

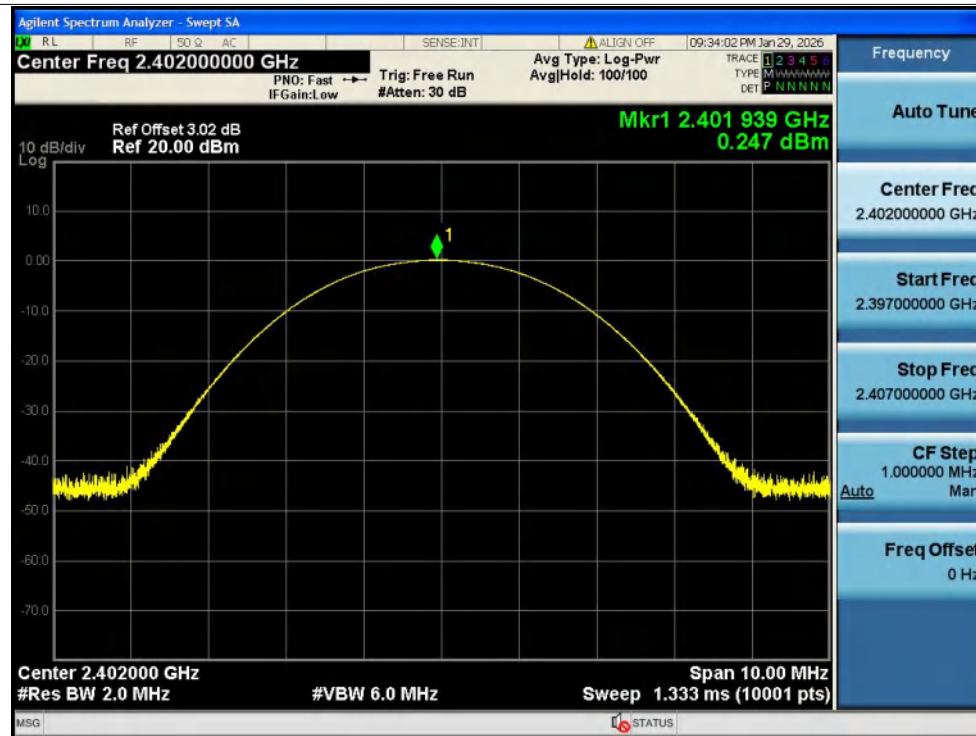
Appendix D BR

Maximum Conducted Output Power

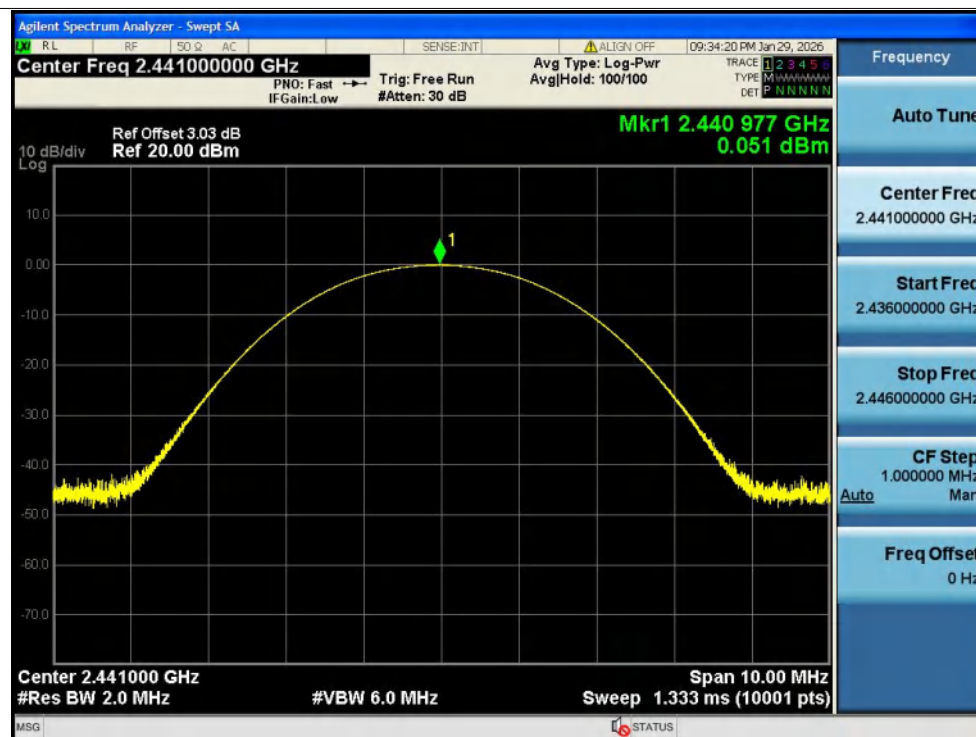
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.25	0	0.25	21	Pass
NVNT	1-DH5	2441	Ant1	0.05	0	0.05	21	Pass
NVNT	1-DH5	2480	Ant1	0.49	0	0.49	21	Pass
NVNT	2-DH5	2402	Ant1	-0.53	0	-0.53	21	Pass
NVNT	2-DH5	2441	Ant1	-0.77	0	-0.77	21	Pass
NVNT	2-DH5	2480	Ant1	-0.44	0	-0.44	21	Pass
NVNT	3-DH5	2402	Ant1	-0.41	0	-0.41	21	Pass
NVNT	3-DH5	2441	Ant1	-0.68	0	-0.68	21	Pass
NVNT	3-DH5	2480	Ant1	-0.27	0	-0.27	21	Pass

Test Graphs

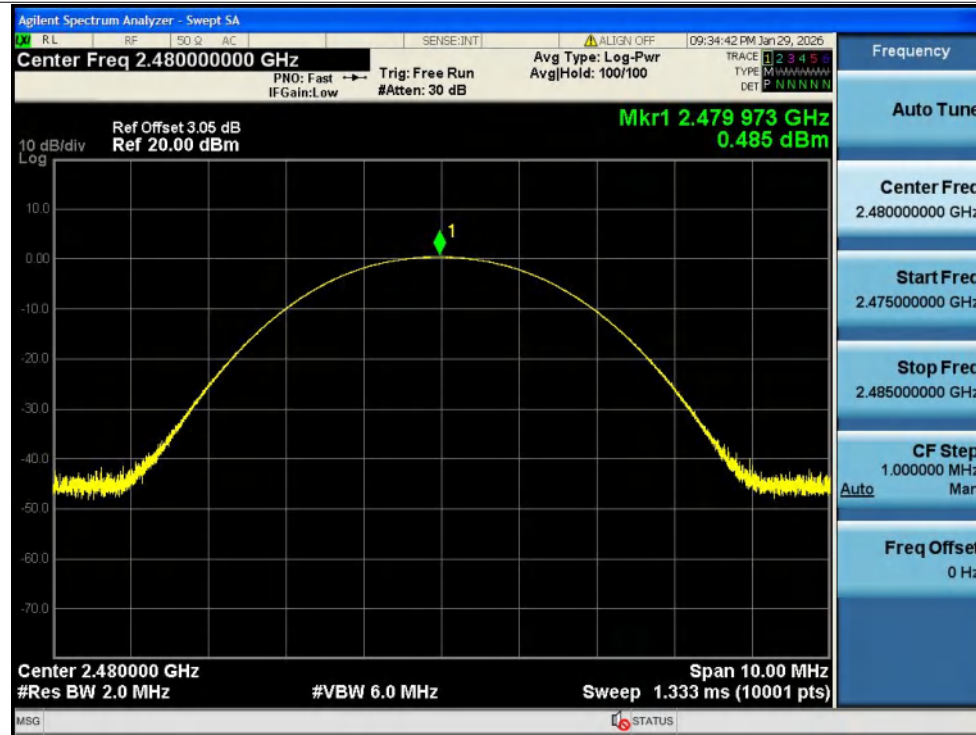
Power NVNT 1-DH5 2402MHz Ant1



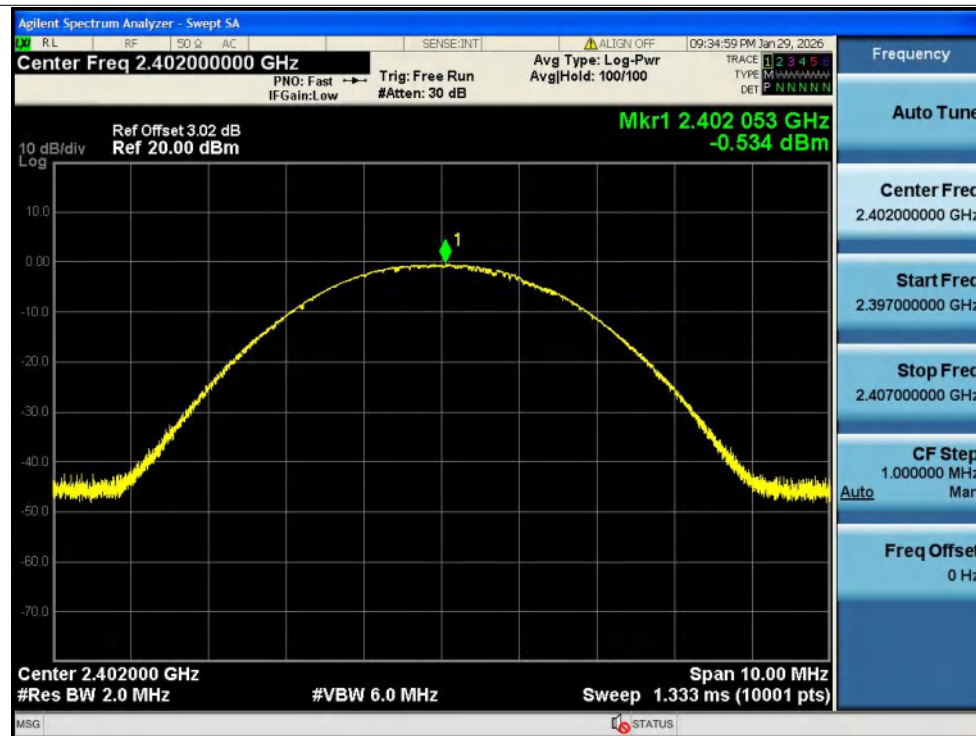
Power NVNT 1-DH5 2441MHz Ant1



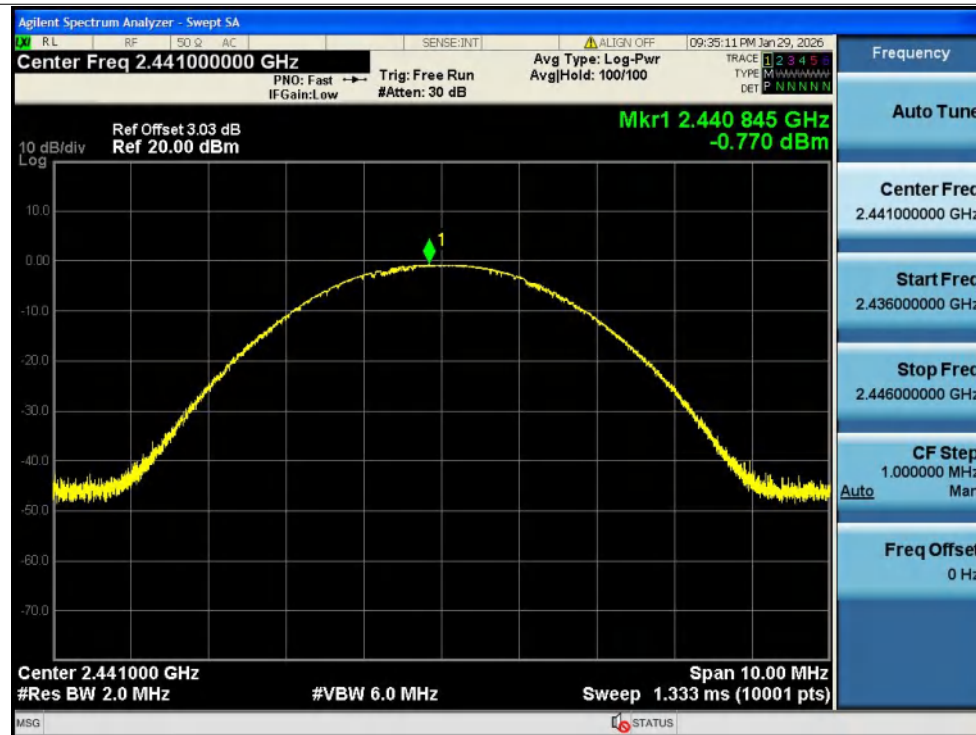
Power NVNT 1-DH5 2480MHz Ant1



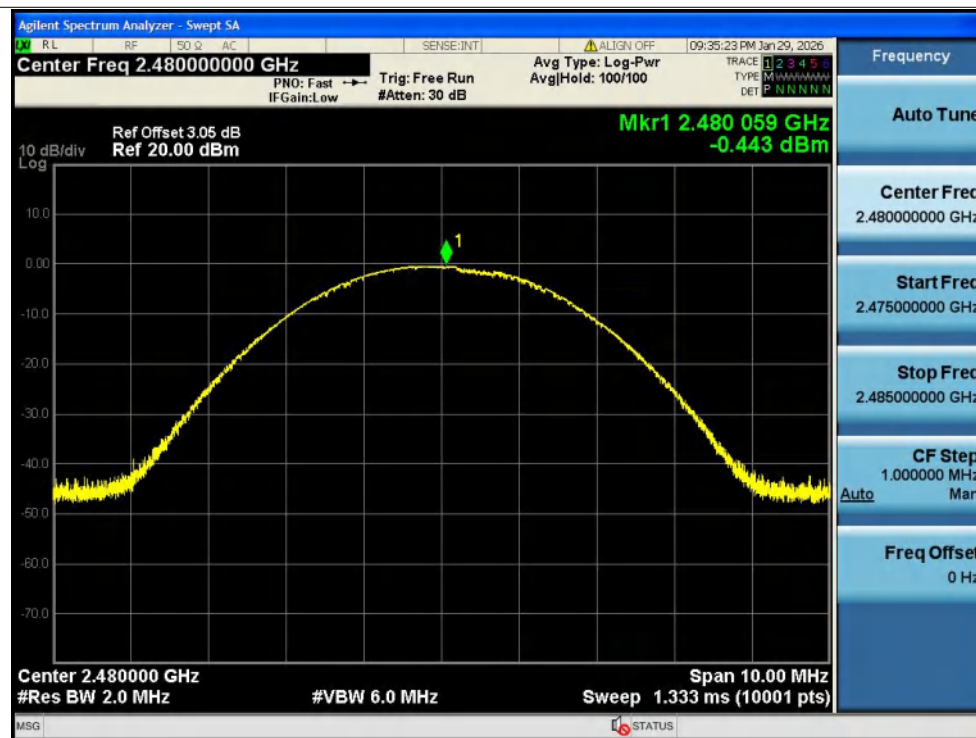
Power NVNT 2-DH5 2402MHz Ant1



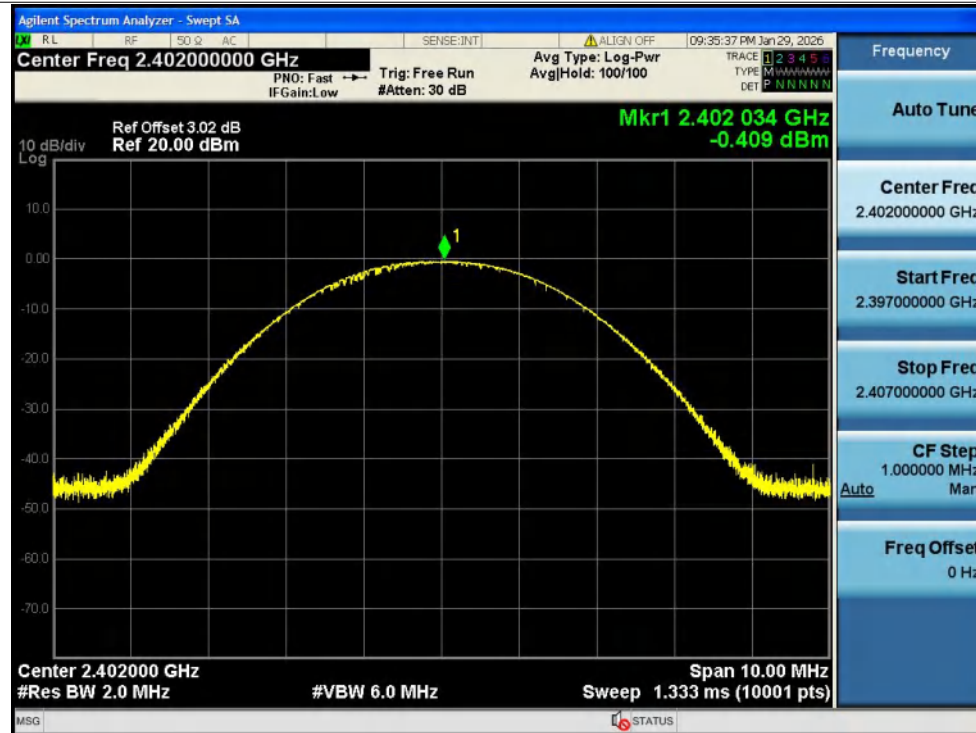
Power NVNT 2-DH5 2441MHz Ant1



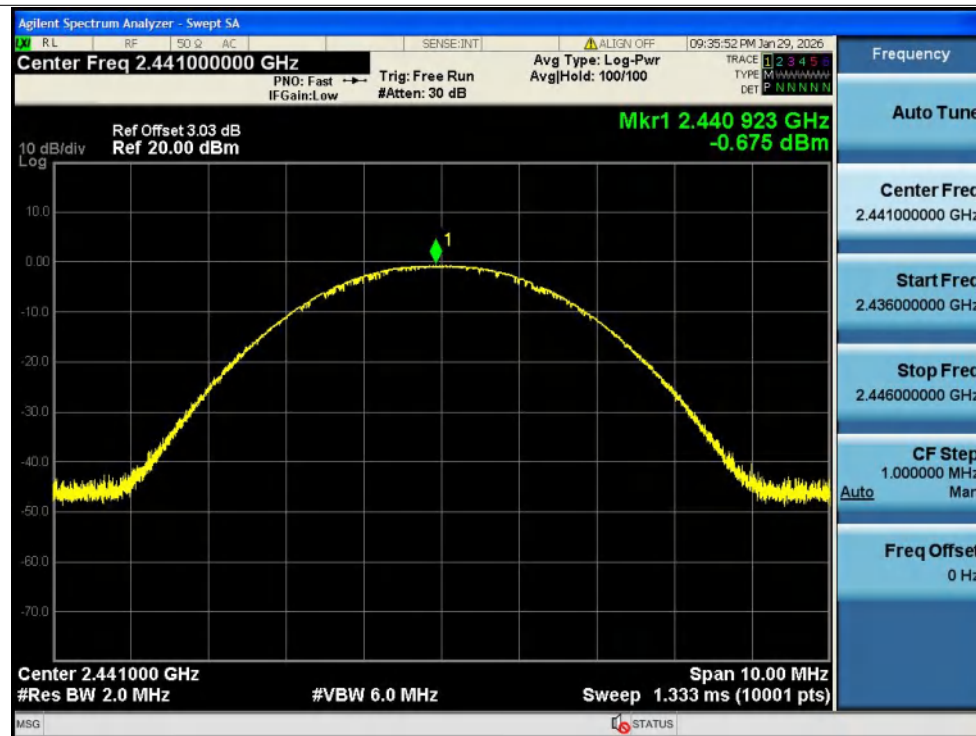
Power NVNT 2-DH5 2480MHz Ant1

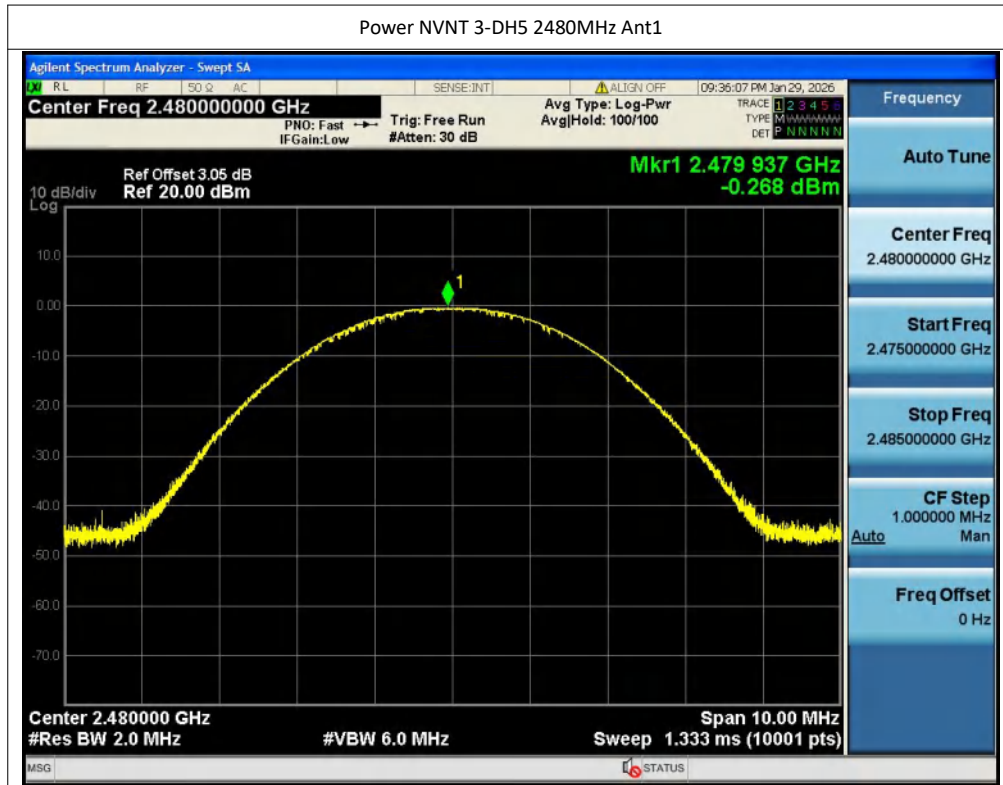


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



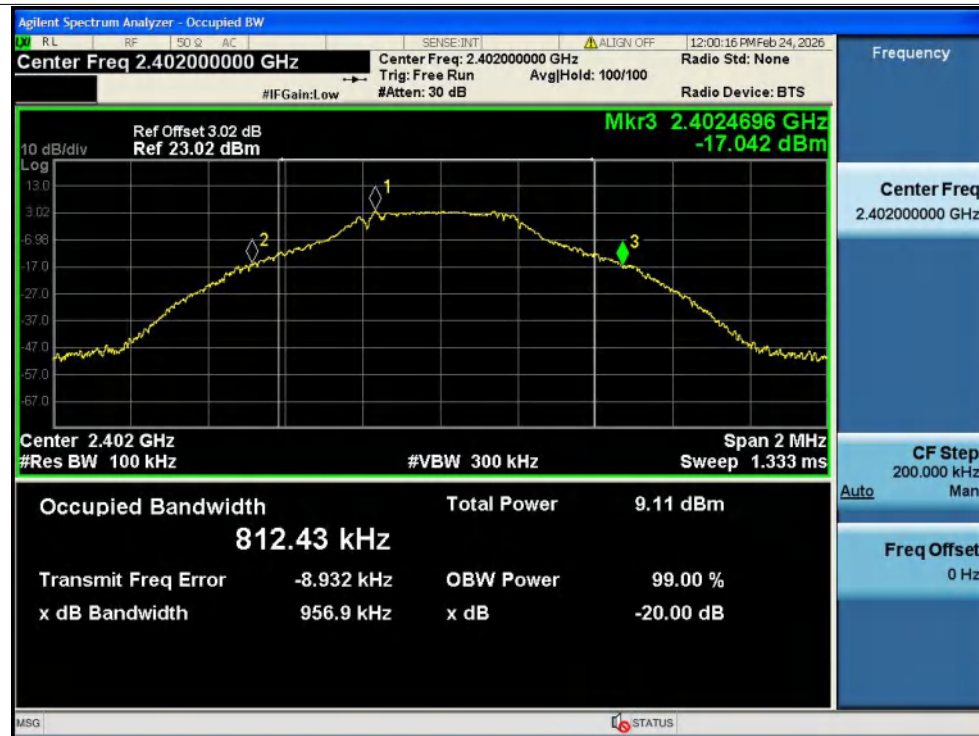


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9569	0	Pass
NVNT	1-DH5	2441	Ant1	0.8398	0	Pass
NVNT	1-DH5	2480	Ant1	0.9822	0	Pass
NVNT	2-DH5	2402	Ant1	1.458	0	Pass
NVNT	2-DH5	2441	Ant1	1.445	0	Pass
NVNT	2-DH5	2480	Ant1	1.463	0	Pass
NVNT	3-DH5	2402	Ant1	1.464	0	Pass
NVNT	3-DH5	2441	Ant1	1.474	0	Pass
NVNT	3-DH5	2480	Ant1	1.476	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



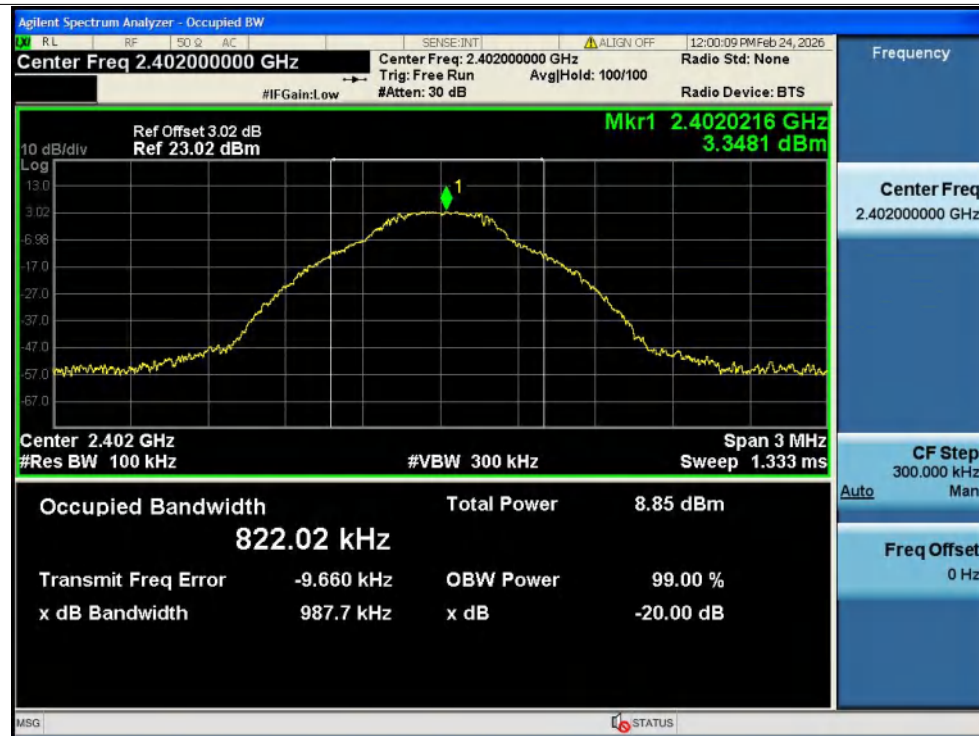


Occupied Channel Bandwidth

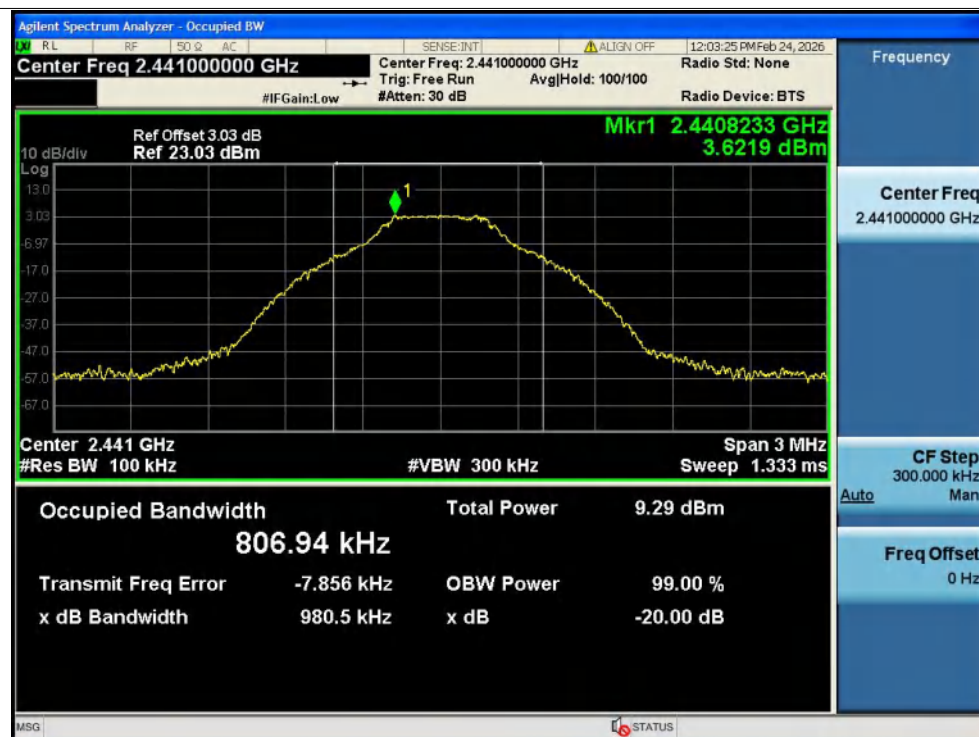
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.82202
NVNT	1-DH5	2441	Ant1	0.80694
NVNT	1-DH5	2480	Ant1	0.81167
NVNT	2-DH5	2402	Ant1	1.288
NVNT	2-DH5	2441	Ant1	1.2796
NVNT	2-DH5	2480	Ant1	1.2831
NVNT	3-DH5	2402	Ant1	1.3038
NVNT	3-DH5	2441	Ant1	1.2887
NVNT	3-DH5	2480	Ant1	1.2988

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



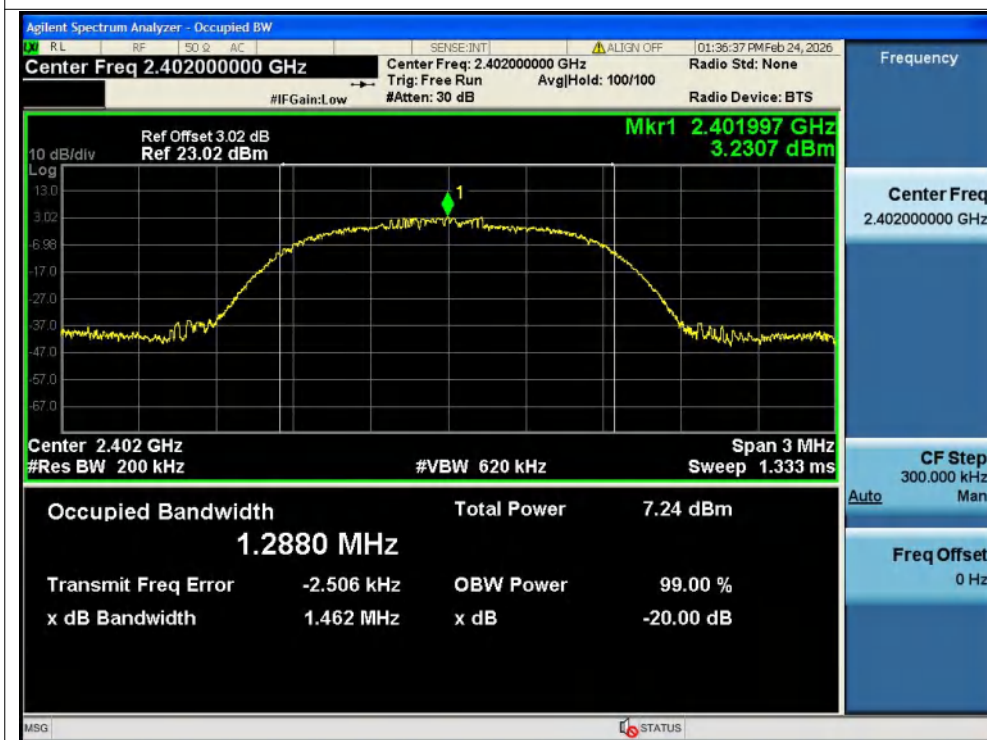
OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1



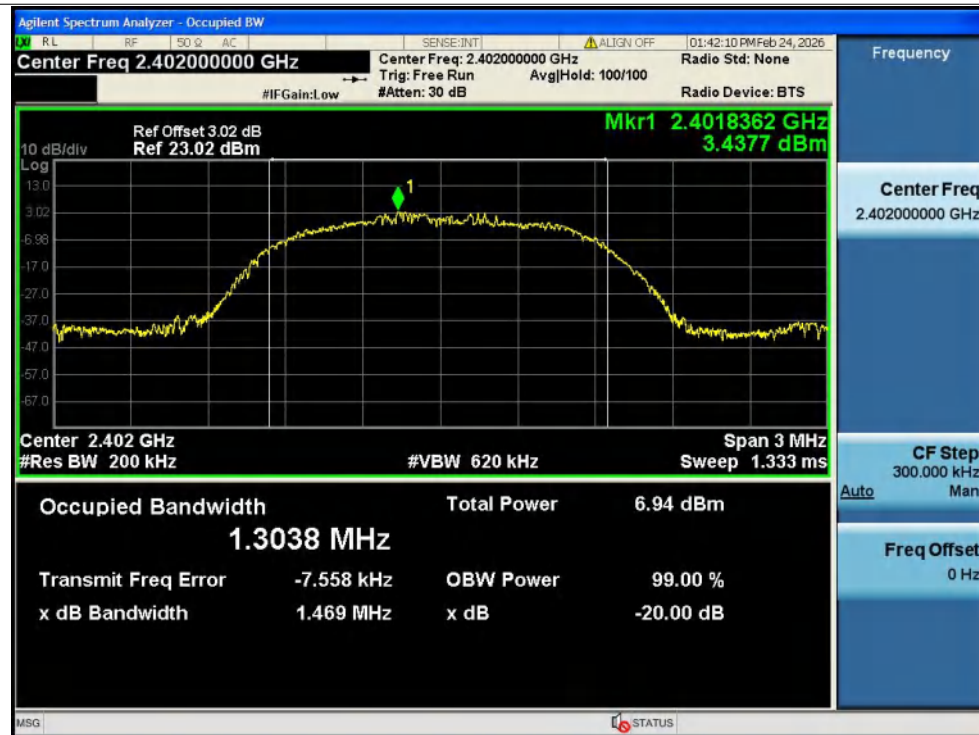
OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1

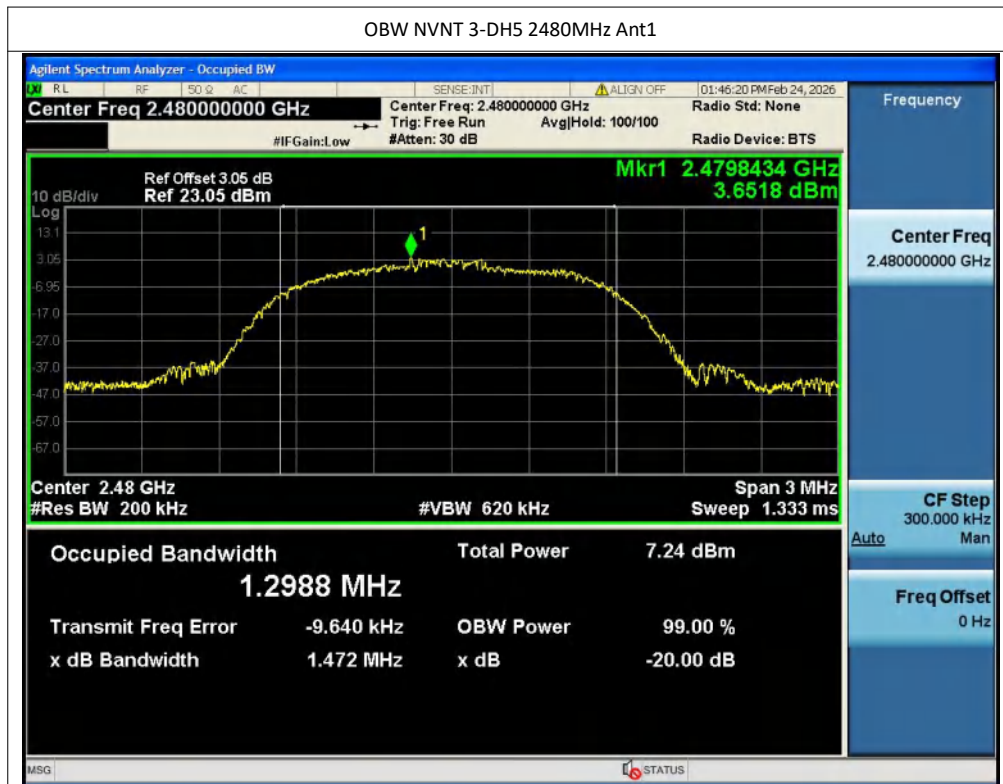


OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1





Carrier Frequencies Separation

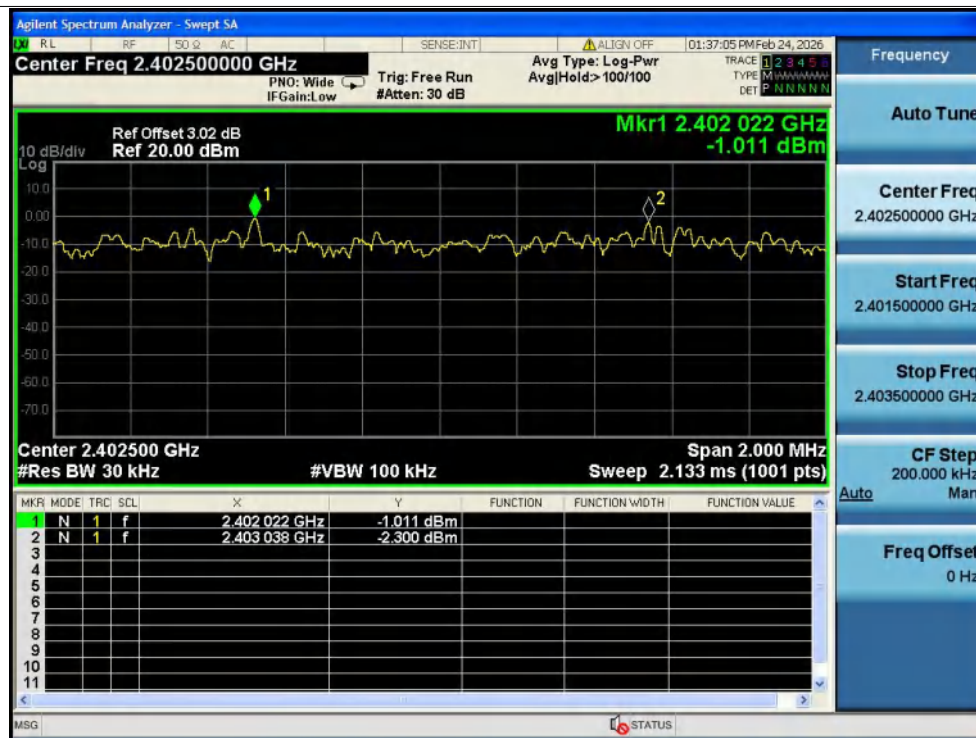
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.892	2402.964	1.072	0.638	Pass
NVNT	2-DH5	Ant1	2402.022	2403.038	1.016	0.972	Pass
NVNT	3-DH5	Ant1	2402.166	2403.168	1.002	0.976	Pass

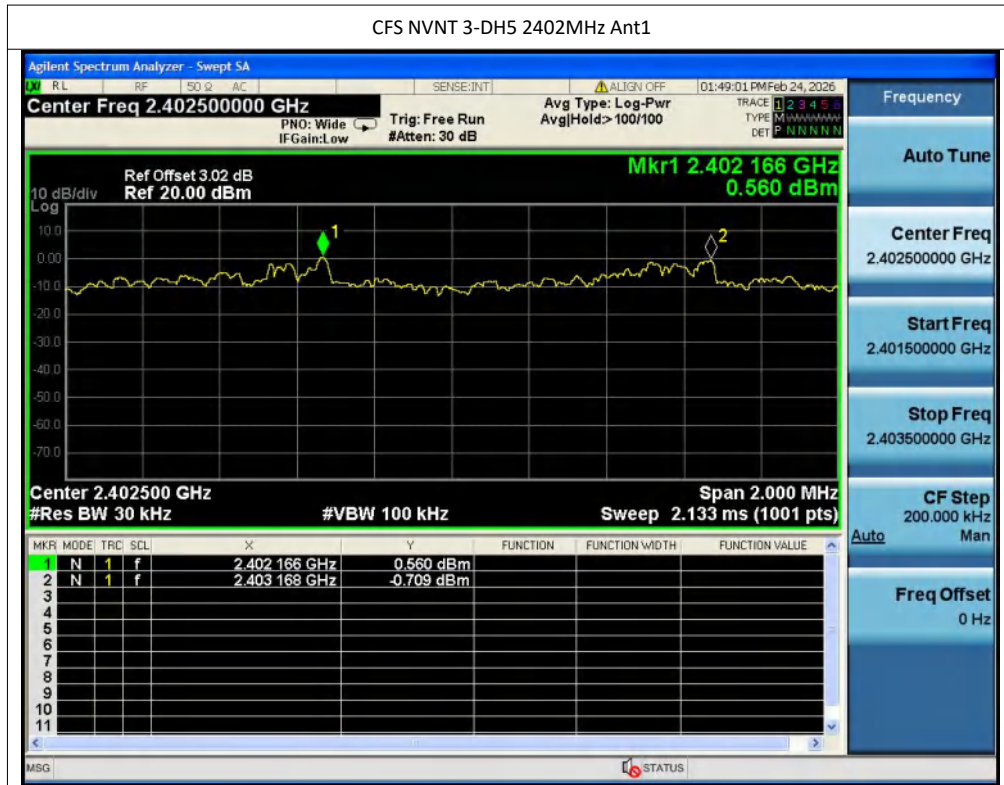
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



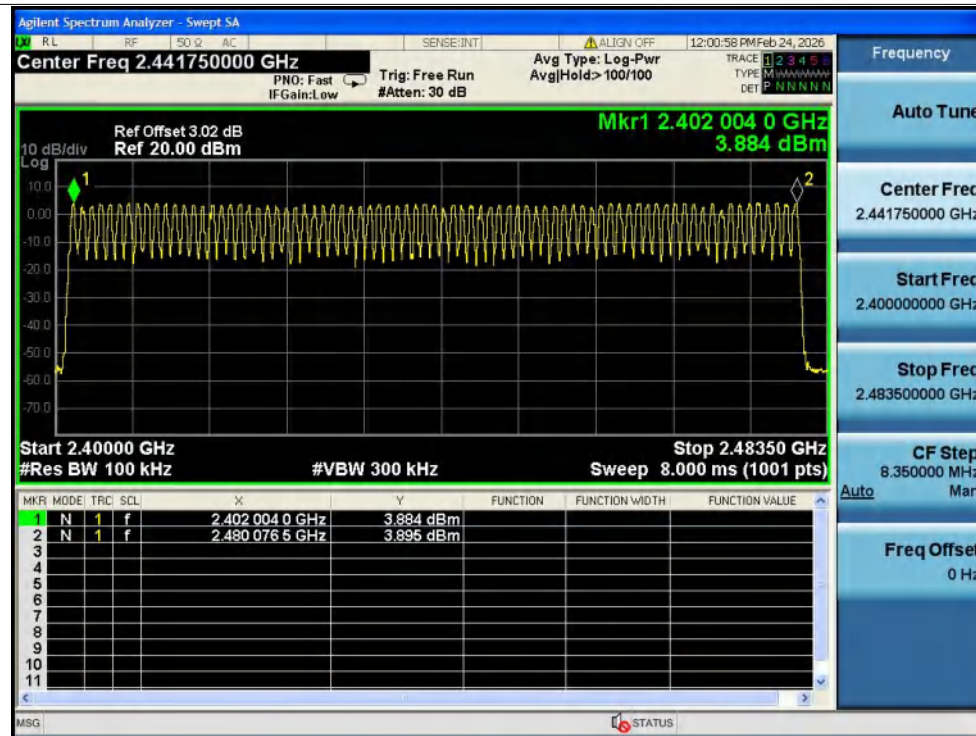


Number of Hopping Channel

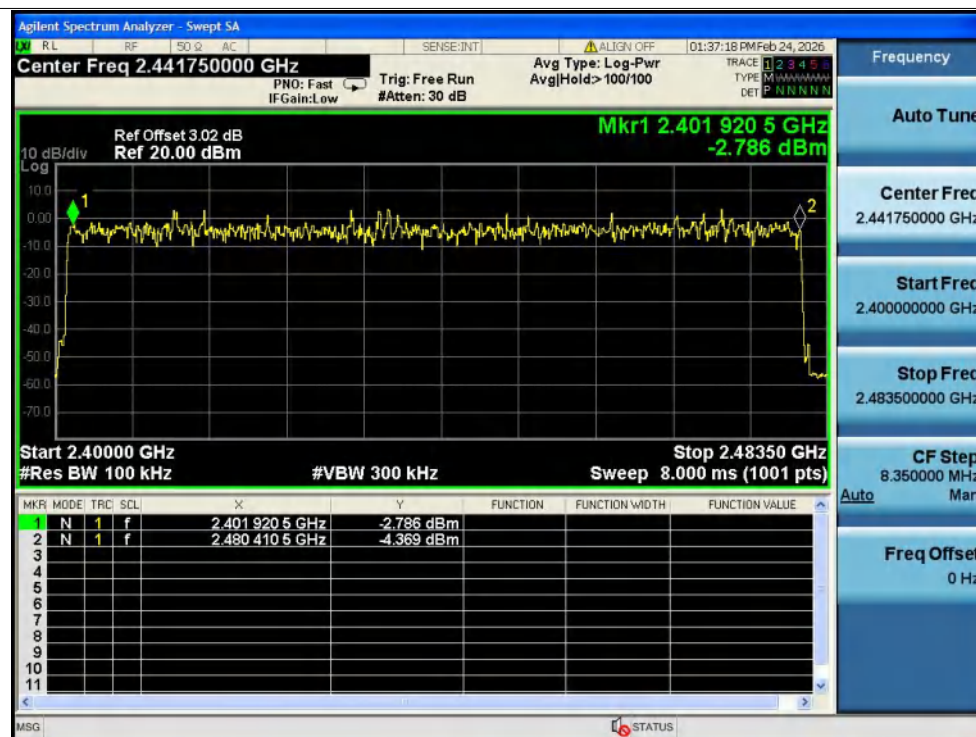
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

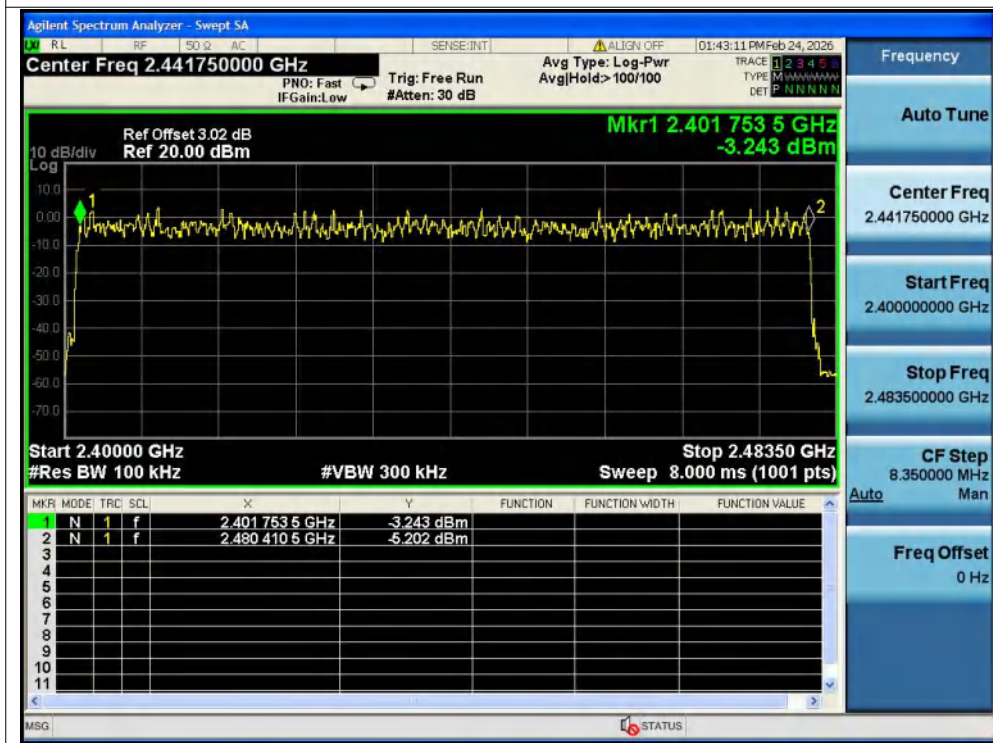
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1



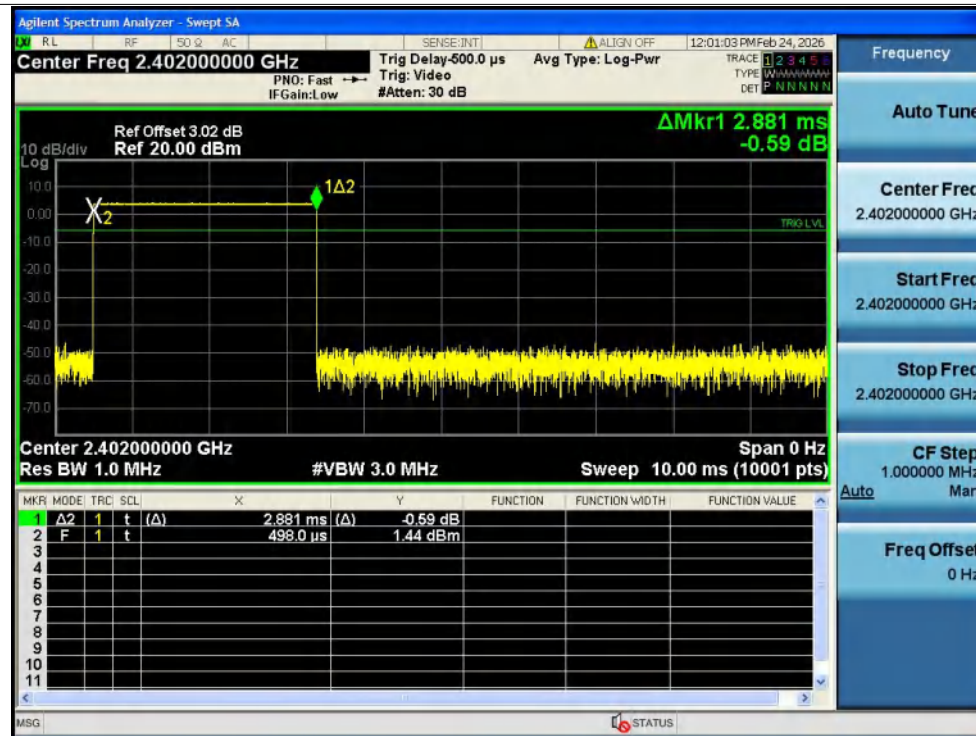


Dwell Time

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	2.881	250.647	87	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.885	314.465	109	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	291.587	101	31600	400	Pass

Test Graphs

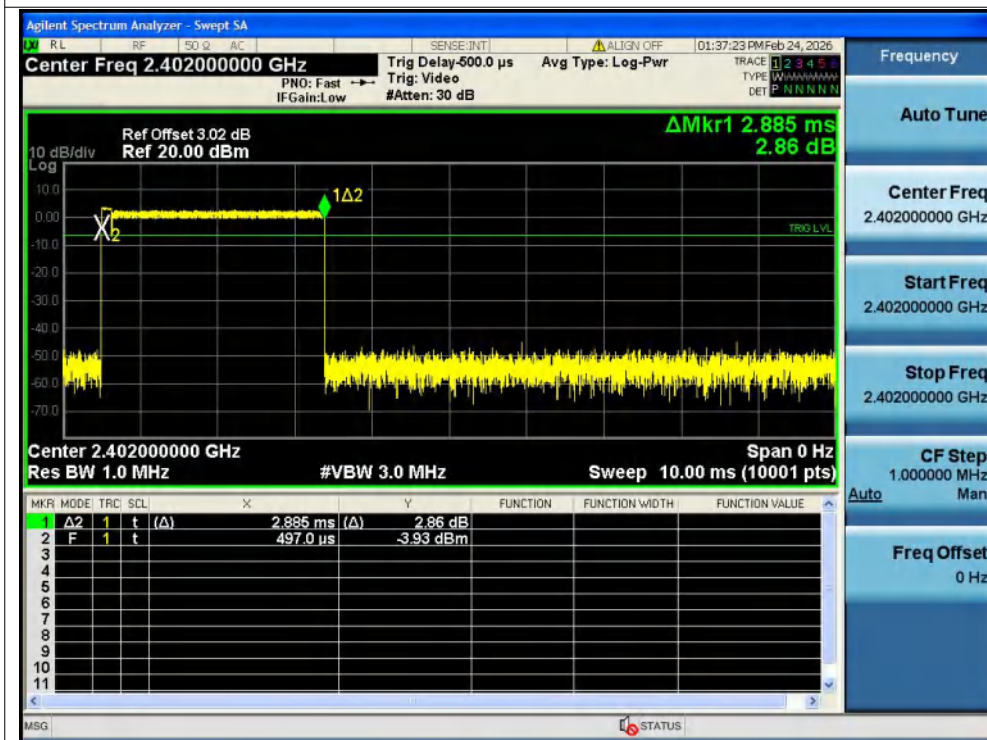
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



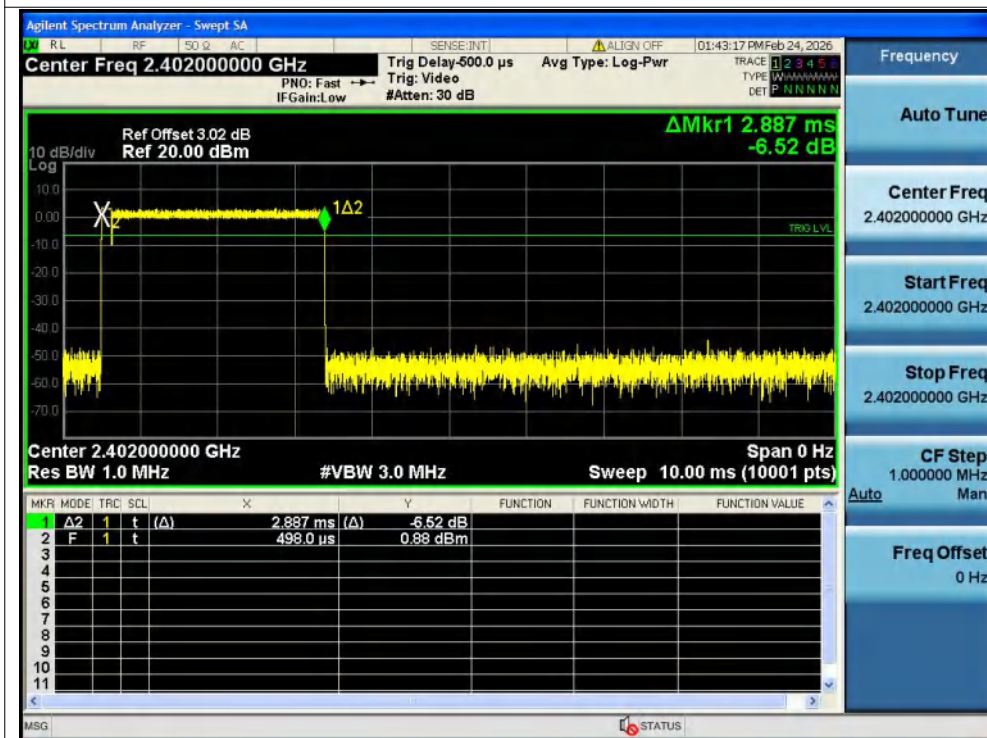
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

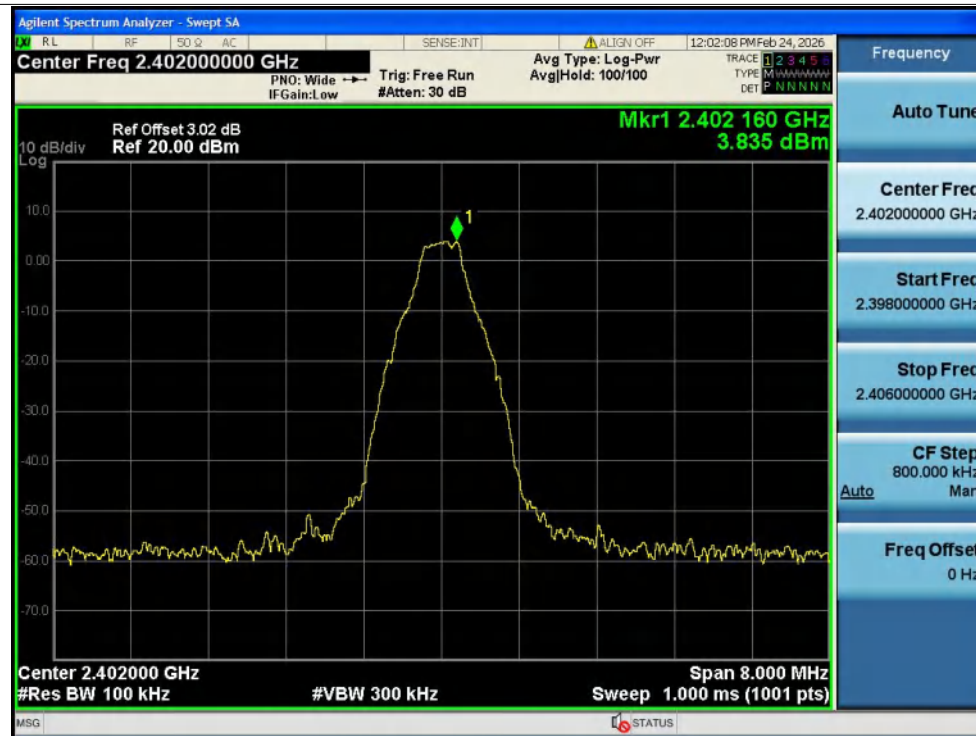


Band Edge

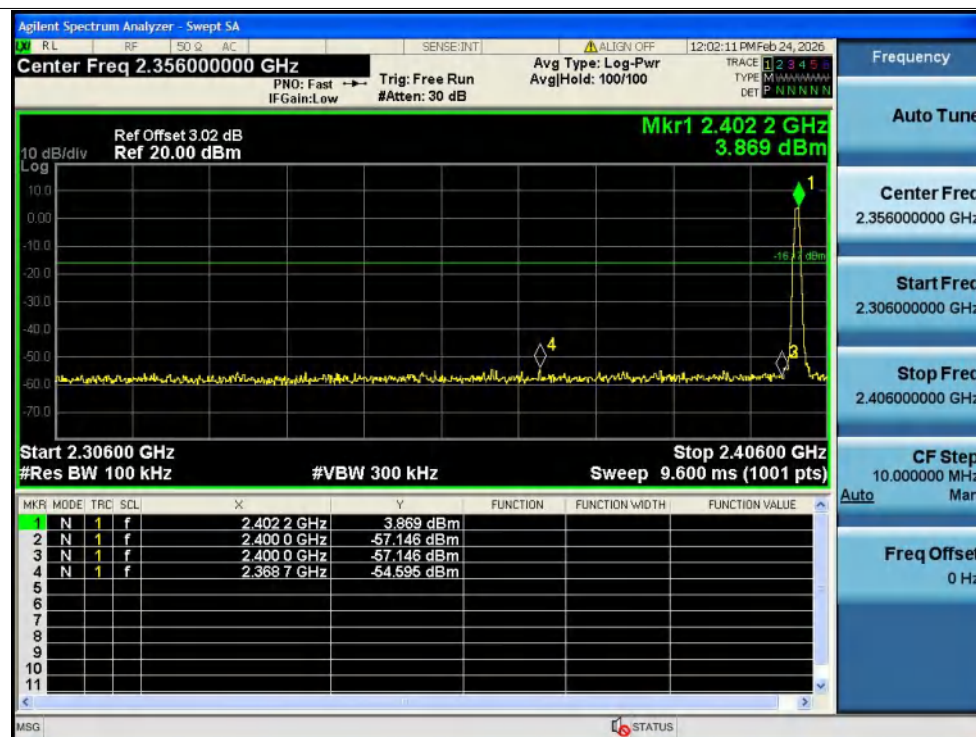
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.43	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-58.62	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.94	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-57.75	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-55.9	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-58.58	-20	Pass

Test Graphs

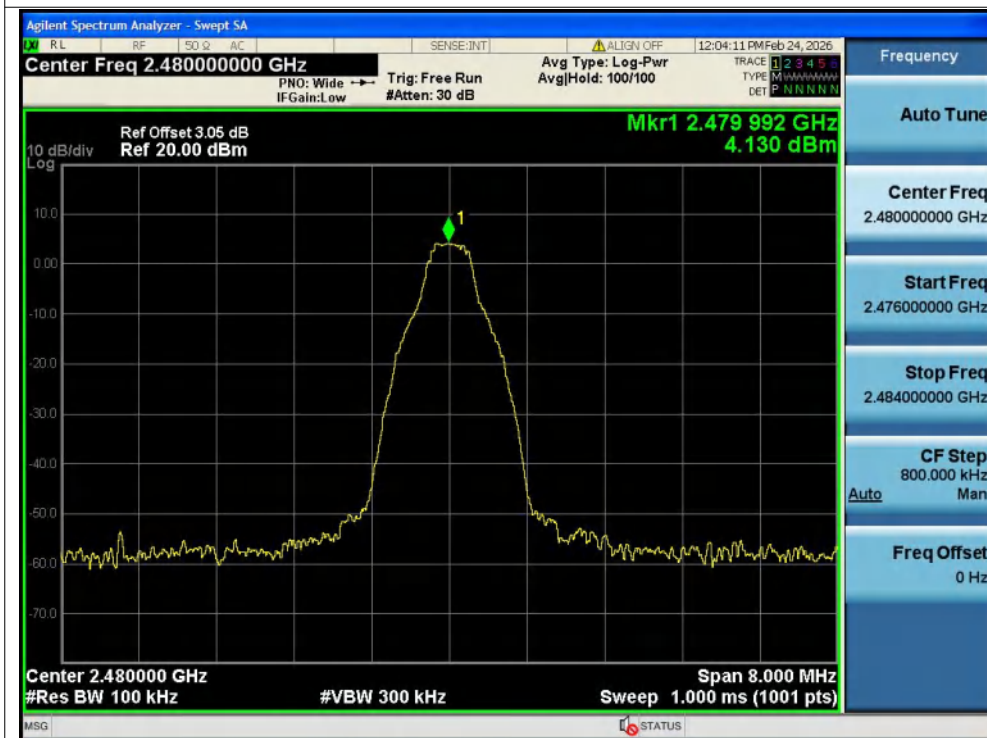
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



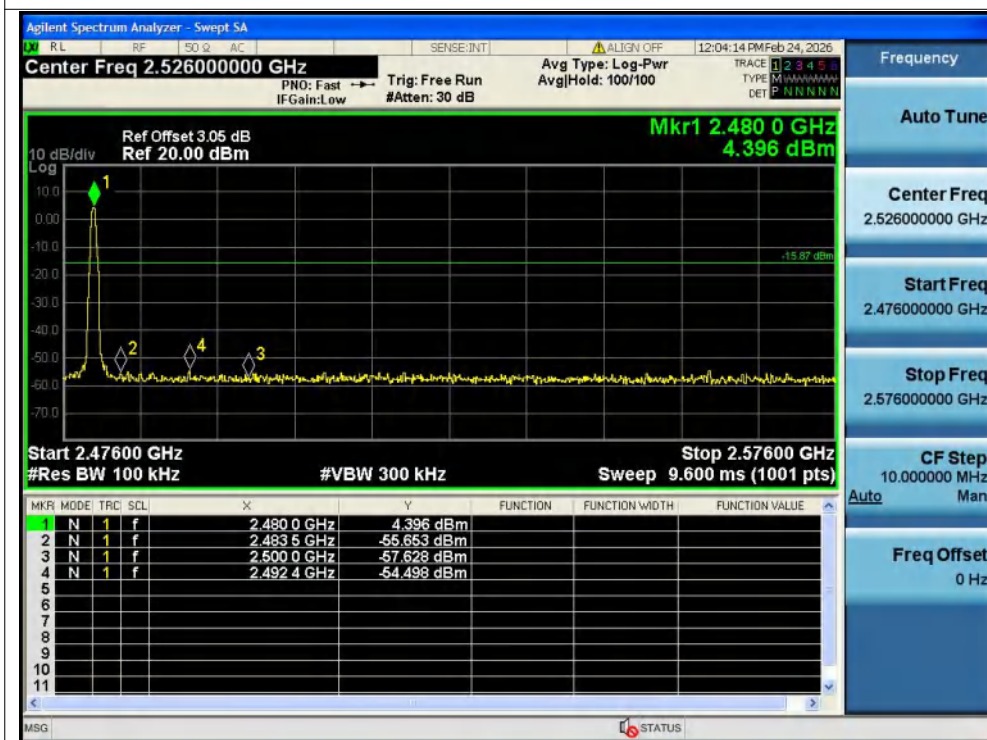
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



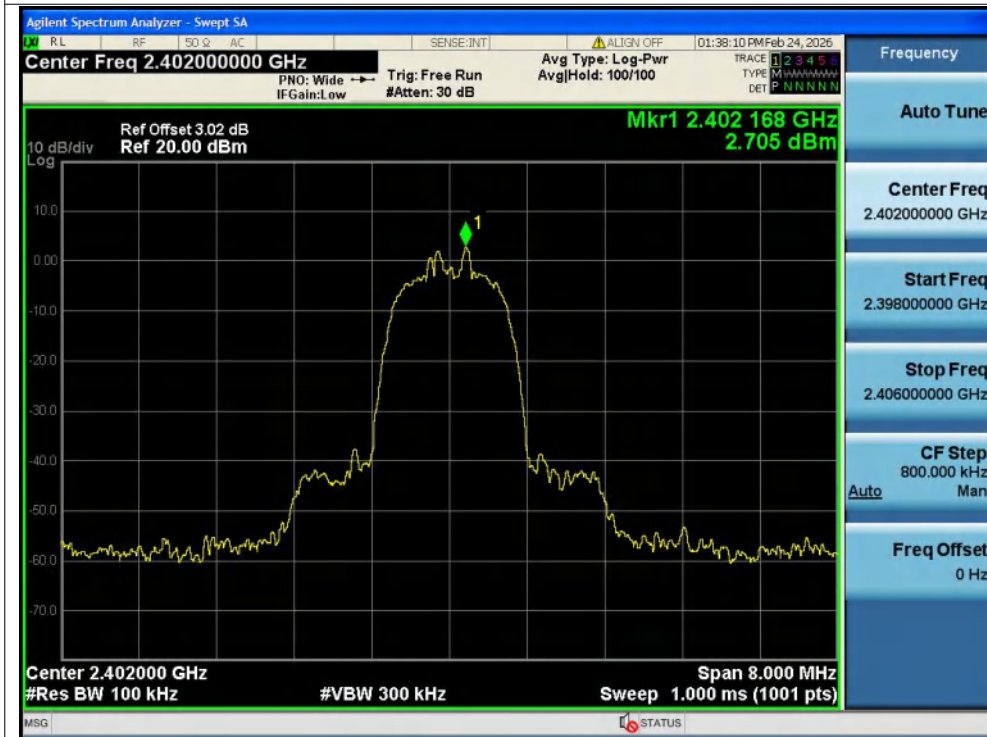
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



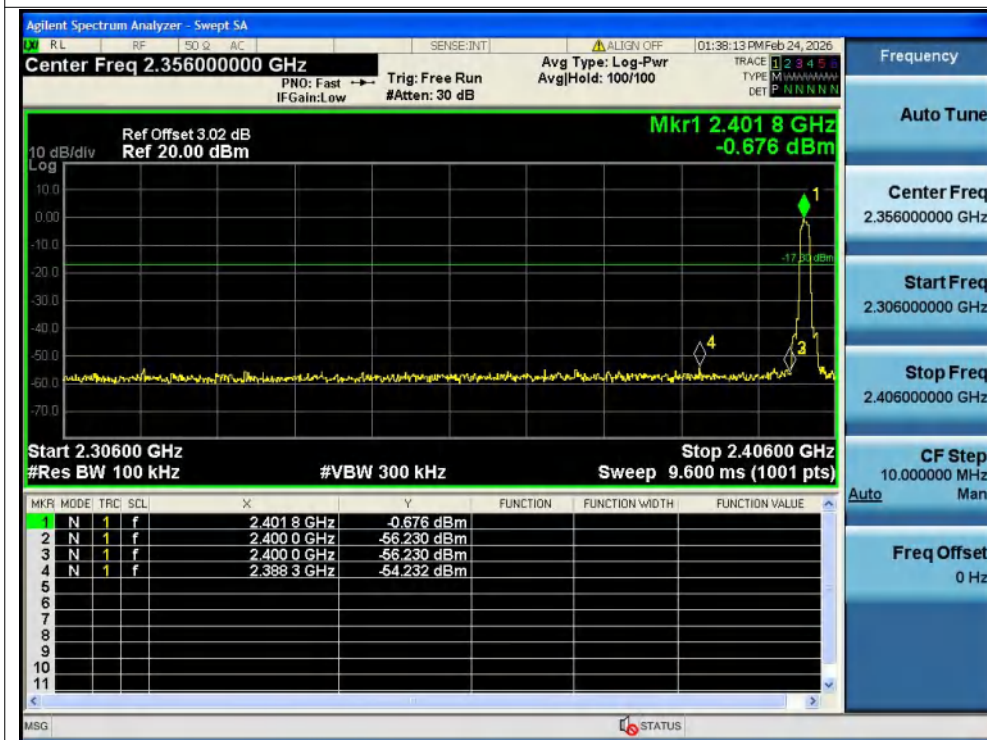
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



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



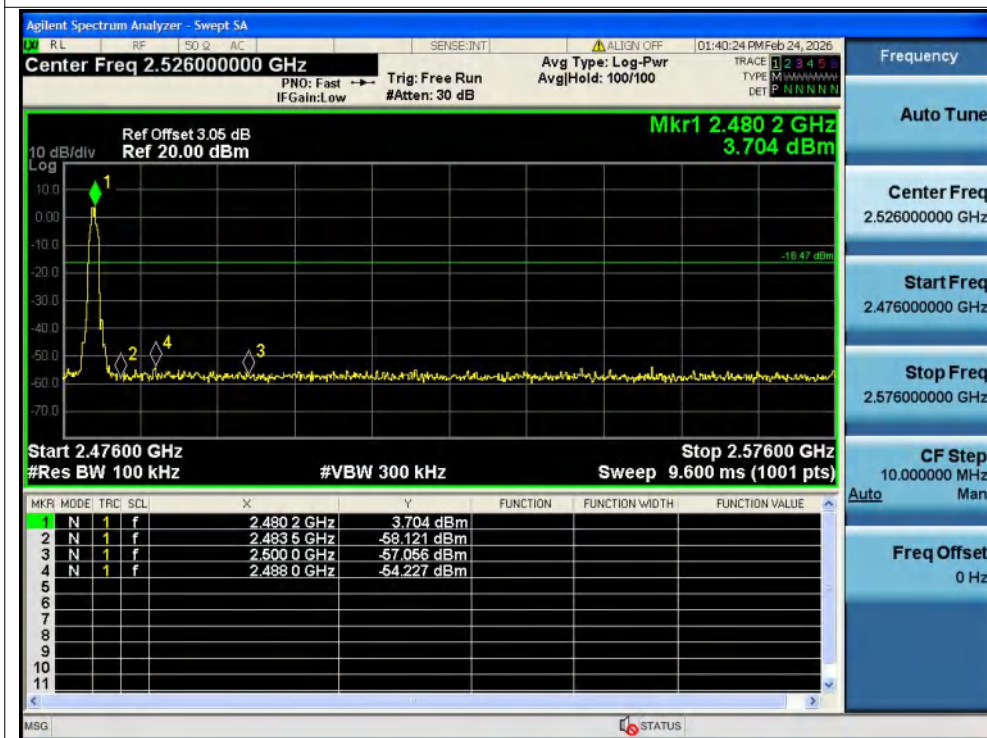
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



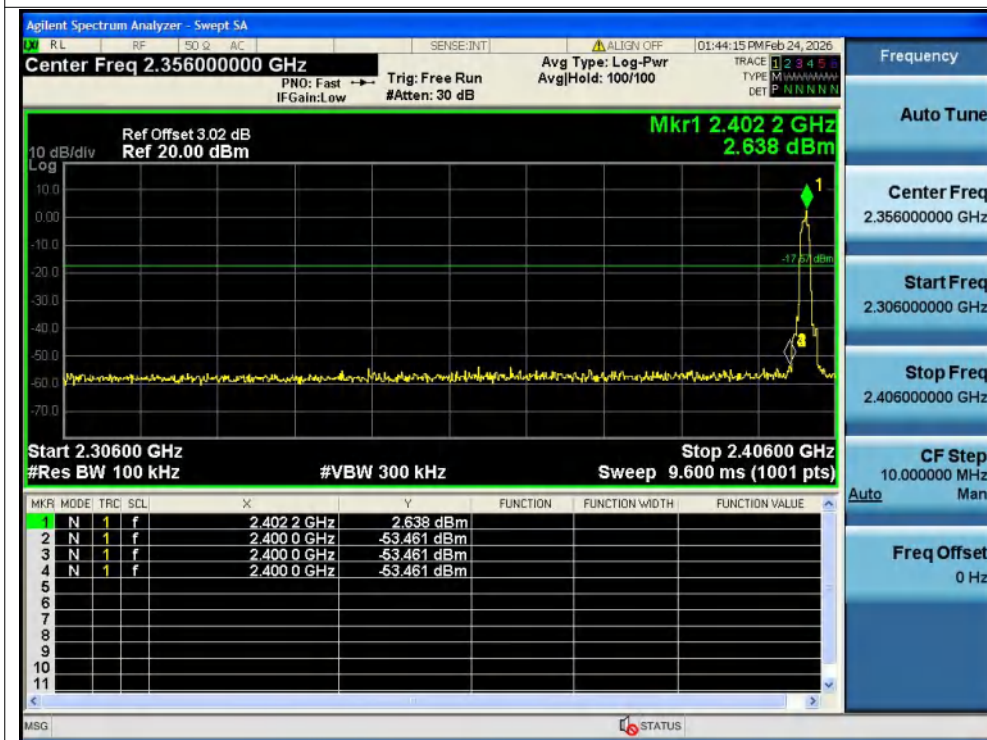
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



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



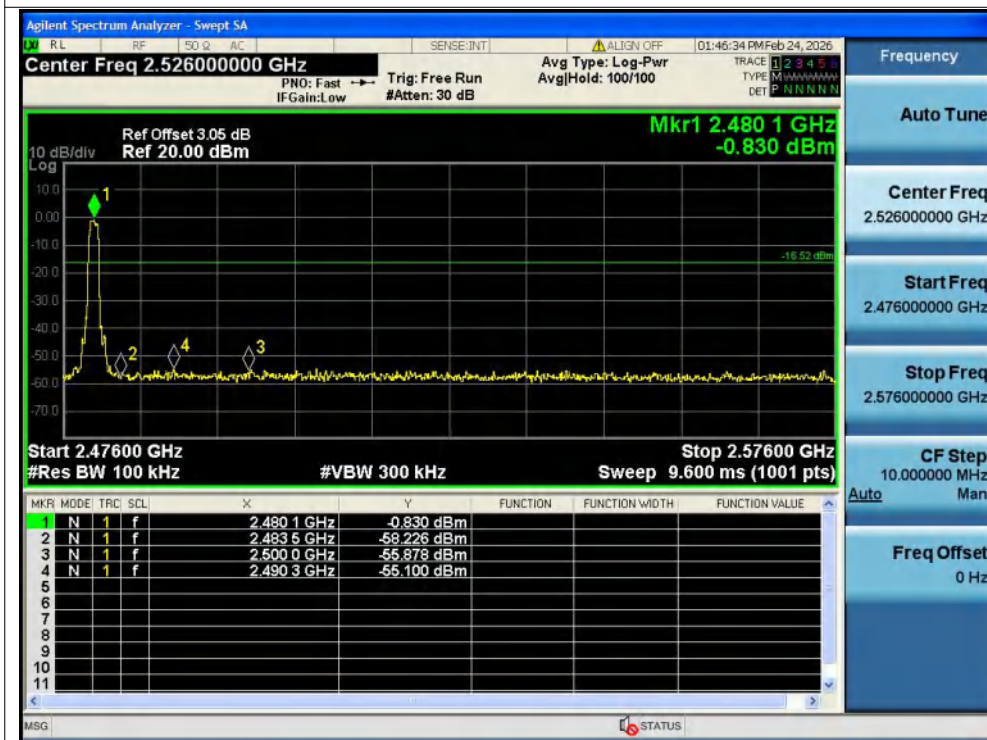
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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



Band Edge(Hopping)

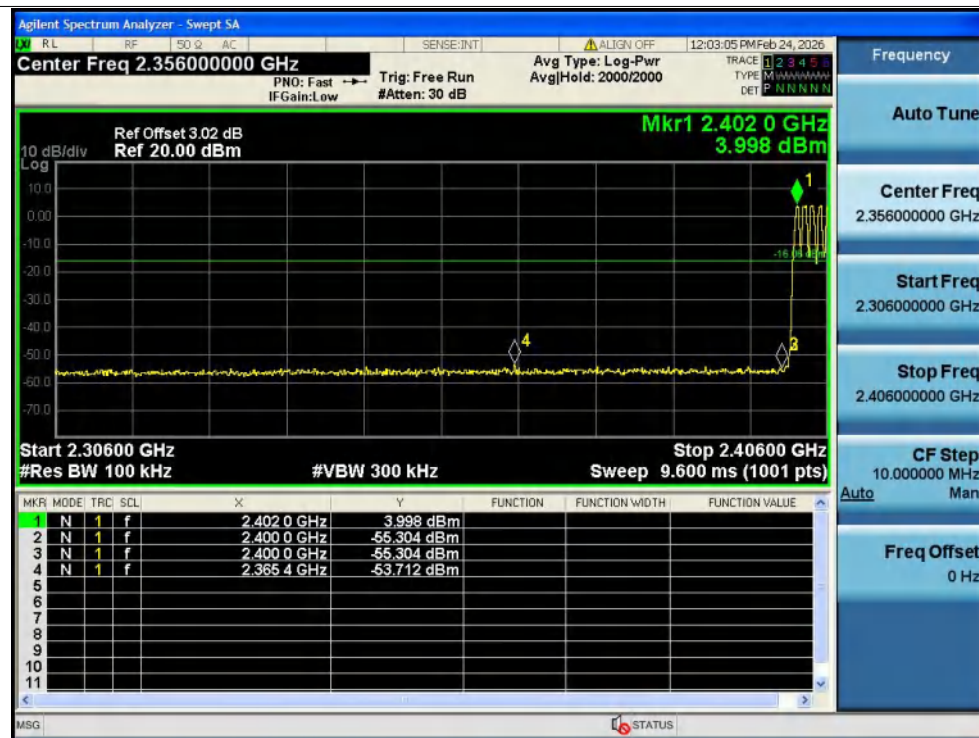
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-57.65	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.58	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-56.94	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-57.06	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.85	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.04	-20	Pass

Test Graphs

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



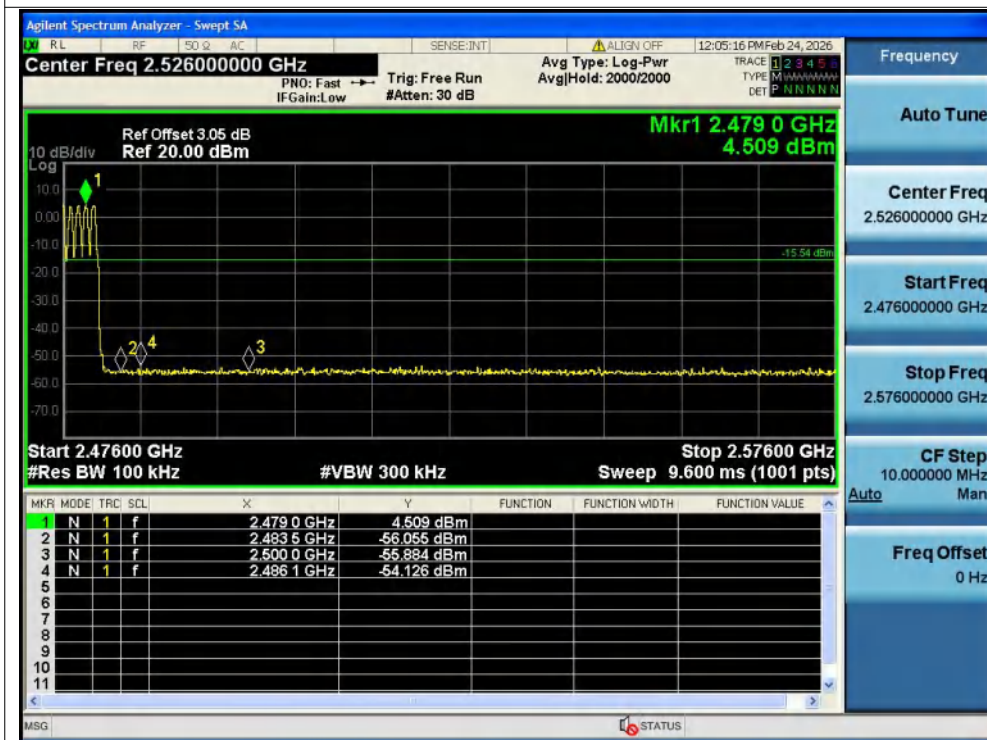
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



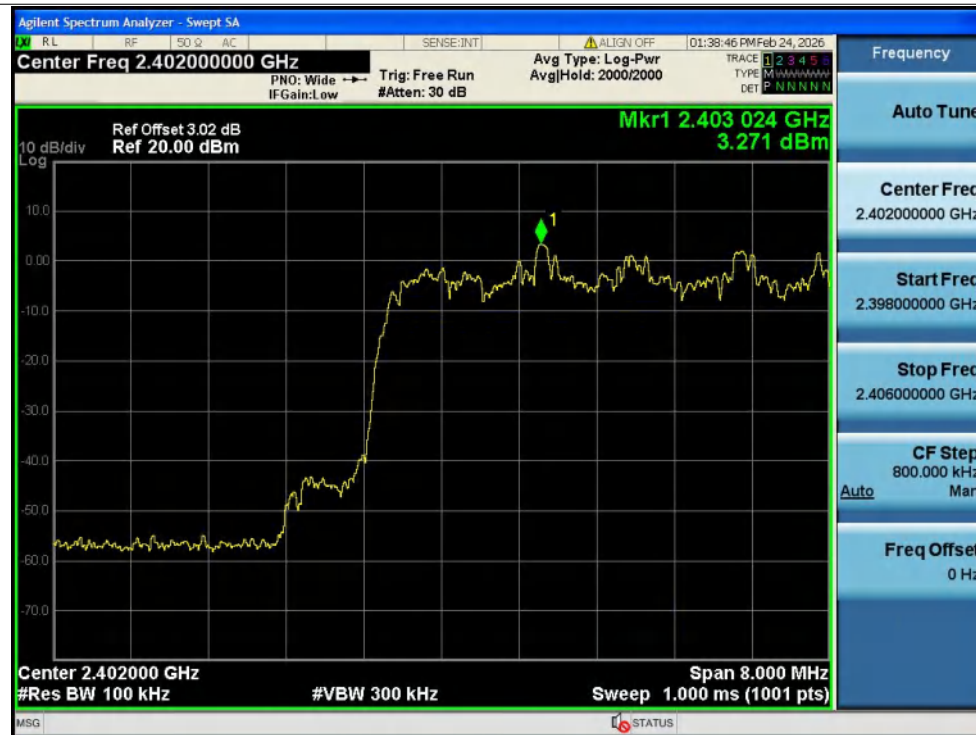
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



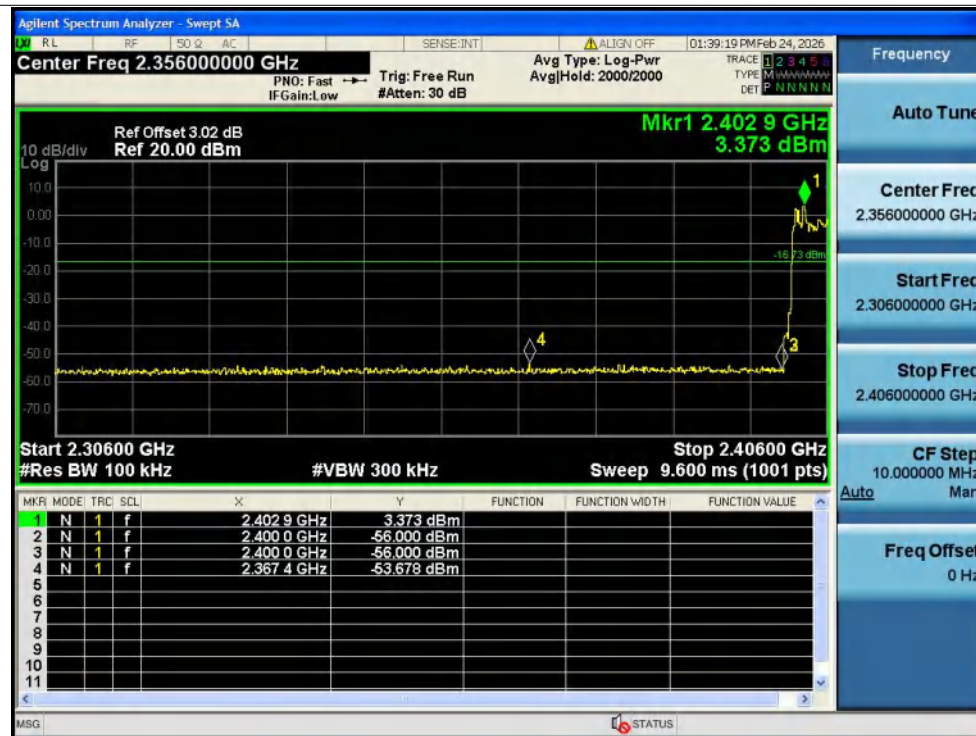
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



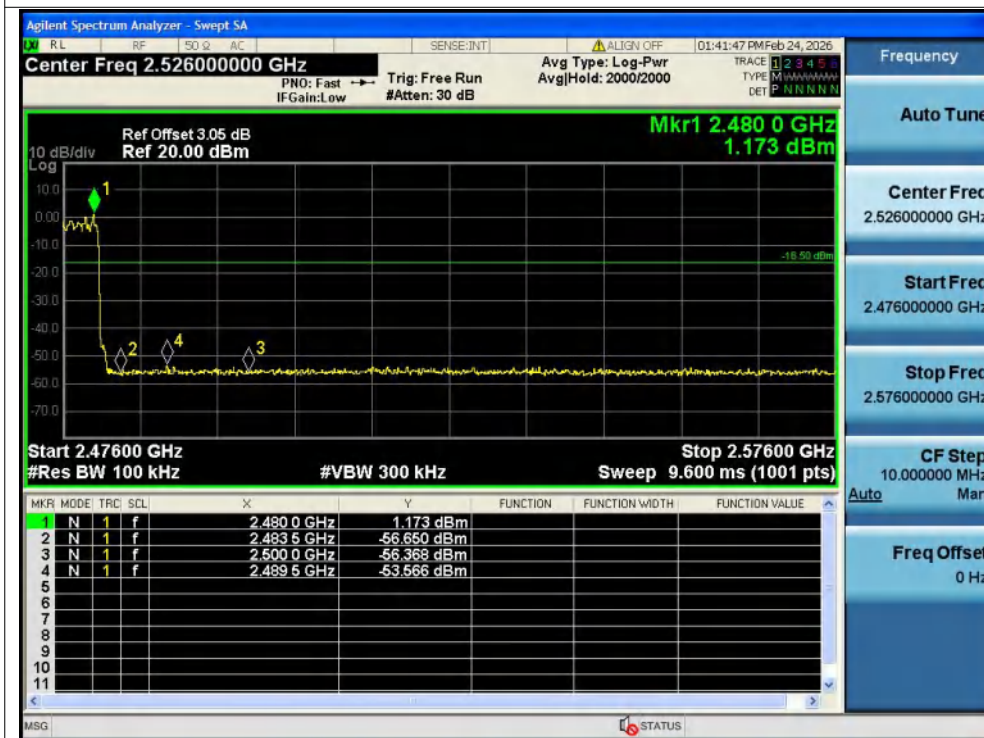
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



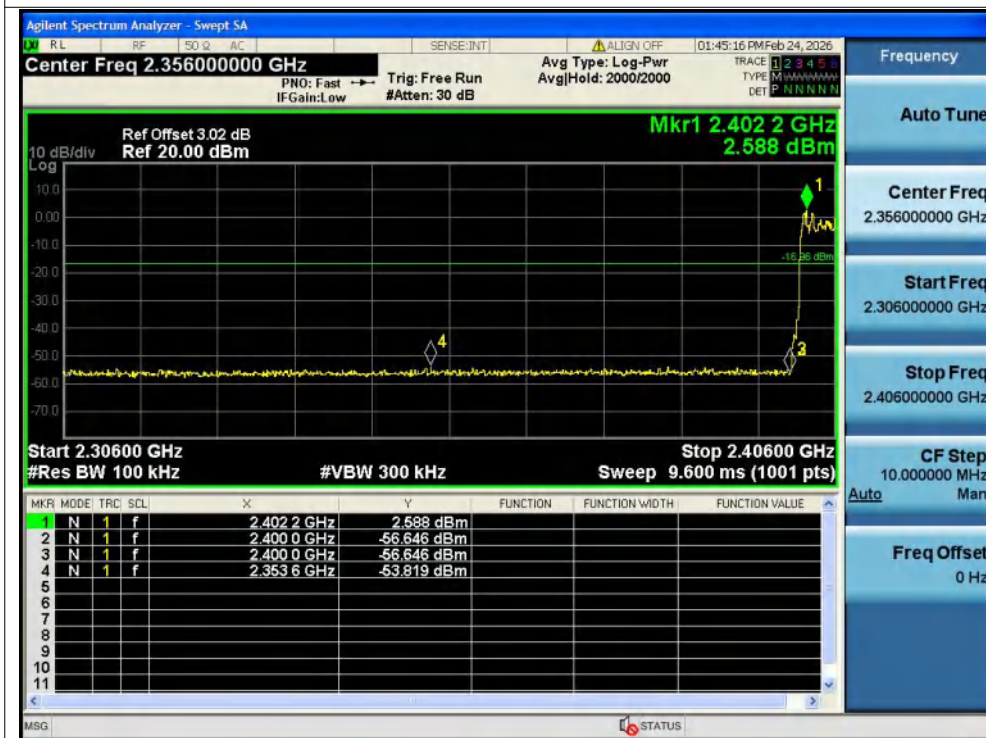
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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

