



-20dB Bandwidth NVNT 2-DH1 2441MHz



-20dB Bandwidth NVNT 2-DH1 2480MHz



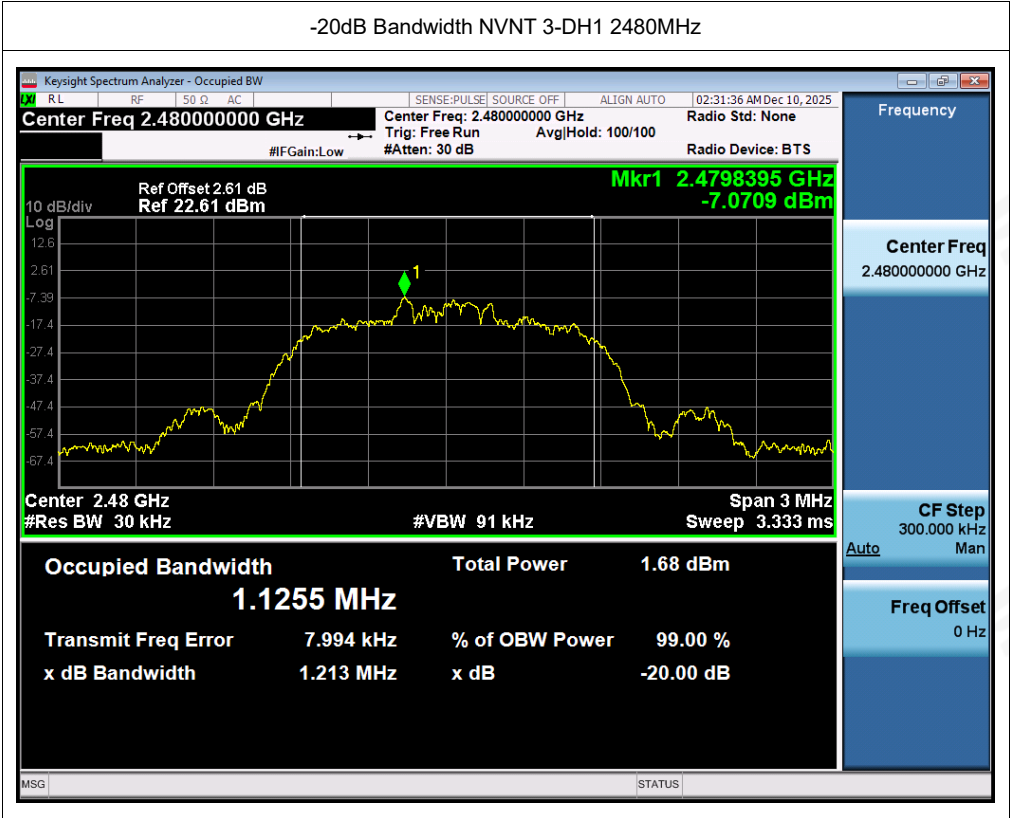


-20dB Bandwidth NVNT 3-DH1 2402MHz



-20dB Bandwidth NVNT 3-DH1 2441MHz







Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	2401.84	2402.84	1.000	0.526	Pass
NVNT	1-DH1	2440.84	2441.84	1.000	0.571	Pass
NVNT	1-DH1	2478.84	2479.84	1.000	0.573	Pass
NVNT	2-DH1	2401.84	2402.84	1.000	0.832	Pass
NVNT	2-DH1	2440.84	2441.84	1.000	0.807	Pass
NVNT	2-DH1	2478.84	2479.84	1.000	0.831	Pass
NVNT	3-DH1	2401.838	2402.838	1.000	0.808	Pass
NVNT	3-DH1	2440.84	2441.838	0.998	0.811	Pass
NVNT	3-DH1	2478.838	2479.838	1.000	0.809	Pass



Test Graphs

CFS NVNT 1-DH1 2402MHz

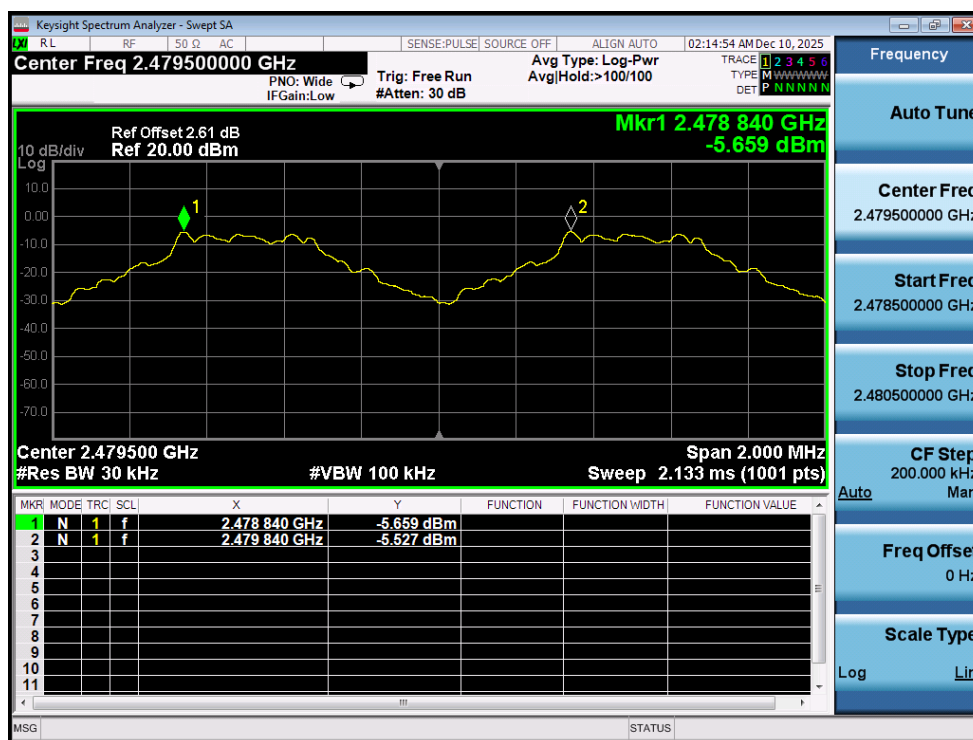


CFS NVNT 1-DH1 2441MHz

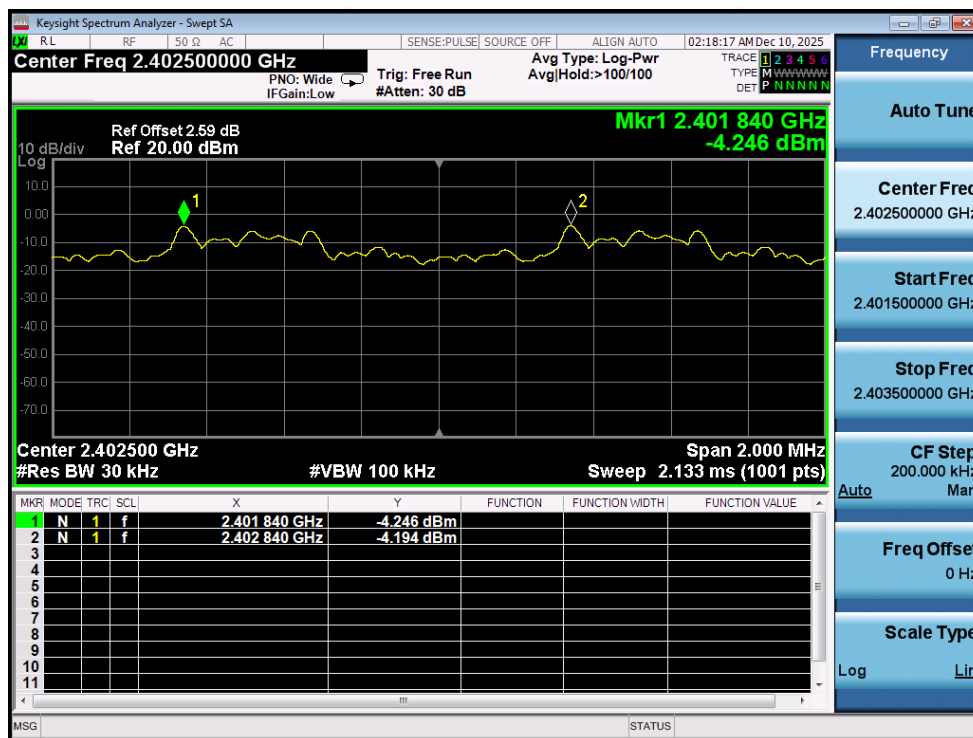




CFS NVNT 1-DH1 2480MHz

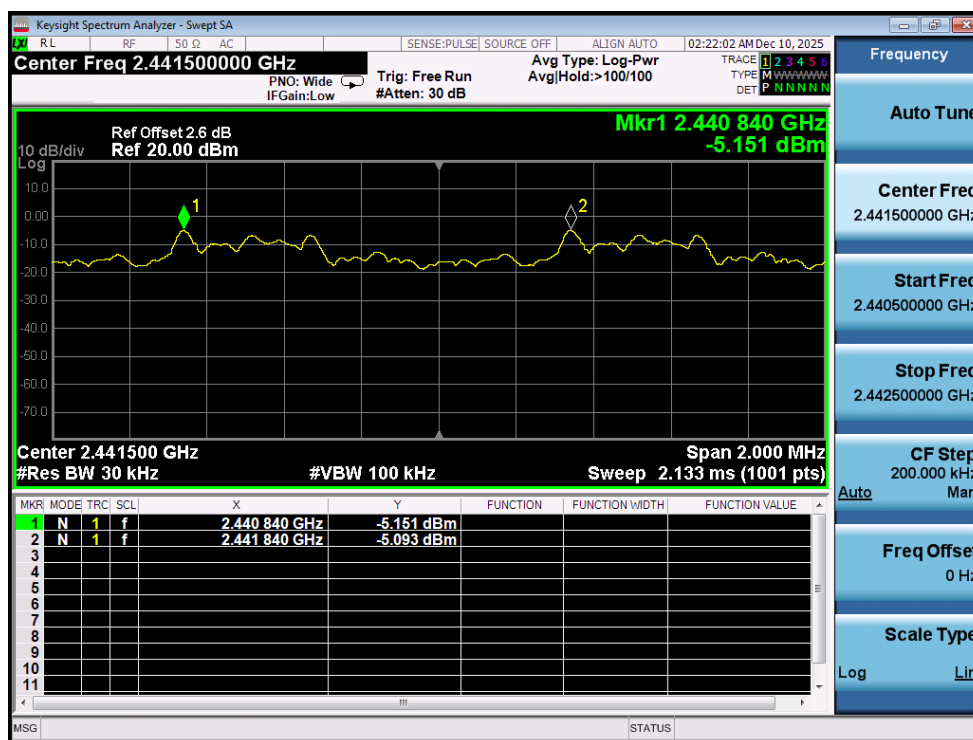


CFS NVNT 2-DH1 2402MHz

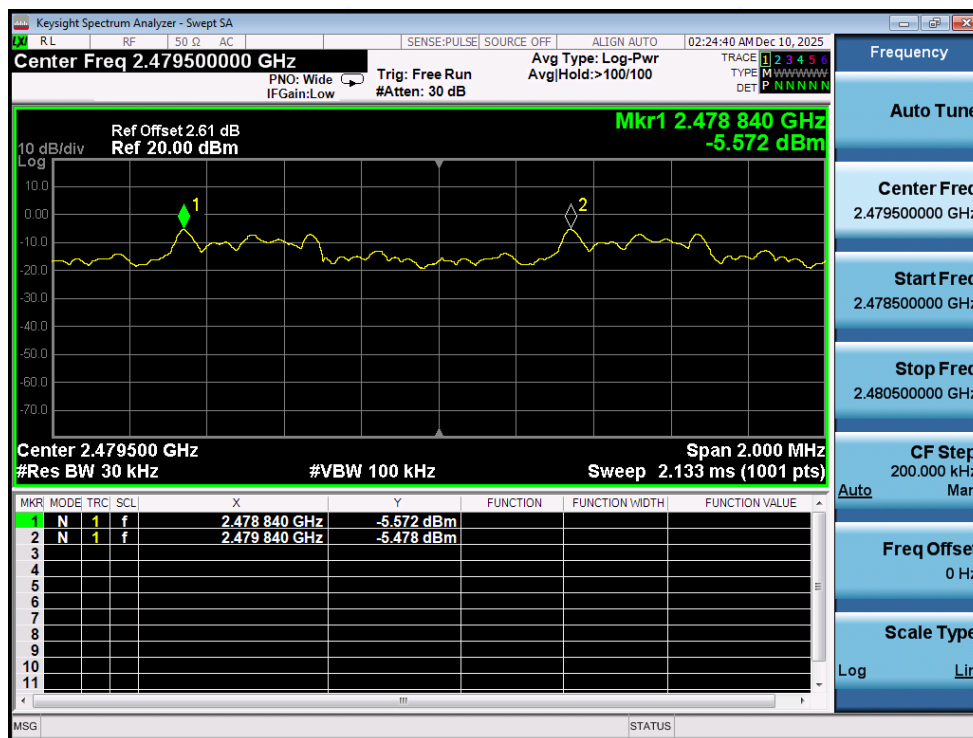




CFS NVNT 2-DH1 2441MHz

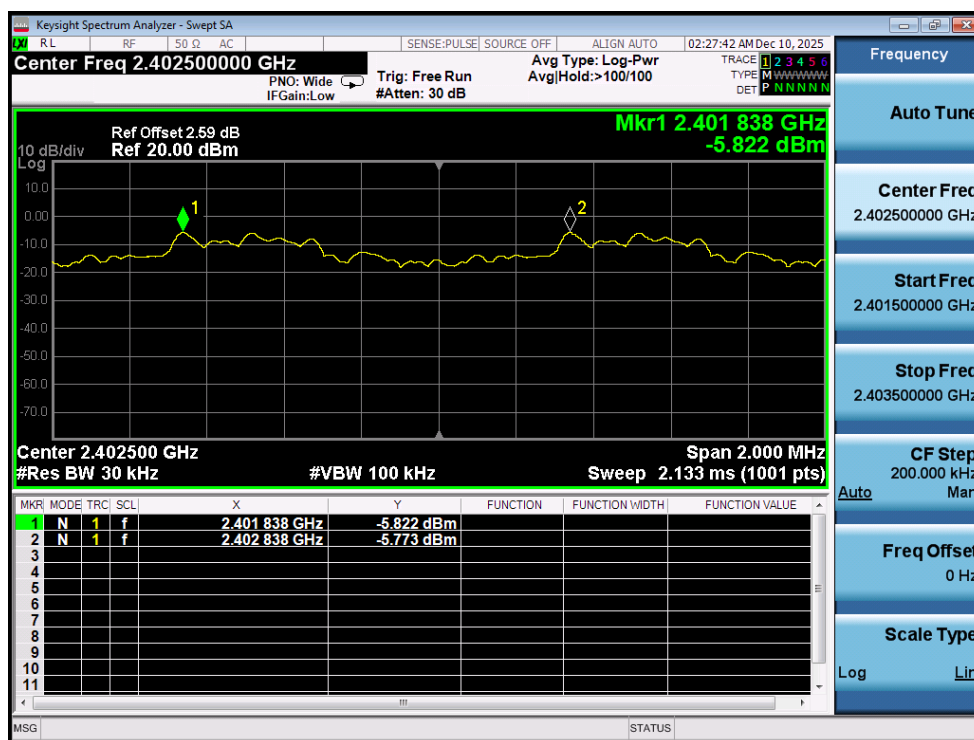


CFS NVNT 2-DH1 2480MHz

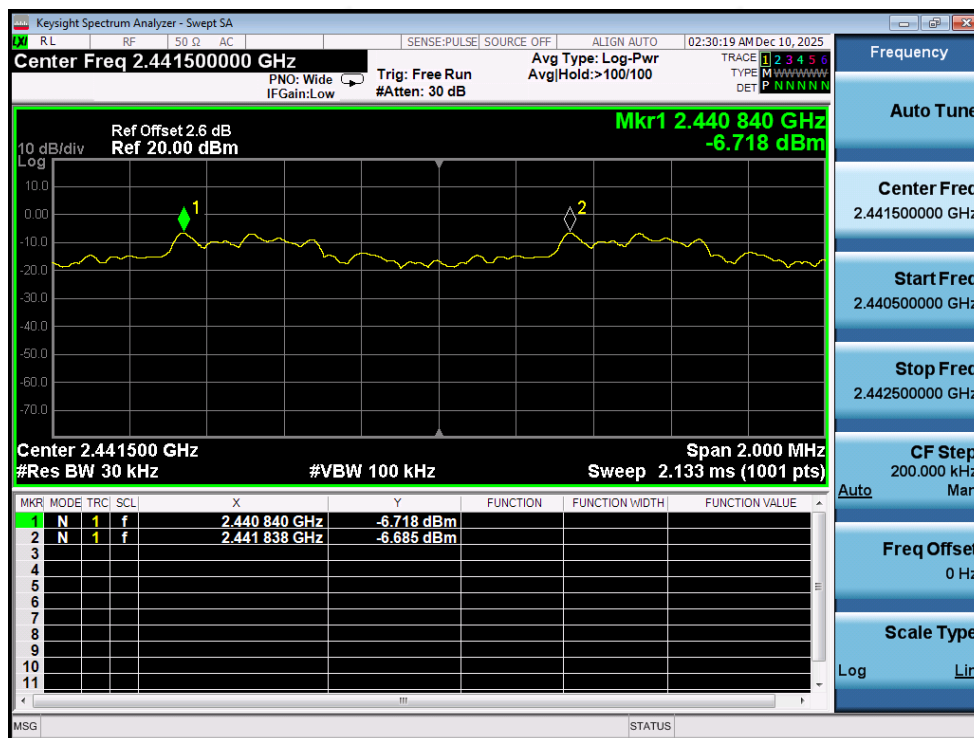




CFS NVNT 3-DH1 2402MHz

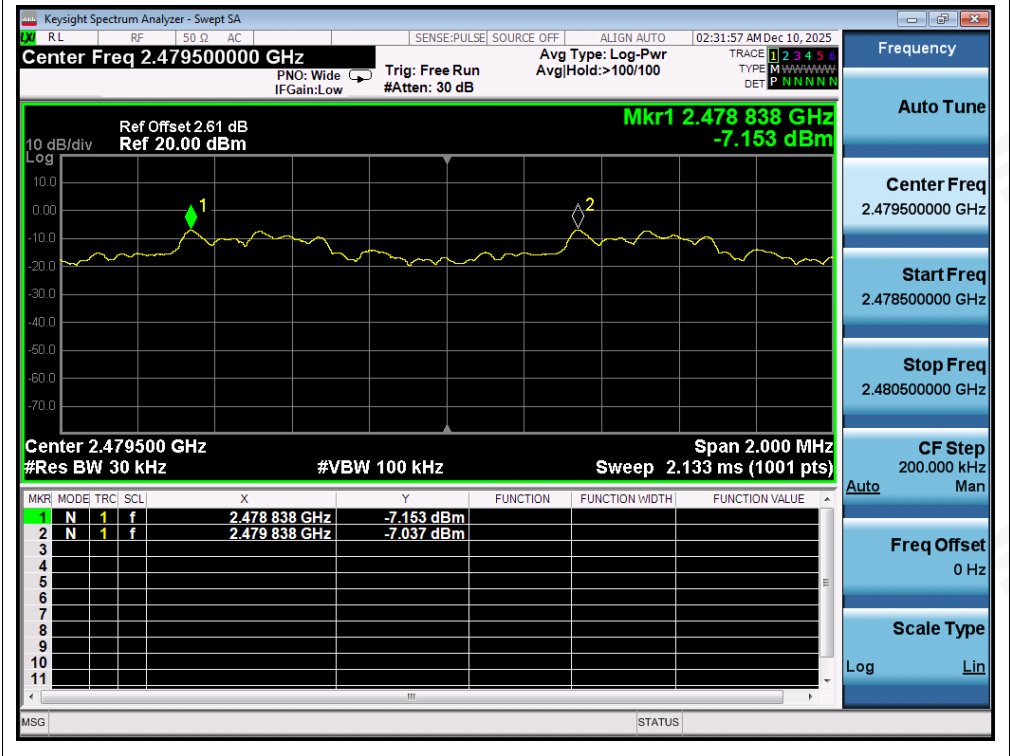


CFS NVNT 3-DH1 2441MHz





CFS NVNT 3-DH1 2480MHz





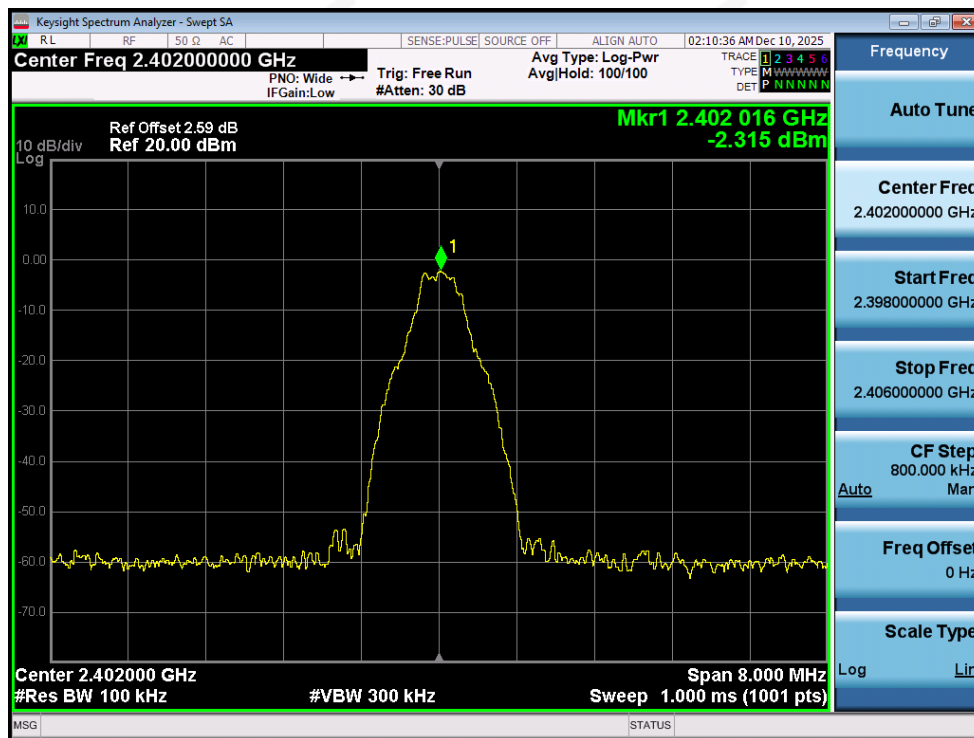
Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	No-Hopping	-54.04	-20	Pass
NVNT	1-DH1	2480	No-Hopping	-51.98	-20	Pass
NVNT	2-DH1	2402	No-Hopping	-53.41	-20	Pass
NVNT	2-DH1	2480	No-Hopping	-53.35	-20	Pass
NVNT	3-DH1	2402	No-Hopping	-53.4	-20	Pass
NVNT	3-DH1	2480	No-Hopping	-51.58	-20	Pass

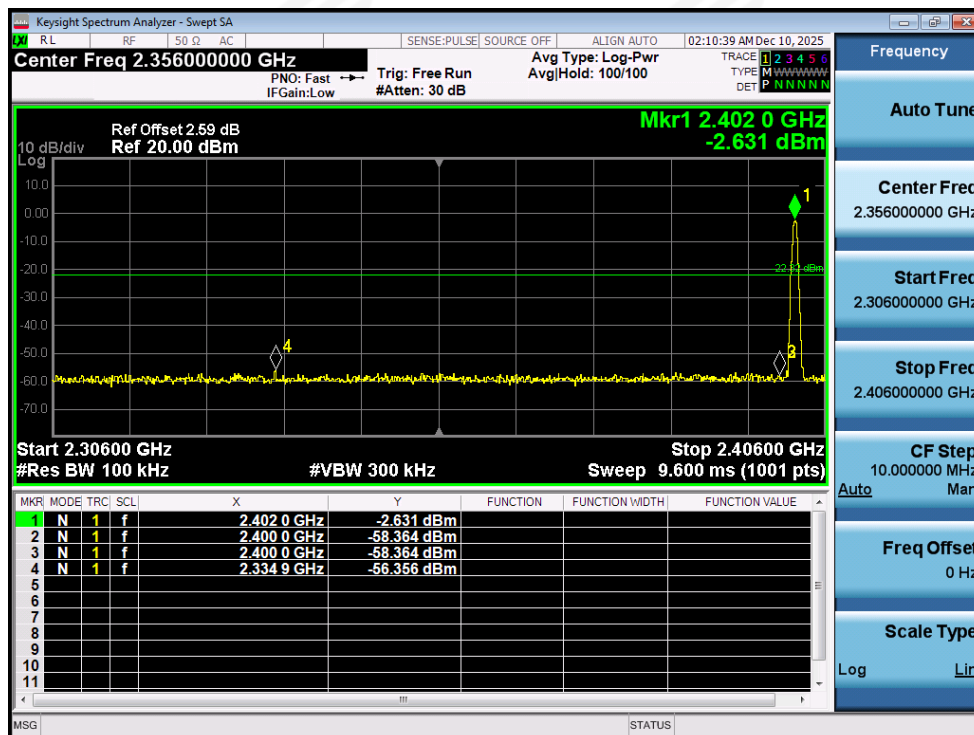


Test Graphs

Band Edge NVNT 1-DH1 2402MHz No-Hopping Ref

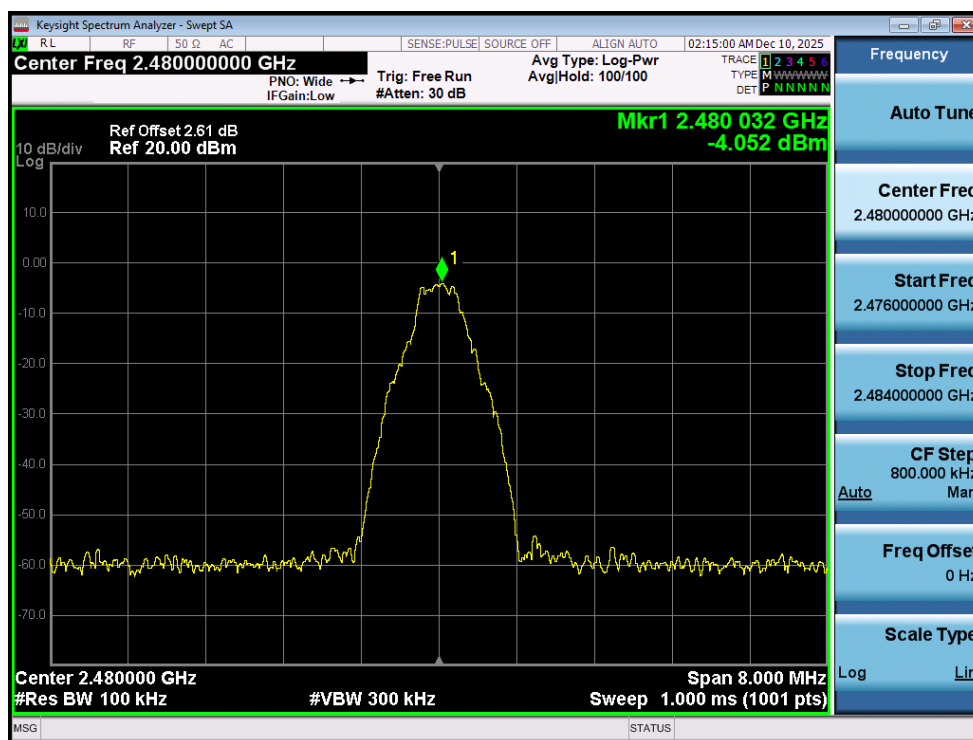


Band Edge NVNT 1-DH1 2402MHz No-Hopping Emission

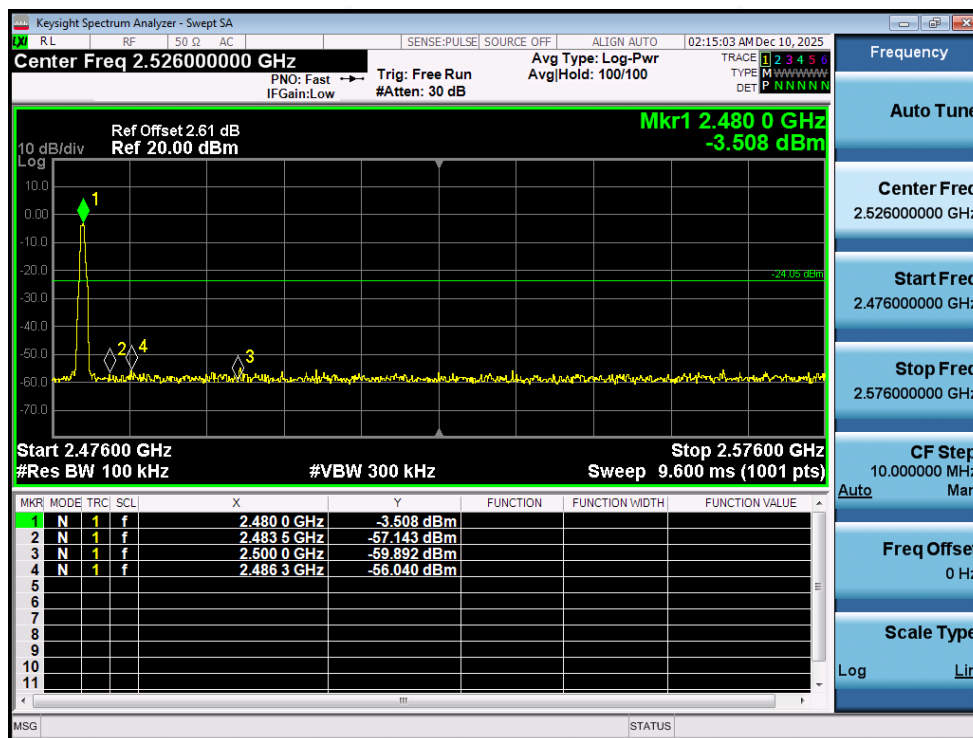




Band Edge NVNT 1-DH1 2480MHz No-Hopping Ref

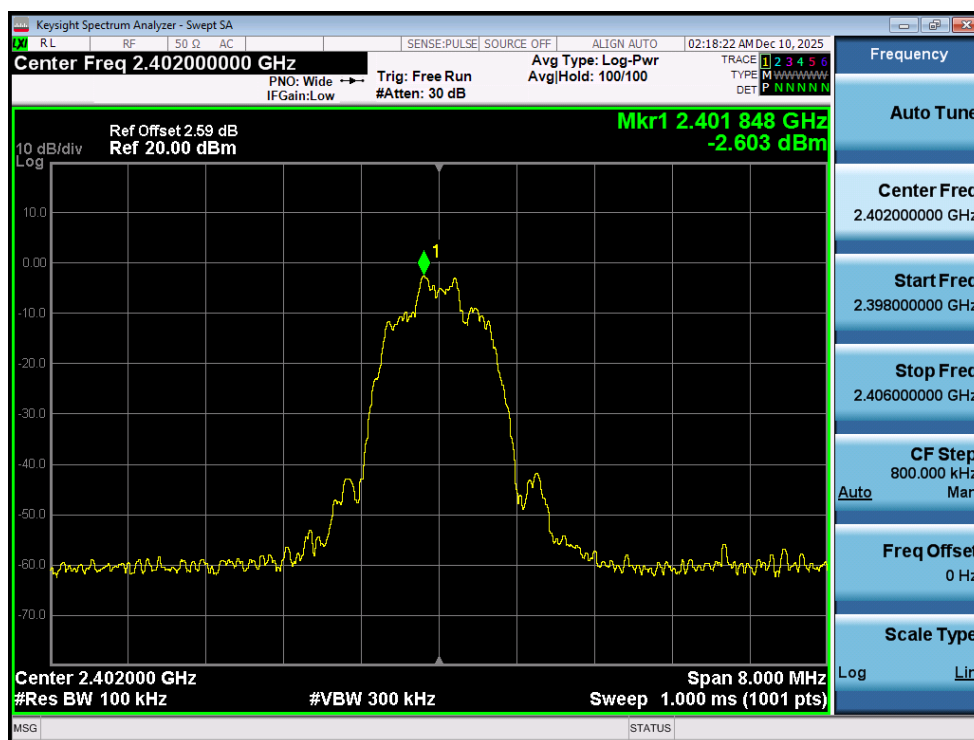


Band Edge NVNT 1-DH1 2480MHz No-Hopping Emission

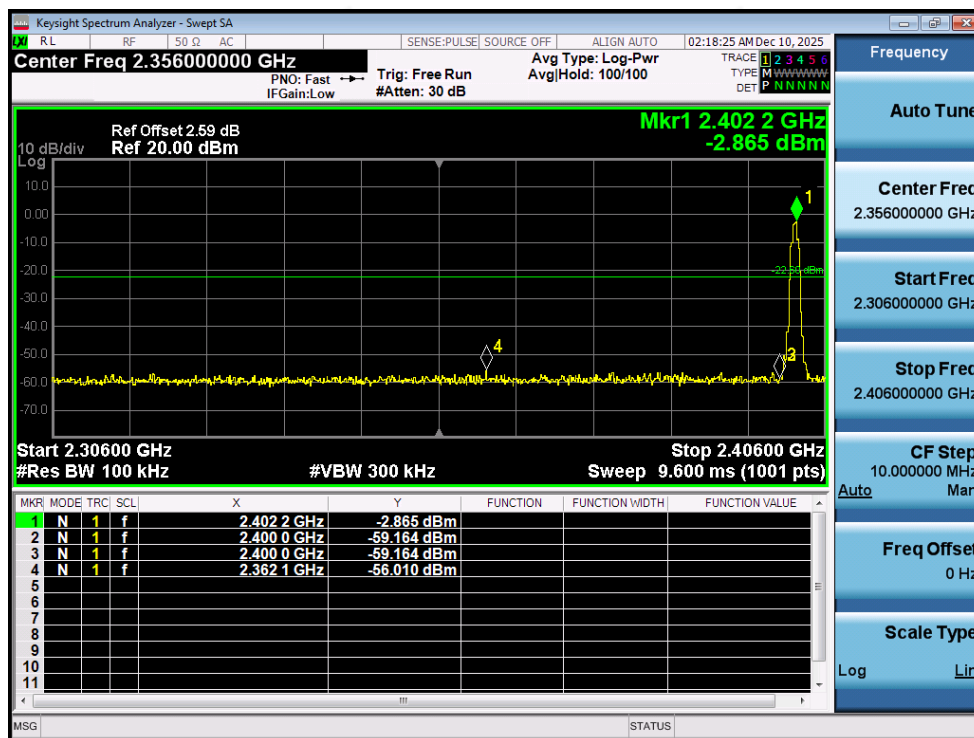




Band Edge NVNT 2-DH1 2402MHz No-Hopping Ref

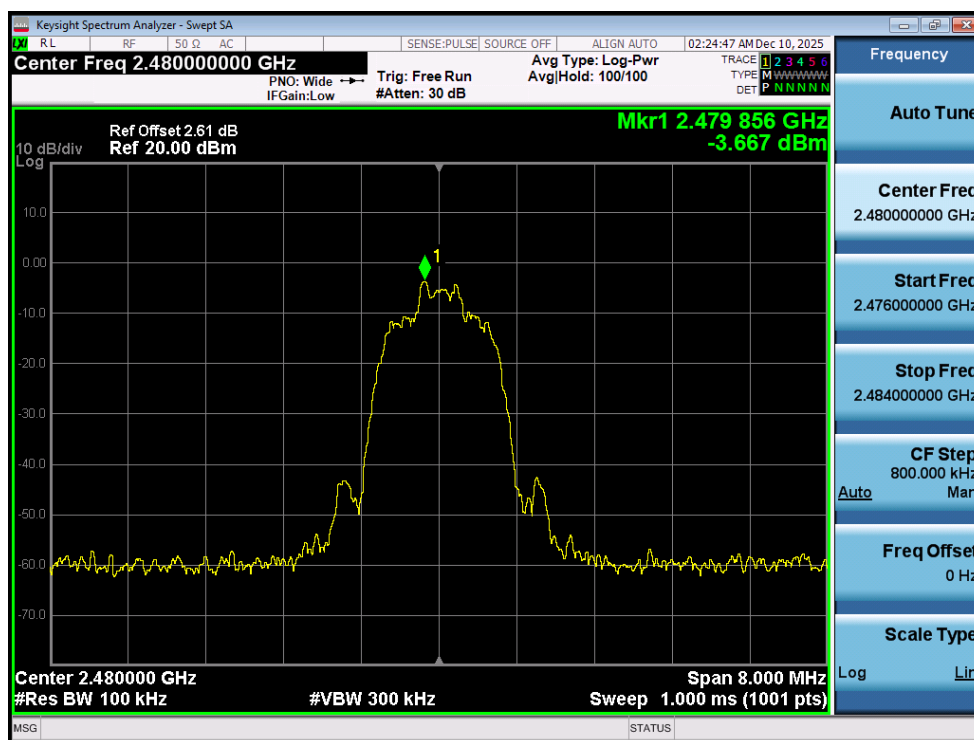


Band Edge NVNT 2-DH1 2402MHz No-Hopping Emission

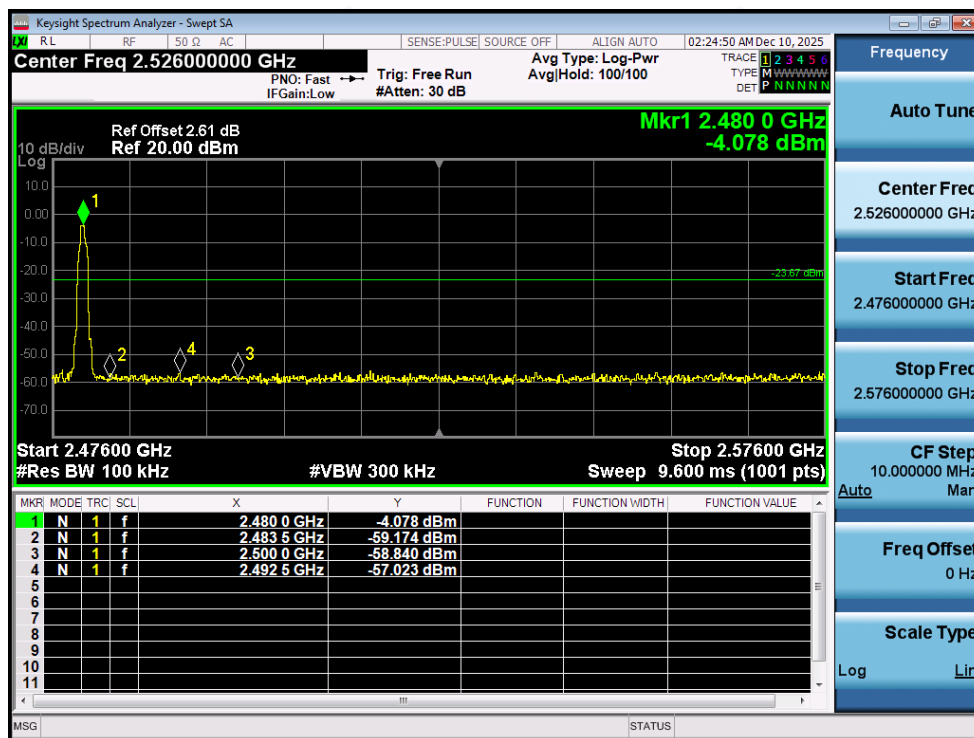




Band Edge NVNT 2-DH1 2480MHz No-Hopping Ref

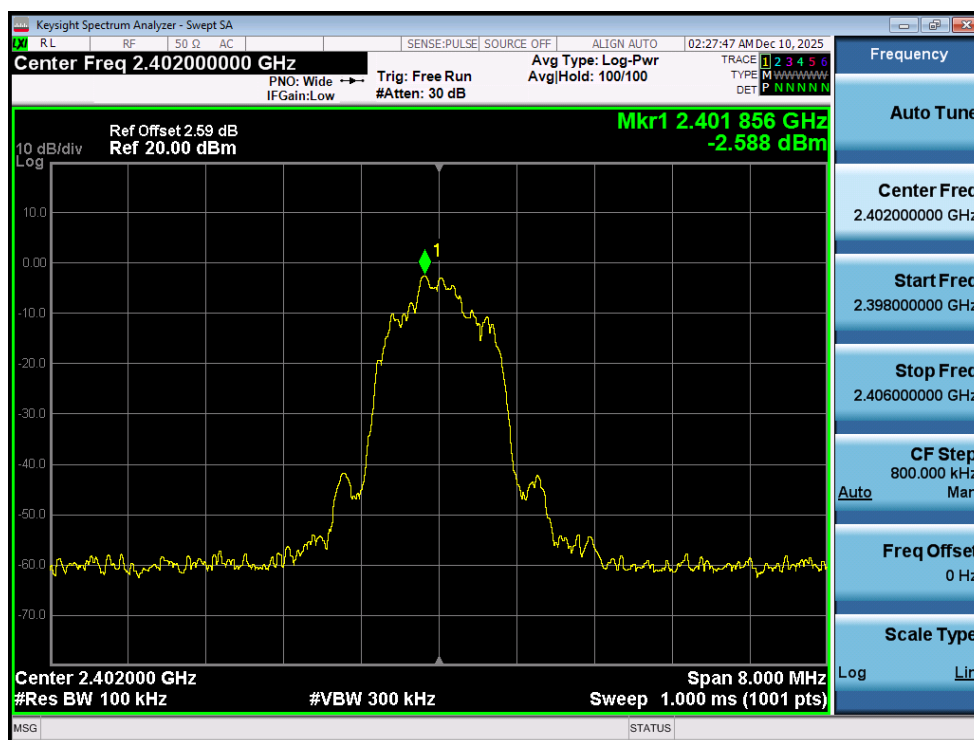


Band Edge NVNT 2-DH1 2480MHz No-Hopping Emission

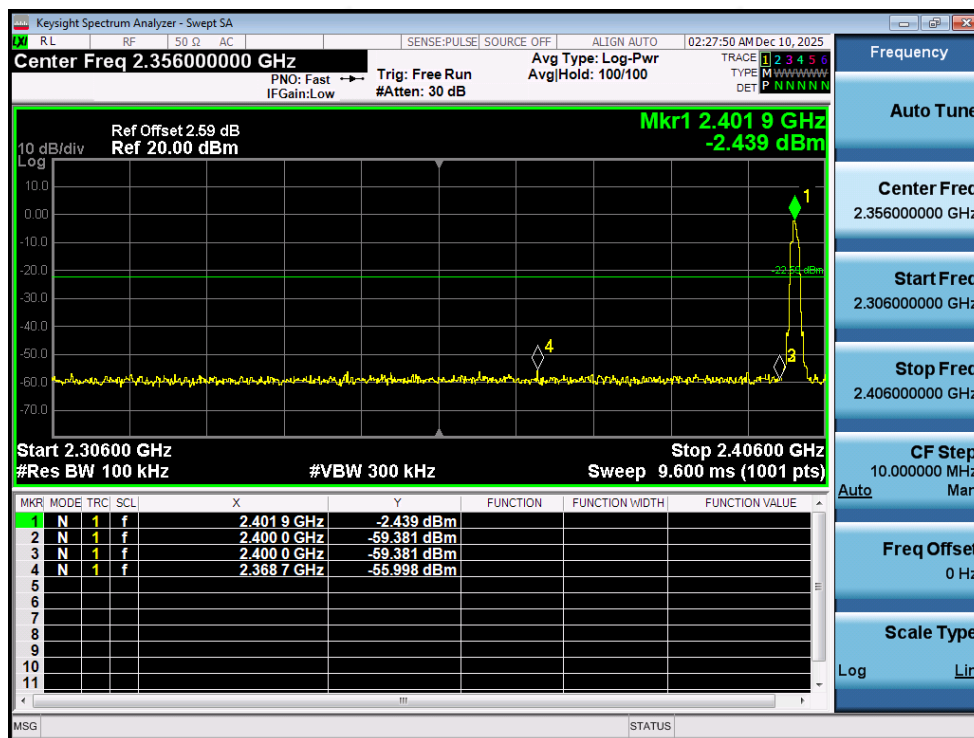




Band Edge NVNT 3-DH1 2402MHz No-Hopping Ref

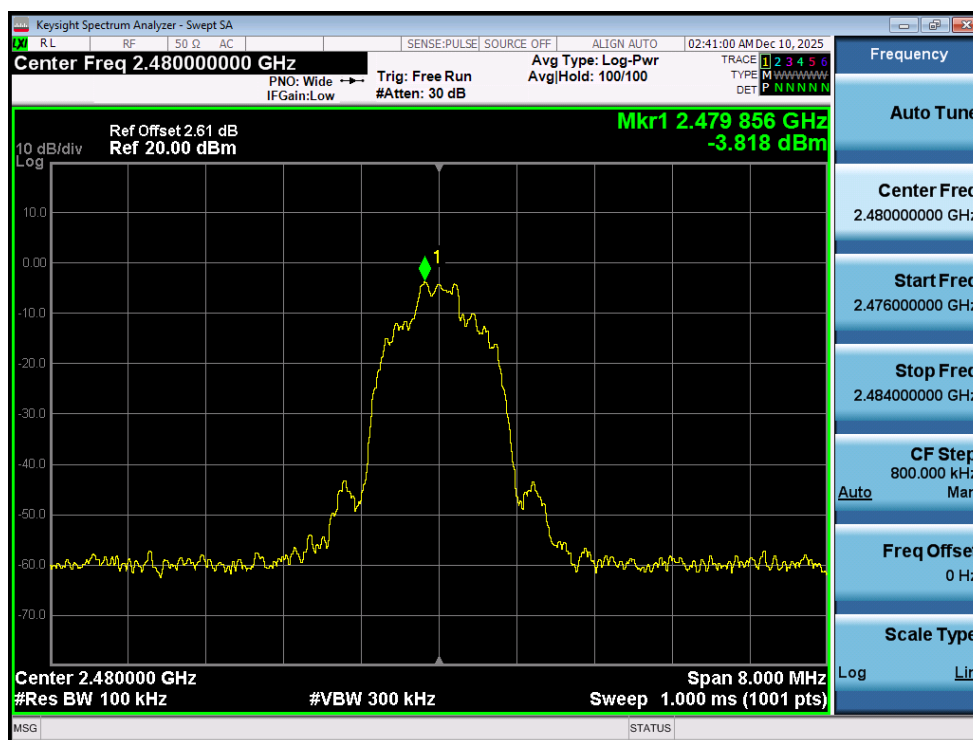


Band Edge NVNT 3-DH1 2402MHz No-Hopping Emission

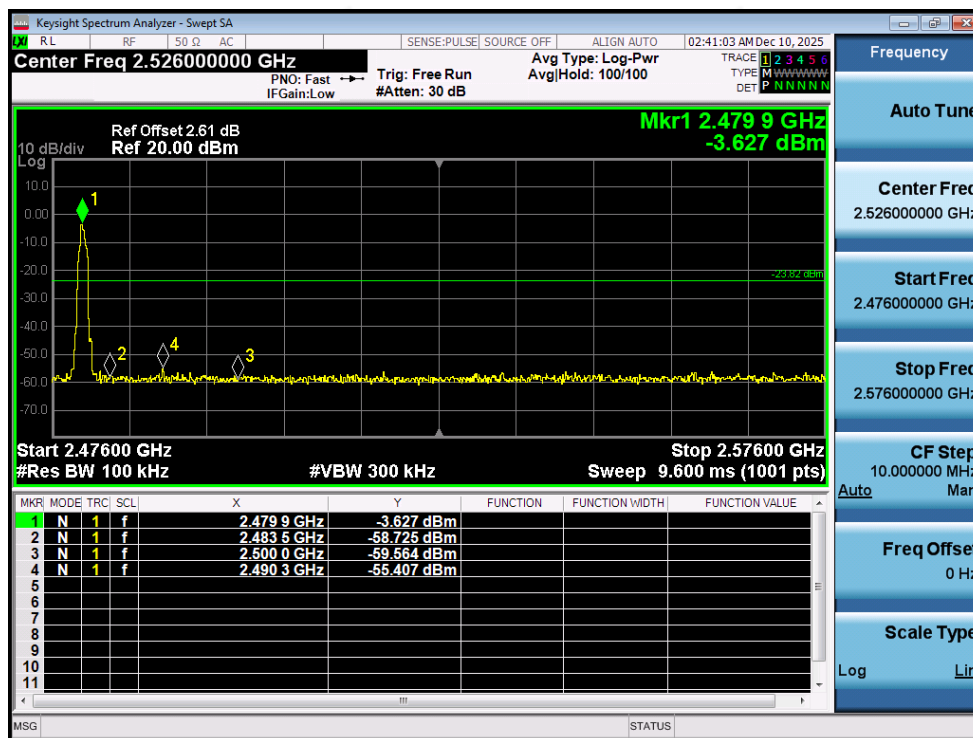




Band Edge NVNT 3-DH1 2480MHz No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz No-Hopping Emission





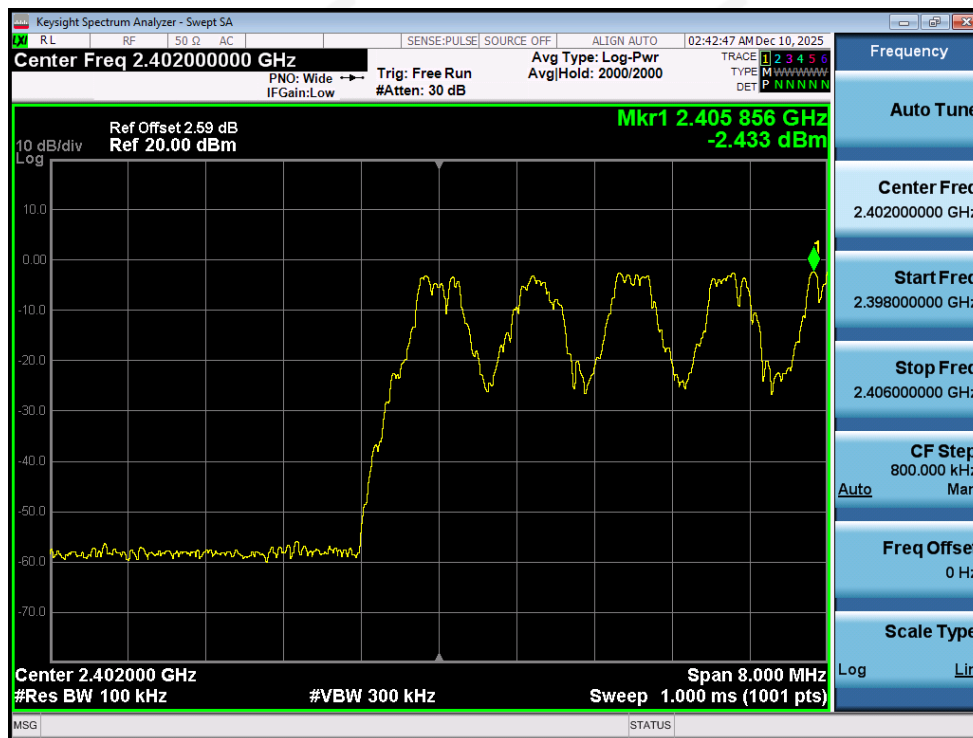
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Hopping	-52.89	-20	Pass
NVNT	1-DH1	2480	Hopping	-51.69	-20	Pass
NVNT	2-DH1	2402	Hopping	-53.06	-20	Pass
NVNT	2-DH1	2480	Hopping	-50.96	-20	Pass
NVNT	3-DH1	2402	Hopping	-52.63	-20	Pass
NVNT	3-DH1	2480	Hopping	-51.41	-20	Pass

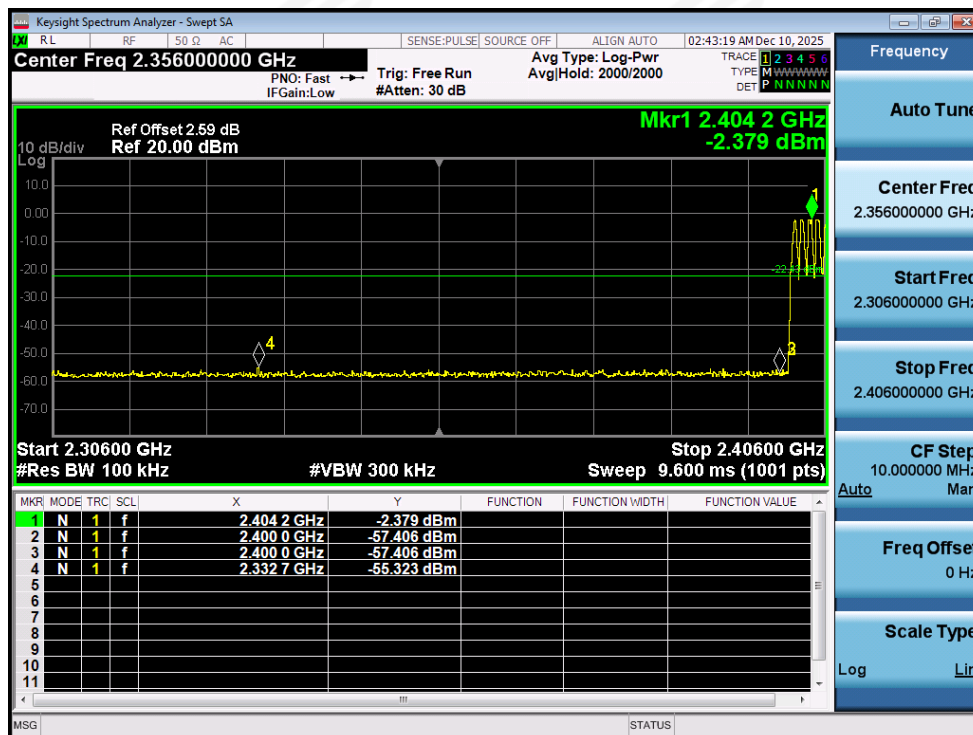


Test Graphs

Band Edge(Hopping) NVNT 1-DH1 2402MHz Hopping Ref

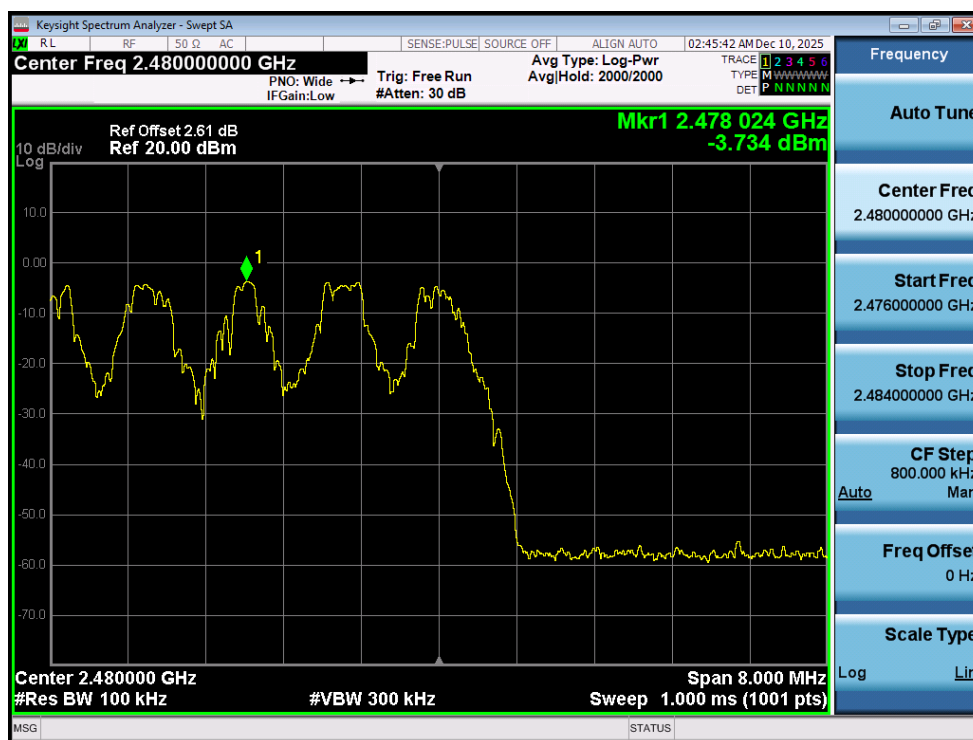


Band Edge(Hopping) NVNT 1-DH1 2402MHz Hopping Emission

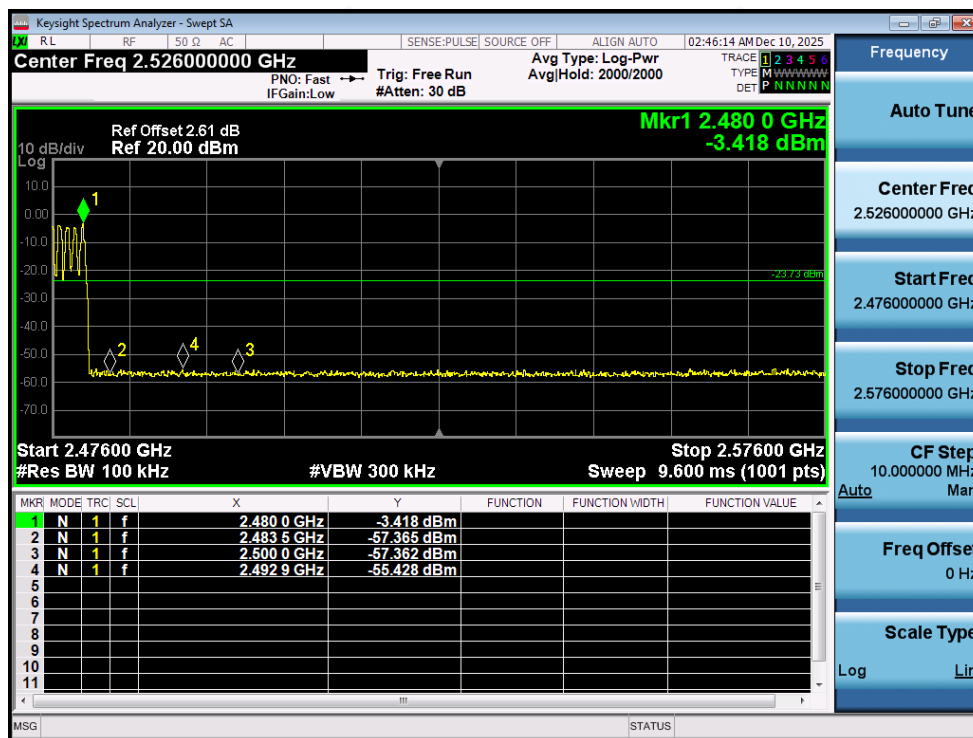




Band Edge(Hopping) NVNT 1-DH1 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 1-DH1 2480MHz Hopping Emission

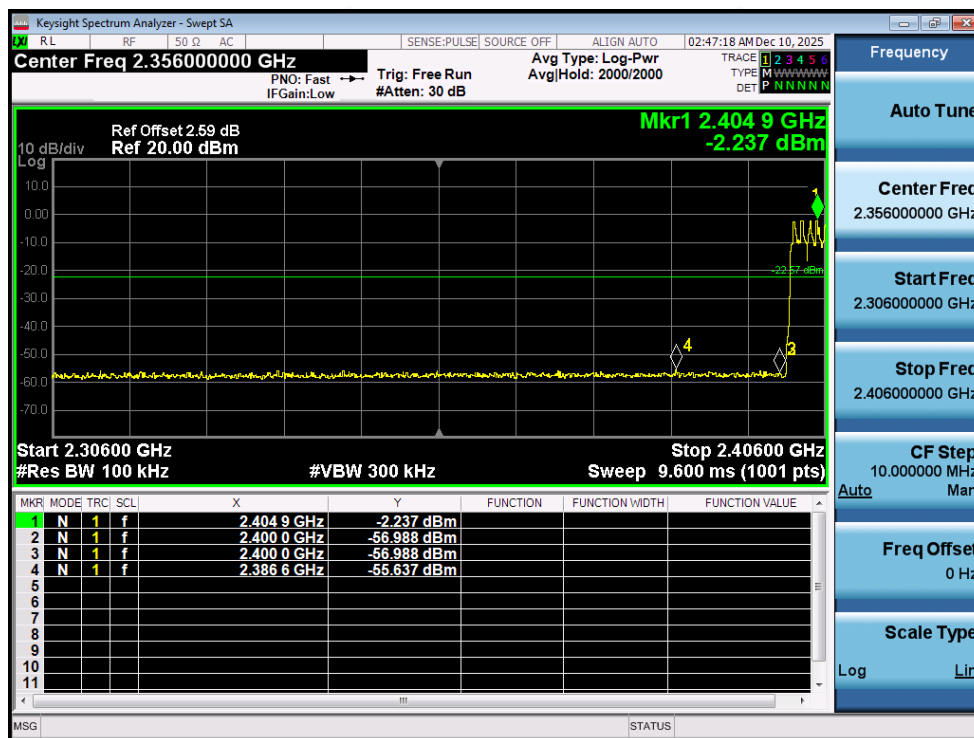




Band Edge(Hopping) NVNT 2-DH1 2402MHz Hopping Ref



Band Edge(Hopping) NVNT 2-DH1 2402MHz Hopping Emission

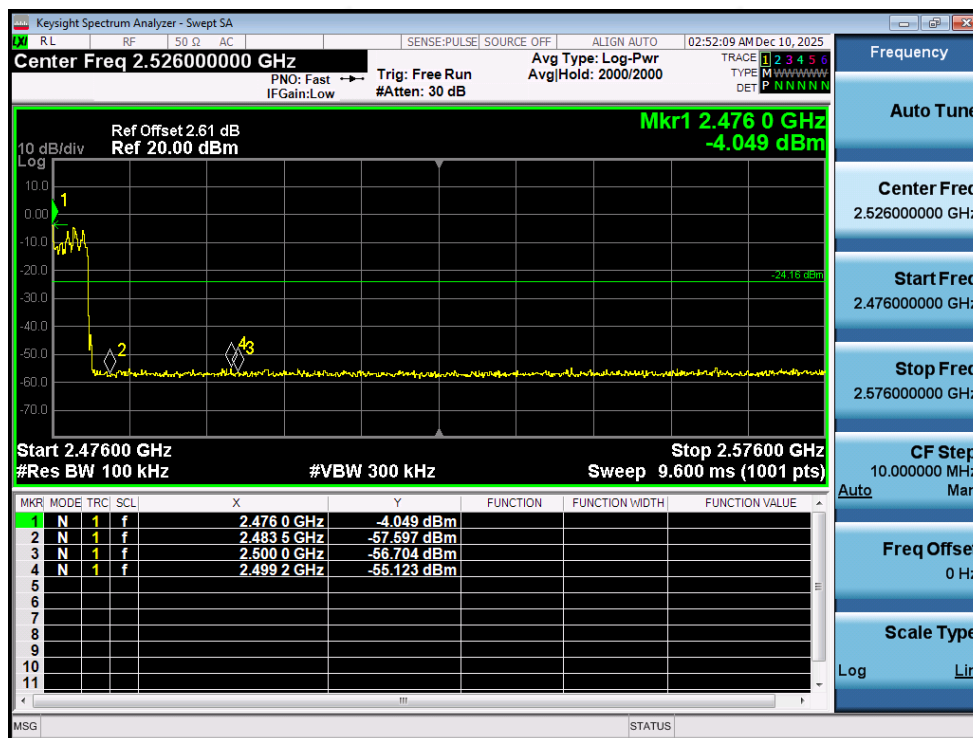




Band Edge(Hopping) NVNT 2-DH1 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 2-DH1 2480MHz Hopping Emission

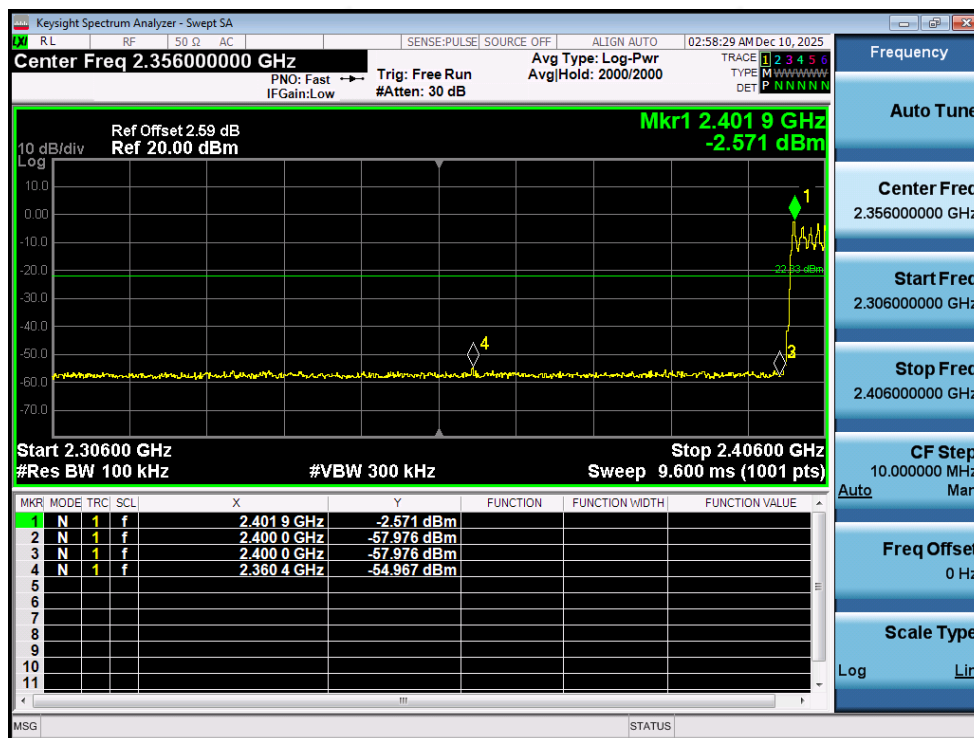




Band Edge(Hopping) NVNT 3-DH1 2402MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2402MHz Hopping Emission

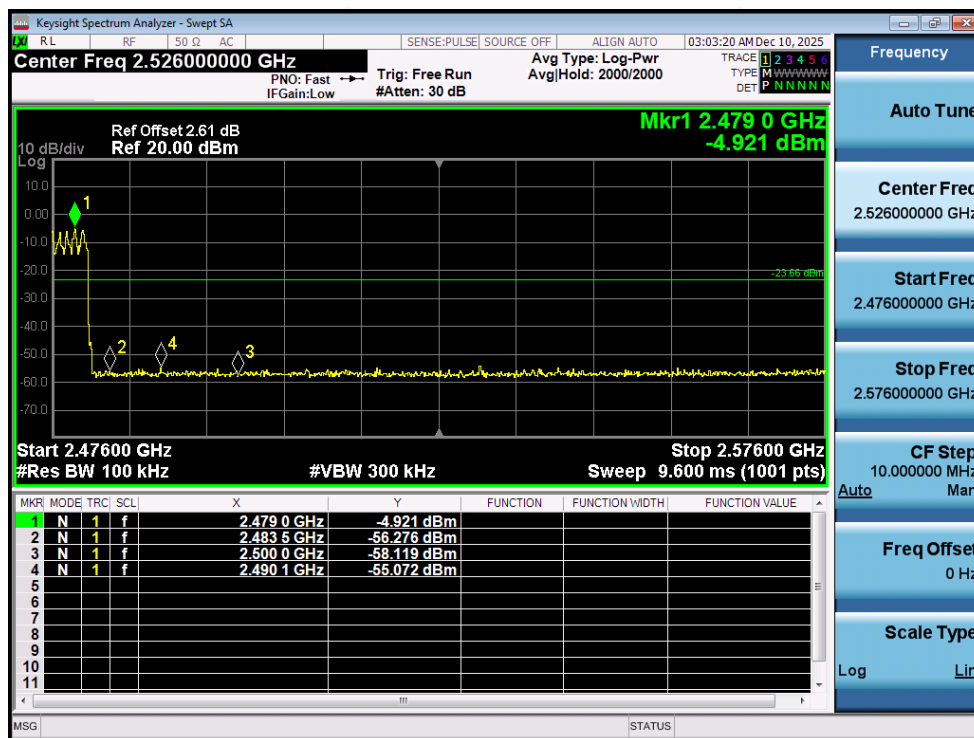




Band Edge(Hopping) NVNT 3-DH1 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Hopping Emission





Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	-39.68	-20	Pass
NVNT	1-DH1	2441	-38.37	-20	Pass
NVNT	1-DH1	2480	-38.11	-20	Pass
NVNT	2-DH1	2402	-39.22	-20	Pass
NVNT	2-DH1	2441	-38.81	-20	Pass
NVNT	2-DH1	2480	-37.47	-20	Pass
NVNT	3-DH1	2402	-39.79	-20	Pass
NVNT	3-DH1	2441	-38.43	-20	Pass
NVNT	3-DH1	2480	-37.77	-20	Pass

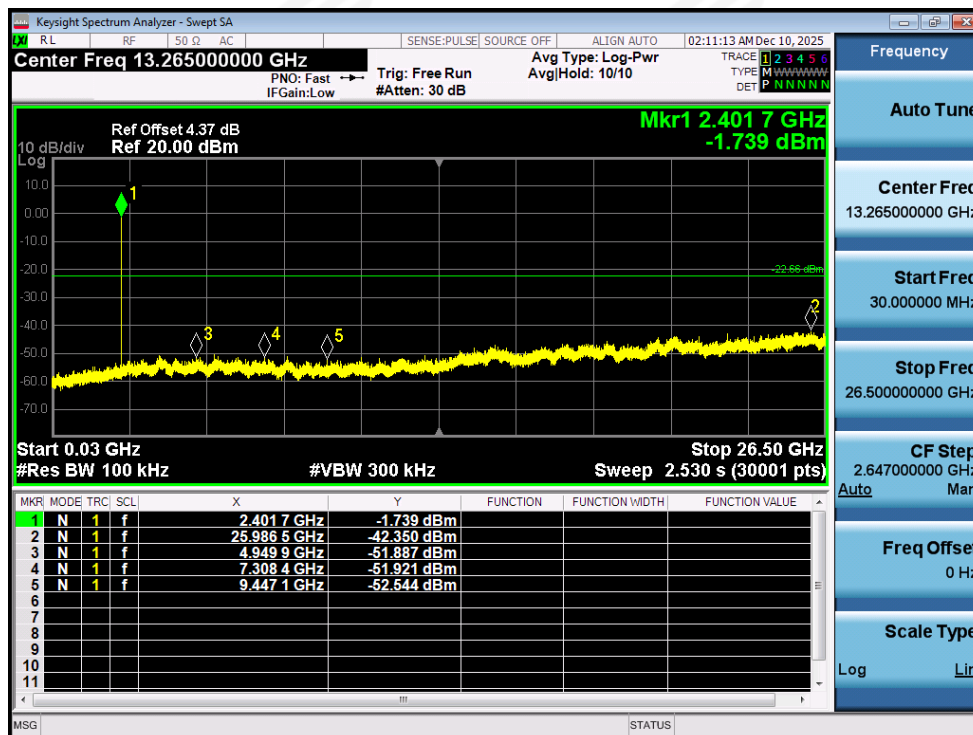


Test Graphs

Tx. Spurious NVNT 1-DH1 2402MHz Ref



Tx. Spurious NVNT 1-DH1 2402MHz Emission

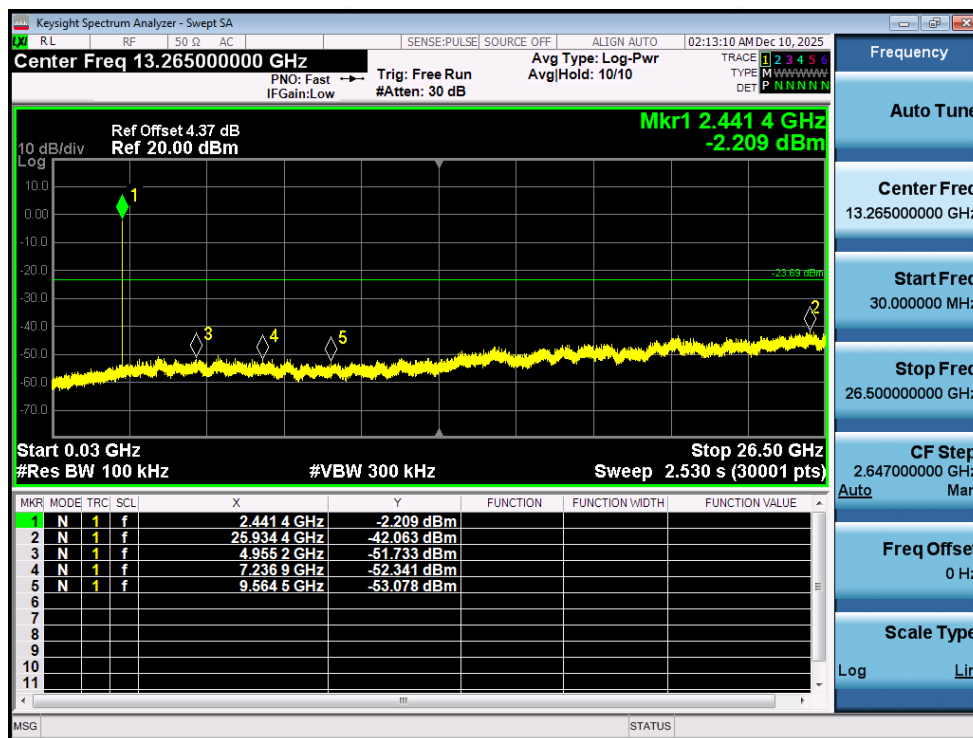




Tx. Spurious NVNT 1-DH1 2441MHz Ref



Tx. Spurious NVNT 1-DH1 2441MHz Emission

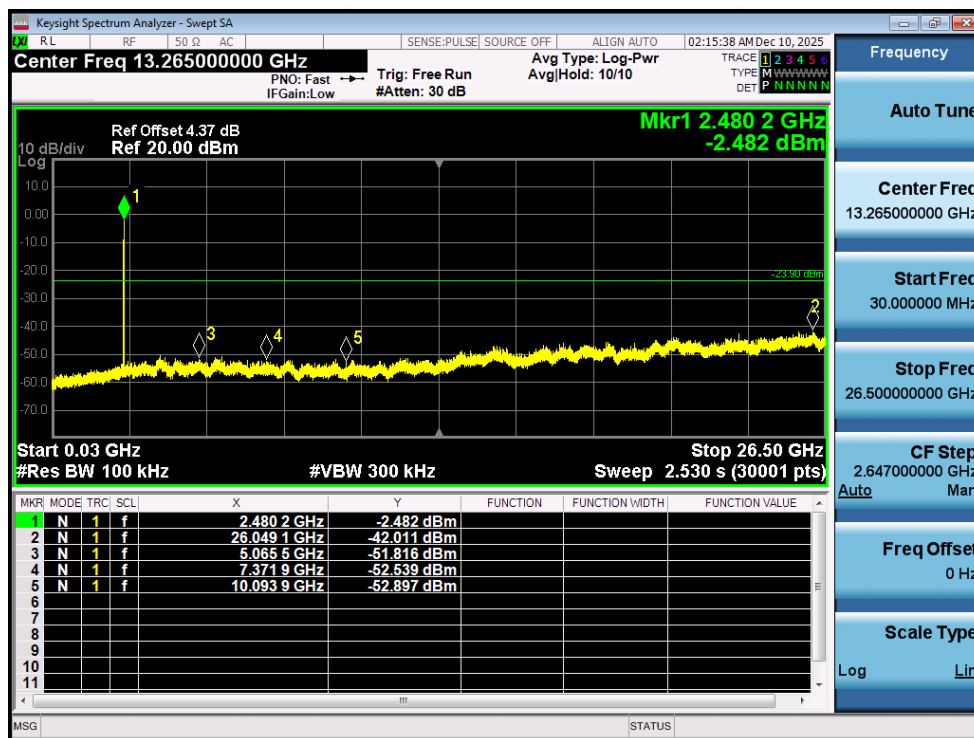




Tx. Spurious NVNT 1-DH1 2480MHz Ref



Tx. Spurious NVNT 1-DH1 2480MHz Emission

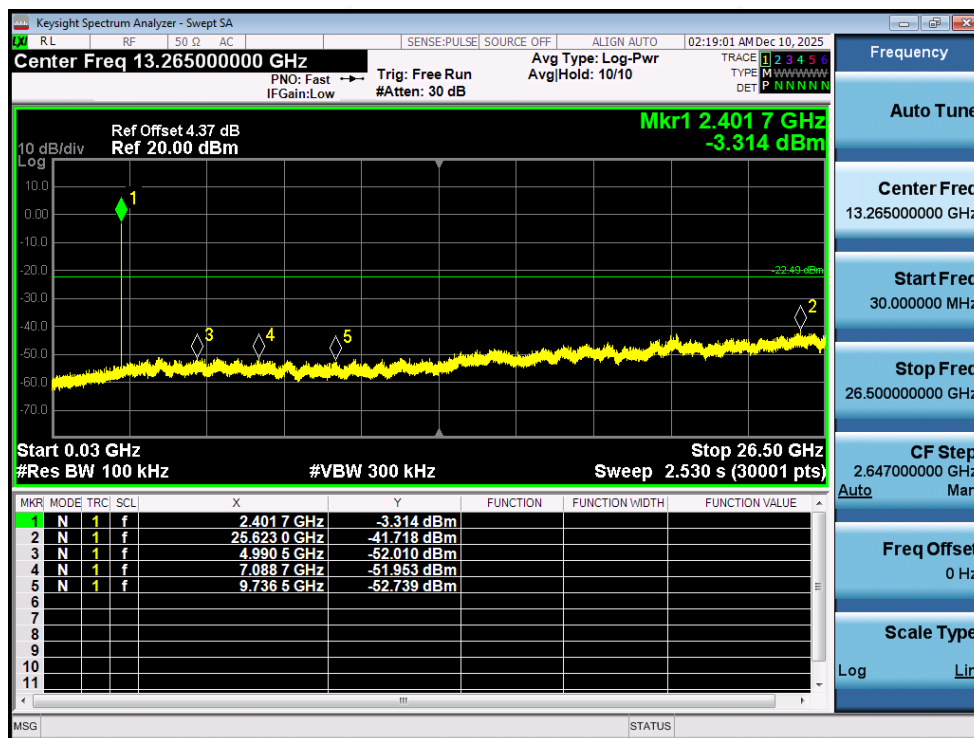




Tx. Spurious NVNT 2-DH1 2402MHz Ref



Tx. Spurious NVNT 2-DH1 2402MHz Emission

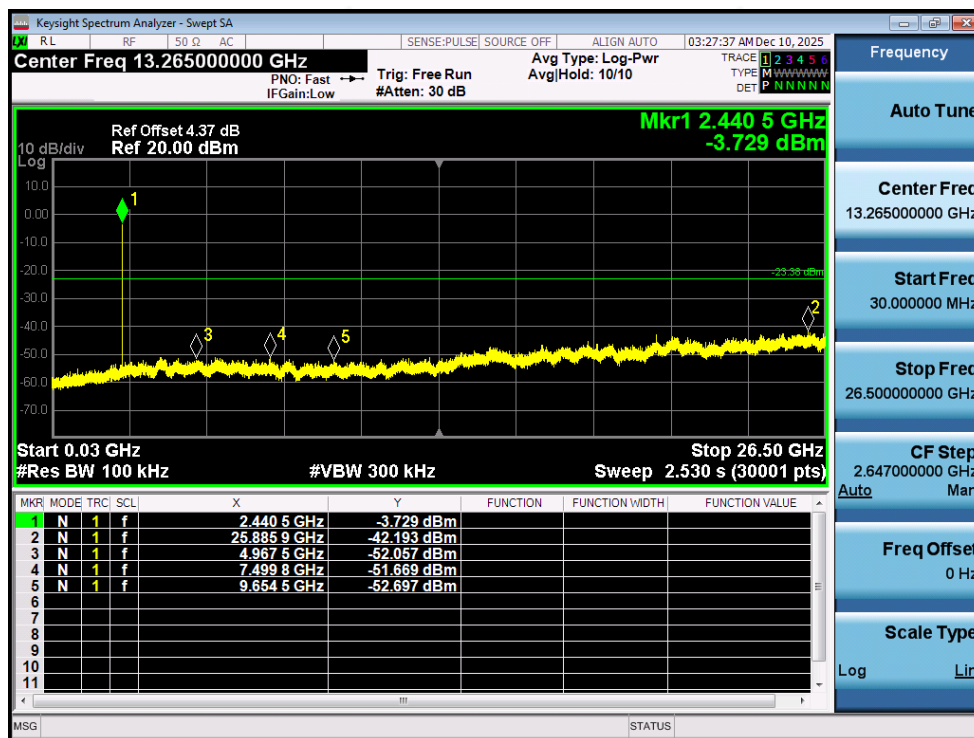




Tx. Spurious NVNT 2-DH1 2441MHz Ref



Tx. Spurious NVNT 2-DH1 2441MHz Emission

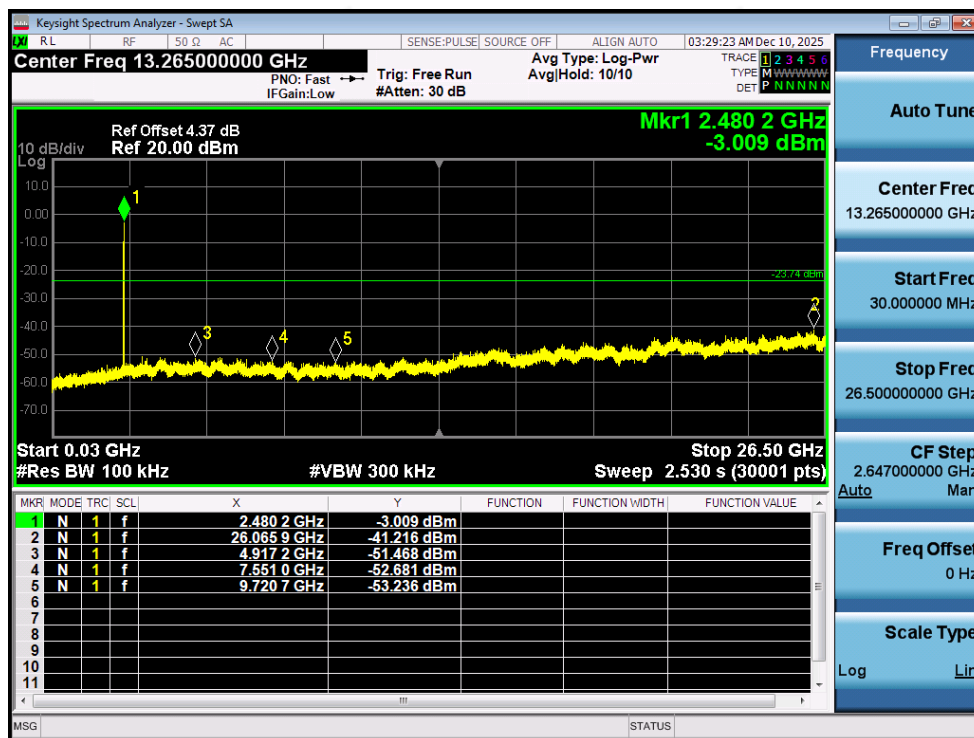




Tx. Spurious NVNT 2-DH1 2480MHz Ref



Tx. Spurious NVNT 2-DH1 2480MHz Emission

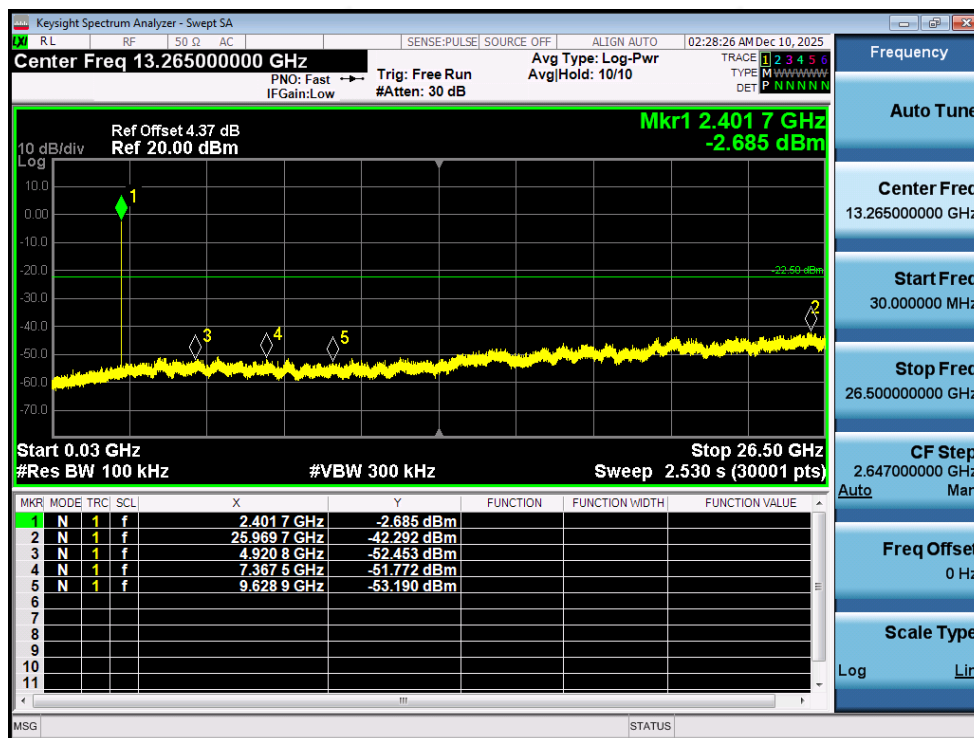




Tx. Spurious NVNT 3-DH1 2402MHz Ref



Tx. Spurious NVNT 3-DH1 2402MHz Emission

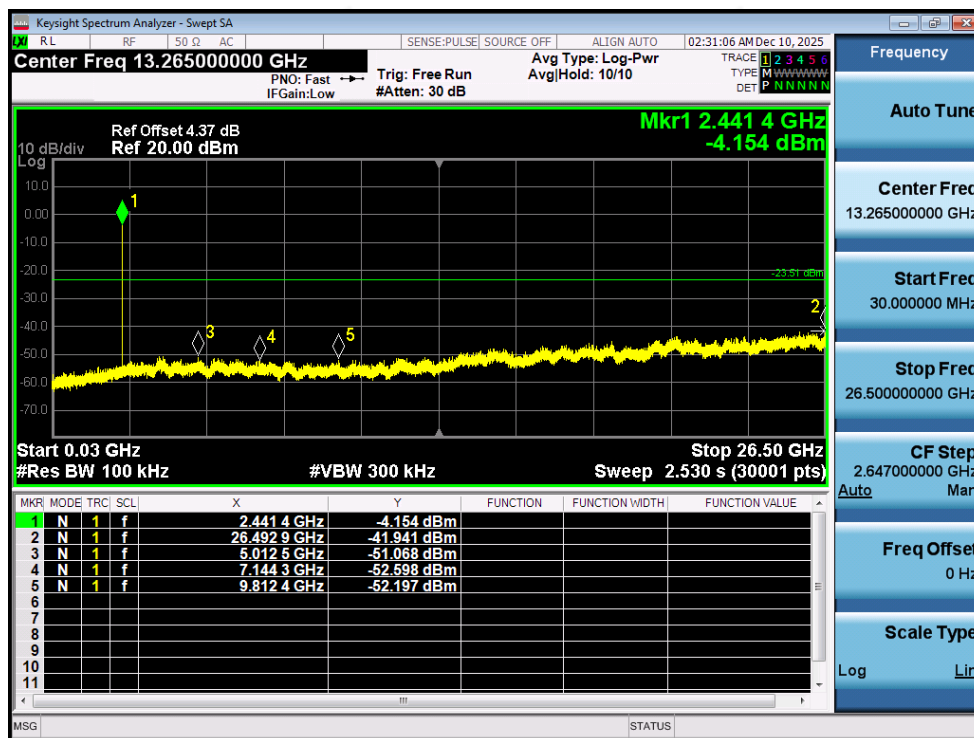




Tx. Spurious NVNT 3-DH1 2441MHz Ref



Tx. Spurious NVNT 3-DH1 2441MHz Emission

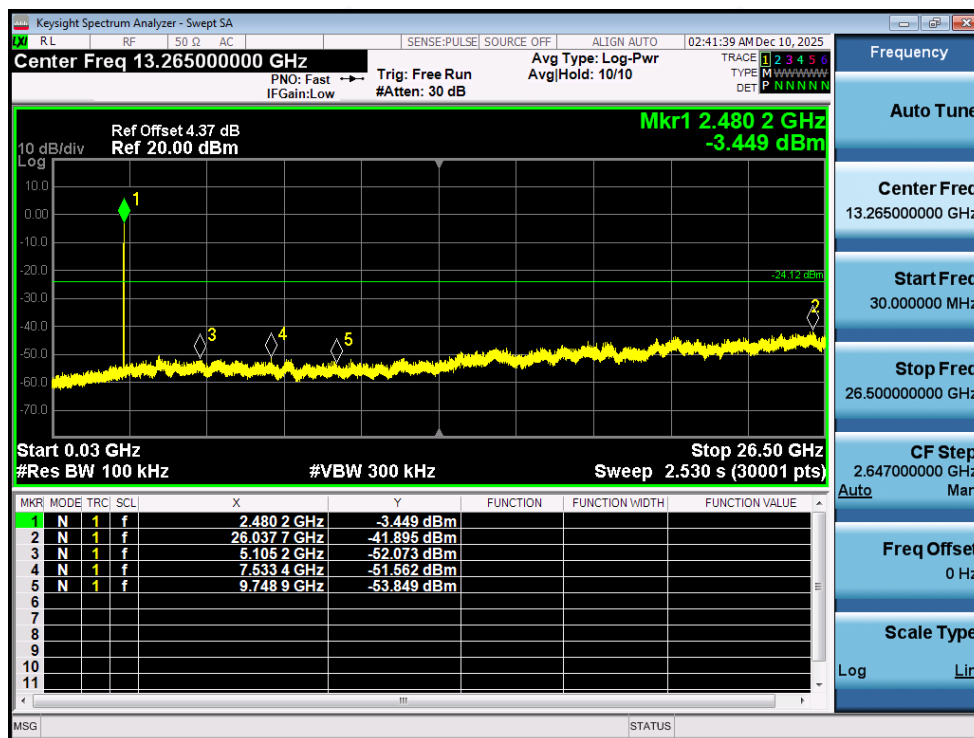




Tx. Spurious NVNT 3-DH1 2480MHz Ref



Tx. Spurious NVNT 3-DH1 2480MHz Emission





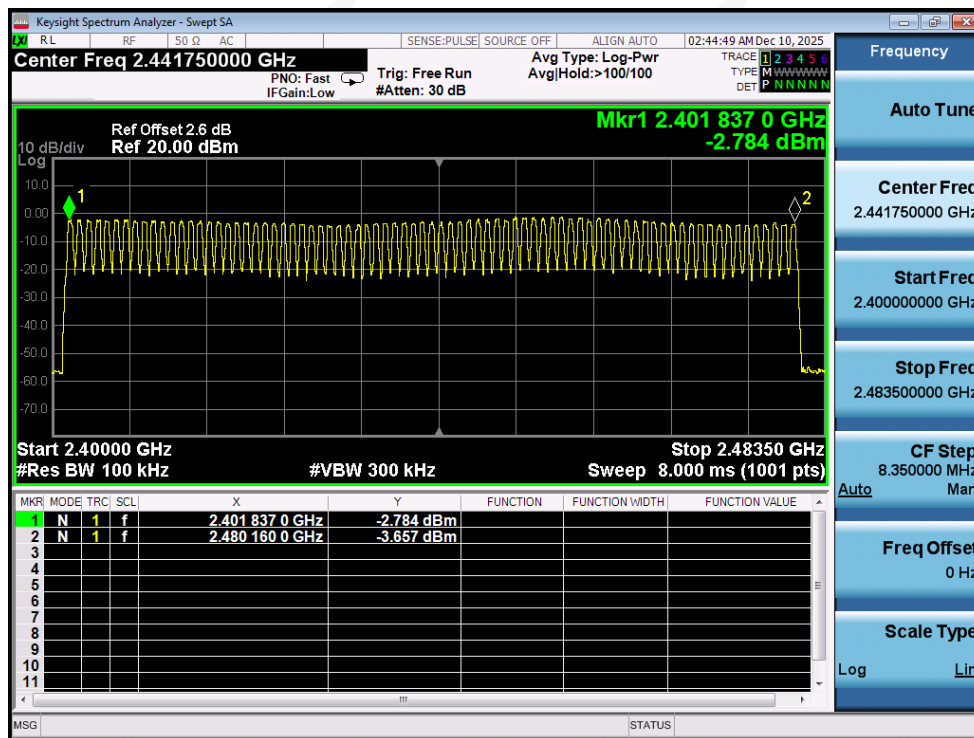
Number of Hopping Channel

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH1	79	15	Pass
NVNT	2-DH1	79	15	Pass
NVNT	3-DH1	79	15	Pass

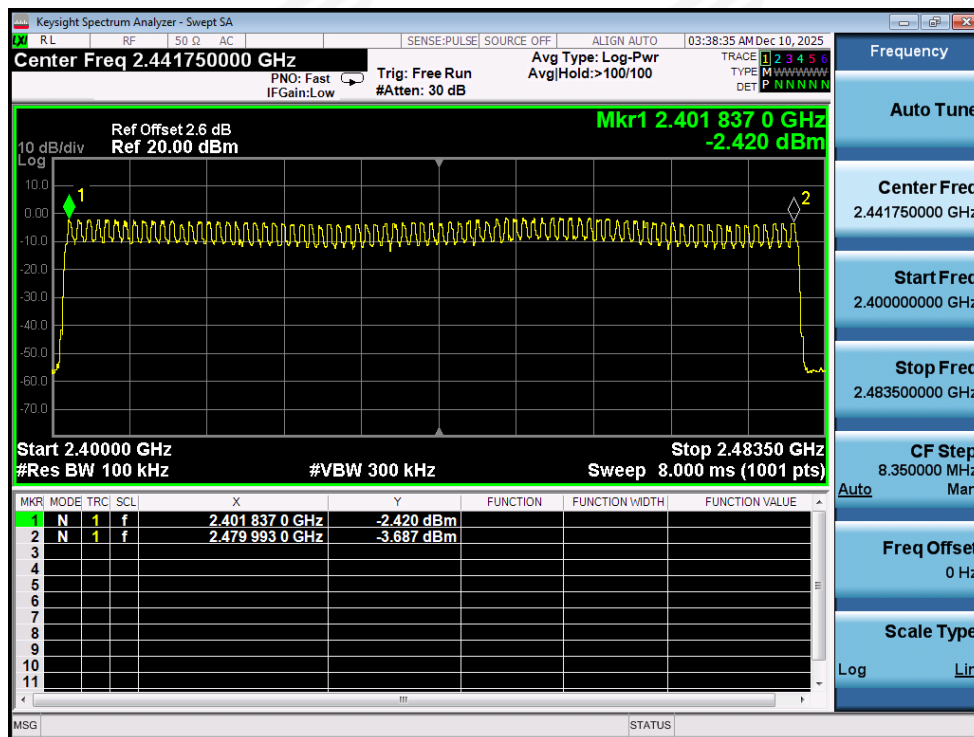


Test Graphs

Hopping No. NVNT 1-DH1 2441MHz

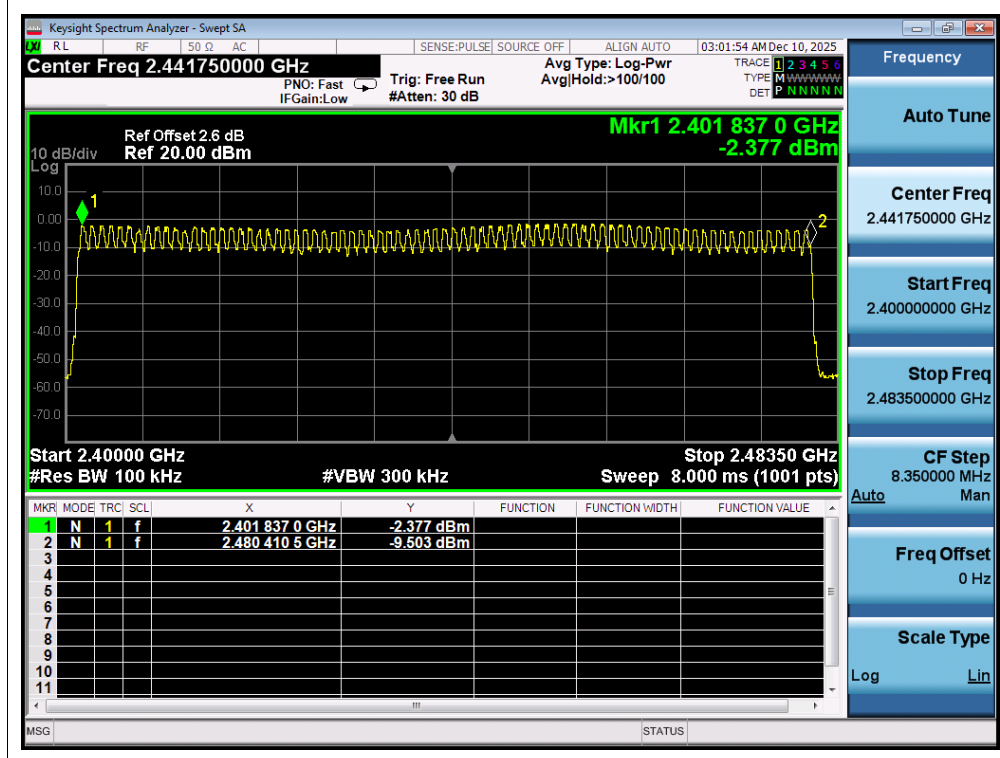


Hopping No. NVNT 2-DH1 2441MHz





Hopping No. NVNT 3-DH1 2441MHz





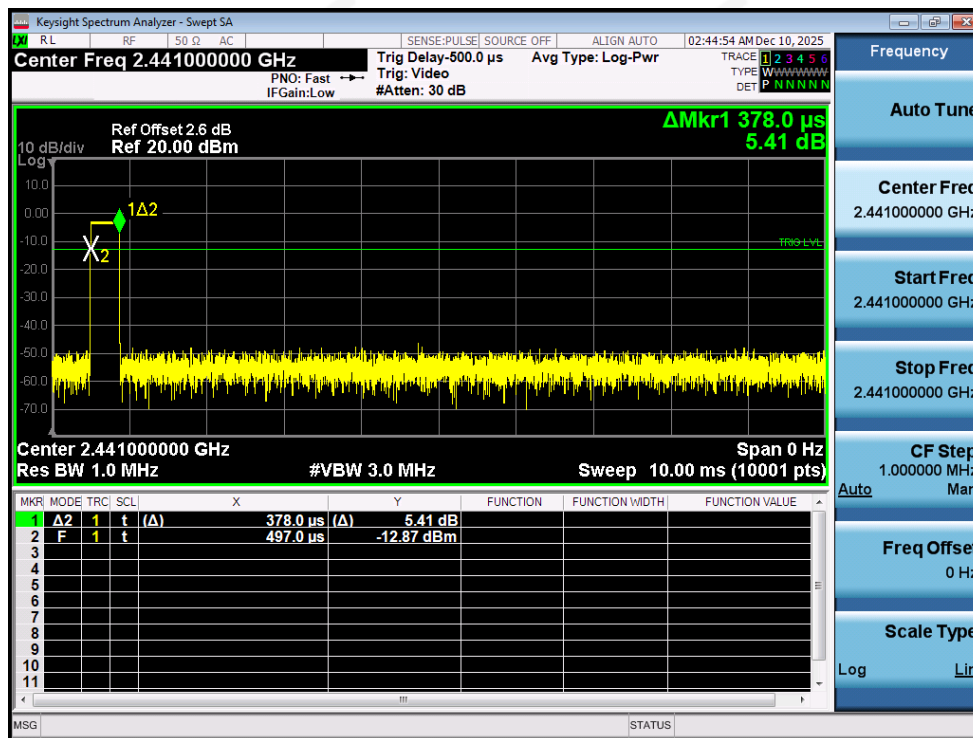
Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.378	119.448	316	31600	400	Pass
NVNT	1-DH3	2441	1.633	1.633	1	31600	400	Pass
NVNT	1-DH5	2441	2.882	296.846	103	31600	400	Pass
NVNT	2-DH1	2441	0.381	120.015	315	31600	400	Pass
NVNT	2-DH3	2441	1.632	3.264	2	31600	400	Pass
NVNT	2-DH5	2441	2.881	316.91	110	31600	400	Pass
NVNT	3-DH1	2441	0.386	122.362	317	31600	400	Pass
NVNT	3-DH3	2441	1.636	256.852	157	31600	400	Pass
NVNT	3-DH5	2441	2.887	2.887	1	31600	400	Pass

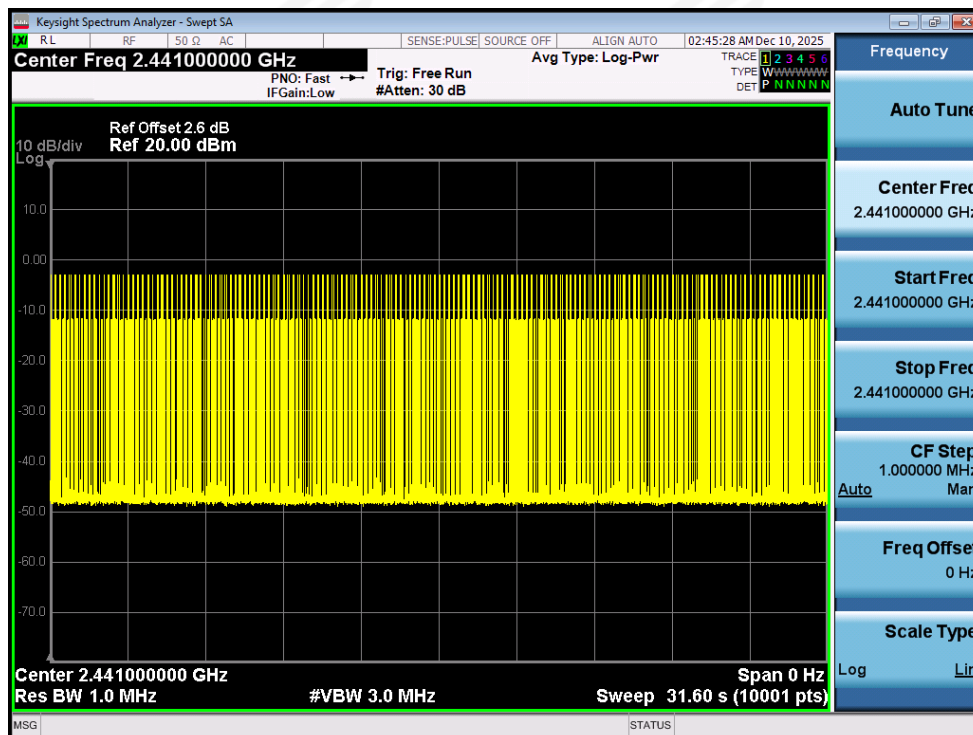


Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst

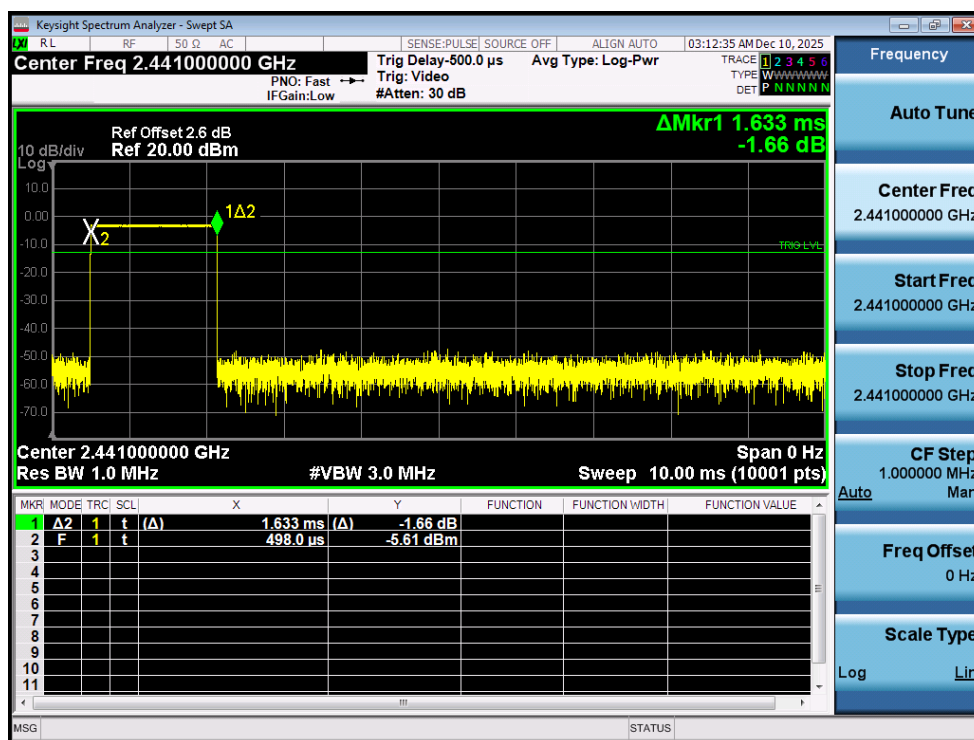


Dwell NVNT 1-DH1 2441MHz Accumulated

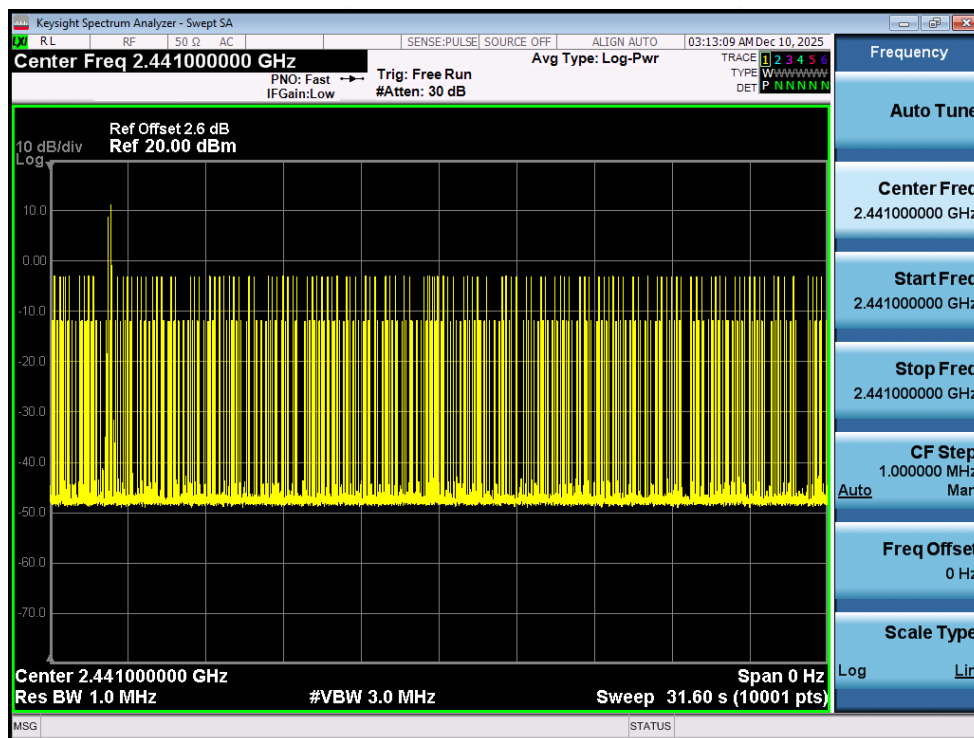




Dwell NVNT 1-DH3 2441MHz One Burst

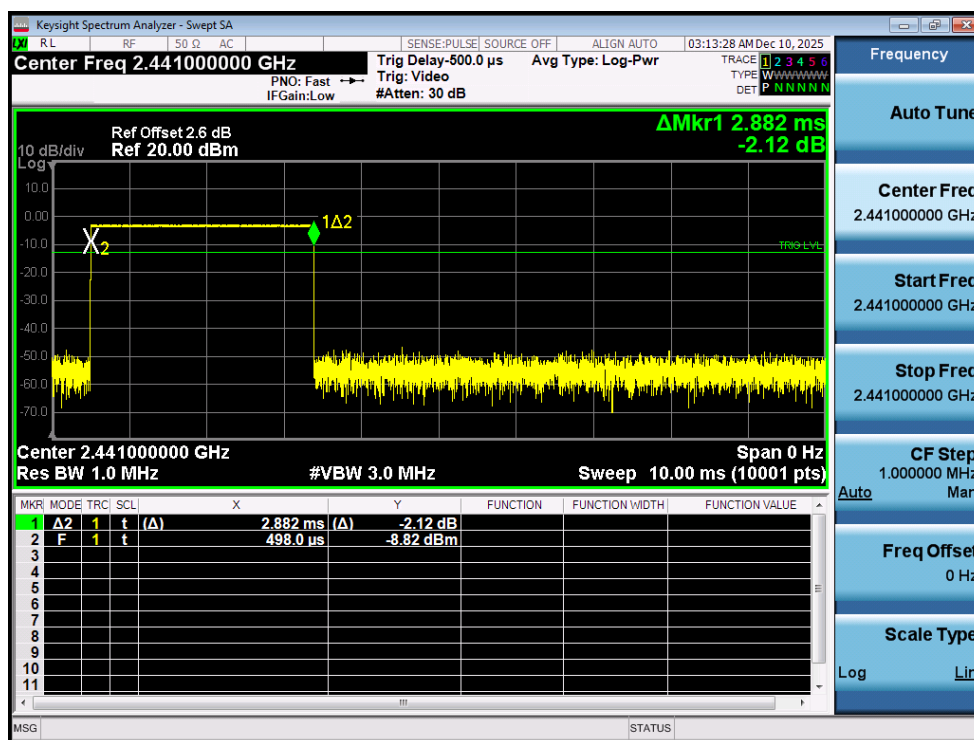


Dwell NVNT 1-DH3 2441MHz Accumulated

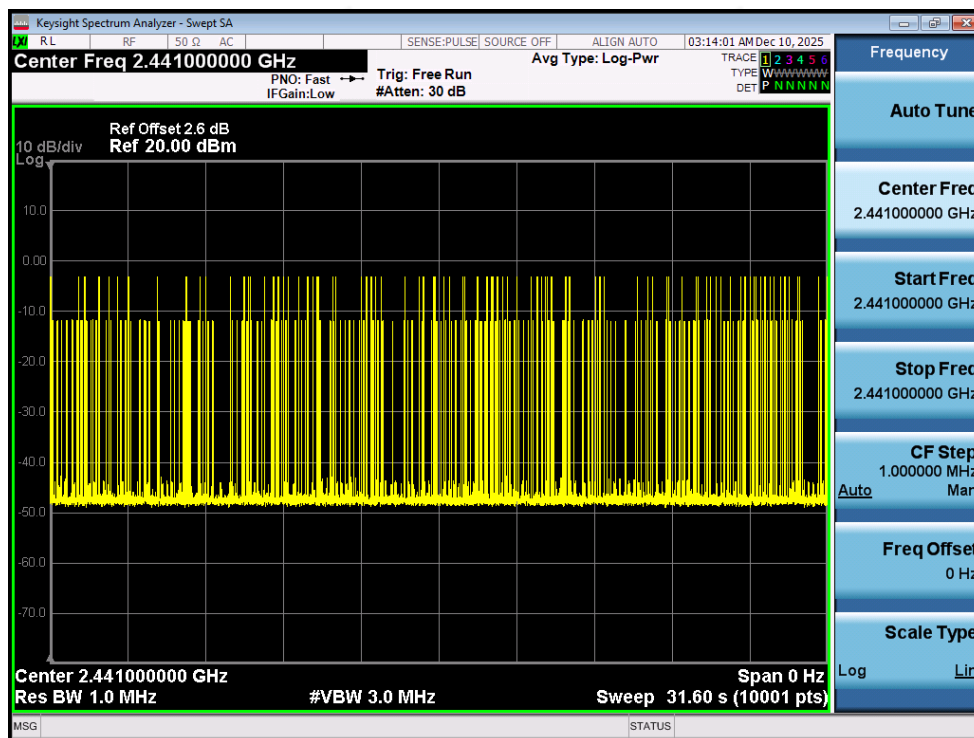




Dwell NVNT 1-DH5 2441MHz One Burst

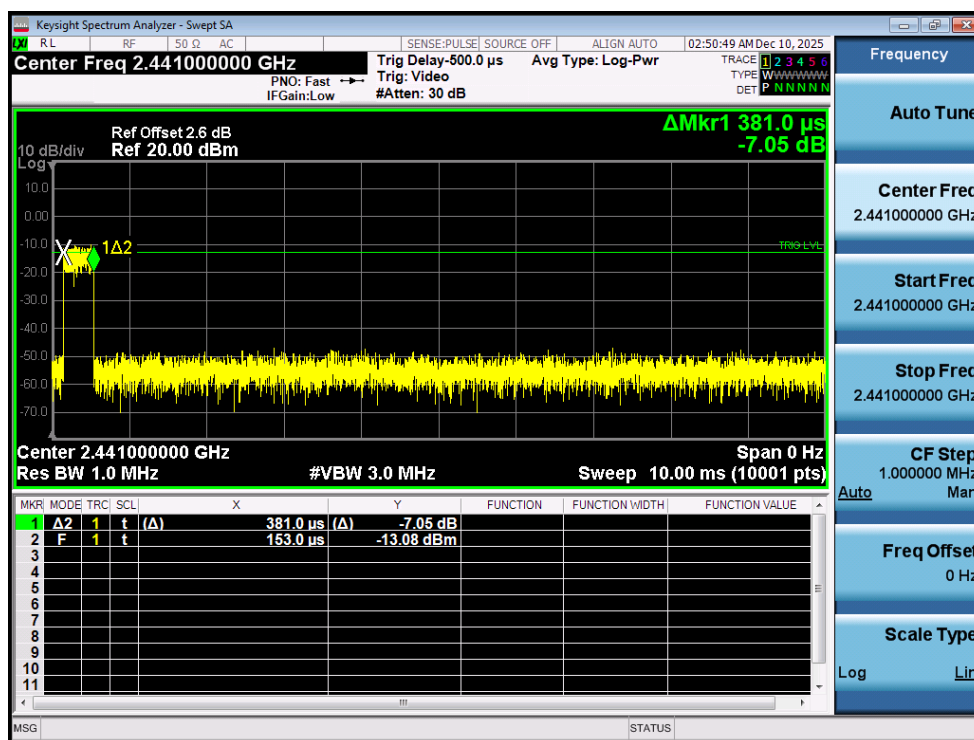


Dwell NVNT 1-DH5 2441MHz Accumulated

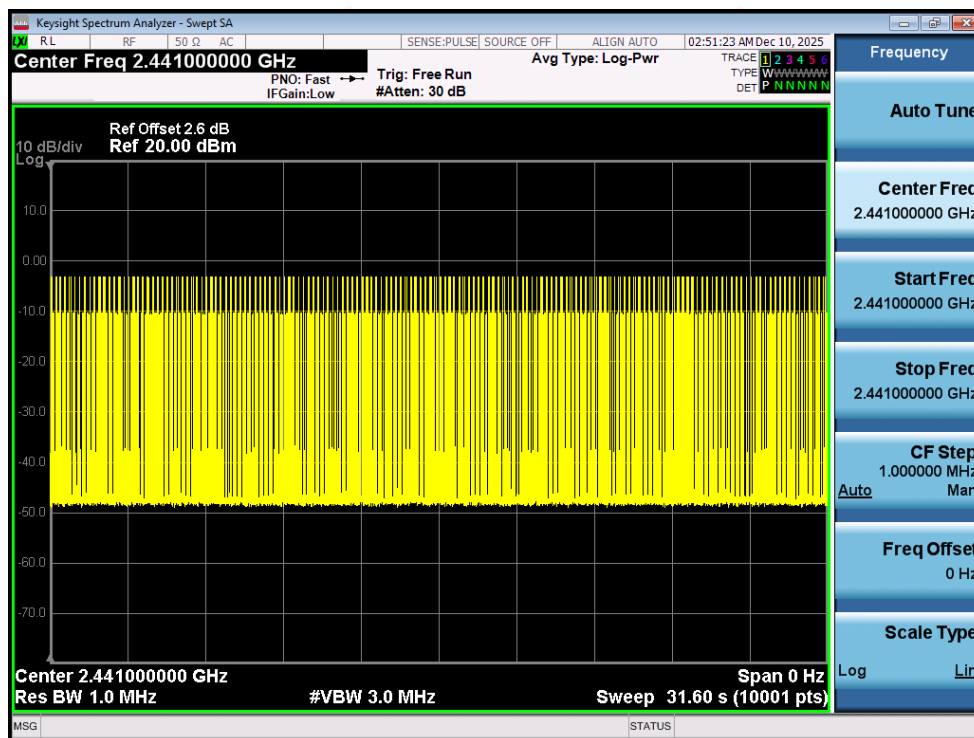




Dwell NVNT 2-DH1 2441MHz One Burst

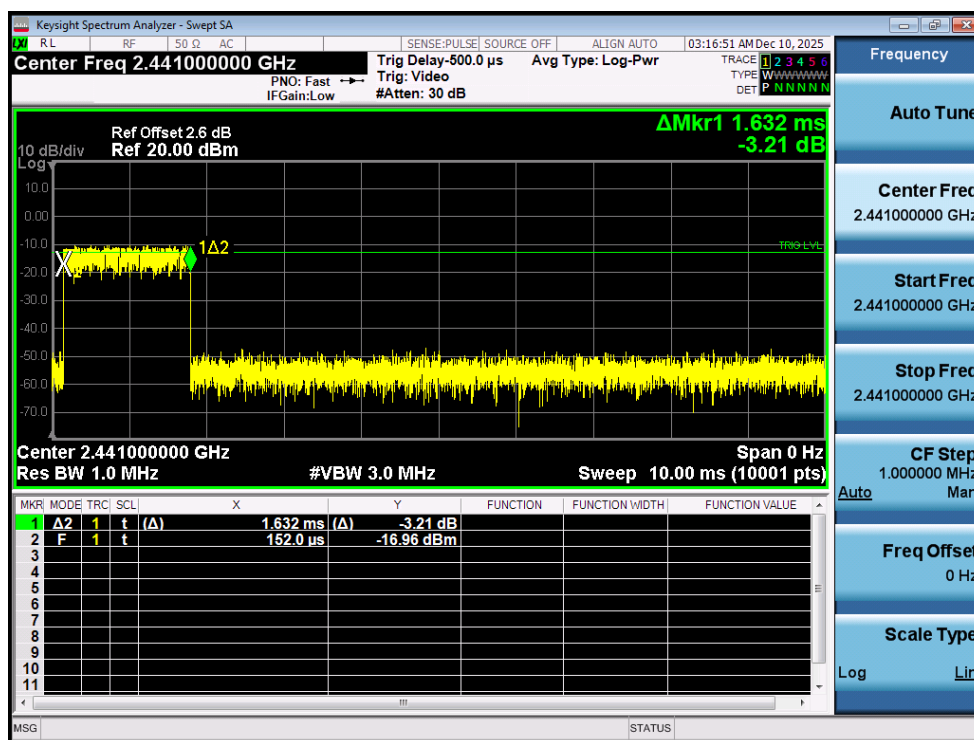


Dwell NVNT 2-DH1 2441MHz Accumulated

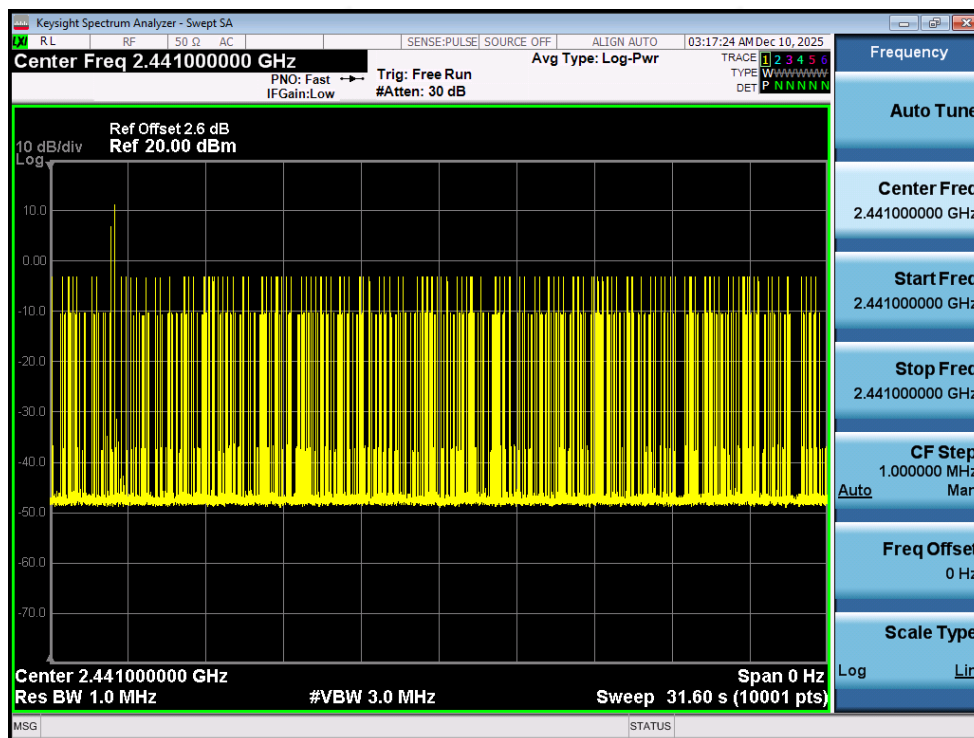




Dwell NVNT 2-DH3 2441MHz One Burst

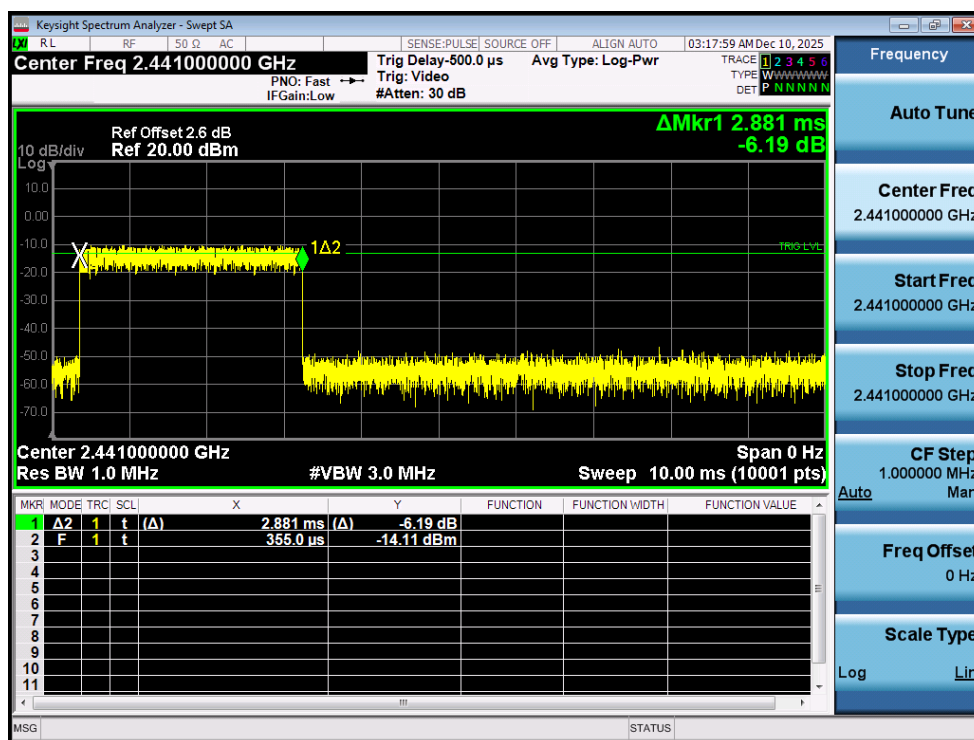


Dwell NVNT 2-DH3 2441MHz Accumulated

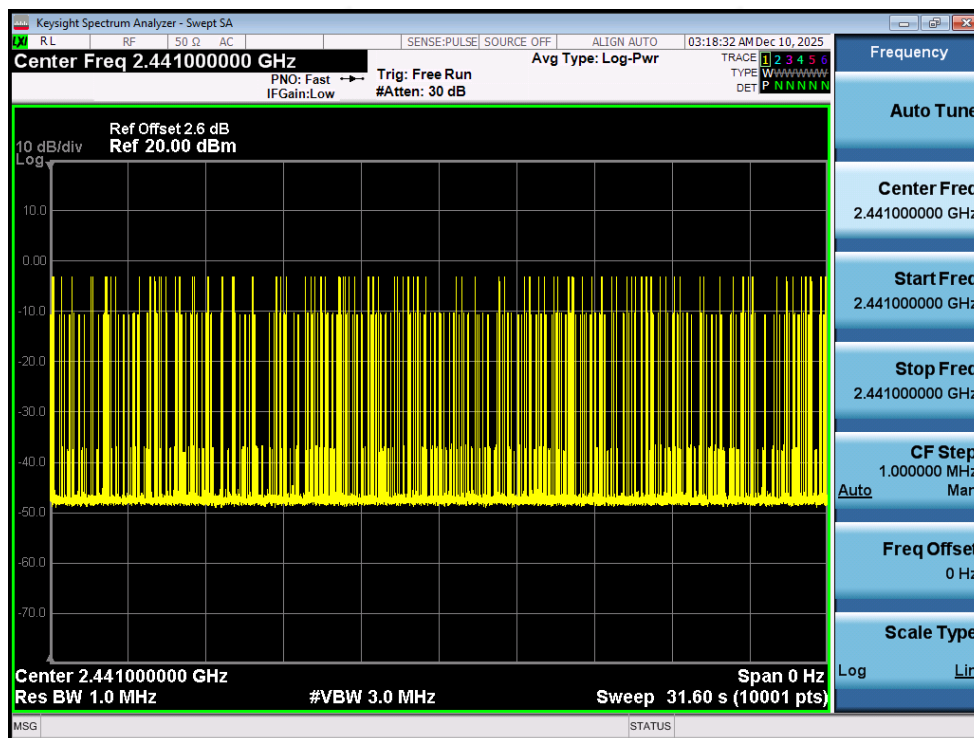




Dwell NVNT 2-DH5 2441MHz One Burst

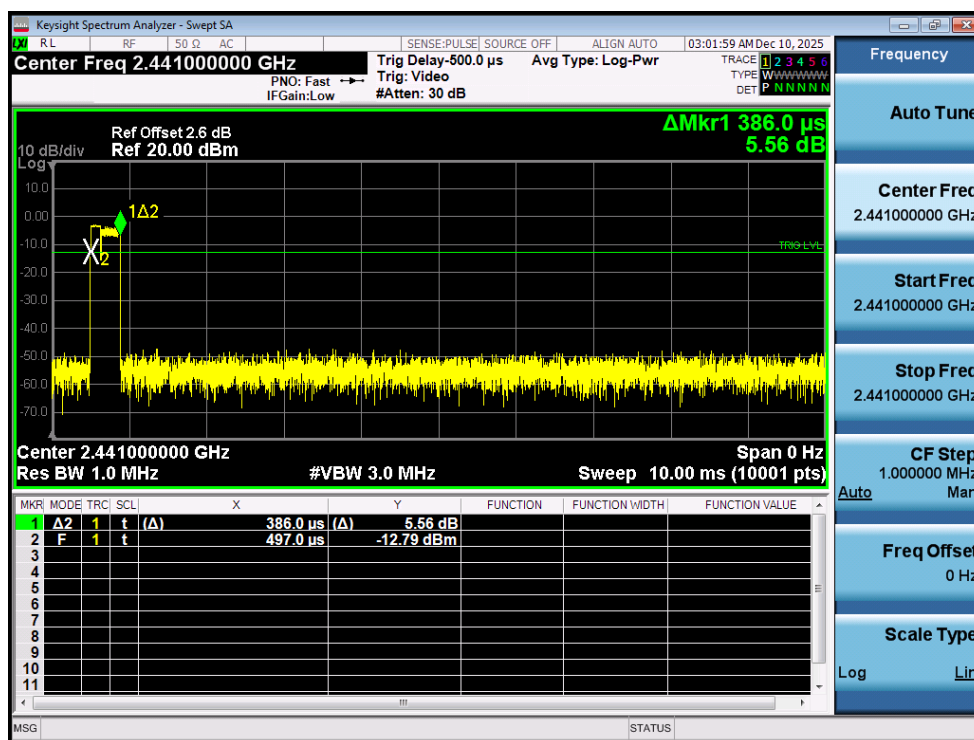


Dwell NVNT 2-DH5 2441MHz Accumulated

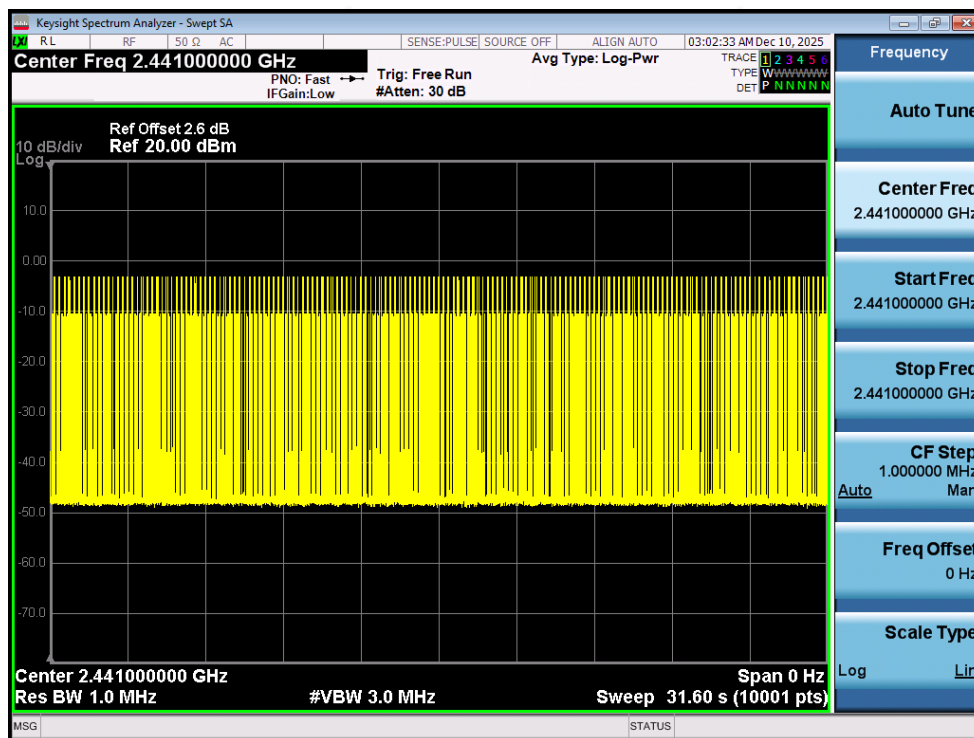




Dwell NVNT 3-DH1 2441MHz One Burst

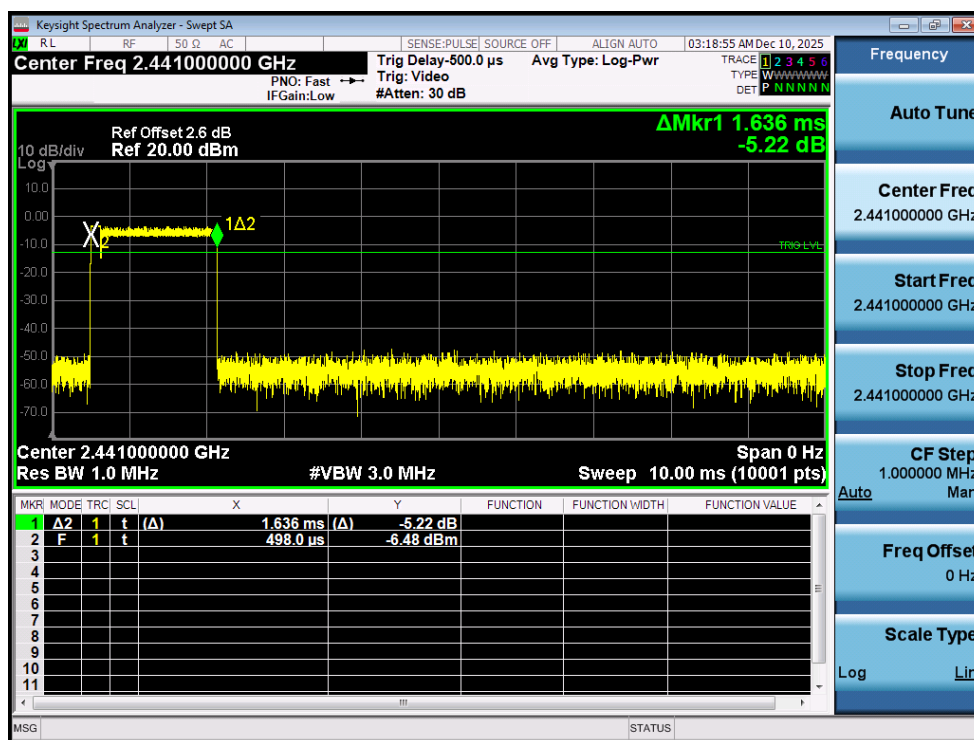


Dwell NVNT 3-DH1 2441MHz Accumulated

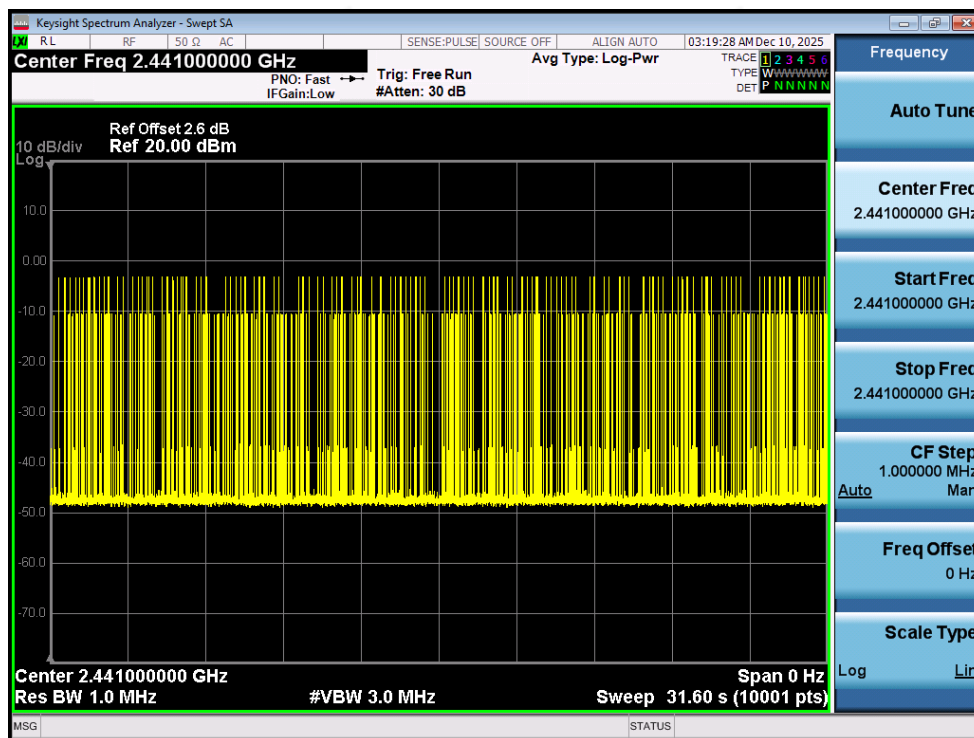




Dwell NVNT 3-DH3 2441MHz One Burst

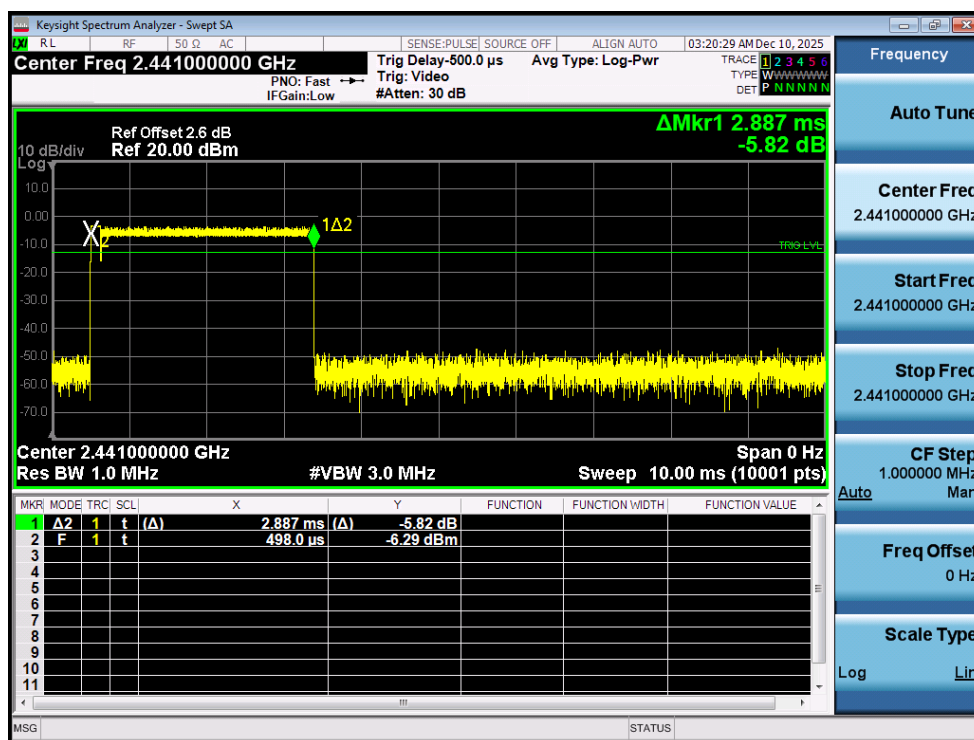


Dwell NVNT 3-DH3 2441MHz Accumulated

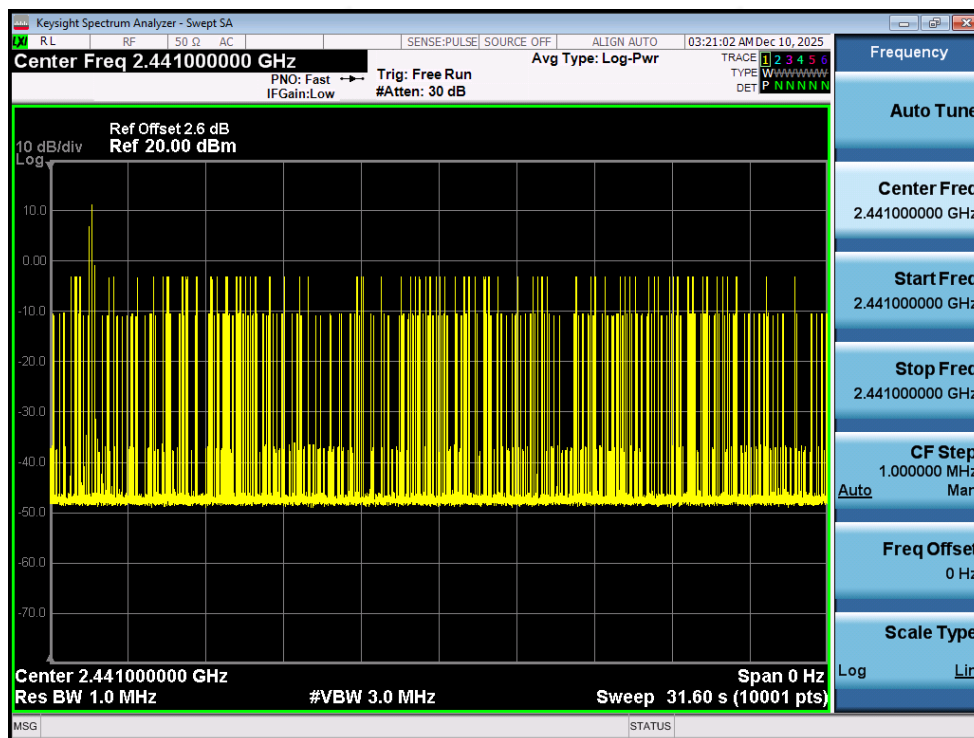




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





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*****