

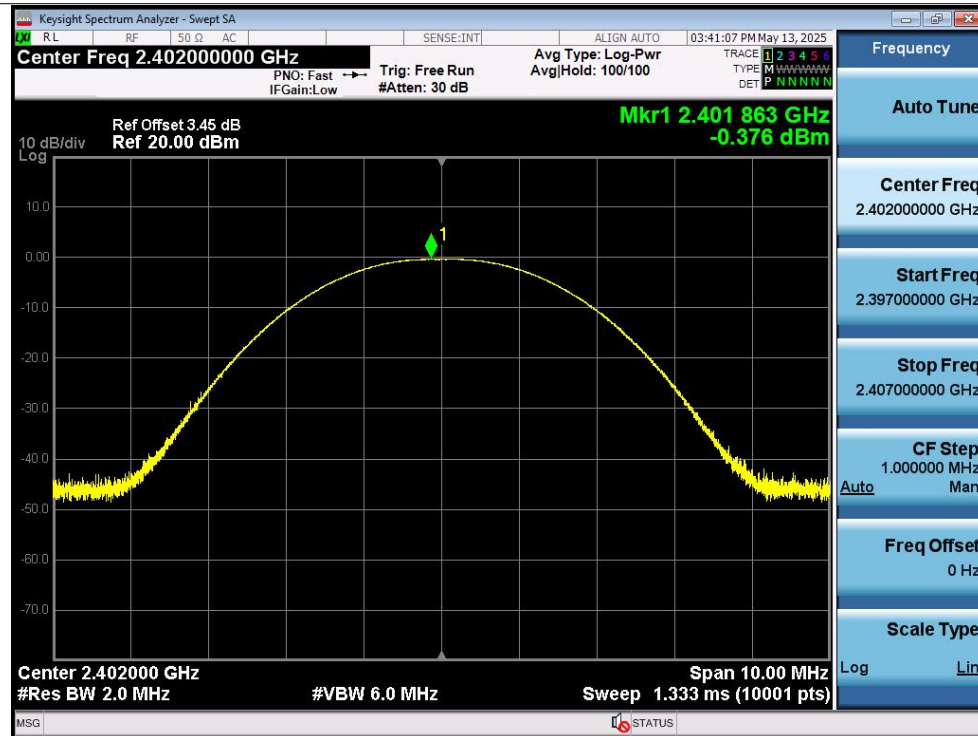
Appendix B

Maximum Conducted Output Power

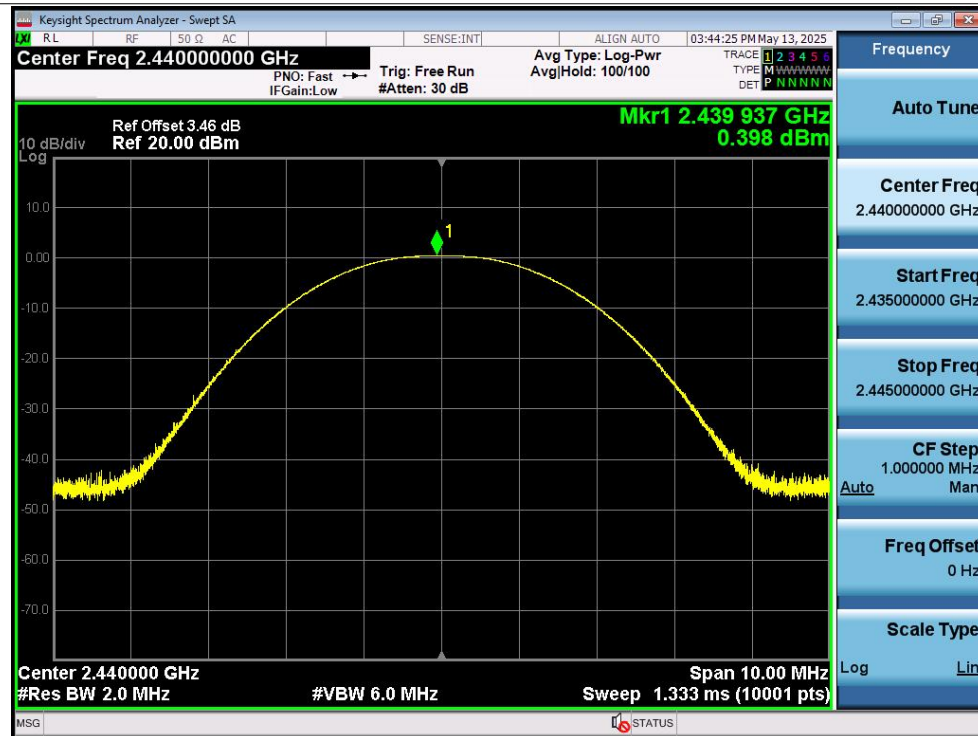
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.38	-0.38	21	Pass
NVNT	1-DH5	2440	Ant1	0.4	0.4	21	Pass
NVNT	1-DH5	2480	Ant1	0.74	0.74	21	Pass
NVNT	2-DH5	2402	Ant1	0.82	0.82	21	Pass
NVNT	2-DH5	2440	Ant1	1.22	1.22	21	Pass
NVNT	2-DH5	2480	Ant1	1.61	1.61	21	Pass
NVNT	3-DH5	2402	Ant1	0.27	0.27	21	Pass
NVNT	3-DH5	2440	Ant1	0.67	0.67	21	Pass
NVNT	3-DH5	2480	Ant1	0.93	0.93	21	Pass

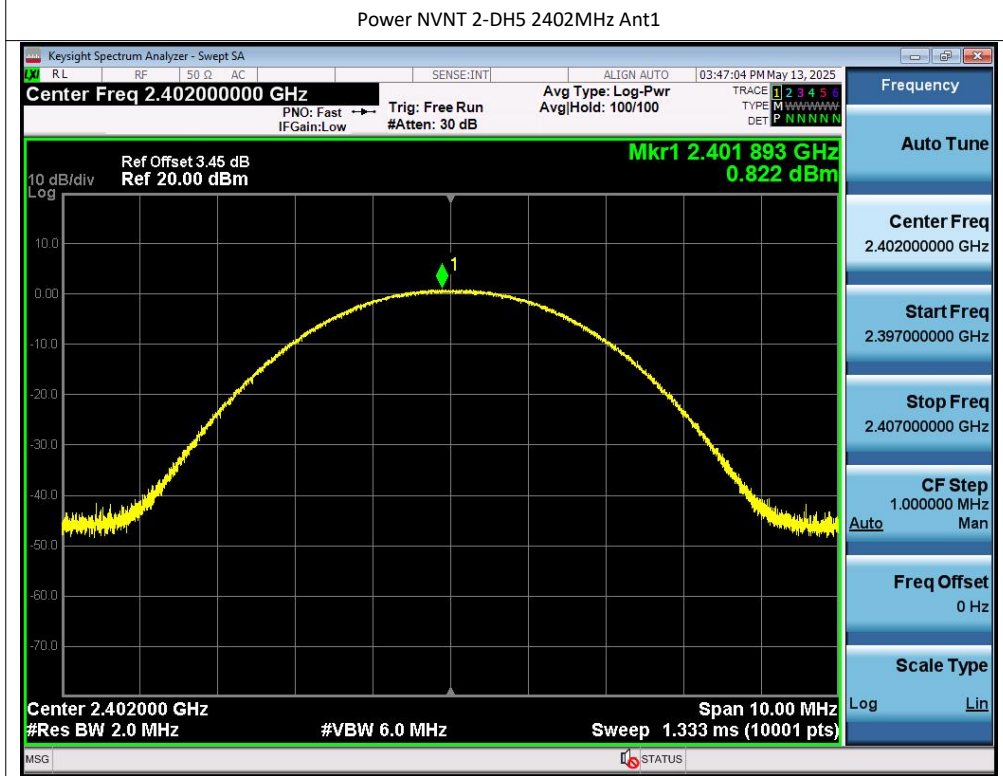
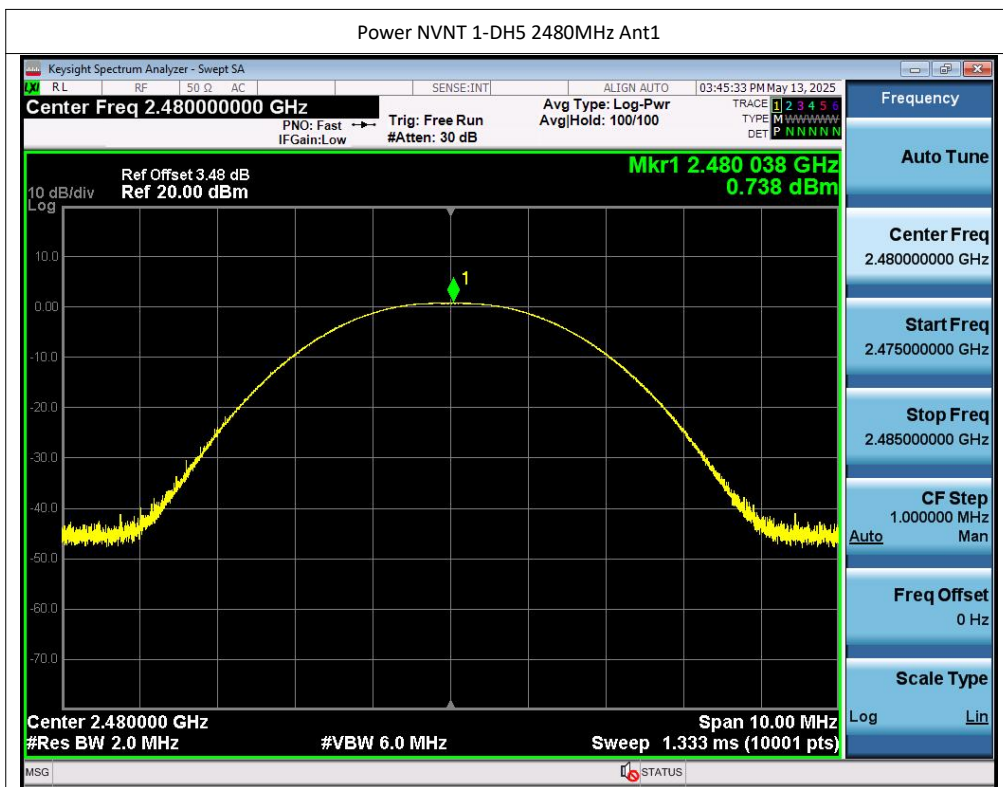
Test Graphs

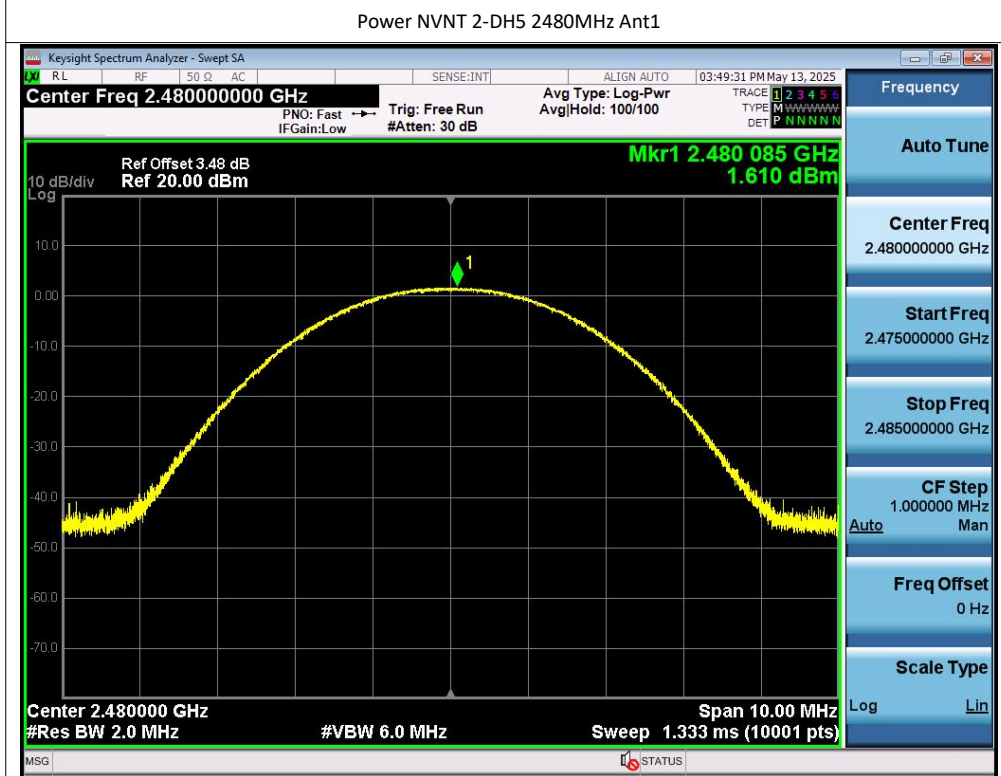
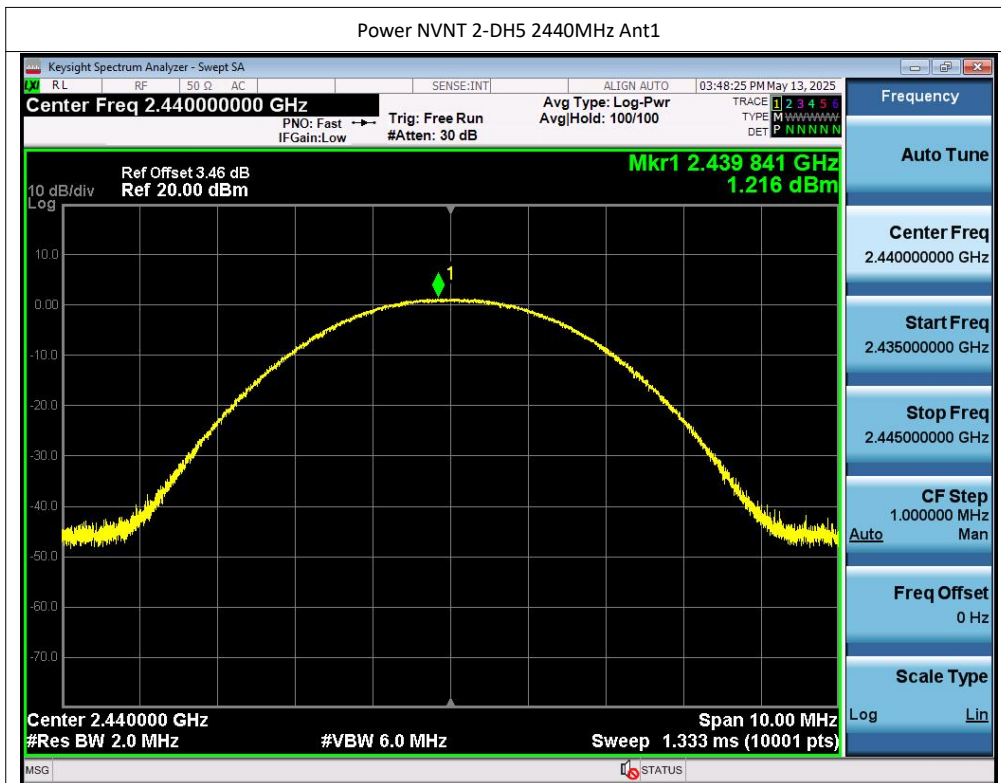
Power NVNT 1-DH5 2402MHz Ant1

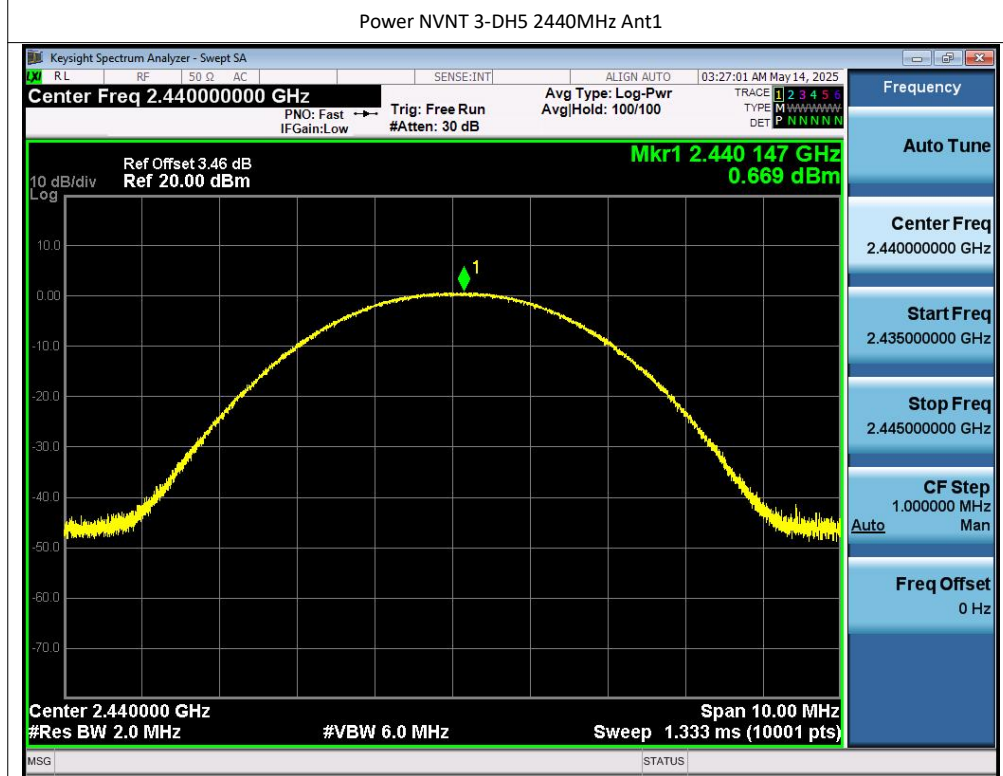
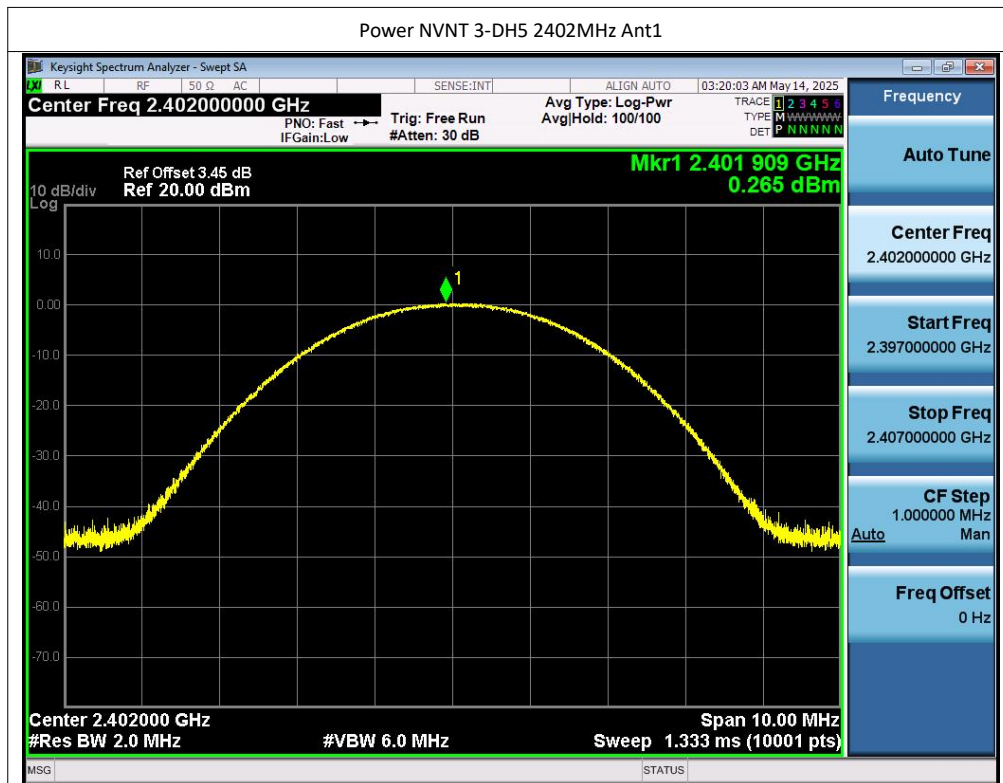


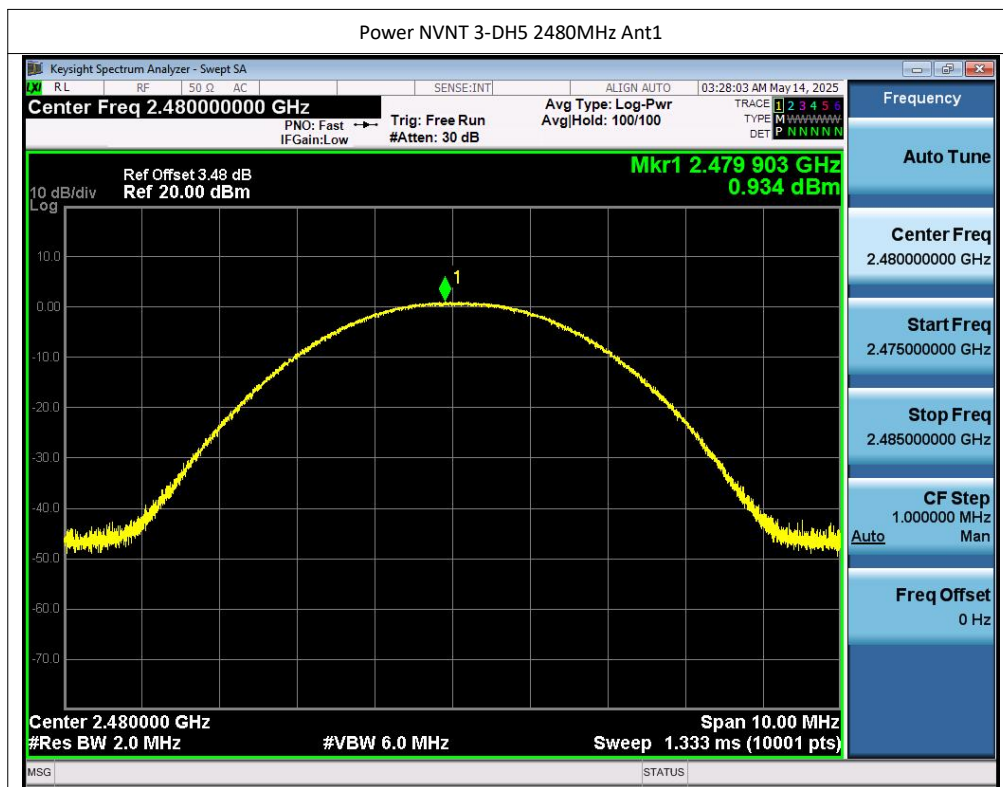
Power NVNT 1-DH5 2440MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.95	0	Pass
NVNT	1-DH5	2440	Ant1	0.999	0	Pass
NVNT	1-DH5	2480	Ant1	1.014	0	Pass
NVNT	2-DH5	2402	Ant1	1.307	0	Pass
NVNT	2-DH5	2440	Ant1	1.279	0	Pass
NVNT	2-DH5	2480	Ant1	1.272	0	Pass
NVNT	3-DH5	2402	Ant1	1.282	0	Pass
NVNT	3-DH5	2440	Ant1	1.315	0	Pass
NVNT	3-DH5	2480	Ant1	1.308	0	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

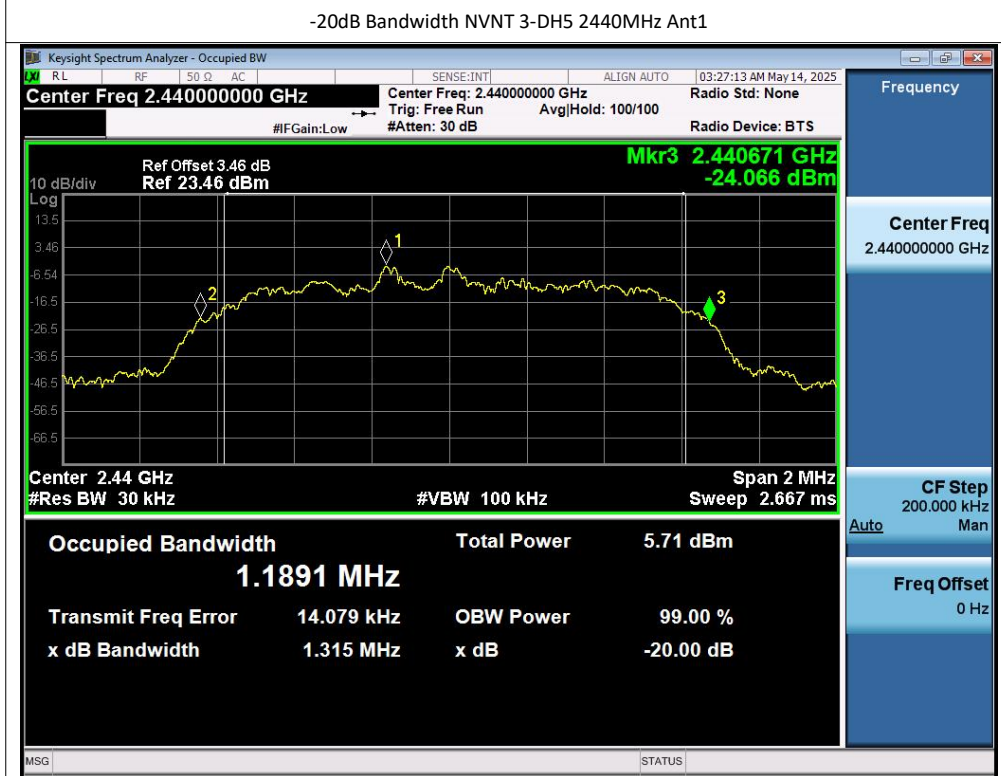
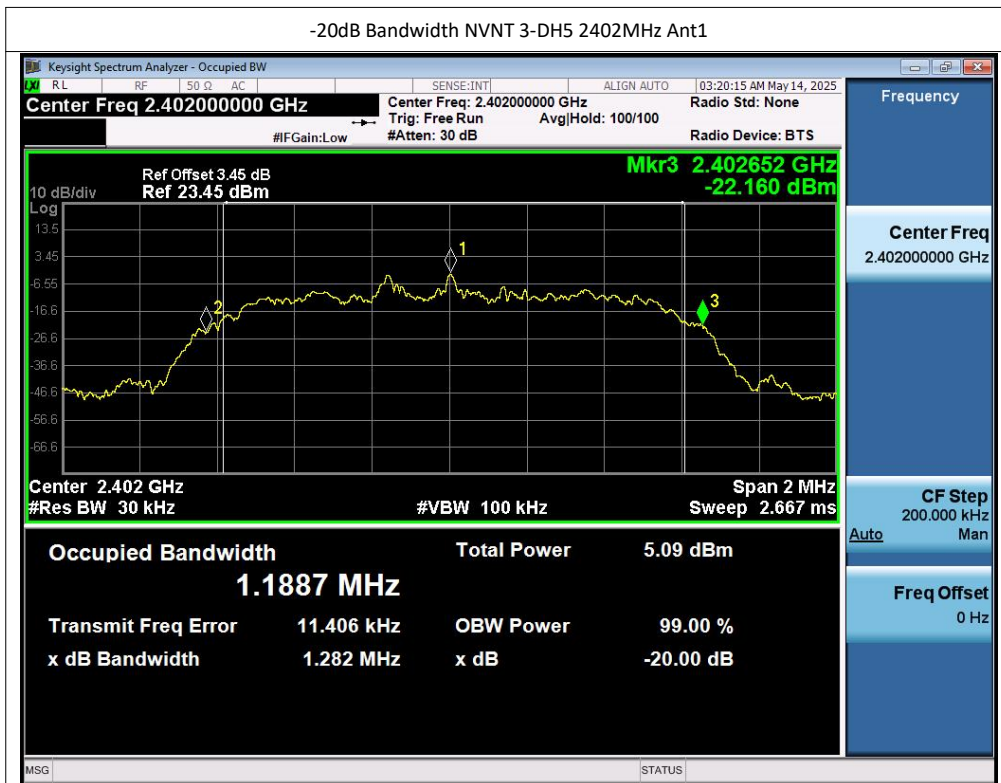


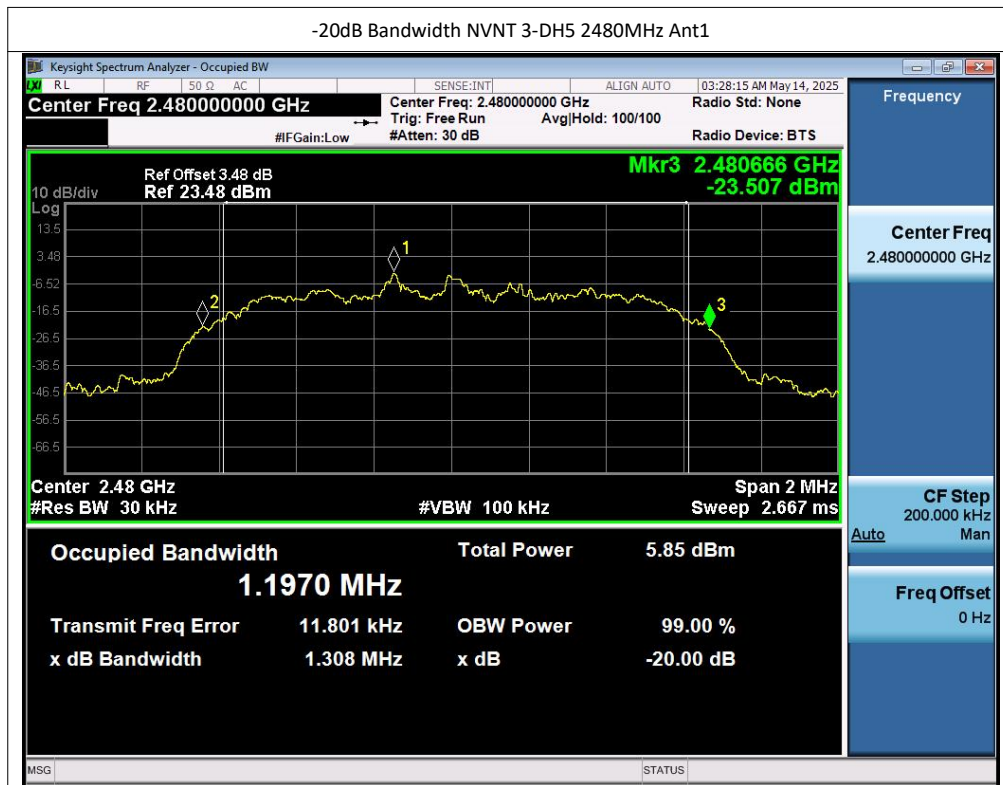
-20dB Bandwidth NVNT 2-DH5 2440MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1







Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.881
NVNT	1-DH5	2440	Ant1	0.891
NVNT	1-DH5	2480	Ant1	0.886
NVNT	2-DH5	2402	Ant1	1.199
NVNT	2-DH5	2440	Ant1	1.183
NVNT	2-DH5	2480	Ant1	1.191
NVNT	3-DH5	2402	Ant1	1.198
NVNT	3-DH5	2440	Ant1	1.192
NVNT	3-DH5	2480	Ant1	1.181

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1

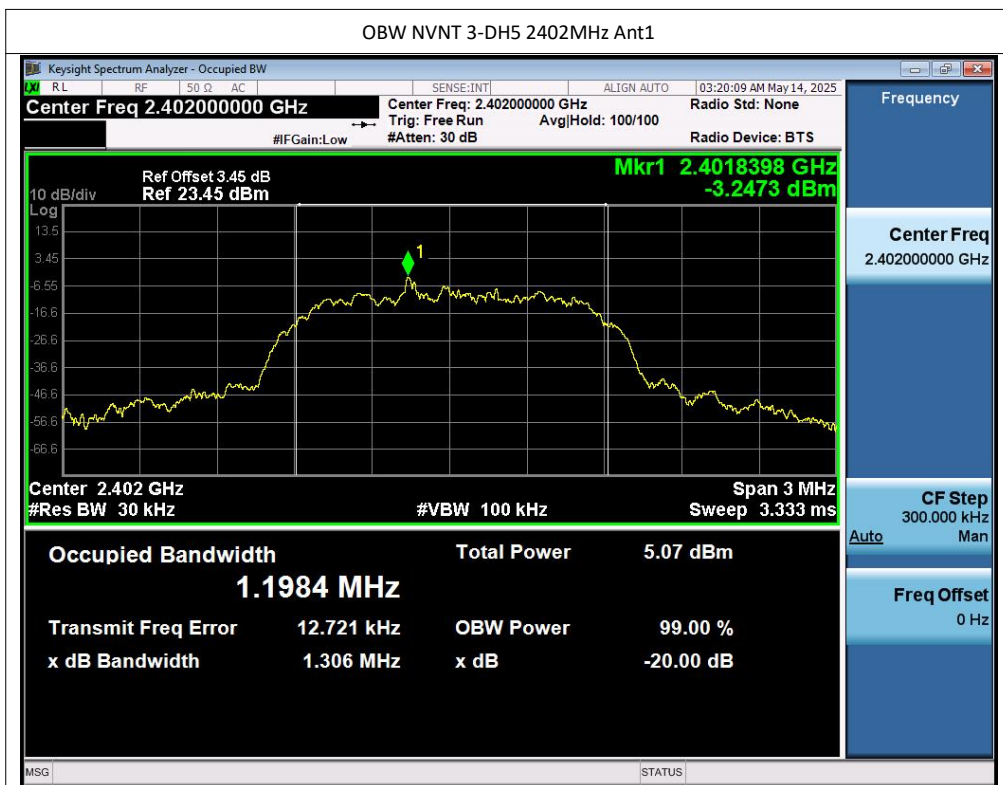


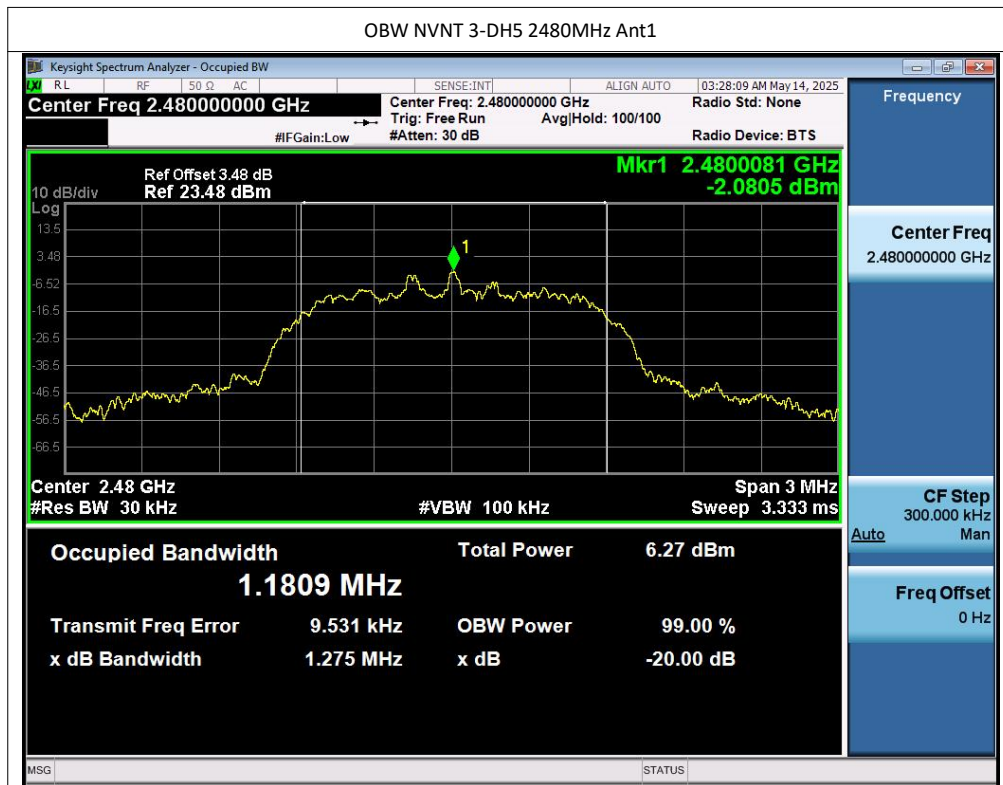
OBW NVNT 1-DH5 2440MHz Ant1











Carrier Frequencies Separation

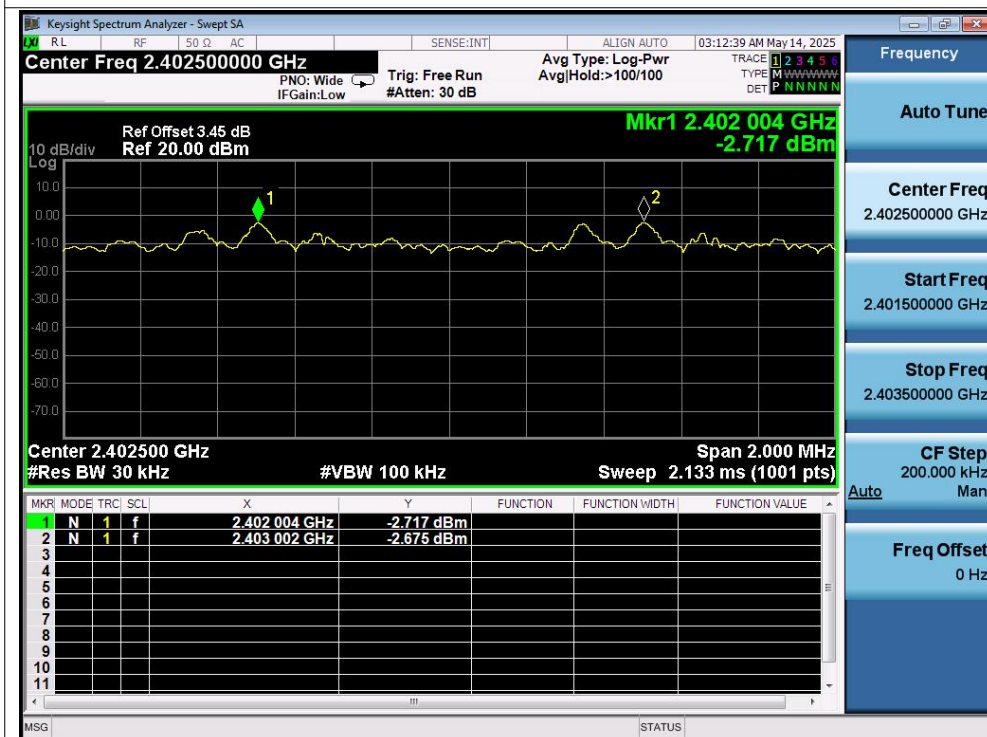
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.004	2403.004	1	0.633	Pass
NVNT	2-DH5	Ant1	2402.004	2403.002	0.998	0.871	Pass
NVNT	3-DH5	Ant1	2402.002	2403.004	1.002	0.855	Pass

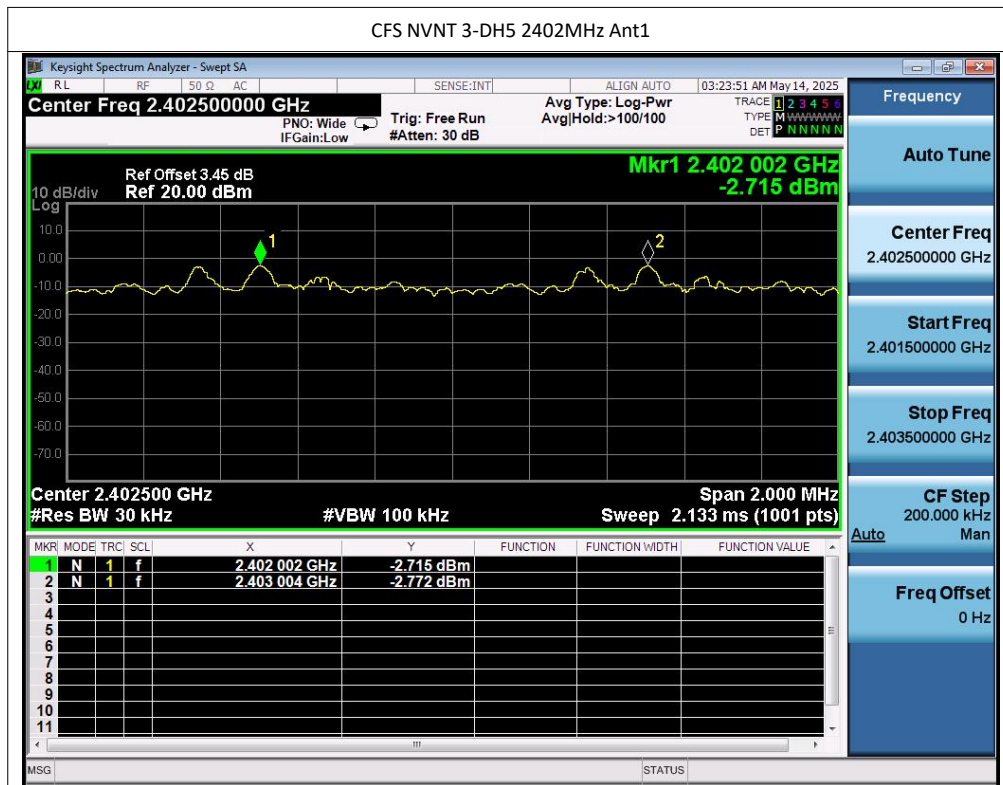
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



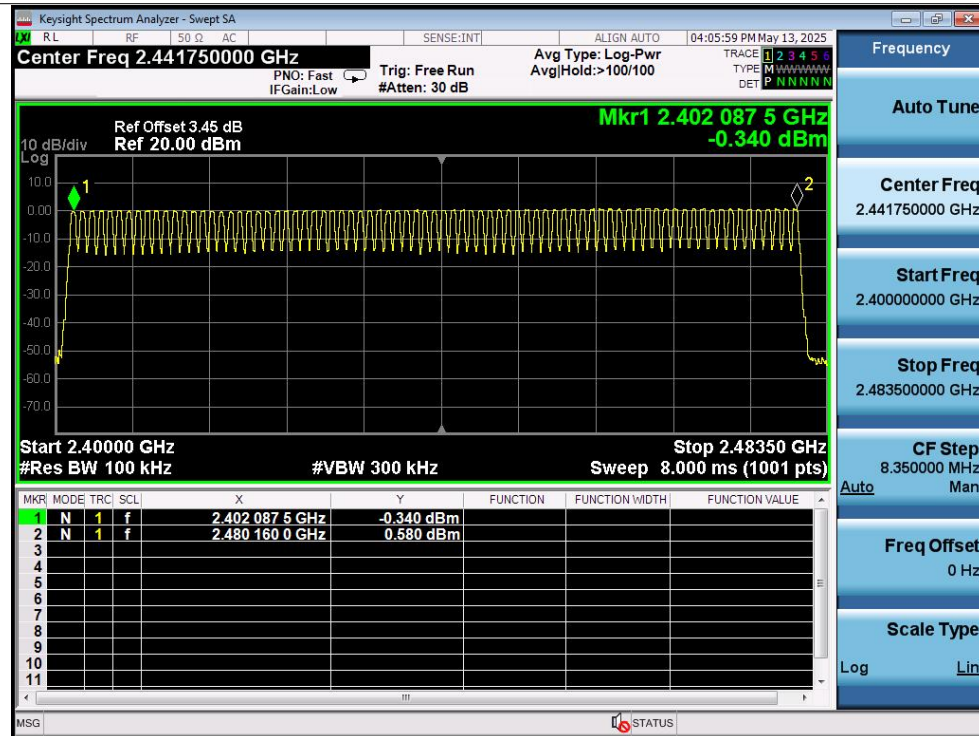


Number of Hopping Channel

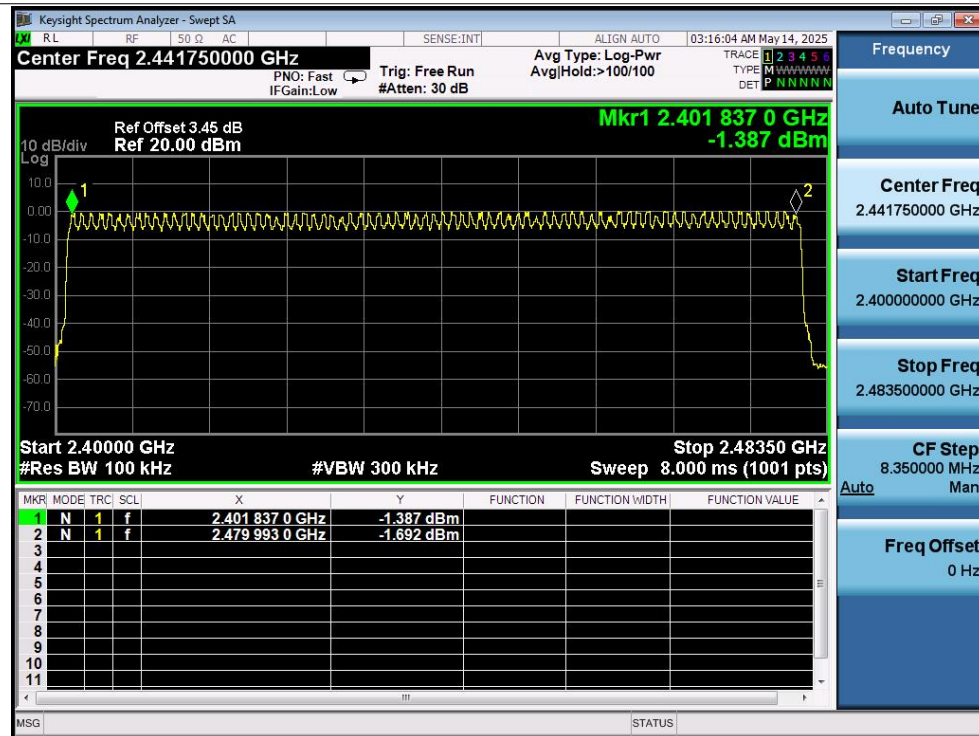
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

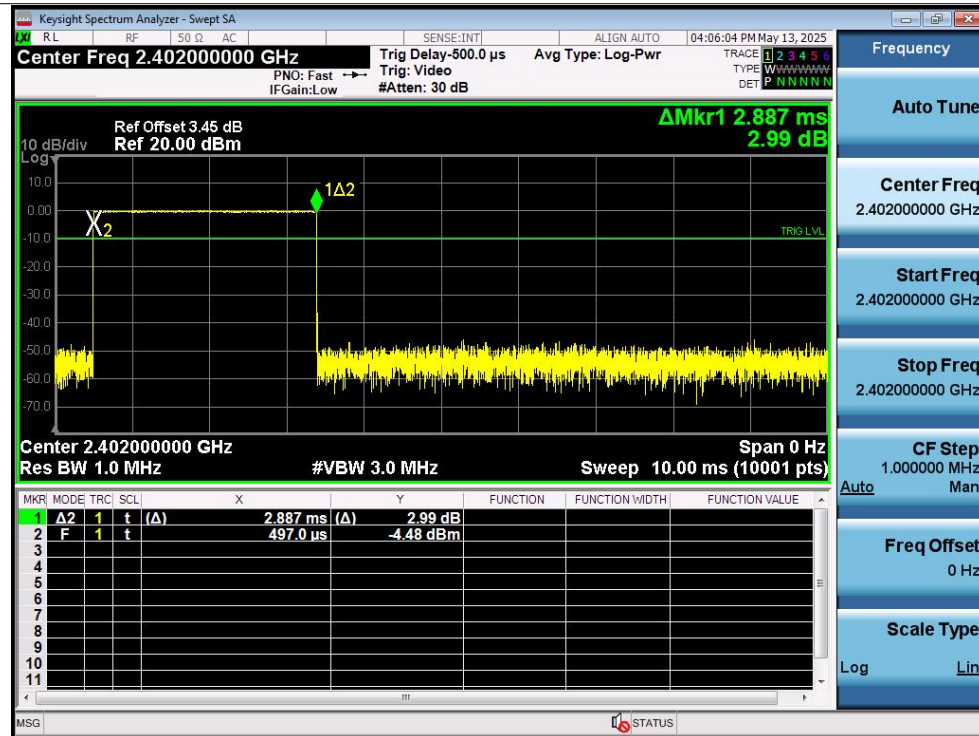


Dwell Time

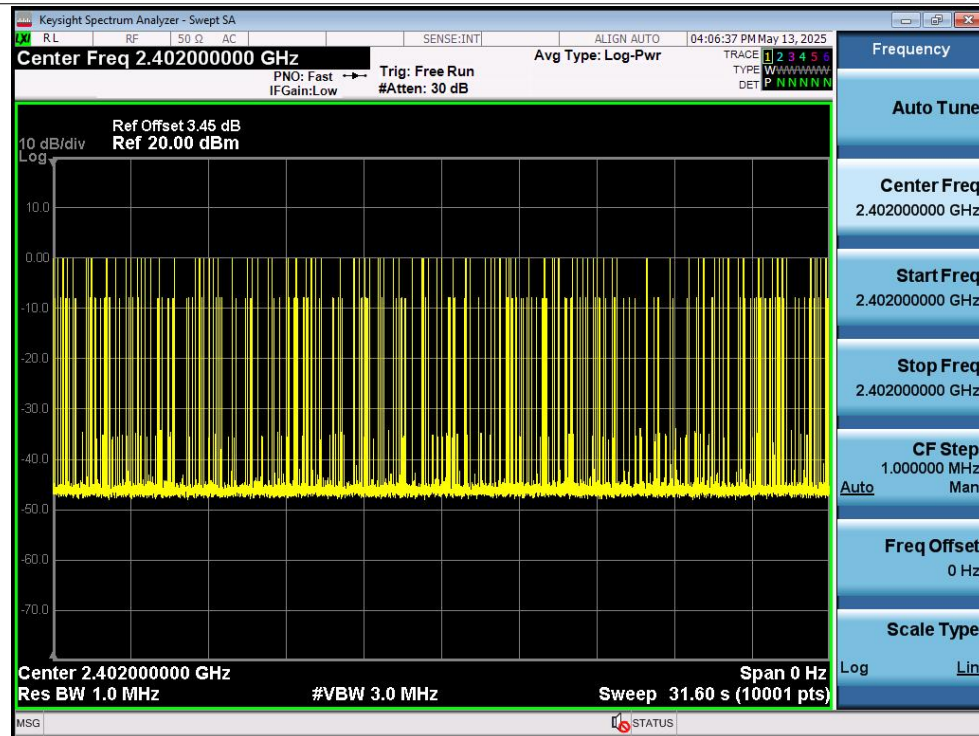
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	317.57	110	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	318.12	110	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.892	306.552	106	31600	400	Pass

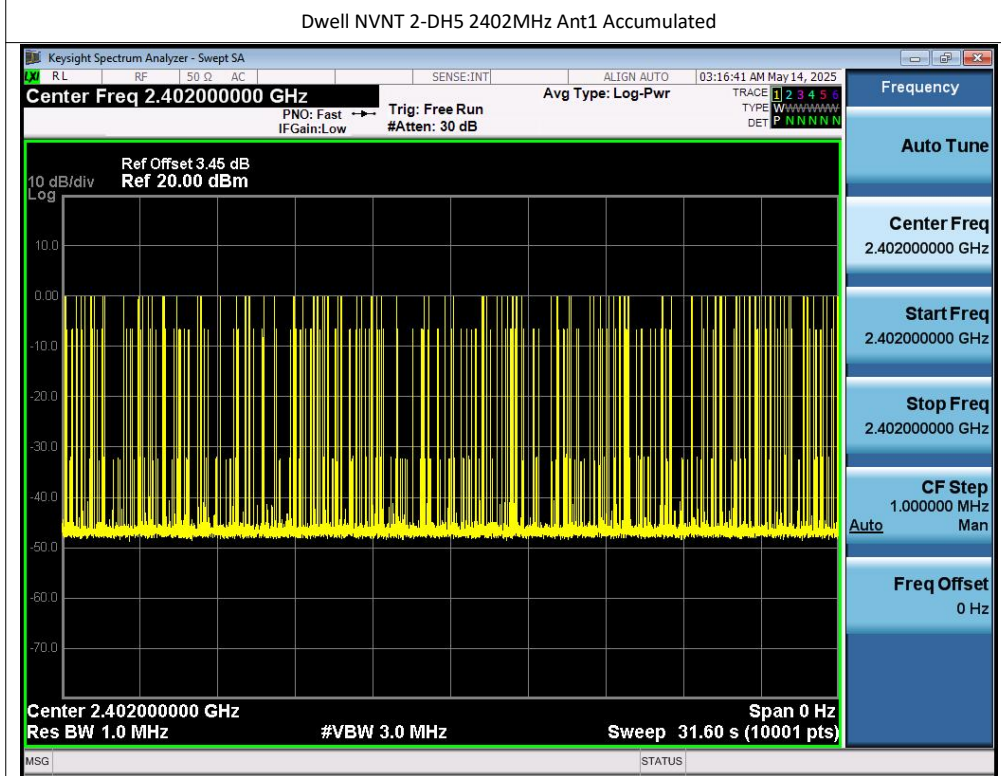
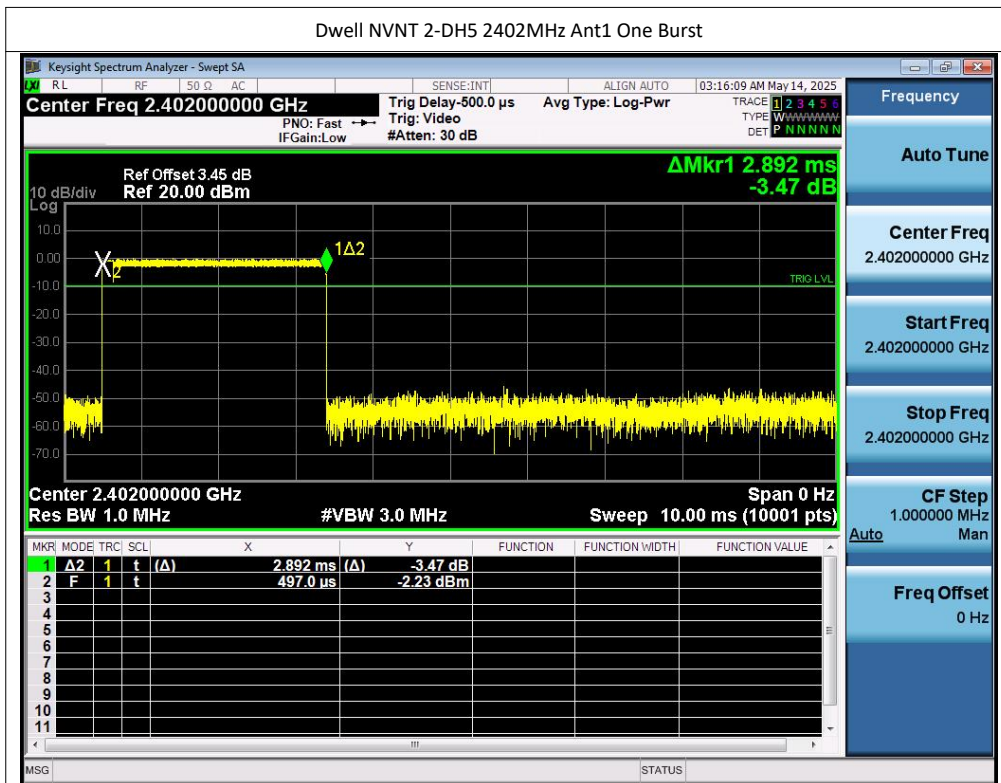
Test Graphs

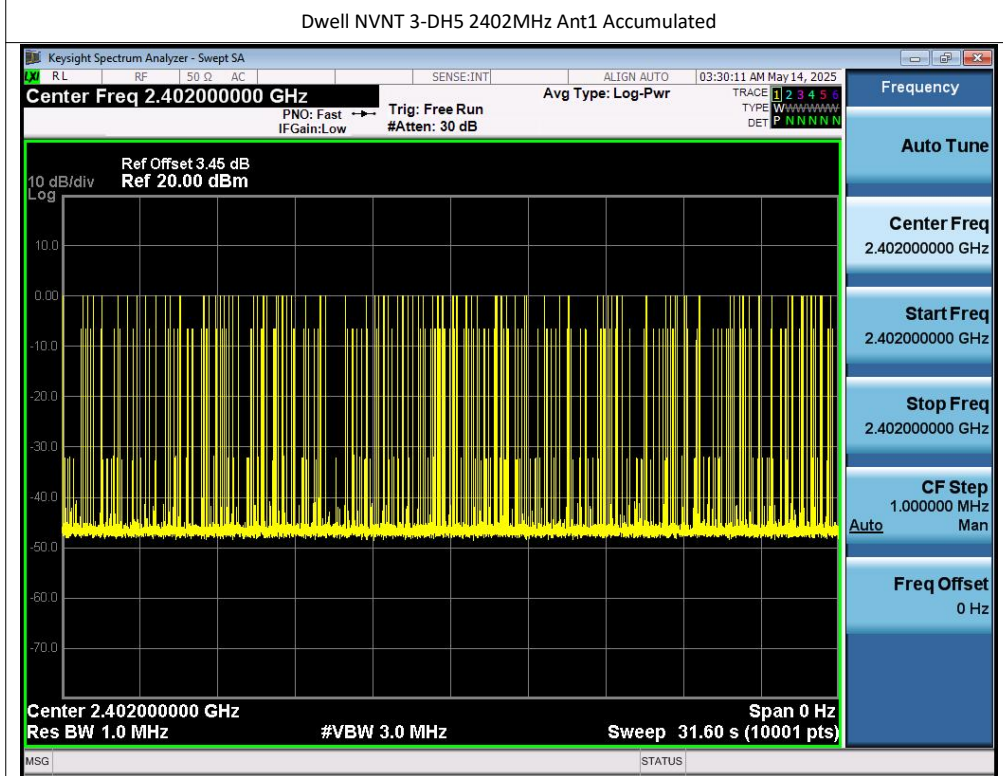
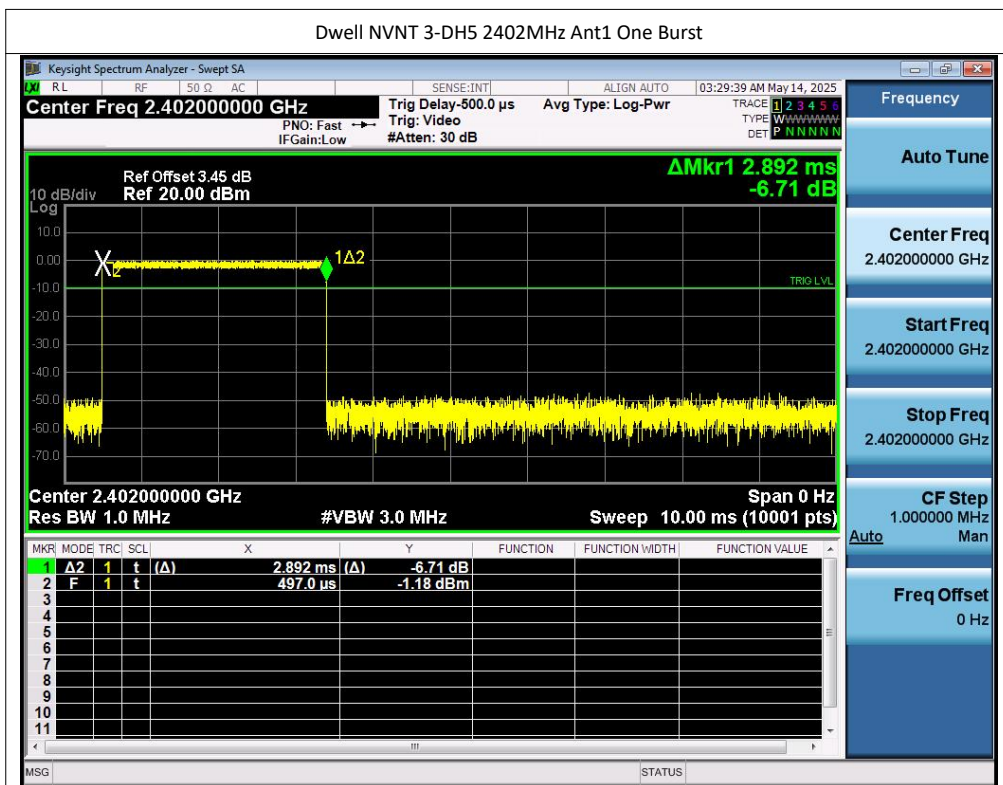
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated





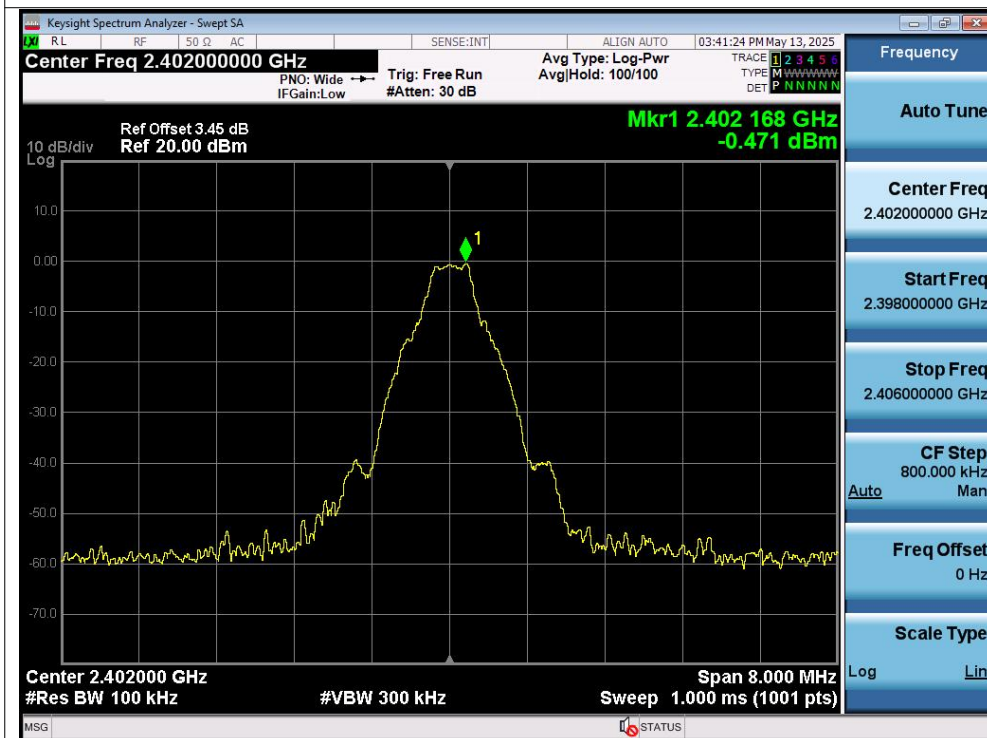


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-52.85	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-55.21	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52.28	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.51	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.87	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.44	-20	Pass

Test Graphs

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



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

