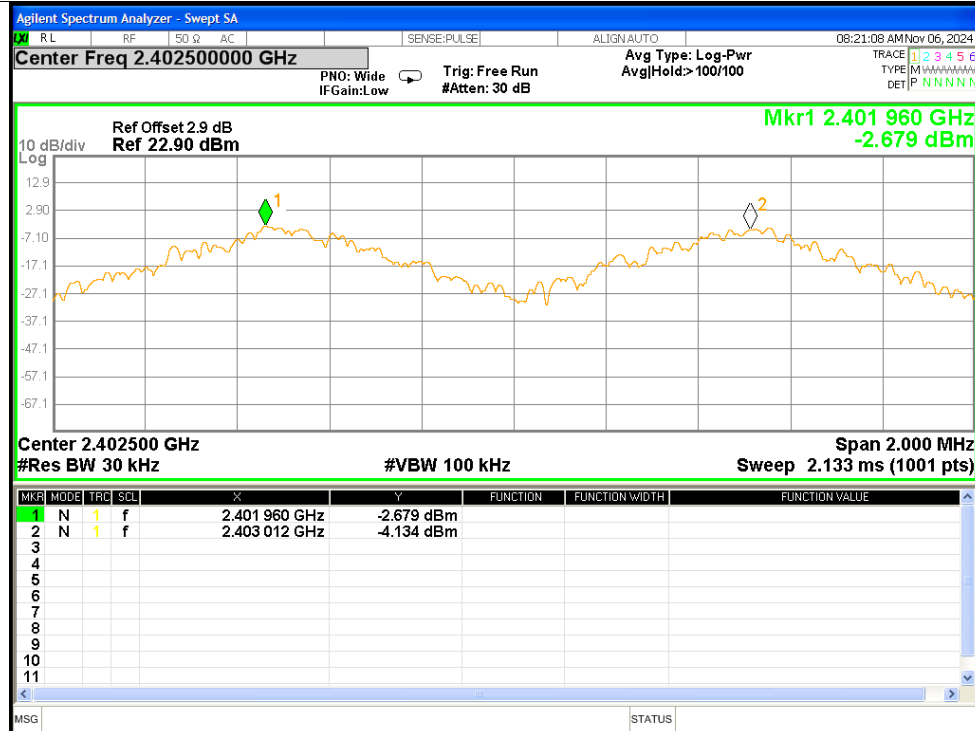
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.96	2403.012	1.052	≥ 0.542	Pass
NVNT	1-DH5	2441.008	2441.982	0.974	≥ 0.563	Pass
NVNT	1-DH5	2478.986	2480.052	1.066	≥ 0.565	Pass
NVNT	2-DH5	2401.902	2403.154	1.252	≥ 0.855	Pass
NVNT	2-DH5	2440.812	2441.91	1.098	≥ 0.854	Pass
NVNT	2-DH5	2478.9	2479.99	1.09	≥ 0.872	Pass
NVNT	3-DH5	2402.14	2403.178	1.038	≥ 0.841	Pass
NVNT	3-DH5	2440.906	2441.906	1	≥ 0.858	Pass
NVNT	3-DH5	2479	2480.168	1.168	≥ 0.868	Pass

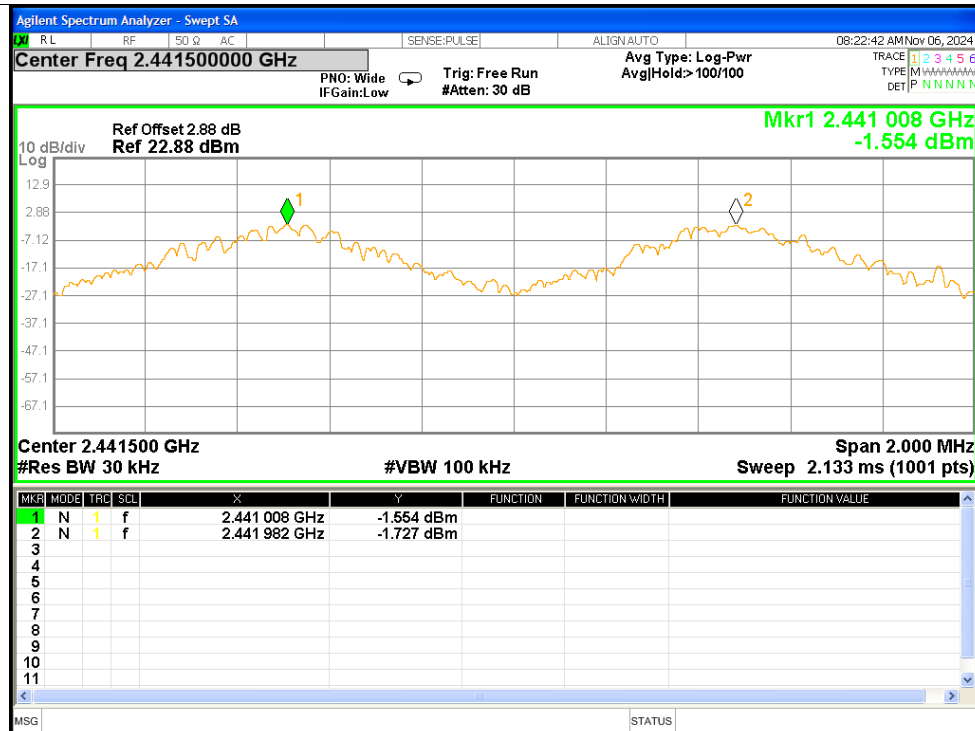


Test Graphs

CFS NVNT 1-DH5 2402MHz

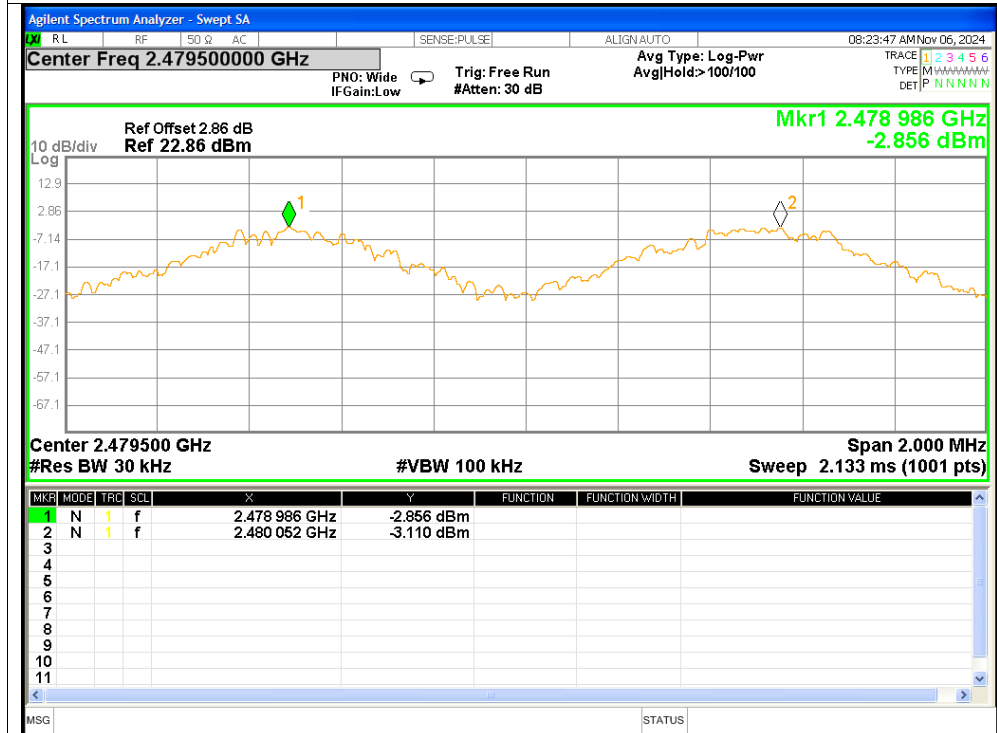


CFS NVNT 1-DH5 2441MHz

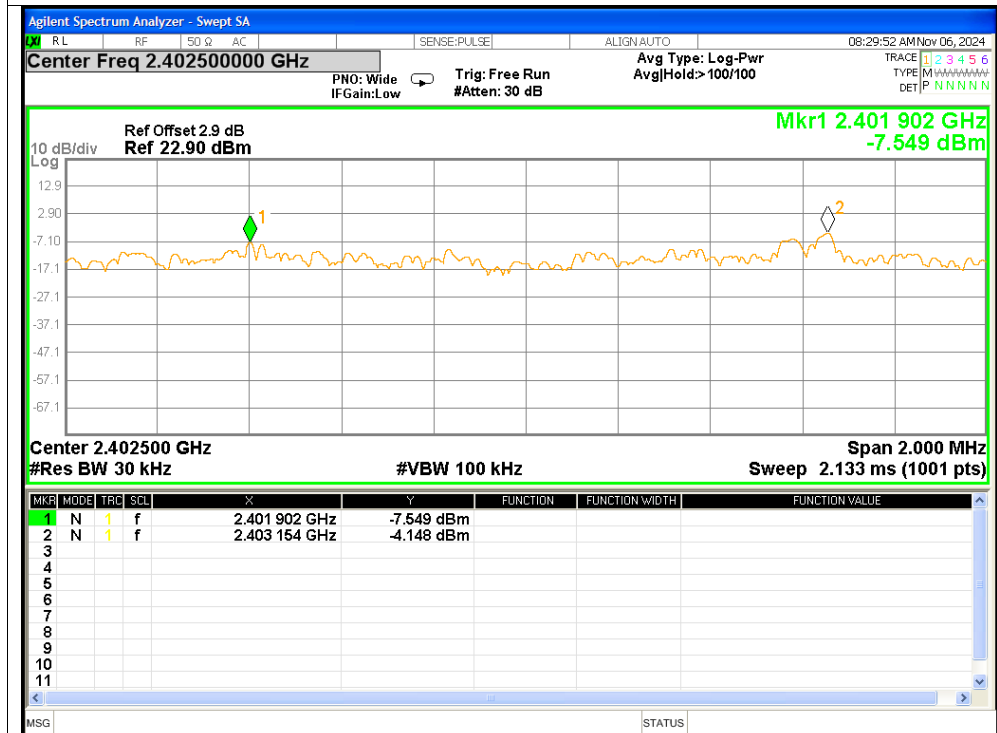




CFS NVNT 1-DH5 2480MHz

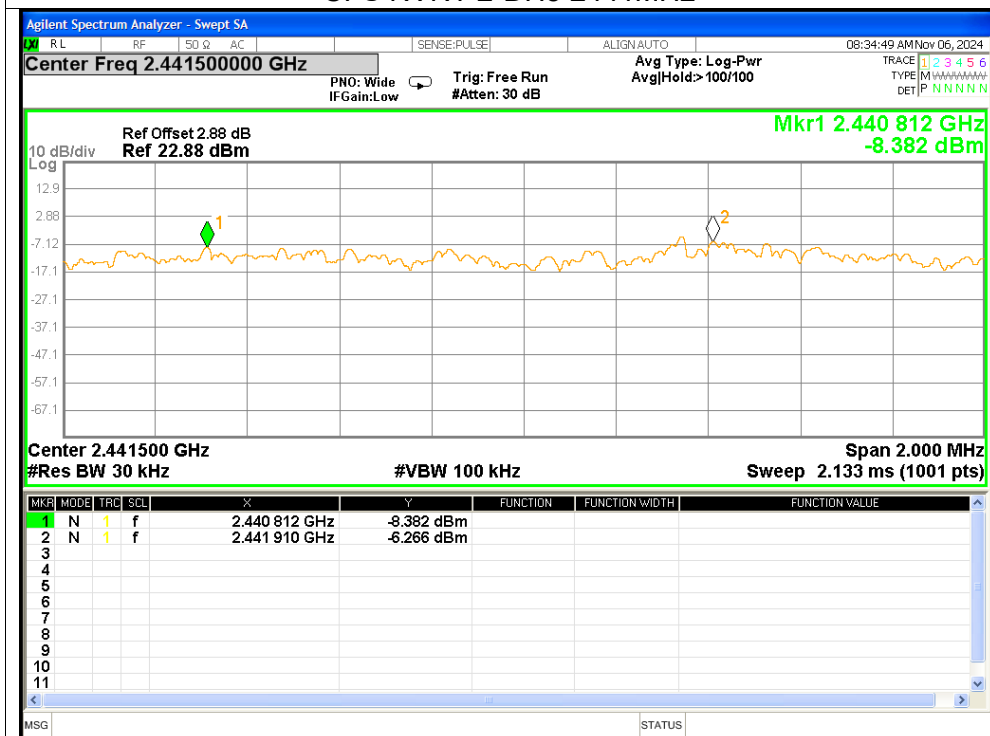


CFS NVNT 2-DH5 2402MHz

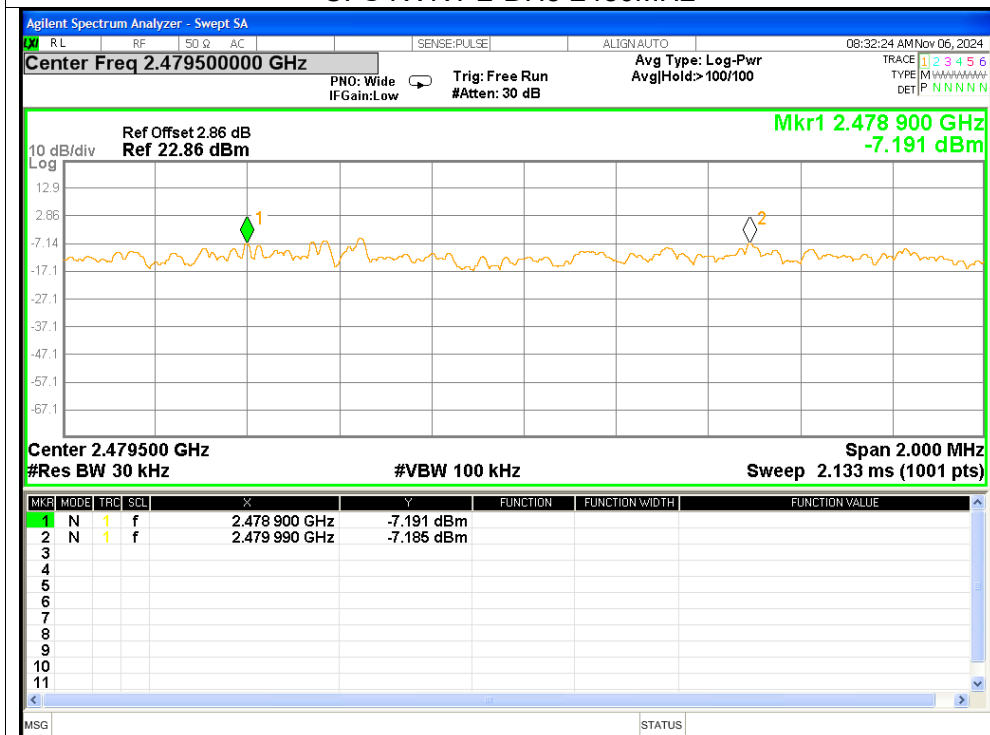


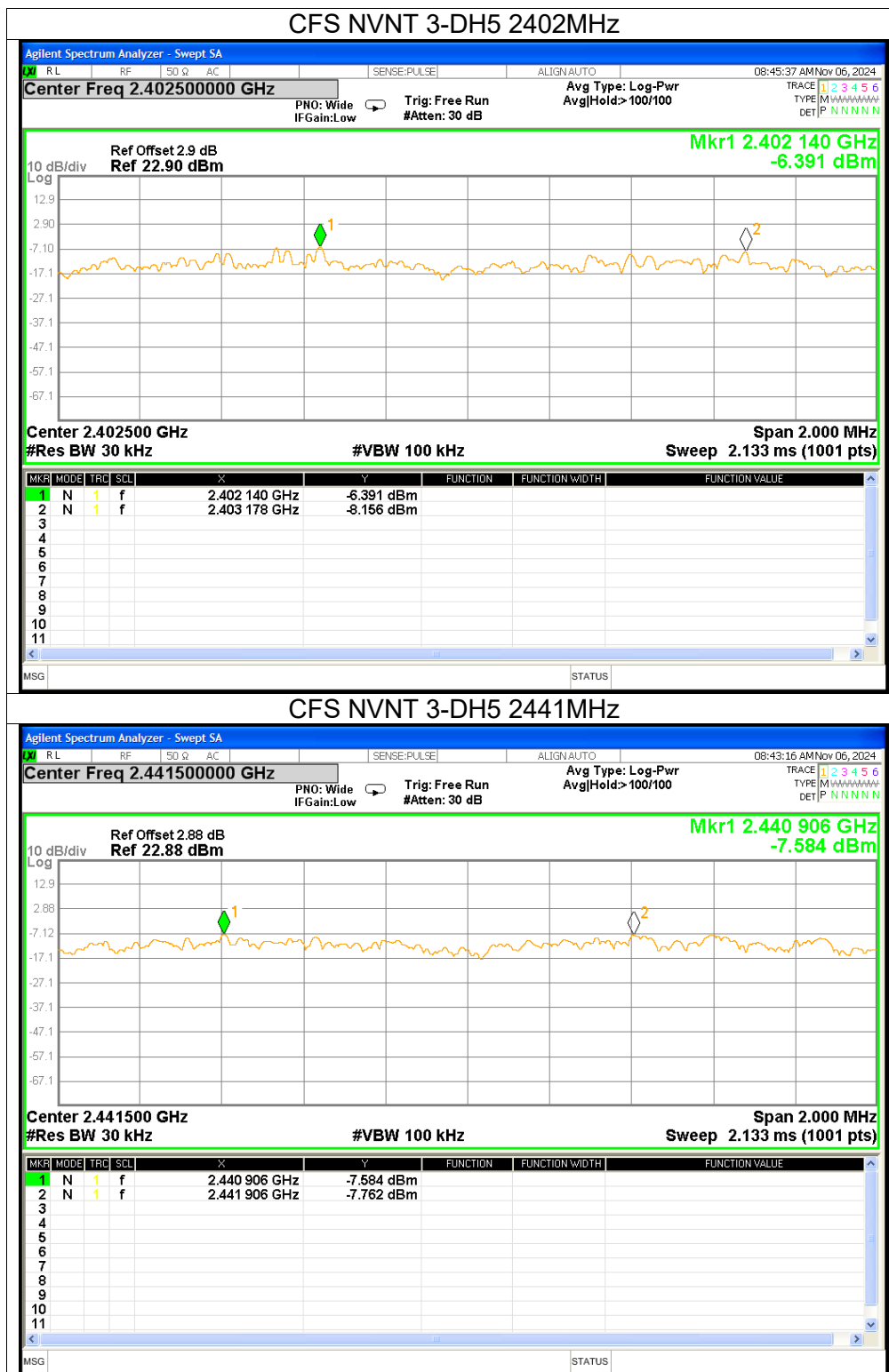


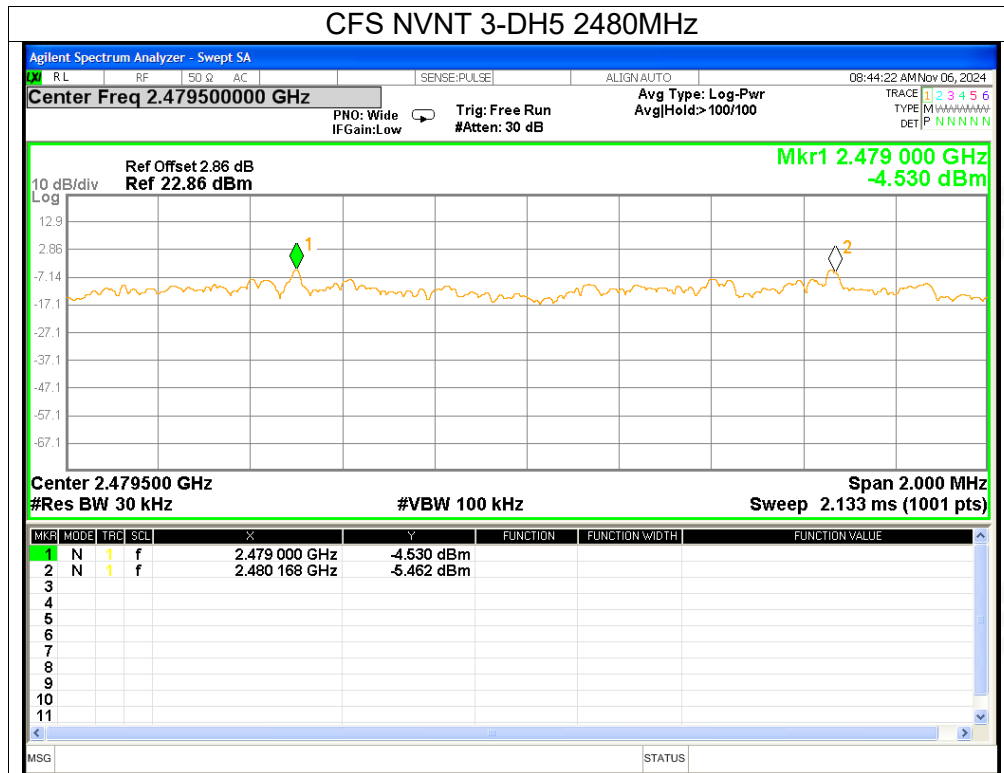
CFS NVNT 2-DH5 2441MHz



CFS NVNT 2-DH5 2480MHz



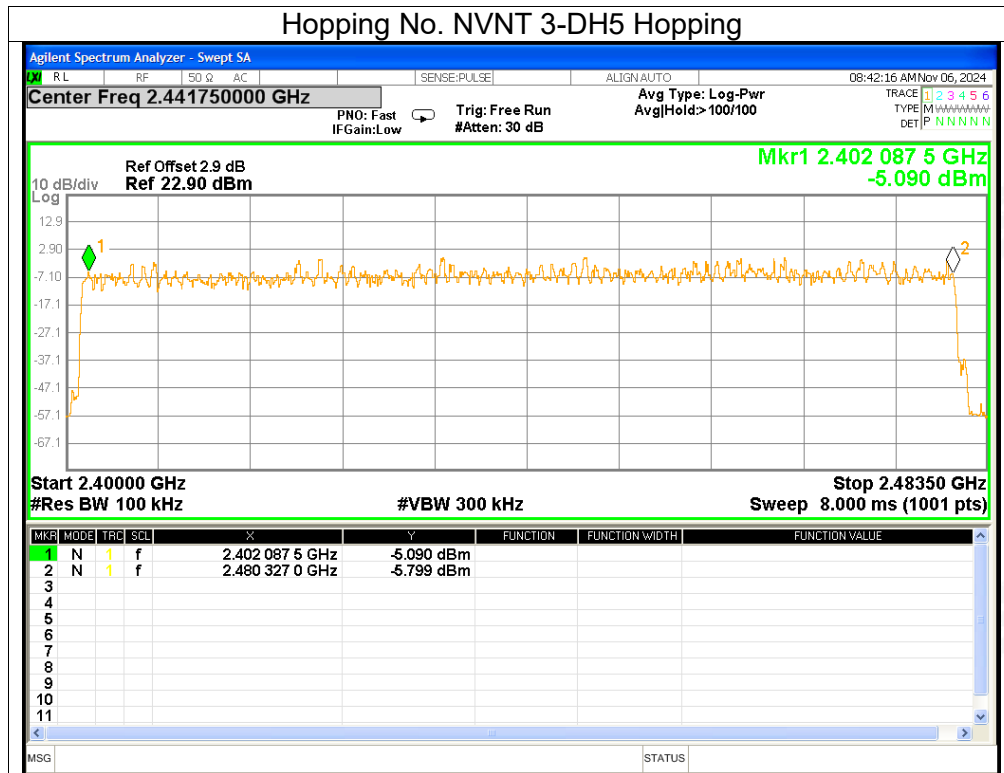






5. Number of Hopping Channel

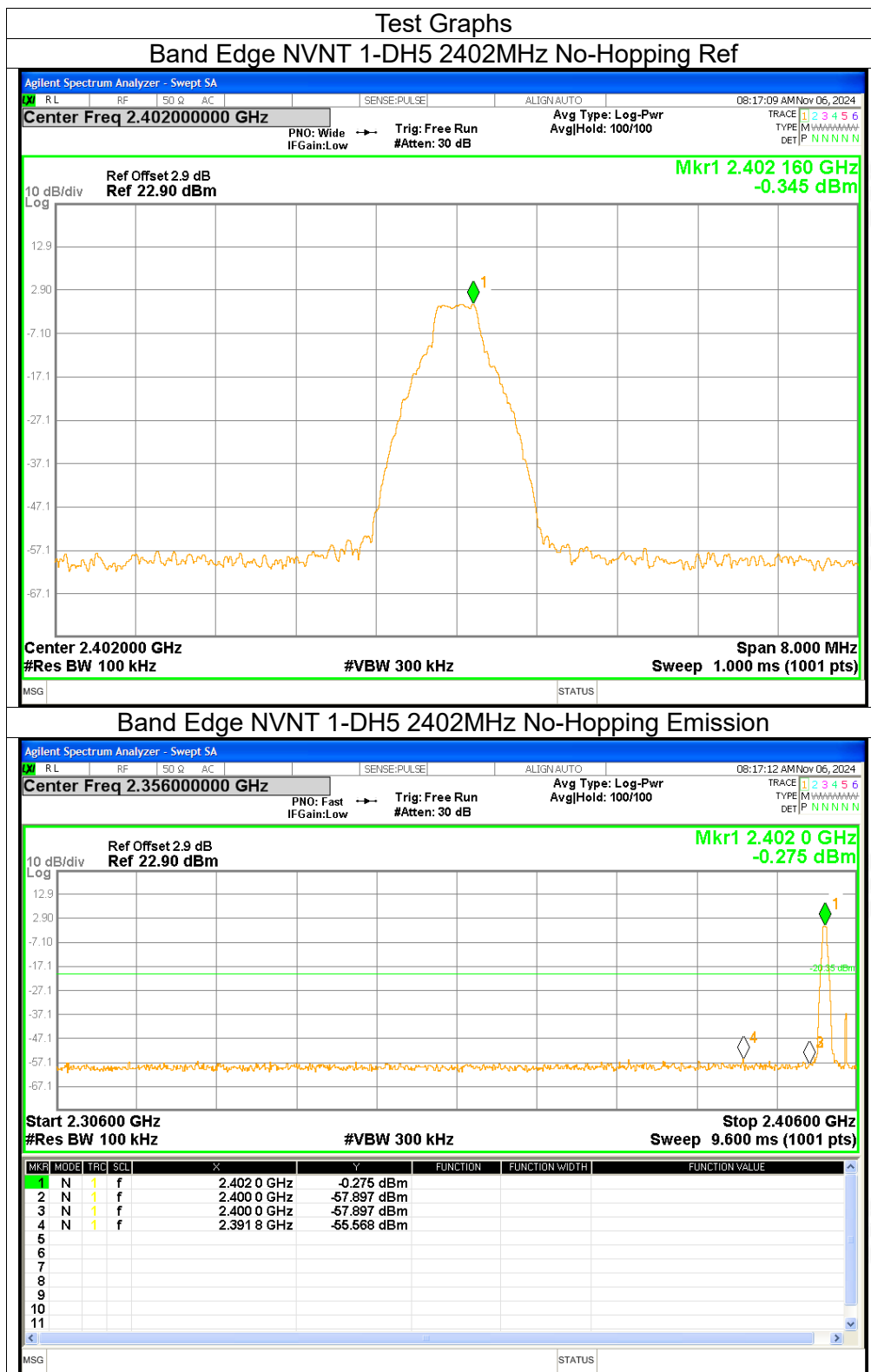
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass



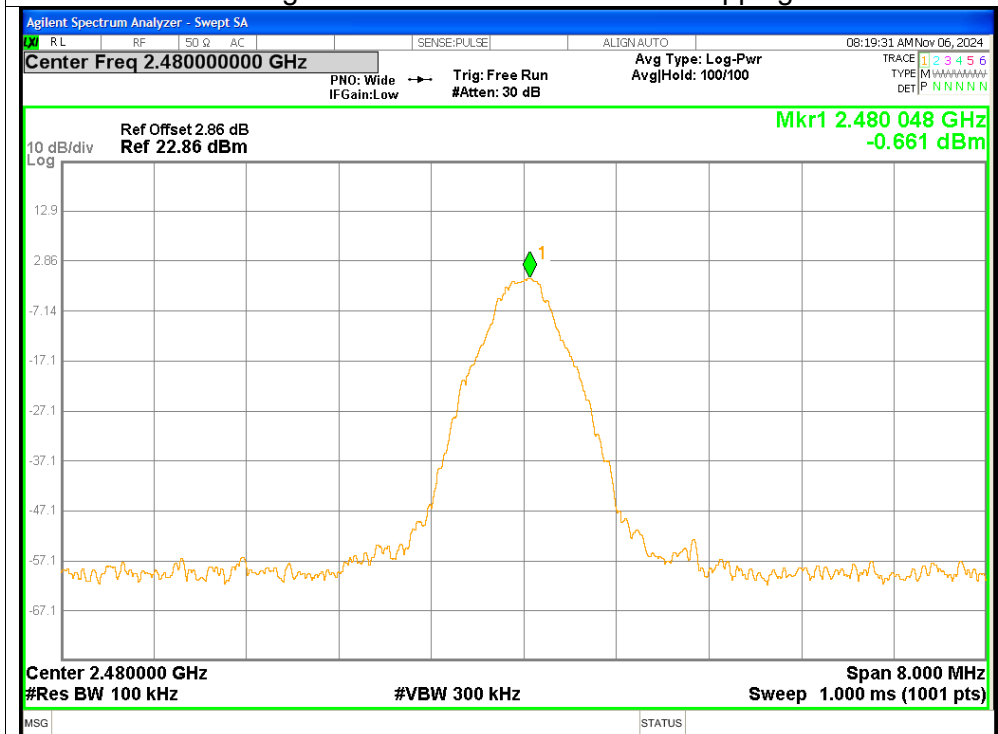


6. Band Edge

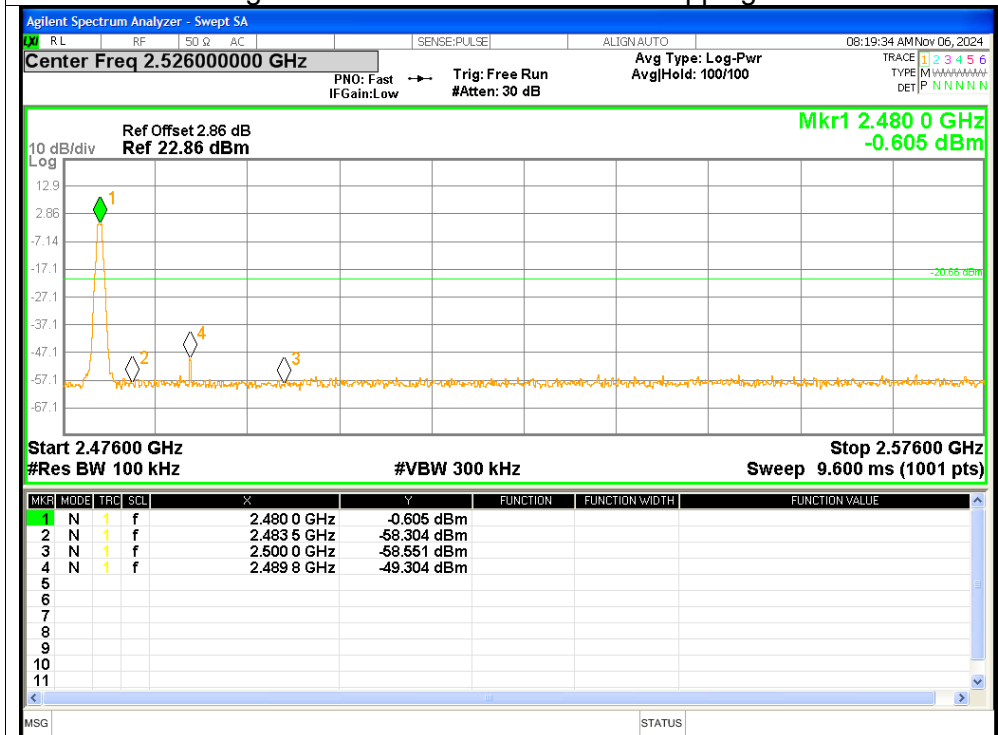
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-55.22	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-48.64	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-52.64	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-44.64	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-52.04	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-53.13	≤ -20	Pass

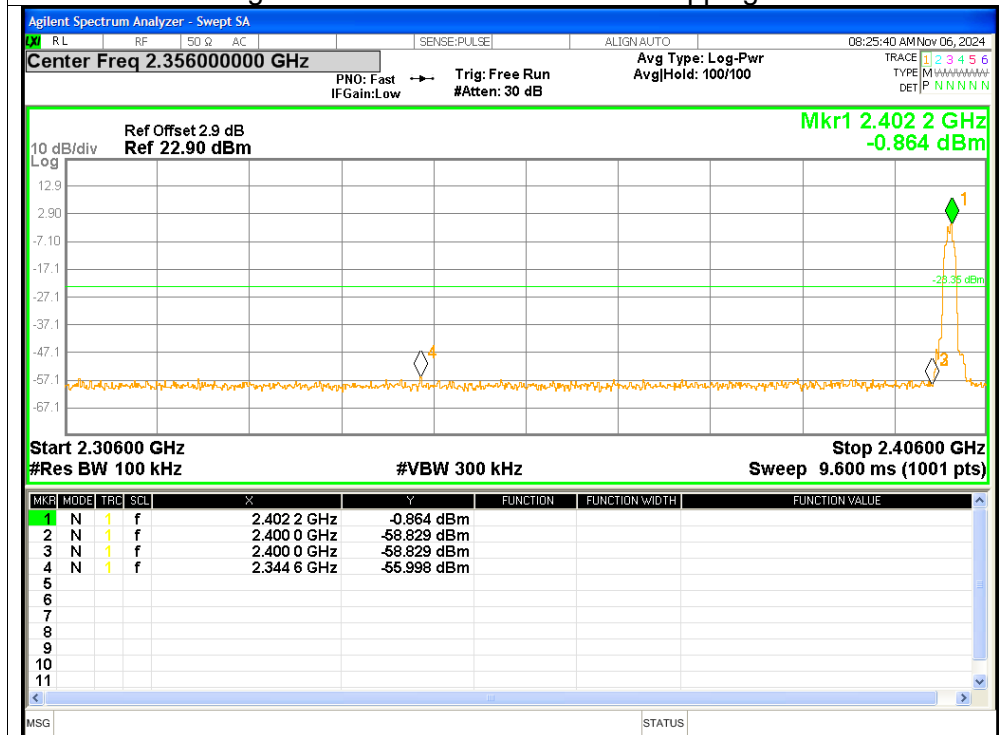
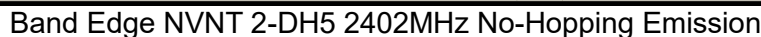


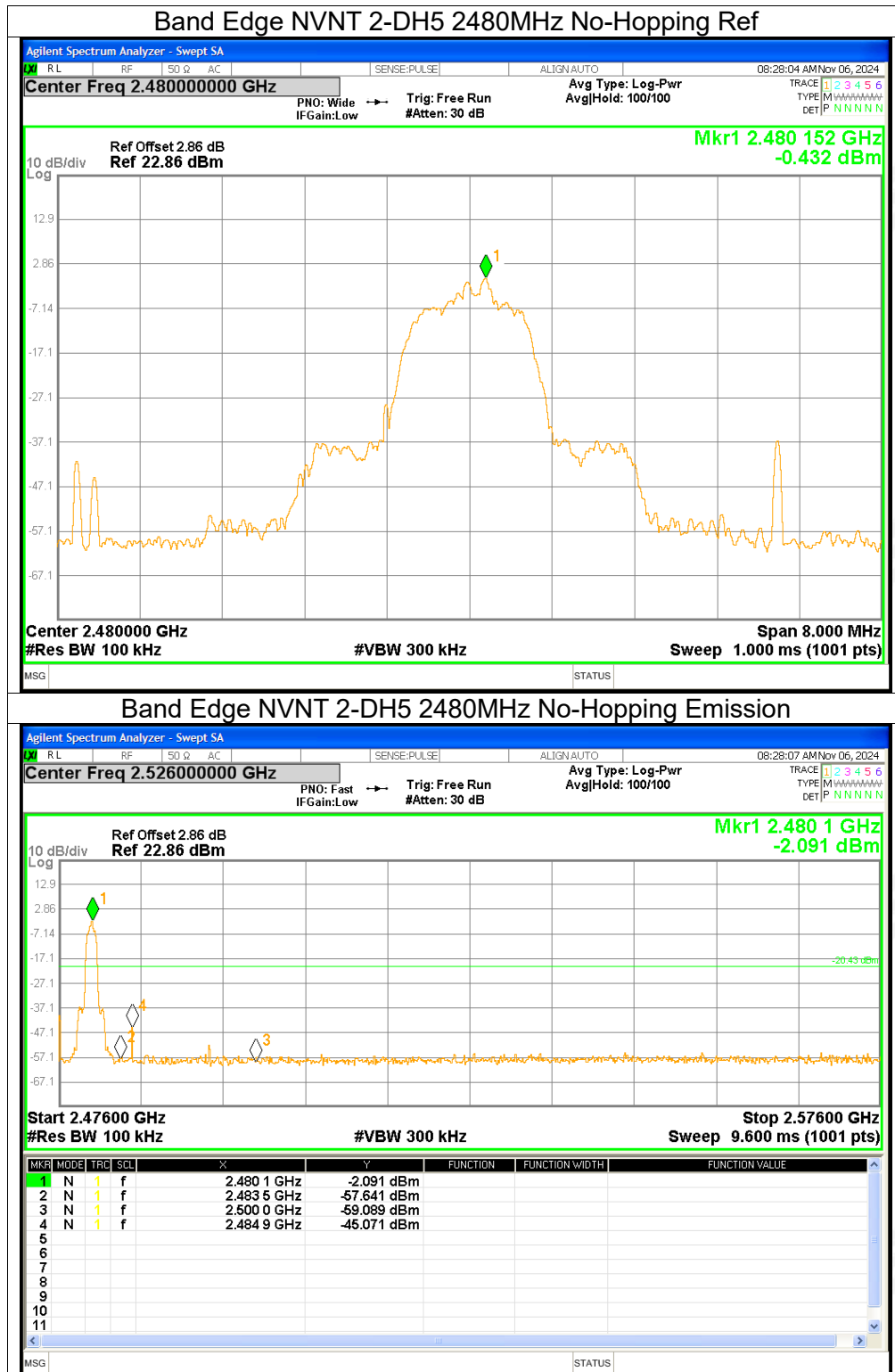
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

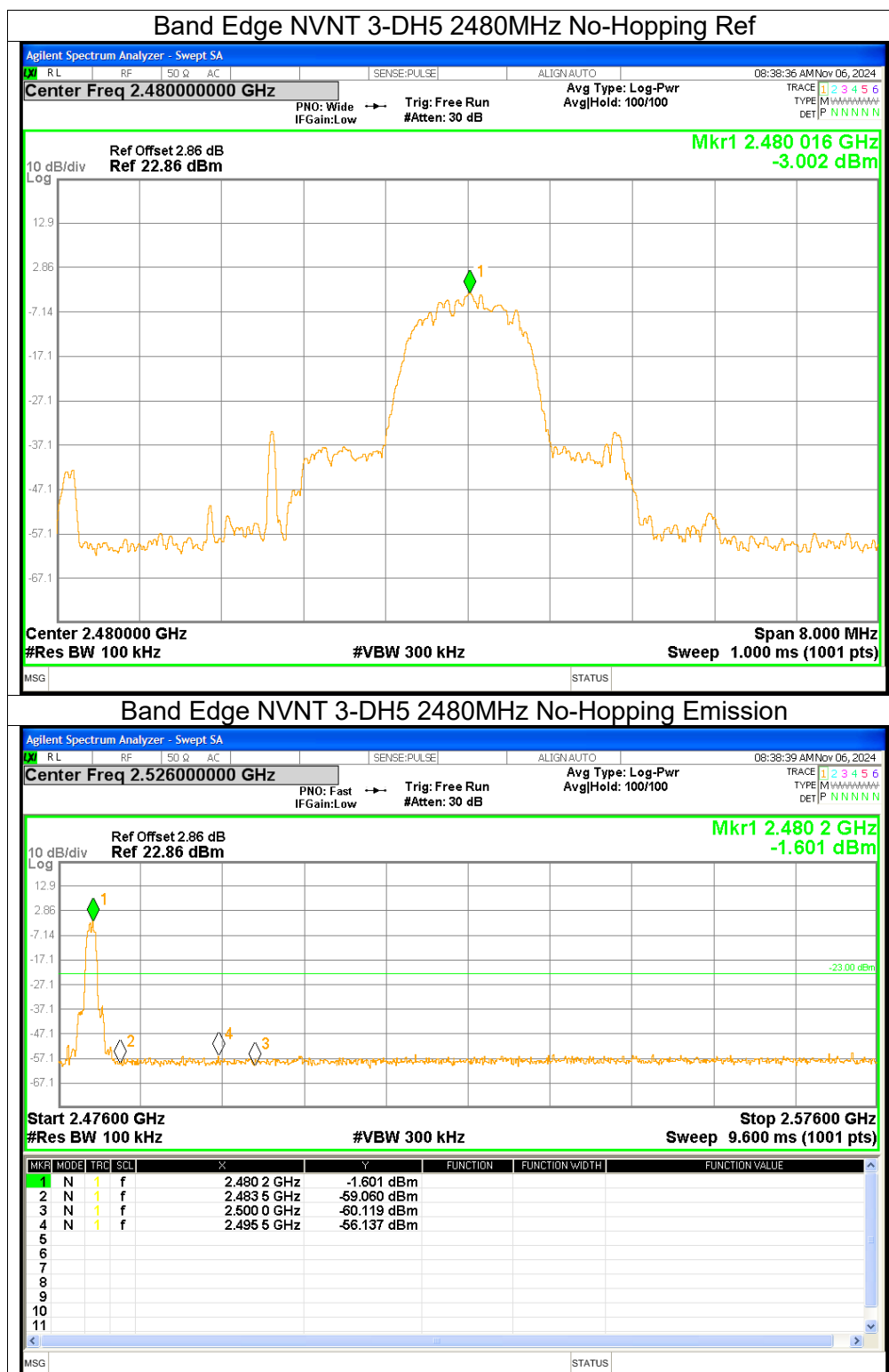


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission









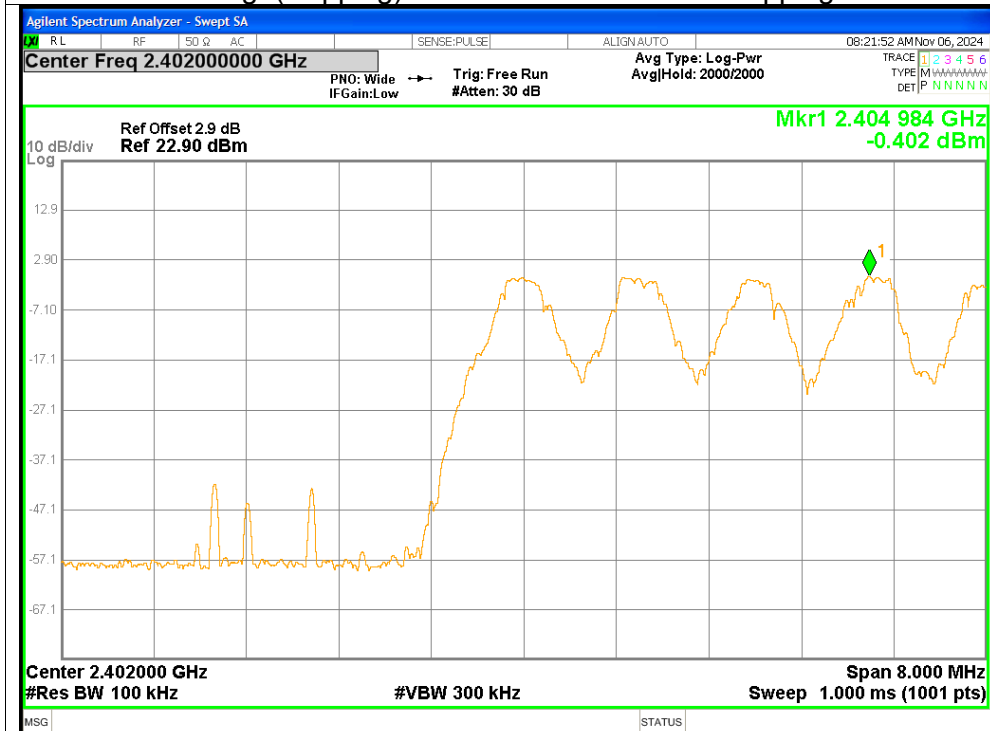


7. Band Edge(Hopping)

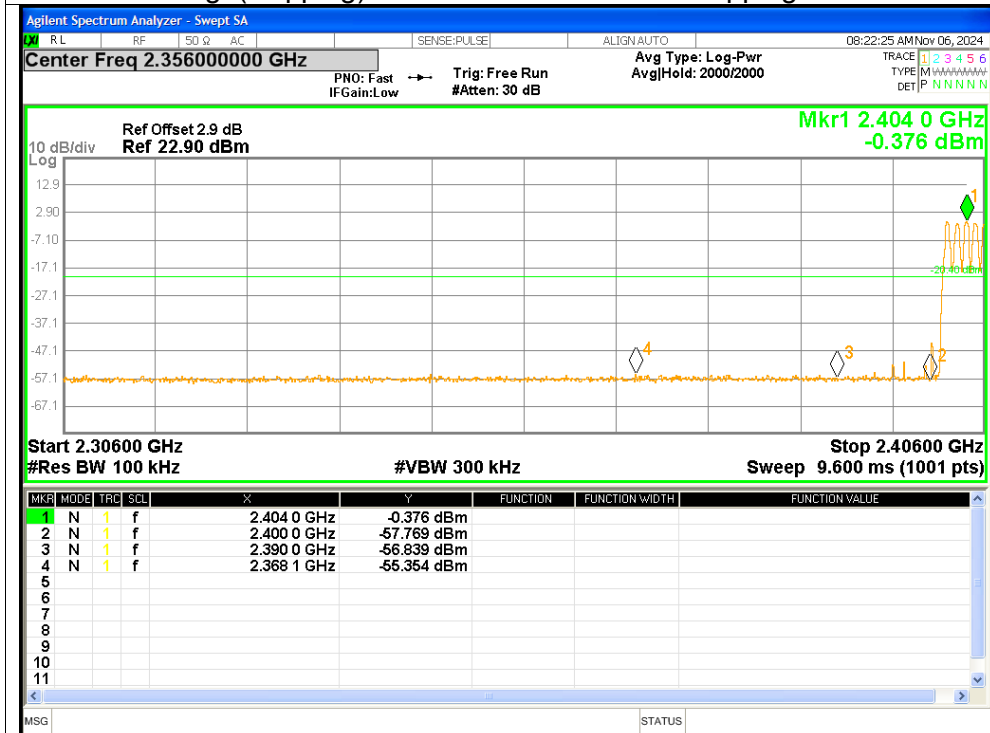
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.95	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-49.18	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-54.39	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-52.95	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-52.55	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54	≤ -20	Pass

Test Graphs

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

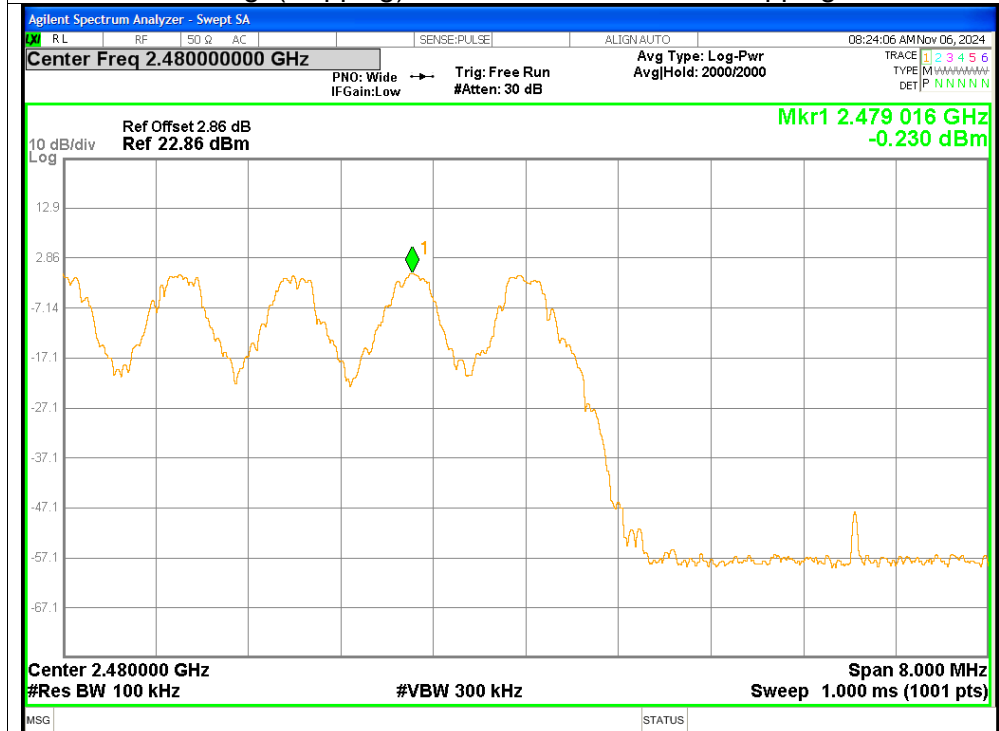


Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

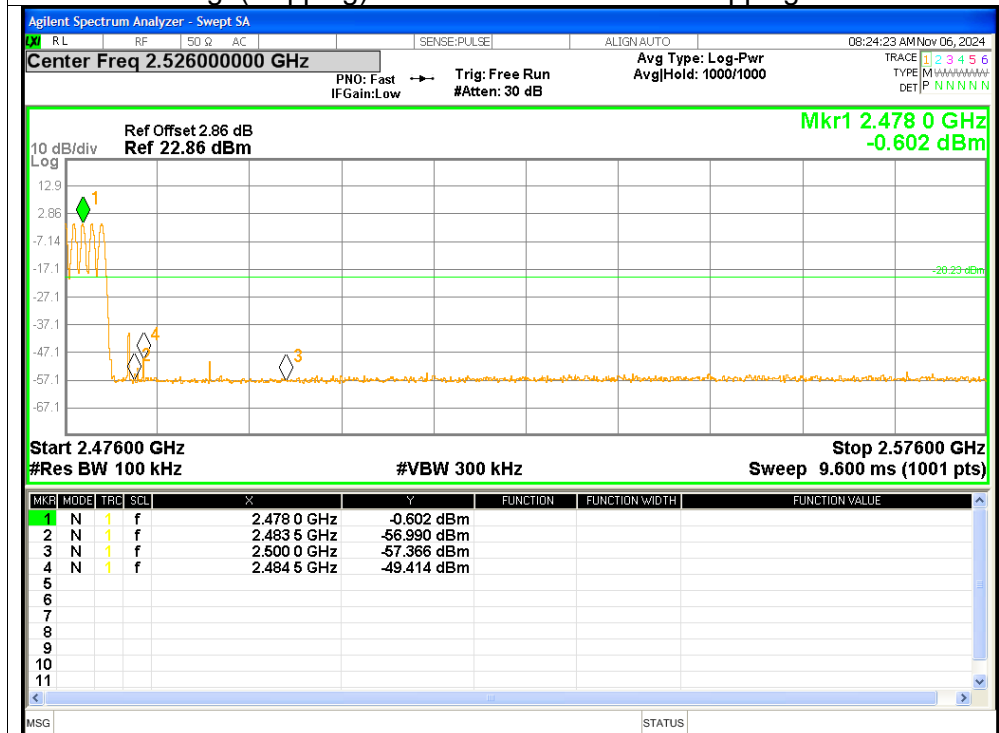


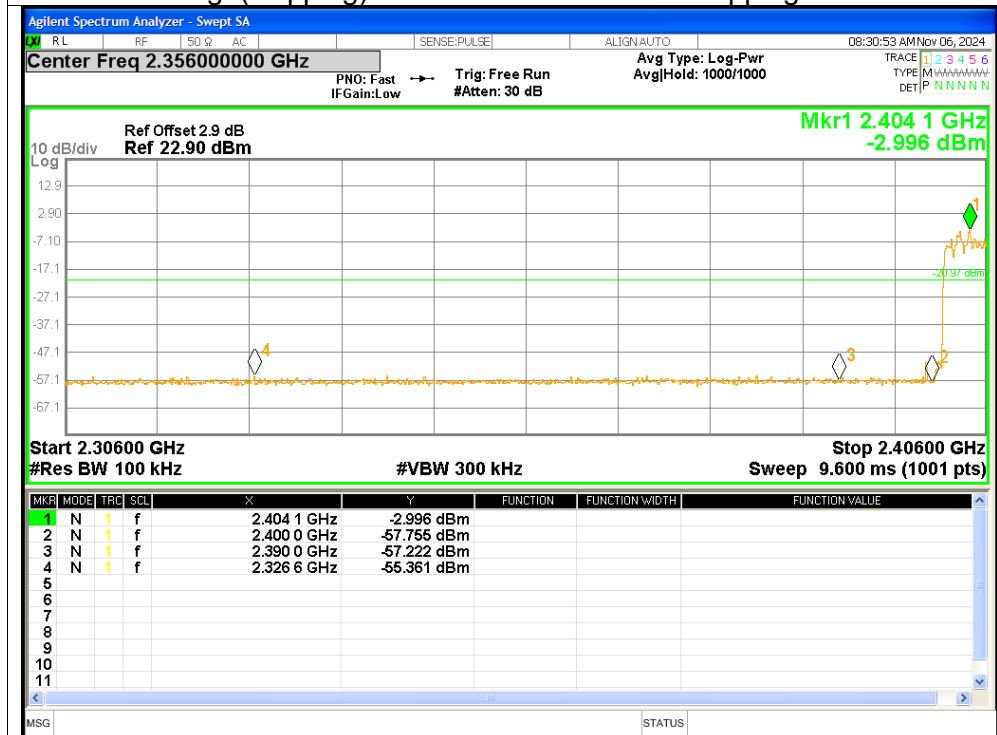


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref

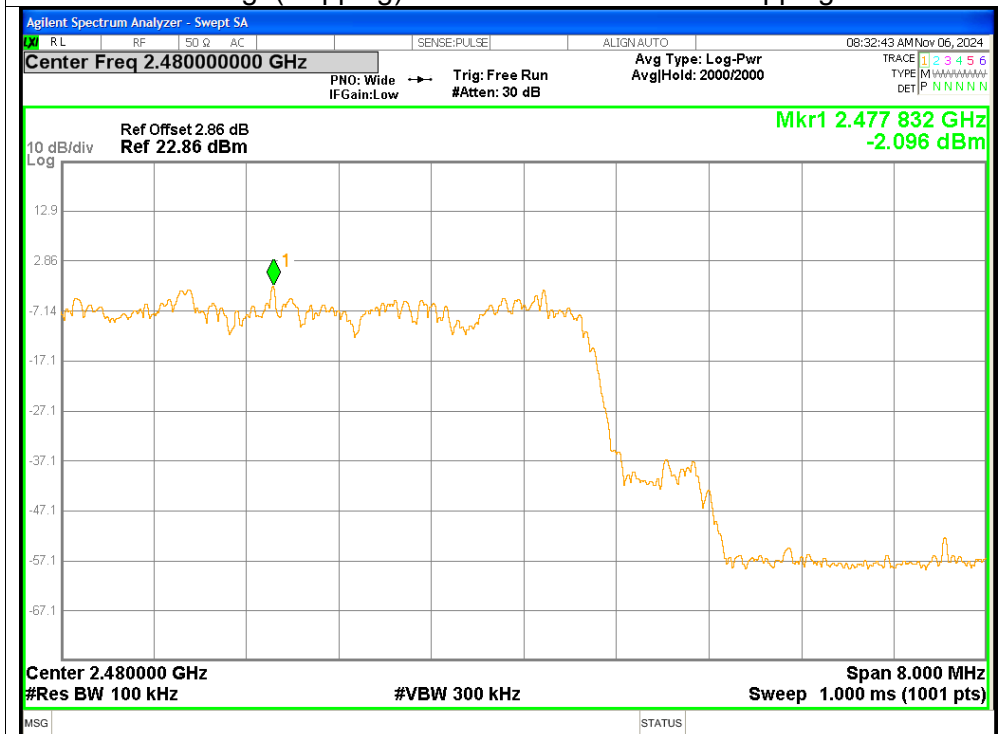


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

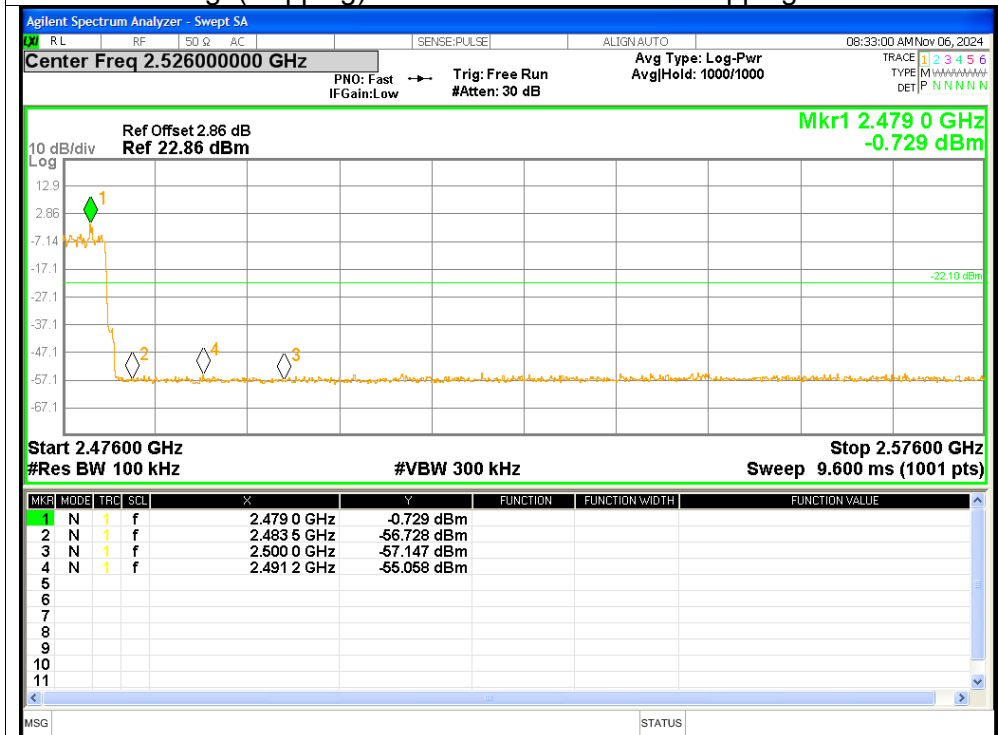


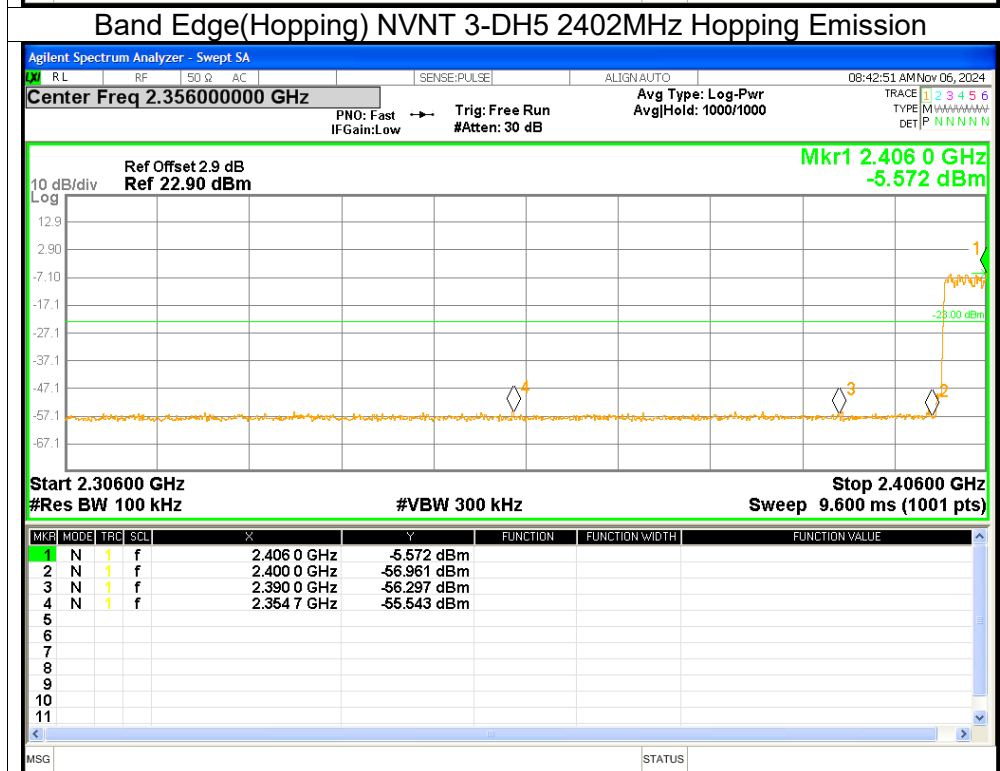
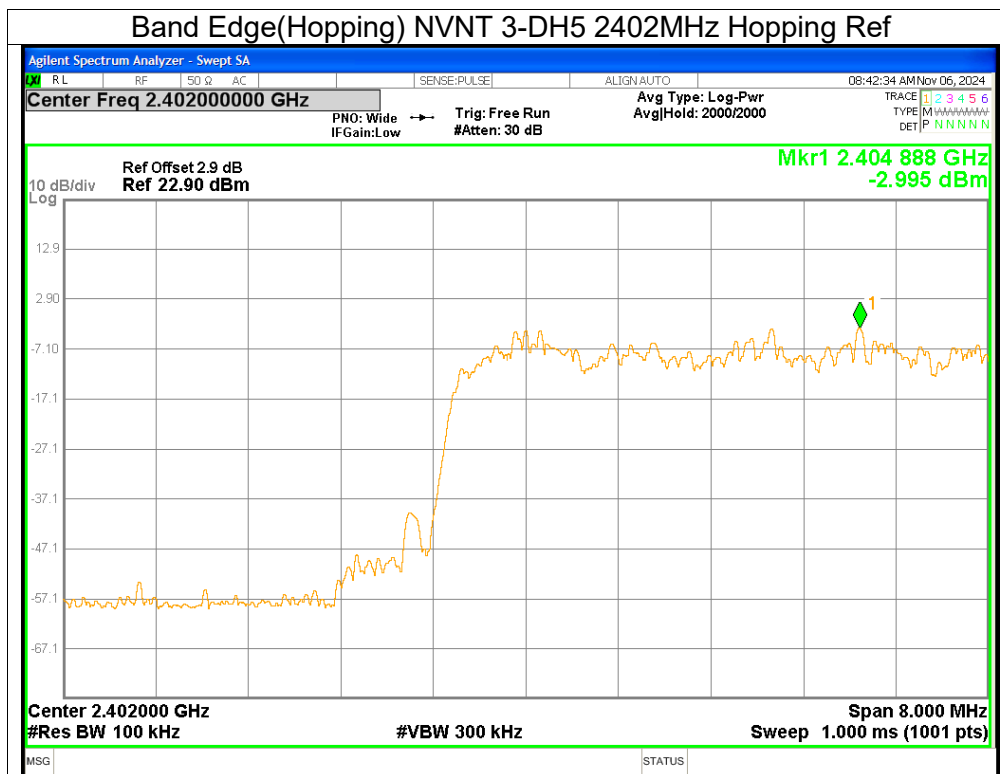


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

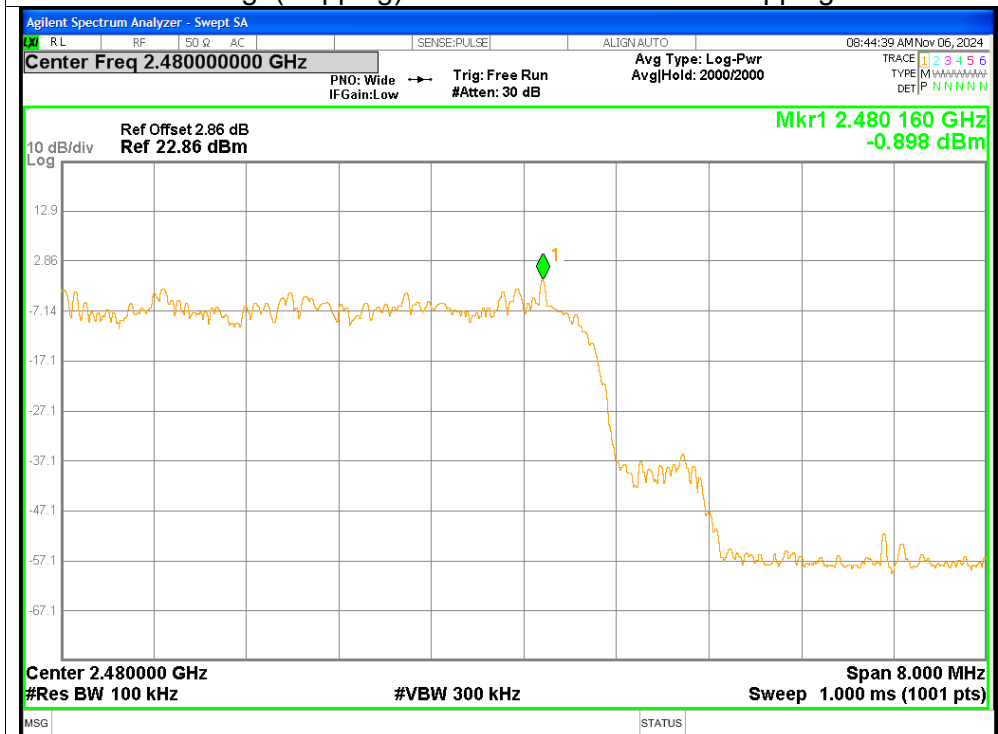


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

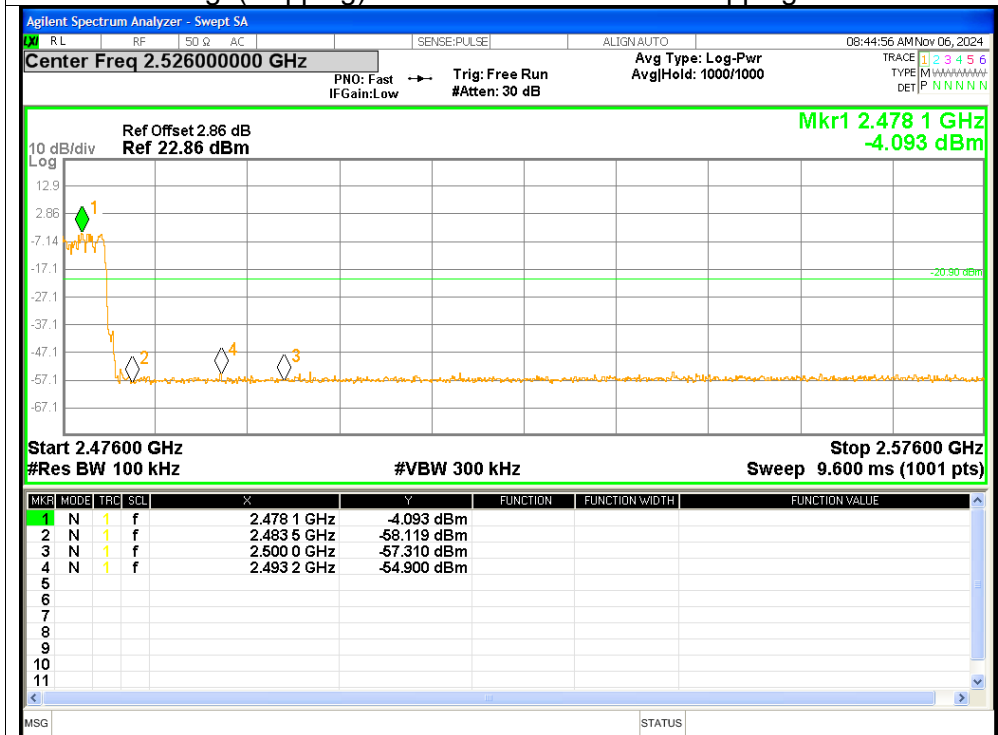




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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



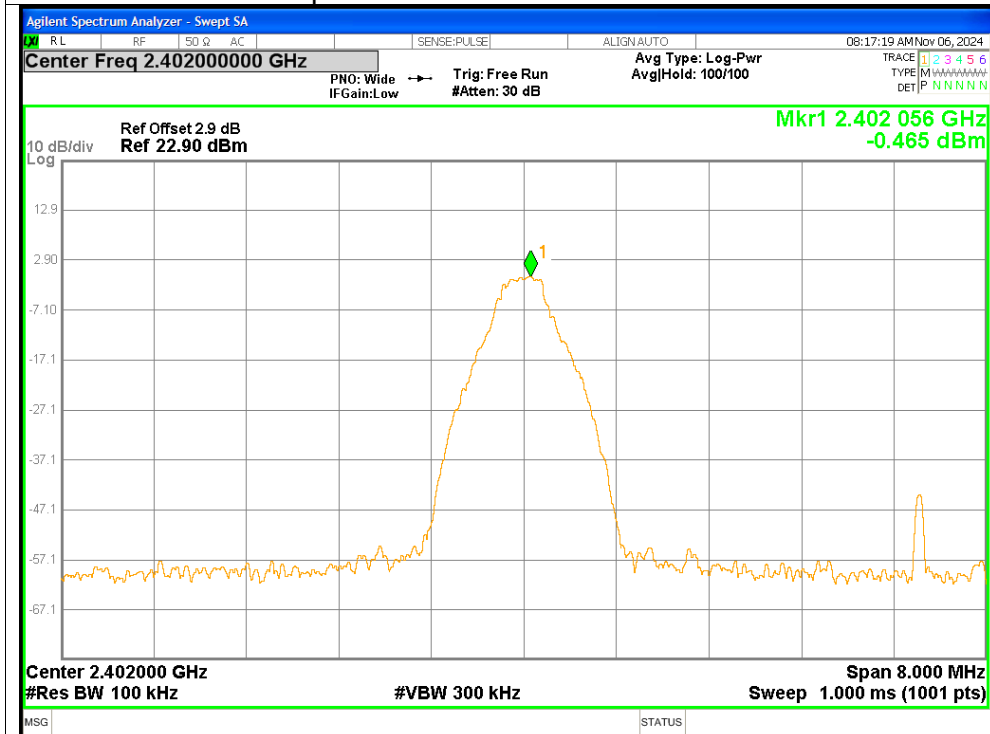


8. Conducted RF Spurious Emission

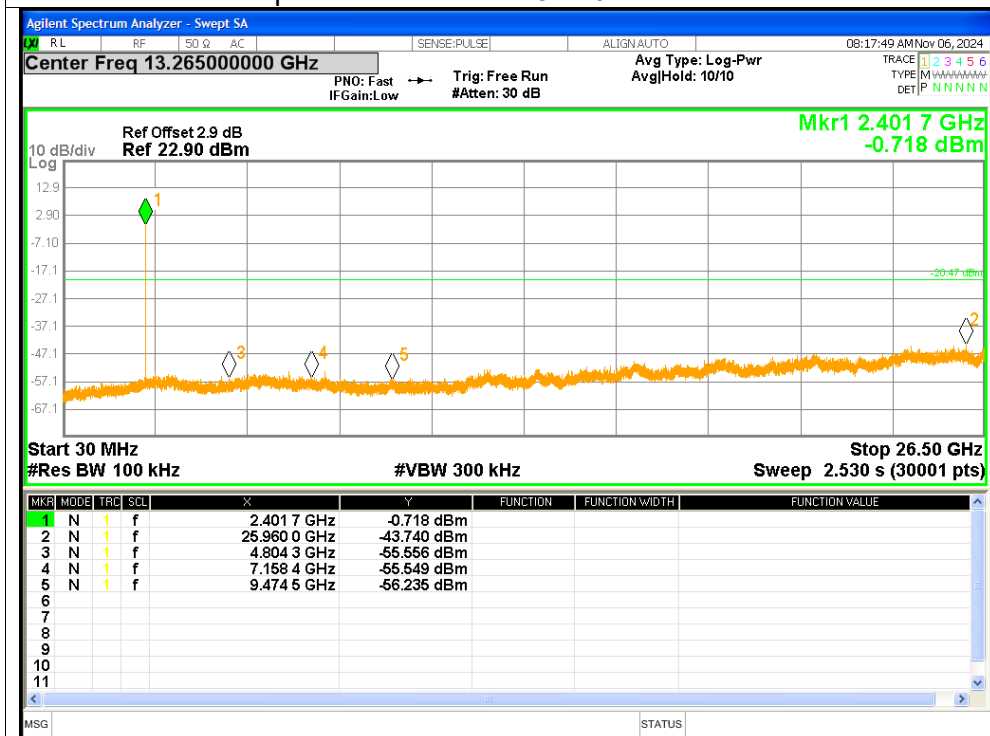
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-43.28	≤ -20	Pass
NVNT	1-DH5	2441	-45.2	≤ -20	Pass
NVNT	1-DH5	2480	-44.32	≤ -20	Pass
NVNT	2-DH5	2402	-43.93	≤ -20	Pass
NVNT	2-DH5	2441	-41.37	≤ -20	Pass
NVNT	2-DH5	2480	-44.43	≤ -20	Pass
NVNT	3-DH5	2402	-40.29	≤ -20	Pass
NVNT	3-DH5	2441	-44.13	≤ -20	Pass
NVNT	3-DH5	2480	-41.61	≤ -20	Pass

Test Graphs

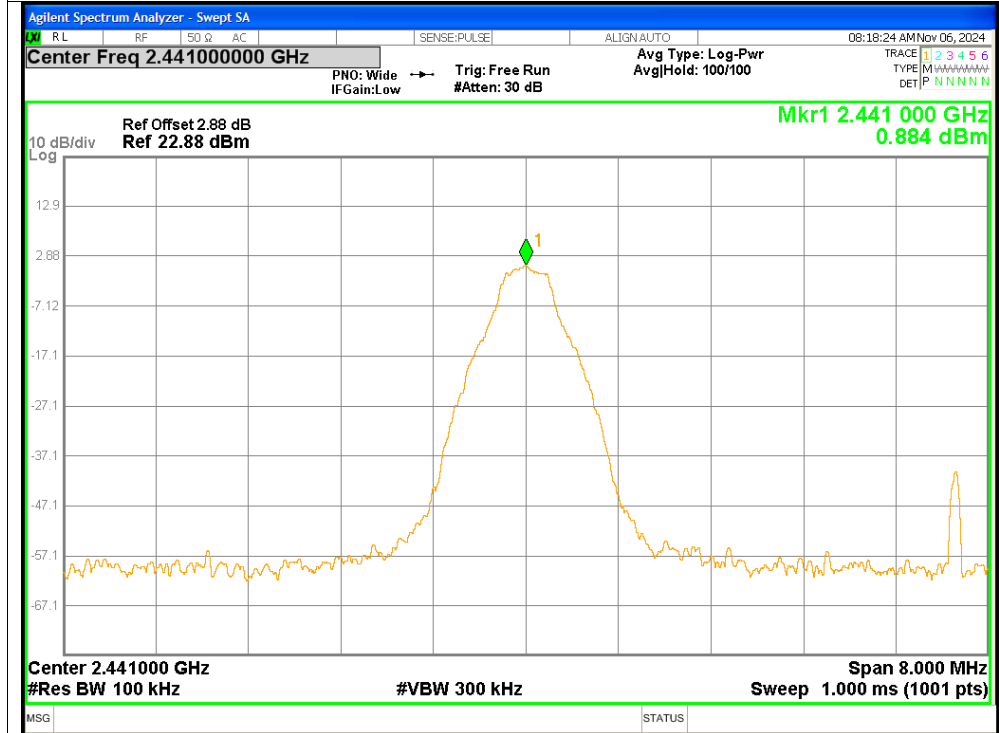
Tx. Spurious NVNT 1-DH5 2402MHz Ref



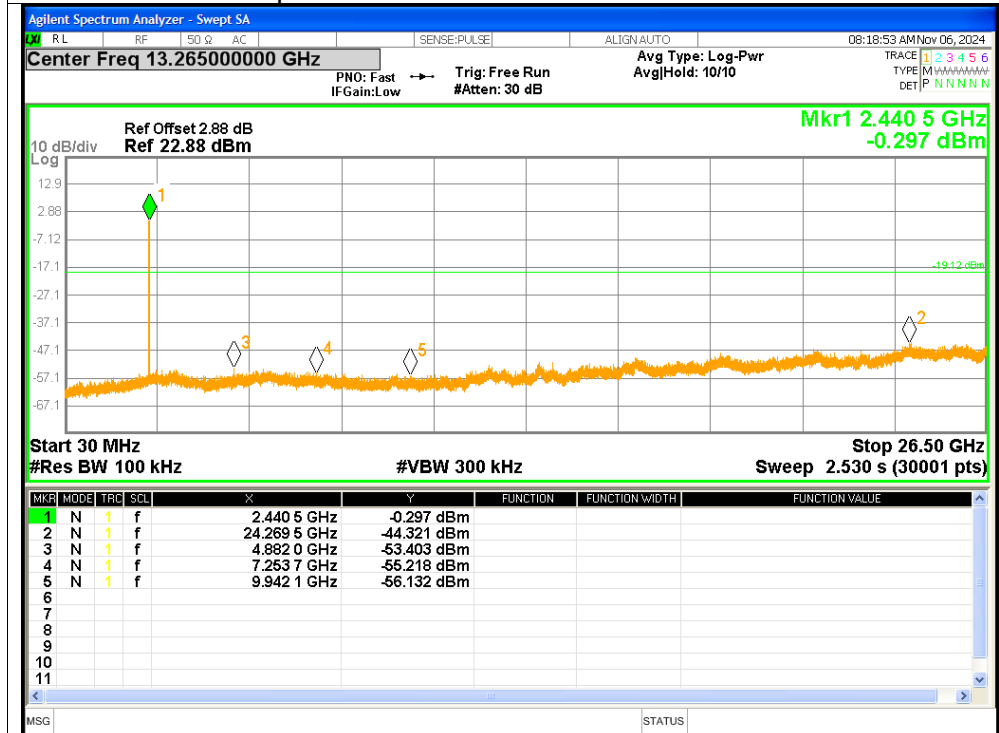
Tx. Spurious NVNT 1-DH5 2402MHz Emission



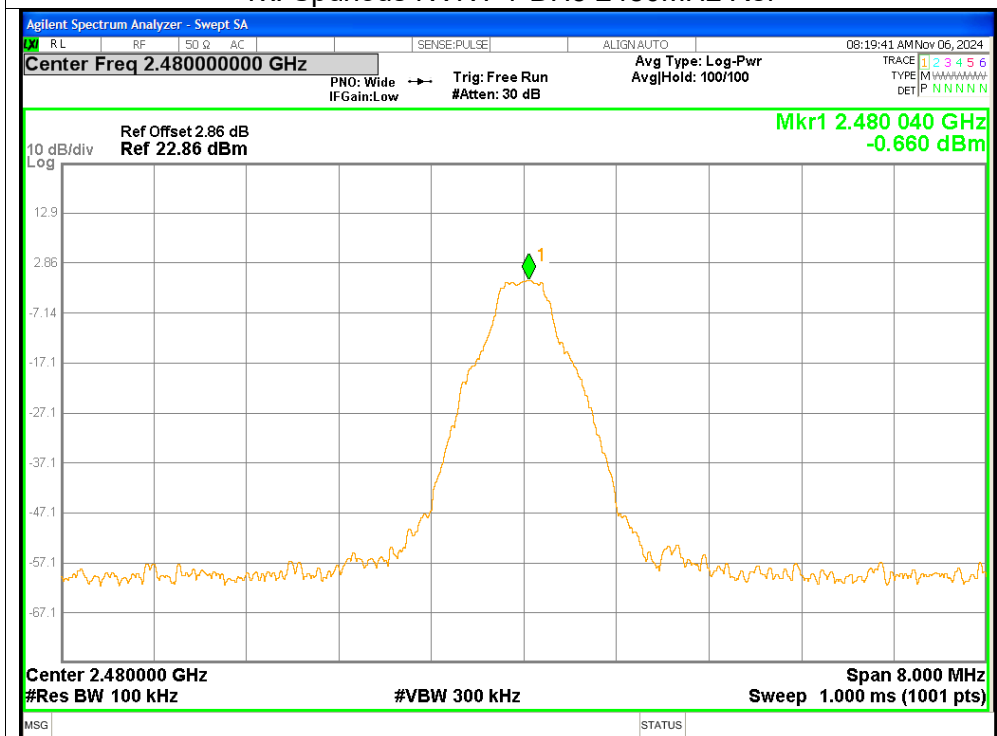
Tx. Spurious NVNT 1-DH5 2441MHz Ref



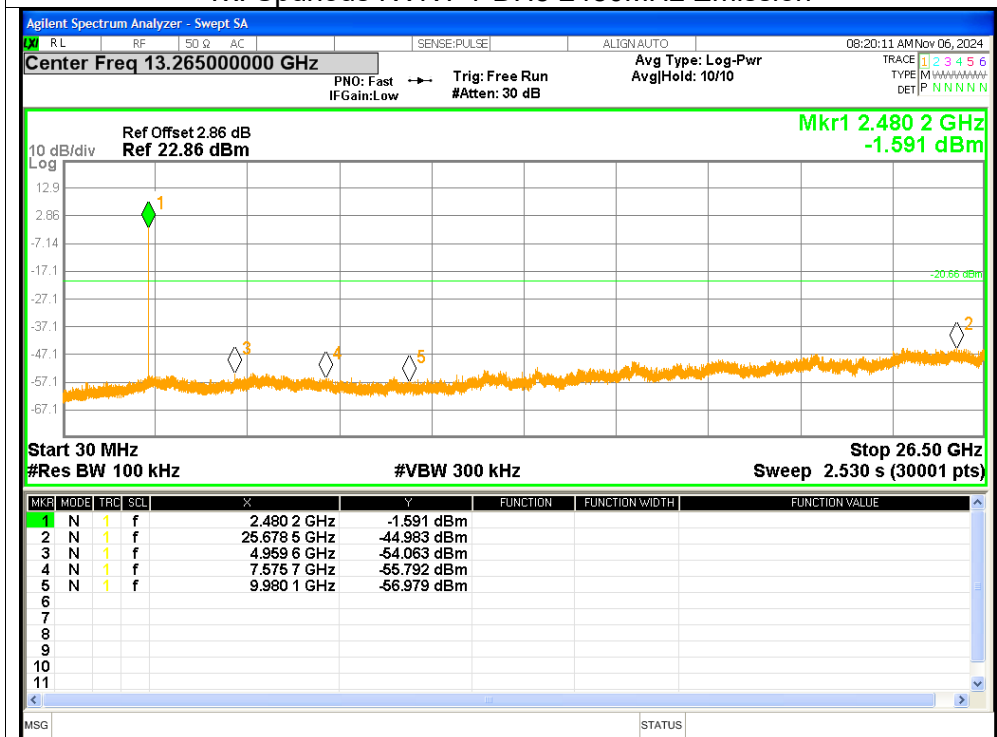
Tx. Spurious NVNT 1-DH5 2441MHz Emission



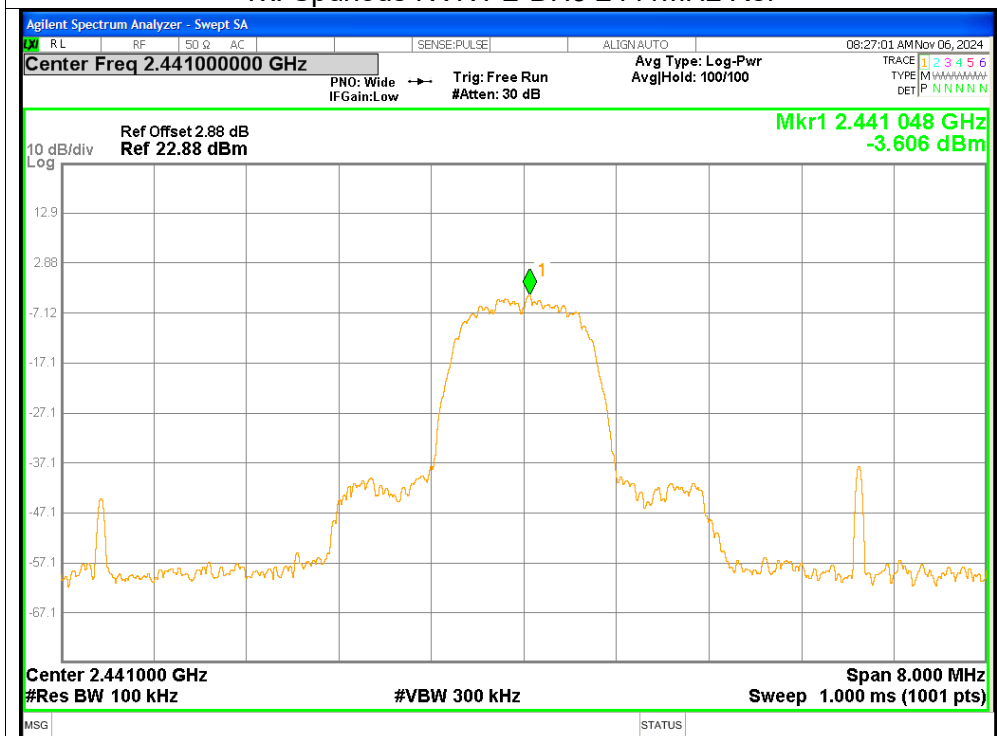
Tx. Spurious NVNT 1-DH5 2480MHz Ref



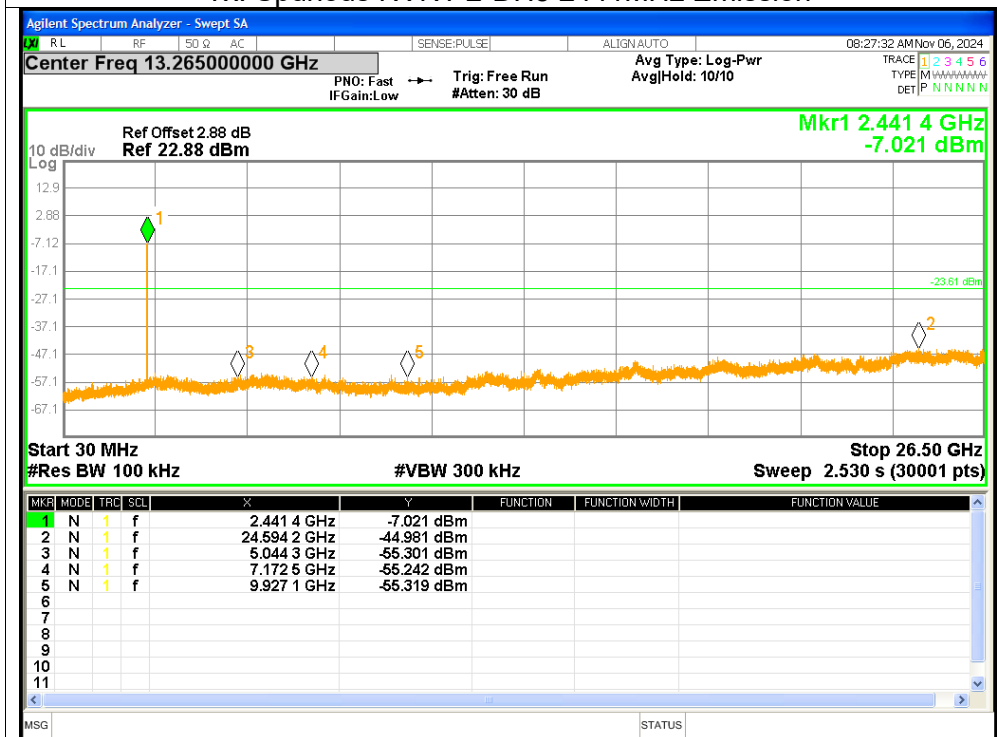
Tx. Spurious NVNT 1-DH5 2480MHz Emission



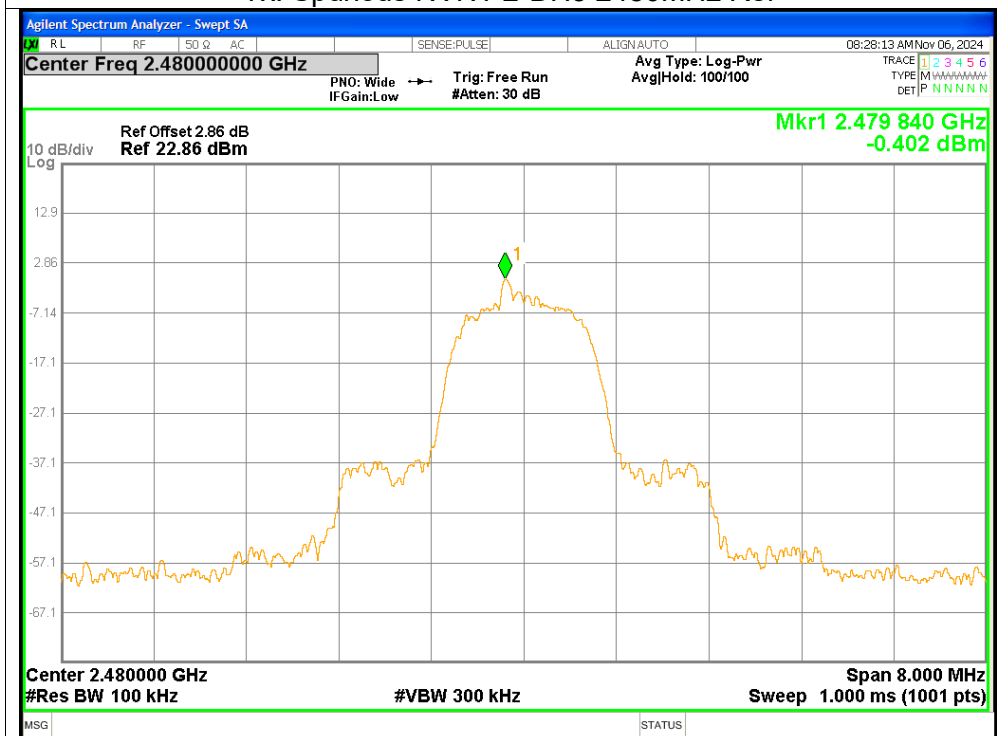
Tx. Spurious NVNT 2-DH5 2441MHz Ref



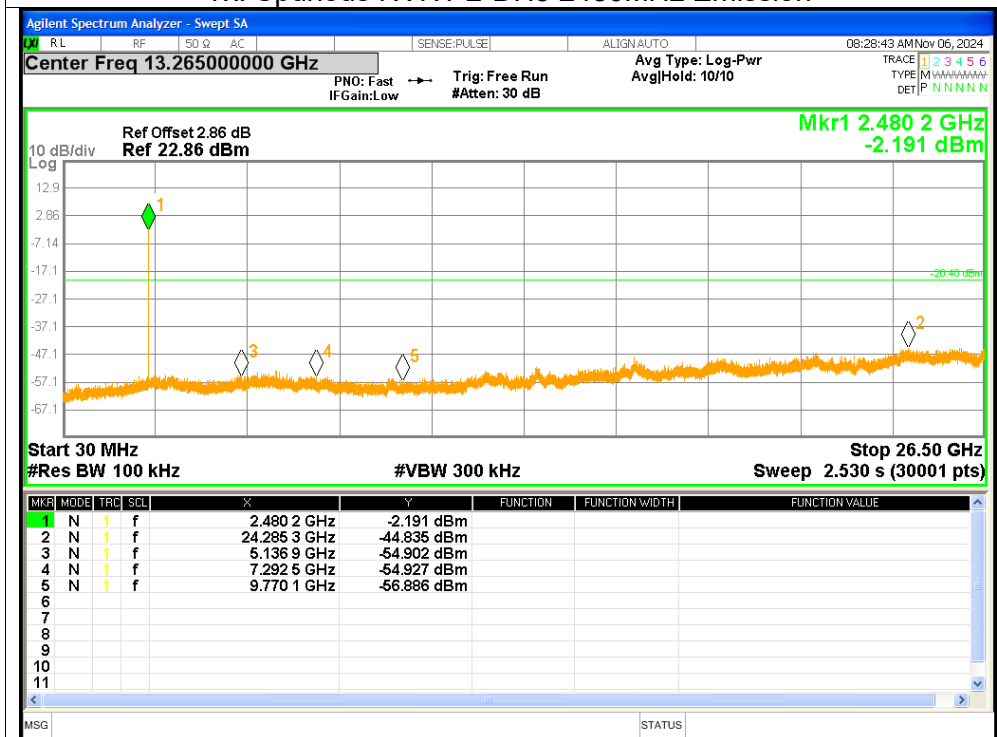
Tx. Spurious NVNT 2-DH5 2441MHz Emission



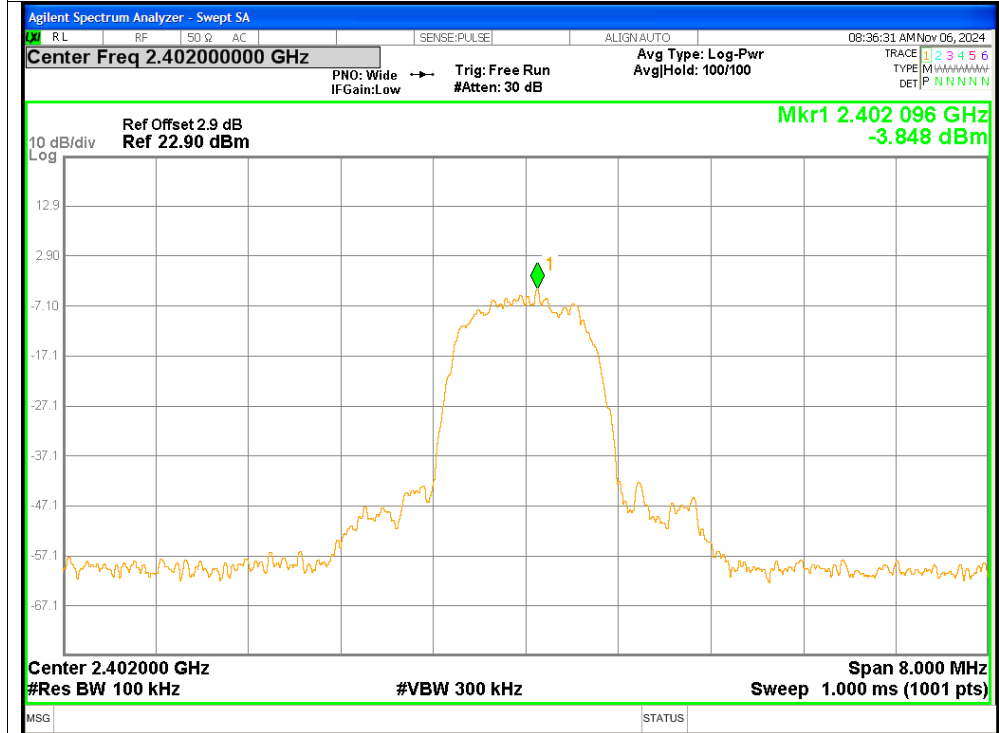
Tx. Spurious NVNT 2-DH5 2480MHz Ref



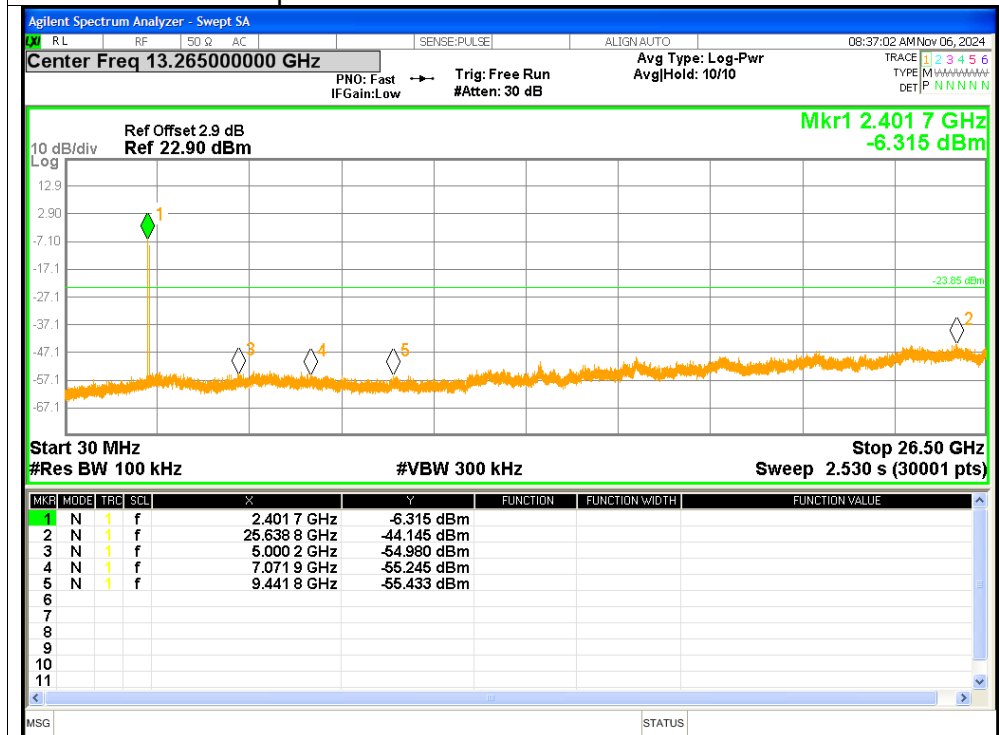
Tx. Spurious NVNT 2-DH5 2480MHz Emission

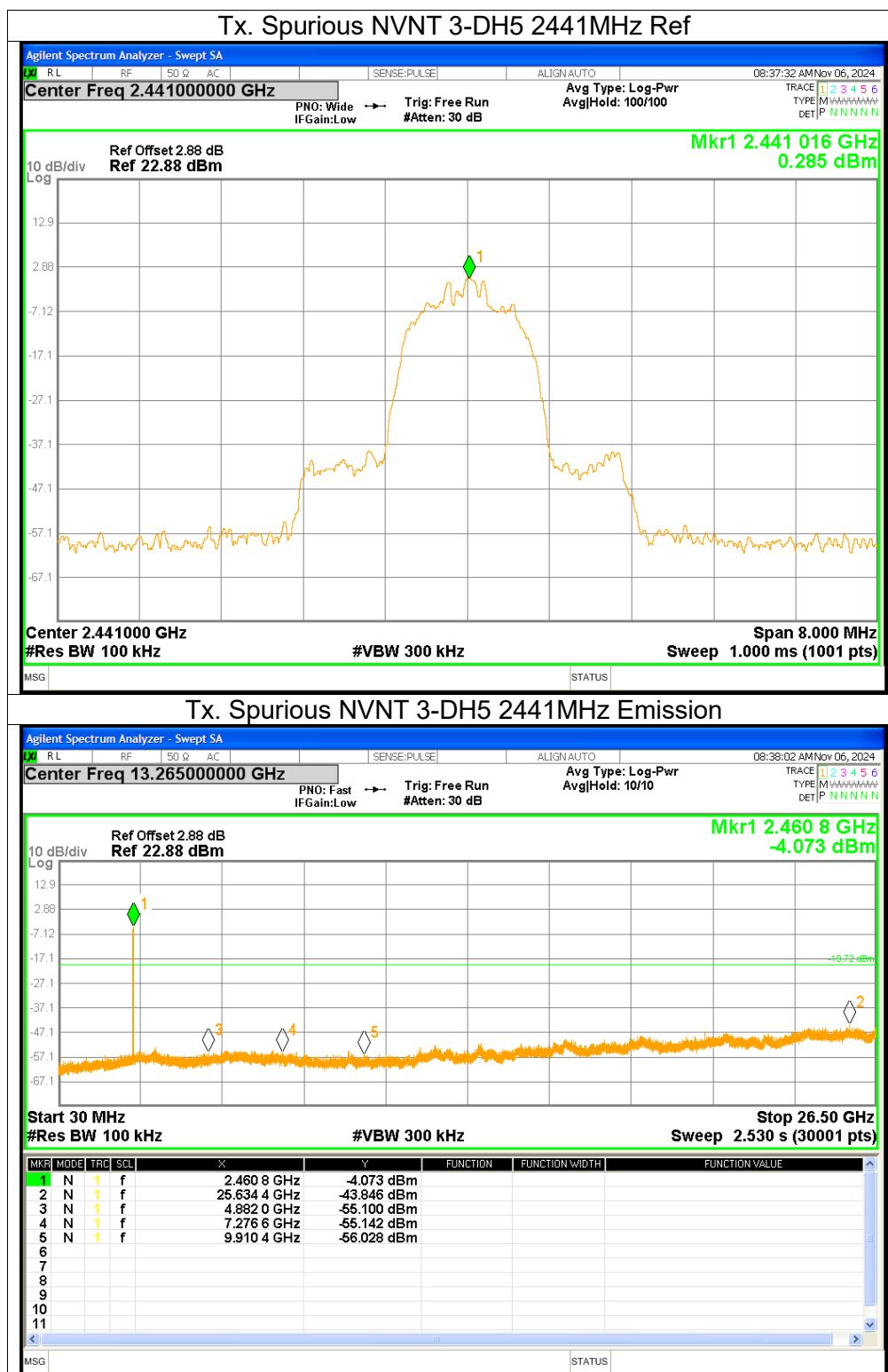


Tx. Spurious NVNT 3-DH5 2402MHz Ref

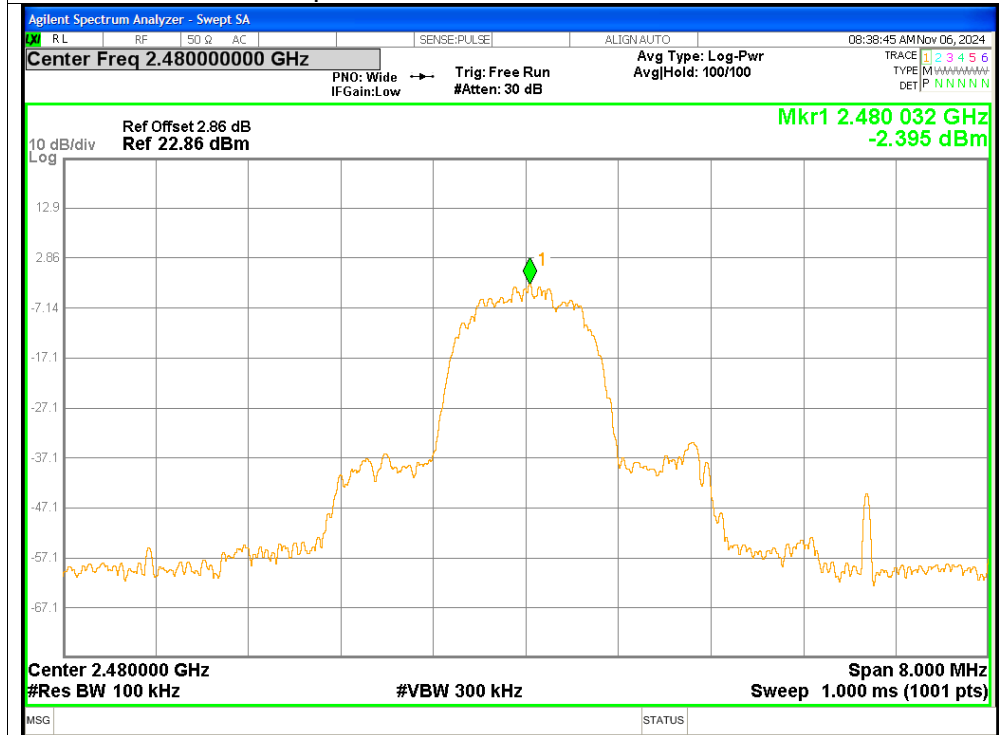


Tx. Spurious NVNT 3-DH5 2402MHz Emission

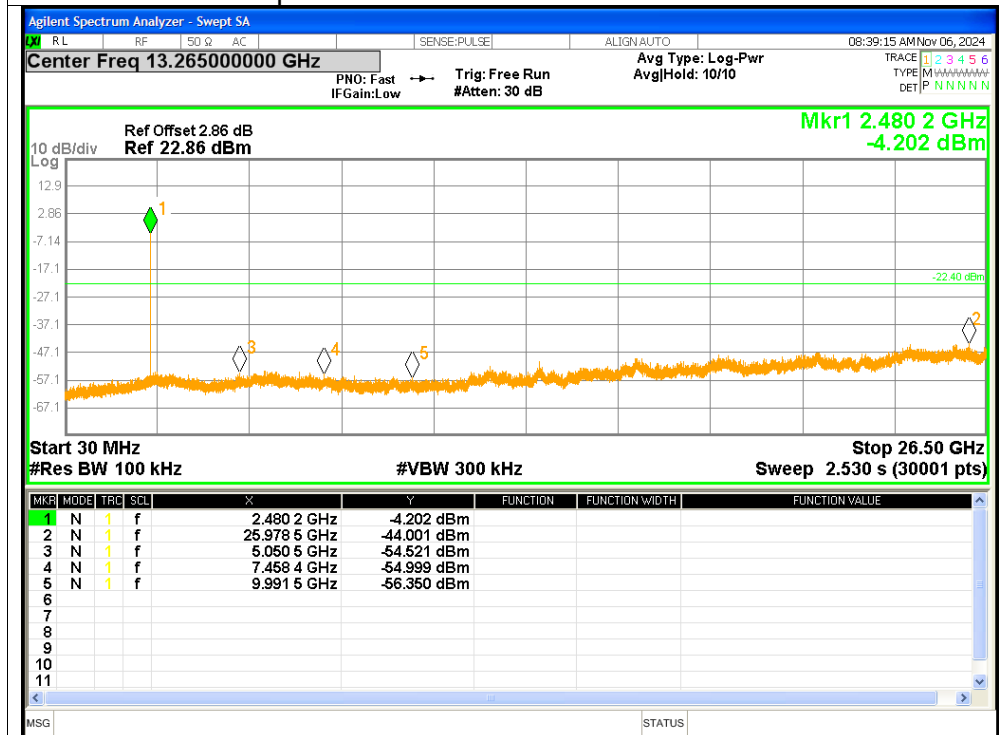




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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*****