

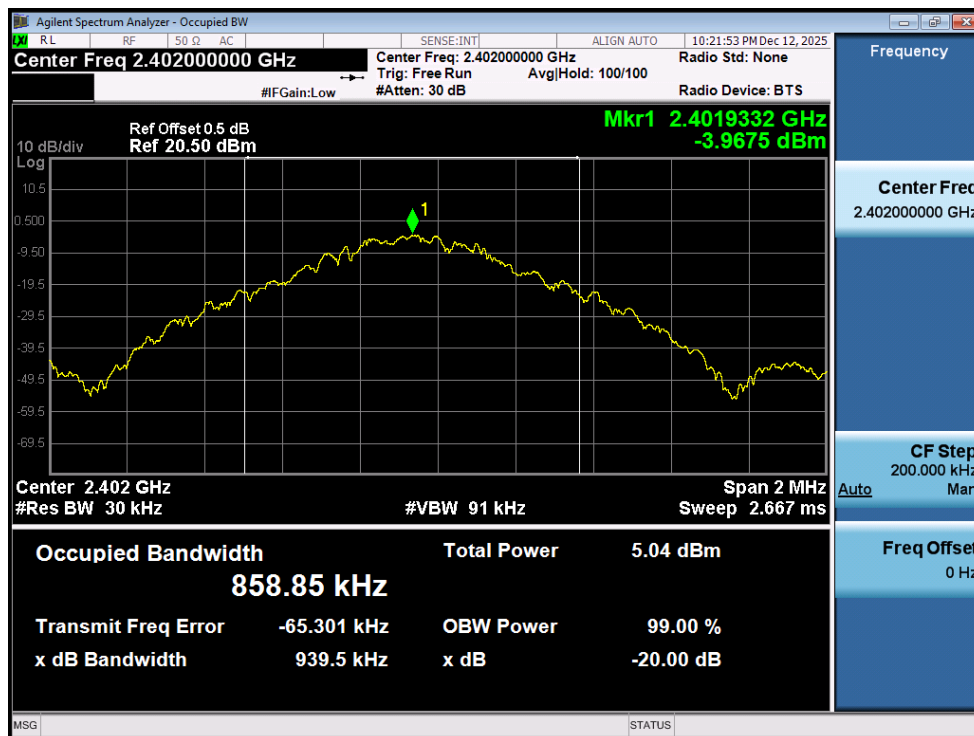
**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.940	0	Pass
NVNT	1-DH5	2441	0.952	0	Pass
NVNT	1-DH5	2480	0.930	0	Pass
NVNT	2-DH5	2402	1.261	0	Pass
NVNT	2-DH5	2441	1.272	0	Pass
NVNT	2-DH5	2480	1.278	0	Pass
NVNT	3-DH5	2402	1.288	0	Pass
NVNT	3-DH5	2441	1.289	0	Pass
NVNT	3-DH5	2480	1.302	0	Pass

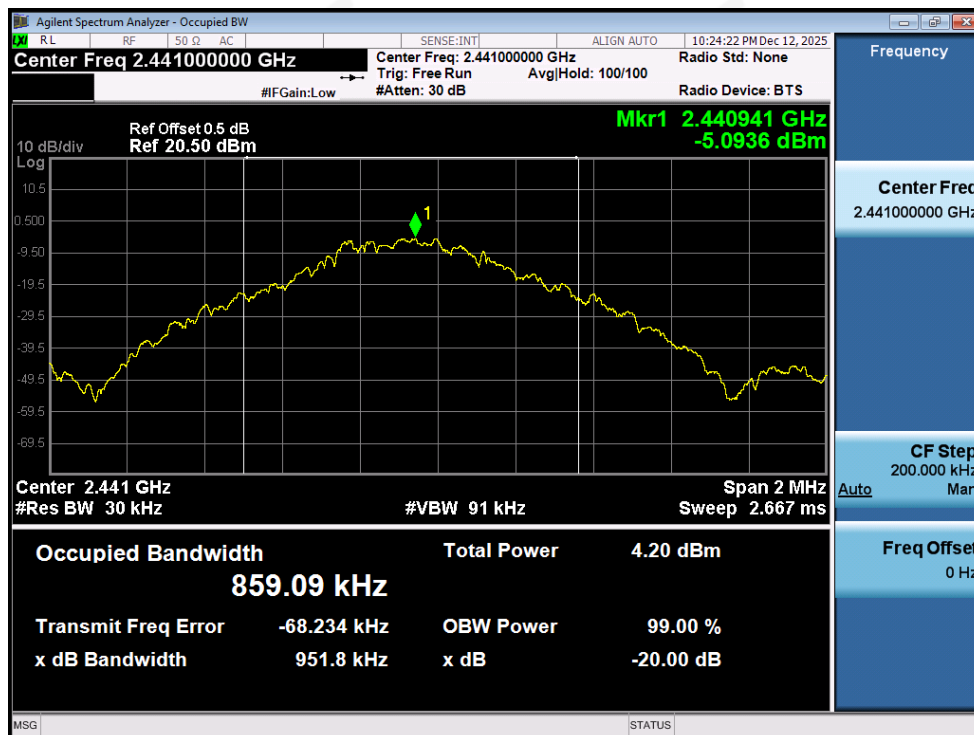


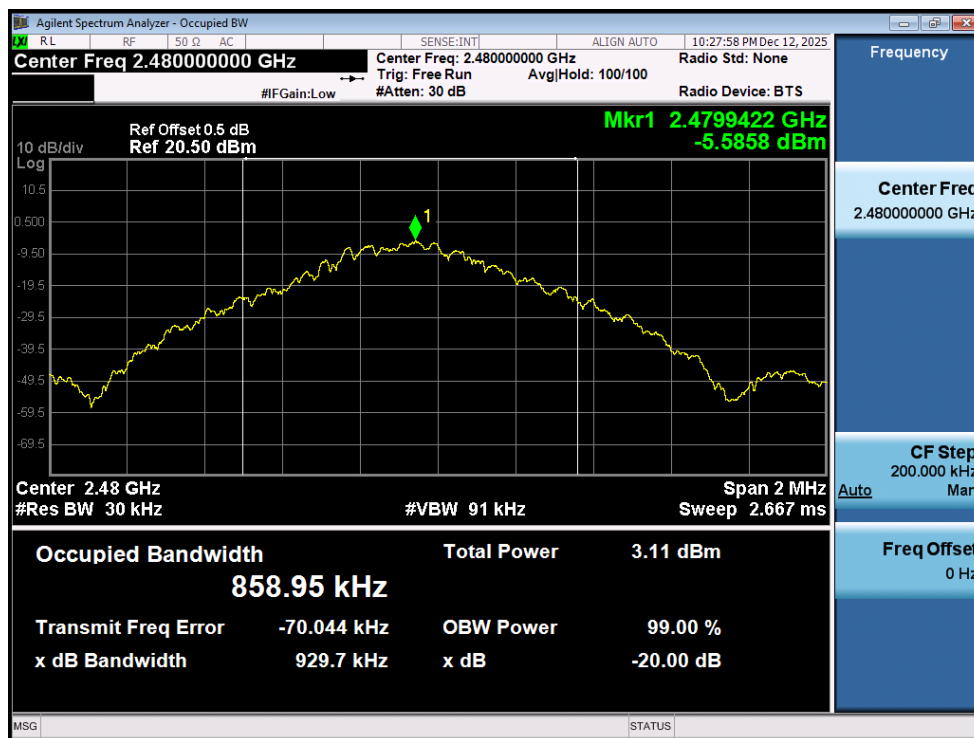
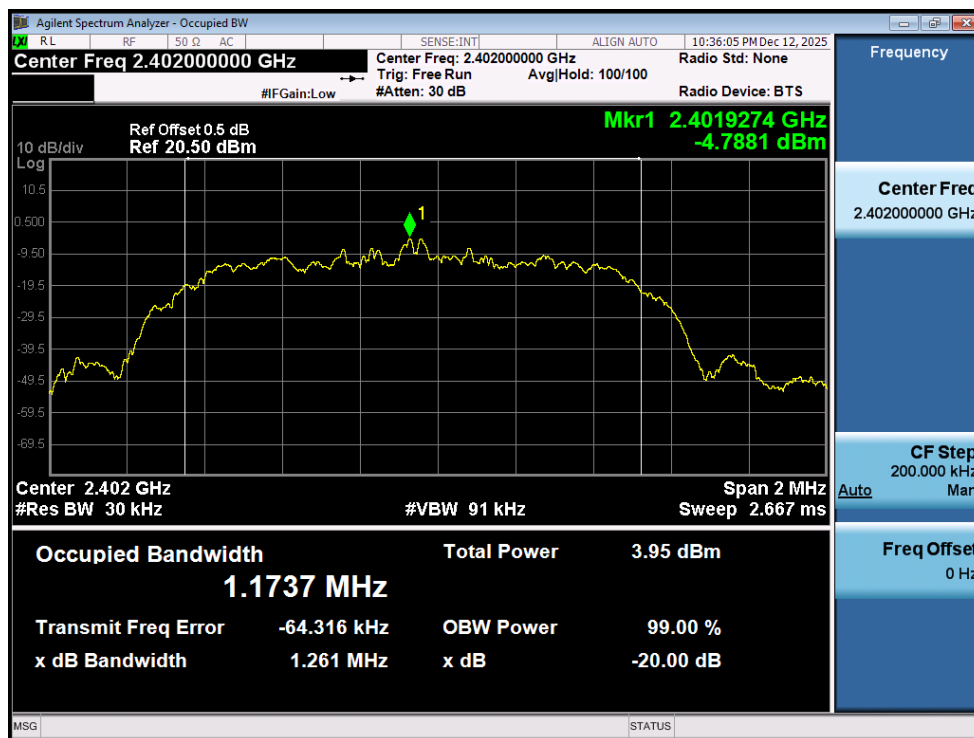
Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz



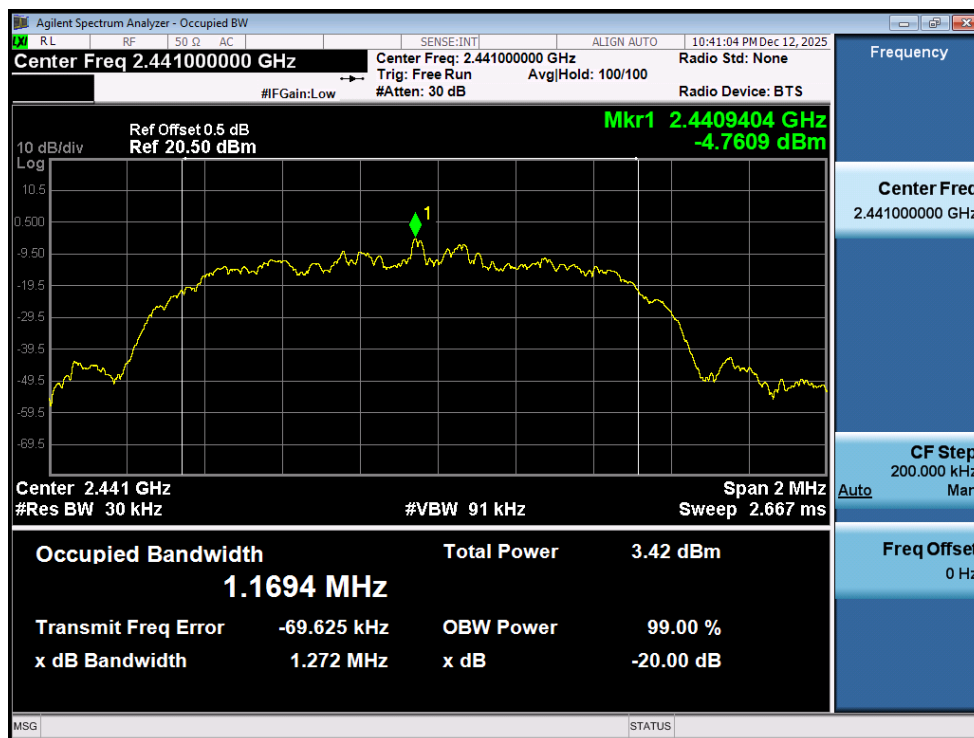
-20dB Bandwidth NVNT 1-DH5 2441MHz



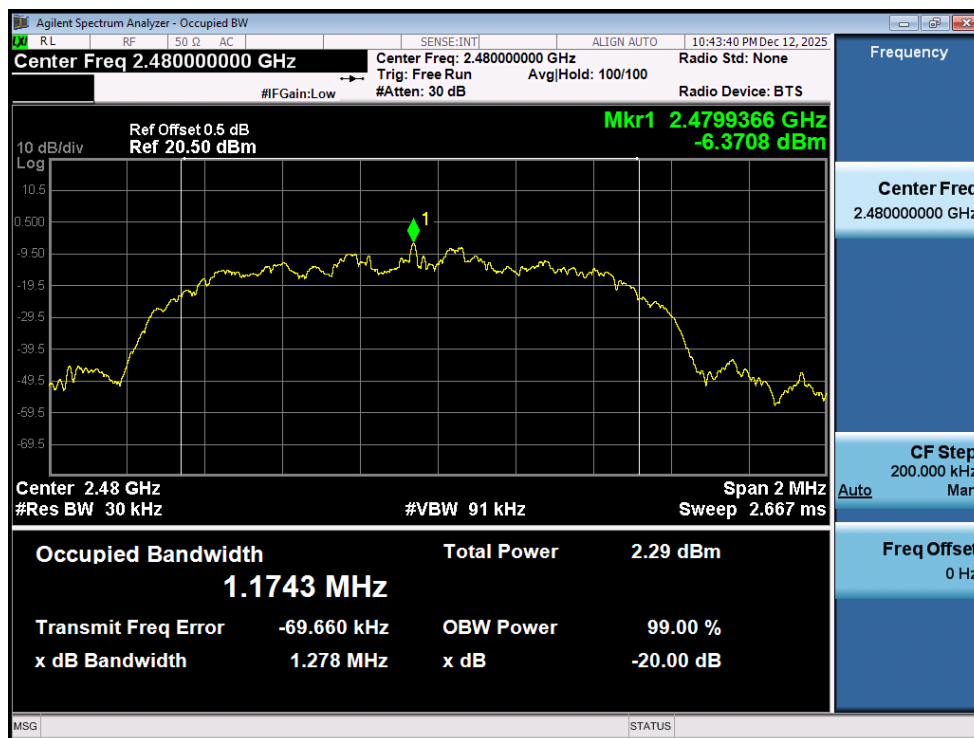
**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**



-20dB Bandwidth NVNT 2-DH5 2441MHz

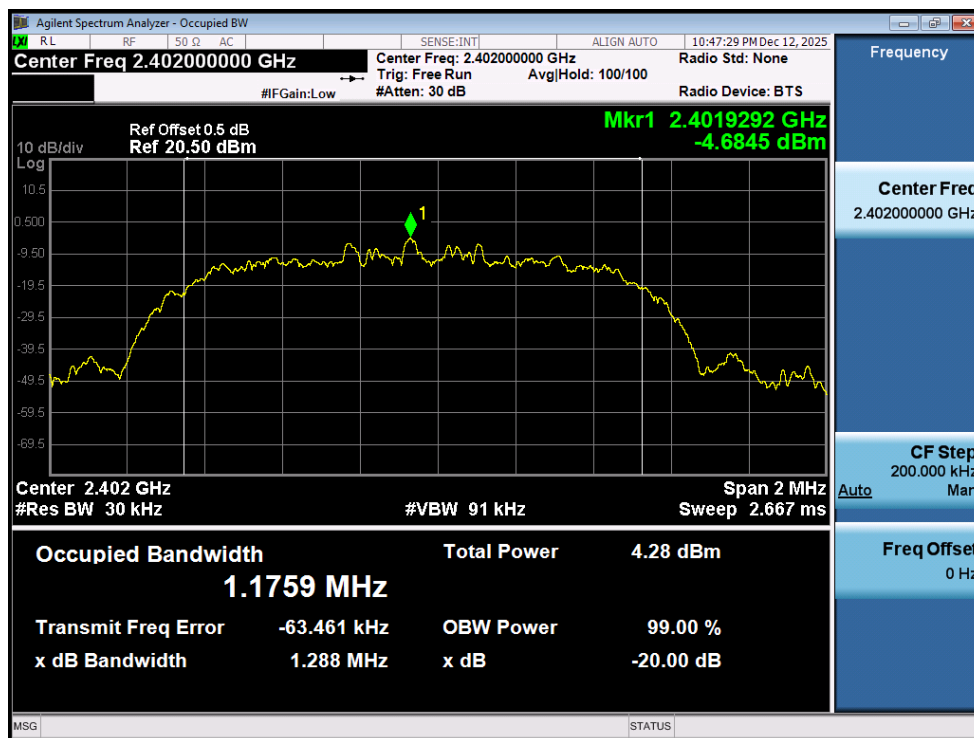


-20dB Bandwidth NVNT 2-DH5 2480MHz

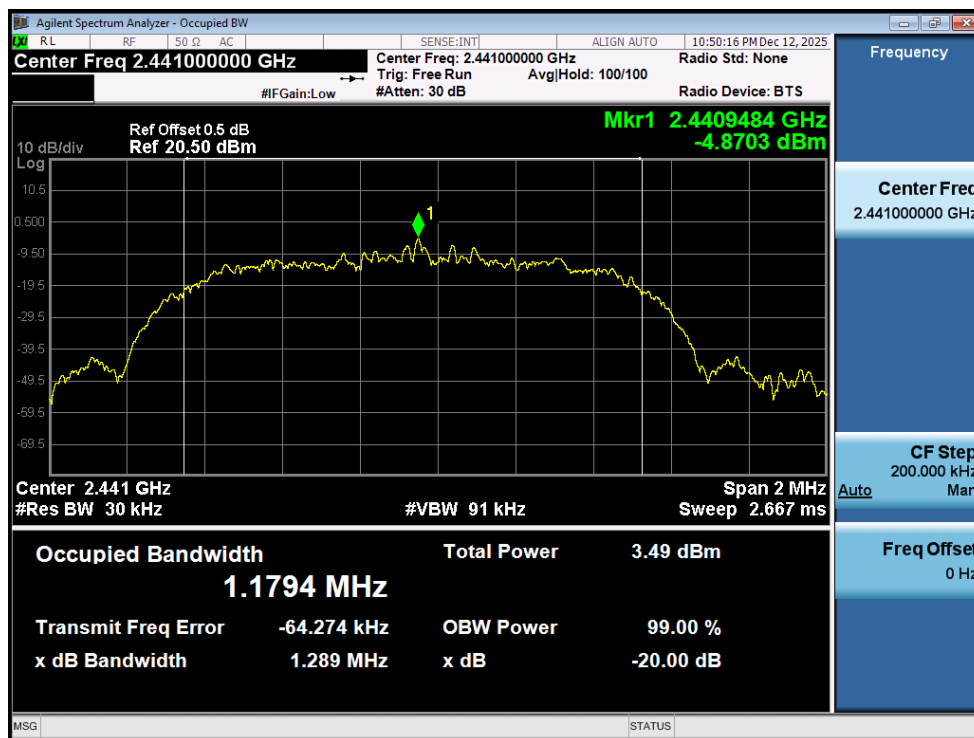




-20dB Bandwidth NVNT 3-DH5 2402MHz



-20dB Bandwidth NVNT 3-DH5 2441MHz





-20dB Bandwidth NVNT 3-DH5 2480MHz



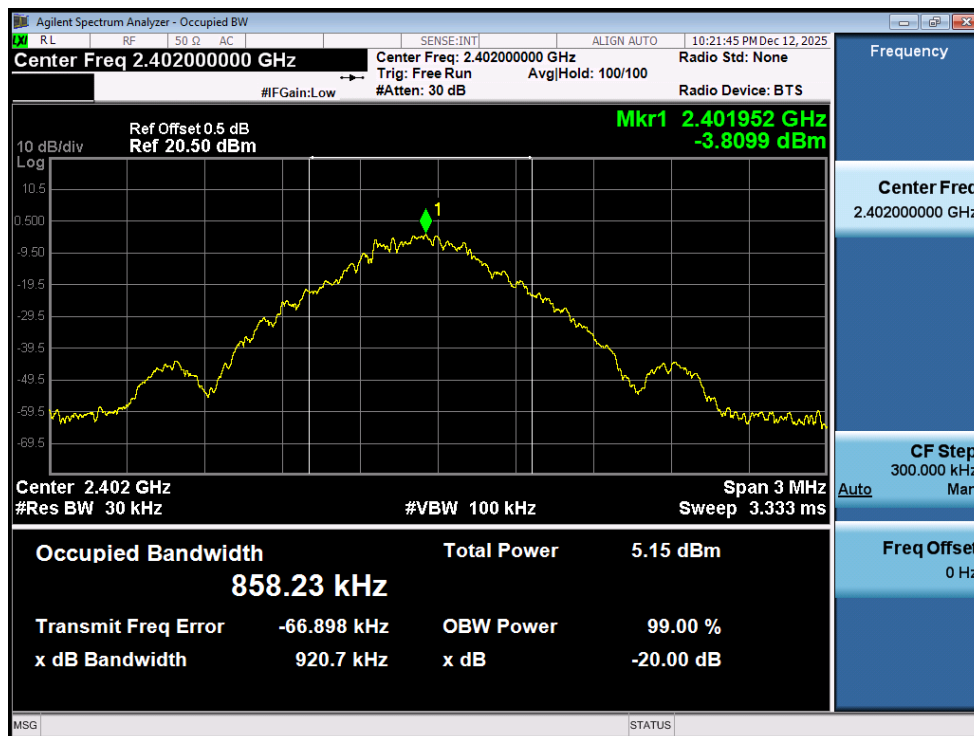
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	1-DH5	2402	0.858
NVNT	1-DH5	2441	0.860
NVNT	1-DH5	2480	0.851
NVNT	2-DH5	2402	1.166
NVNT	2-DH5	2441	1.168
NVNT	2-DH5	2480	1.172
NVNT	3-DH5	2402	1.172
NVNT	3-DH5	2441	1.172
NVNT	3-DH5	2480	1.187

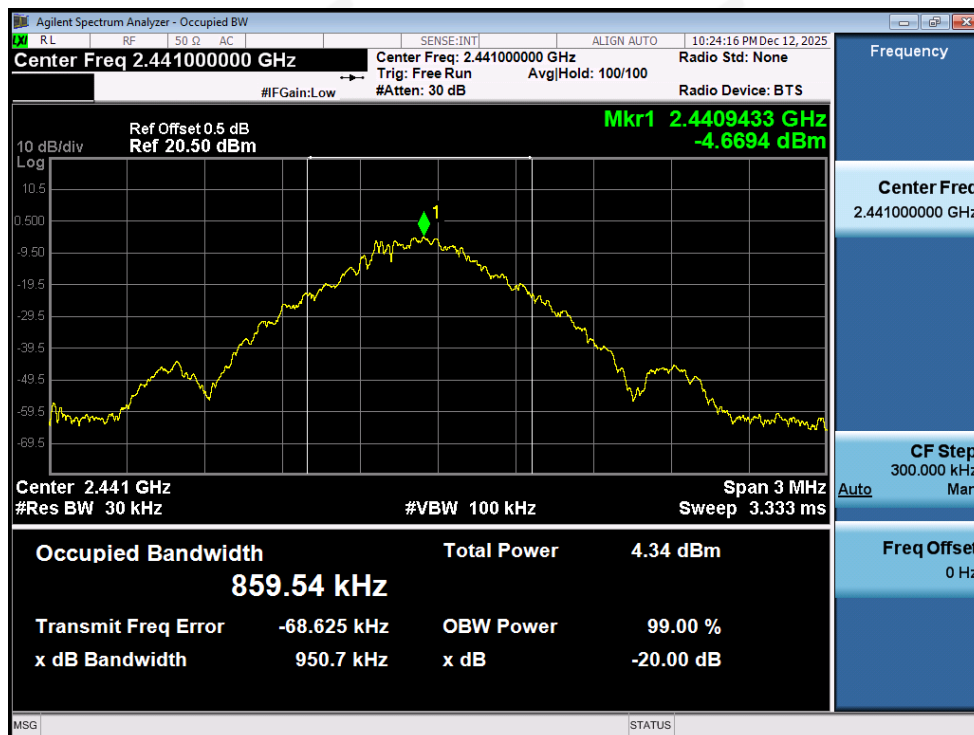


Test Graphs

OBW NVNT 1-DH5 2402MHz

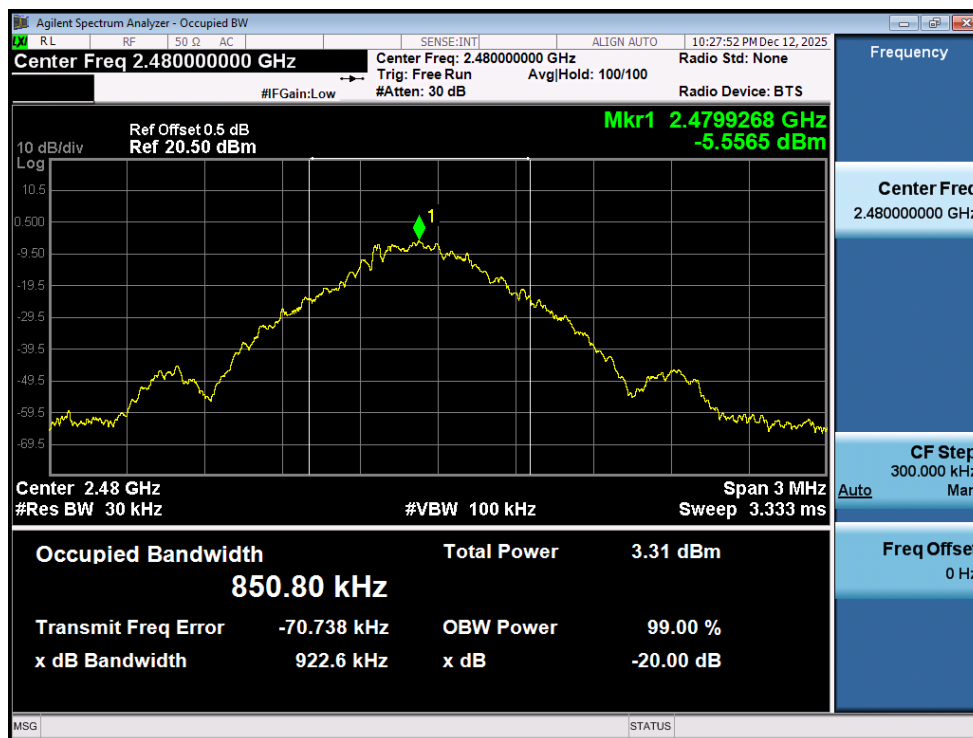


OBW NVNT 1-DH5 2441MHz

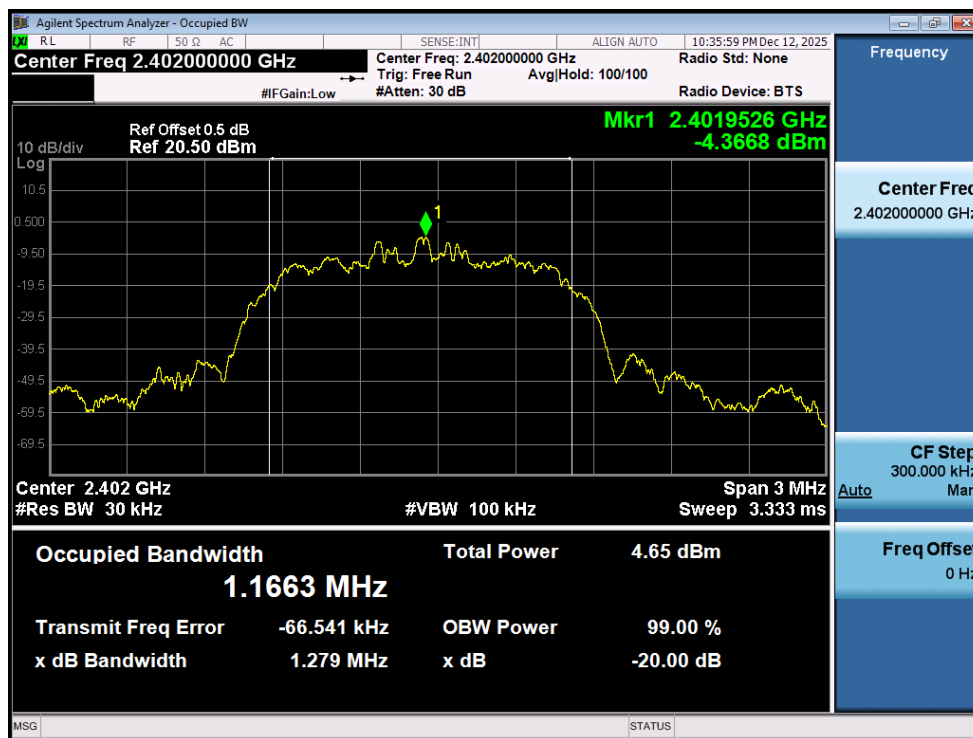




OBW NVNT 1-DH5 2480MHz

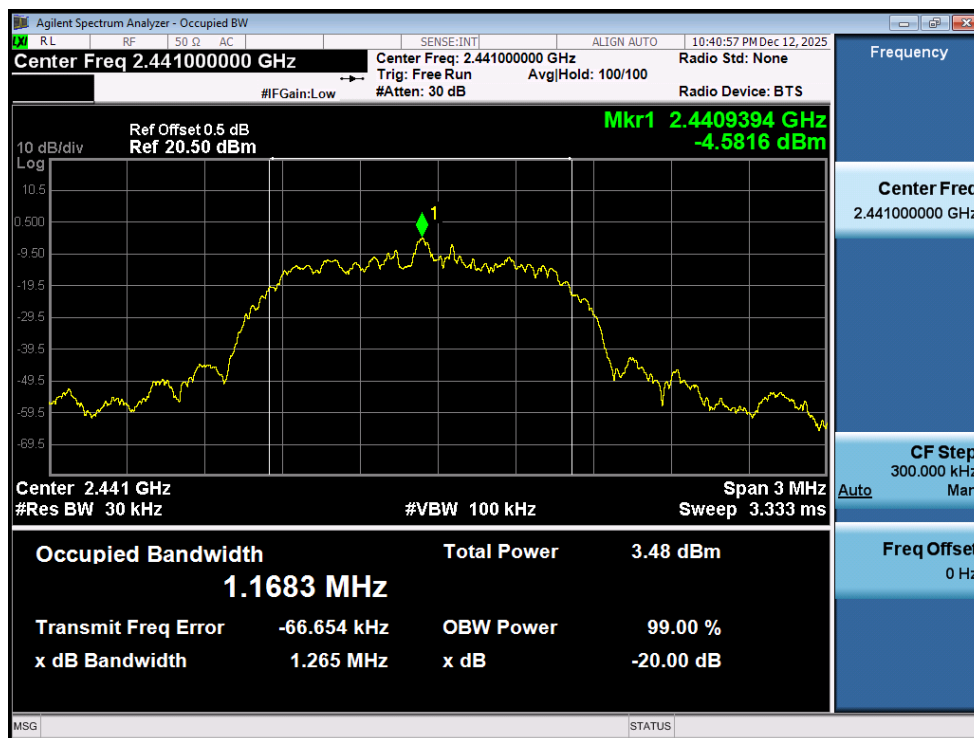


OBW NVNT 2-DH5 2402MHz





OBW NVNT 2-DH5 2441MHz

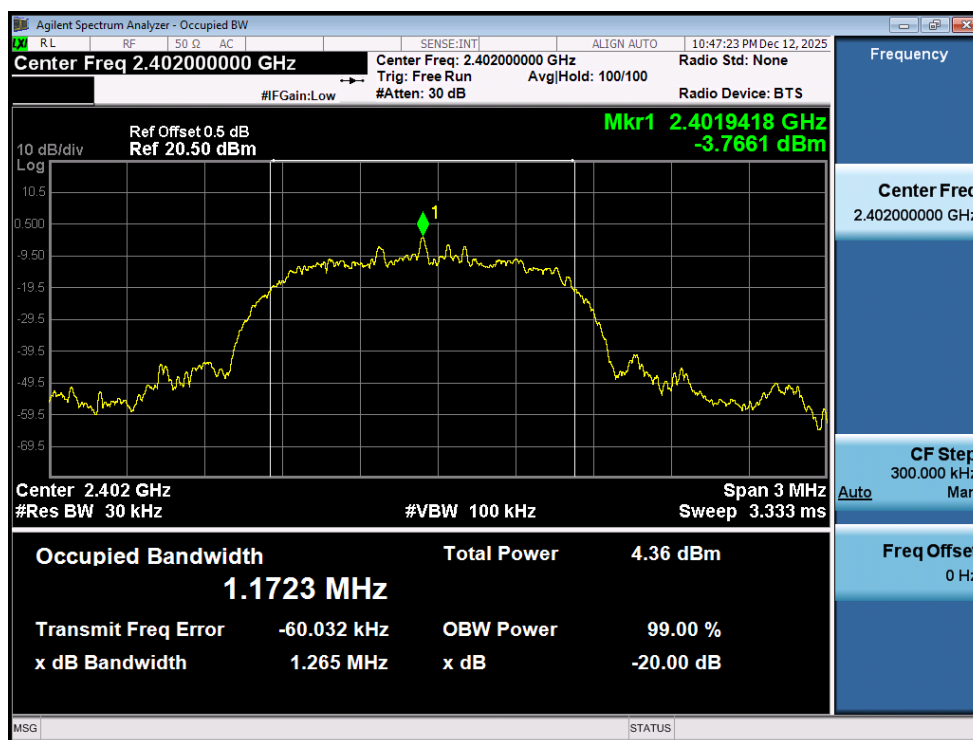


OBW NVNT 2-DH5 2480MHz

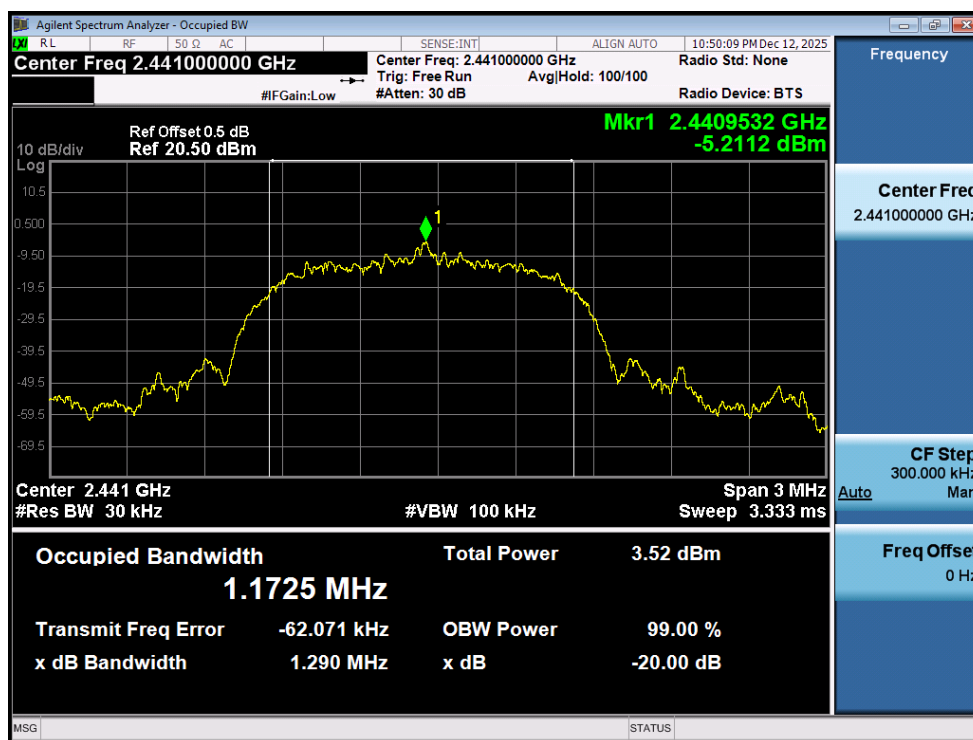




OBW NVNT 3-DH5 2402MHz

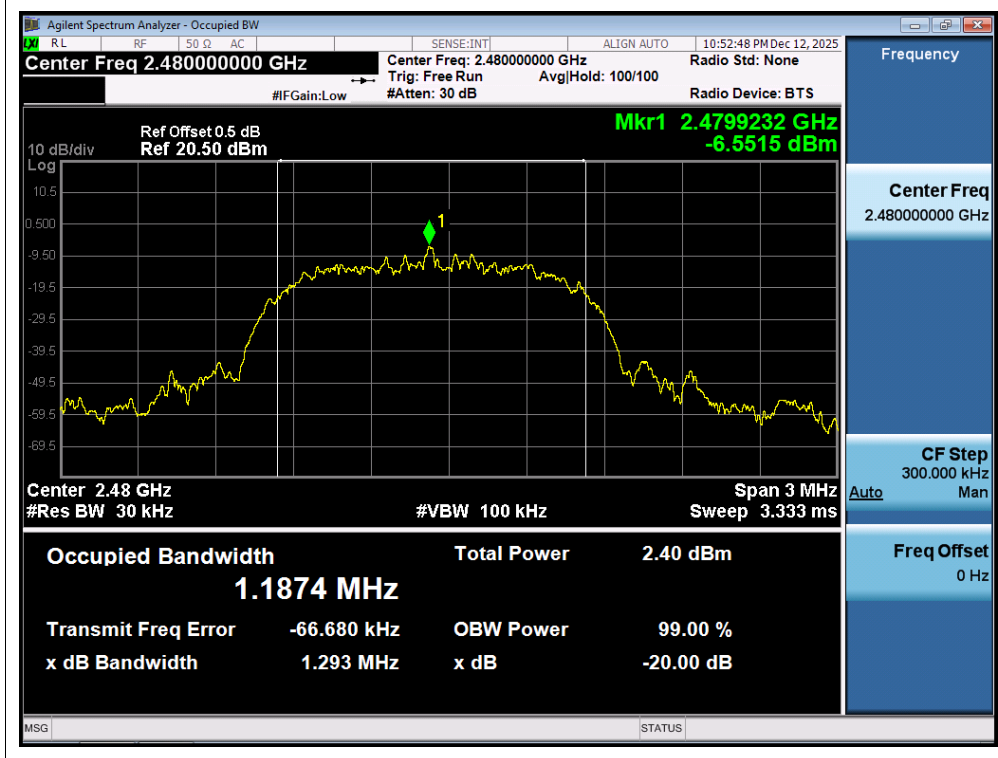


OBW NVNT 3-DH5 2441MHz





OBW NVNT 3-DH5 2480MHz



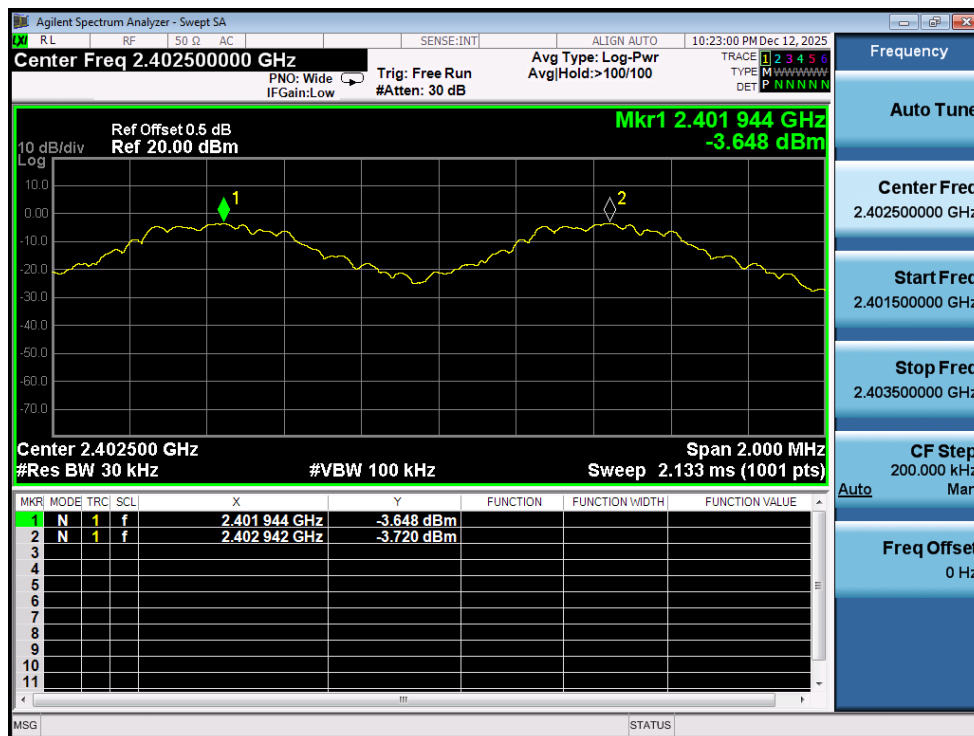
**Carrier Frequencies Separation**

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.944	2402.942	0.998	0.627	Pass
NVNT	1-DH5	2440.942	2441.942	1.000	0.635	Pass
NVNT	1-DH5	2478.940	2479.940	1.000	0.620	Pass
NVNT	2-DH5	2401.942	2402.942	1.000	0.841	Pass
NVNT	2-DH5	2440.942	2441.940	0.998	0.848	Pass
NVNT	2-DH5	2478.940	2479.940	1.000	0.852	Pass
NVNT	3-DH5	2401.942	2402.944	1.002	0.859	Pass
NVNT	3-DH5	2440.942	2441.940	0.998	0.859	Pass
NVNT	3-DH5	2478.942	2479.942	1.000	0.868	Pass

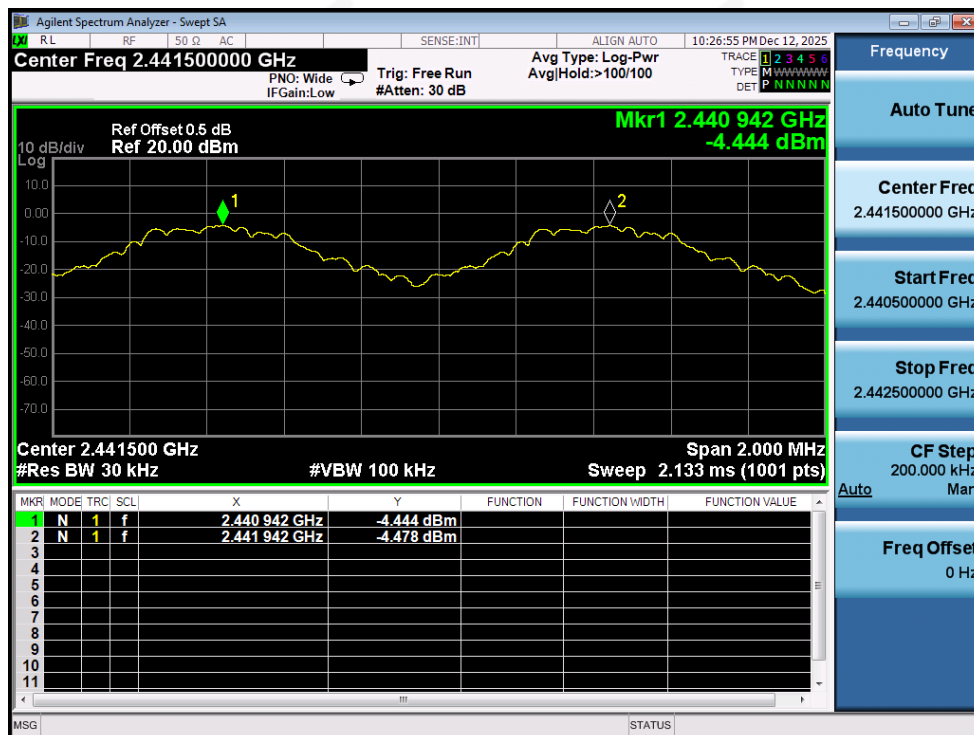


Test Graphs

CFS NVNT 1-DH5 2402MHz



CFS NVNT 1-DH5 2441MHz

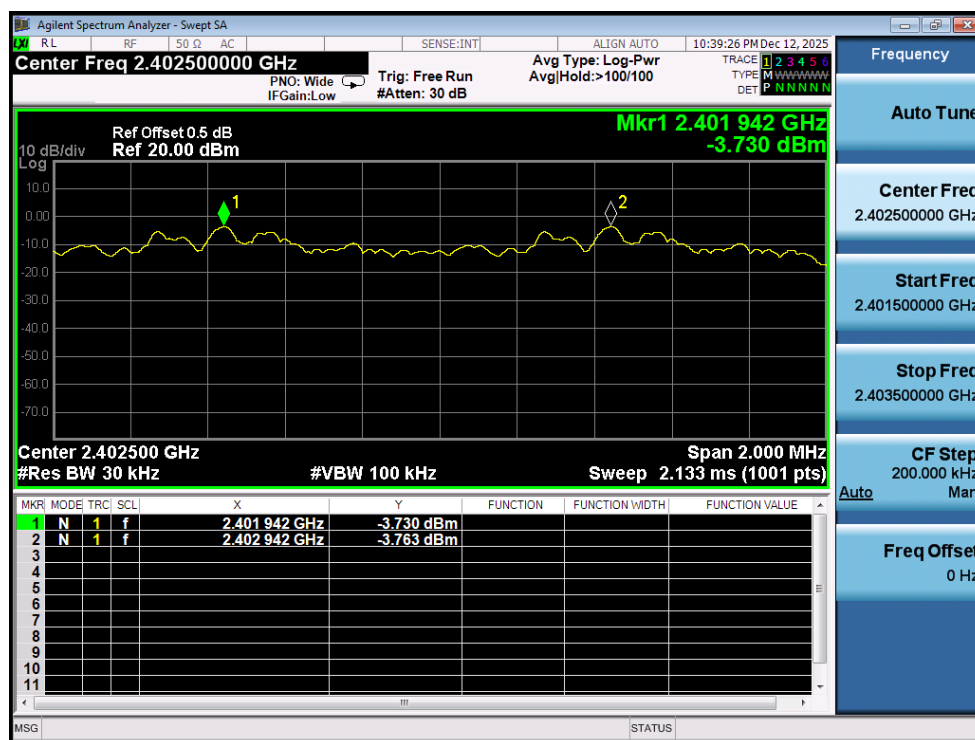




CFS NVNT 1-DH5 2480MHz

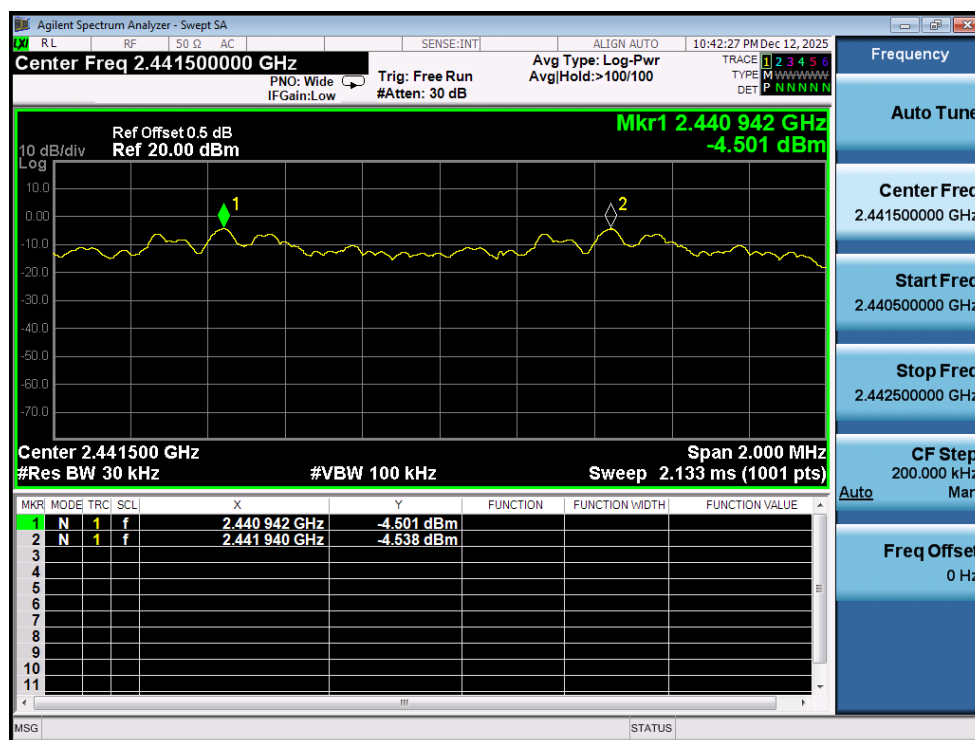


CFS NVNT 2-DH5 2402MHz

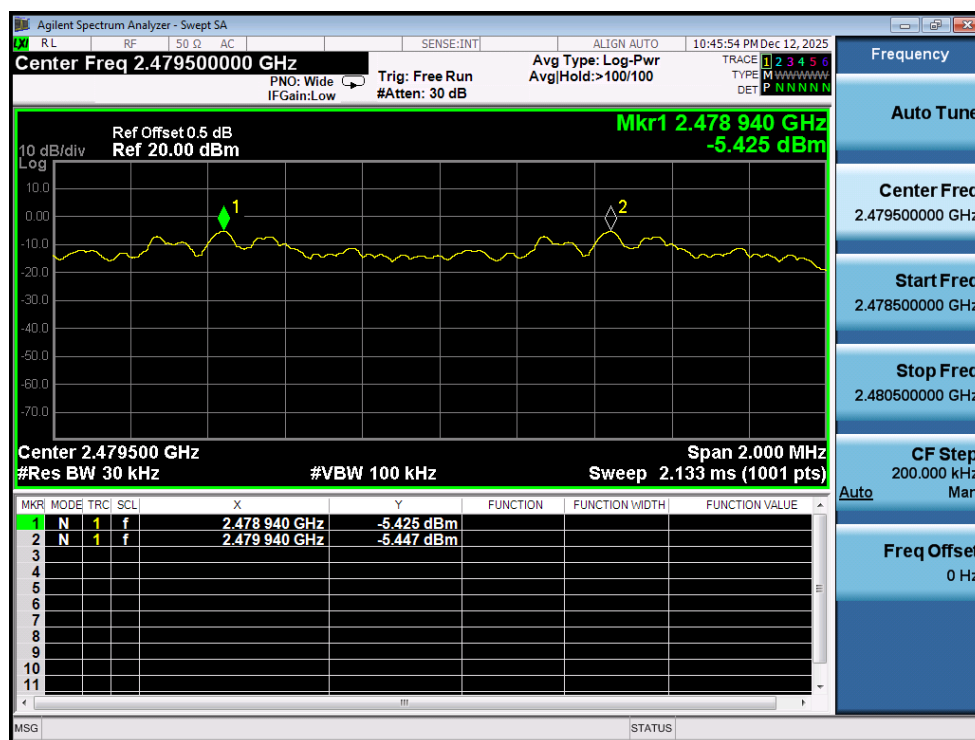




CFS NVNT 2-DH5 2441MHz

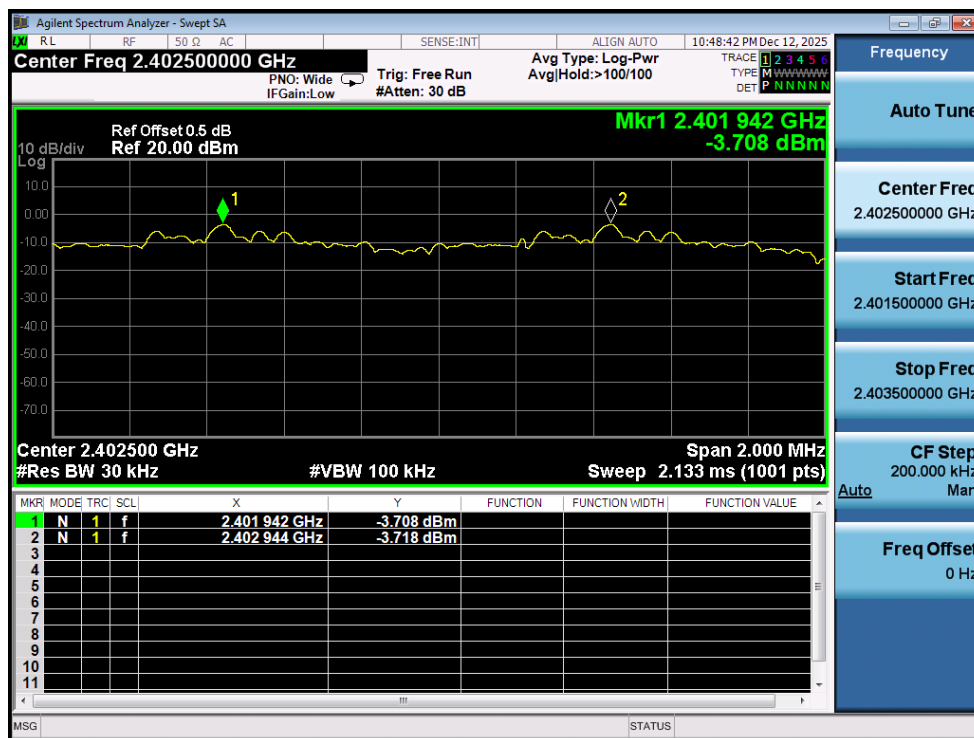


CFS NVNT 2-DH5 2480MHz

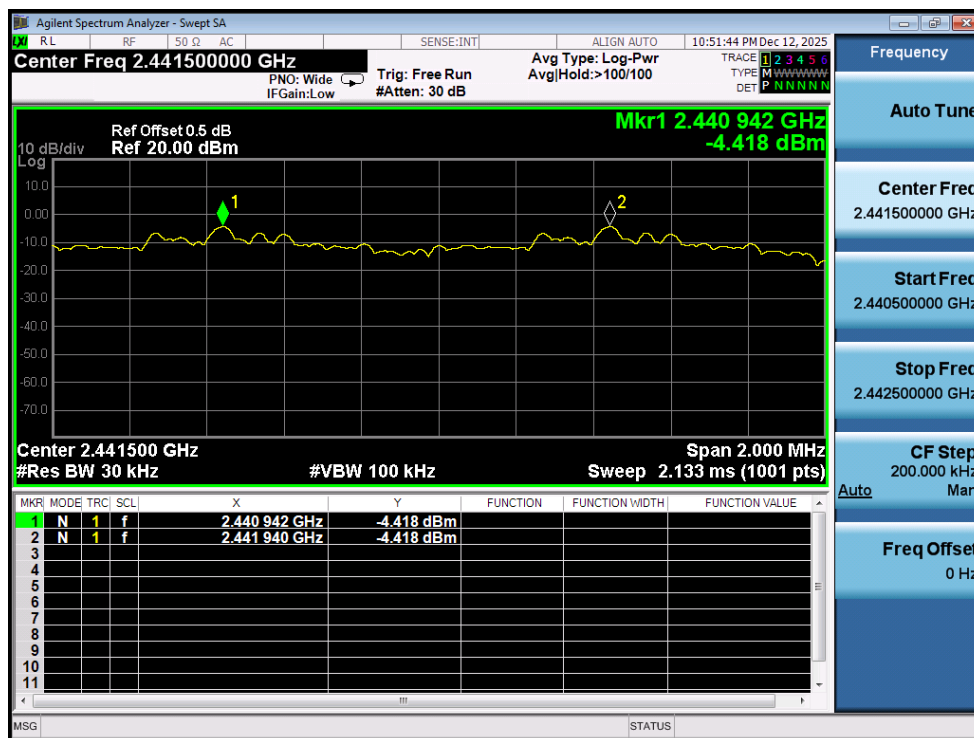




CFS NVNT 3-DH5 2402MHz

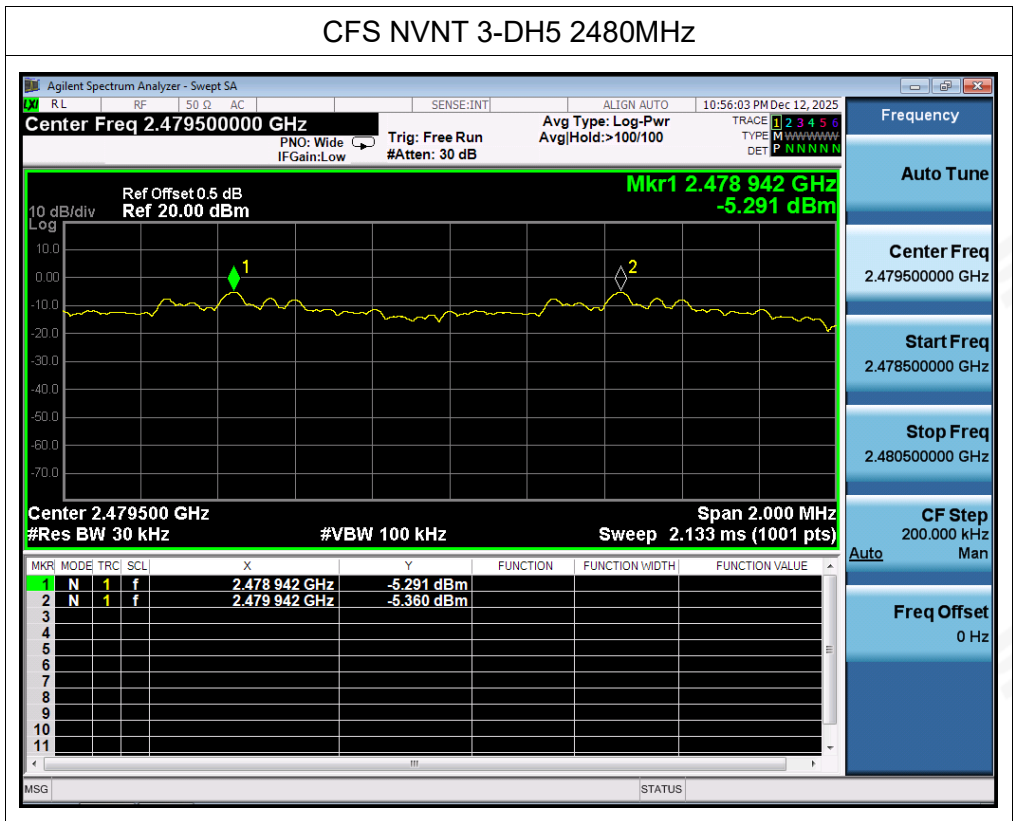


CFS NVNT 3-DH5 2441MHz





CFS NVNT 3-DH5 2480MHz



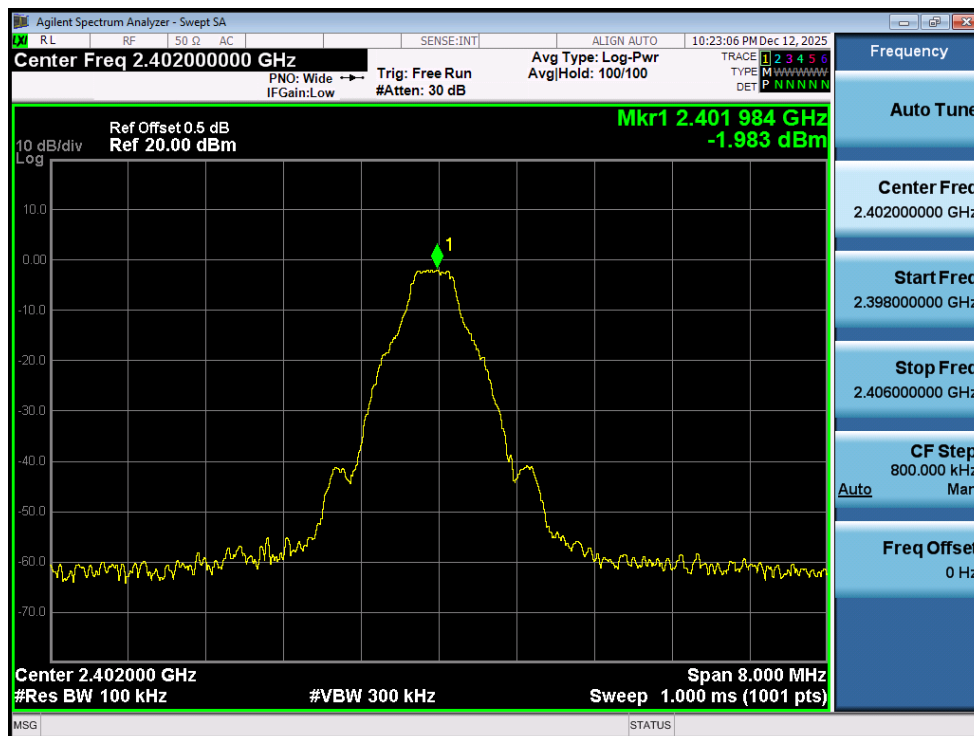
**Band Edge**

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-55.28	-20	Pass
NVNT	1-DH5	2480	No-Hopping	-55.62	-20	Pass
NVNT	2-DH5	2402	No-Hopping	-54.56	-20	Pass
NVNT	2-DH5	2480	No-Hopping	-54.93	-20	Pass
NVNT	3-DH5	2402	No-Hopping	-49.90	-20	Pass
NVNT	3-DH5	2480	No-Hopping	-55.20	-20	Pass

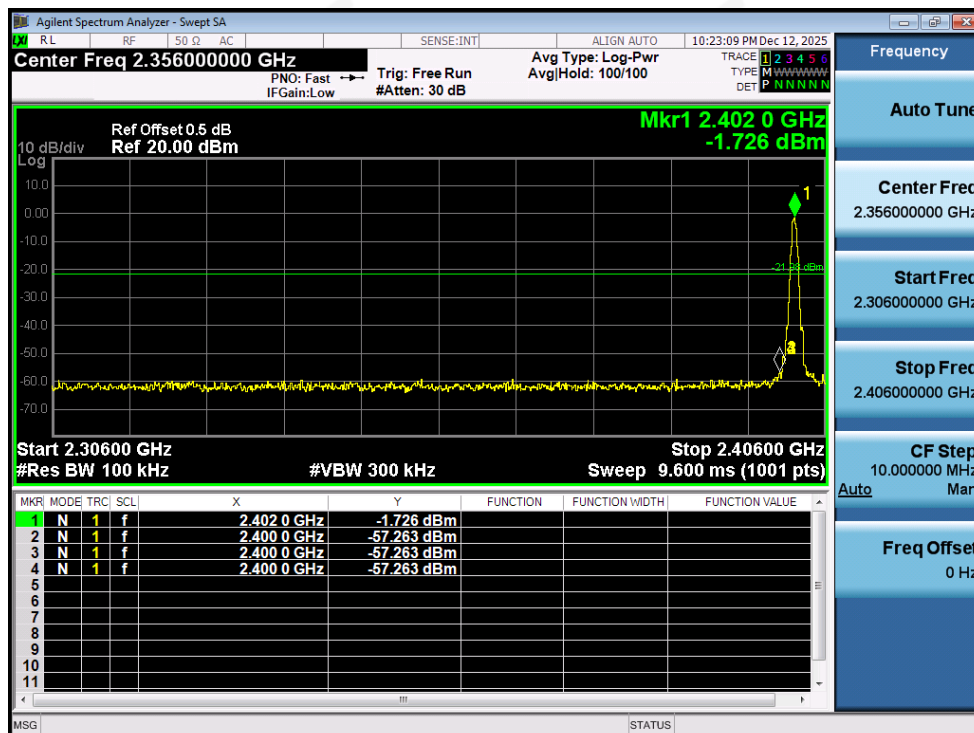


Test Graphs

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

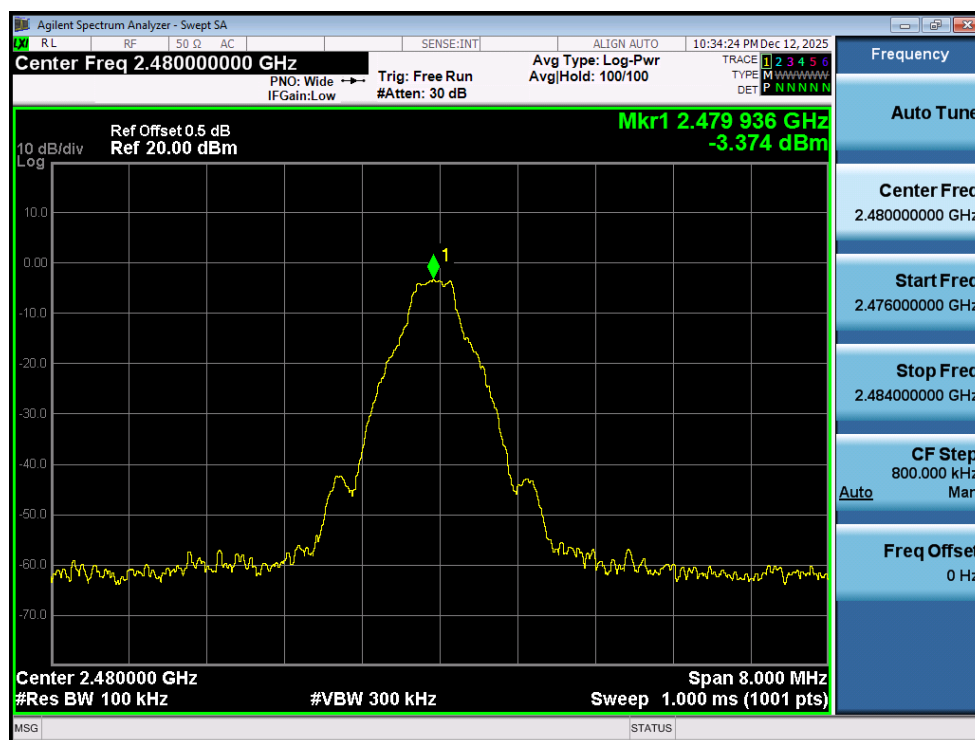


Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

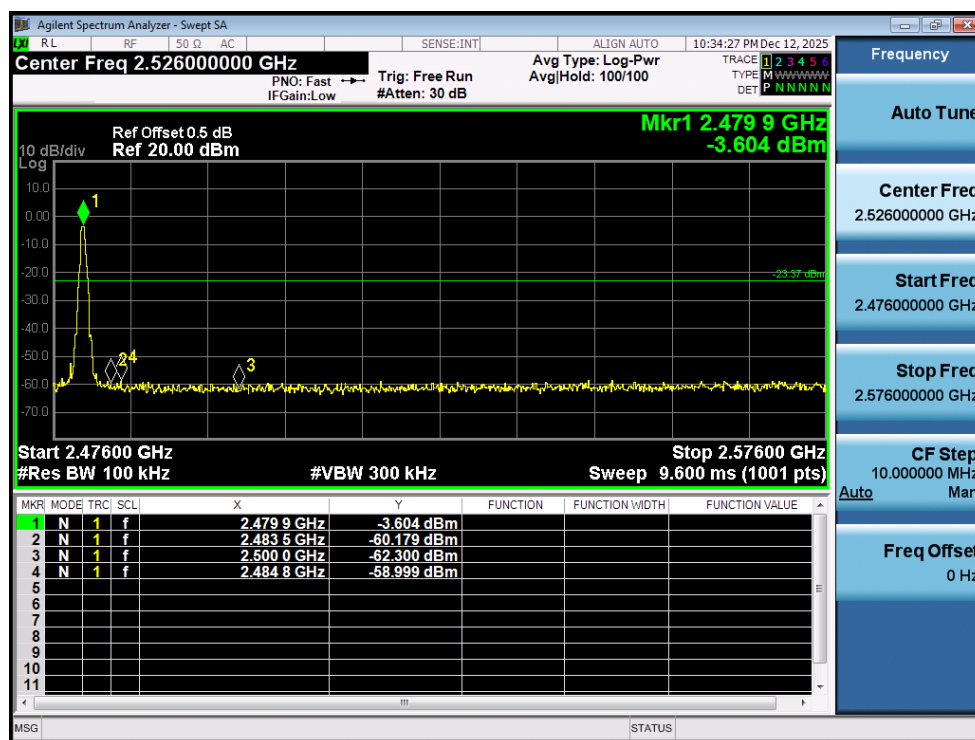




Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

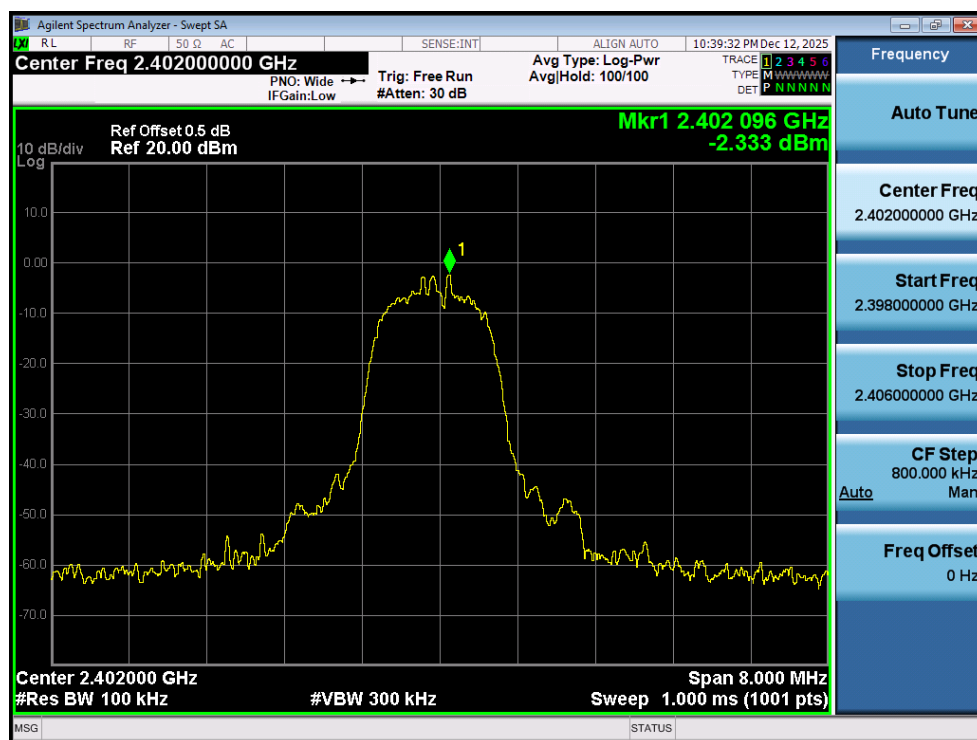


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

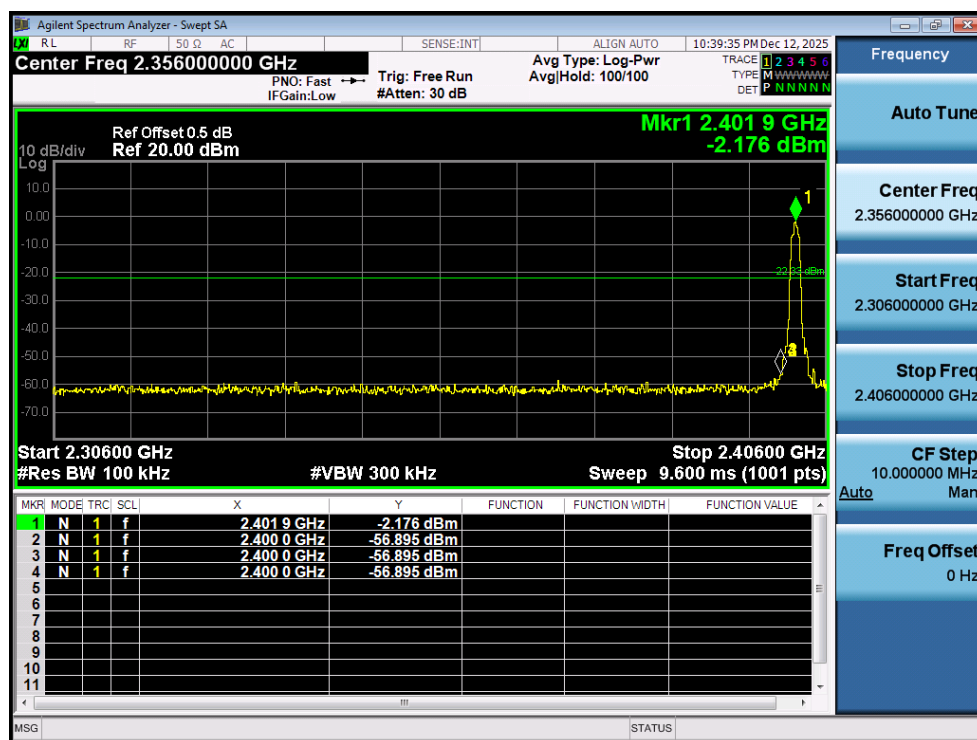




Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref

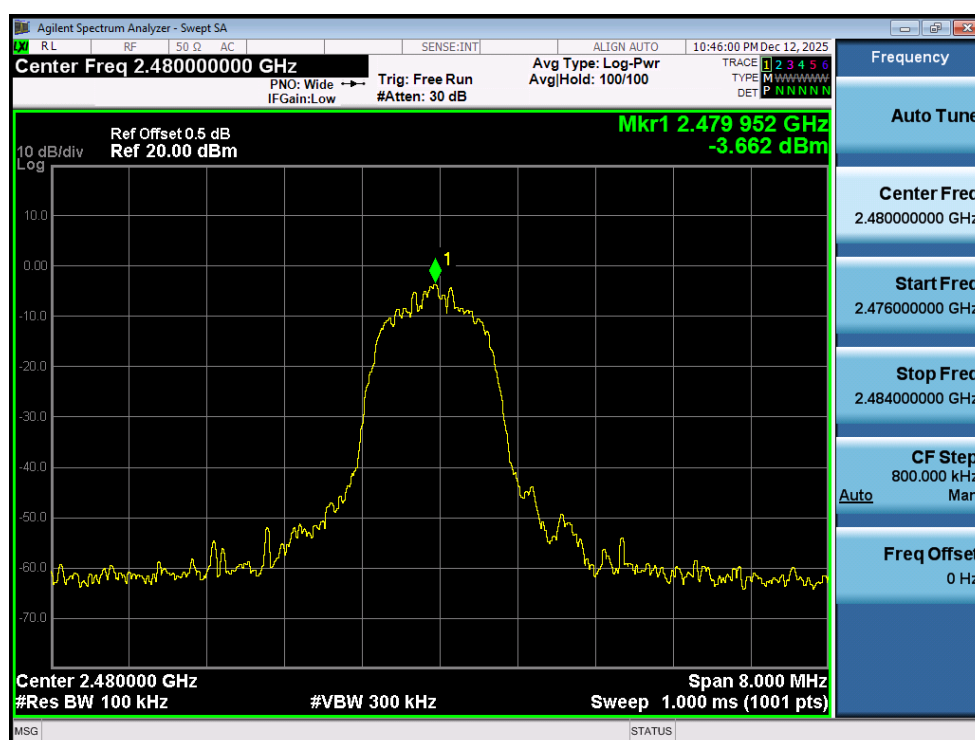


Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission

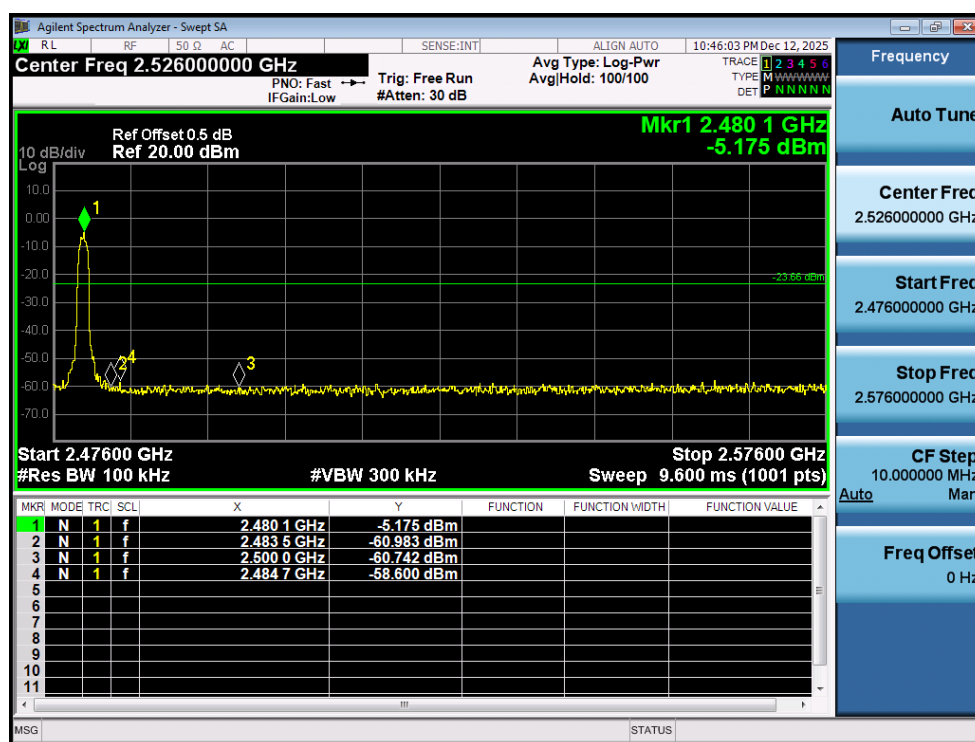




Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref

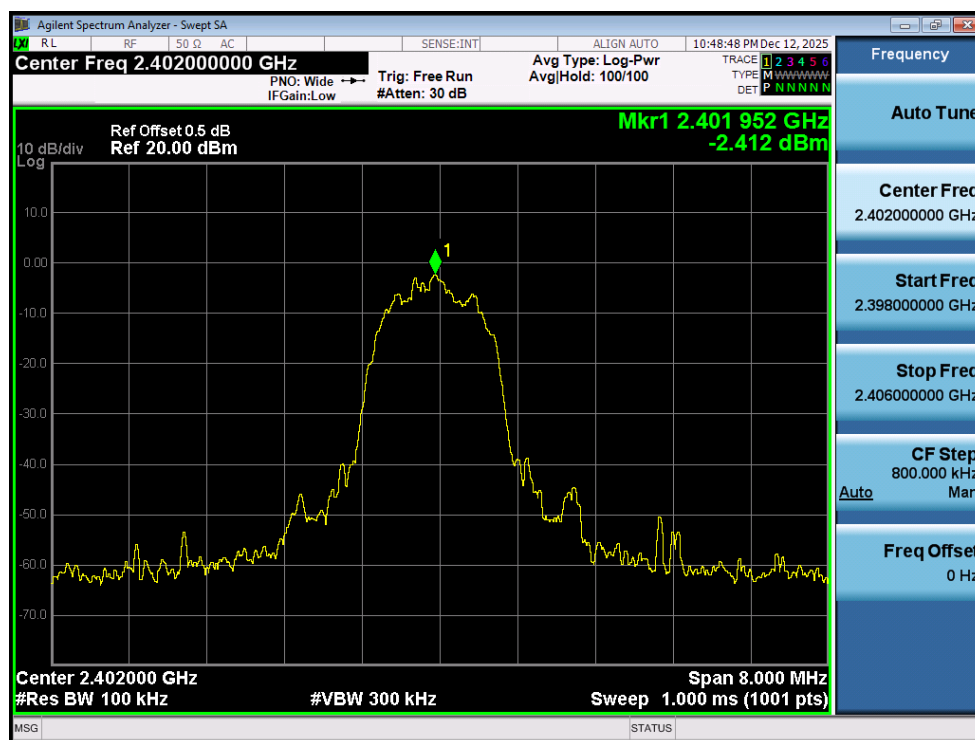


Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

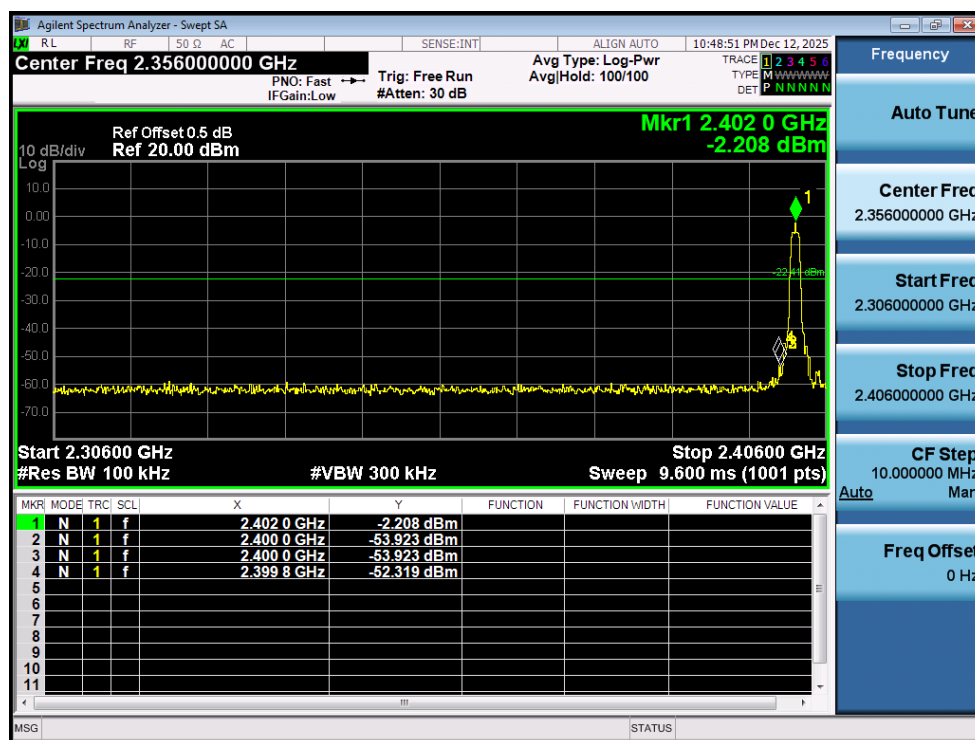




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref

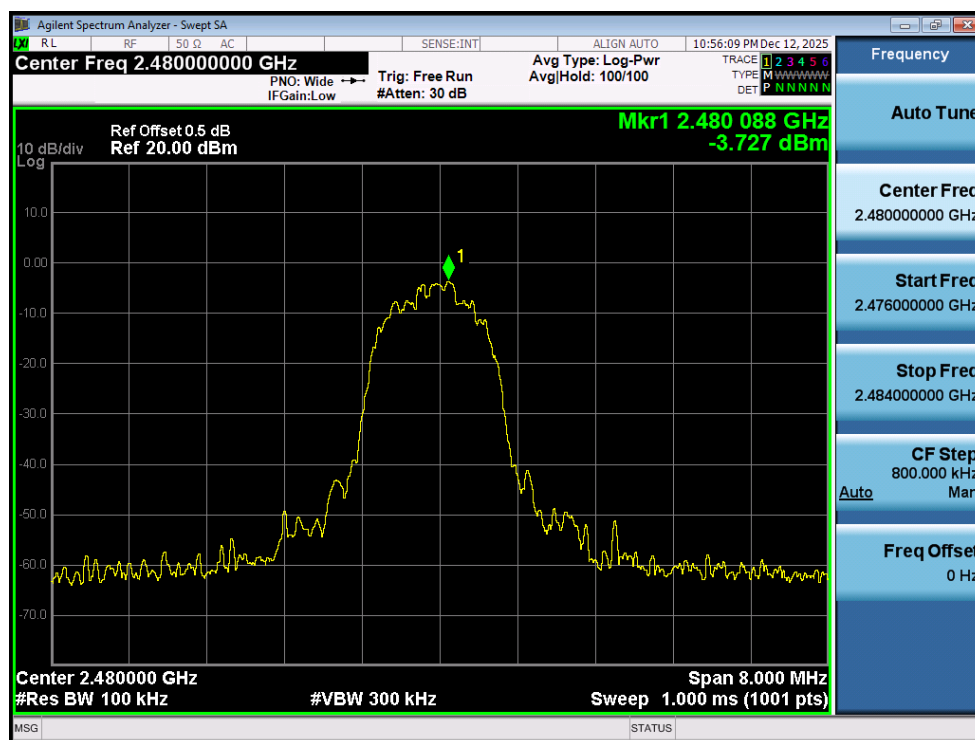


Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

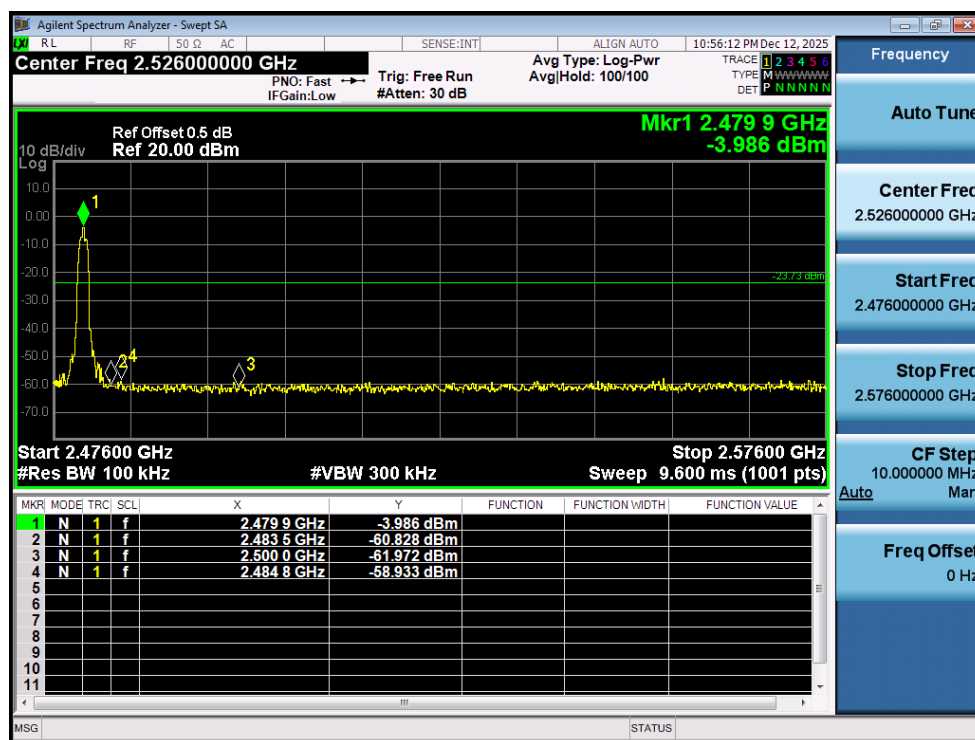




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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	-56.51	-20	Pass
NVNT	1-DH5	2480	Hopping	-54.47	-20	Pass
NVNT	2-DH5	2402	Hopping	-55.66	-20	Pass
NVNT	2-DH5	2480	Hopping	-55.72	-20	Pass
NVNT	3-DH5	2402	Hopping	-56.73	-20	Pass
NVNT	3-DH5	2480	Hopping	-53.48	-20	Pass

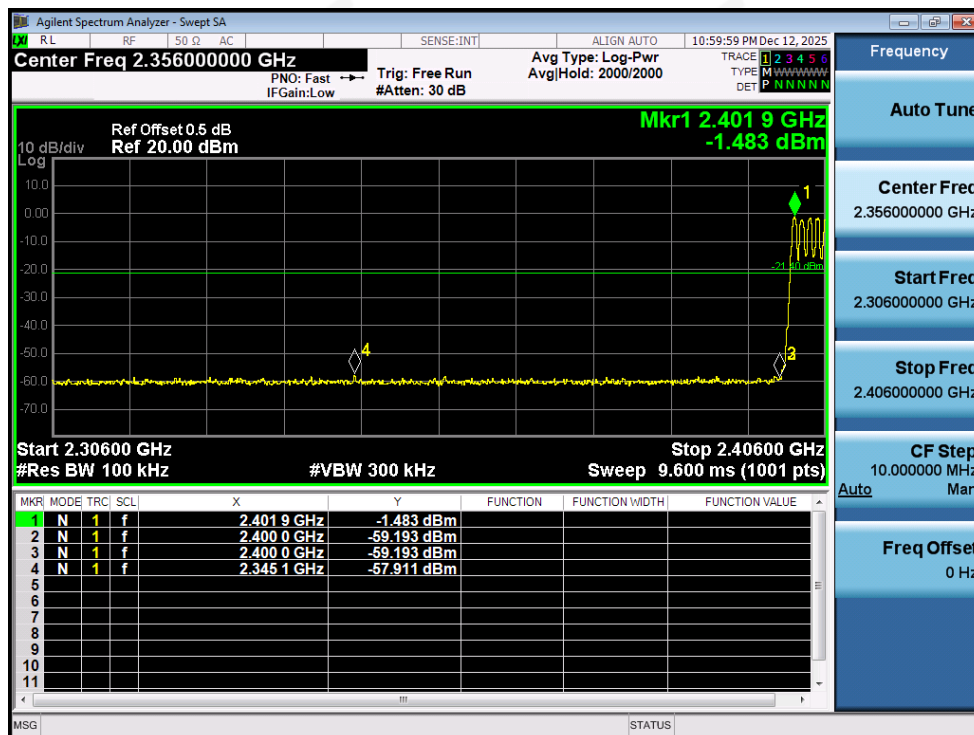


Test Graphs

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



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

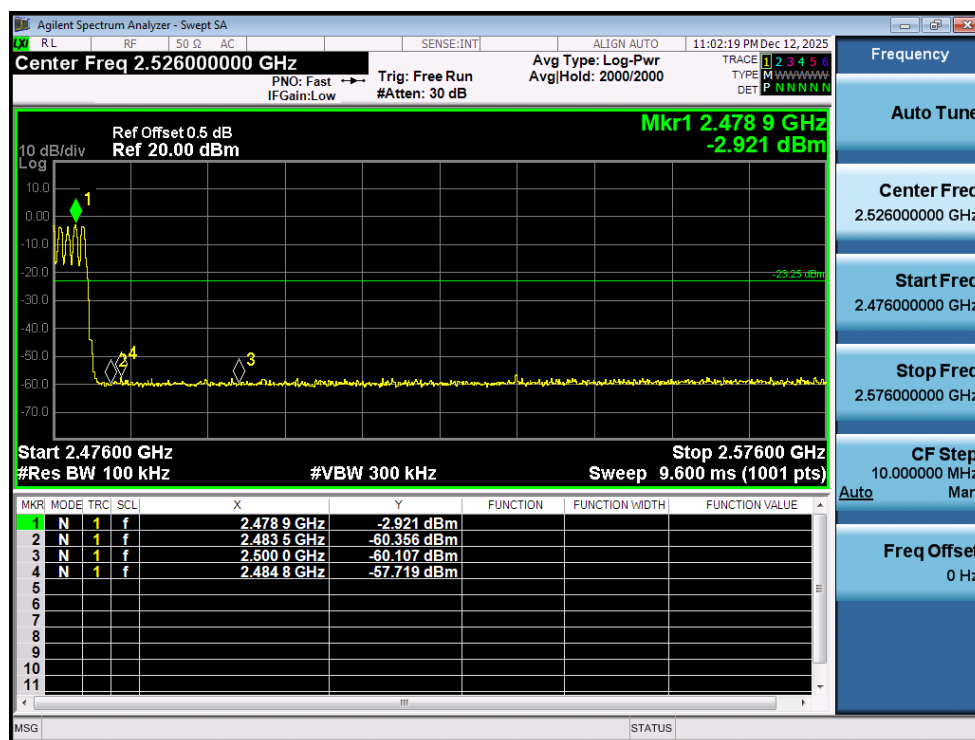




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



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

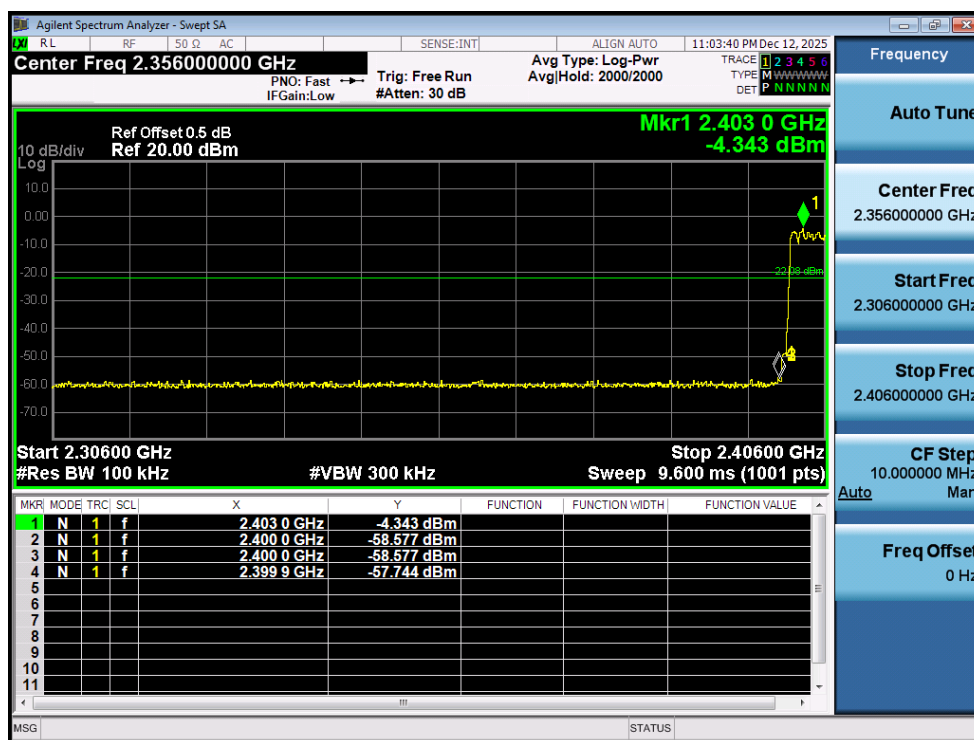




Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



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

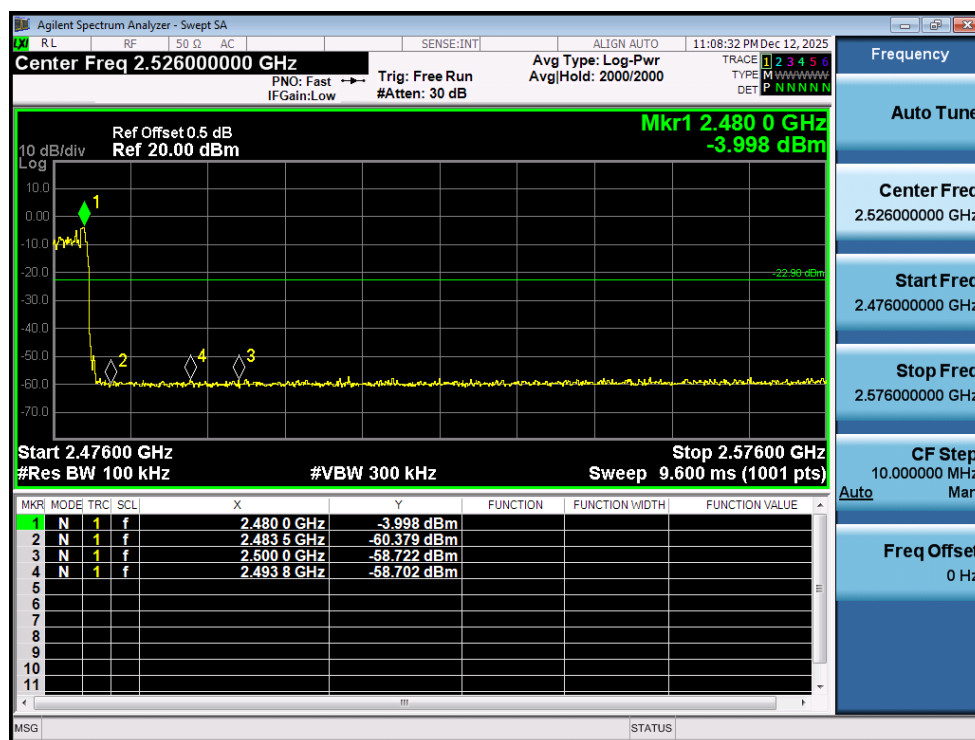




Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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

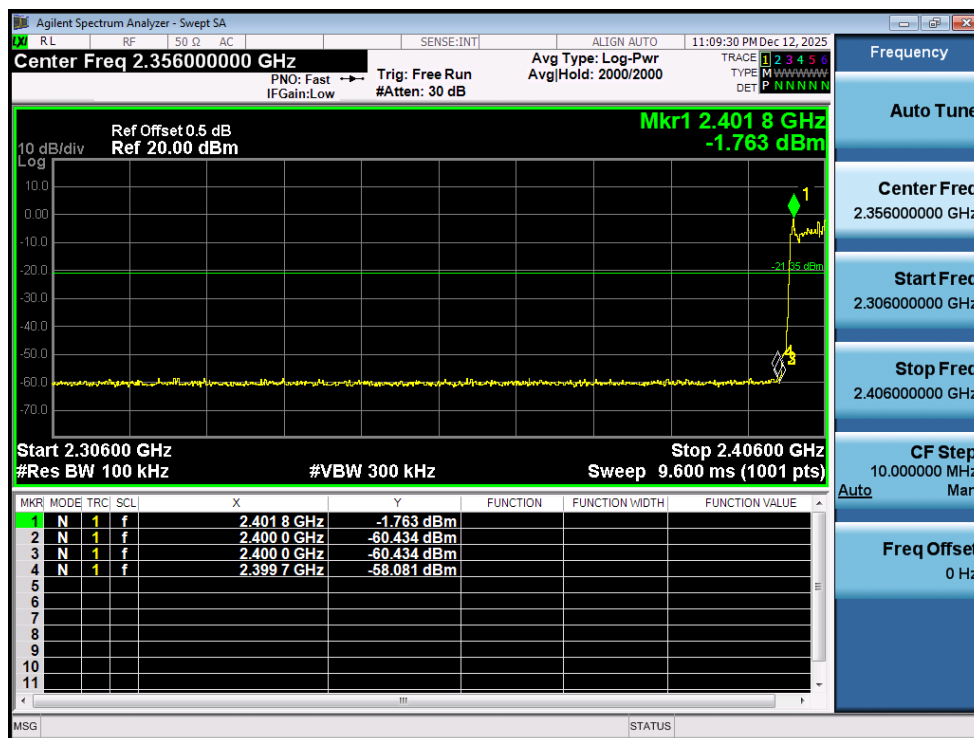




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



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

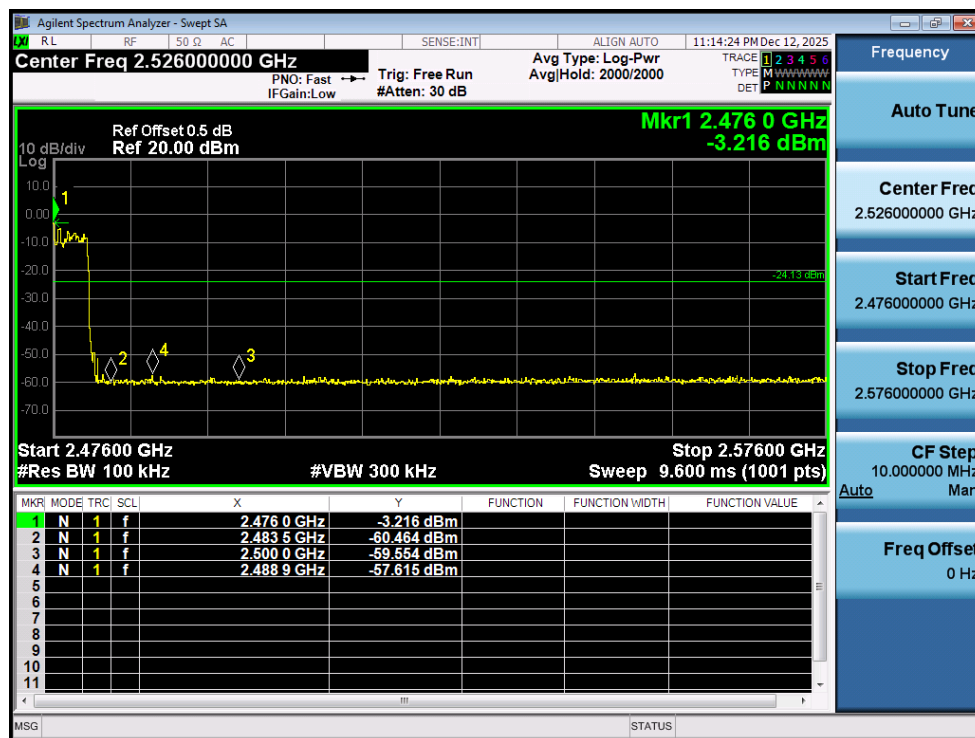




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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	-41.68	-20	Pass
NVNT	1-DH5	2441	-41.68	-20	Pass
NVNT	1-DH5	2480	-39.77	-20	Pass
NVNT	2-DH5	2402	-41.55	-20	Pass
NVNT	2-DH5	2441	-41.51	-20	Pass
NVNT	2-DH5	2480	-40.10	-20	Pass
NVNT	3-DH5	2402	-41.86	-20	Pass
NVNT	3-DH5	2441	-41.45	-20	Pass
NVNT	3-DH5	2480	-38.99	-20	Pass

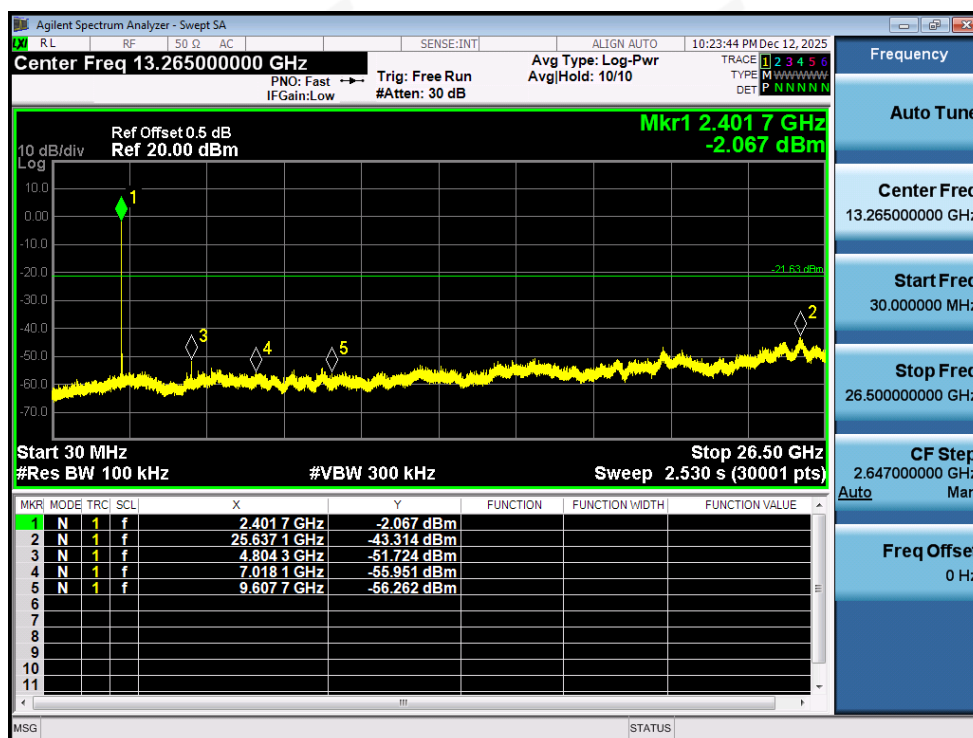


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

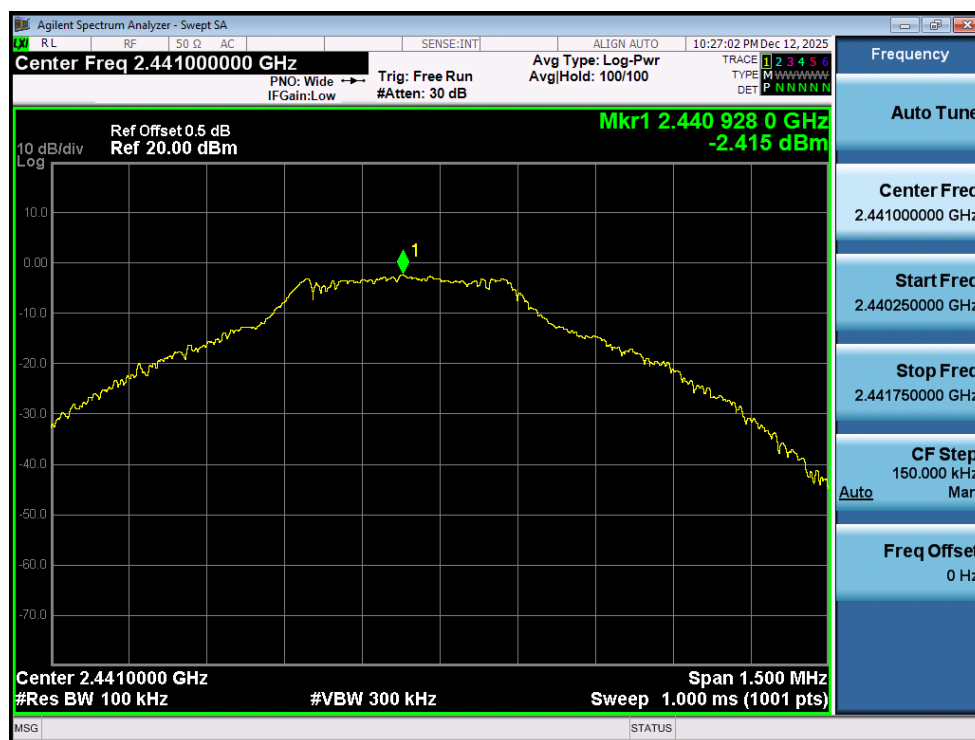


Tx. Spurious NVNT 1-DH5 2402MHz Emission

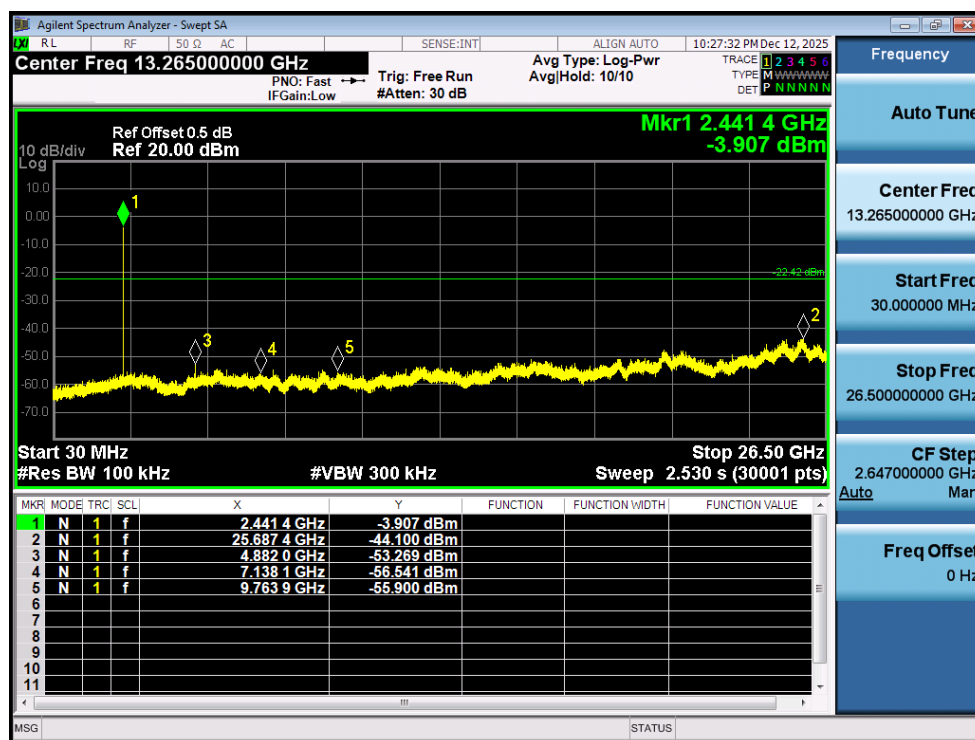




Tx. Spurious NVNT 1-DH5 2441MHz Ref

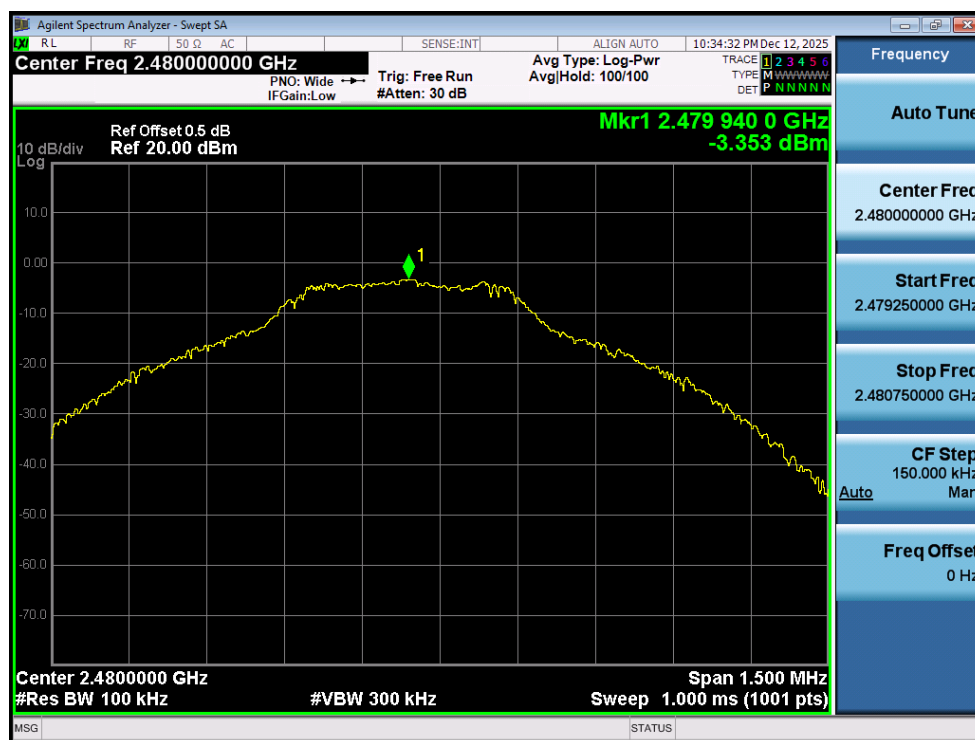


Tx. Spurious NVNT 1-DH5 2441MHz Emission

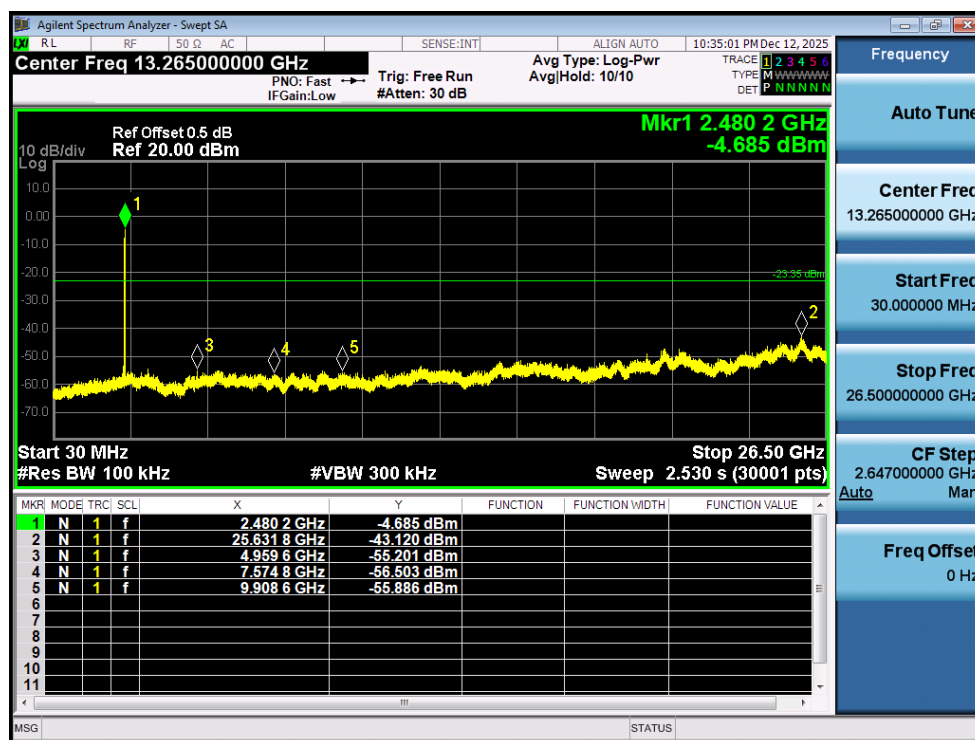




Tx. Spurious NVNT 1-DH5 2480MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Emission

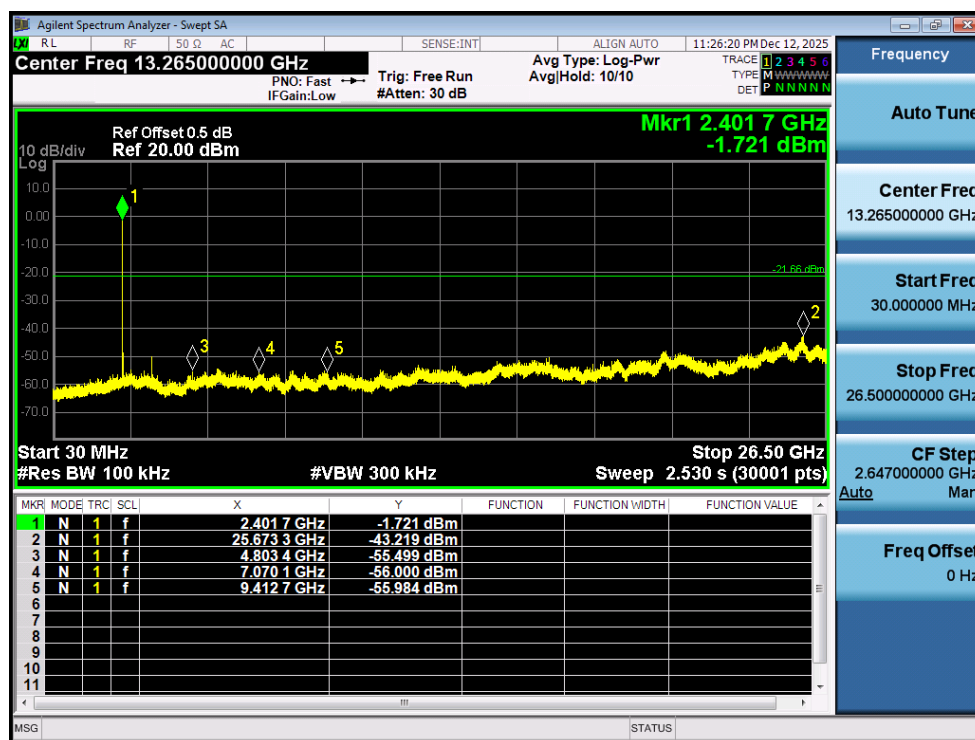




Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

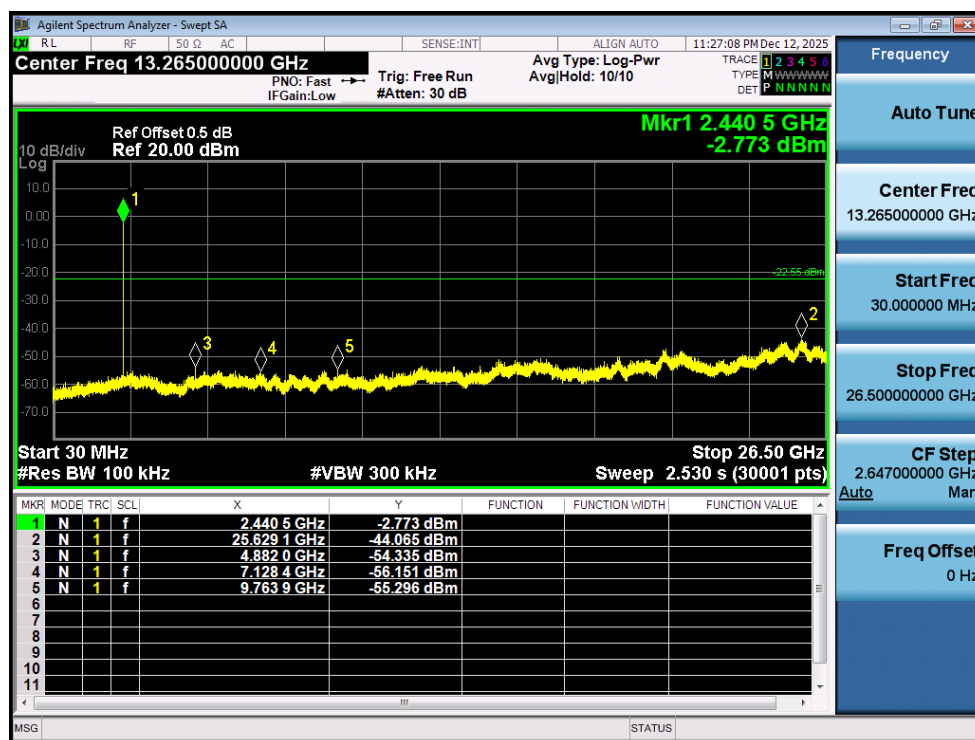




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

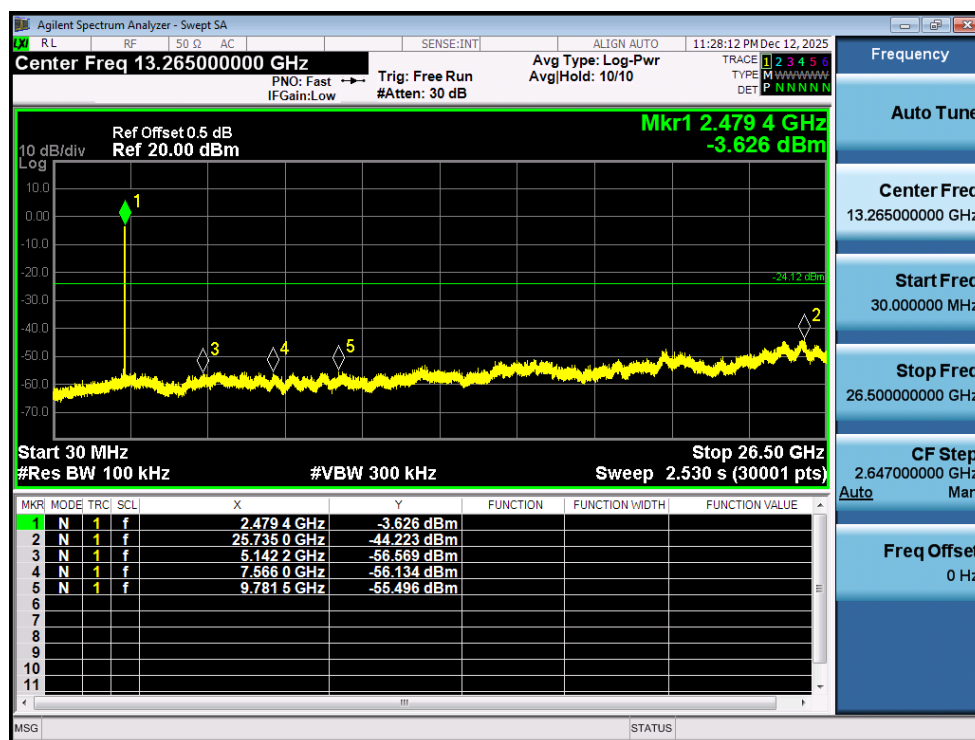




Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission

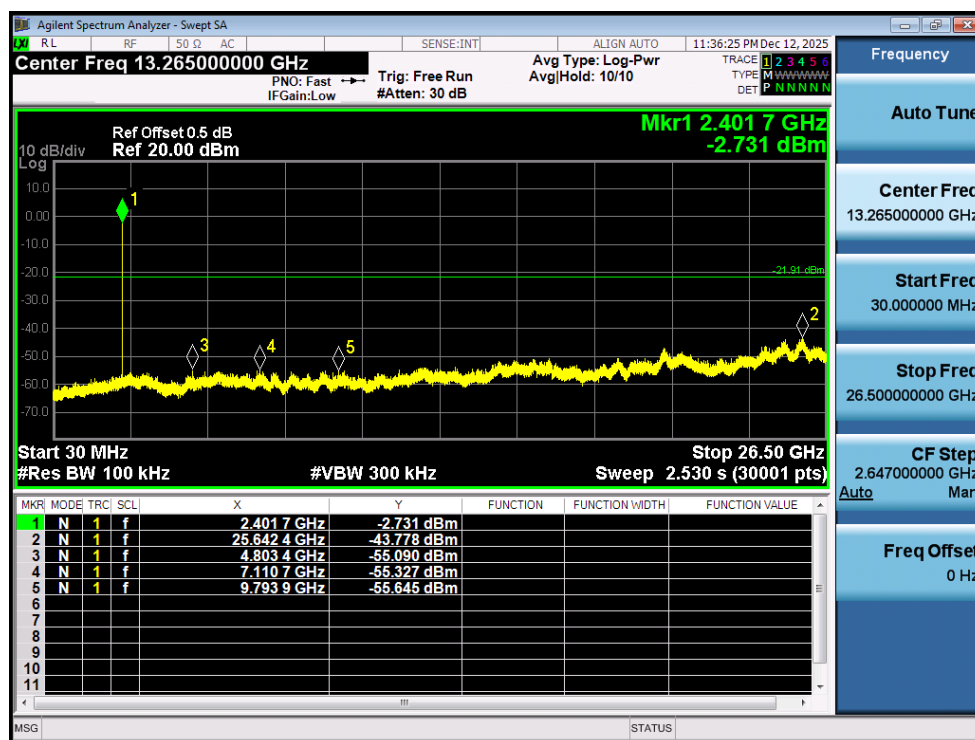




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

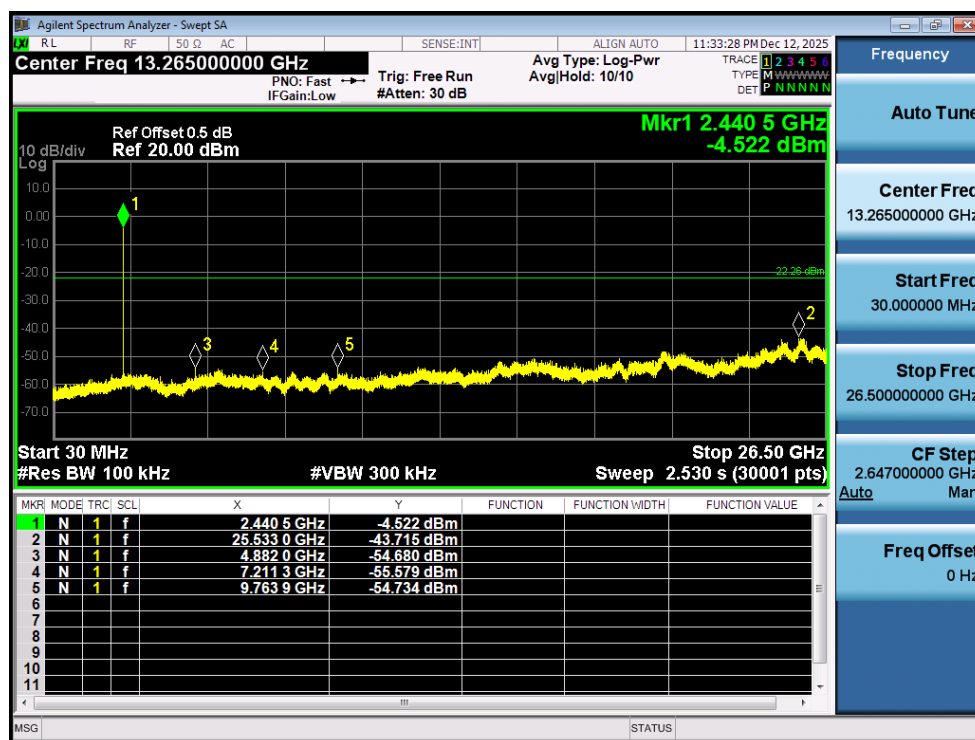




Tx. Spurious NVNT 3-DH5 2441MHz Ref

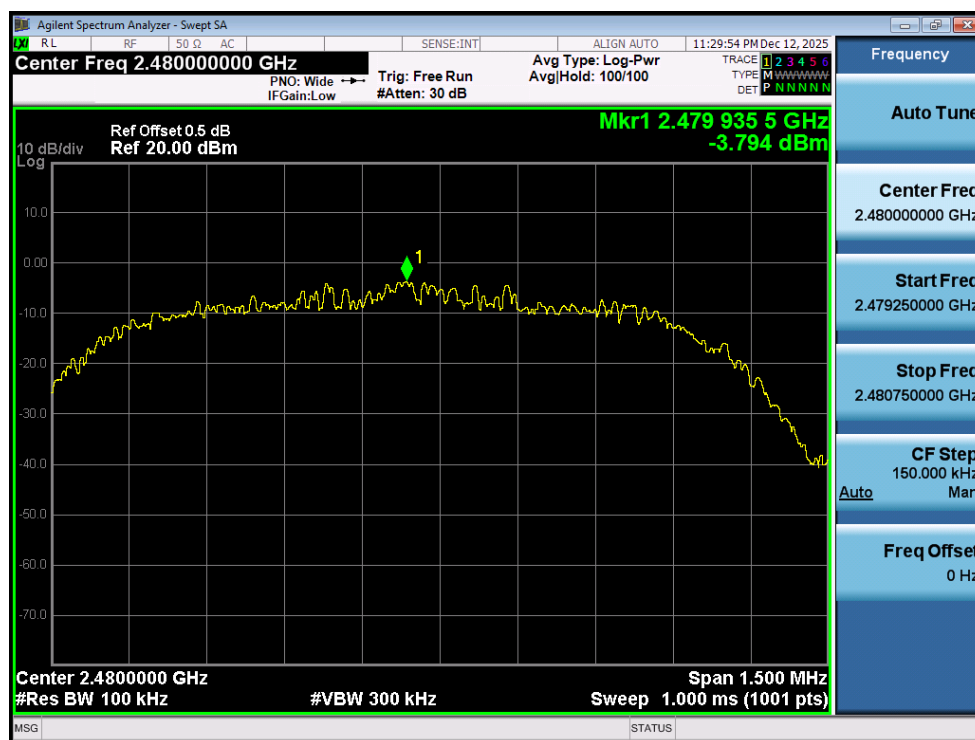


Tx. Spurious NVNT 3-DH5 2441MHz Emission

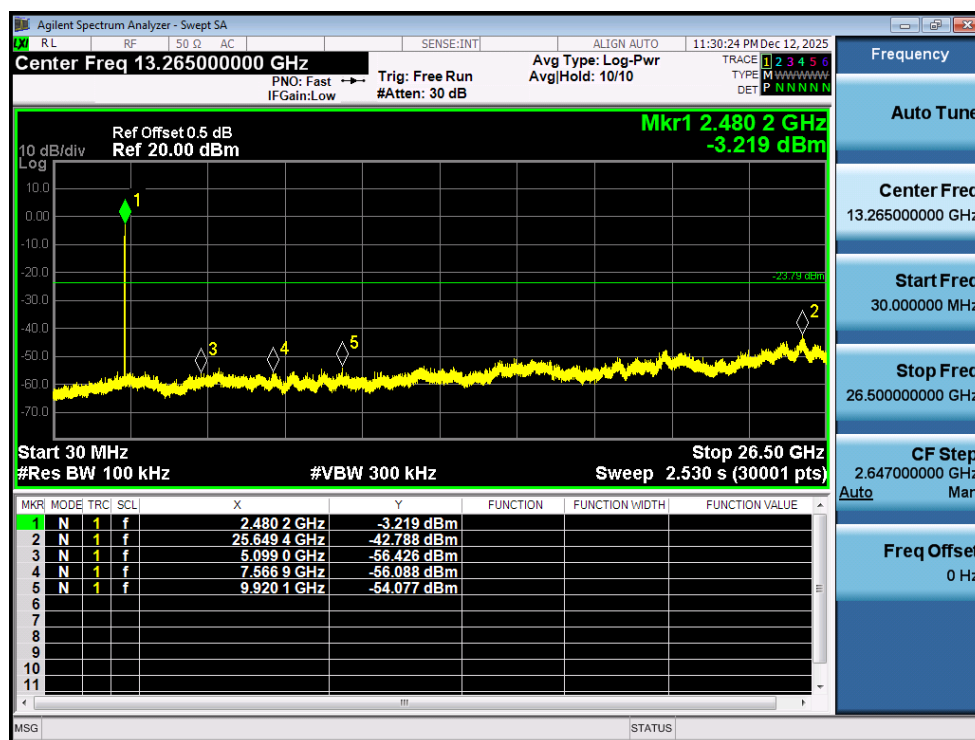




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission



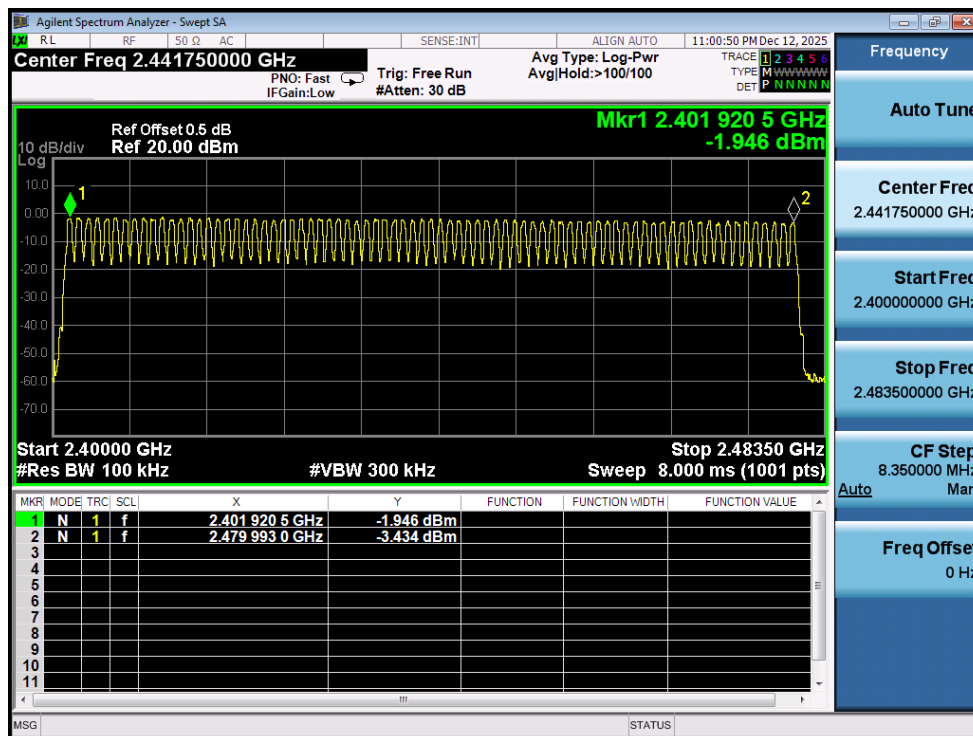
**Number of Hopping Channel**

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

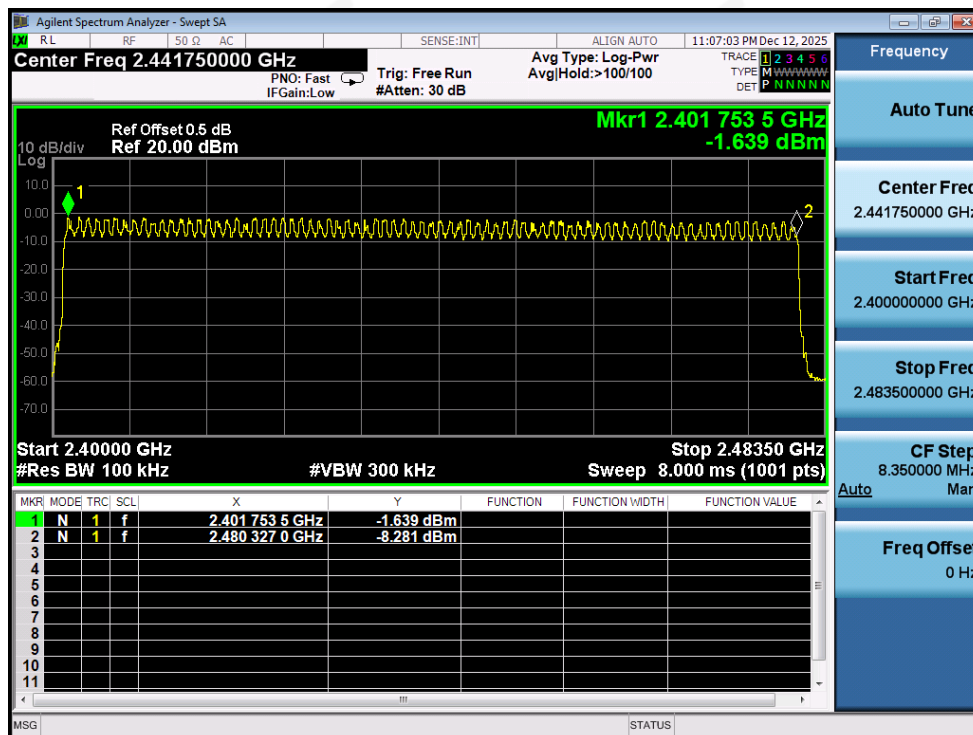


Test Graphs

Hopping No. NVNT 1-DH5 2441MHz

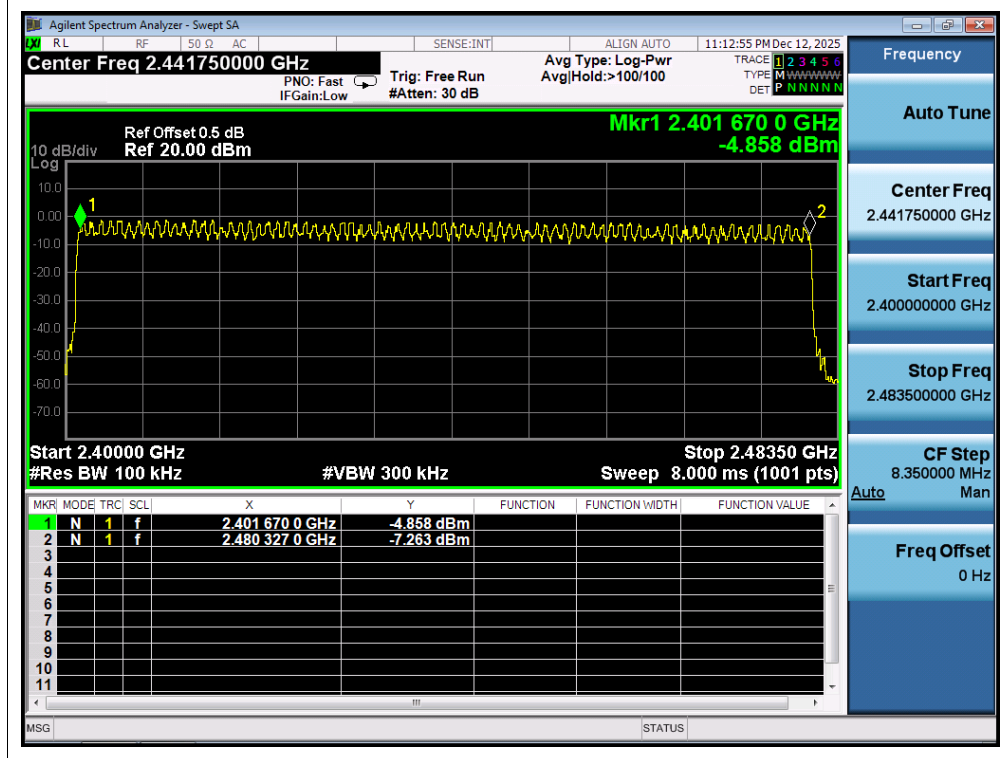


Hopping No. NVNT 2-DH5 2441MHz





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*****