

Appendix B_BR EDR

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.12	21	Pass
NVNT	1-DH5	2441	Ant1	3.09	21	Pass
NVNT	1-DH5	2480	Ant1	2.73	21	Pass
NVNT	2-DH5	2402	Ant1	2.85	21	Pass
NVNT	2-DH5	2441	Ant1	2.91	21	Pass
NVNT	2-DH5	2480	Ant1	2.52	21	Pass
NVNT	3-DH5	2402	Ant1	3	21	Pass
NVNT	3-DH5	2441	Ant1	3.07	21	Pass
NVNT	3-DH5	2480	Ant1	2.76	21	Pass

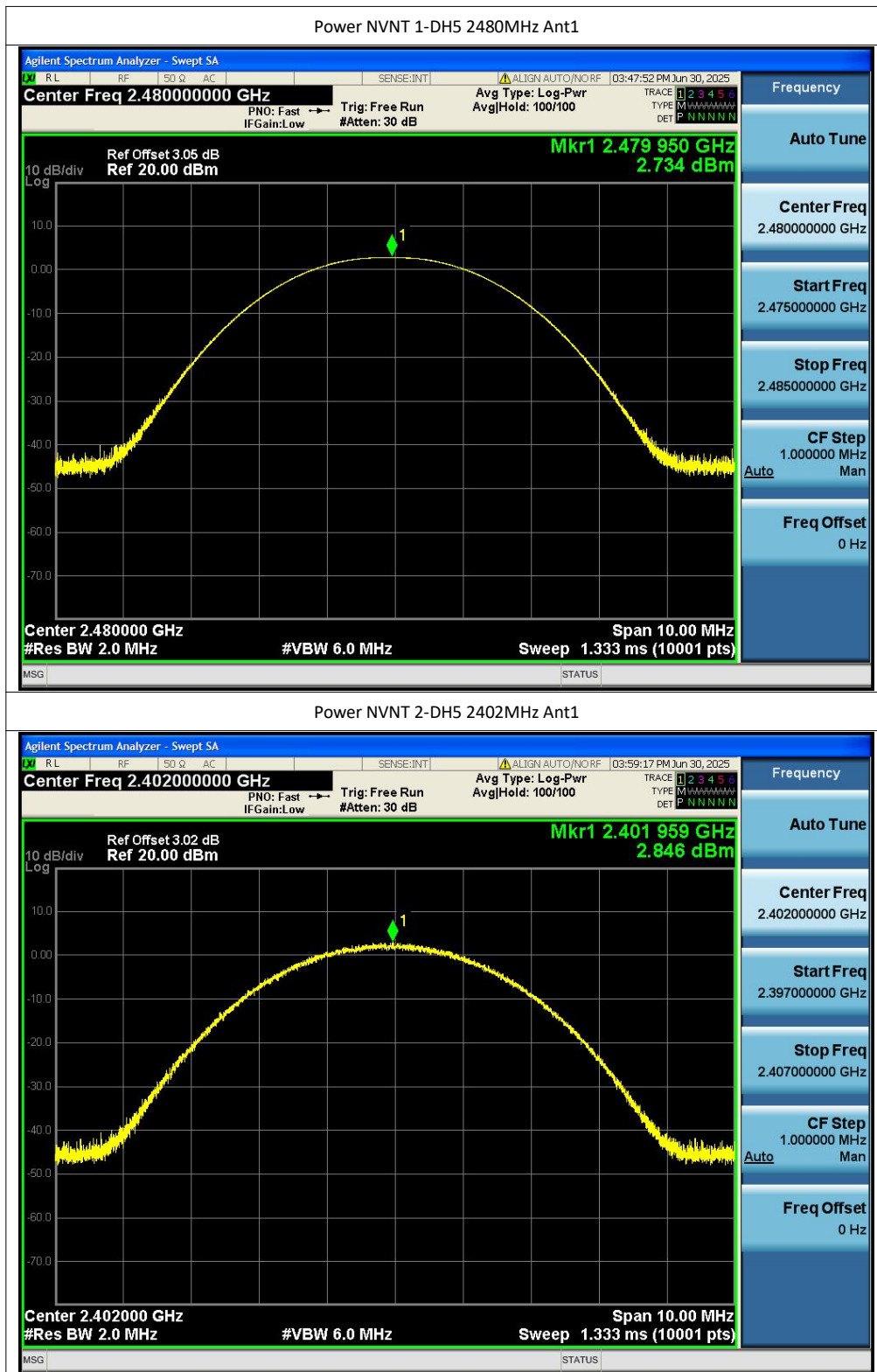
Test Graphs

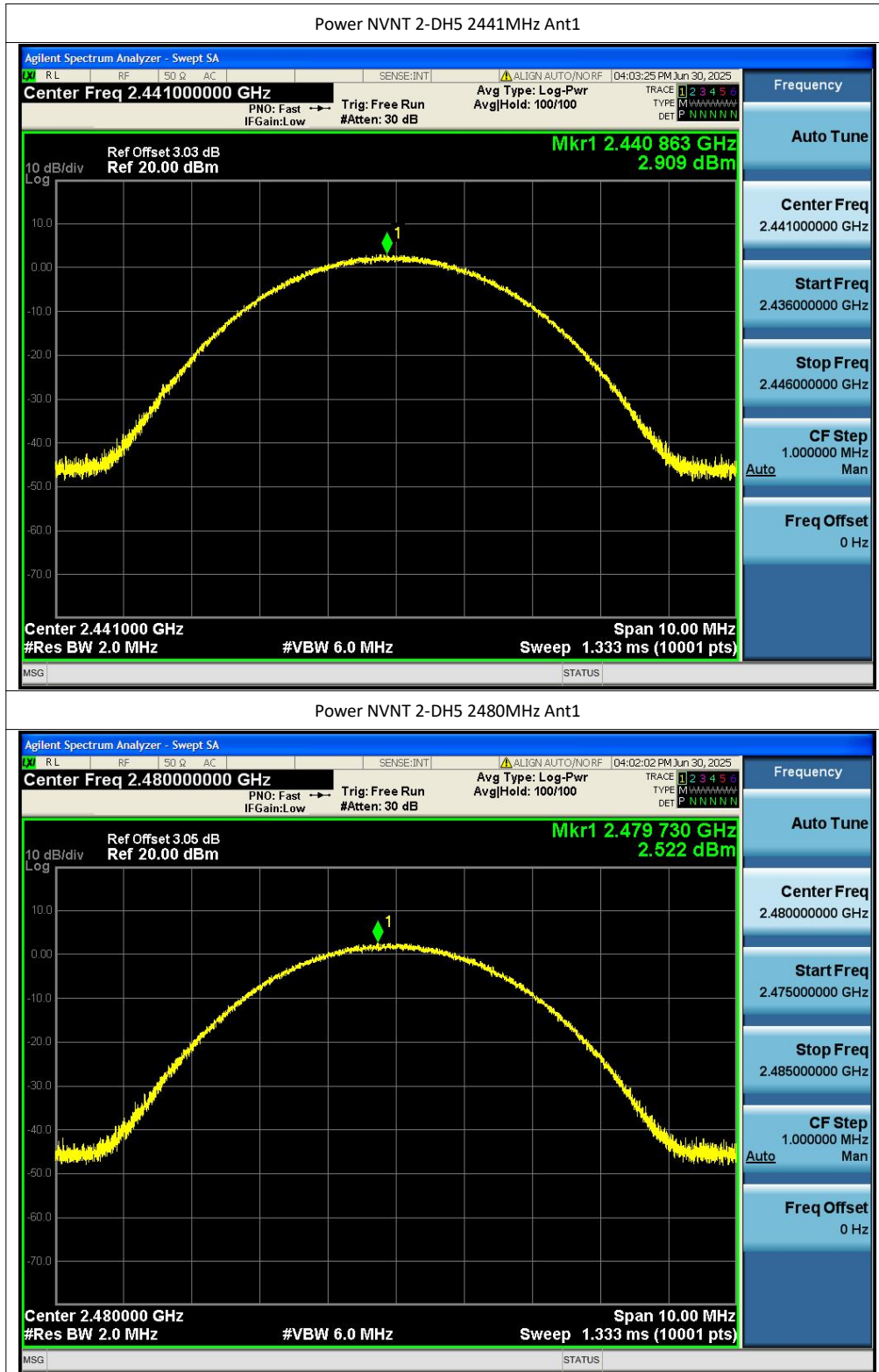
Power NVNT 1-DH5 2402MHz Ant1

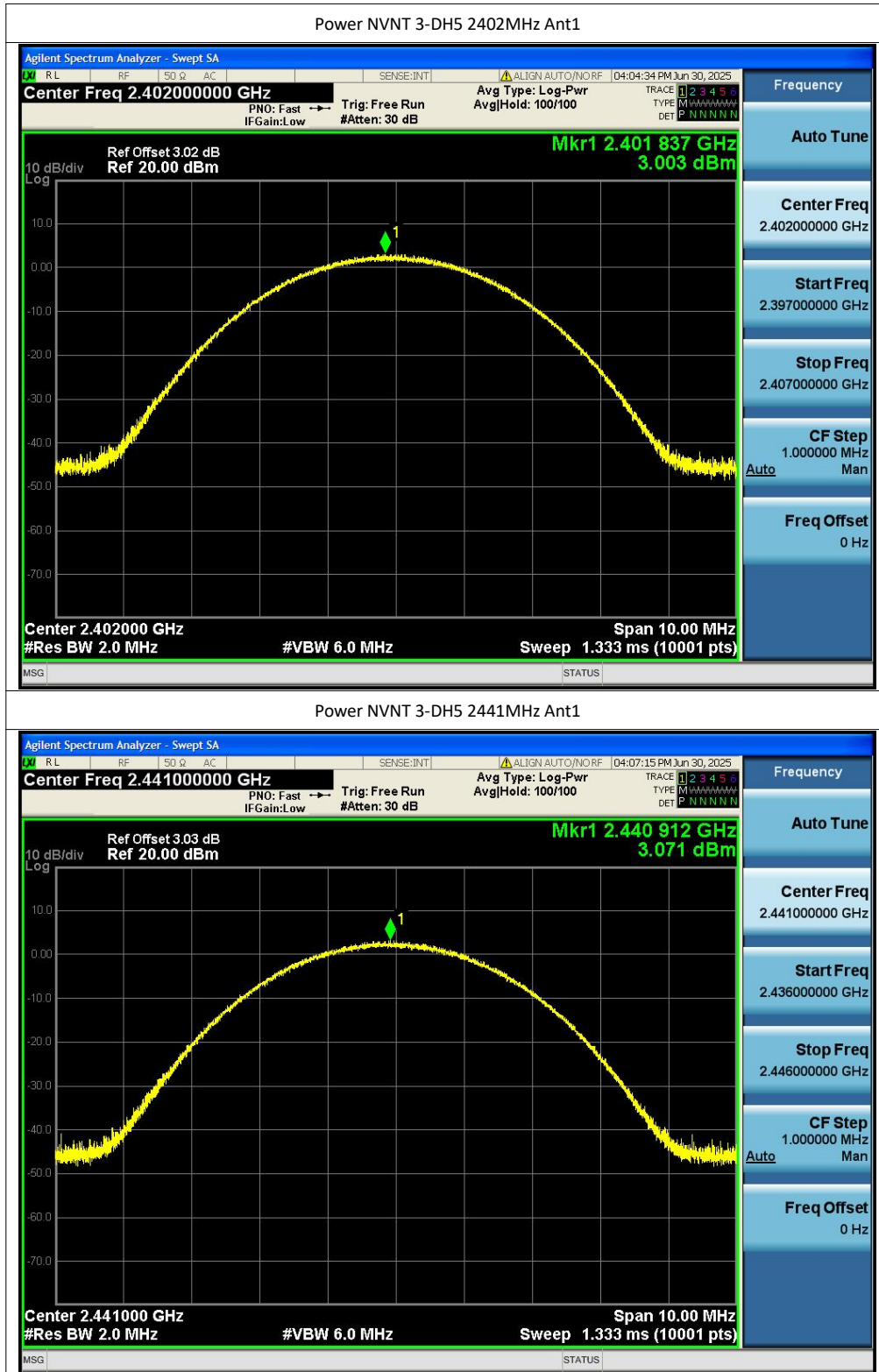


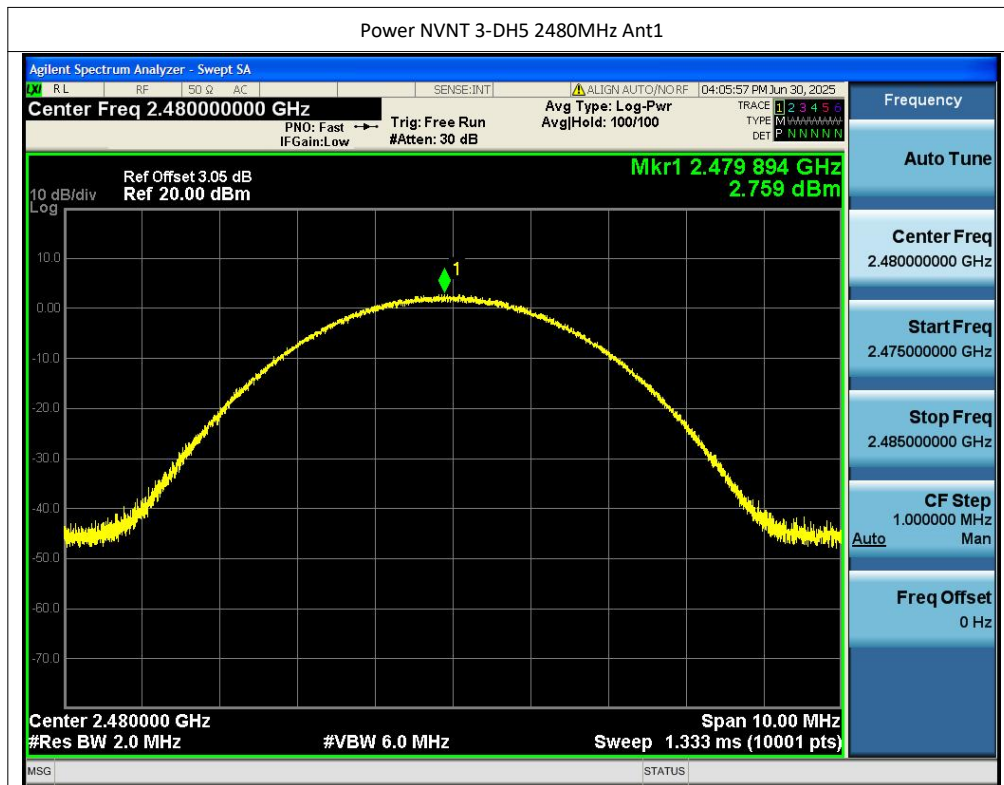
Power NVNT 1-DH5 2441MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.924	Pass
NVNT	1-DH5	2441	Ant1	0.922	Pass
NVNT	1-DH5	2480	Ant1	0.946	Pass
NVNT	2-DH5	2402	Ant1	1.286	Pass
NVNT	2-DH5	2441	Ant1	1.289	Pass
NVNT	2-DH5	2480	Ant1	1.305	Pass
NVNT	3-DH5	2402	Ant1	1.294	Pass
NVNT	3-DH5	2441	Ant1	1.278	Pass
NVNT	3-DH5	2480	Ant1	1.332	Pass

Test Graphs

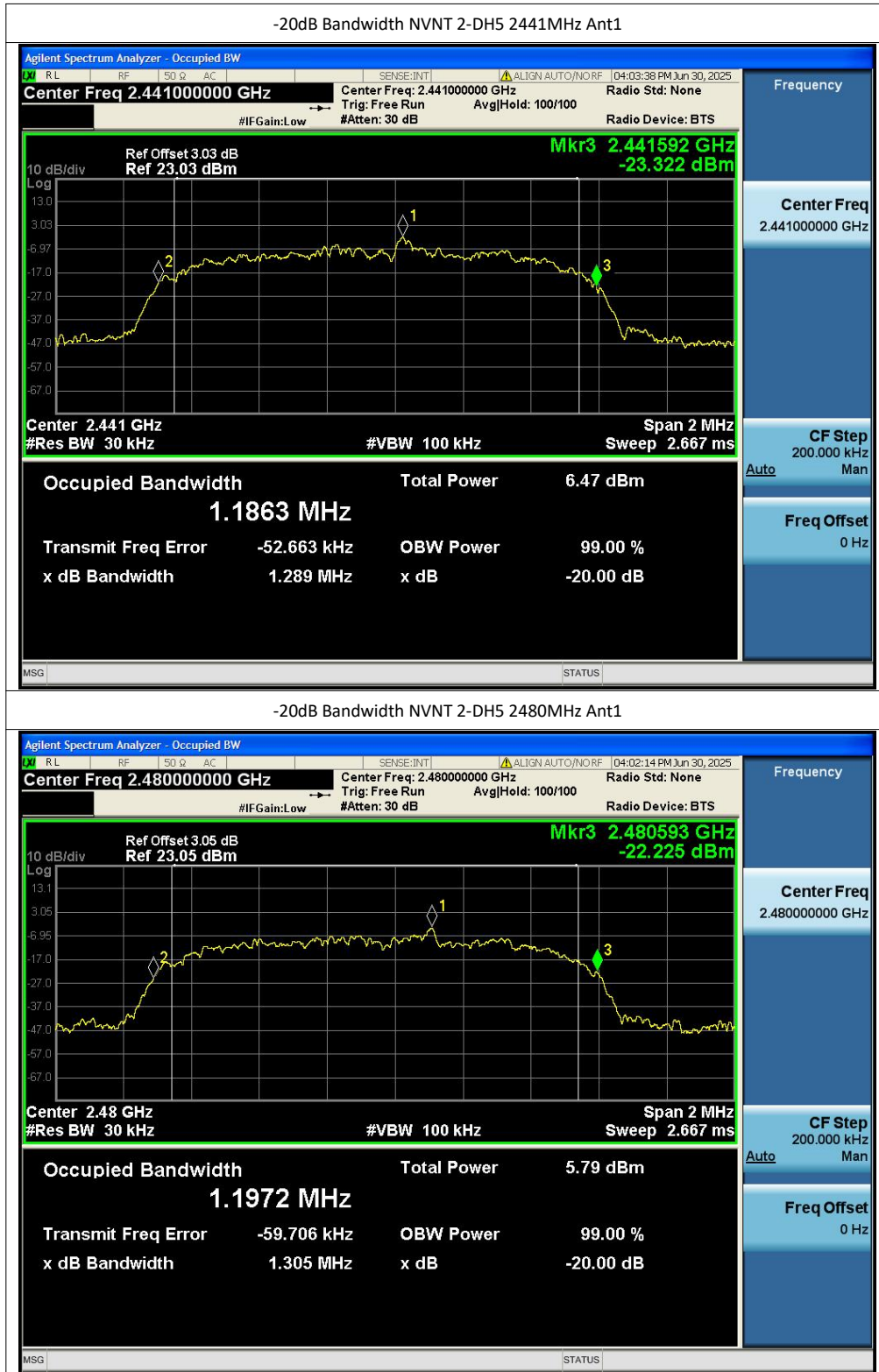
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

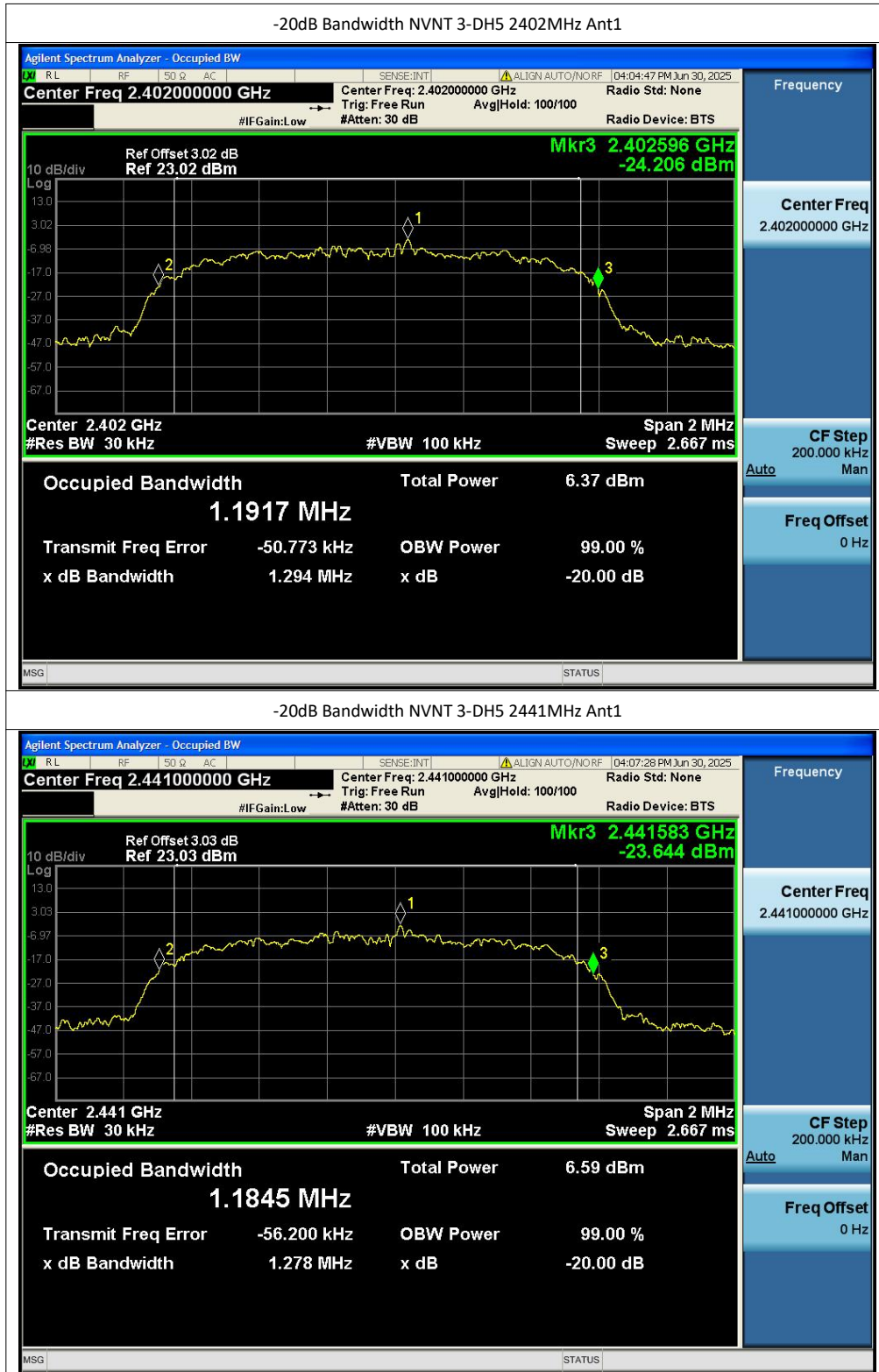


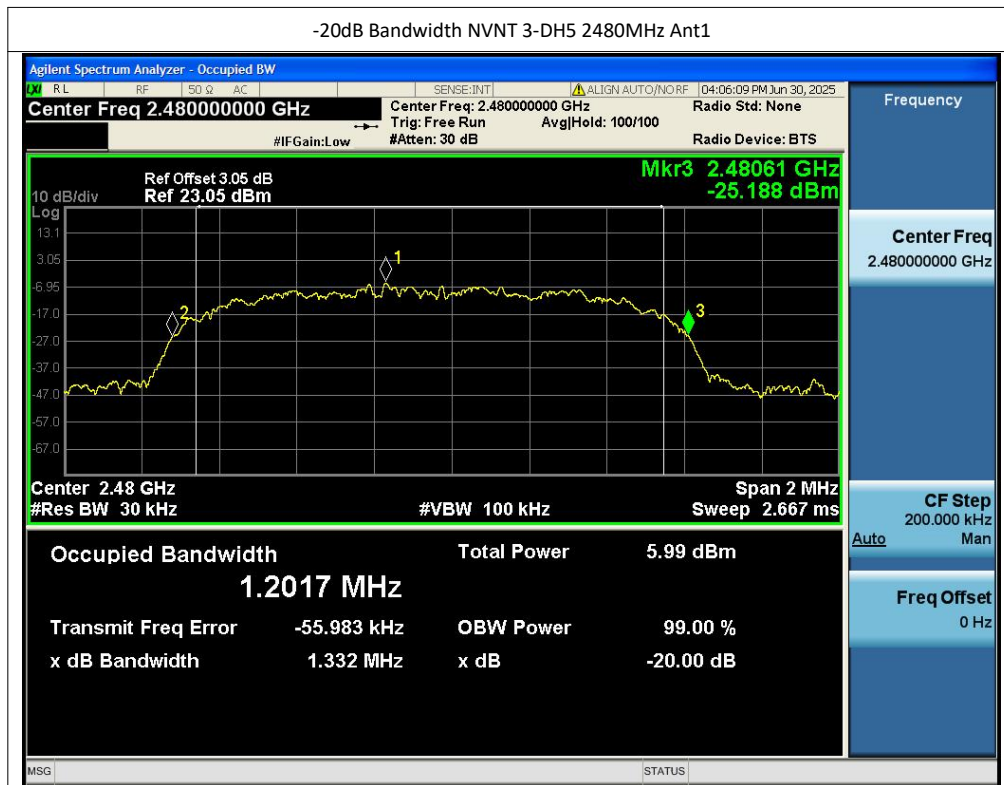
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1











Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.846
NVNT	1-DH5	2441	Ant1	0.849
NVNT	1-DH5	2480	Ant1	0.845
NVNT	2-DH5	2402	Ant1	1.204
NVNT	2-DH5	2441	Ant1	1.193
NVNT	2-DH5	2480	Ant1	1.189
NVNT	3-DH5	2402	Ant1	1.191
NVNT	3-DH5	2441	Ant1	1.195
NVNT	3-DH5	2480	Ant1	1.185

Test Graphs

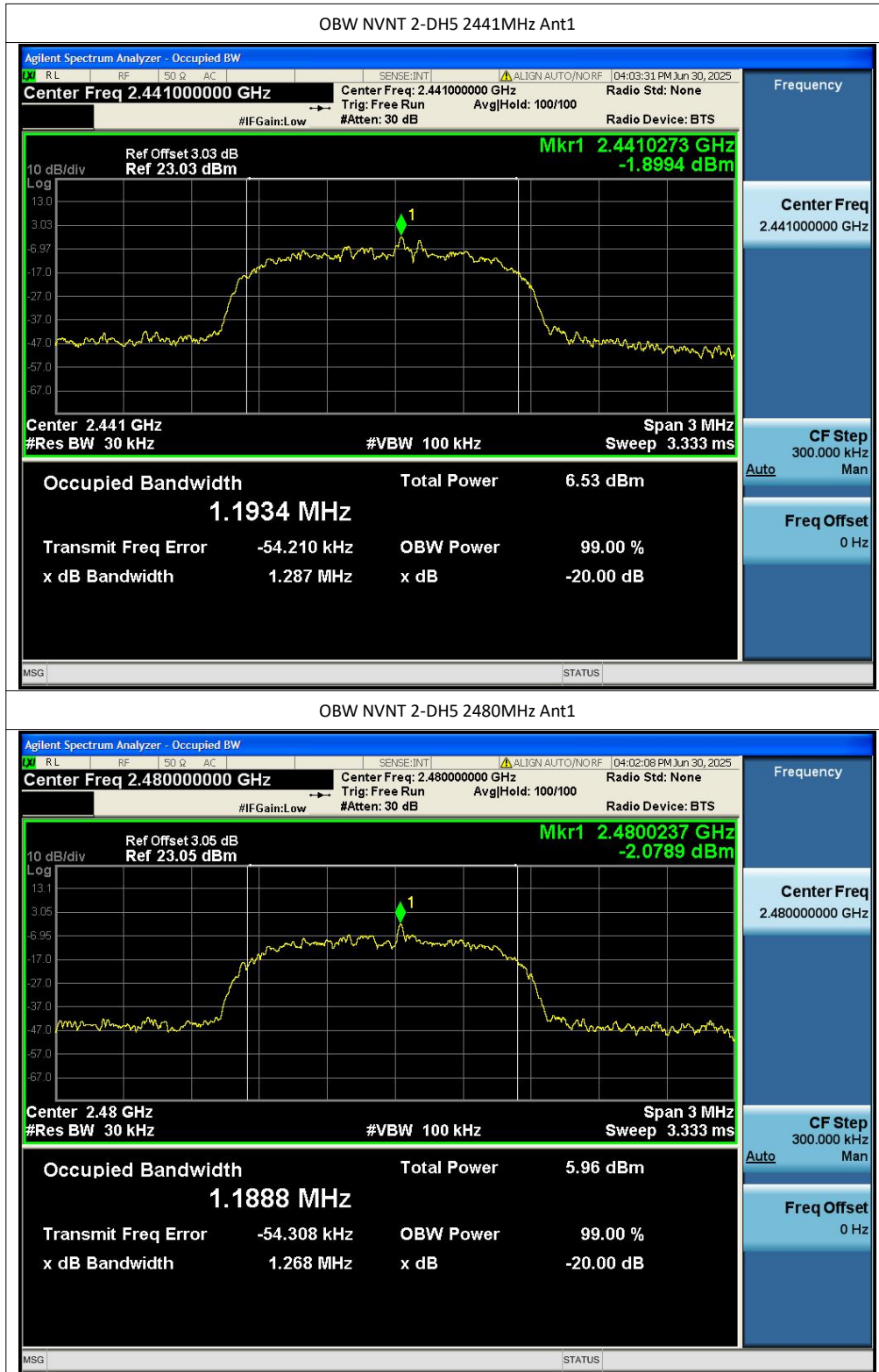
OBW NVNT 1-DH5 2402MHz Ant1

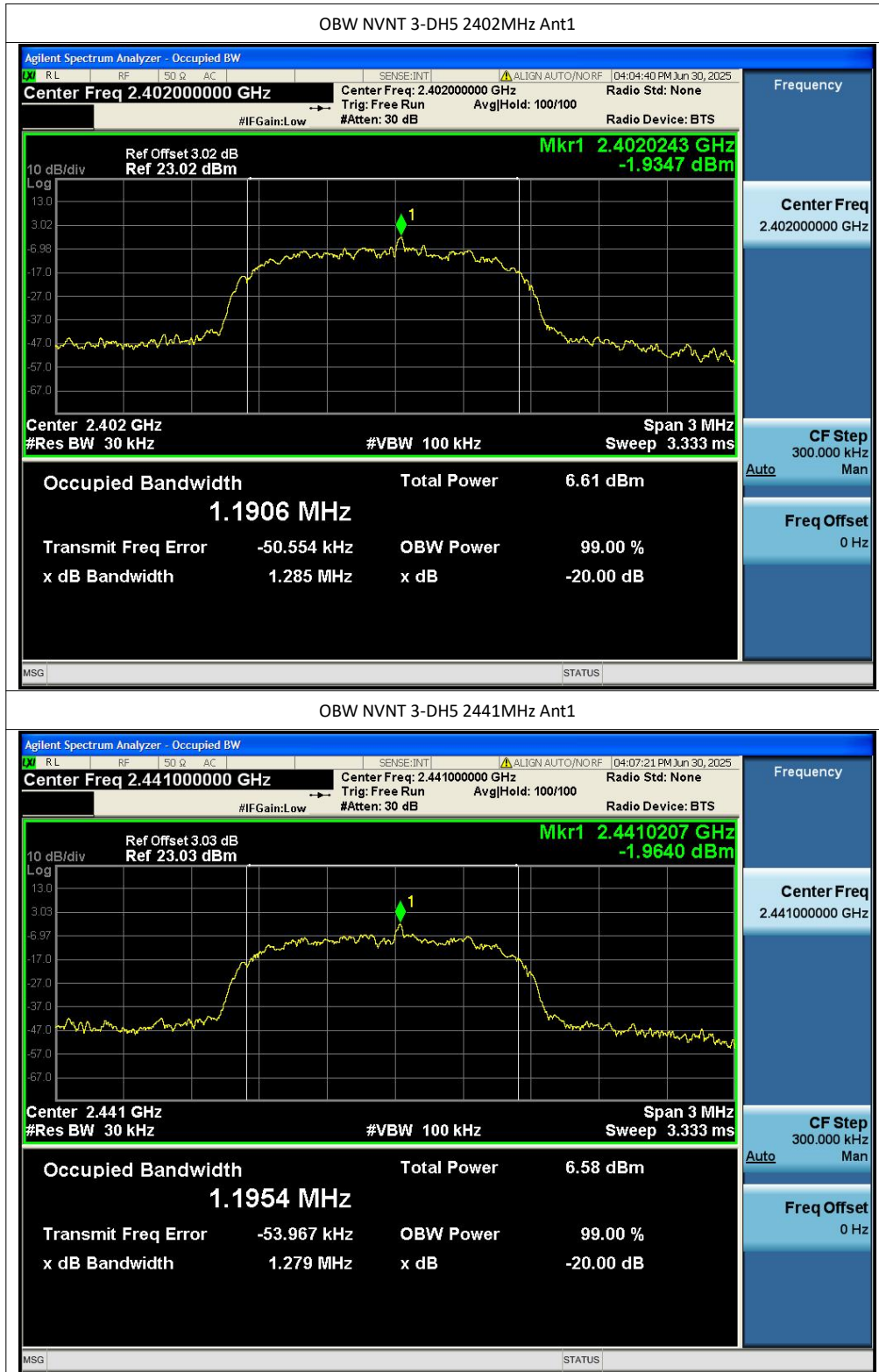


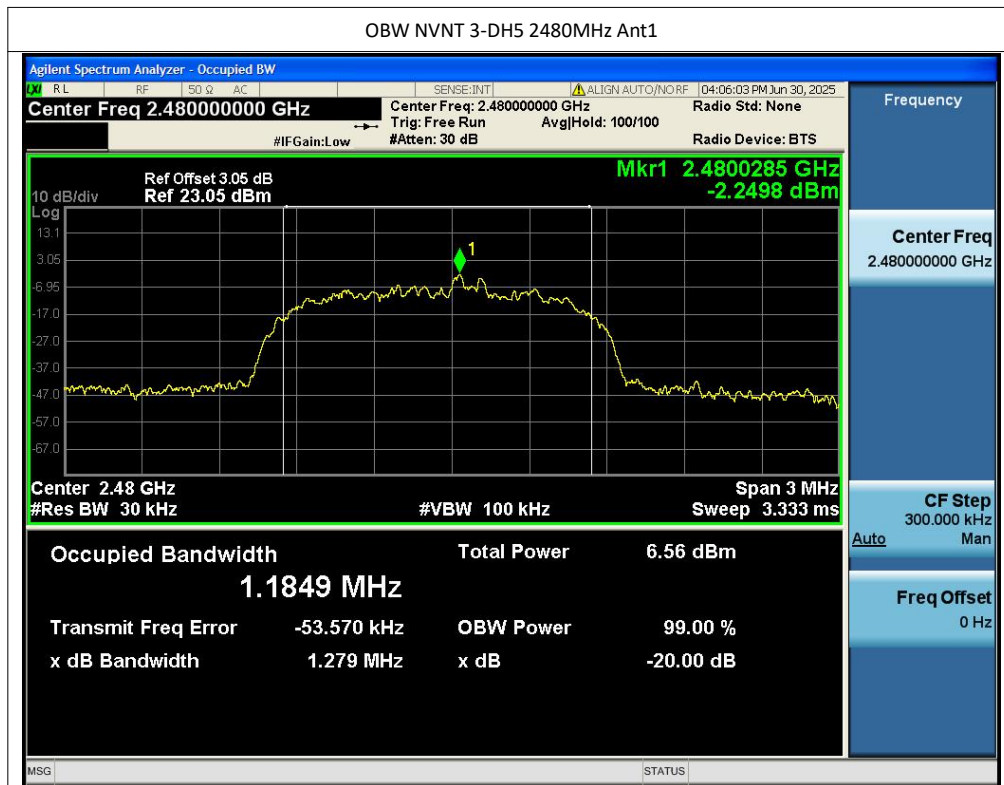
OBW NVNT 1-DH5 2441MHz Ant1











Carrier Frequencies Separation

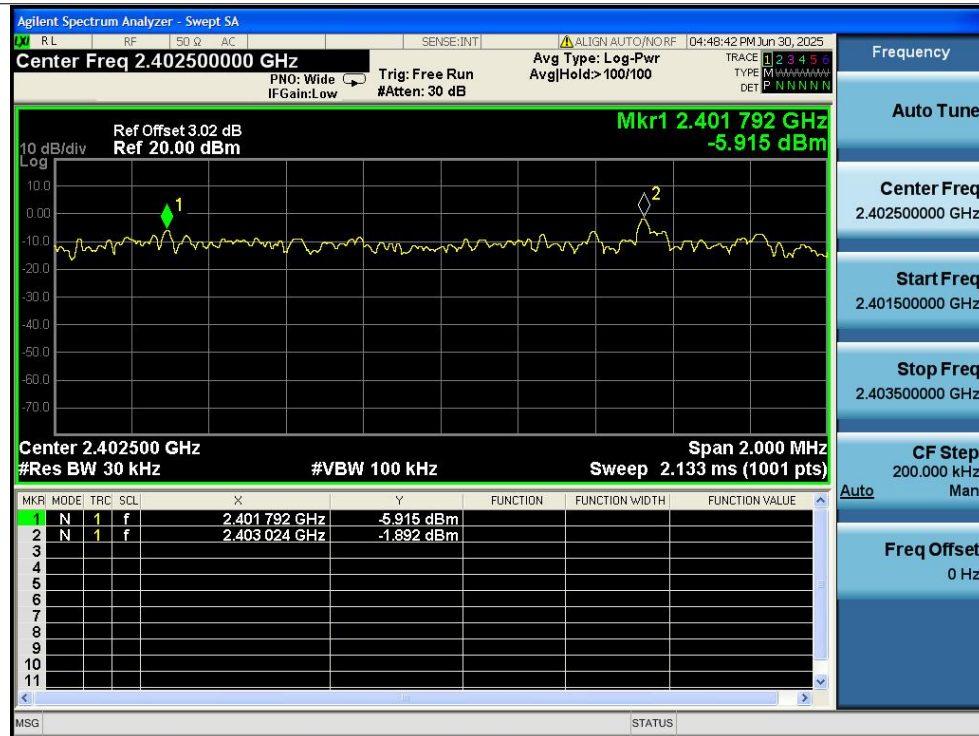
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.968	2403.108	1.14	0.616	Pass
NVNT	2-DH5	Ant1	2401.792	2403.024	1.232	0.857	Pass
NVNT	3-DH5	Ant1	2401.98	2403.01	1.03	0.863	Pass

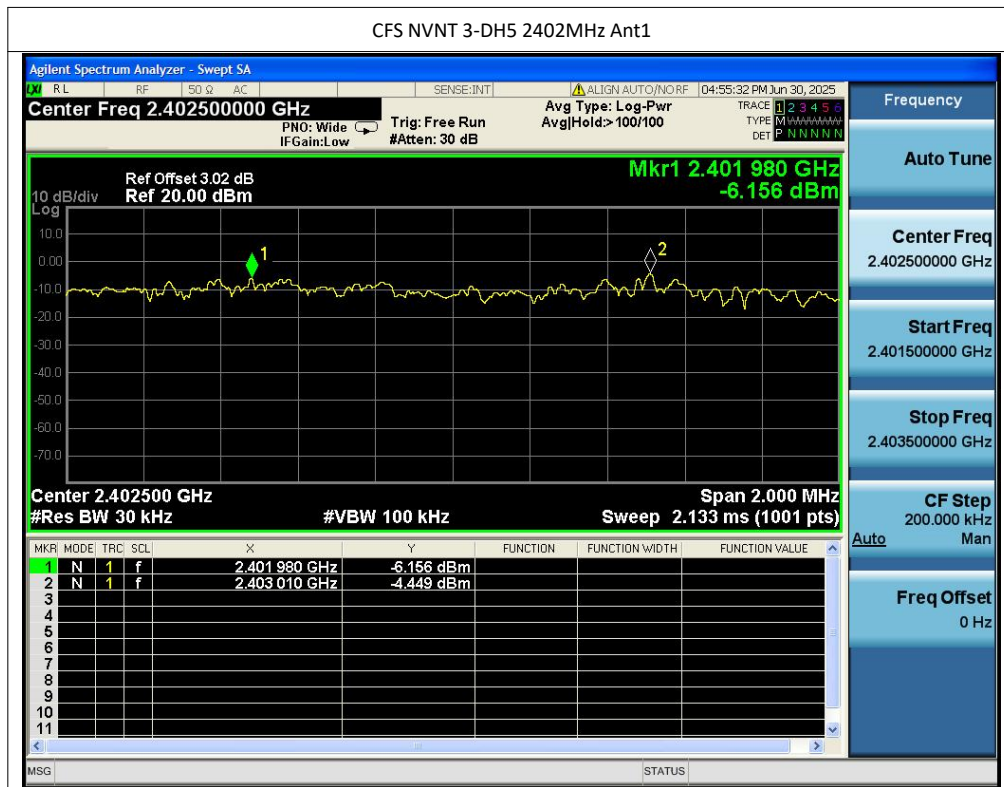
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



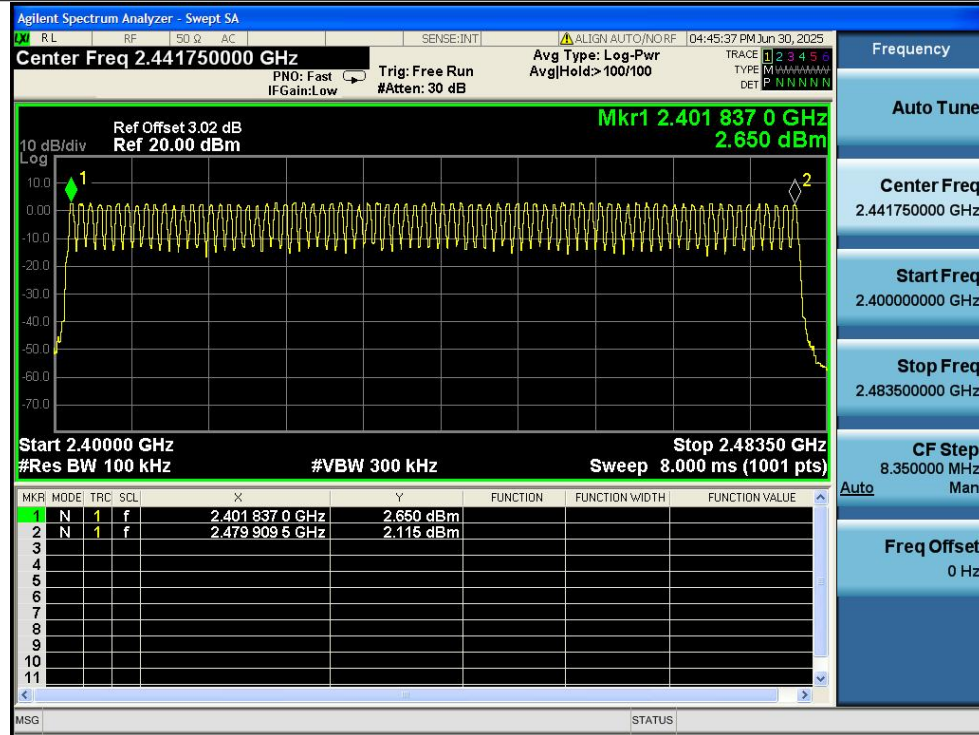


Number of Hopping Channel

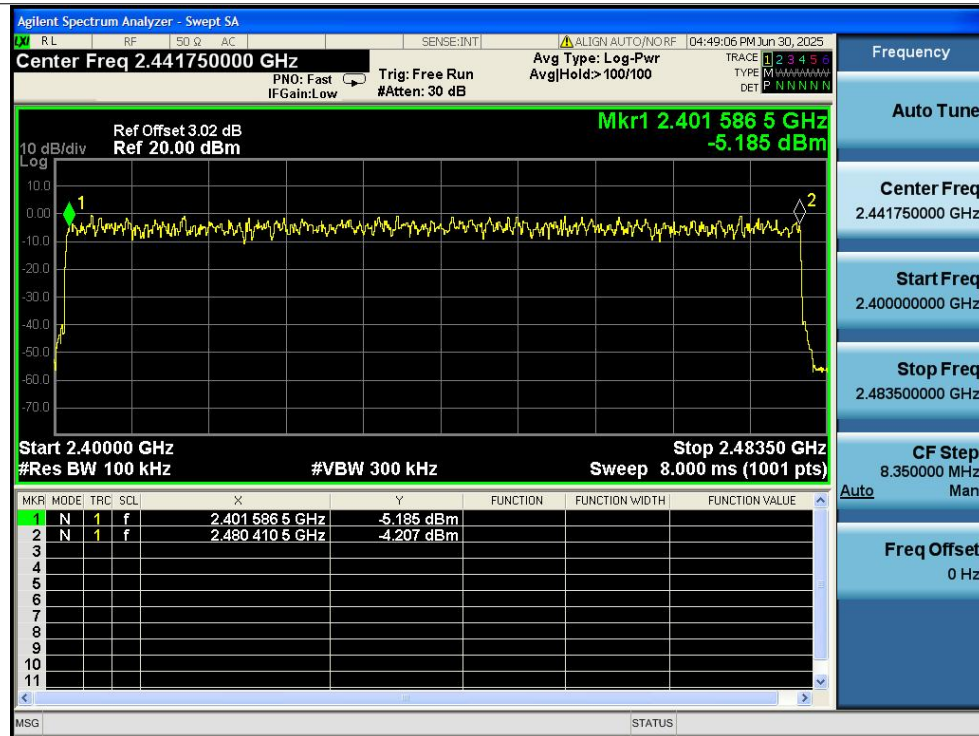
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

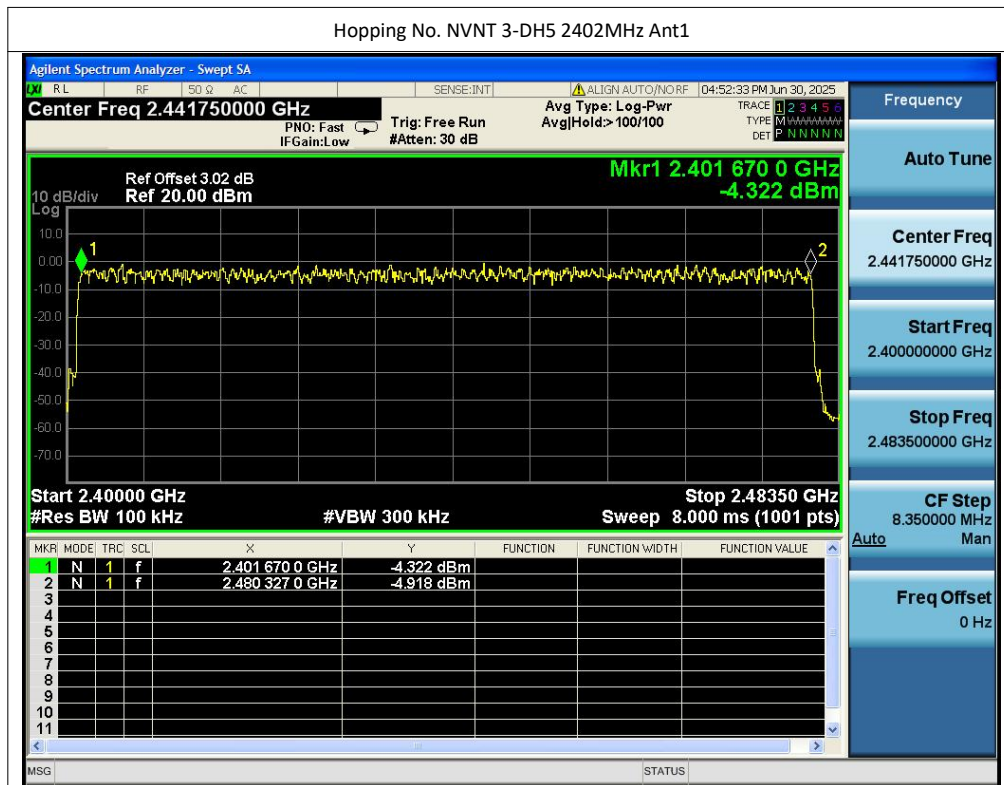
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1





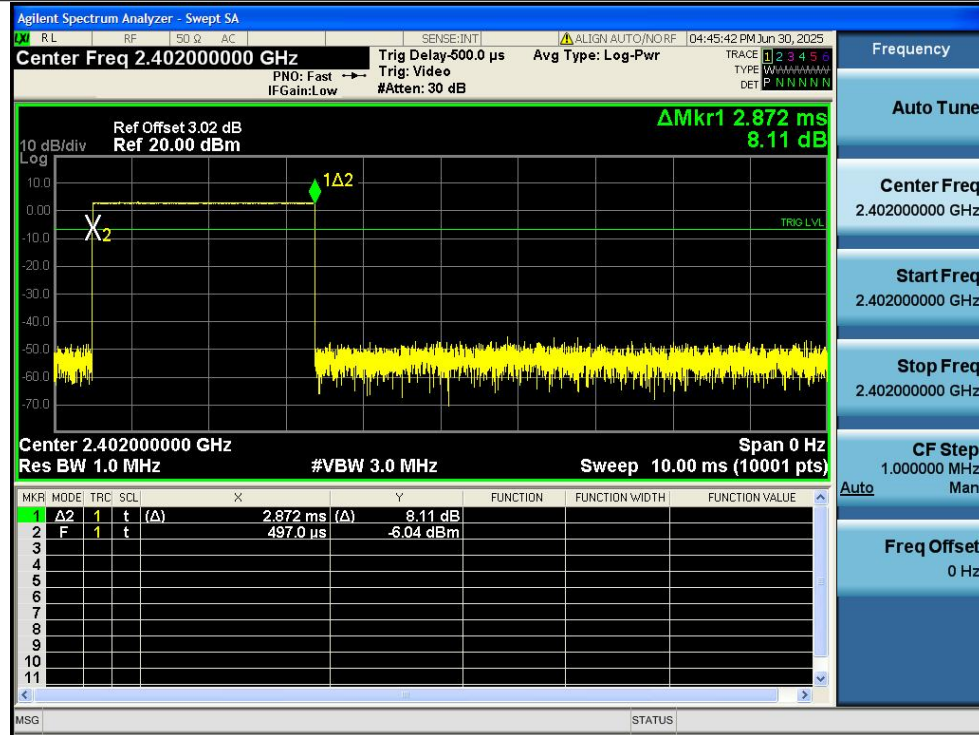


Dwell Time

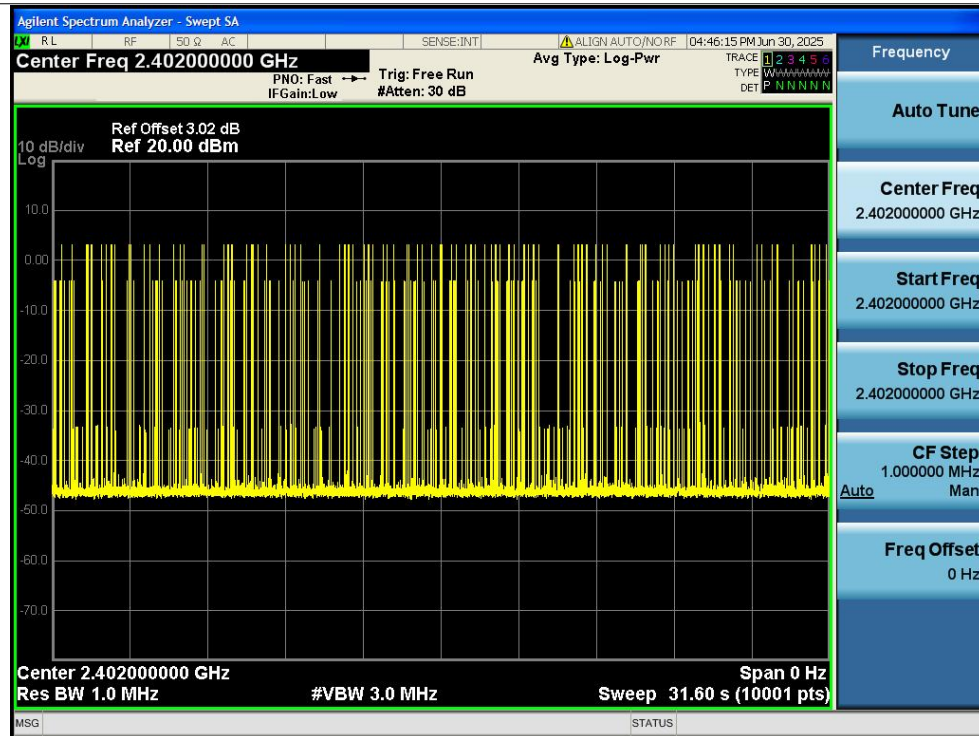
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.872	307.304	107	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.875	322	112	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.879	256.231	89	31600	400	Pass

Test Graphs

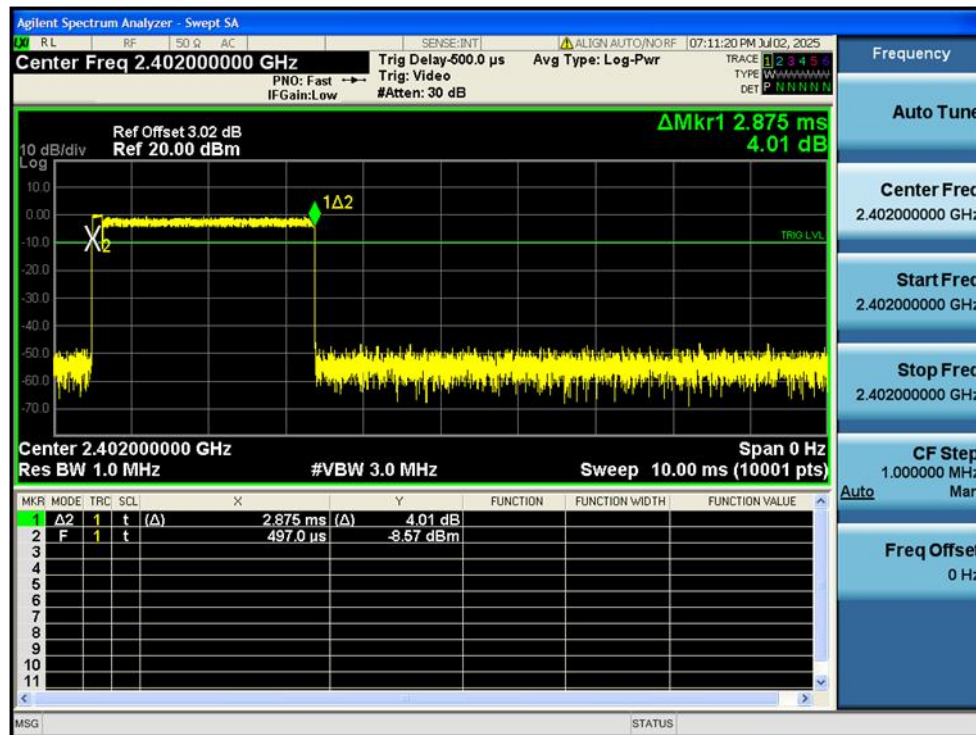
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

