



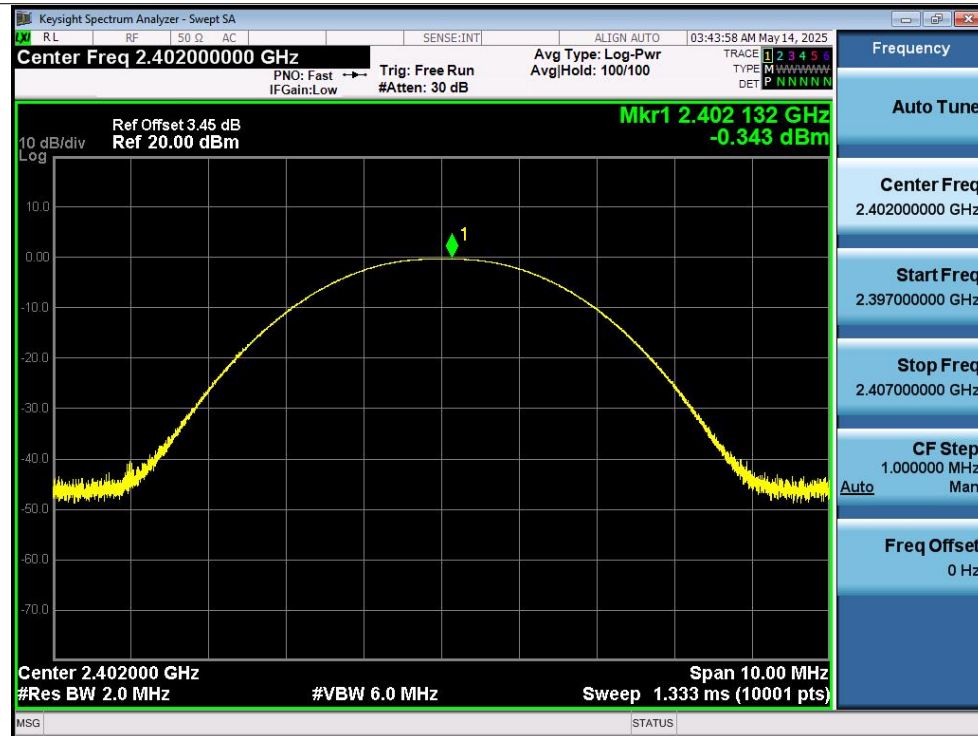
Appendix B

Maximum Conducted Output Power

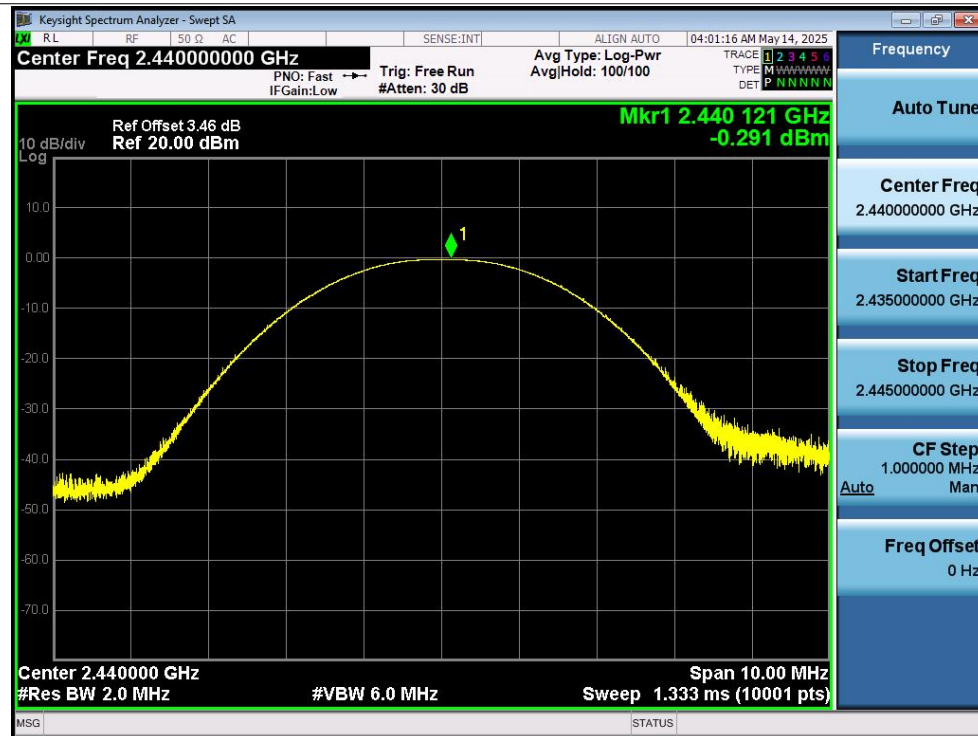
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.34	0	-0.34	21	Pass
NVNT	1-DH5	2440	Ant1	-0.29	0	-0.29	21	Pass
NVNT	1-DH5	2480	Ant1	-0.82	0	-0.82	21	Pass
NVNT	2-DH5	2402	Ant1	0.38	0	0.38	21	Pass
NVNT	2-DH5	2440	Ant1	0.51	0	0.51	21	Pass
NVNT	2-DH5	2480	Ant1	0.04	0	0.04	21	Pass
NVNT	3-DH5	2402	Ant1	0.37	0	0.37	21	Pass
NVNT	3-DH5	2440	Ant1	0.54	0	0.54	21	Pass
NVNT	3-DH5	2480	Ant1	0.02	0	0.02	21	Pass

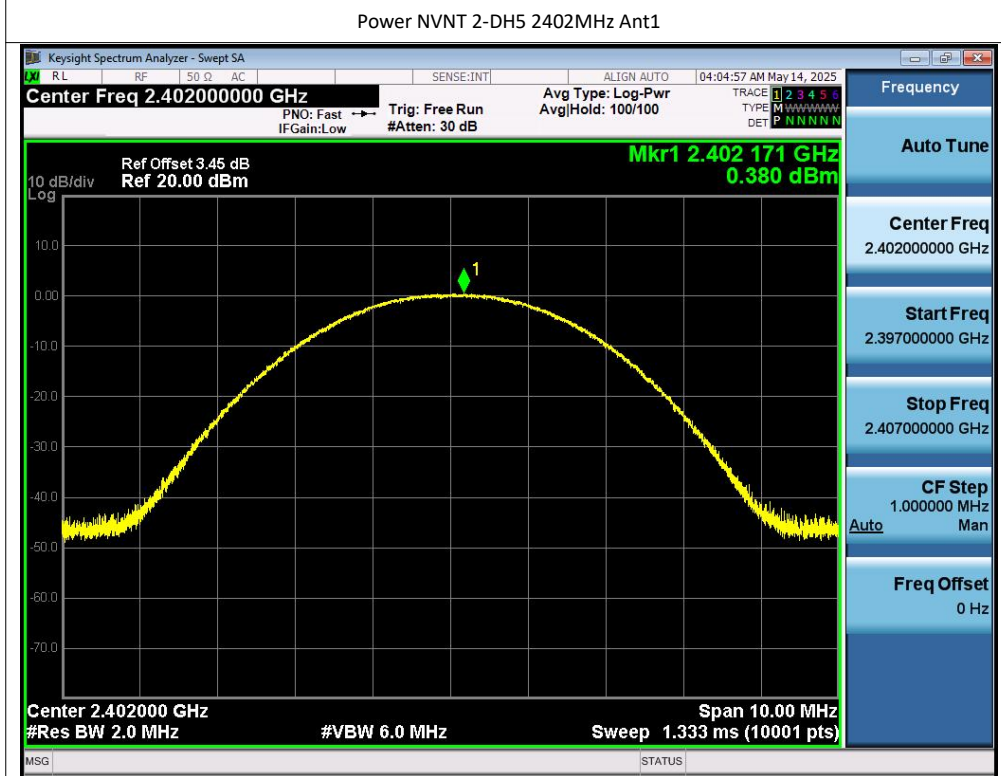
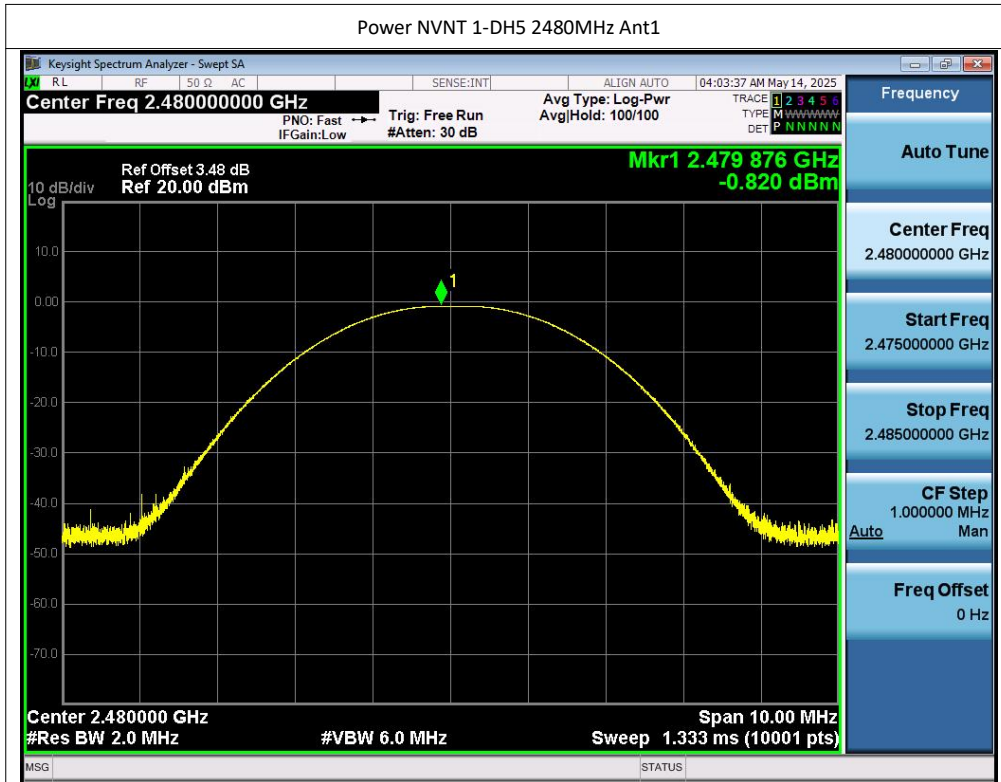
Test Graphs

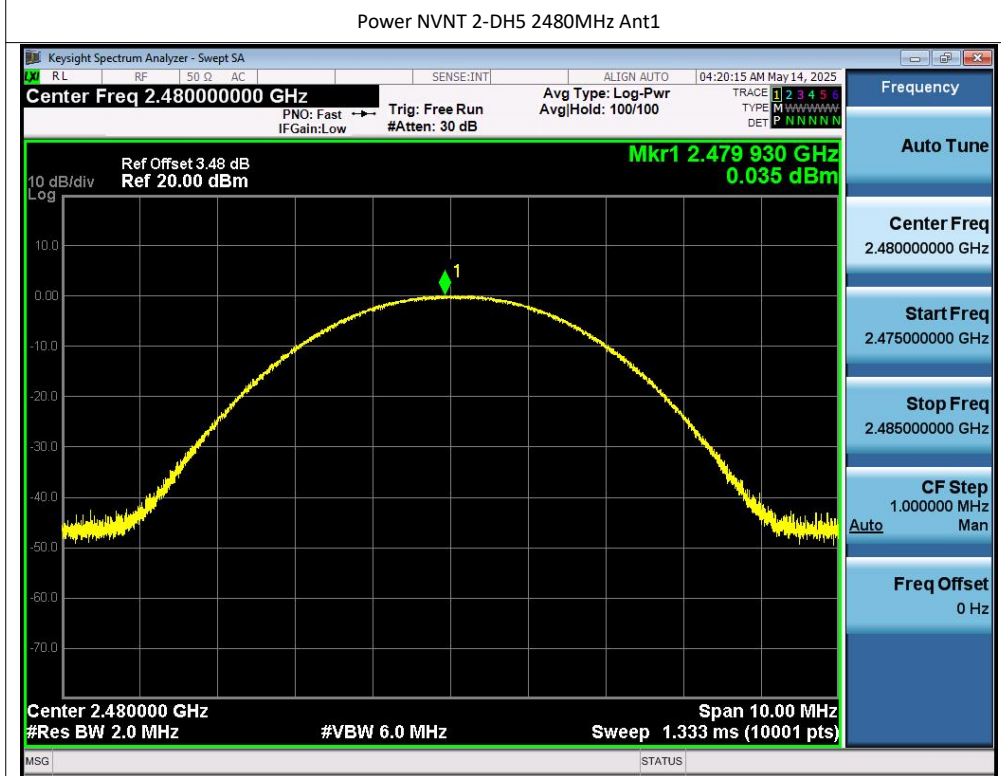
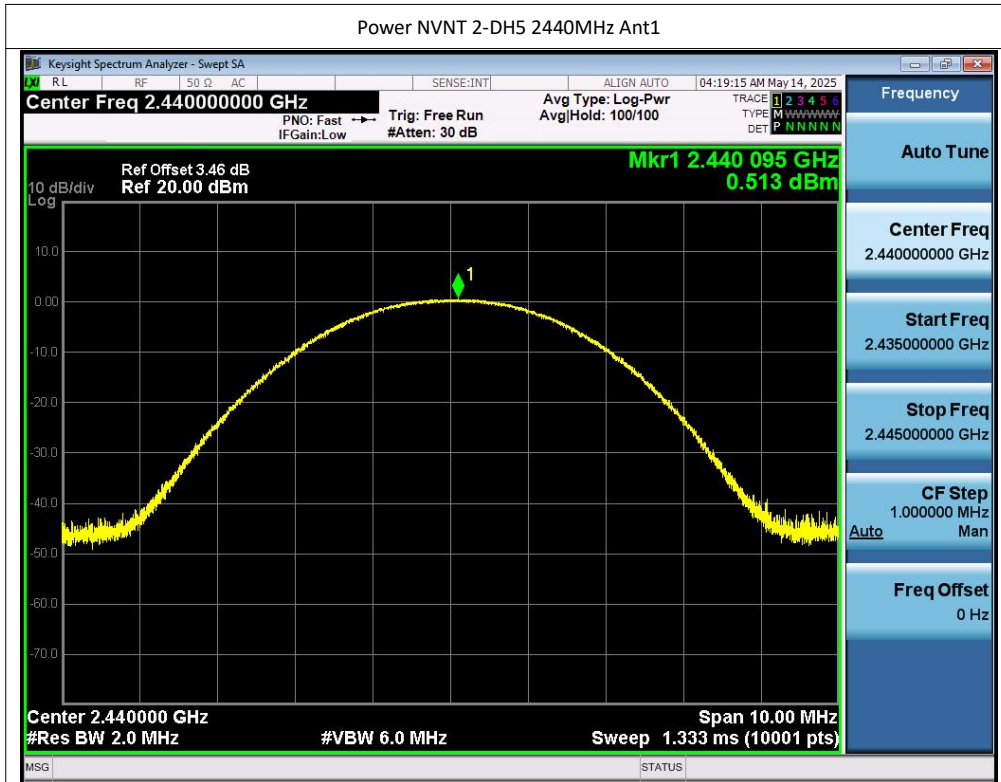
Power NVNT 1-DH5 2402MHz Ant1

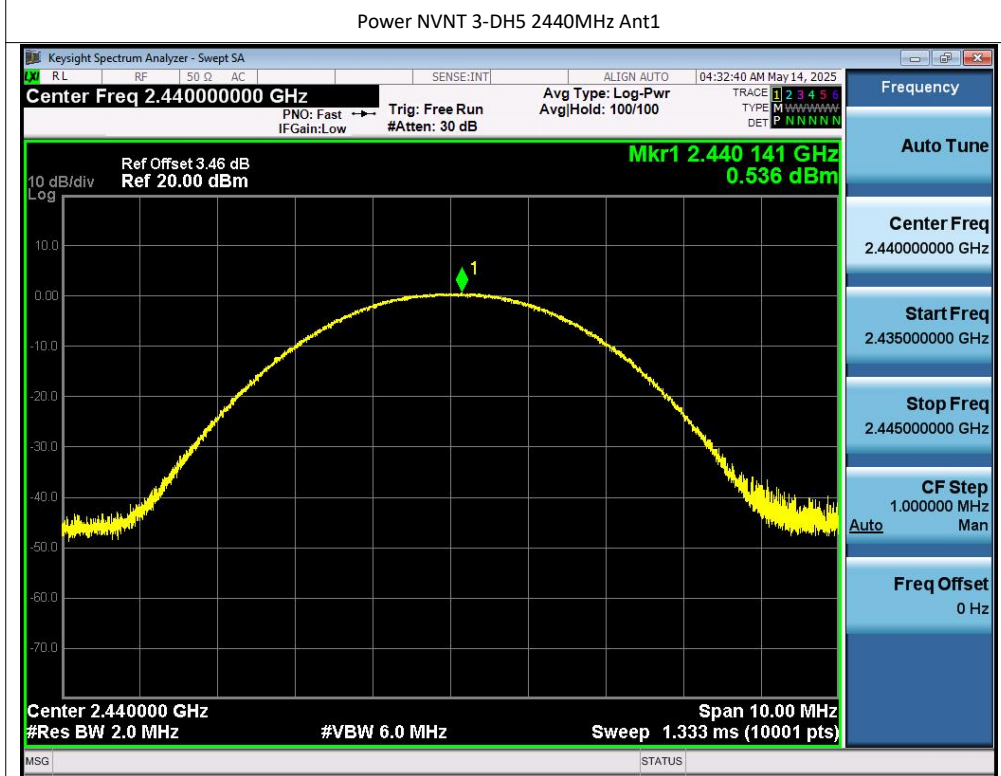
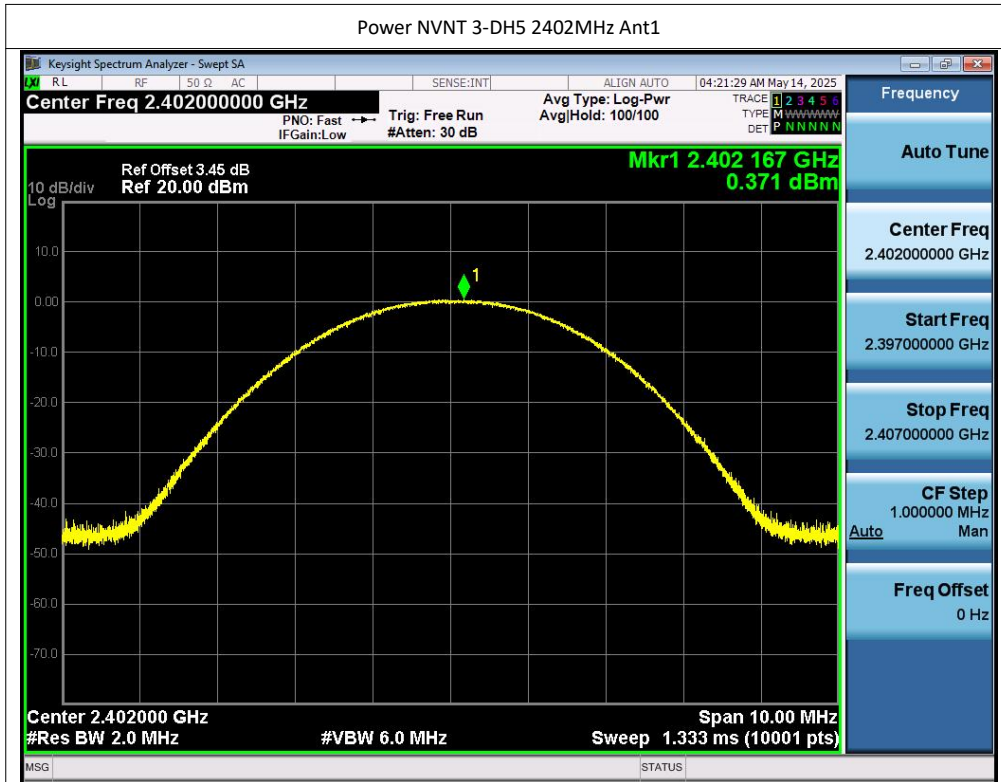


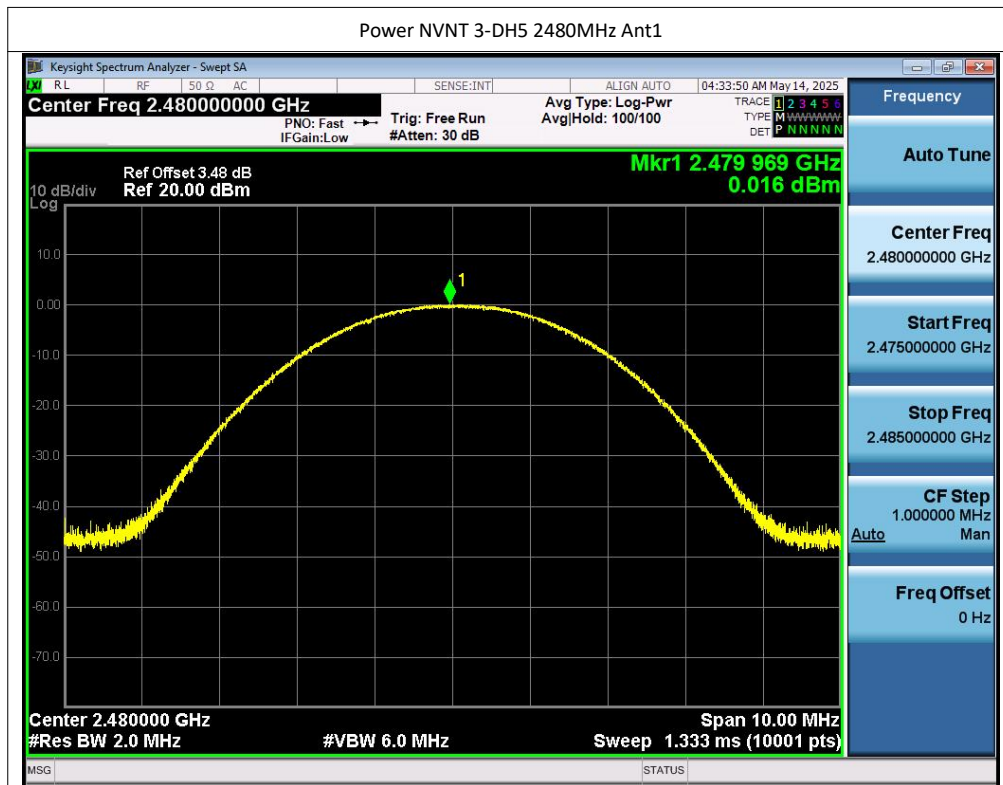
Power NVNT 1-DH5 2440MHz Ant1











**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.992	Pass
NVNT	1-DH5	2440	Ant1	0.95	Pass
NVNT	1-DH5	2480	Ant1	0.953	Pass
NVNT	2-DH5	2402	Ant1	1.28	Pass
NVNT	2-DH5	2440	Ant1	1.315	Pass
NVNT	2-DH5	2480	Ant1	1.304	Pass
NVNT	3-DH5	2402	Ant1	1.314	Pass
NVNT	3-DH5	2440	Ant1	1.341	Pass
NVNT	3-DH5	2480	Ant1	1.314	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2440MHz Ant1





-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2440MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

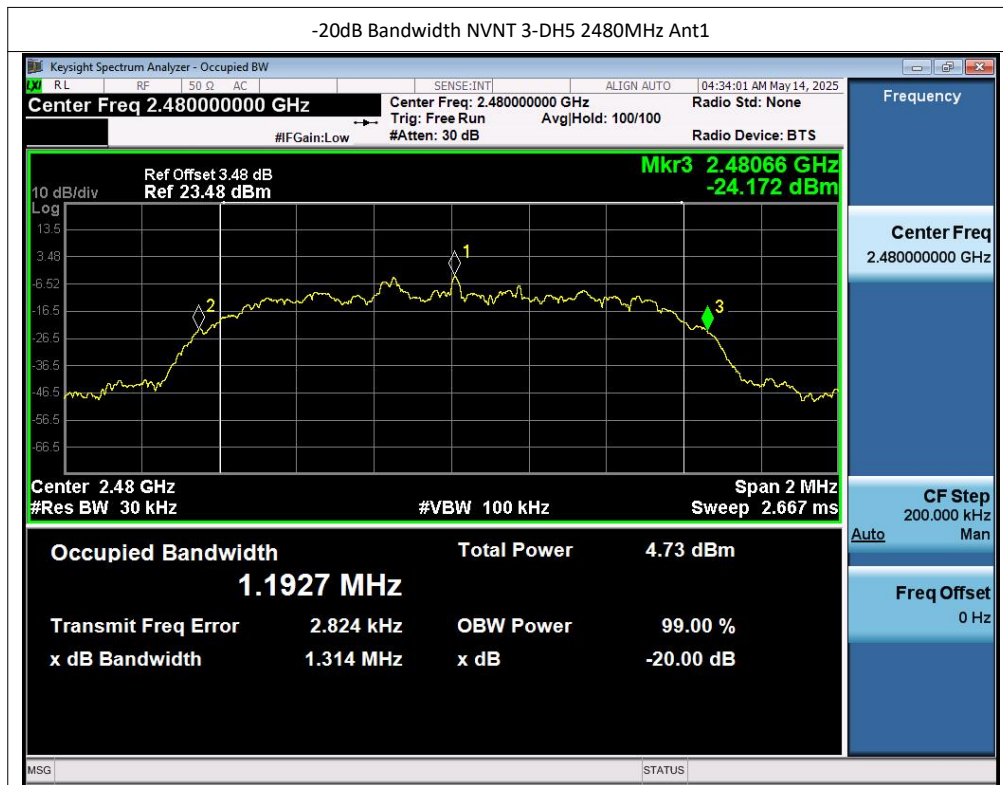


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2440MHz Ant1







Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.865
NVNT	1-DH5	2440	Ant1	0.889
NVNT	1-DH5	2480	Ant1	0.876
NVNT	2-DH5	2402	Ant1	1.195
NVNT	2-DH5	2440	Ant1	1.201
NVNT	2-DH5	2480	Ant1	1.181
NVNT	3-DH5	2402	Ant1	1.184
NVNT	3-DH5	2440	Ant1	1.195
NVNT	3-DH5	2480	Ant1	1.186

Test Graphs

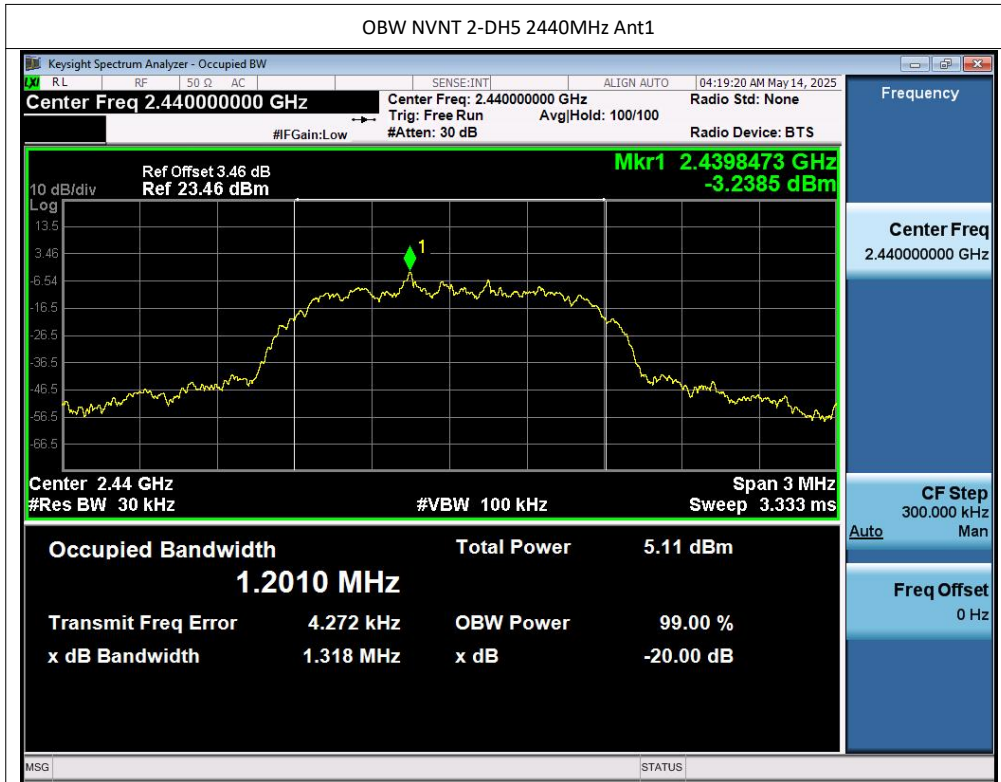
OBW NVNT 1-DH5 2402MHz Ant1

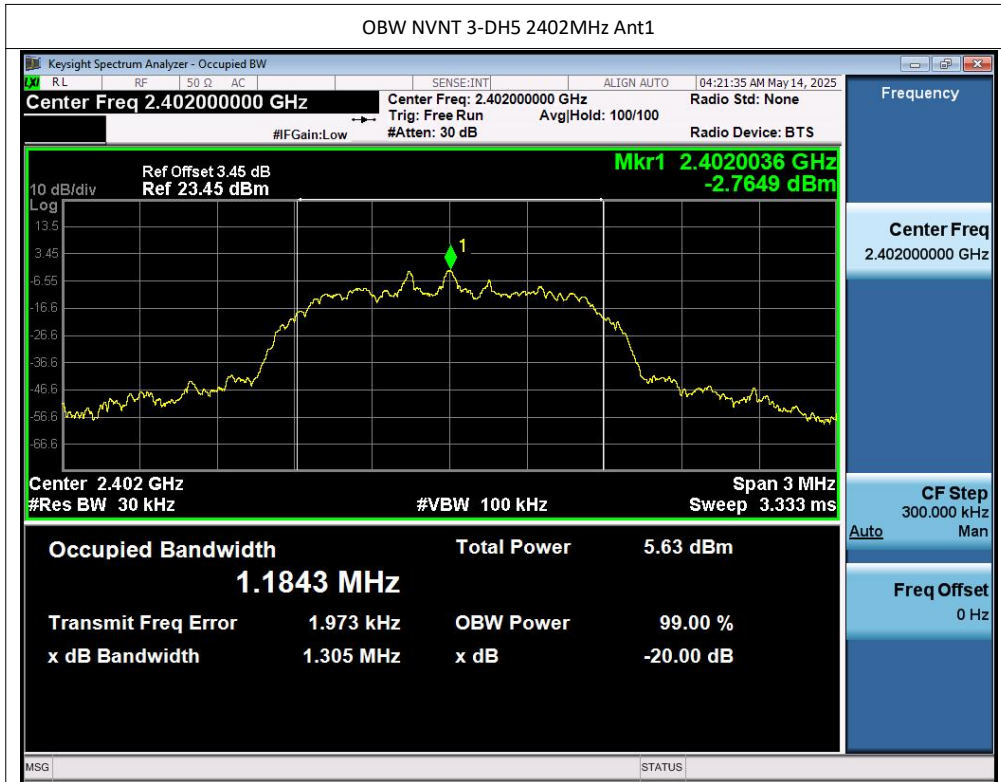


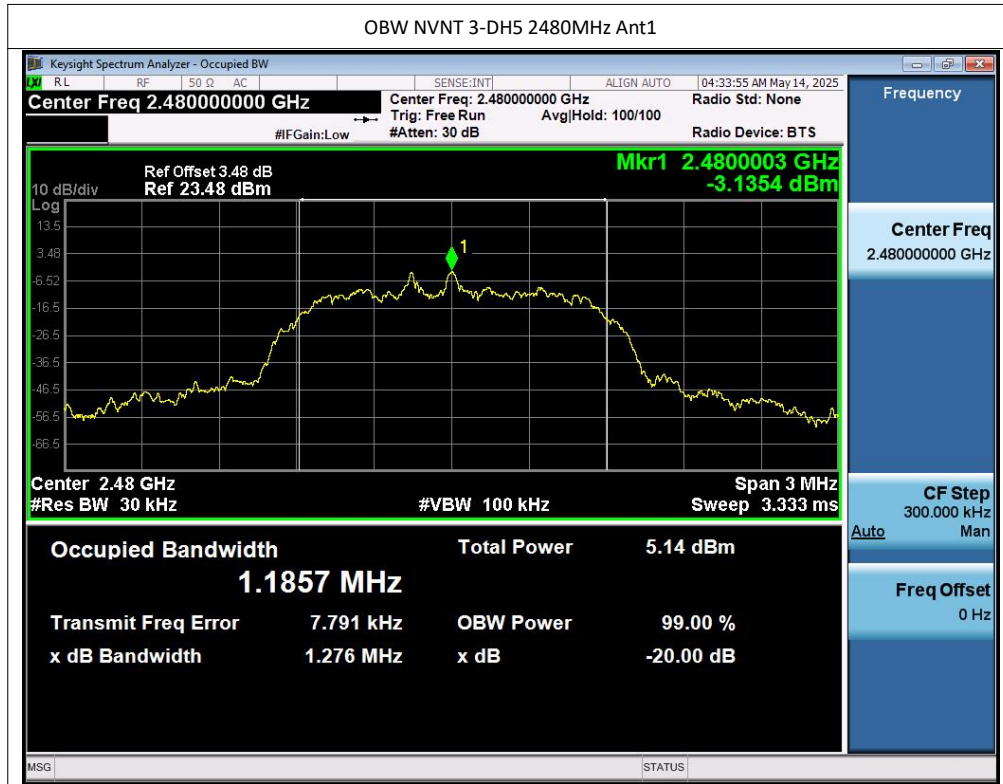
OBW NVNT 1-DH5 2440MHz Ant1











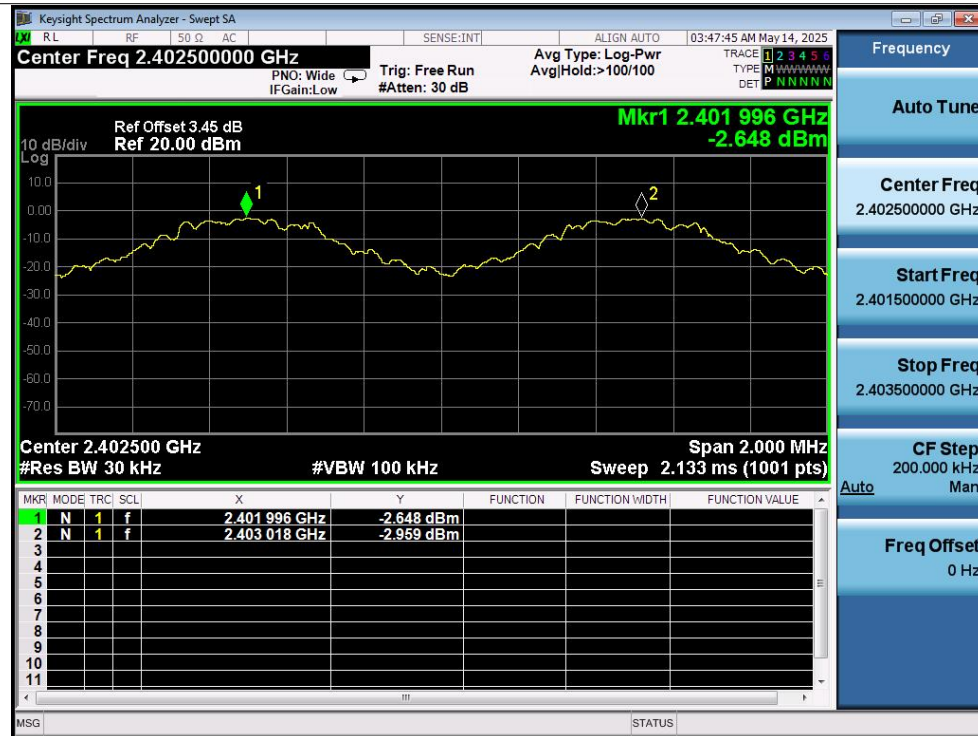


Carrier Frequencies Separation

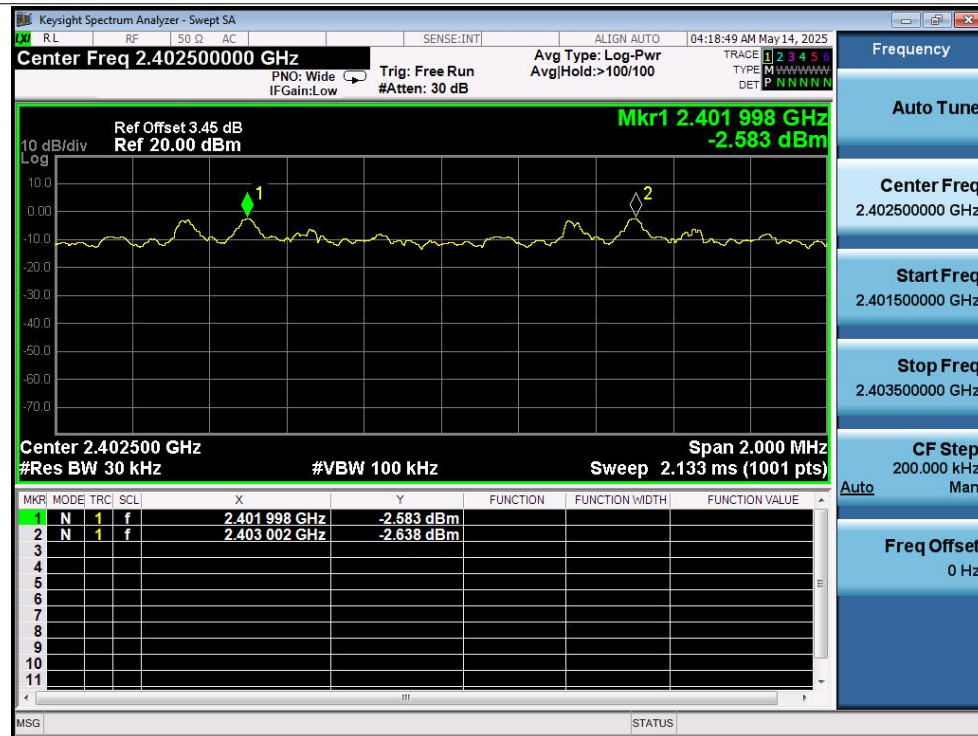
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.996	2403.018	1.022	0.661	Pass
NVNT	2-DH5	Ant1	2401.998	2403.002	1.004	0.853	Pass
NVNT	3-DH5	Ant1	2401.838	2402.998	1.16	0.876	Pass

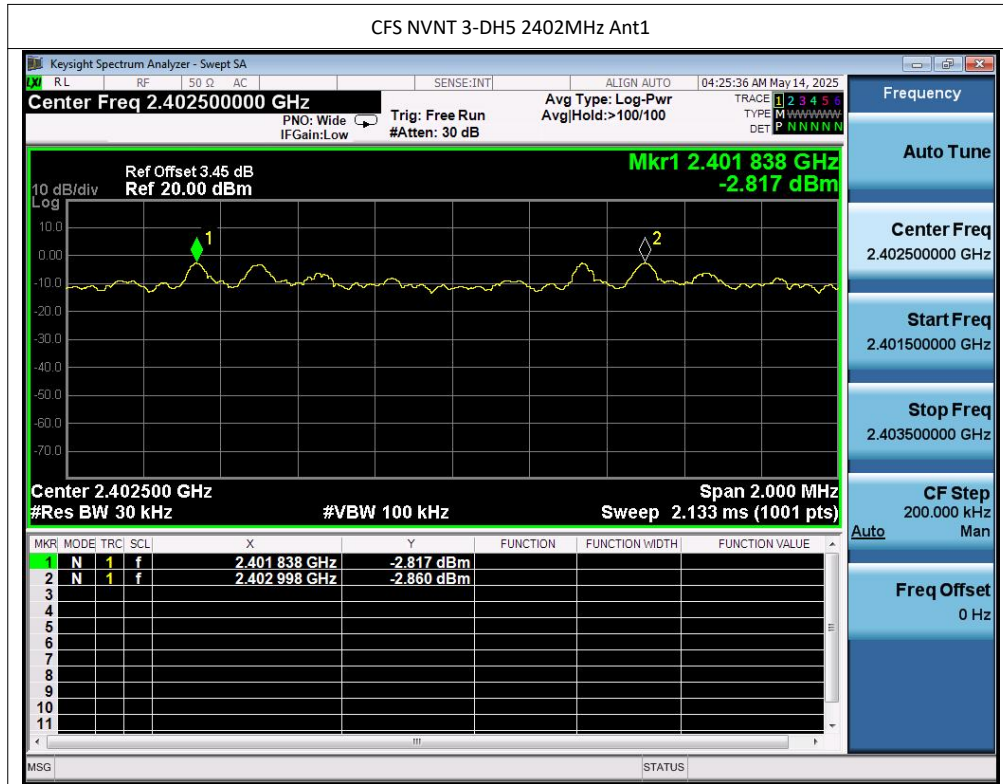
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1





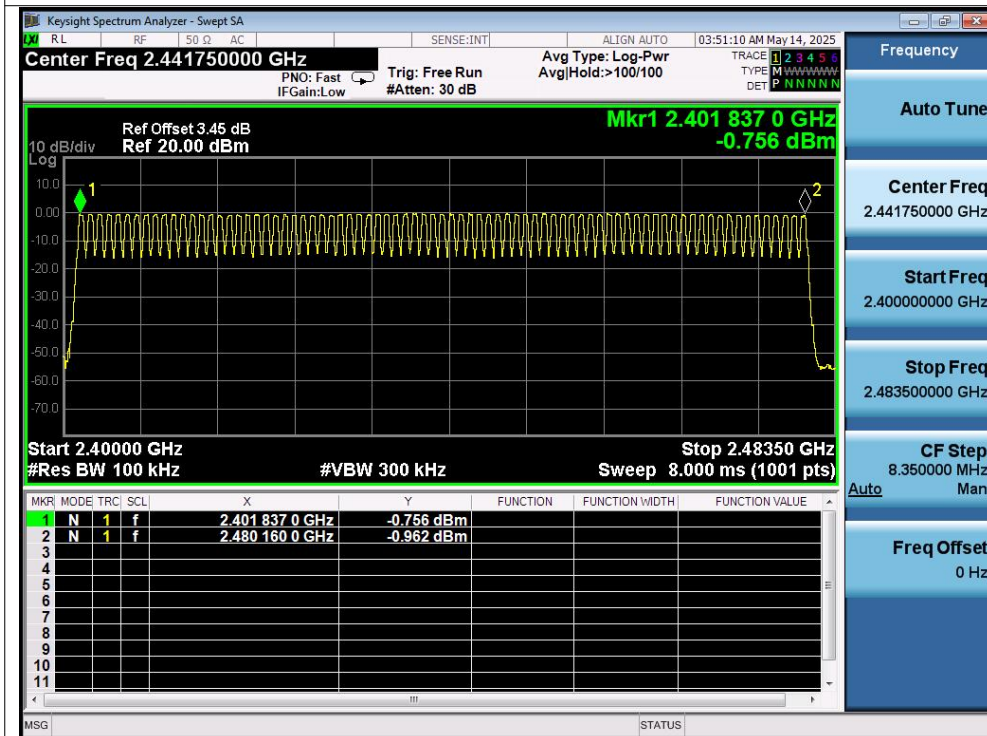


Number of Hopping Channel

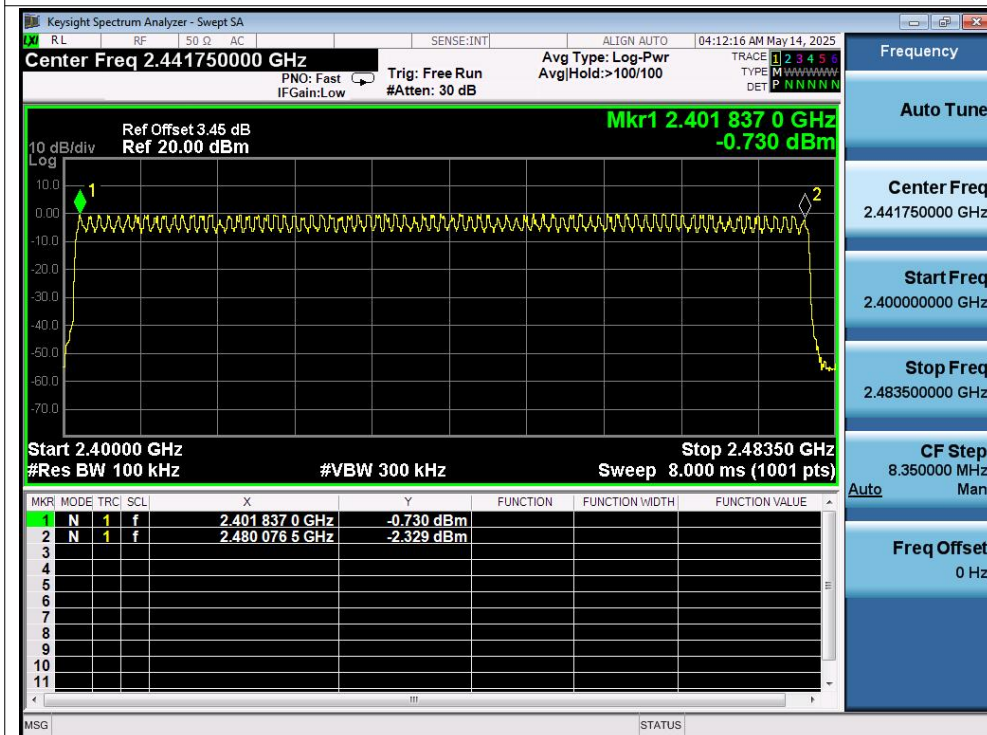
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

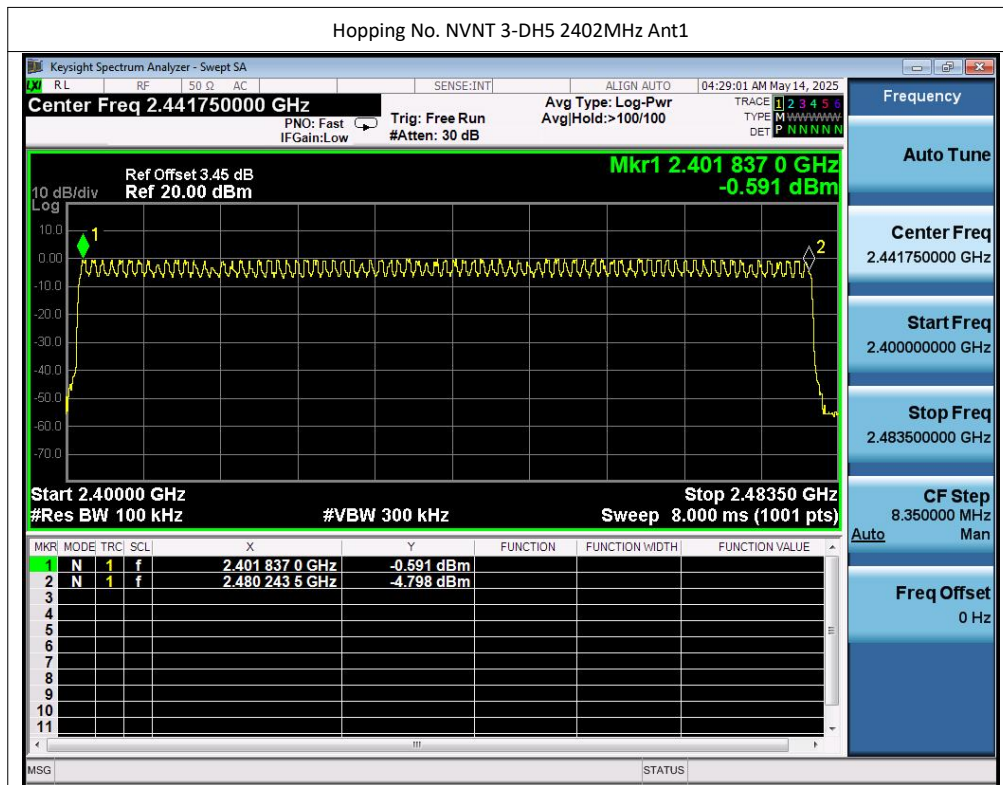
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



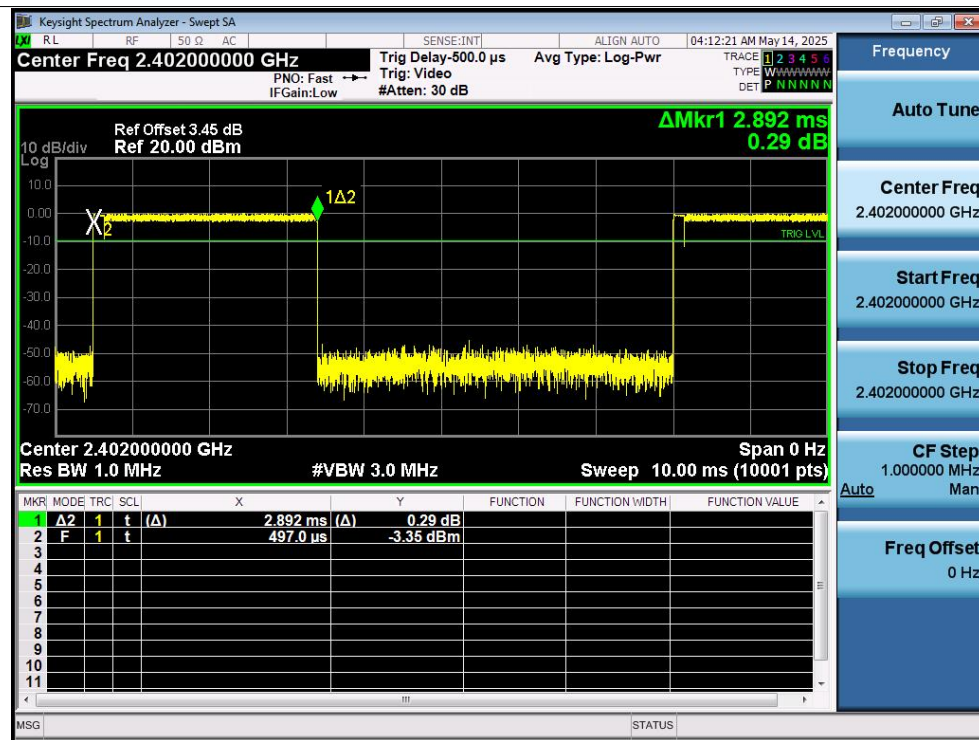




Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	317.57	110	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	306.552	106	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.892	358.608	124	31600	400	Pass

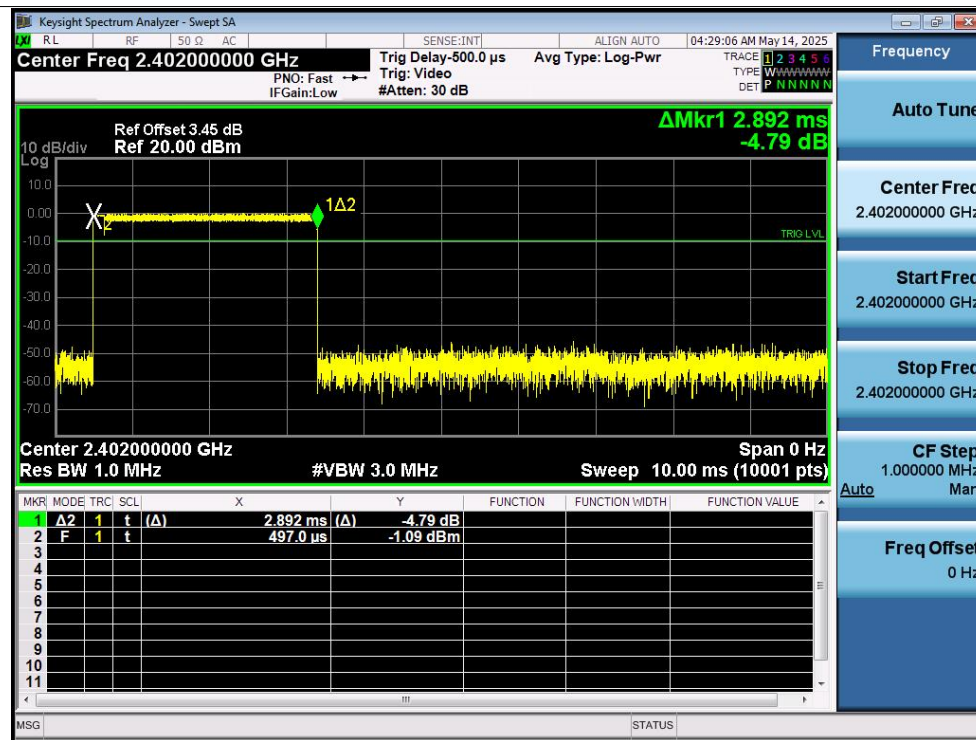
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



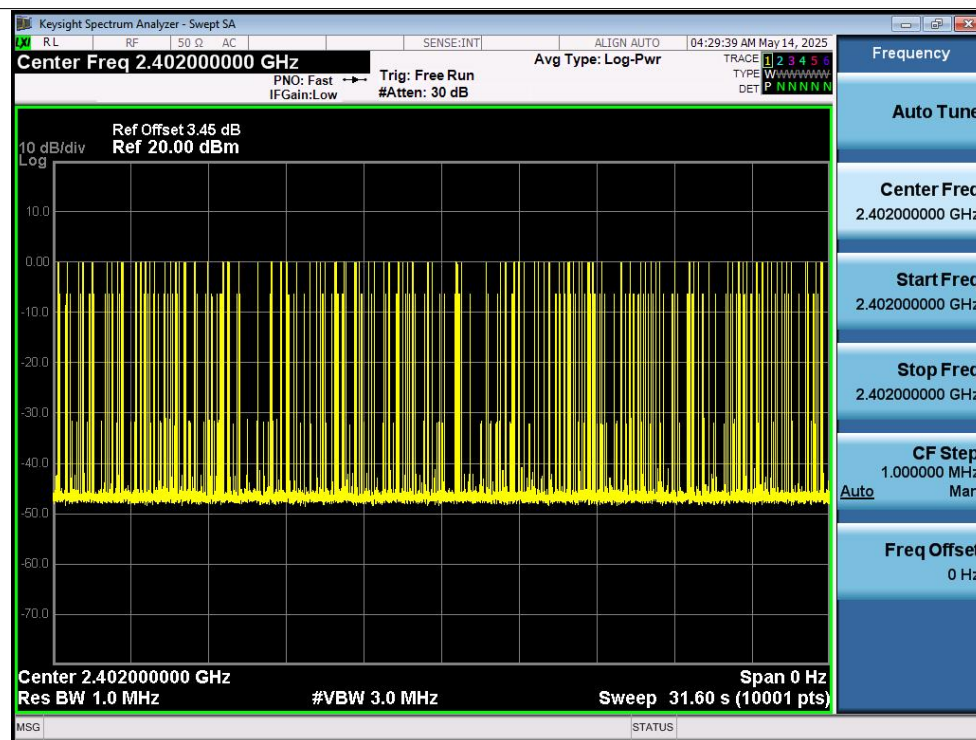
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



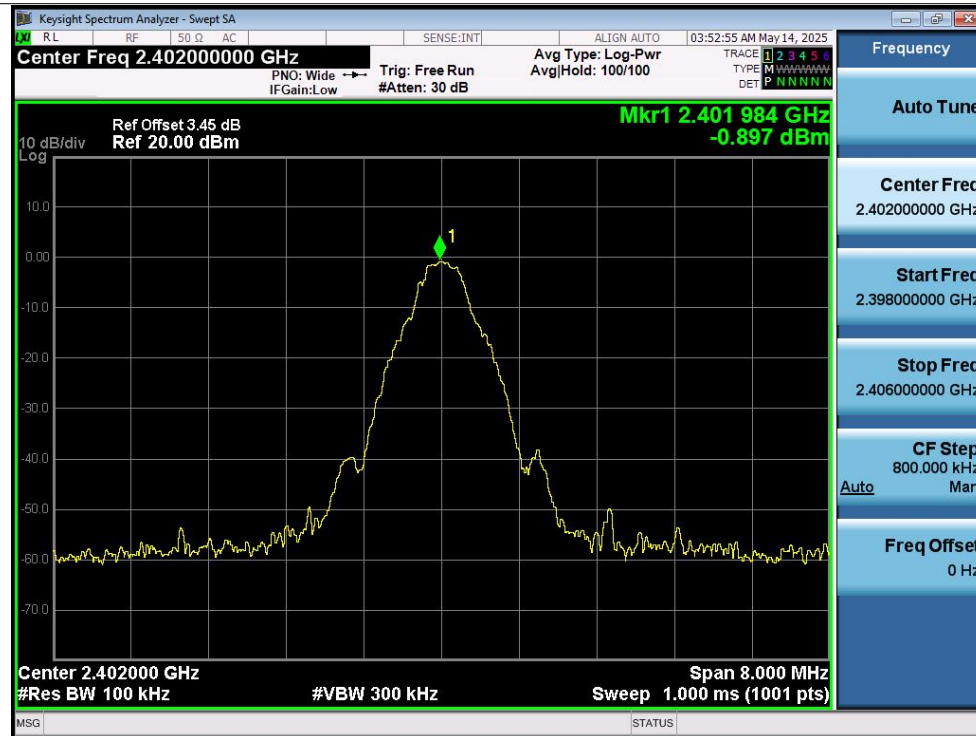


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.33	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.87	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.09	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.88	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-51.51	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-51.85	-20	Pass

Test Graphs

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

