

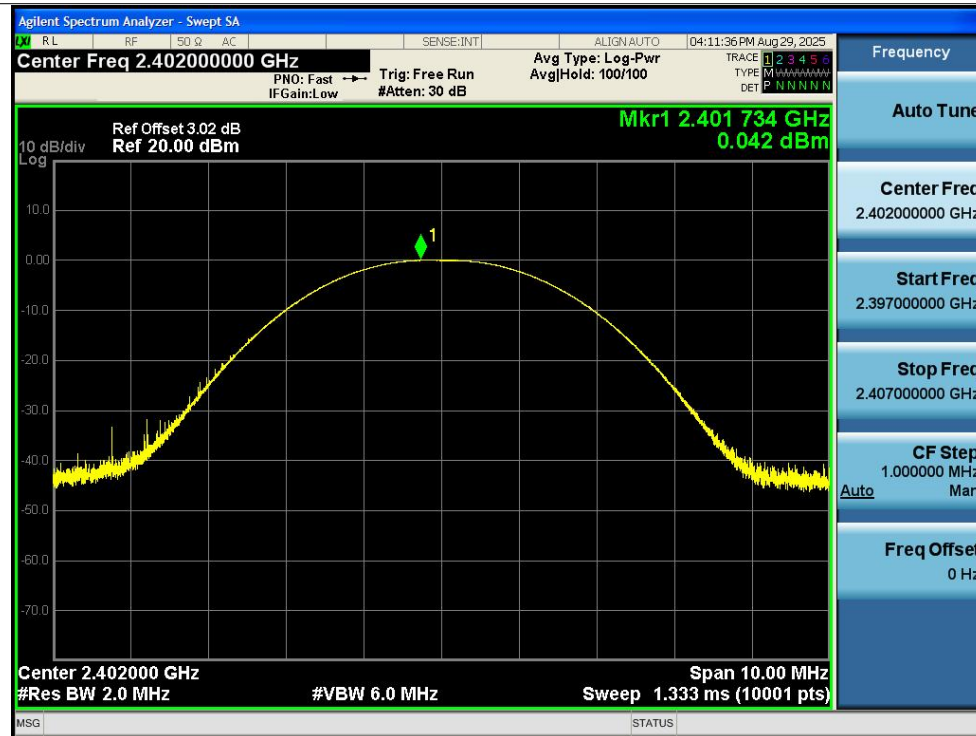
Appendix A BR

Maximum Conducted Output Power

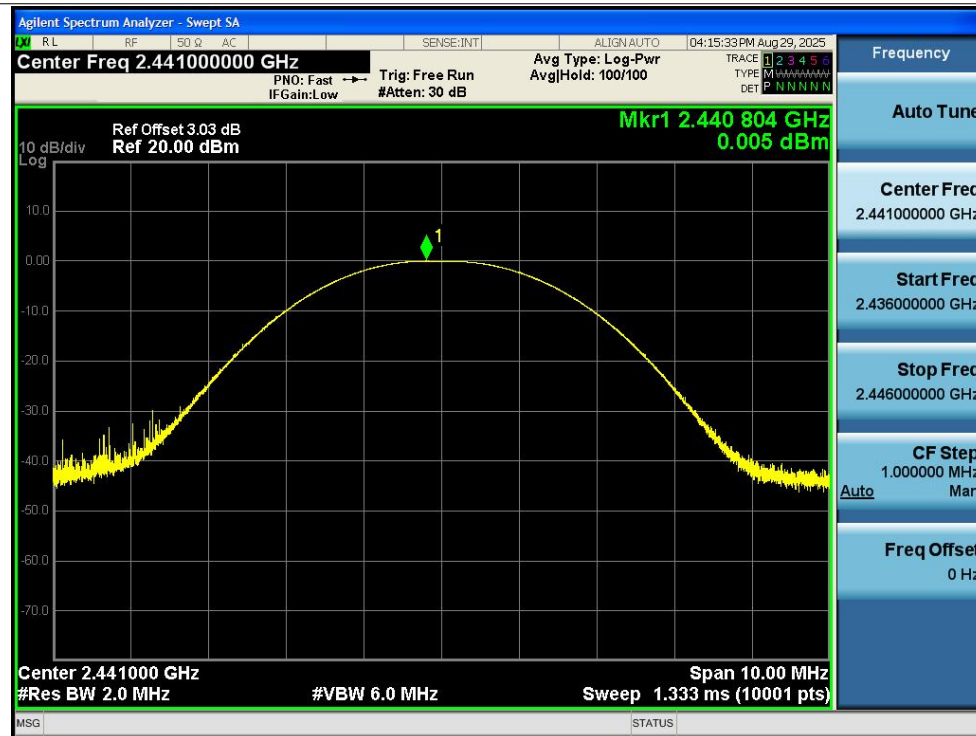
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.04	0.04	21	Pass
NVNT	1-DH5	2441	Ant1	0.01	0.01	21	Pass
NVNT	1-DH5	2480	Ant1	0.16	0.16	21	Pass
NVNT	2-DH5	2402	Ant1	0.93	0.93	21	Pass
NVNT	2-DH5	2441	Ant1	0.84	0.84	21	Pass
NVNT	2-DH5	2480	Ant1	0.97	0.97	21	Pass
NVNT	3-DH5	2402	Ant1	1.90	1.90	21	Pass
NVNT	3-DH5	2441	Ant1	1.31	1.31	21	Pass
NVNT	3-DH5	2480	Ant1	1.43	1.43	21	Pass

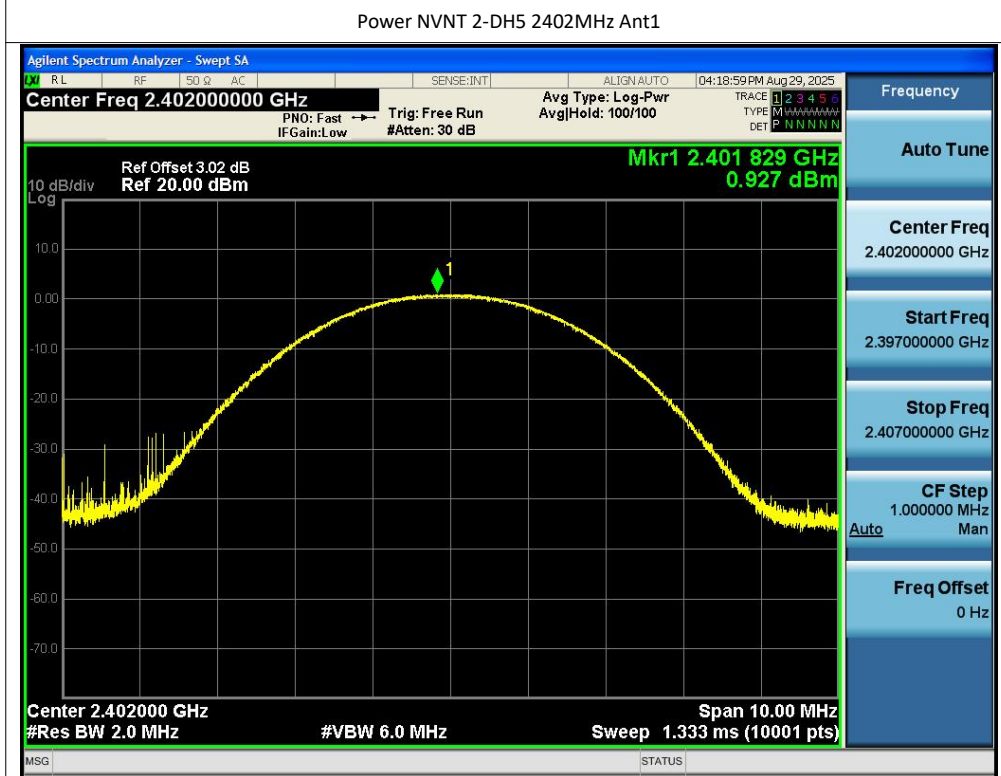
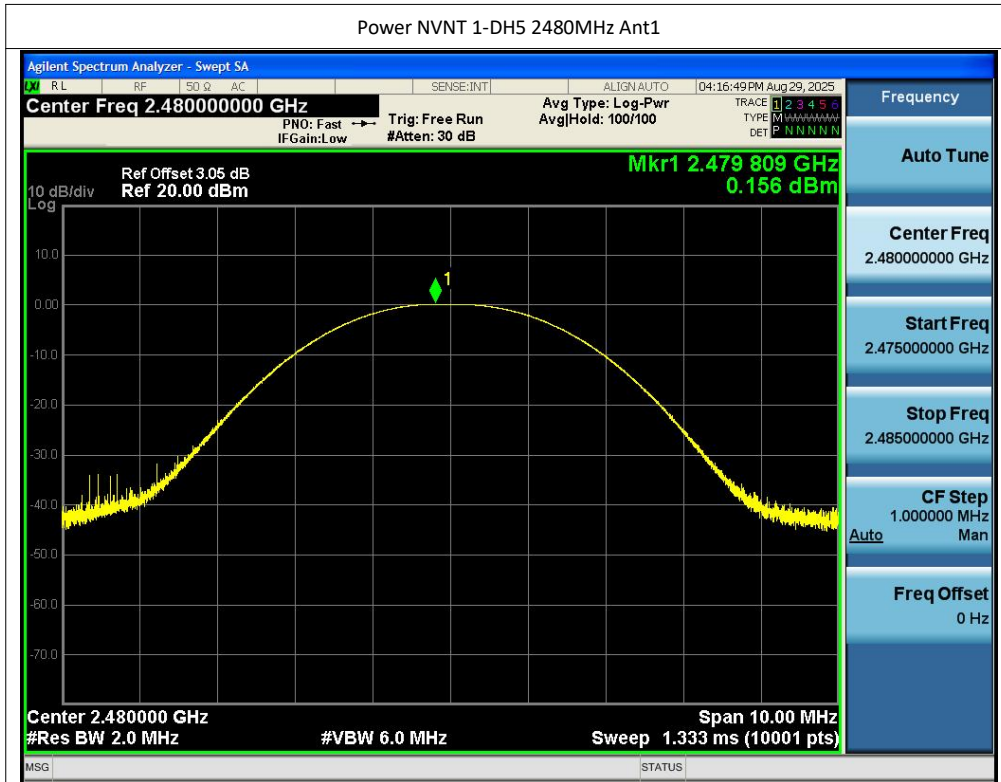
Test Graphs

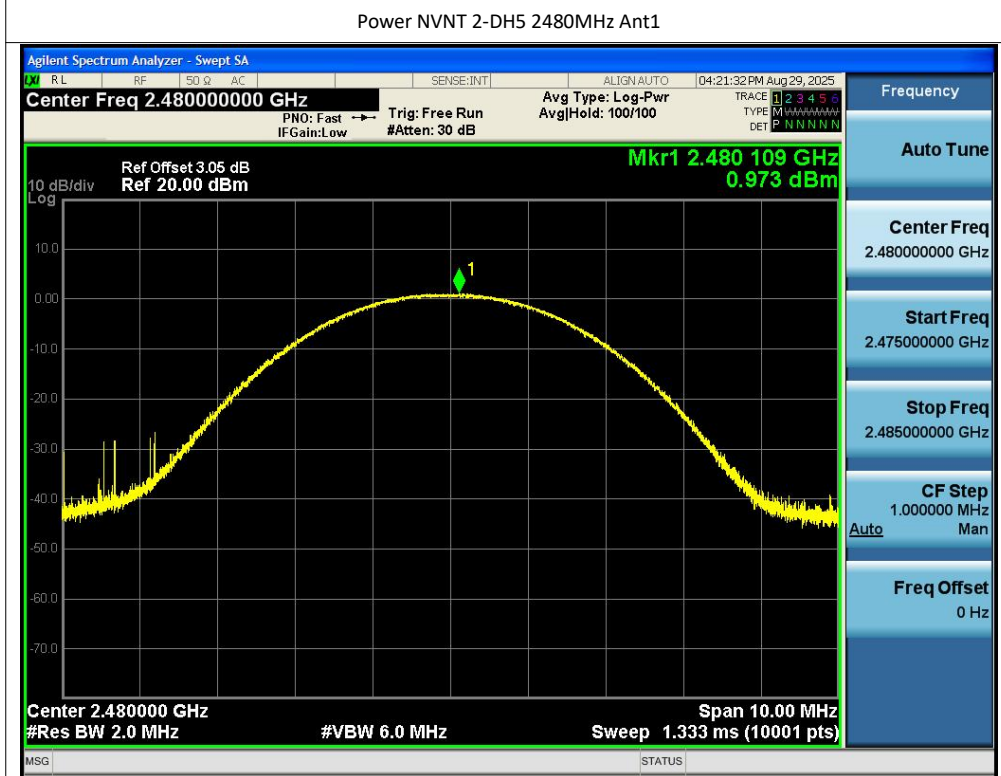
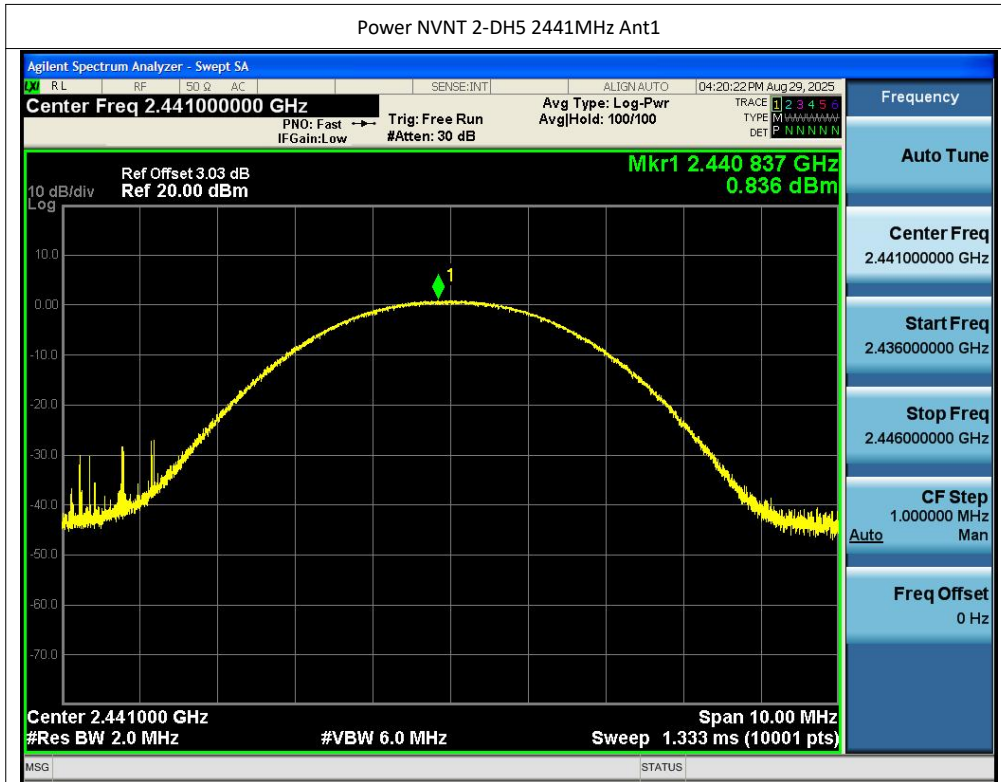
Power NVNT 1-DH5 2402MHz Ant1

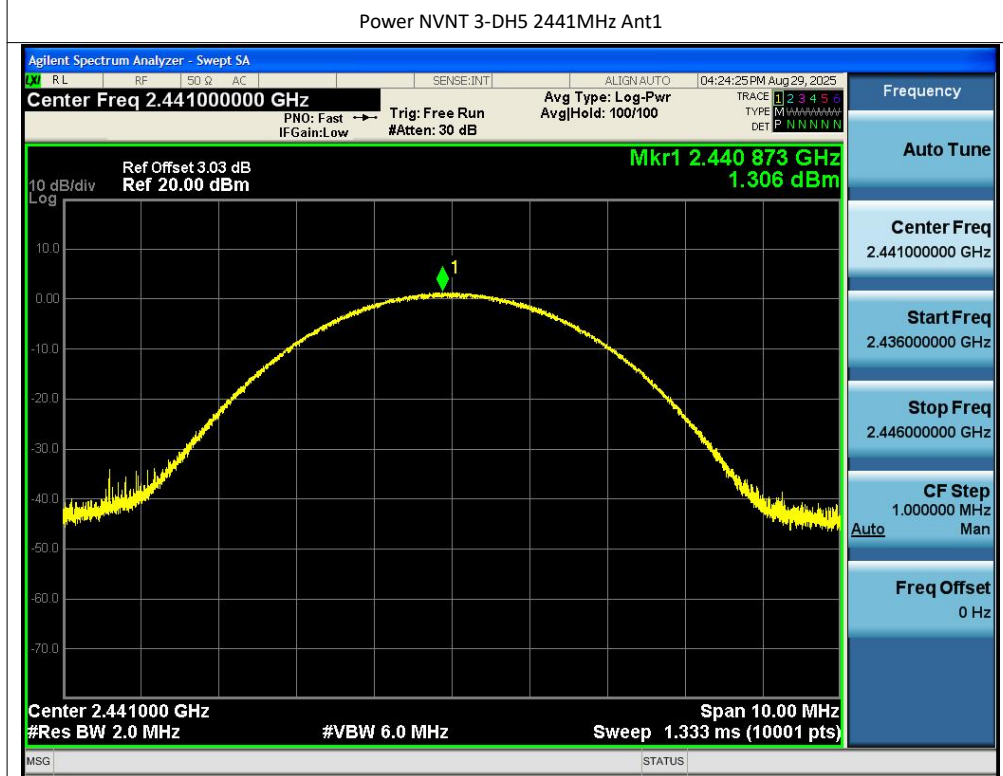
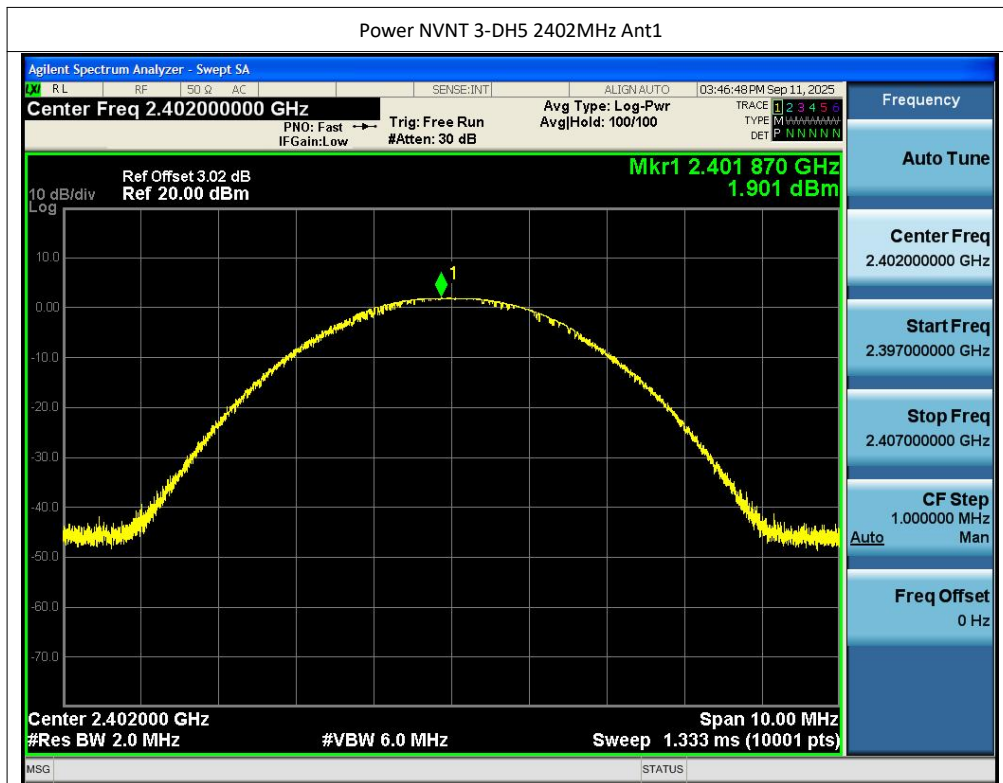


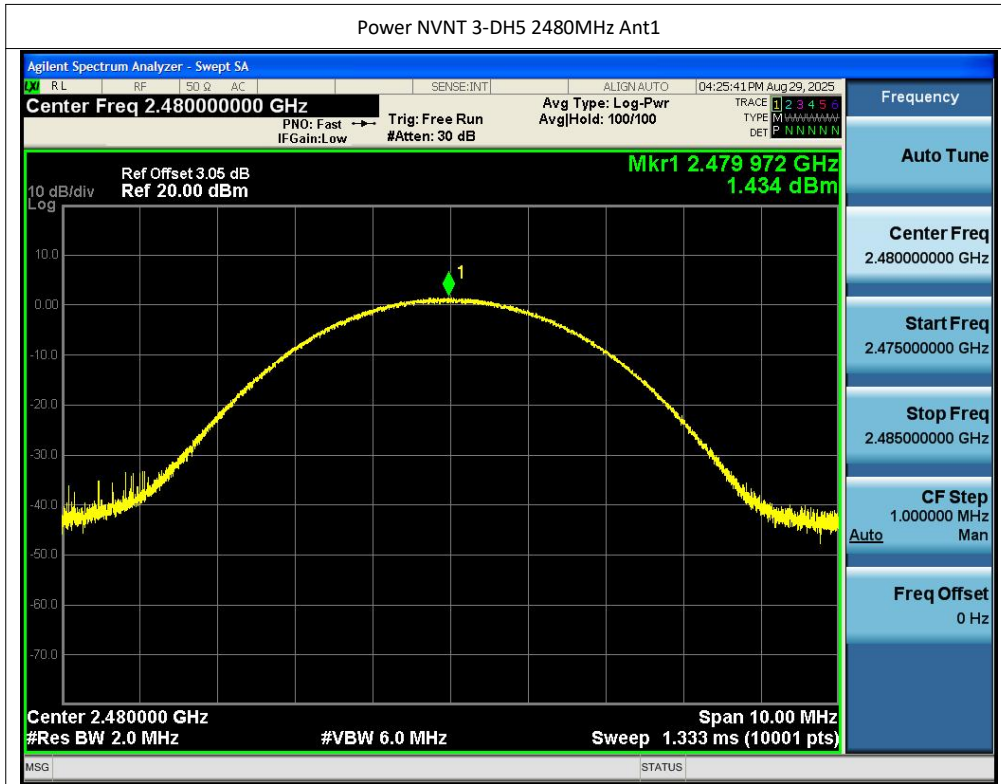
Power NVNT 1-DH5 2441MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9536	0	Pass
NVNT	1-DH5	2441	Ant1	0.9509	0	Pass
NVNT	1-DH5	2480	Ant1	0.944	0	Pass
NVNT	2-DH5	2402	Ant1	1.316	0	Pass
NVNT	2-DH5	2441	Ant1	1.262	0	Pass
NVNT	2-DH5	2480	Ant1	1.319	0	Pass
NVNT	3-DH5	2402	Ant1	1.297	0	Pass
NVNT	3-DH5	2441	Ant1	1.292	0	Pass
NVNT	3-DH5	2480	Ant1	1.268	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



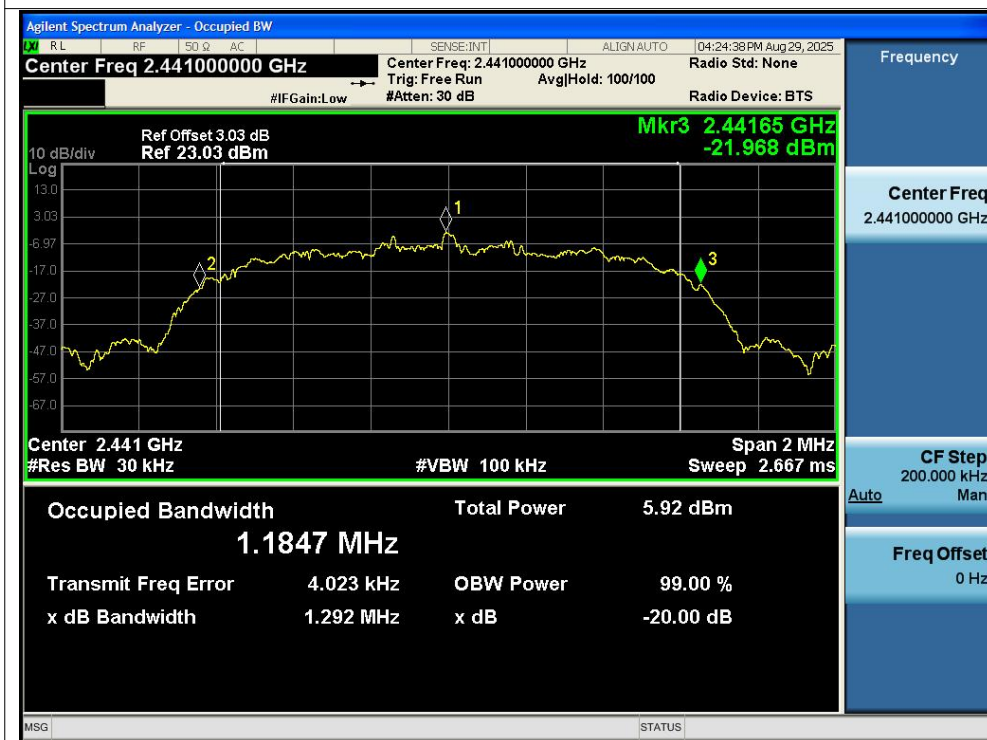
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

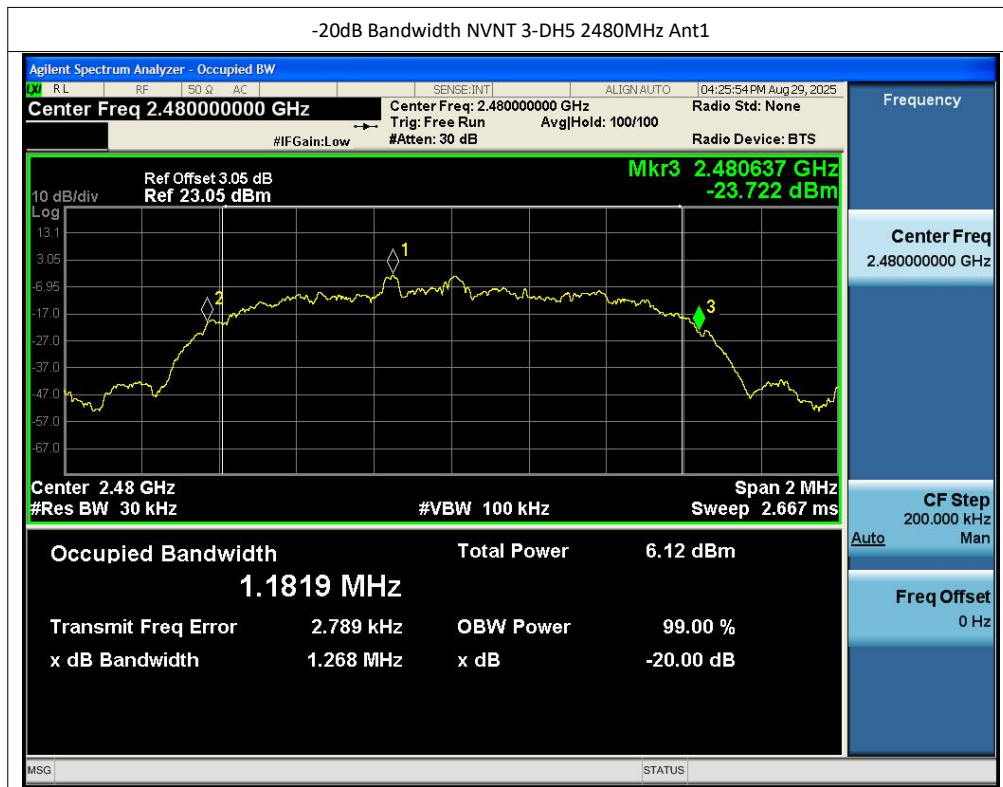


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



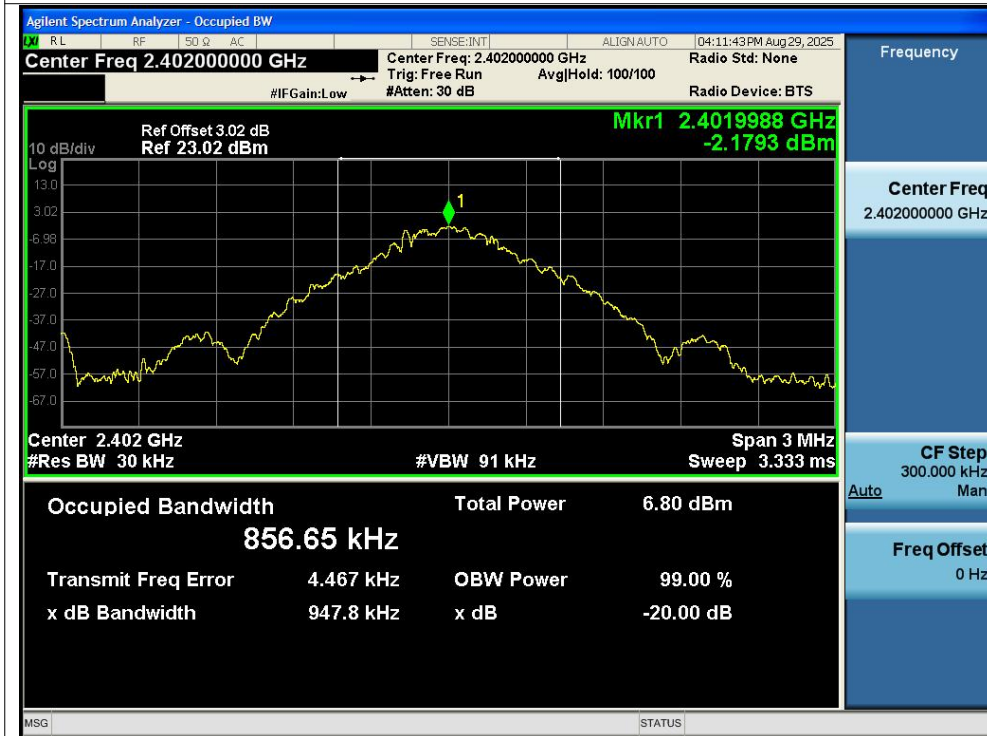


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.85665
NVNT	1-DH5	2441	Ant1	0.87308
NVNT	1-DH5	2480	Ant1	0.85508
NVNT	2-DH5	2402	Ant1	1.187
NVNT	2-DH5	2441	Ant1	1.1815
NVNT	2-DH5	2480	Ant1	1.1843
NVNT	3-DH5	2402	Ant1	1.188
NVNT	3-DH5	2441	Ant1	1.1967
NVNT	3-DH5	2480	Ant1	1.2

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1











Carrier Frequencies Separation

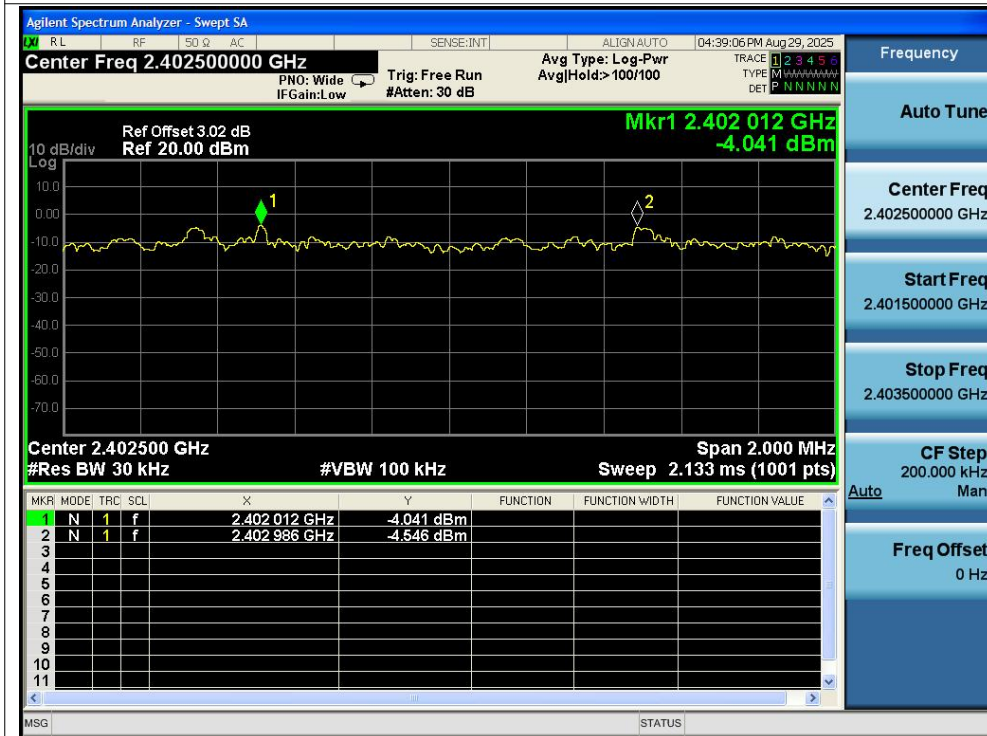
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.024	2403.016	0.992	0.636	Pass
NVNT	2-DH5	Ant1	2402.012	2402.986	0.974	0.877	Pass
NVNT	3-DH5	Ant1	2401.95	2403.01	1.06	0.865	Pass

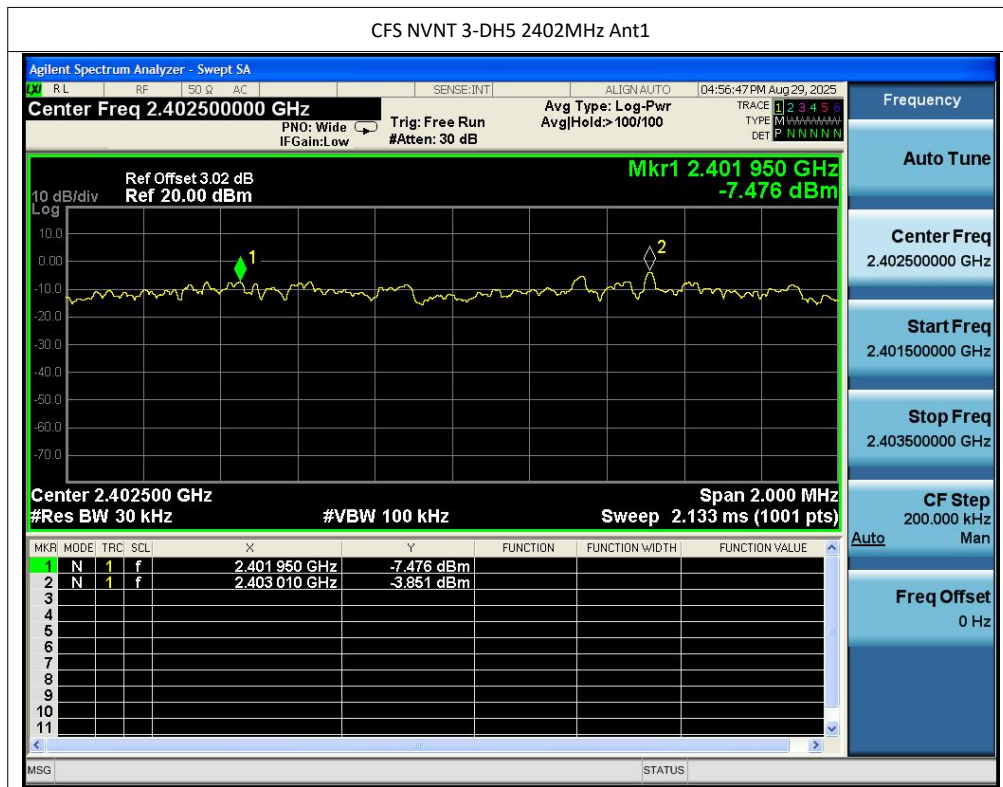
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



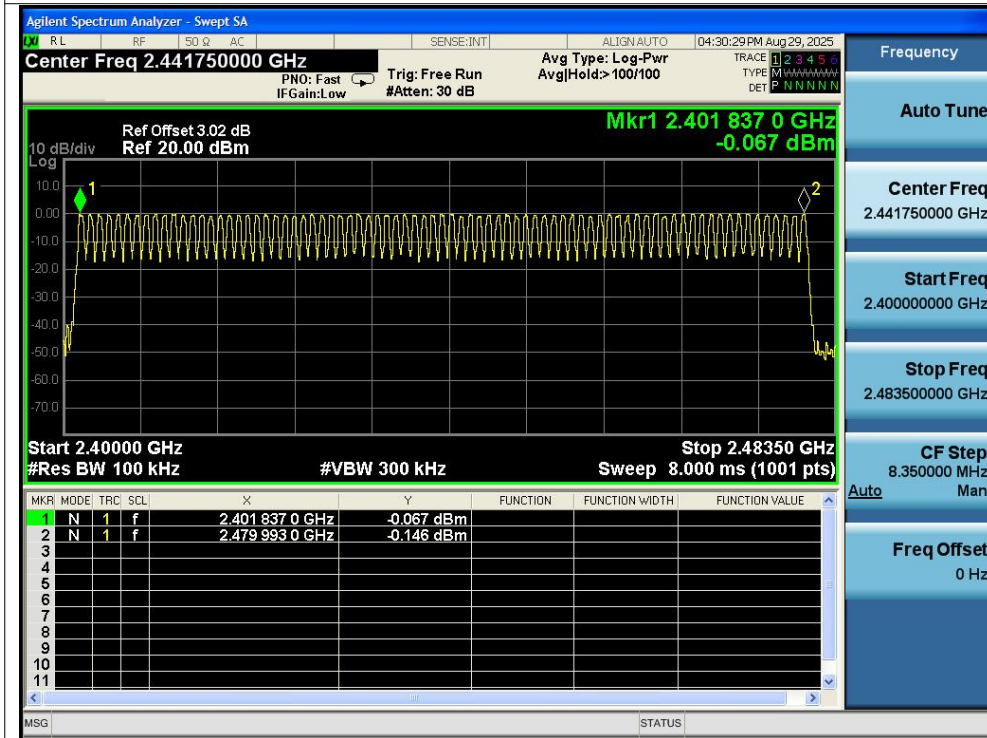


Number of Hopping Channel

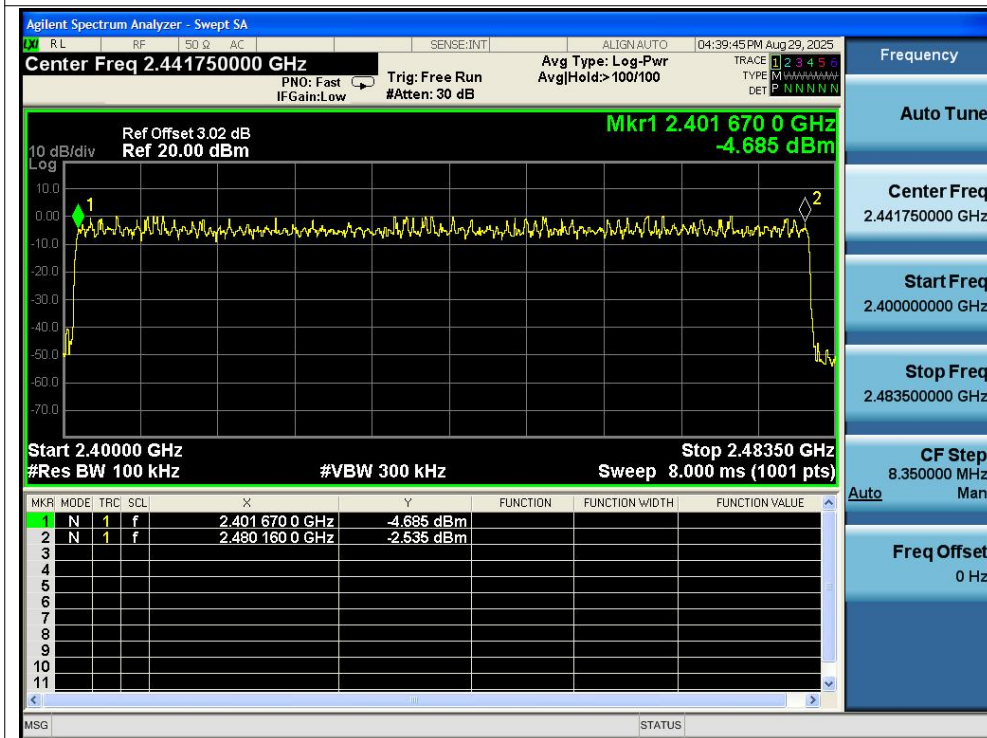
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

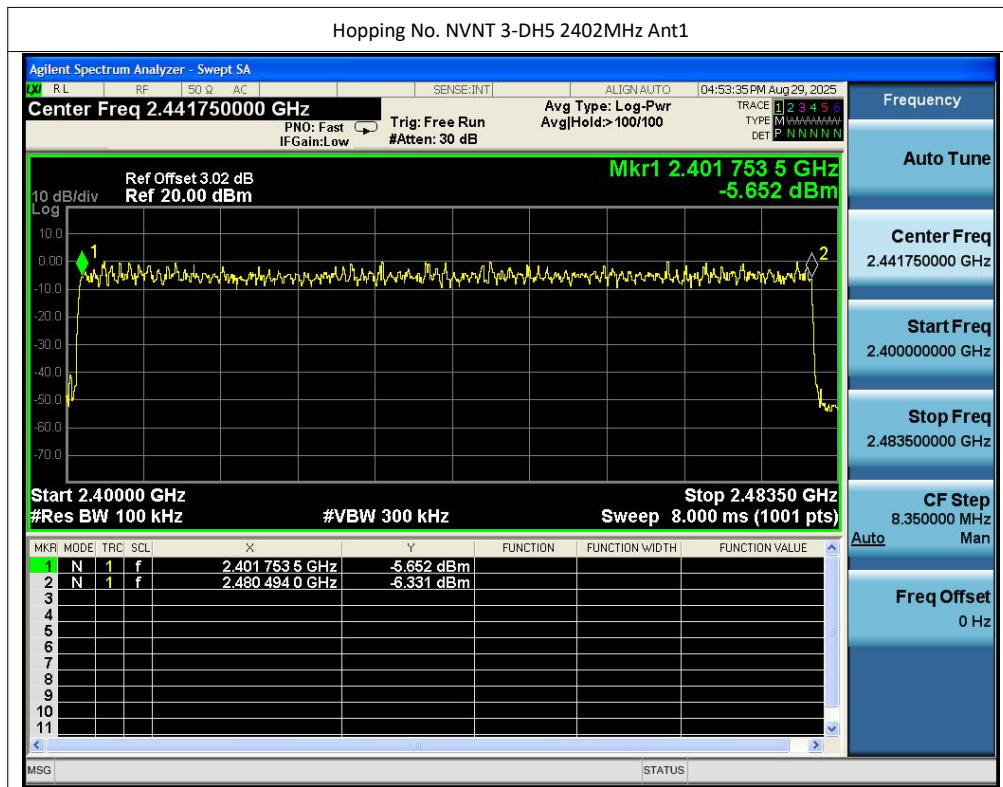
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



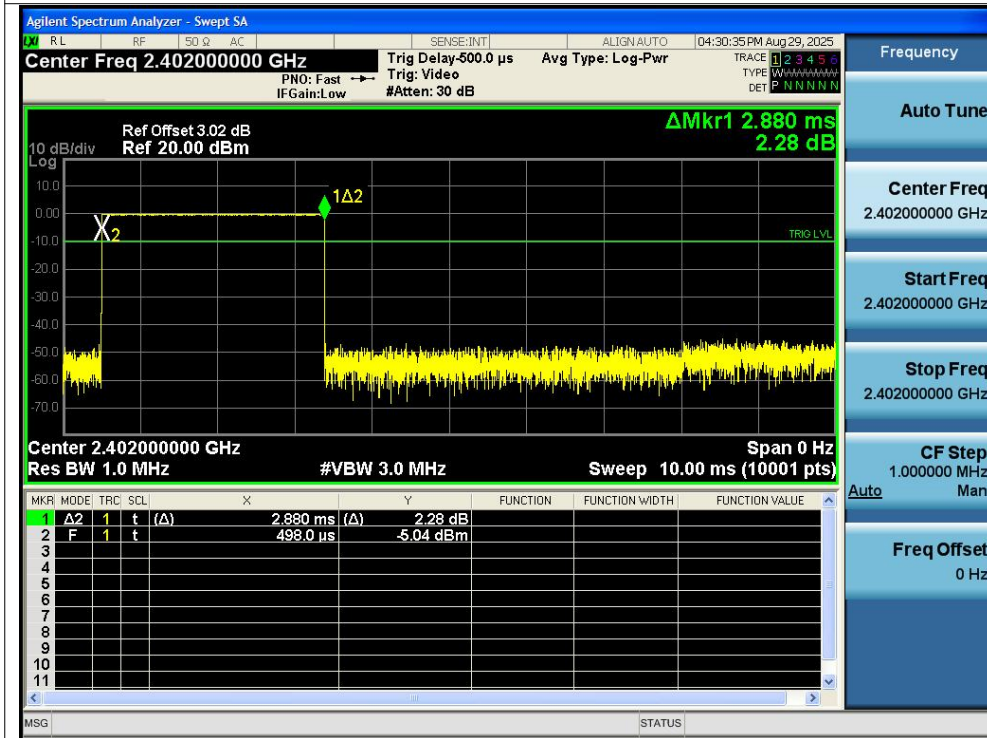


Dwell Time

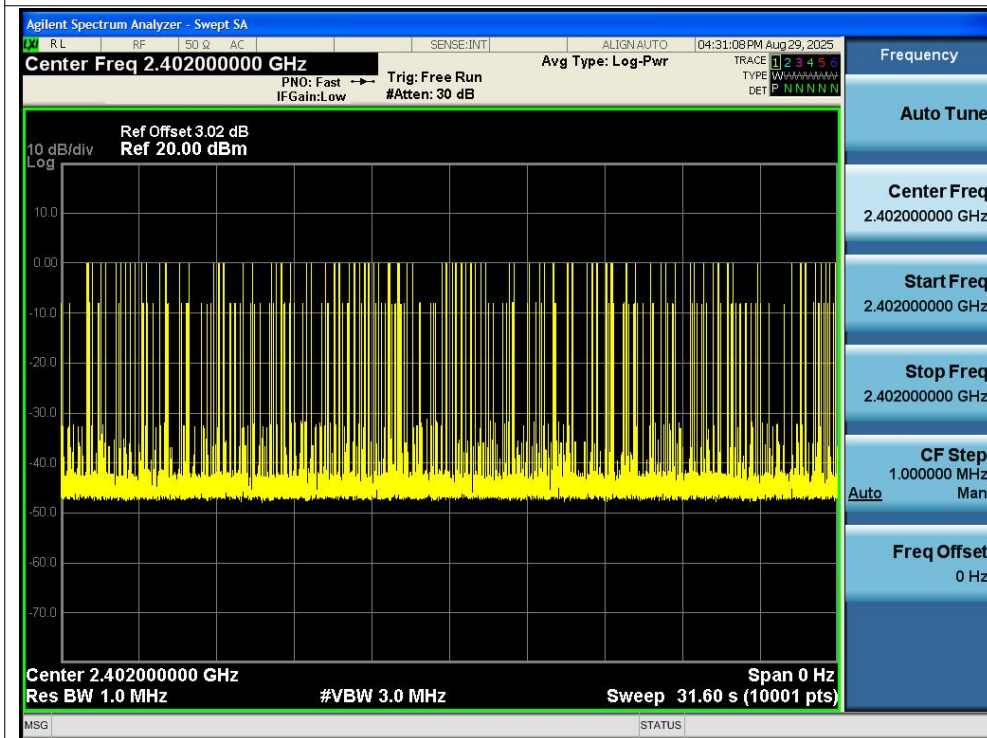
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.88	302.4	105	31600	400	Pass
NVNT	2-DH5	2402	Ant1	1.95	212.55	109	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.888	329.232	114	31600	400	Pass

Test Graphs

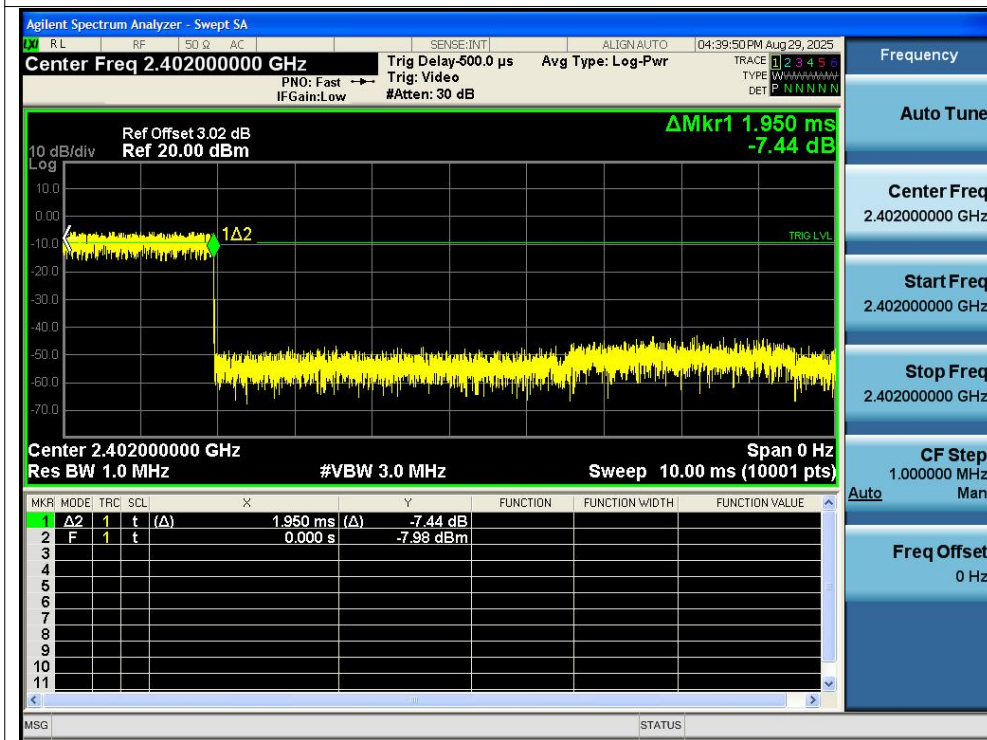
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



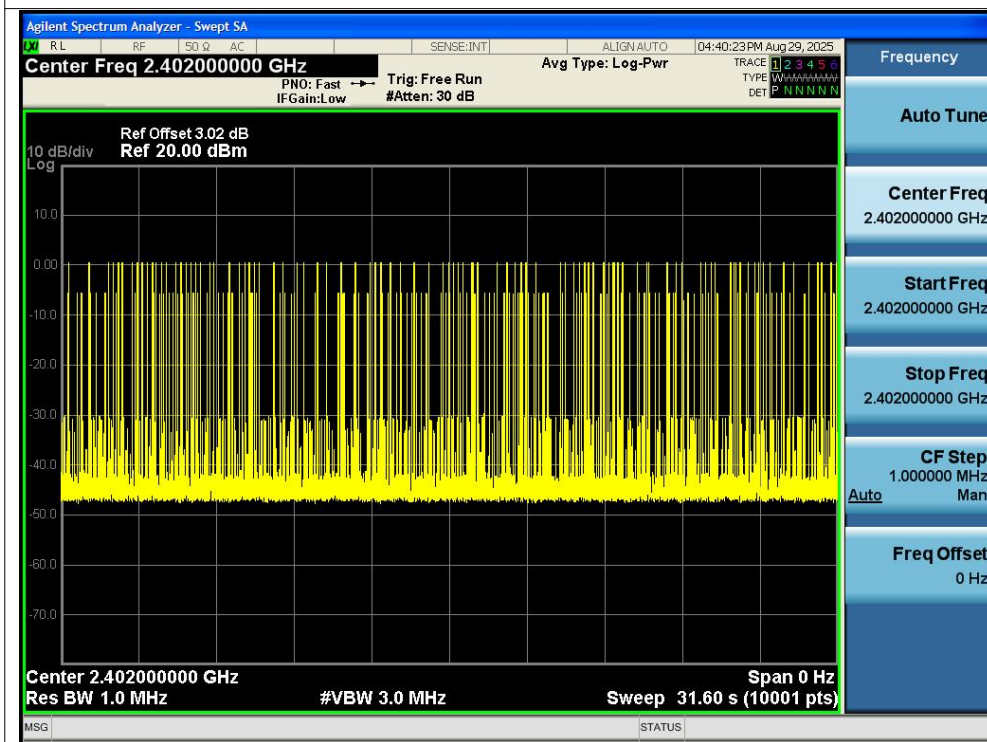
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



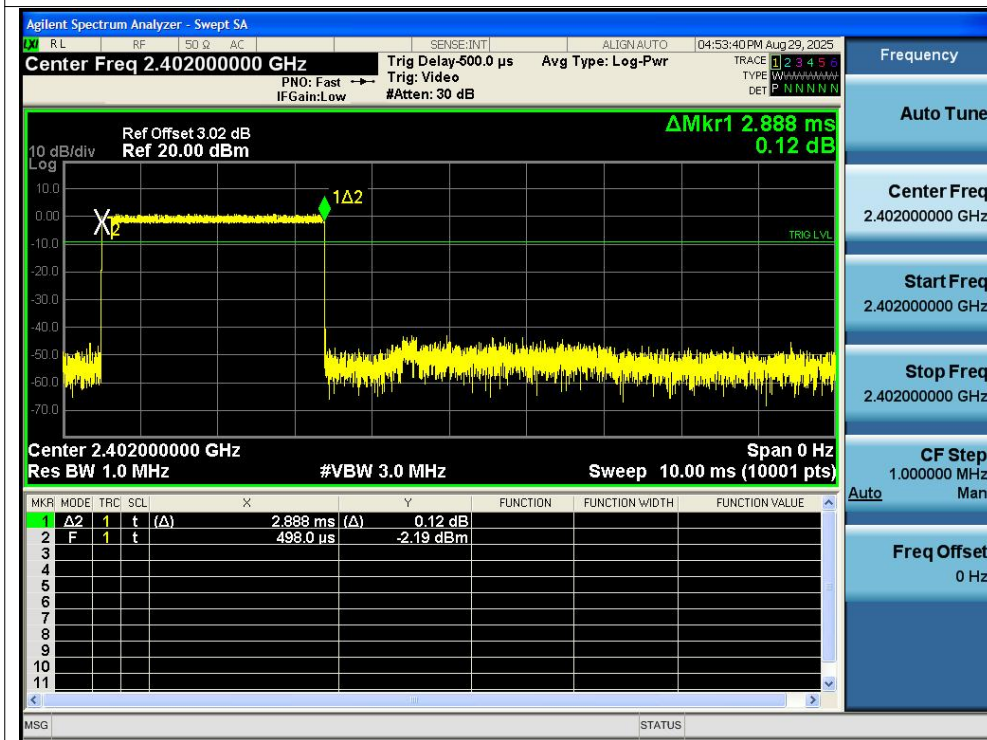
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



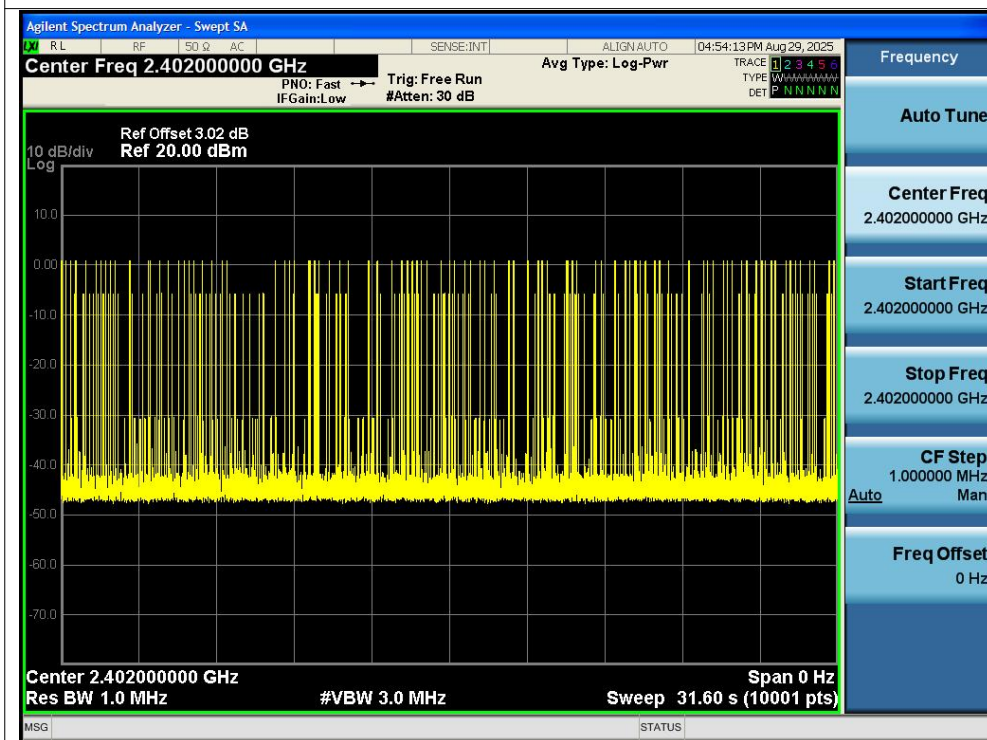
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Band Edge

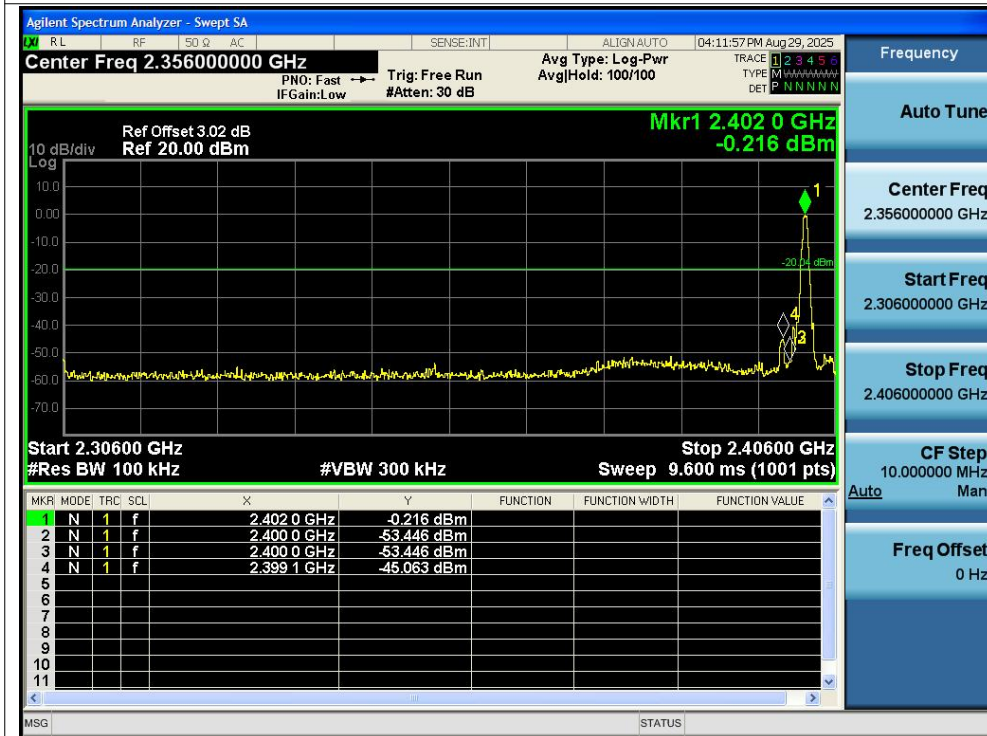
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-45.03	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-47.14	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.3	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-47.88	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-46.59	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-49.1	-20	Pass

Test Graphs

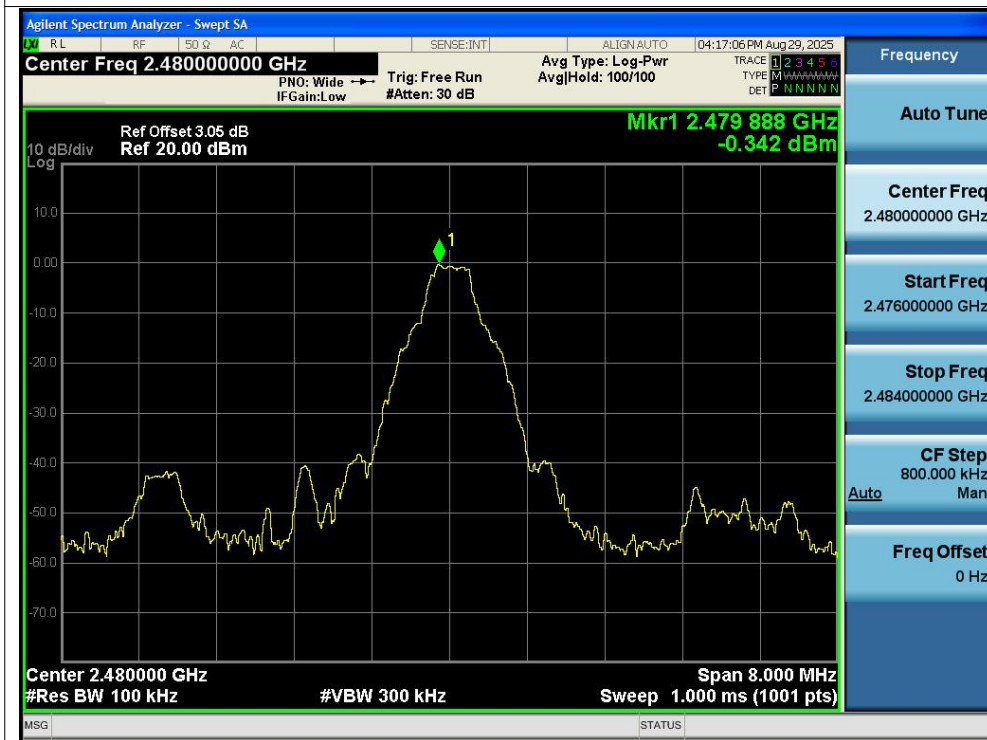
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



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



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

