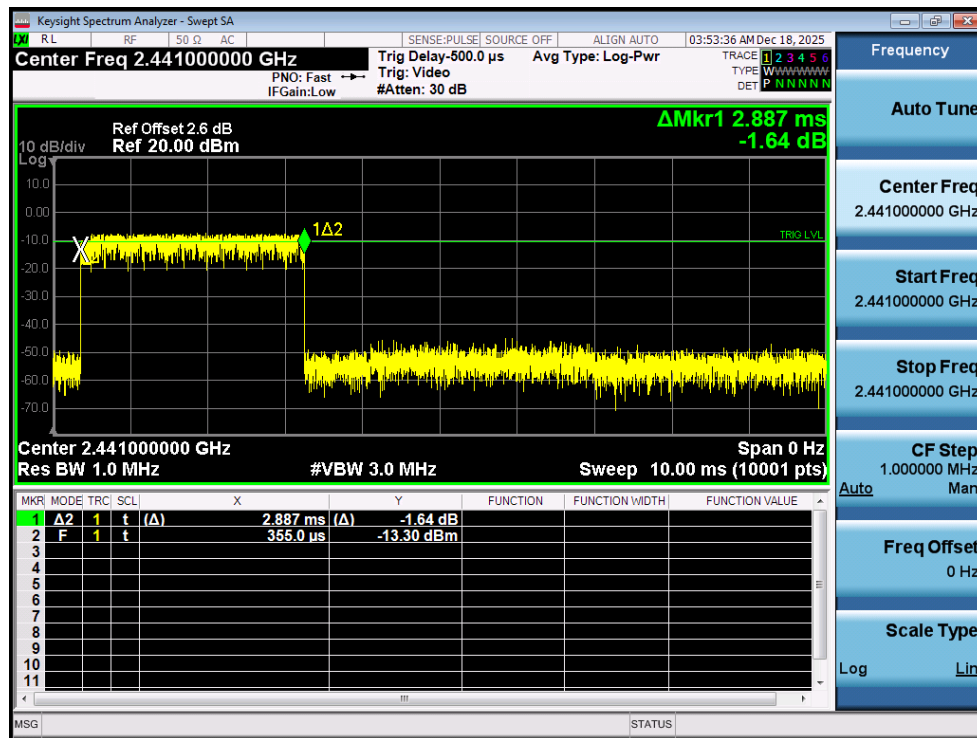
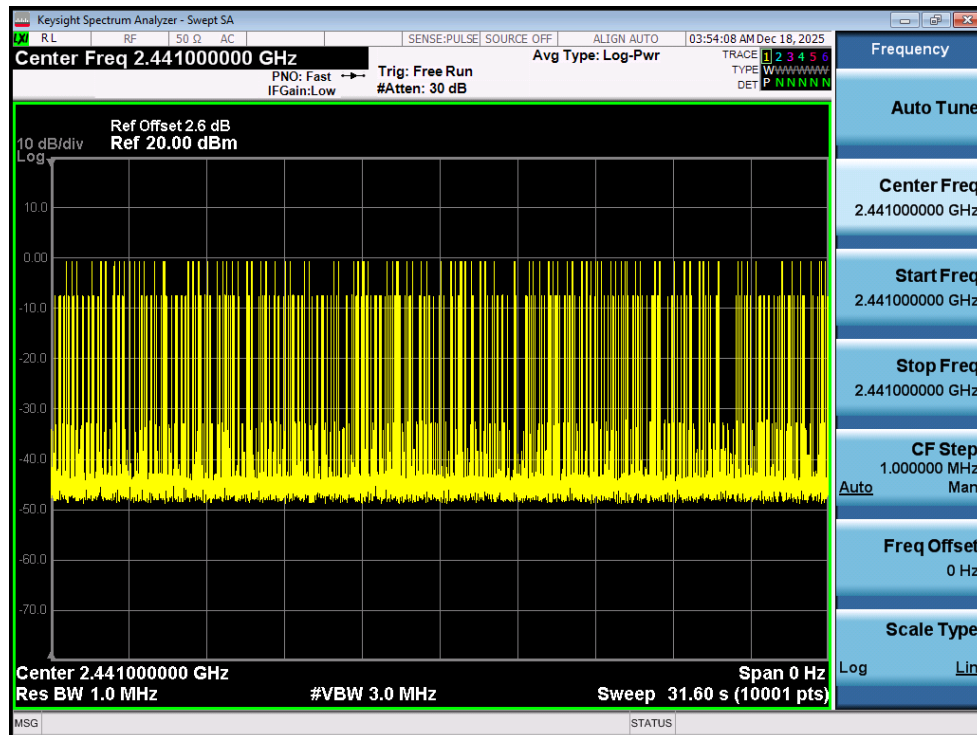




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-1.01	21	Pass
NVNT	1-DH5	2441	-0.02	21	Pass
NVNT	1-DH5	2480	0.25	21	Pass
NVNT	2-DH5	2402	-0.07	21	Pass
NVNT	2-DH5	2441	0.93	21	Pass
NVNT	2-DH5	2480	1.16	21	Pass
NVNT	3-DH5	2402	-0.84	21	Pass
NVNT	3-DH5	2441	-0.2	21	Pass
NVNT	3-DH5	2480	0.03	21	Pass



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.951	0	Pass
NVNT	1-DH5	2441	0.955	0	Pass
NVNT	1-DH5	2480	0.953	0	Pass
NVNT	2-DH5	2402	1.275	0	Pass
NVNT	2-DH5	2441	1.278	0	Pass
NVNT	2-DH5	2480	1.302	0	Pass
NVNT	3-DH5	2402	1.285	0	Pass
NVNT	3-DH5	2441	1.295	0	Pass
NVNT	3-DH5	2480	1.29	0	Pass



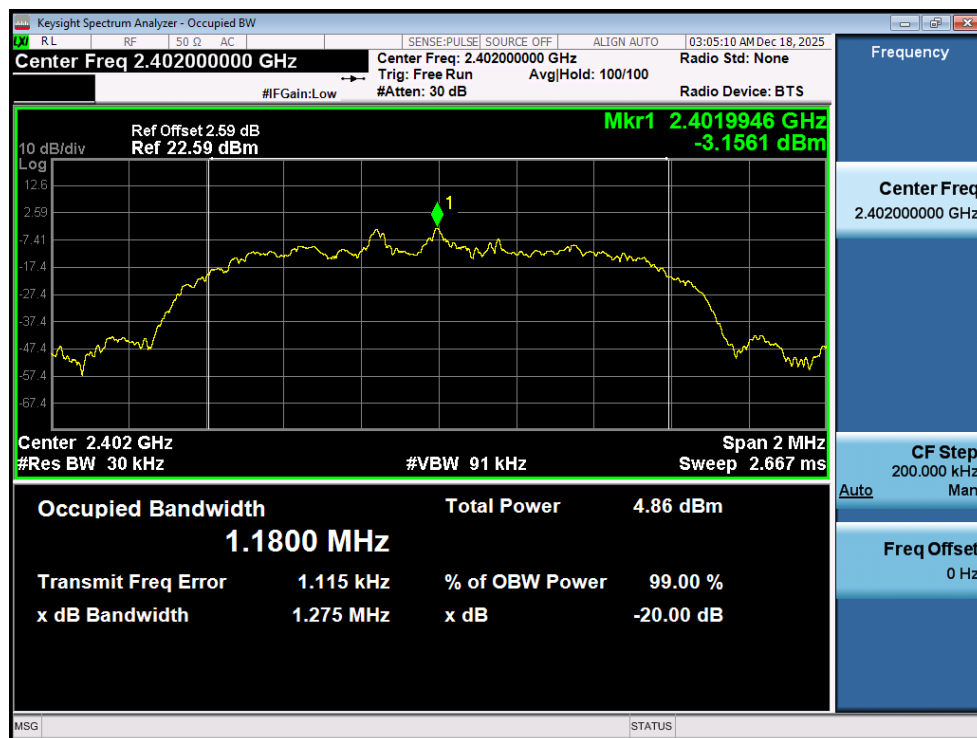
Test Graphs

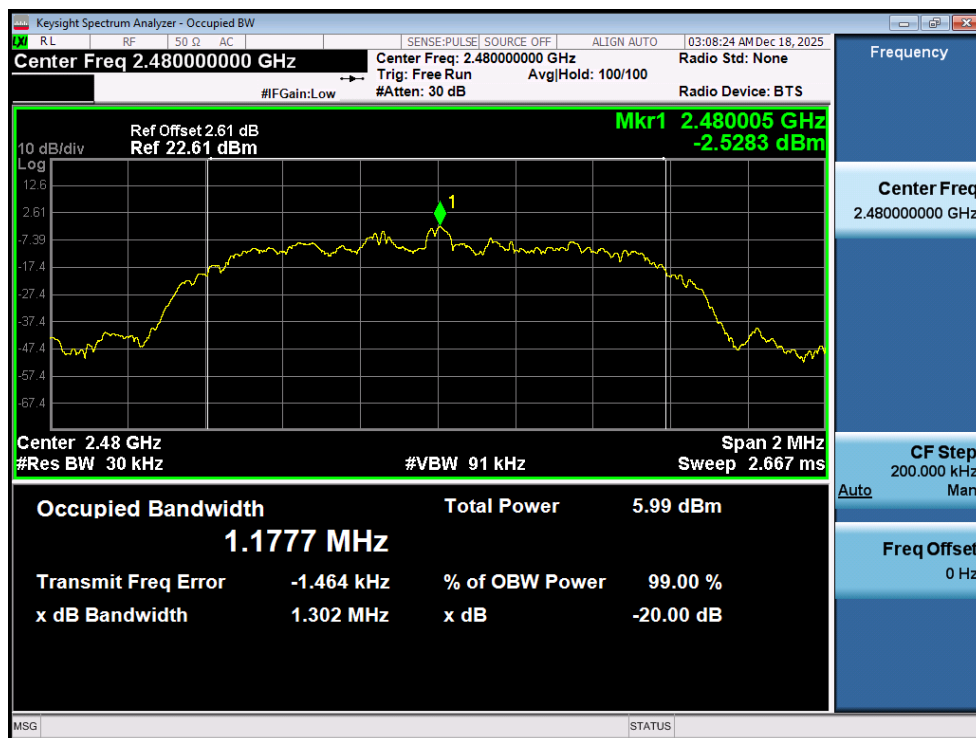
-20dB Bandwidth NVNT 1-DH5 2402MHz



-20dB Bandwidth NVNT 1-DH5 2441MHz



**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**

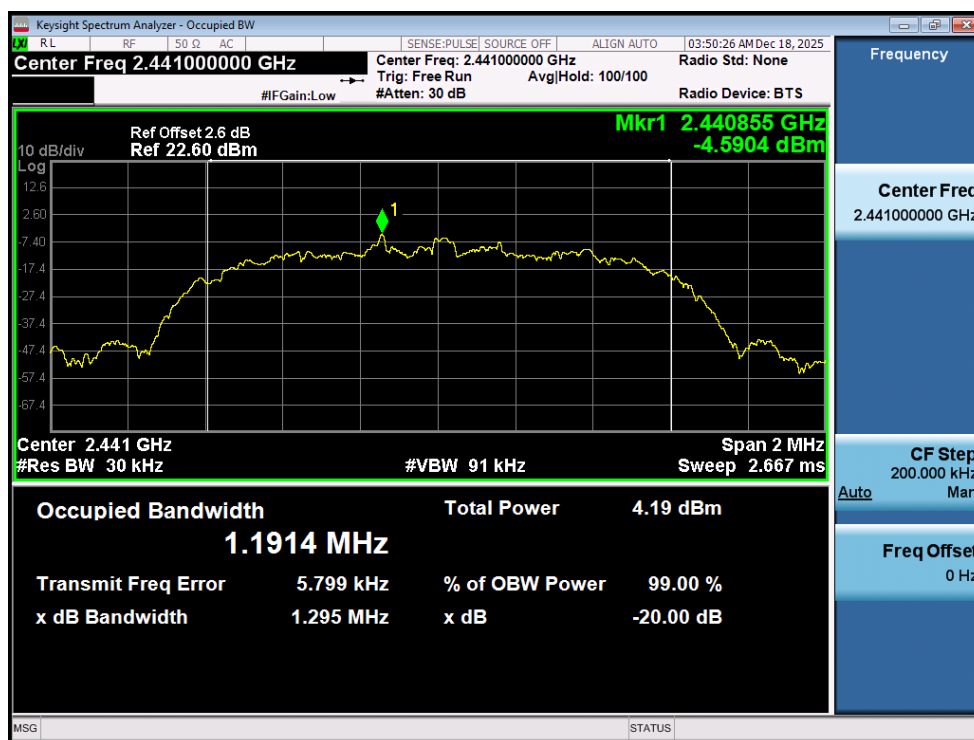
**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**



-20dB Bandwidth NVNT 3-DH5 2402MHz

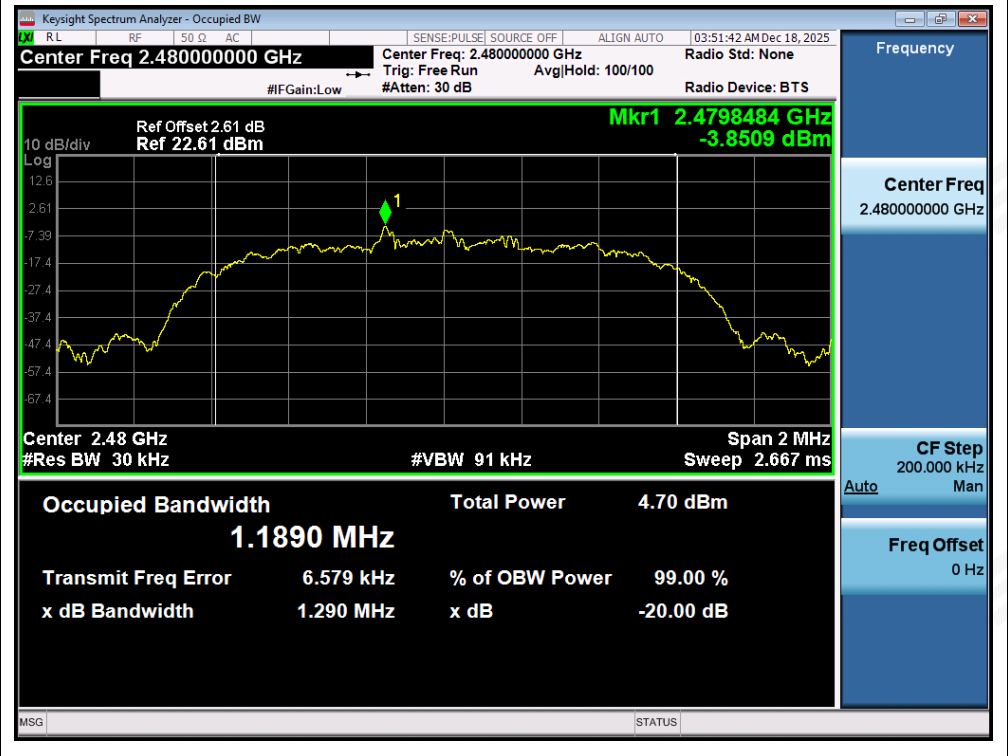


-20dB Bandwidth NVNT 3-DH5 2441MHz





-20dB Bandwidth NVNT 3-DH5 2480MHz





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	1-DH5	2402	0.853
NVNT	1-DH5	2441	0.86
NVNT	1-DH5	2480	0.857
NVNT	2-DH5	2402	1.186
NVNT	2-DH5	2441	1.183
NVNT	2-DH5	2480	1.179
NVNT	3-DH5	2402	1.188
NVNT	3-DH5	2441	1.193
NVNT	3-DH5	2480	1.173



Test Graphs

OBW NVNT 1-DH5 2402MHz

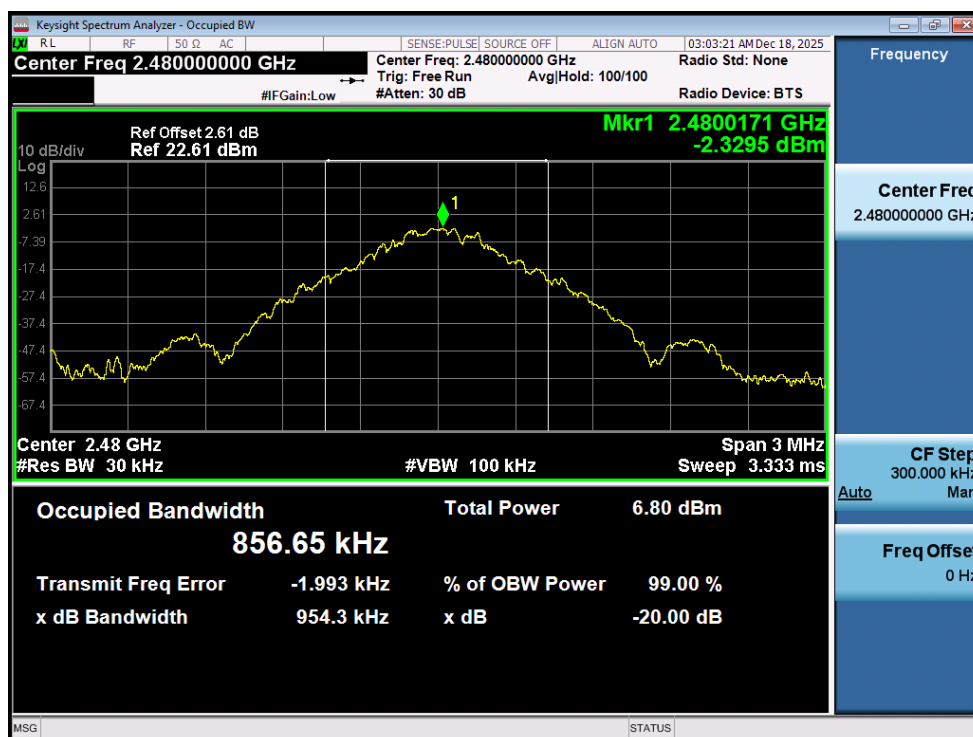


OBW NVNT 1-DH5 2441MHz





OBW NVNT 1-DH5 2480MHz



OBW NVNT 2-DH5 2402MHz





OBW NVNT 2-DH5 2441MHz



OBW NVNT 2-DH5 2480MHz





OBW NVNT 3-DH5 2402MHz



OBW NVNT 3-DH5 2441MHz





OBW NVNT 3-DH5 2480MHz





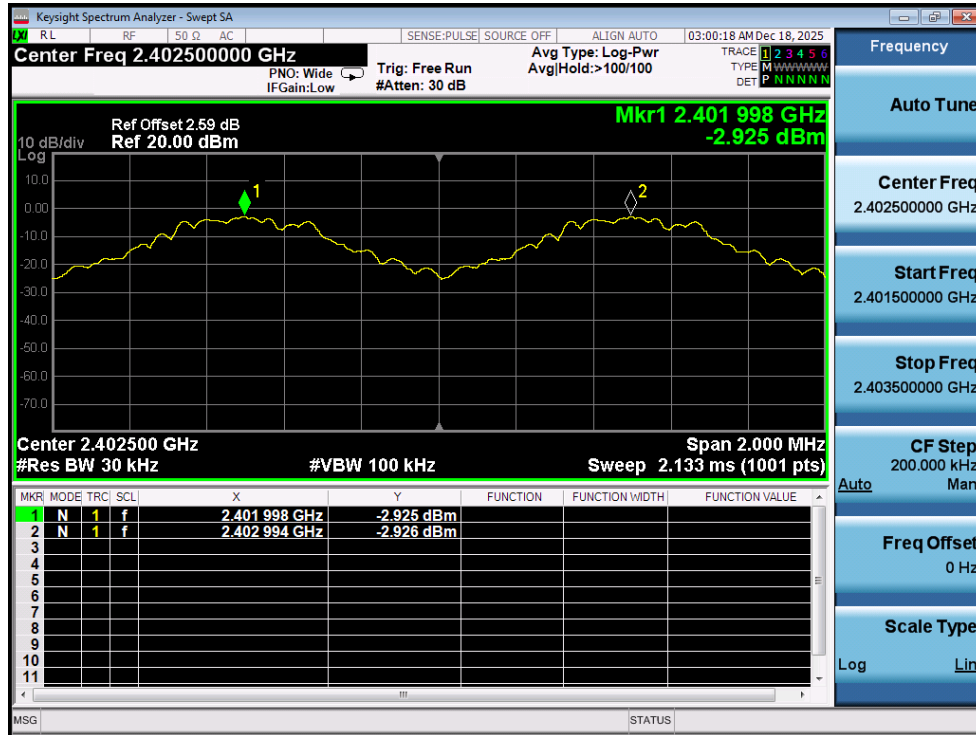
Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.998	2402.994	0.996	0.634	Pass
NVNT	1-DH5	2440.996	2441.996	1	0.637	Pass
NVNT	1-DH5	2478.996	2479.996	1	0.635	Pass
NVNT	2-DH5	2401.996	2402.994	0.998	0.85	Pass
NVNT	2-DH5	2440.994	2441.996	1.002	0.852	Pass
NVNT	2-DH5	2478.998	2479.998	1	0.868	Pass
NVNT	3-DH5	2401.996	2402.998	1.002	0.824	Pass
NVNT	3-DH5	2440.998	2441.998	1	0.872	Pass
NVNT	3-DH5	2479.000	2479.998	0.998	0.822	Pass

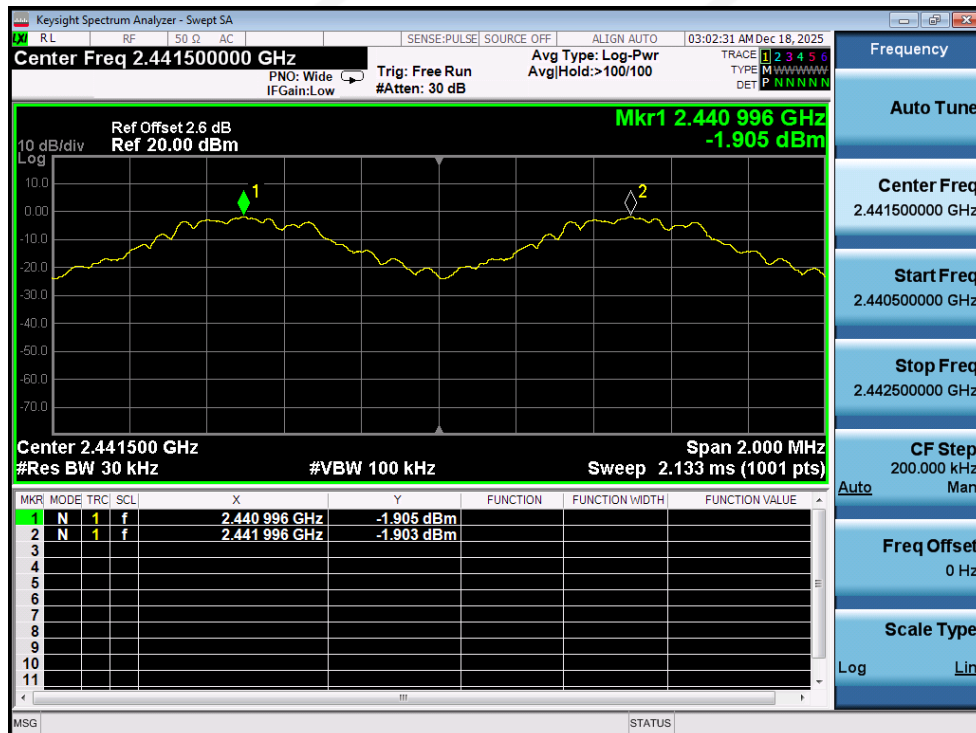


Test Graphs

CFS NVNT 1-DH5 2402MHz

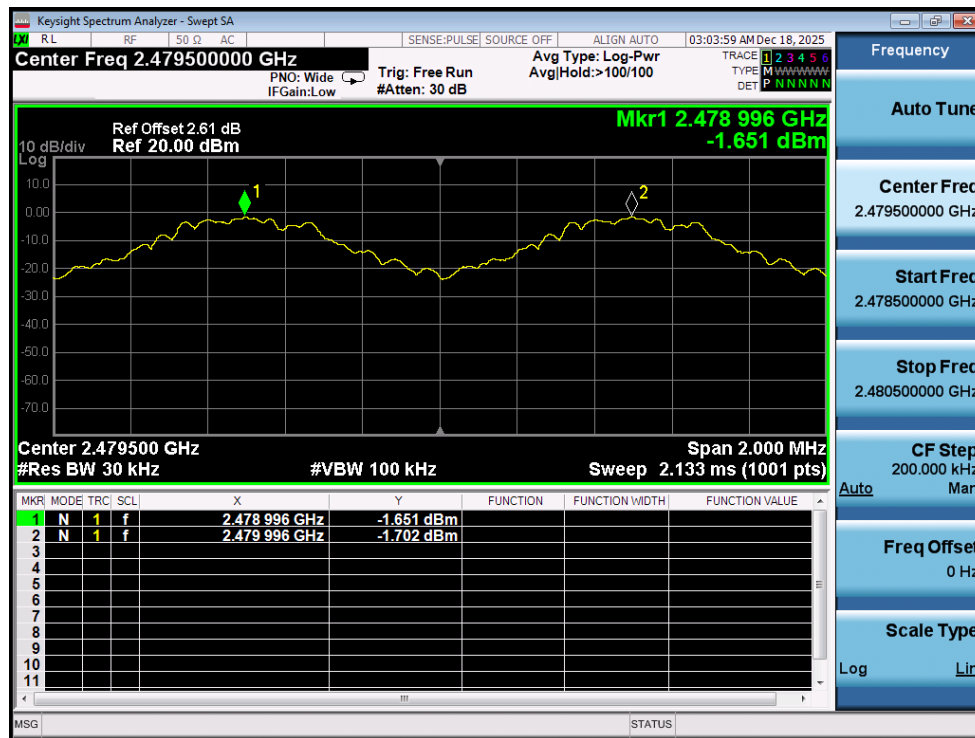


CFS NVNT 1-DH5 2441MHz

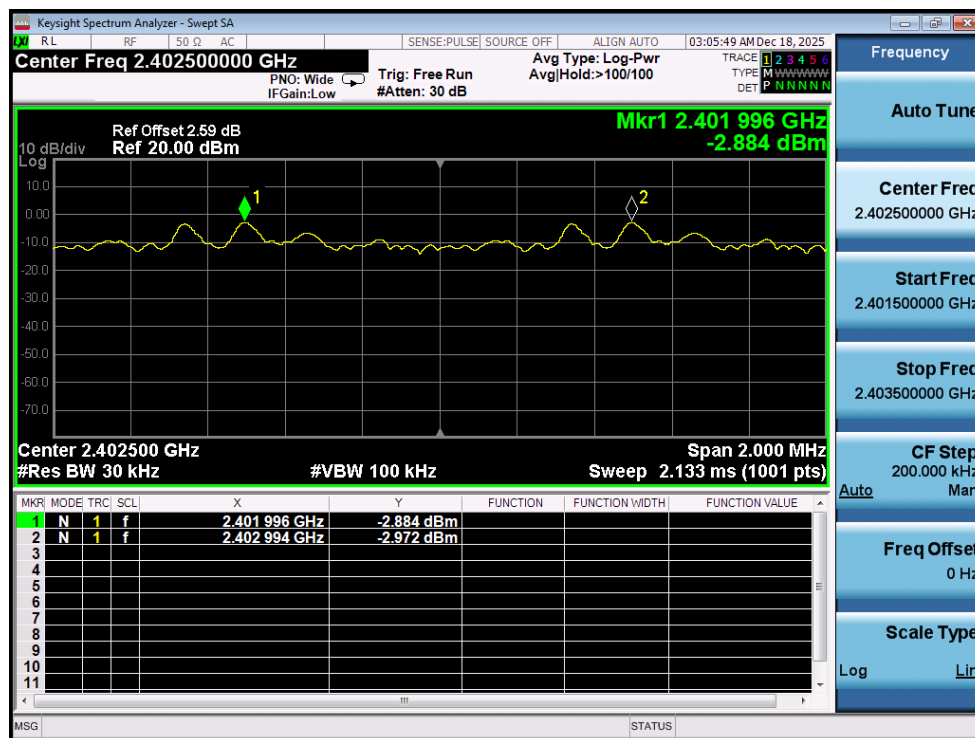




CFS NVNT 1-DH5 2480MHz

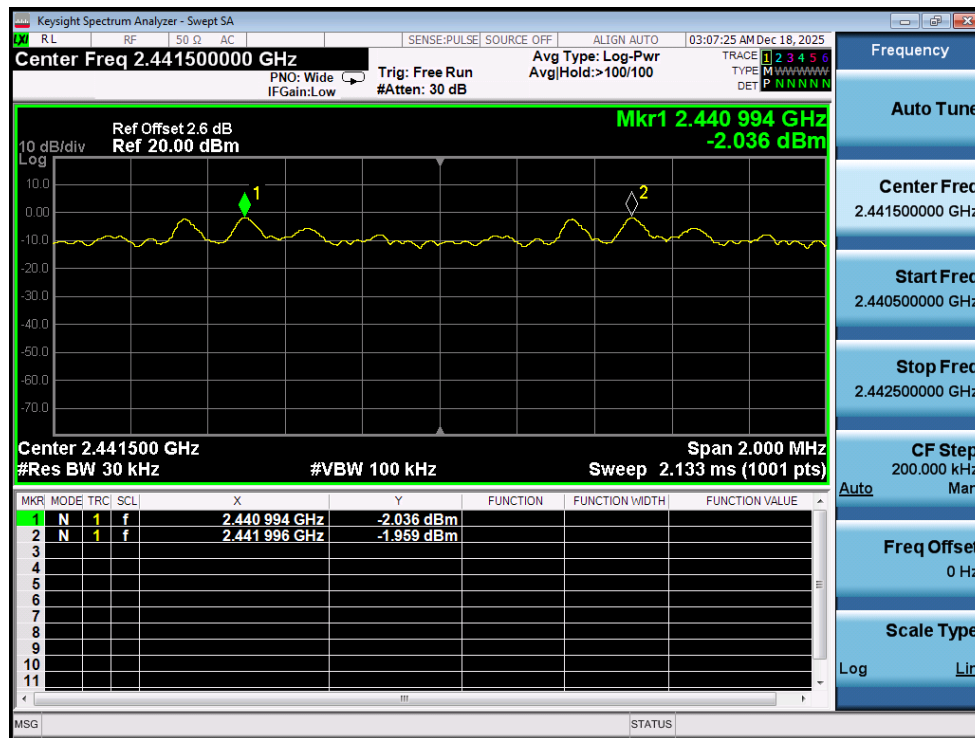


CFS NVNT 2-DH5 2402MHz

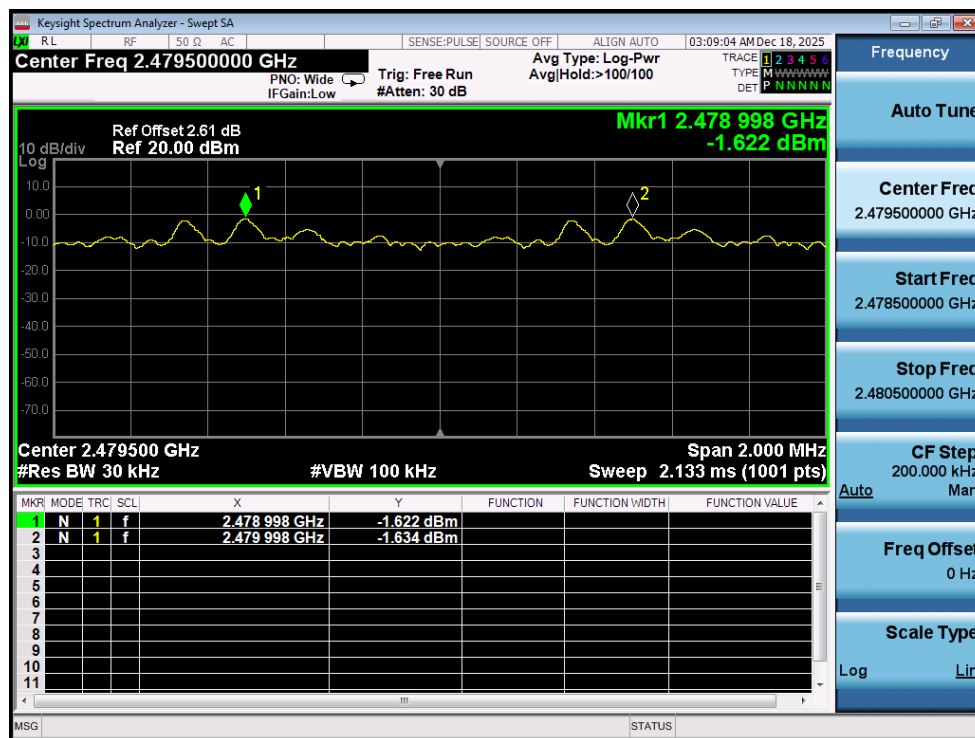




CFS NVNT 2-DH5 2441MHz

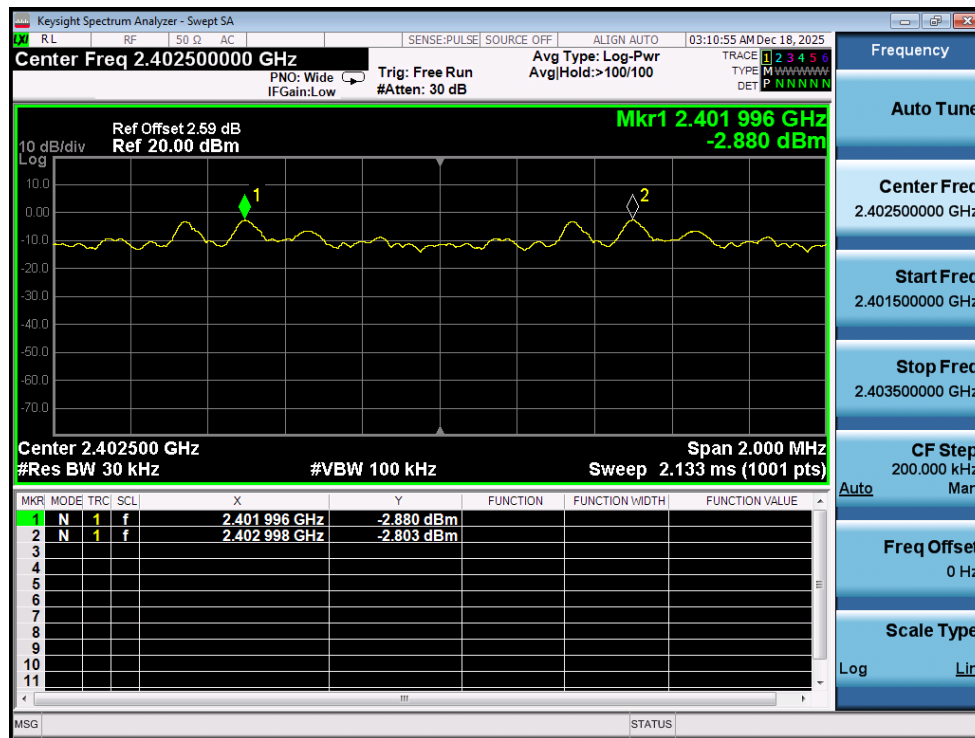


CFS NVNT 2-DH5 2480MHz

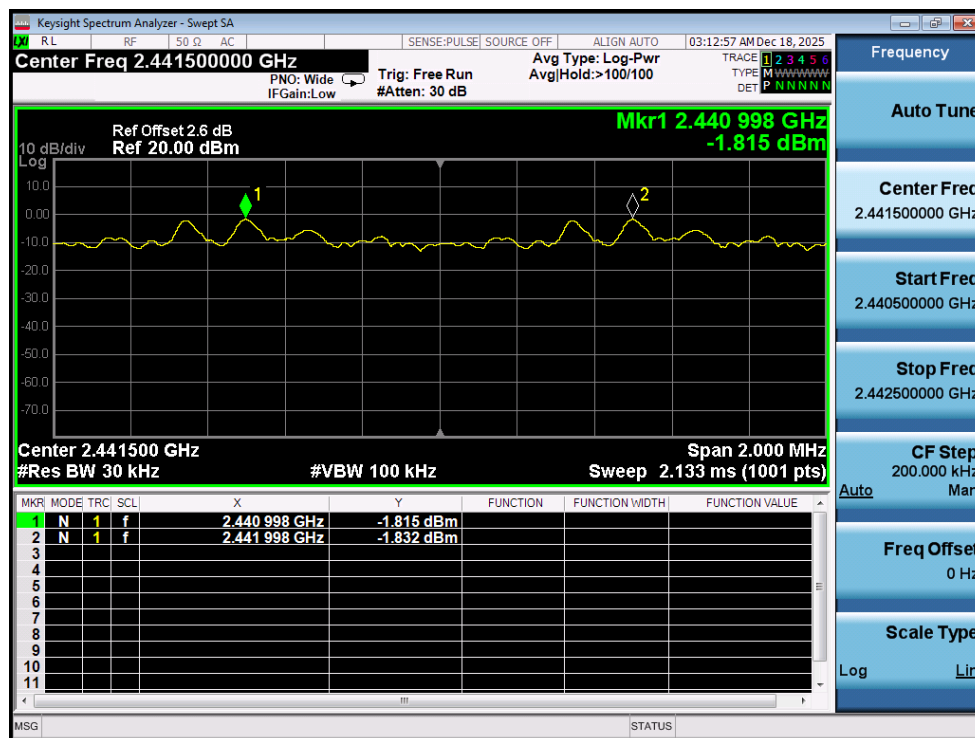




CFS NVNT 3-DH5 2402MHz

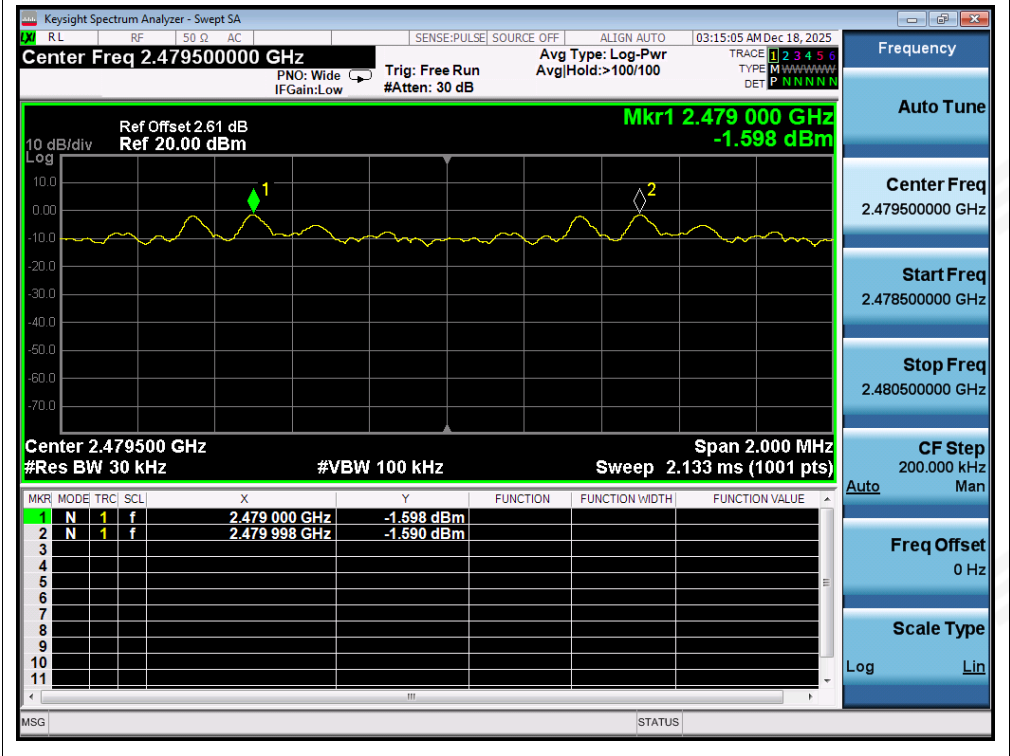


CFS NVNT 3-DH5 2441MHz





CFS NVNT 3-DH5 2480MHz





Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-47.19	-20	Pass
NVNT	1-DH5	2480	No-Hopping	-48.02	-20	Pass
NVNT	2-DH5	2402	No-Hopping	-43.90	-20	Pass
NVNT	2-DH5	2480	No-Hopping	-50.28	-20	Pass
NVNT	3-DH5	2402	No-Hopping	-46.41	-20	Pass
NVNT	3-DH5	2480	No-Hopping	-50.25	-20	Pass

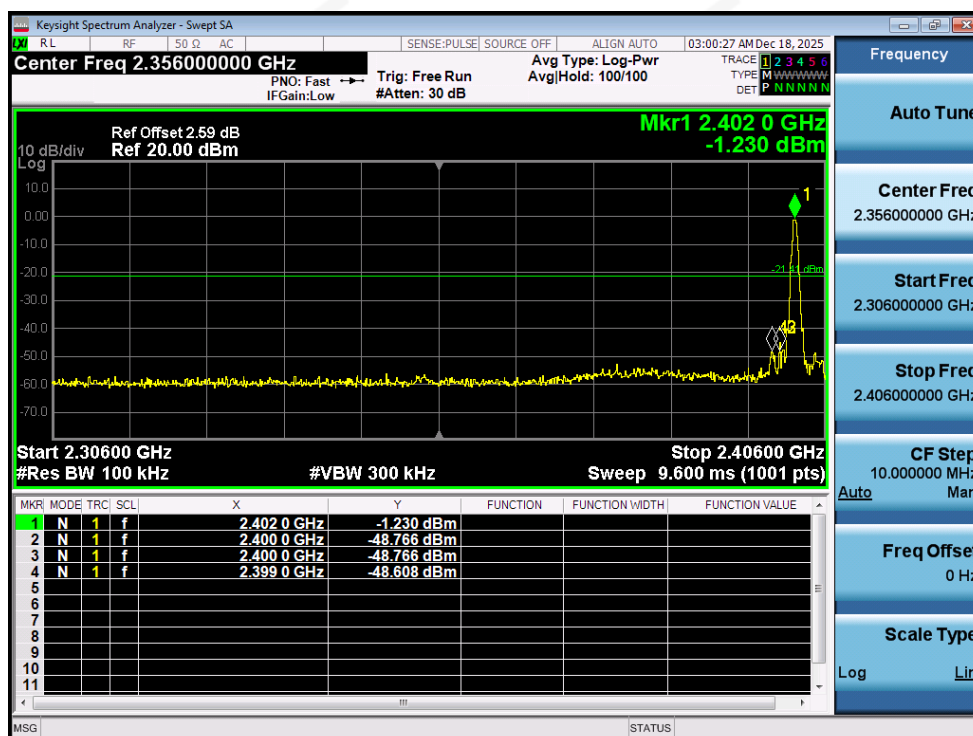


Test Graphs

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

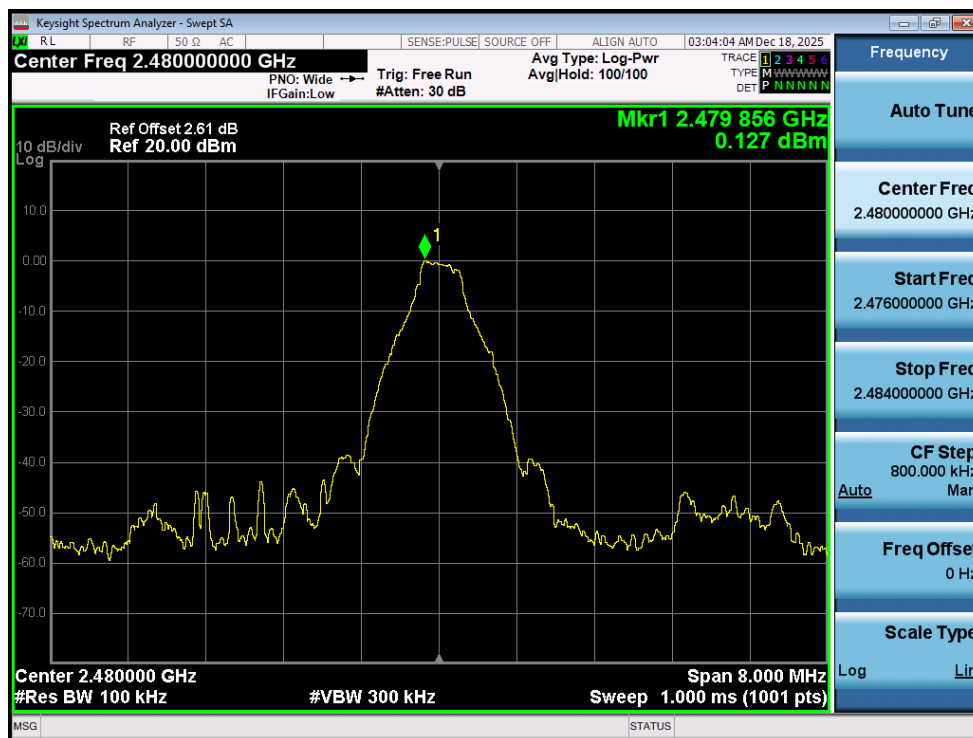


Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

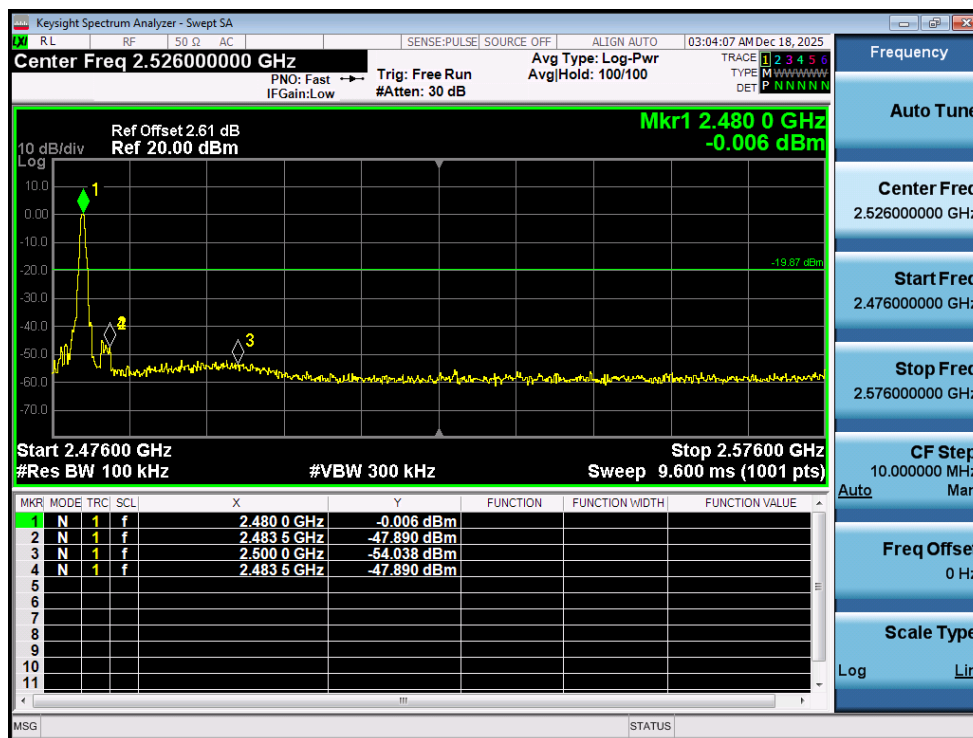




Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

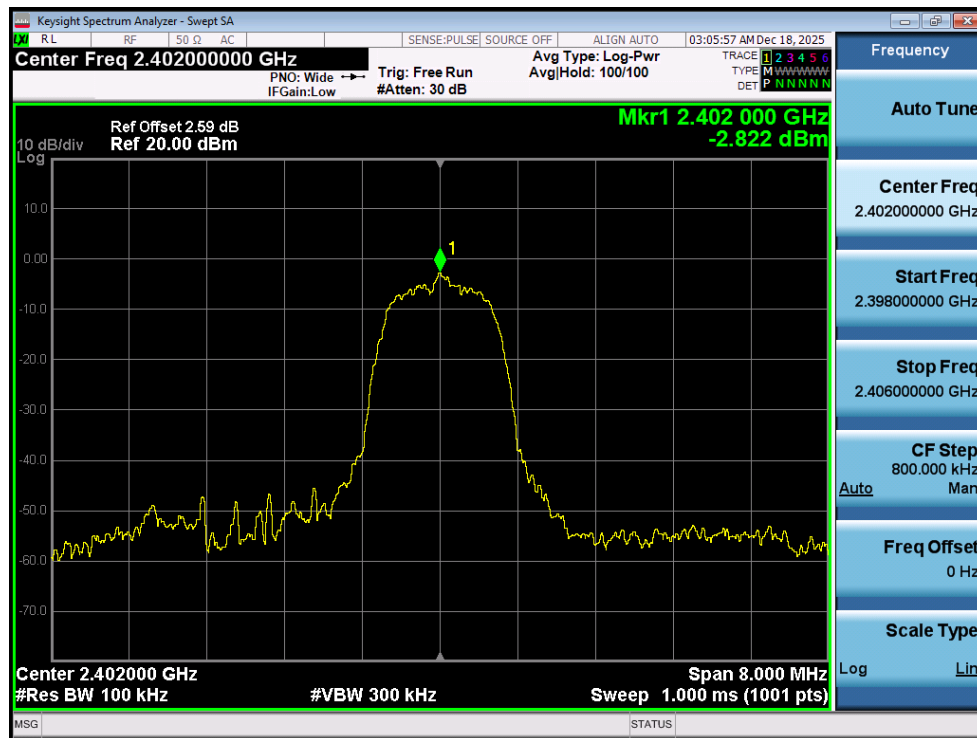


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

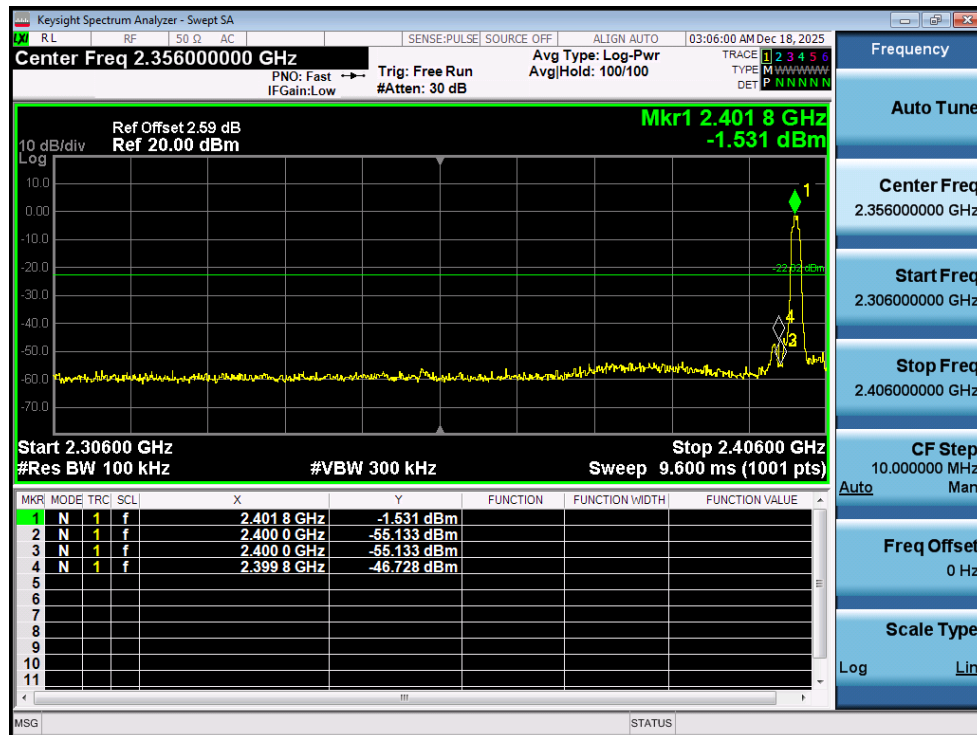




Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref

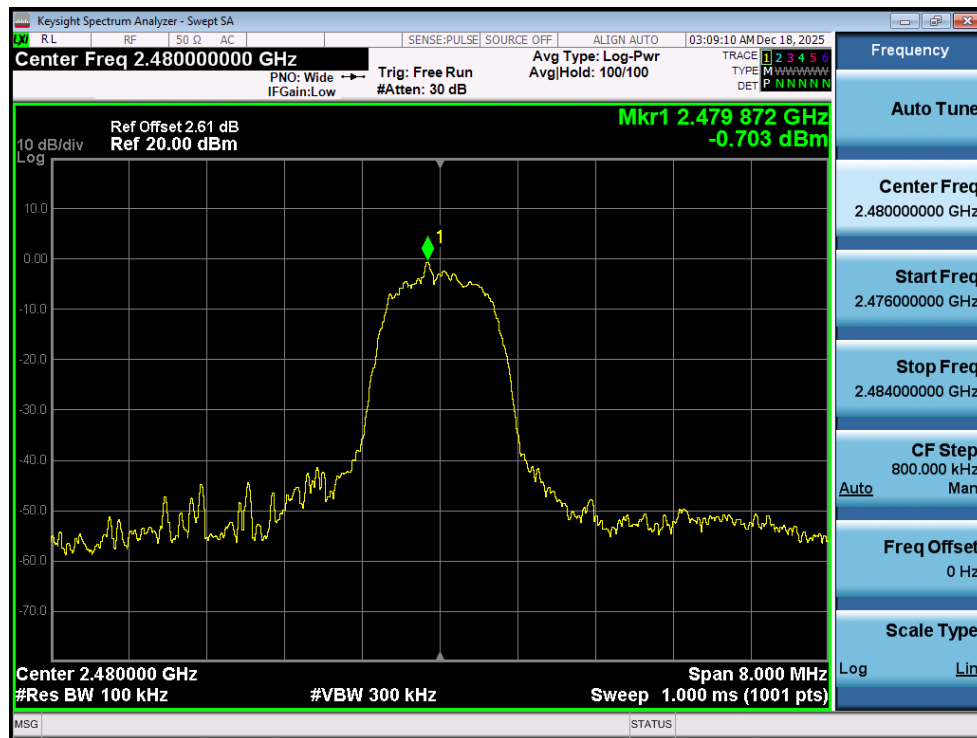


Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission

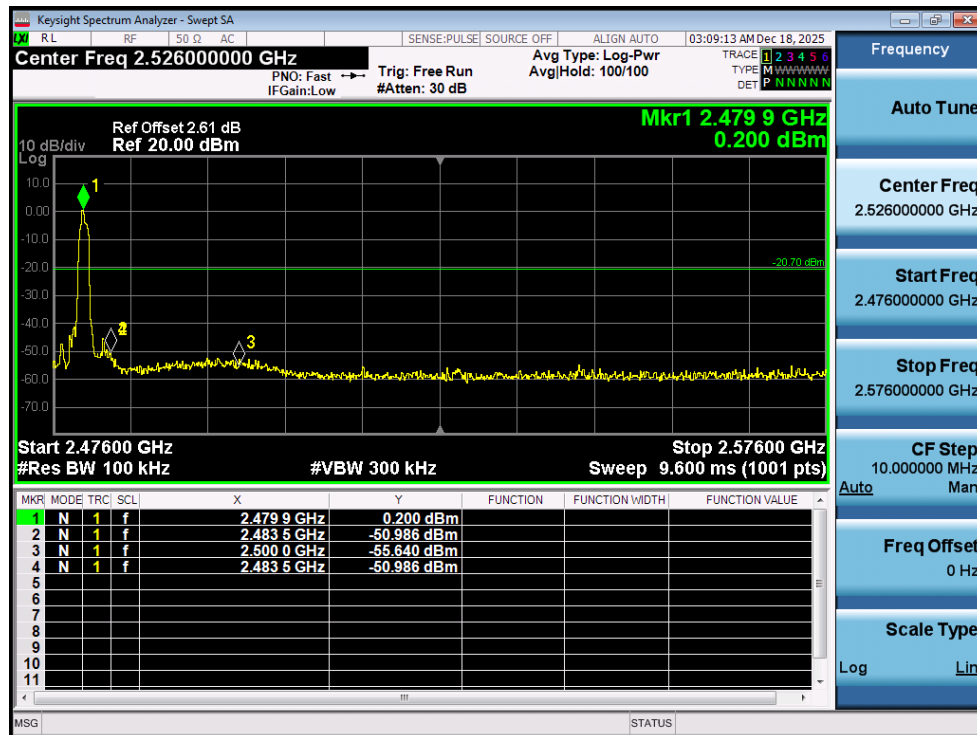




Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref

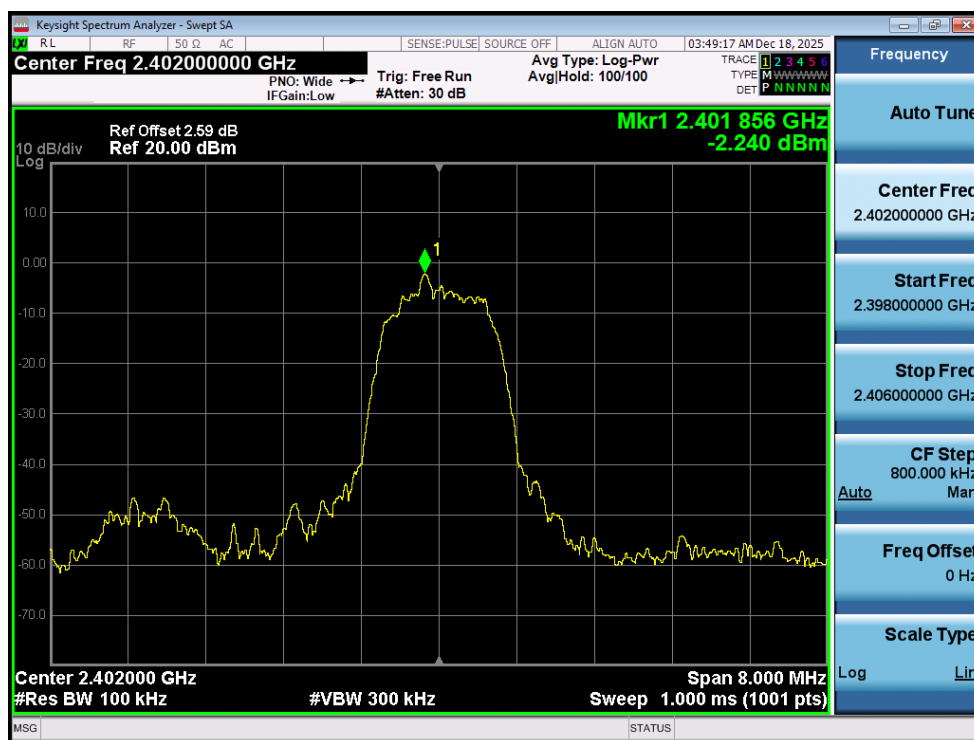


Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

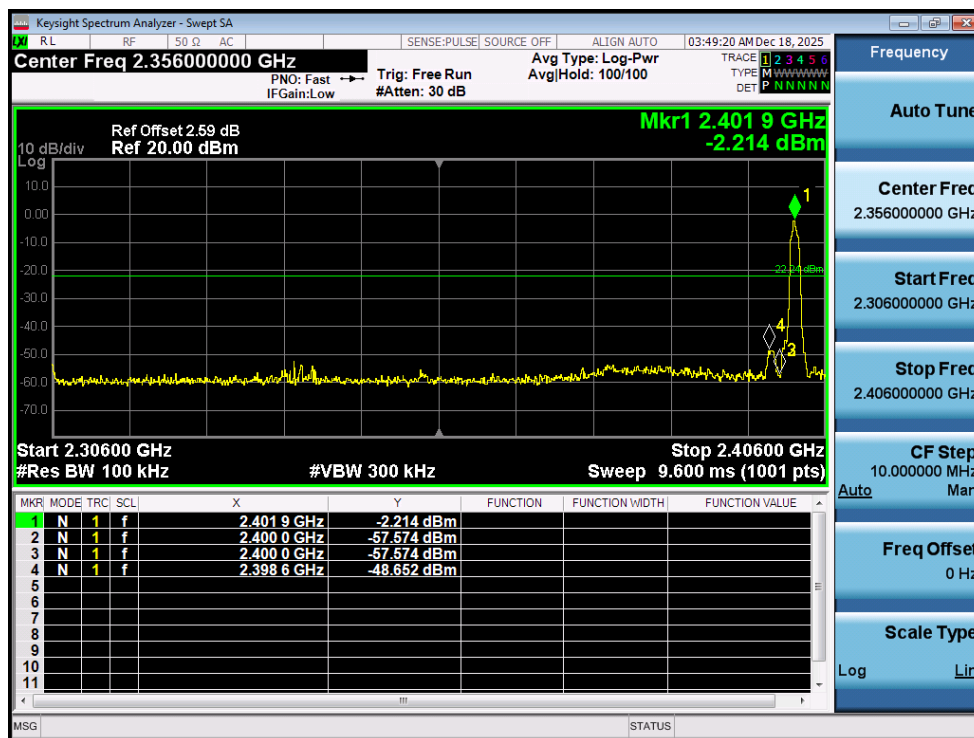




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

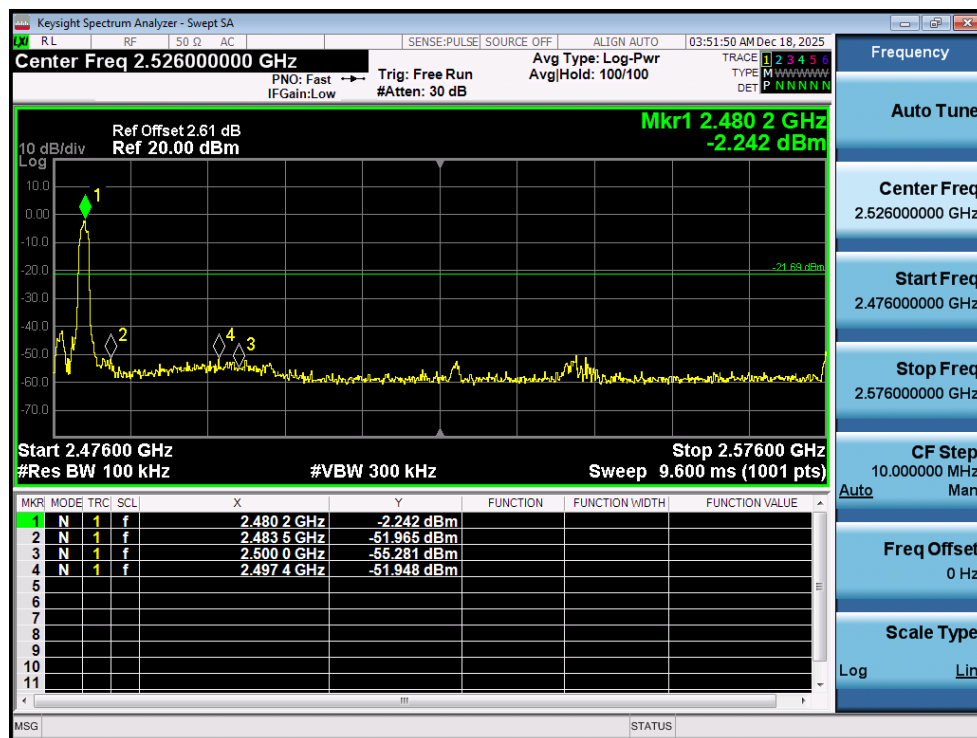




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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





Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-46.86	-20	Pass
NVNT	1-DH5	2480	Hopping	-48.26	-20	Pass
NVNT	2-DH5	2402	Hopping	-48.05	-20	Pass
NVNT	2-DH5	2480	Hopping	-51.07	-20	Pass
NVNT	3-DH5	2402	Hopping	-45.04	-20	Pass
NVNT	3-DH5	2480	Hopping	-44.86	-20	Pass

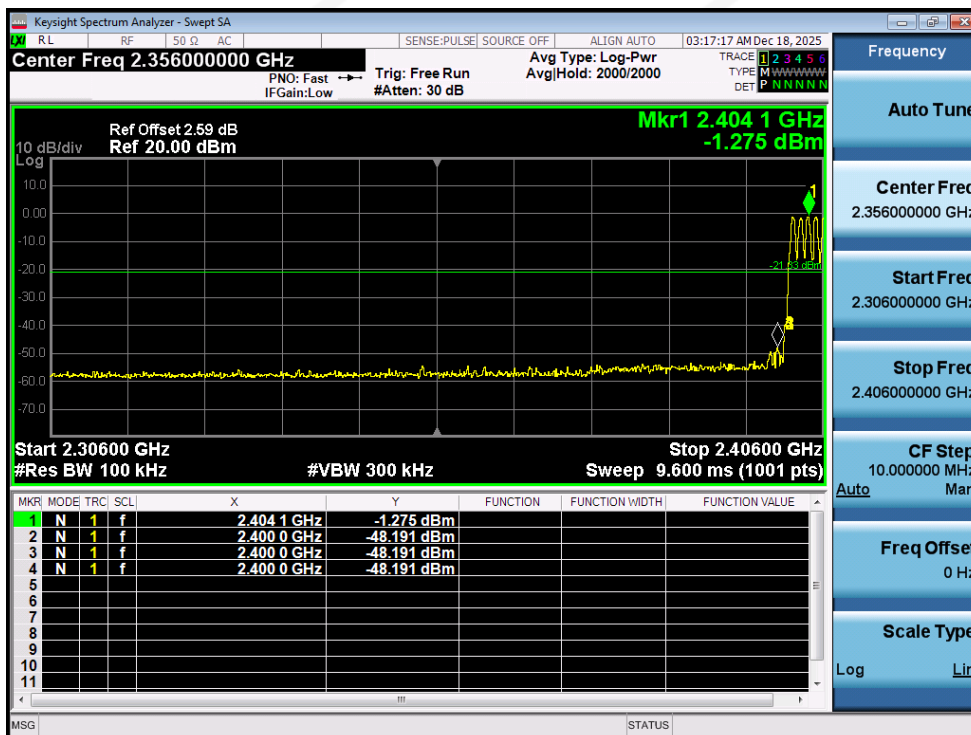


Test Graphs

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



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

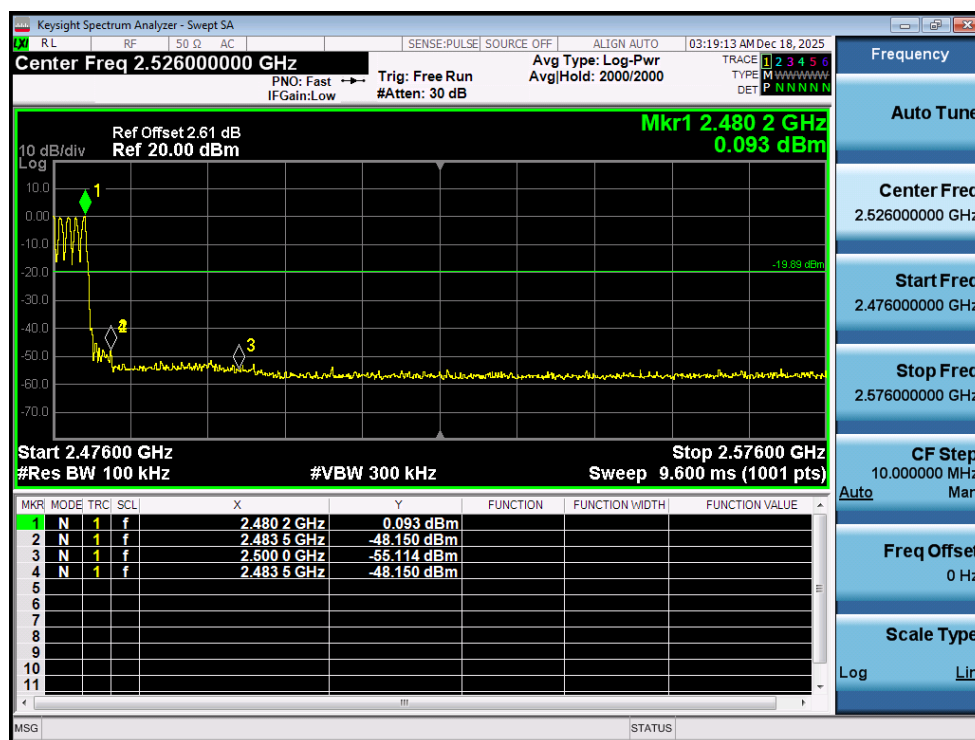




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



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

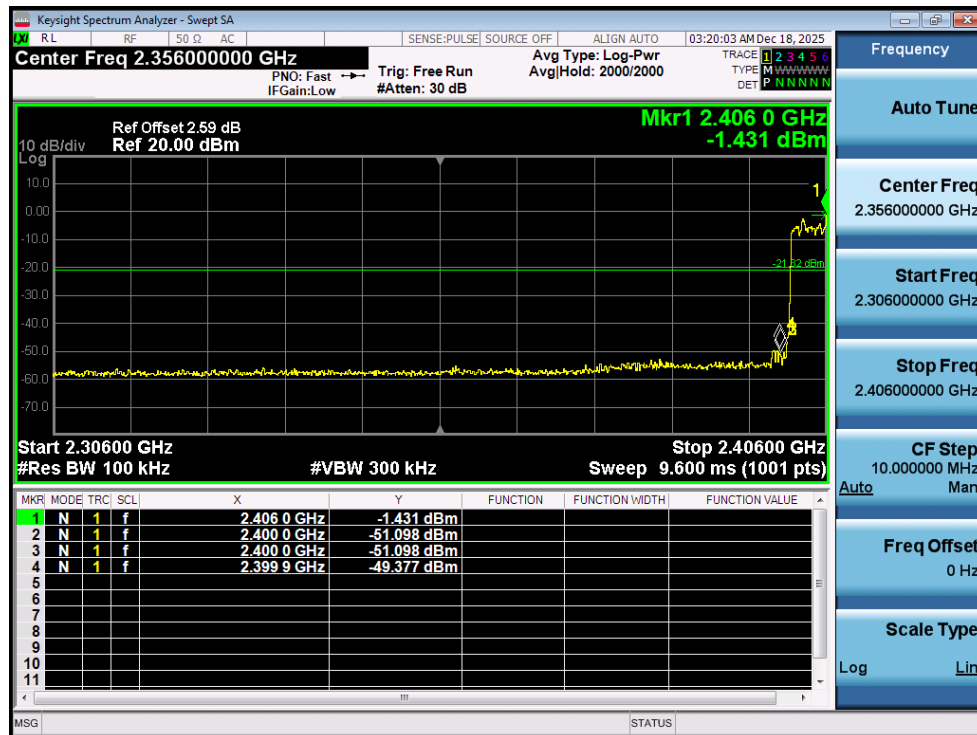




Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



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

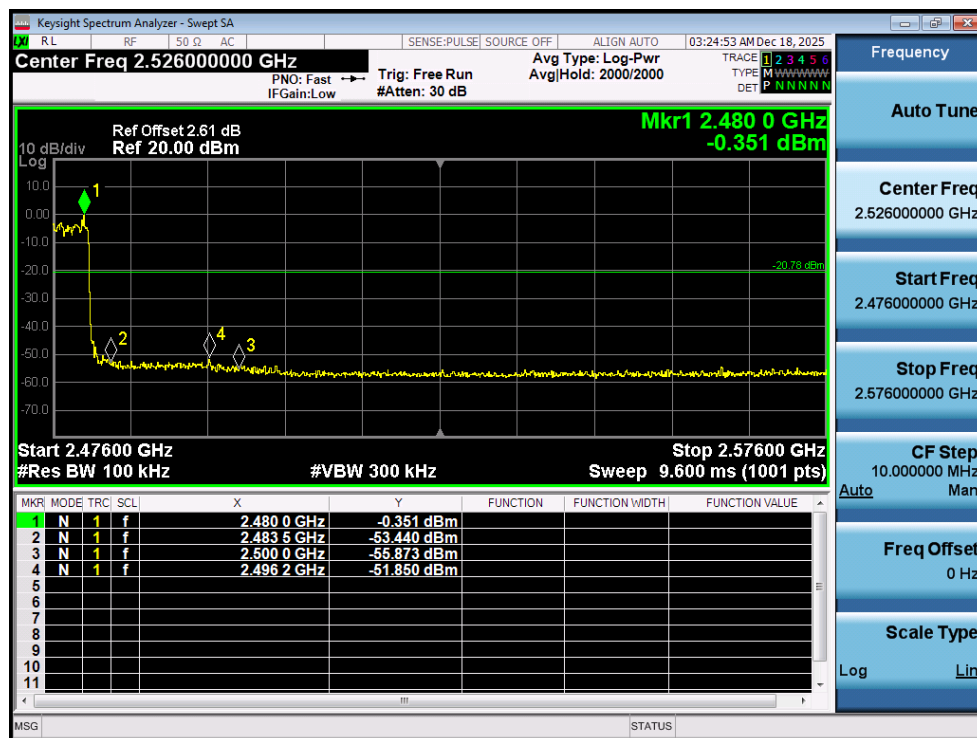




Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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

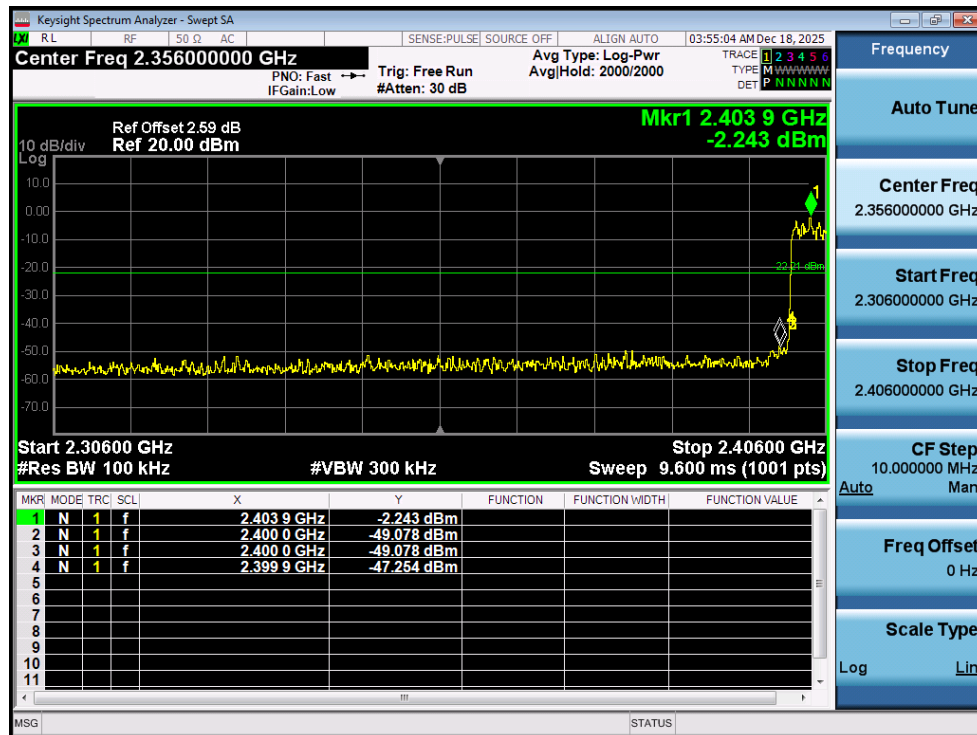




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref

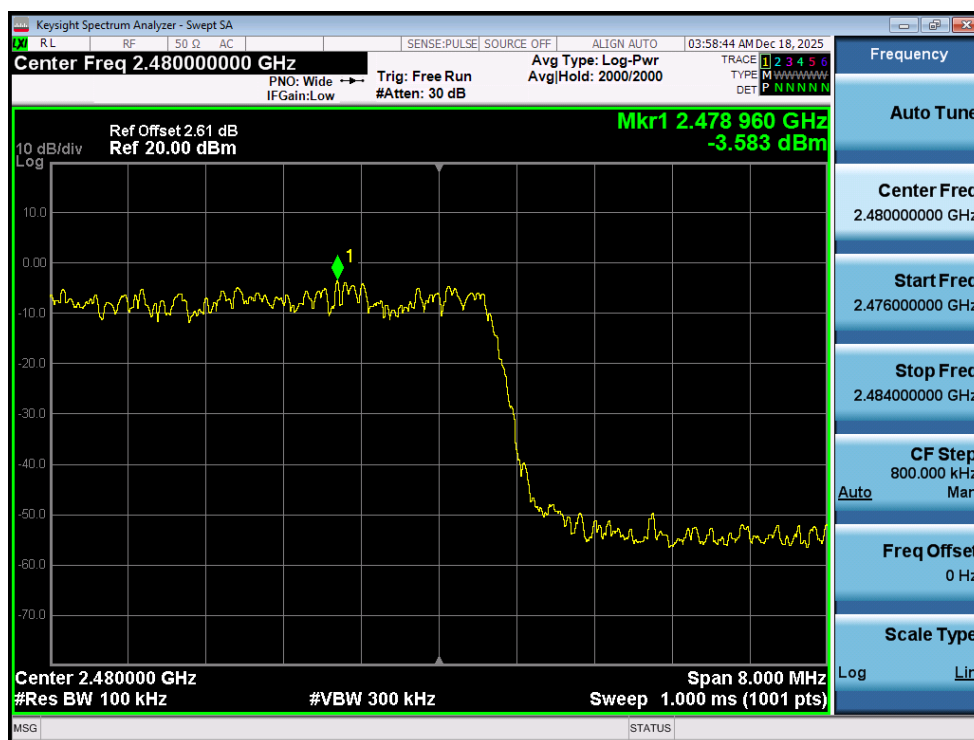


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

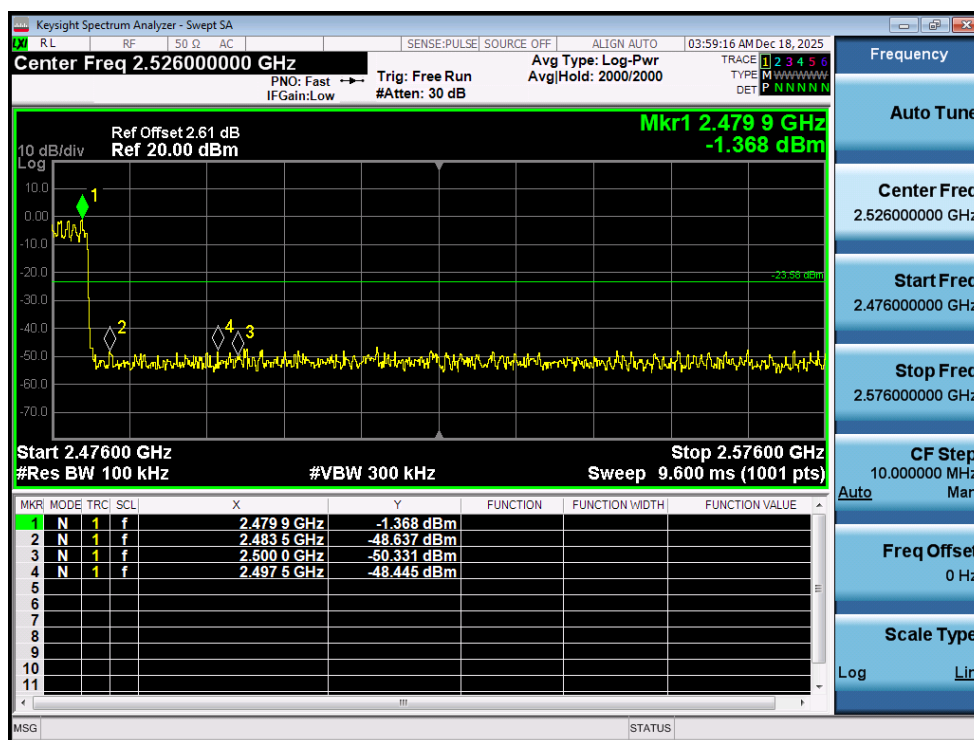




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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





Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-40.18	-20	Pass
NVNT	1-DH5	2441	-41.79	-20	Pass
NVNT	1-DH5	2480	-42.32	-20	Pass
NVNT	2-DH5	2402	-40.82	-20	Pass
NVNT	2-DH5	2441	-41.84	-20	Pass
NVNT	2-DH5	2480	-42.17	-20	Pass
NVNT	3-DH5	2402	-40.3	-20	Pass
NVNT	3-DH5	2441	-39.24	-20	Pass
NVNT	3-DH5	2480	-39.15	-20	Pass

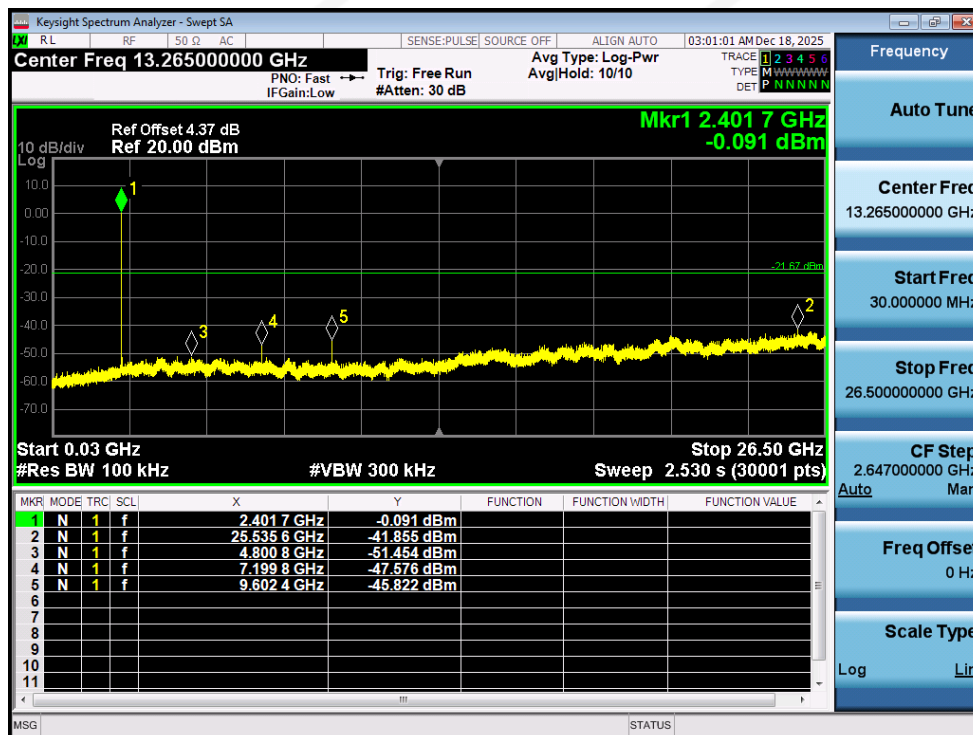


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2402MHz Emission

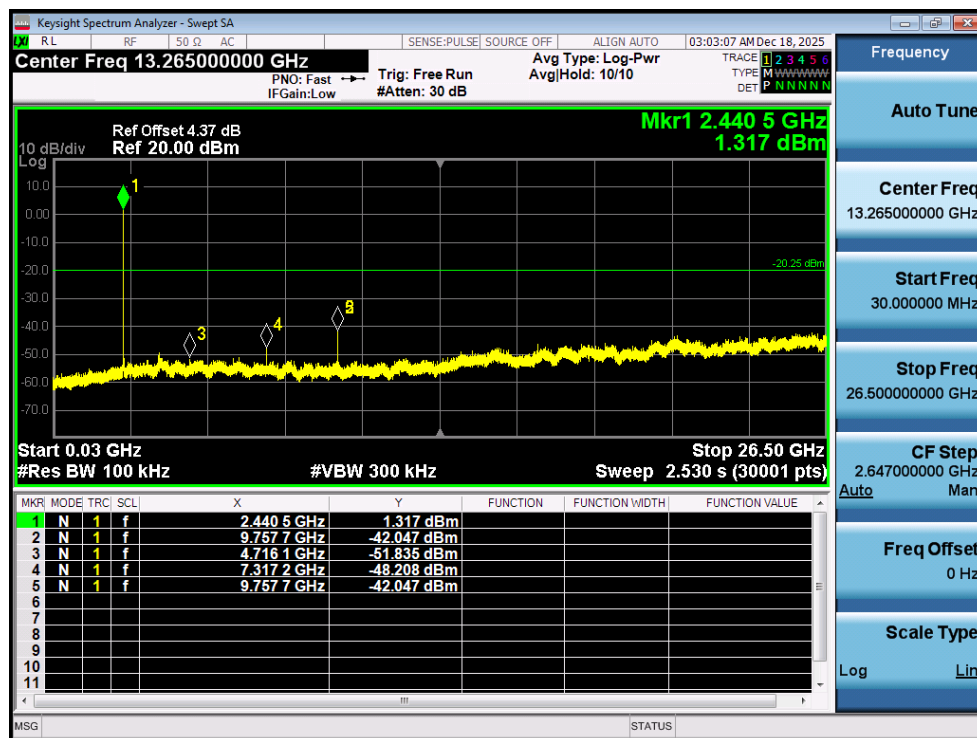




Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission

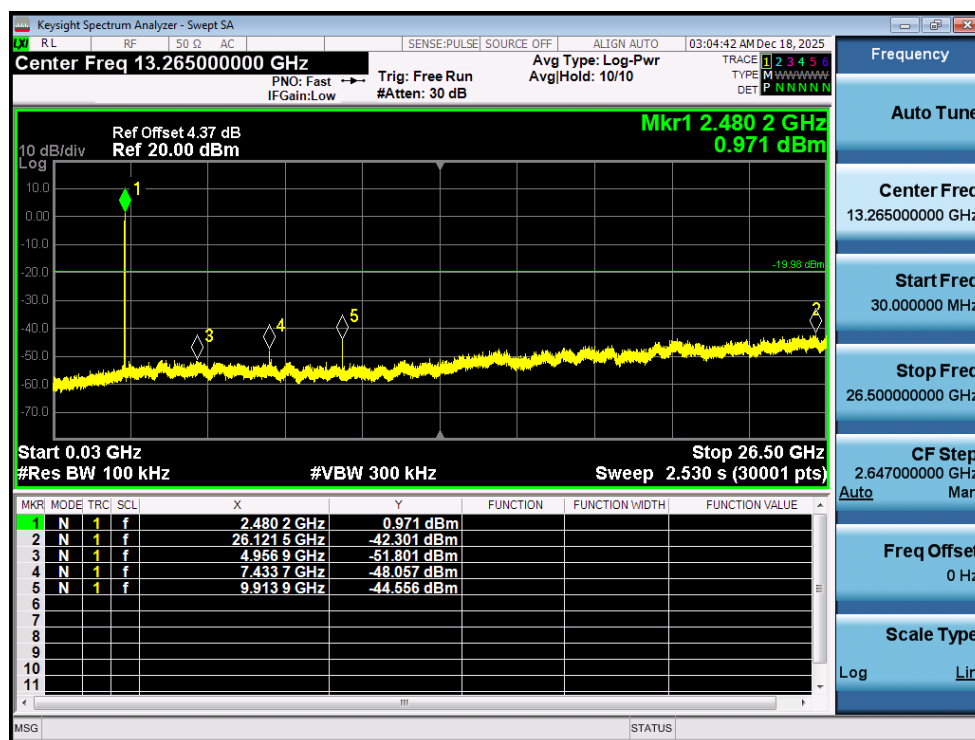




Tx. Spurious NVNT 1-DH5 2480MHz Ref

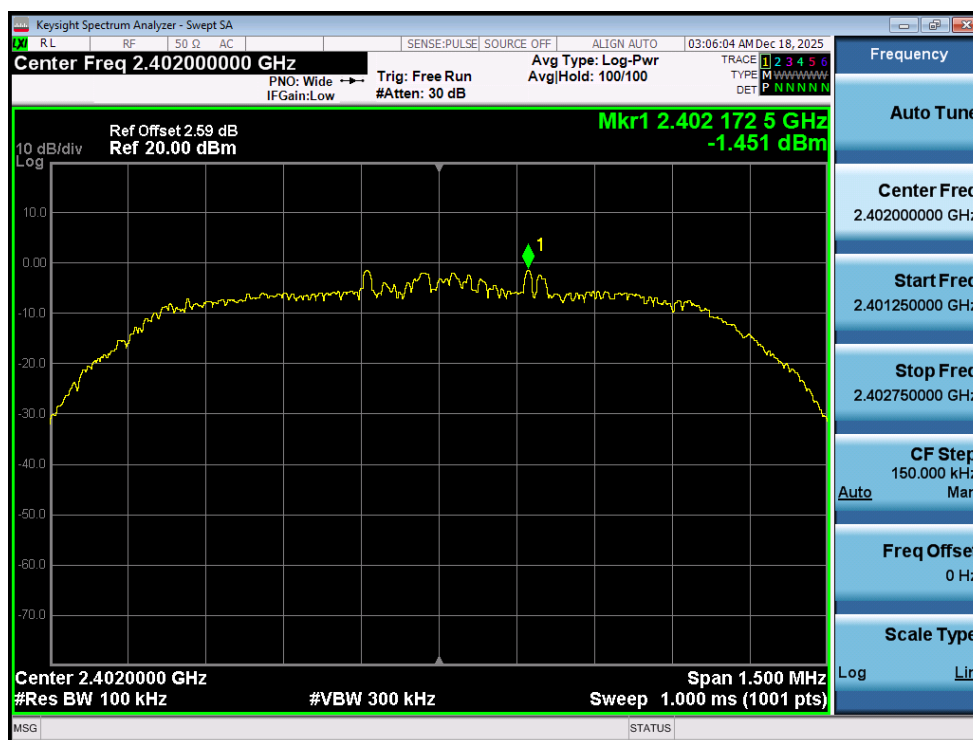


Tx. Spurious NVNT 1-DH5 2480MHz Emission

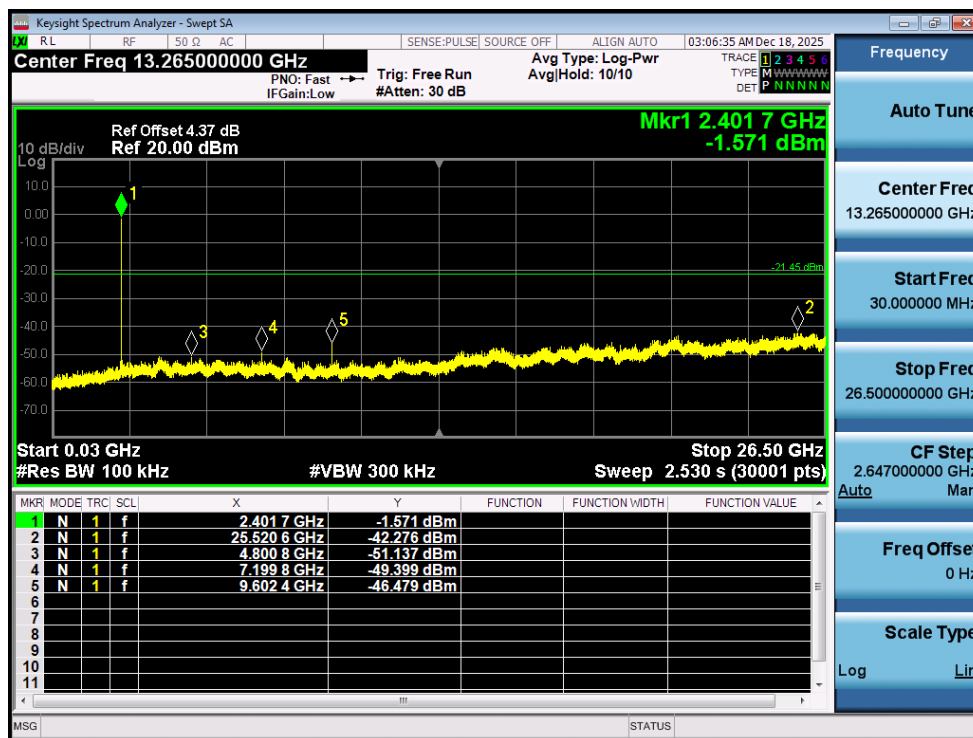




Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

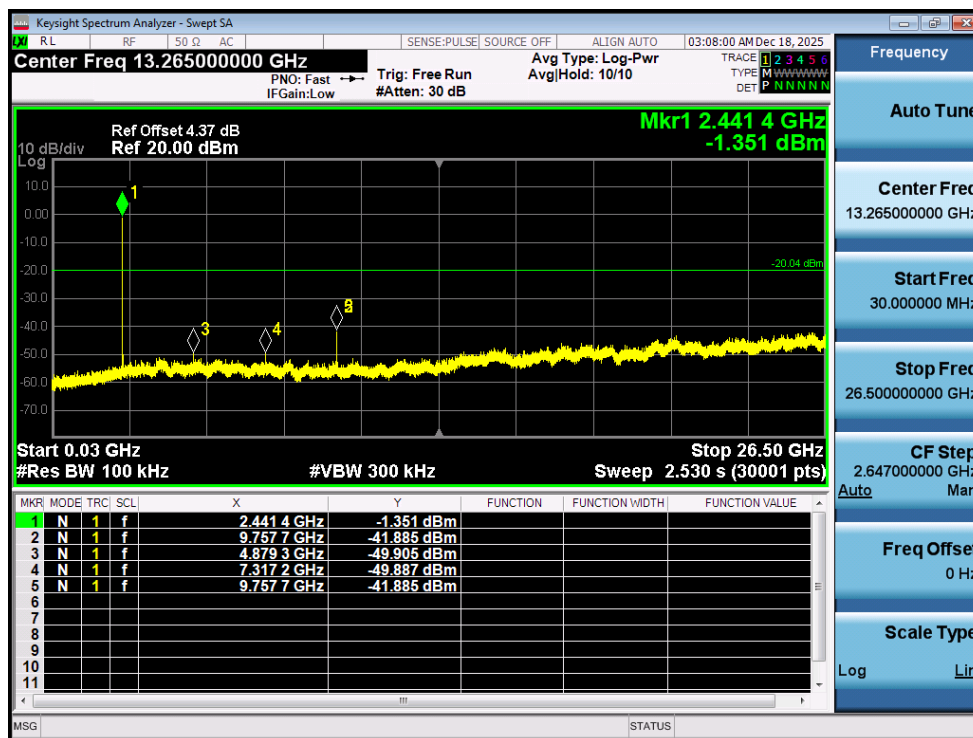




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

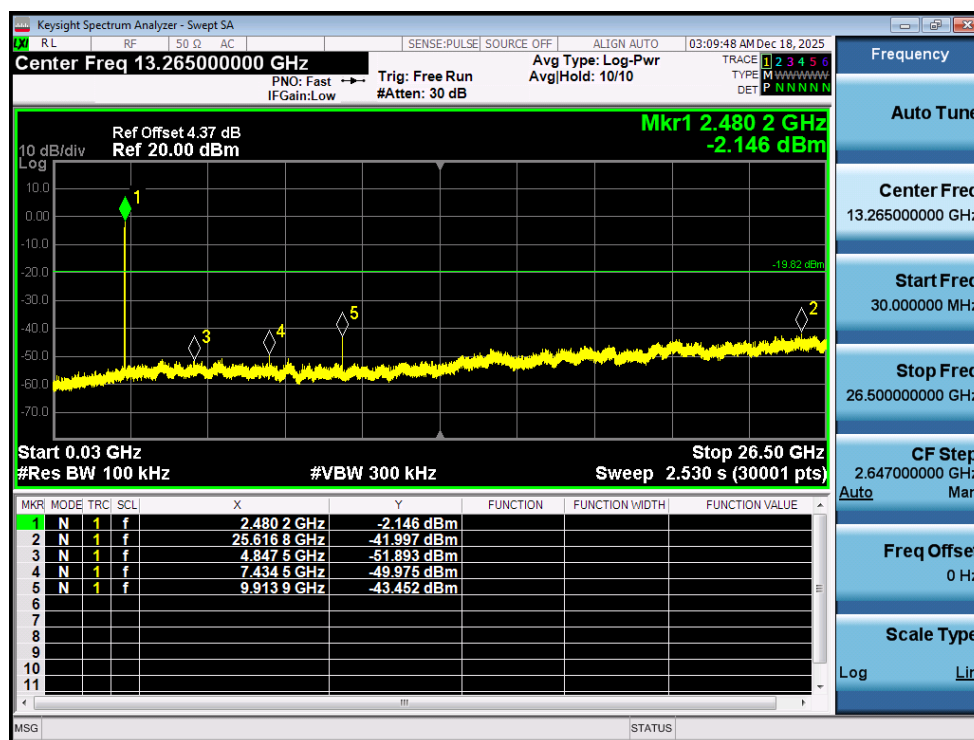




Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission

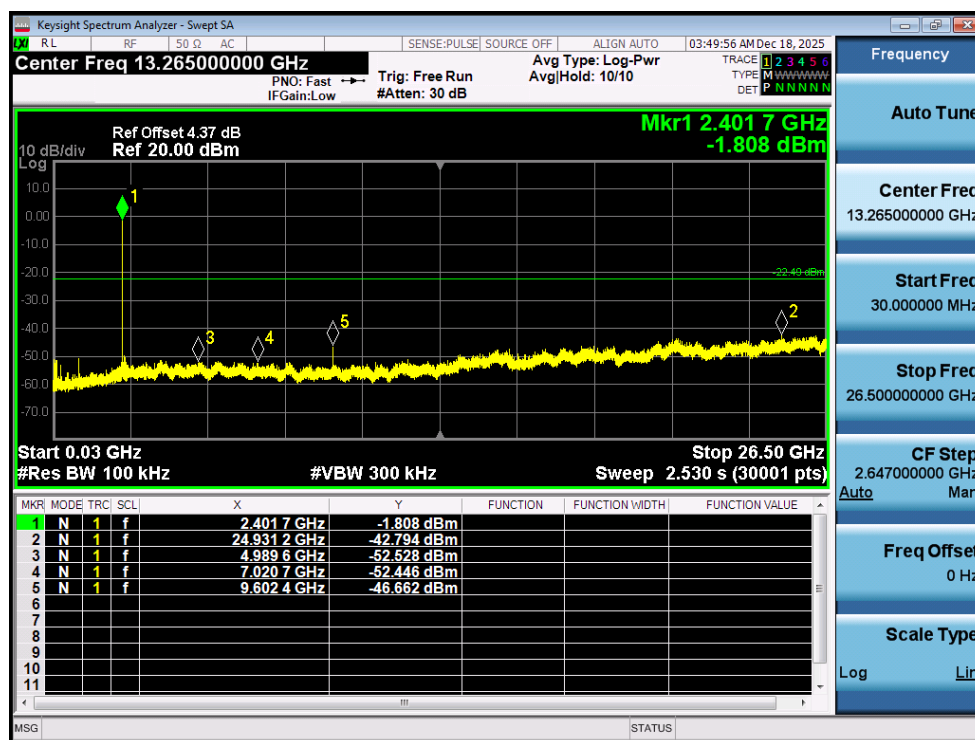




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

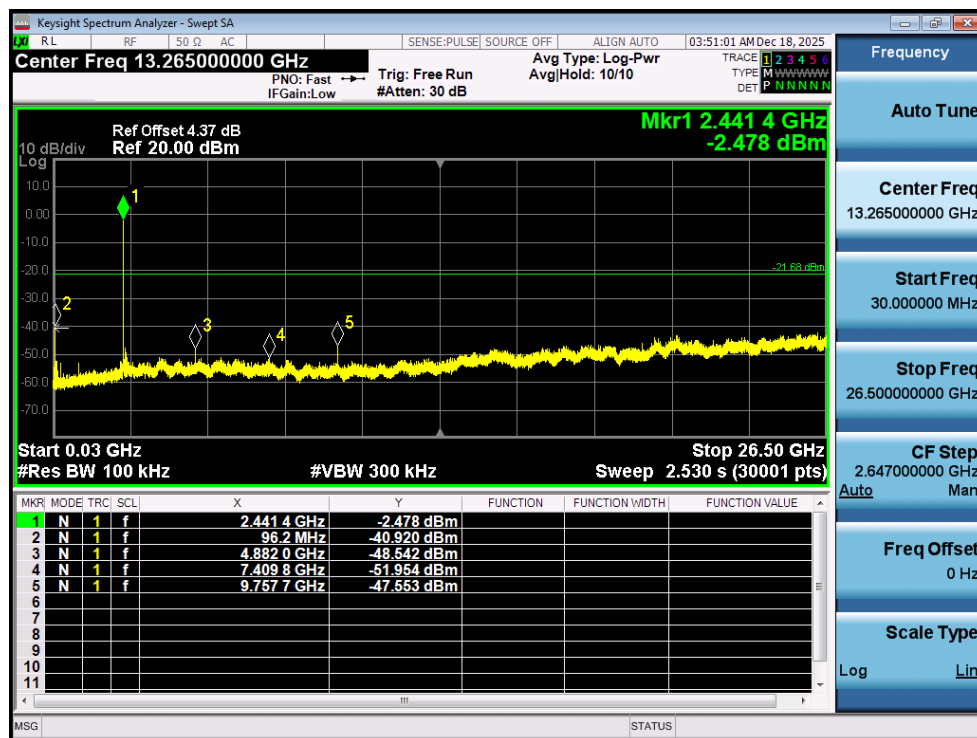




Tx. Spurious NVNT 3-DH5 2441MHz Ref

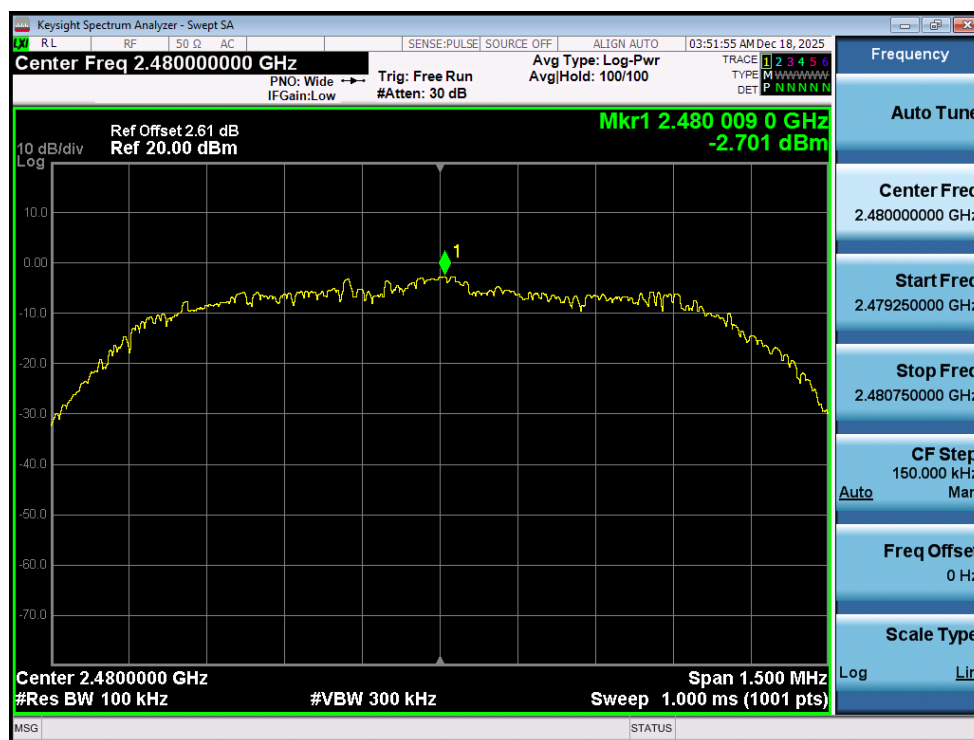


Tx. Spurious NVNT 3-DH5 2441MHz Emission

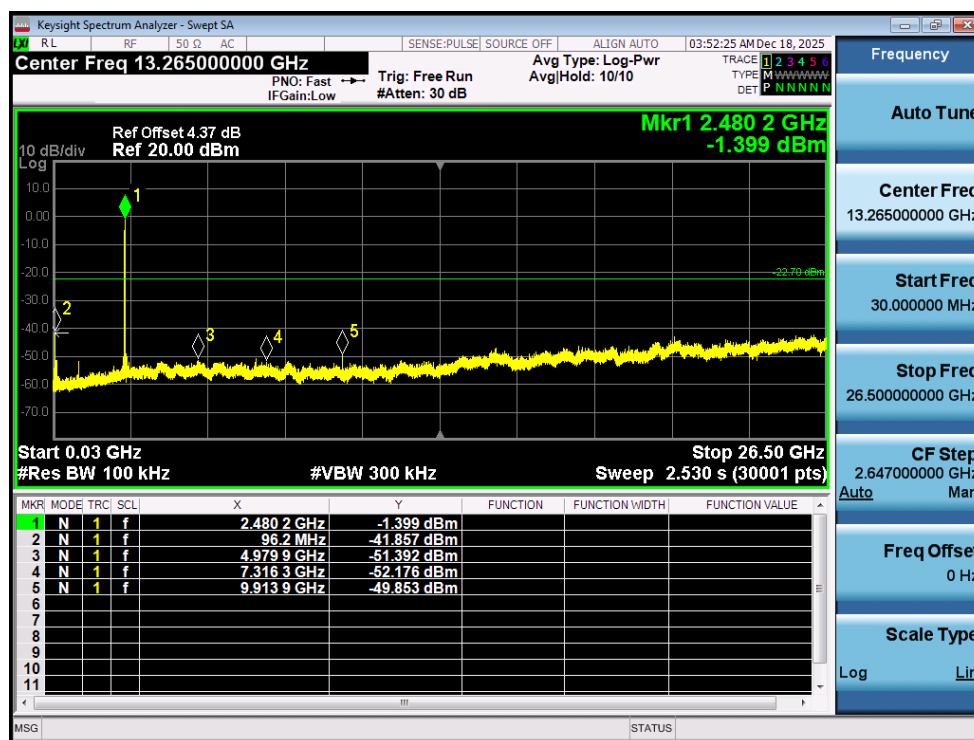




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





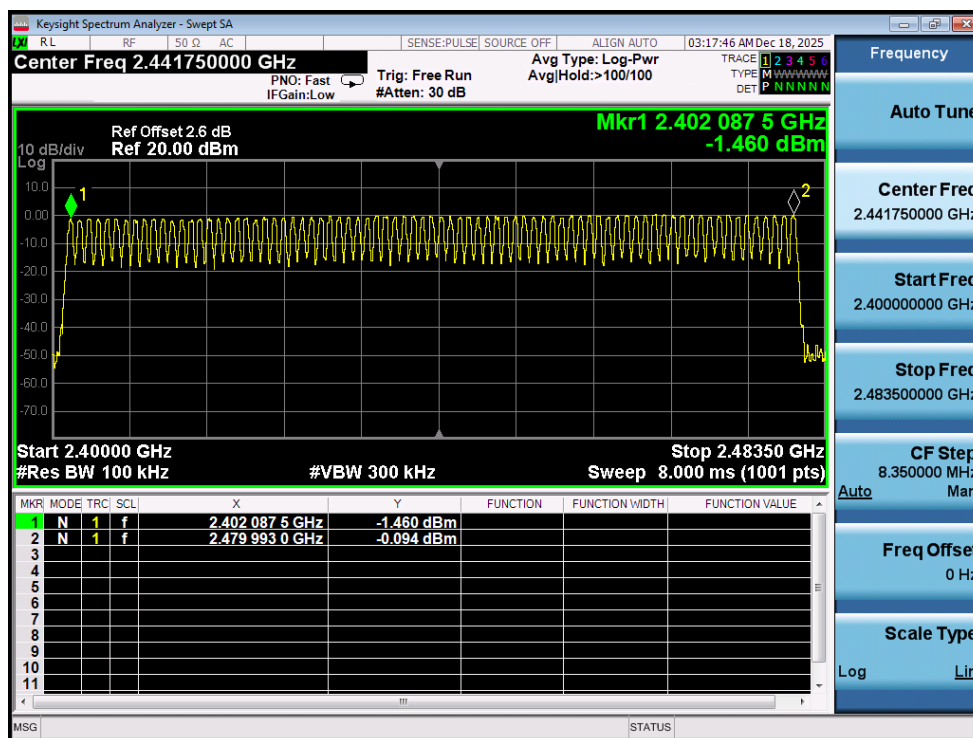
Number of Hopping Channel

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

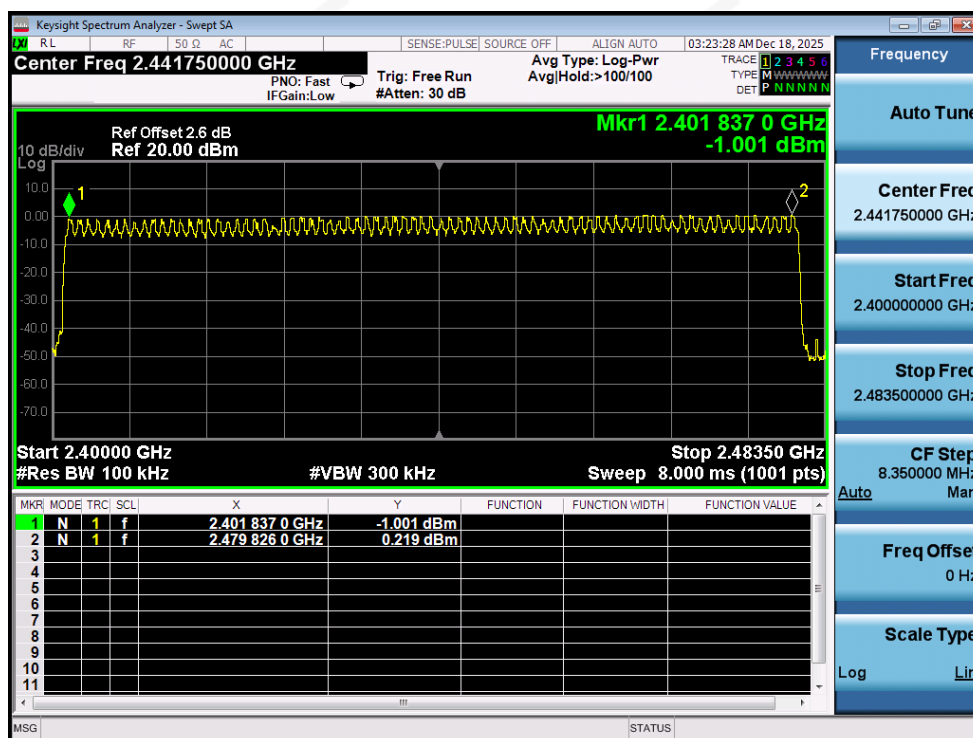


Test Graphs

Hopping No. NVNT 1-DH5 2441MHz

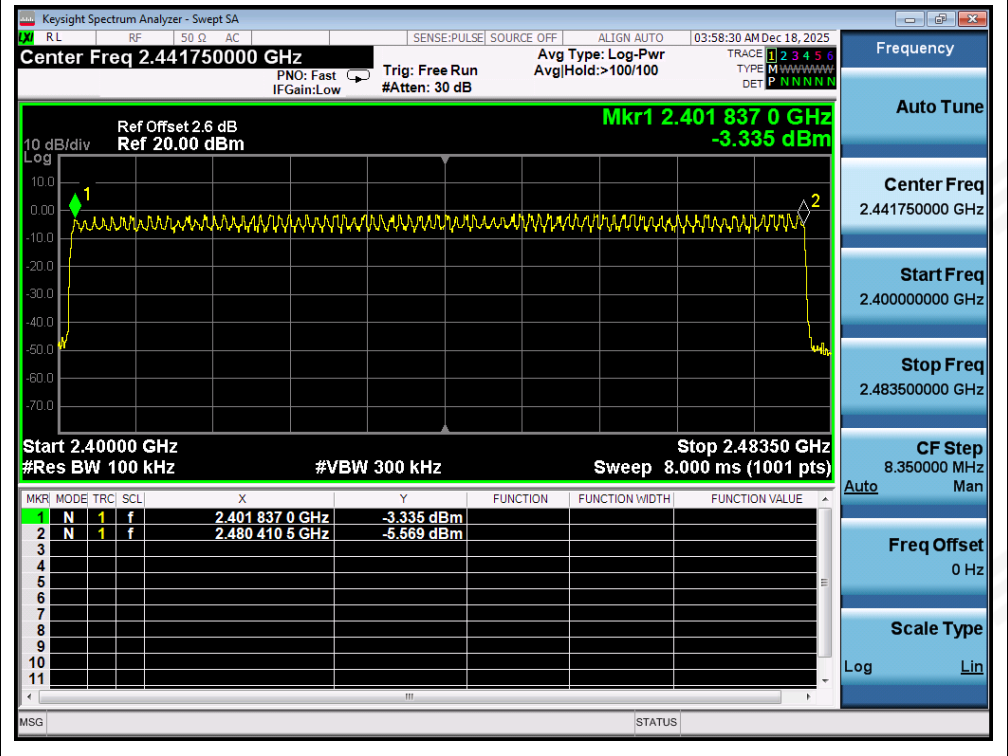


Hopping No. NVNT 2-DH5 2441MHz





Hopping No. NVNT 3-DH5 2441MHz





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*****