

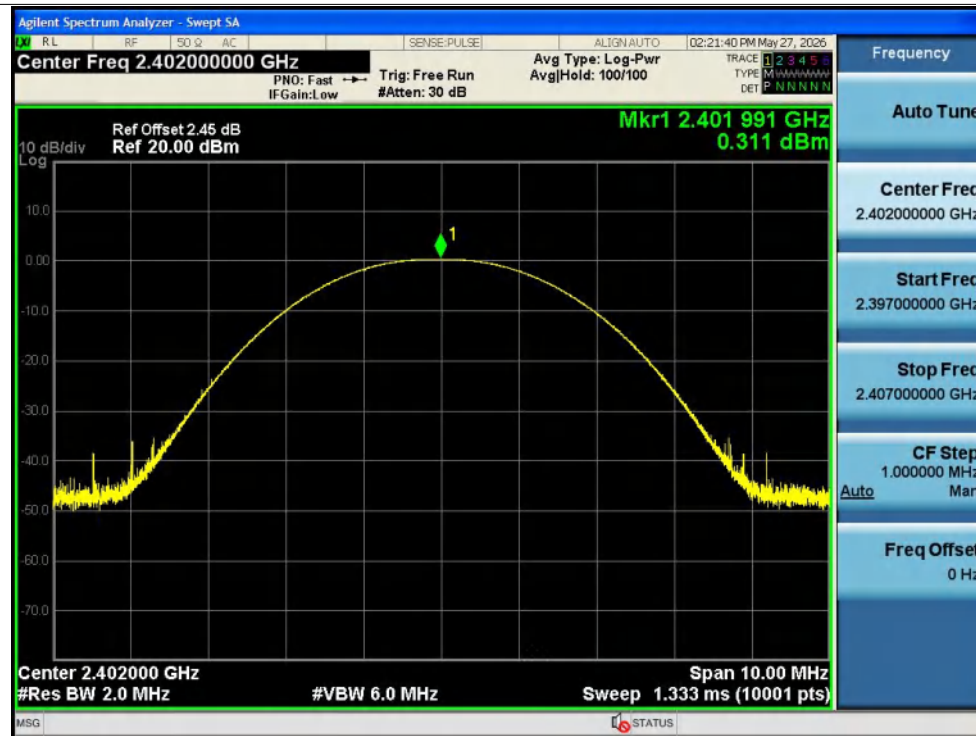
Appendix D_BR EDR

Maximum Conducted Output Power

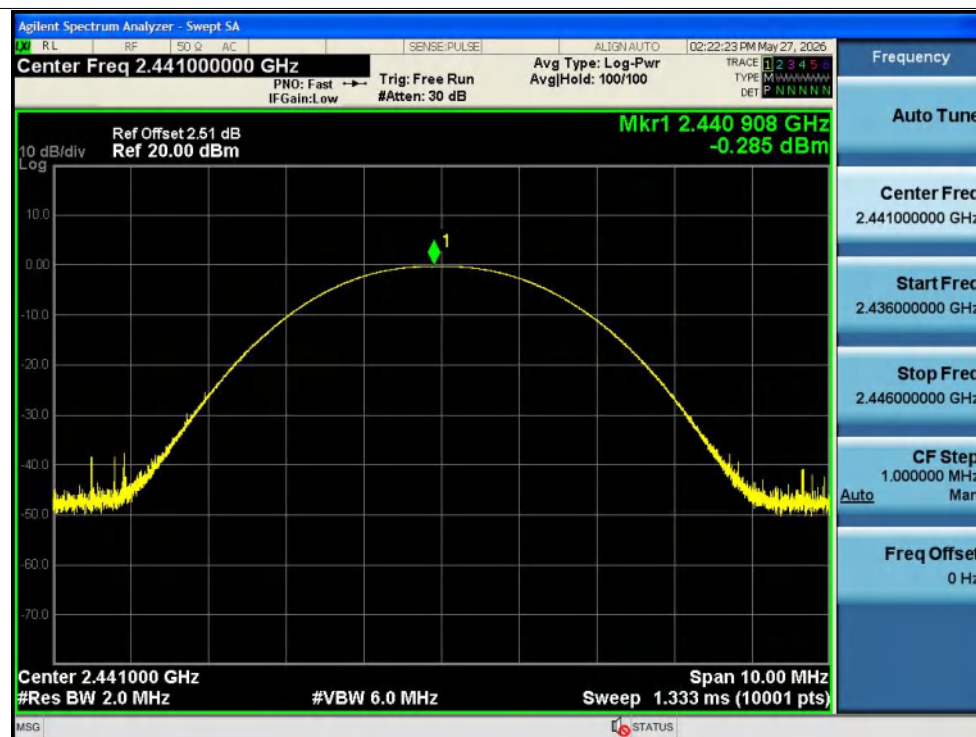
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.31	0.31	21	Pass
NVNT	1-DH5	2441	Ant1	-0.28	-0.28	21	Pass
NVNT	1-DH5	2480	Ant1	-0.9	-0.9	21	Pass
NVNT	2-DH5	2402	Ant1	1.03	1.03	21	Pass
NVNT	2-DH5	2441	Ant1	0.43	0.43	21	Pass
NVNT	2-DH5	2480	Ant1	-0.23	-0.23	21	Pass
NVNT	3-DH5	2402	Ant1	1.44	1.44	21	Pass
NVNT	3-DH5	2441	Ant1	0.98	0.98	21	Pass
NVNT	3-DH5	2480	Ant1	0.35	0.35	21	Pass

Test Graphs

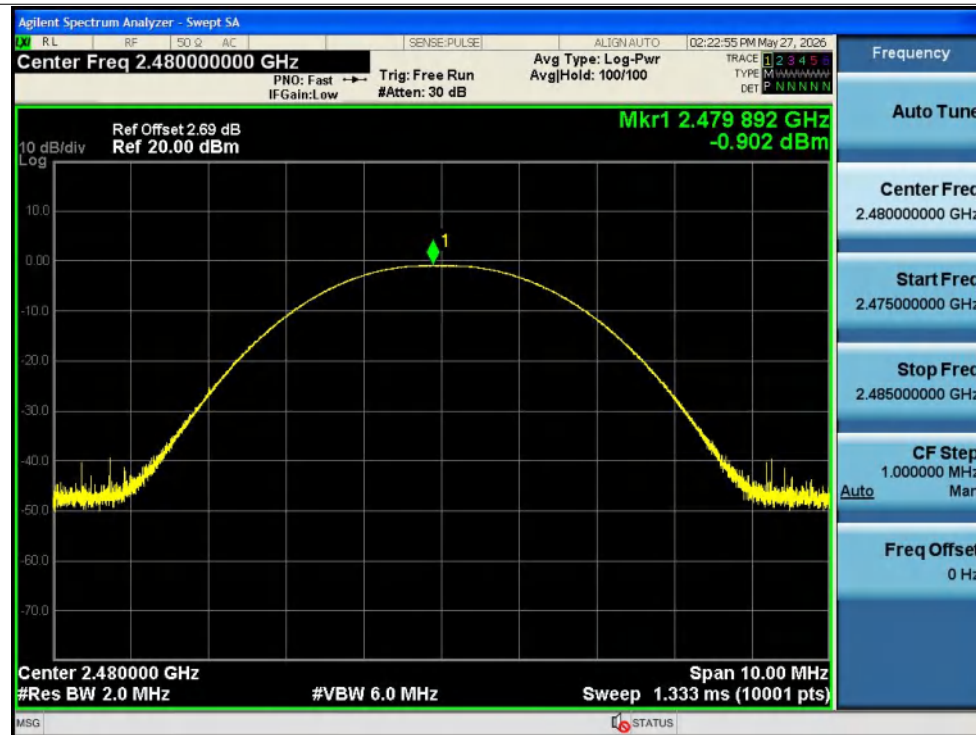
Power NVNT 1-DH5 2402MHz Ant1



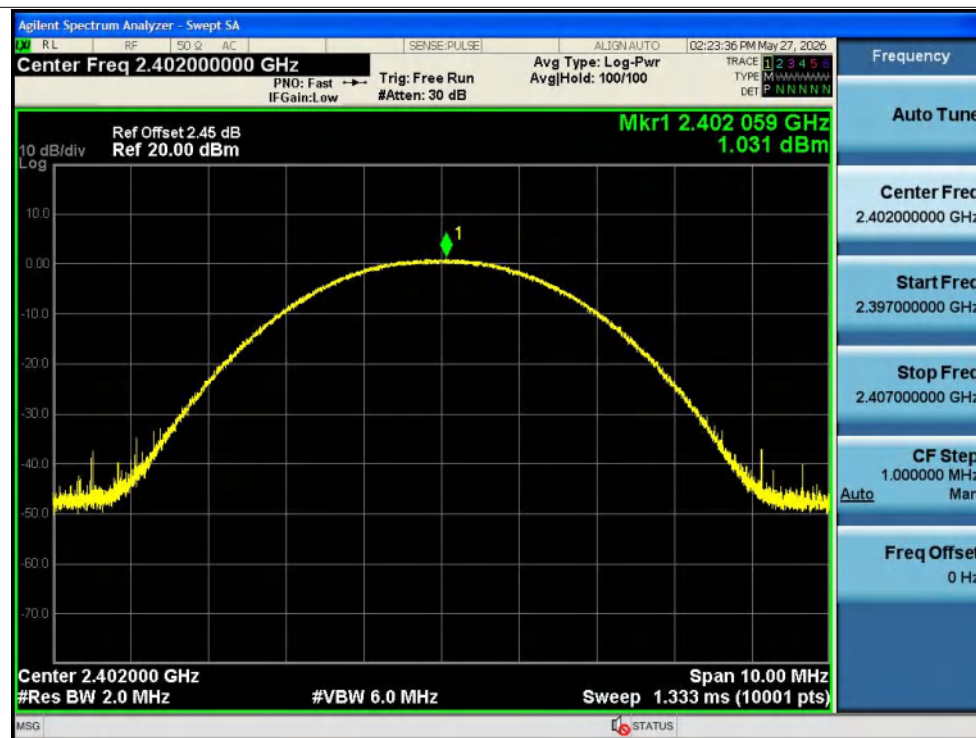
Power NVNT 1-DH5 2441MHz Ant1



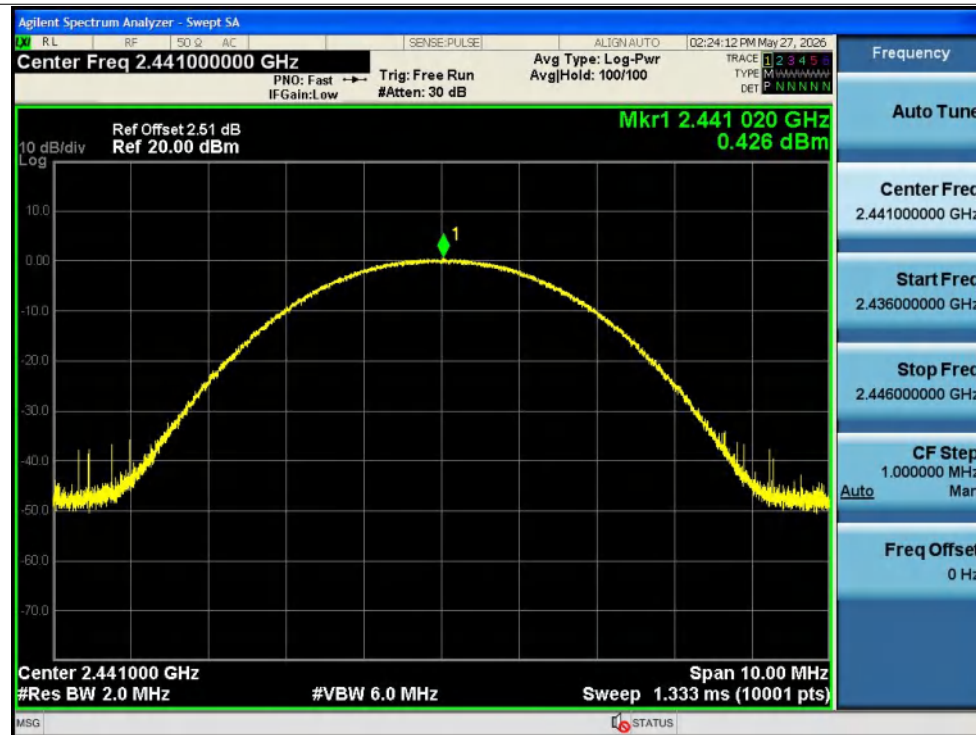
Power NVNT 1-DH5 2480MHz Ant1



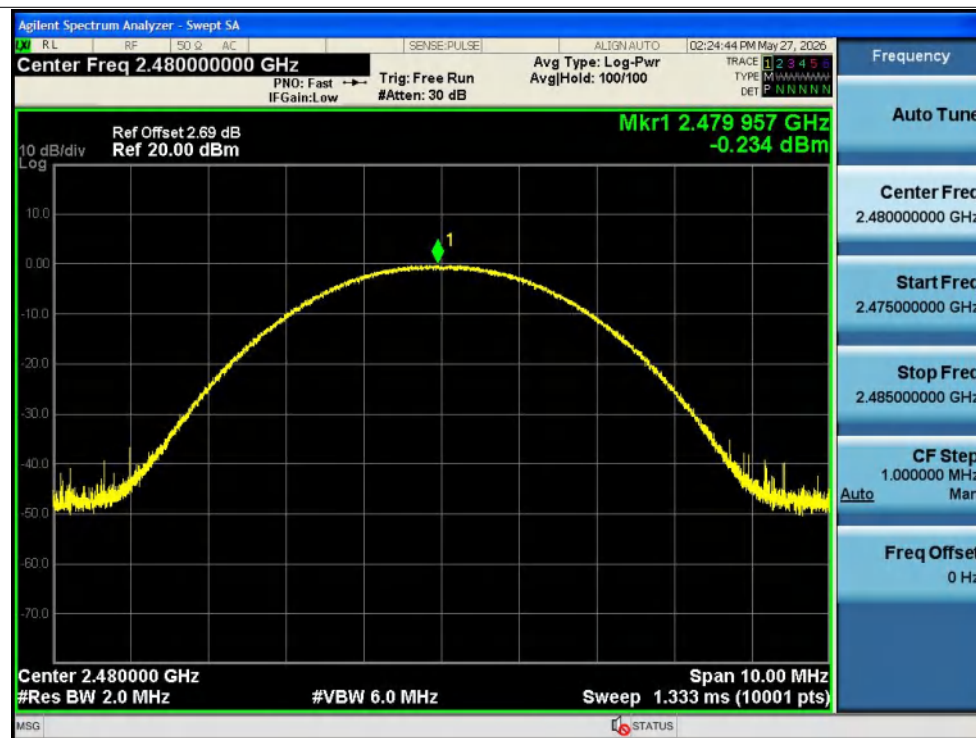
Power NVNT 2-DH5 2402MHz Ant1



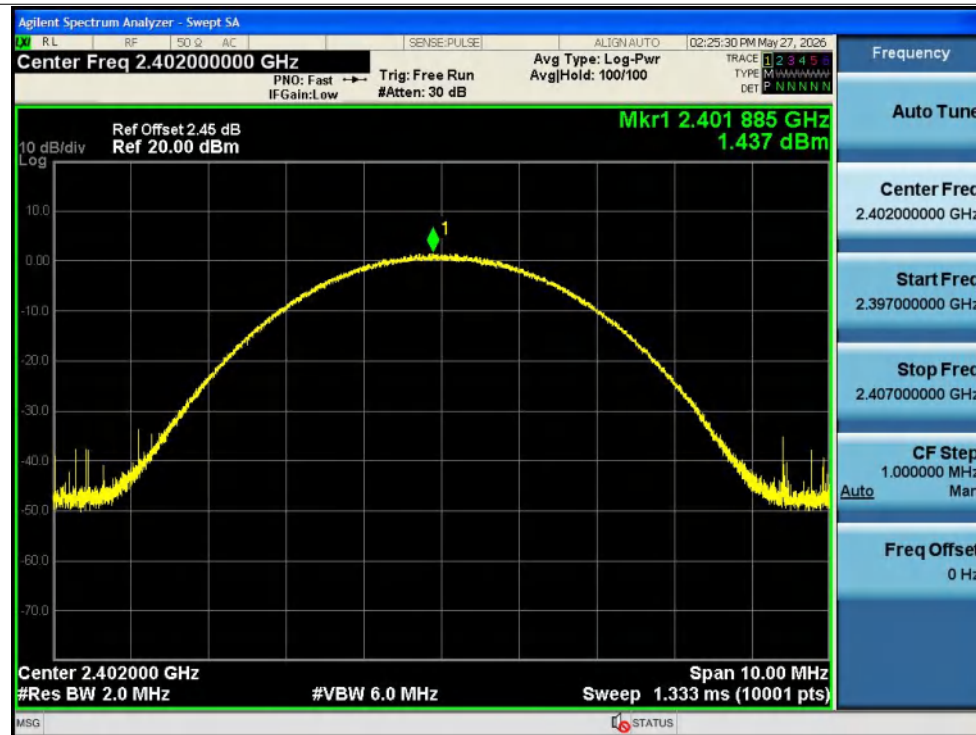
Power NVNT 2-DH5 2441MHz Ant1



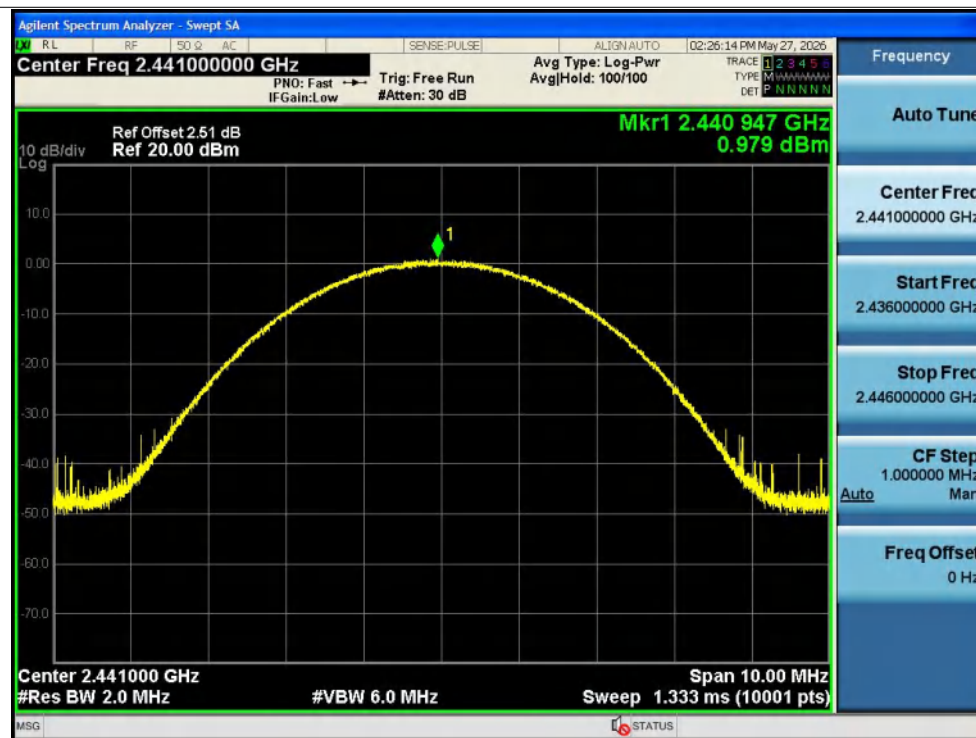
Power NVNT 2-DH5 2480MHz Ant1

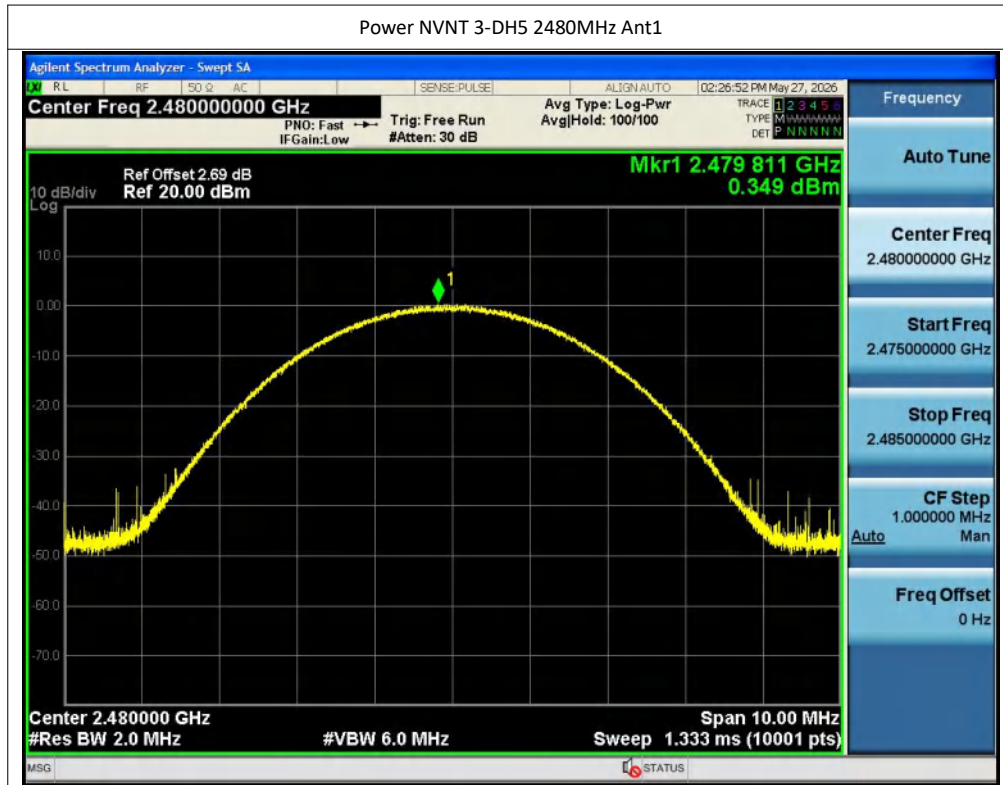


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9246	Pass
NVNT	1-DH5	2441	Ant1	0.9382	Pass
NVNT	1-DH5	2480	Ant1	0.9316	Pass
NVNT	2-DH5	2402	Ant1	1.246	Pass
NVNT	2-DH5	2441	Ant1	1.317	Pass
NVNT	2-DH5	2480	Ant1	1.273	Pass
NVNT	3-DH5	2402	Ant1	1.245	Pass
NVNT	3-DH5	2441	Ant1	1.299	Pass
NVNT	3-DH5	2480	Ant1	1.244	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

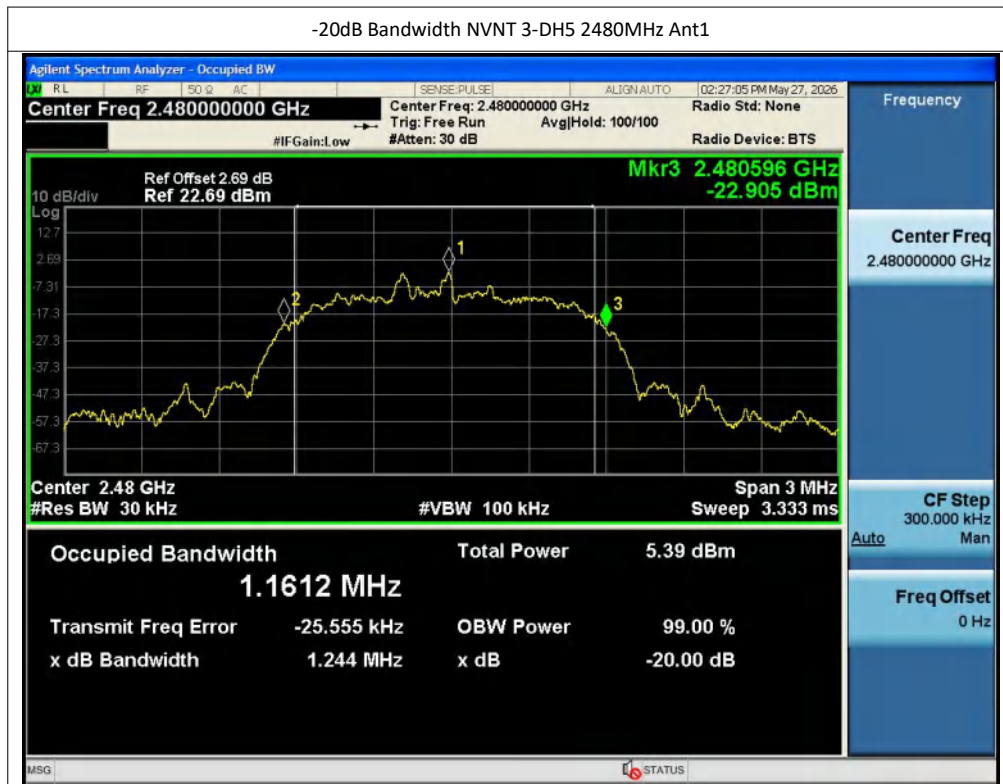


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.8347
NVNT	1-DH5	2441	Ant1	0.85869
NVNT	1-DH5	2480	Ant1	0.84615
NVNT	2-DH5	2402	Ant1	1.1858
NVNT	2-DH5	2441	Ant1	1.1689
NVNT	2-DH5	2480	Ant1	1.1863
NVNT	3-DH5	2402	Ant1	1.1764
NVNT	3-DH5	2441	Ant1	1.1675
NVNT	3-DH5	2480	Ant1	1.1801

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

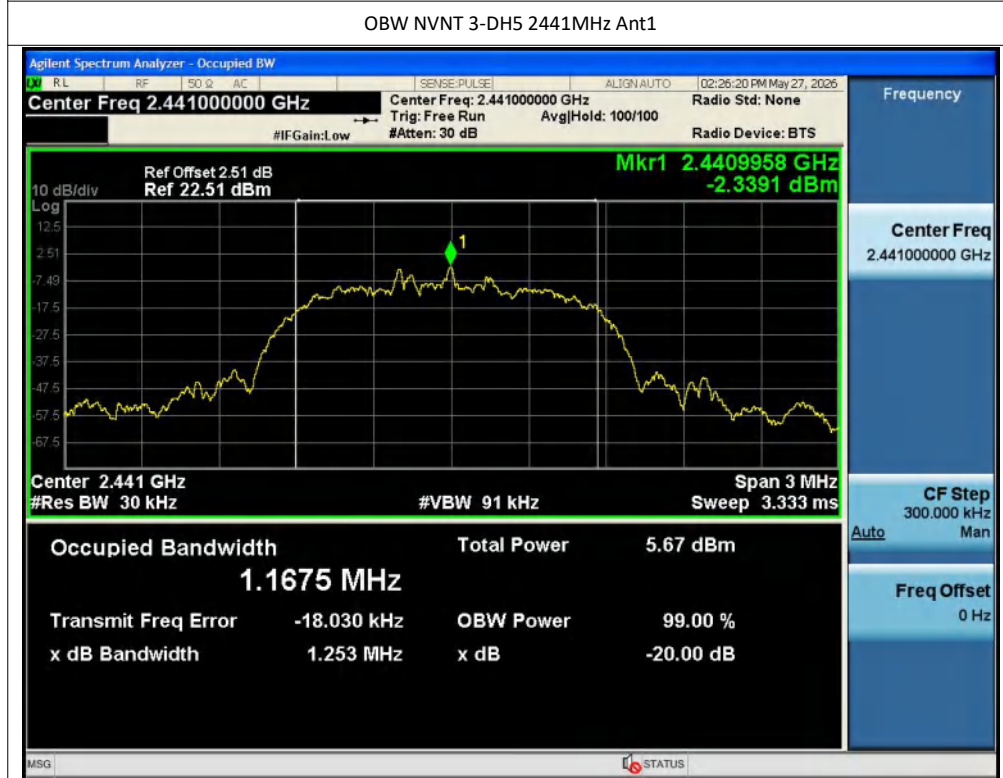
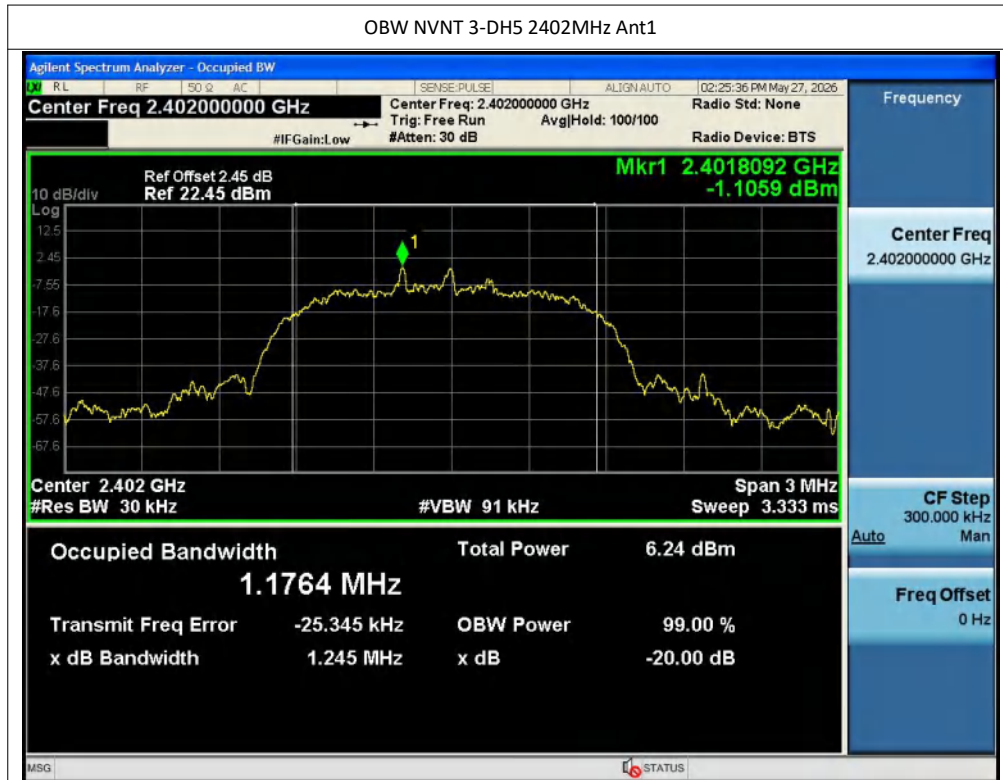


OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1







Carrier Frequencies Separation

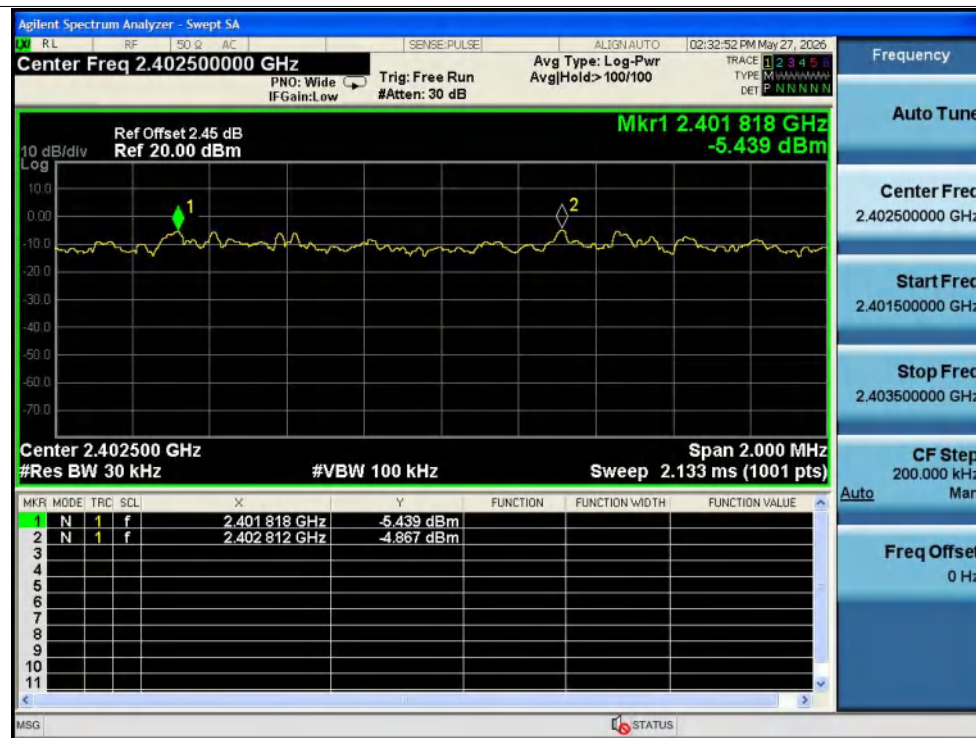
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.804	2402.816	1.012	0.616	Pass
NVNT	2-DH5	Ant1	2401.818	2402.812	0.994	0.831	Pass
NVNT	3-DH5	Ant1	2401.978	2402.986	1.008	0.83	Pass

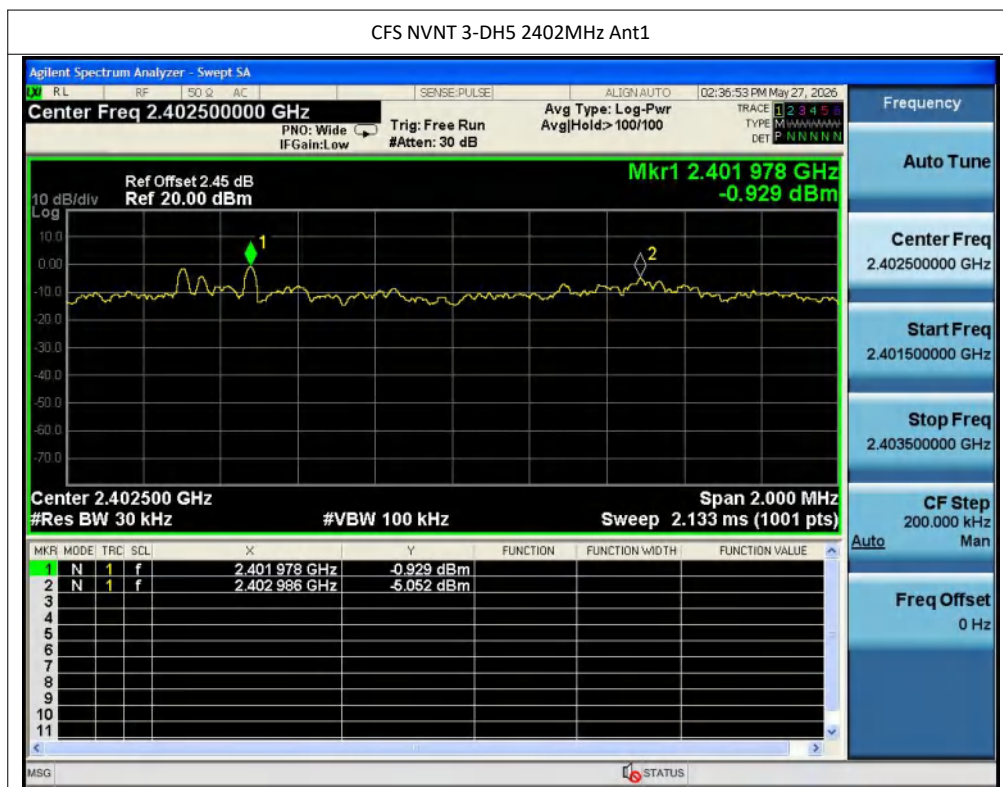
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



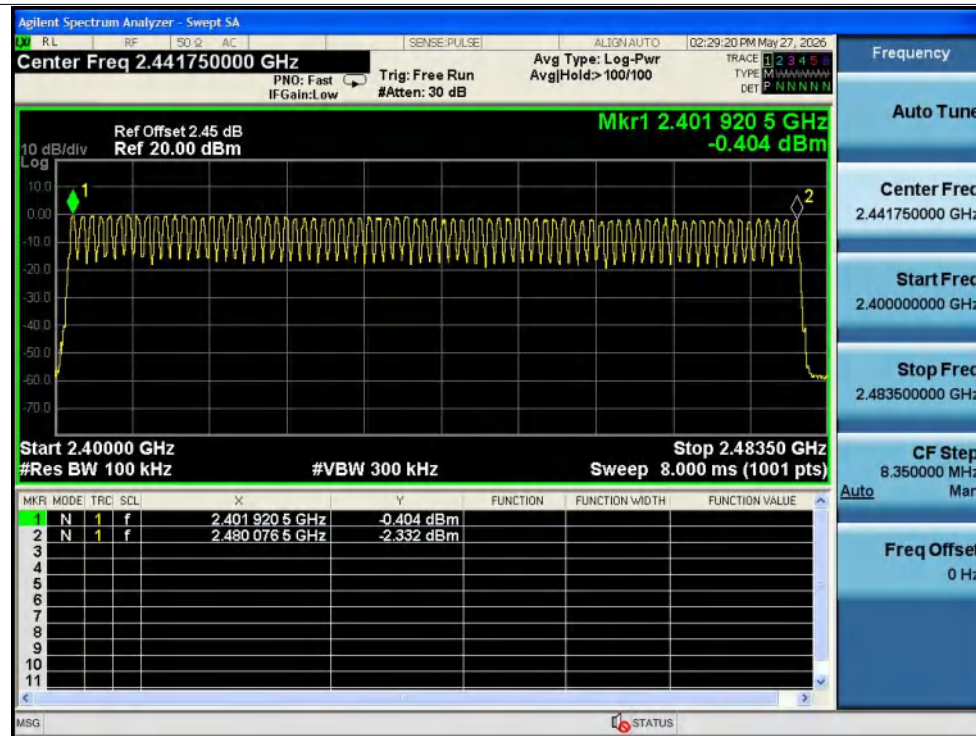


Number of Hopping Channel

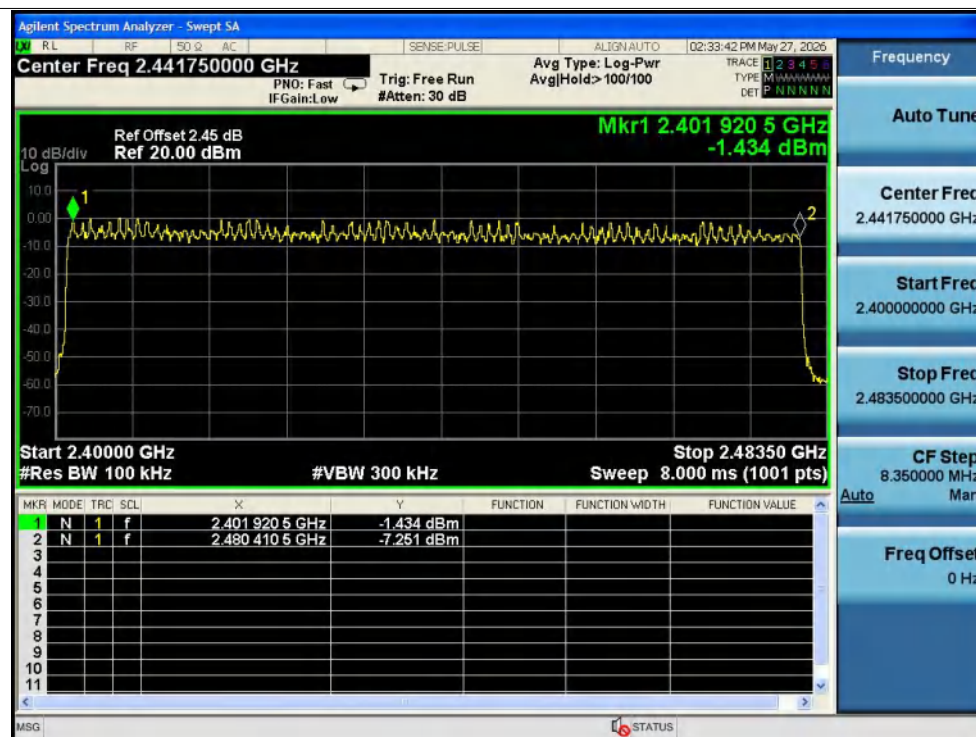
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

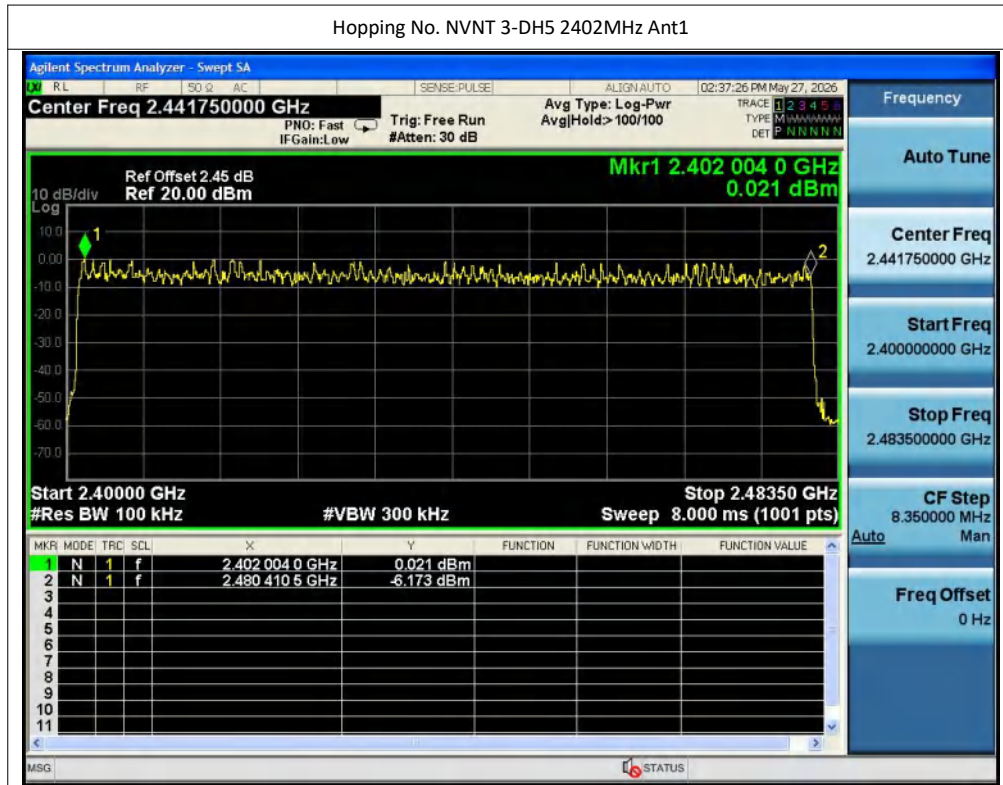
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1





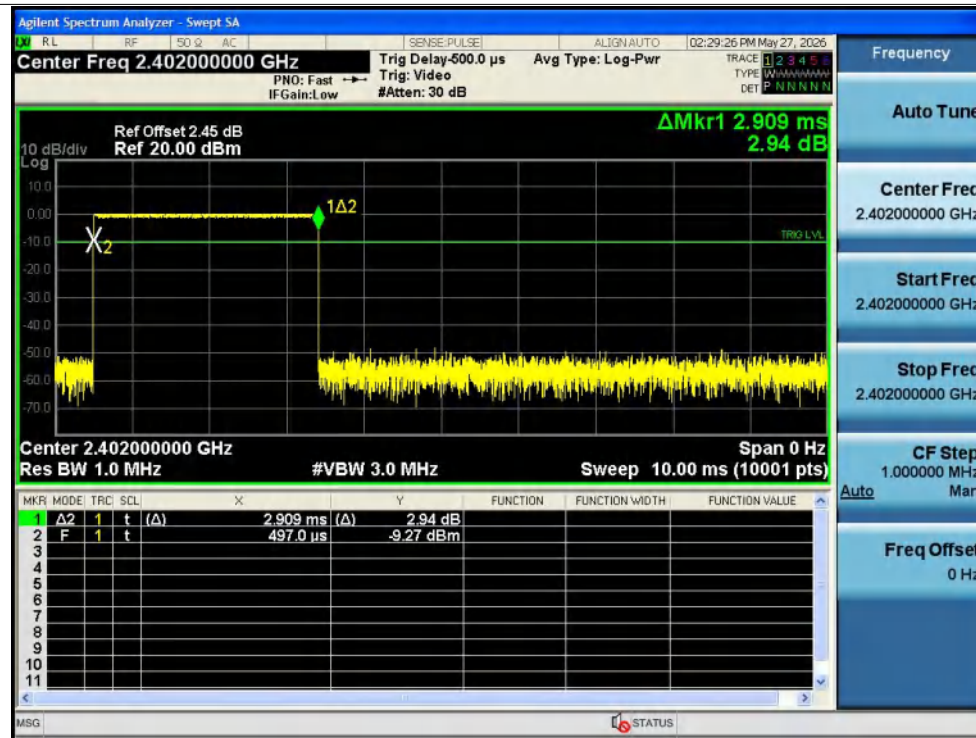


Dwell Time

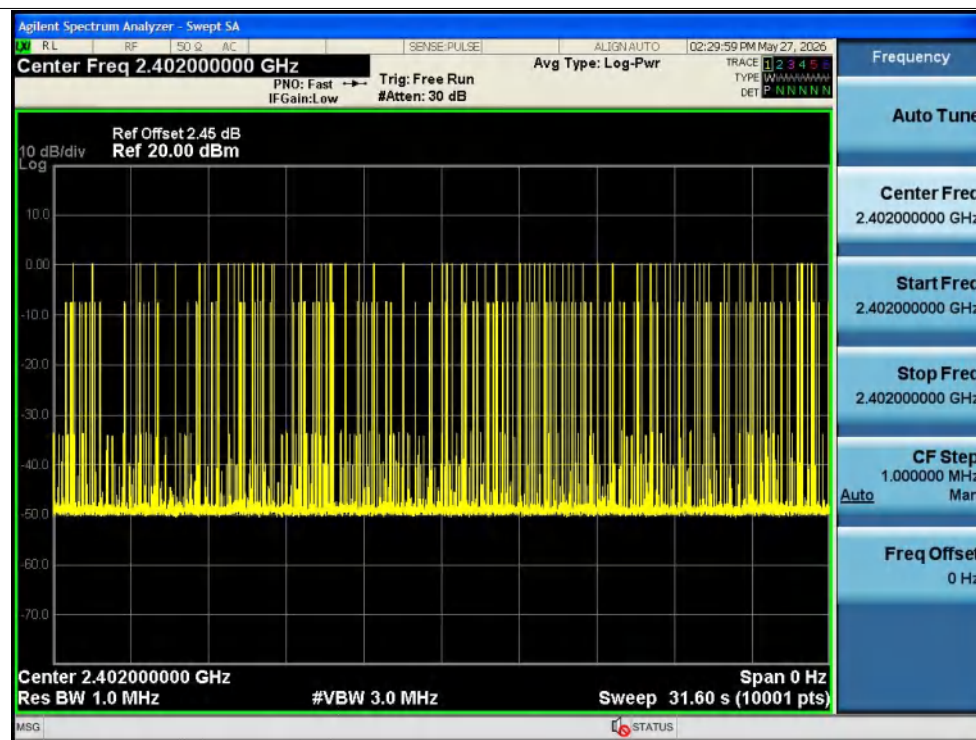
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.909	253.083	87	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.914	335.11	115	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.917	355.874	122	31600	400	Pass

Test Graphs

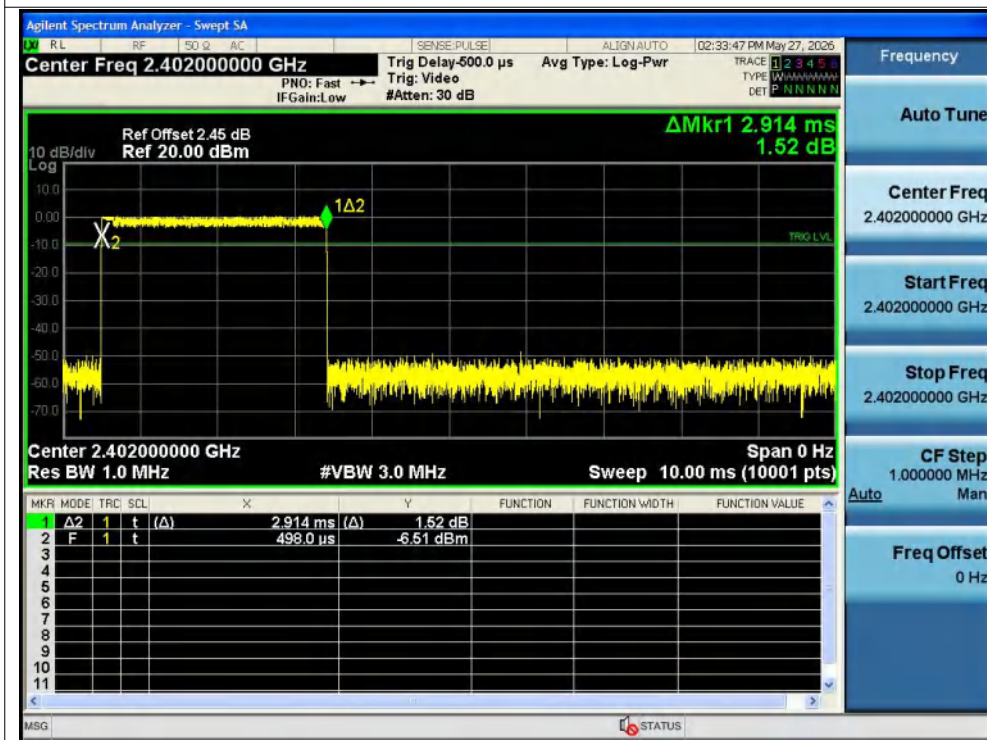
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



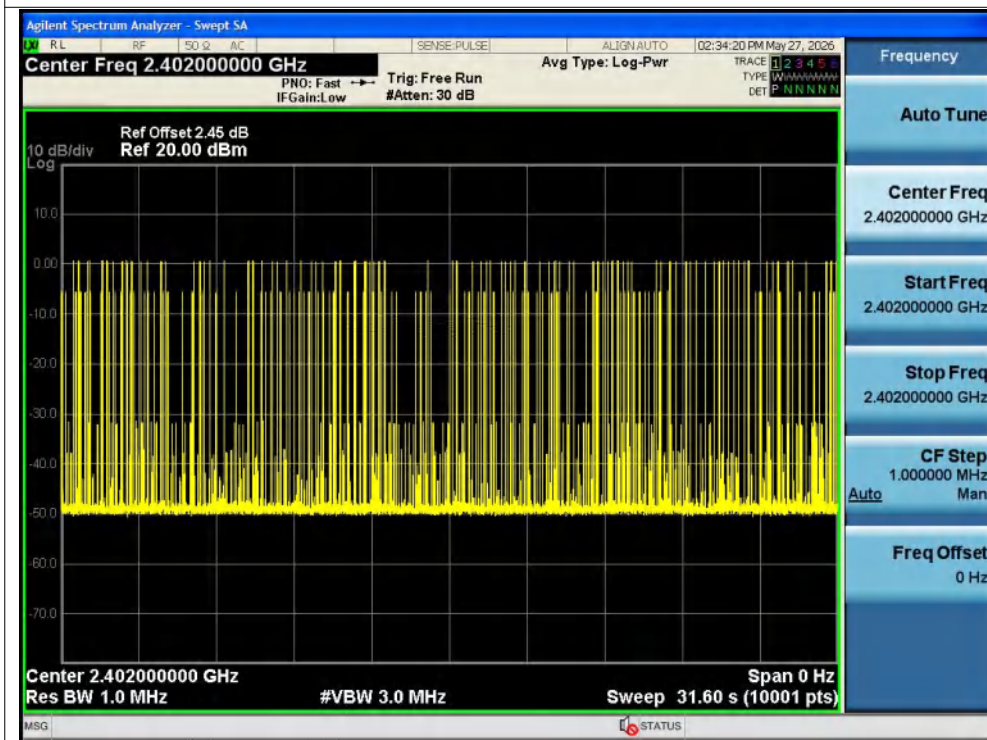
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



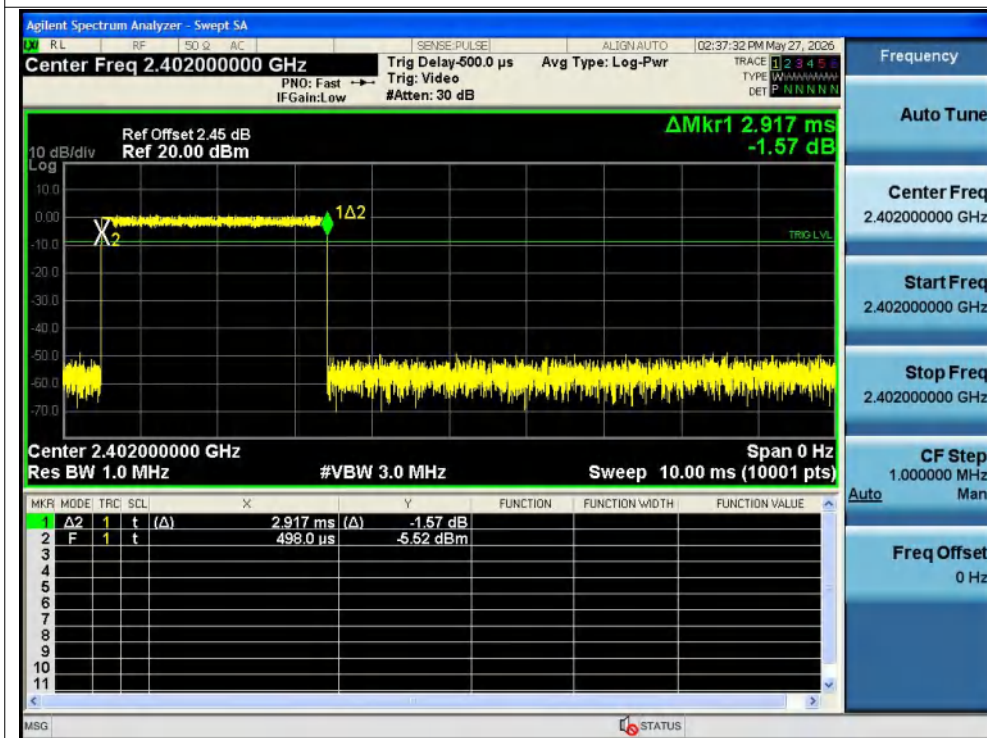
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



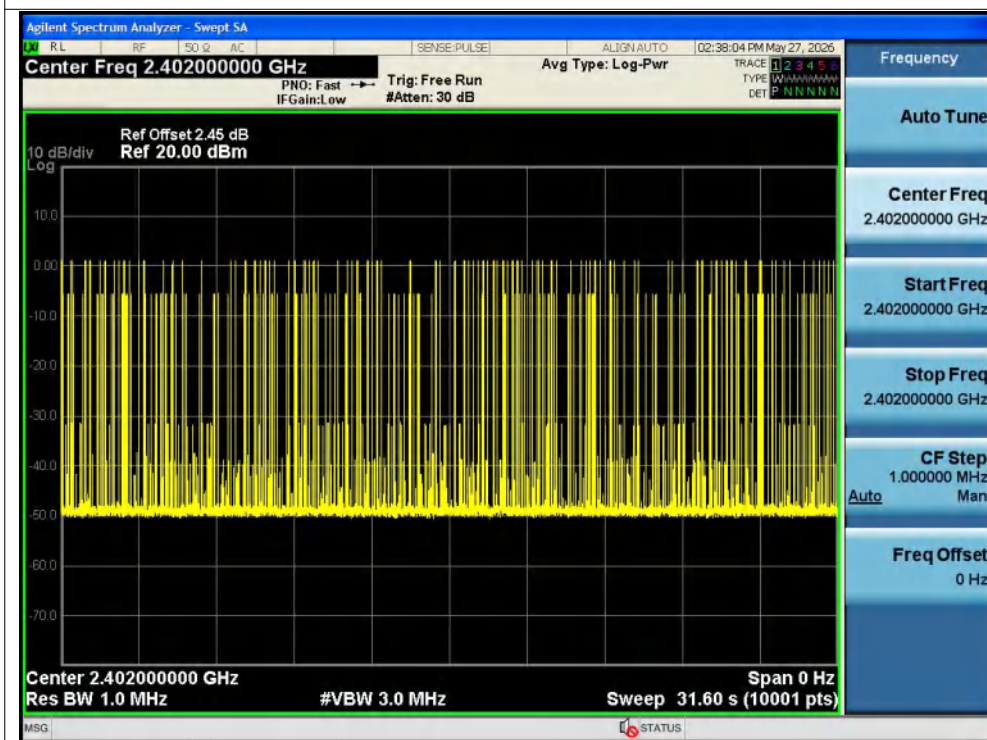
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

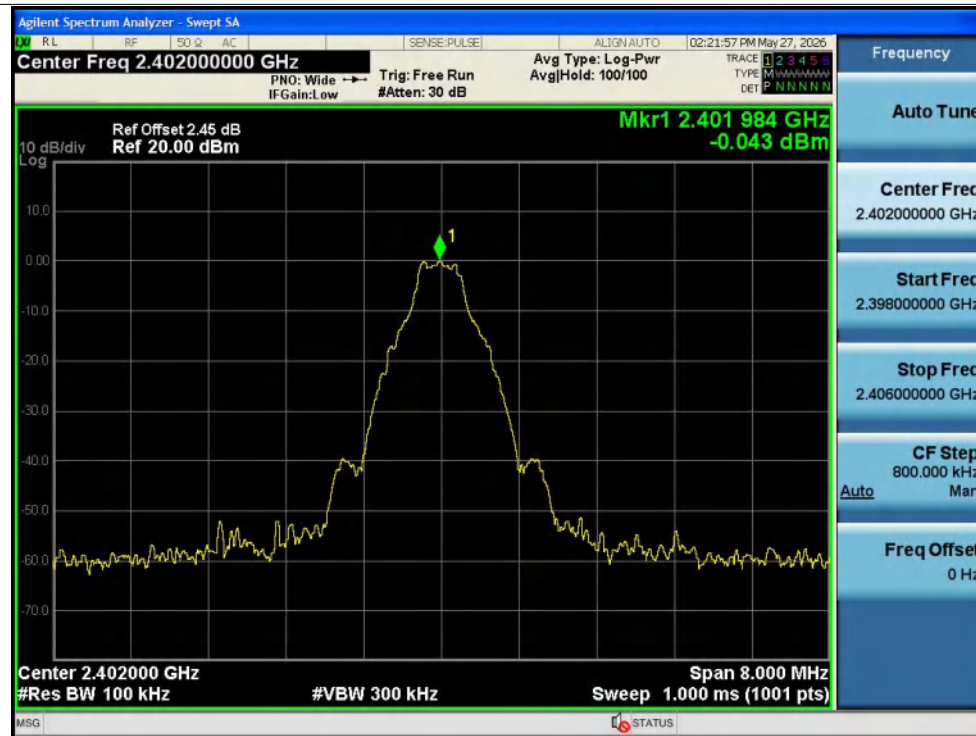


Band Edge

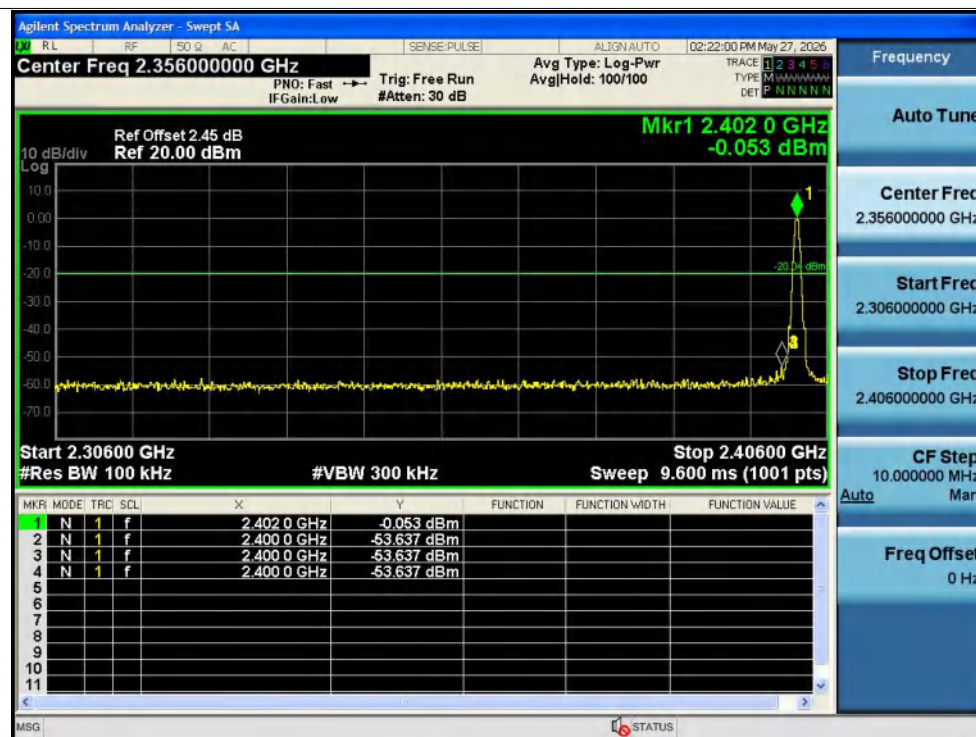
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.59	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.6	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.88	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.48	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.95	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.66	-20	Pass

Test Graphs

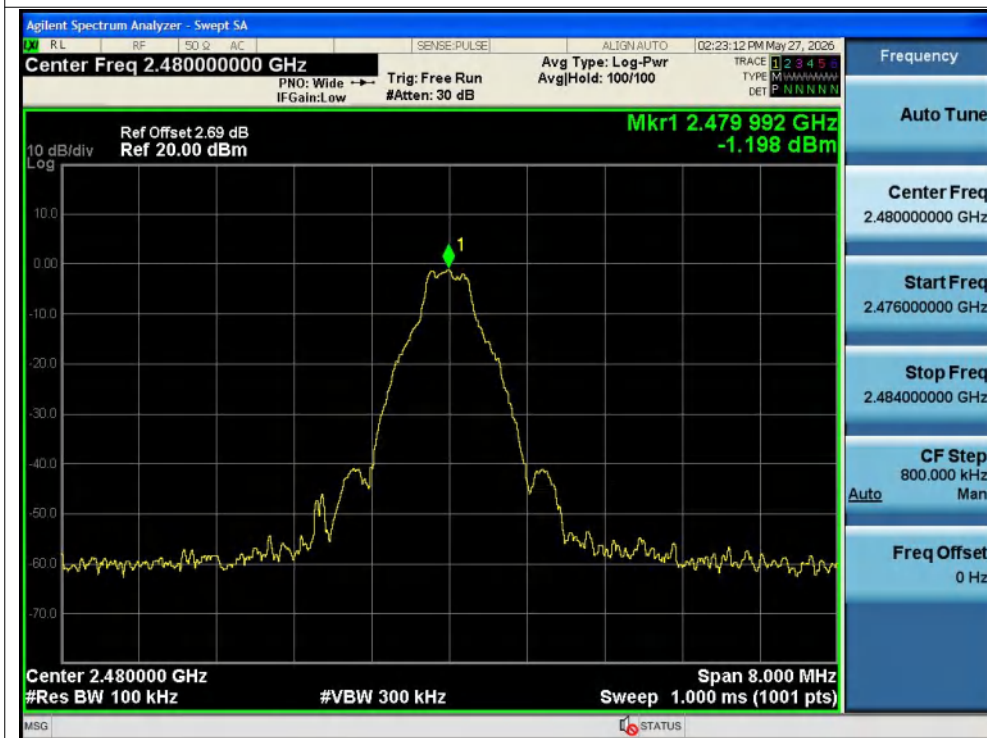
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



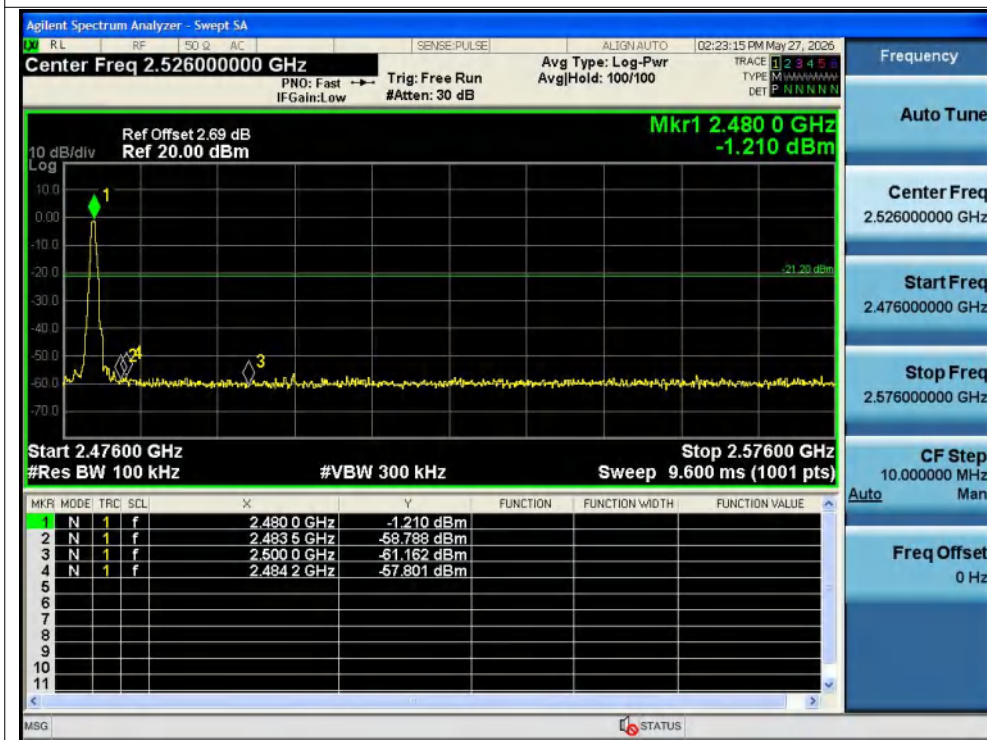
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



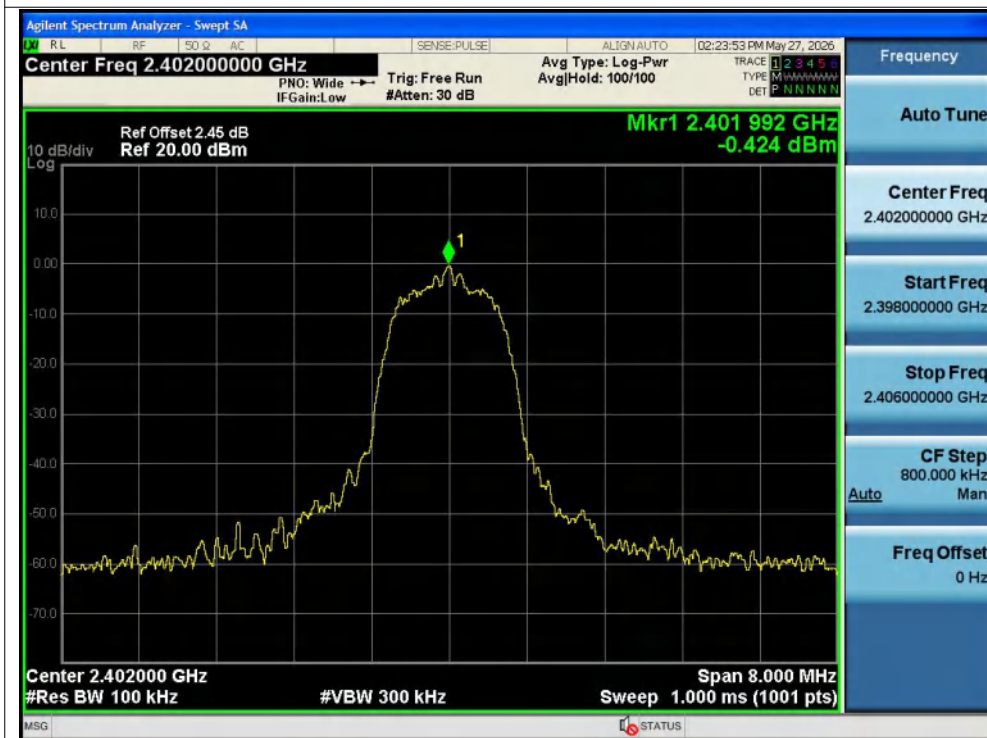
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



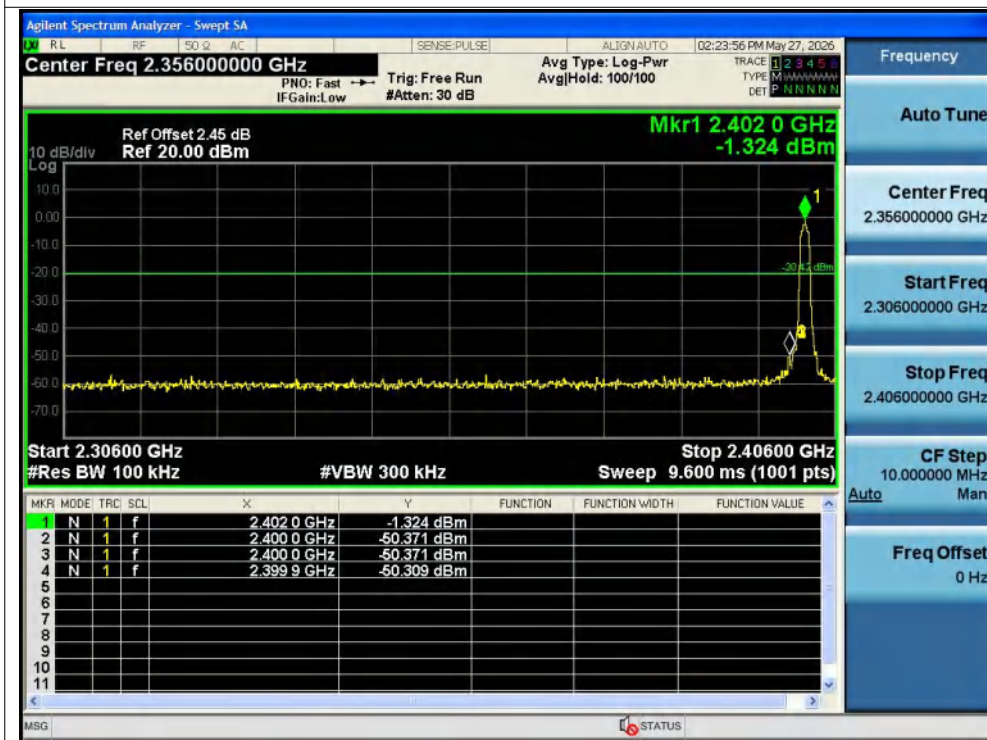
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



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



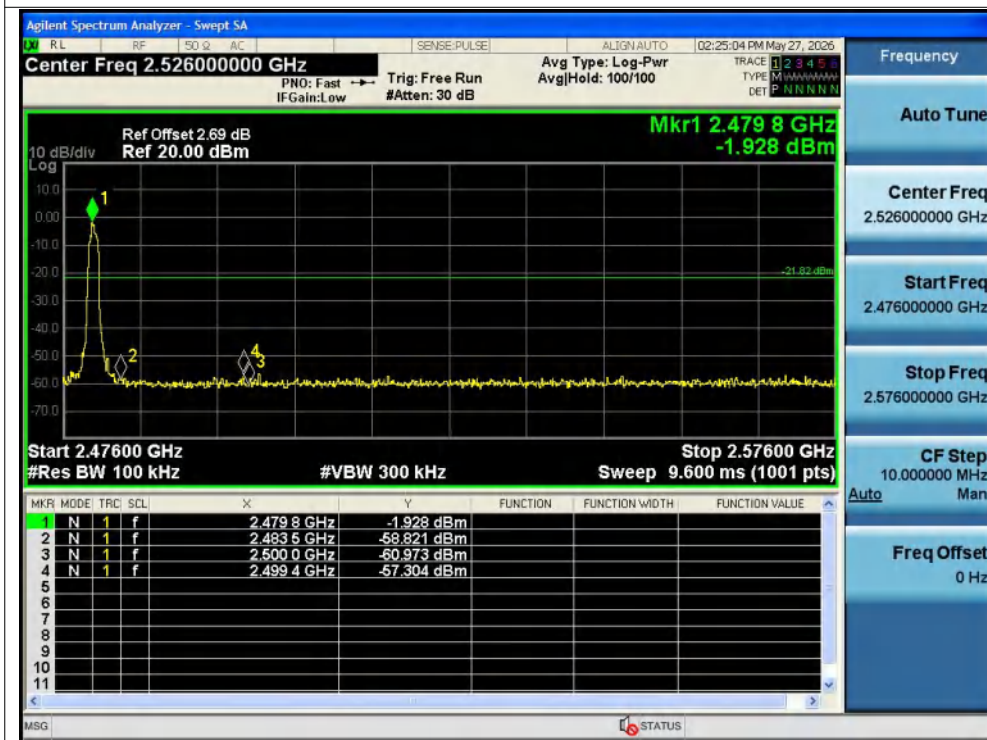
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



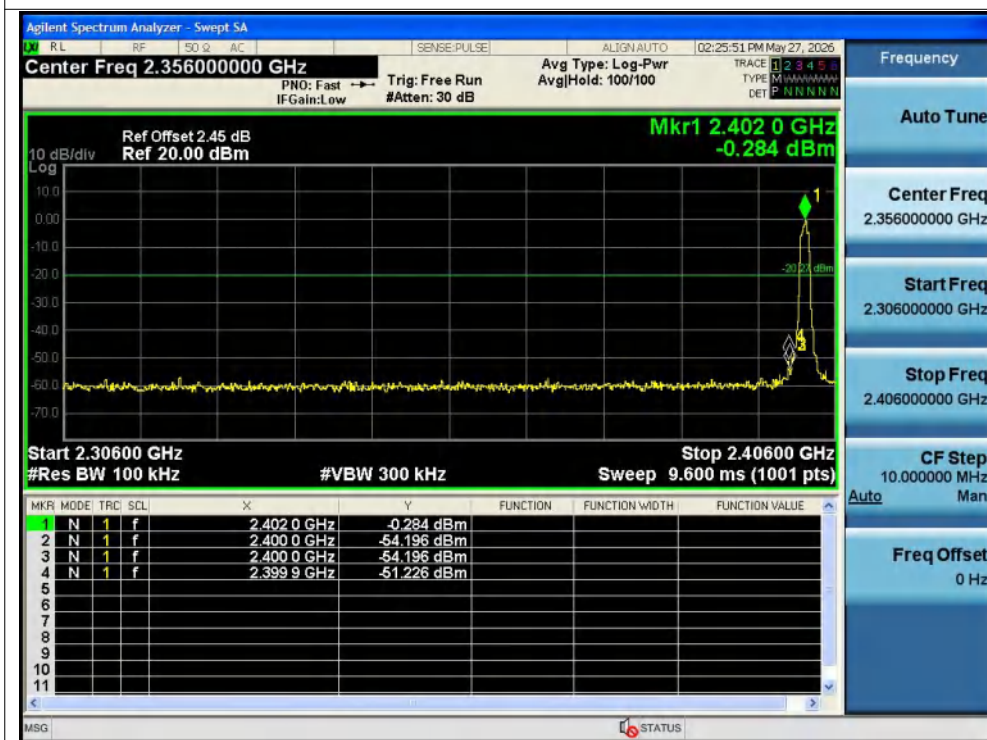
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



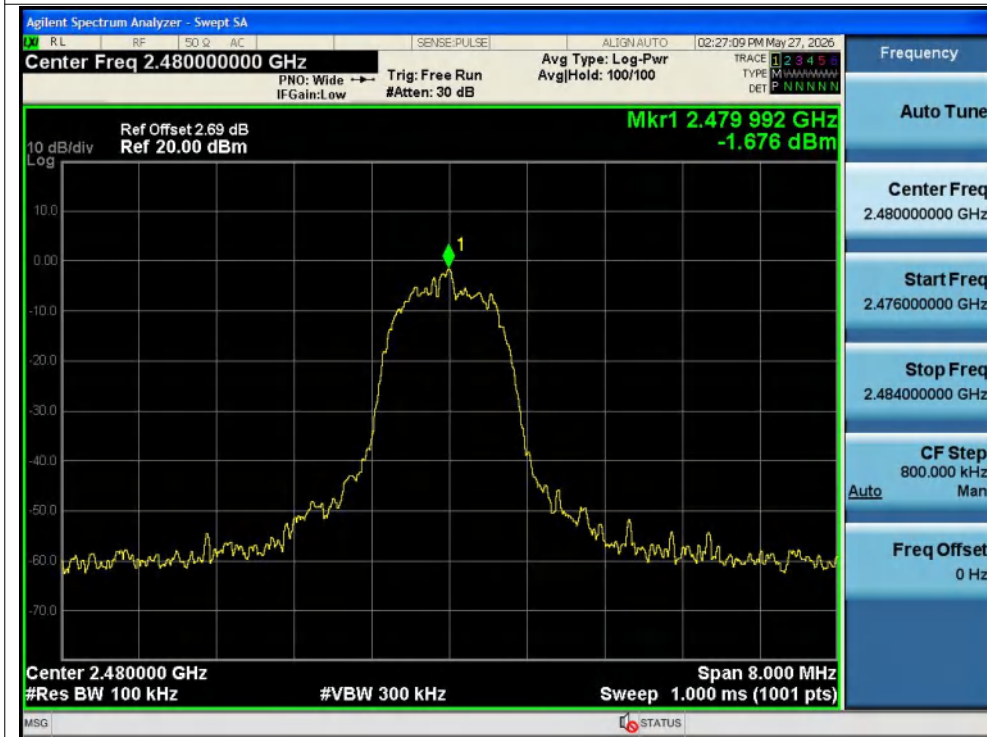
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



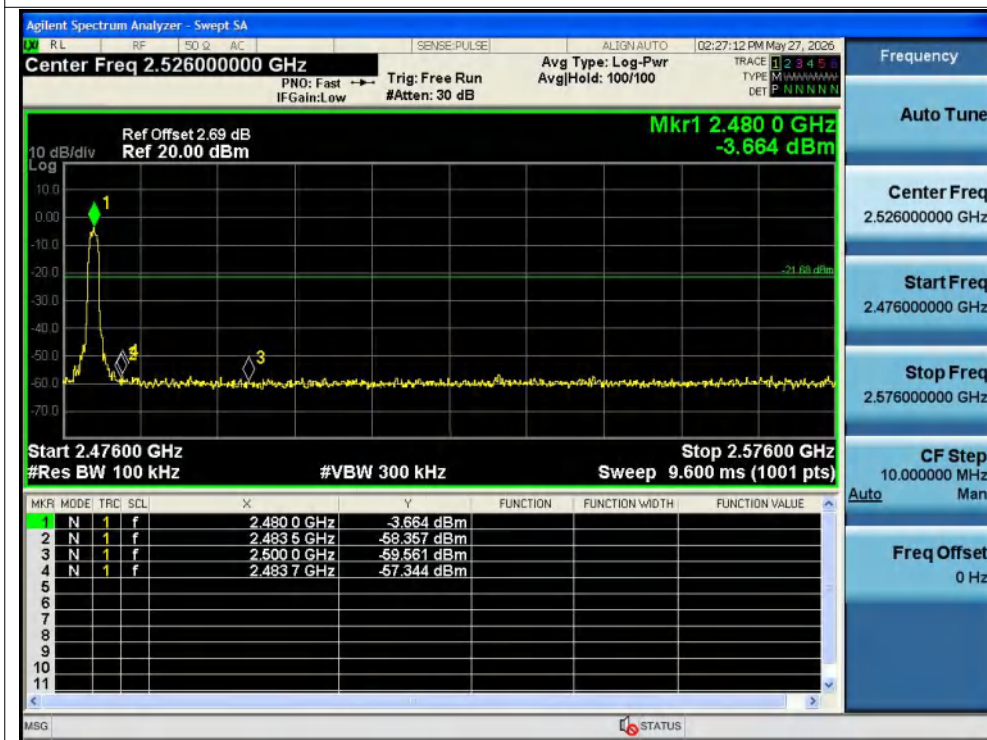
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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

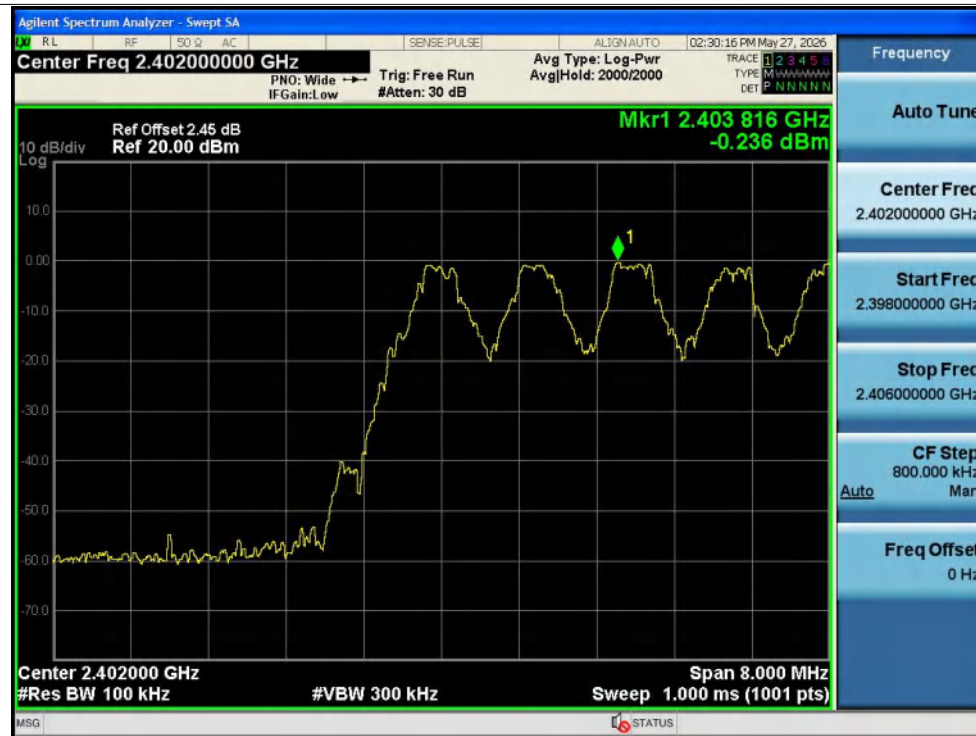


Band Edge(Hopping)

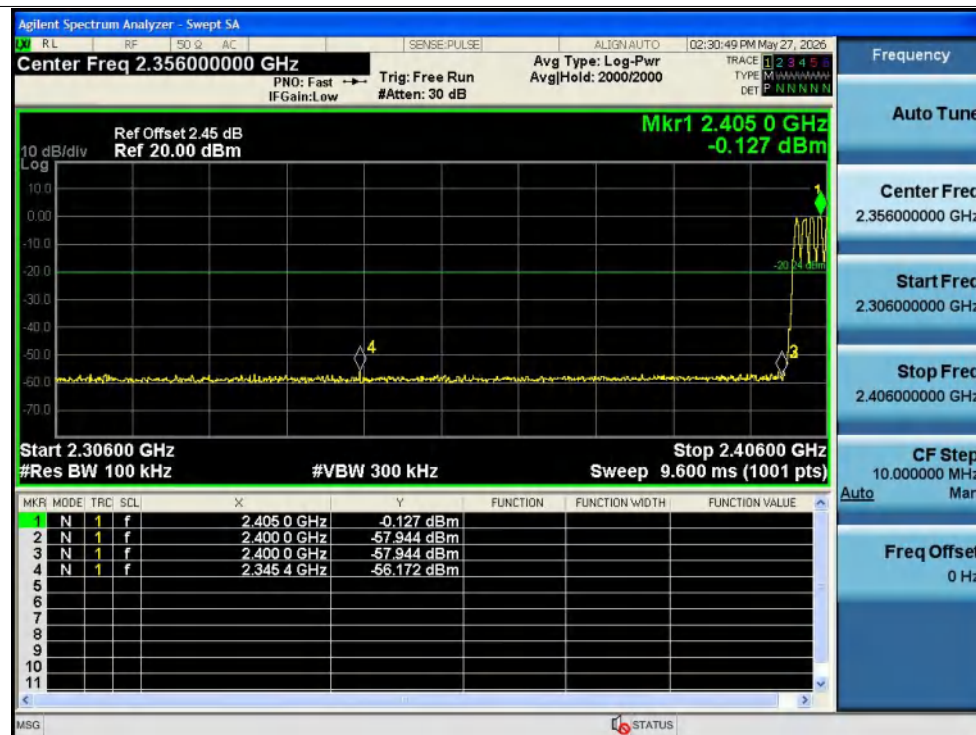
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.93	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.19	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.86	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.12	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-55.11	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.14	-20	Pass

Test Graphs

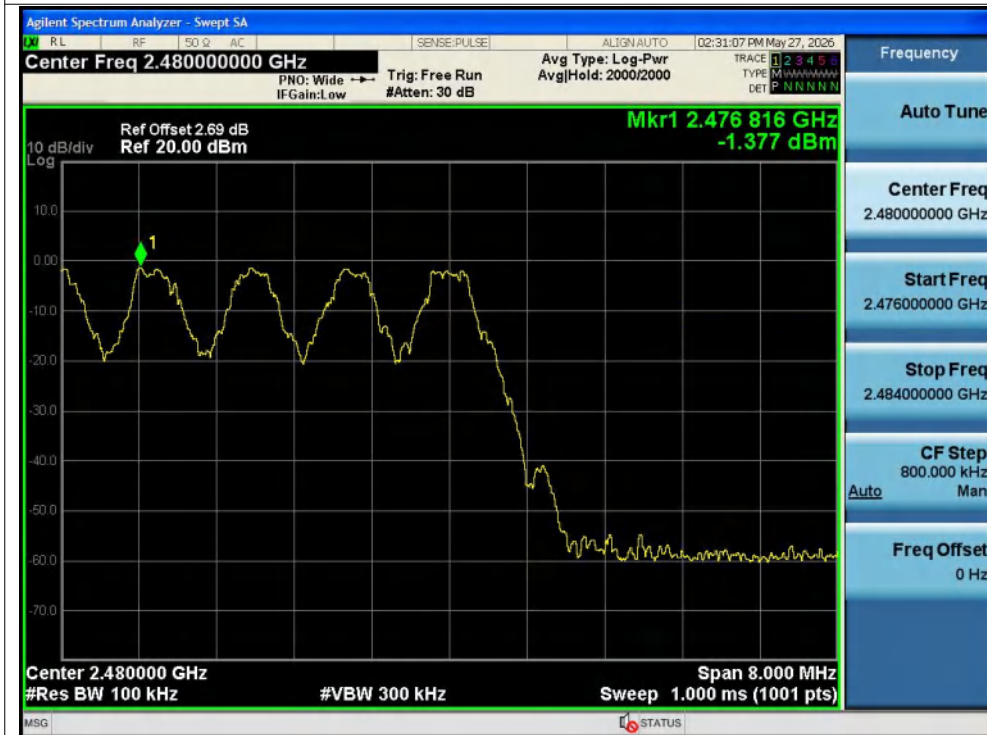
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



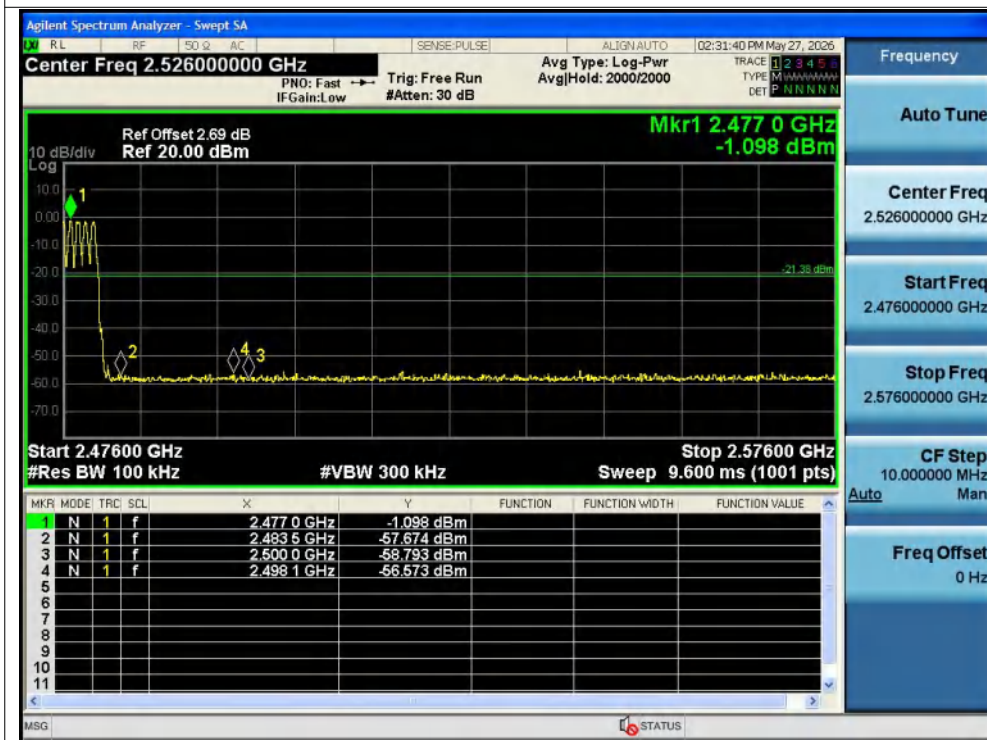
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



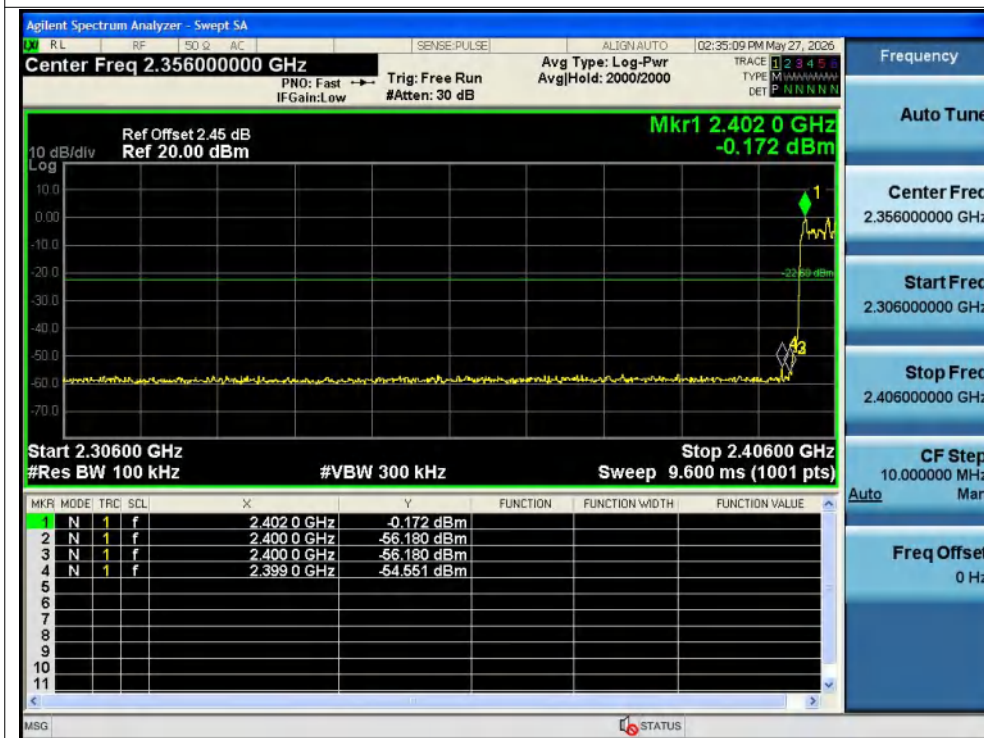
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



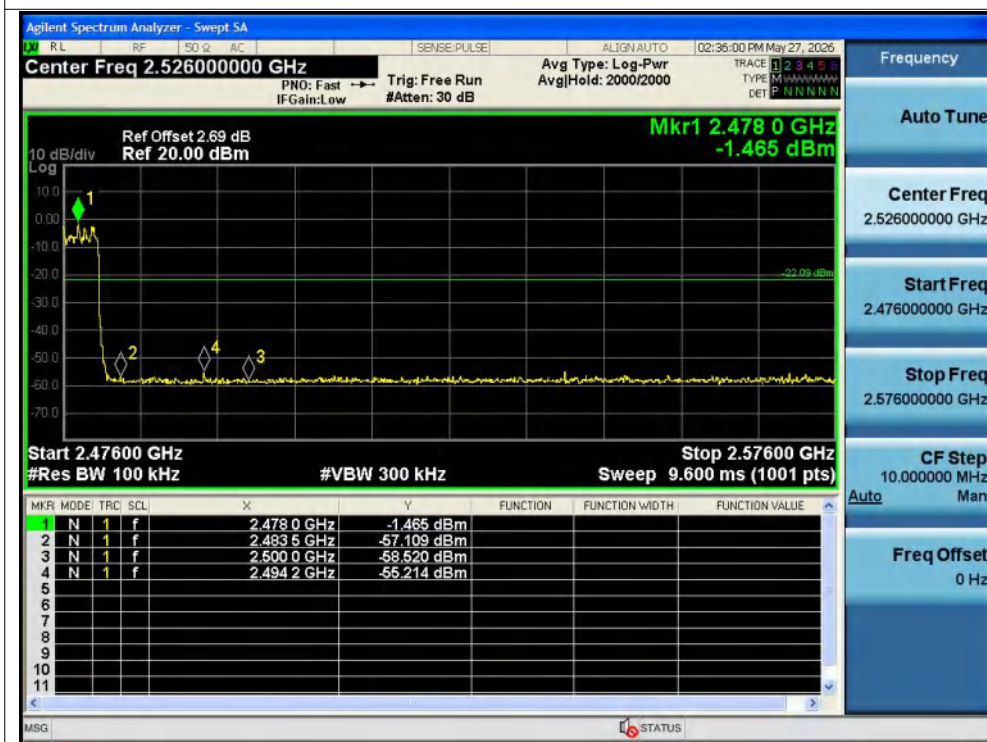
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



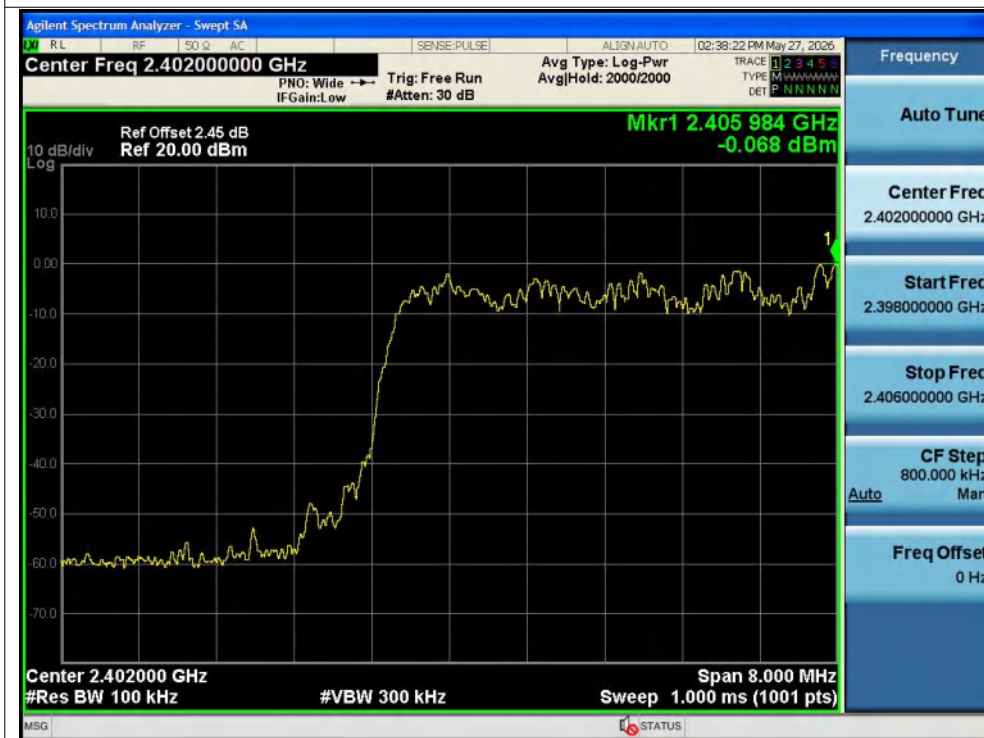
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



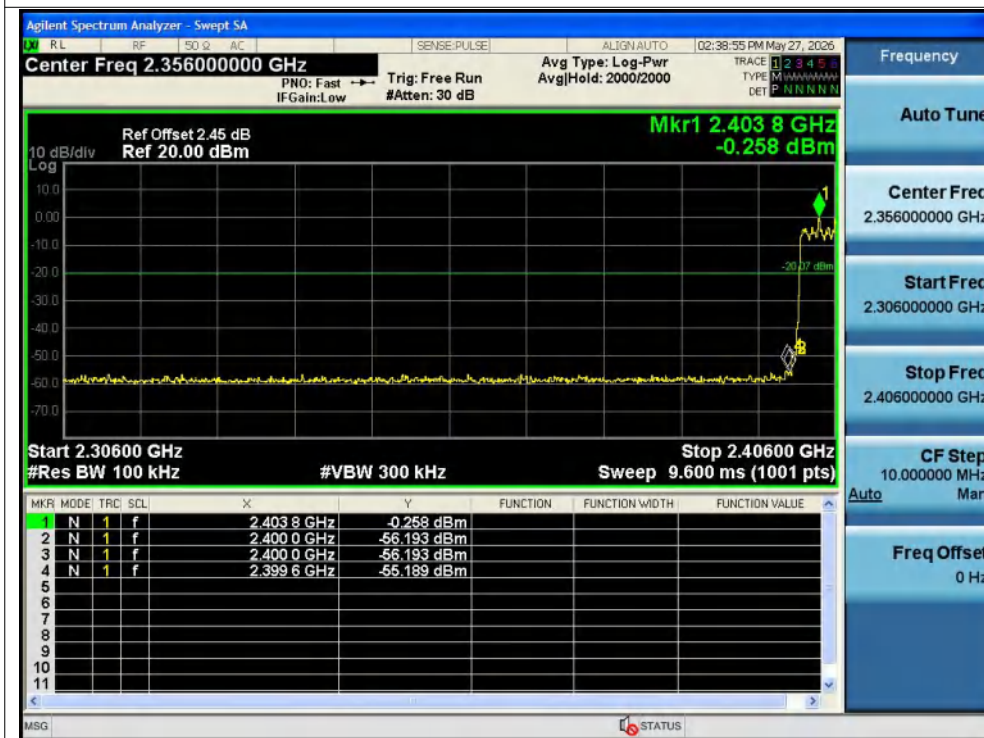
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



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



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

