

Appendix A BT

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	5.2	0	5.2	21	Pass
NVNT	1-DH5	2441	Ant1	5.42	0	5.42	21	Pass
NVNT	1-DH5	2480	Ant1	5.72	0	5.72	21	Pass
NVNT	2-DH5	2402	Ant1	6.17	0	6.17	21	Pass
NVNT	2-DH5	2441	Ant1	6.81	0	6.81	21	Pass
NVNT	2-DH5	2480	Ant1	5.64	0	5.64	21	Pass
NVNT	3-DH5	2402	Ant1	6.32	0	6.32	21	Pass
NVNT	3-DH5	2441	Ant1	6.7	0	6.7	21	Pass
NVNT	3-DH5	2480	Ant1	5.77	0	5.77	21	Pass

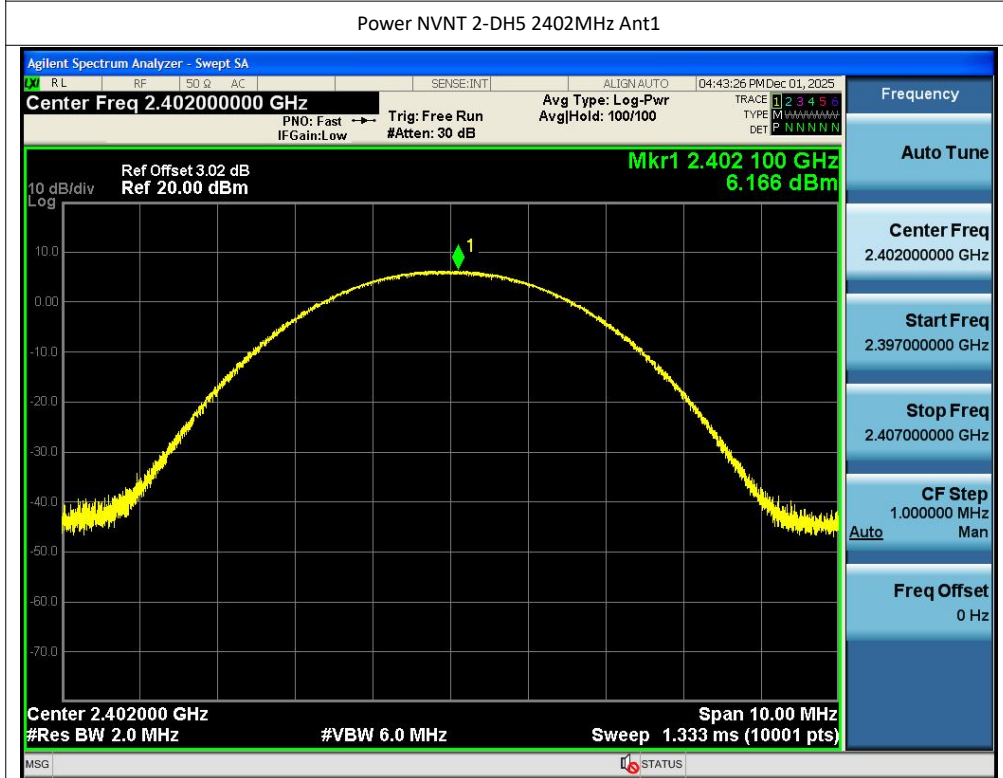
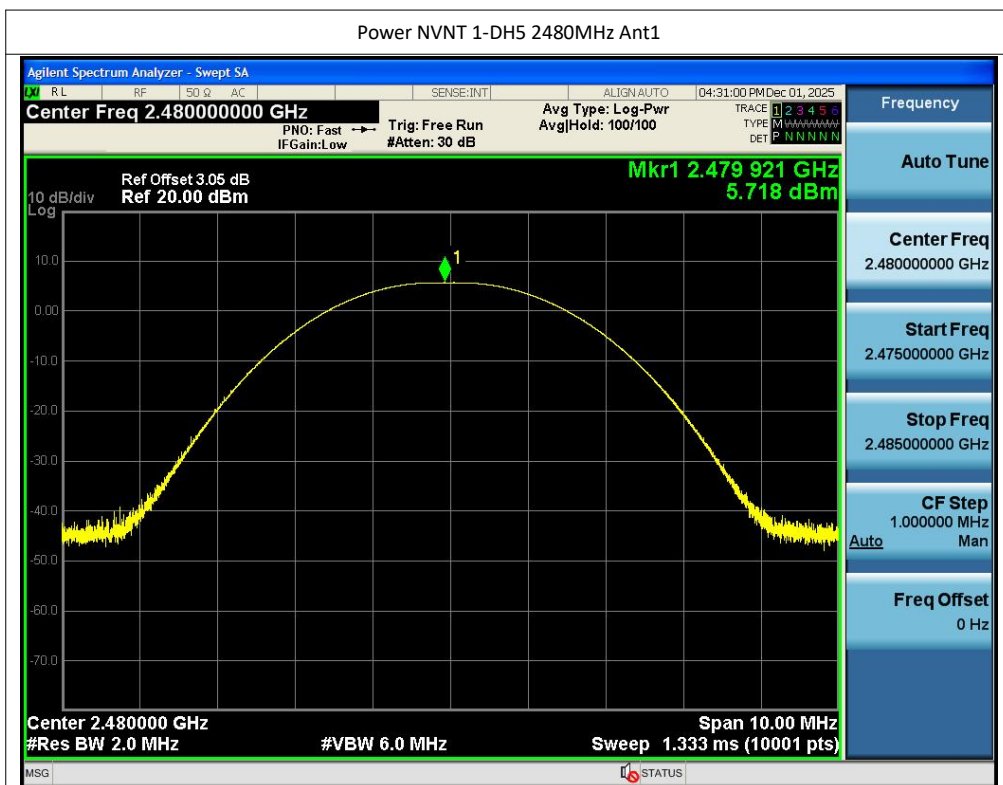
Test Graphs

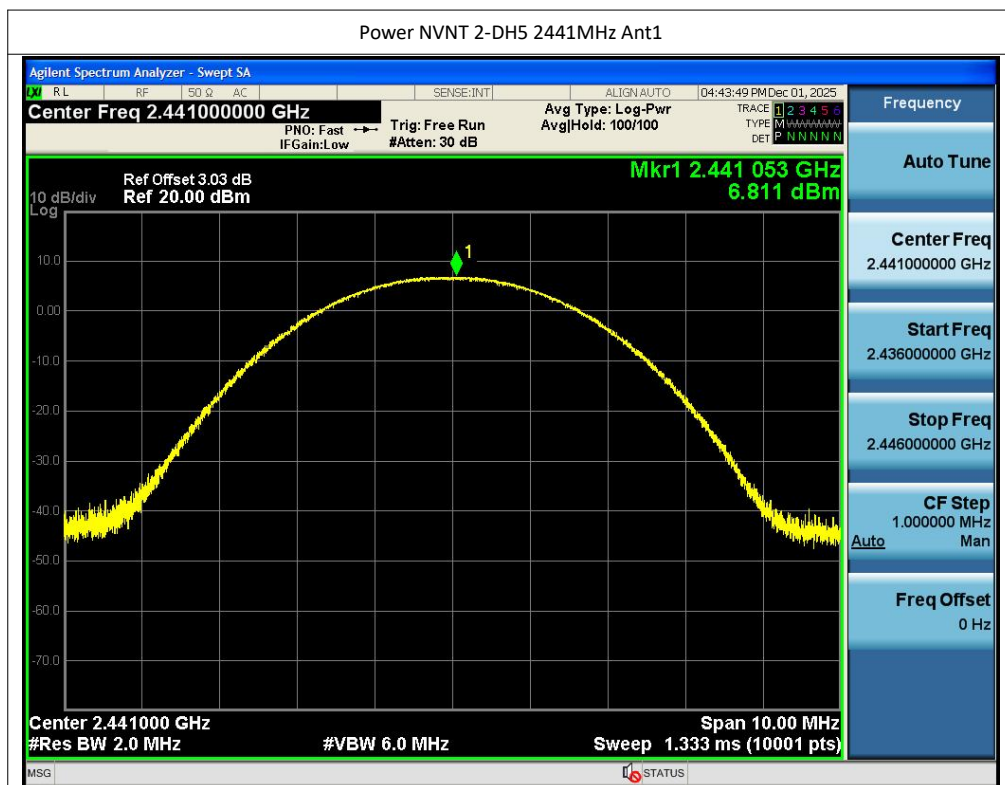
Power NVNT 1-DH5 2402MHz Ant1

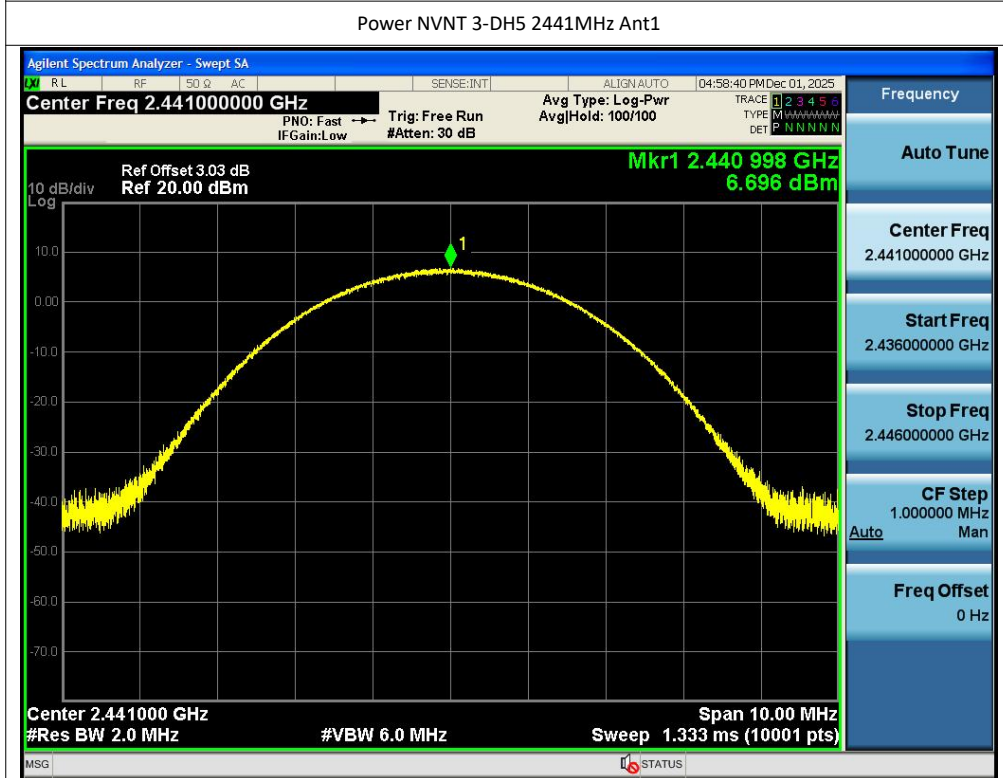
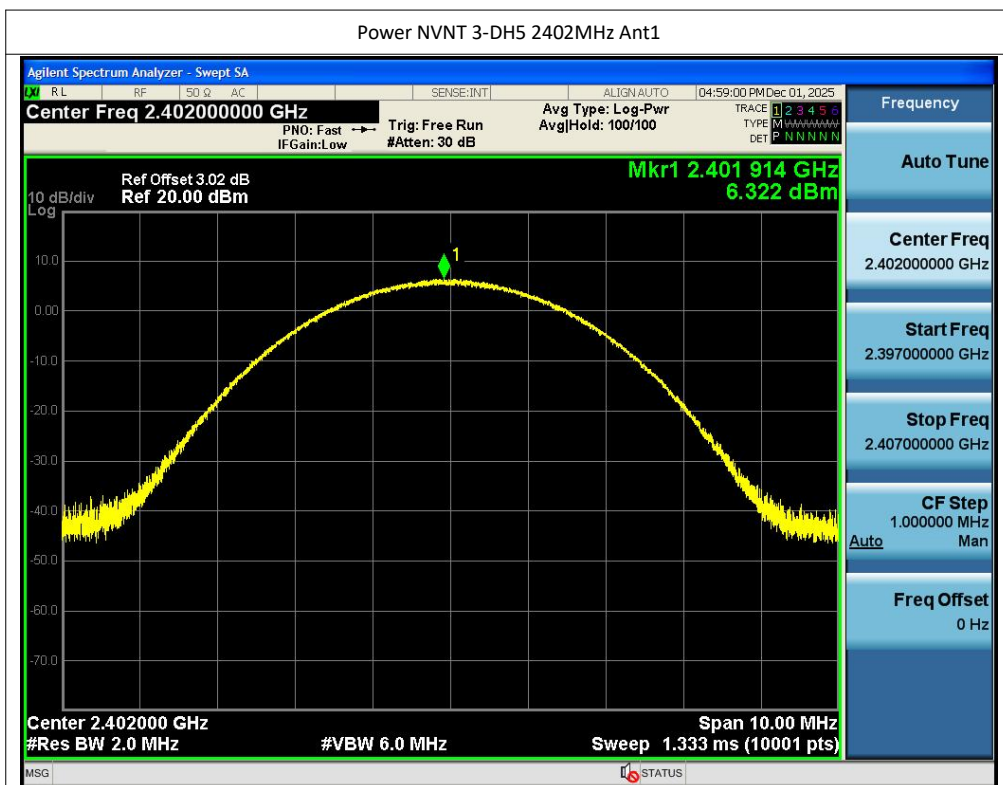


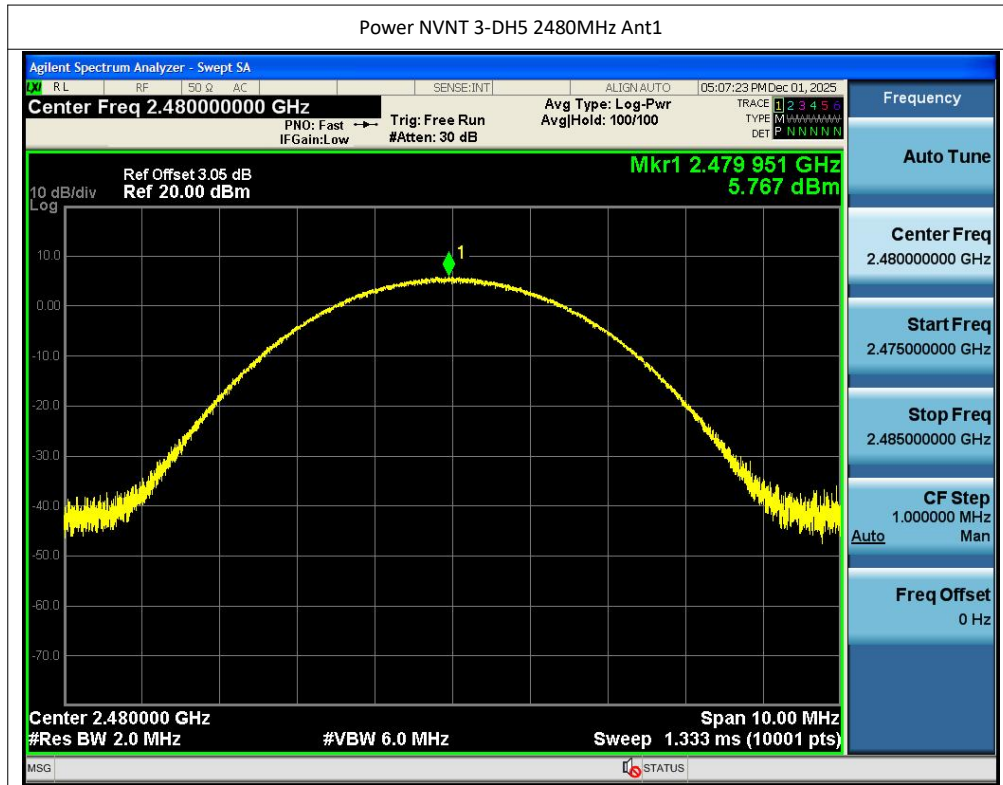
Power NVNT 1-DH5 2441MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9423	0	Pass
NVNT	1-DH5	2441	Ant1	0.9537	0	Pass
NVNT	1-DH5	2480	Ant1	0.9543	0	Pass
NVNT	2-DH5	2402	Ant1	1.322	0	Pass
NVNT	2-DH5	2441	Ant1	1.332	0	Pass
NVNT	2-DH5	2480	Ant1	1.342	0	Pass
NVNT	3-DH5	2402	Ant1	1.308	0	Pass
NVNT	3-DH5	2441	Ant1	1.315	0	Pass
NVNT	3-DH5	2480	Ant1	1.304	0	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



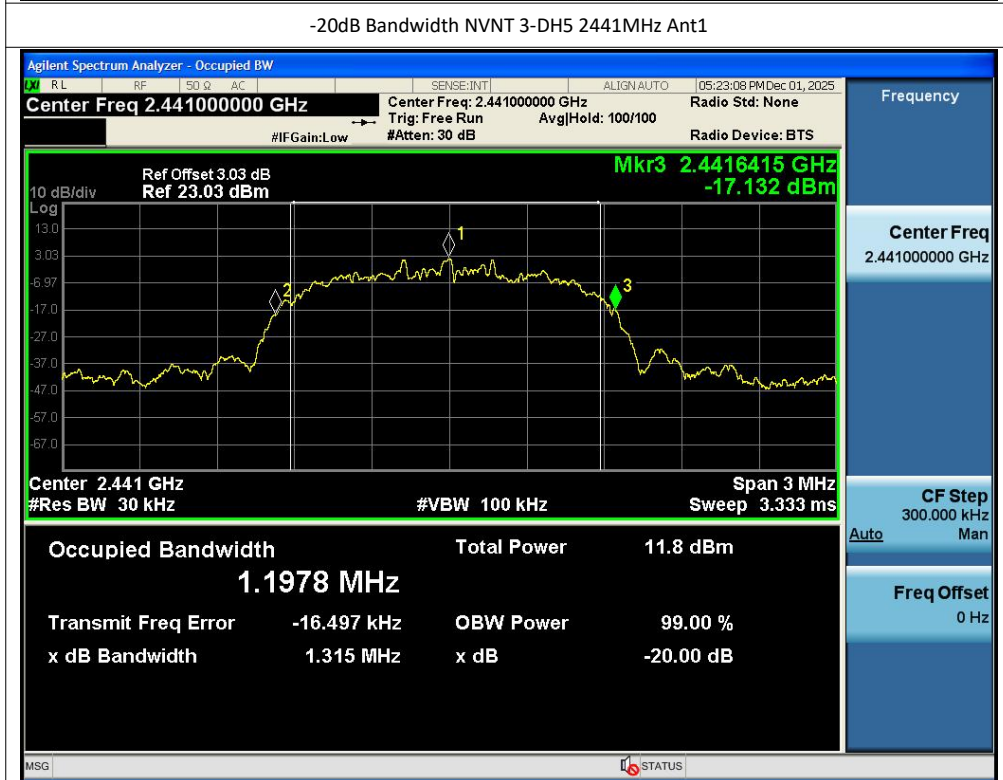


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1







Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.88155
NVNT	1-DH5	2441	Ant1	0.87056
NVNT	1-DH5	2480	Ant1	0.882
NVNT	2-DH5	2402	Ant1	1.2001
NVNT	2-DH5	2441	Ant1	1.1992
NVNT	2-DH5	2480	Ant1	1.2019
NVNT	3-DH5	2402	Ant1	1.2023
NVNT	3-DH5	2441	Ant1	1.2003
NVNT	3-DH5	2480	Ant1	1.2031

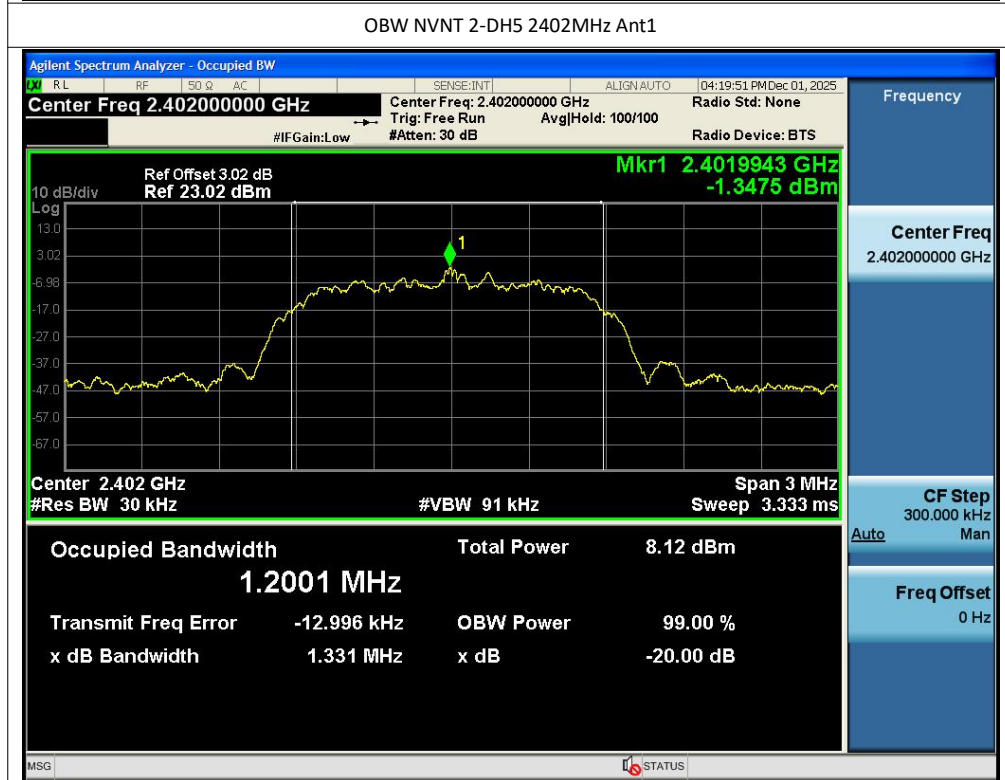
Test Graphs

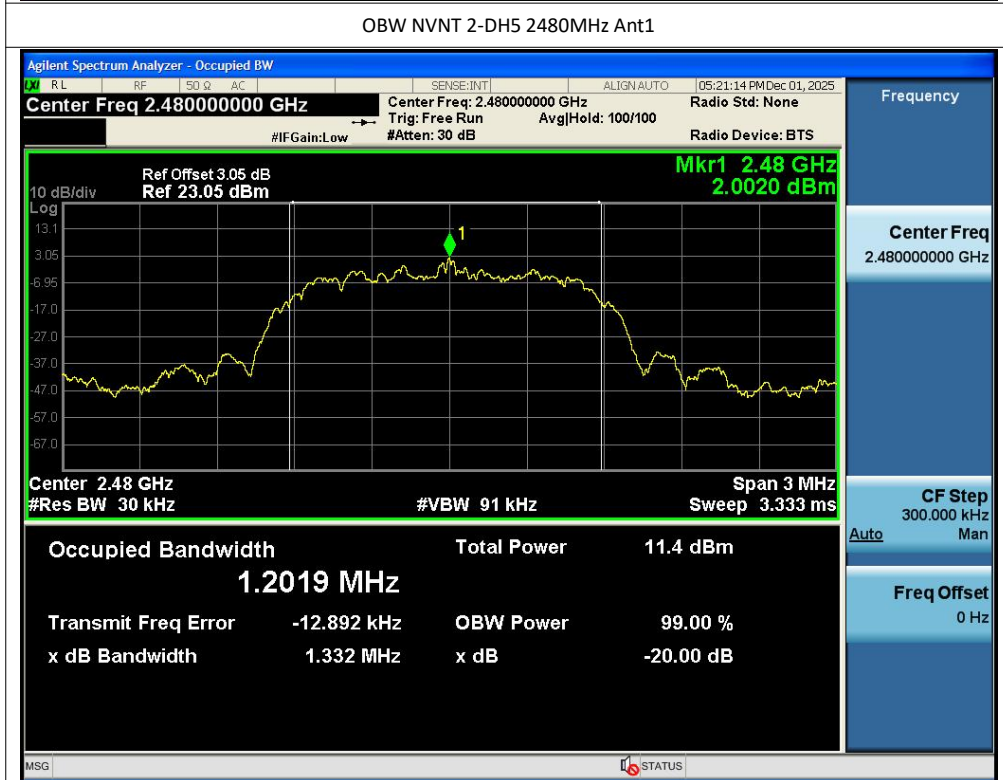
OBW NVNT 1-DH5 2402MHz Ant1

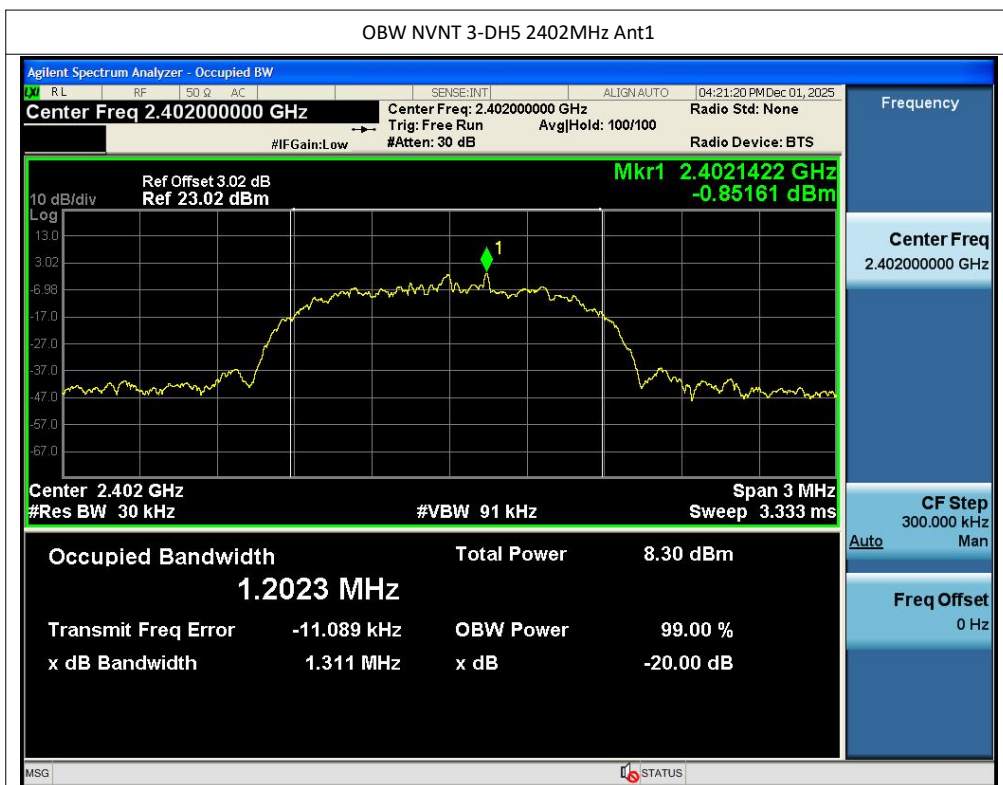


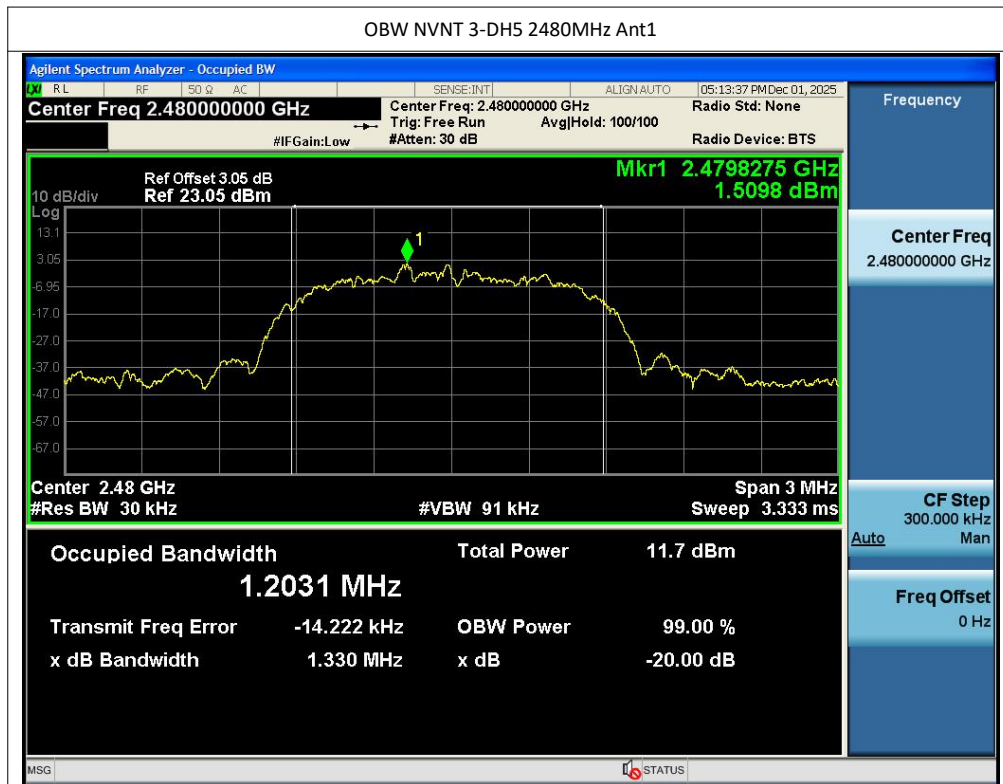
OBW NVNT 1-DH5 2441MHz Ant1











Carrier Frequencies Separation

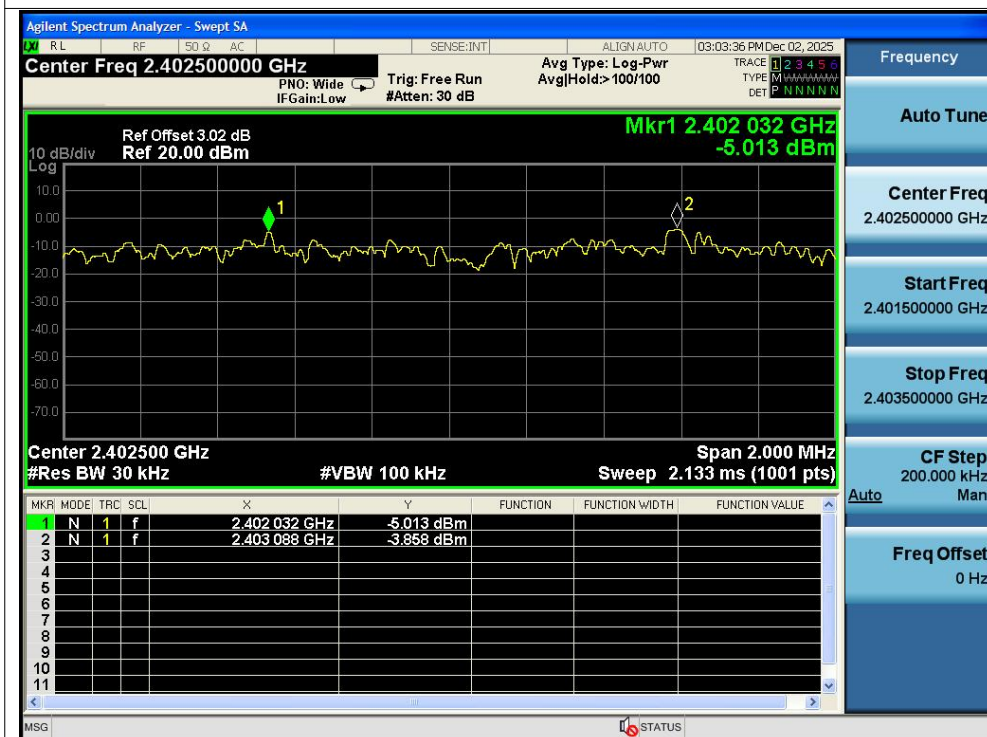
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.914	2403.022	1.108	0.628	Pass
NVNT	2-DH5	Ant1	2402.032	2403.088	1.056	0.881	Pass
NVNT	3-DH5	Ant1	2402.036	2403.008	0.972	0.872	Pass

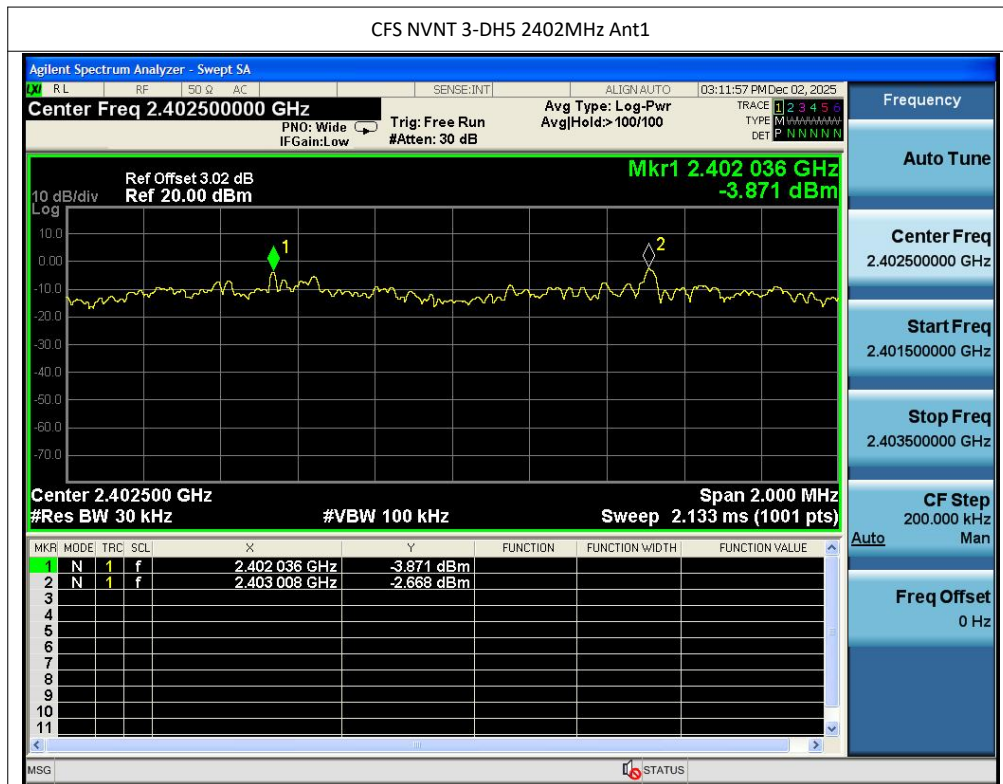
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



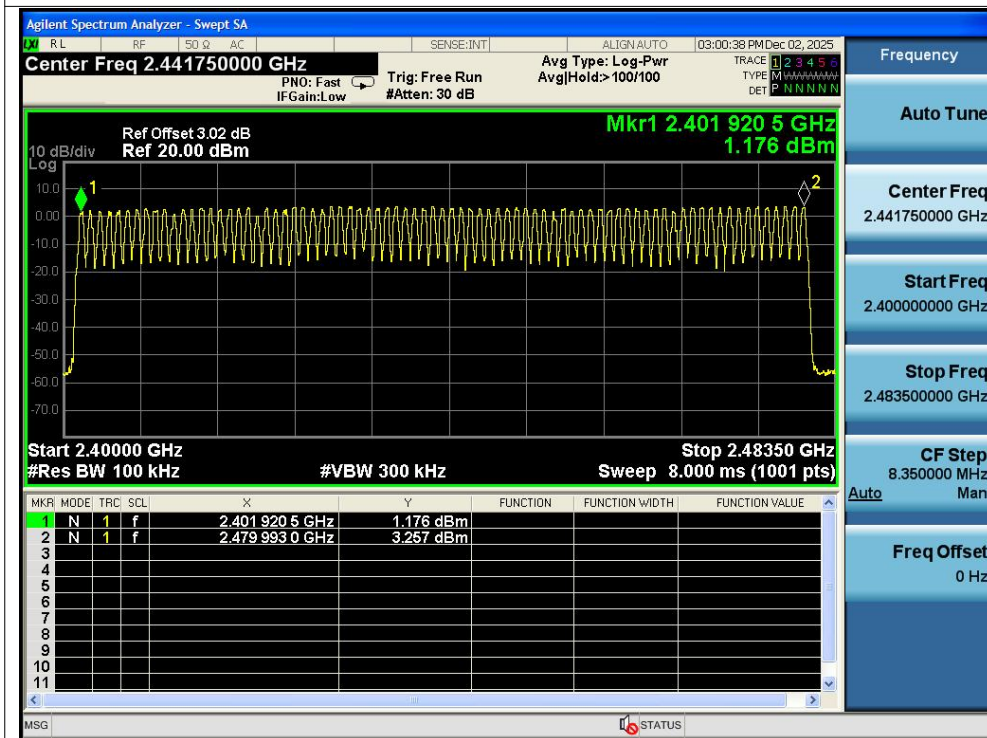


Number of Hopping Channel

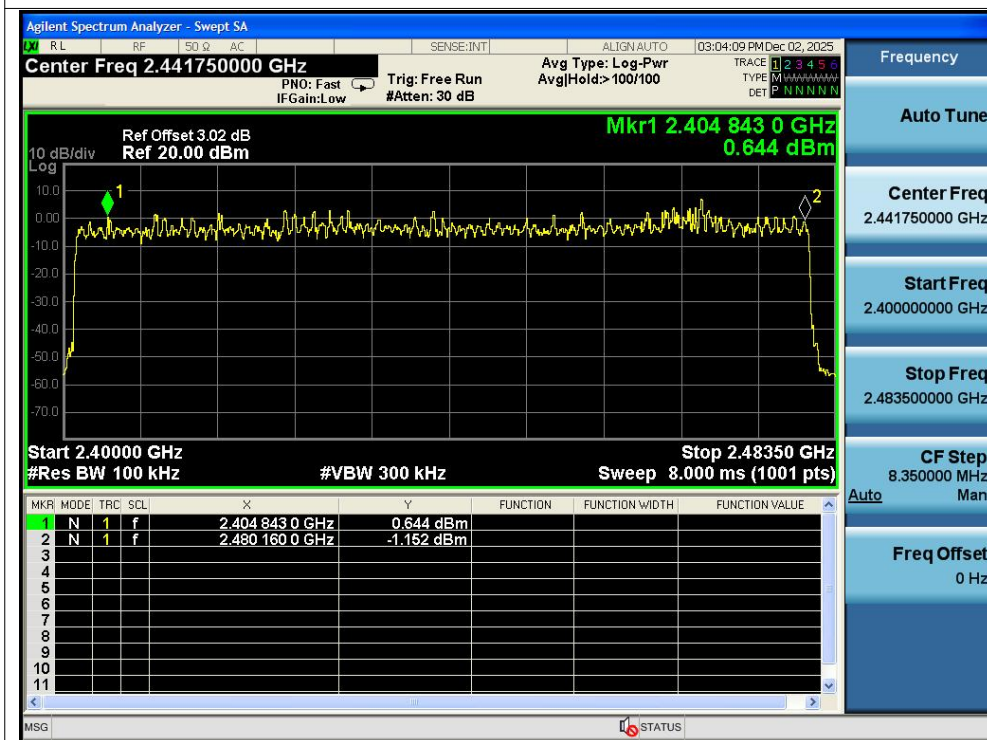
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

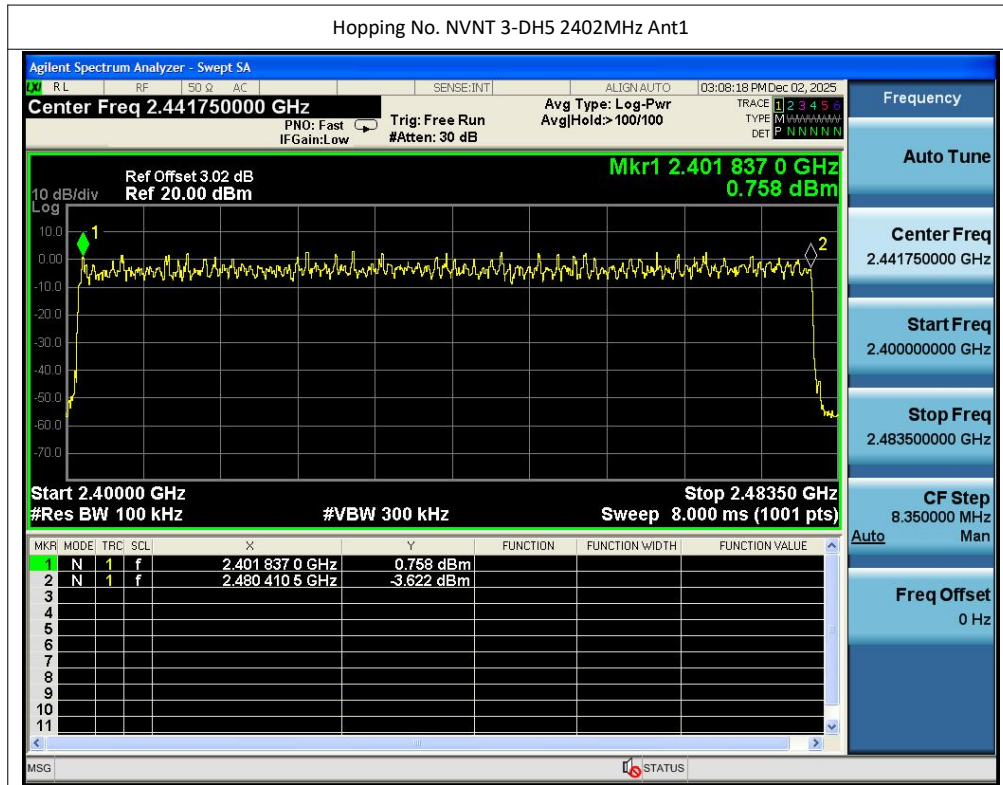
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



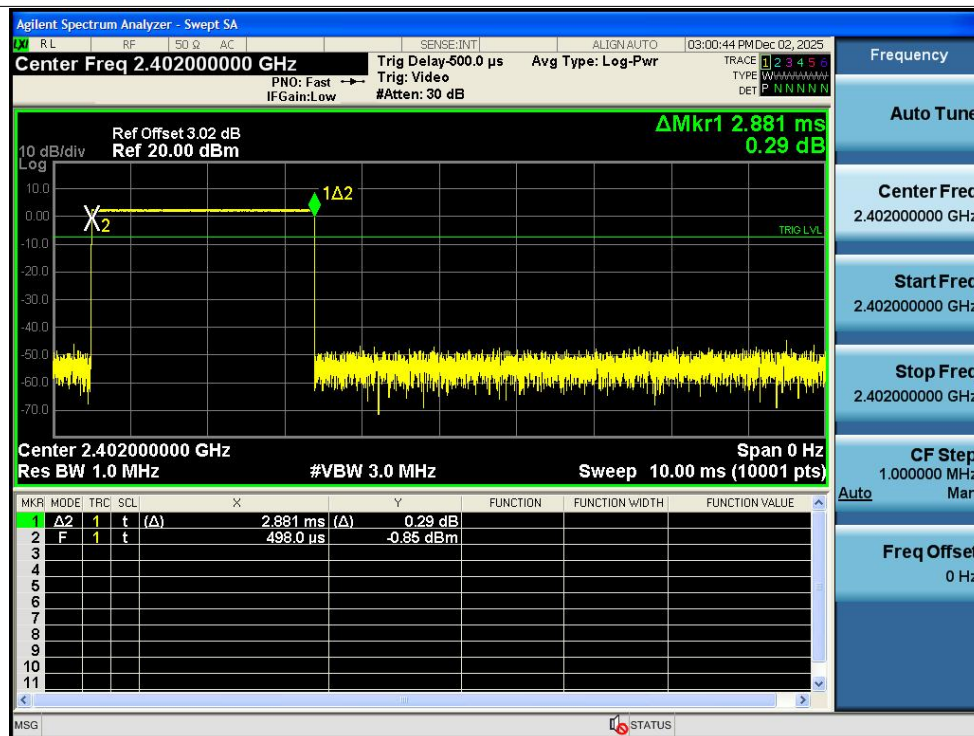


Dwell Time

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	2.881	325.553	113	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.881	288.1	100	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	320.457	111	31600	400	Pass

Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

