

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	1.14	1.14	21	Pass
NVNT	1-DH5	2441	Ant1	1.33	1.33	21	Pass
NVNT	1-DH5	2480	Ant1	1.03	1.03	21	Pass
NVNT	2-DH5	2402	Ant1	2.01	2.01	21	Pass
NVNT	2-DH5	2441	Ant1	2.18	2.18	21	Pass
NVNT	2-DH5	2480	Ant1	1.9	1.9	21	Pass
NVNT	3-DH5	2402	Ant1	2.4	2.4	21	Pass
NVNT	3-DH5	2441	Ant1	2.58	2.58	21	Pass
NVNT	3-DH5	2480	Ant1	2.29	2.29	21	Pass

Test Graphs

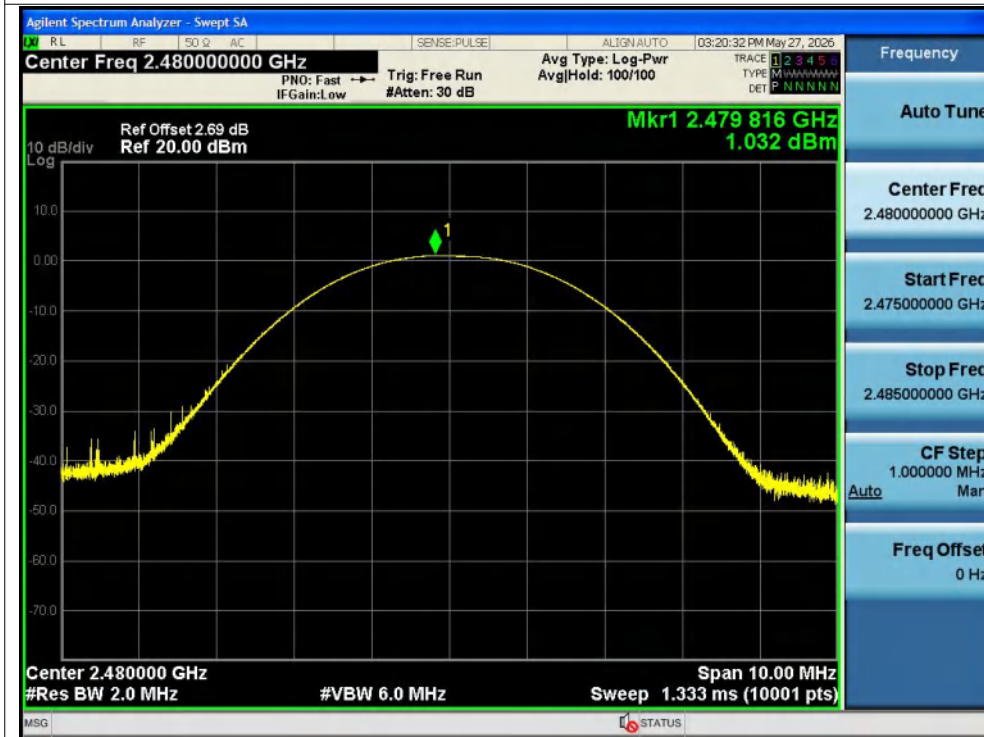
Power NVNT 1-DH5 2402MHz Ant1



Power NVNT 1-DH5 2441MHz Ant1



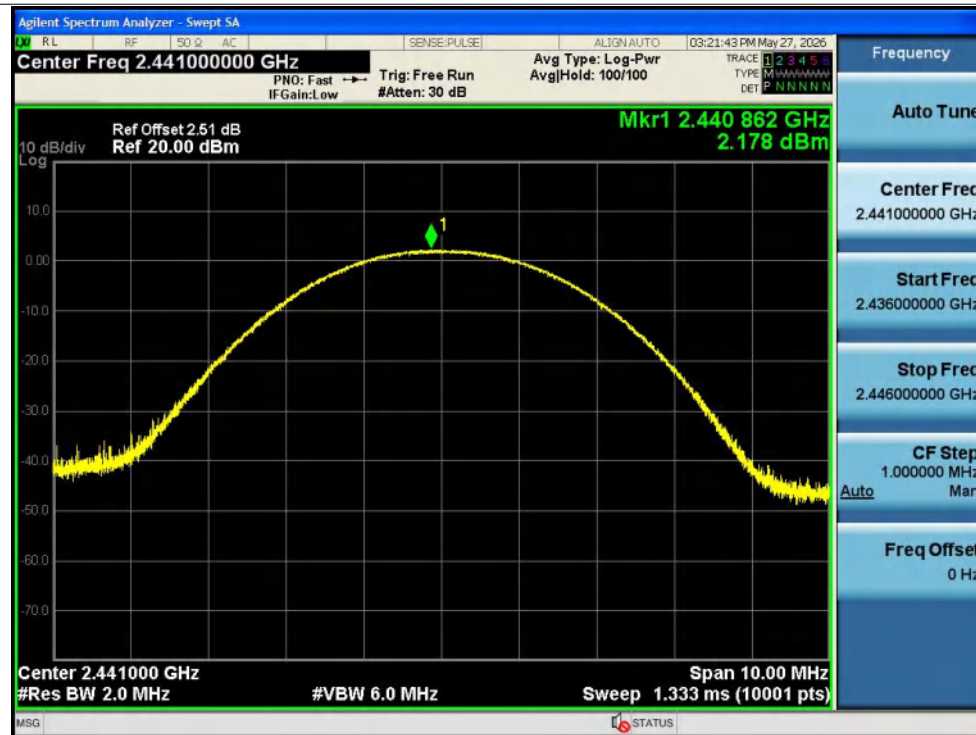
Power NVNT 1-DH5 2480MHz Ant1



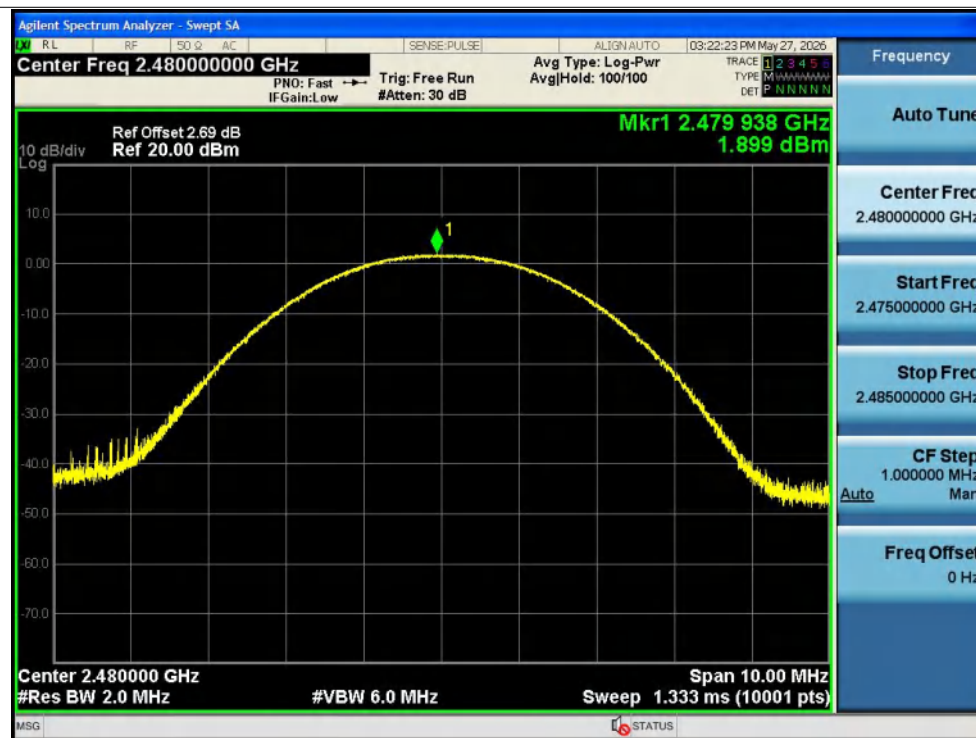
Power NVNT 2-DH5 2402MHz Ant1



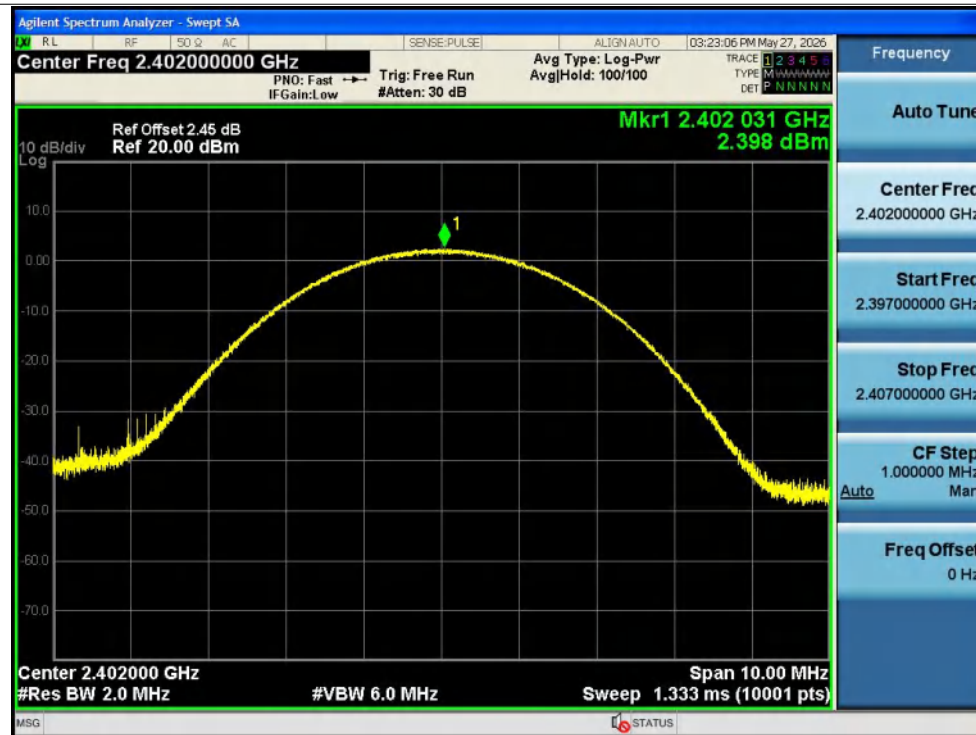
Power NVNT 2-DH5 2441MHz Ant1



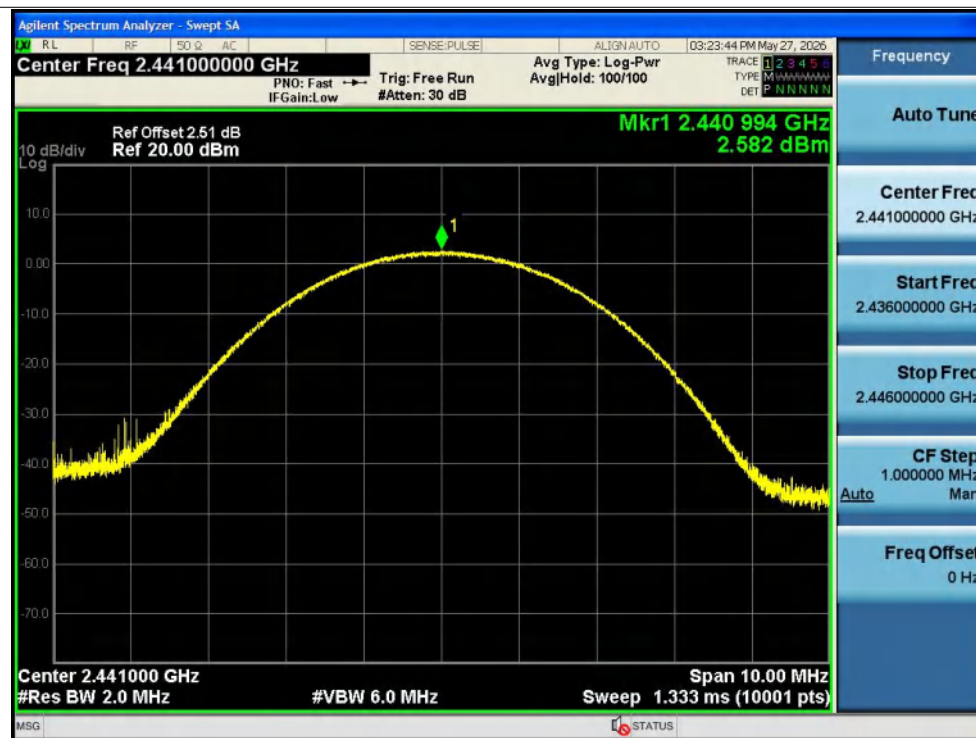
Power NVNT 2-DH5 2480MHz Ant1

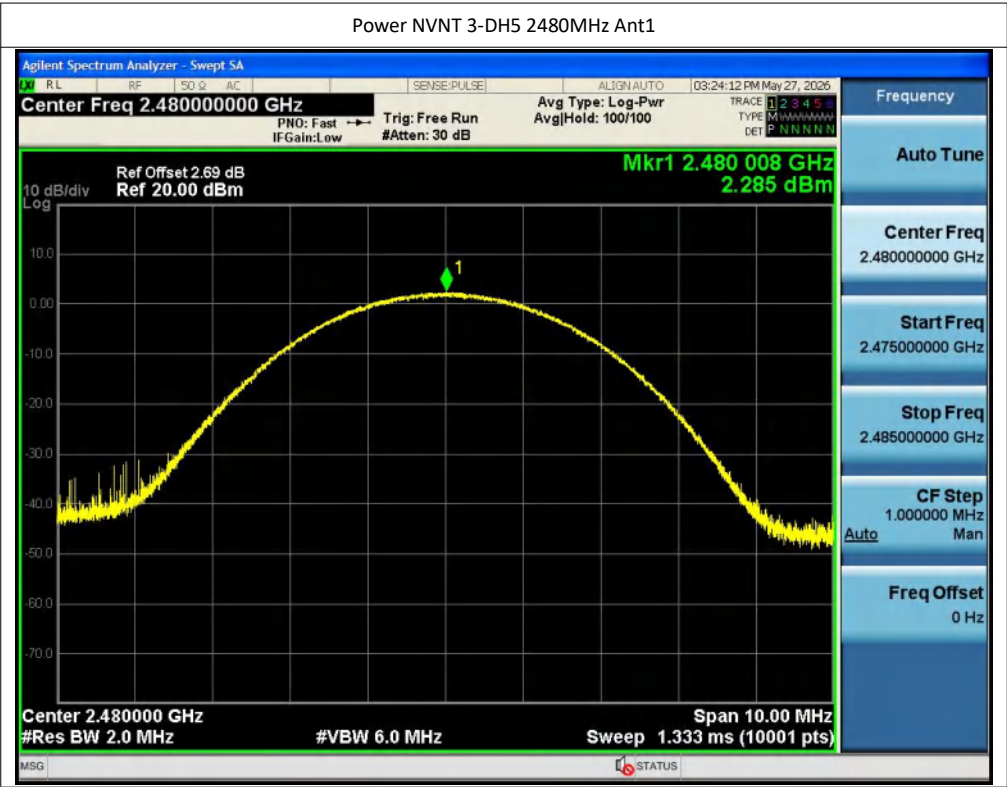


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9498	Pass
NVNT	1-DH5	2441	Ant1	0.95	Pass
NVNT	1-DH5	2480	Ant1	0.9478	Pass
NVNT	2-DH5	2402	Ant1	1.27	Pass
NVNT	2-DH5	2441	Ant1	1.312	Pass
NVNT	2-DH5	2480	Ant1	1.276	Pass
NVNT	3-DH5	2402	Ant1	1.316	Pass
NVNT	3-DH5	2441	Ant1	1.315	Pass
NVNT	3-DH5	2480	Ant1	1.286	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	0.85916
NVNT	1-DH5	2441	Ant1	0.85244
NVNT	1-DH5	2480	Ant1	0.85873
NVNT	2-DH5	2402	Ant1	1.1876
NVNT	2-DH5	2441	Ant1	1.1861
NVNT	2-DH5	2480	Ant1	1.1974
NVNT	3-DH5	2402	Ant1	1.1725
NVNT	3-DH5	2441	Ant1	1.191
NVNT	3-DH5	2480	Ant1	1.1903

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



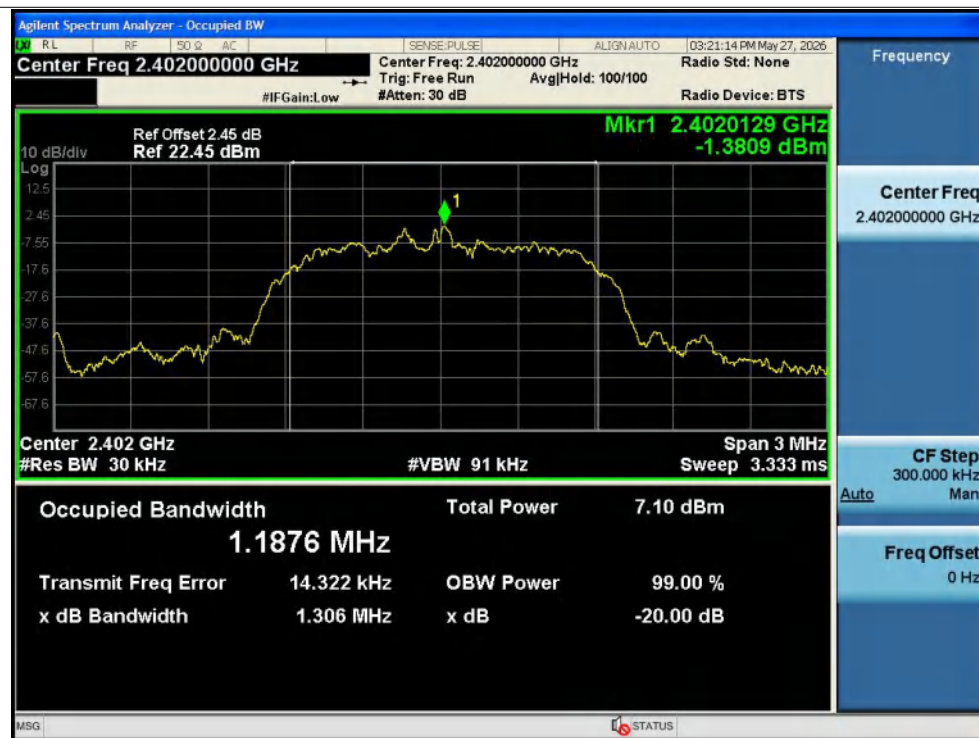
OBW NVNT 1-DH5 2441MHz Ant1

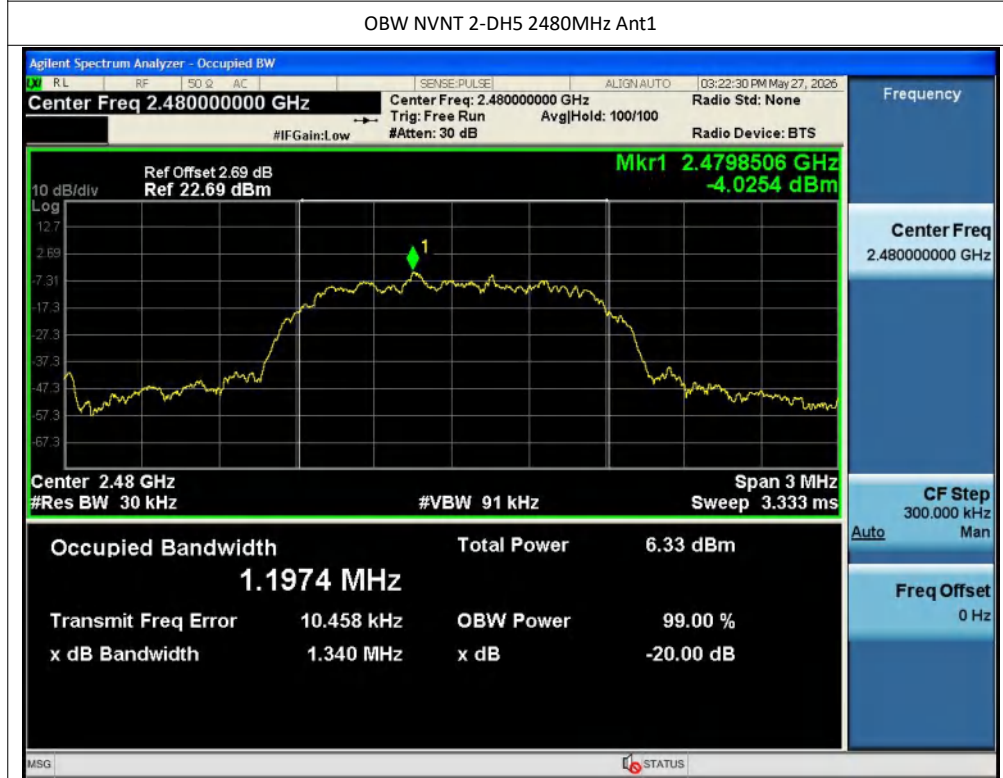
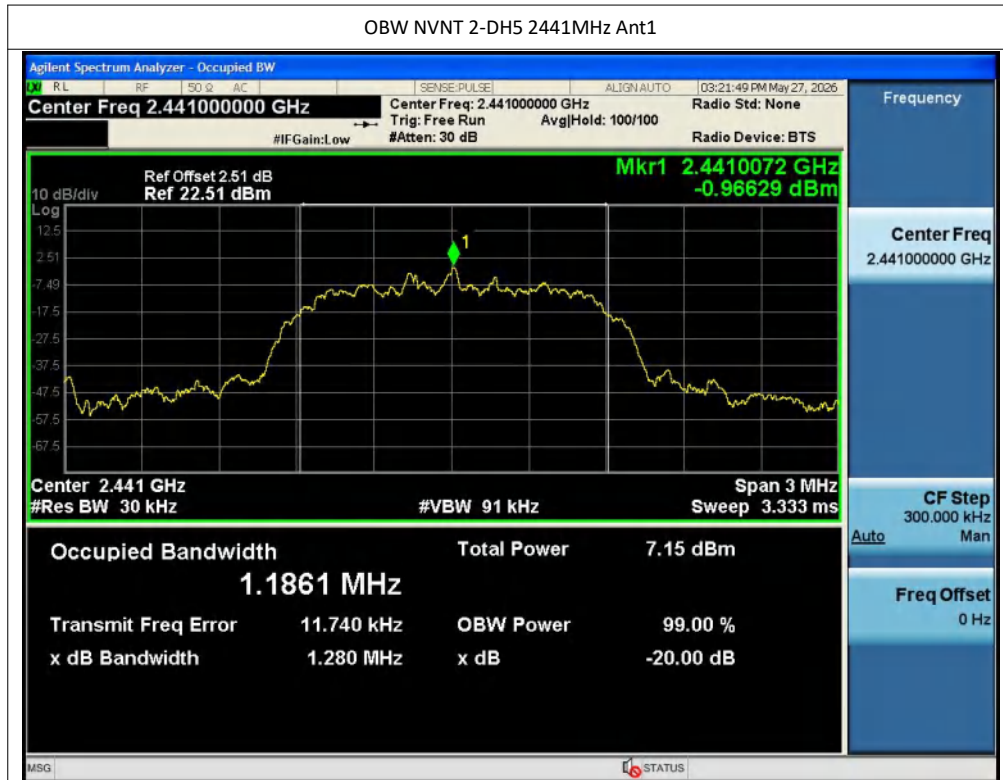


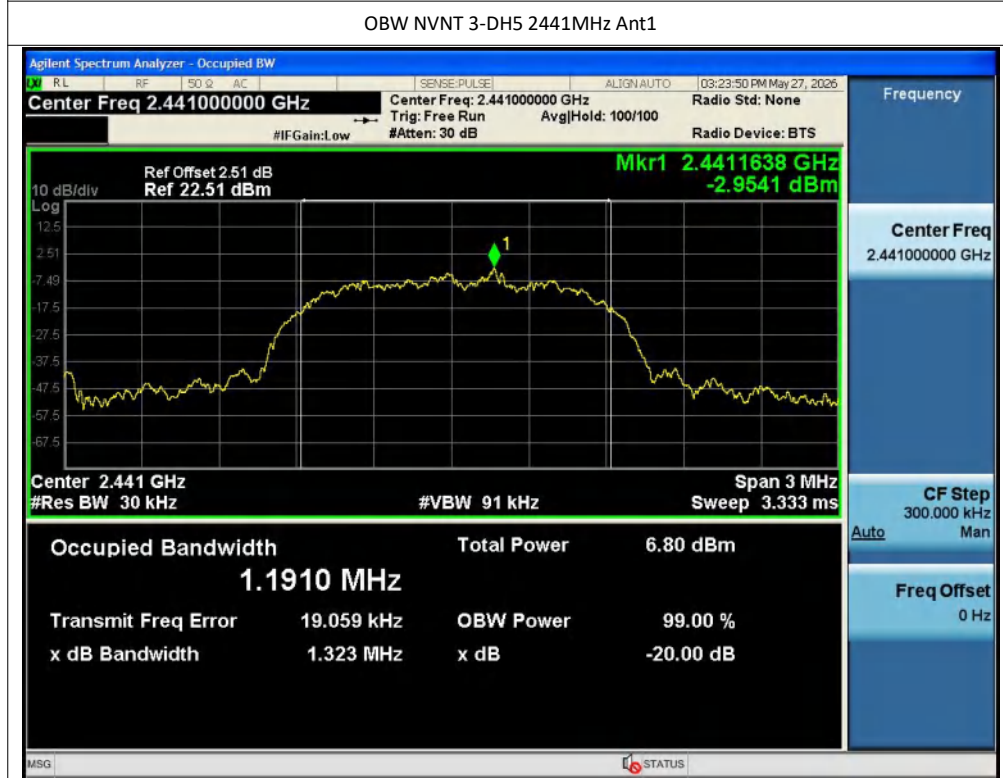
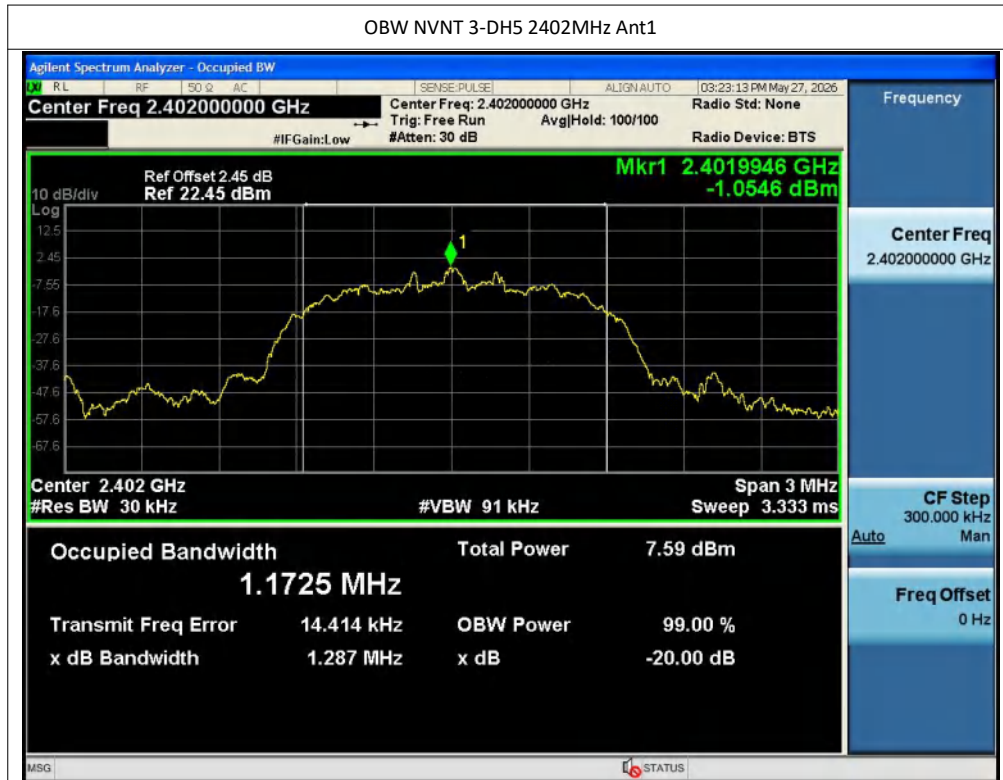
OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1









Carrier Frequencies Separation

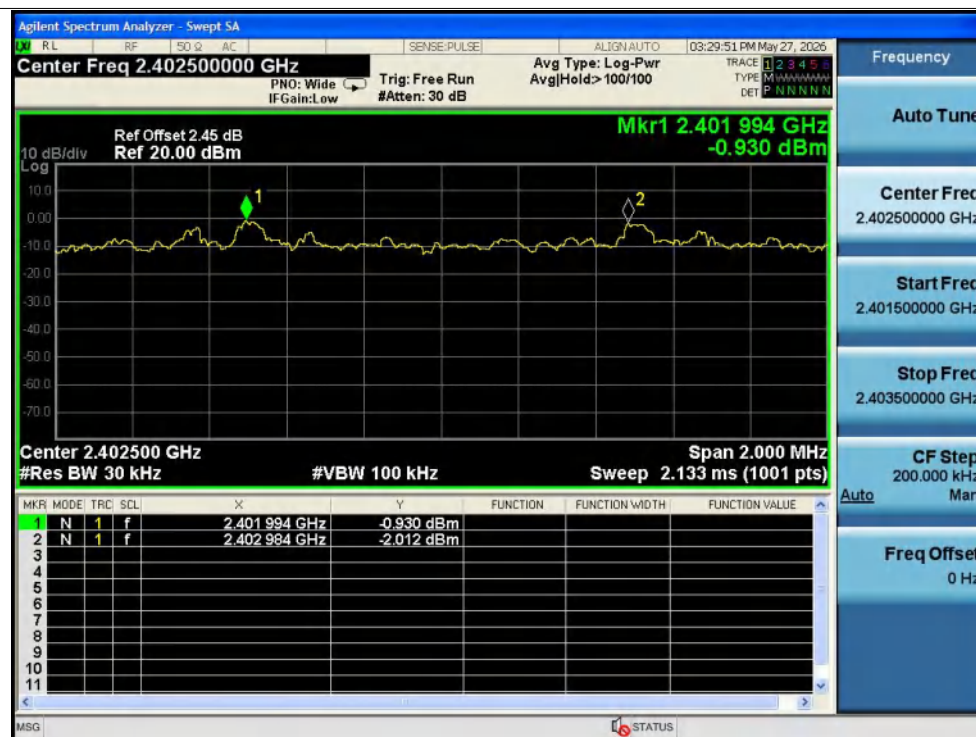
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.982	2403.032	1.05	0.633	Pass
NVNT	2-DH5	Ant1	2401.994	2402.984	0.99	0.847	Pass
NVNT	3-DH5	Ant1	2402.018	2403.174	1.156	0.877	Pass

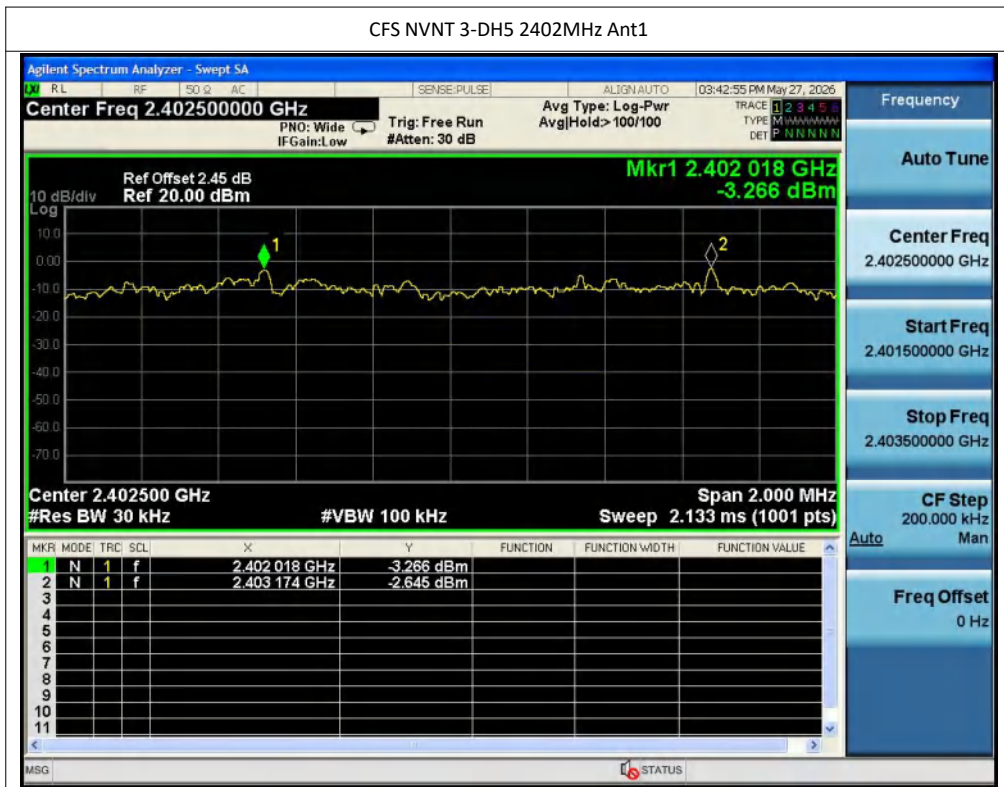
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



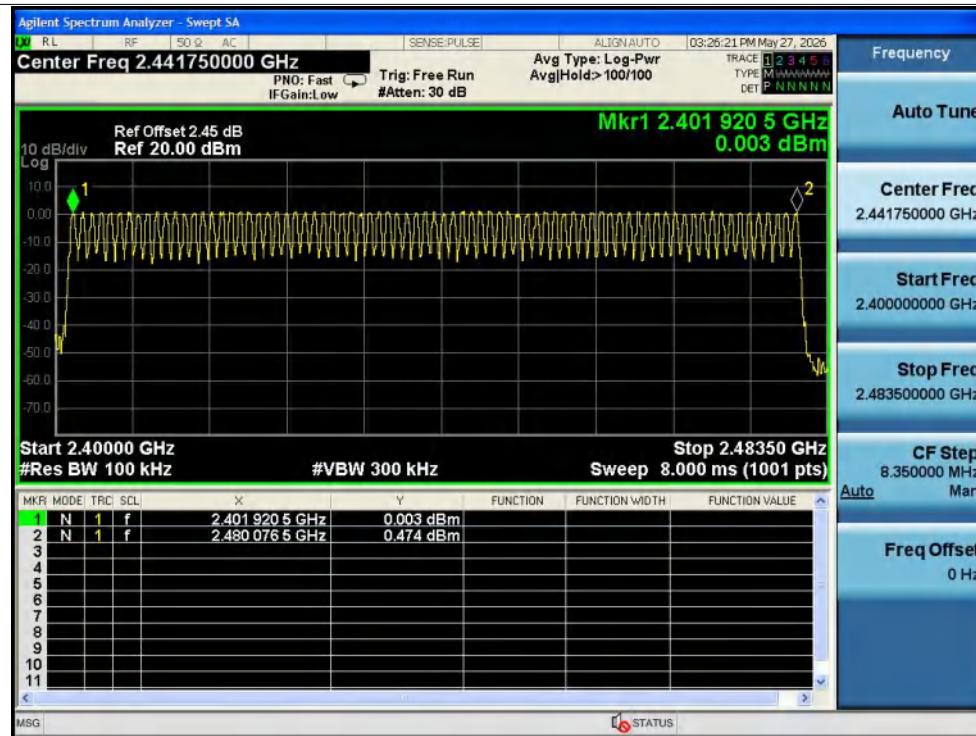


Number of Hopping Channel

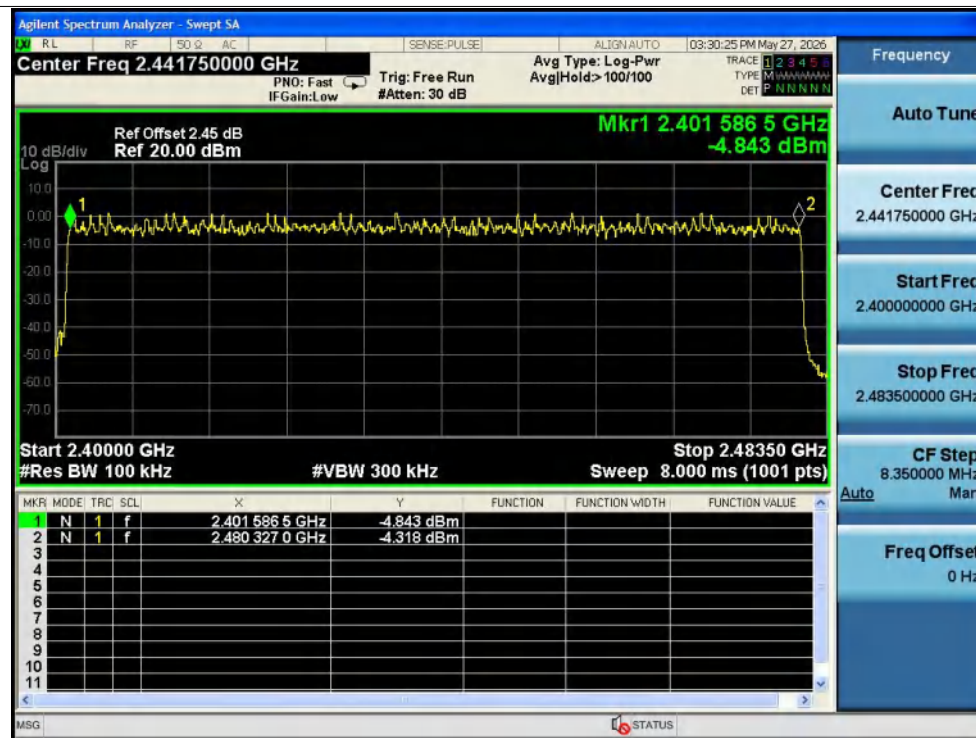
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

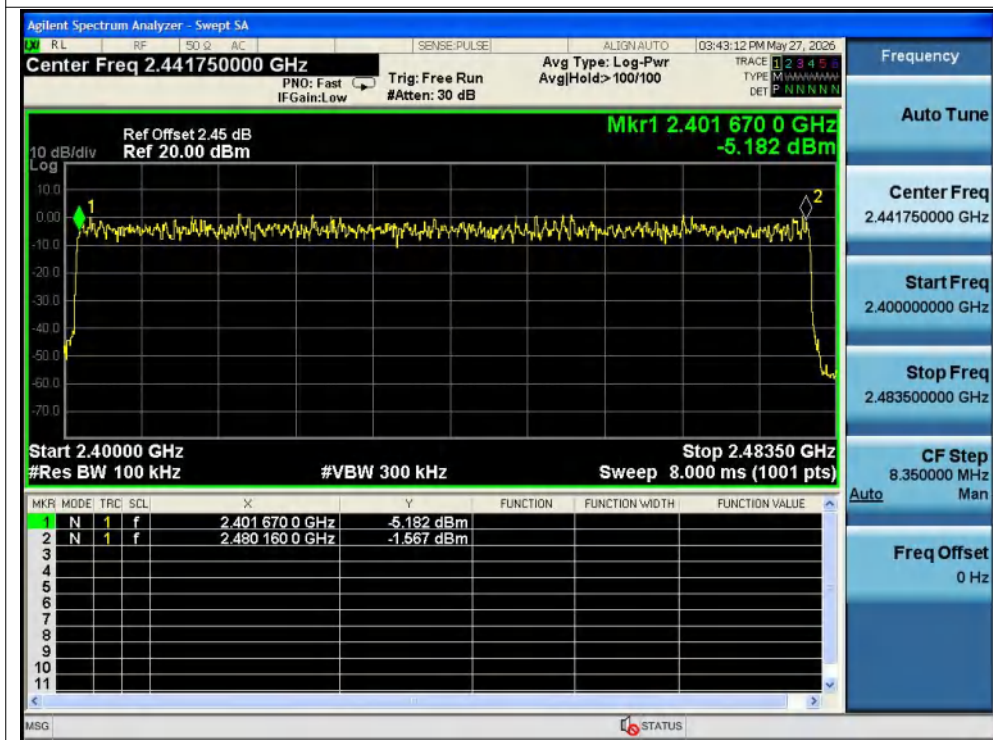
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1

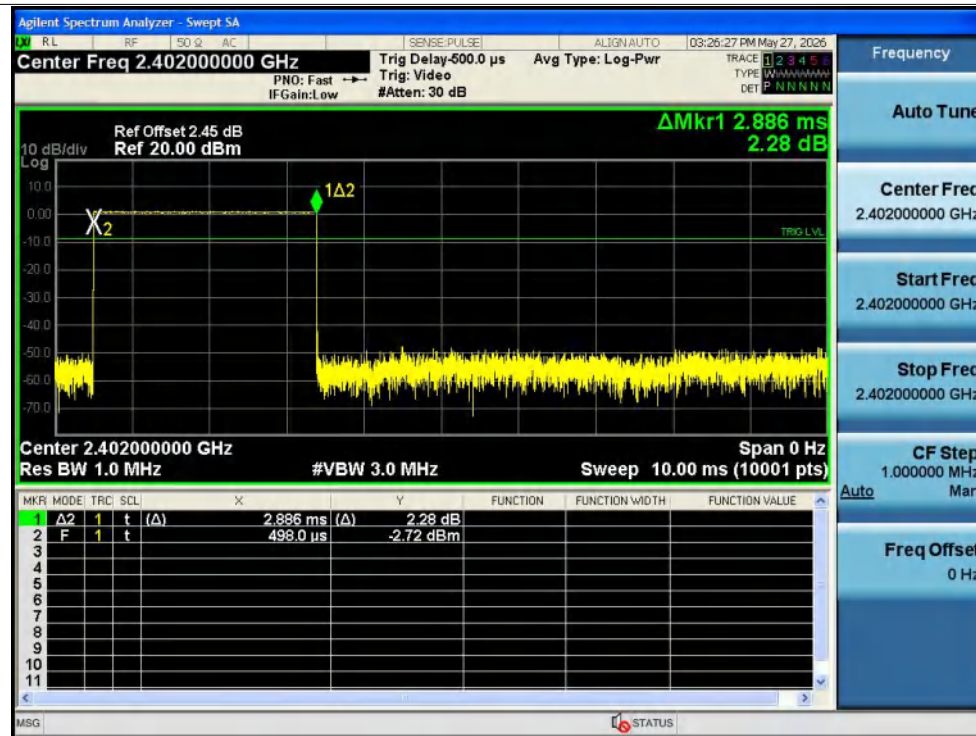


Dwell Time

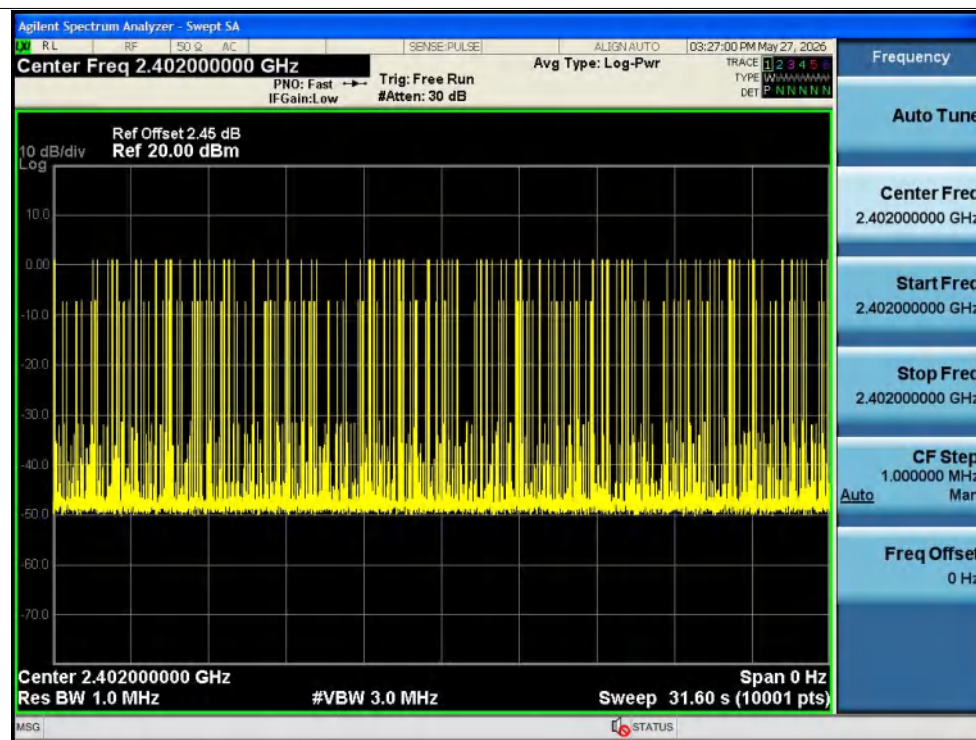
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.886	320.346	111	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.893	303.765	105	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	344.267	119	31600	400	Pass

Test Graphs

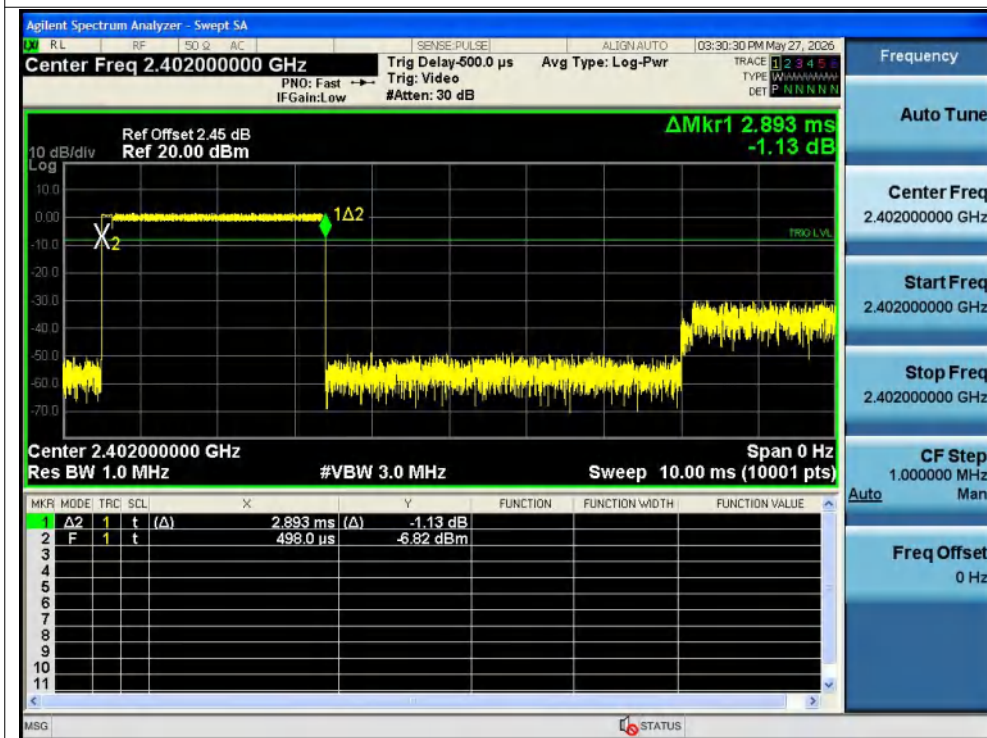
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



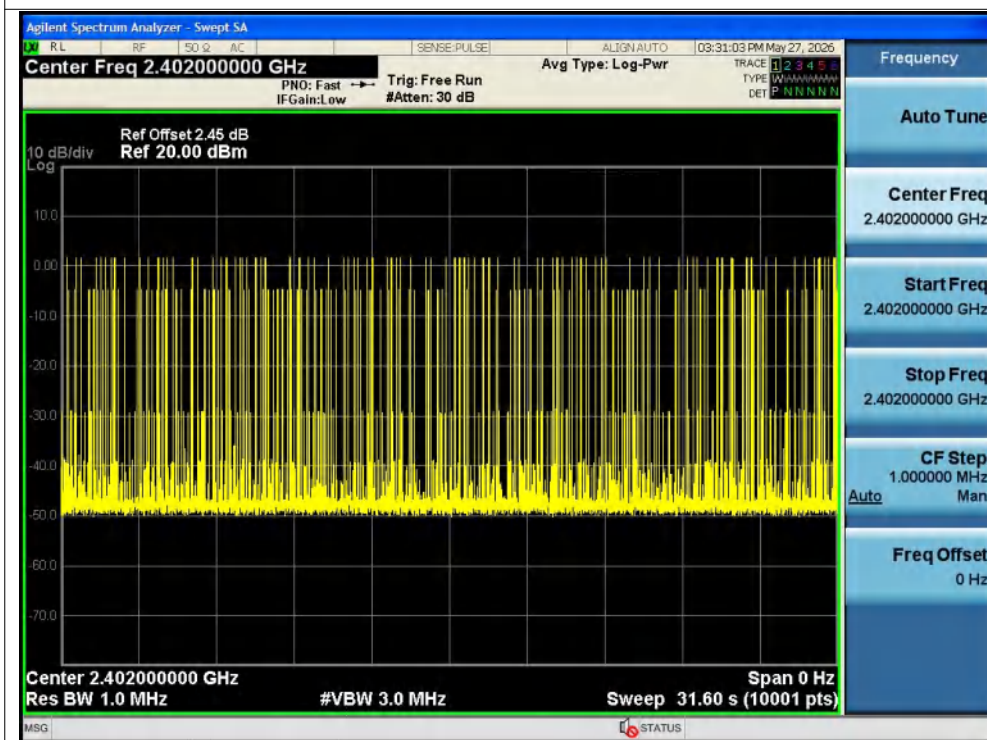
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



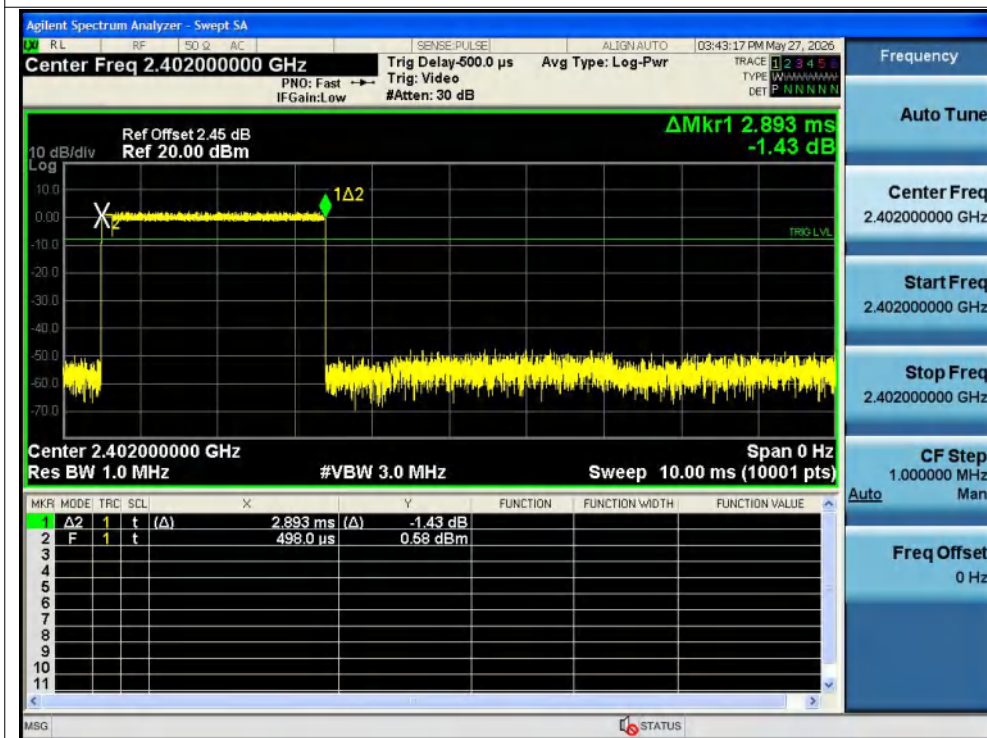
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



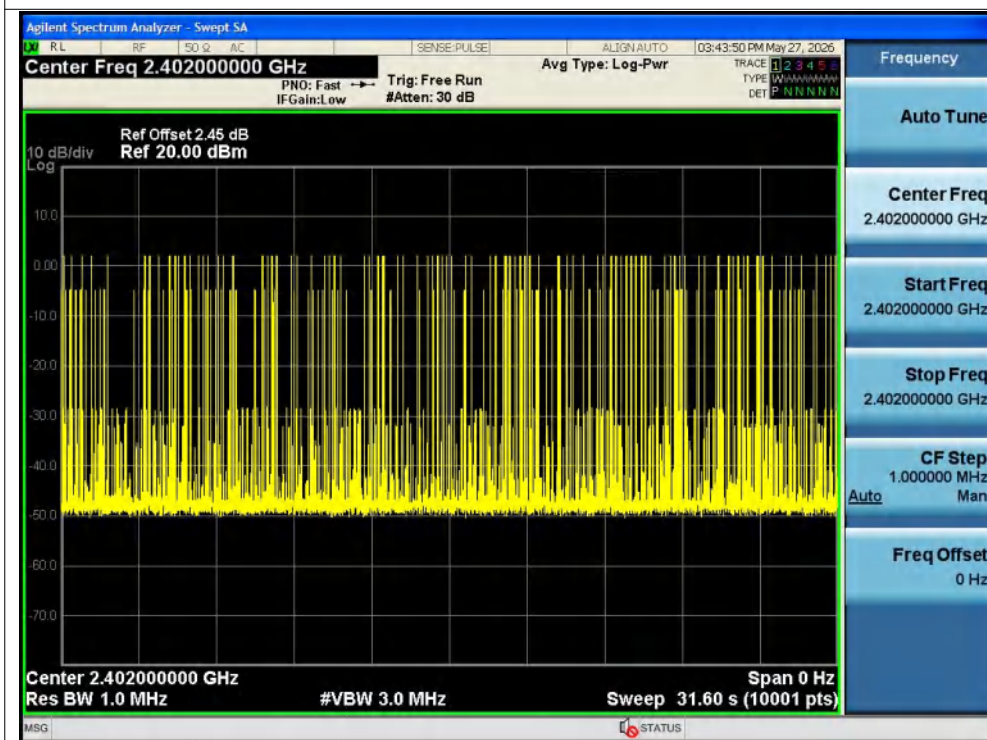
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

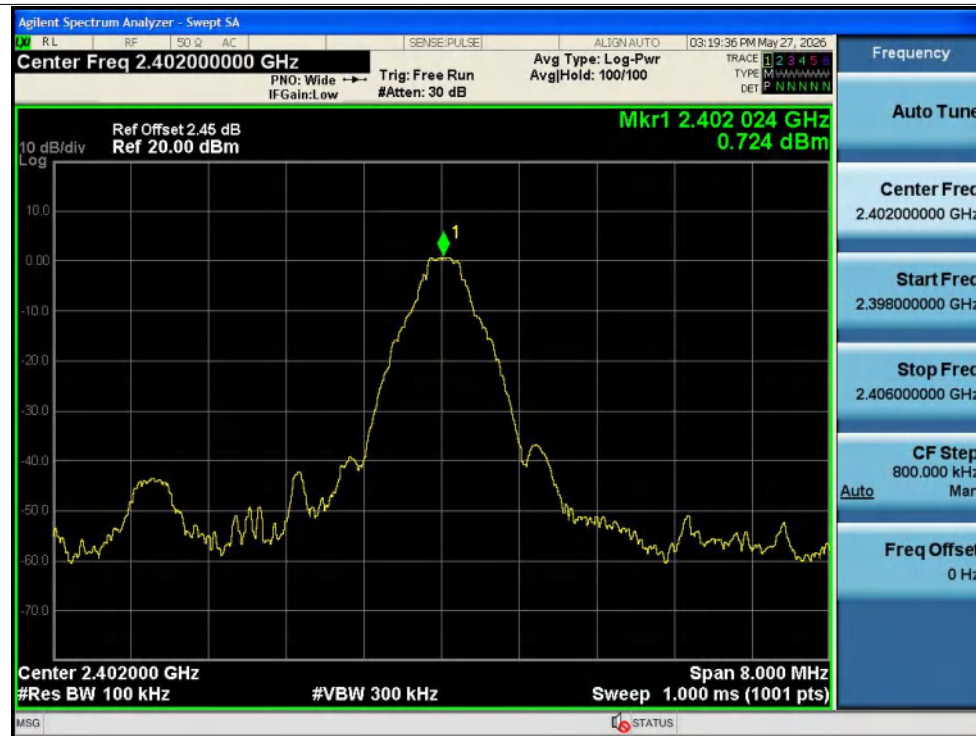


Band Edge

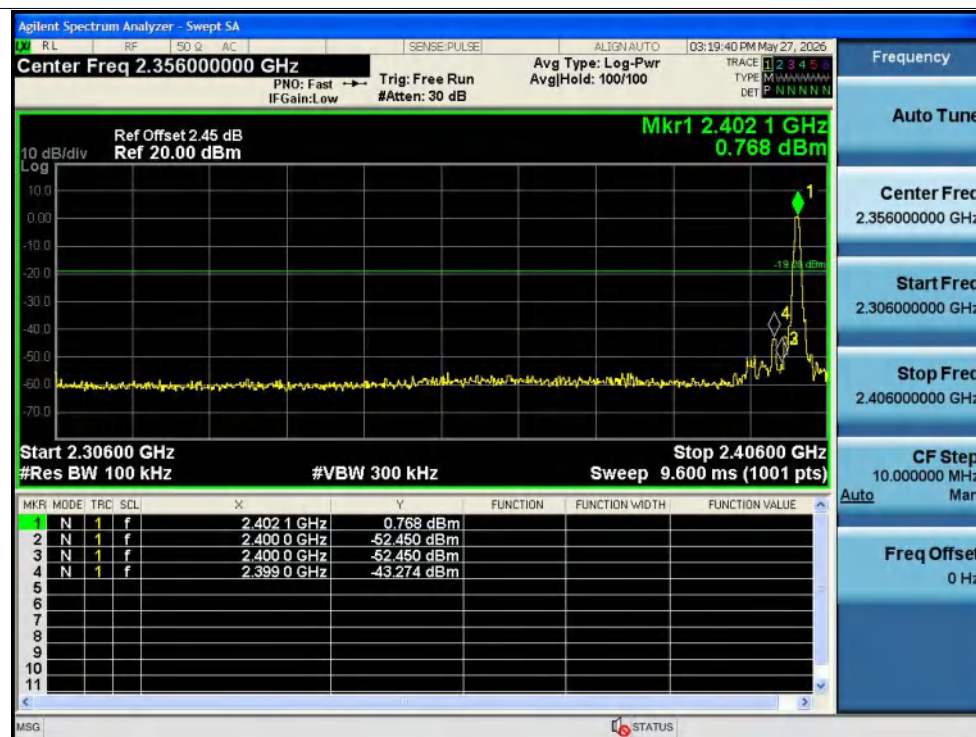
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-43.99	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.15	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-45.46	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.78	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.4	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.66	-20	Pass

Test Graphs

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



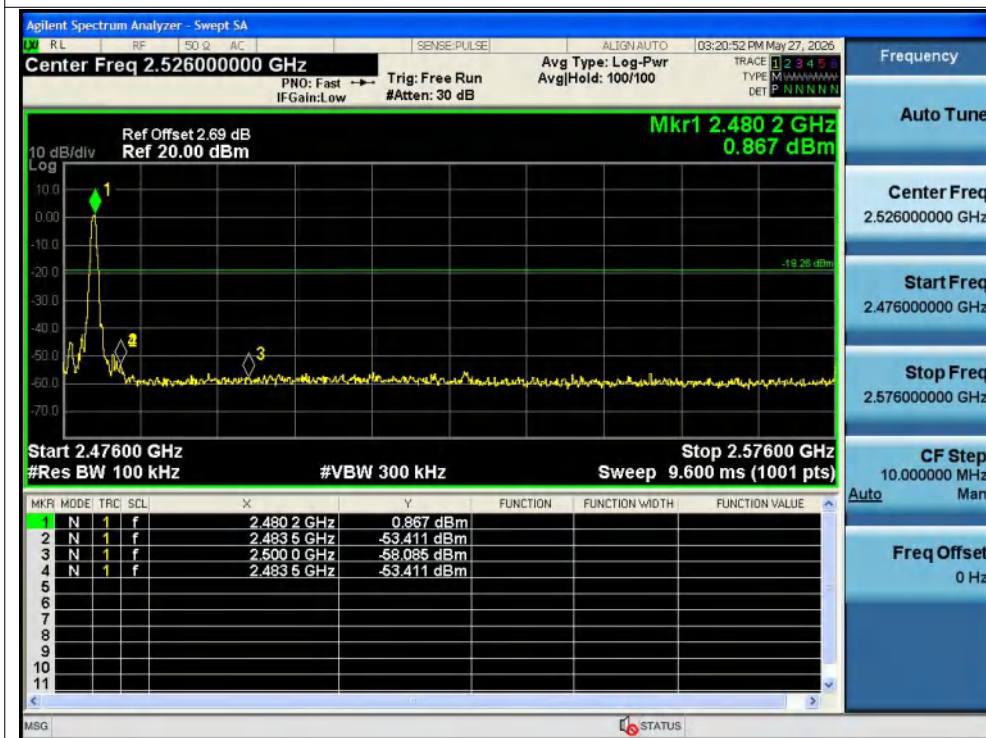
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



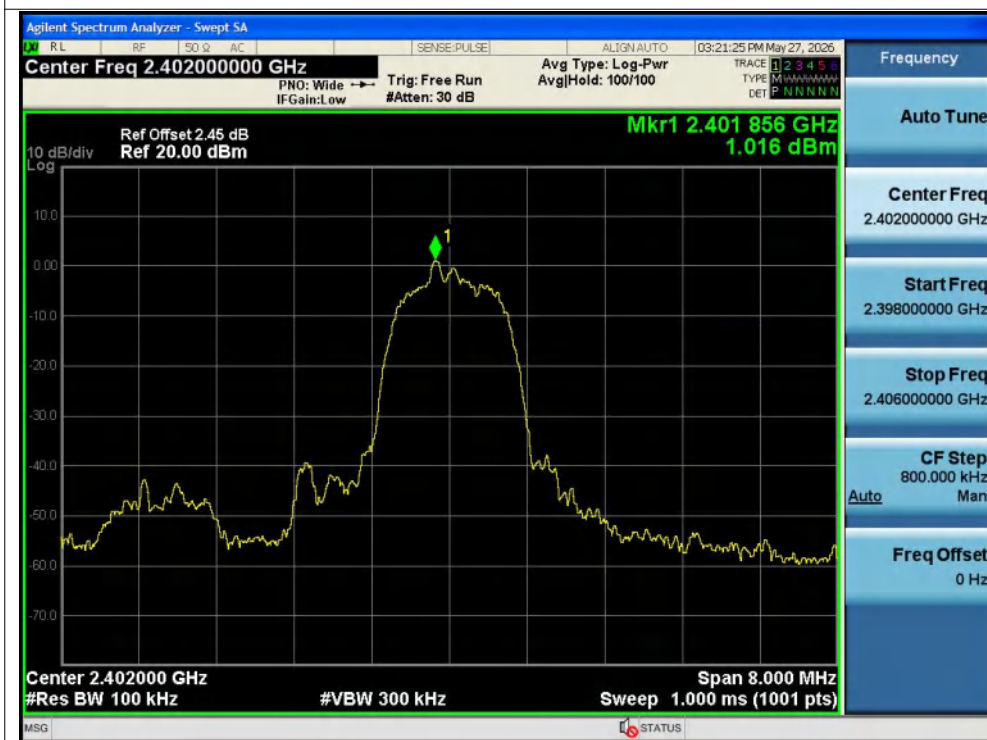
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



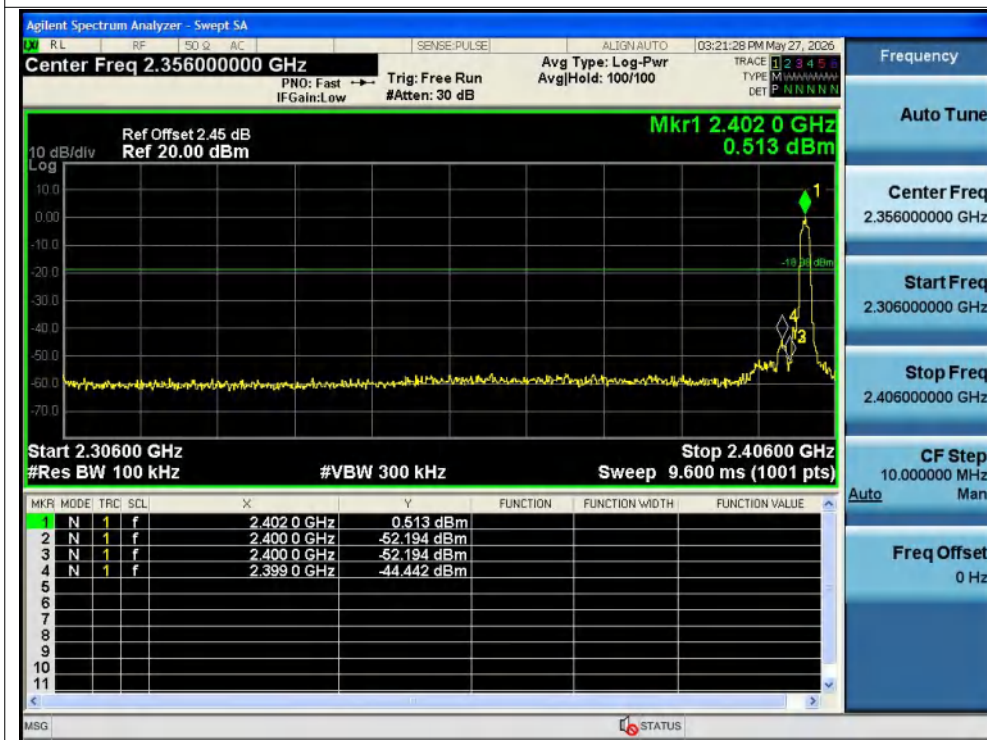
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



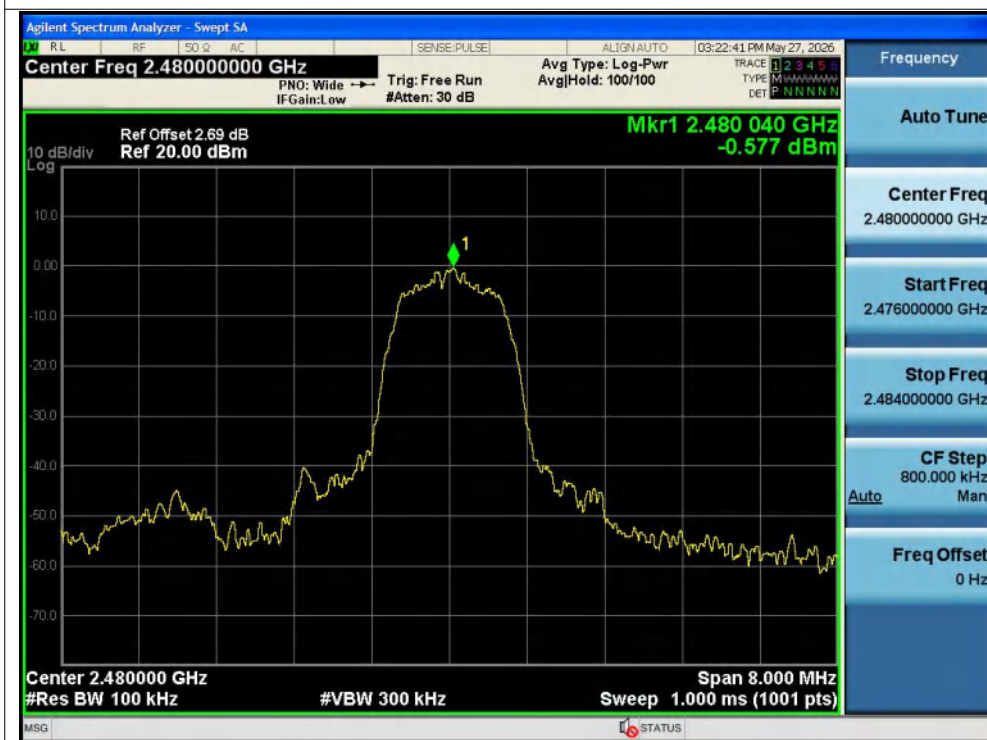
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



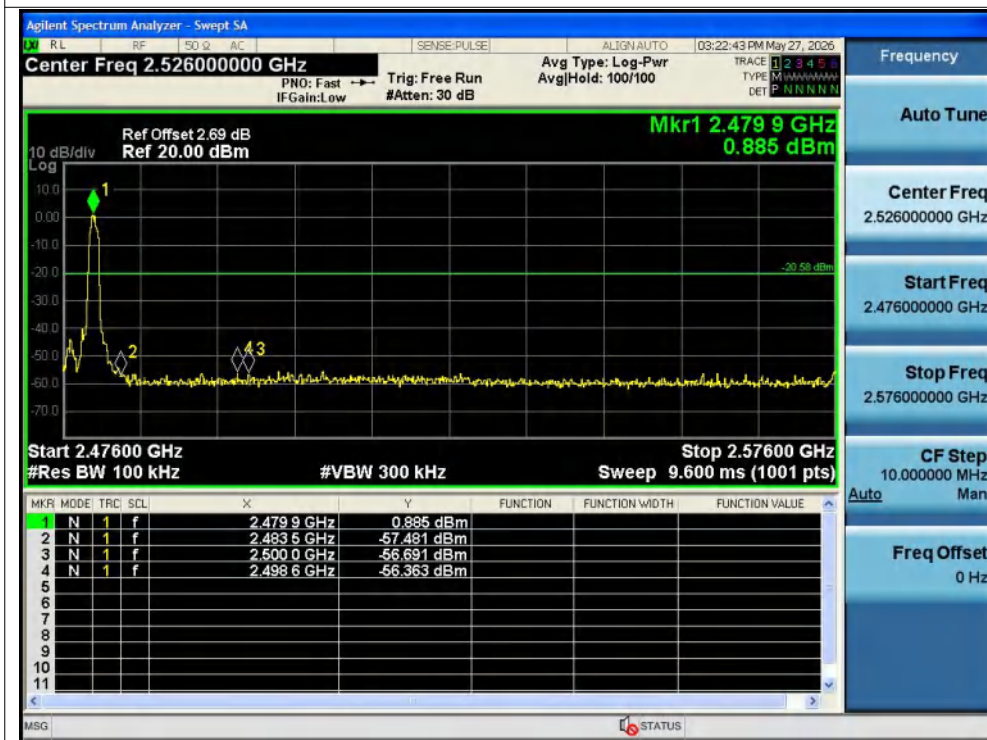
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



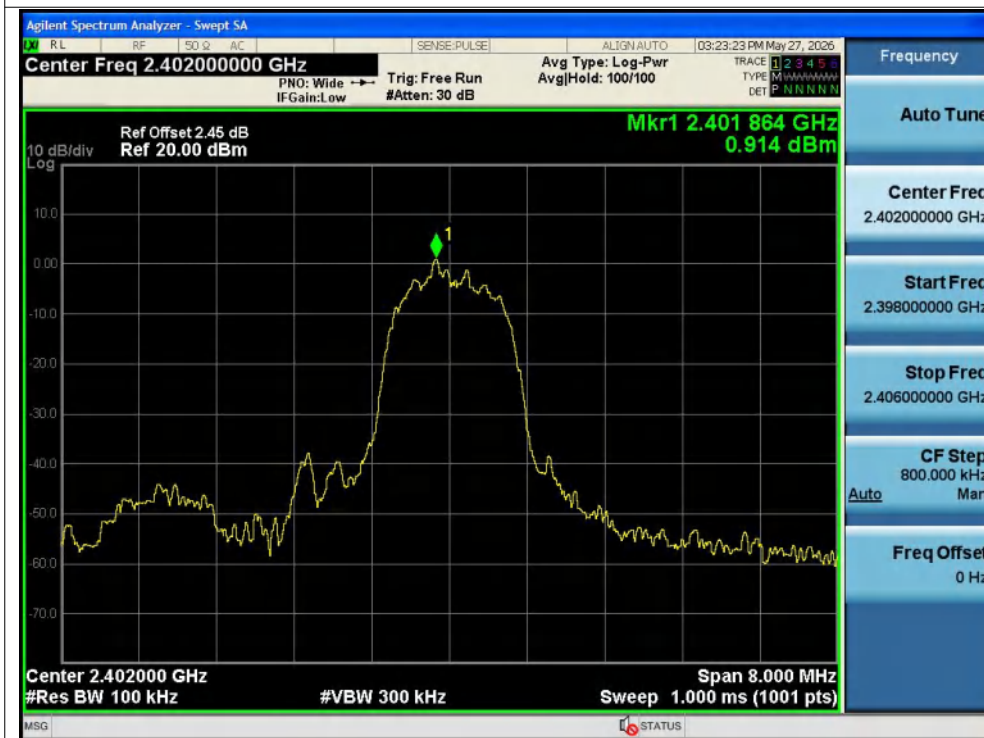
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



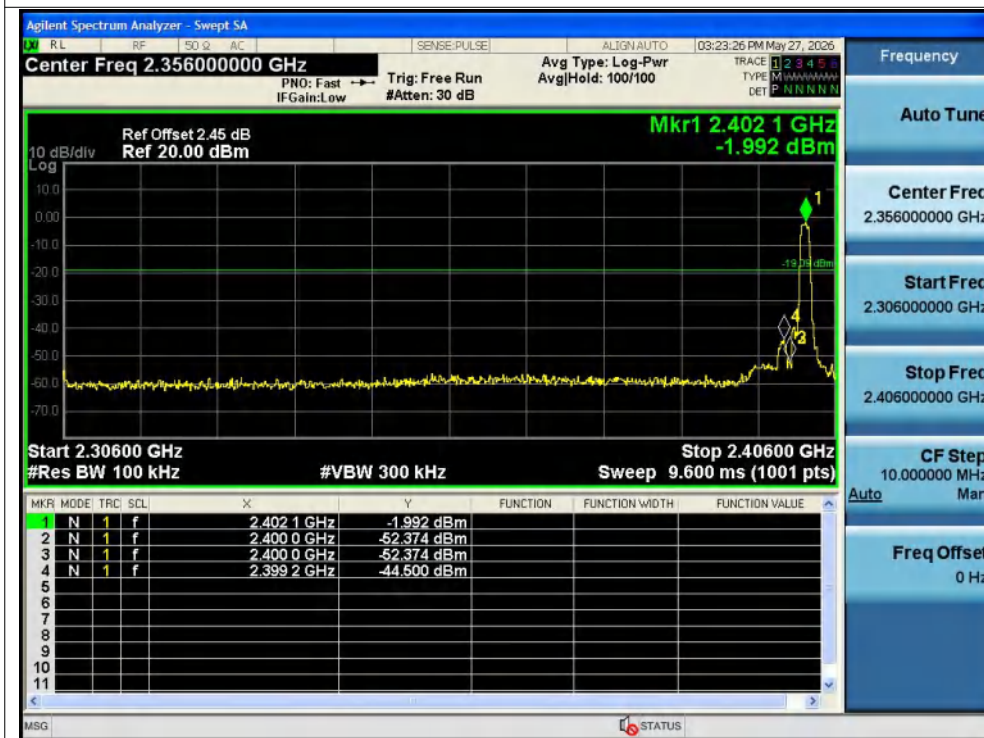
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



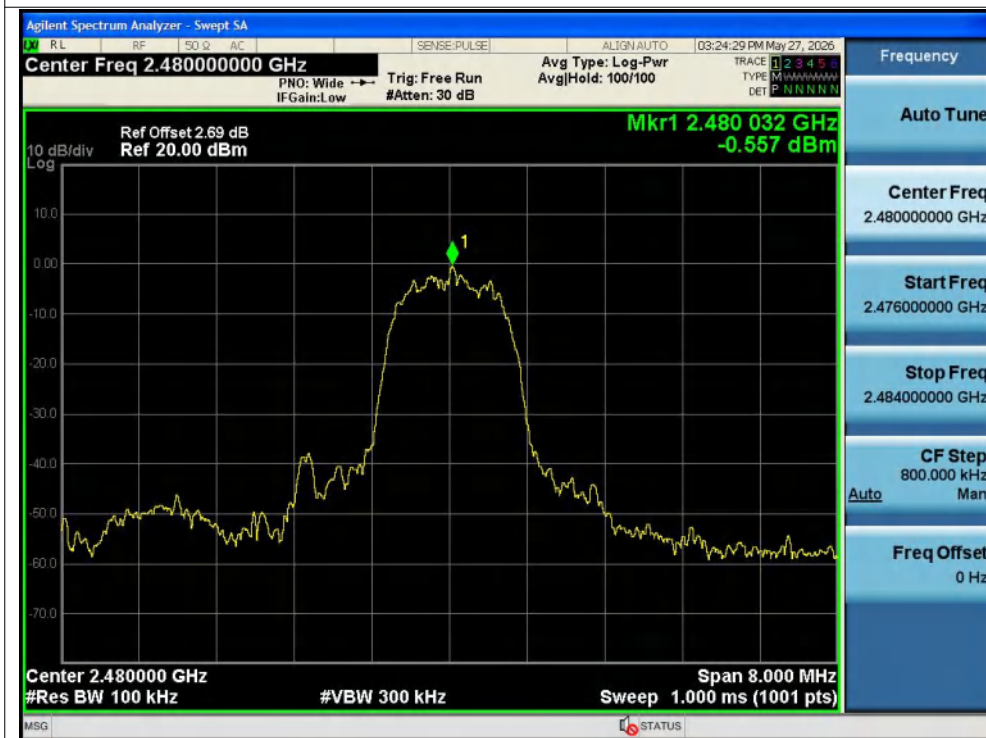
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



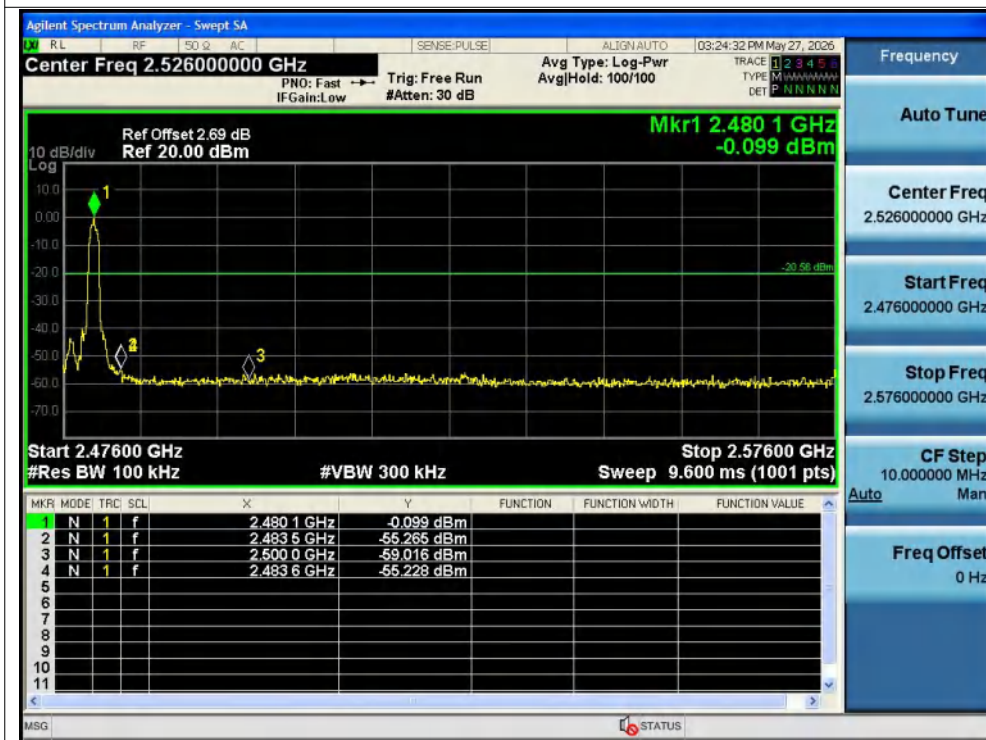
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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



Band Edge(Hopping)

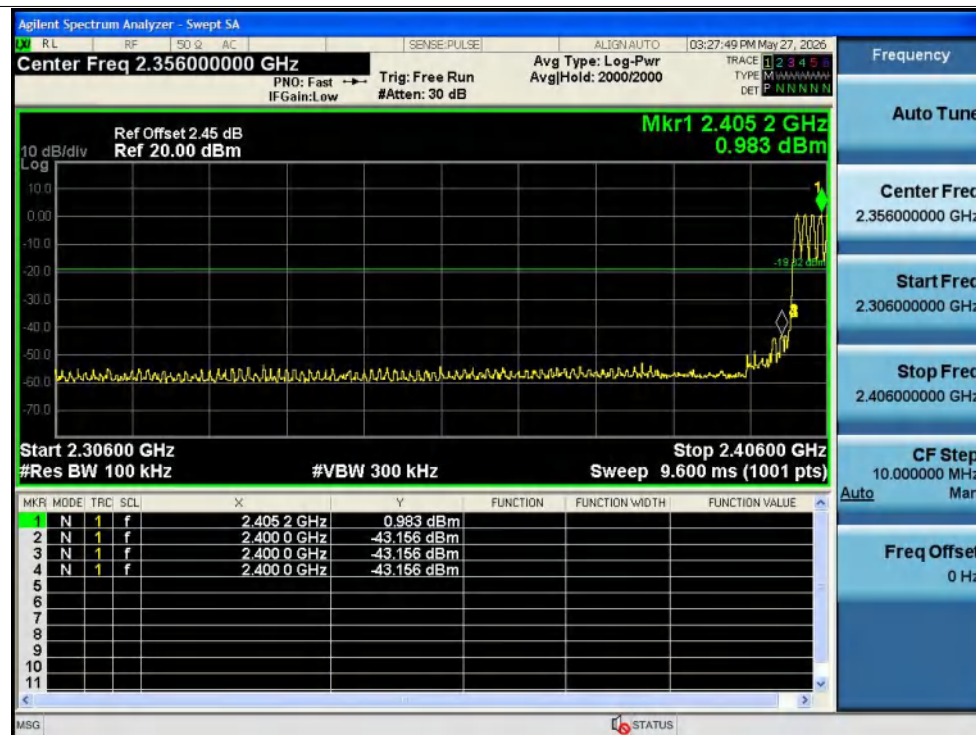
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-43.83	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.13	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.08	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.66	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.08	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-53.15	-20	Pass

Test Graphs

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



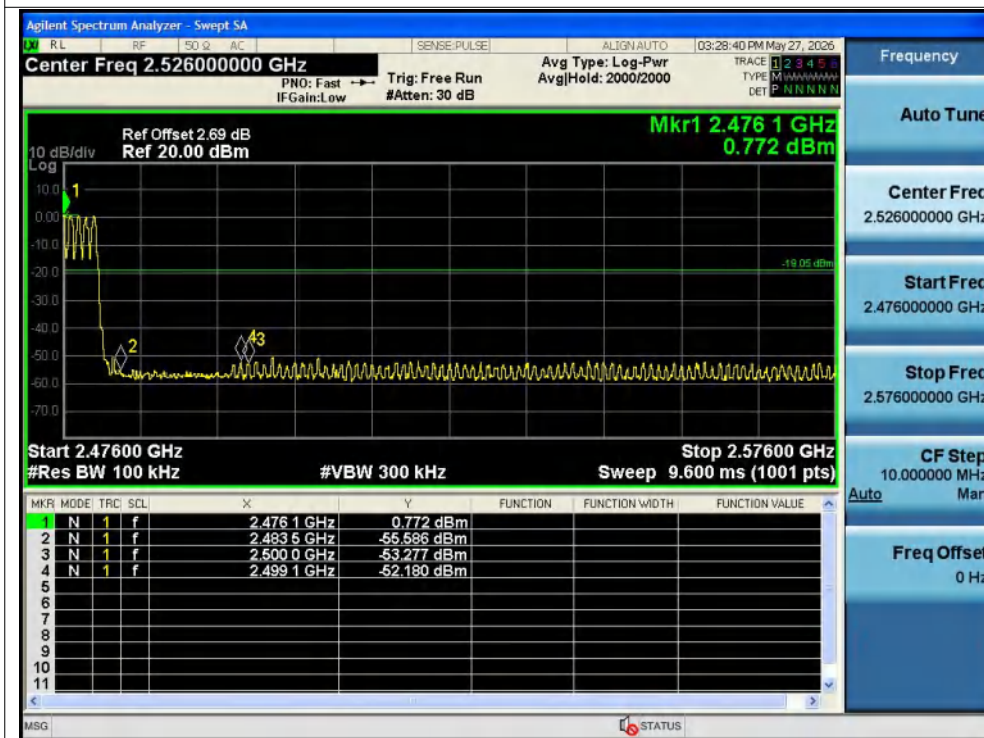
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



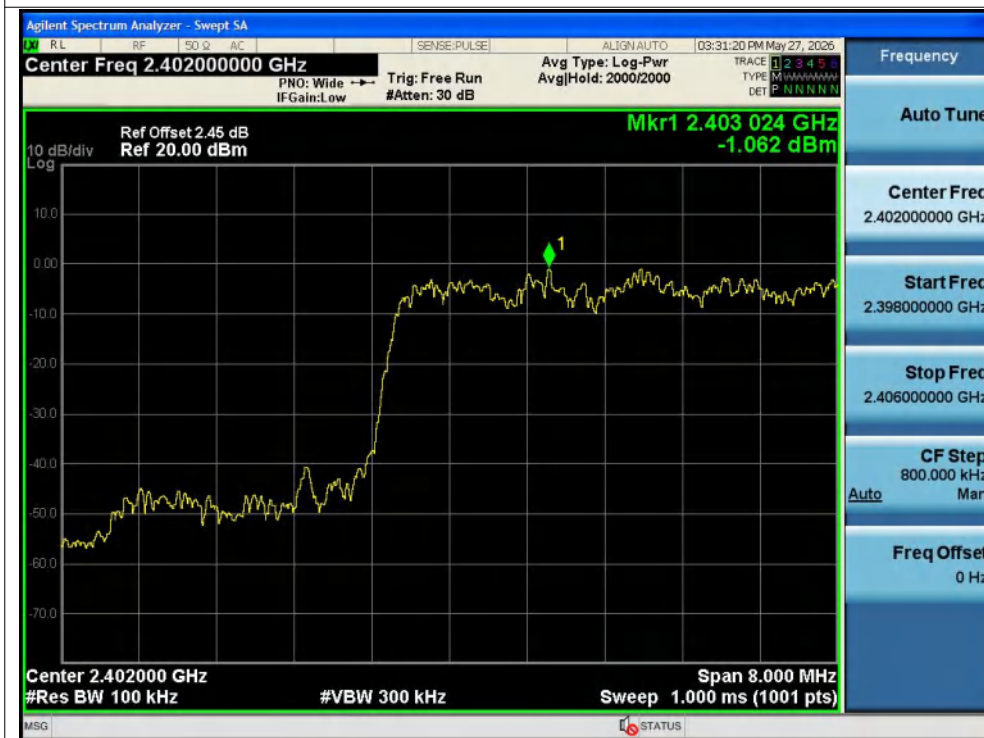
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



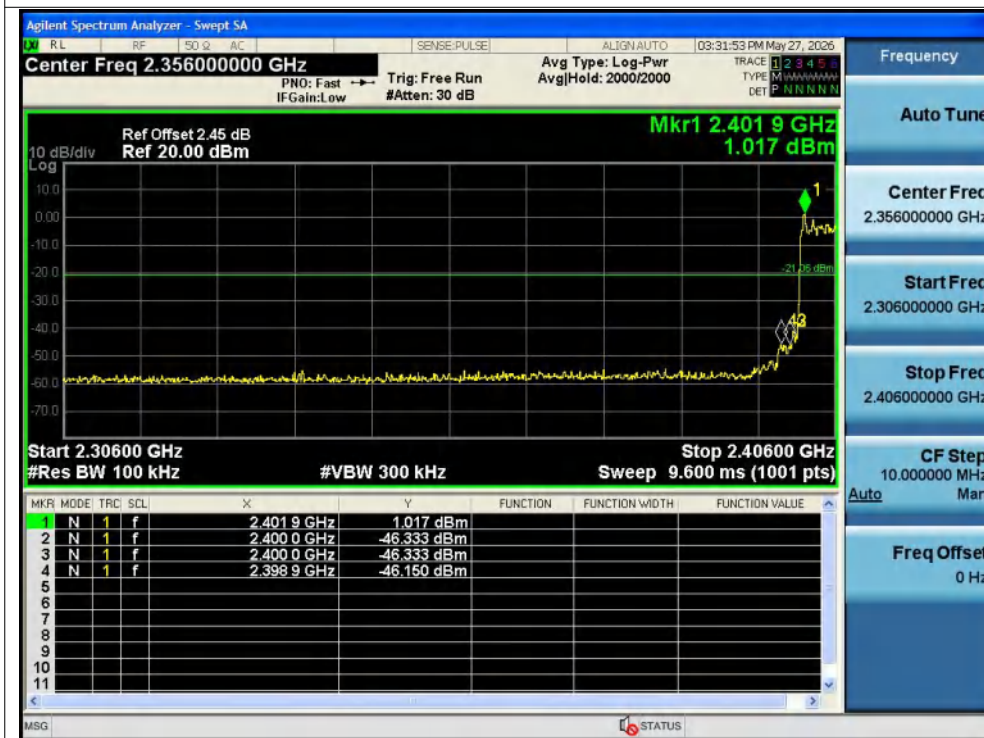
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



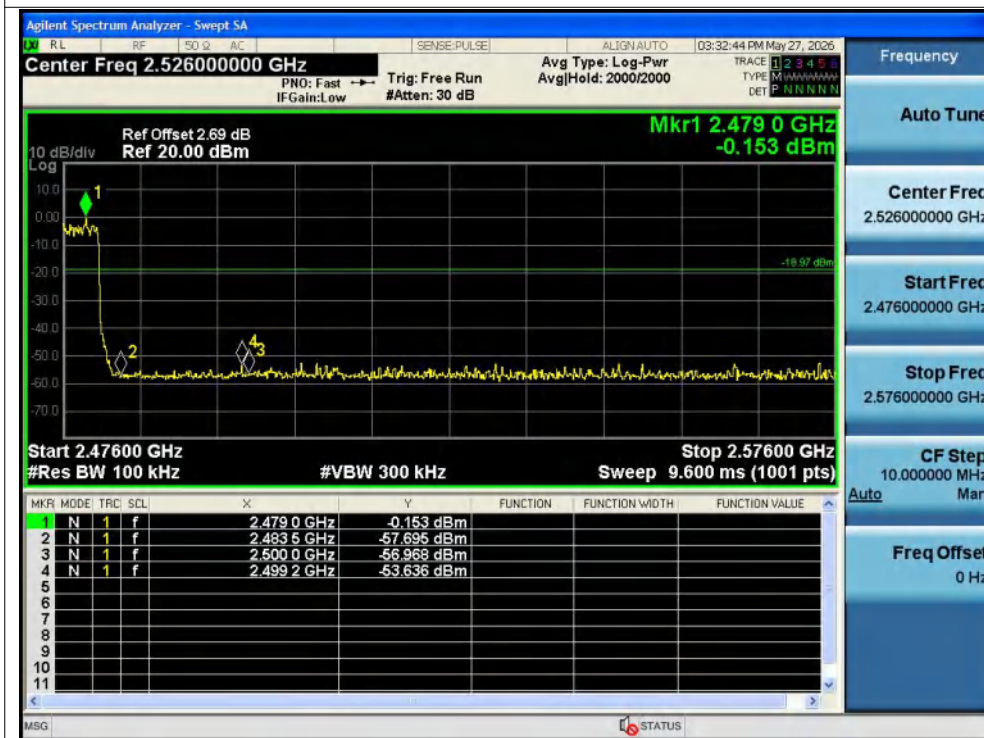
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



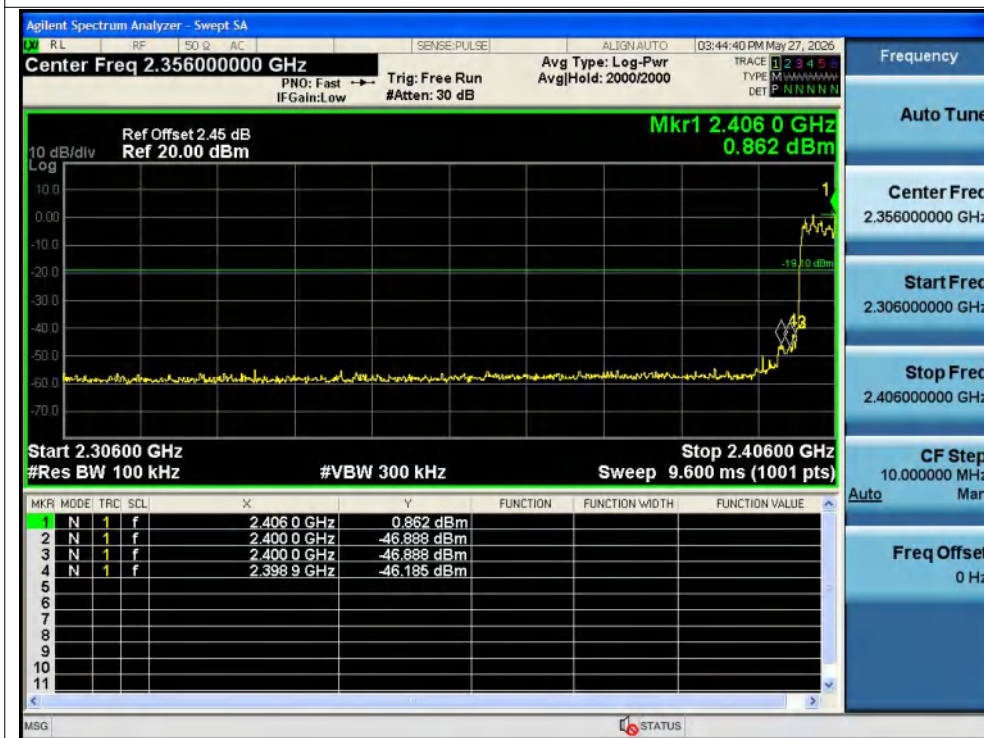
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



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



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

