

Appendix A BR

Maximum Conducted Output Power

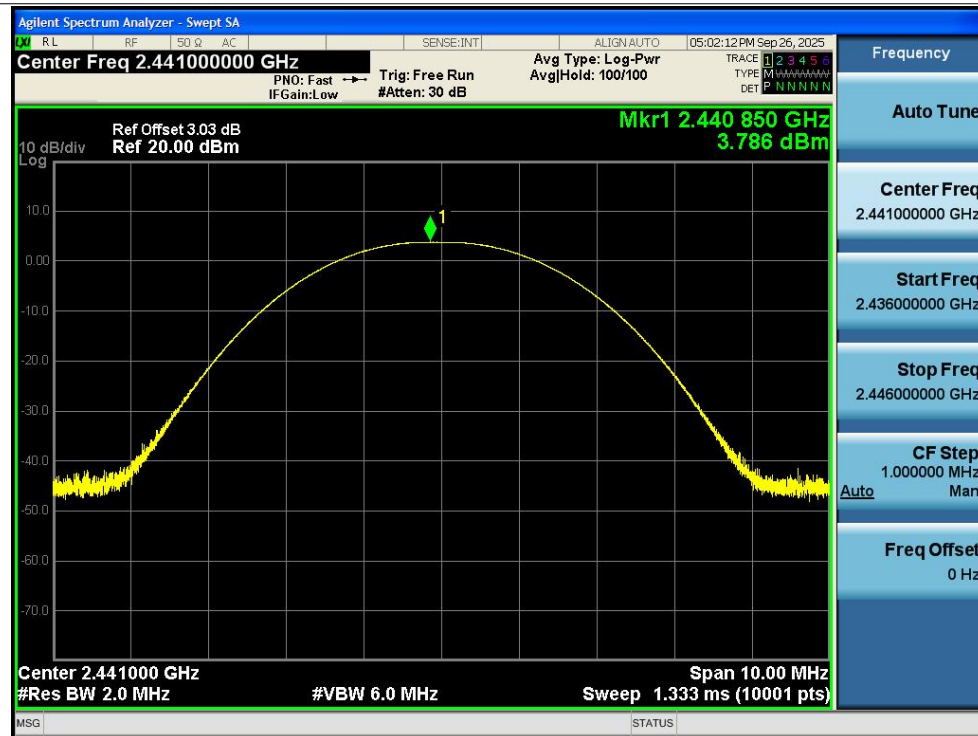
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.37	0	3.37	21	Pass
NVNT	1-DH5	2441	Ant1	3.79	0	3.79	21	Pass
NVNT	1-DH5	2480	Ant1	3.07	0	3.07	21	Pass
NVNT	2-DH5	2402	Ant1	3.23	0	3.23	21	Pass
NVNT	2-DH5	2441	Ant1	3.63	0	3.63	21	Pass
NVNT	2-DH5	2480	Ant1	2.77	0	2.77	21	Pass
NVNT	3-DH5	2402	Ant1	3.23	0	3.23	21	Pass
NVNT	3-DH5	2441	Ant1	4.09	0	4.09	21	Pass
NVNT	3-DH5	2480	Ant1	3.18	0	3.18	21	Pass

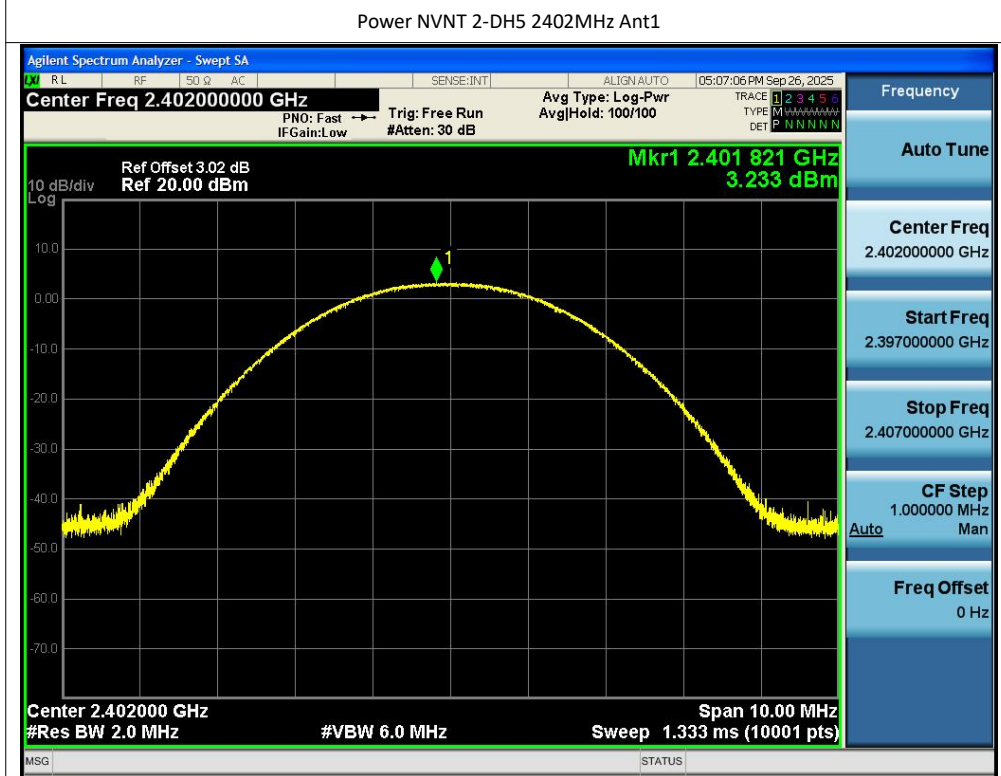
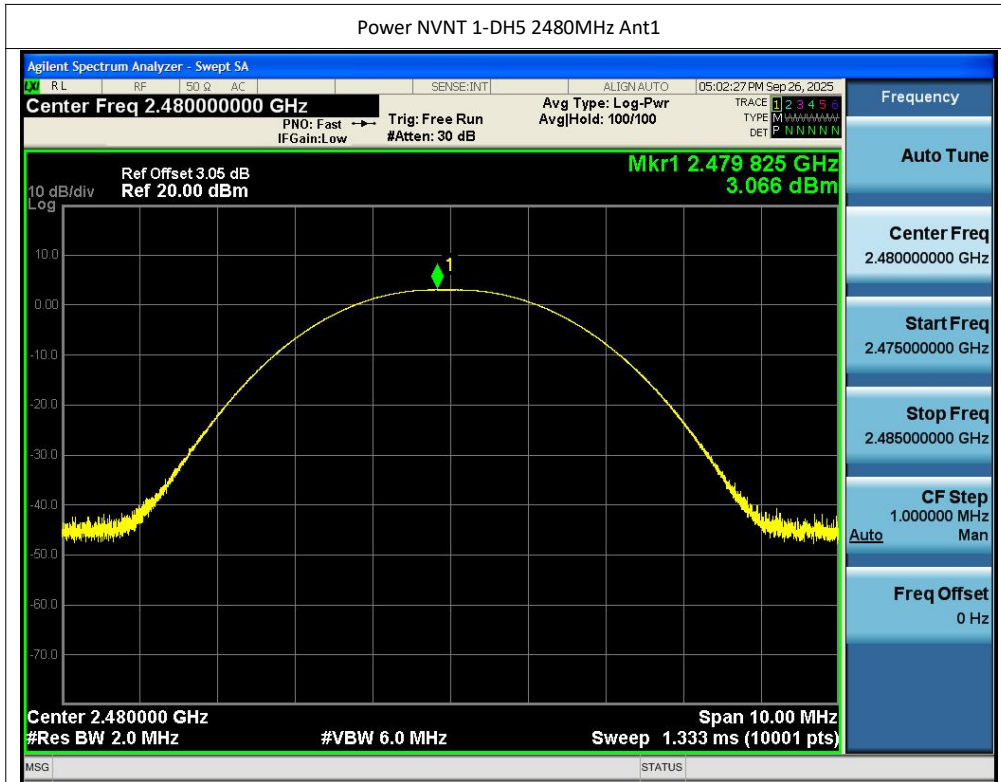
Test Graphs

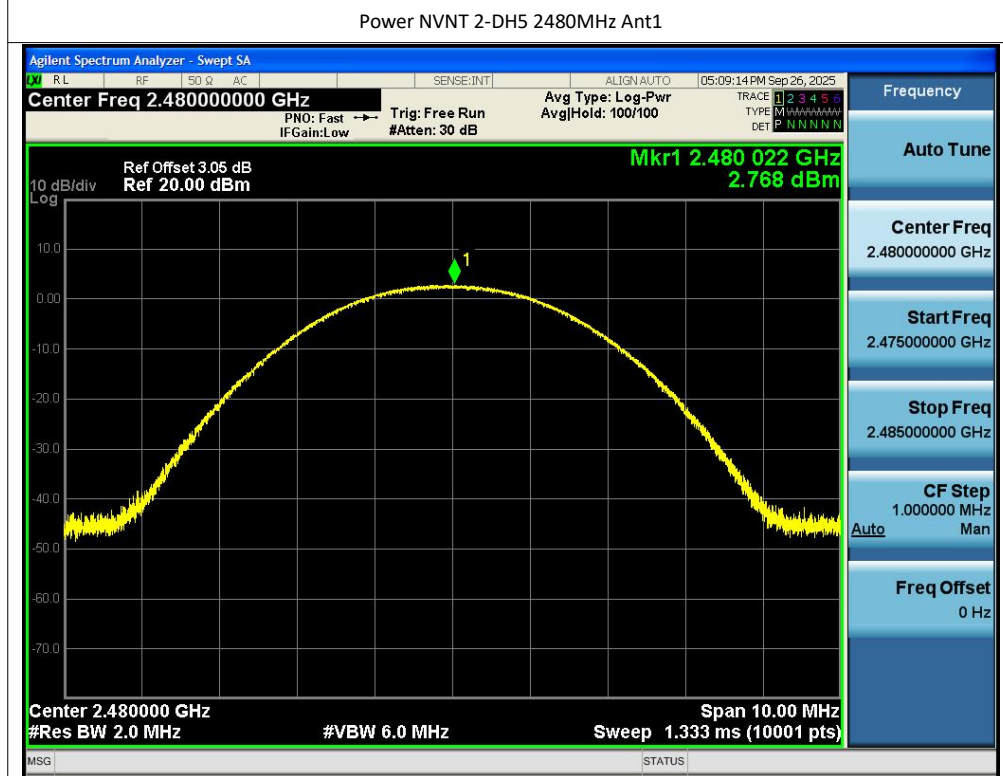
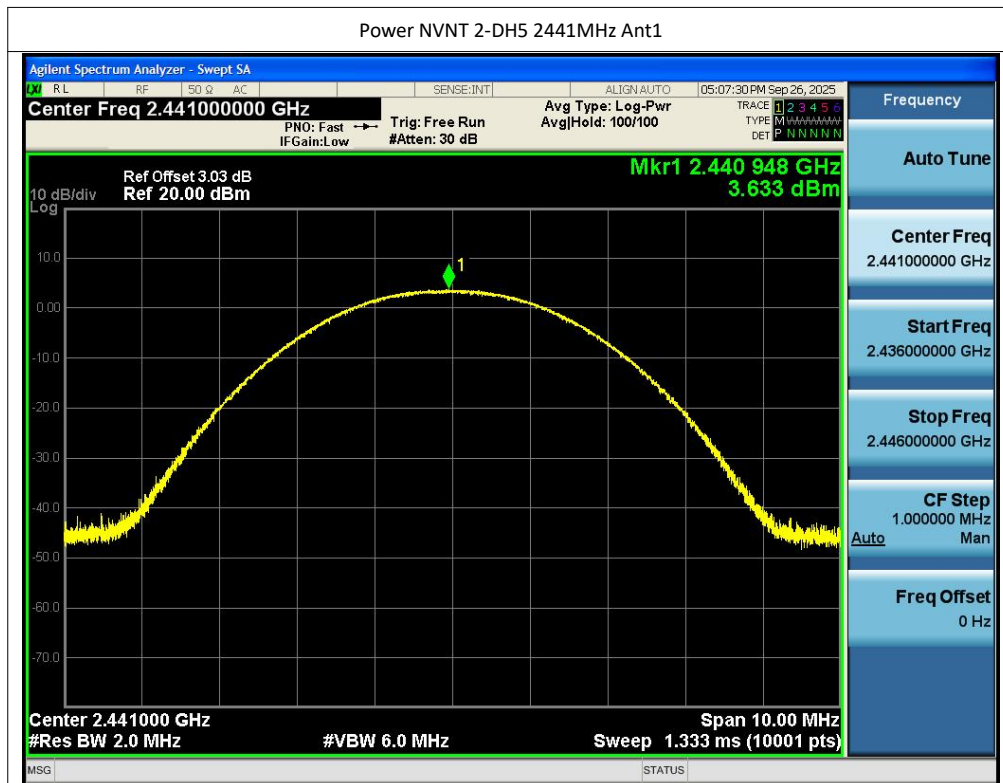
Power NVNT 1-DH5 2402MHz Ant1

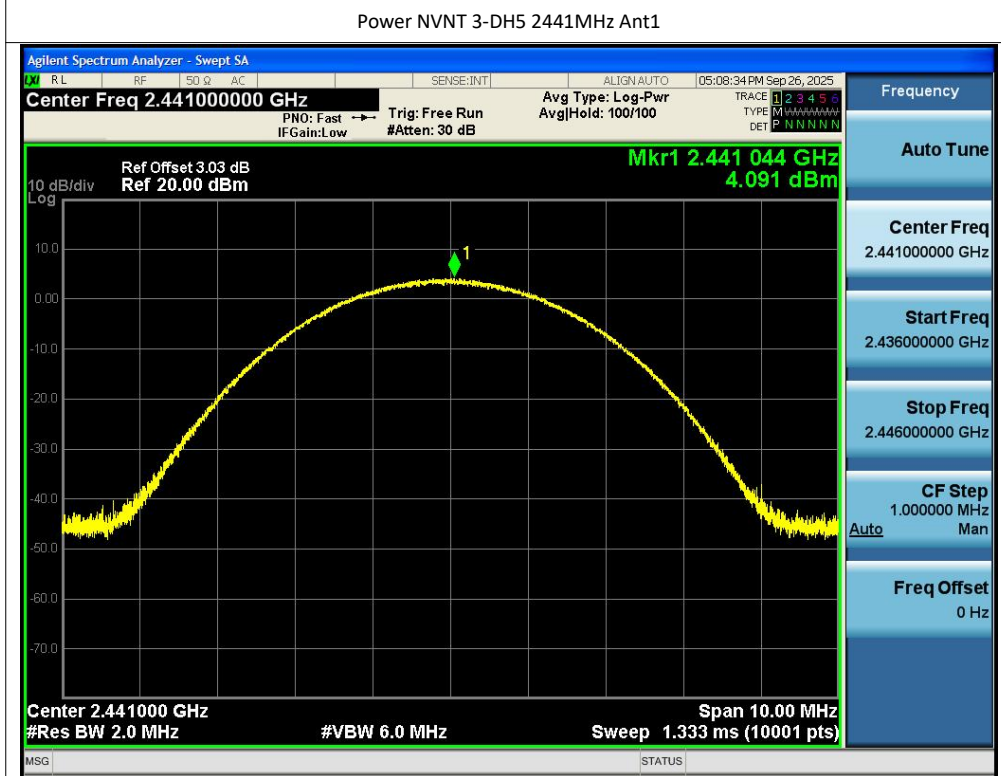
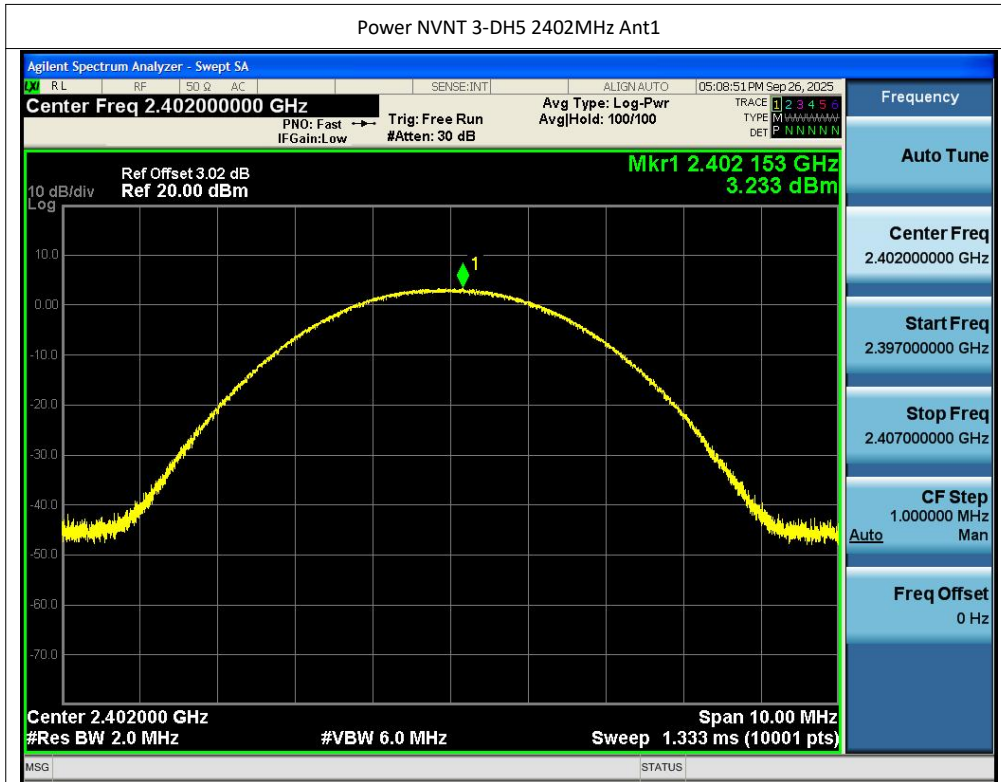


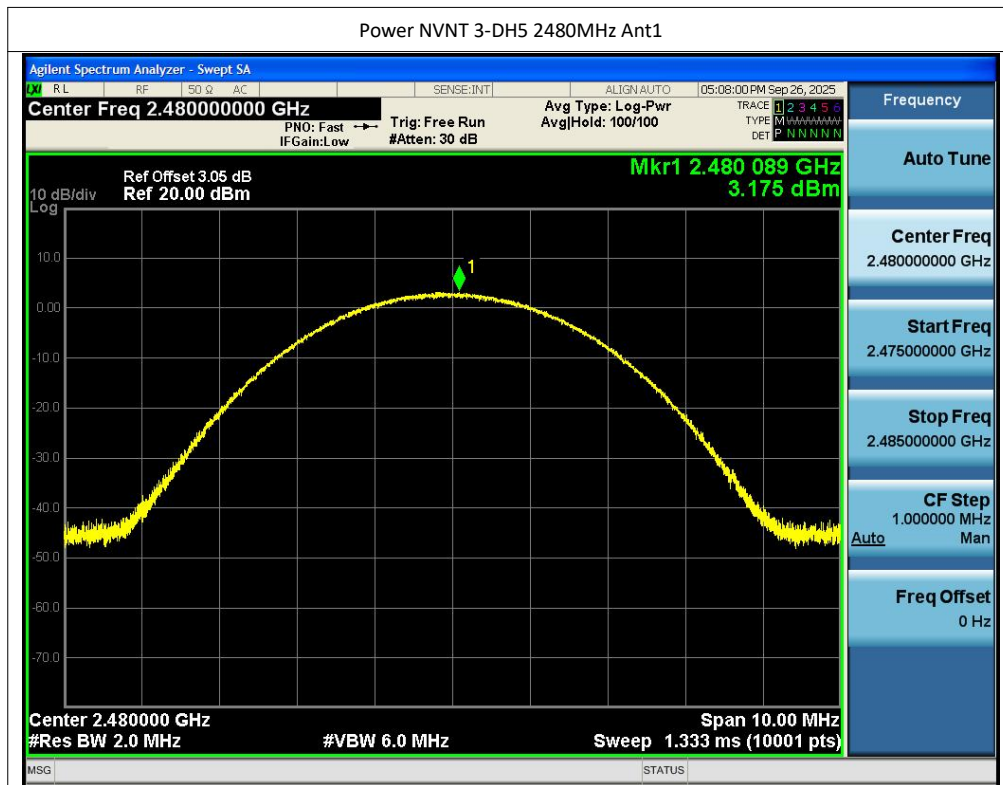
Power NVNT 1-DH5 2441MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.942	0	Pass
NVNT	1-DH5	2441	Ant1	0.937	0	Pass
NVNT	1-DH5	2480	Ant1	0.936	0	Pass
NVNT	2-DH5	2402	Ant1	1.32	0	Pass
NVNT	2-DH5	2441	Ant1	1.318	0	Pass
NVNT	2-DH5	2480	Ant1	1.326	0	Pass
NVNT	3-DH5	2402	Ant1	1.314	0	Pass
NVNT	3-DH5	2441	Ant1	1.309	0	Pass
NVNT	3-DH5	2480	Ant1	1.313	0	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

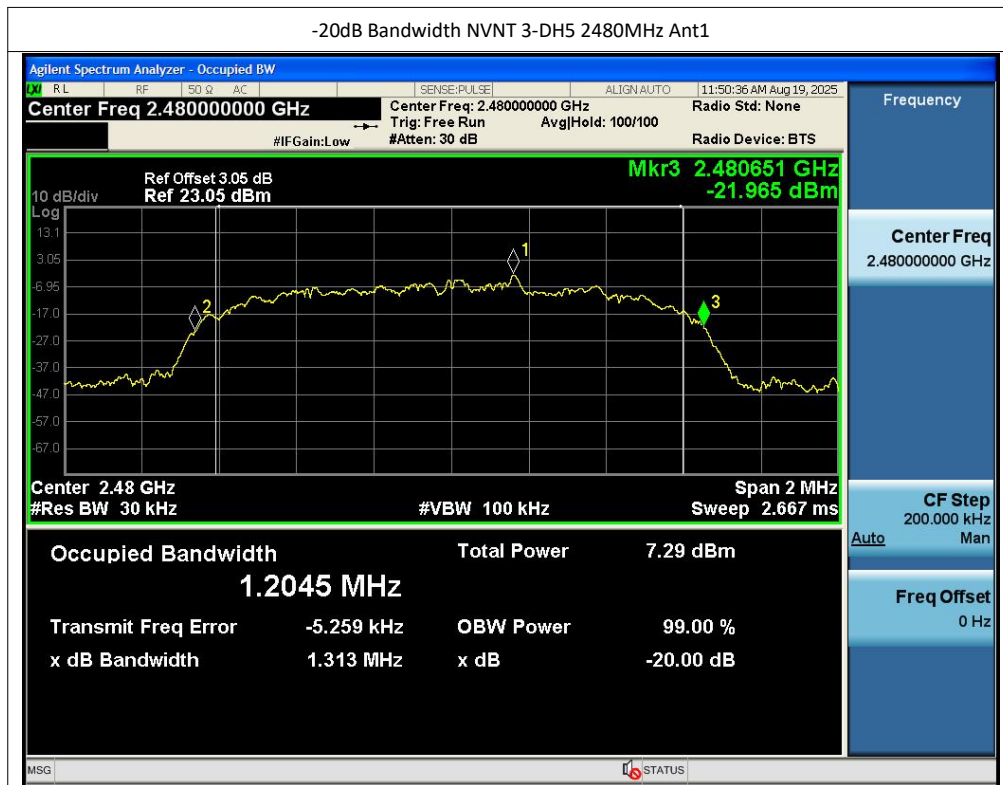


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



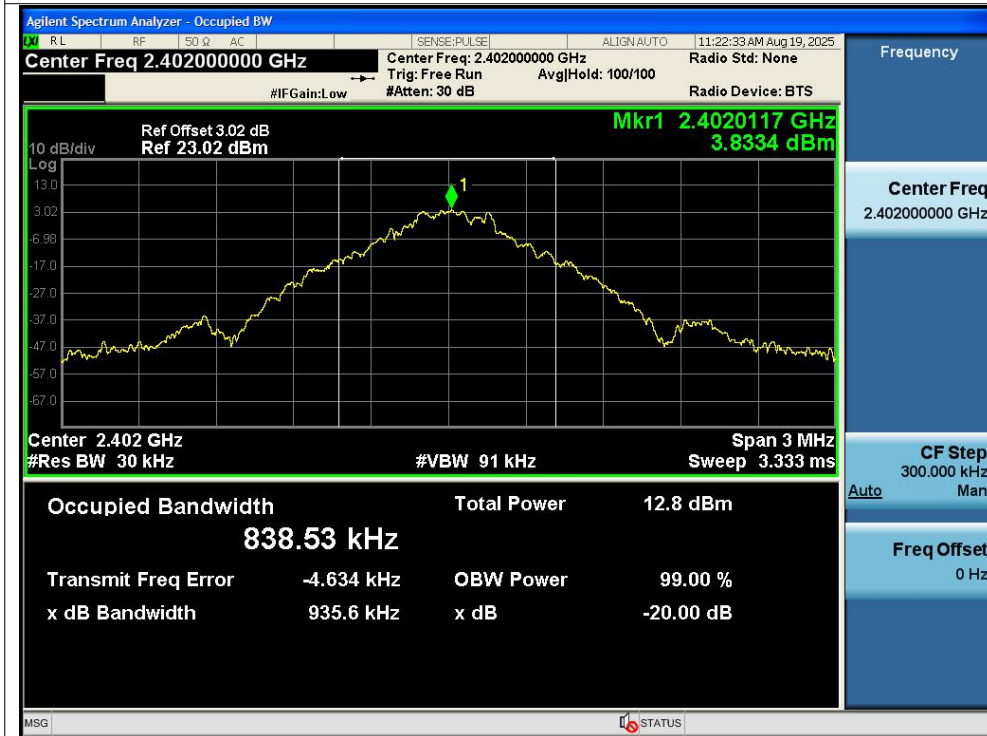


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.839
NVNT	1-DH5	2441	Ant1	0.84
NVNT	1-DH5	2480	Ant1	0.851
NVNT	2-DH5	2402	Ant1	1.196
NVNT	2-DH5	2441	Ant1	1.196
NVNT	2-DH5	2480	Ant1	1.2
NVNT	3-DH5	2402	Ant1	1.203
NVNT	3-DH5	2441	Ant1	1.21
NVNT	3-DH5	2480	Ant1	1.203

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



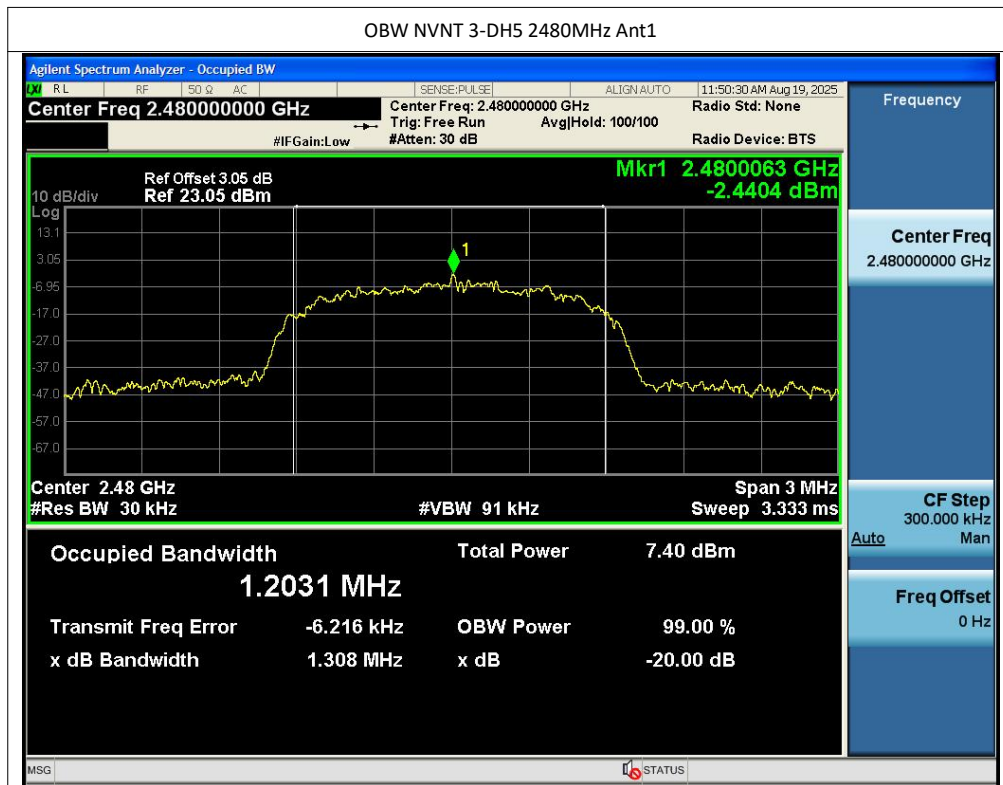
OBW NVNT 1-DH5 2441MHz Ant1











Carrier Frequencies Separation

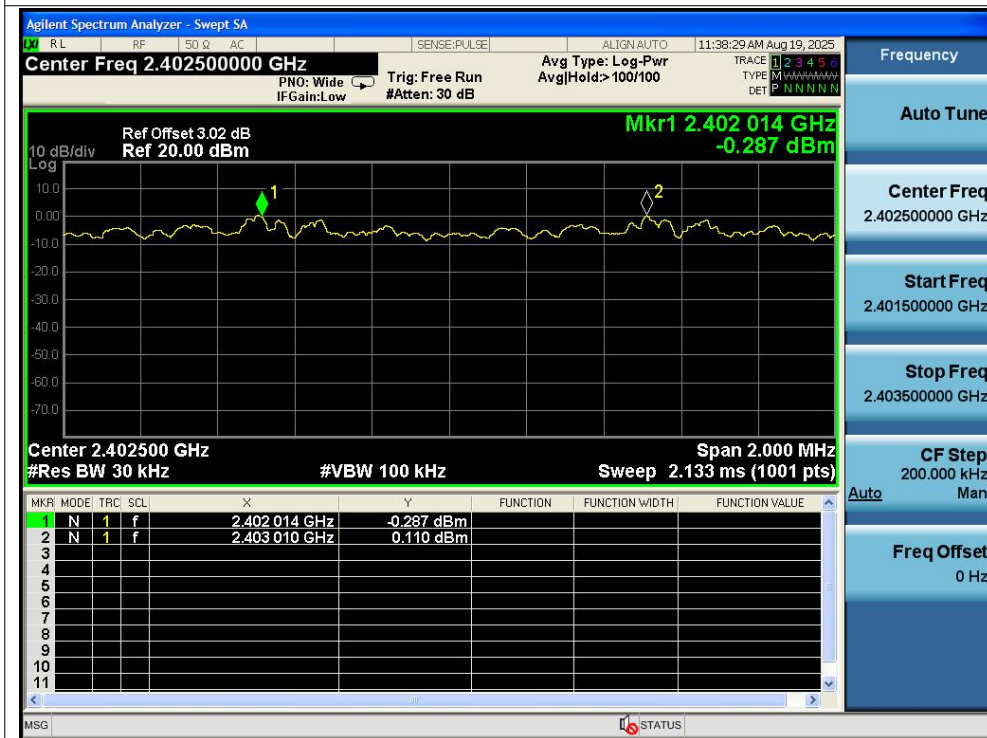
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.99	2402.968	0.978	0.628	Pass
NVNT	2-DH5	Ant1	2402.014	2403.01	0.996	0.88	Pass
NVNT	3-DH5	Ant1	2402.104	2403.06	0.956	0.876	Pass

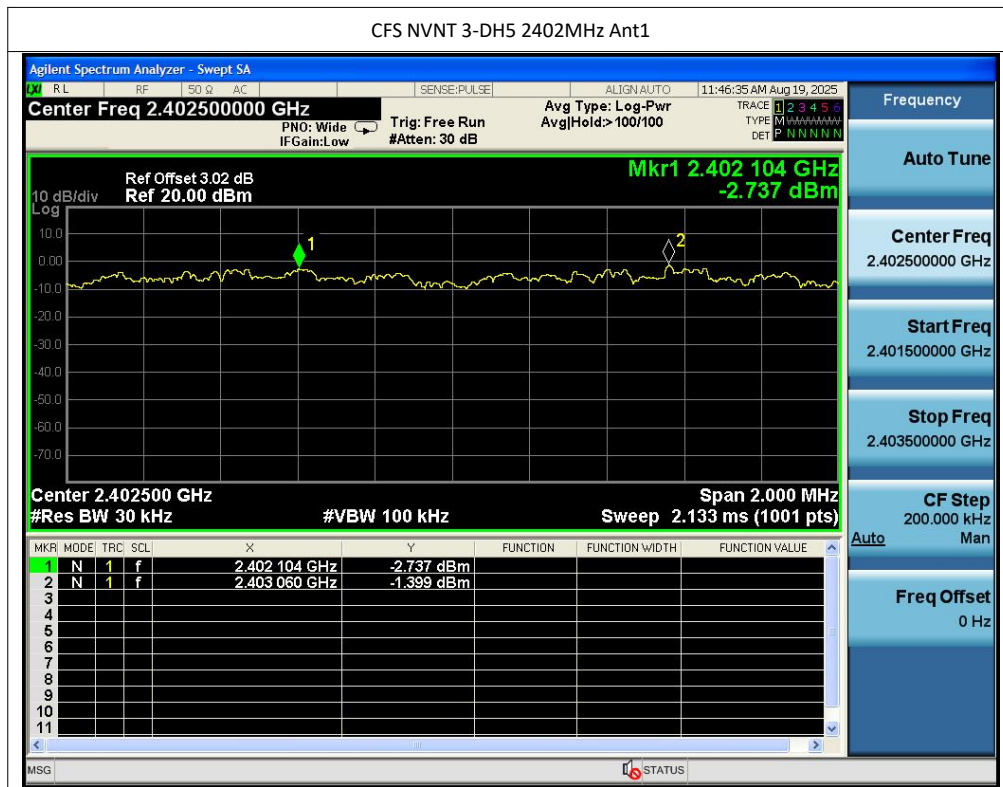
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



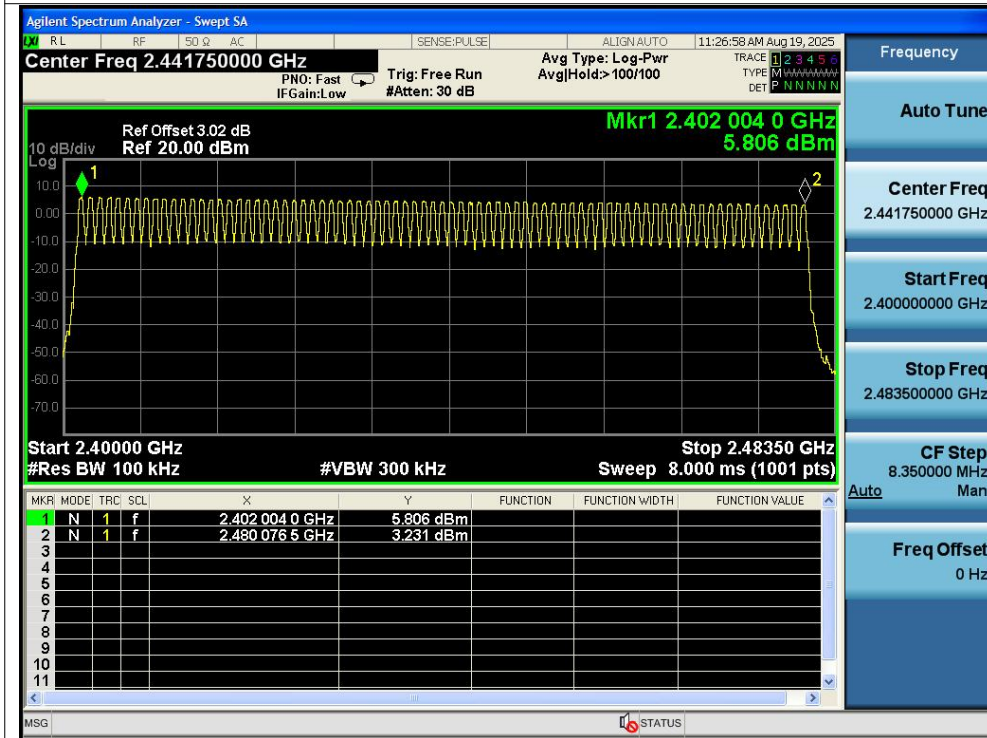


Number of Hopping Channel

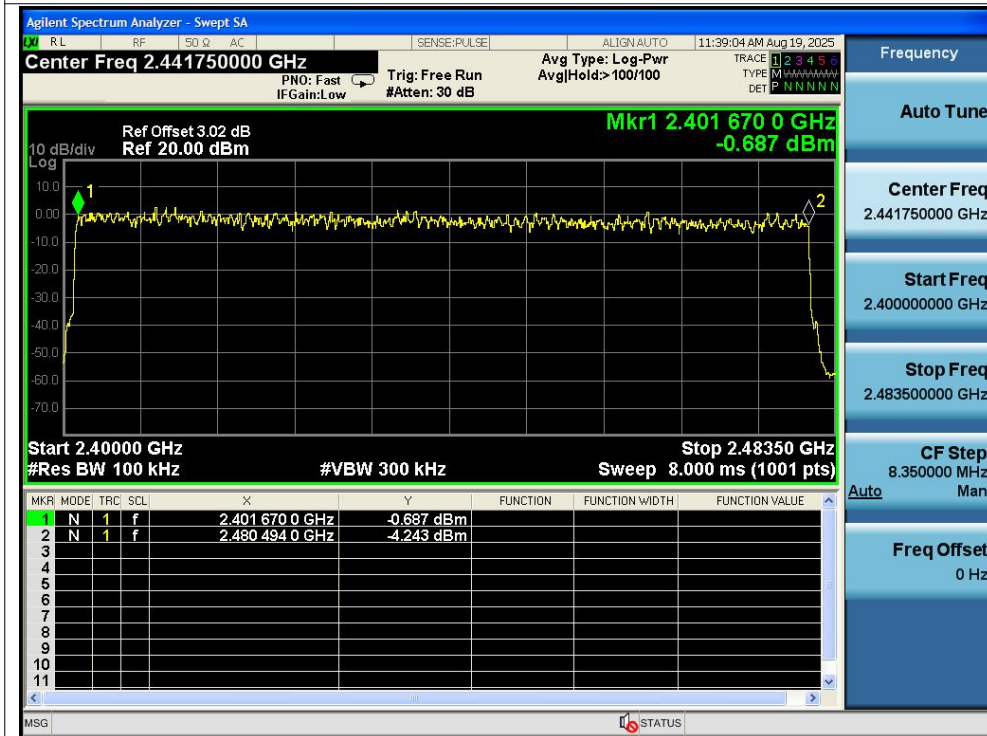
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

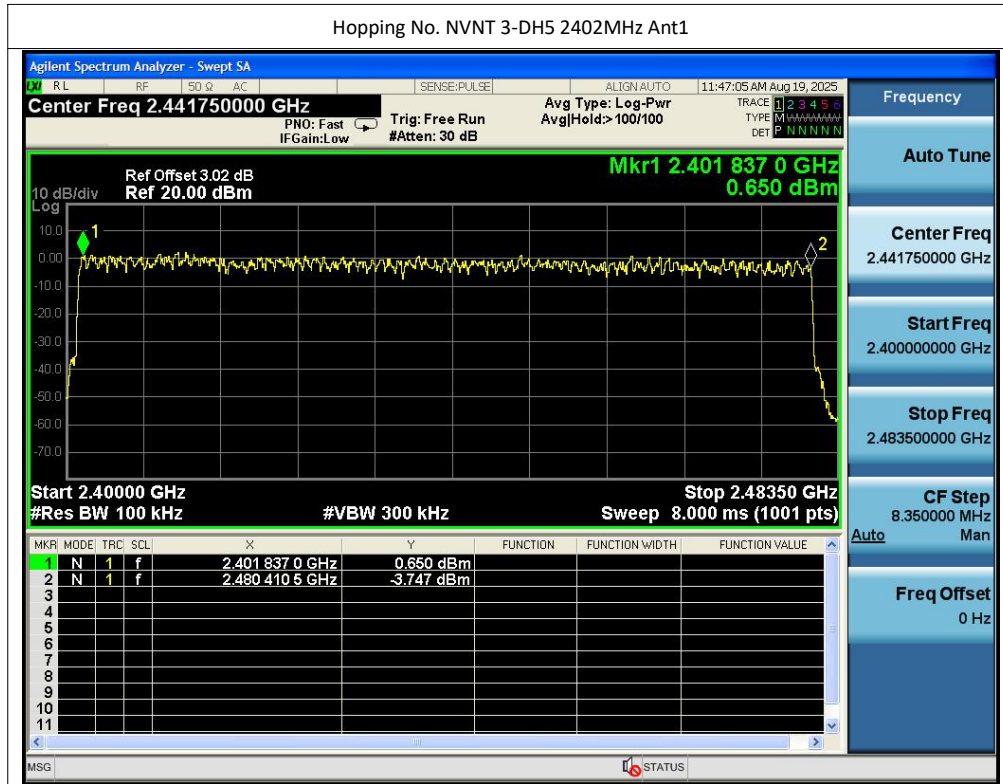
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



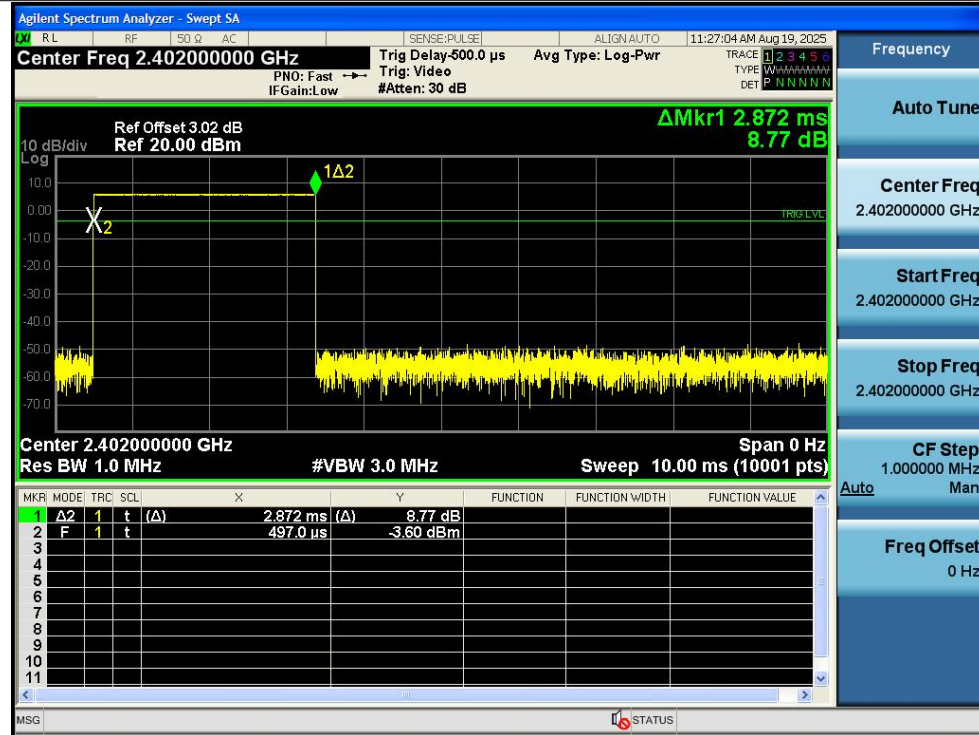


Dwell Time

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	2.872	290.072	101	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.877	336.609	117	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.88	302.4	105	31600	400	Pass

Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

