

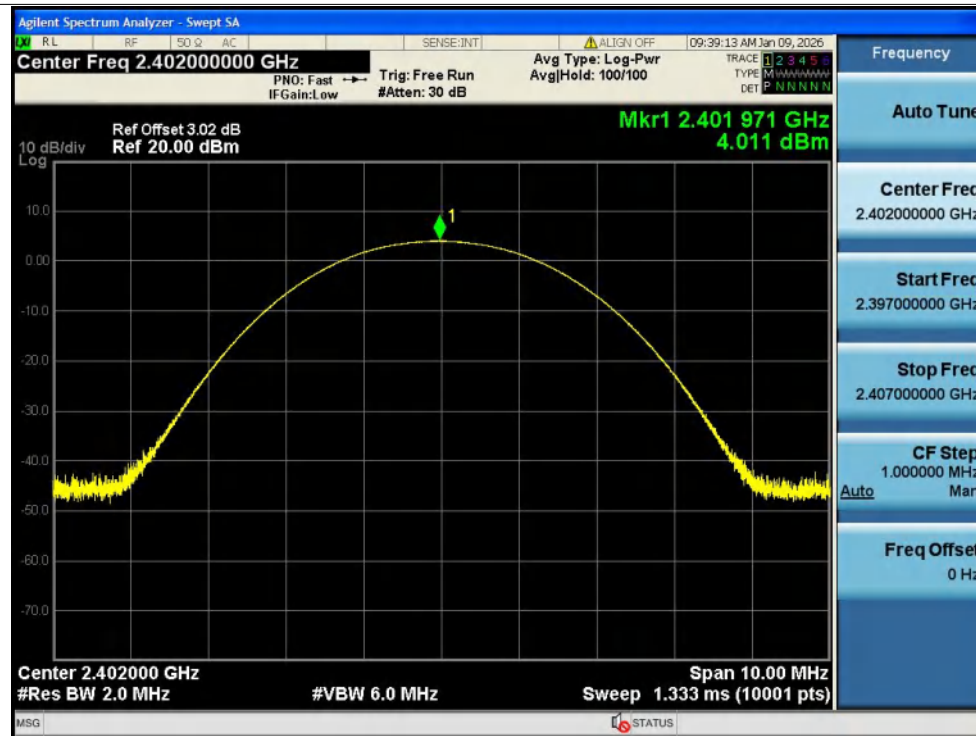
Appendix D BR

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	4.01	0	4.01	21	Pass
NVNT	1-DH5	2441	Ant1	4.41	0	4.41	21	Pass
NVNT	1-DH5	2480	Ant1	4.34	0	4.34	21	Pass
NVNT	2-DH5	2402	Ant1	3.24	0	3.24	21	Pass
NVNT	2-DH5	2441	Ant1	3.7	0	3.7	21	Pass
NVNT	2-DH5	2480	Ant1	3.57	0	3.57	21	Pass
NVNT	3-DH5	2402	Ant1	3.07	0	3.07	21	Pass
NVNT	3-DH5	2441	Ant1	3.55	0	3.55	21	Pass
NVNT	3-DH5	2480	Ant1	3.4	0	3.4	21	Pass

Test Graphs

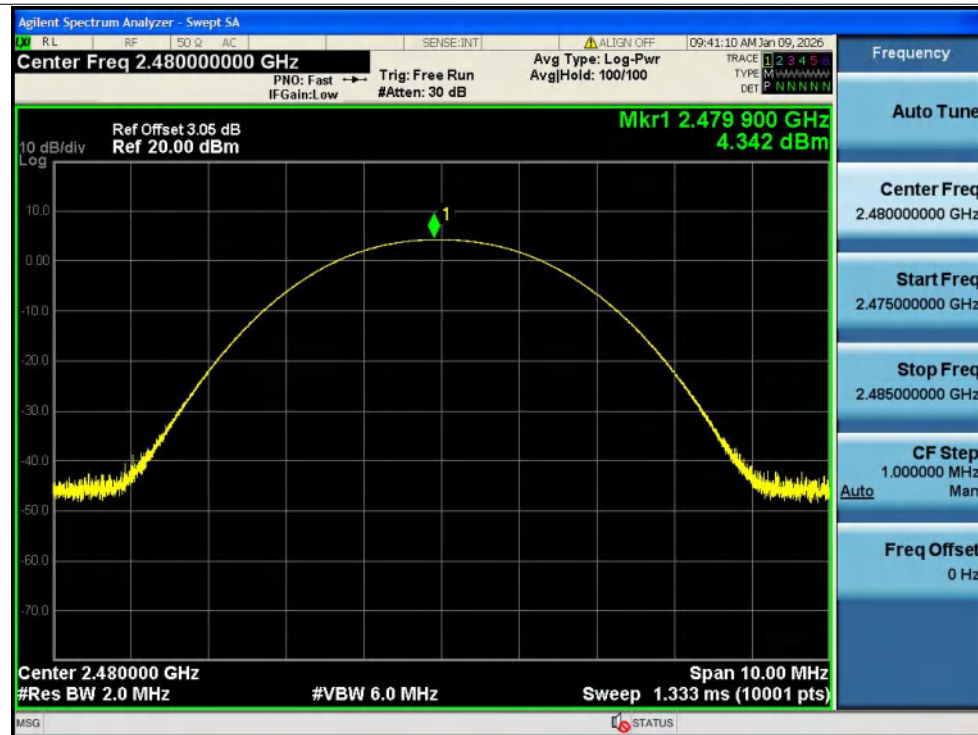
Power NVNT 1-DH5 2402MHz Ant1



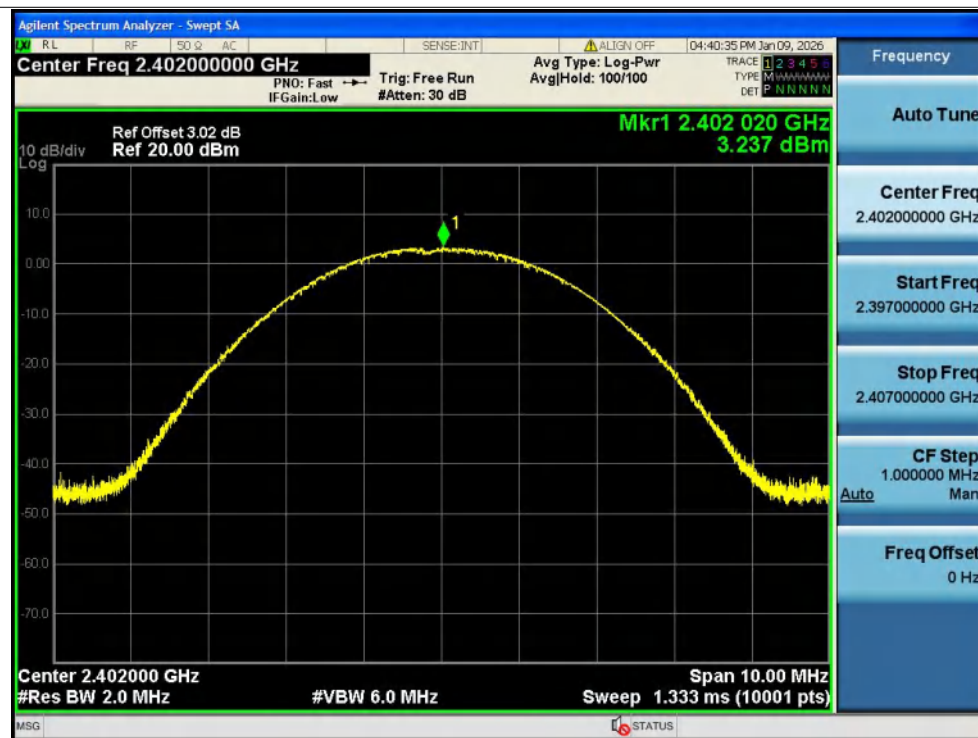
Power NVNT 1-DH5 2441MHz Ant1



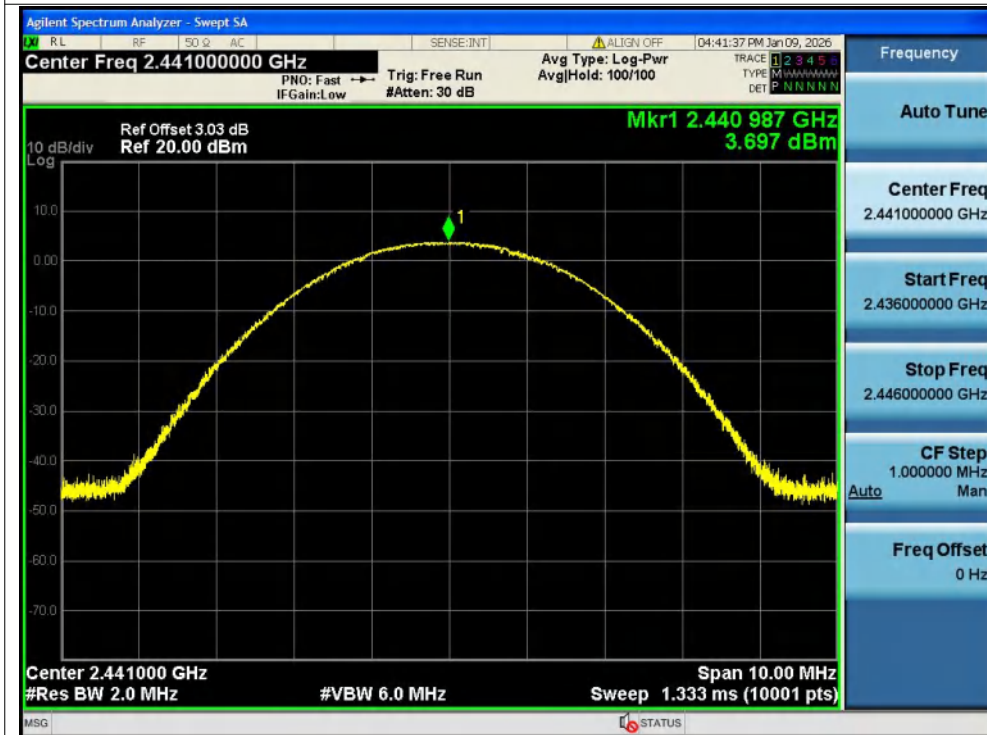
Power NVNT 1-DH5 2480MHz Ant1



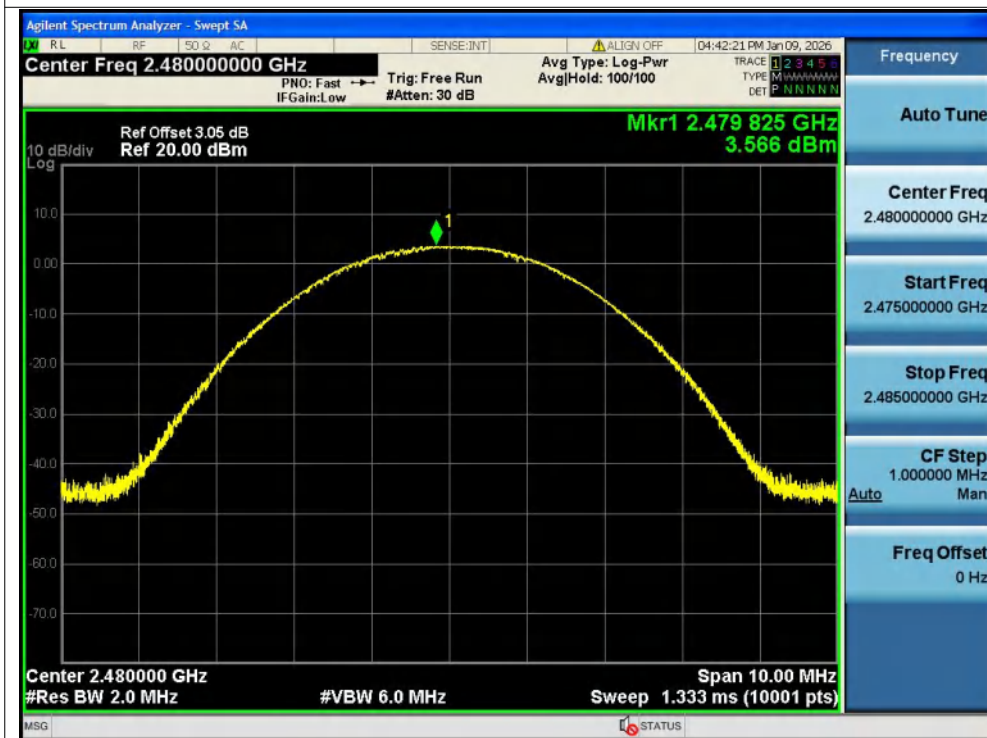
Power NVNT 2-DH5 2402MHz Ant1



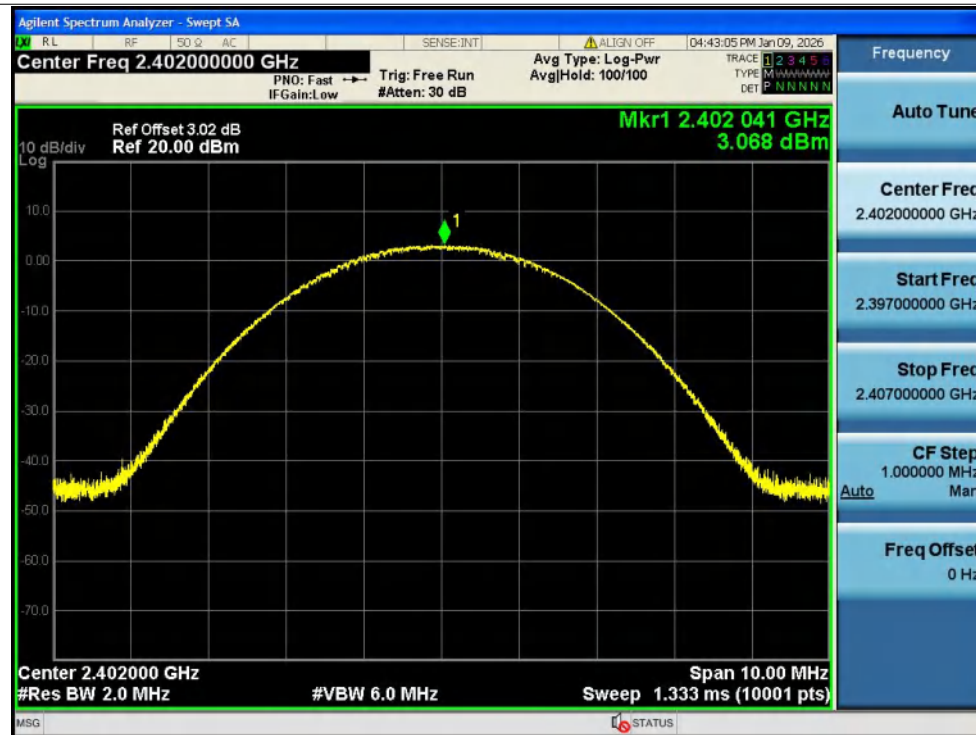
Power NVNT 2-DH5 2441MHz Ant1



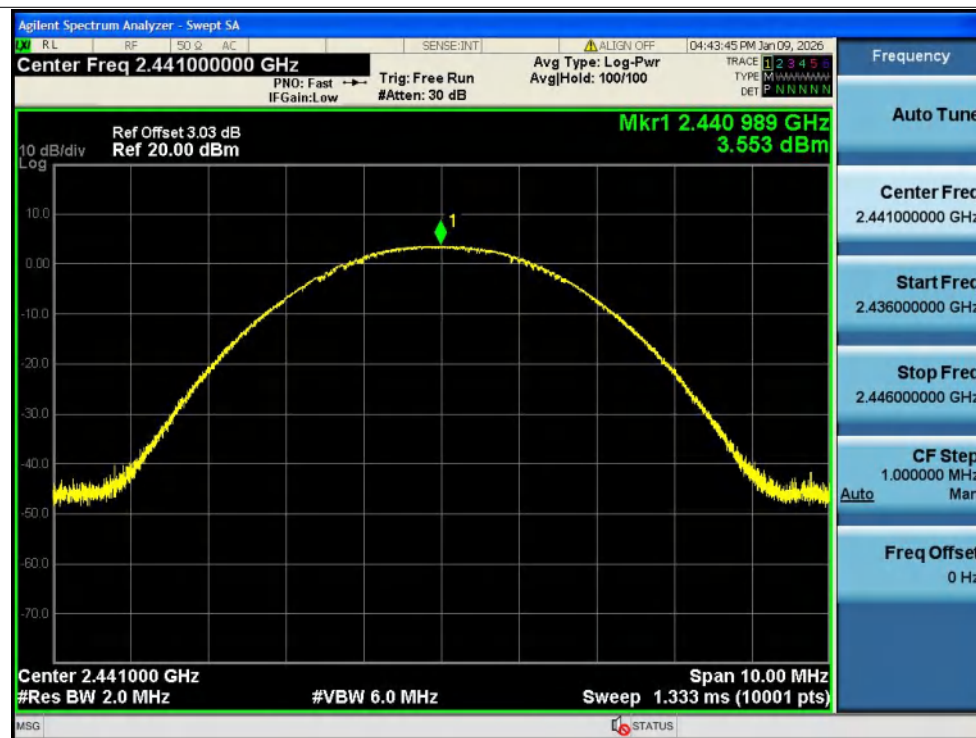
Power NVNT 2-DH5 2480MHz Ant1

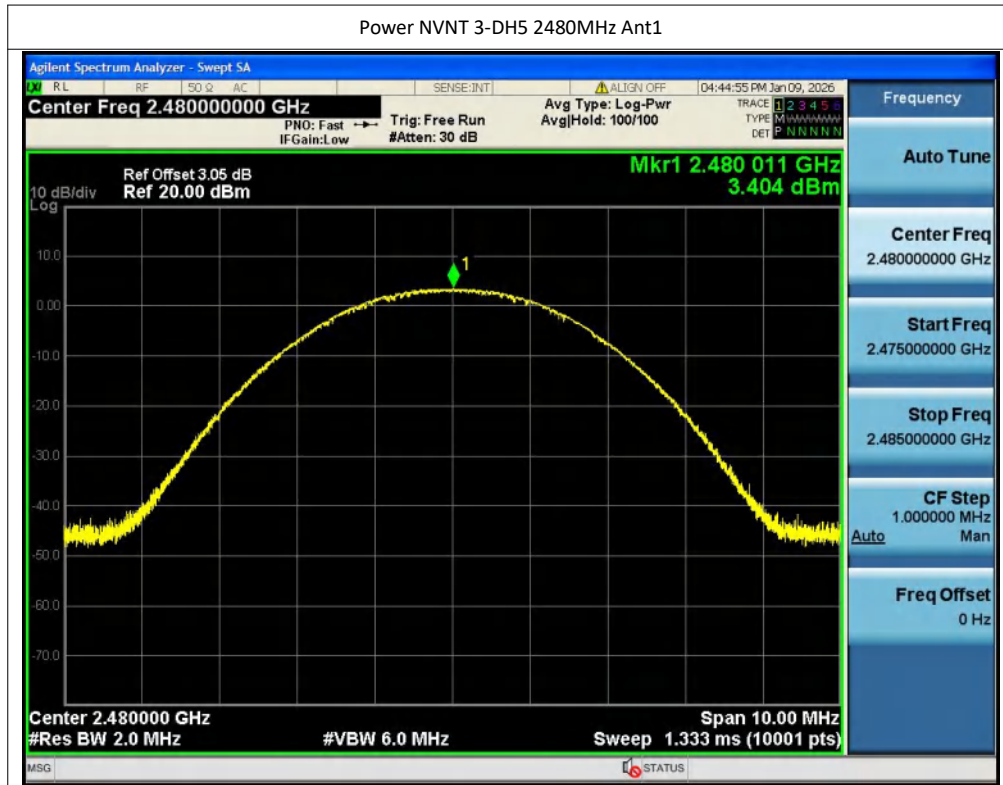


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9454	0	Pass
NVNT	1-DH5	2441	Ant1	0.9504	0	Pass
NVNT	1-DH5	2480	Ant1	0.9469	0	Pass
NVNT	2-DH5	2402	Ant1	1.328	0	Pass
NVNT	2-DH5	2441	Ant1	1.336	0	Pass
NVNT	2-DH5	2480	Ant1	1.307	0	Pass
NVNT	3-DH5	2402	Ant1	1.282	0	Pass
NVNT	3-DH5	2441	Ant1	1.291	0	Pass
NVNT	3-DH5	2480	Ant1	1.315	0	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



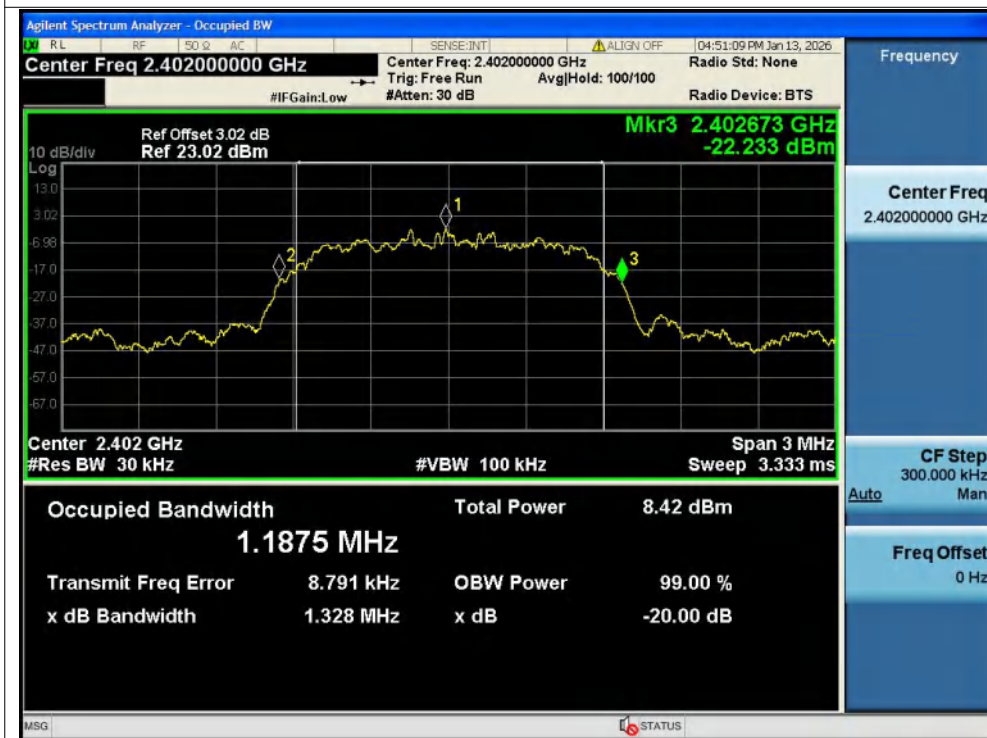
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



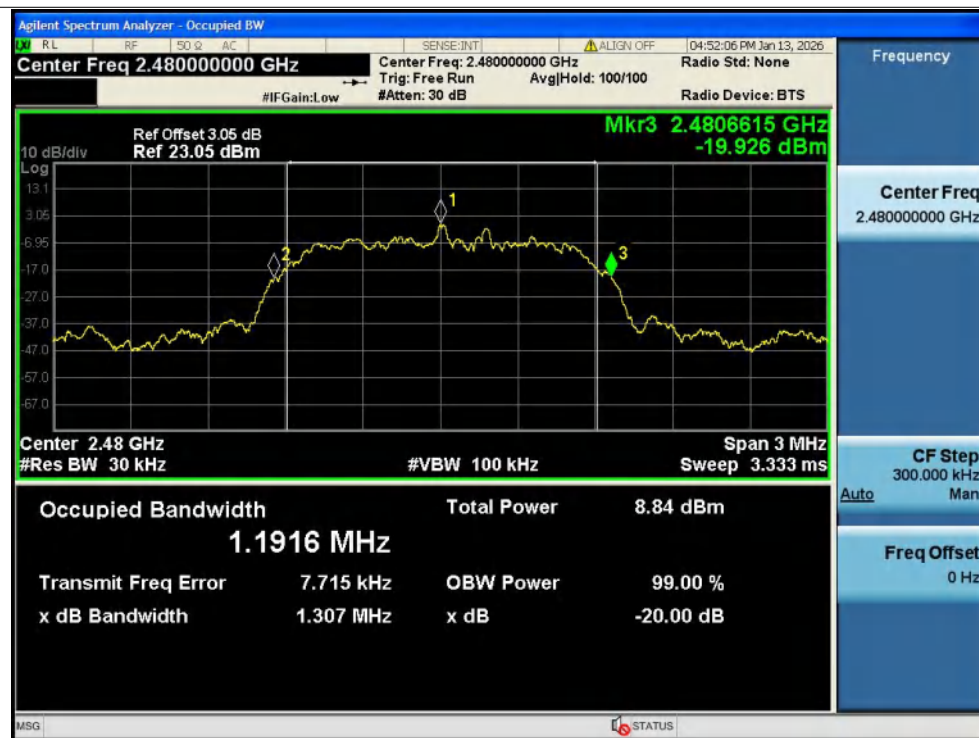
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-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



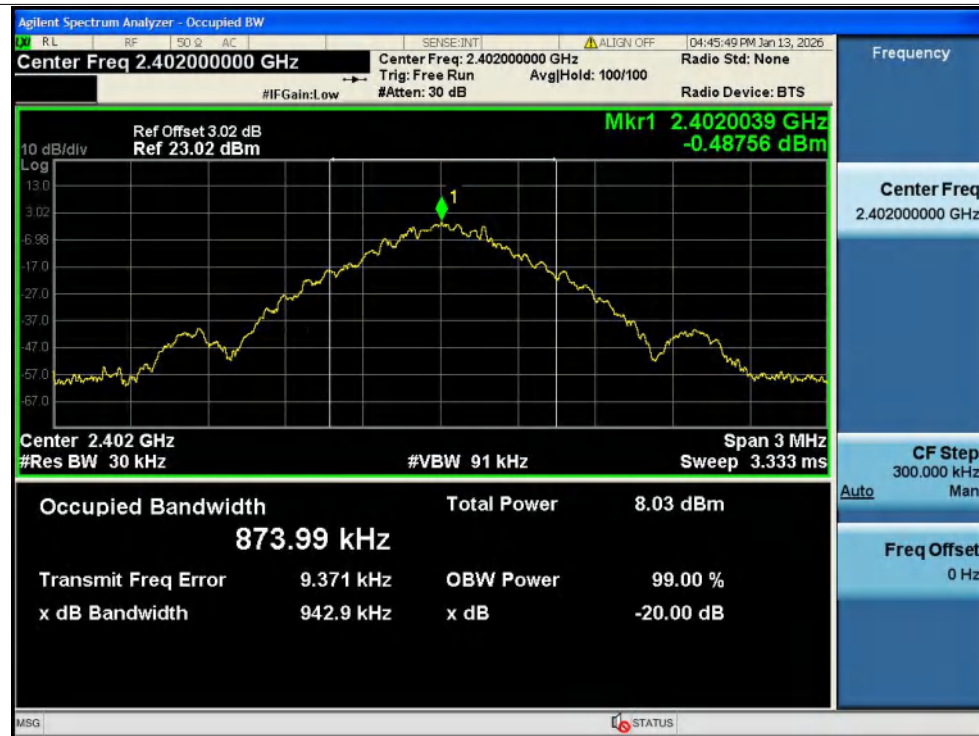


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.87399
NVNT	1-DH5	2441	Ant1	0.86085
NVNT	1-DH5	2480	Ant1	0.86544
NVNT	2-DH5	2402	Ant1	1.185
NVNT	2-DH5	2441	Ant1	1.1944
NVNT	2-DH5	2480	Ant1	1.1862
NVNT	3-DH5	2402	Ant1	1.1881
NVNT	3-DH5	2441	Ant1	1.1946
NVNT	3-DH5	2480	Ant1	1.1975

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



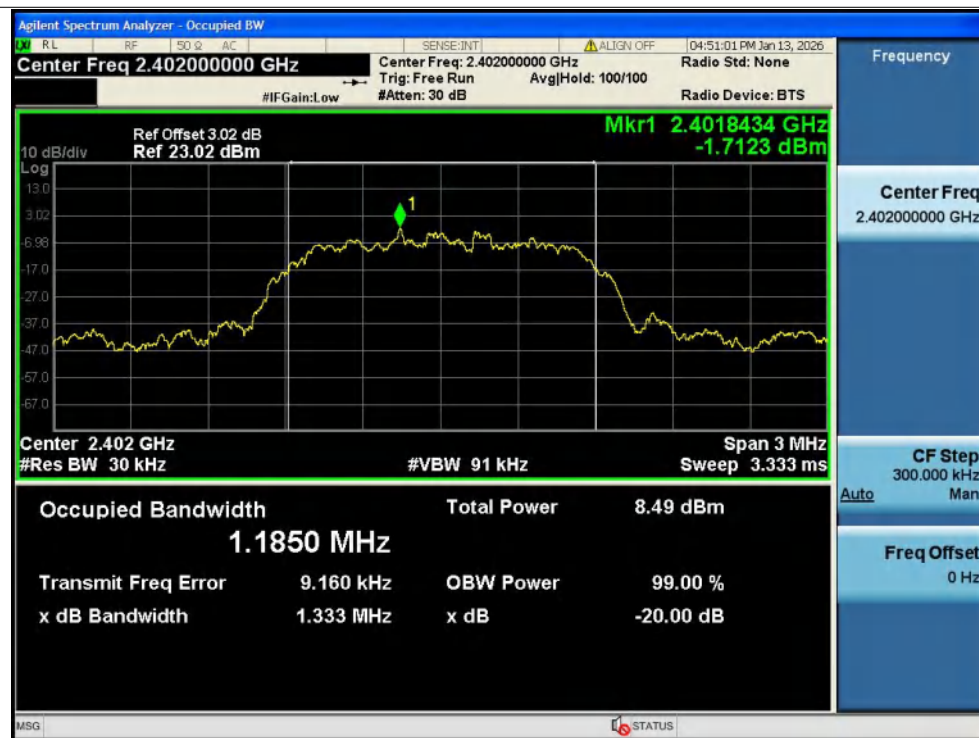
OBW NVNT 1-DH5 2441MHz Ant1

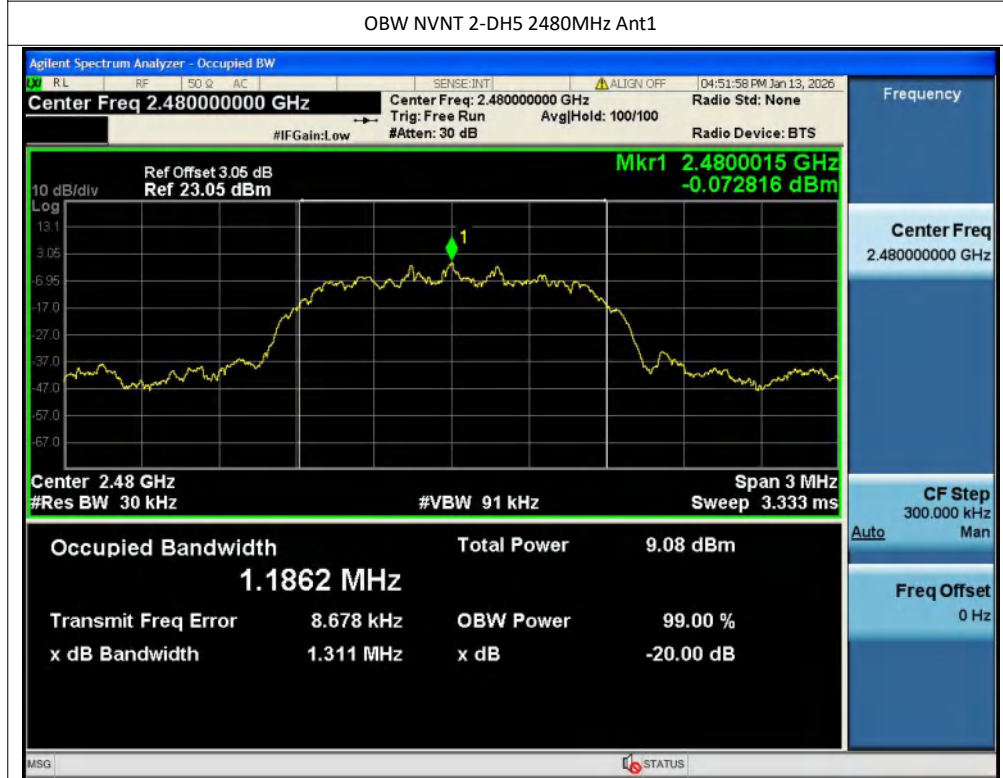
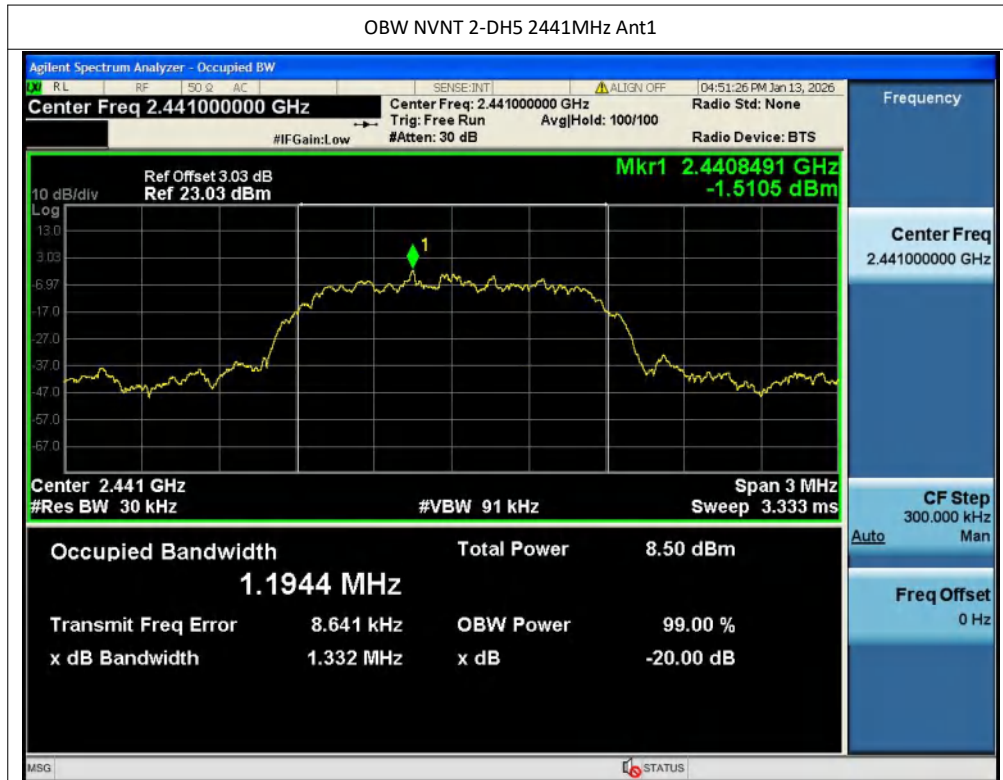


OBW NVNT 1-DH5 2480MHz Ant1

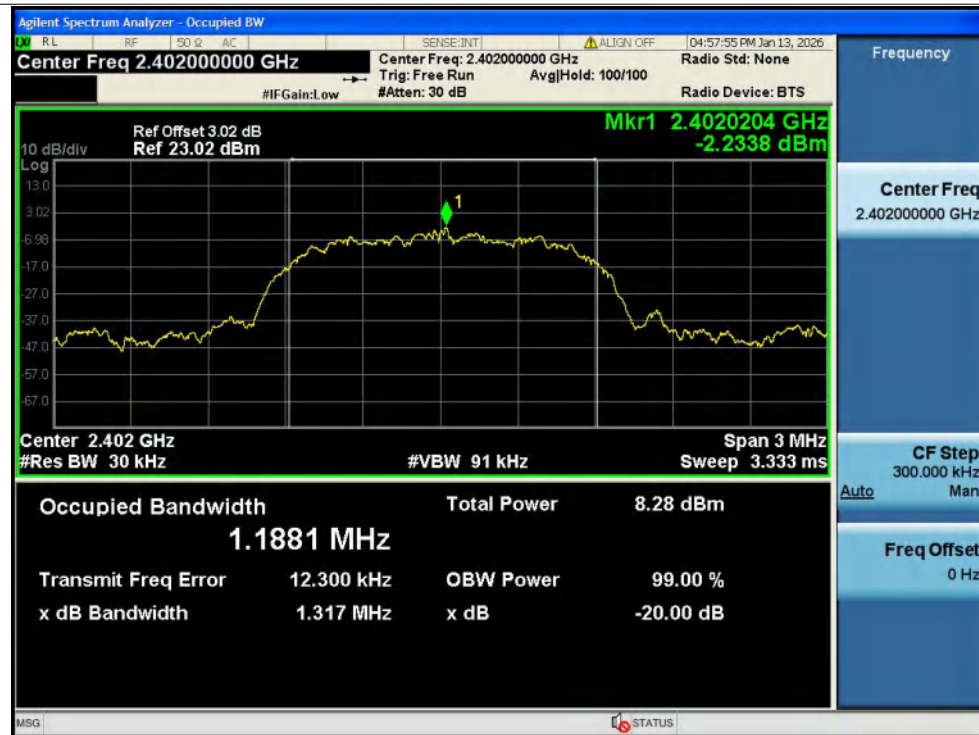


OBW NVNT 2-DH5 2402MHz Ant1

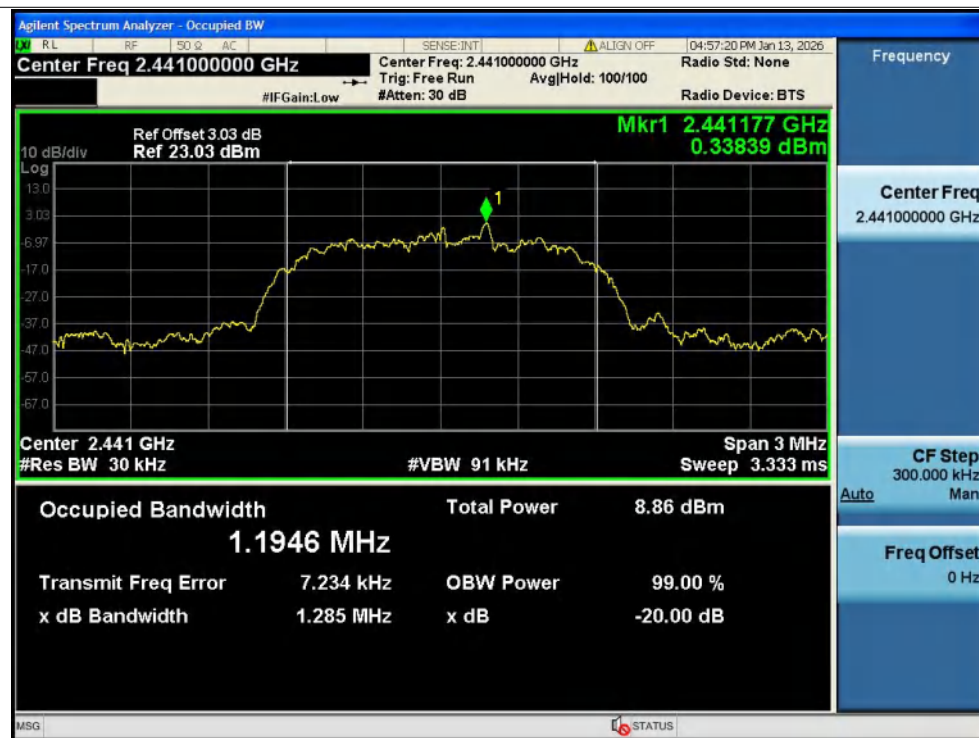


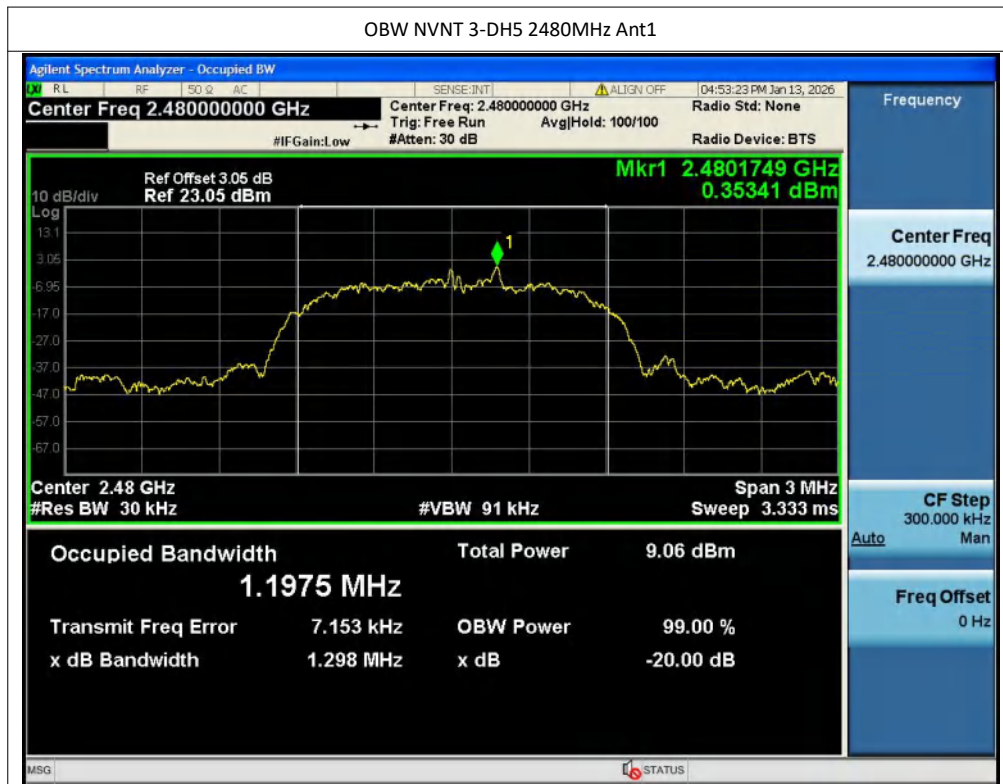


OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1





Carrier Frequencies Separation

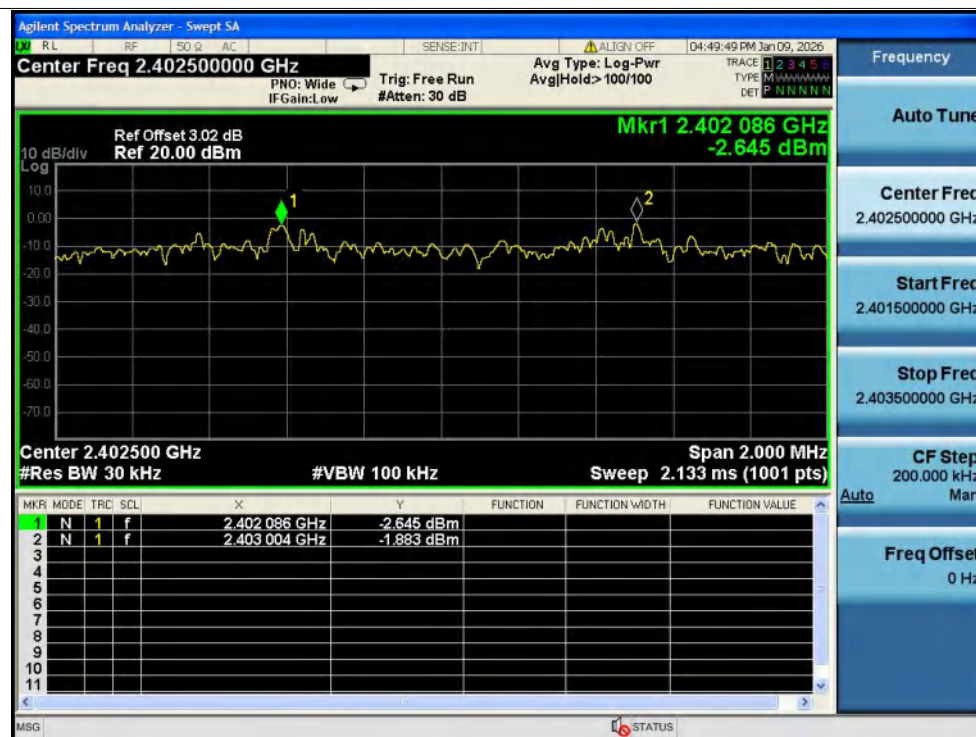
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.974	2402.982	1.008	0.562	Pass
NVNT	2-DH5	Ant1	2402.086	2403.004	0.918	0.849	Pass
NVNT	3-DH5	Ant1	2402.016	2403.164	1.148	0.858	Pass

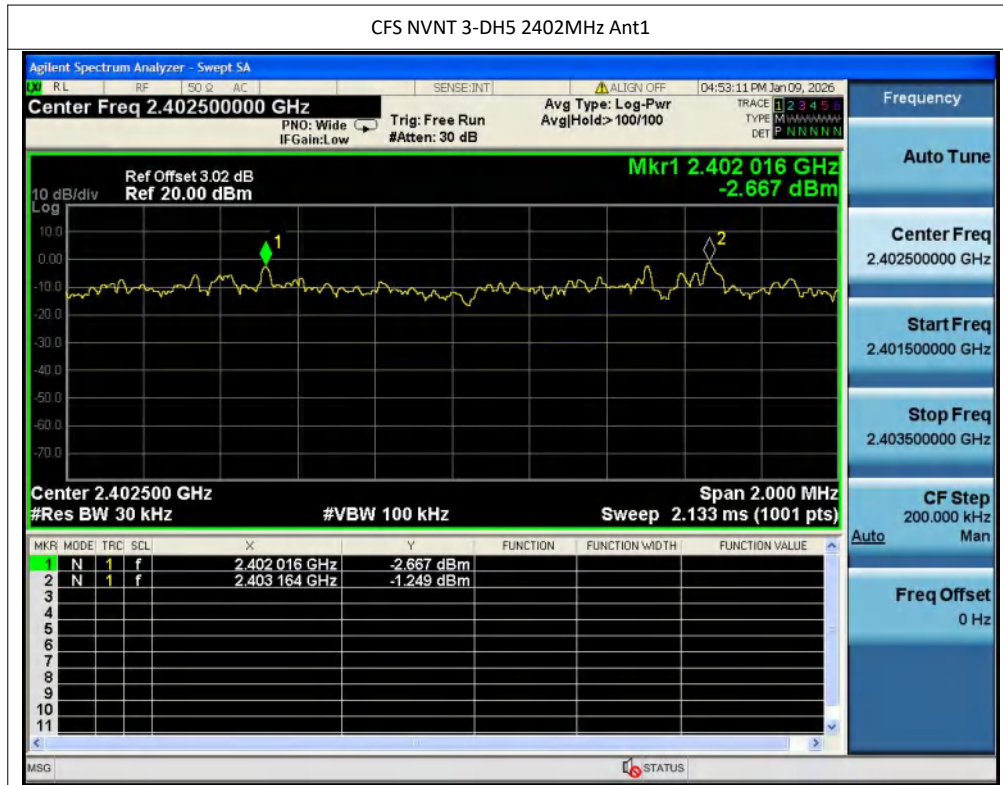
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



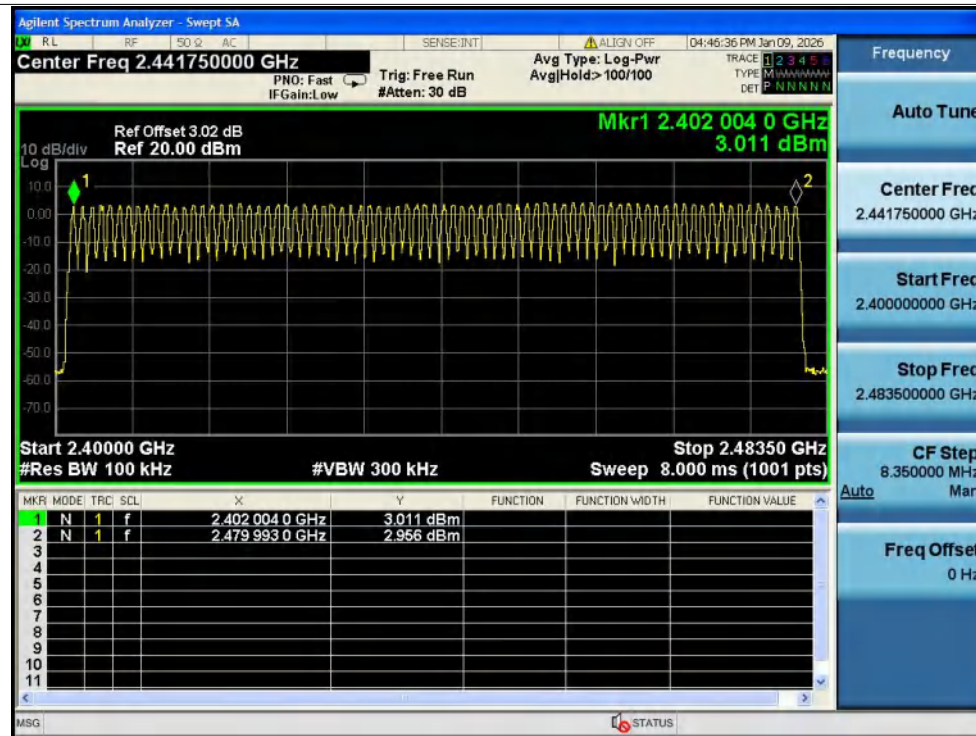


Number of Hopping Channel

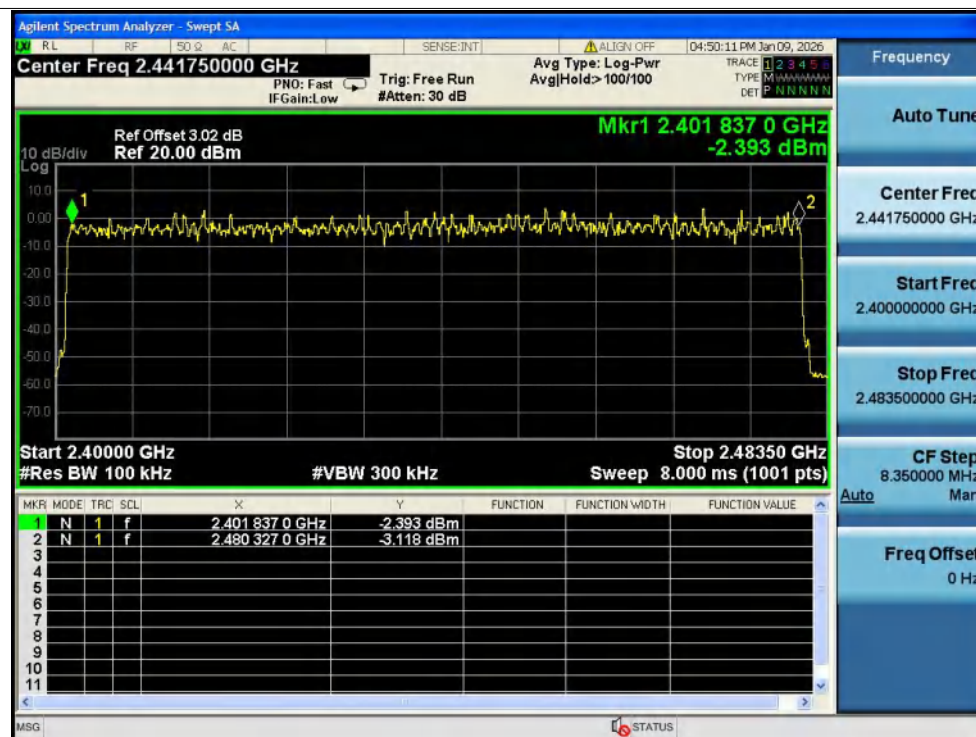
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

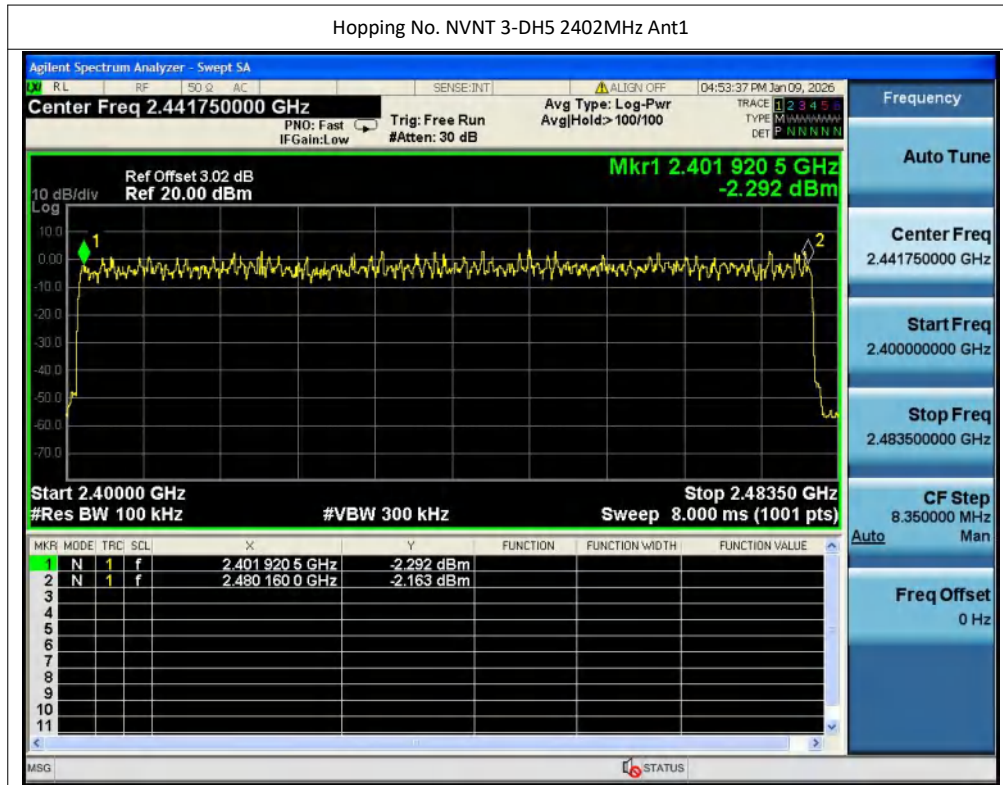
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1





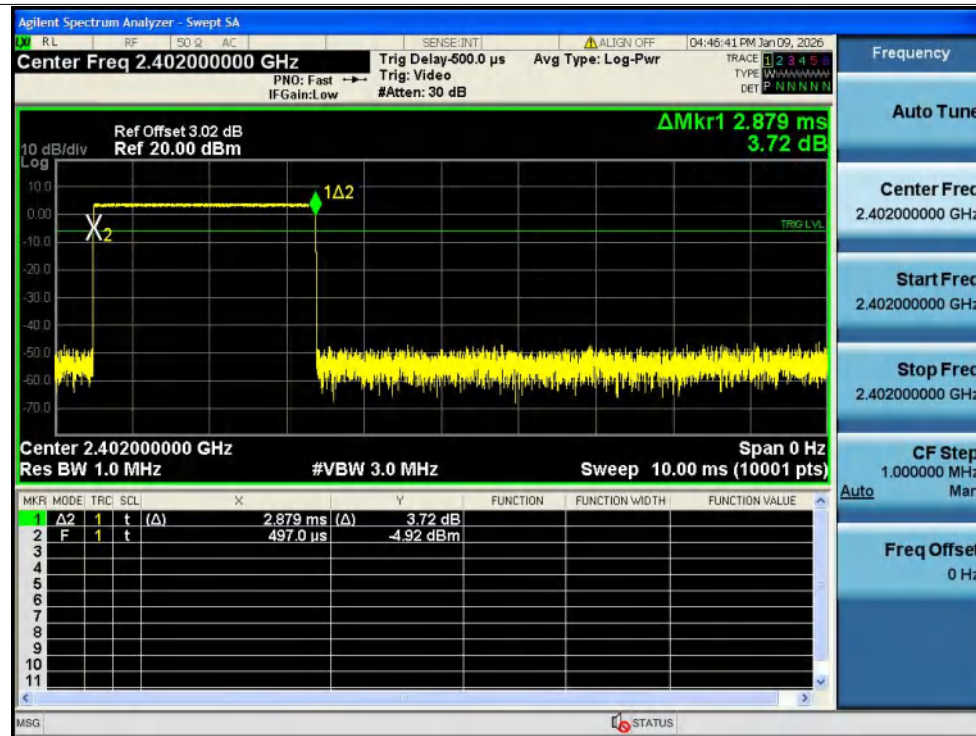


Dwell Time

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	2.879	322.448	112	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.883	317.13	110	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.885	337.545	117	31600	400	Pass

Test Graphs

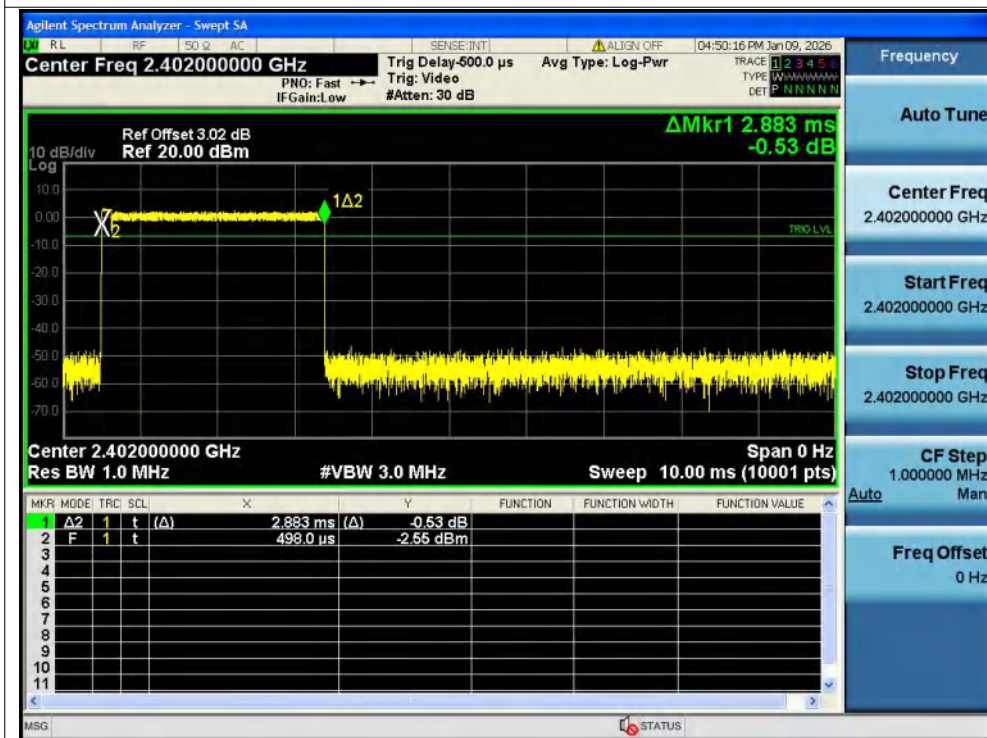
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



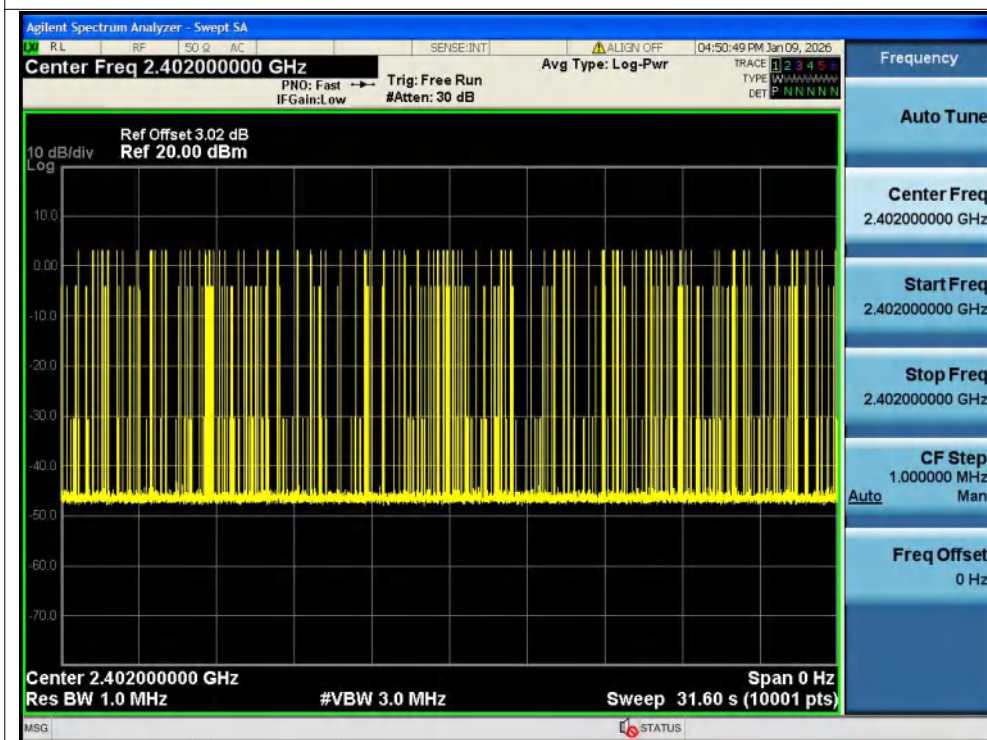
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



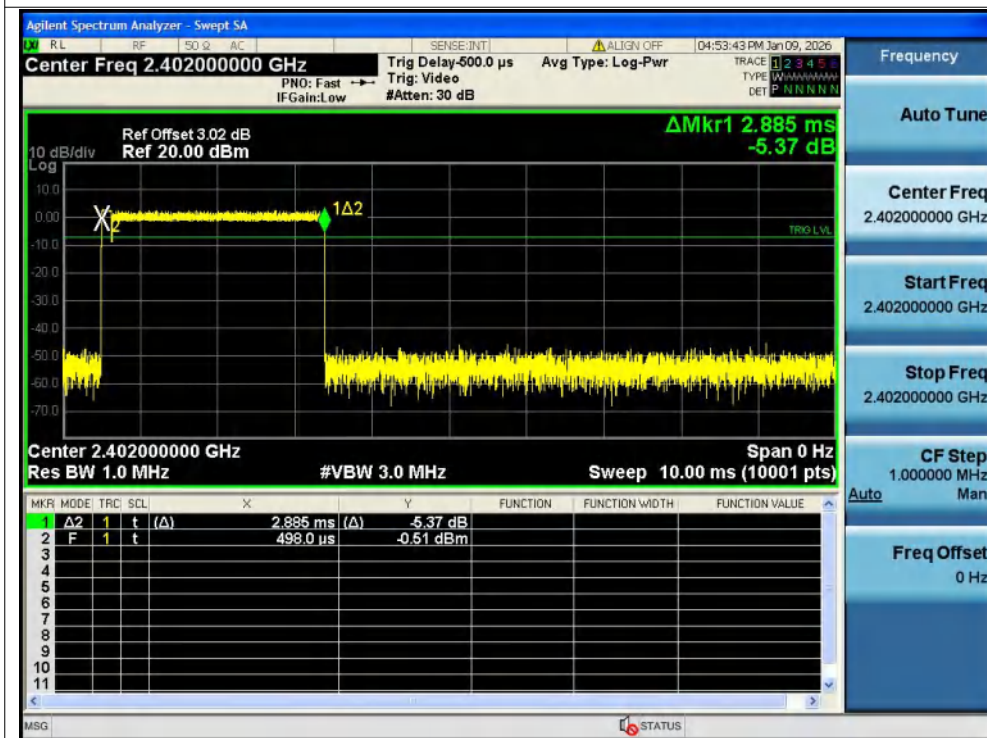
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

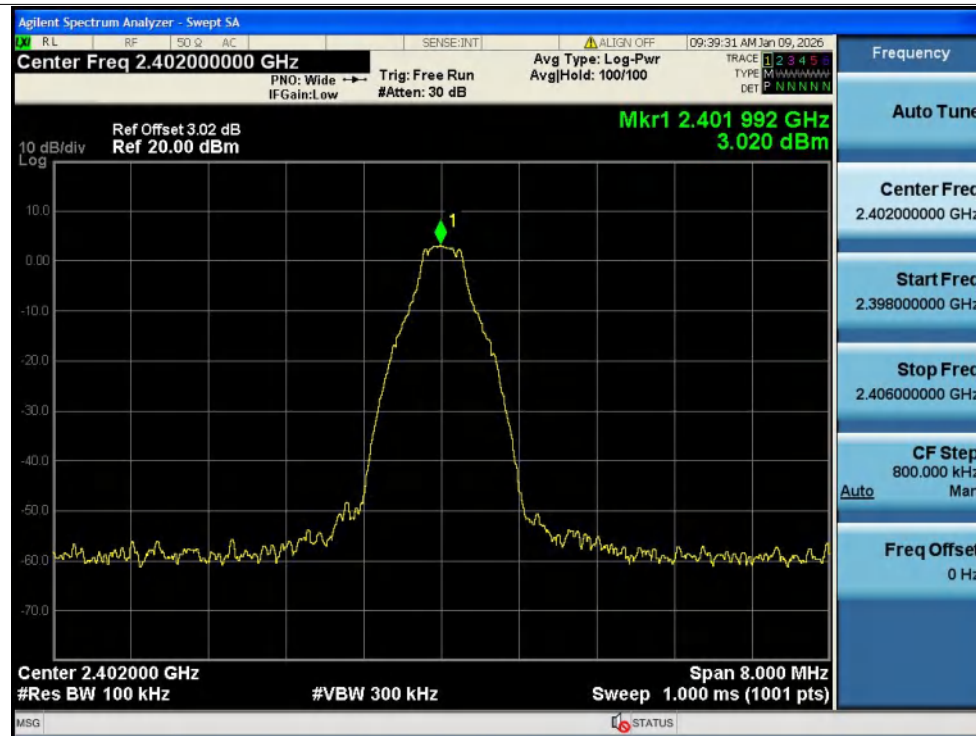


Band Edge

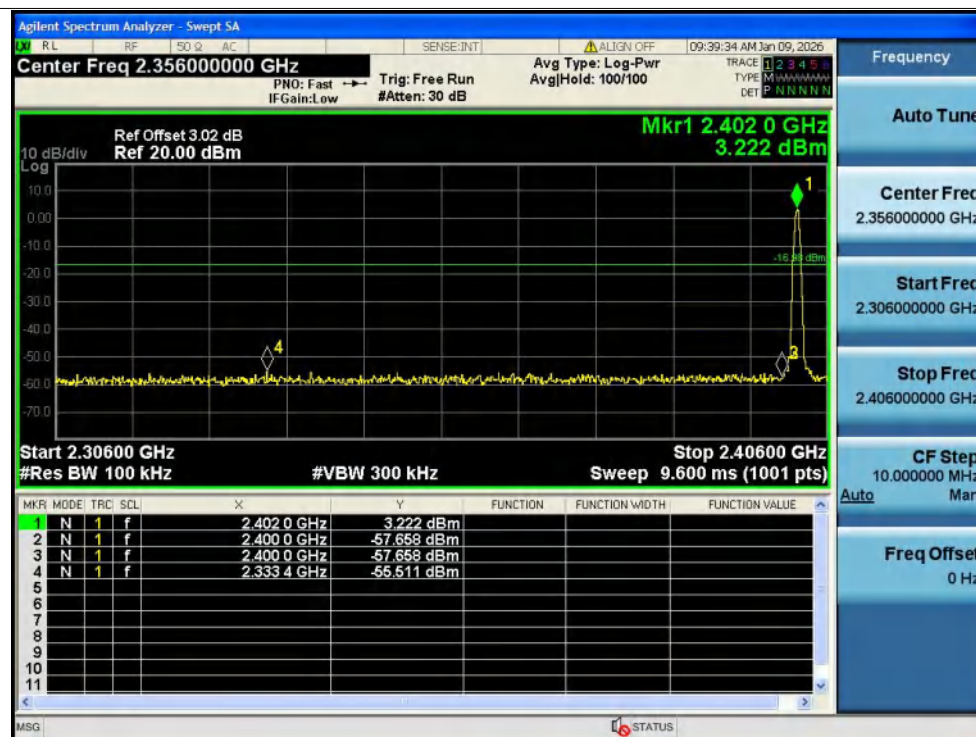
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.53	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-59	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.31	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-58.49	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-56.48	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-57.08	-20	Pass

Test Graphs

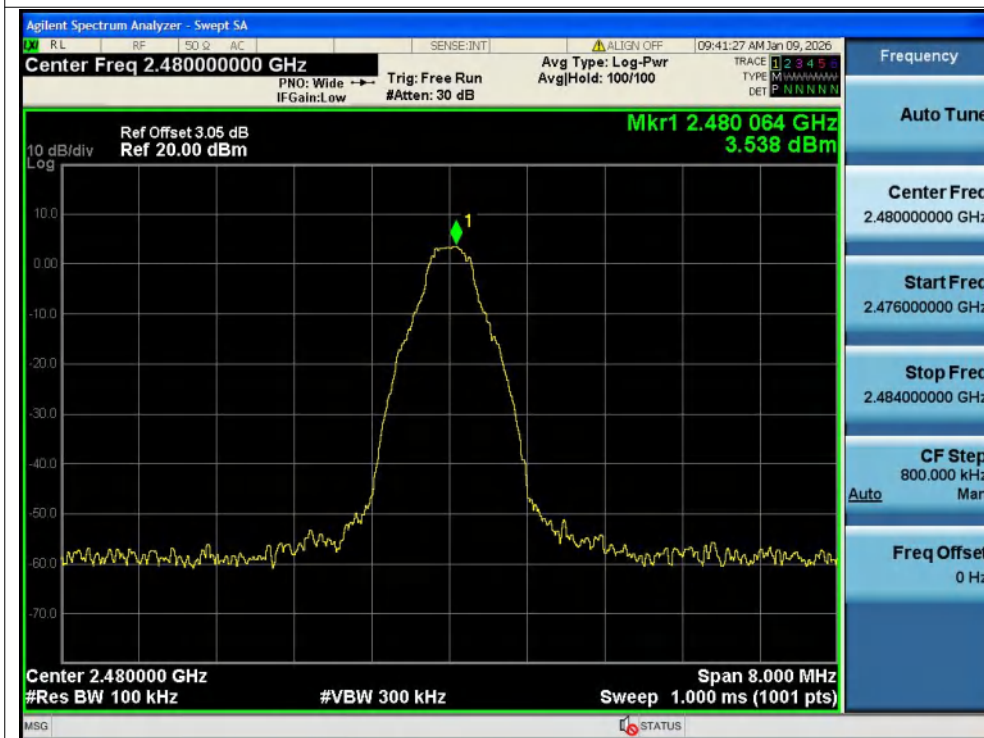
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



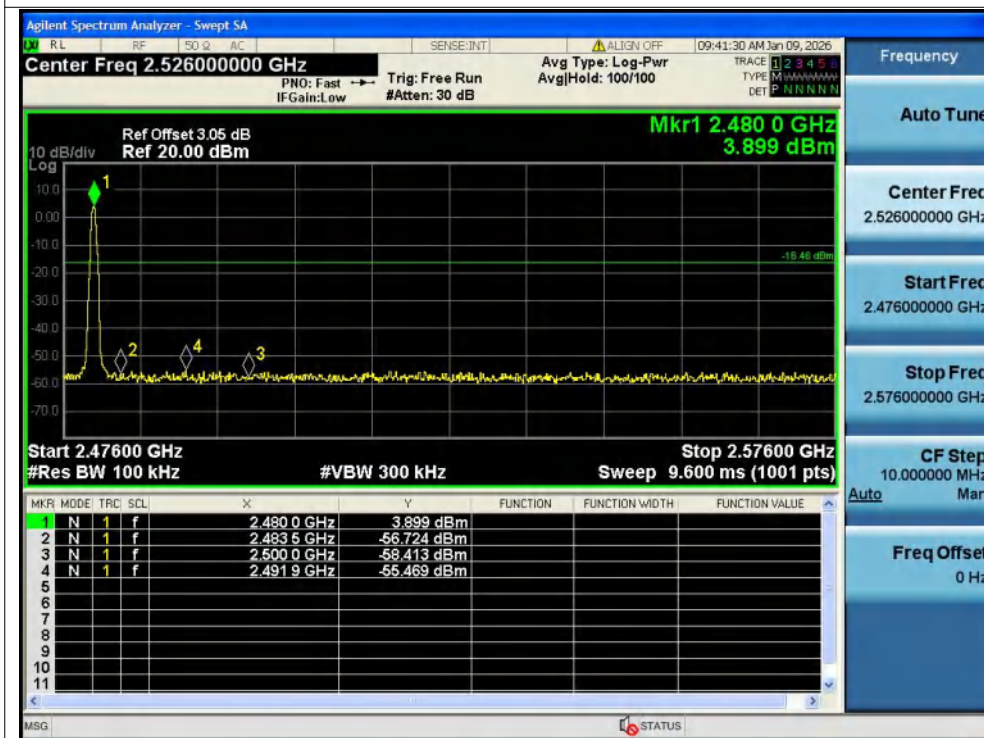
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



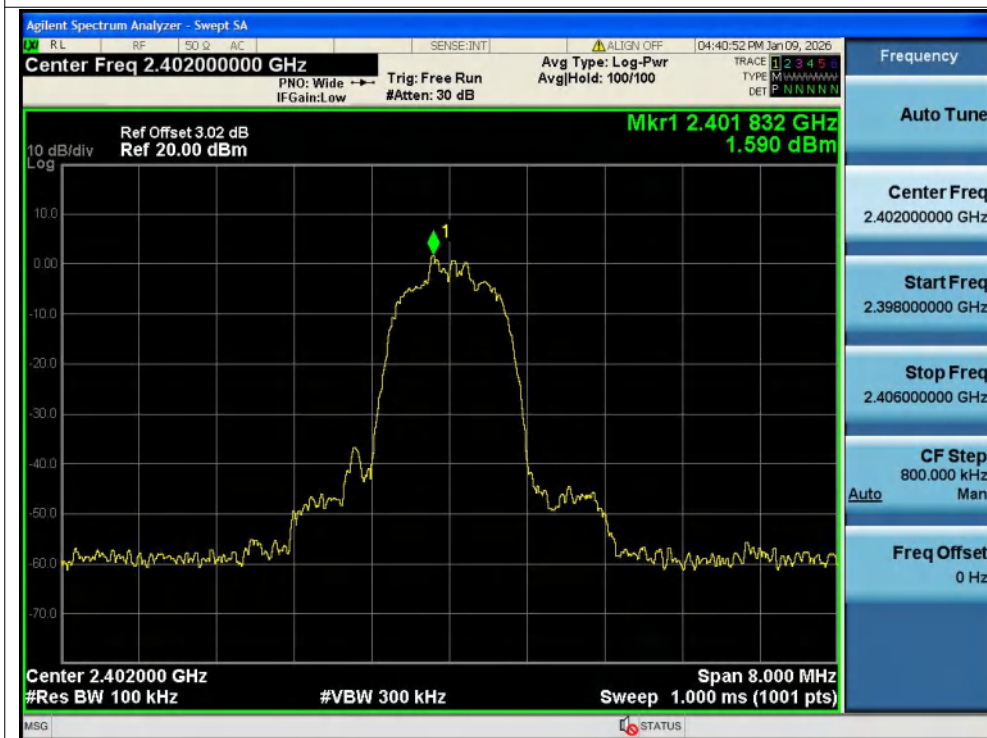
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



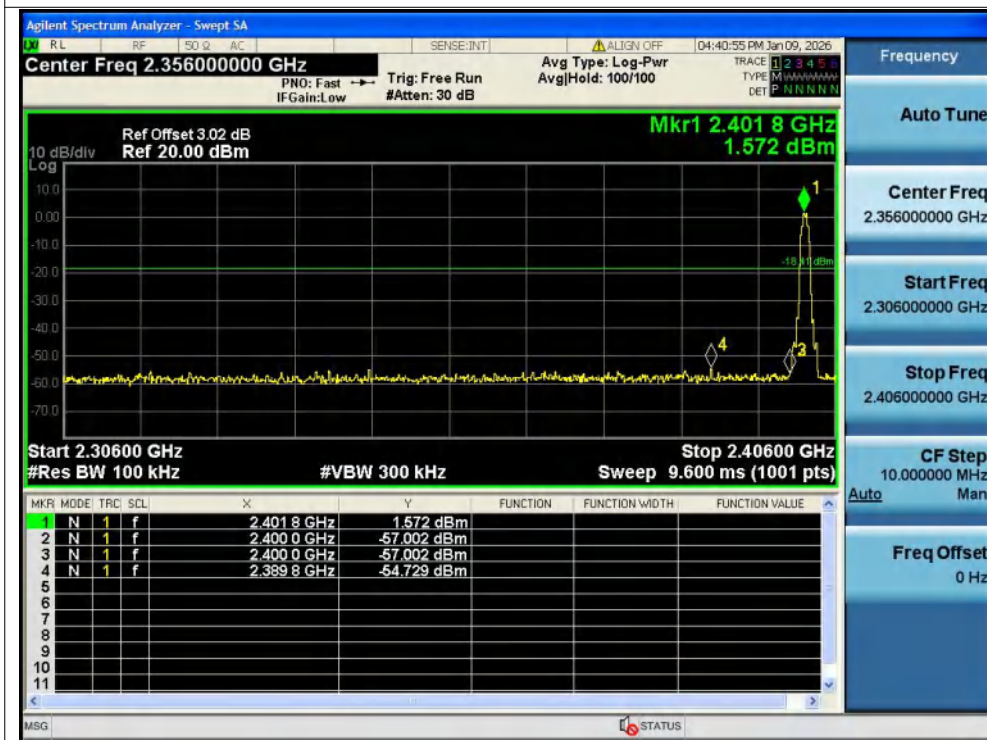
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



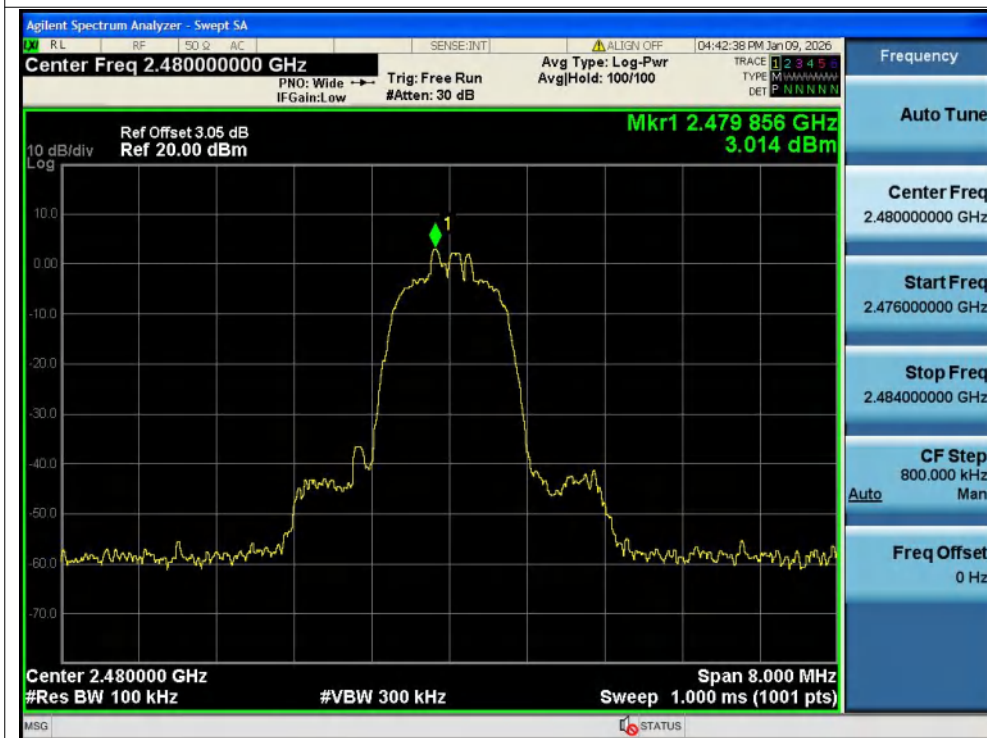
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



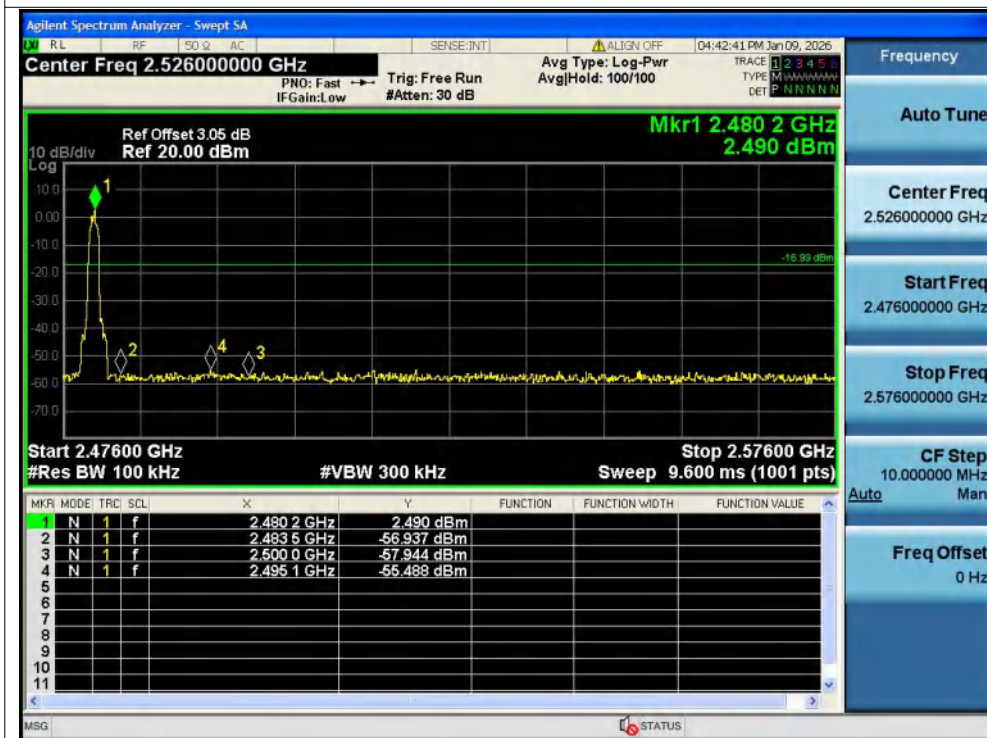
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



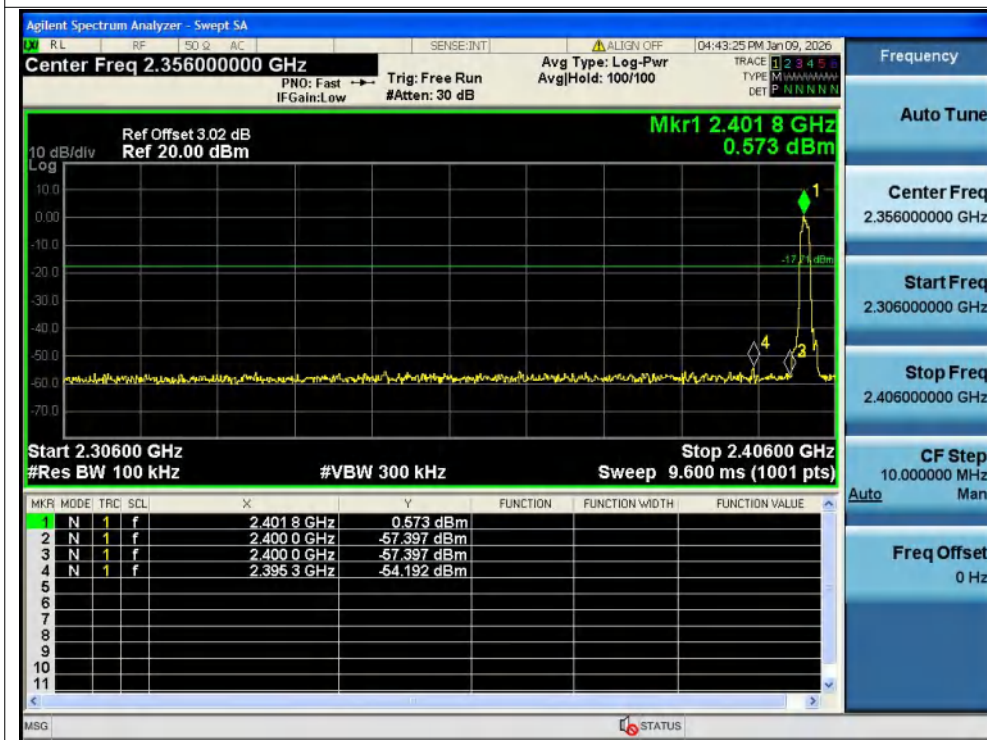
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



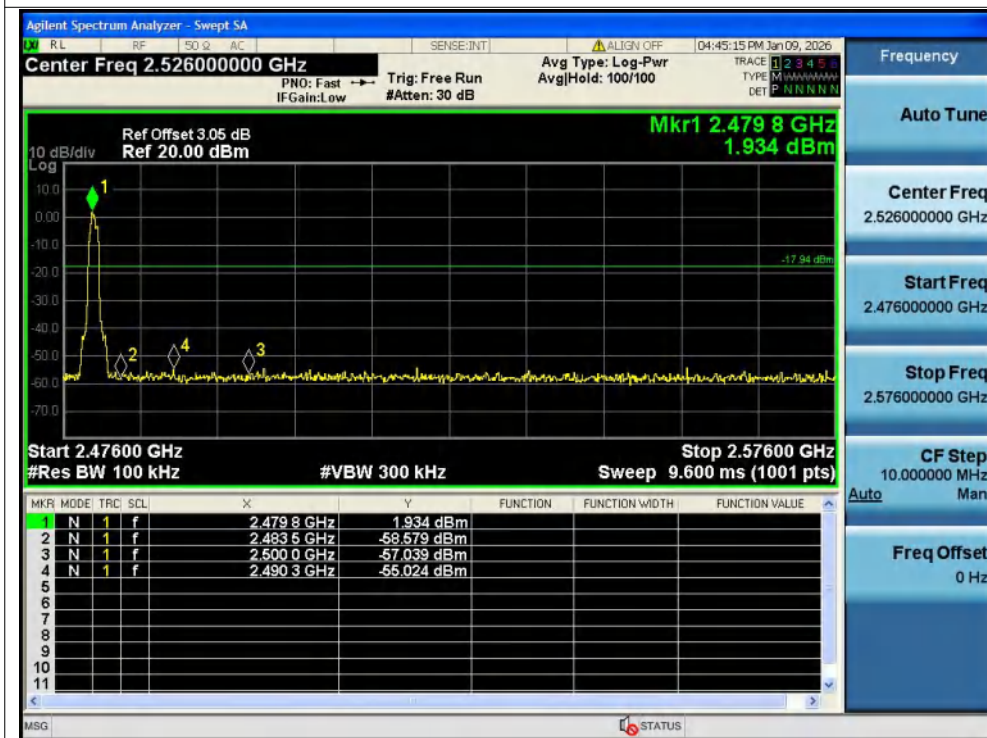
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

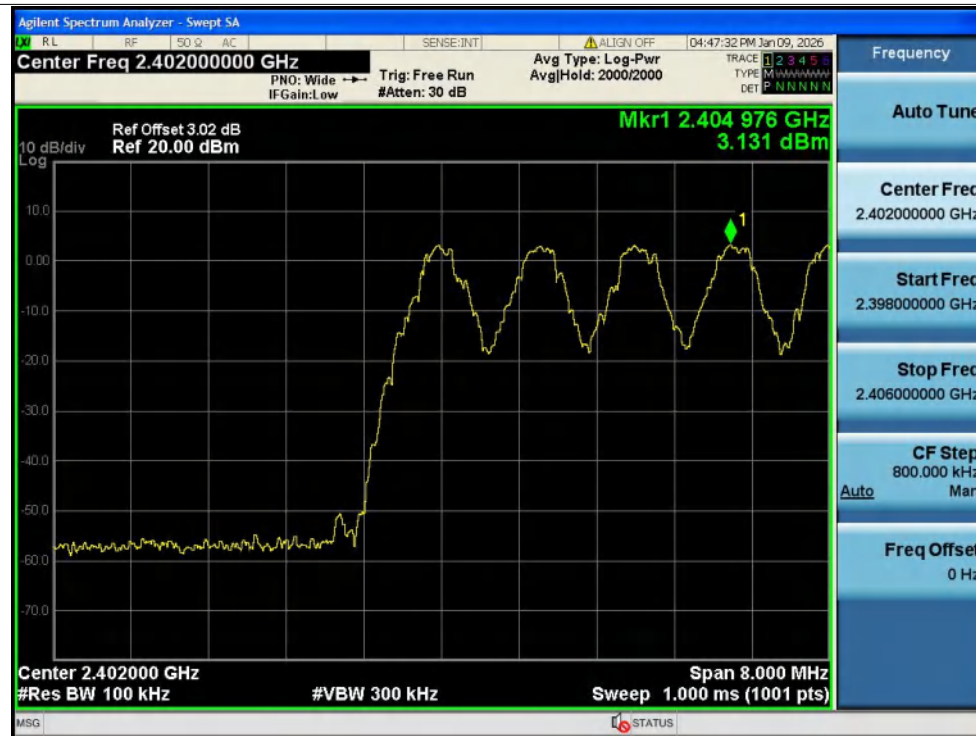


Band Edge(Hopping)

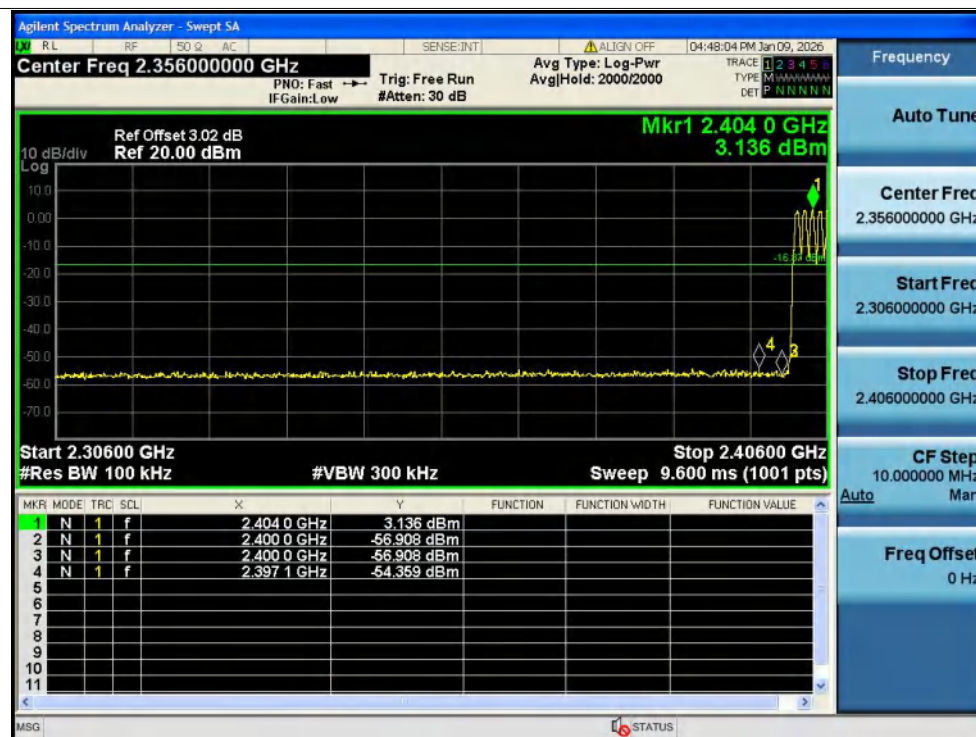
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-57.48	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-57.8	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-55.09	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.23	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.92	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-56.74	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



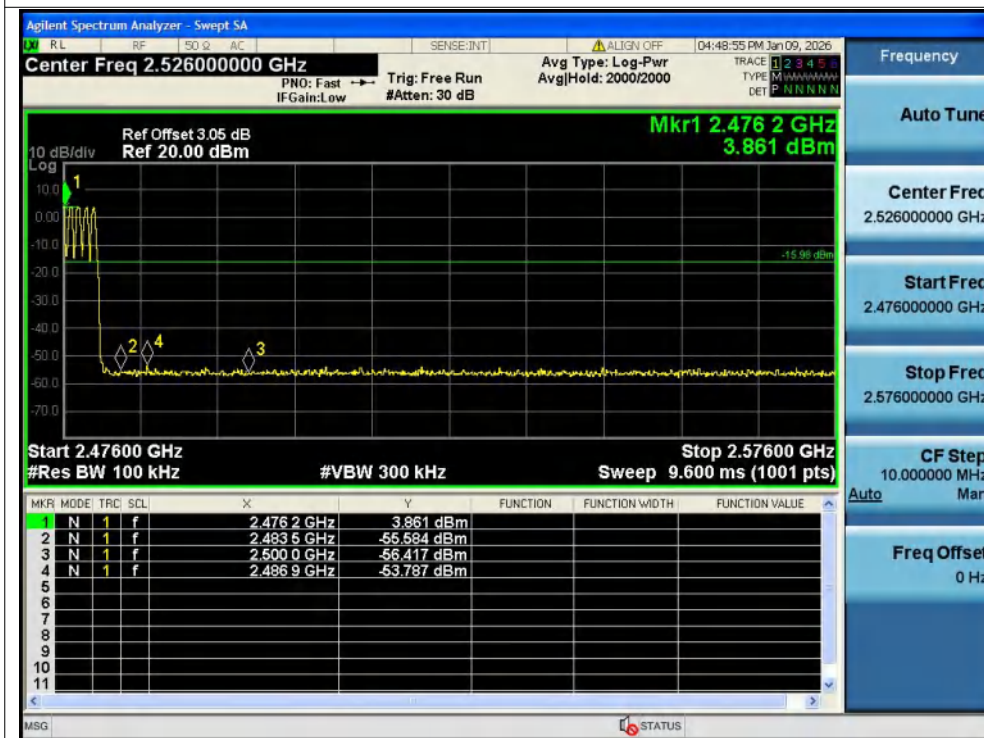
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



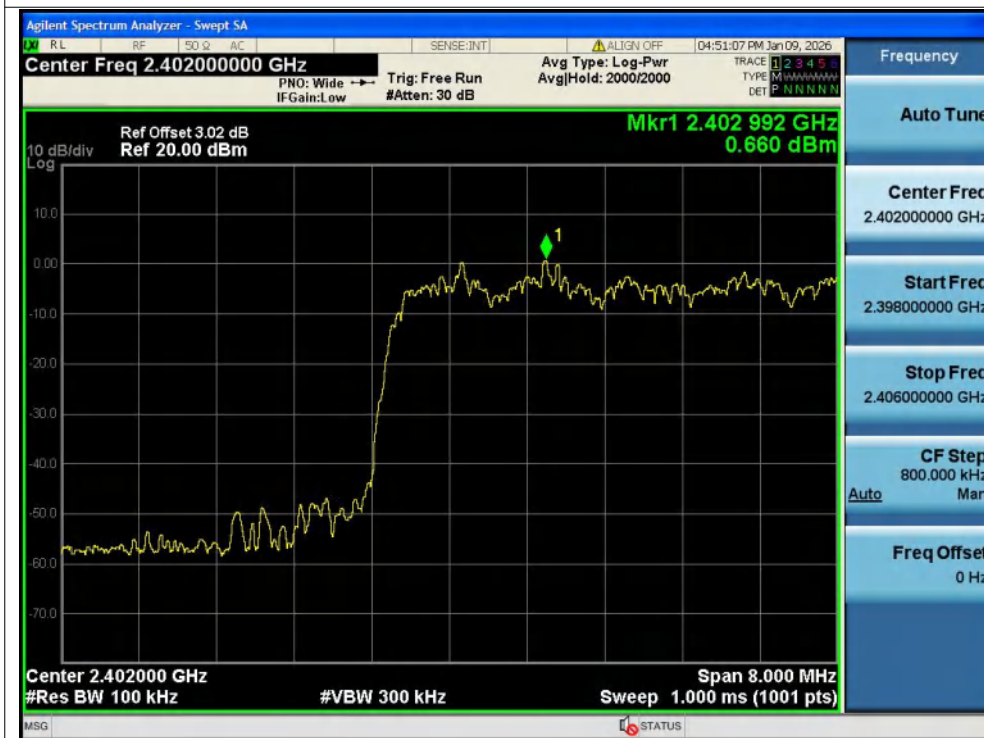
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



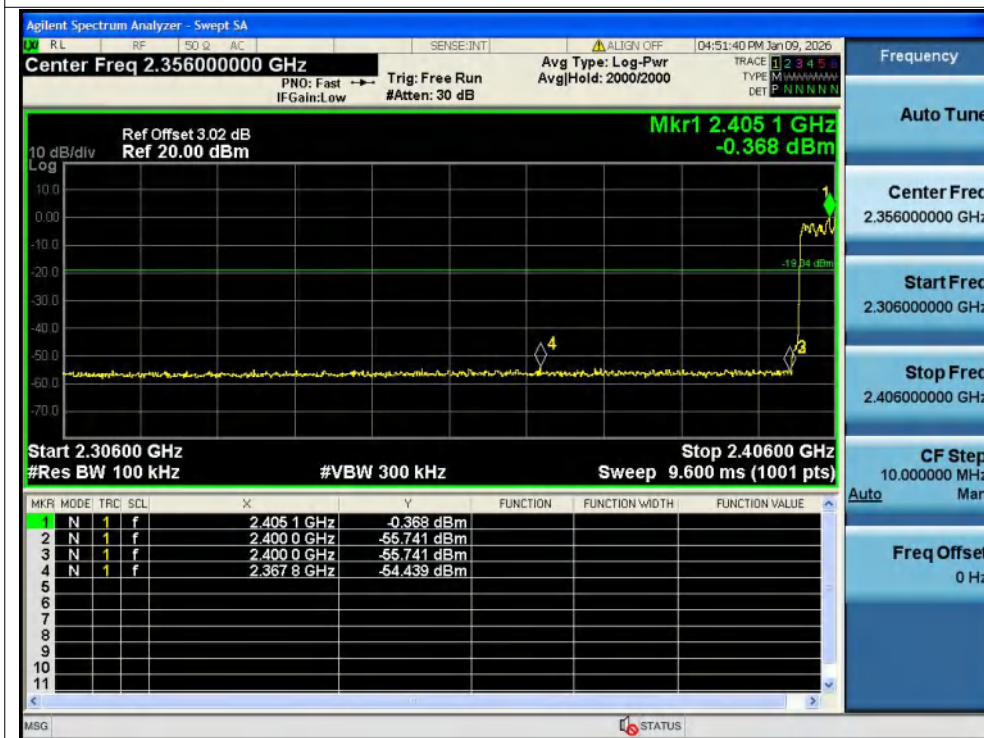
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



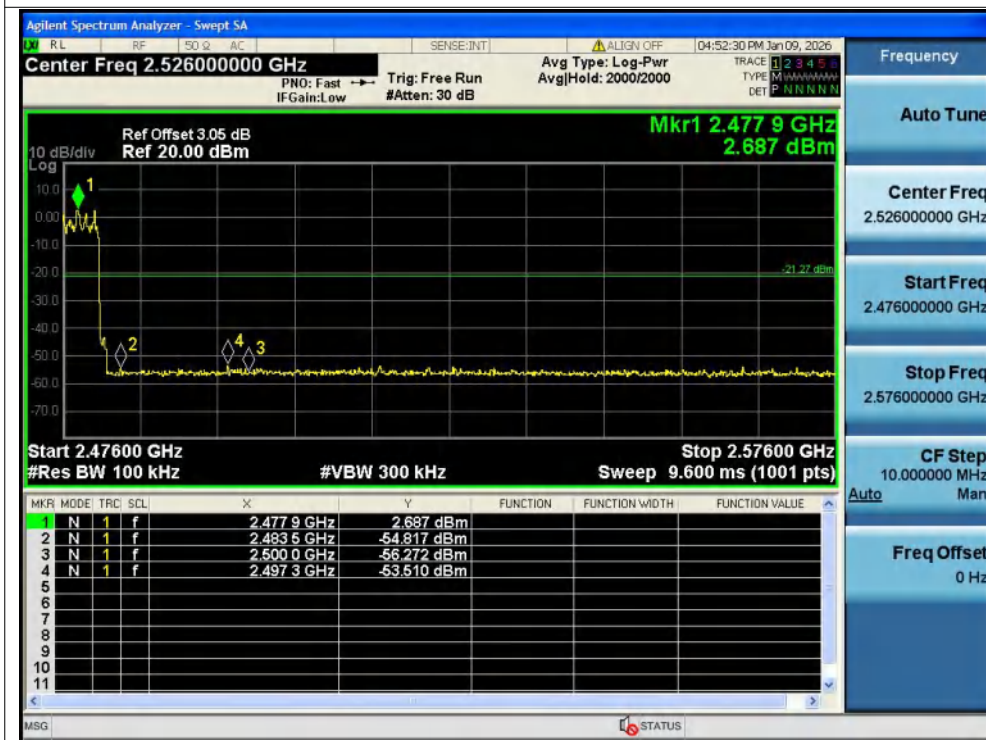
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

