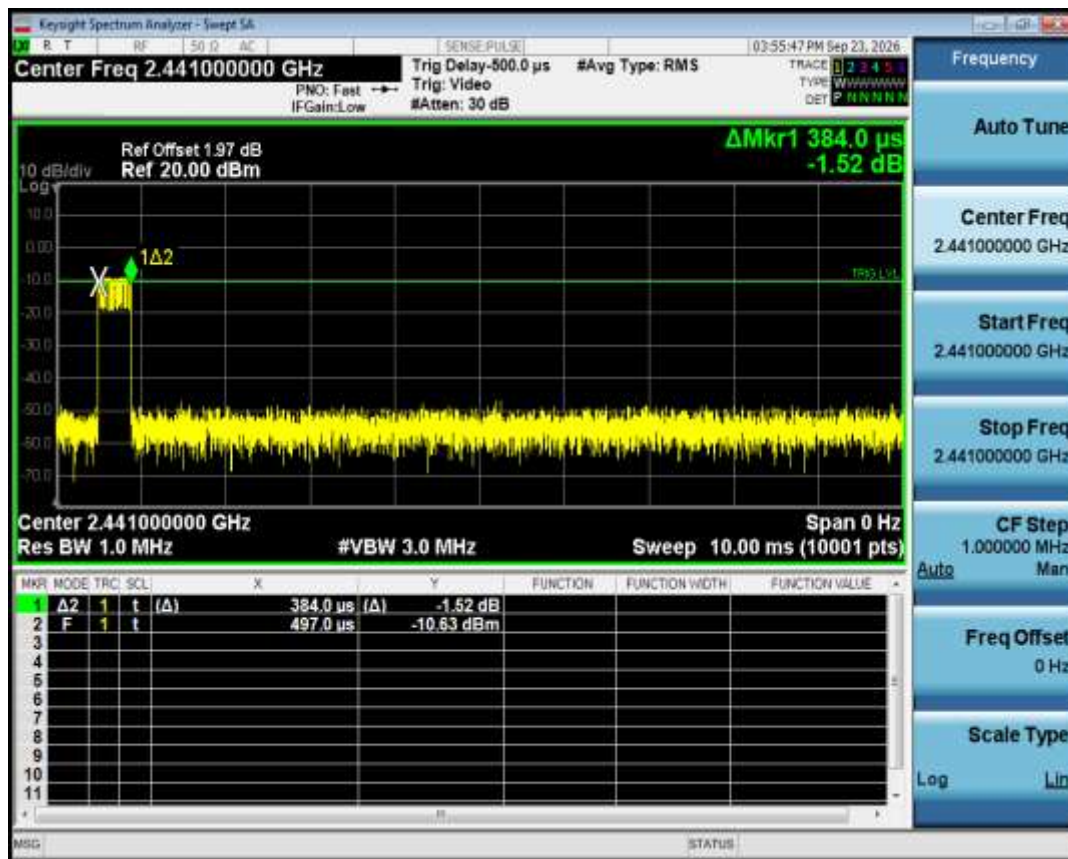


RF Test Data

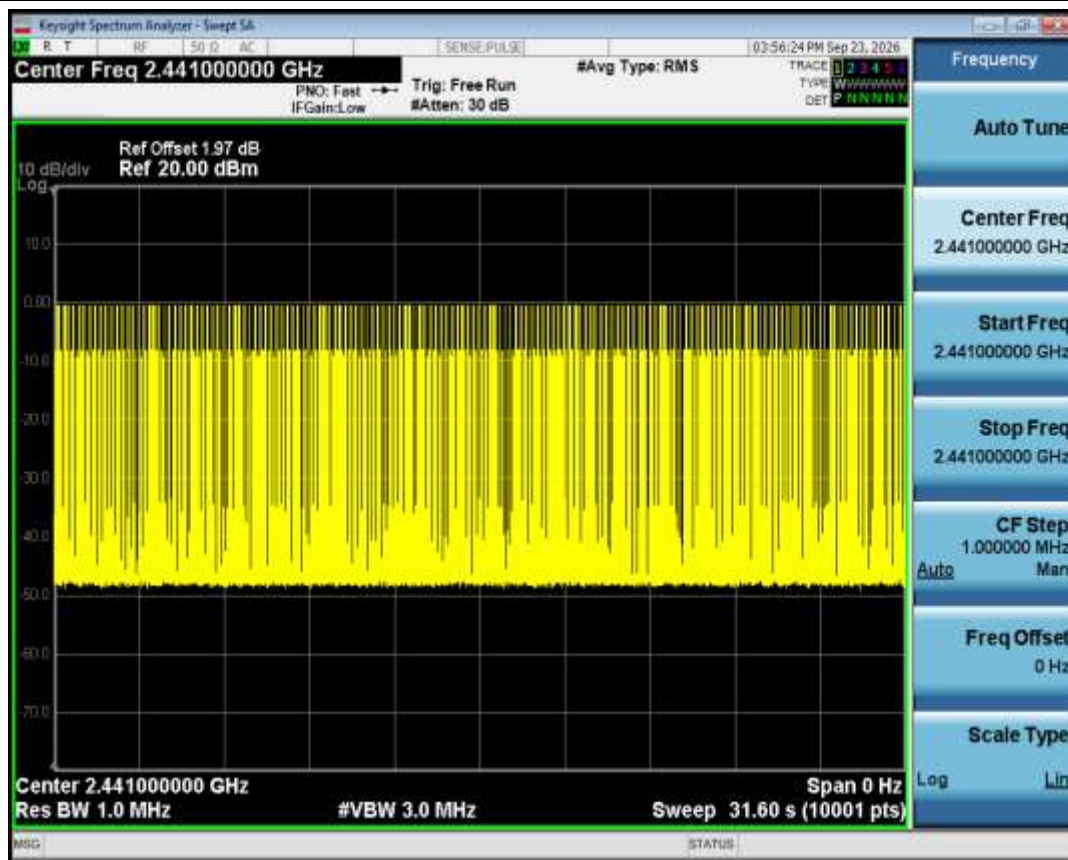
Dwell Time	2
Duty Cycle	12
Maximum Peak Conducted Output Power	18
-20dB Bandwidth	24
Occupied Channel Bandwidth	30
Carrier Frequencies Separation	36
Band Edge	42
Band Edge(Hopping)	49
Conducted RF Spurious Emission	56
Number of Hopping Channel	66

Dwell Time

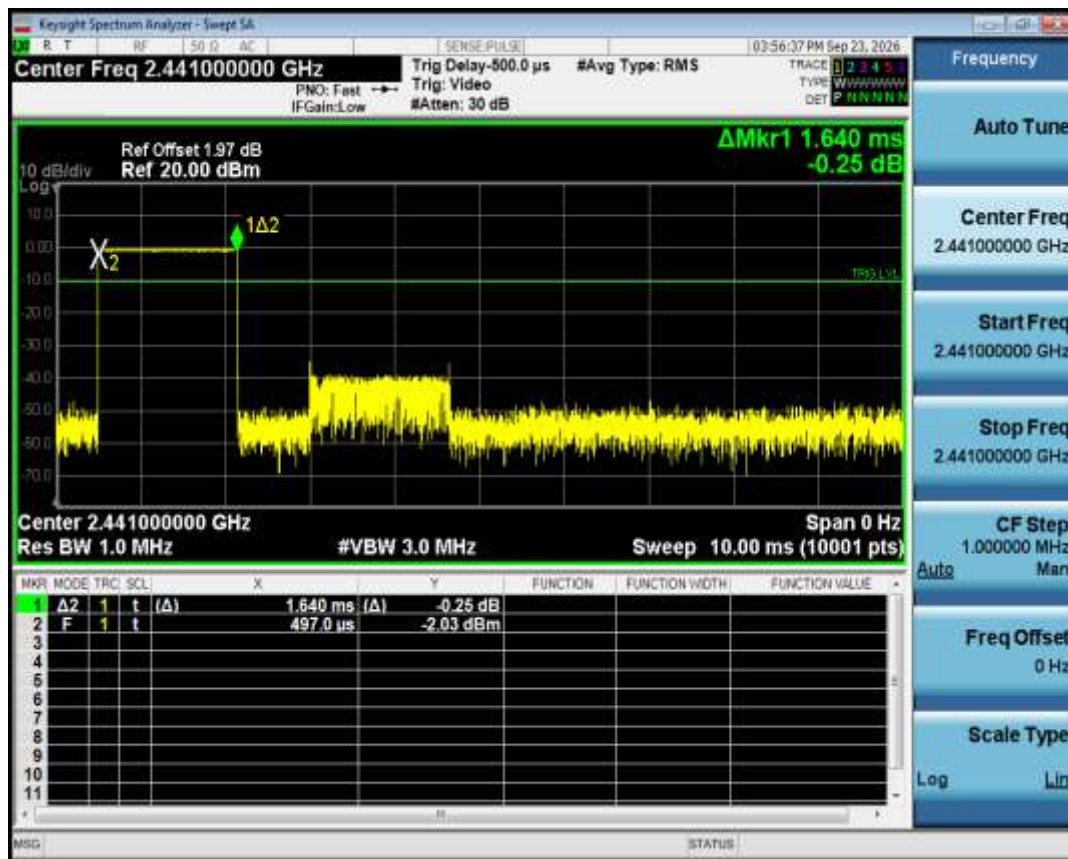
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.384	122.112	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.64	250.92	153	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.884	279.748	97	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.394	125.686	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.63	254.28	156	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.878	330.97	115	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.373	118.987	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	256.434	158	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.873	310.284	108	31600	400	Pass



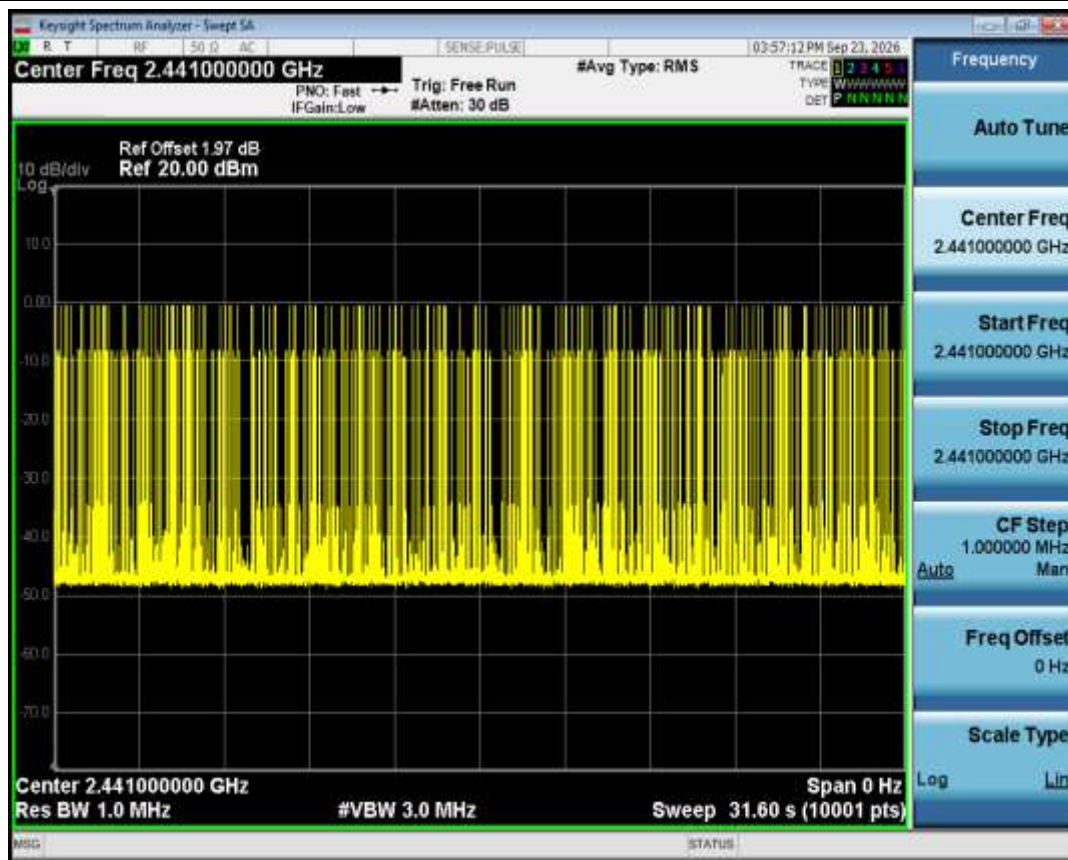
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



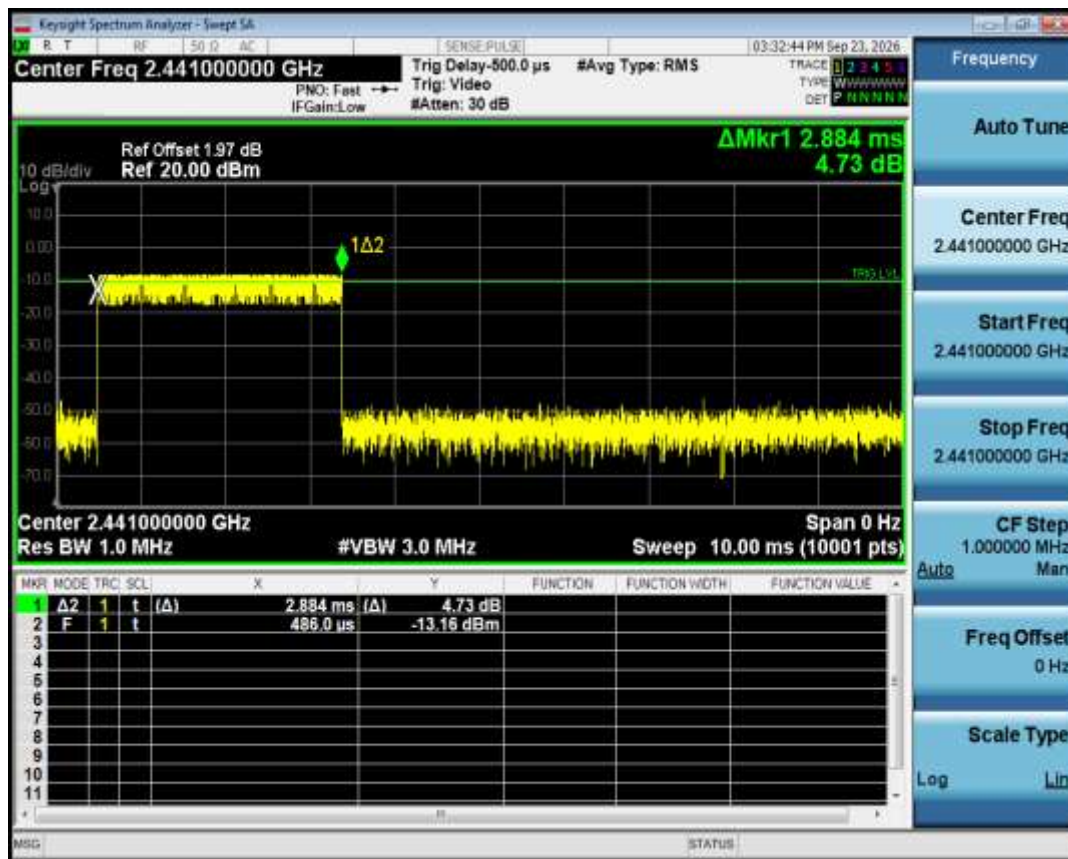
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



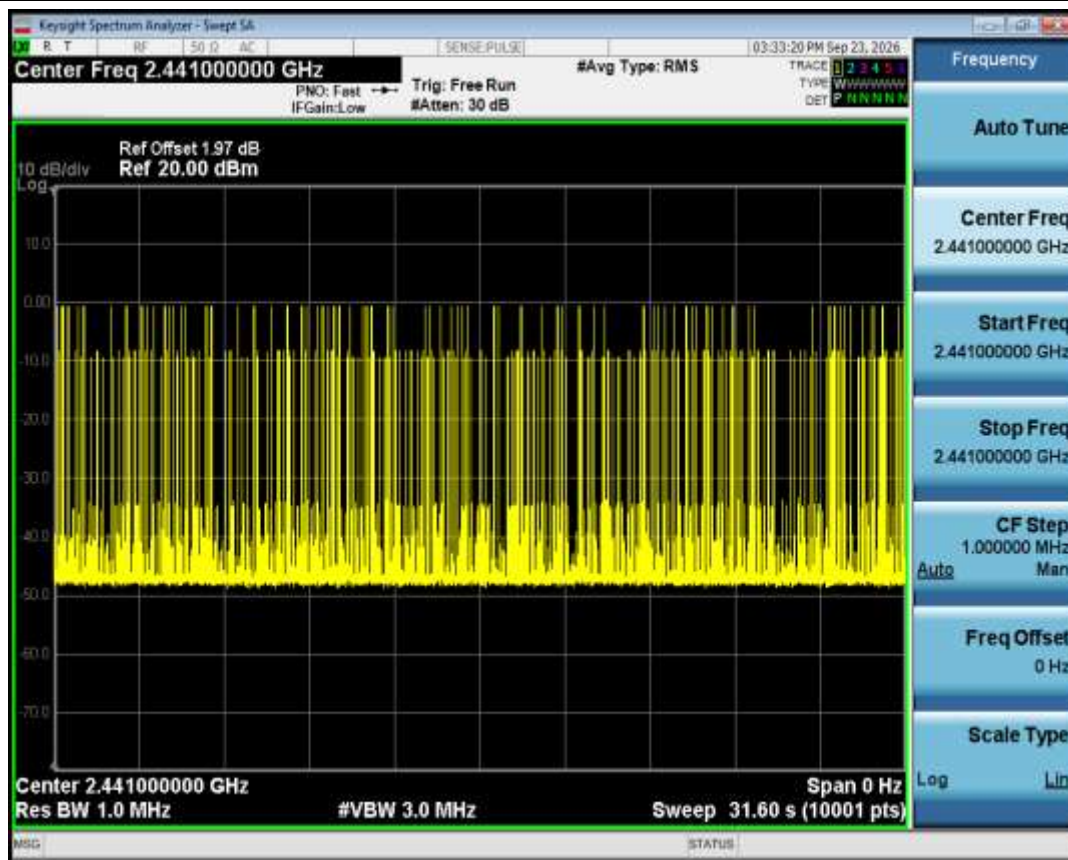
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



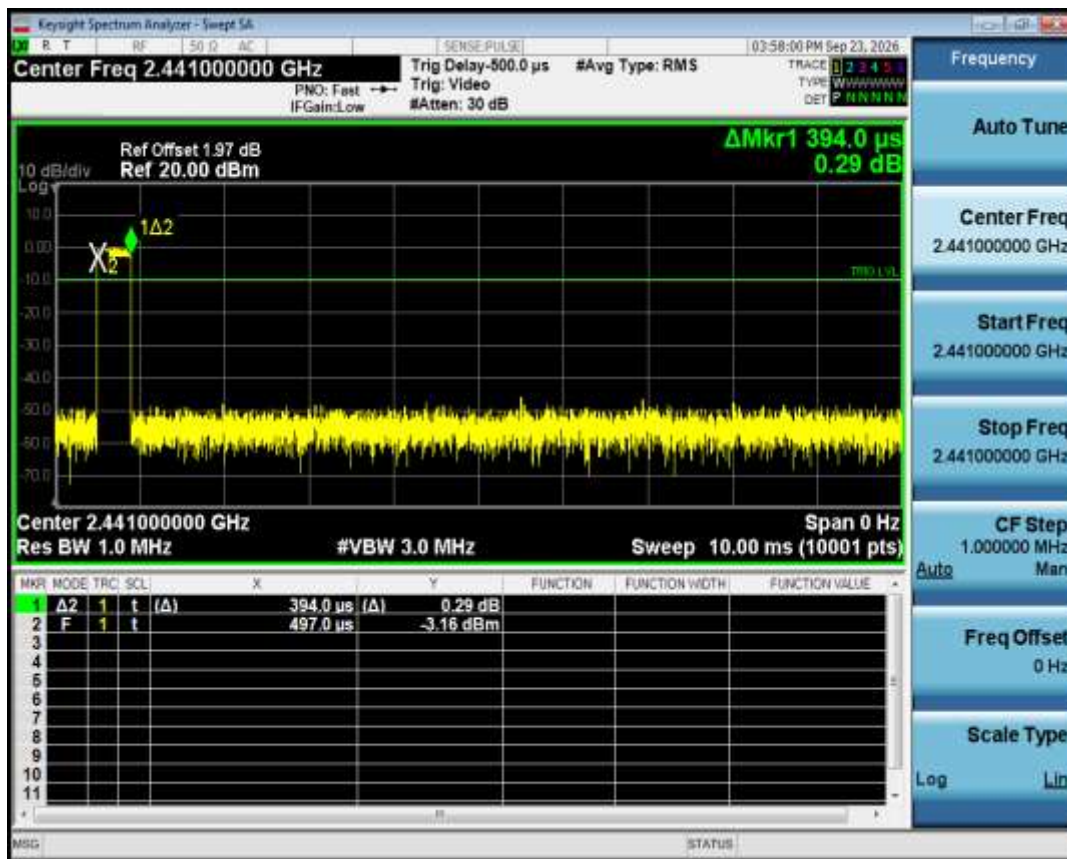
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



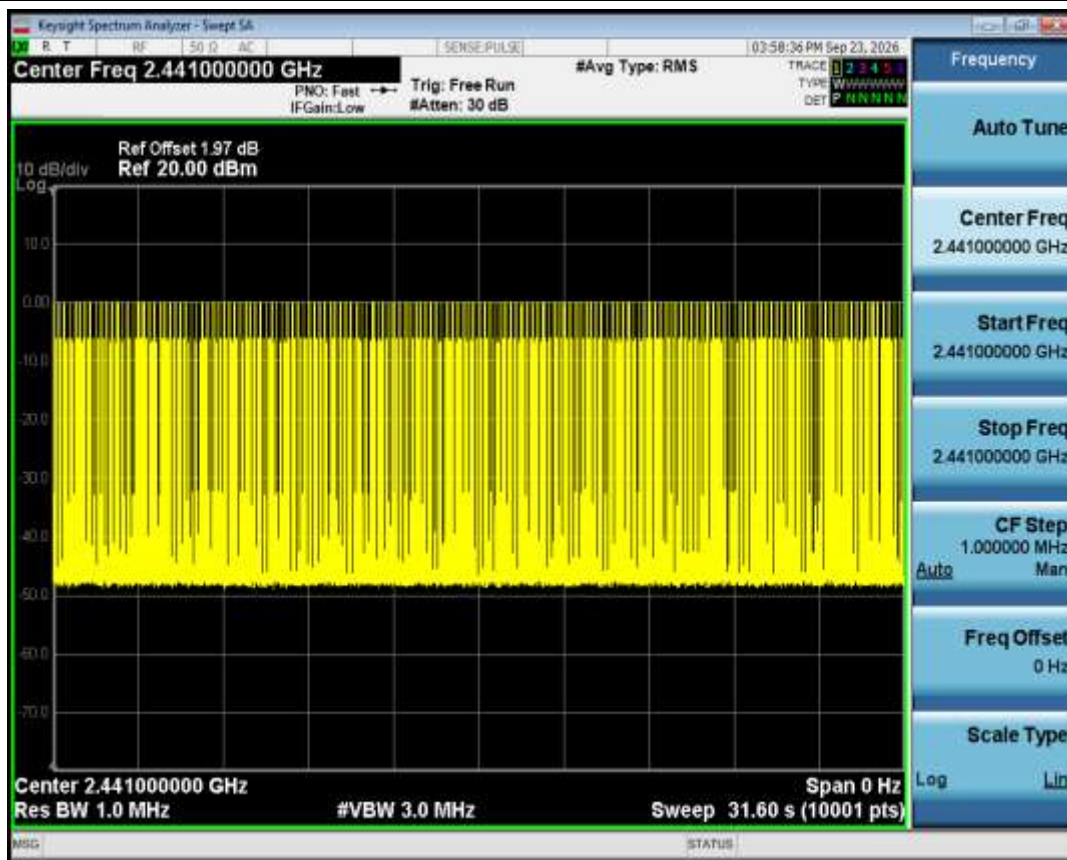
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



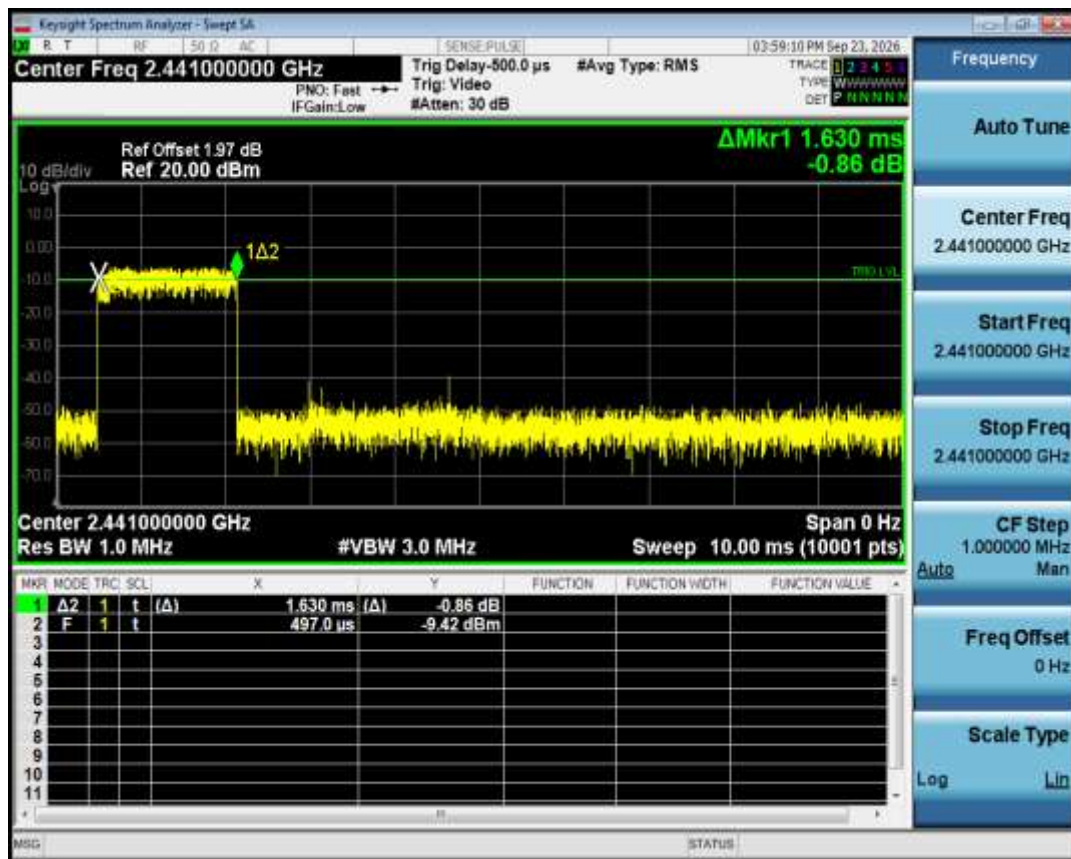
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



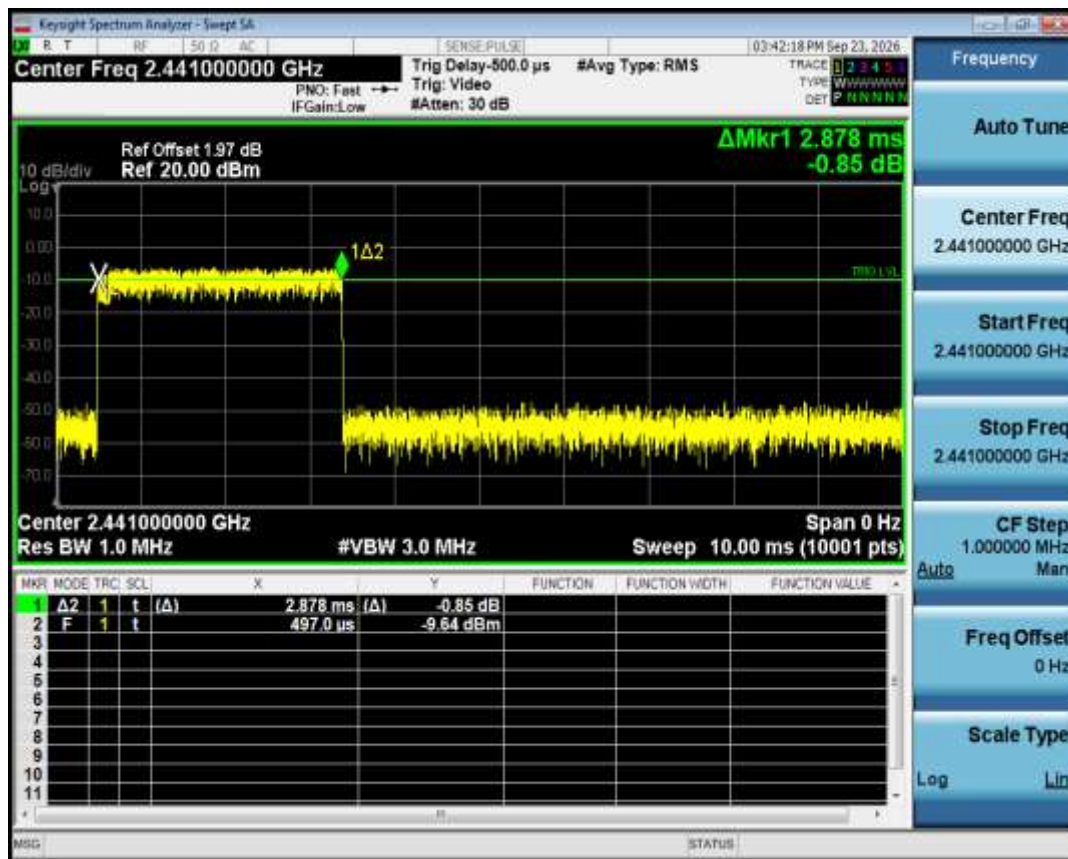
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



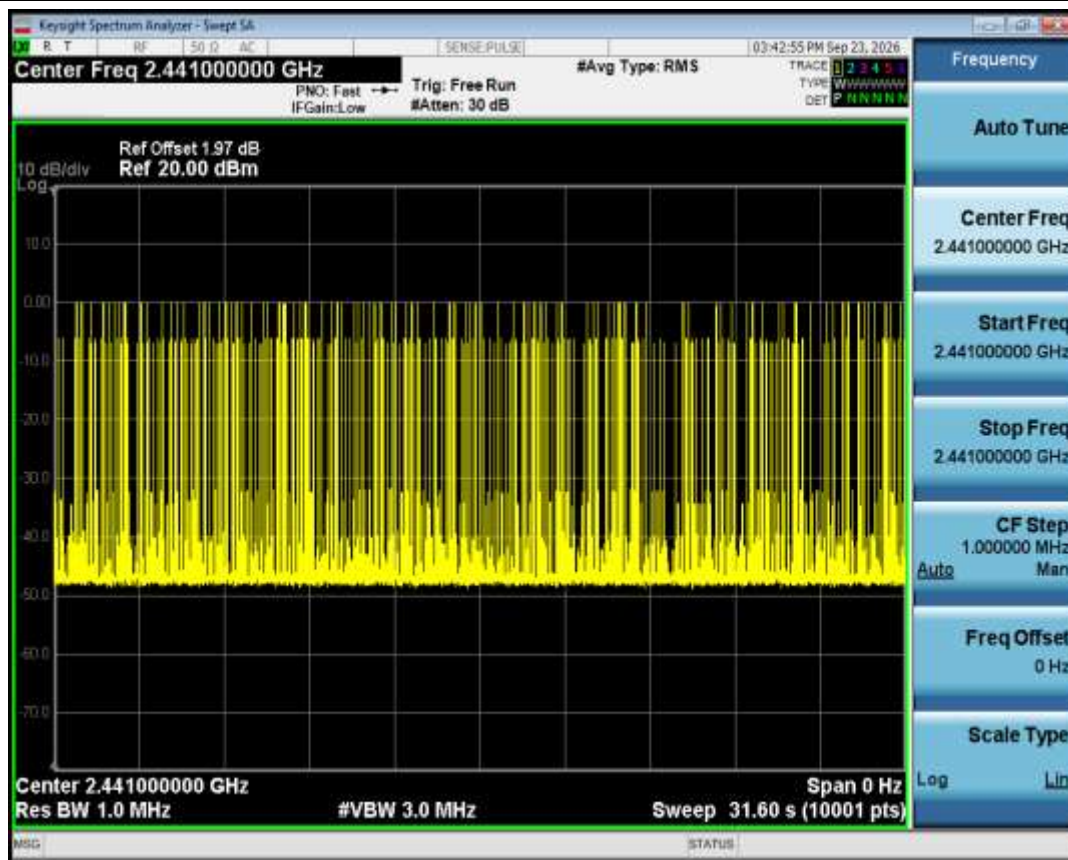
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



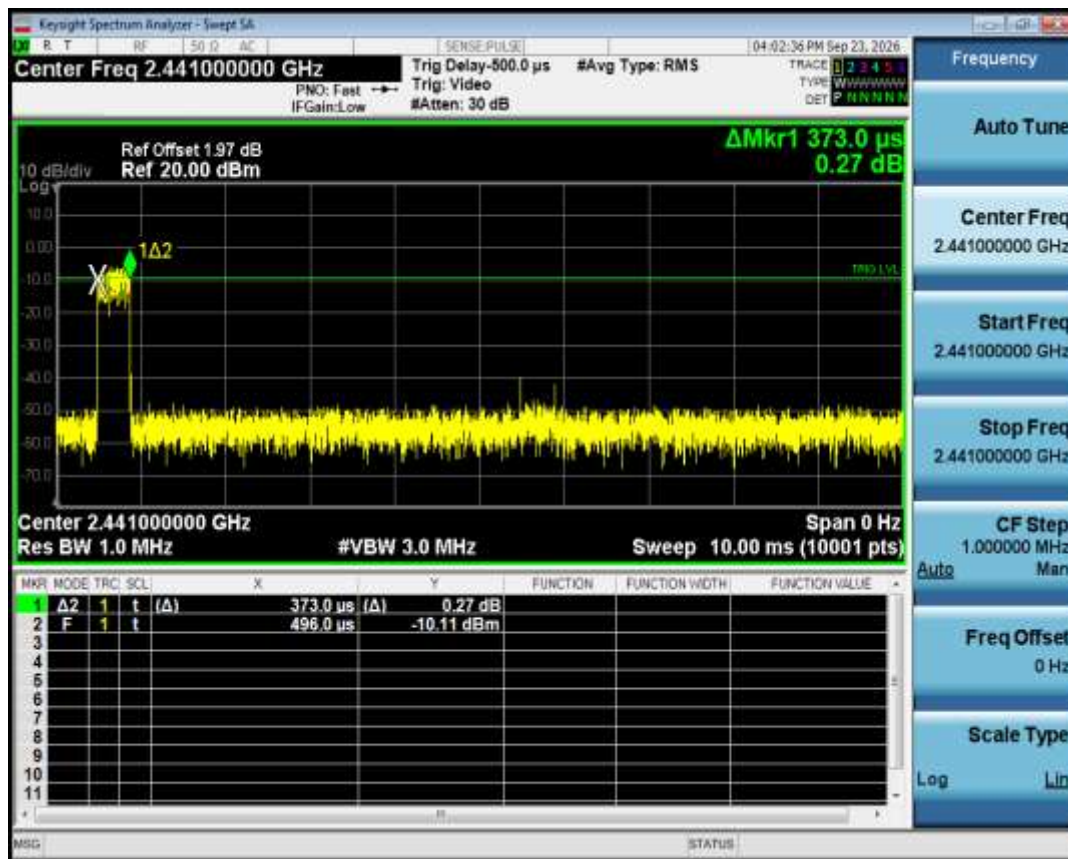
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



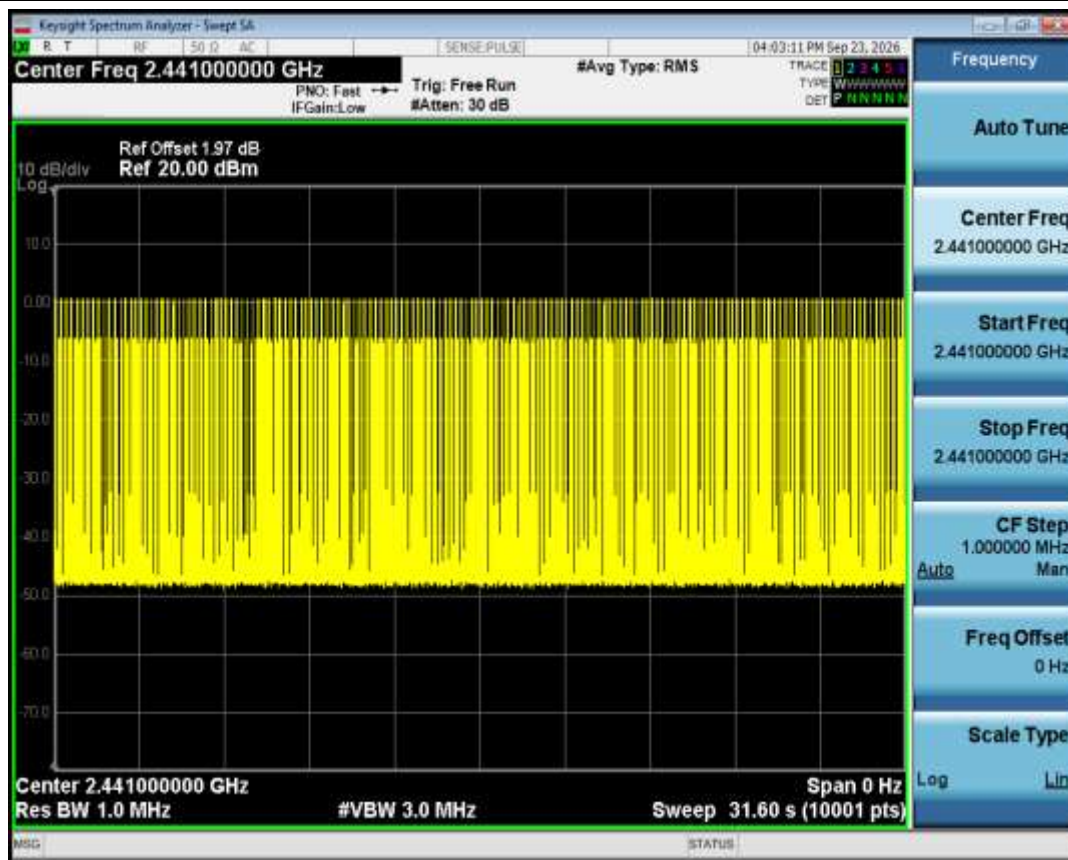
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



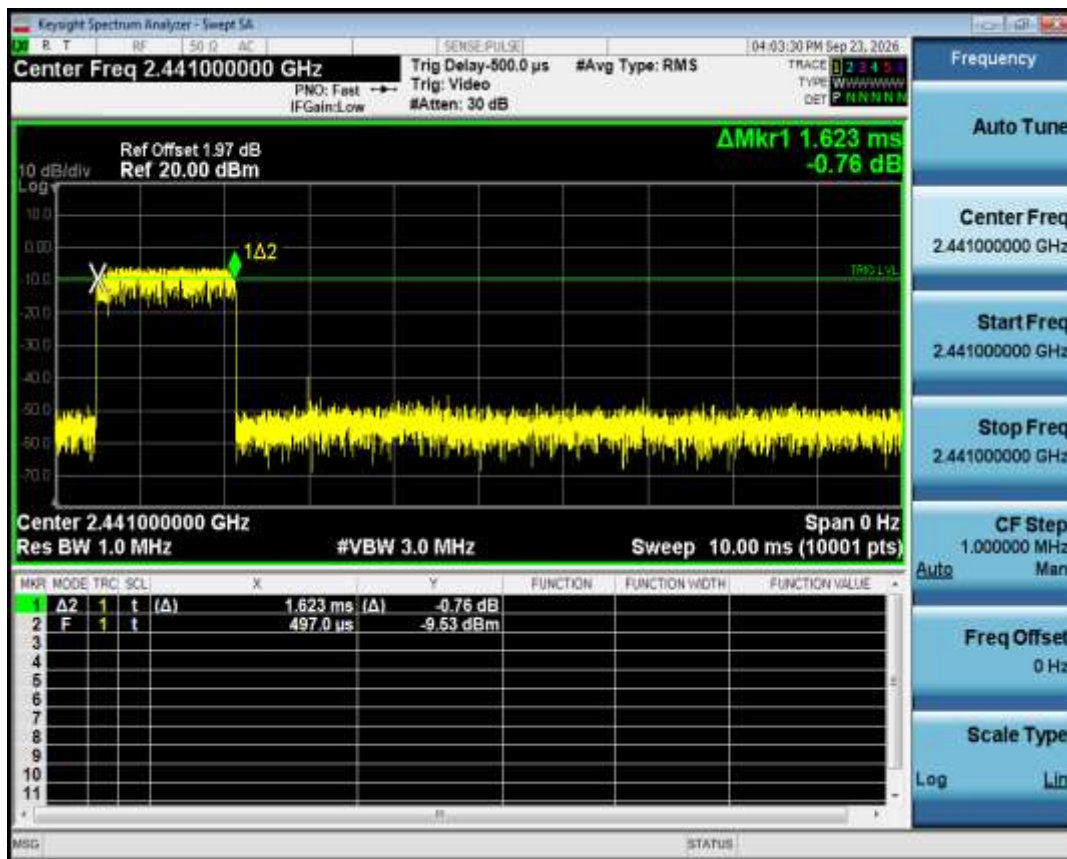
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



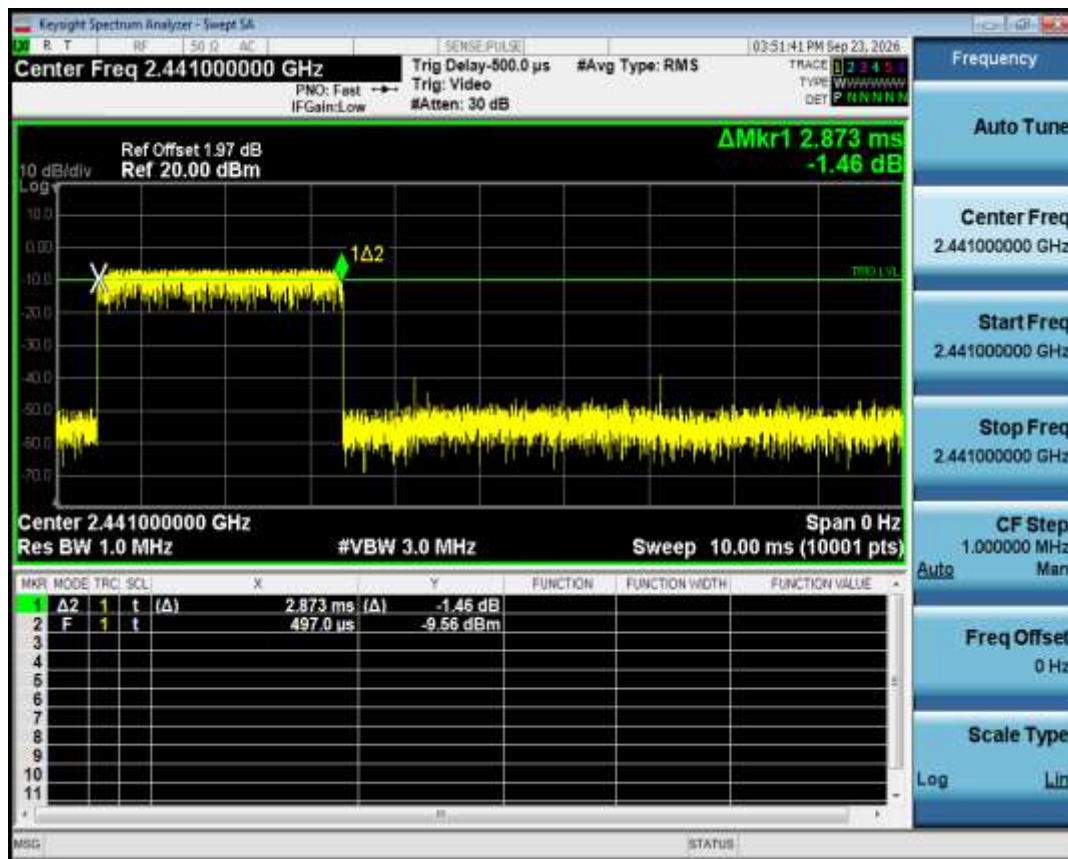
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



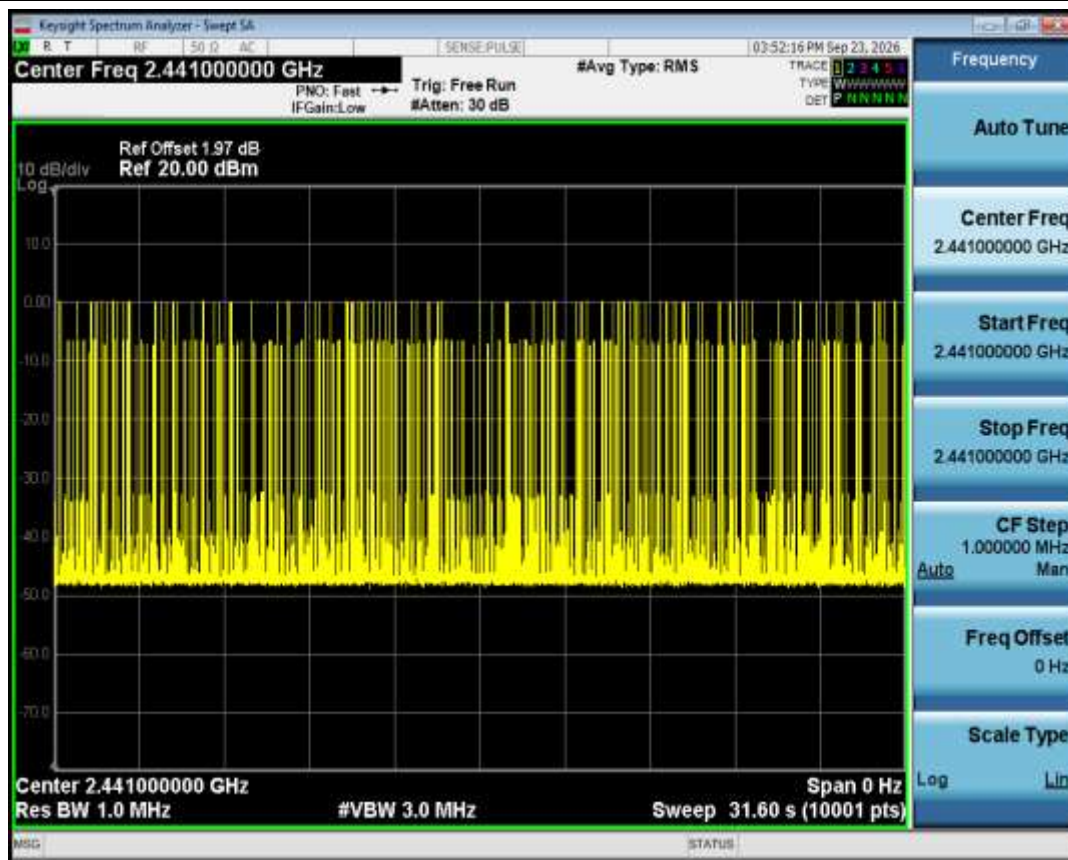
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



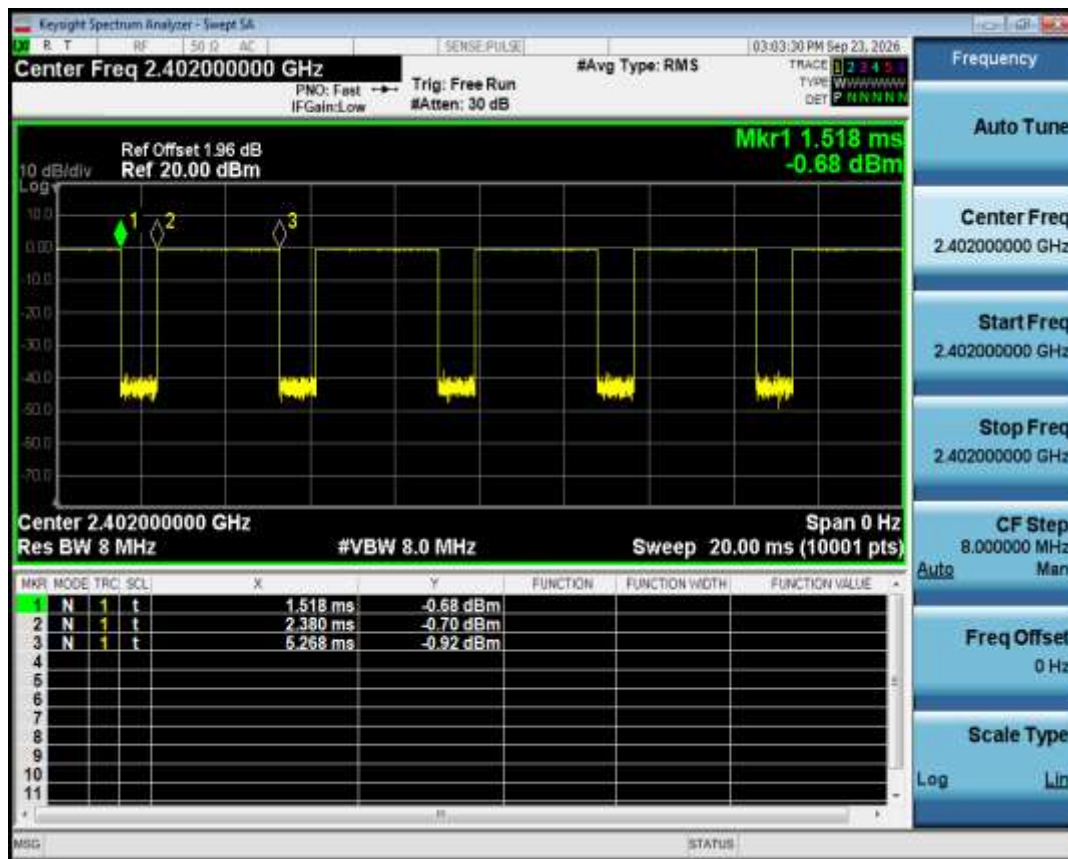
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



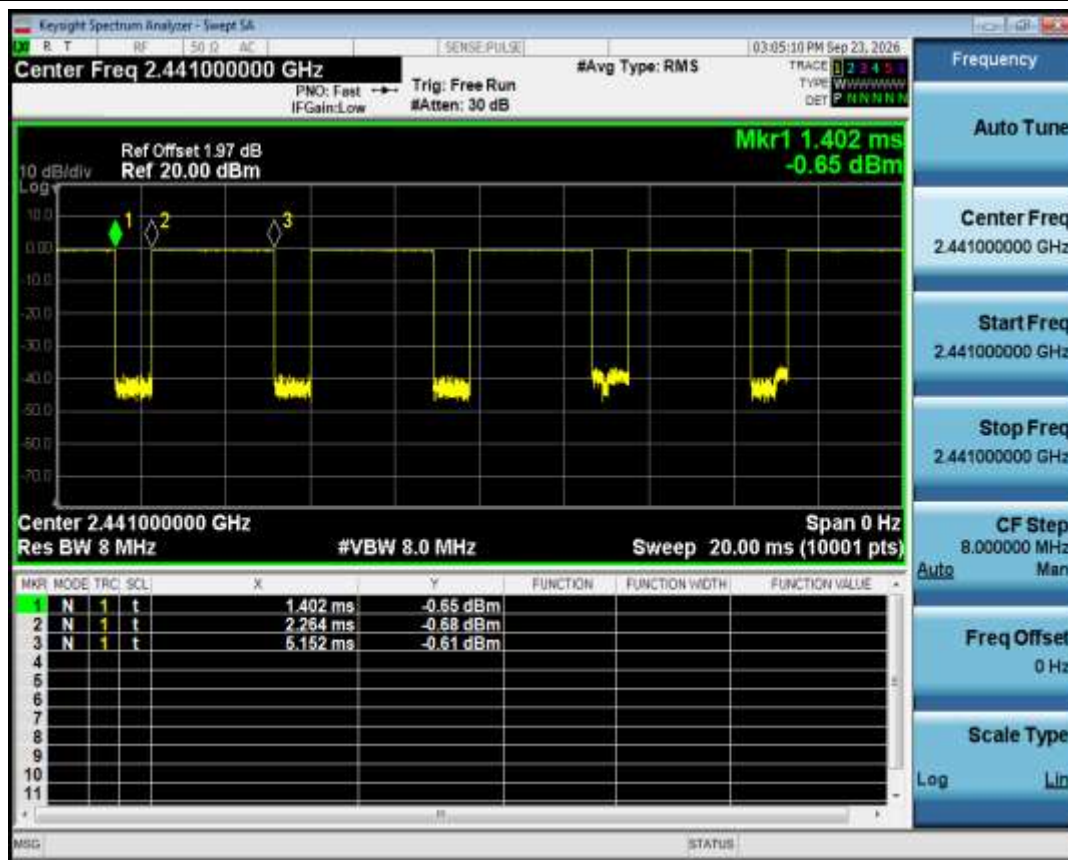
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

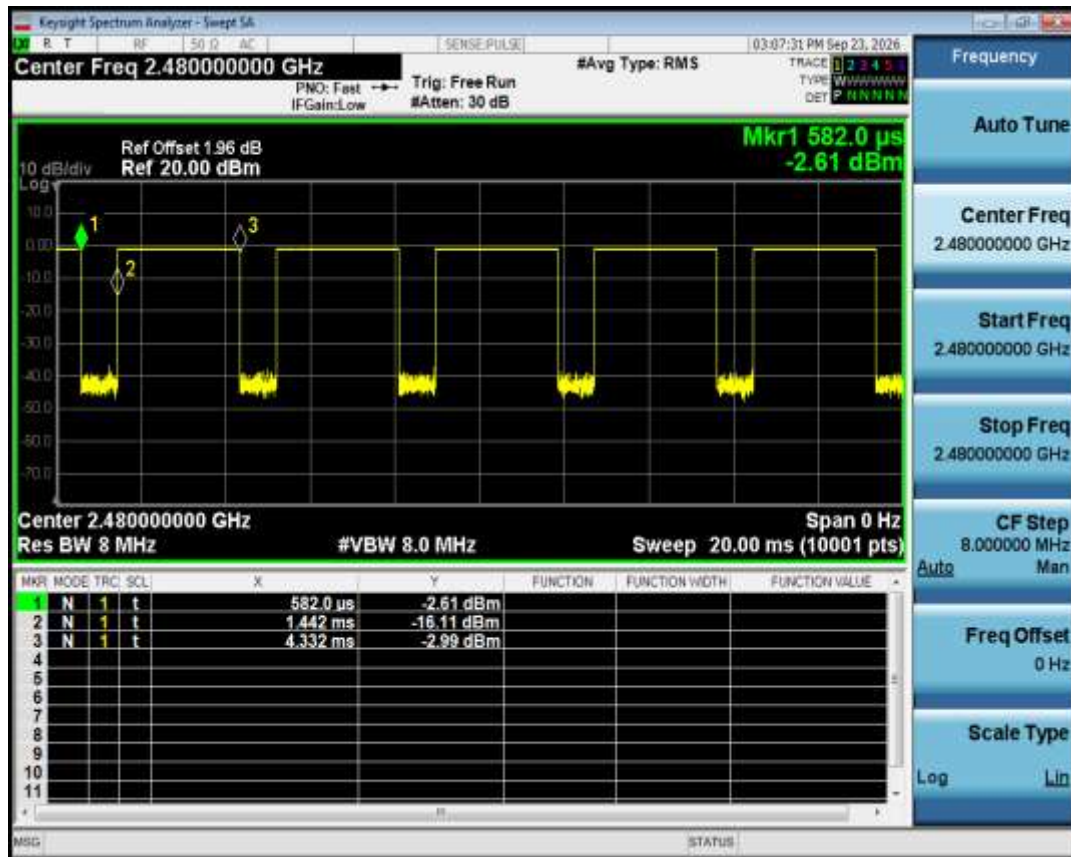
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.17	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.25	1.12	0.34
NVNT	2-DH5	2480	Ant1	77.23	1.12	0.35
NVNT	3-DH5	2402	Ant1	77.39	1.11	0.34
NVNT	3-DH5	2441	Ant1	77.33	1.12	0.34
NVNT	3-DH5	2480	Ant1	77.23	1.12	0.35



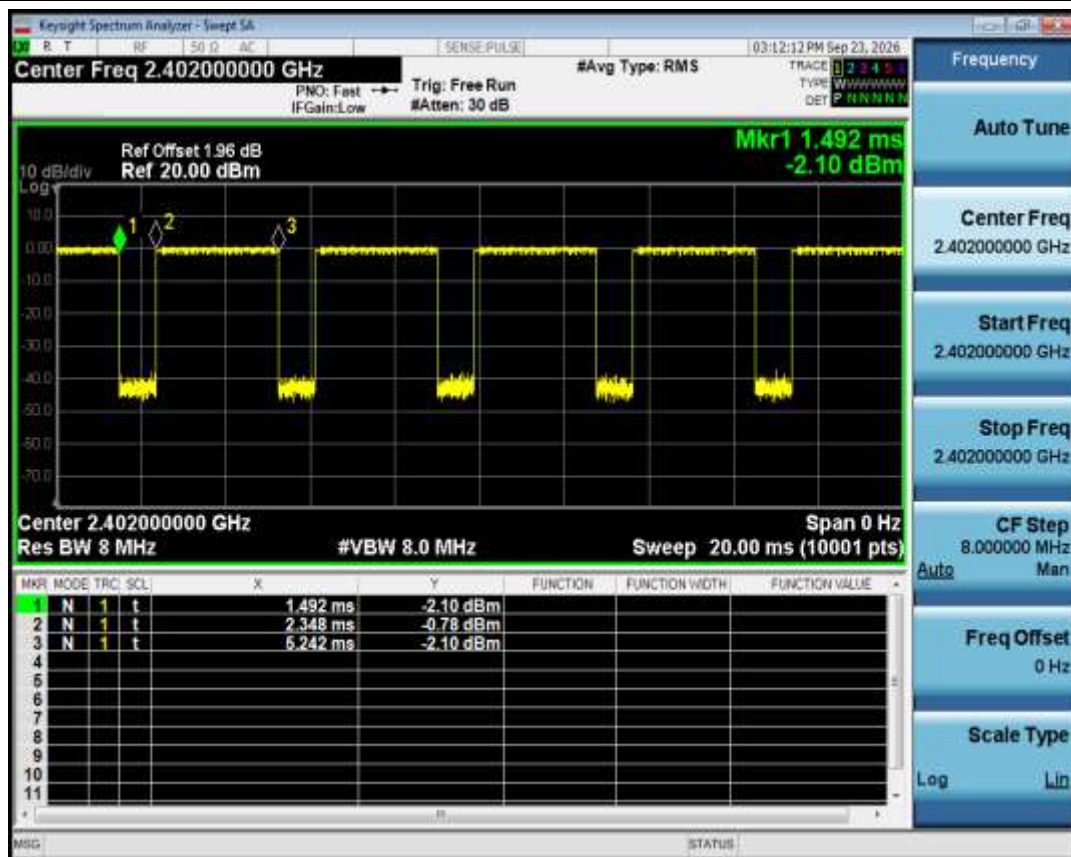
Duty Cycle NVNT 1-DH5 2402MHz Ant1



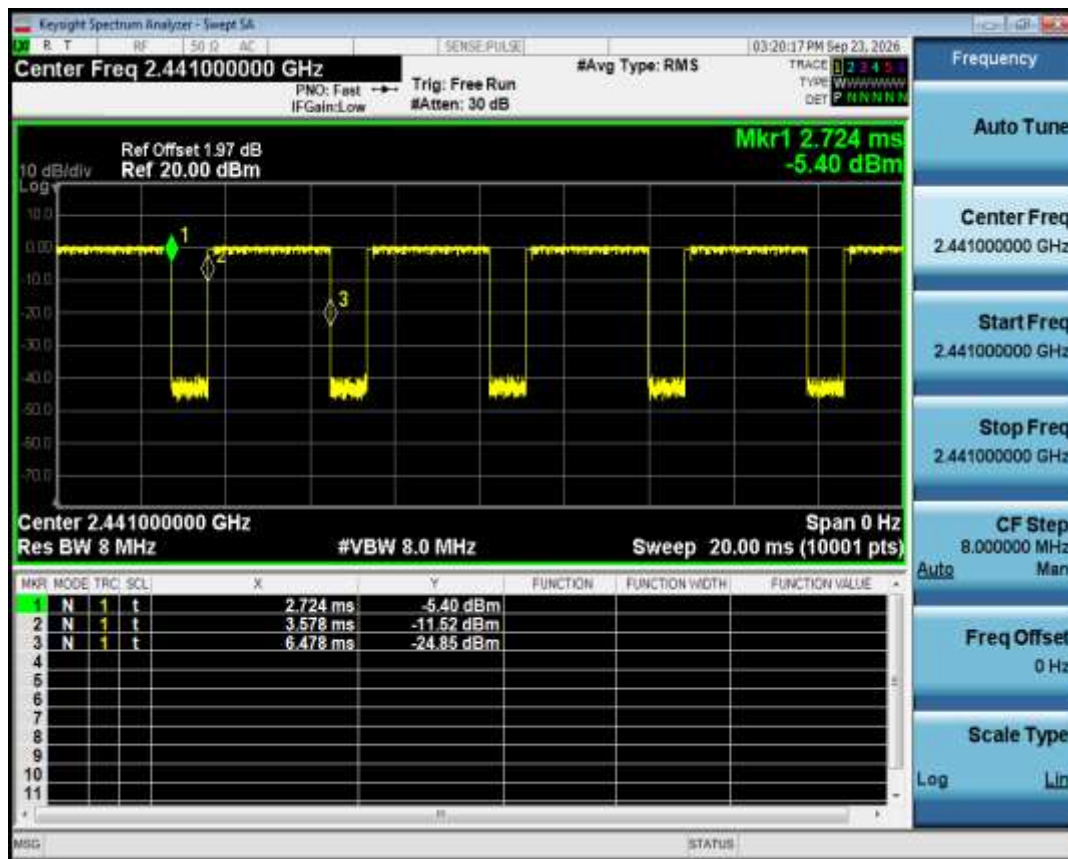
Duty Cycle NVNT 1-DH5 2441MHz Ant1



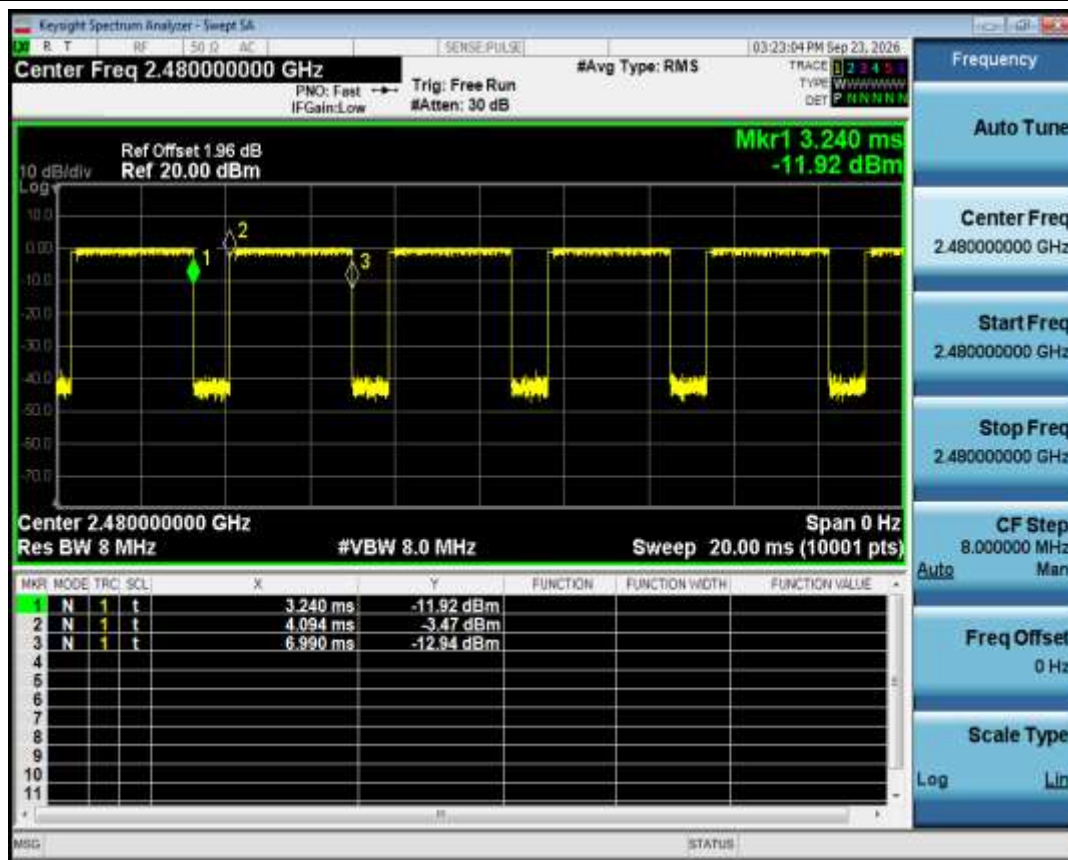
Duty Cycle NVNT 1-DH5 2480MHz Ant1



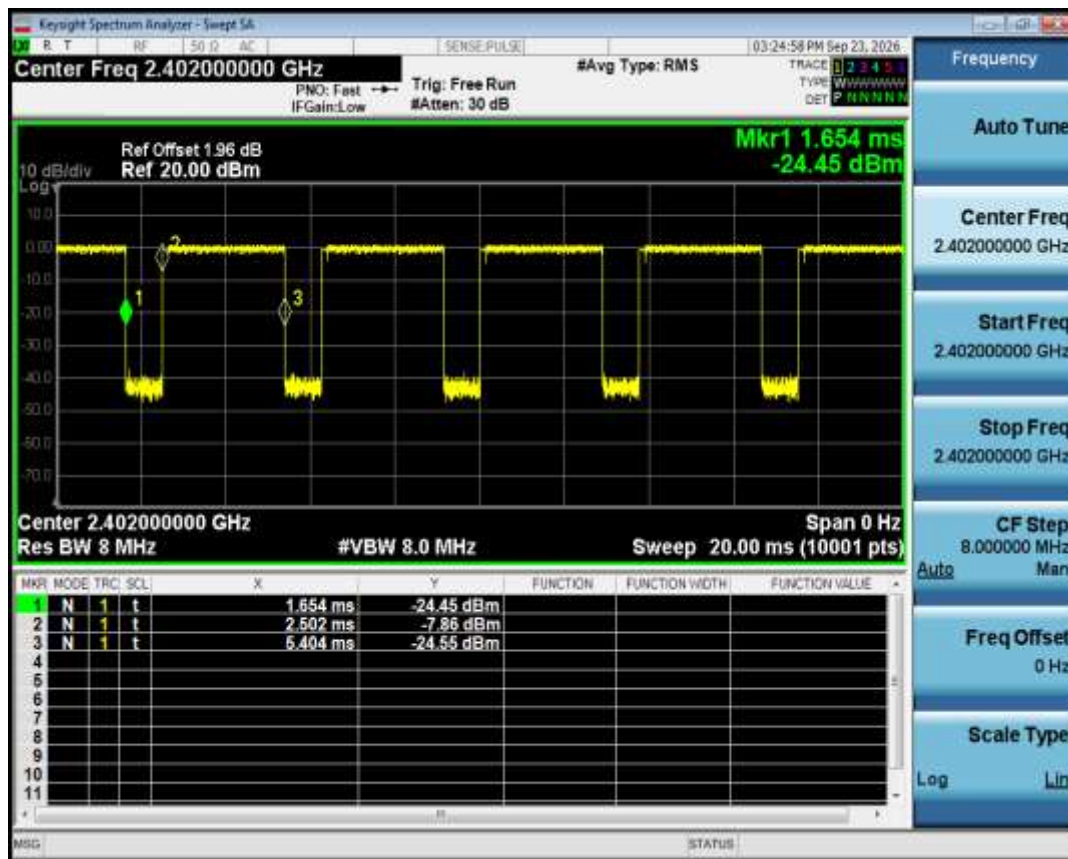
Duty Cycle NVNT 2-DH5 2402MHz Ant1



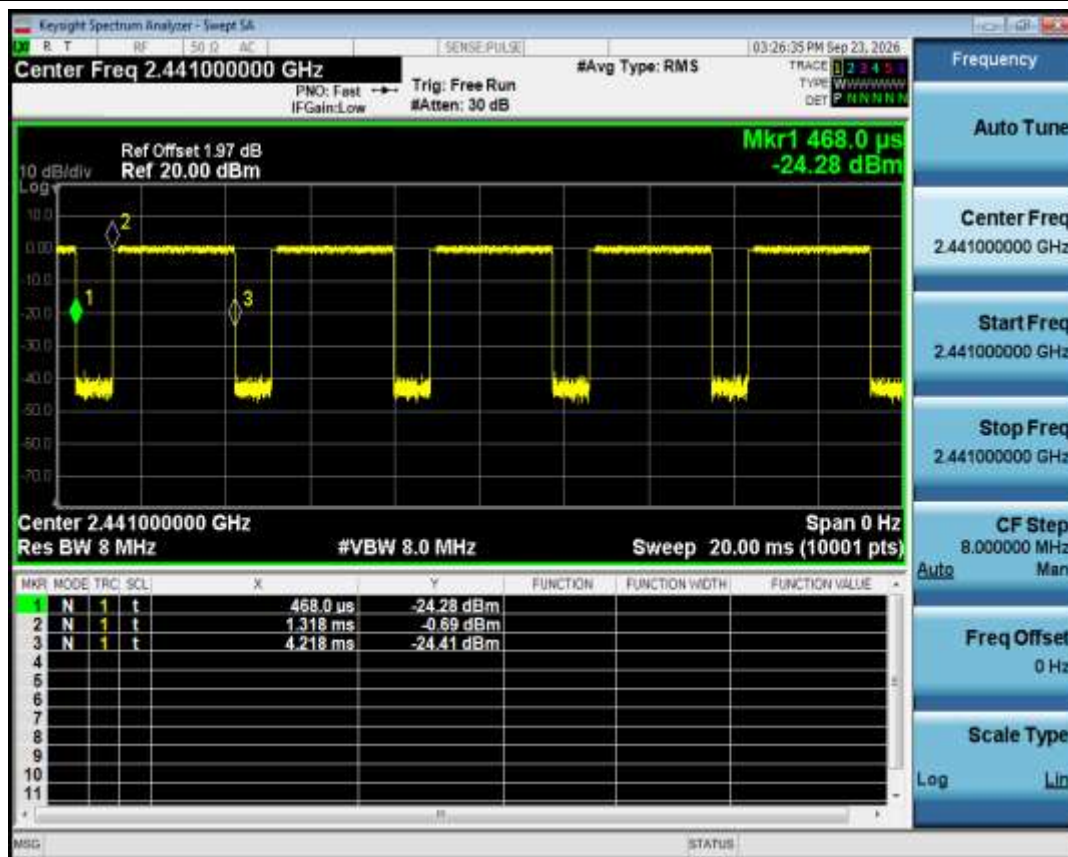
Duty Cycle NVNT 2-DH5 2441MHz Ant1



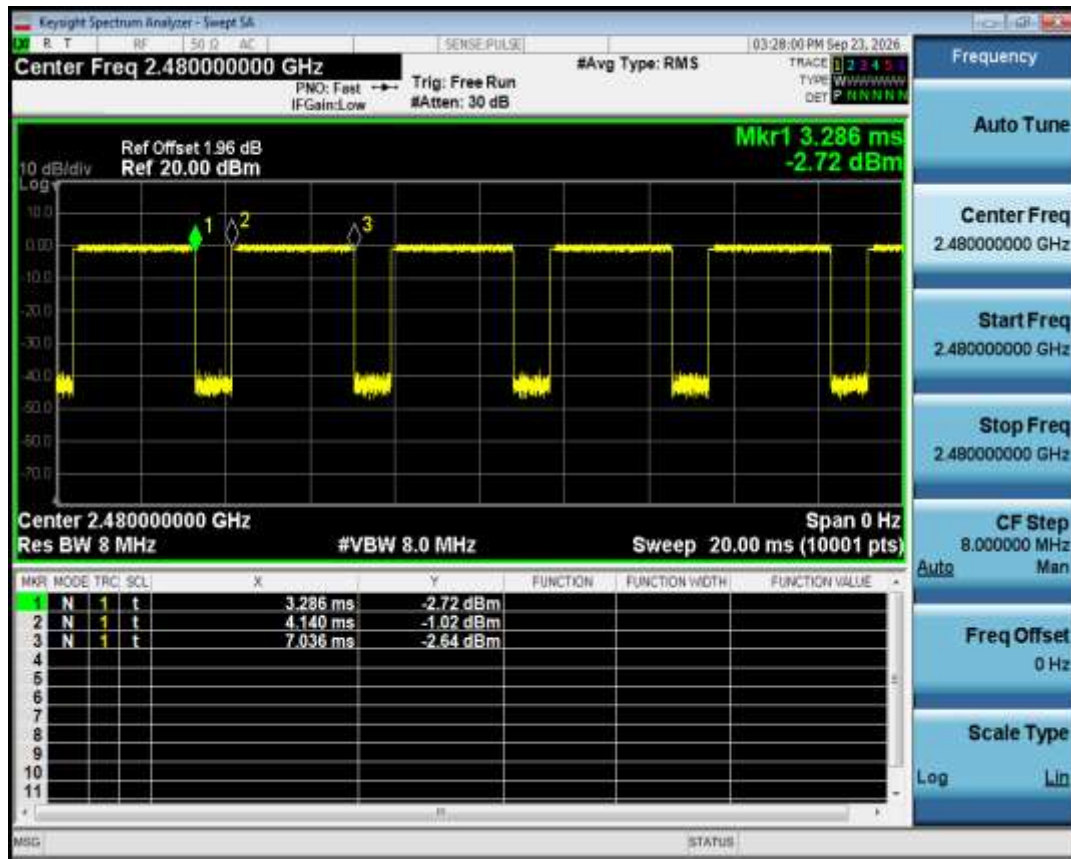
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



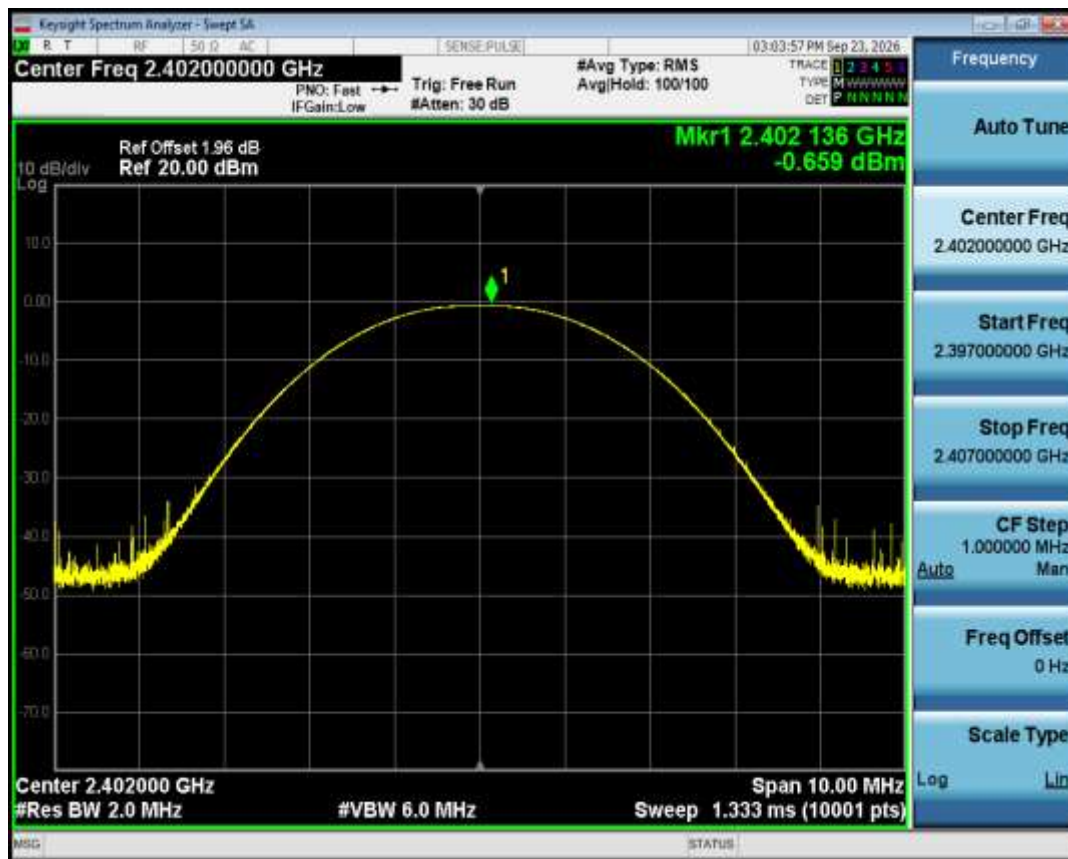
Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.66	0.00086	21	Pass
NVNT	1-DH5	2441	Ant1	-0.63	0.00086	21	Pass
NVNT	1-DH5	2480	Ant1	-1.05	0.00079	21	Pass
NVNT	2-DH5	2402	Ant1	0.23	0.00105	21	Pass
NVNT	2-DH5	2441	Ant1	0.28	0.00107	21	Pass
NVNT	2-DH5	2480	Ant1	-0.16	0.00096	21	Pass
NVNT	3-DH5	2402	Ant1	0.52	0.00113	21	Pass
NVNT	3-DH5	2441	Ant1	0.54	0.00113	21	Pass
NVNT	3-DH5	2480	Ant1	0.14	0.00103	21	Pass



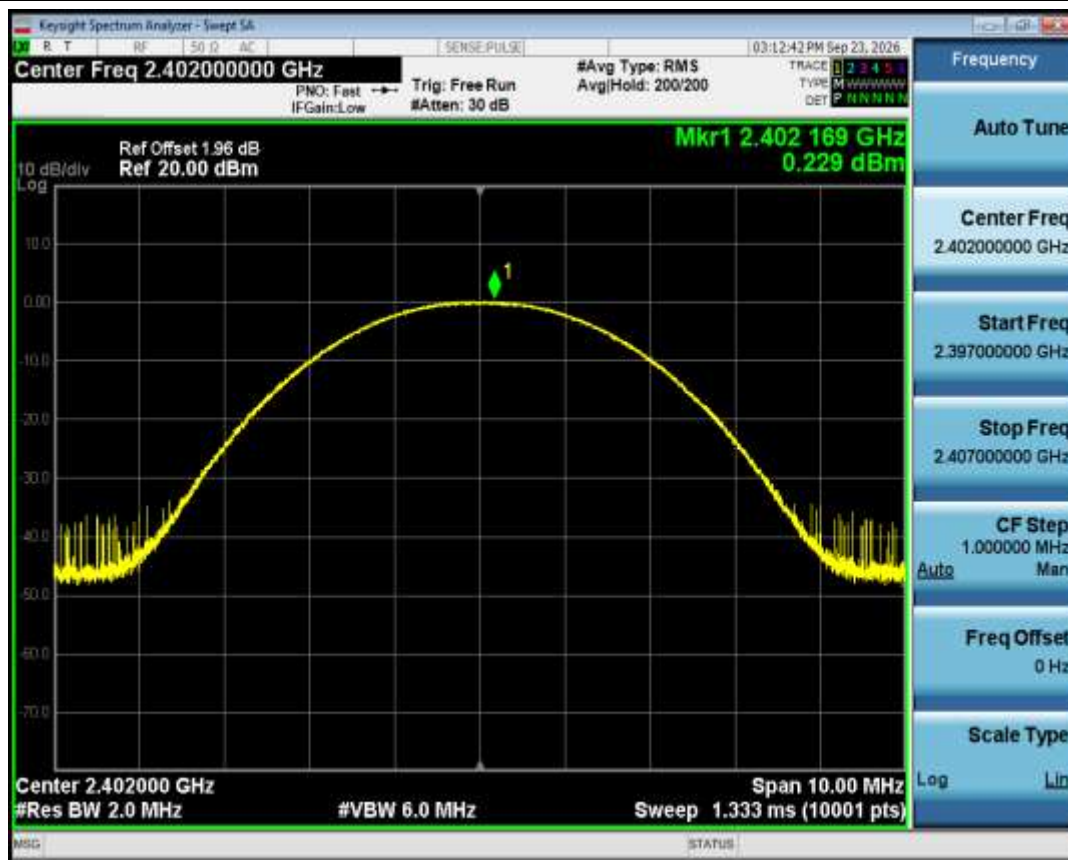
Peak Power NVNT 1-DH5 2402MHz Ant1



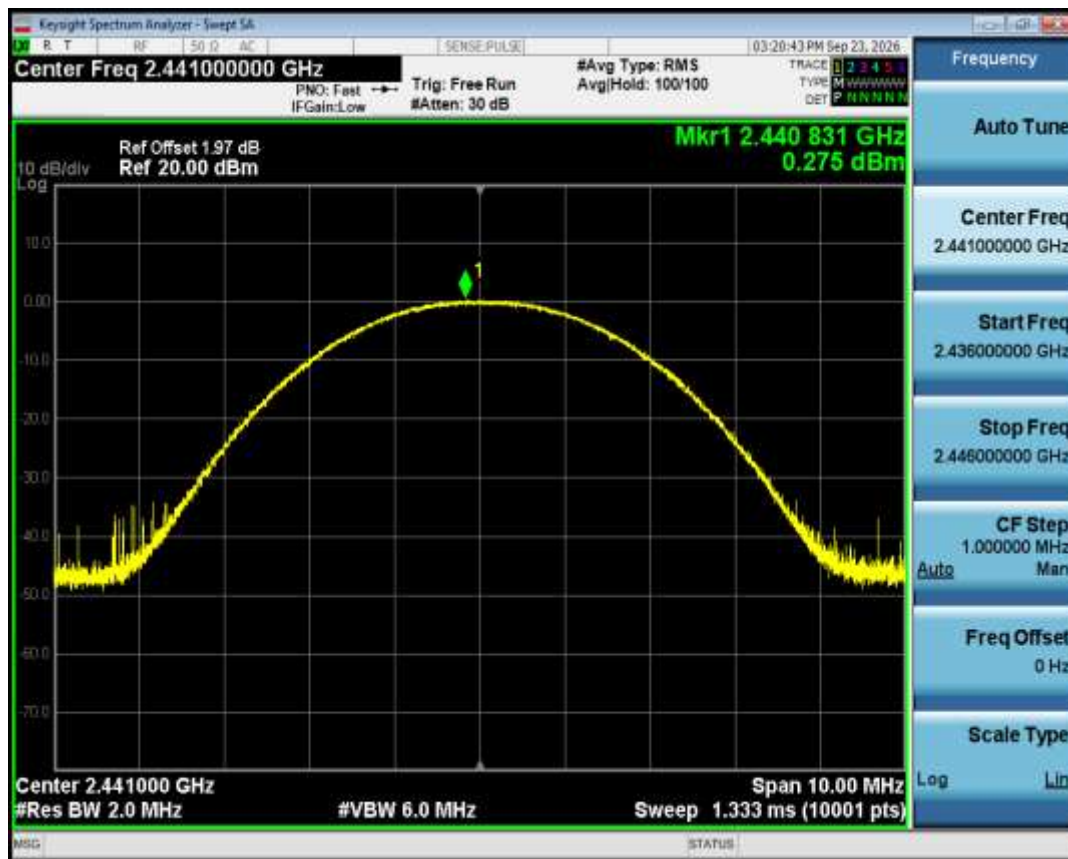
Peak Power NVNT 1-DH5 2441MHz Ant1



Peak Power NVNT 1-DH5 2480MHz Ant1



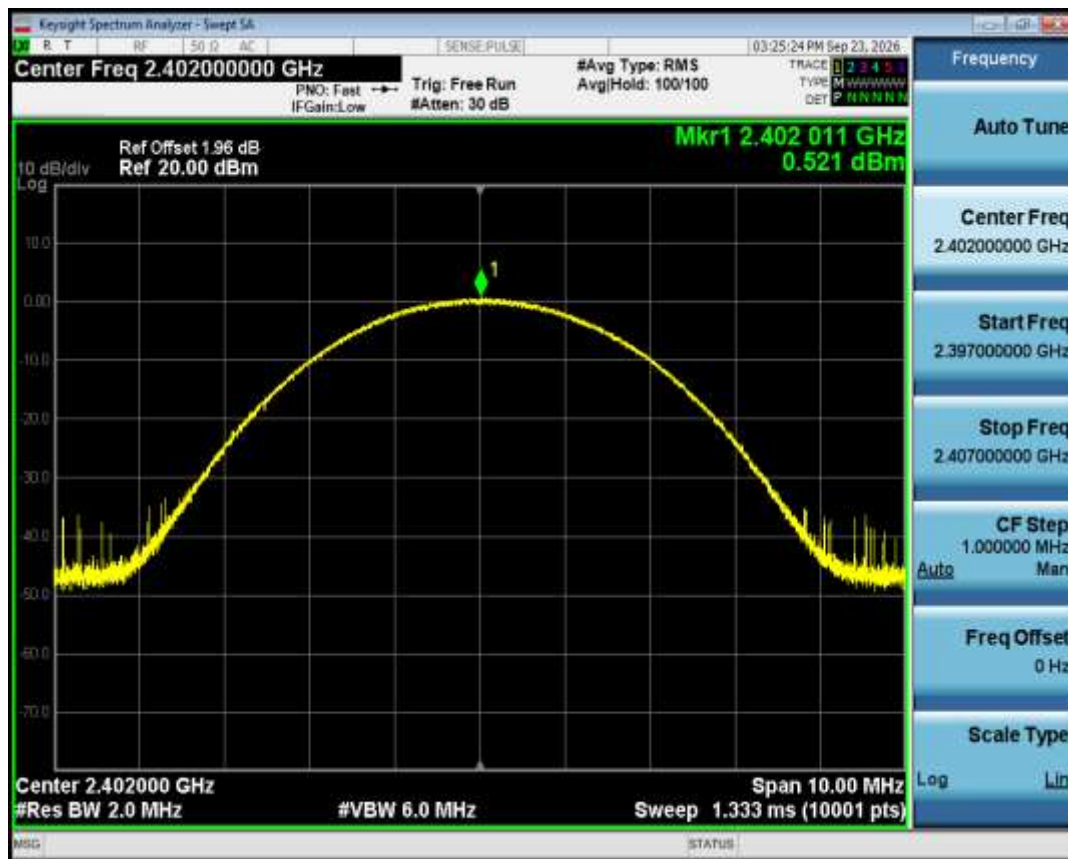
Peak Power NVNT 2-DH5 2402MHz Ant1



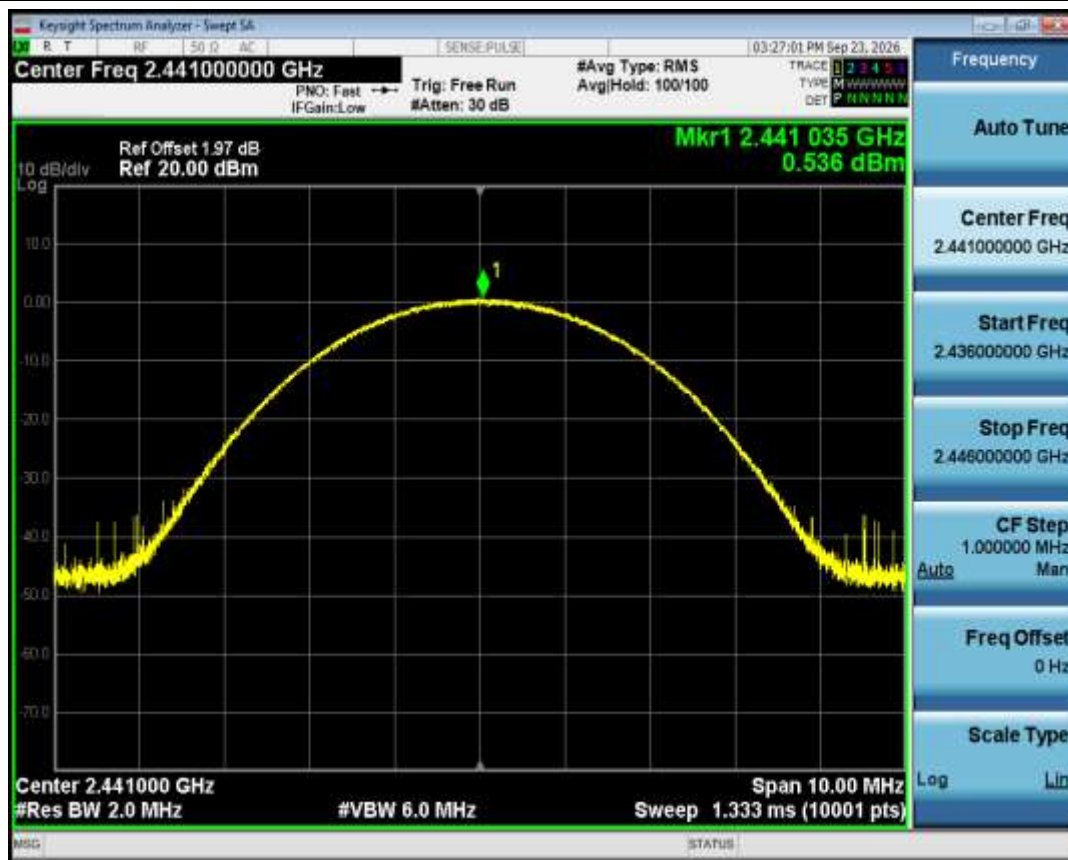
Peak Power NVNT 2-DH5 2441MHz Ant1



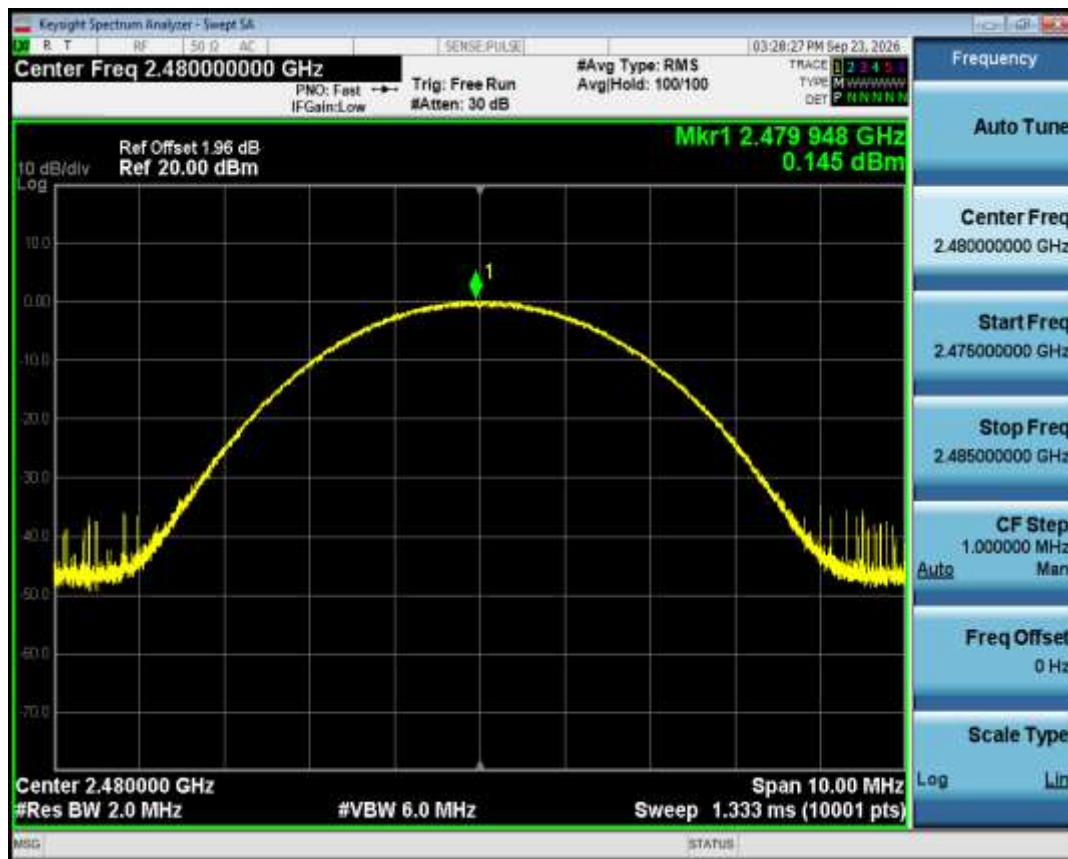
Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9309	Pass
NVNT	1-DH5	2441	Ant1	0.9477	Pass
NVNT	1-DH5	2480	Ant1	0.9388	Pass
NVNT	2-DH5	2402	Ant1	1.265	Pass
NVNT	2-DH5	2441	Ant1	1.279	Pass
NVNT	2-DH5	2480	Ant1	1.352	Pass
NVNT	3-DH5	2402	Ant1	1.311	Pass
NVNT	3-DH5	2441	Ant1	1.277	Pass
NVNT	3-DH5	2480	Ant1	1.292	Pass



-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	0.85889
NVNT	1-DH5	2441	Ant1	0.85924
NVNT	1-DH5	2480	Ant1	0.86622
NVNT	2-DH5	2402	Ant1	1.1745
NVNT	2-DH5	2441	Ant1	1.1957
NVNT	2-DH5	2480	Ant1	1.1818
NVNT	3-DH5	2402	Ant1	1.197
NVNT	3-DH5	2441	Ant1	1.1889
NVNT	3-DH5	2480	Ant1	1.1887



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

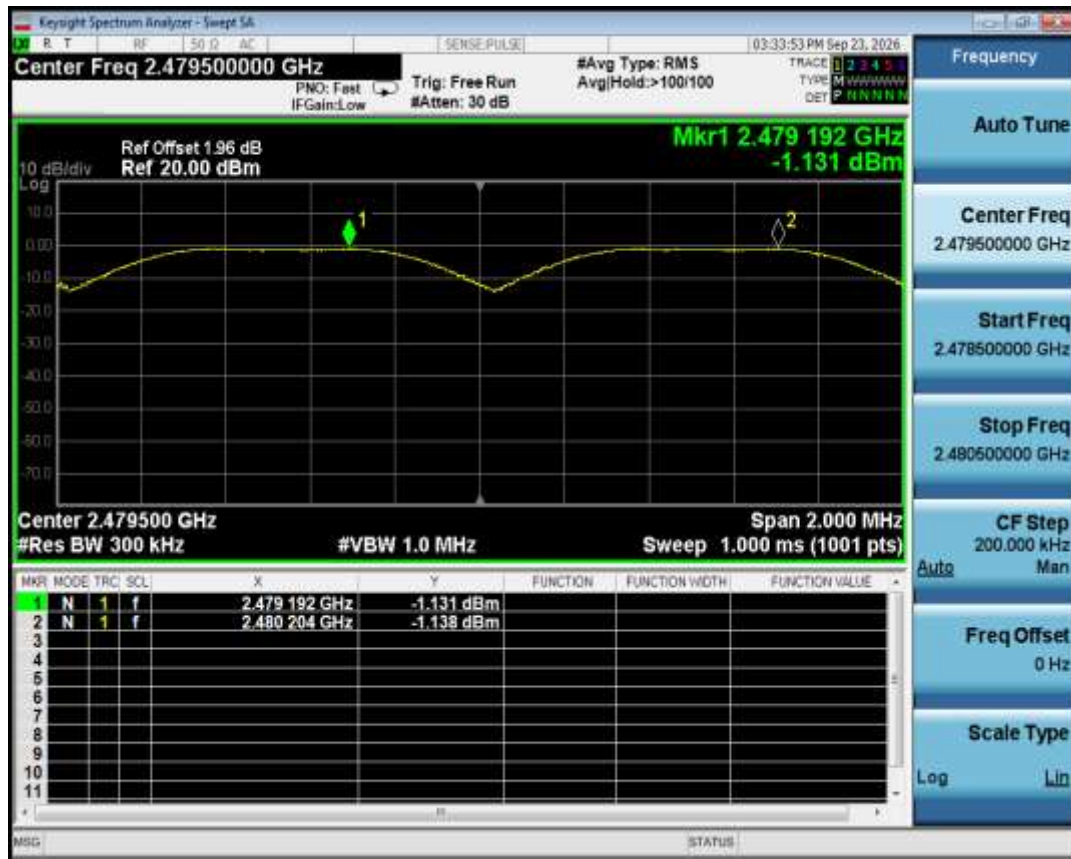
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.192	2402.872	0.68	0.621	Pass
NVNT	1-DH5	Ant1	2440.866	2441.864	0.998	0.632	Pass
NVNT	1-DH5	Ant1	2479.192	2480.204	1.012	0.626	Pass
NVNT	2-DH5	Ant1	2401.87	2402.874	1.004	0.843	Pass
NVNT	2-DH5	Ant1	2440.86	2442.194	1.334	0.853	Pass
NVNT	2-DH5	Ant1	2478.866	2479.868	1.002	0.901	Pass
NVNT	3-DH5	Ant1	2401.892	2402.868	0.976	0.874	Pass
NVNT	3-DH5	Ant1	2441.194	2442.186	0.992	0.851	Pass
NVNT	3-DH5	Ant1	2478.868	2479.87	1.002	0.861	Pass



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



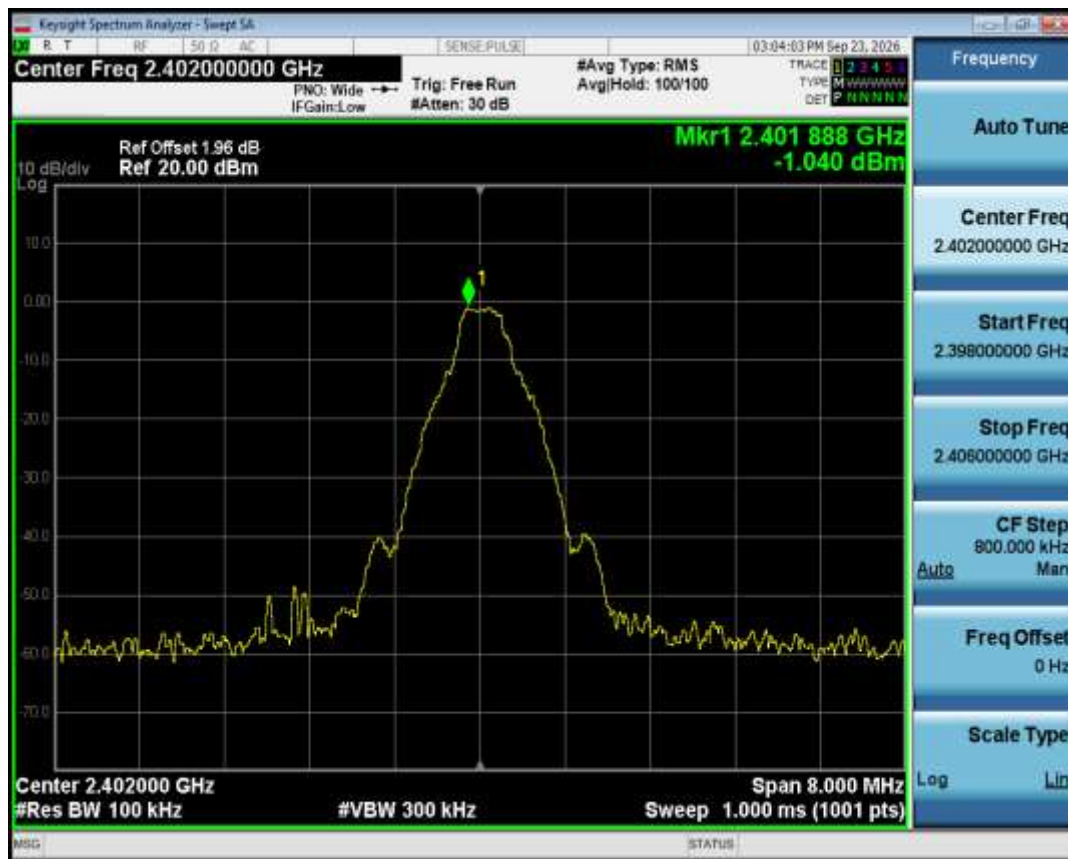
CFS NVNT 3-DH5 2441MHz Ant1



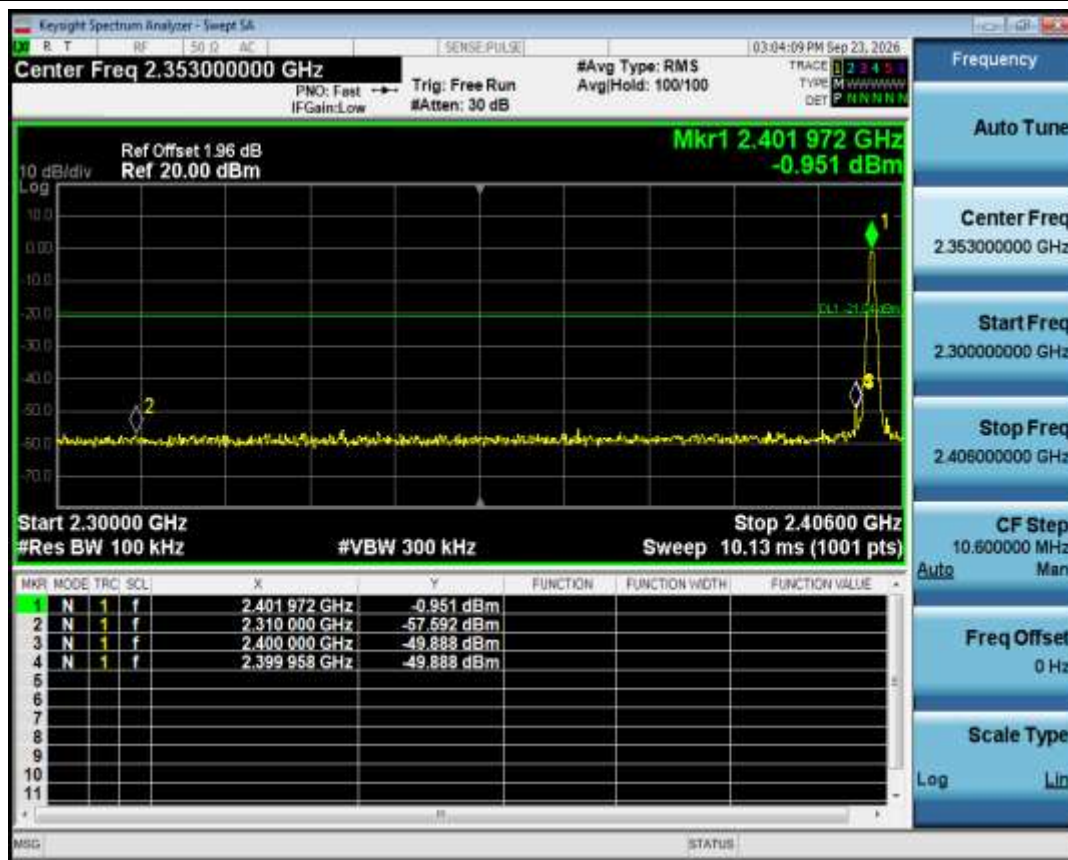
CFS NVNT 3-DH5 2480MHz Ant1

Band Edge

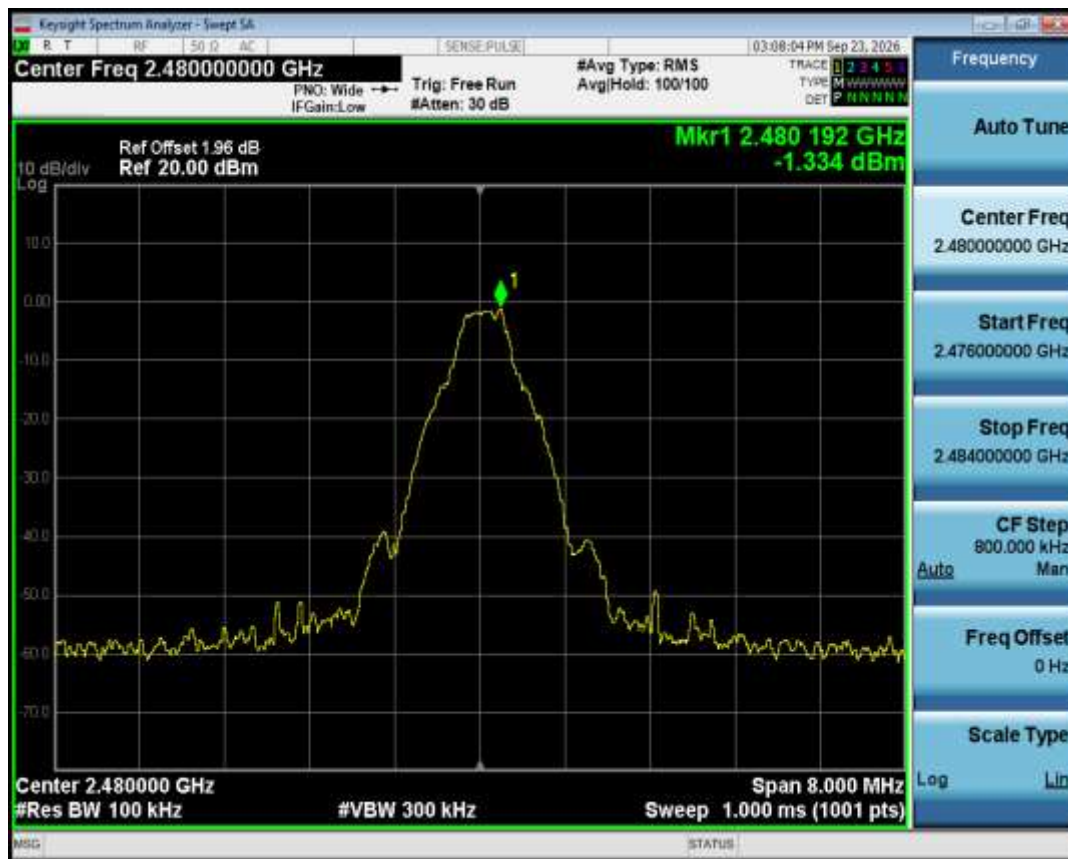
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.84	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.48	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-50.63	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-50.72	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.67	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-53.07	-20	Pass



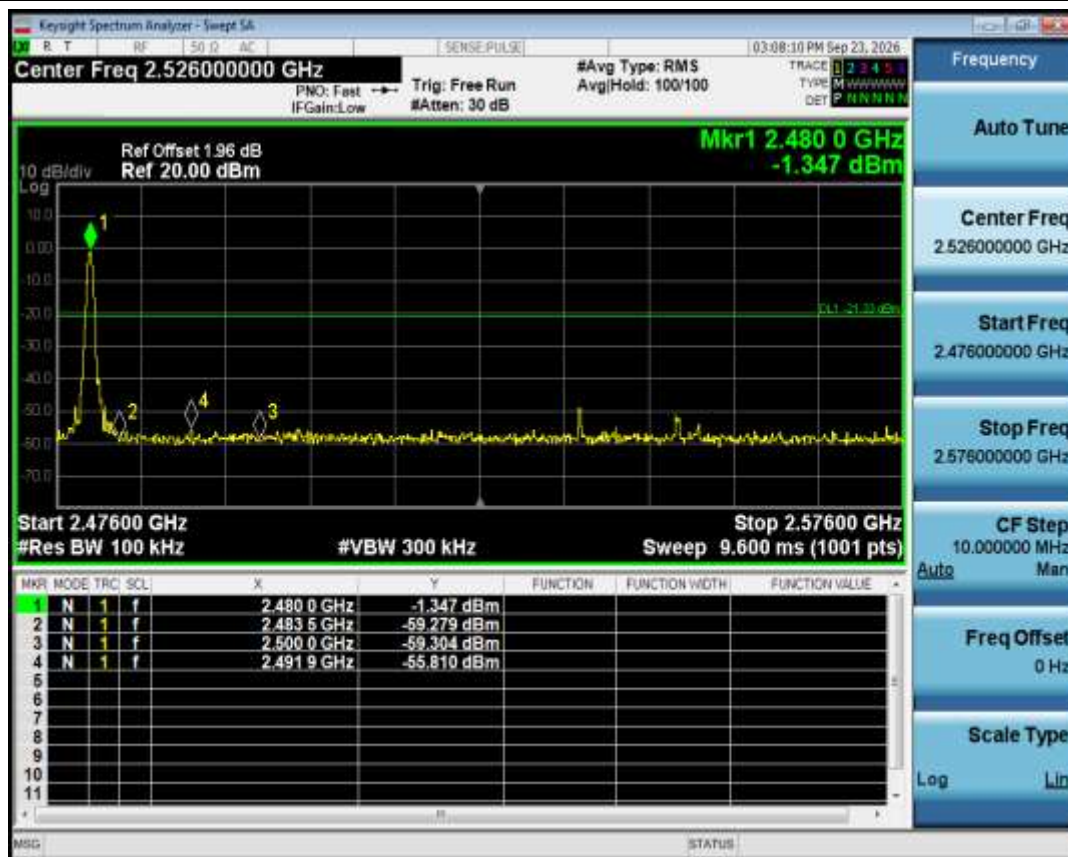
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



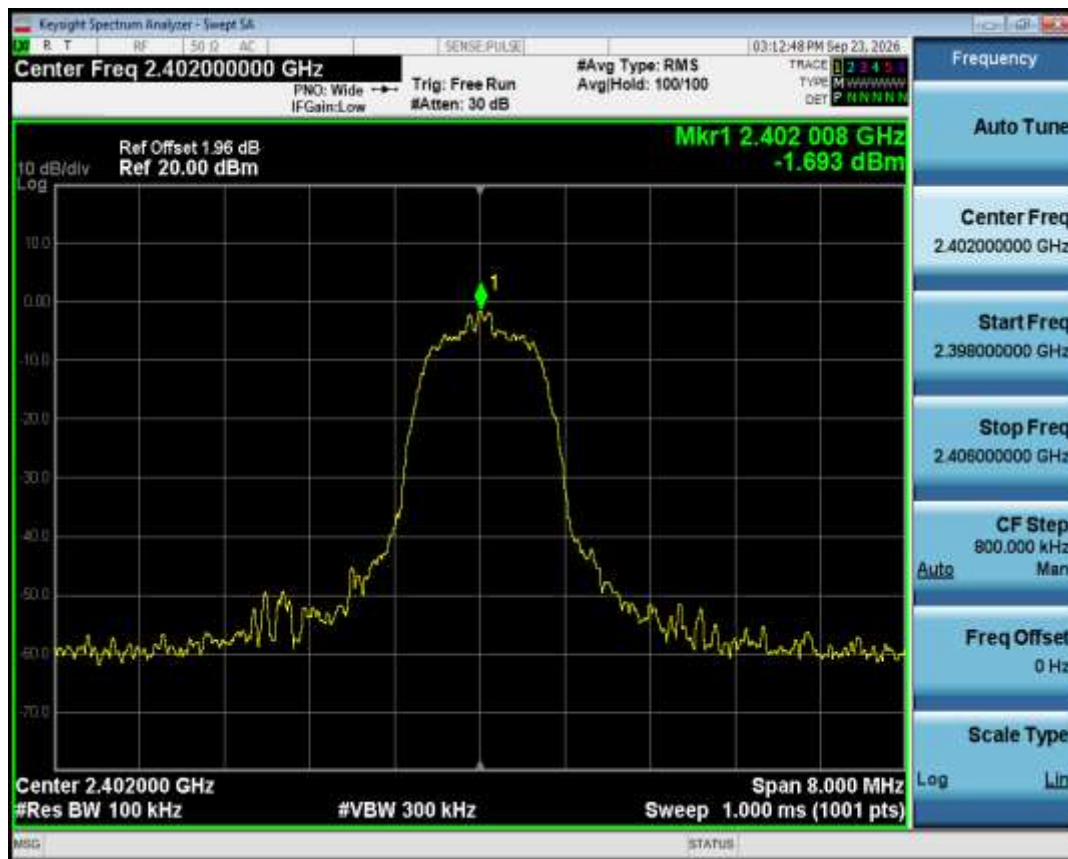
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



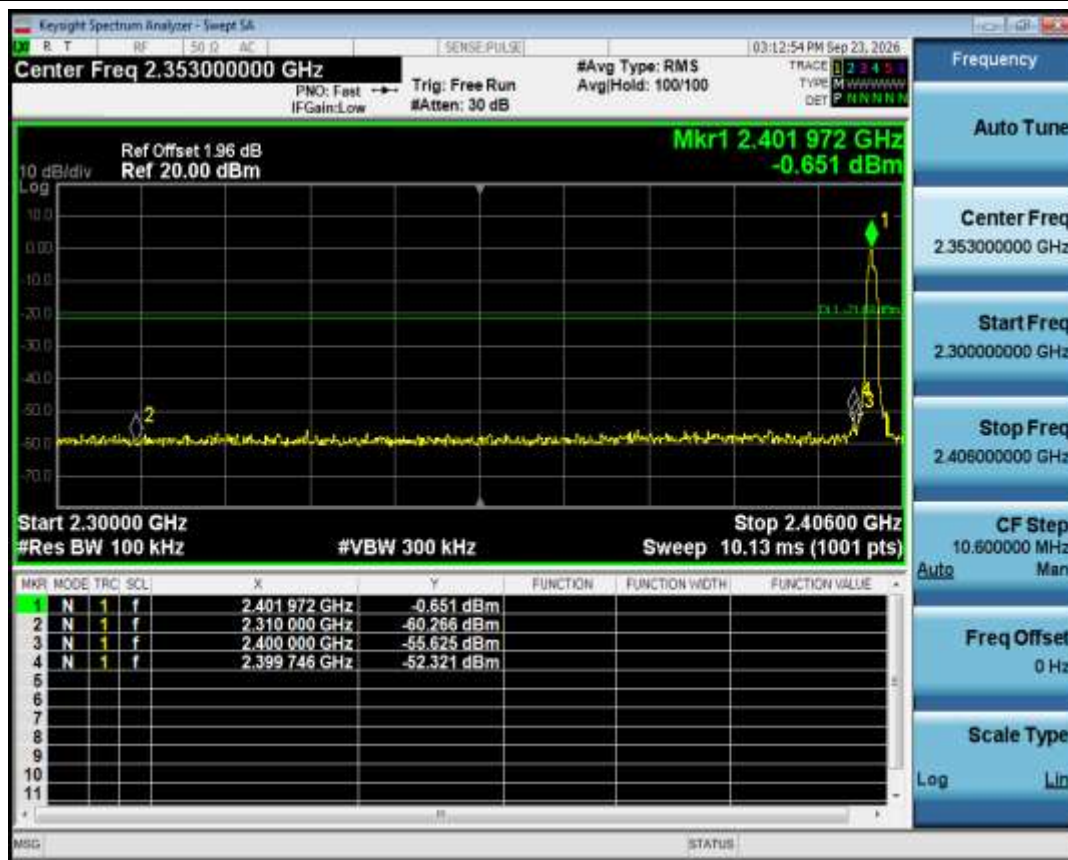
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



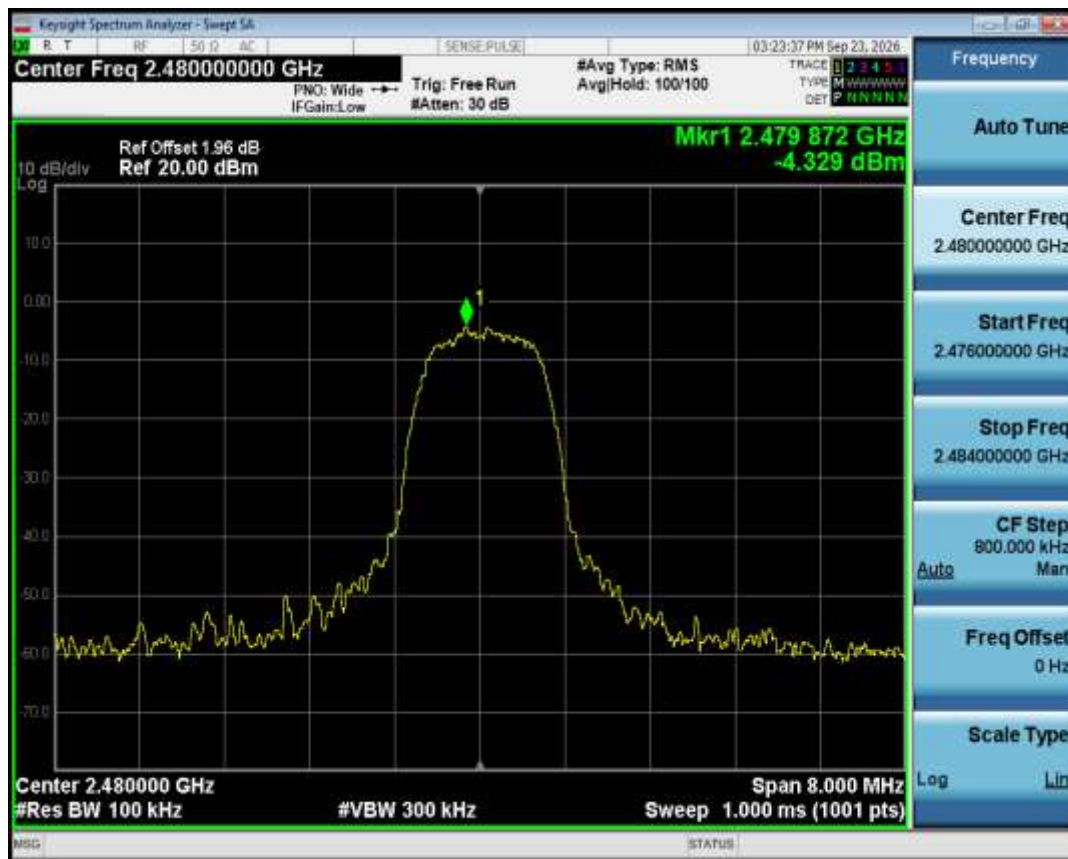
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



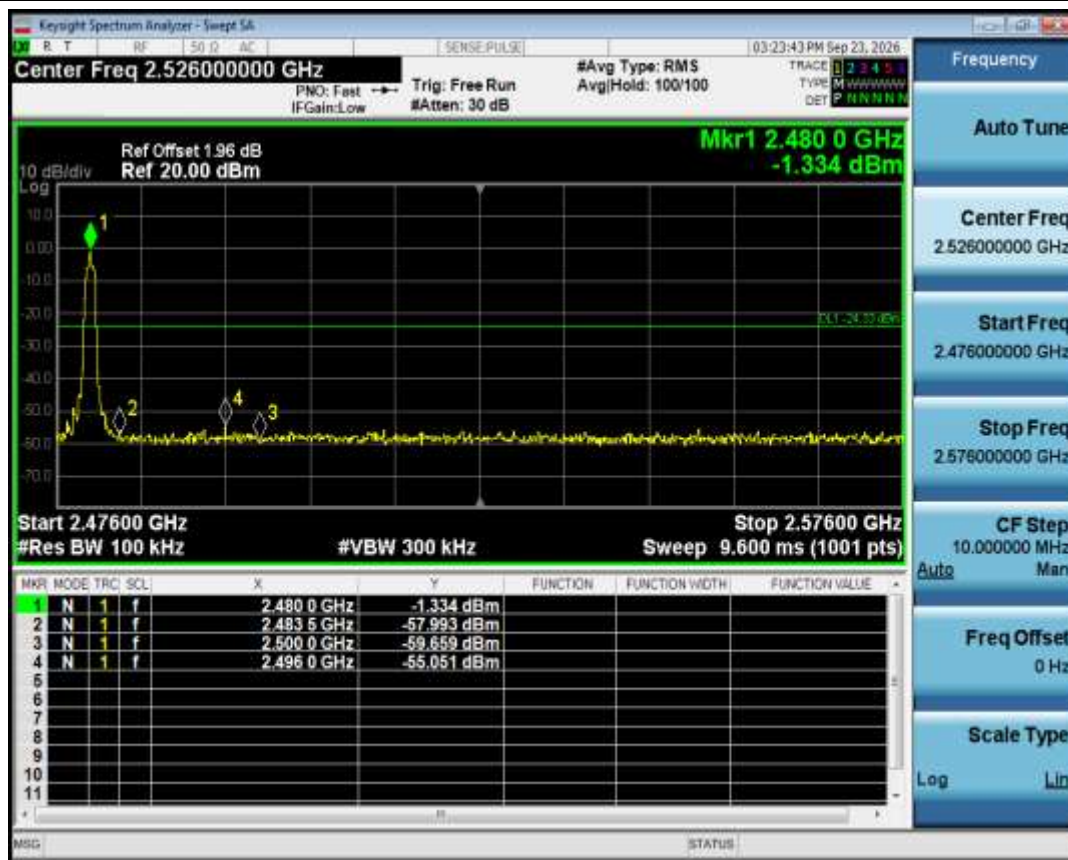
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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



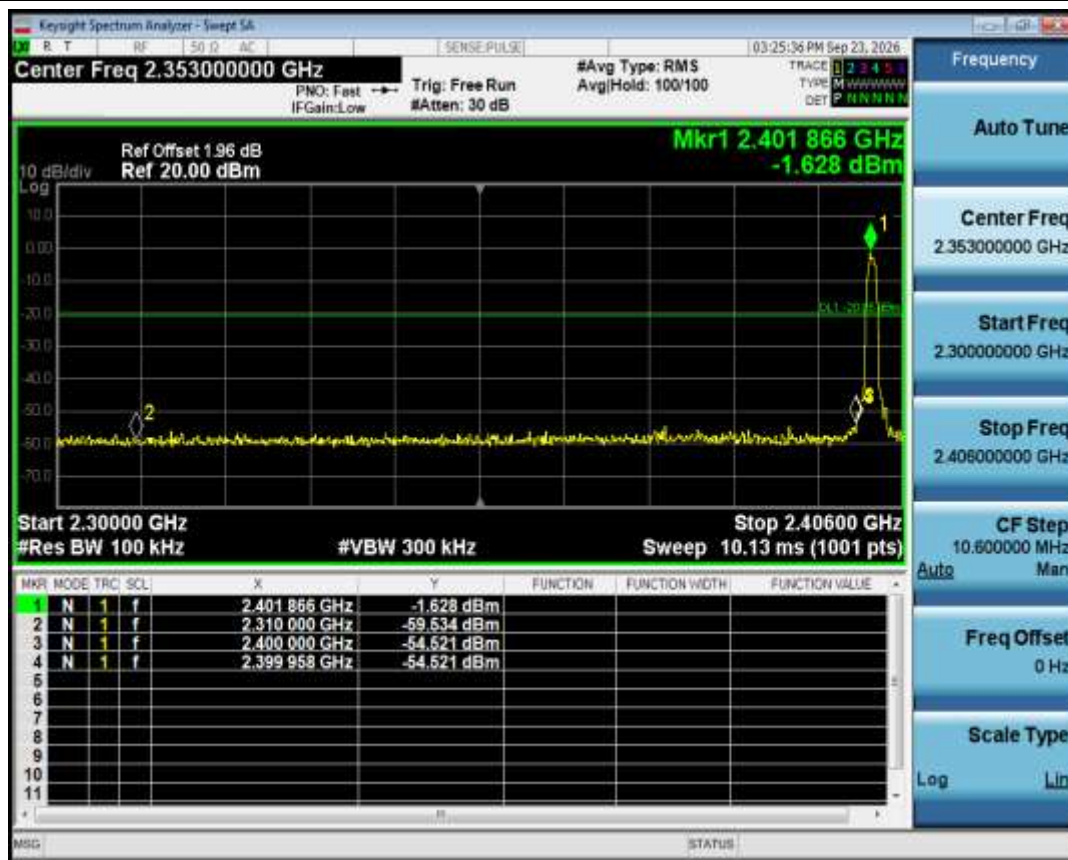
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



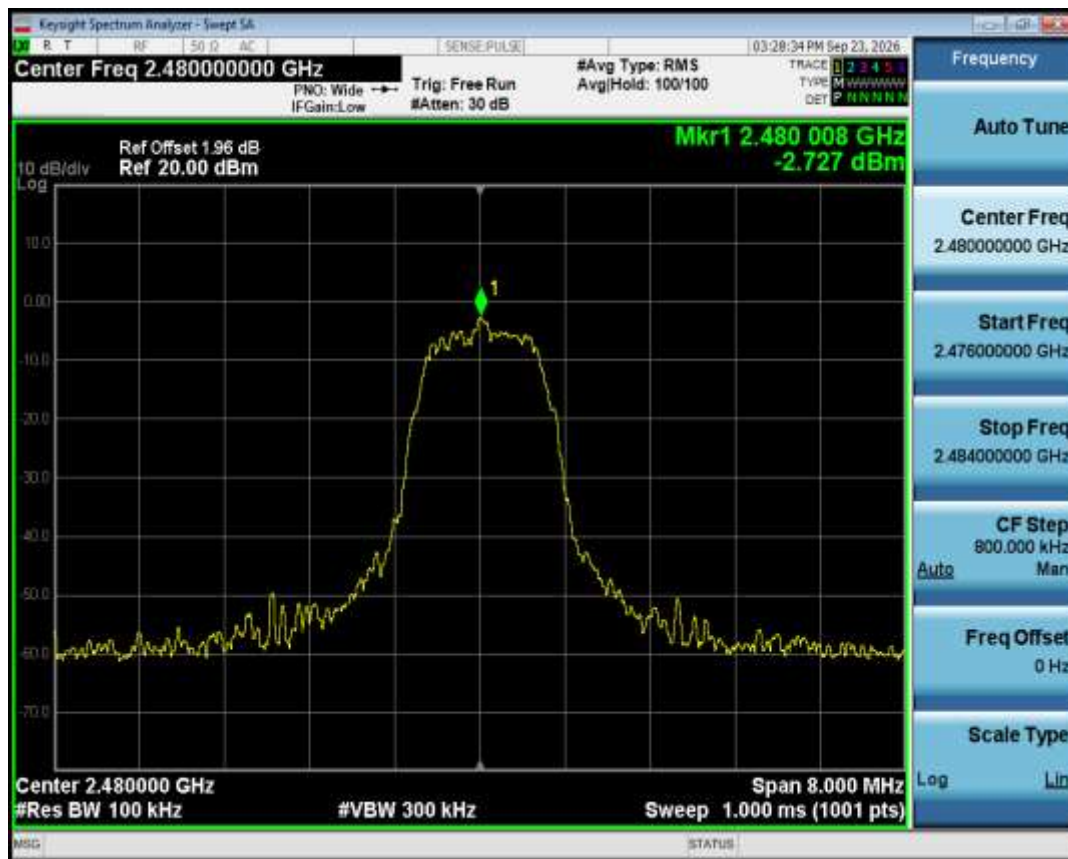
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



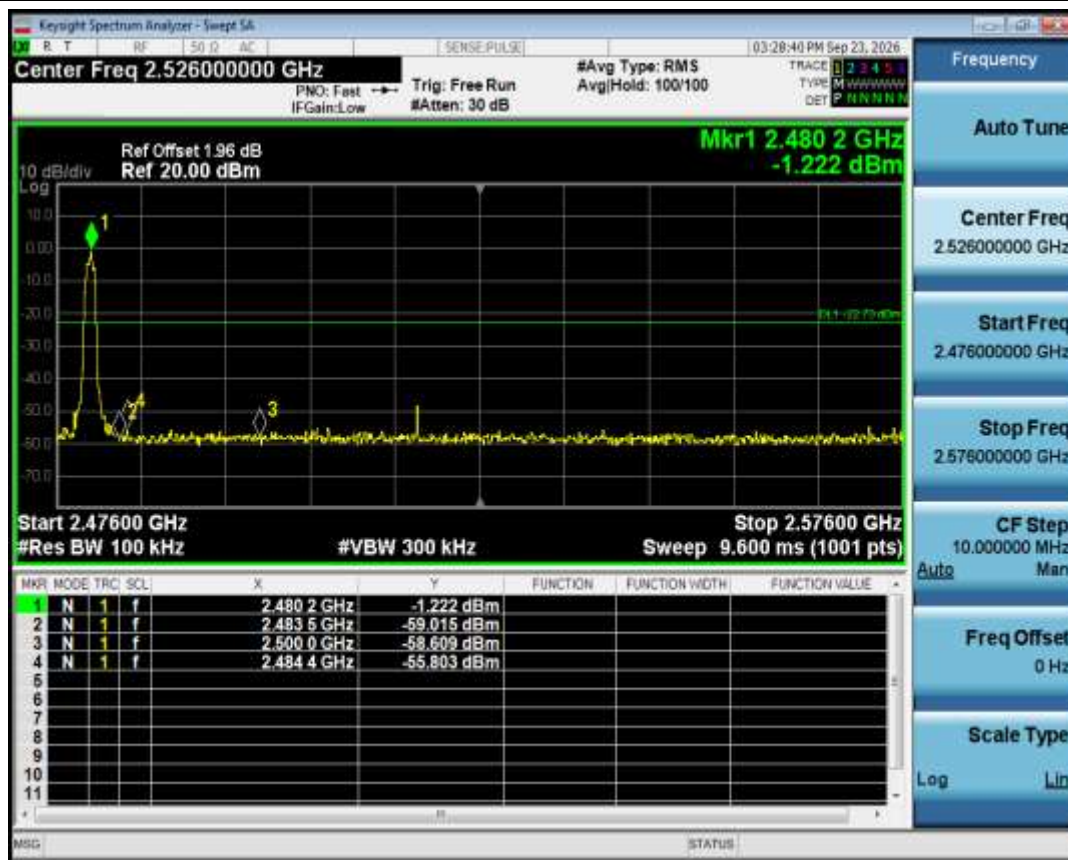
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



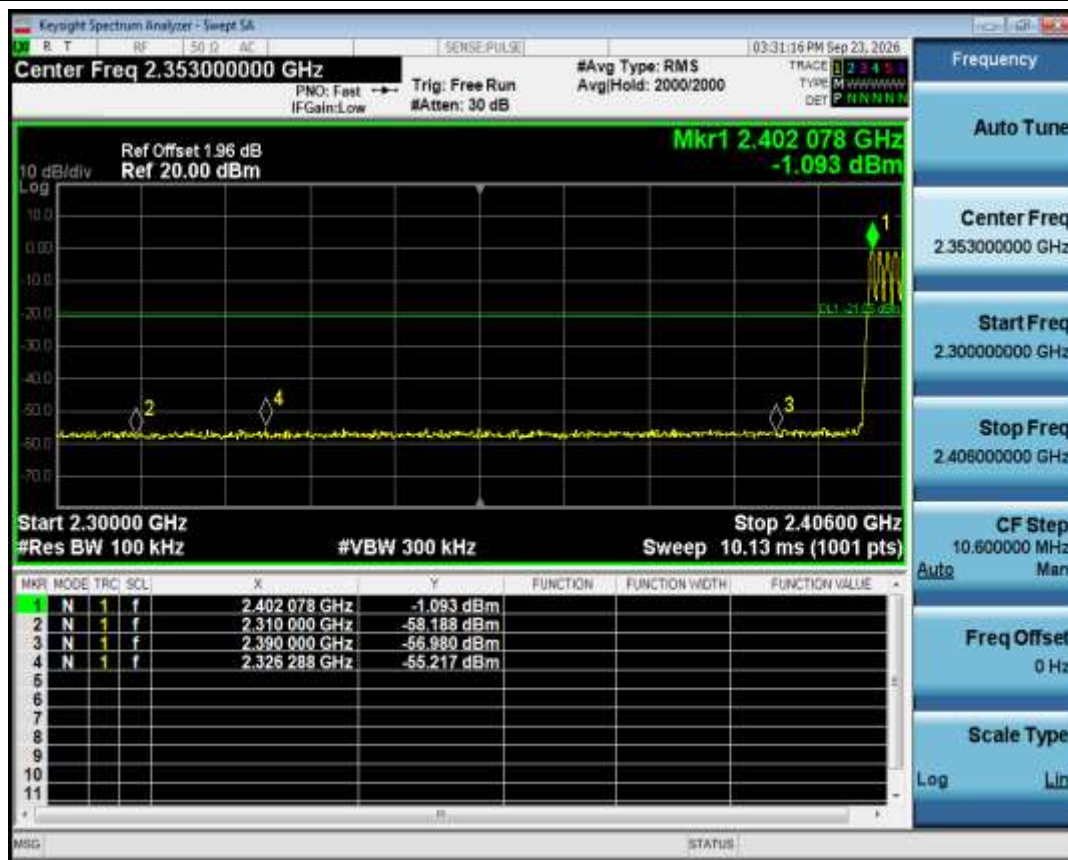
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-54.17	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.57	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.84	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.86	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.56	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-53.03	-20	Pass



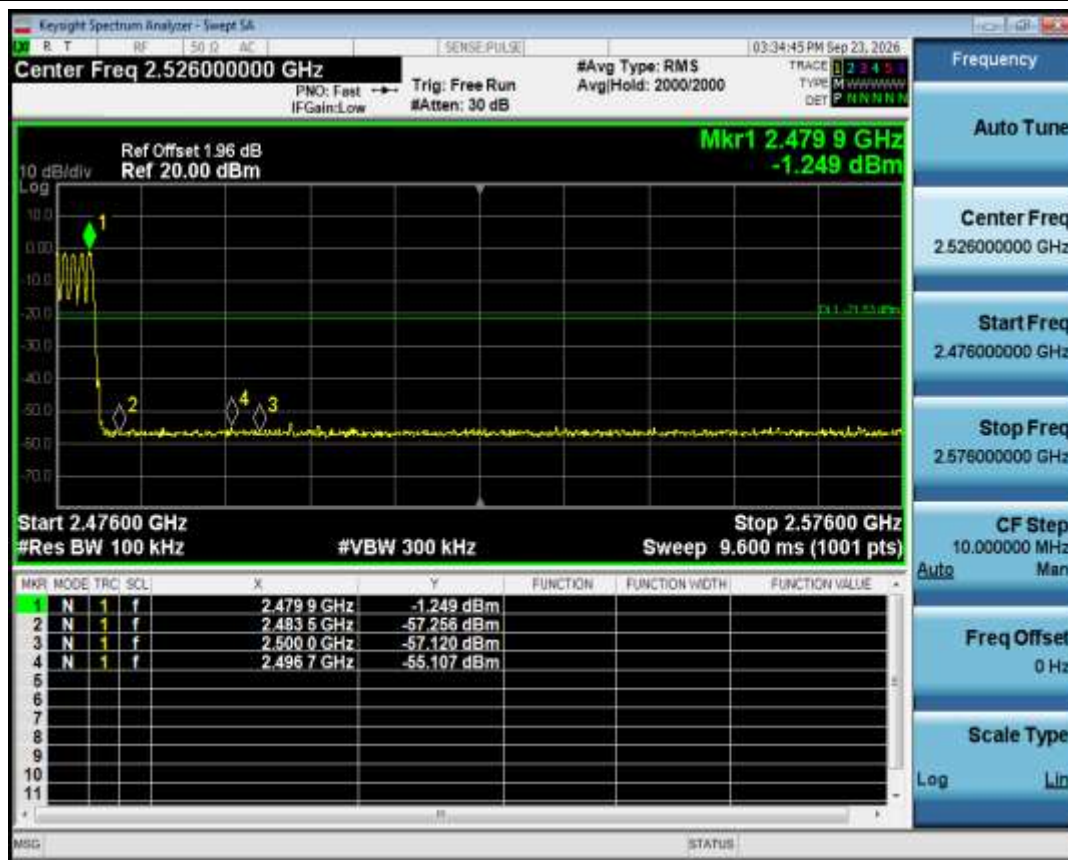
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



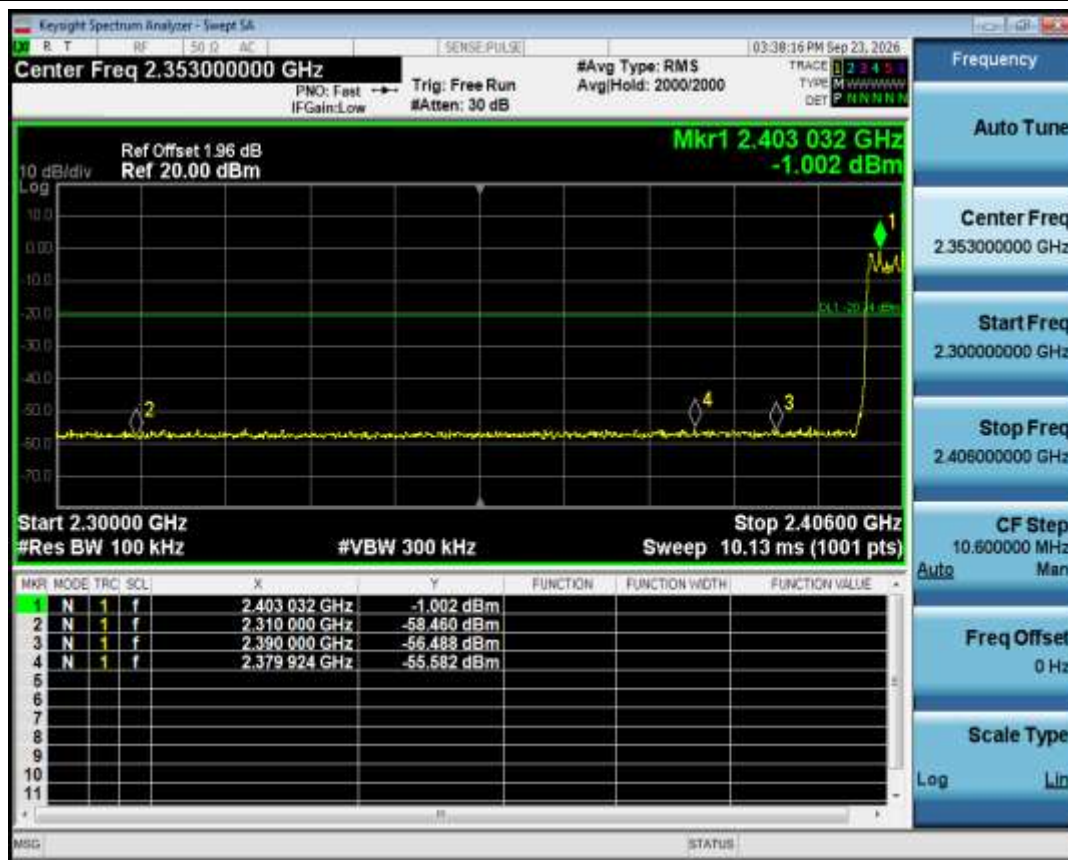
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



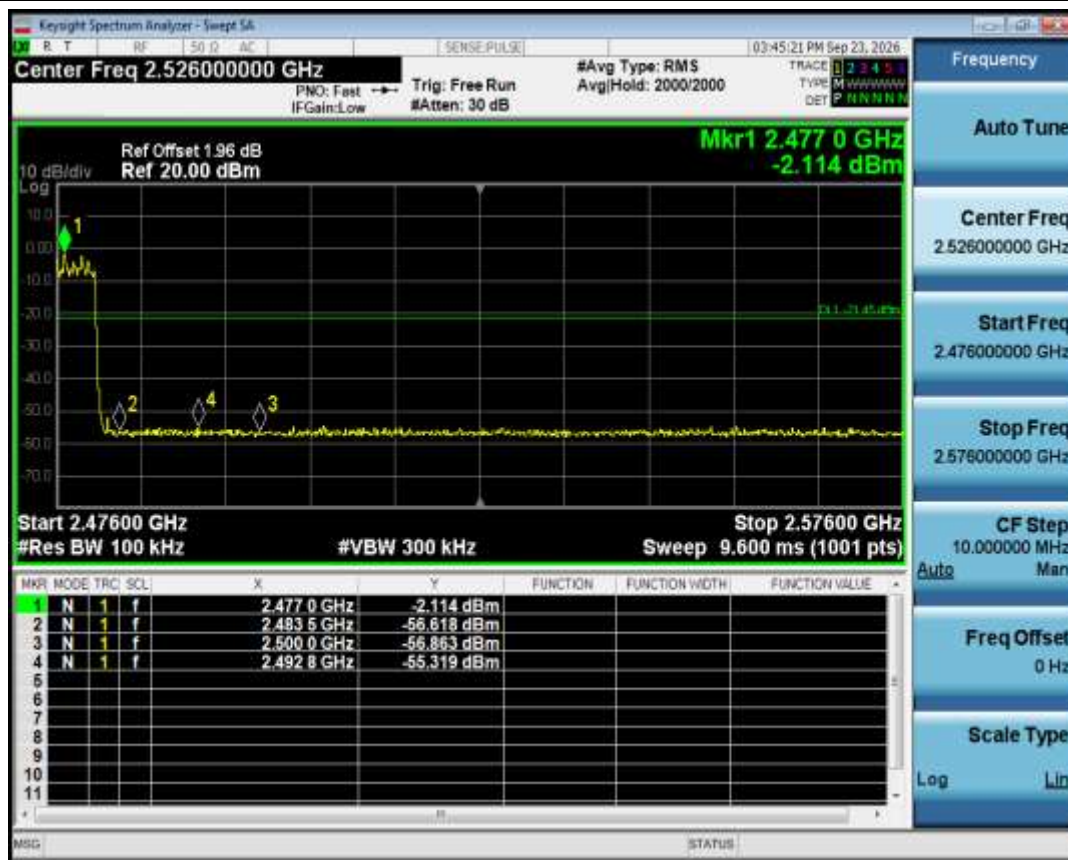
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



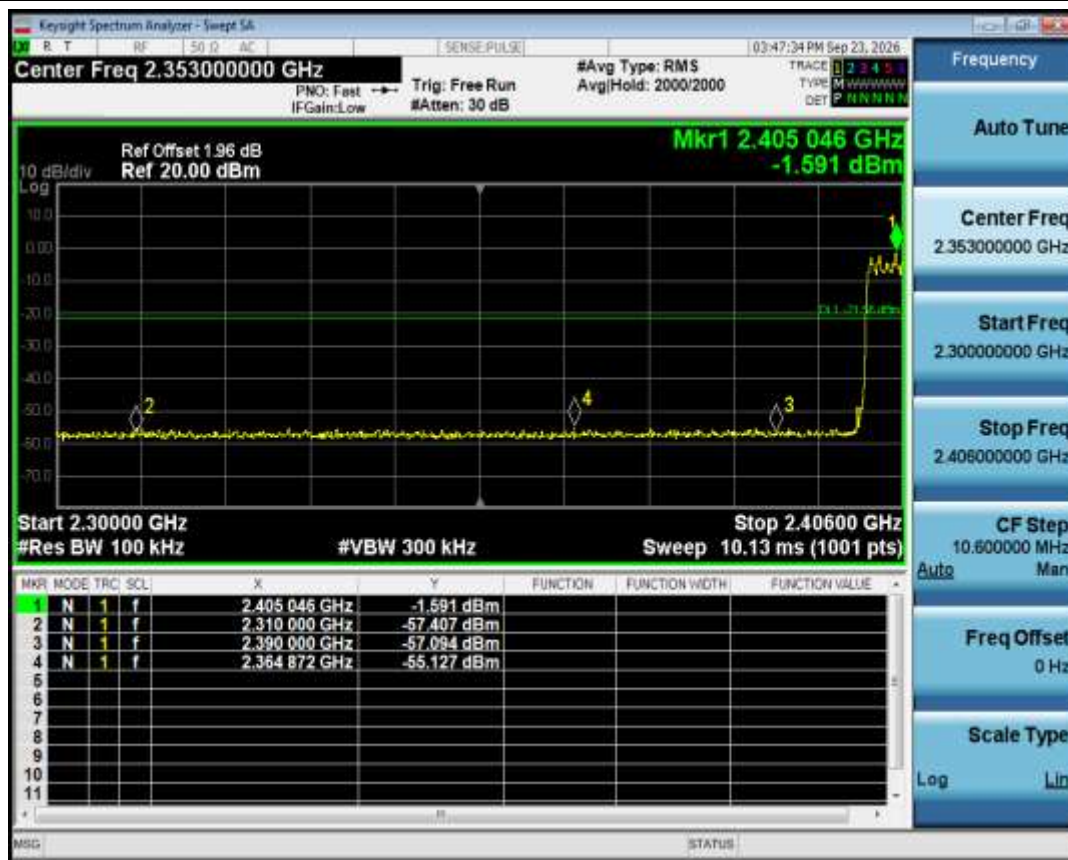
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



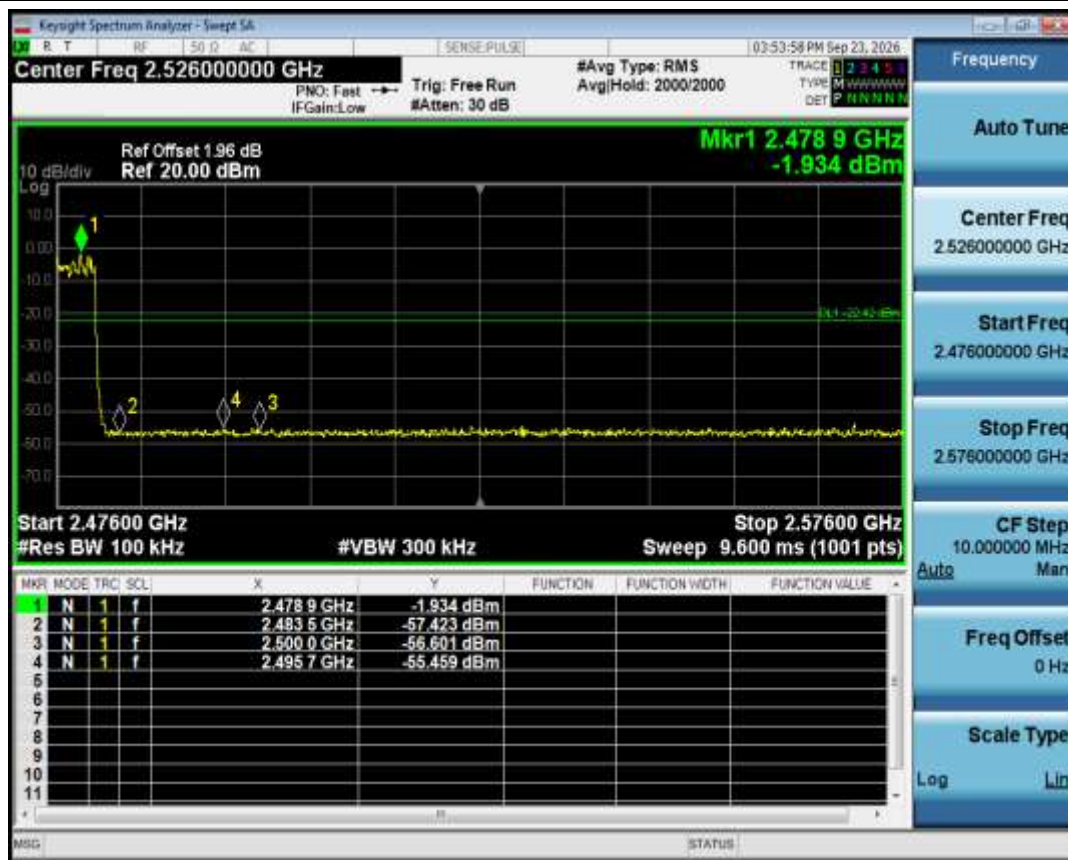
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



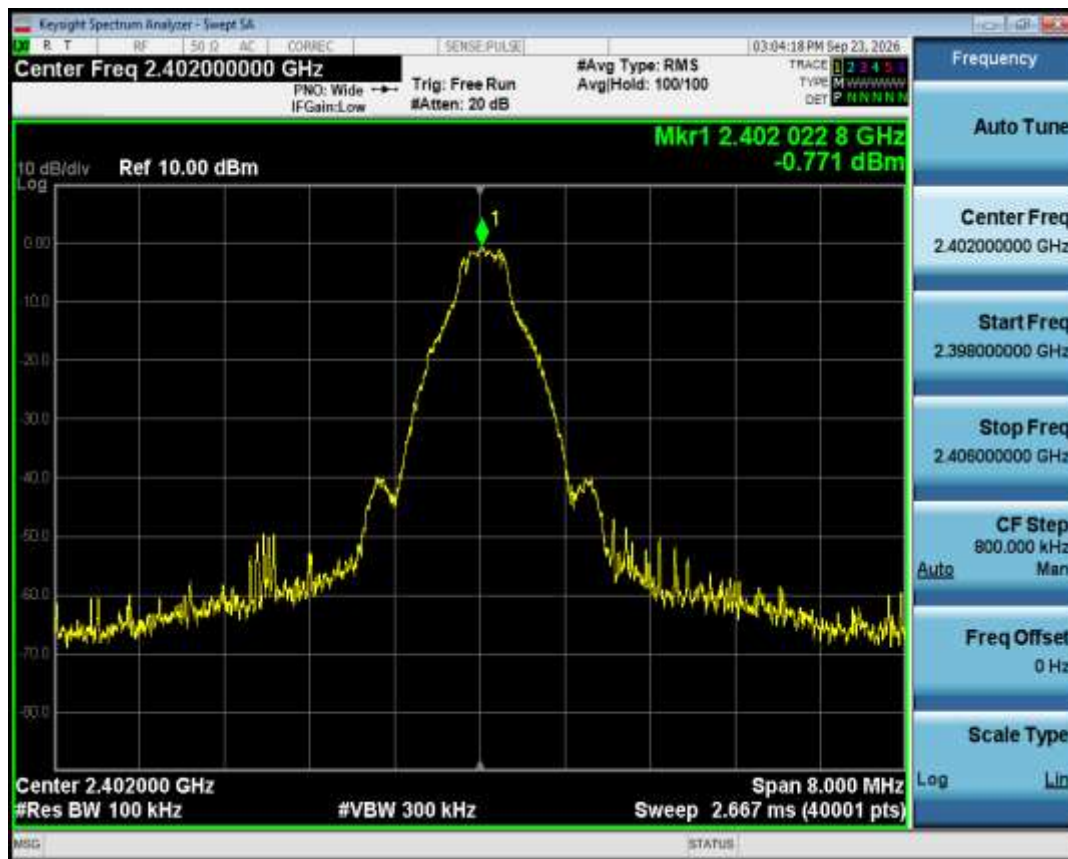
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



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

Conducted RF Spurious Emission

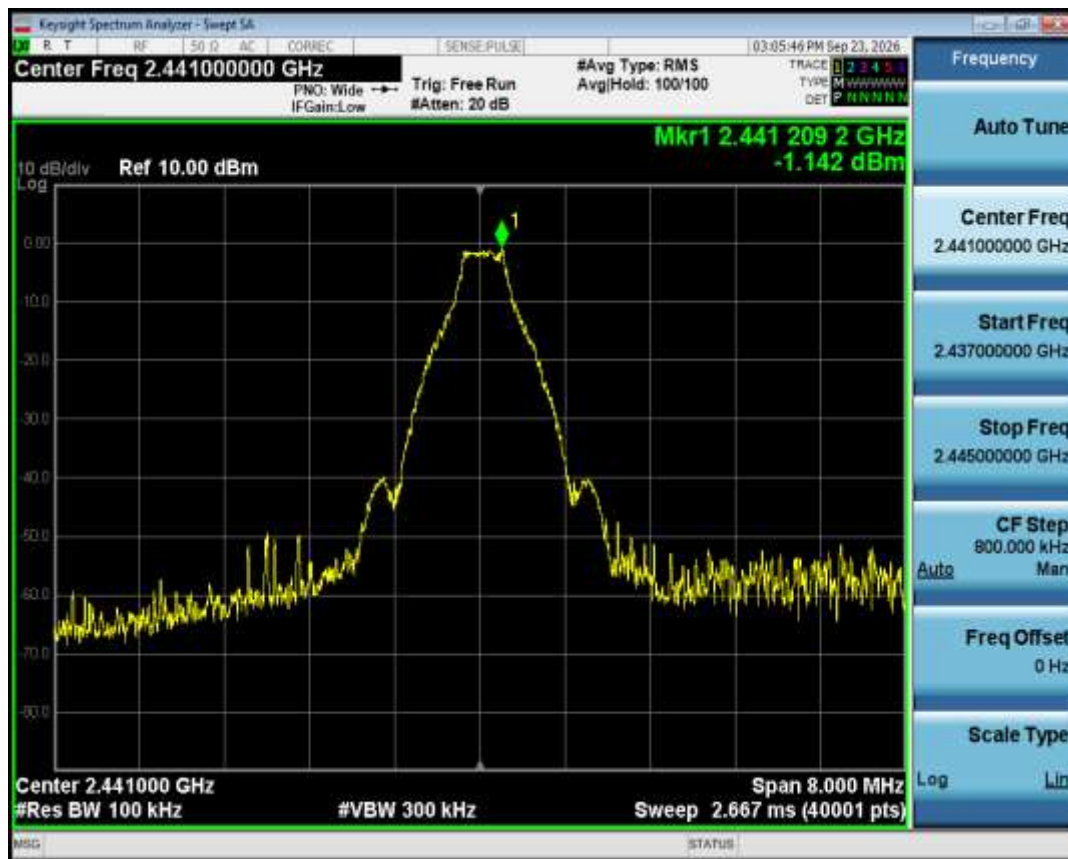
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.9	-20	Pass
NVNT	1-DH5	2441	Ant1	-50.31	-20	Pass
NVNT	1-DH5	2480	Ant1	-51.97	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-47.54	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.87	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.28	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.66	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.92	-20	Pass



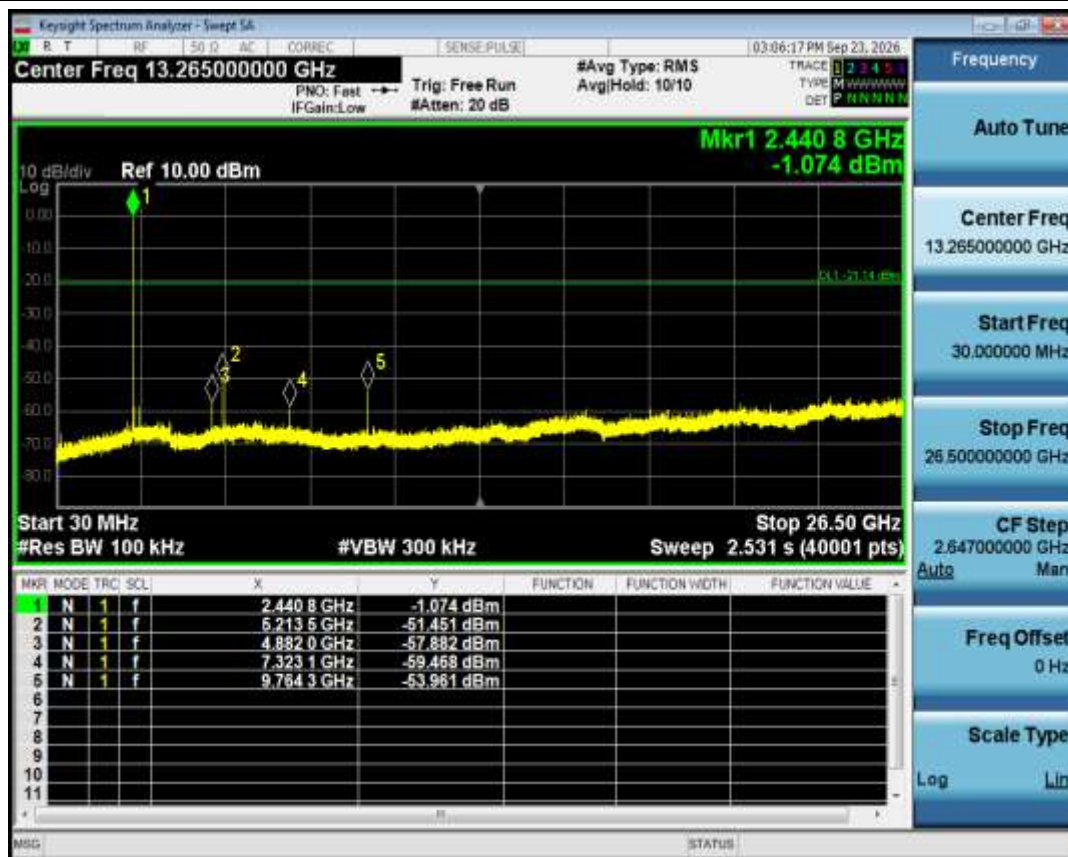
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



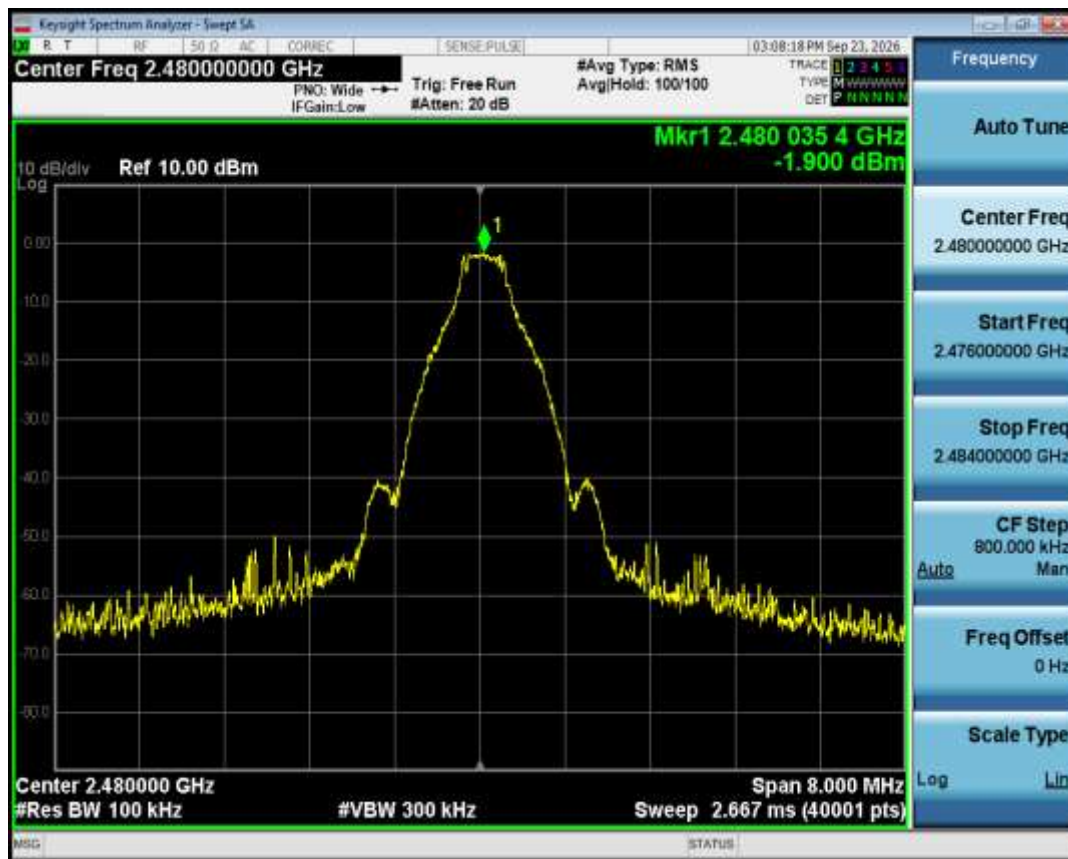
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



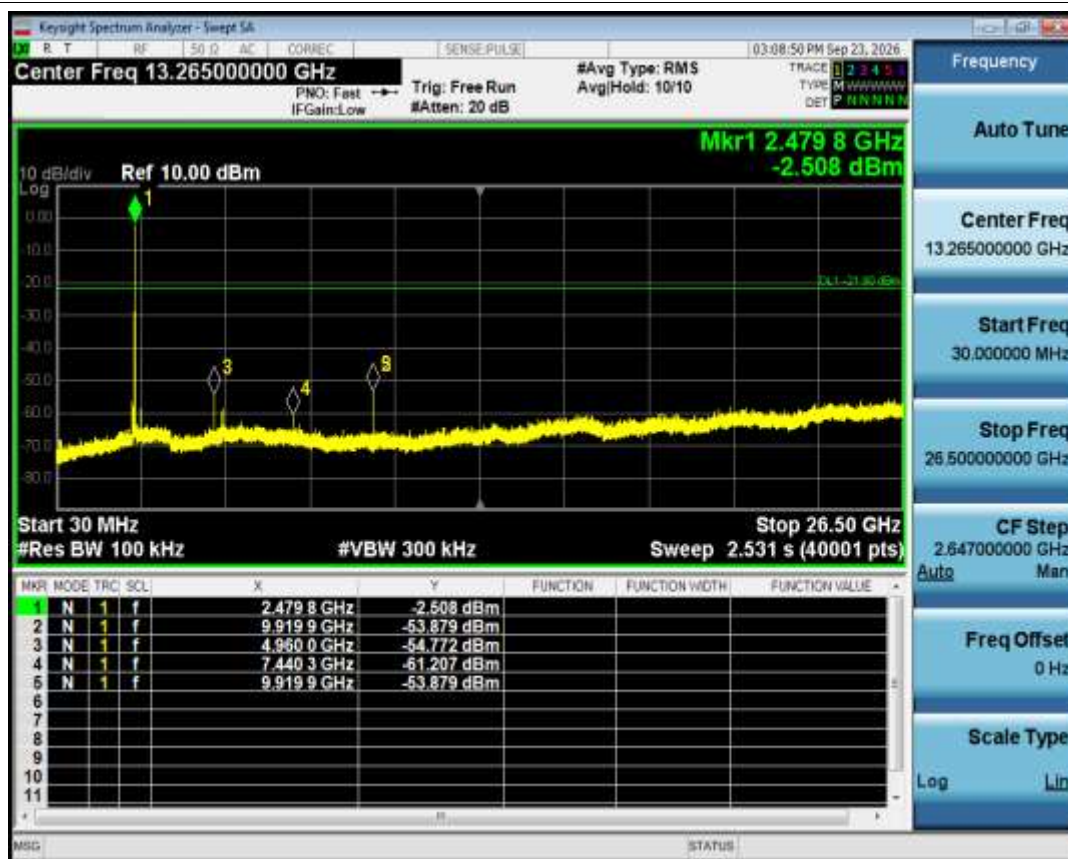
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



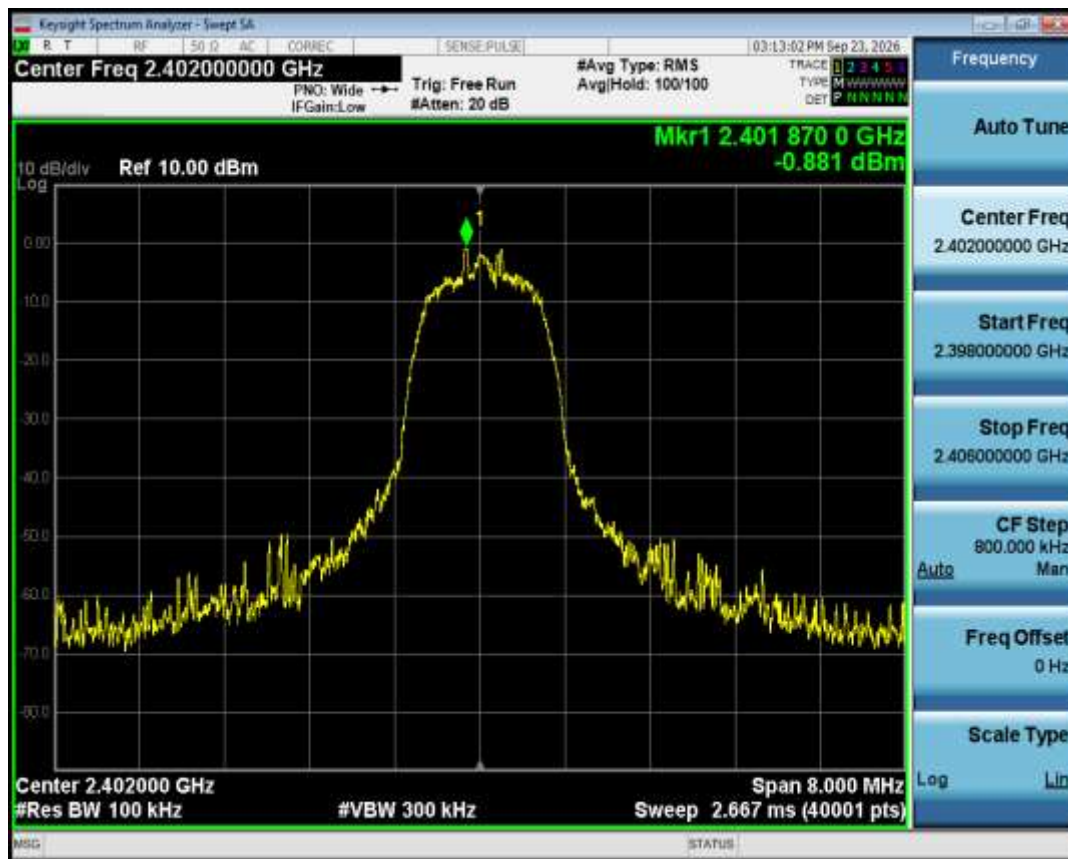
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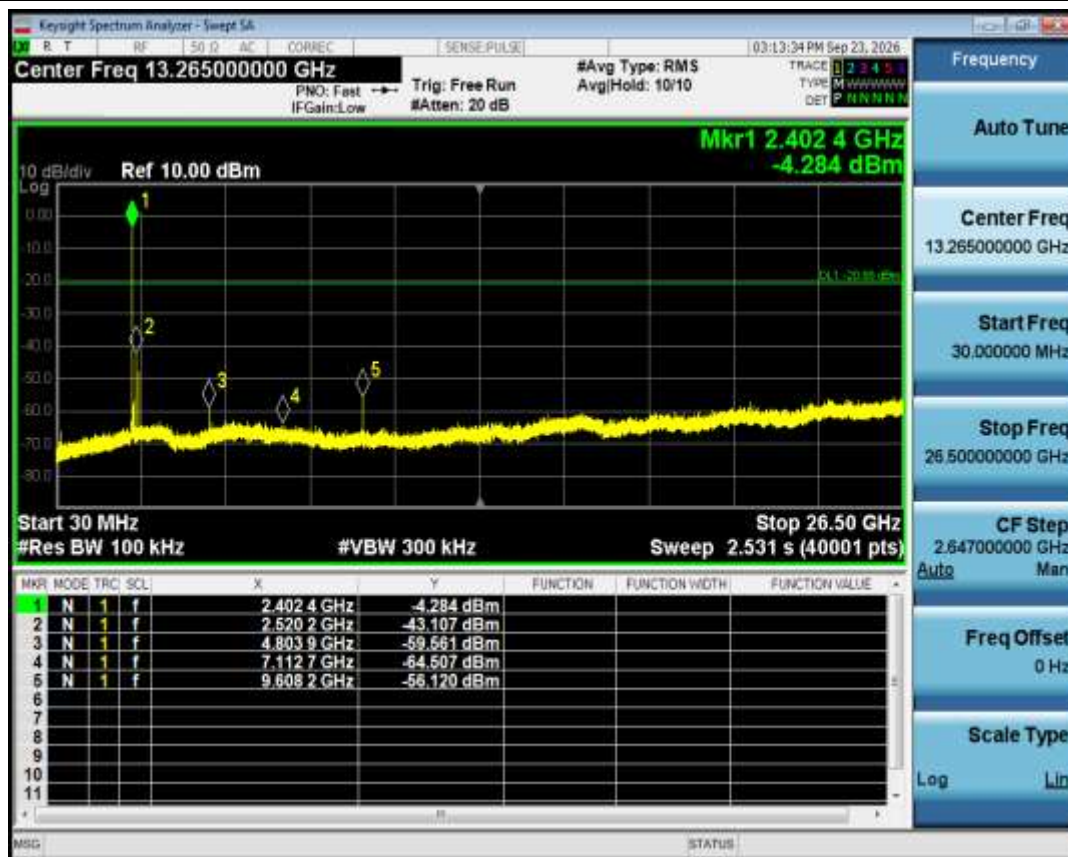
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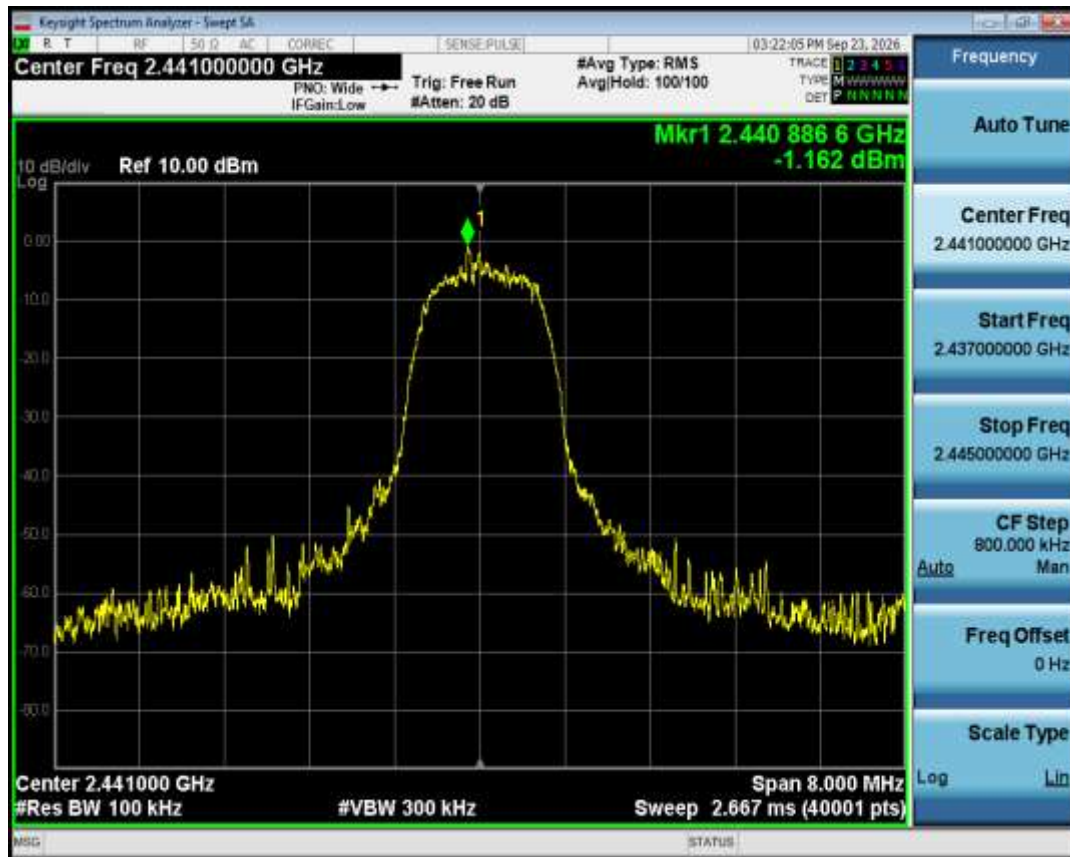
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



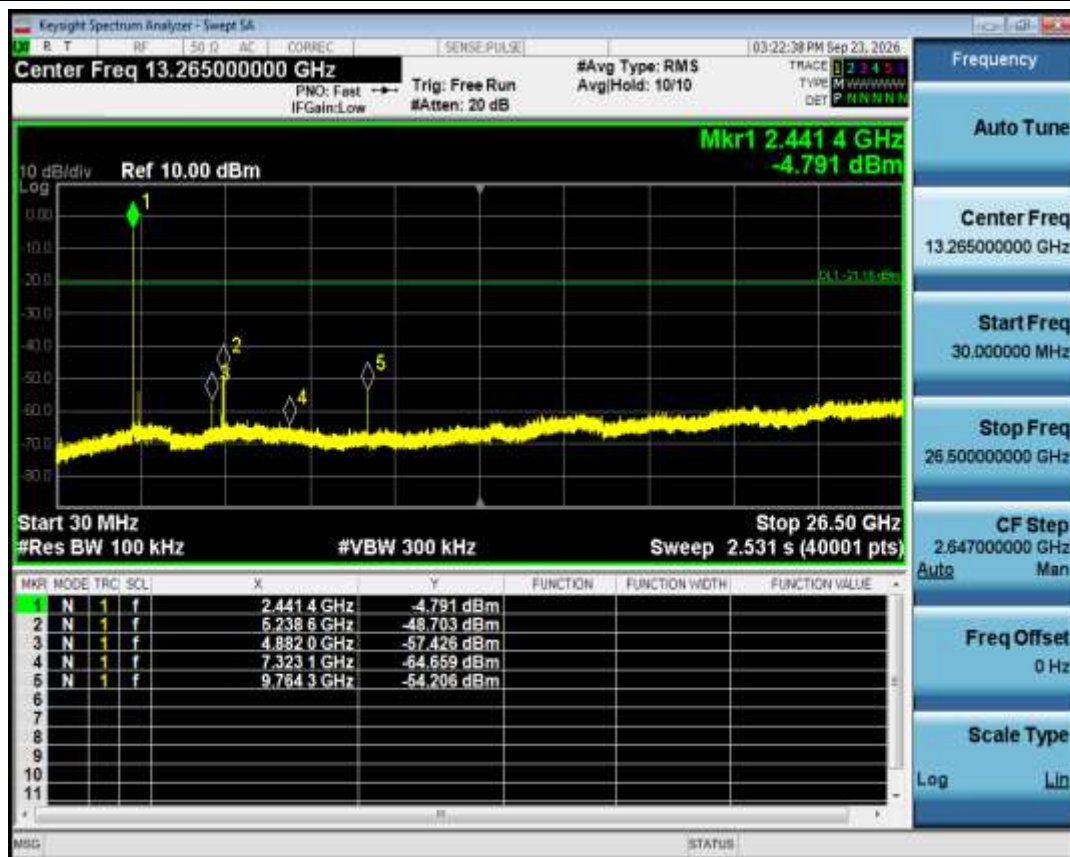
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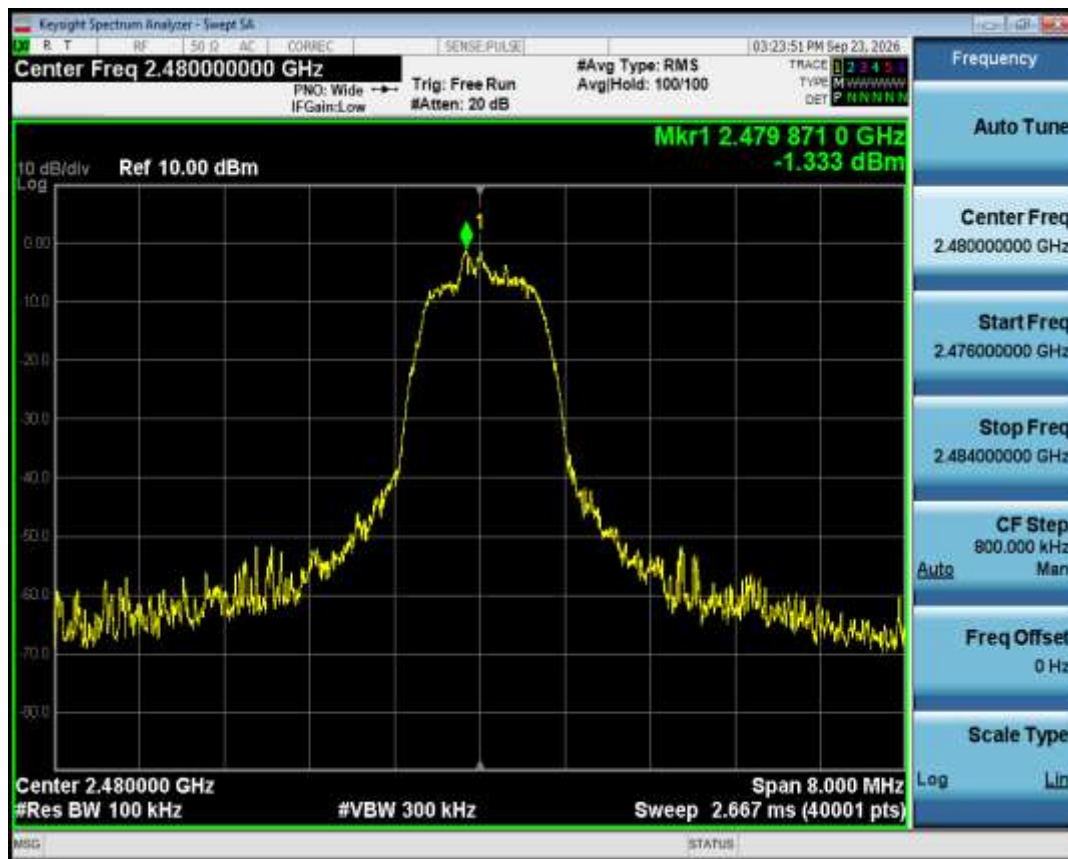
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



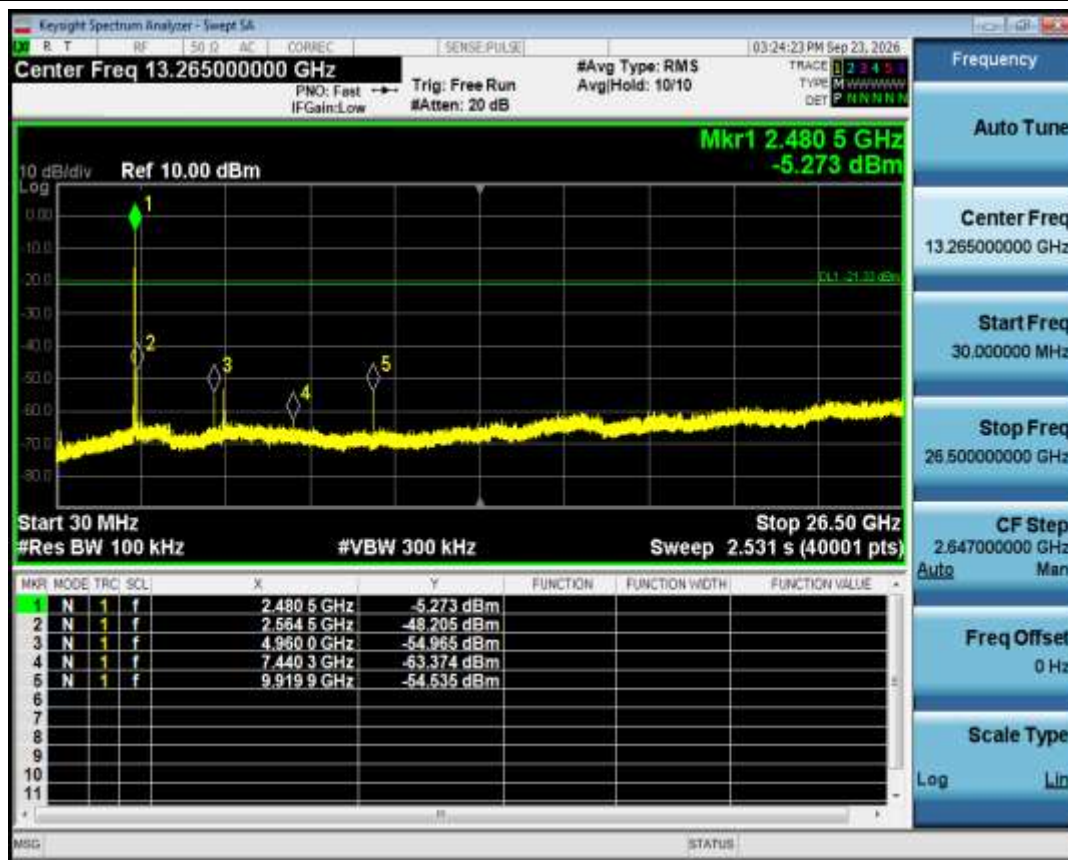
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



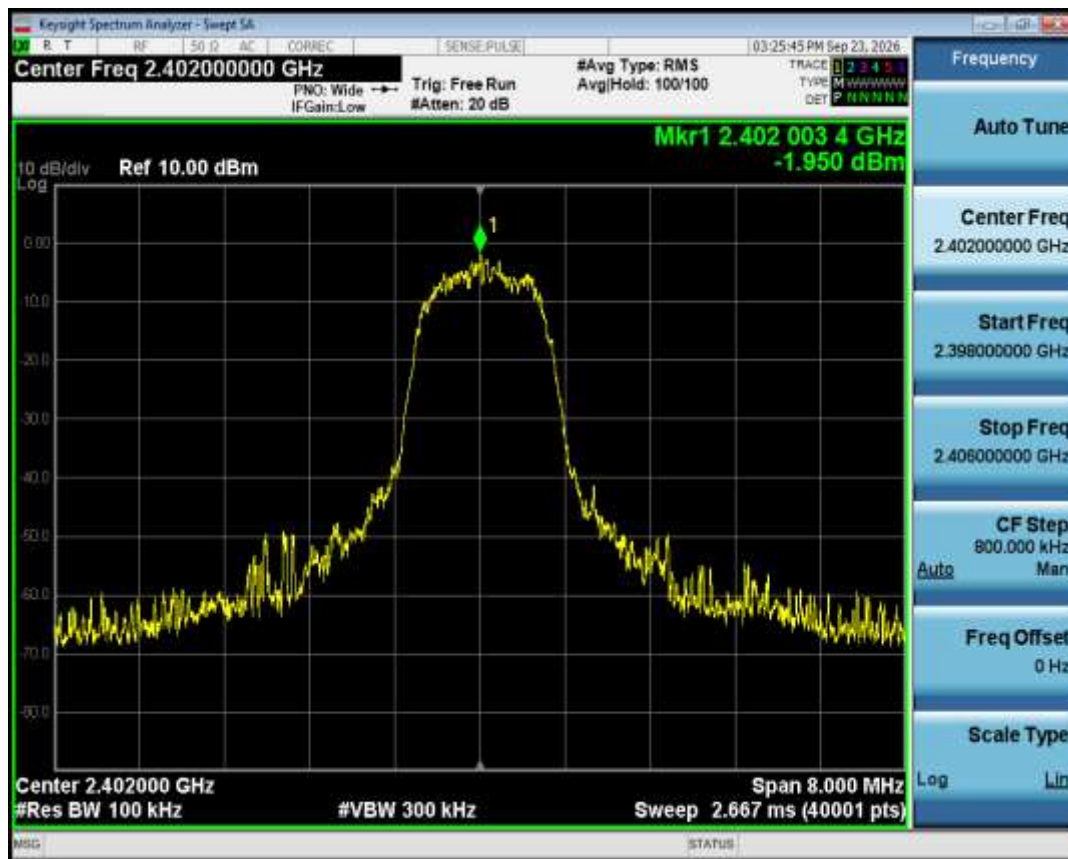
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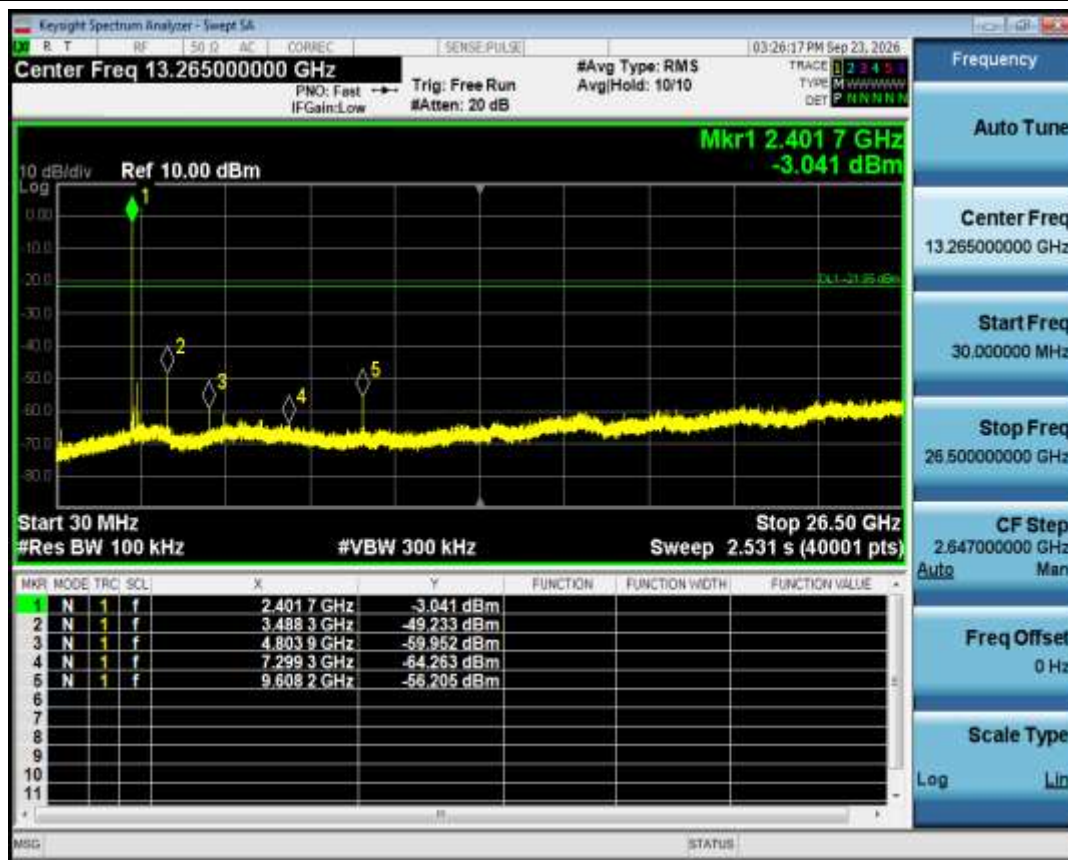
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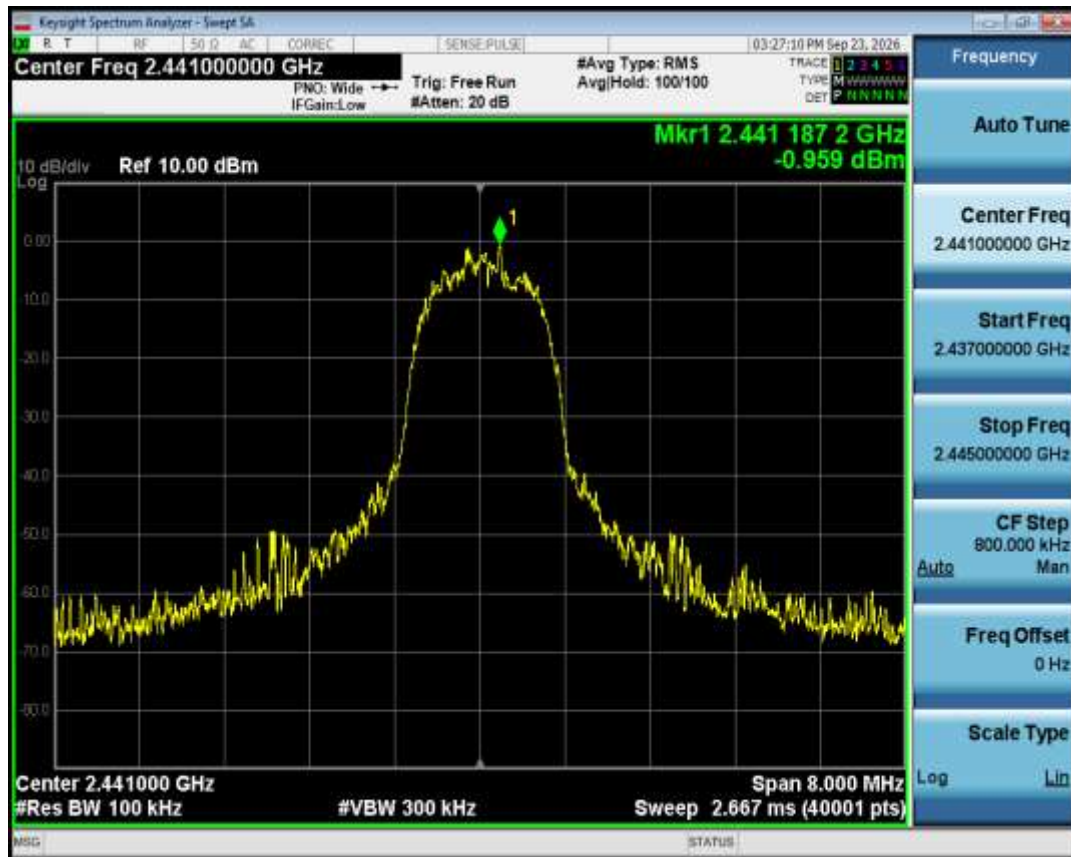
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



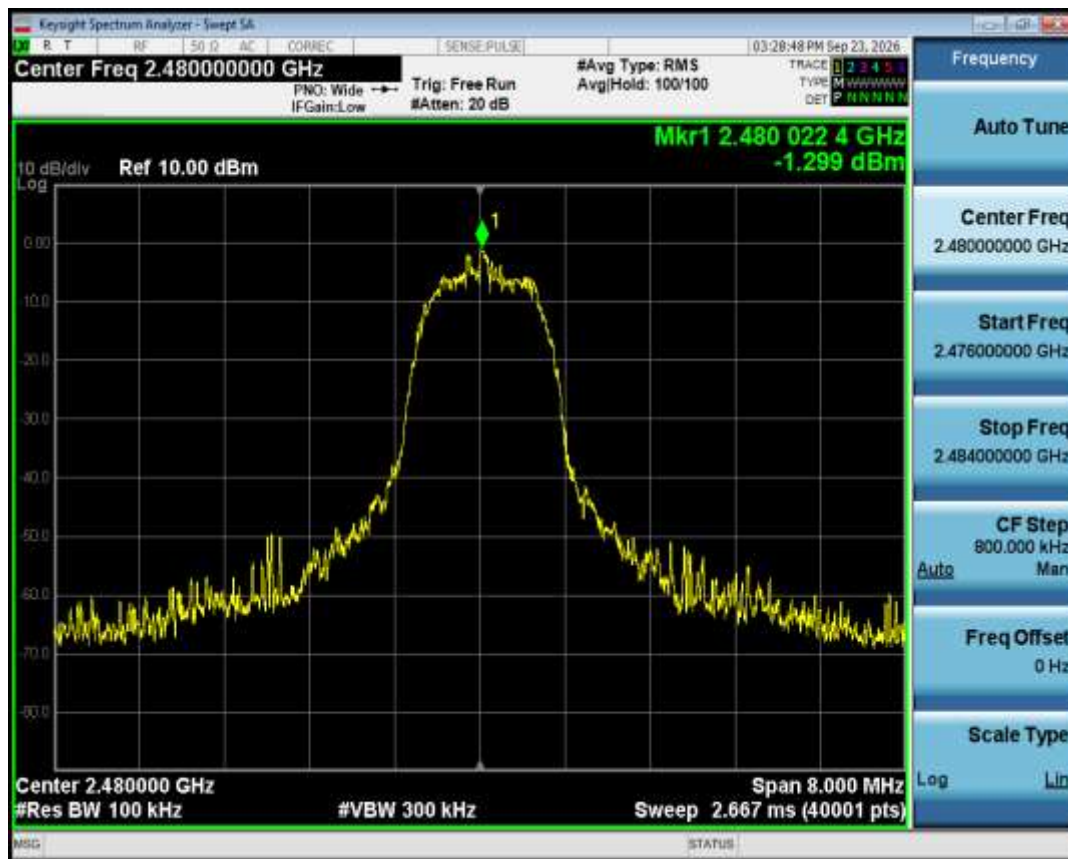
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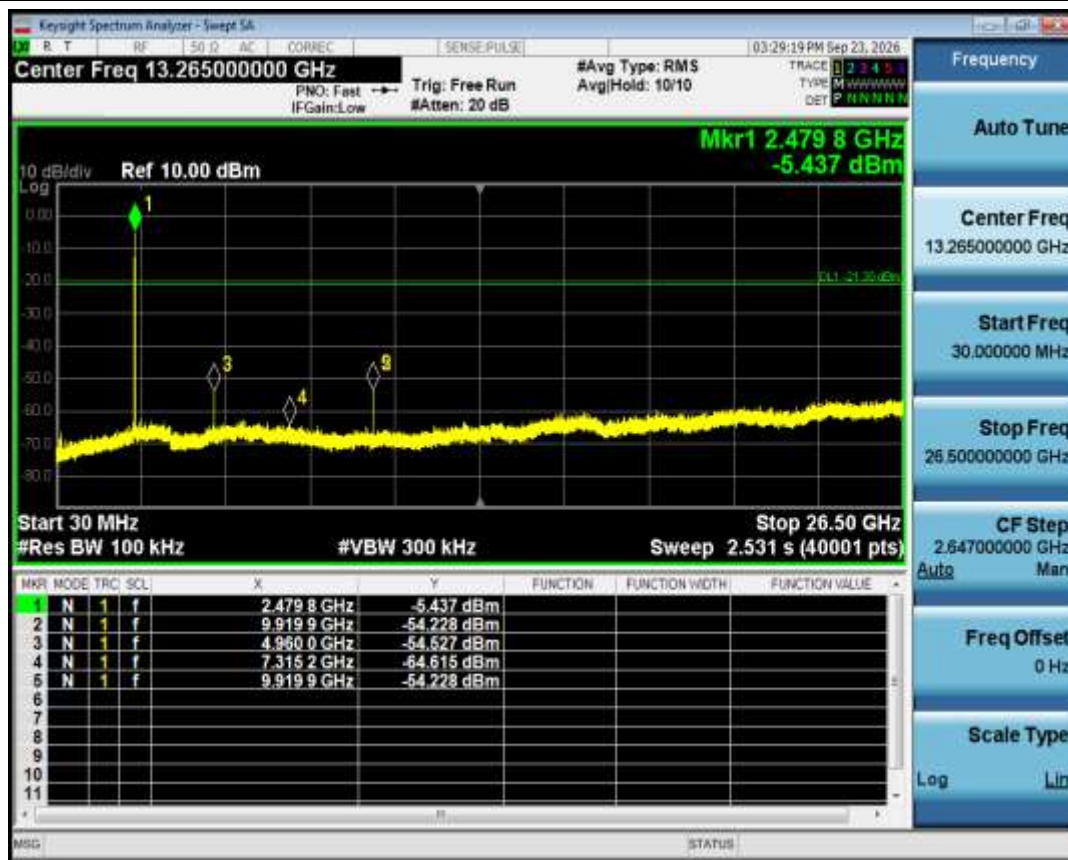
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



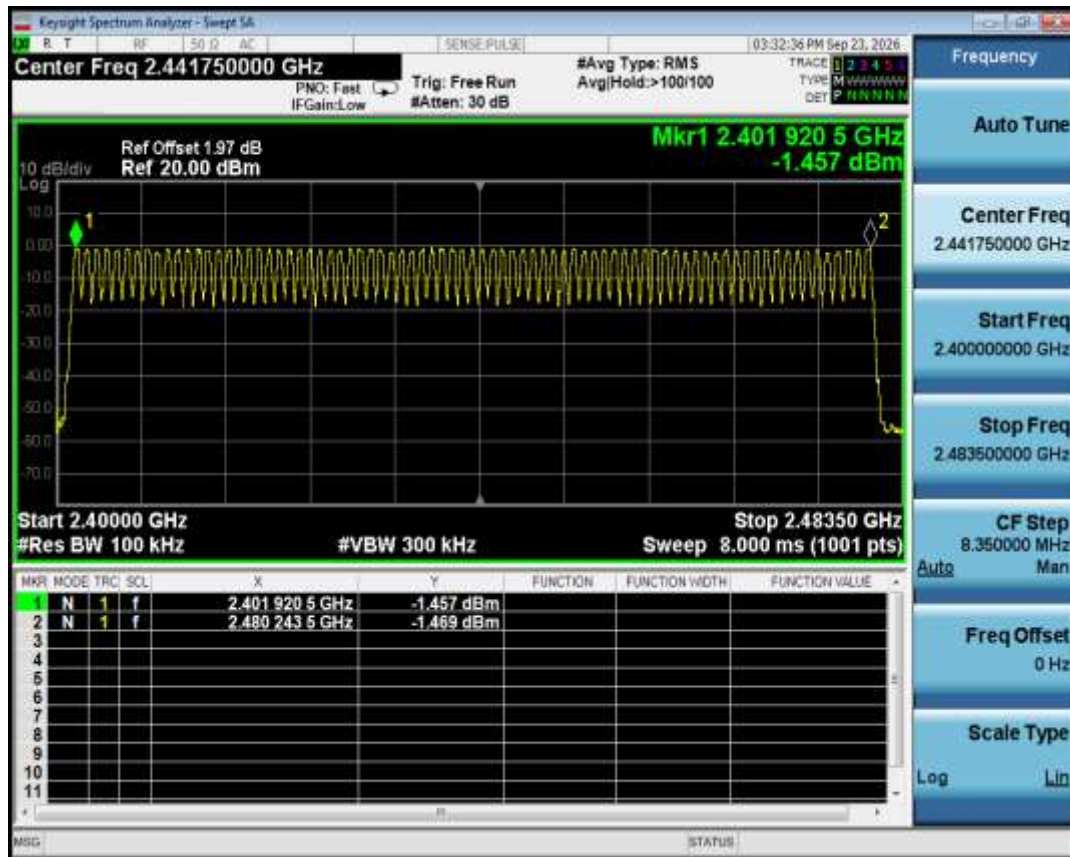
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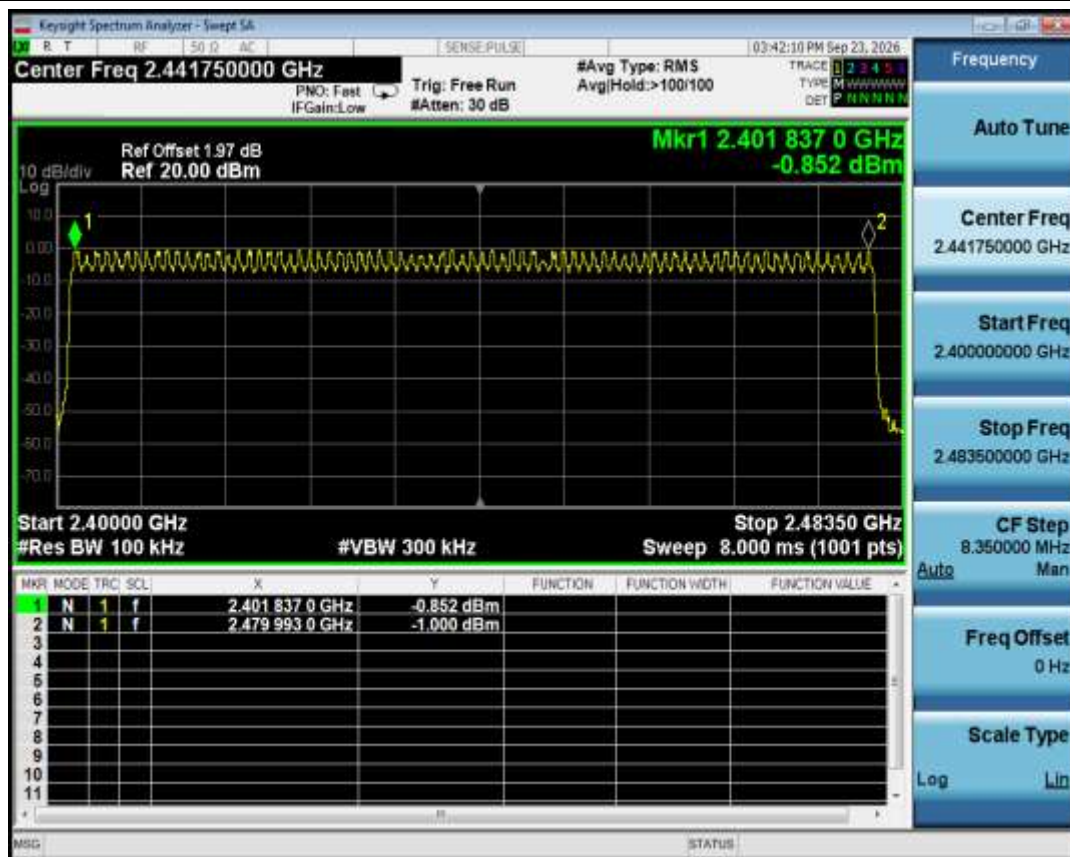
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

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



Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1

