

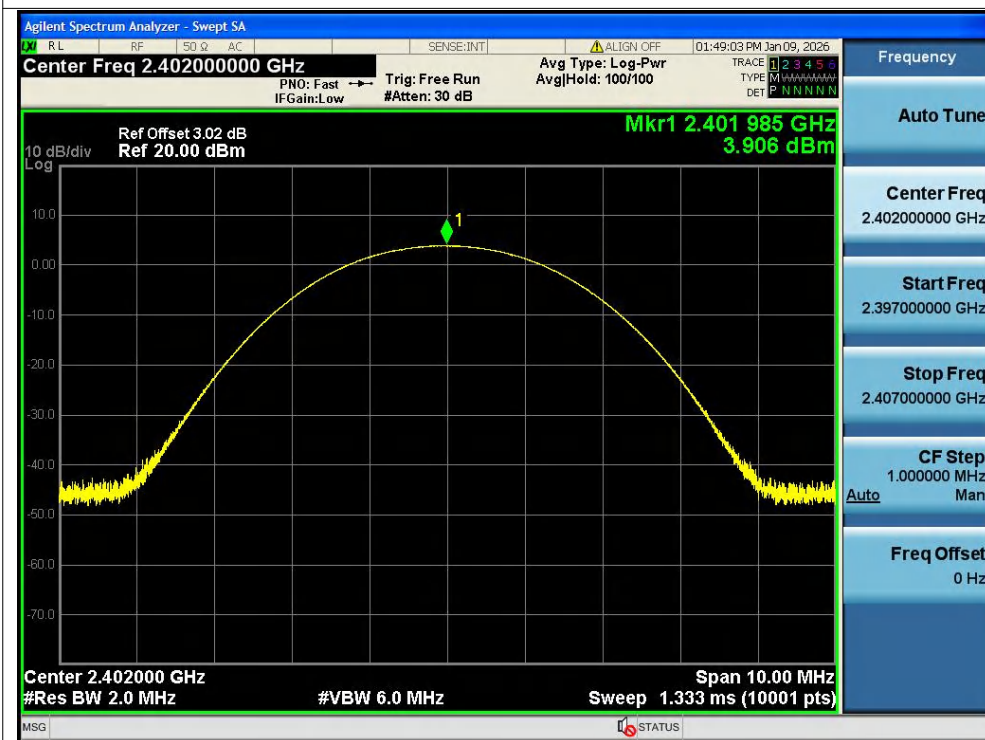
Appendix D BR

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	3.91	0	3.91	21	Pass
NVNT	1-DH5	2441	Ant1	4.26	0	4.26	21	Pass
NVNT	1-DH5	2480	Ant1	4.15	0	4.15	21	Pass
NVNT	2-DH5	2402	Ant1	3.11	0	3.11	21	Pass
NVNT	2-DH5	2441	Ant1	3.56	0	3.56	21	Pass
NVNT	2-DH5	2480	Ant1	3.44	0	3.44	21	Pass
NVNT	3-DH5	2402	Ant1	2.97	0	2.97	21	Pass
NVNT	3-DH5	2441	Ant1	3.46	0	3.46	21	Pass
NVNT	3-DH5	2480	Ant1	3.29	0	3.29	21	Pass

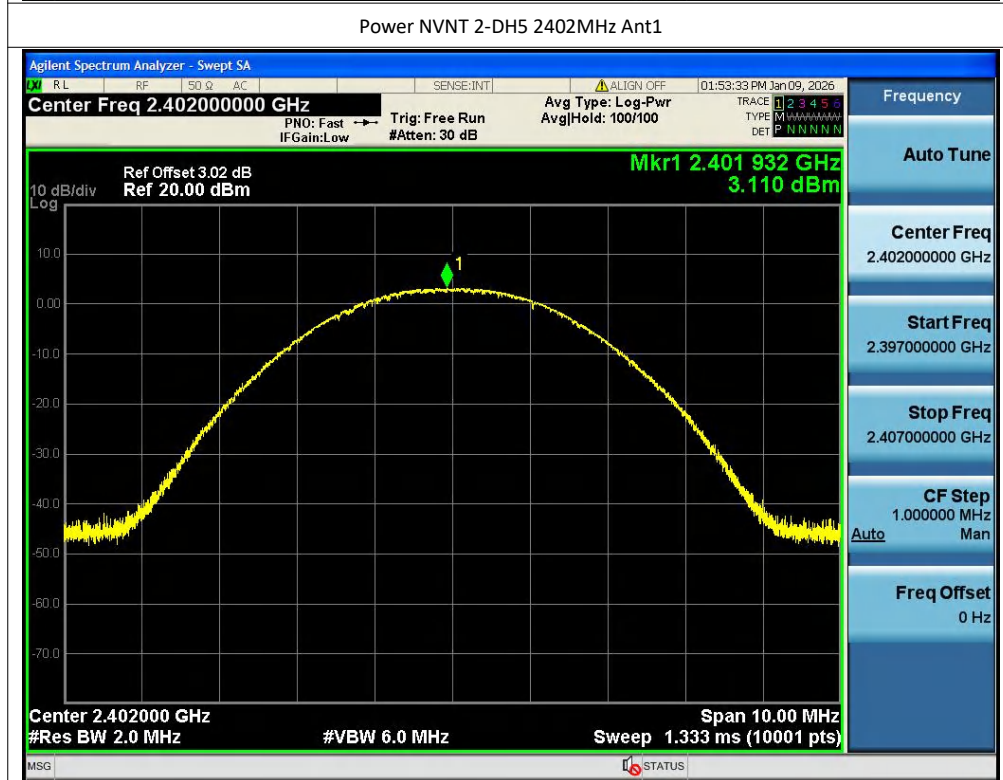
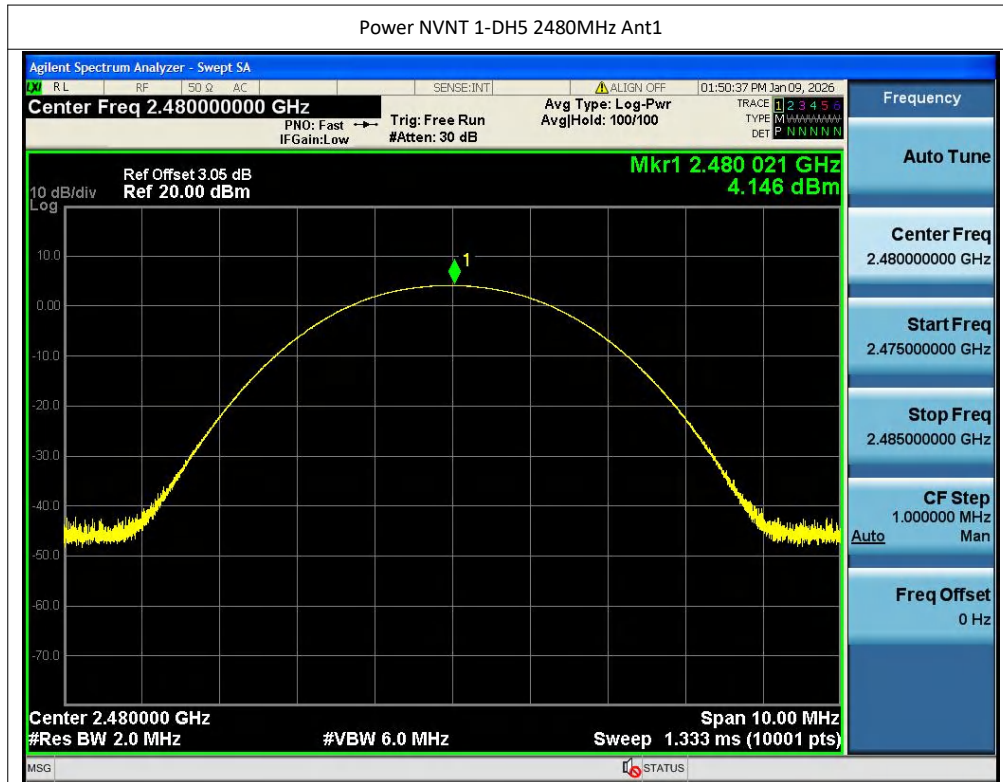
Test Graphs

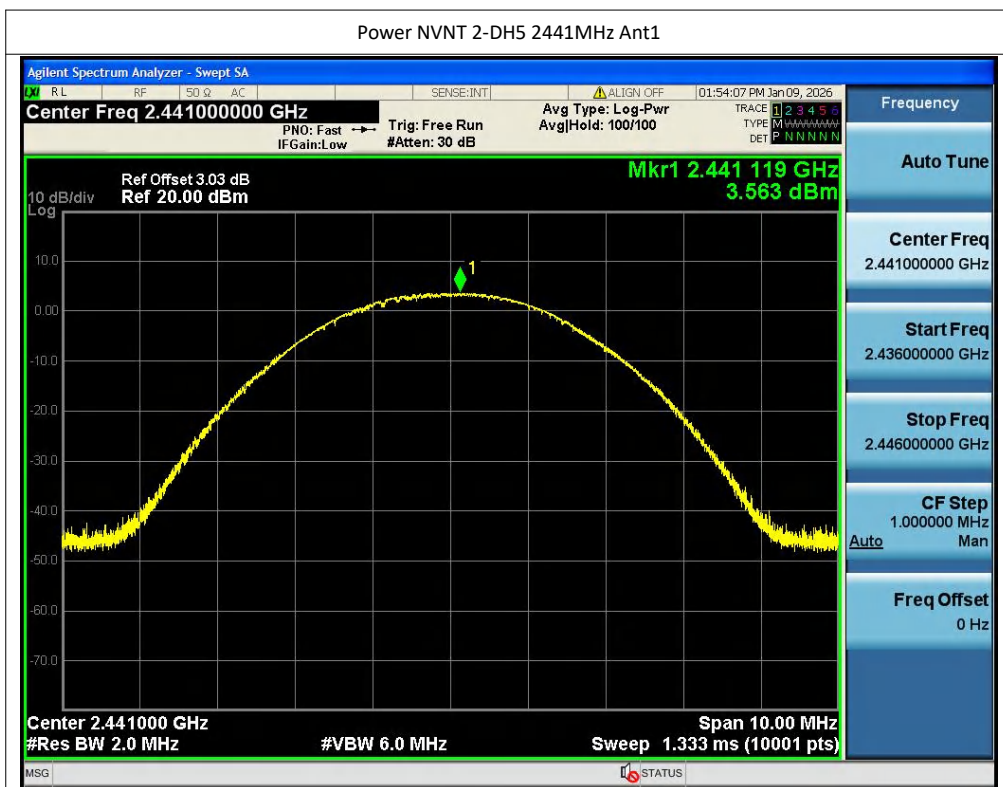
Power NVNT 1-DH5 2402MHz Ant1

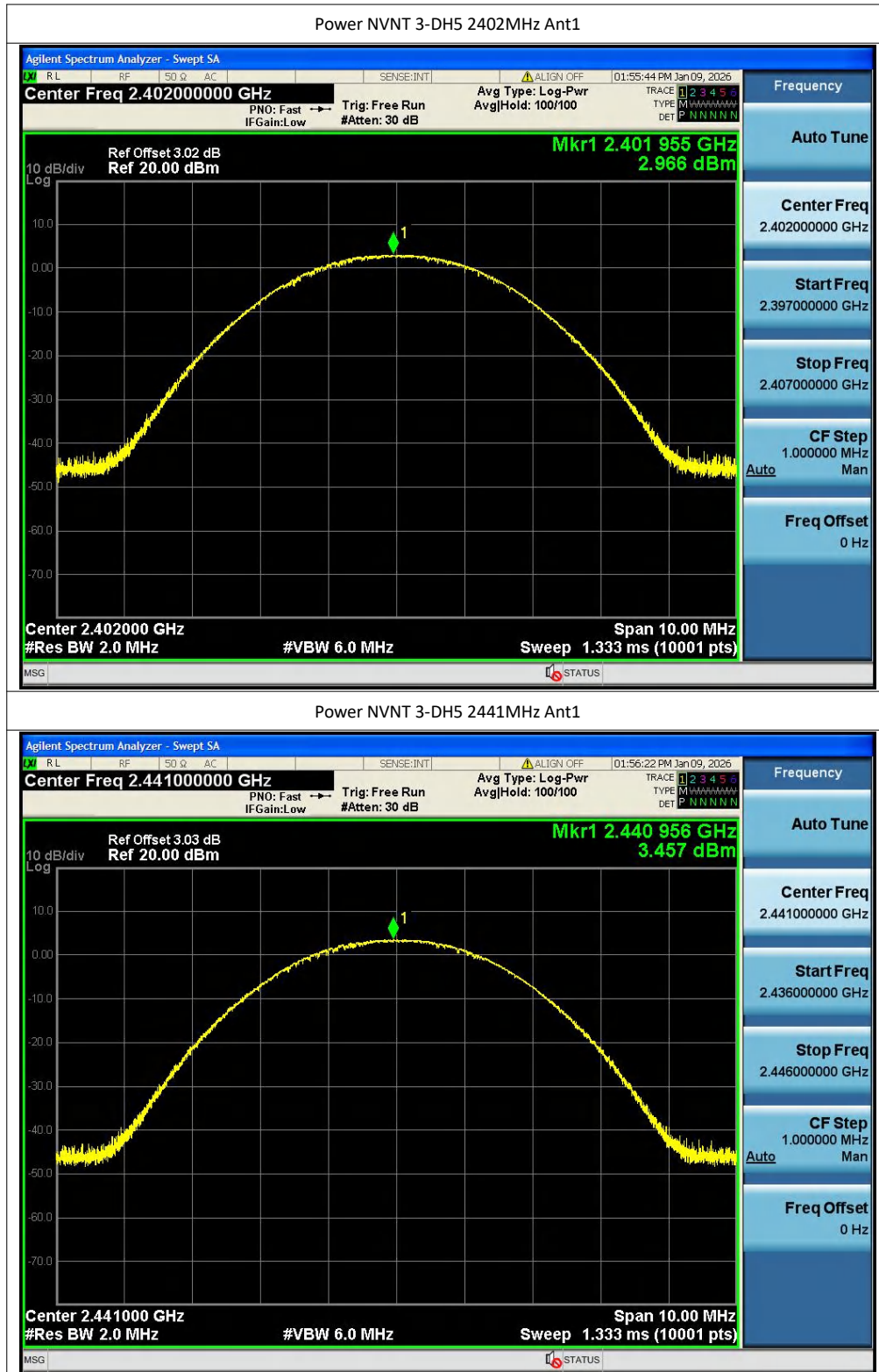


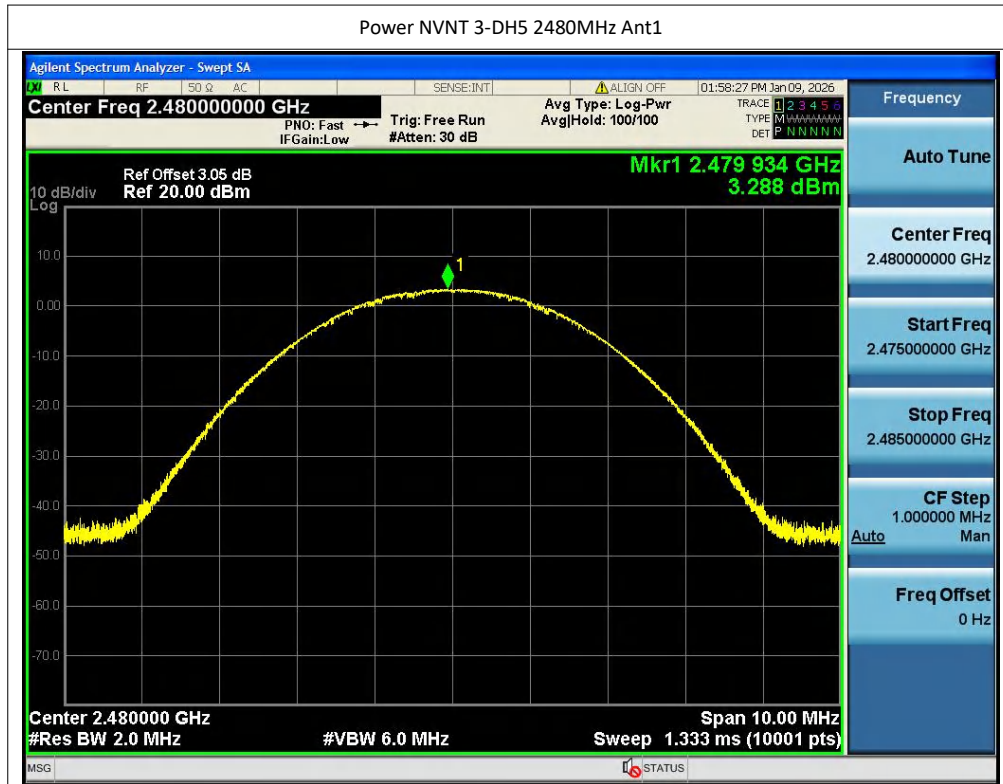
Power NVNT 1-DH5 2441MHz Ant1











-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.84	0	Pass
NVNT	1-DH5	2441	Ant1	0.852	0	Pass
NVNT	1-DH5	2480	Ant1	0.8457	0	Pass
NVNT	2-DH5	2402	Ant1	1.282	0	Pass
NVNT	2-DH5	2441	Ant1	1.288	0	Pass
NVNT	2-DH5	2480	Ant1	1.273	0	Pass
NVNT	3-DH5	2402	Ant1	1.293	0	Pass
NVNT	3-DH5	2441	Ant1	1.29	0	Pass
NVNT	3-DH5	2480	Ant1	1.277	0	Pass

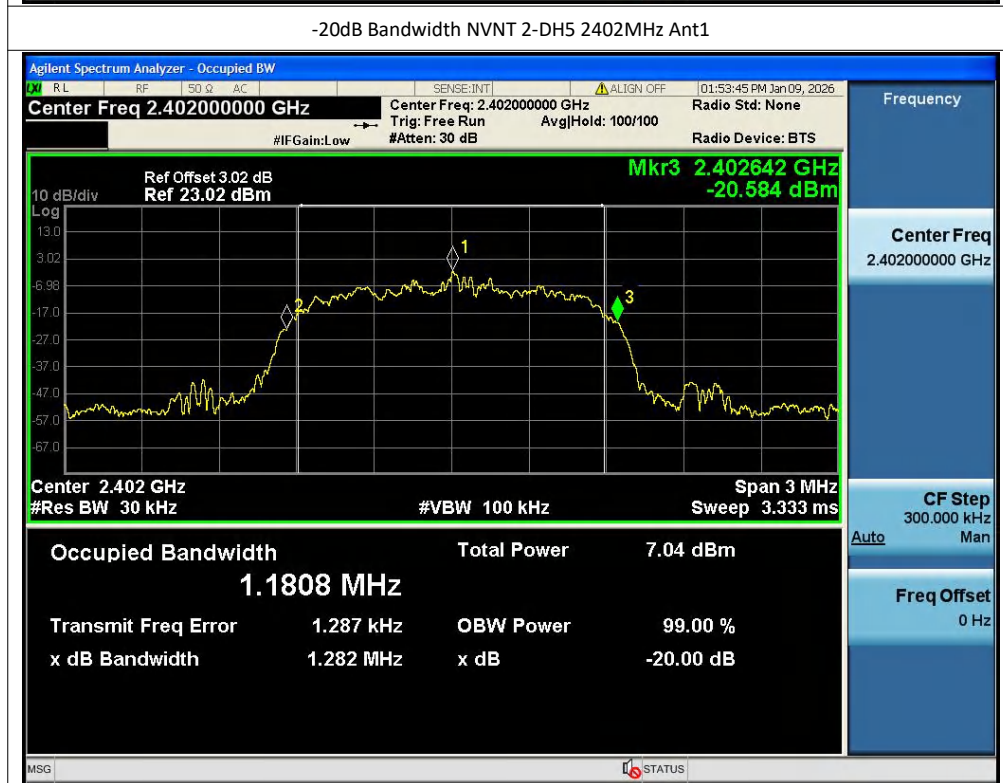
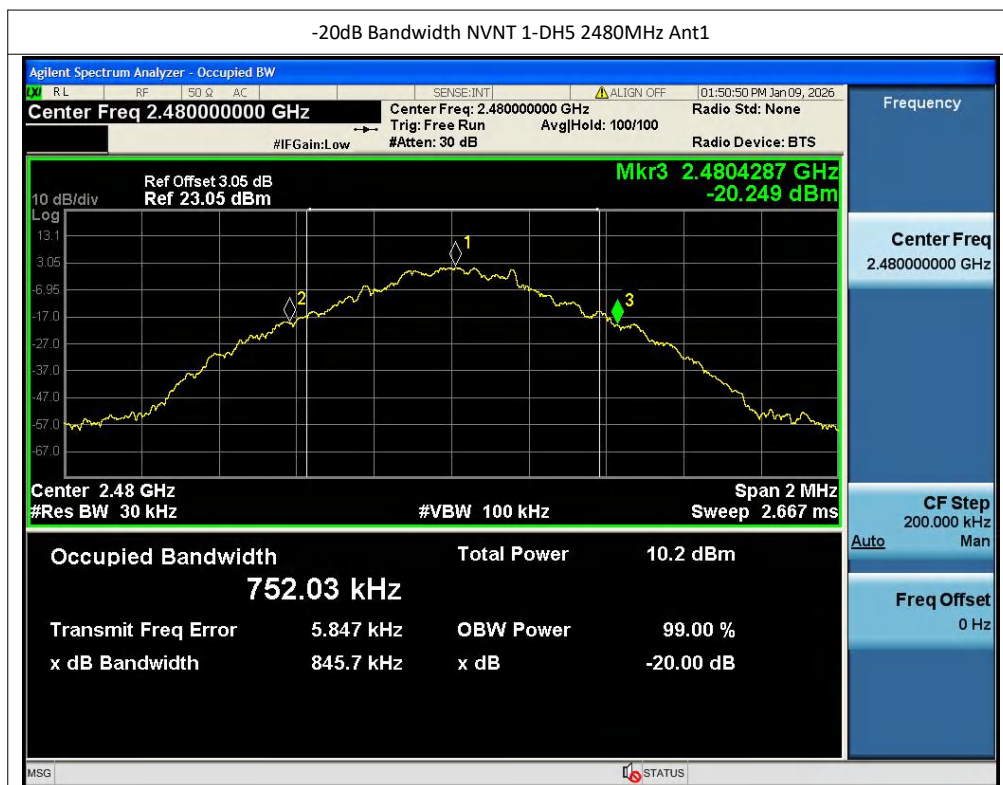
Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



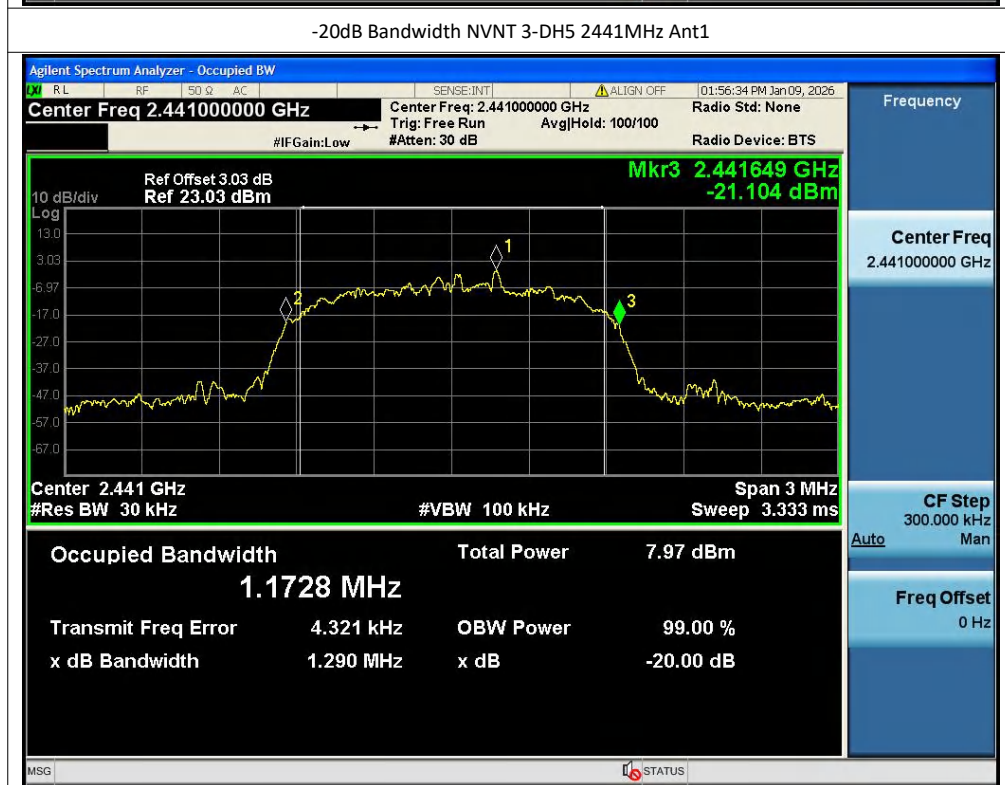


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1





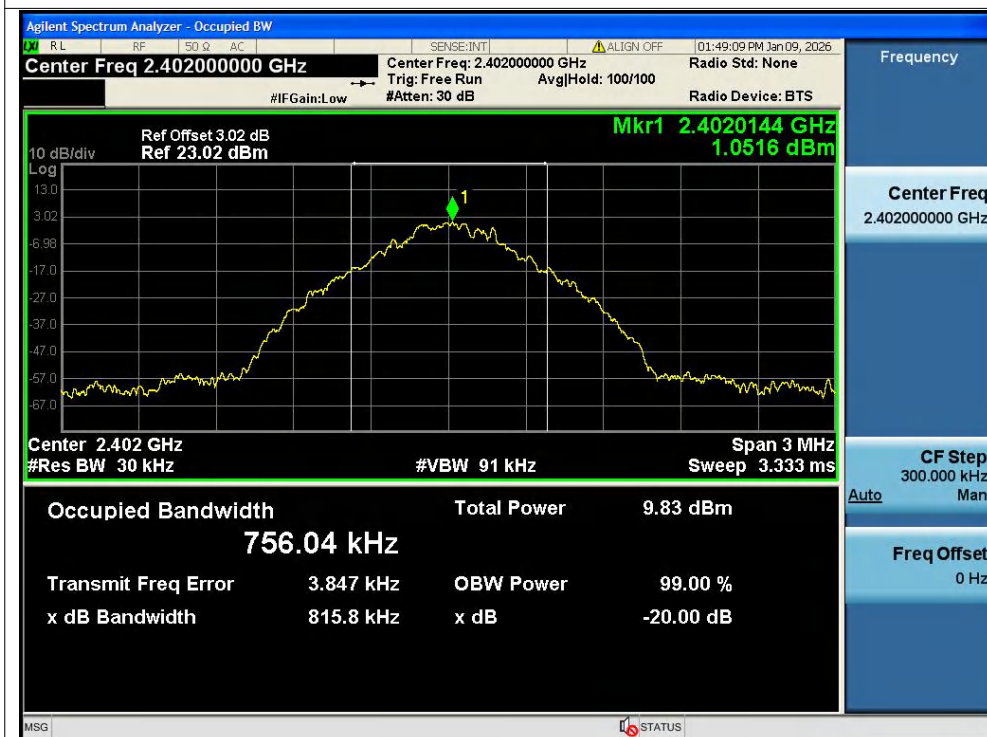


Occupied Channel Bandwidth

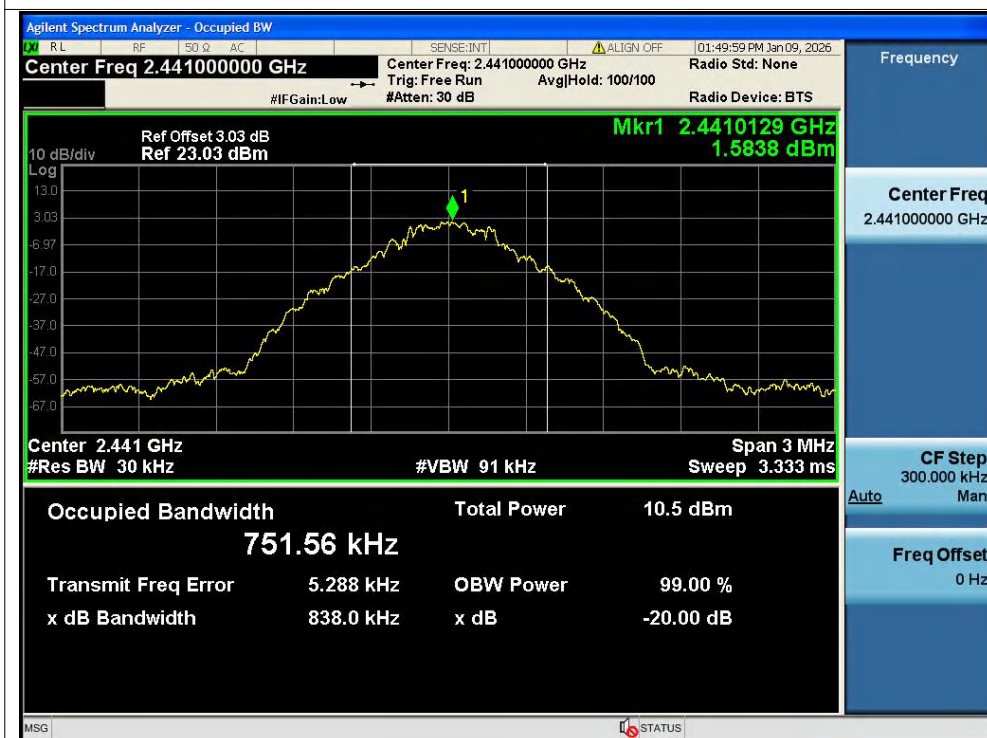
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.75604
NVNT	1-DH5	2441	Ant1	0.75156
NVNT	1-DH5	2480	Ant1	0.75814
NVNT	2-DH5	2402	Ant1	1.1762
NVNT	2-DH5	2441	Ant1	1.1711
NVNT	2-DH5	2480	Ant1	1.1662
NVNT	3-DH5	2402	Ant1	1.1588
NVNT	3-DH5	2441	Ant1	1.1782
NVNT	3-DH5	2480	Ant1	1.1711

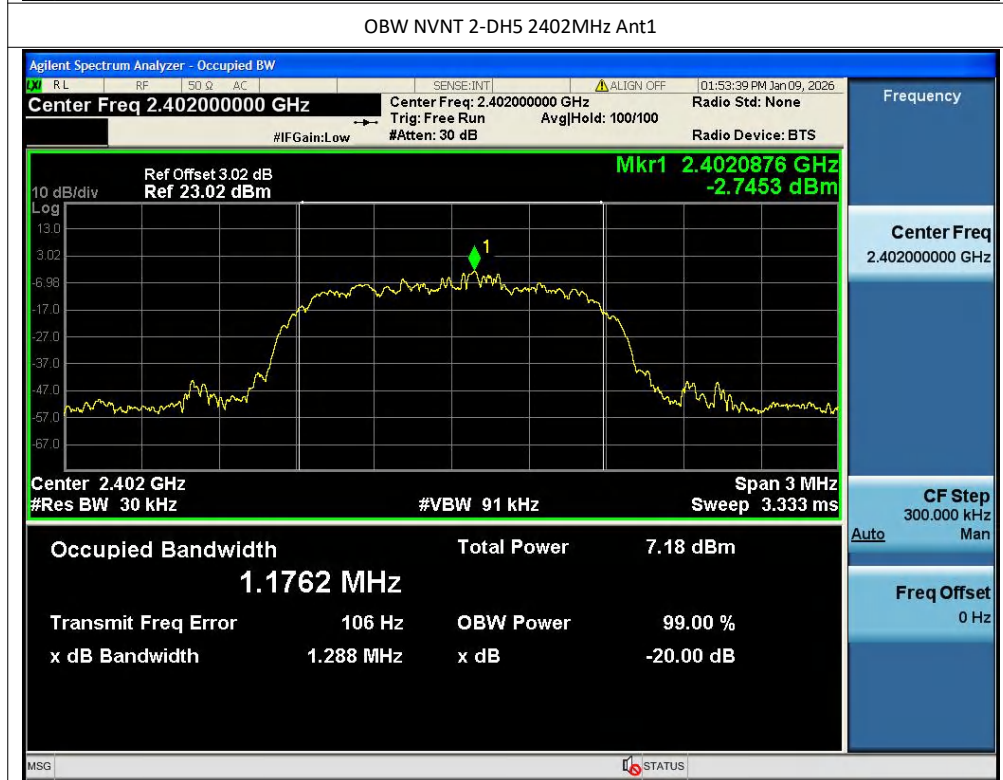
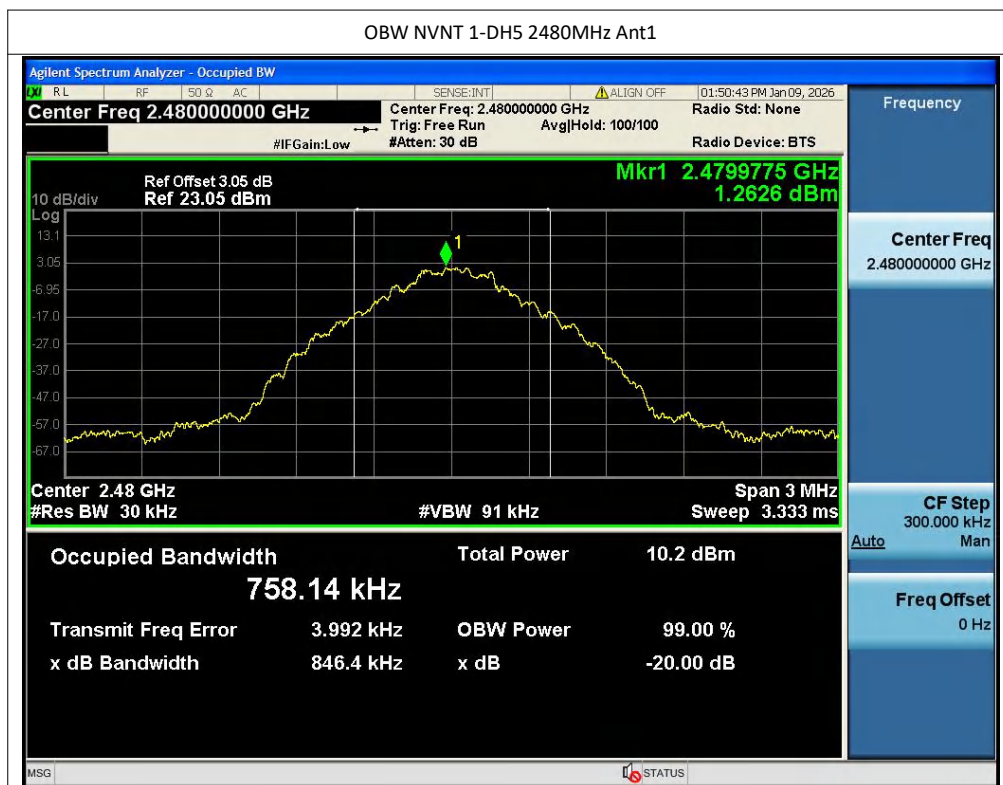
Test Graphs

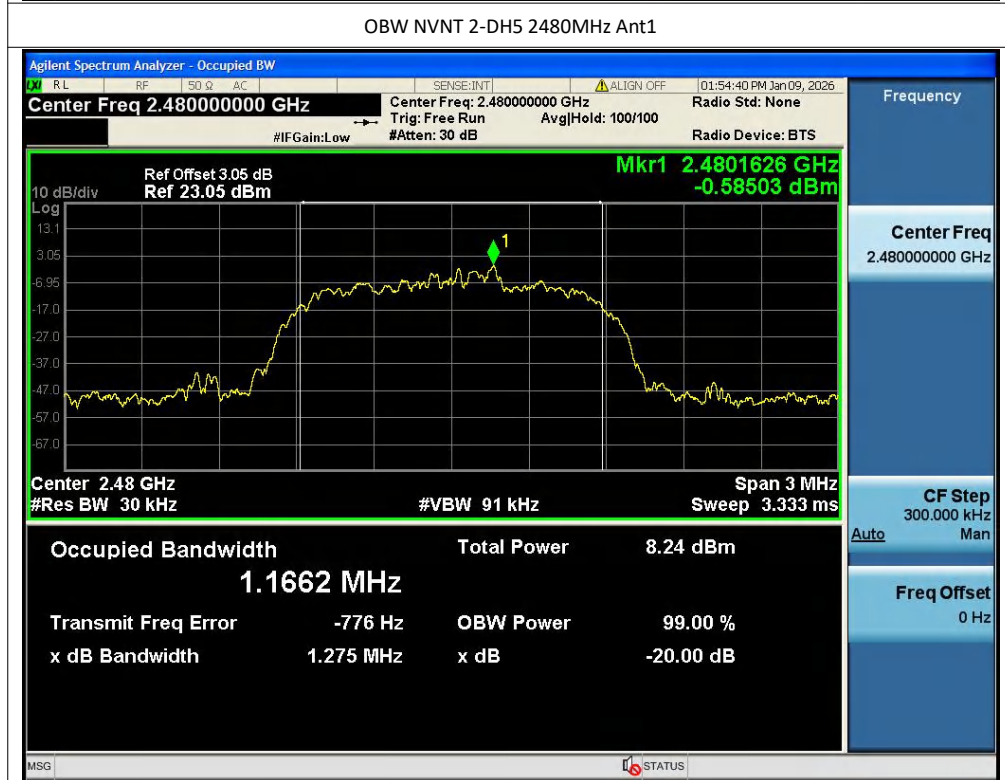
OBW NVNT 1-DH5 2402MHz Ant1

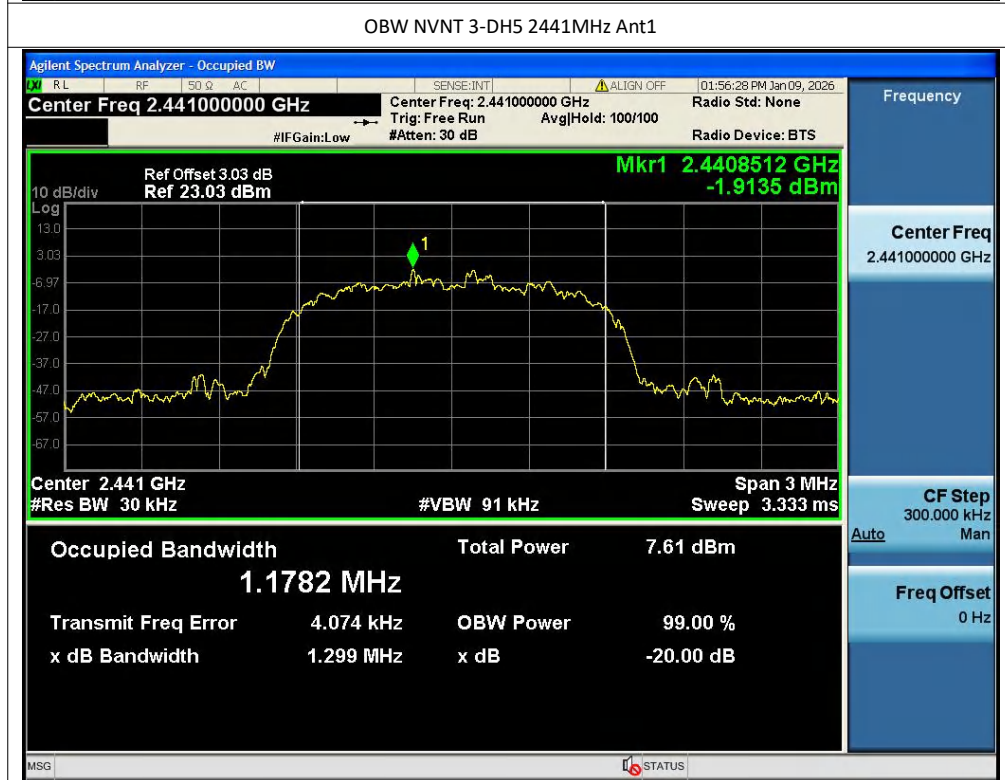


OBW NVNT 1-DH5 2441MHz Ant1











Carrier Frequencies Separation

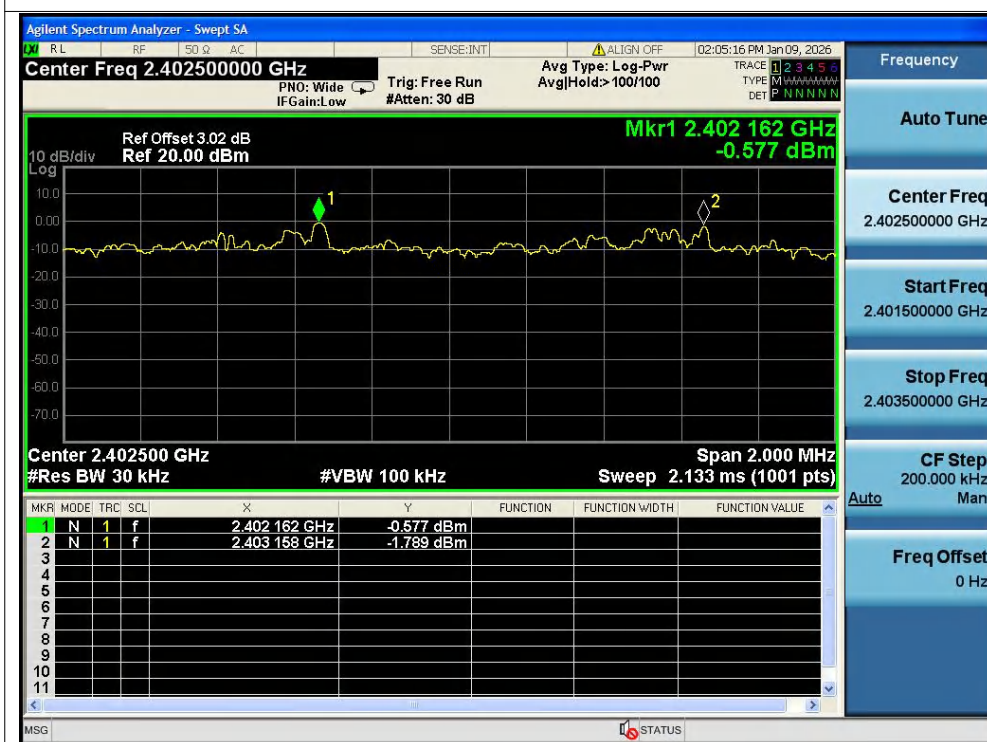
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.036	2402.91	0.874	0.56	Pass
NVNT	2-DH5	Ant1	2402.162	2403.158	0.996	0.855	Pass
NVNT	3-DH5	Ant1	2402.168	2403.154	0.986	0.862	Pass

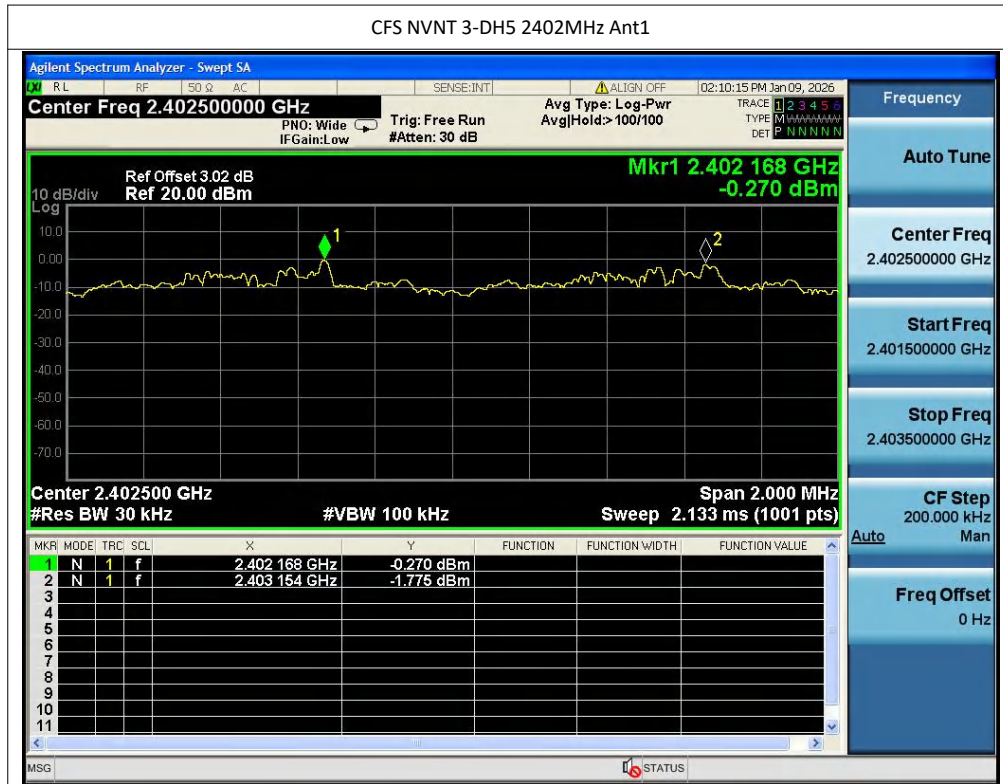
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



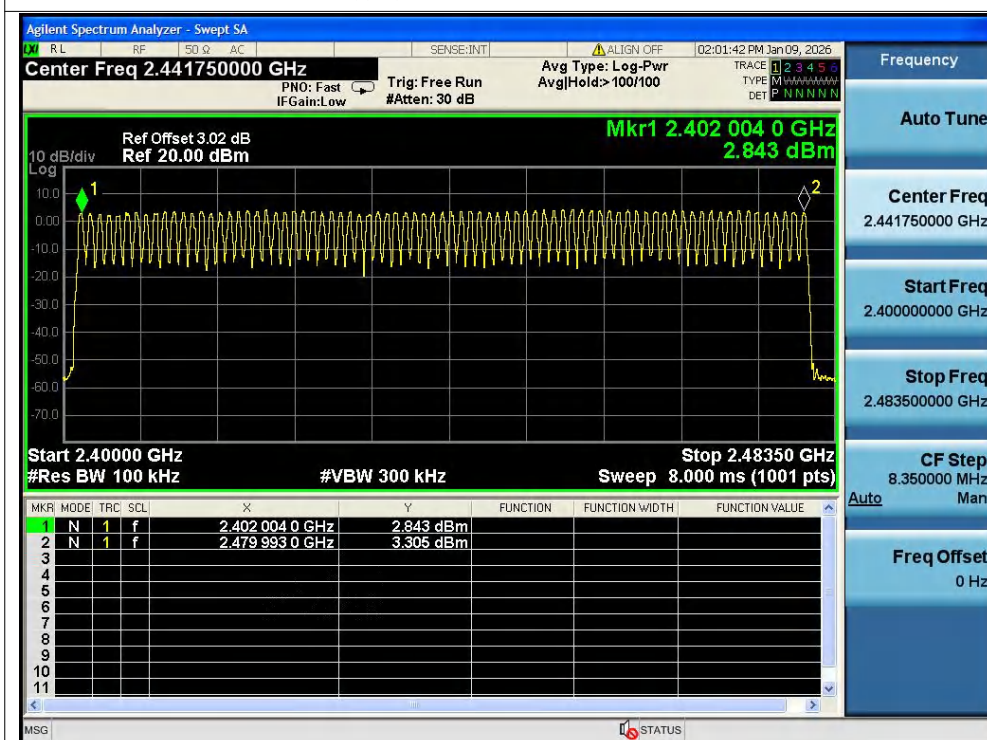


Number of Hopping Channel

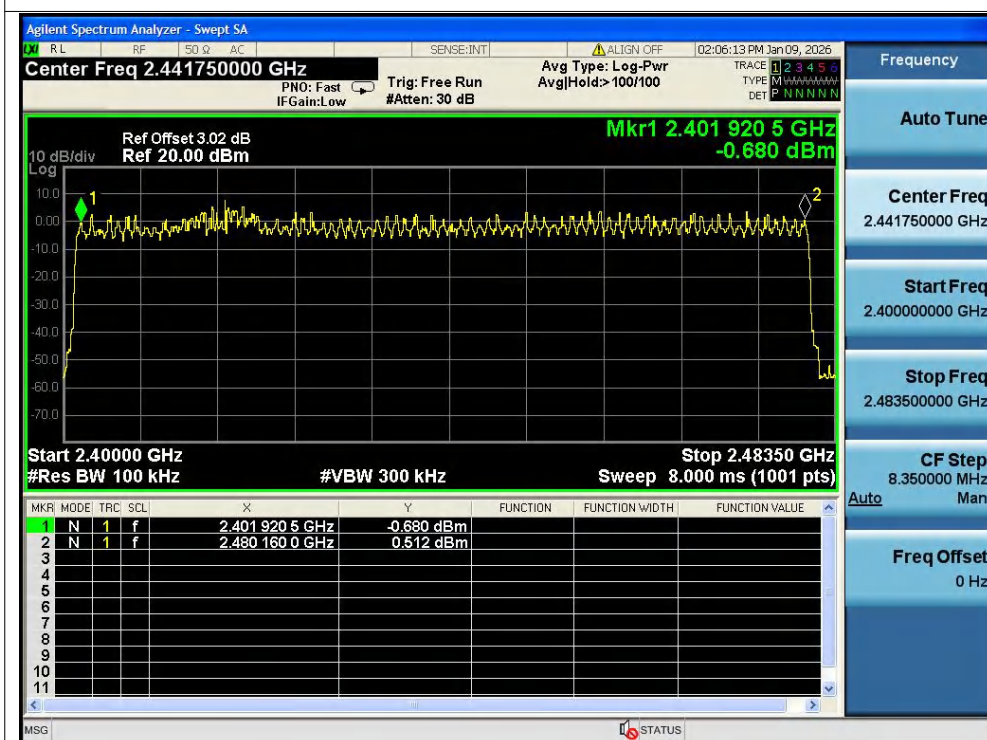
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

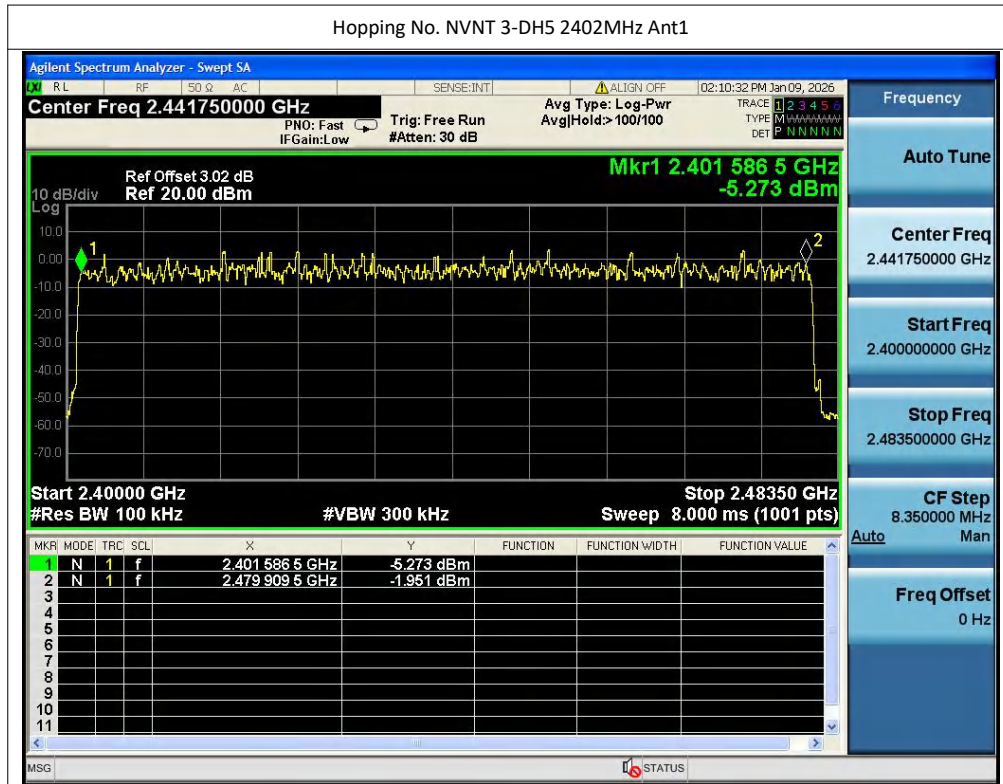
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



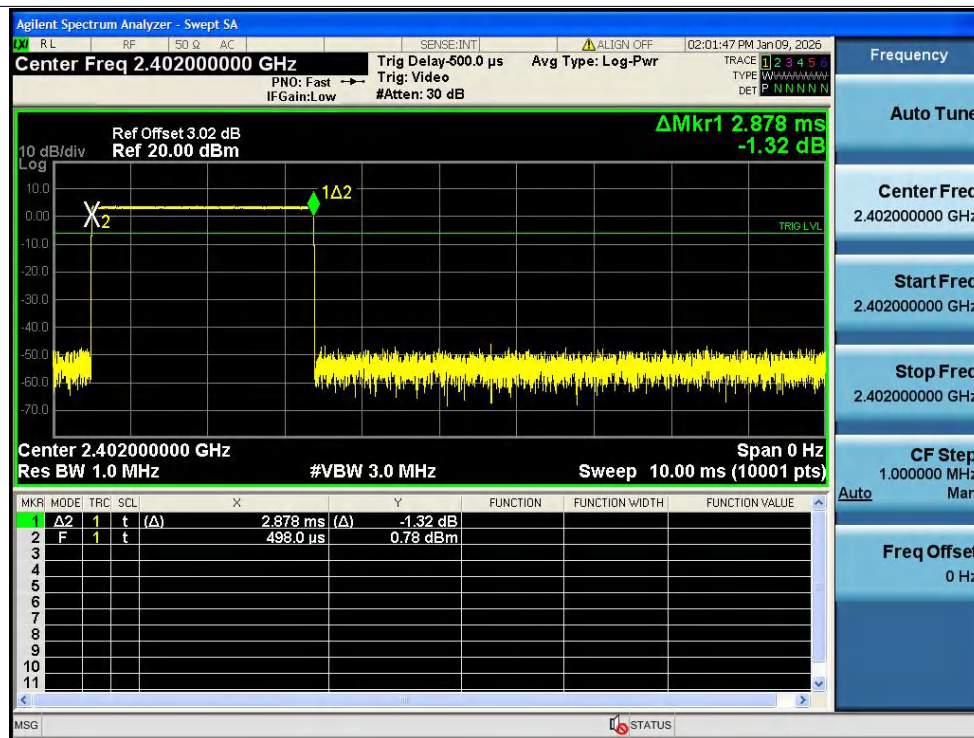


Dwell Time

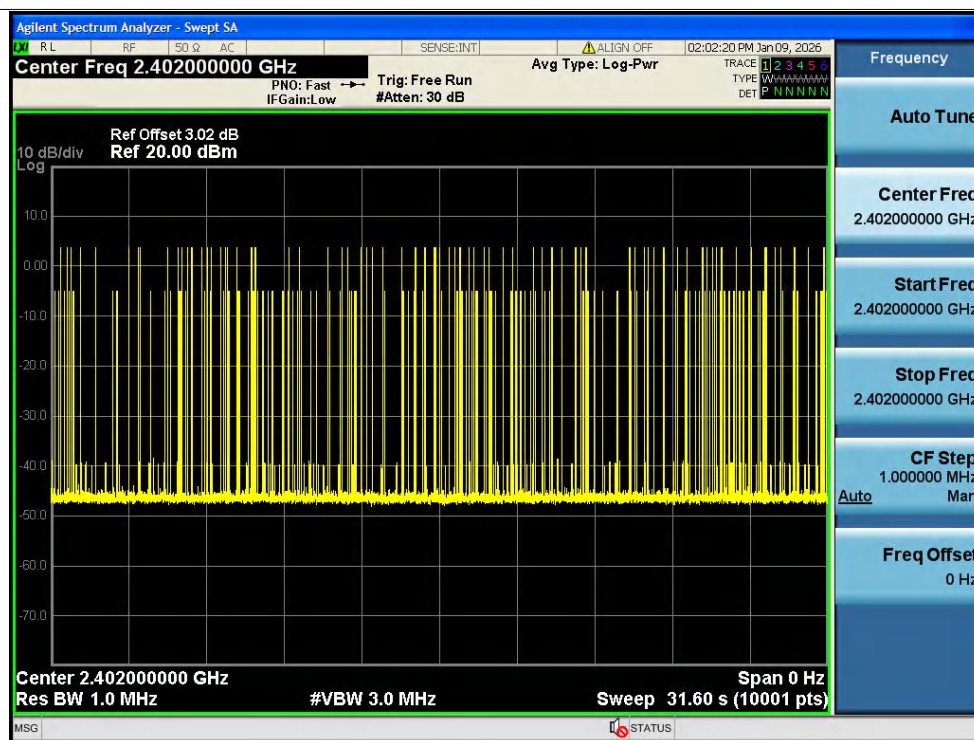
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.878	256.142	89	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.883	331.545	115	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.885	334.66	116	31600	400	Pass

Test Graphs

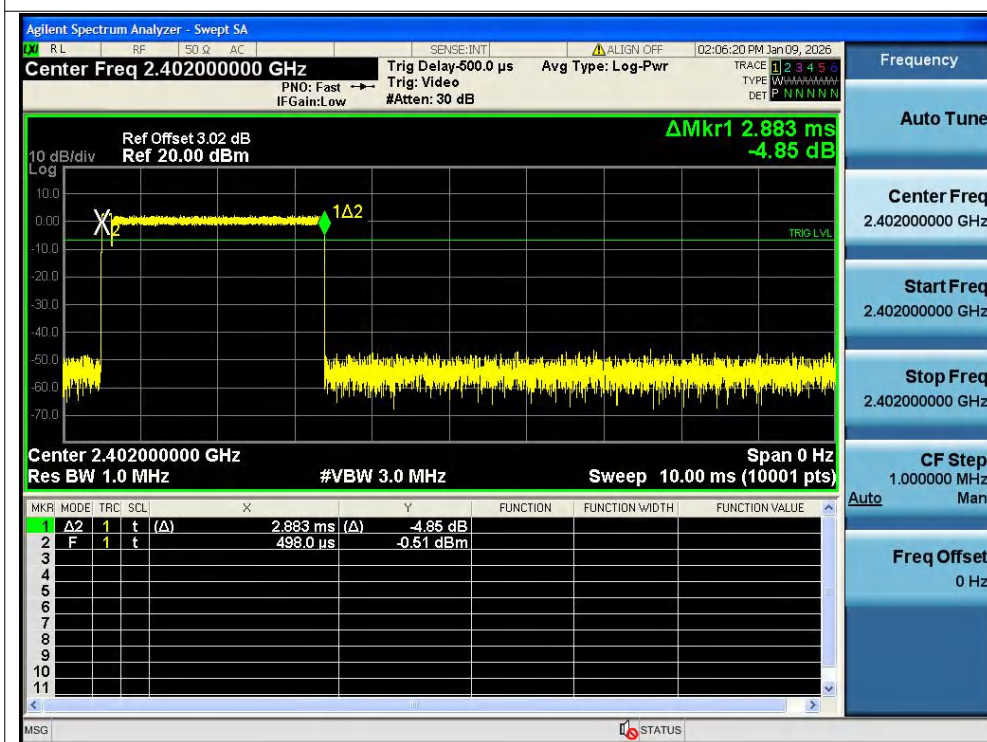
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



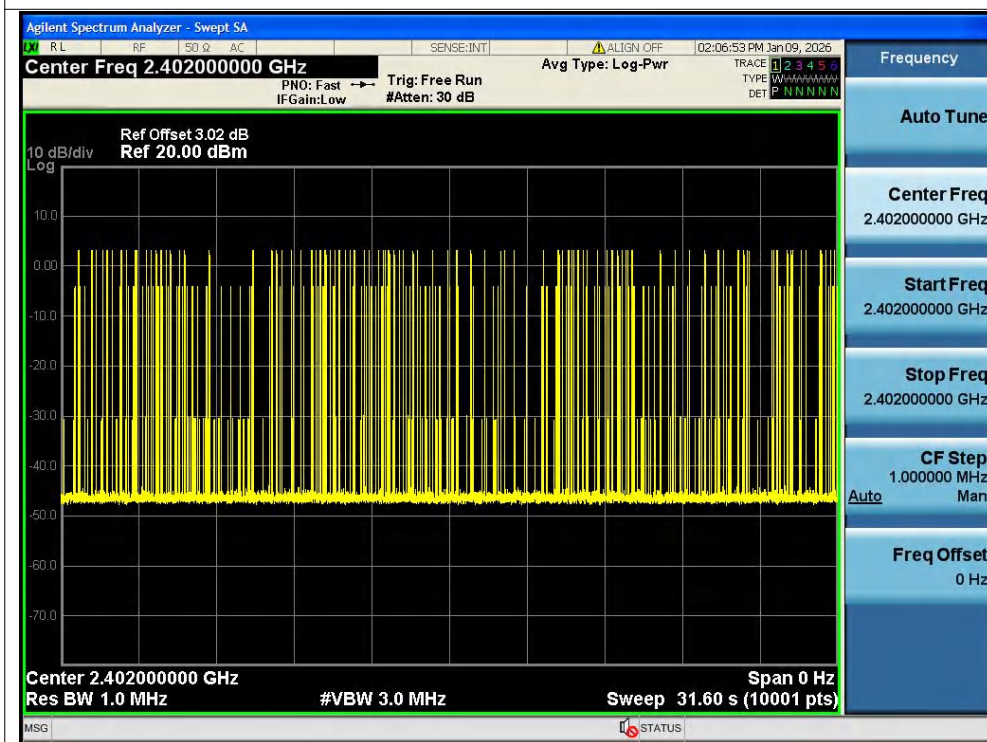
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



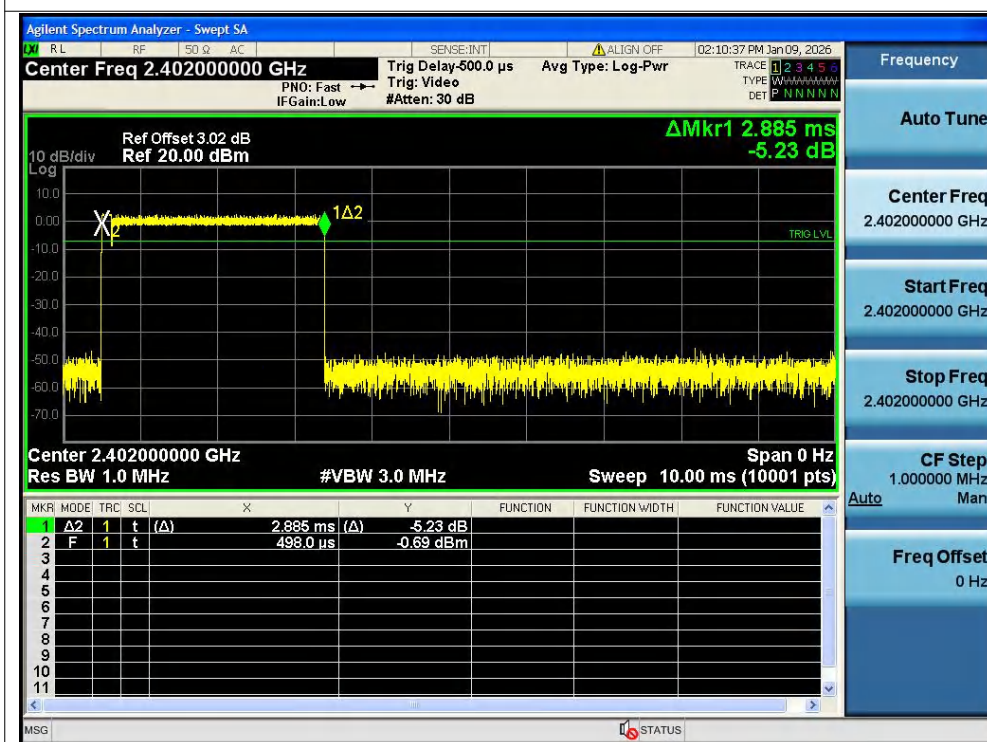
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

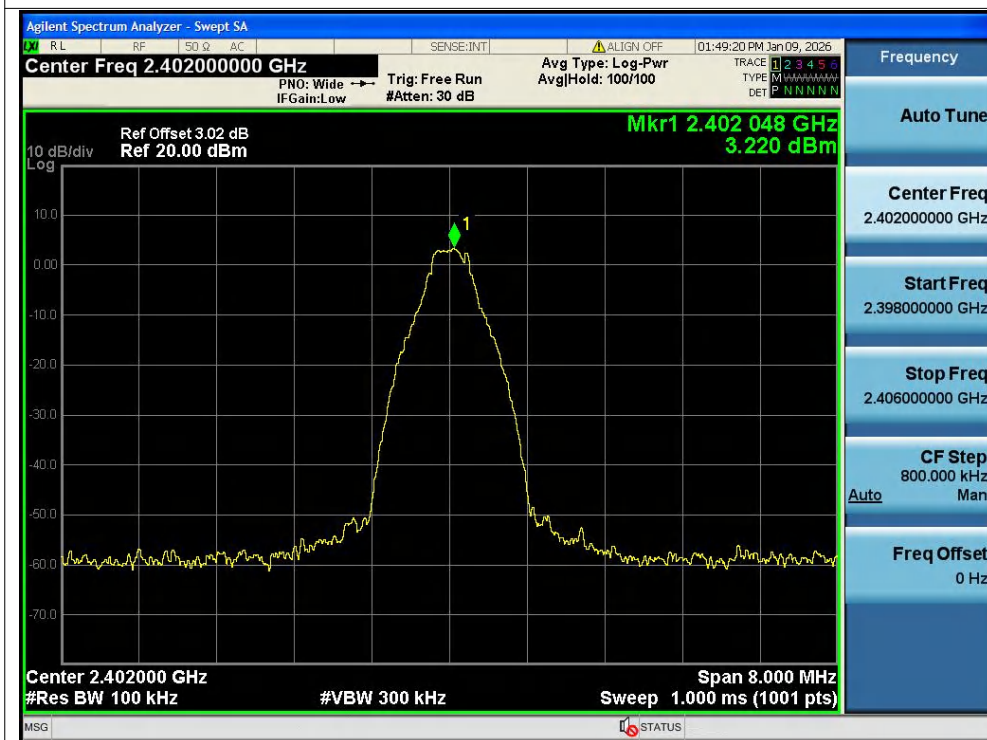


Band Edge

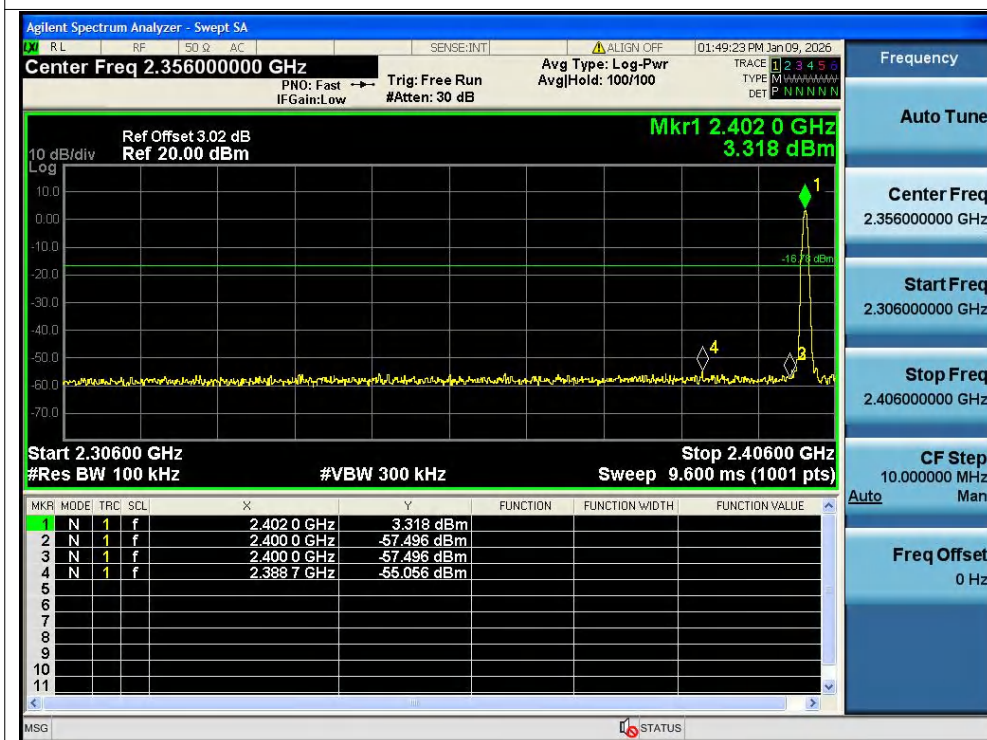
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.27	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-58.81	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-57.28	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.39	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-55.42	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-58.26	-20	Pass

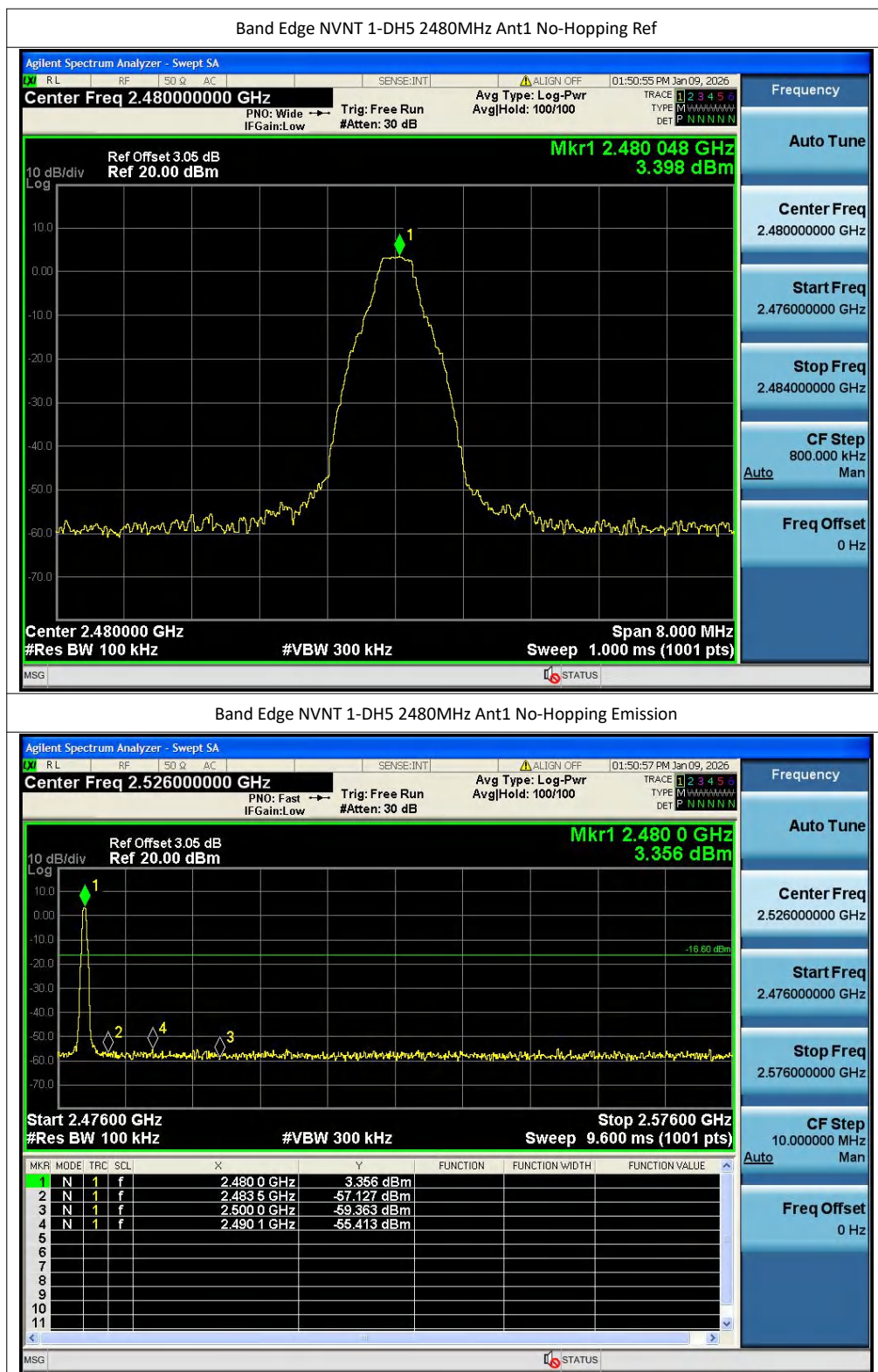
Test Graphs

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

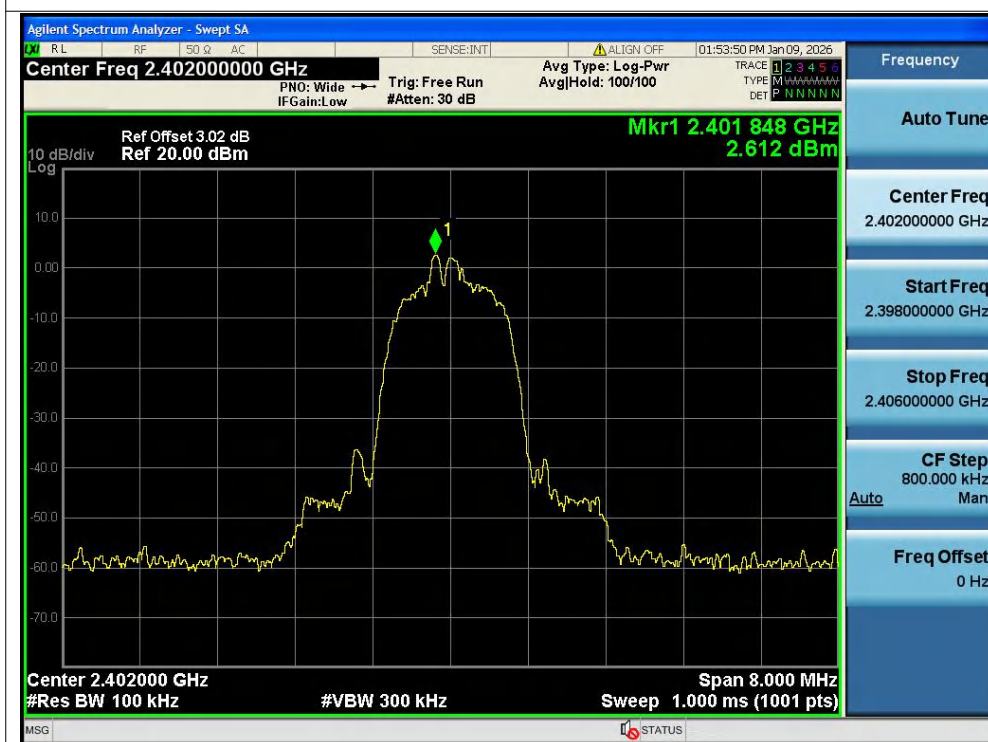


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

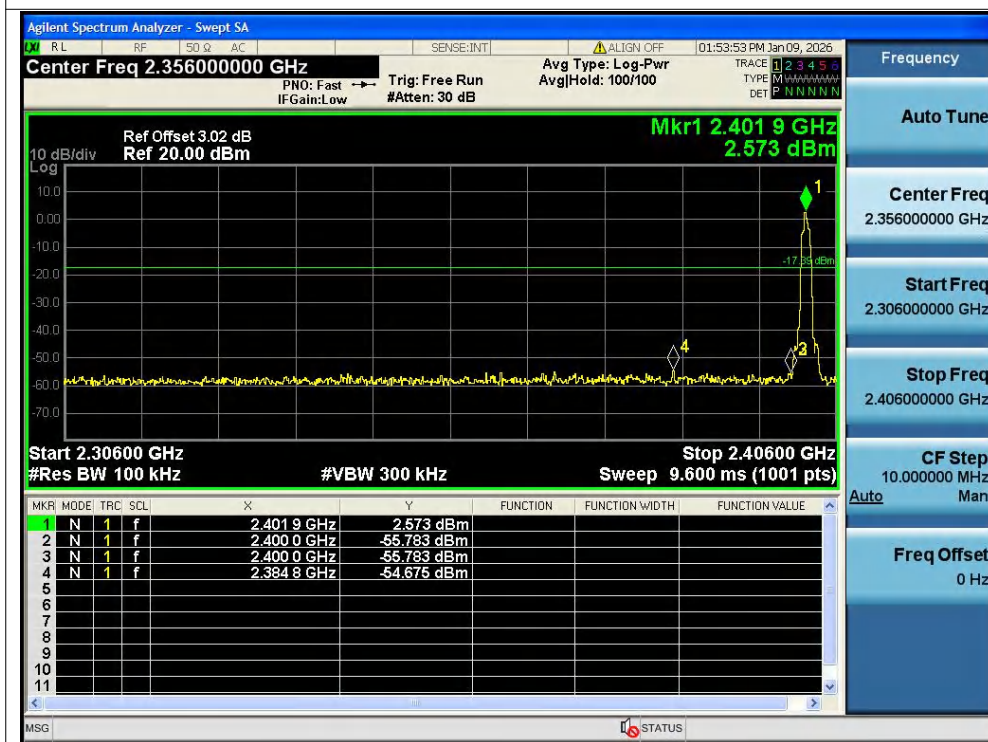




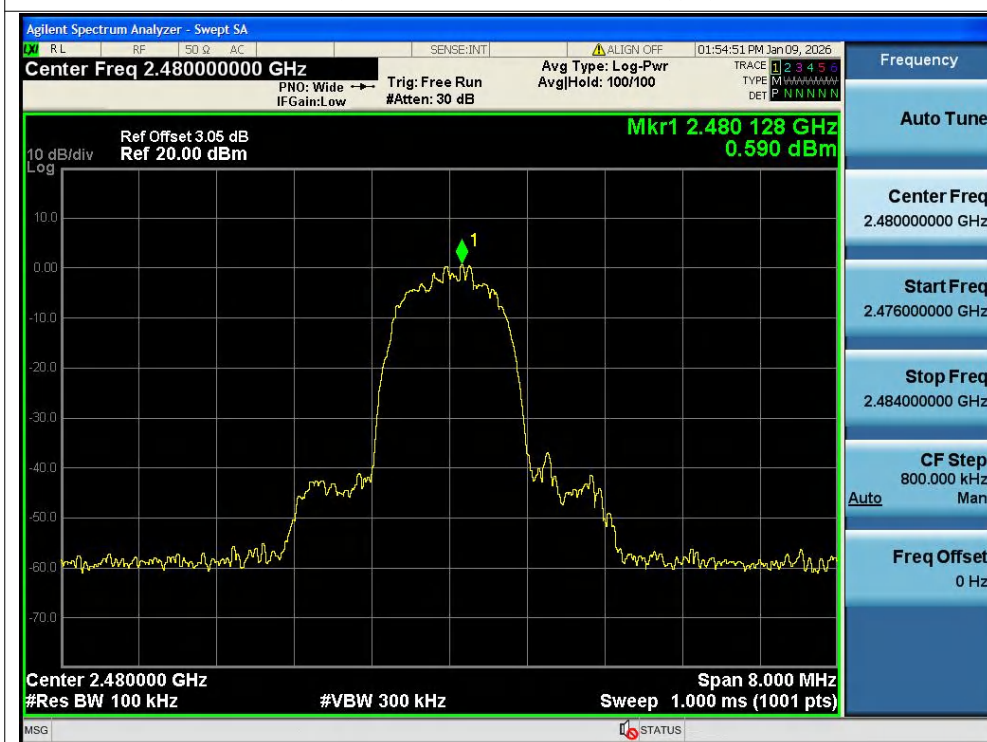
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



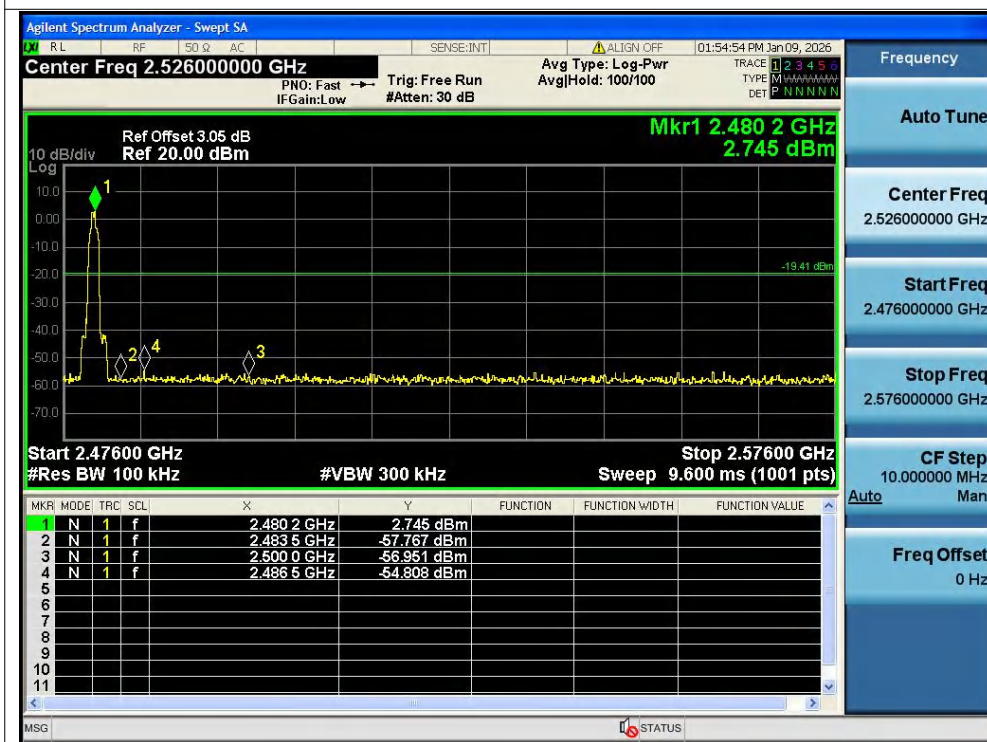
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

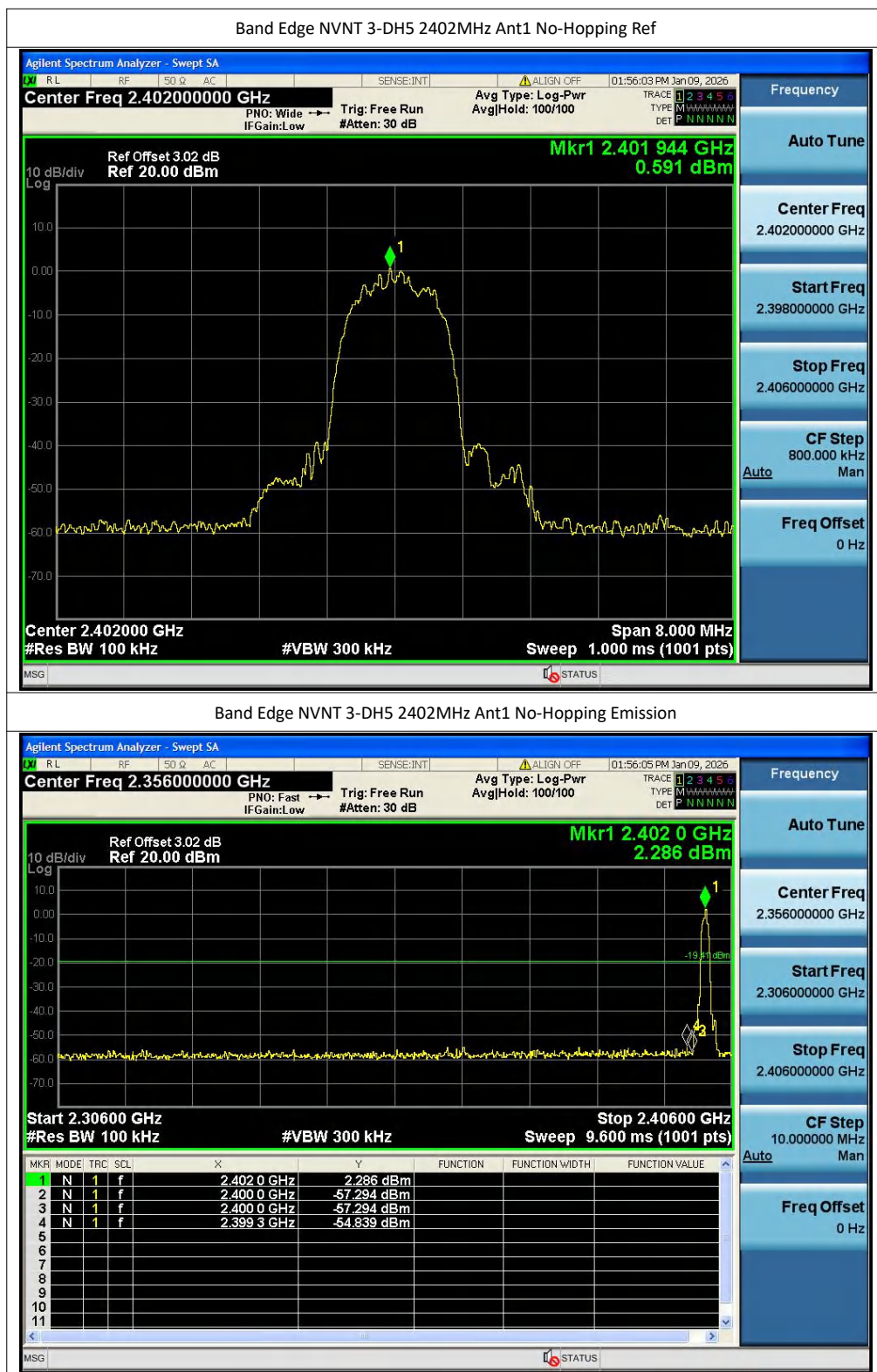


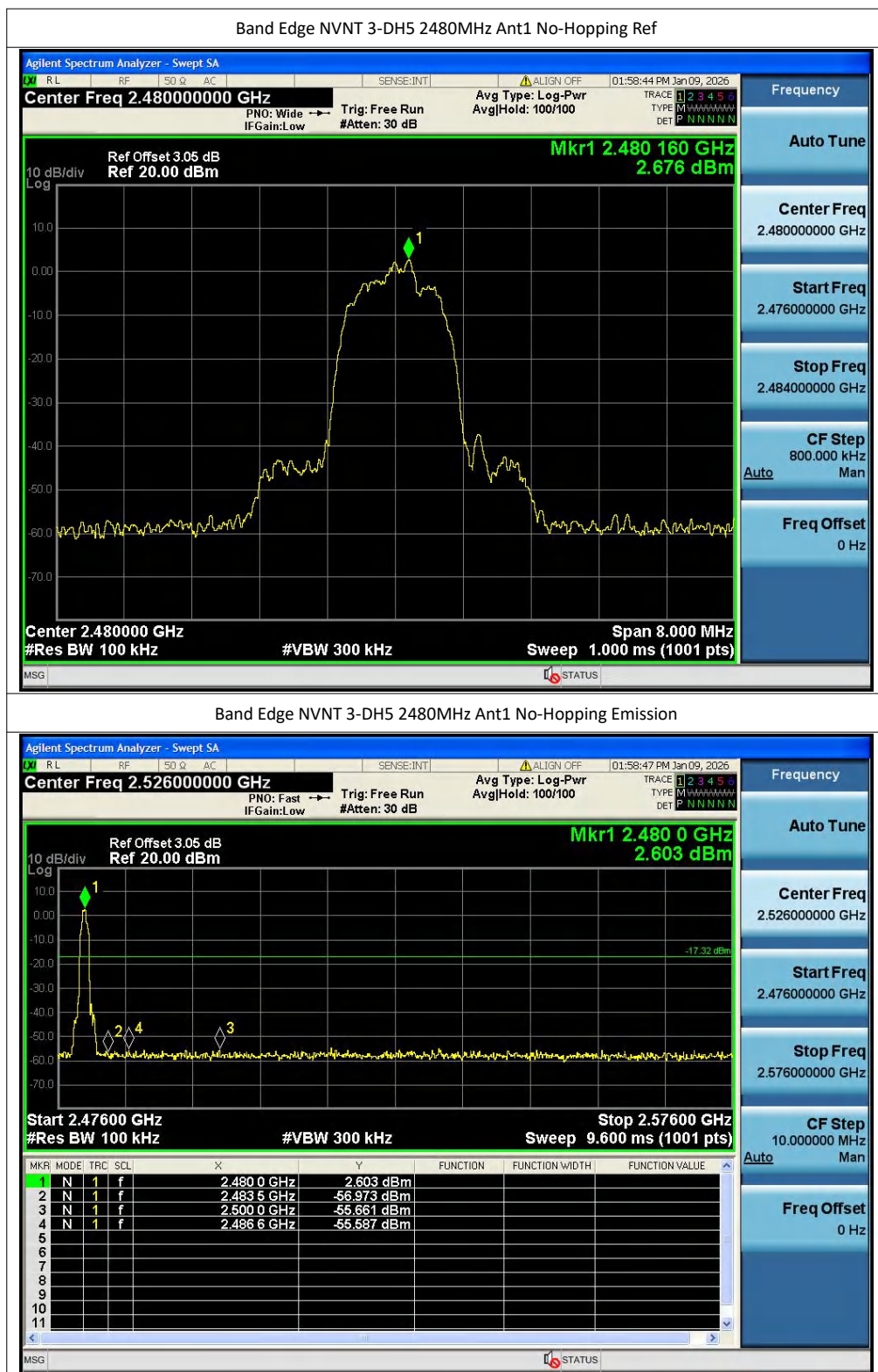
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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







Band Edge(Hopping)

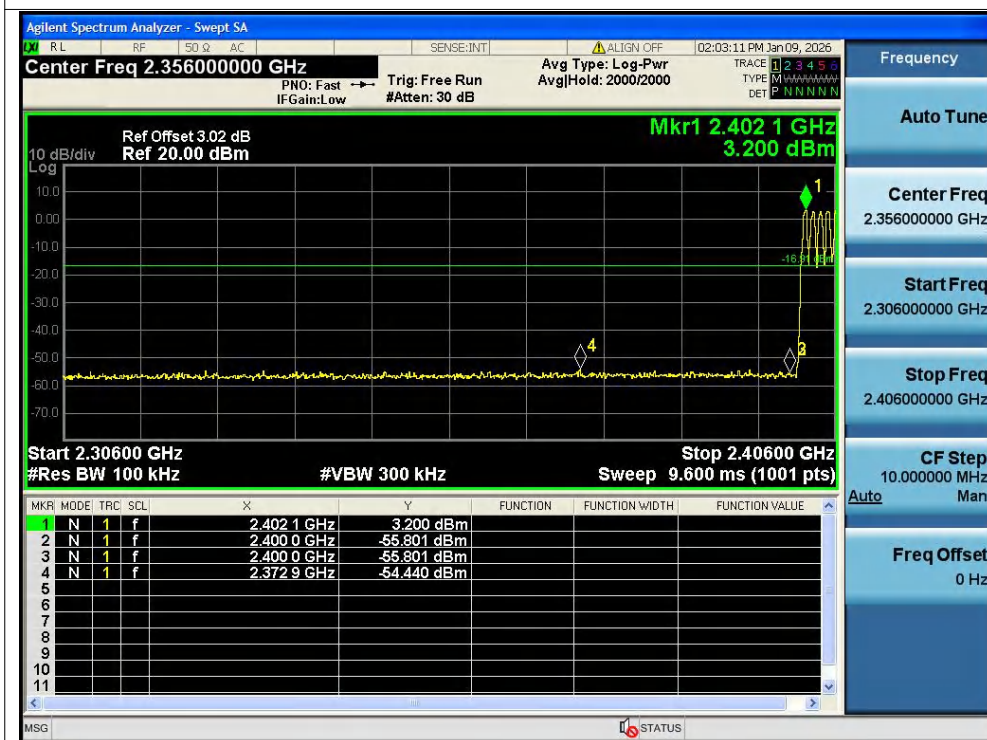
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-57.52	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.15	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-56.33	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.57	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.27	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-57.38	-20	Pass

Test Graphs

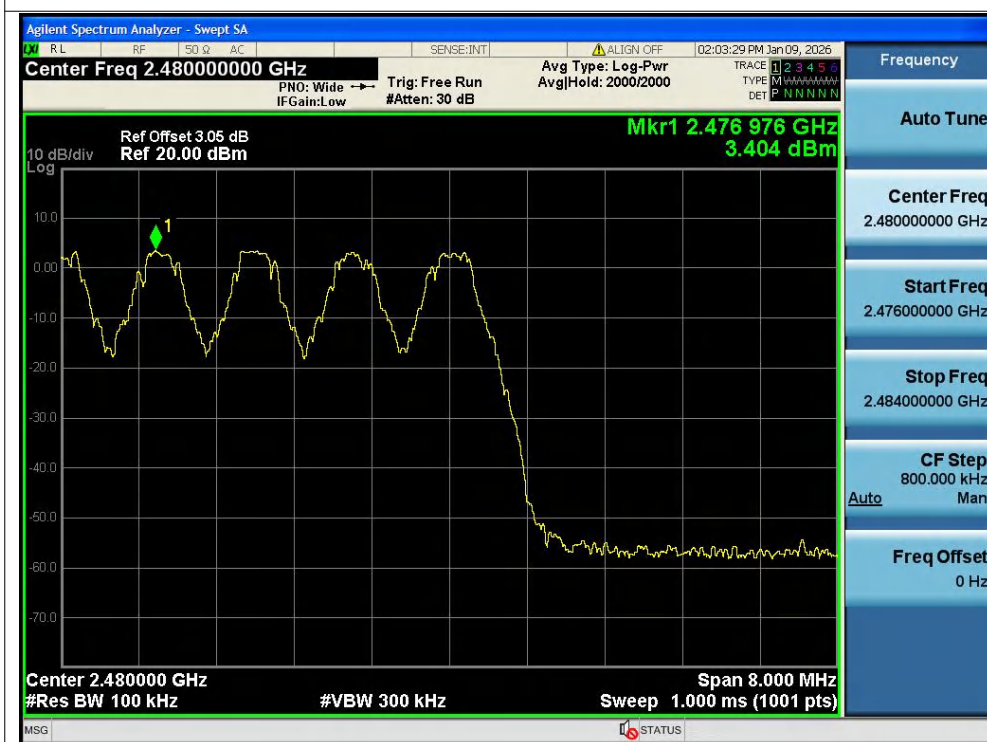
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



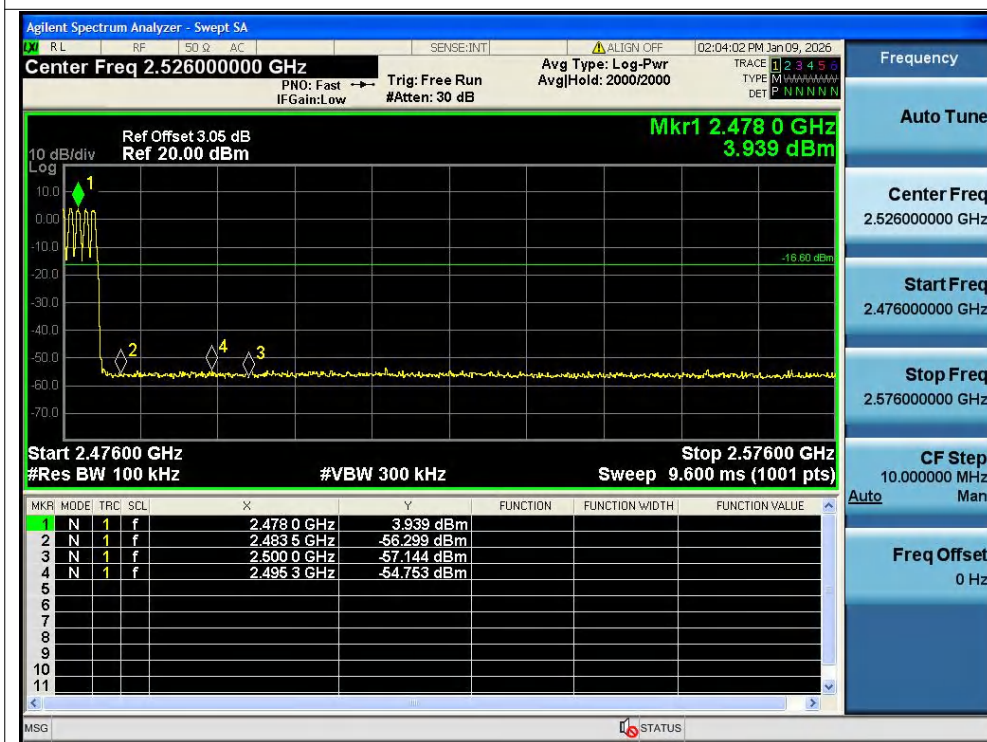
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



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

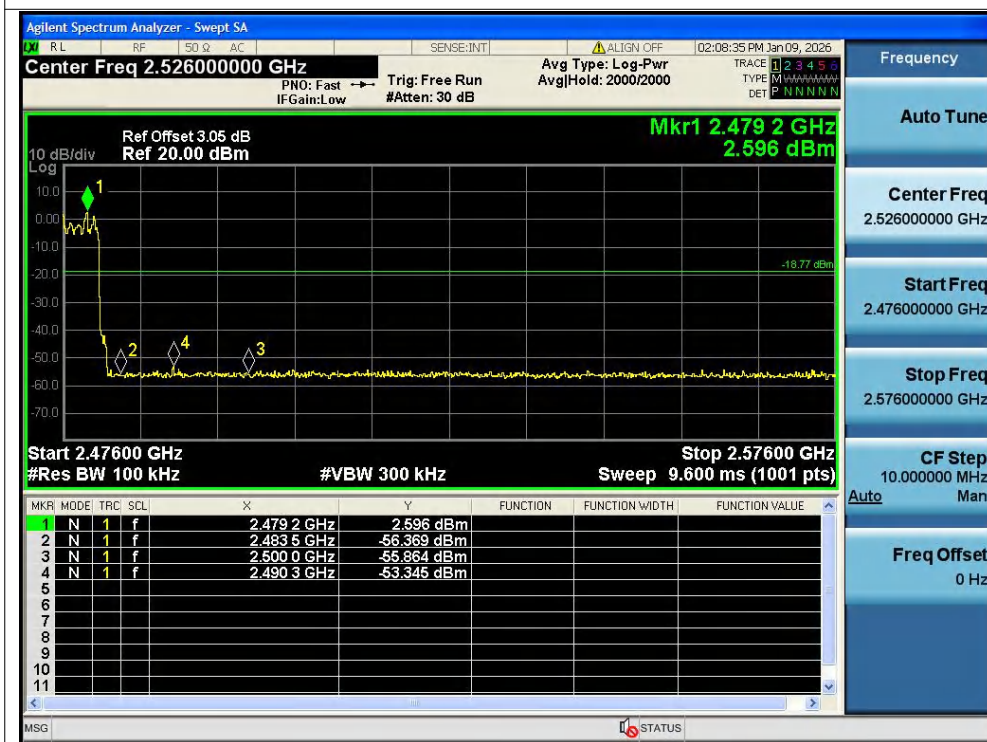




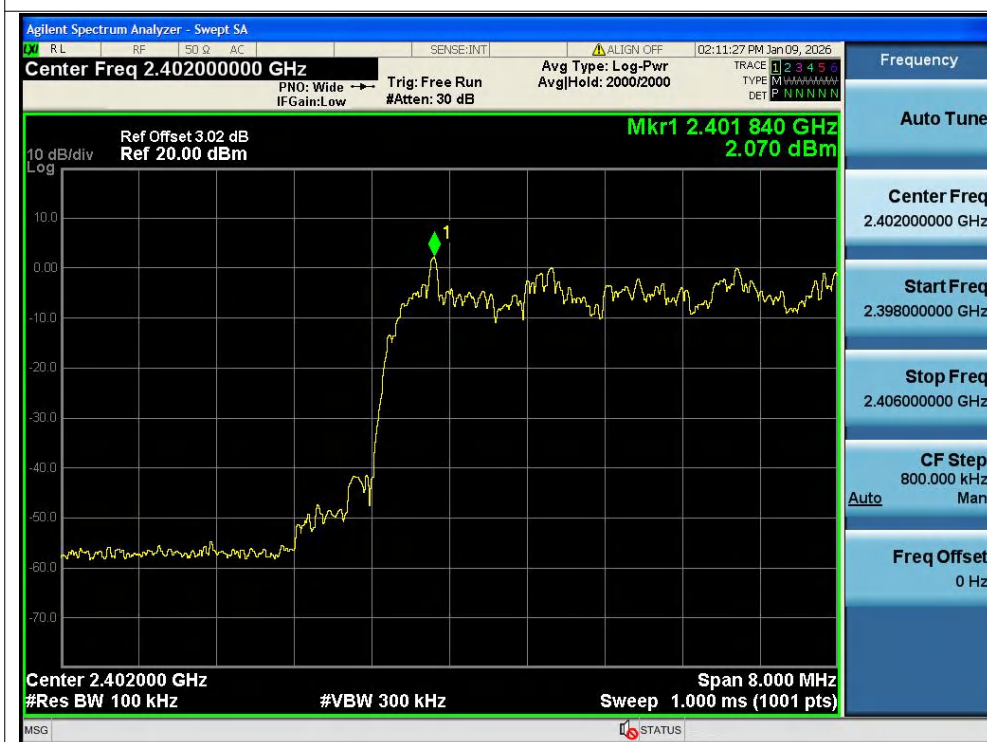
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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

