

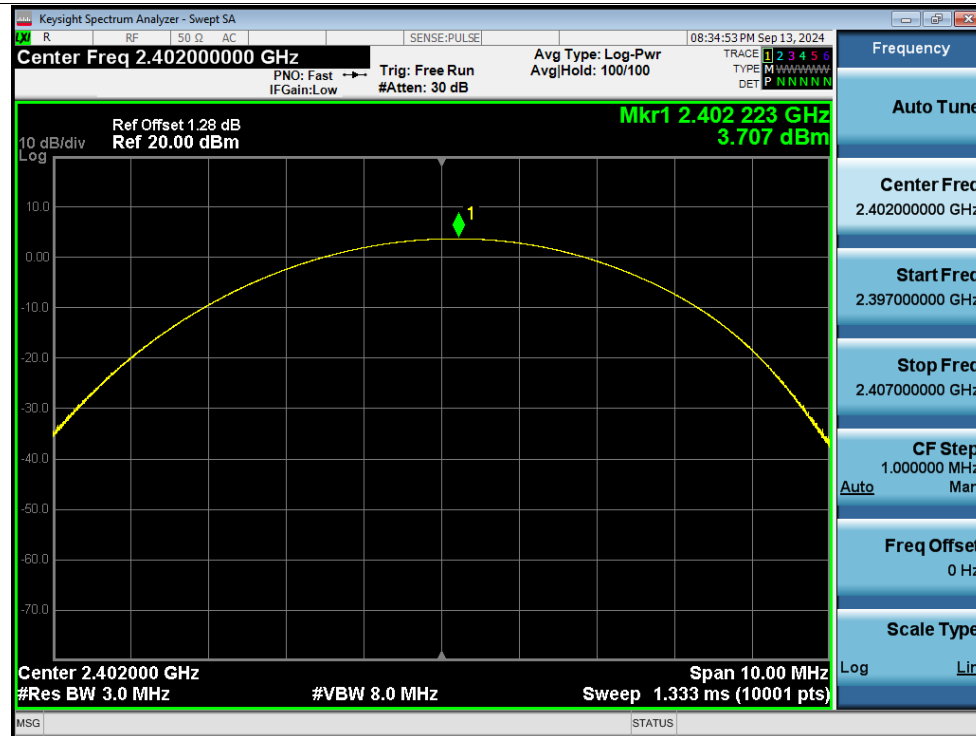
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.71	21	Pass
NVNT	1-DH5	2441	Ant1	4.43	21	Pass
NVNT	1-DH5	2480	Ant1	5.1	21	Pass
NVNT	2-DH5	2402	Ant1	2.7	21	Pass
NVNT	2-DH5	2441	Ant1	3.43	21	Pass
NVNT	2-DH5	2480	Ant1	4.1	21	Pass
NVNT	3-DH5	2402	Ant1	2.73	21	Pass
NVNT	3-DH5	2441	Ant1	3.43	21	Pass
NVNT	3-DH5	2480	Ant1	4.1	21	Pass

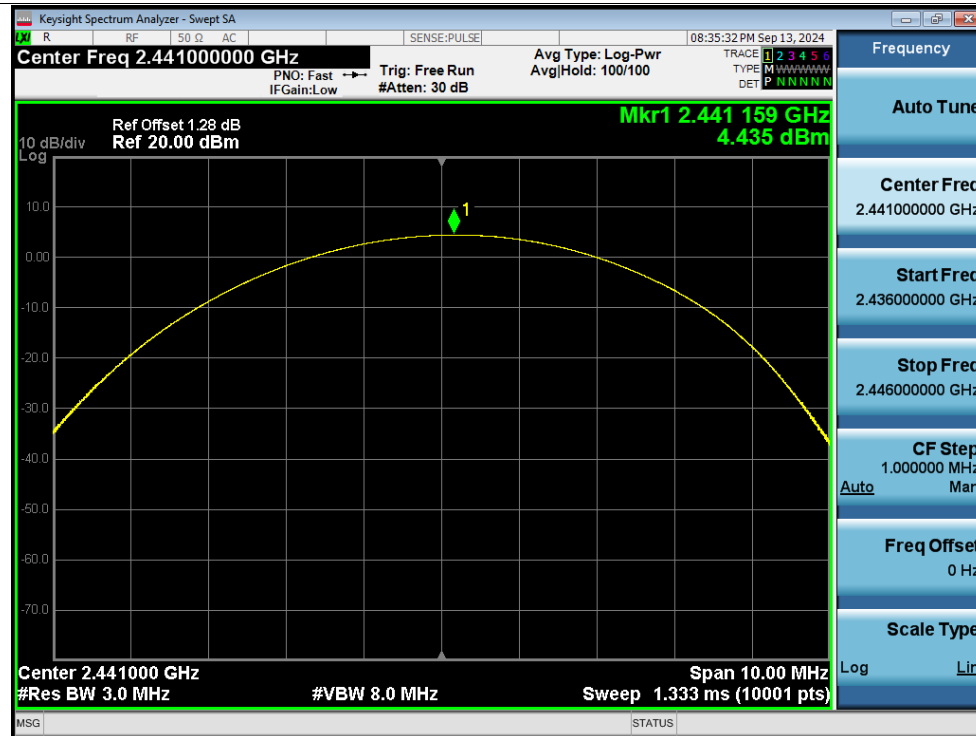
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Antenna Gain (dBi)	E.i.r.p.(dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.71	2.19	5.90	36.02	Pass
NVNT	1-DH5	2441	Ant1	4.43	2.19	6.62	36.02	Pass
NVNT	1-DH5	2480	Ant1	5.1	2.19	7.29	36.02	Pass
NVNT	2-DH5	2402	Ant1	2.7	2.19	4.89	36.02	Pass
NVNT	2-DH5	2441	Ant1	3.43	2.19	5.62	36.02	Pass
NVNT	2-DH5	2480	Ant1	4.1	2.19	6.29	36.02	Pass
NVNT	3-DH5	2402	Ant1	2.73	2.19	4.92	36.02	Pass
NVNT	3-DH5	2441	Ant1	3.43	2.19	5.62	36.02	Pass
NVNT	3-DH5	2480	Ant1	4.1	2.19	6.29	36.02	Pass

Test Graphs

Power NVNT 1-DH5 2402MHz Ant1



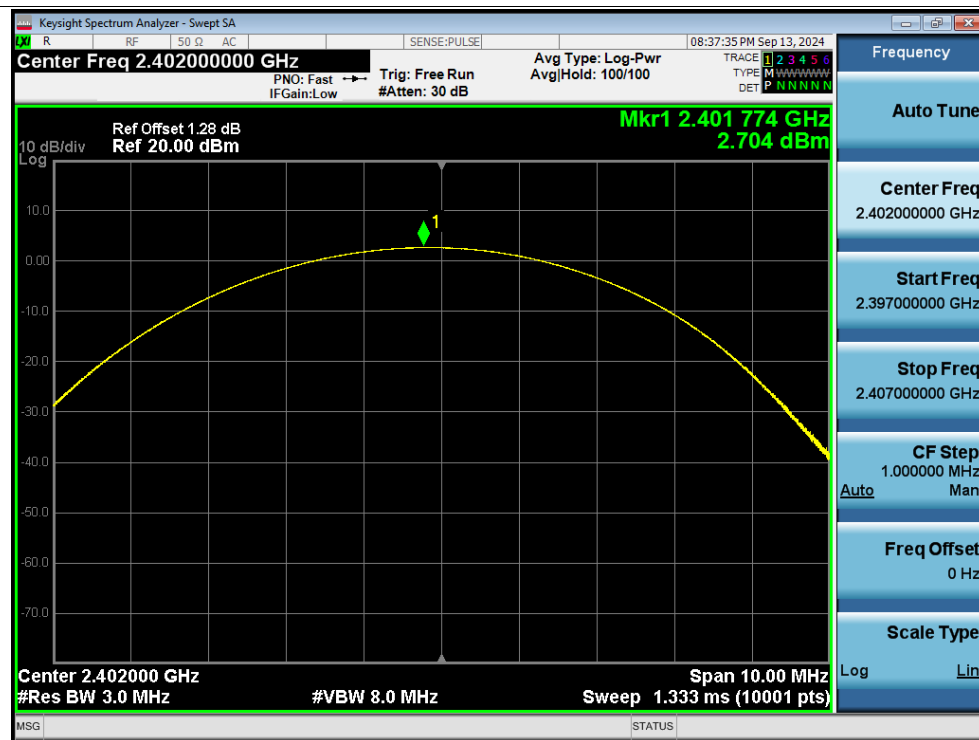
Power NVNT 1-DH5 2441MHz Ant1



Power NVNT 1-DH5 2480MHz Ant1



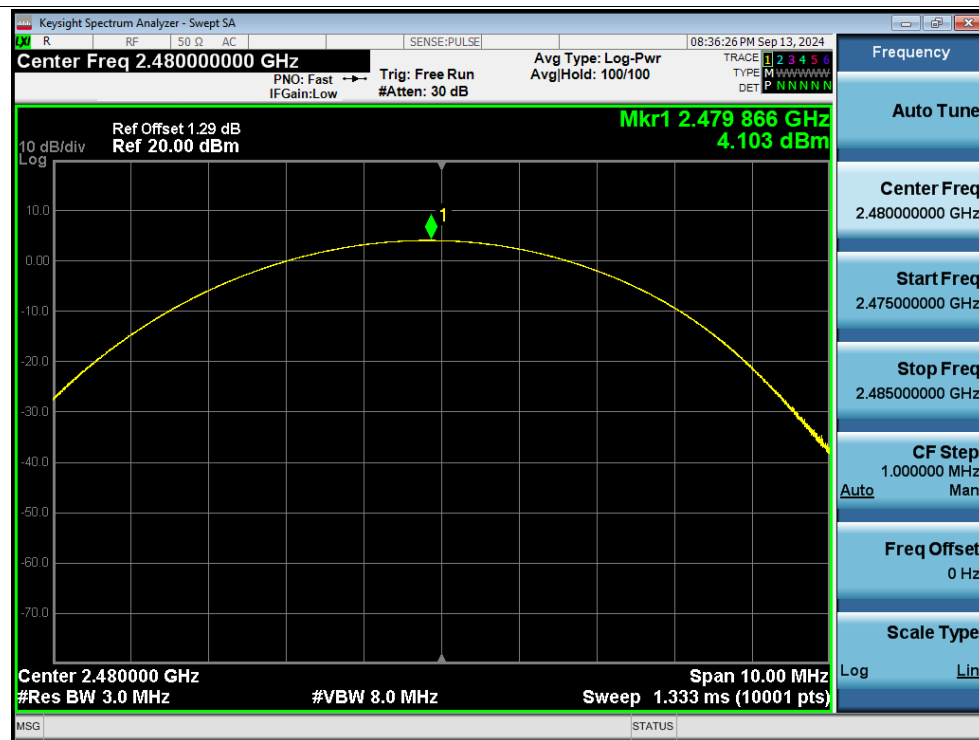
Power NVNT 2-DH5 2402MHz Ant1



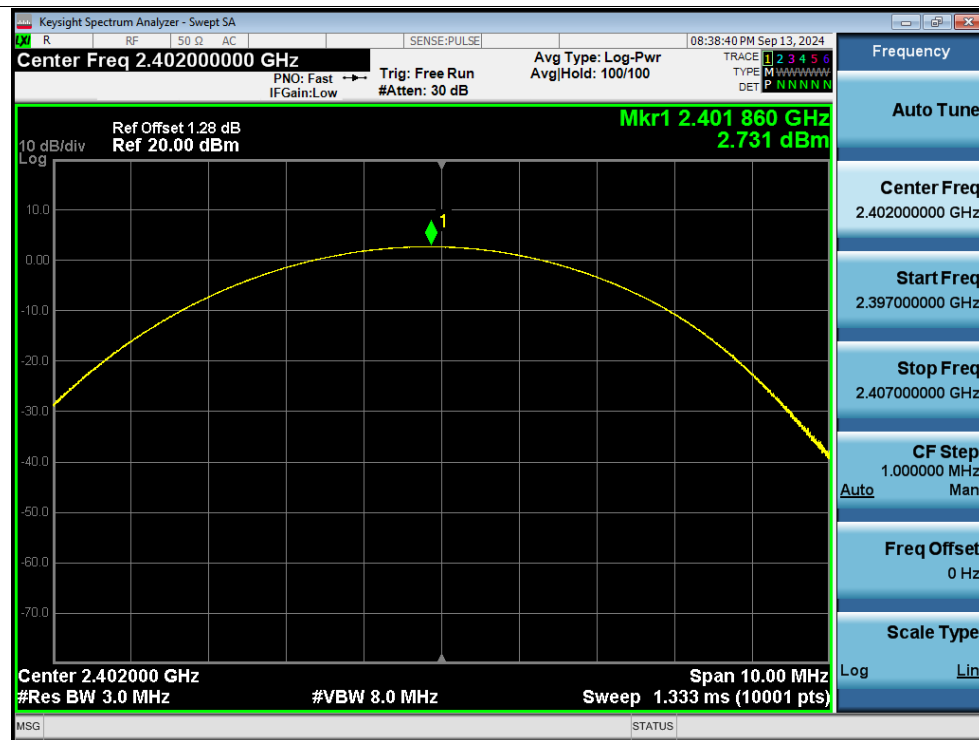
Power NVNT 2-DH5 2441MHz Ant1



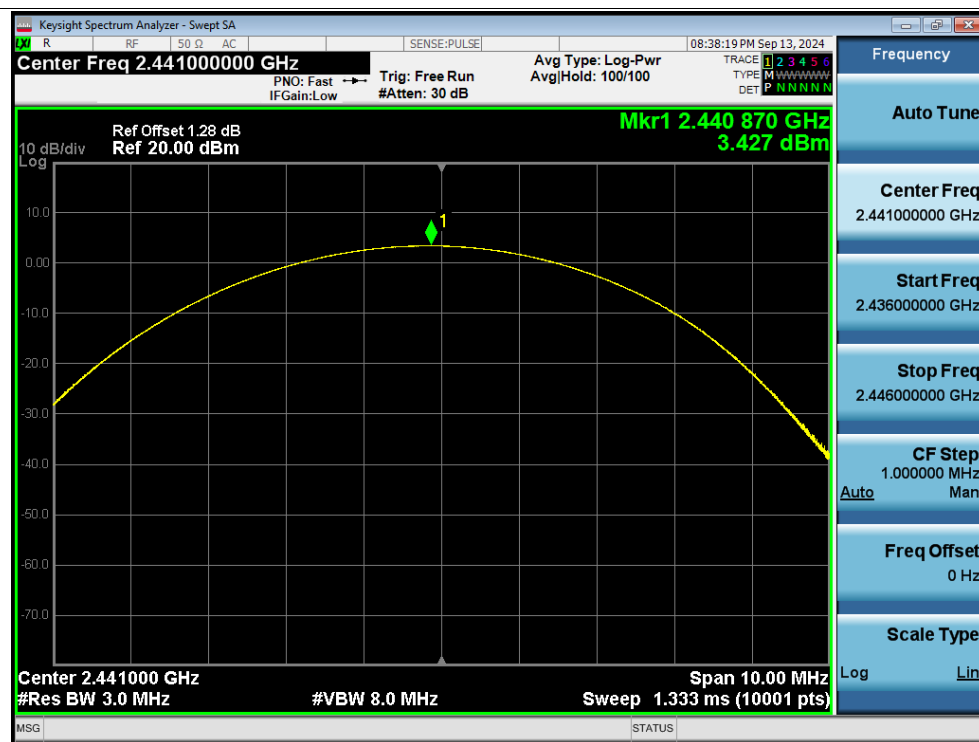
Power NVNT 2-DH5 2480MHz Ant1

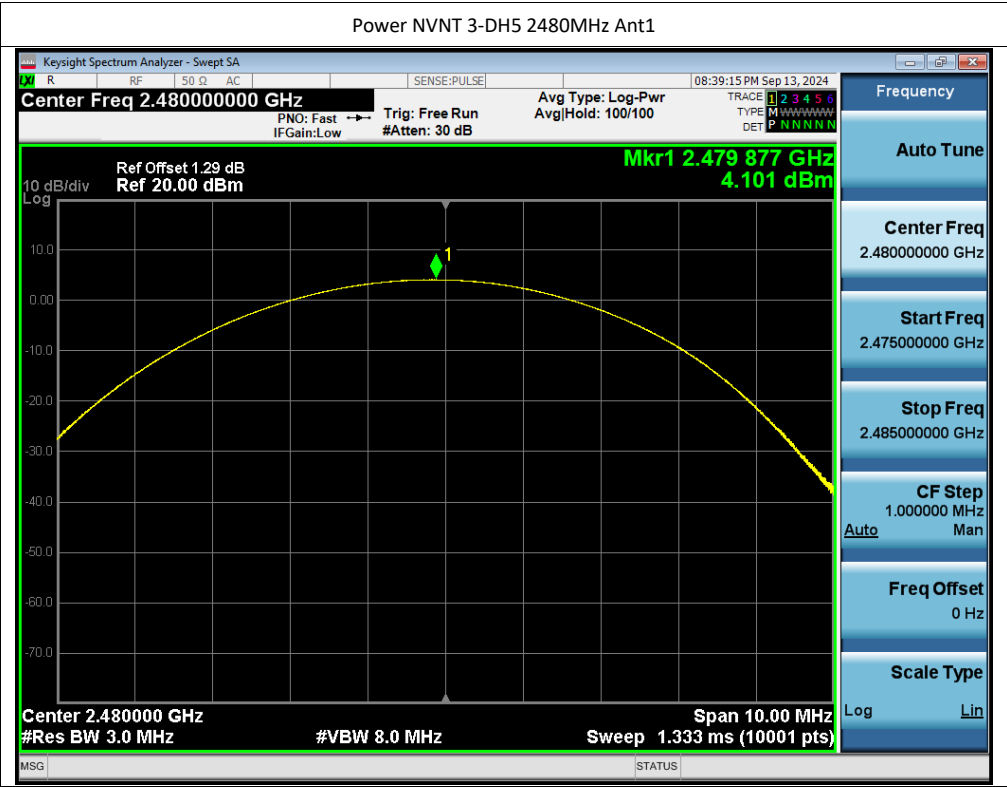


Power NVNT 3-DH5 2402MHz Ant1



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	0.96	N/A	N/A
NVNT	1-DH5	2441	Ant1	0.96	N/A	N/A
NVNT	1-DH5	2480	Ant1	0.96	N/A	N/A
NVNT	2-DH5	2402	Ant1	1.27	N/A	N/A
NVNT	2-DH5	2441	Ant1	1.26	N/A	N/A
NVNT	2-DH5	2480	Ant1	1.22	N/A	N/A
NVNT	3-DH5	2402	Ant1	1.29	N/A	N/A
NVNT	3-DH5	2441	Ant1	1.26	N/A	N/A
NVNT	3-DH5	2480	Ant1	1.26	N/A	N/A

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



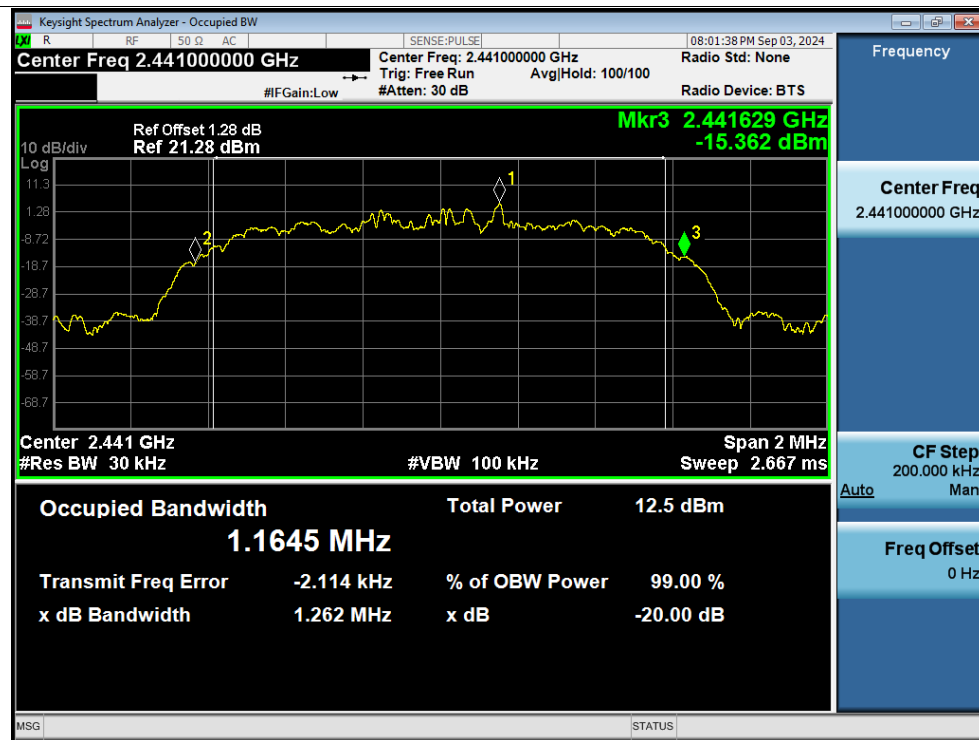
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



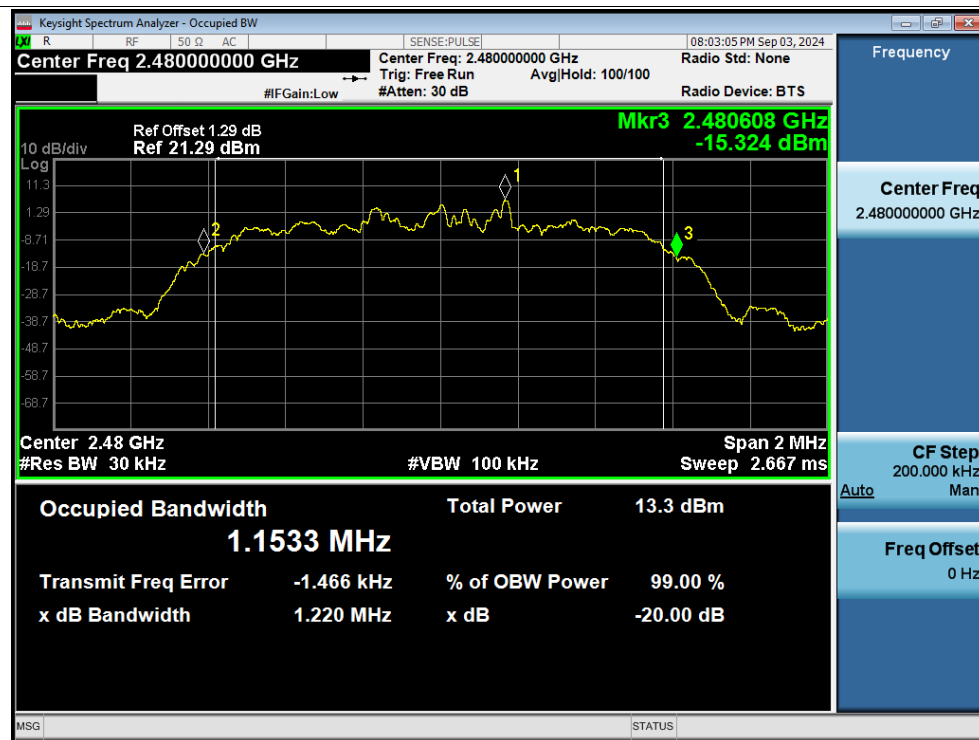
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-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



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.874
NVNT	1-DH5	2441	Ant1	0.878
NVNT	1-DH5	2480	Ant1	0.868
NVNT	2-DH5	2402	Ant1	1.158
NVNT	2-DH5	2441	Ant1	1.172
NVNT	2-DH5	2480	Ant1	1.159
NVNT	3-DH5	2402	Ant1	1.155
NVNT	3-DH5	2441	Ant1	1.178
NVNT	3-DH5	2480	Ant1	1.159

Test Graphs

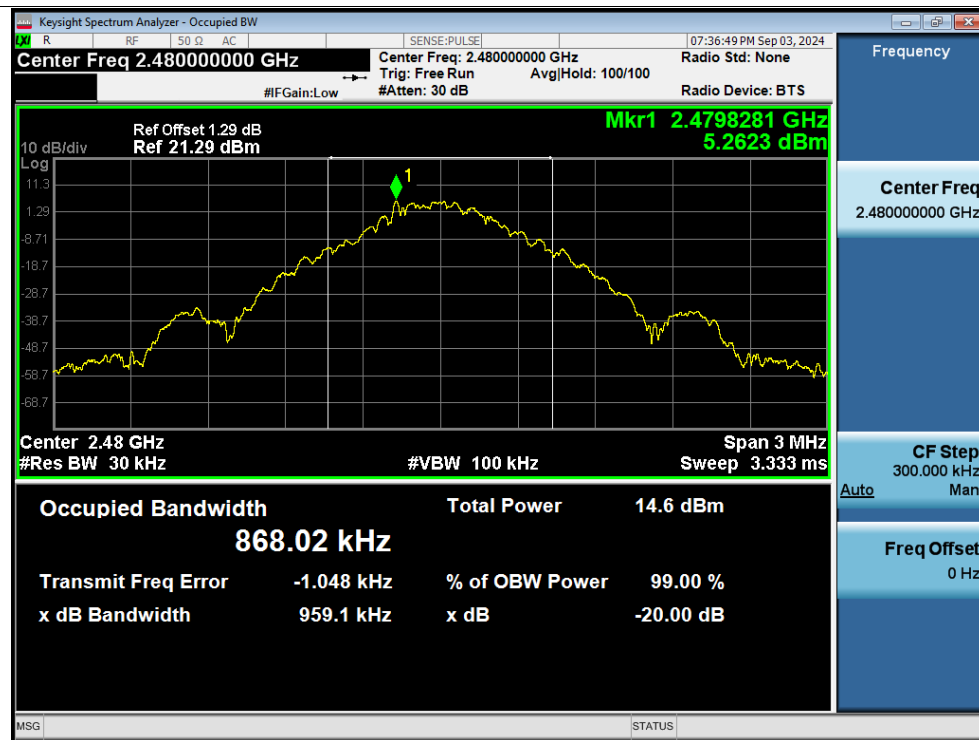
OBW NVNT 1-DH5 2402MHz Ant1



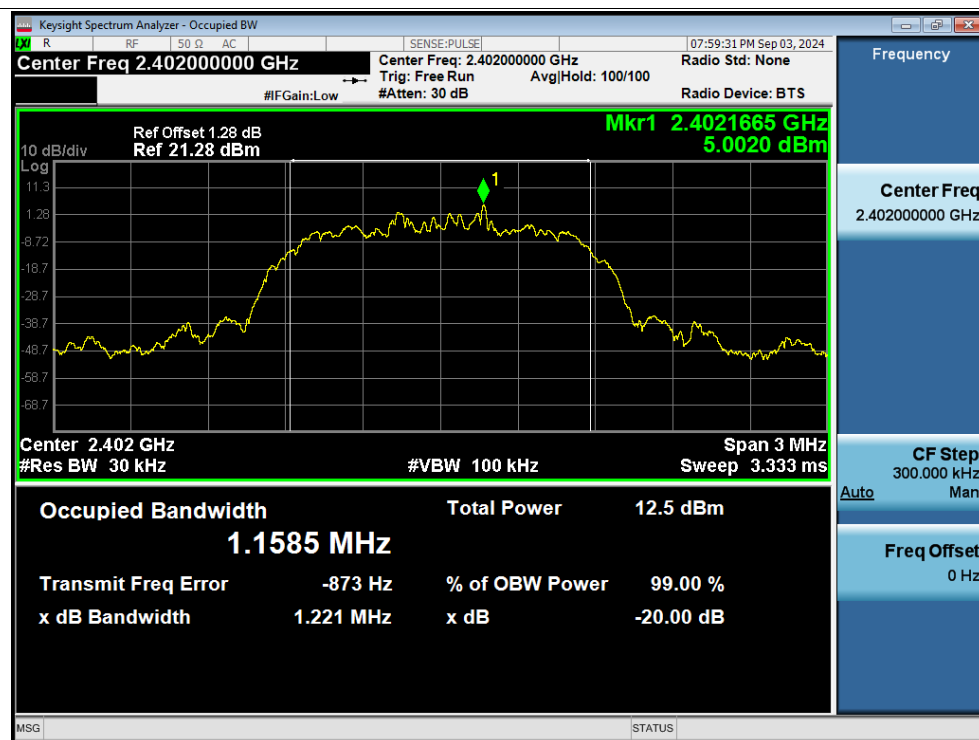
OBW NVNT 1-DH5 2441MHz Ant1



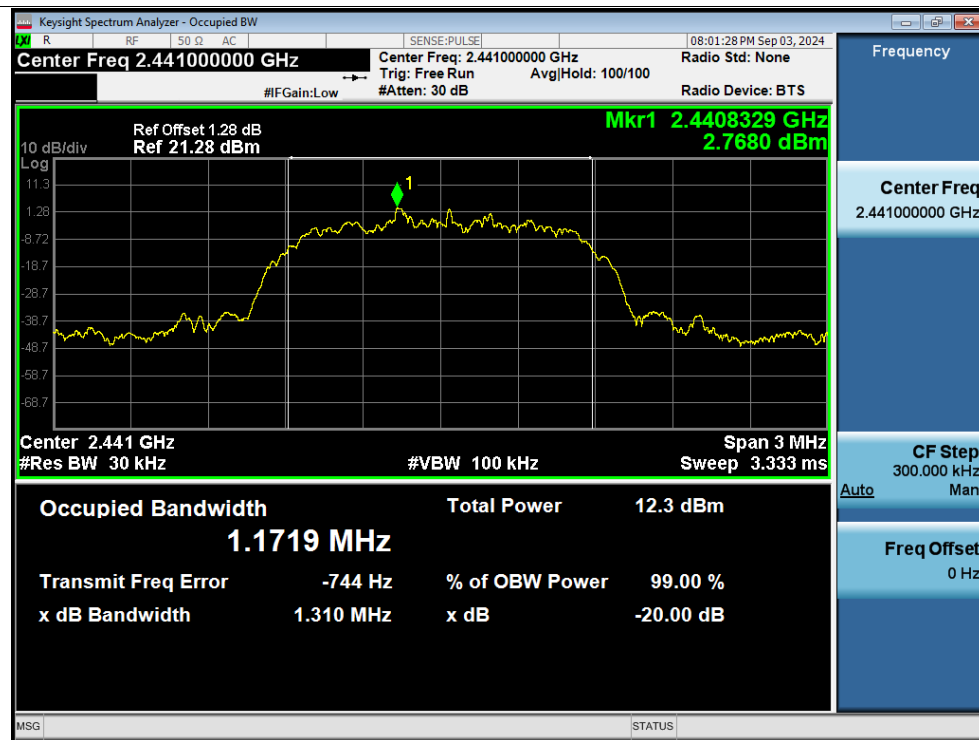
OBW NVNT 1-DH5 2480MHz Ant1



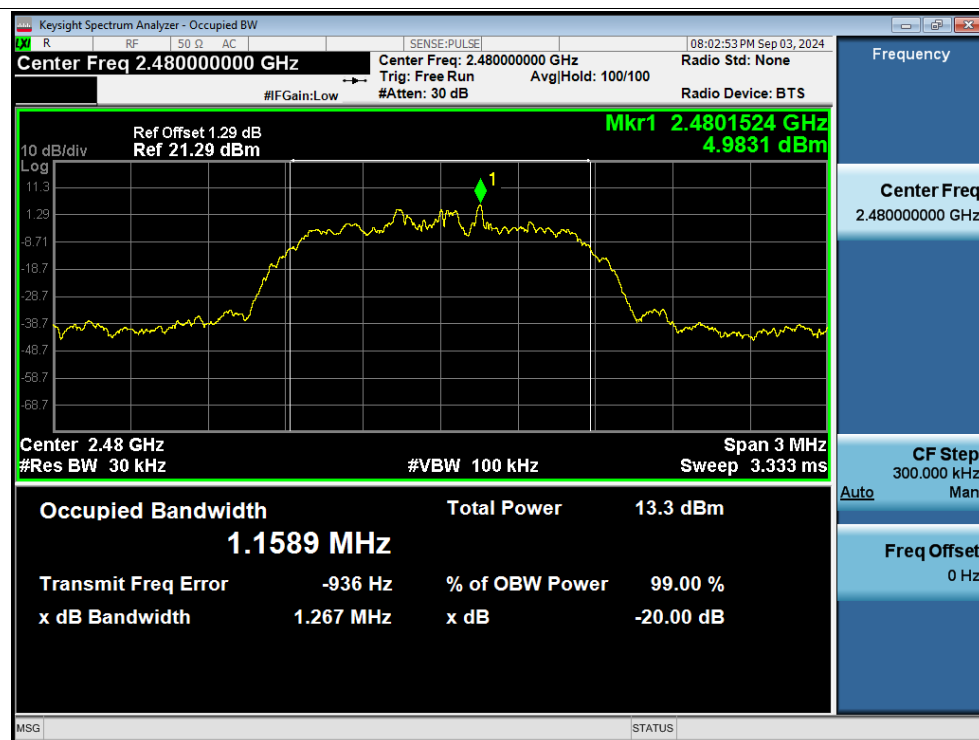
OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1



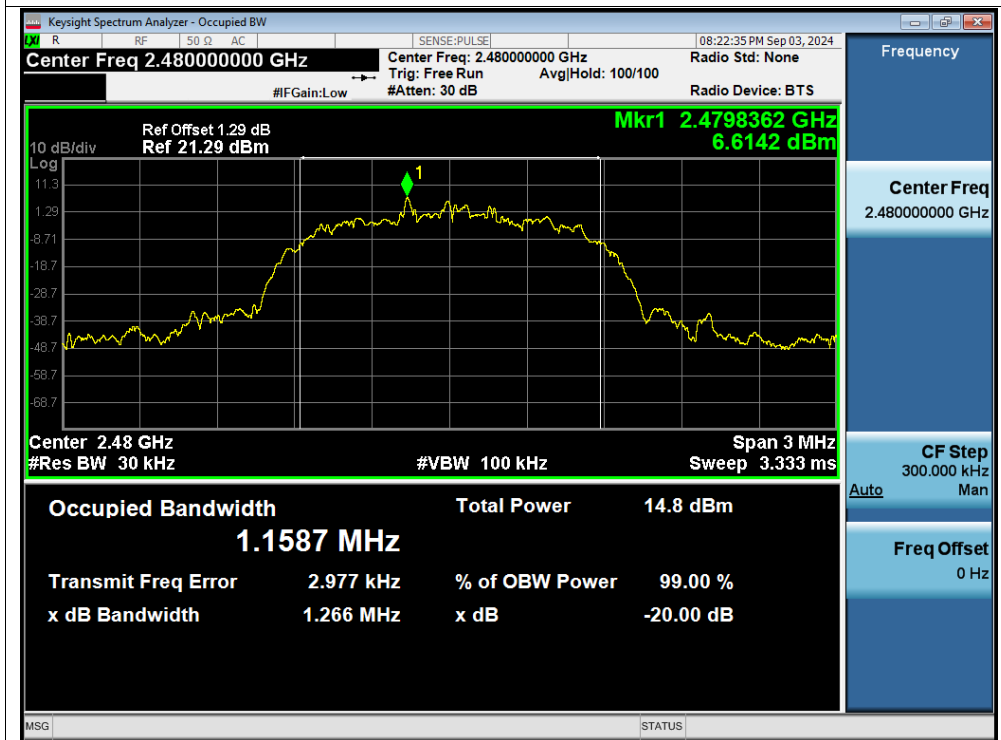
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1

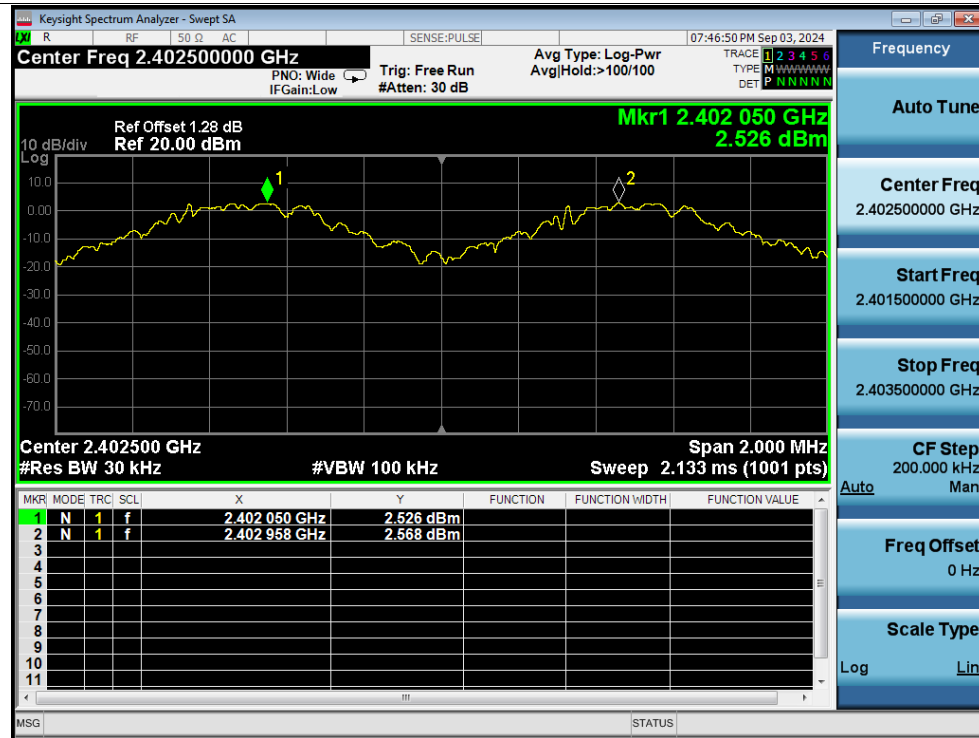


Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.05	2402.958	0.908	0.64	Pass
NVNT	1-DH5	Ant1	2440.958	2442.04	1.082	0.64	Pass
NVNT	1-DH5	Ant1	2479.03	2479.994	0.964	0.64	Pass
NVNT	2-DH5	Ant1	2401.85	2402.954	1.104	0.847	Pass
NVNT	2-DH5	Ant1	2440.872	2442.038	1.166	0.84	Pass
NVNT	2-DH5	Ant1	2479.024	2480.176	1.152	0.813	Pass
NVNT	3-DH5	Ant1	2401.97	2403.158	1.188	0.86	Pass
NVNT	3-DH5	Ant1	2440.97	2441.96	0.99	0.84	Pass
NVNT	3-DH5	Ant1	2478.884	2480.028	1.144	0.84	Pass

Test Graphs

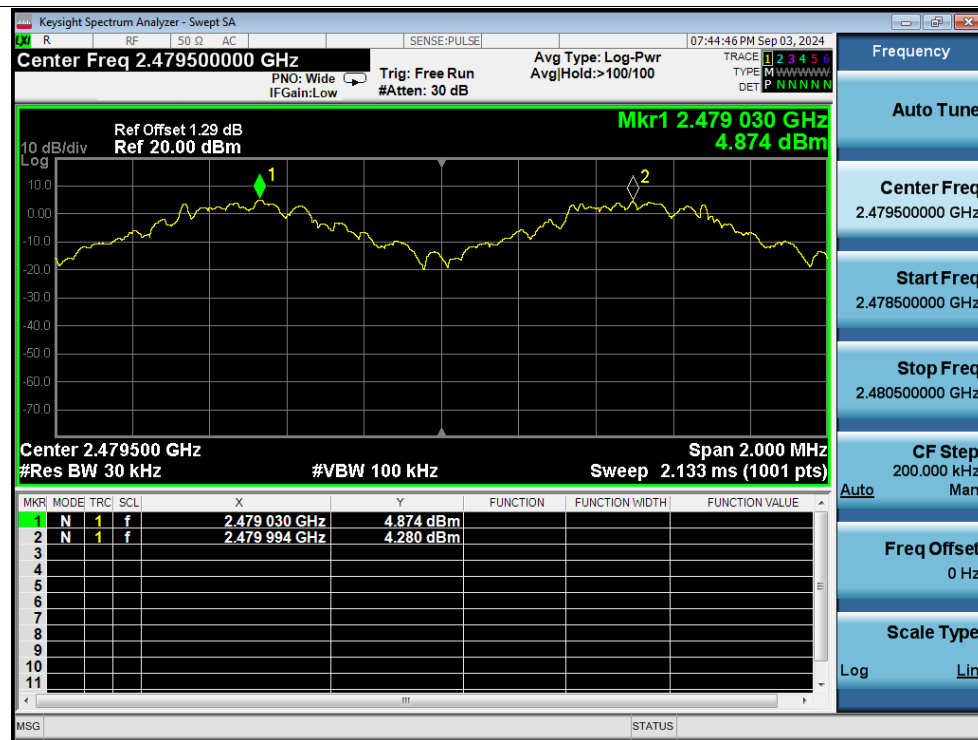
CFS NVNT 1-DH5 2402MHz Ant1



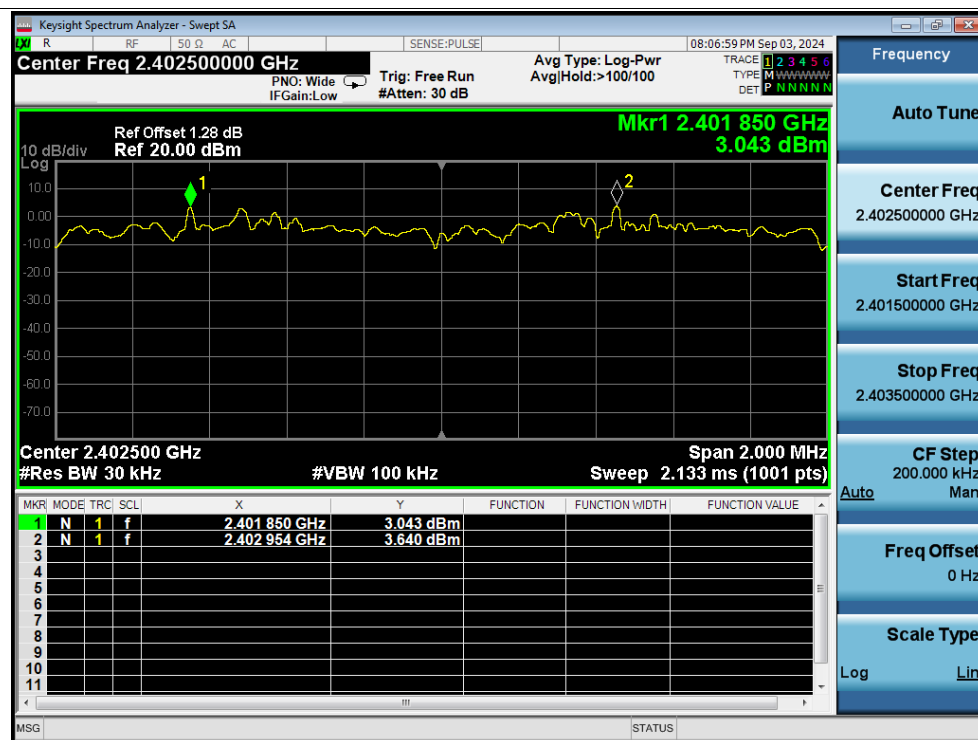
CFS NVNT 1-DH5 2441MHz Ant1



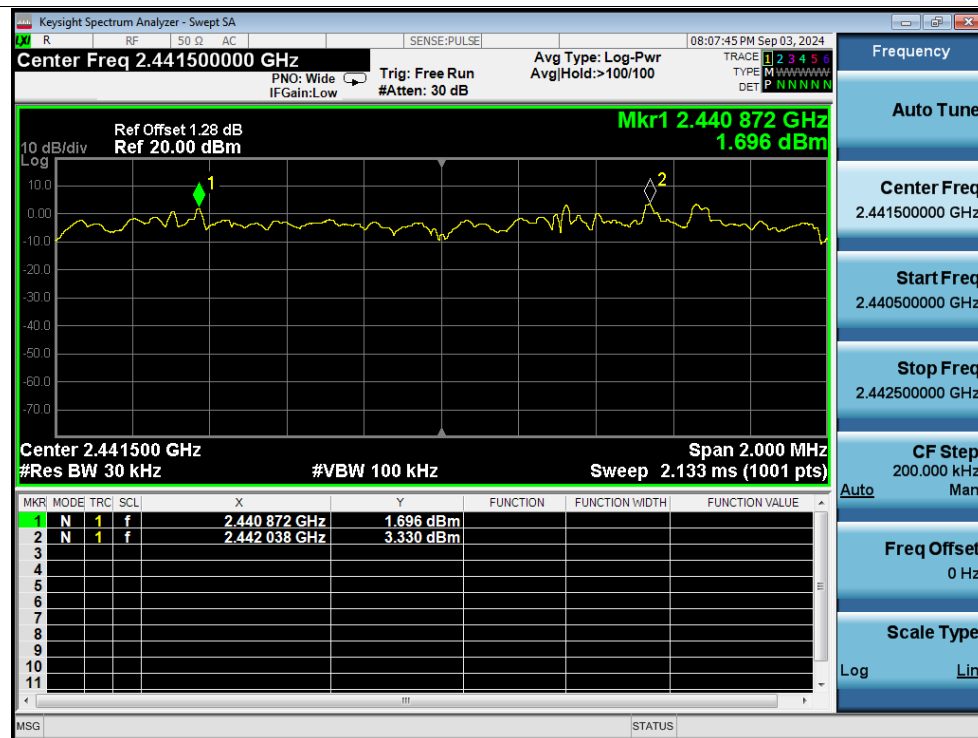
CFS NVNT 1-DH5 2480MHz Ant1



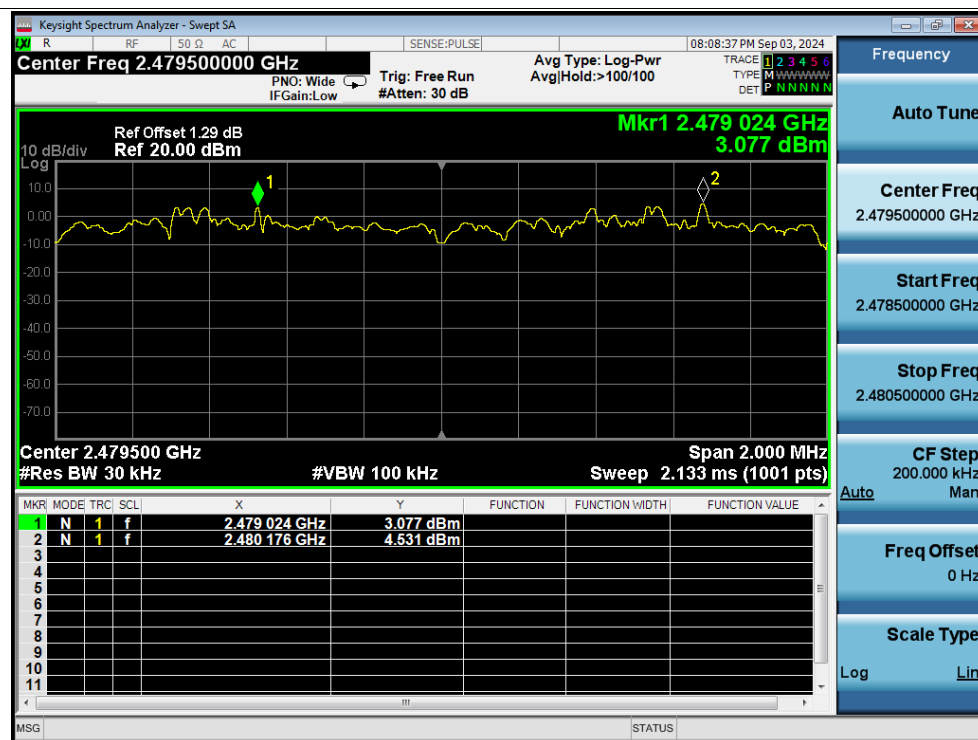
CFS NVNT 2-DH5 2402MHz Ant1



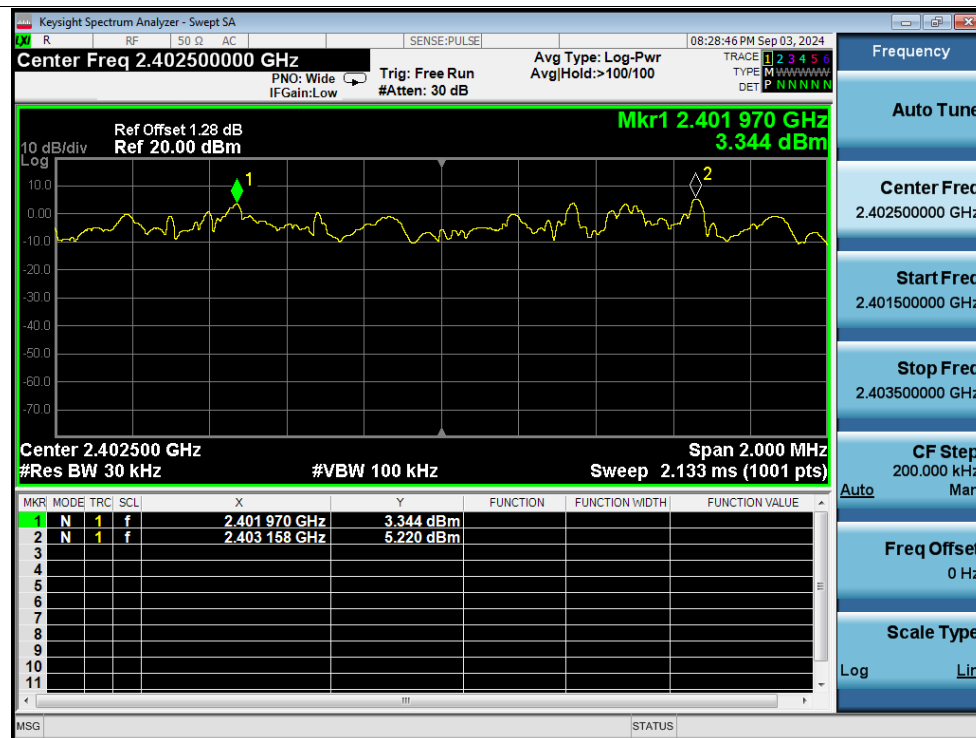
CFS NVNT 2-DH5 2441MHz Ant1



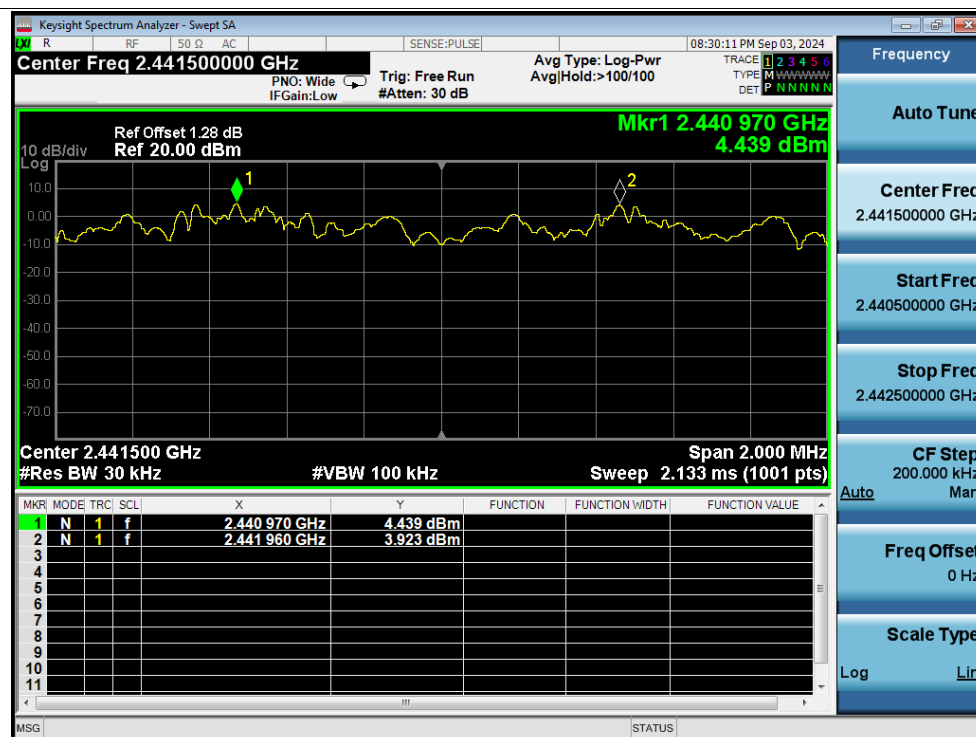
CFS NVNT 2-DH5 2480MHz Ant1



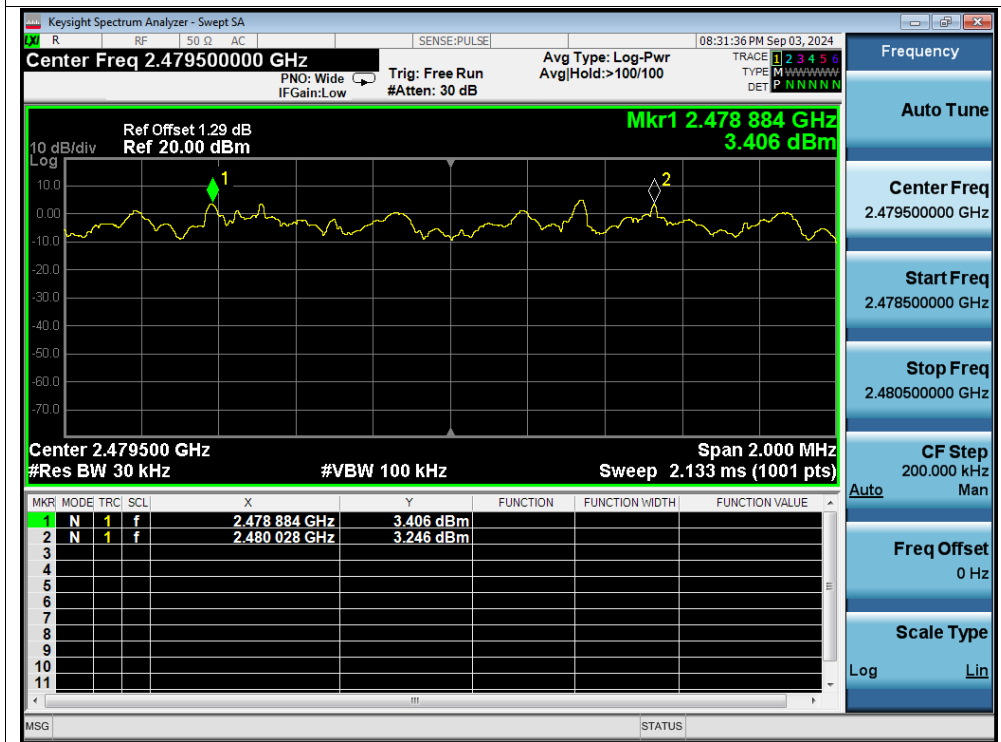
CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



CFS NVNT 3-DH5 2480MHz Ant1

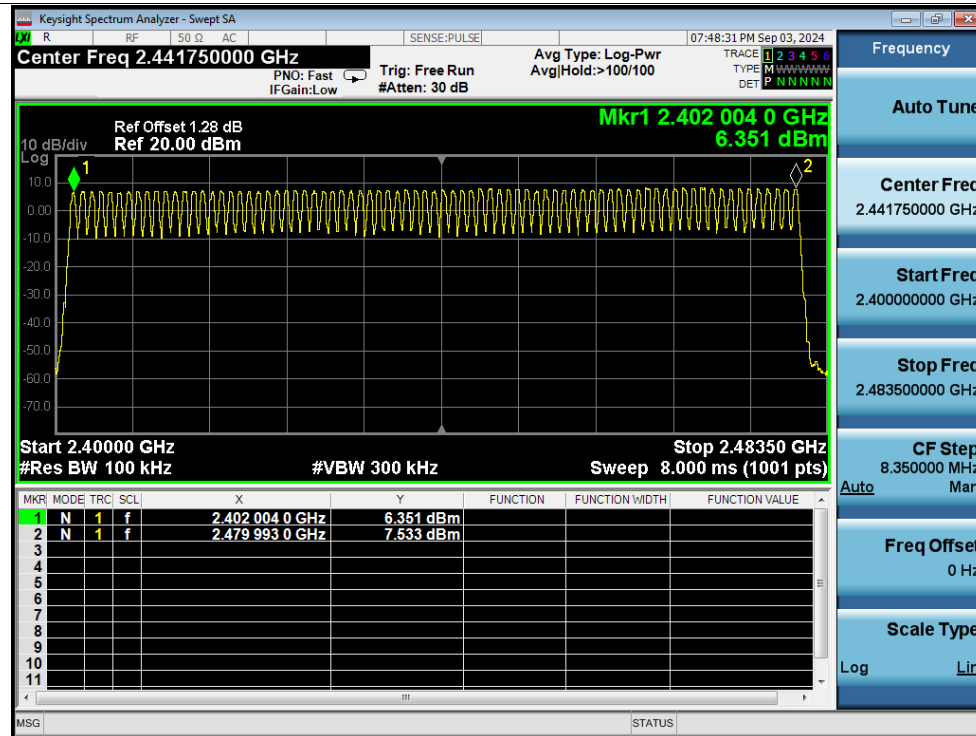


Number of Hopping Channel

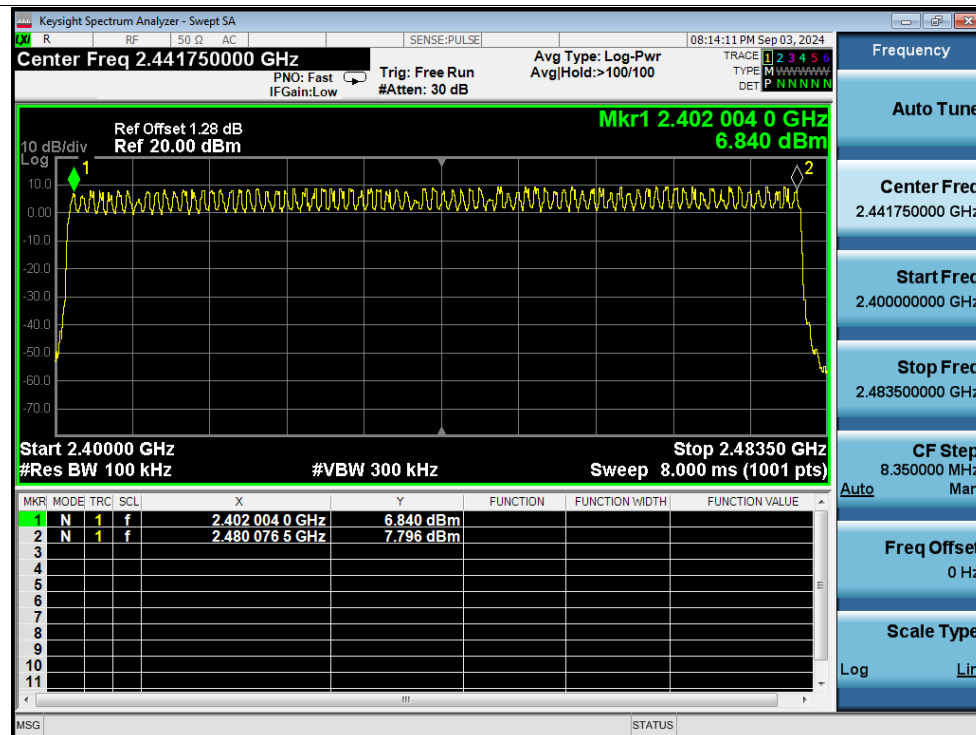
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

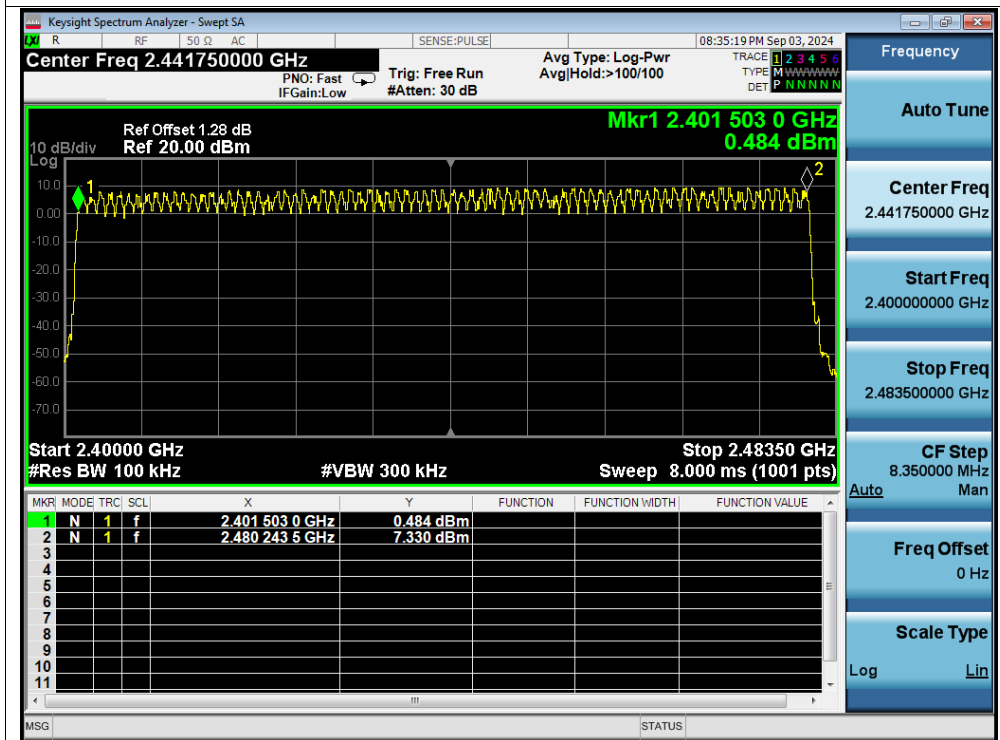
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1

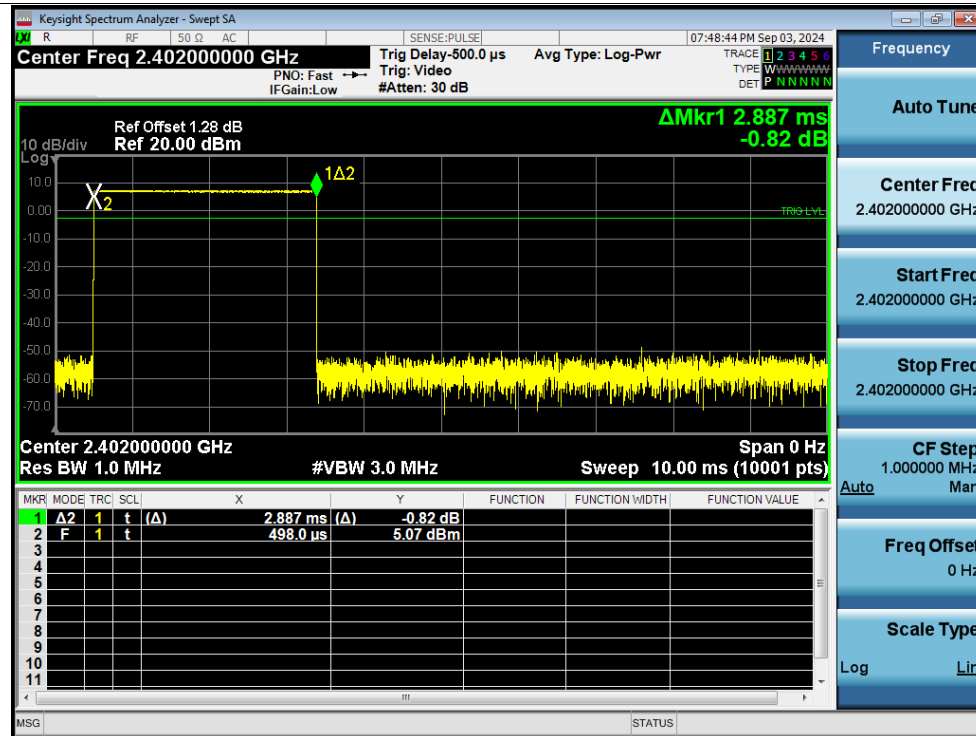


Dwell Time

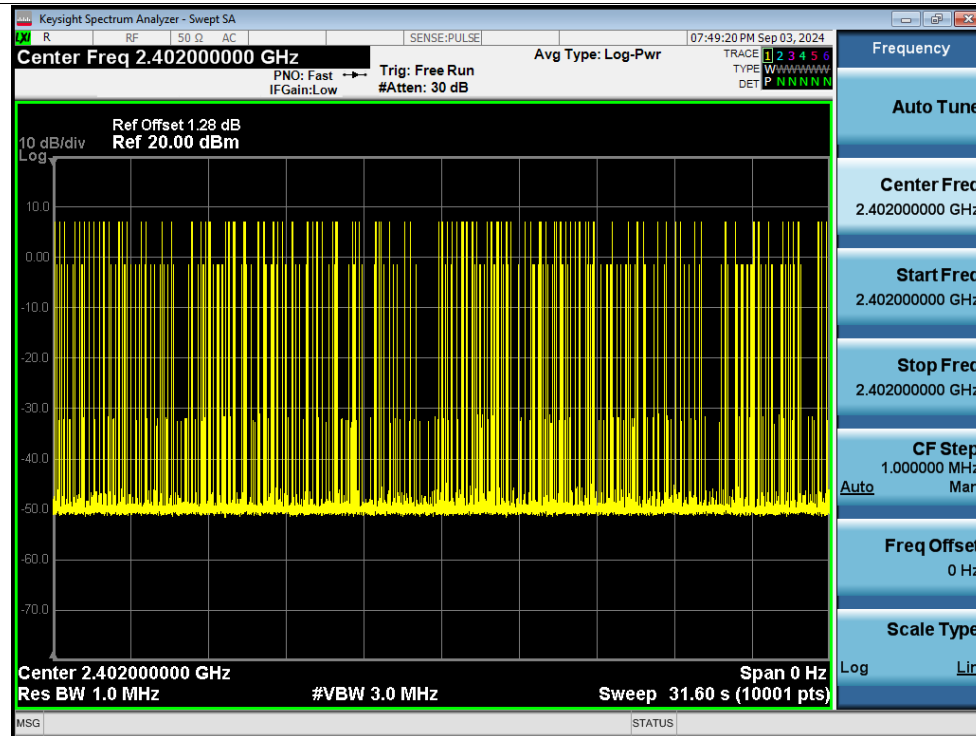
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	346.44	120	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	323.344	112	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	317.57	110	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.891	268.863	93	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	297.773	103	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.891	289.1	100	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	306.658	106	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.894	312.552	108	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.893	318.23	110	31600	400	Pass

Test Graphs

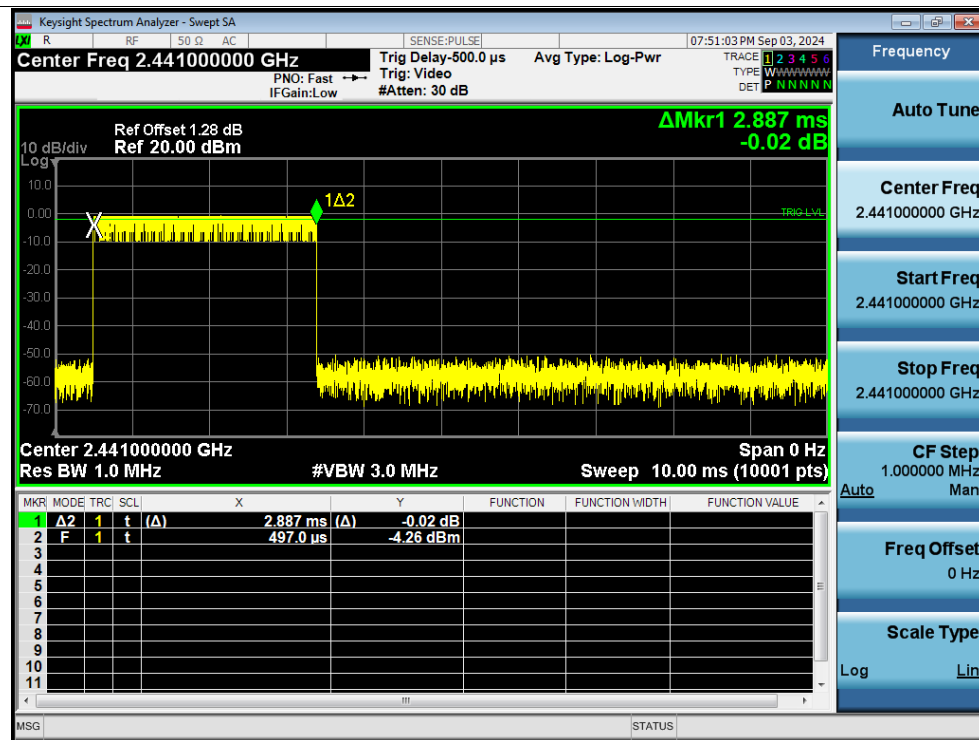
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



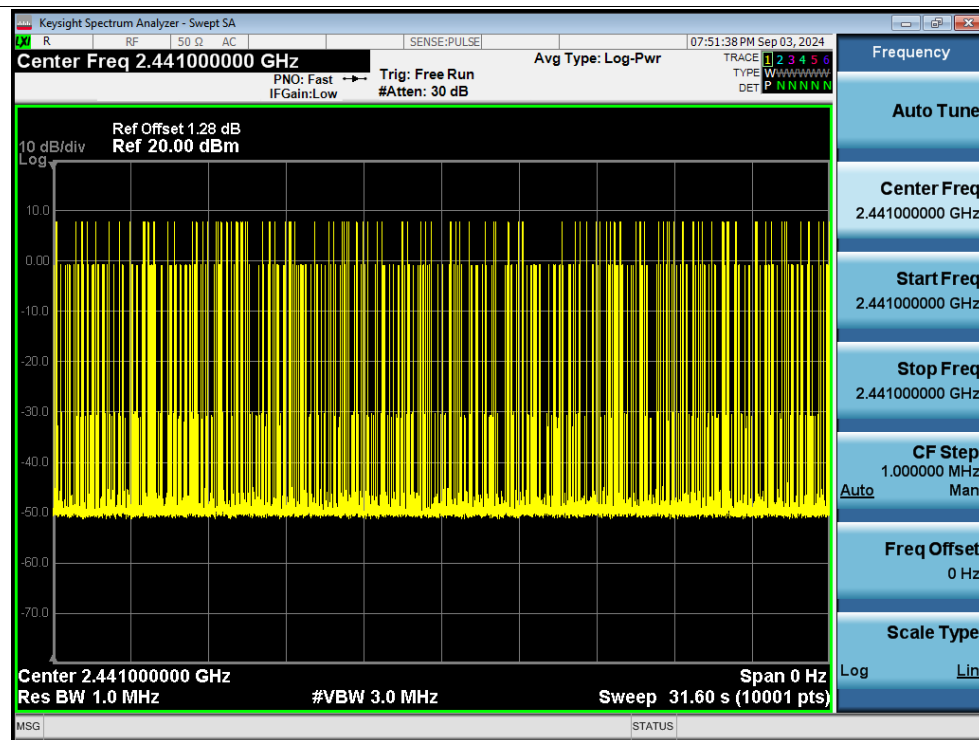
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



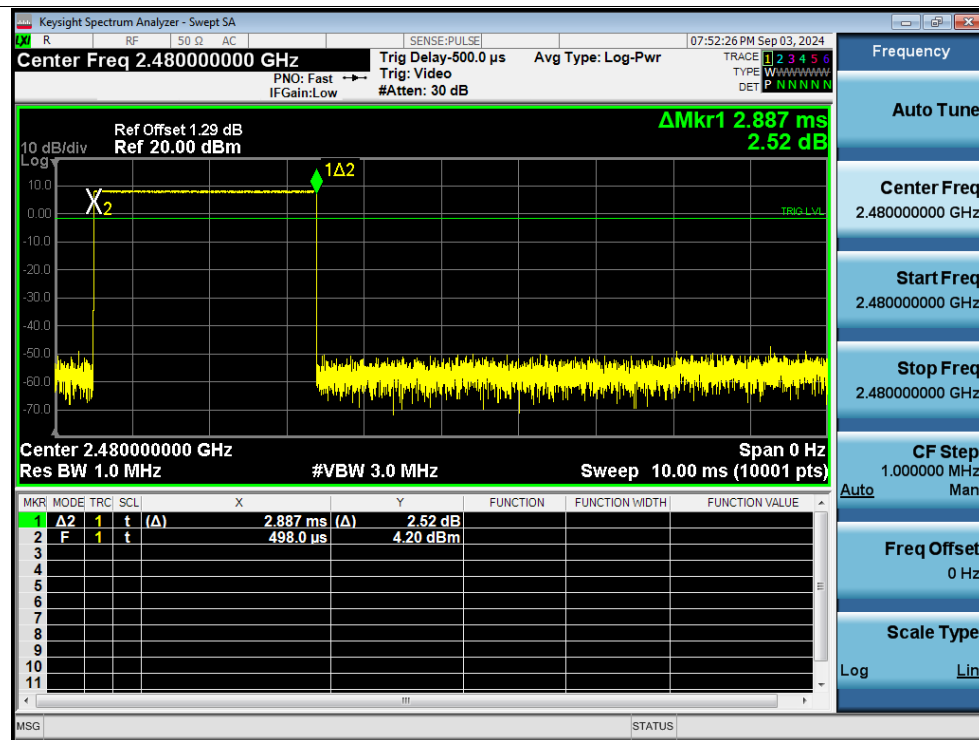
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



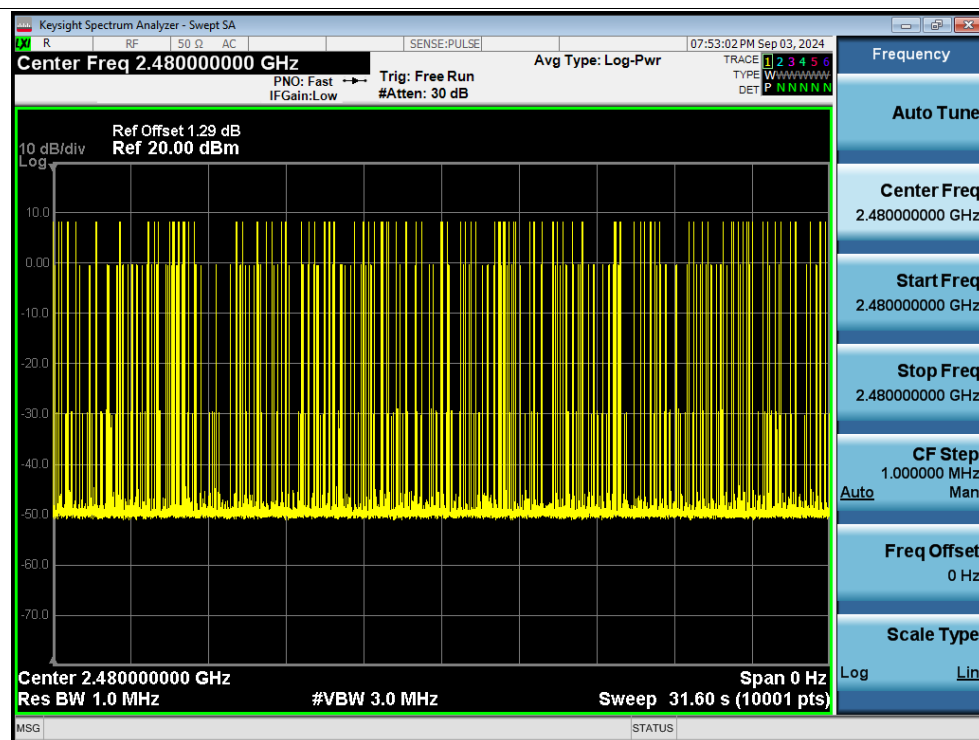
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



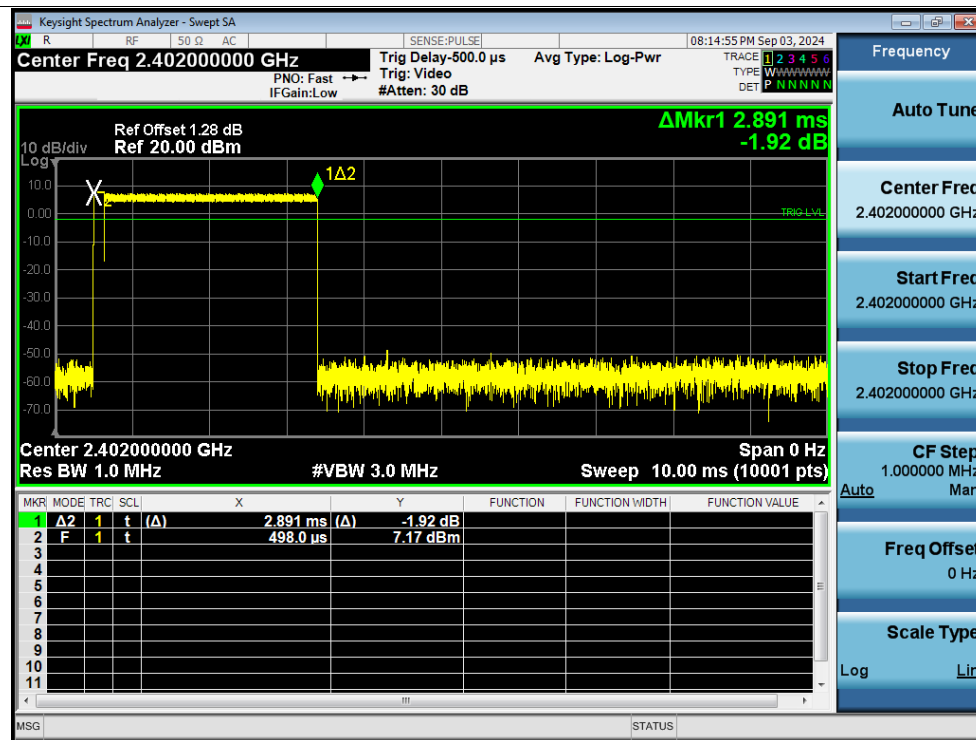
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



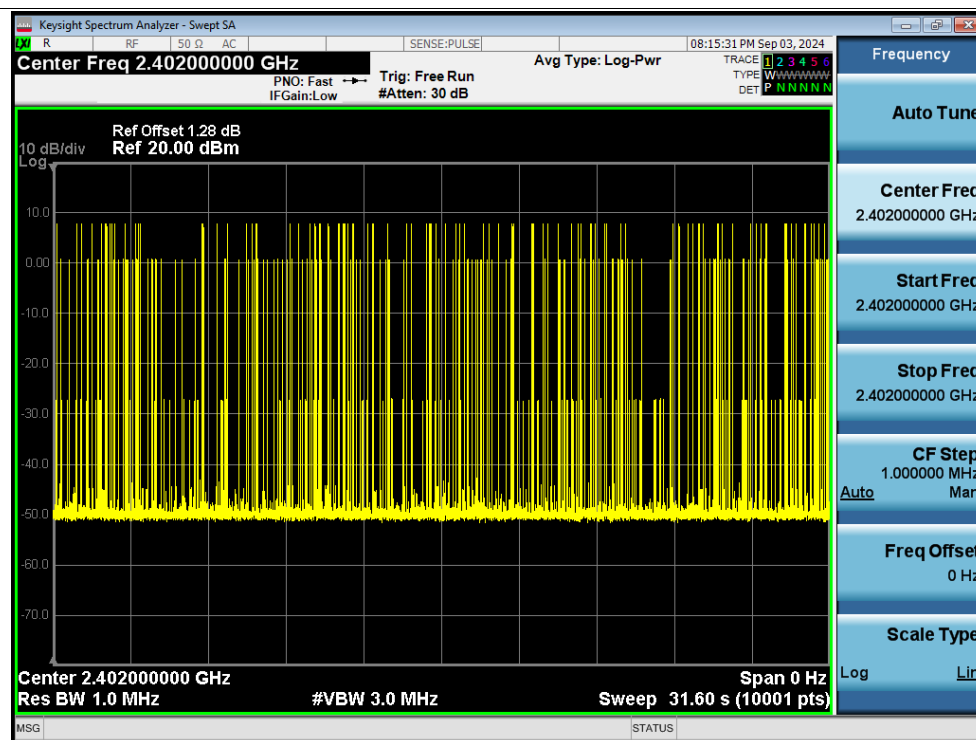
Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



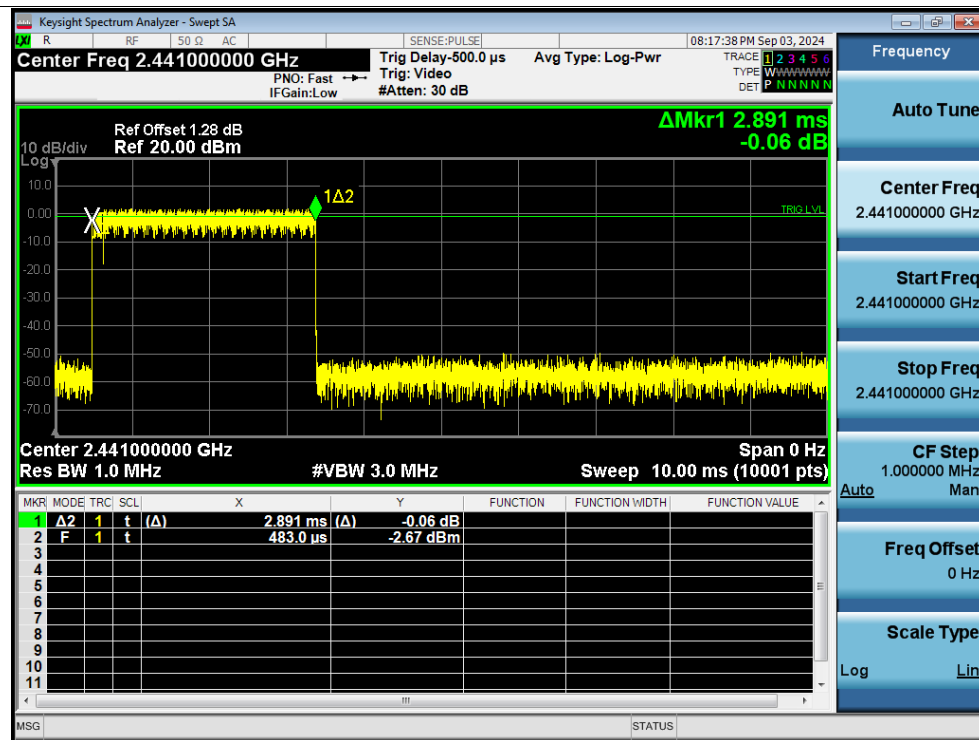
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



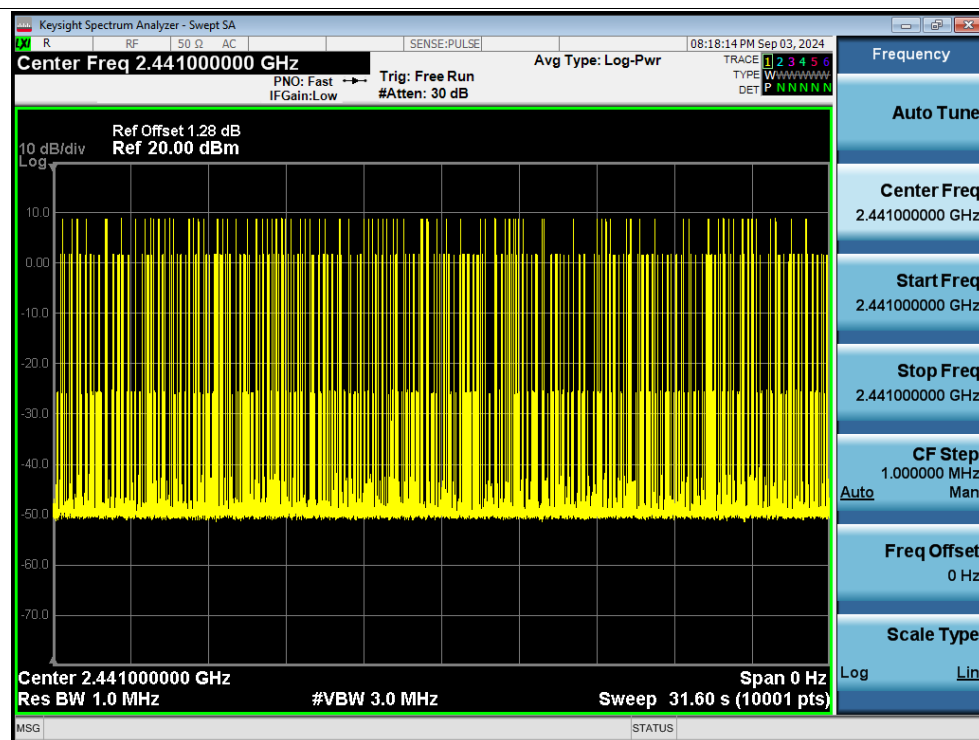
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



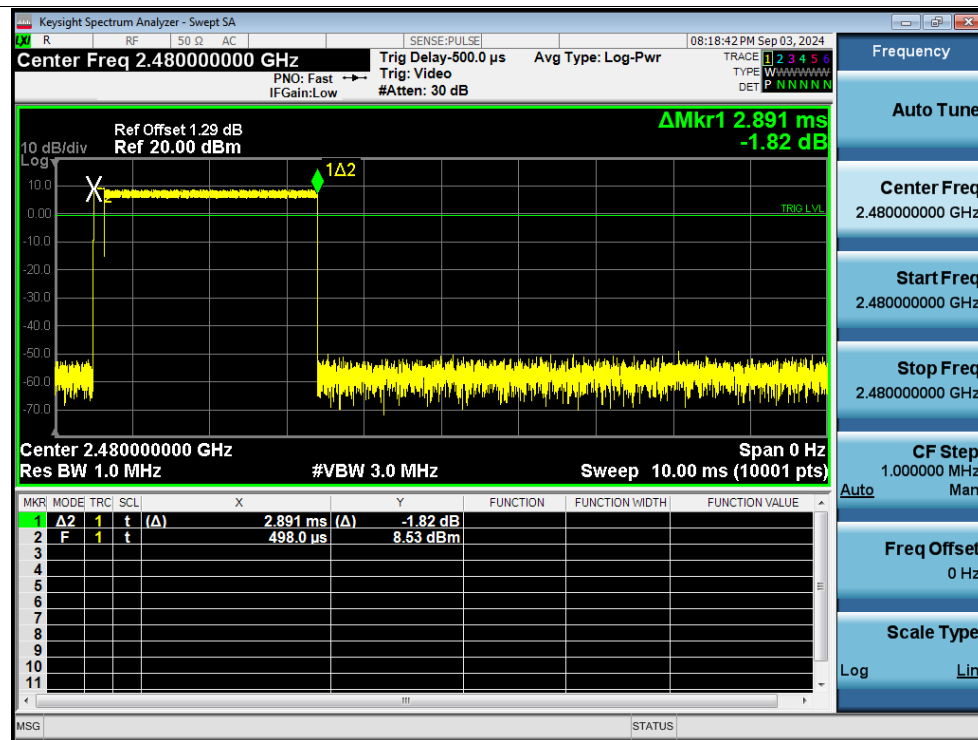
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



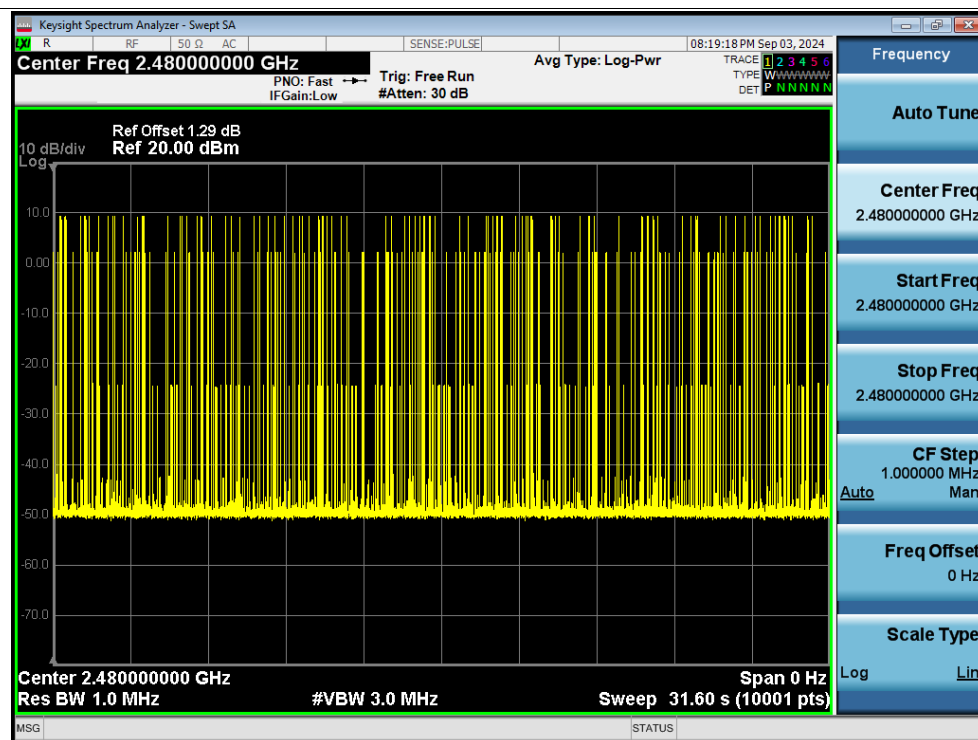
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



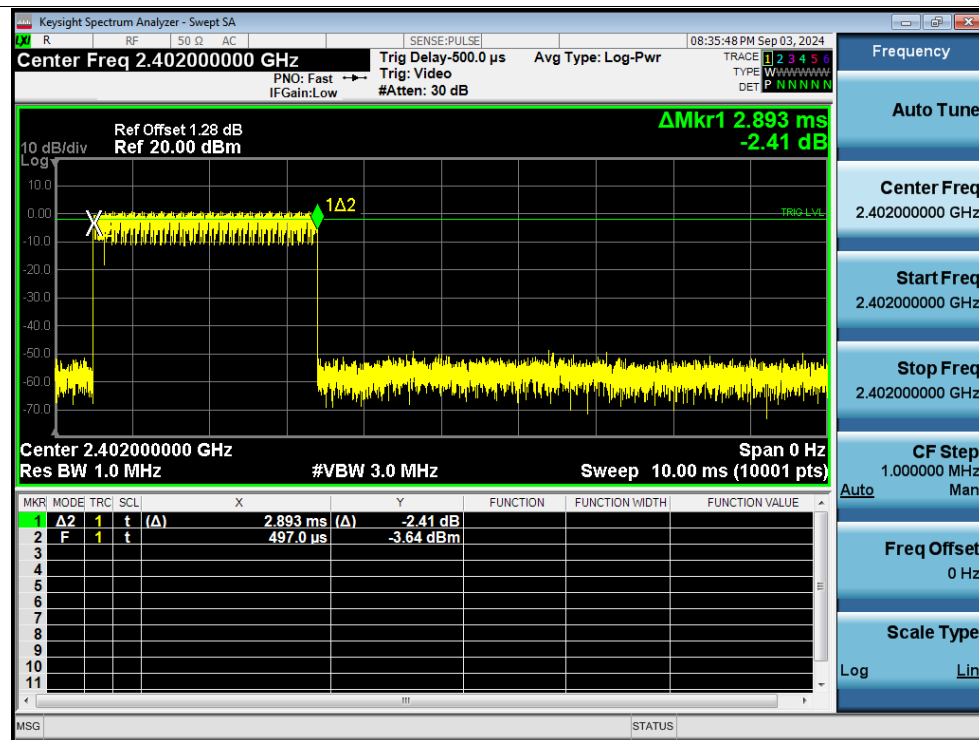
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



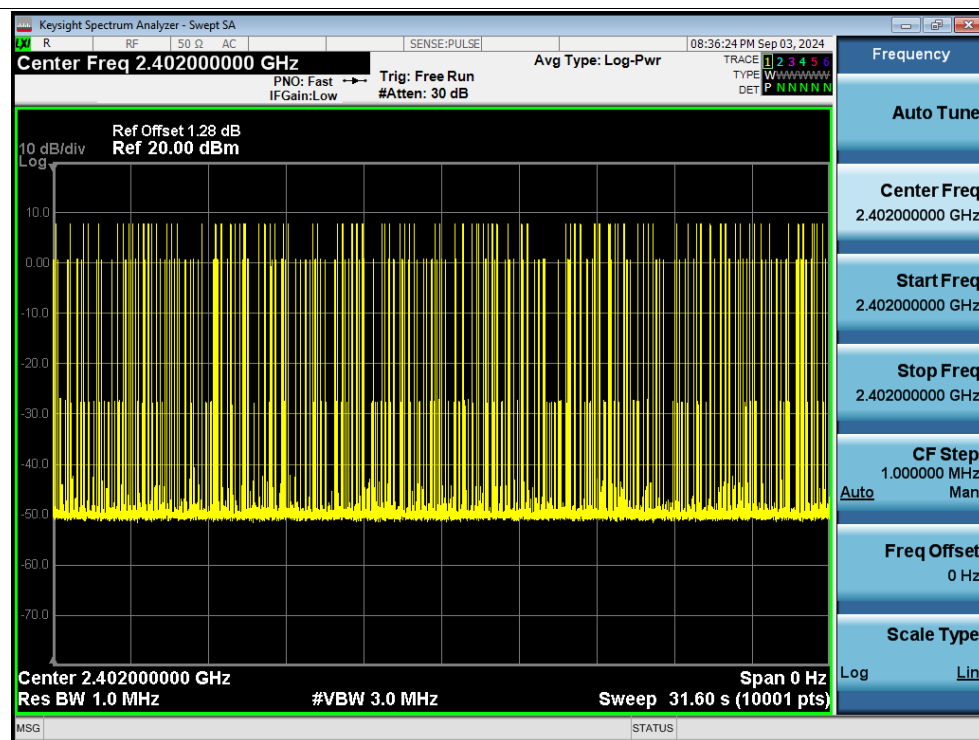
Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



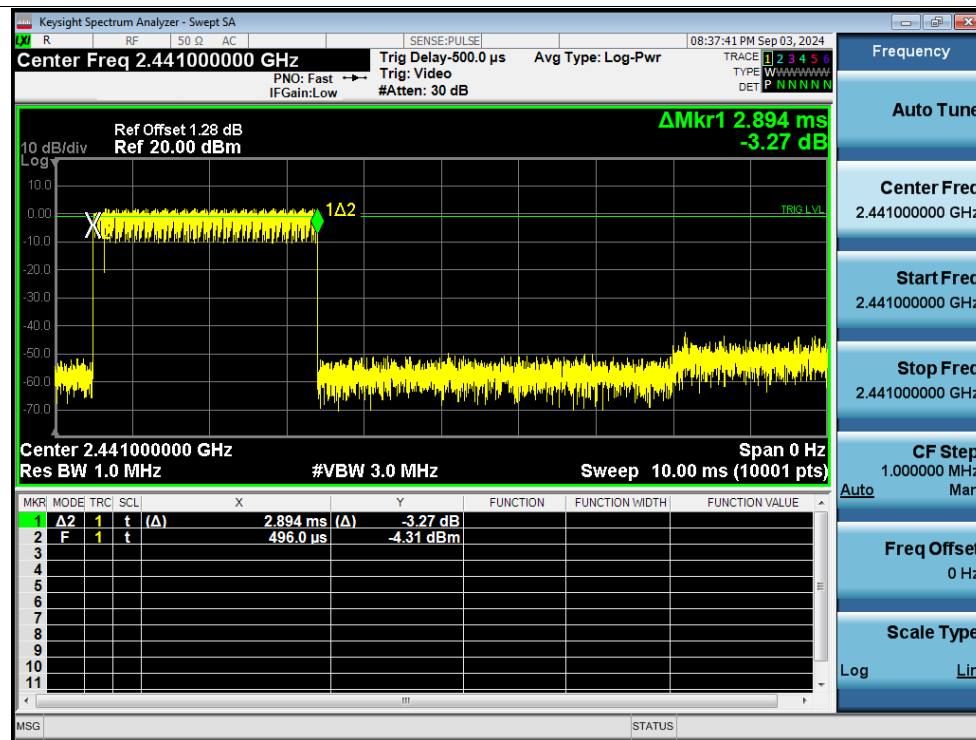
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



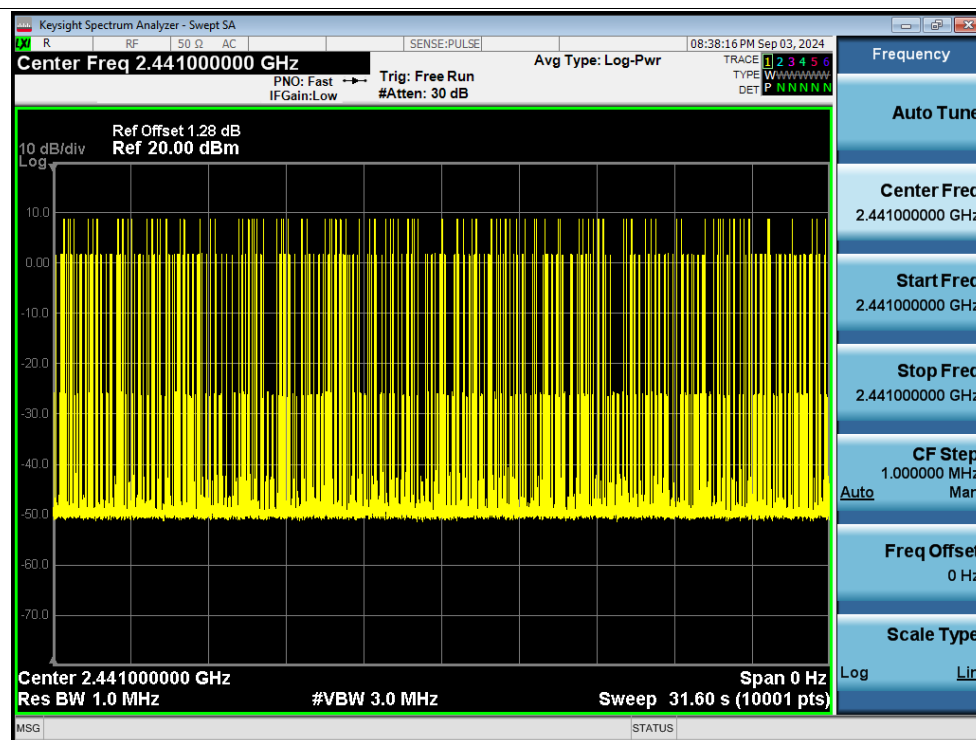
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



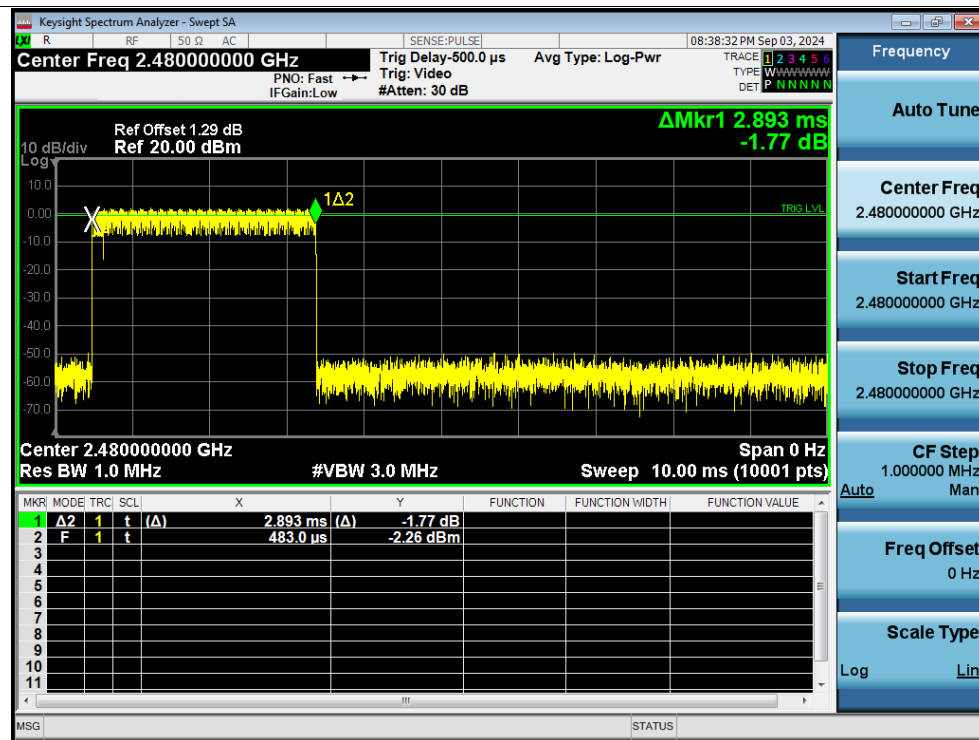
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



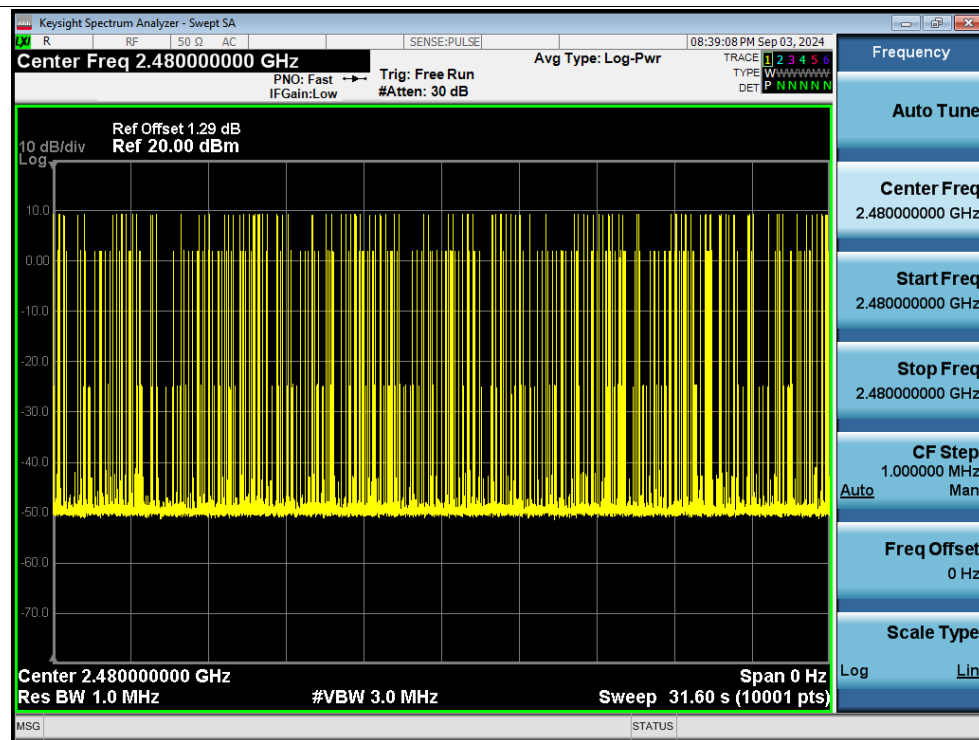
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated



Band Edge

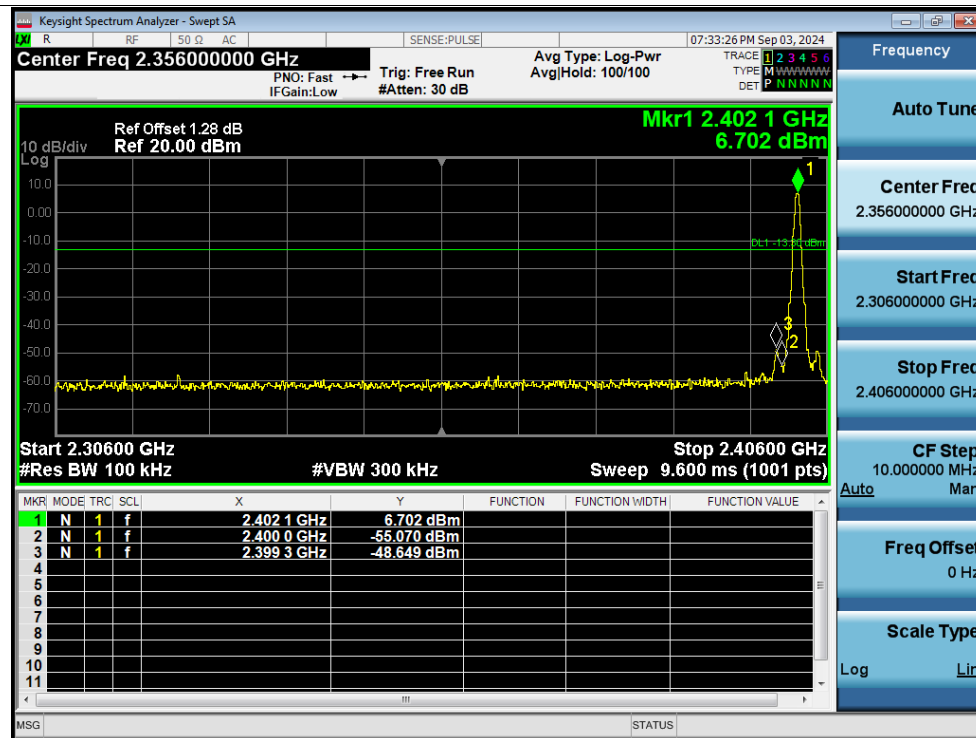
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.35	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-63.38	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.03	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-65.1	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-55.98	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-65.97	-20	Pass

Test Graphs

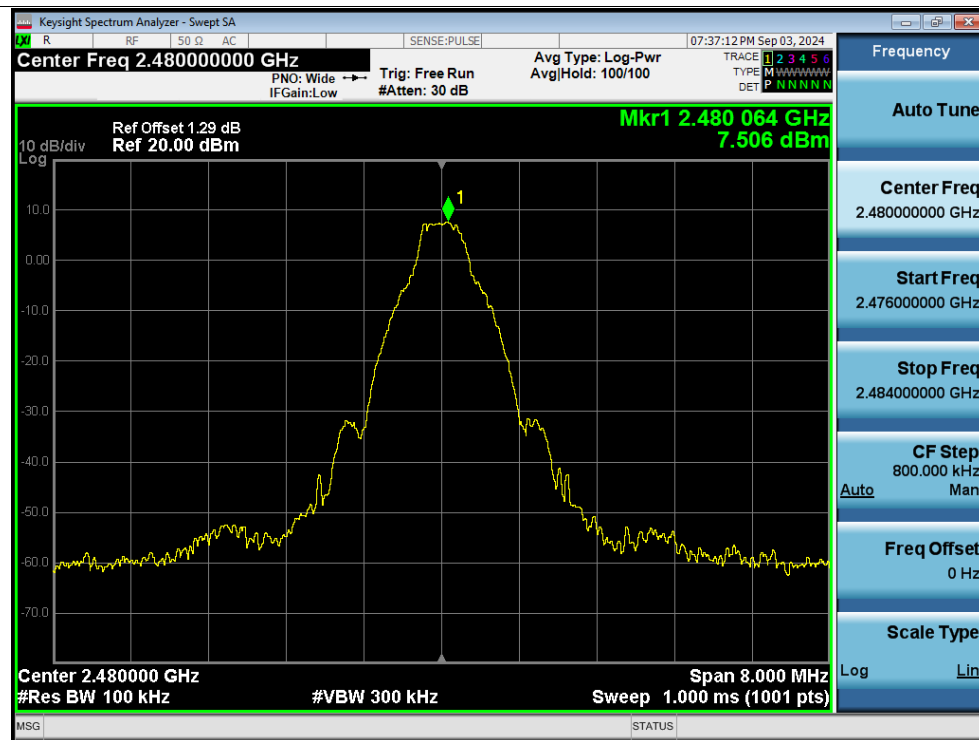
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



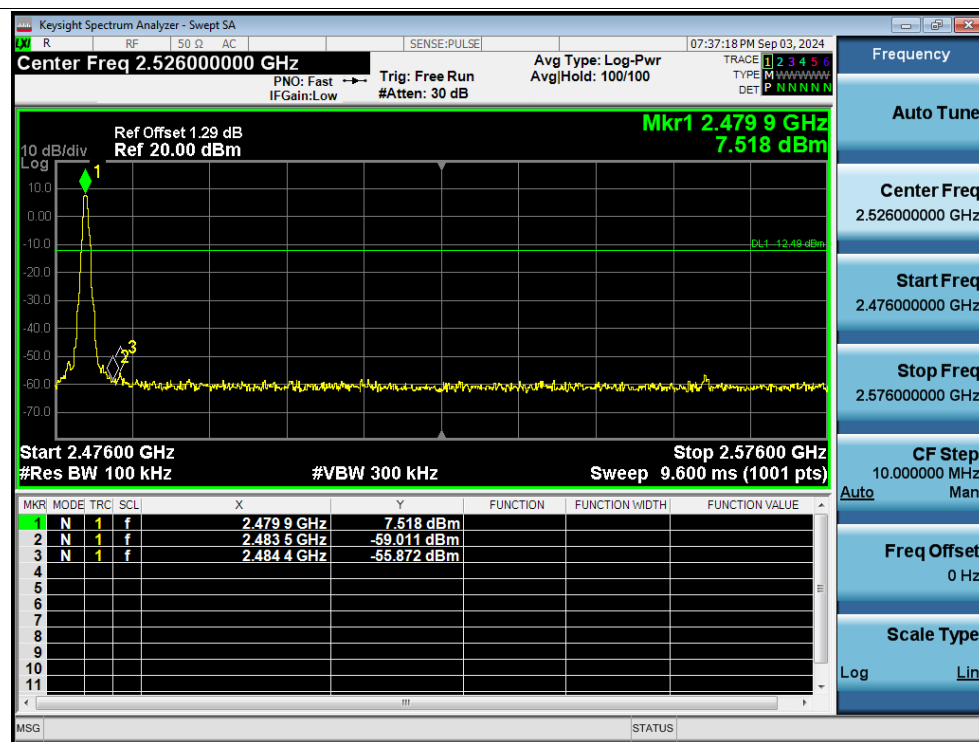
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



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



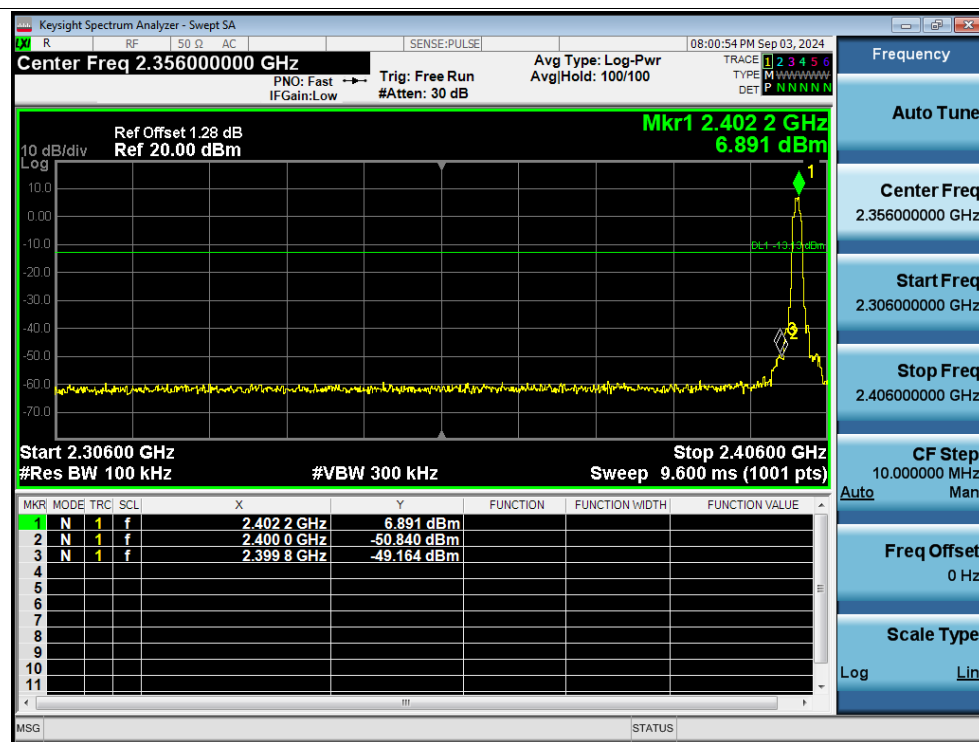
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



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



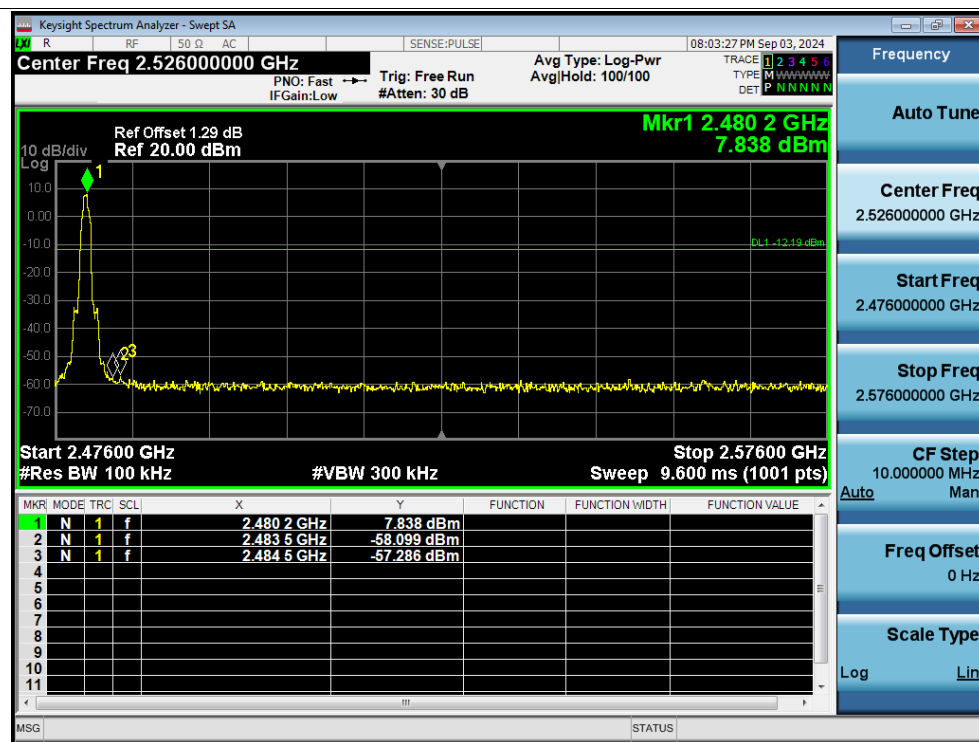
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



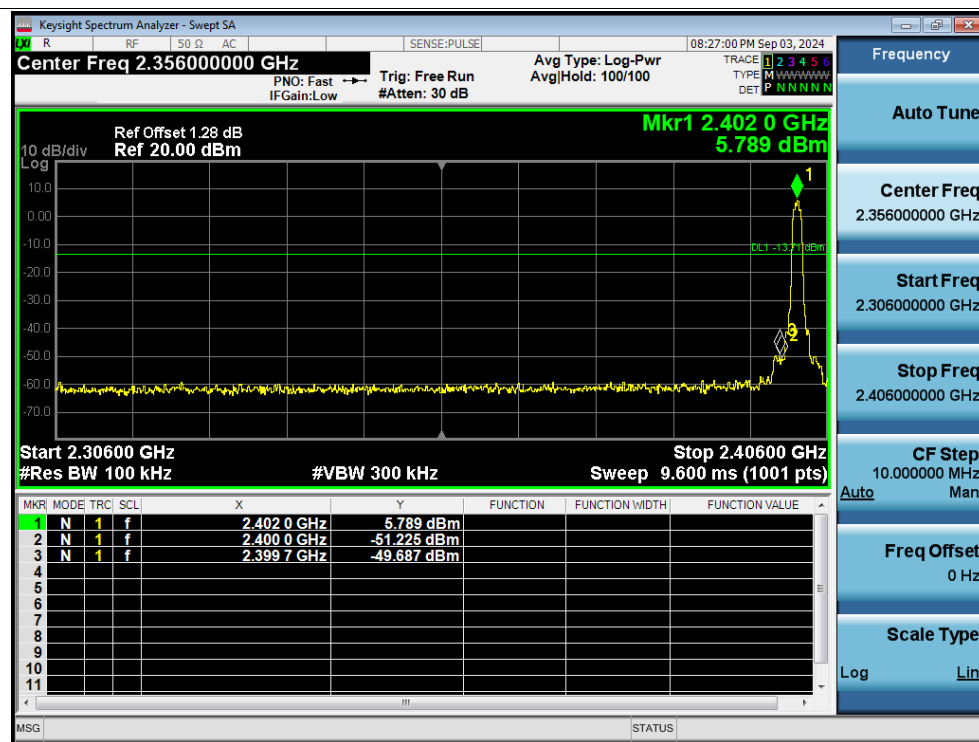
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



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



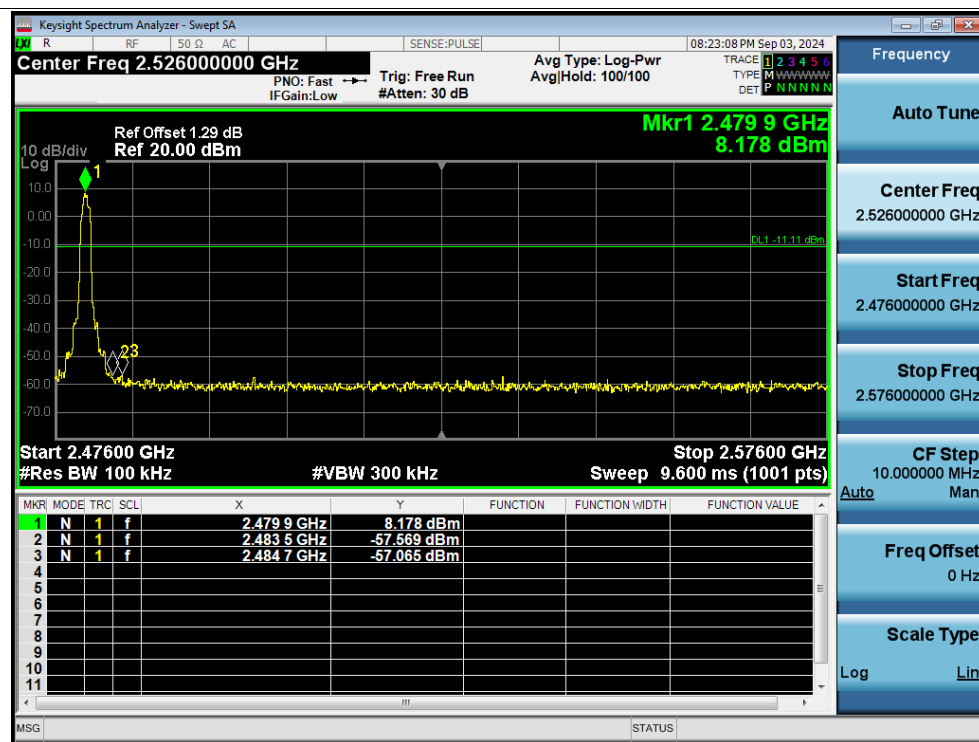
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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



Band Edge(Hopping)

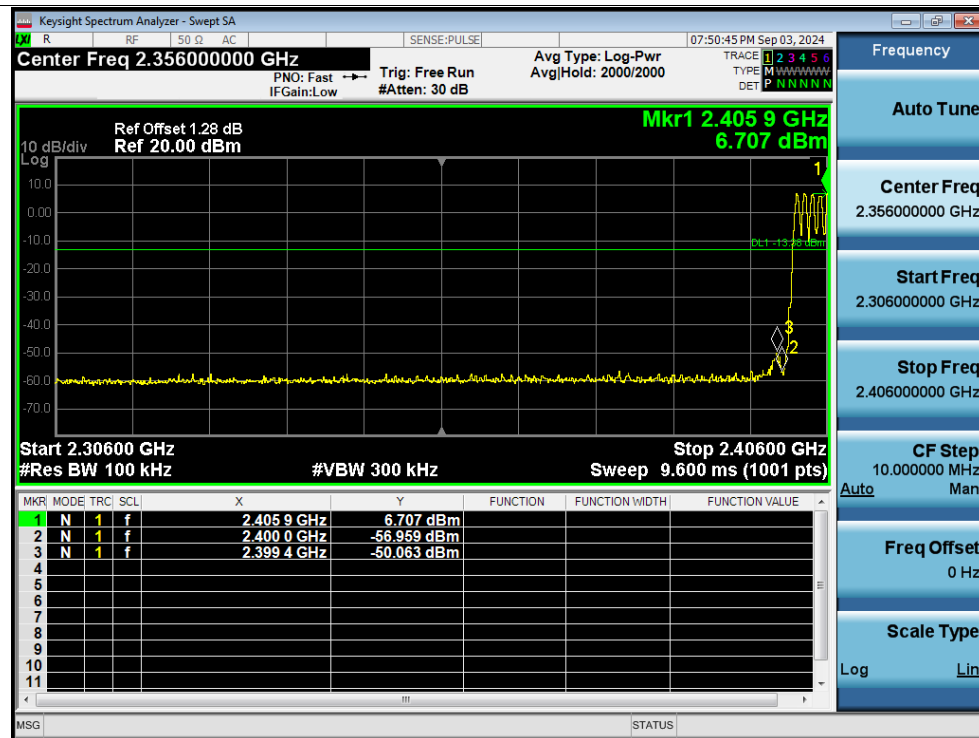
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-56.68	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-65.06	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-60.04	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-64.84	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.94	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-66.37	-20	Pass

Test Graphs

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



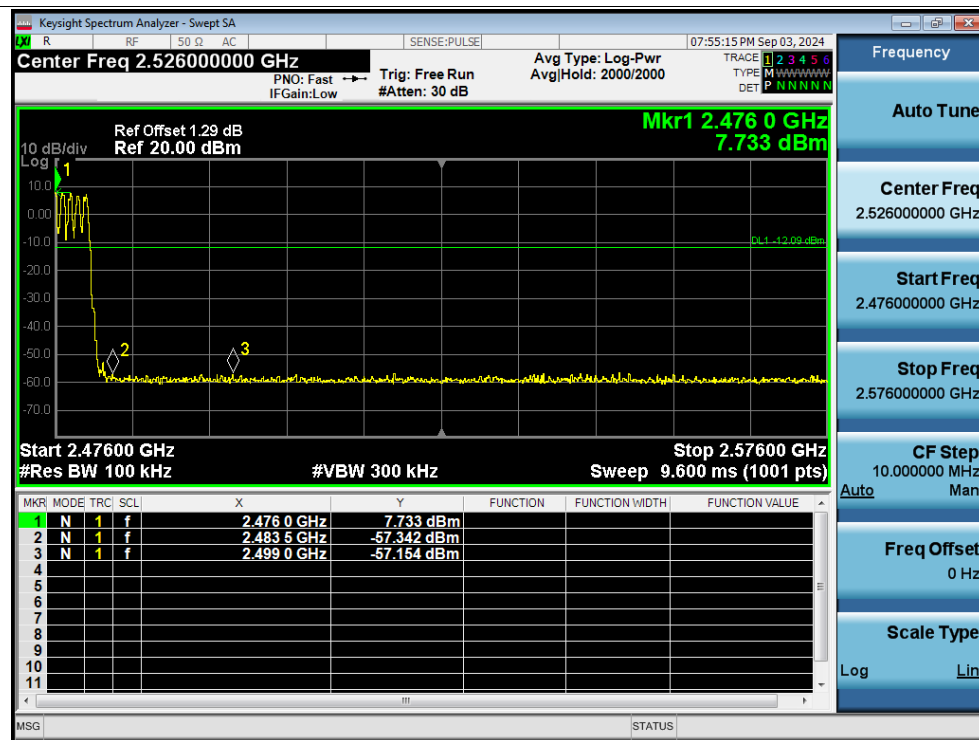
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



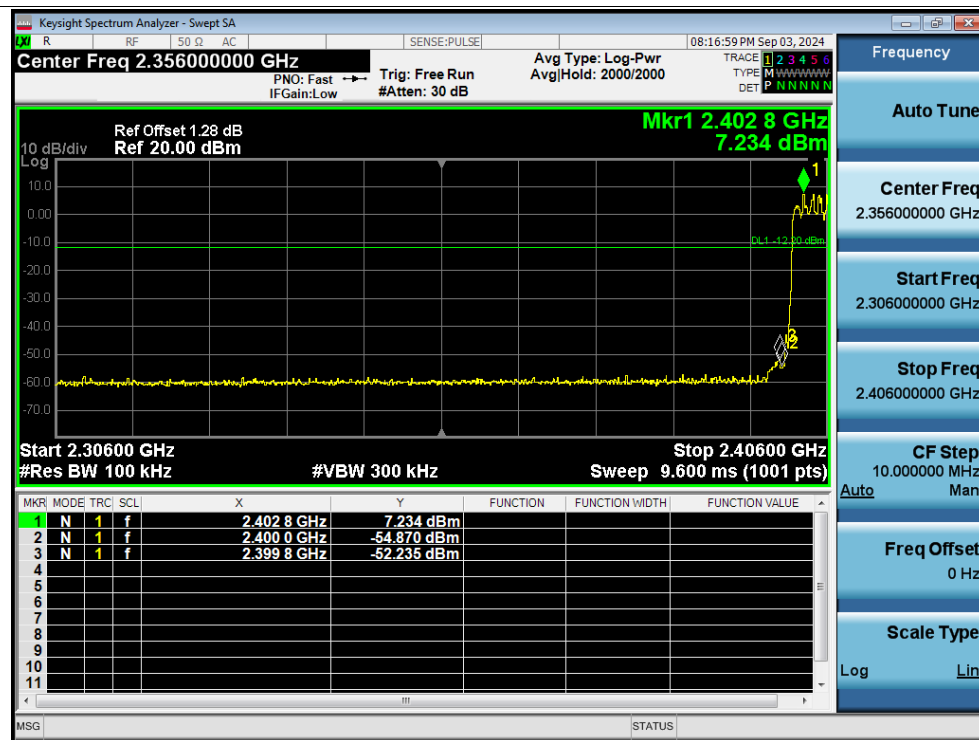
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



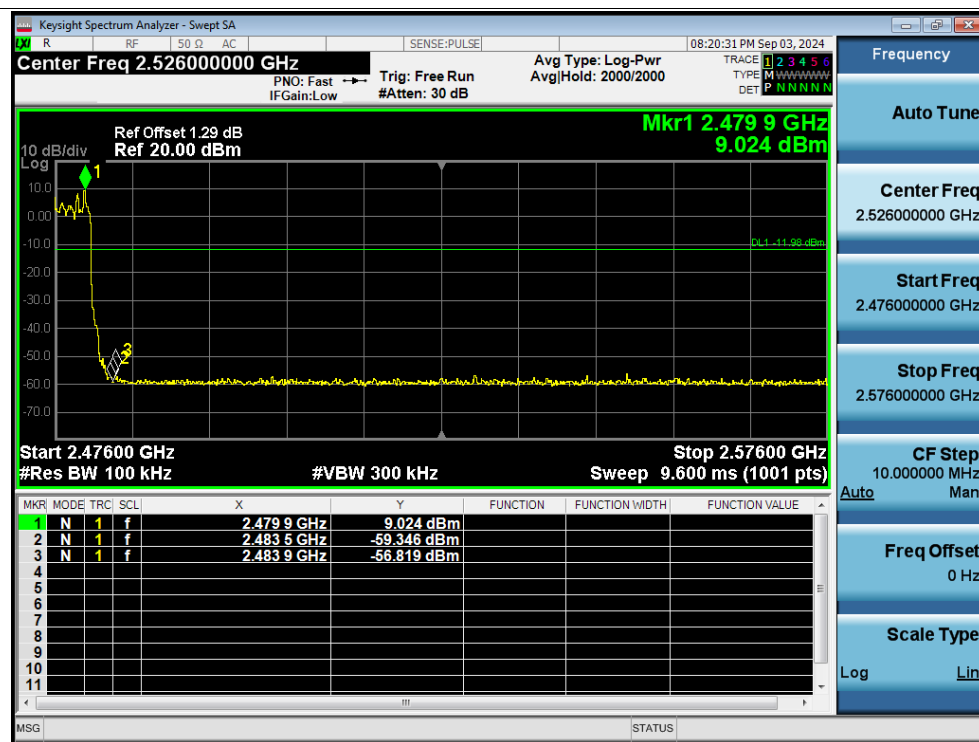
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



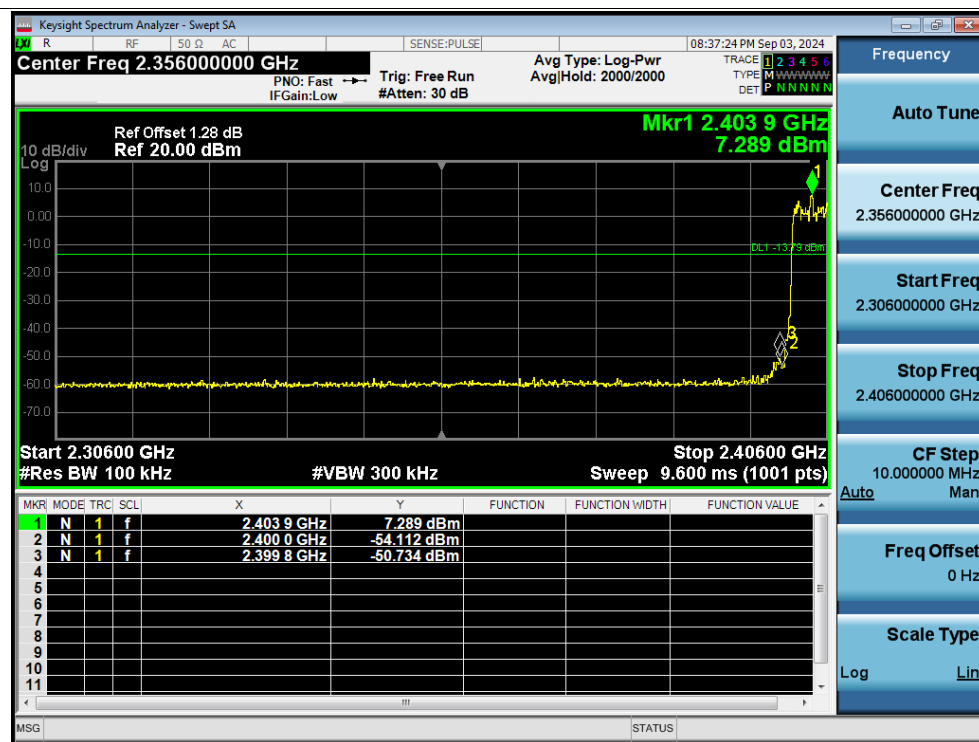
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



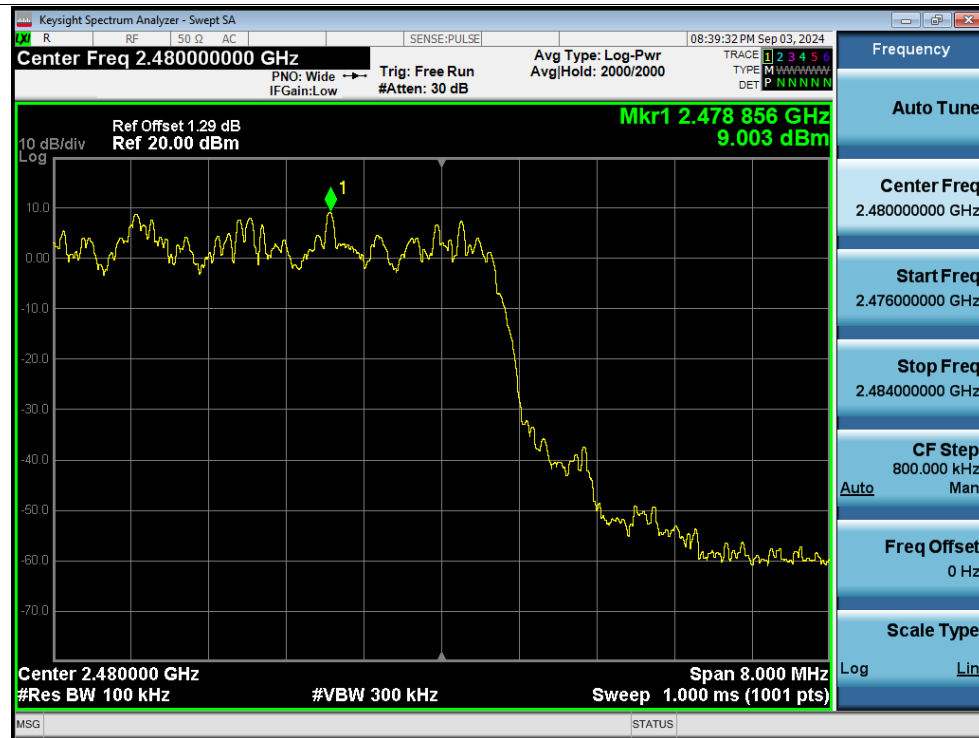
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



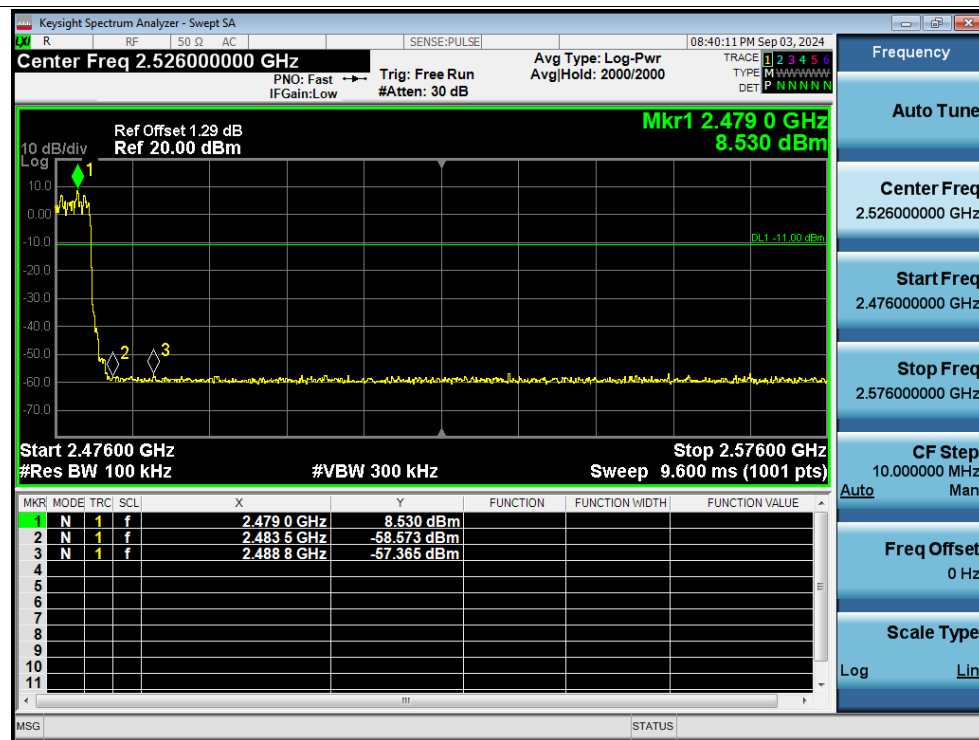
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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



Conducted RF Spurious Emission

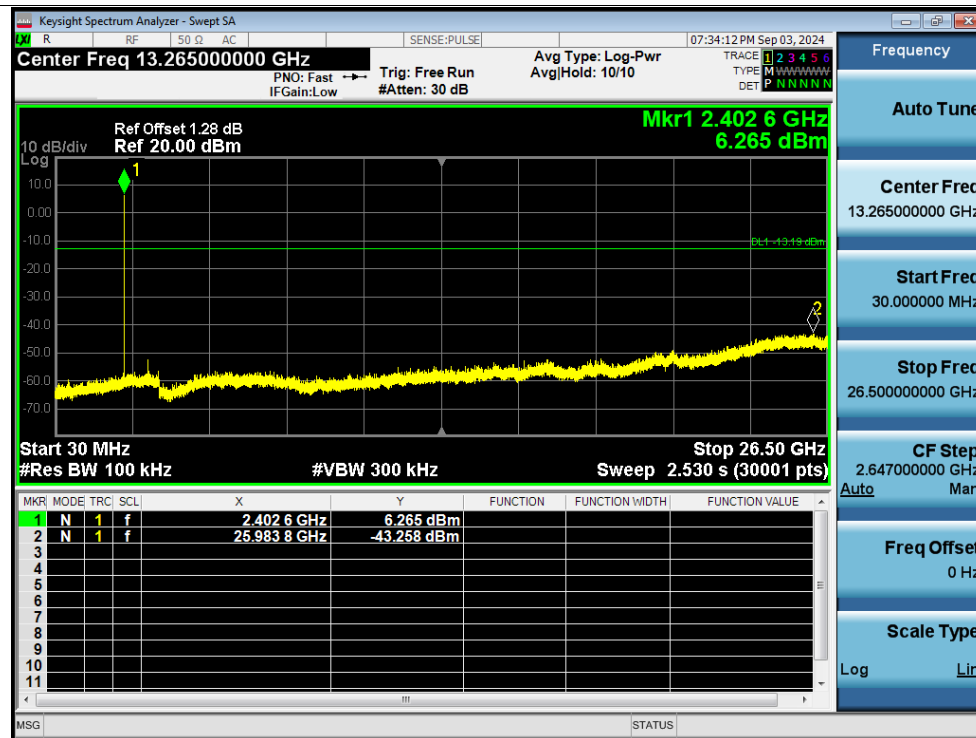
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.08	-20	Pass
NVNT	1-DH5	2441	Ant1	-49.86	-20	Pass
NVNT	1-DH5	2480	Ant1	-50.31	-20	Pass
NVNT	2-DH5	2402	Ant1	-49.83	-20	Pass
NVNT	2-DH5	2441	Ant1	-50.43	-20	Pass
NVNT	2-DH5	2480	Ant1	-50.51	-20	Pass
NVNT	3-DH5	2402	Ant1	-49.99	-20	Pass
NVNT	3-DH5	2441	Ant1	-51.28	-20	Pass
NVNT	3-DH5	2480	Ant1	-51.38	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



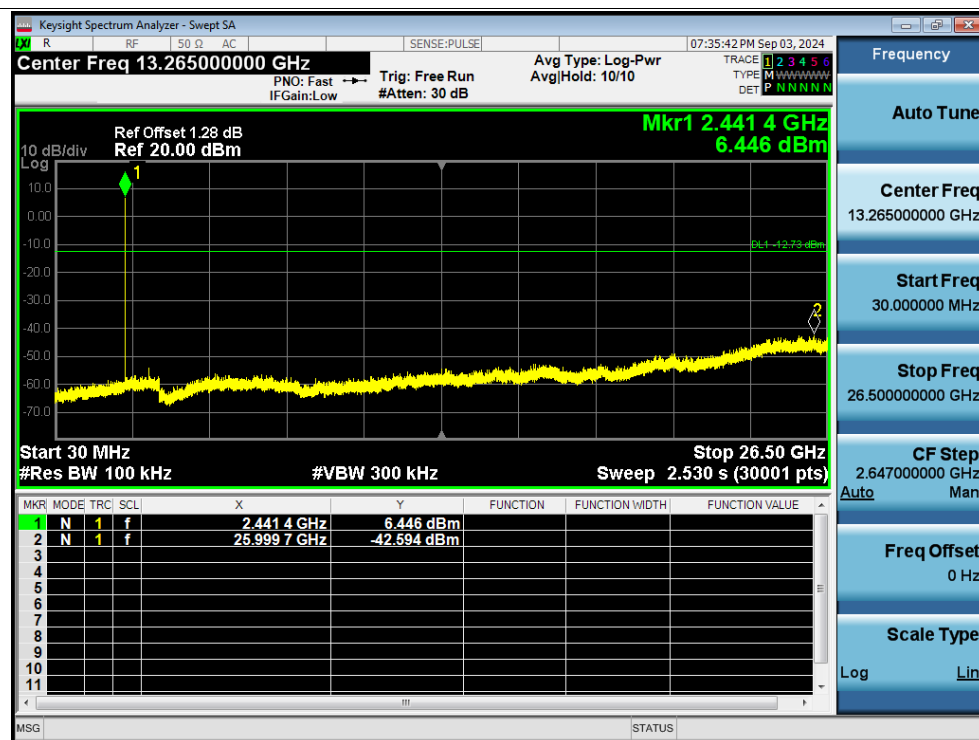
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



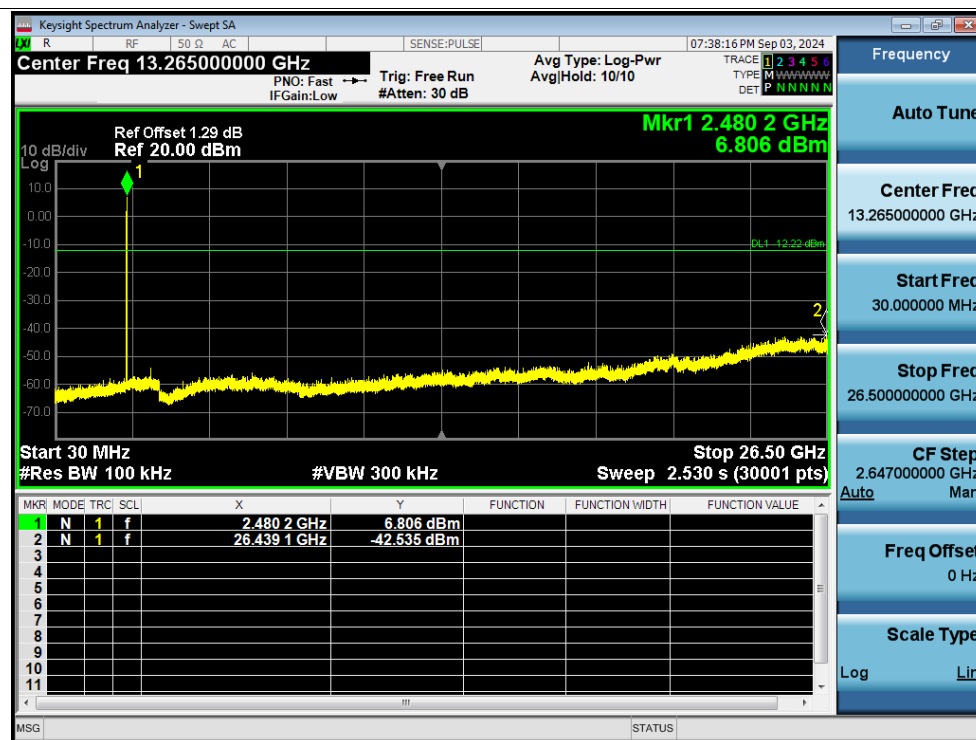
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



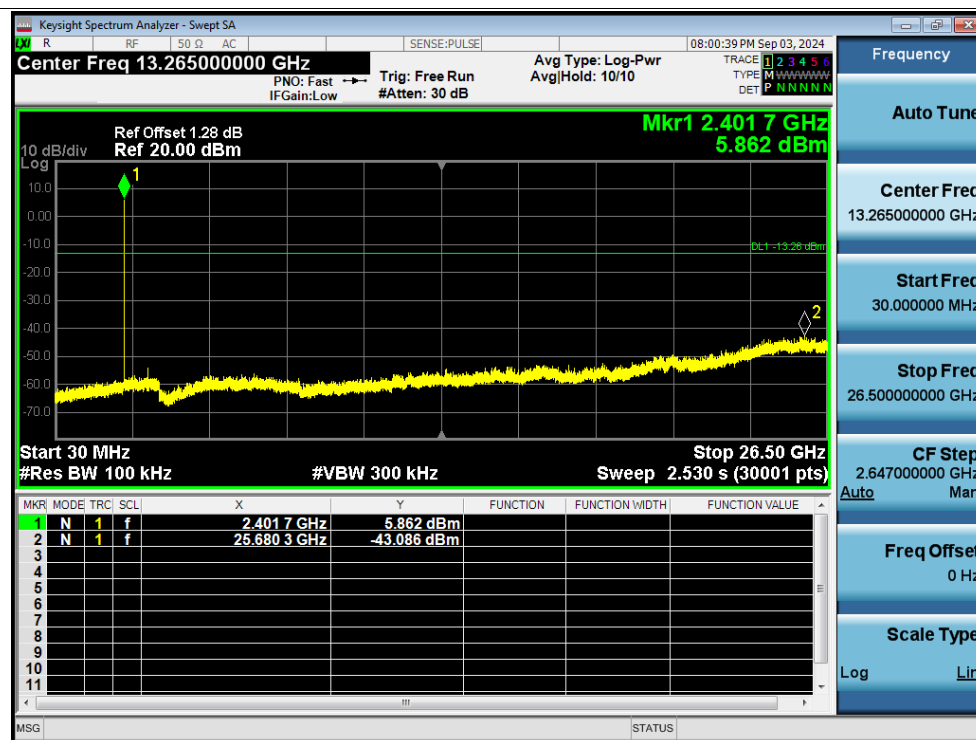
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



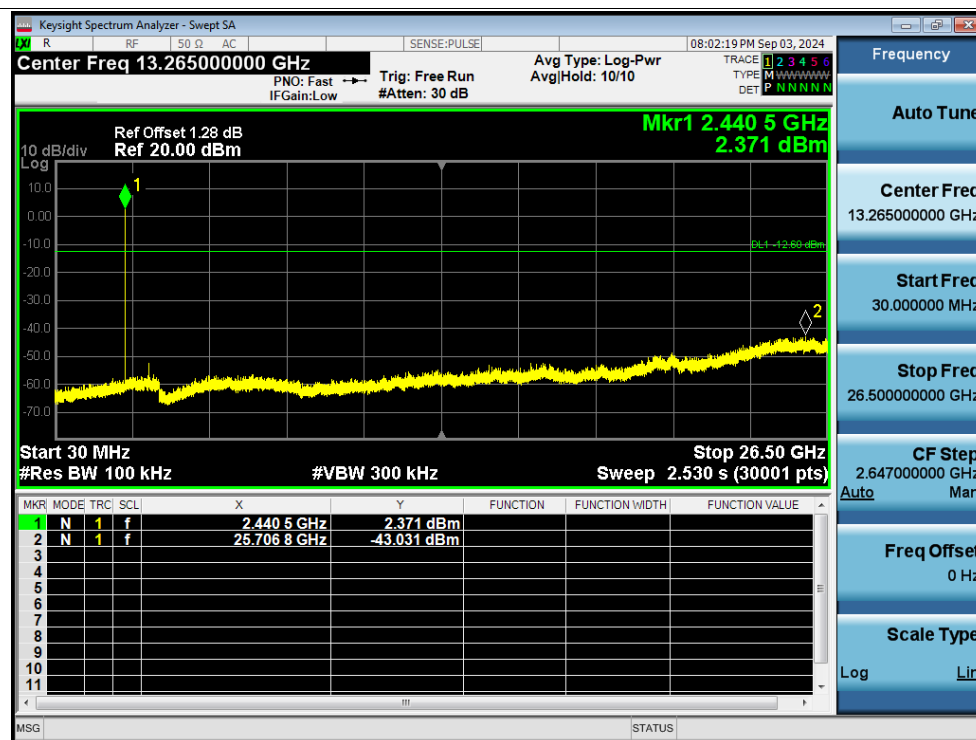
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



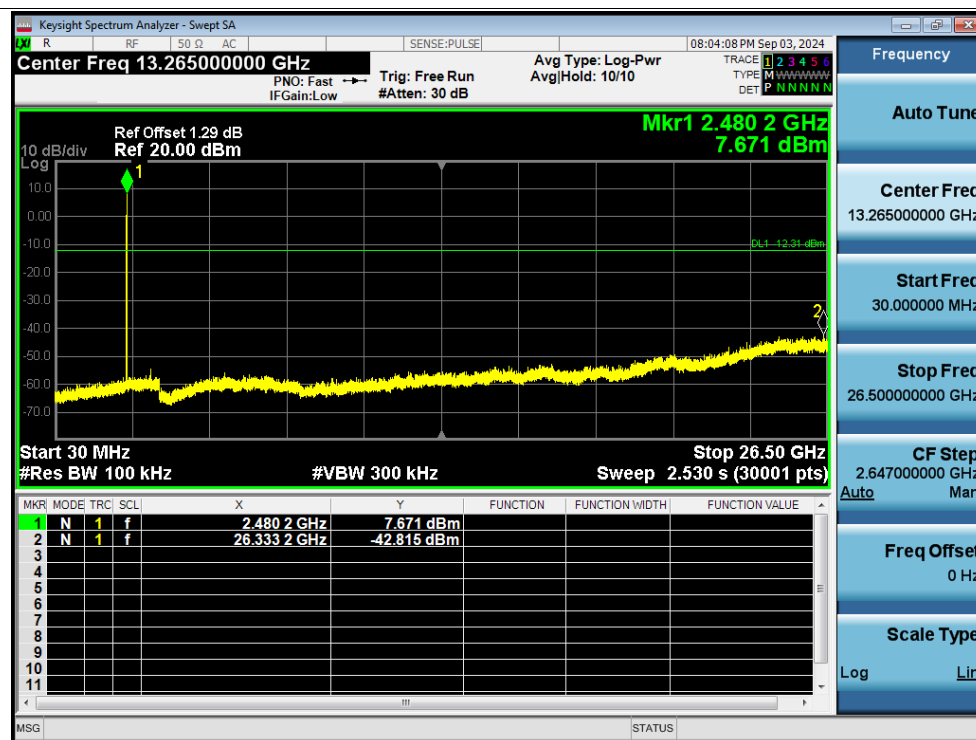
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



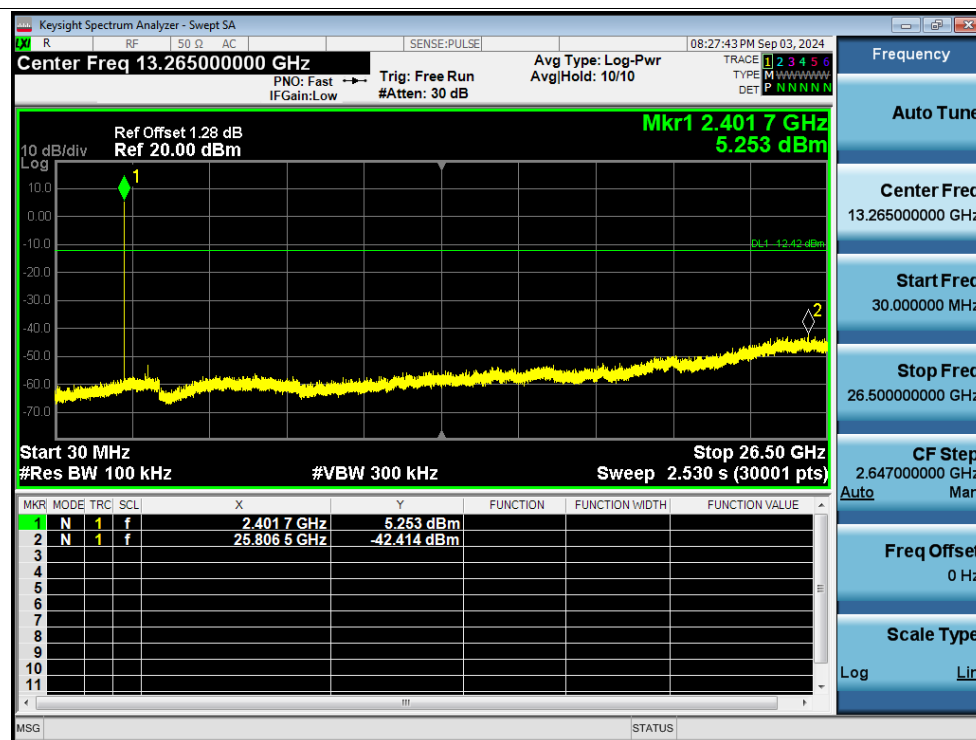
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



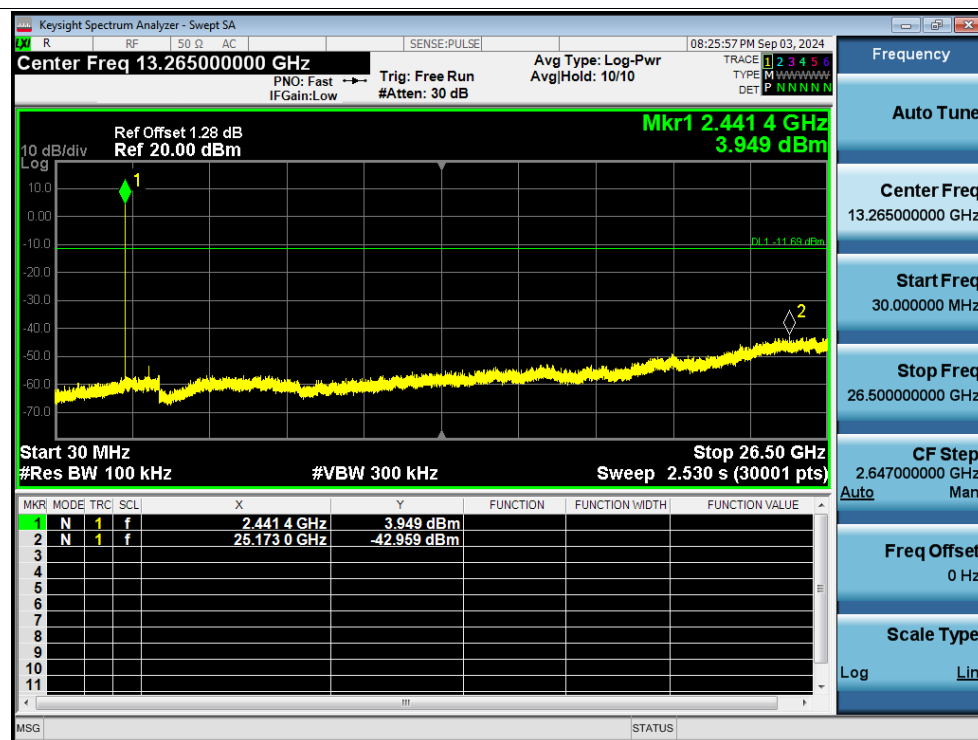
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

