

Appendix D BR EDR

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	4.88	21	Pass
NVNT	1-DH5	2441	Ant1	5.14	21	Pass
NVNT	1-DH5	2480	Ant1	5.08	21	Pass
NVNT	2-DH5	2402	Ant1	3.9	21	Pass
NVNT	2-DH5	2441	Ant1	1.95	21	Pass
NVNT	2-DH5	2480	Ant1	1.89	21	Pass
NVNT	3-DH5	2402	Ant1	4.12	21	Pass
NVNT	3-DH5	2441	Ant1	4.35	21	Pass
NVNT	3-DH5	2480	Ant1	4.27	21	Pass

Test Graphs

Power NVNT 1-DH5 2402MHz Ant1



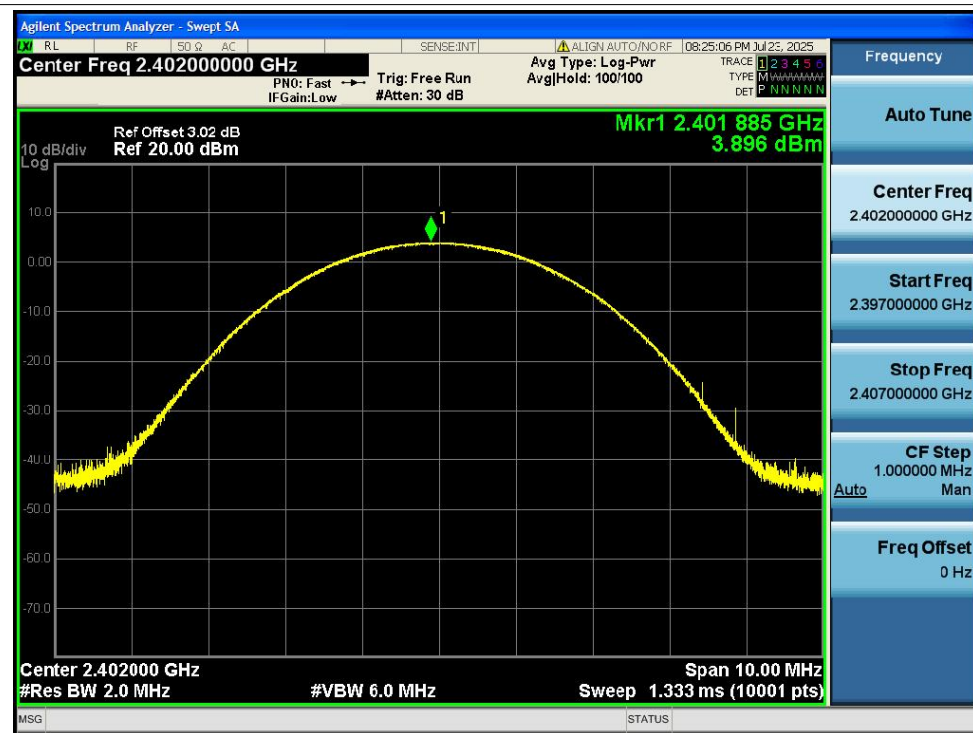
Power NVNT 1-DH5 2441MHz Ant1



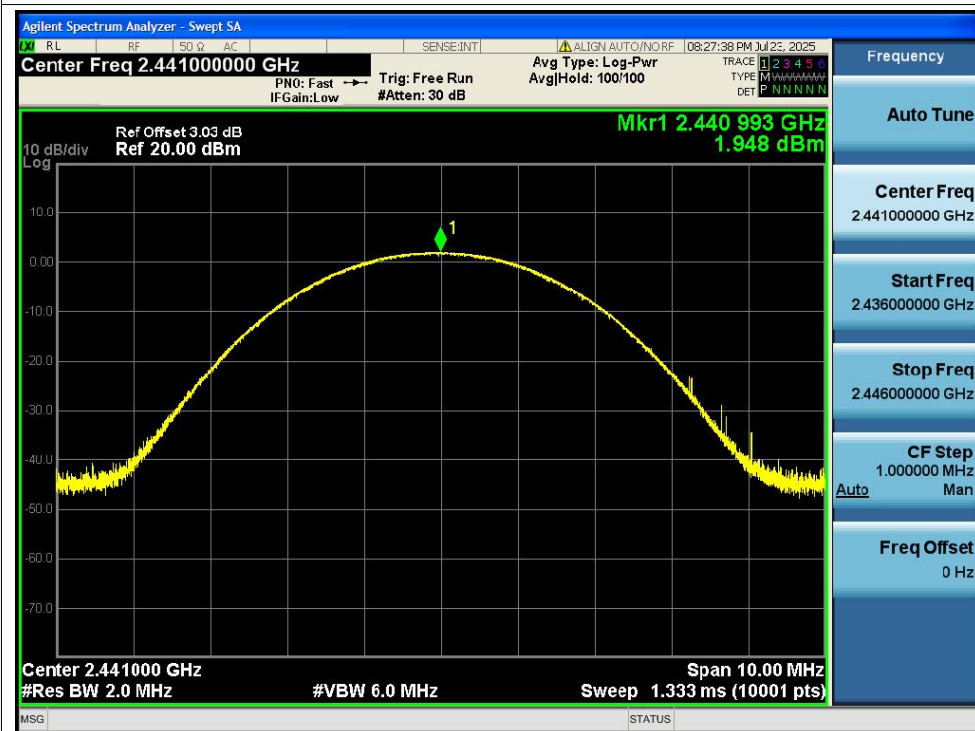
Power NVNT 1-DH5 2480MHz Ant1



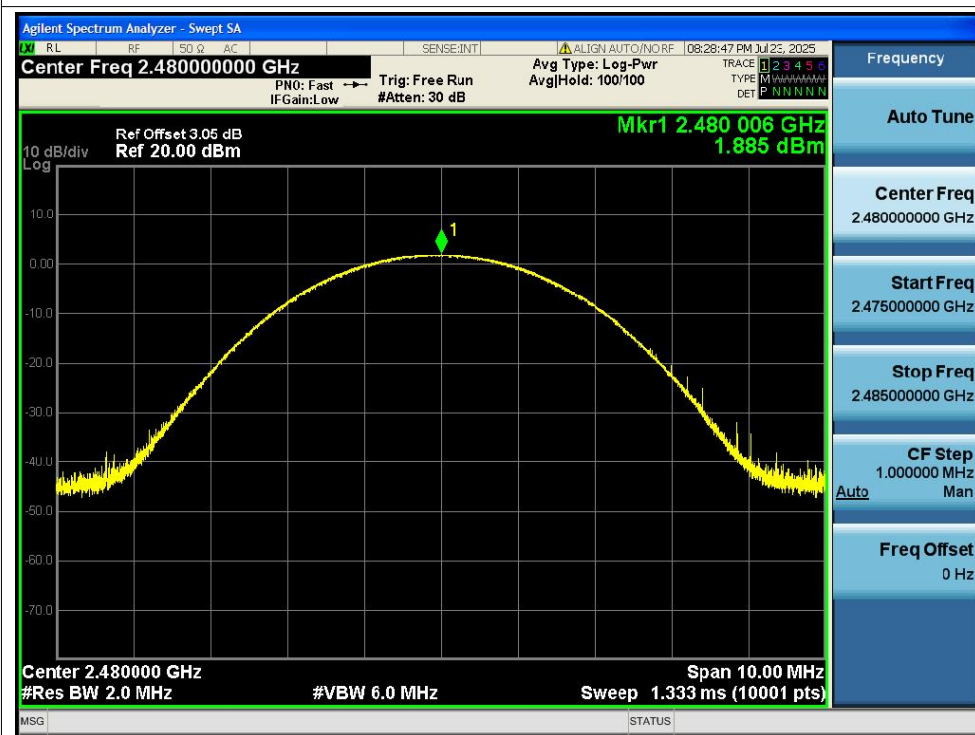
Power NVNT 2-DH5 2402MHz Ant1



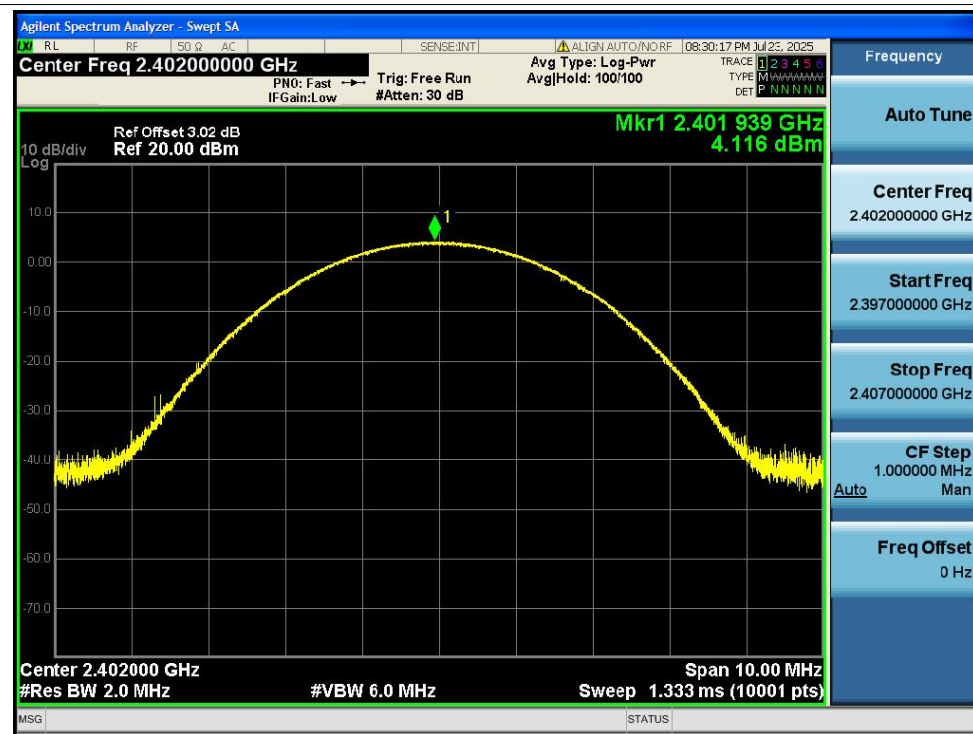
Power NVNT 2-DH5 2441MHz Ant1



Power NVNT 2-DH5 2480MHz Ant1

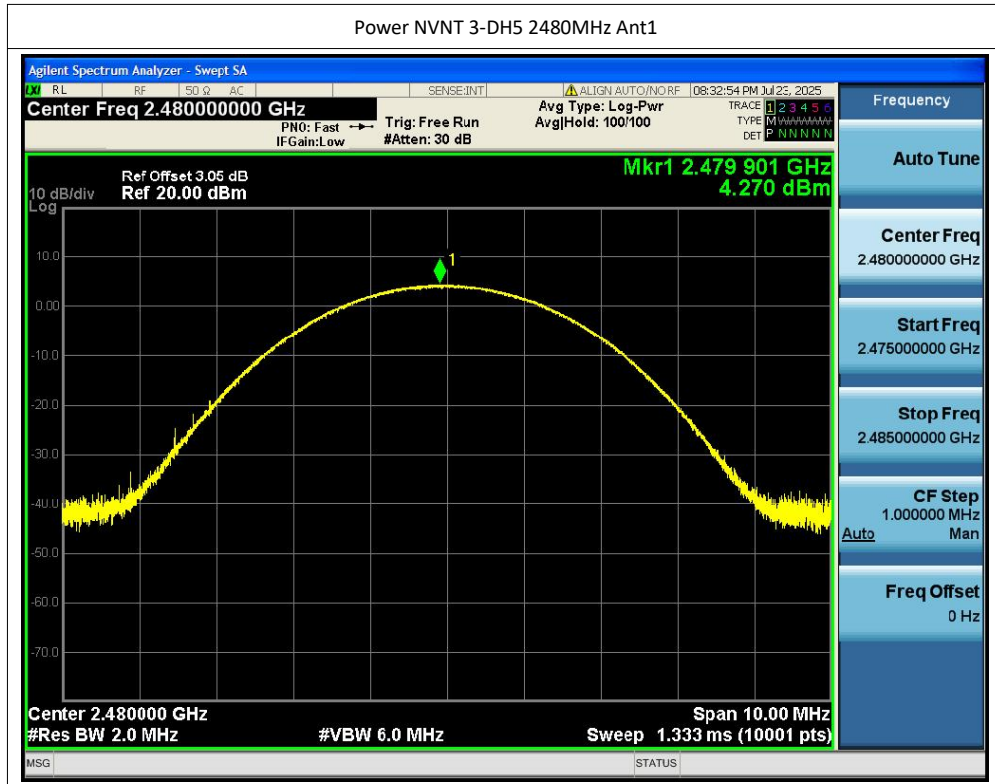


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.941	Pass
NVNT	1-DH5	2441	Ant1	0.939	Pass
NVNT	1-DH5	2480	Ant1	0.959	Pass
NVNT	2-DH5	2402	Ant1	1.578	Pass
NVNT	2-DH5	2441	Ant1	1.438	Pass
NVNT	2-DH5	2480	Ant1	1.433	Pass
NVNT	3-DH5	2402	Ant1	1.438	Pass
NVNT	3-DH5	2441	Ant1	1.429	Pass
NVNT	3-DH5	2480	Ant1	1.466	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



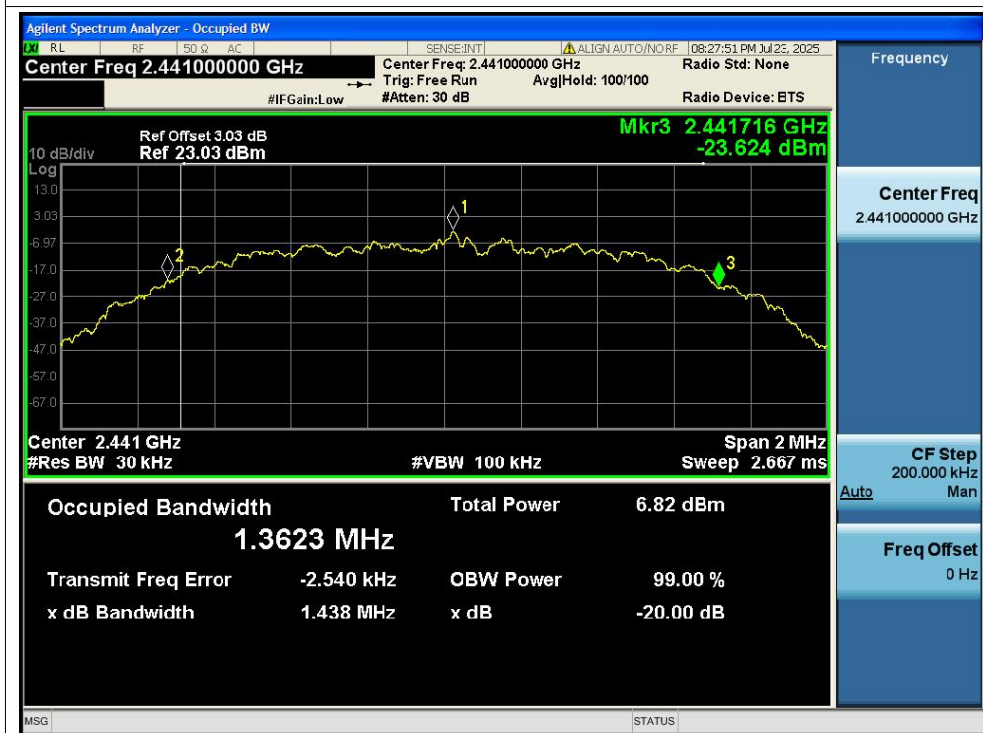
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



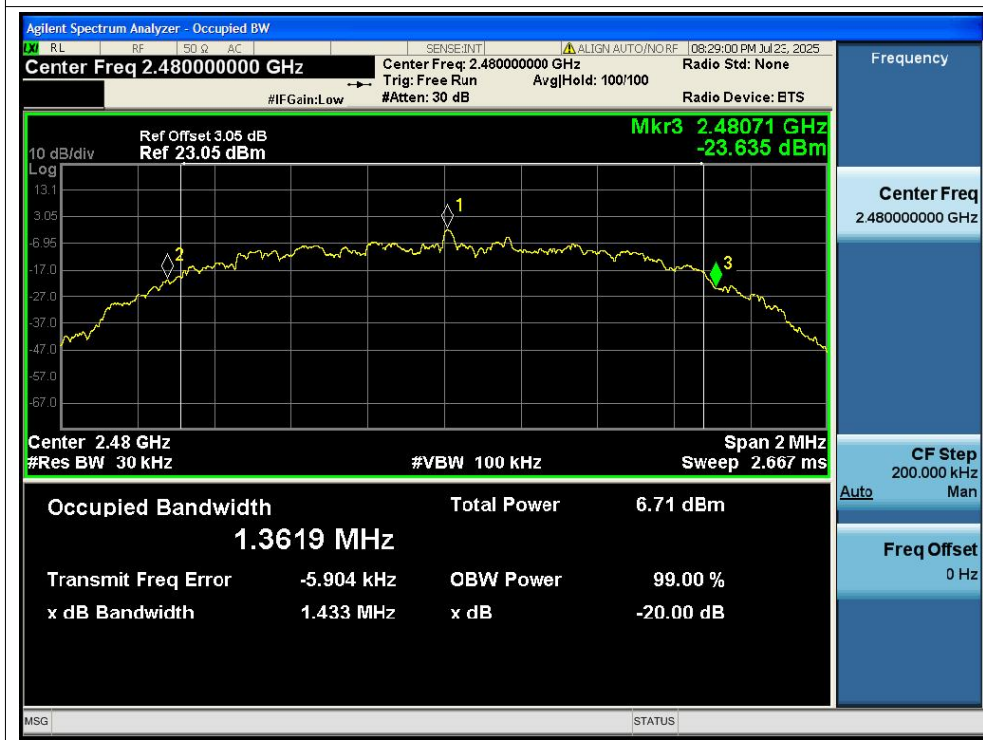
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-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	0.891
NVNT	1-DH5	2441	Ant1	0.883
NVNT	1-DH5	2480	Ant1	0.882
NVNT	2-DH5	2402	Ant1	1.361
NVNT	2-DH5	2441	Ant1	1.364
NVNT	2-DH5	2480	Ant1	1.368
NVNT	3-DH5	2402	Ant1	1.374
NVNT	3-DH5	2441	Ant1	1.383
NVNT	3-DH5	2480	Ant1	1.369

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1



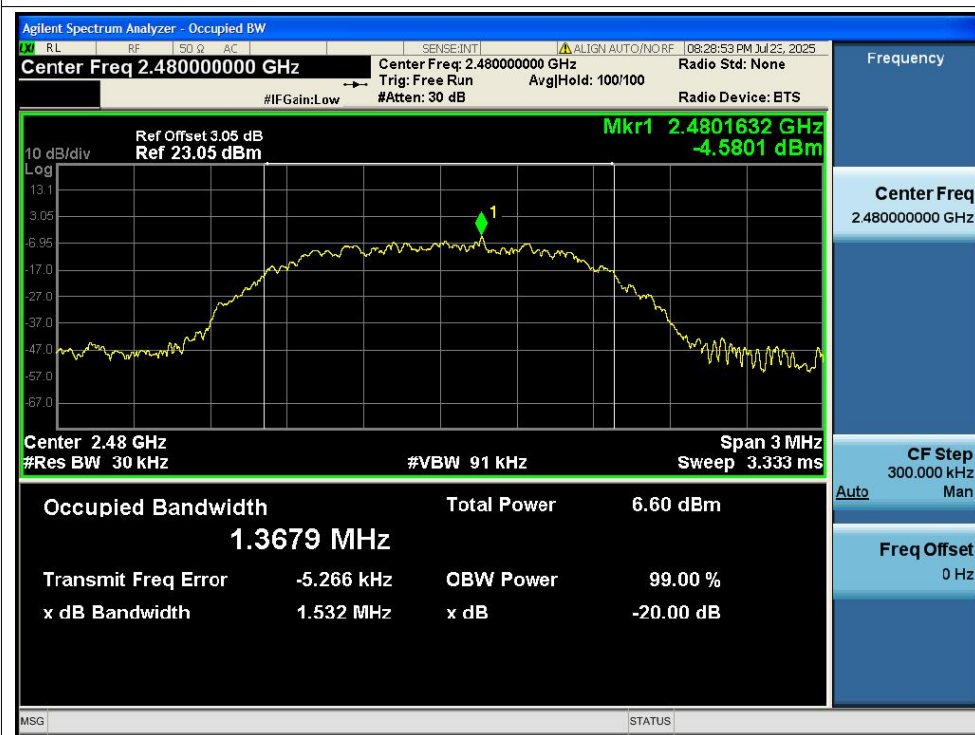
OBW NVNT 2-DH5 2402MHz Ant1



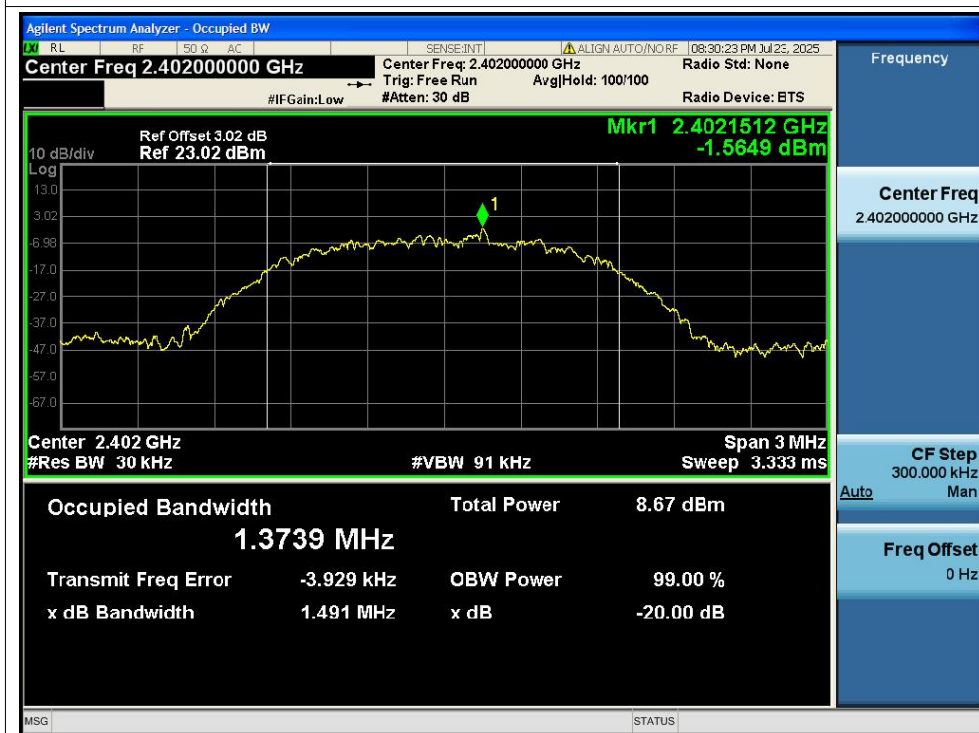
OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1





Carrier Frequencies Separation

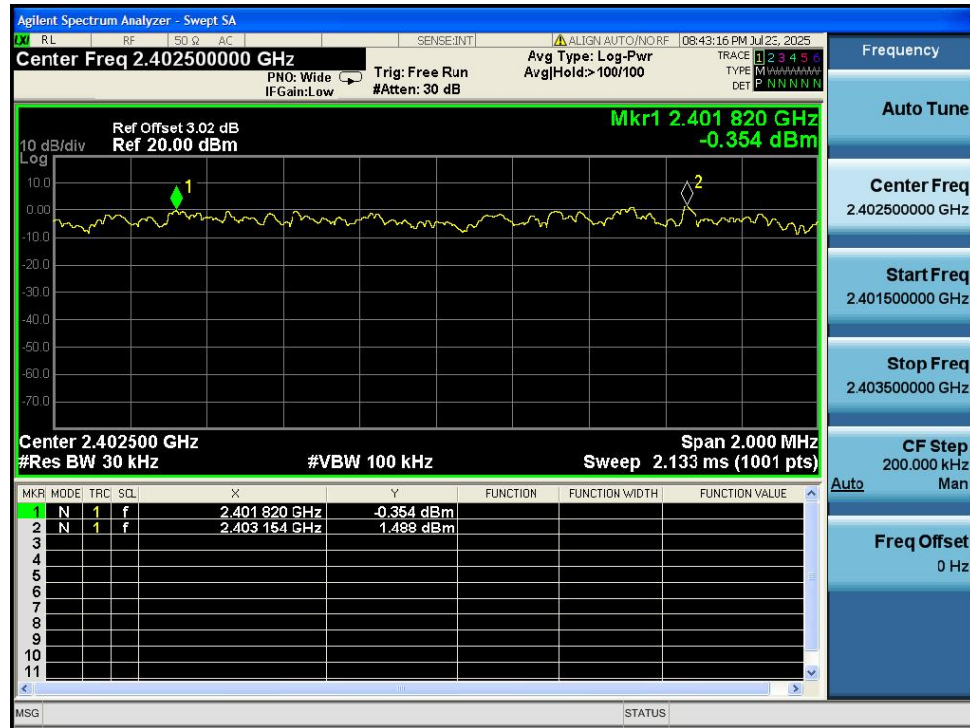
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.976	2403.058	1.082	0.630	Pass
NVNT	2-DH5	Ant1	2401.82	2403.154	1.334	1.052	Pass
NVNT	3-DH5	Ant1	2402.01	2402.998	0.988	0.977	Pass

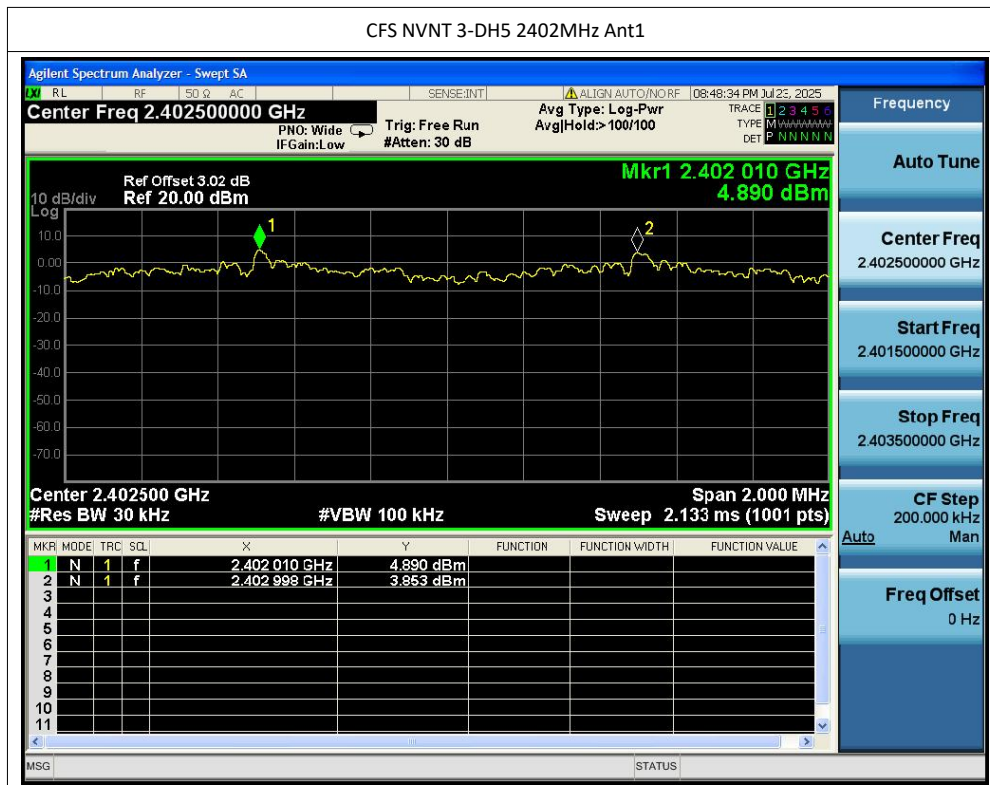
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



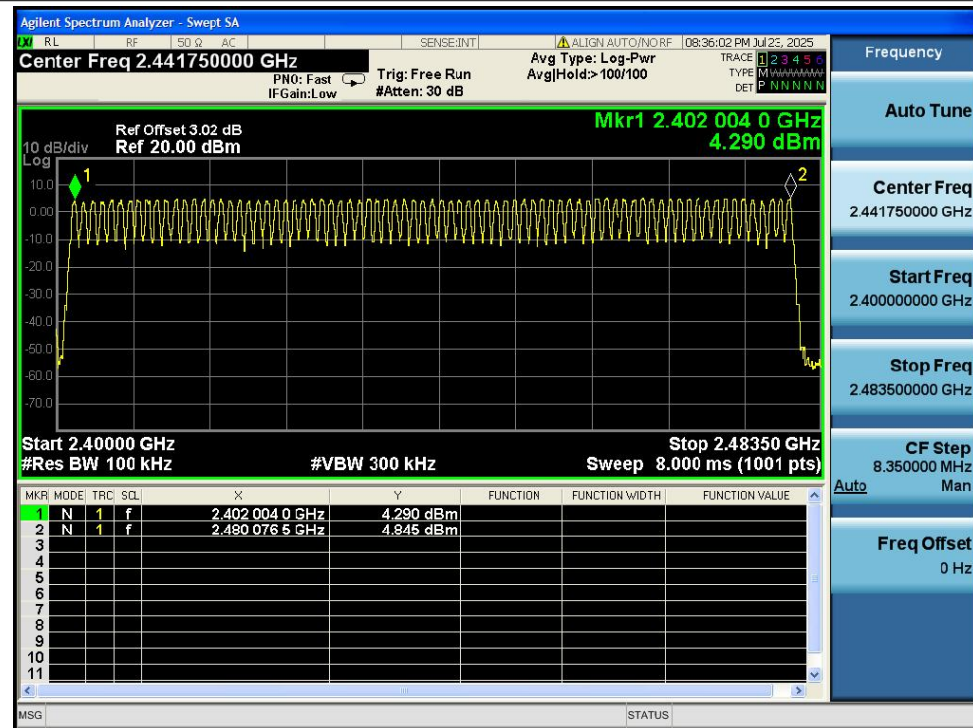


Number of Hopping Channel

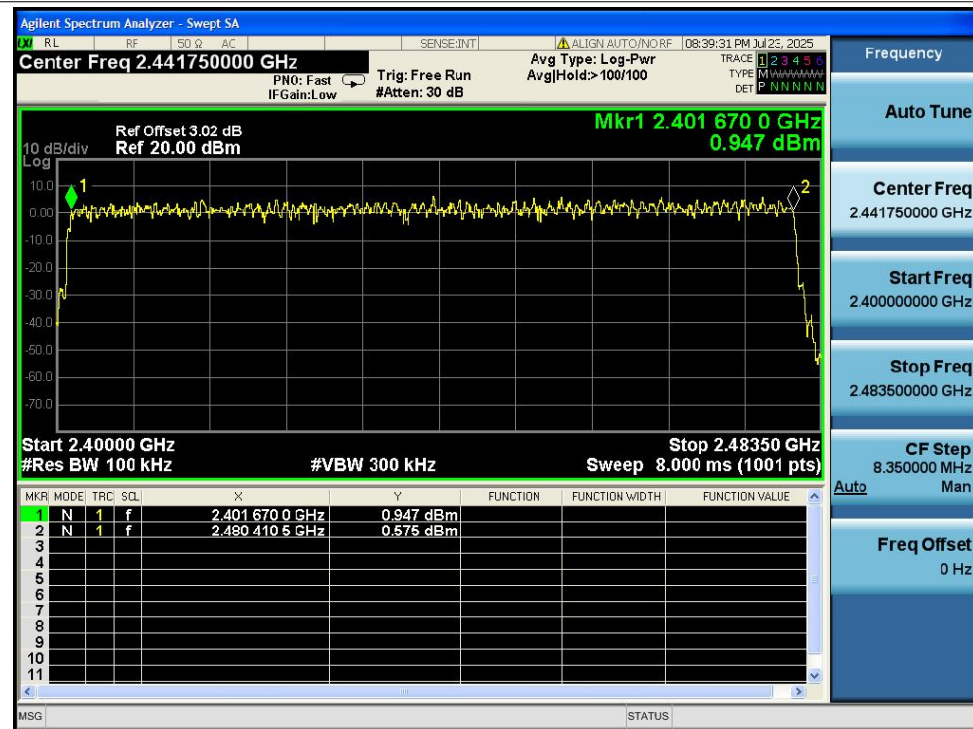
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

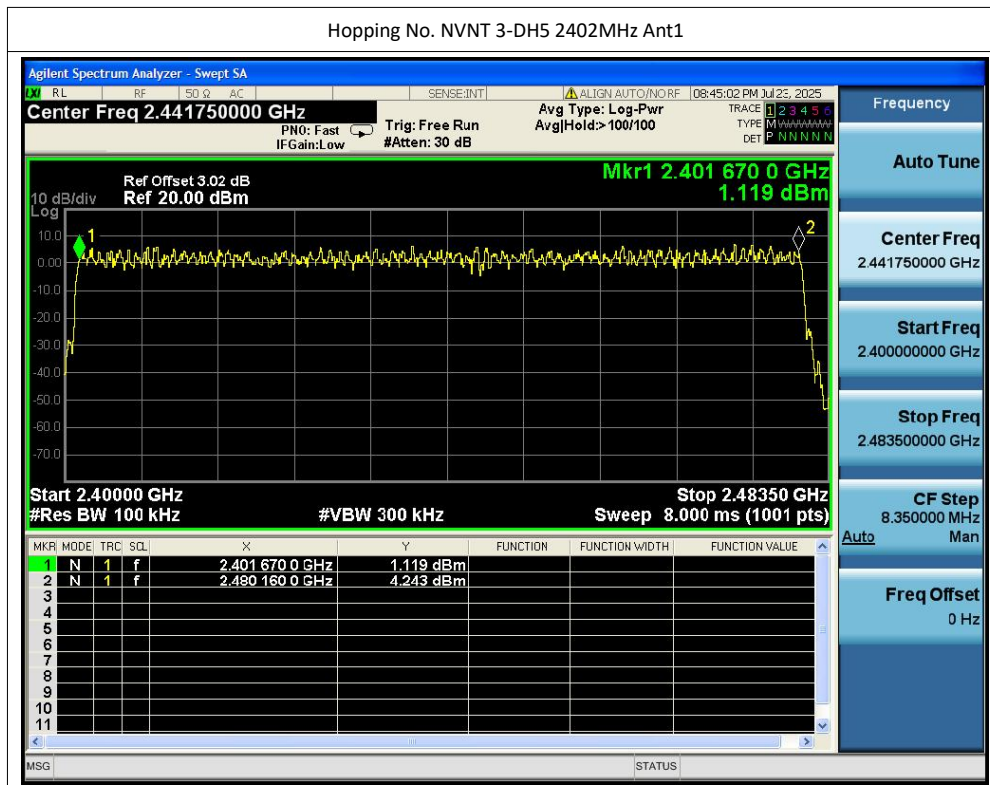
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



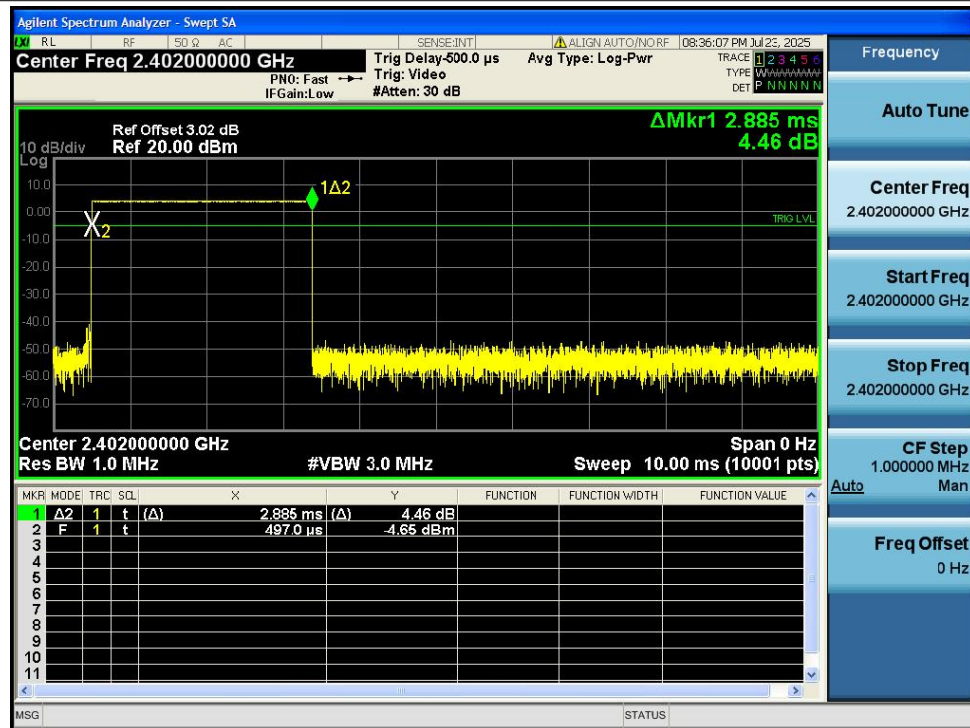


Dwell Time

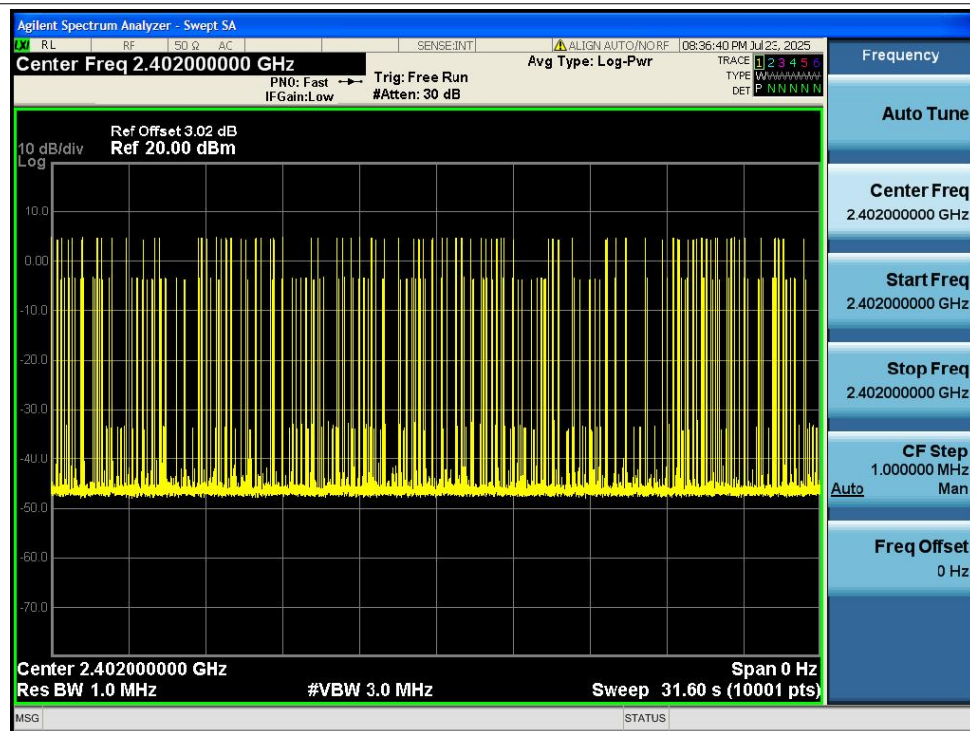
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.885	291.385	101	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.889	297.567	103	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.891	294.882	102	31600	400	Pass



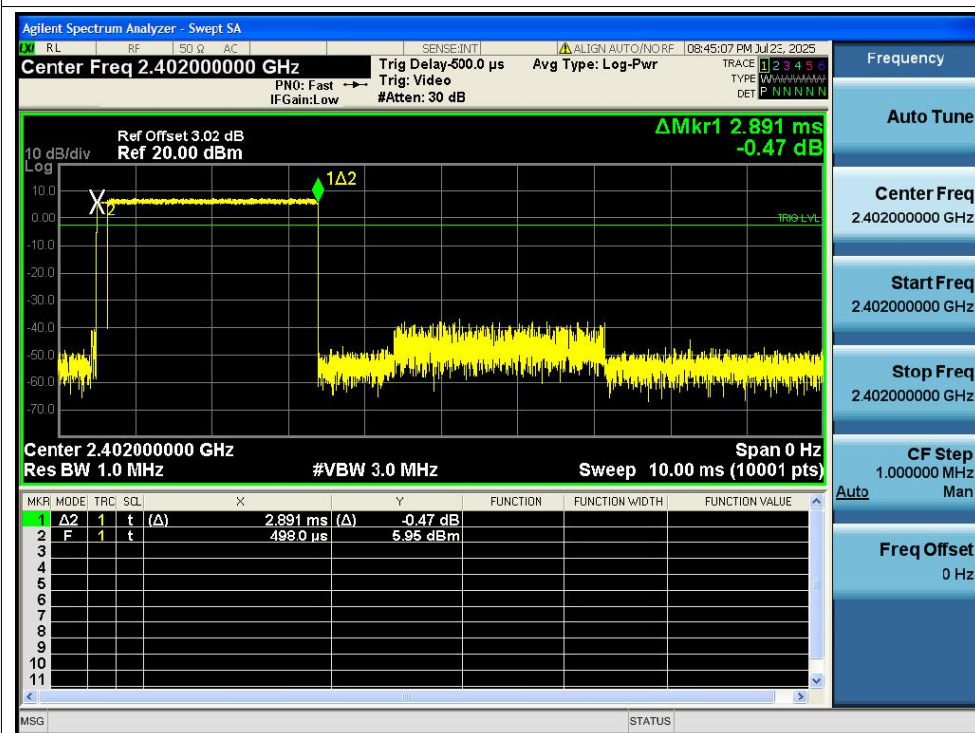
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



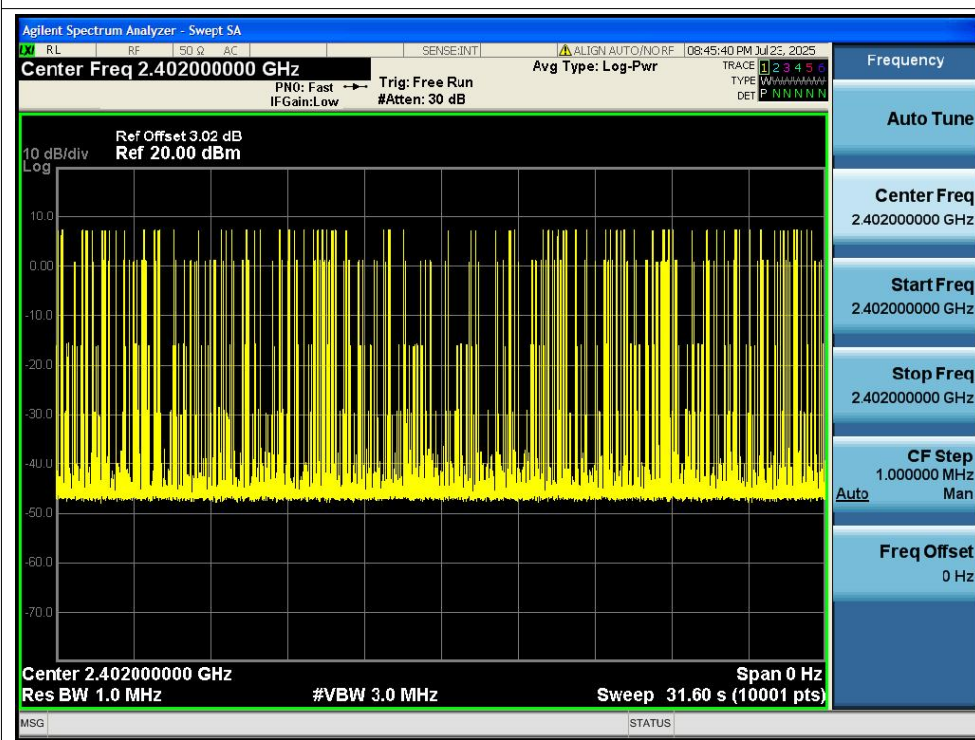
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Band Edge

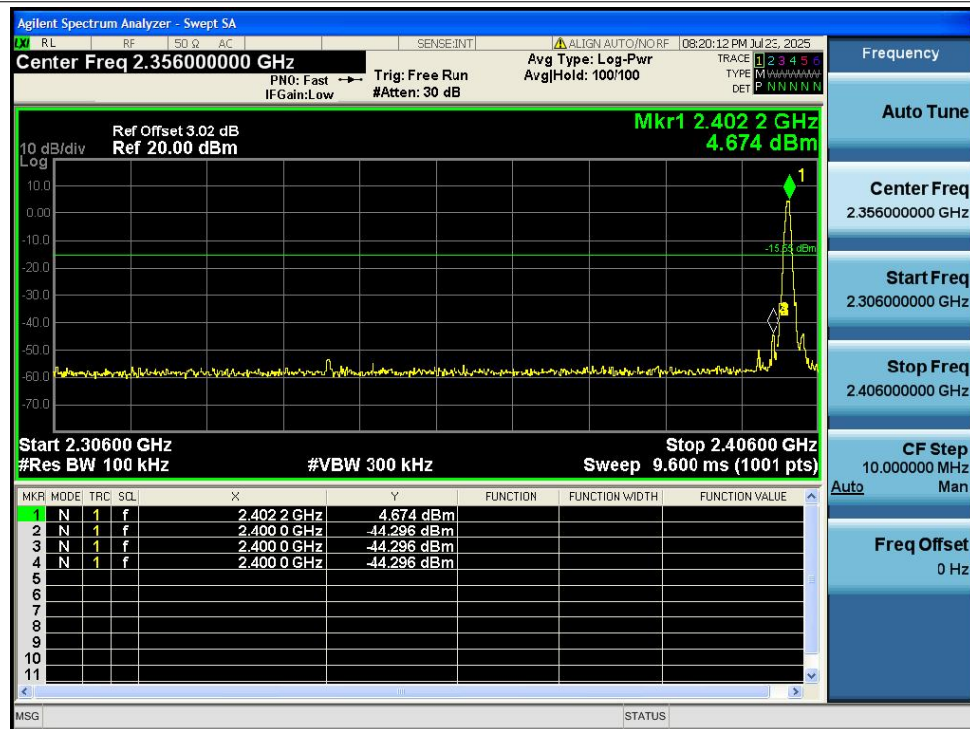
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.75	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-47.07	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-48.72	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.19	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-48.06	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-48.61	-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

