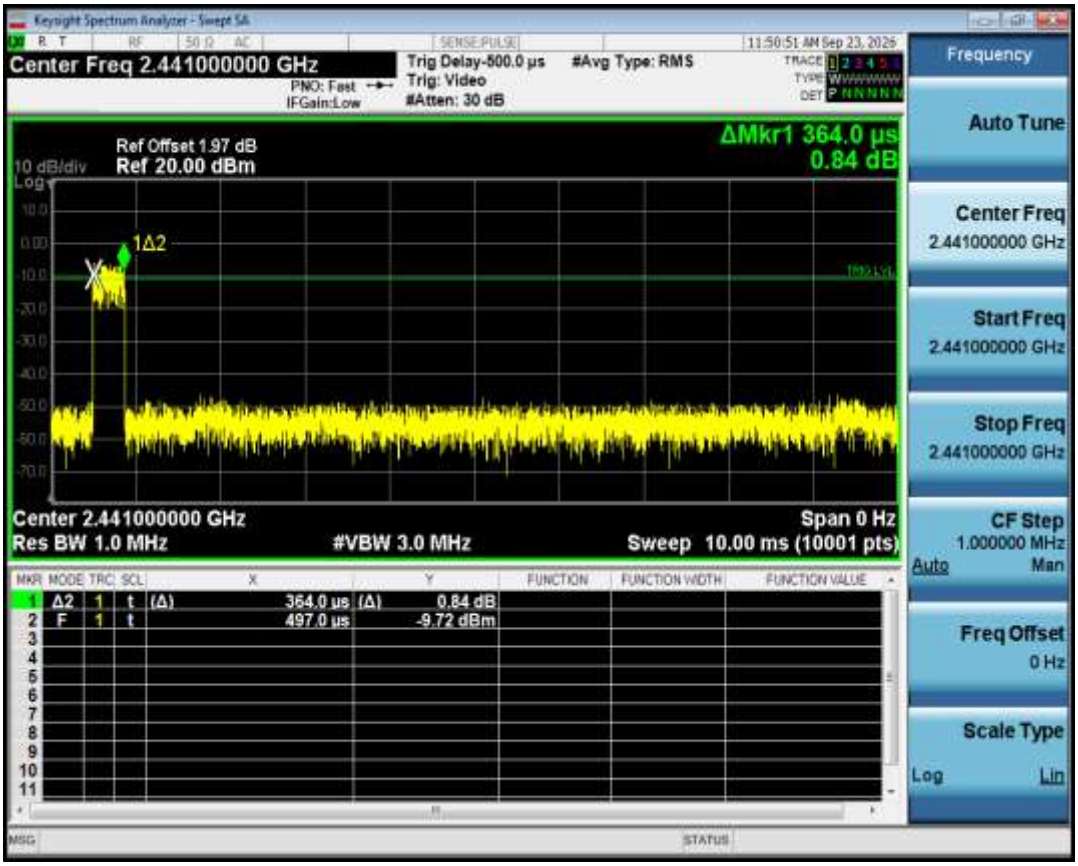
RF Test Data

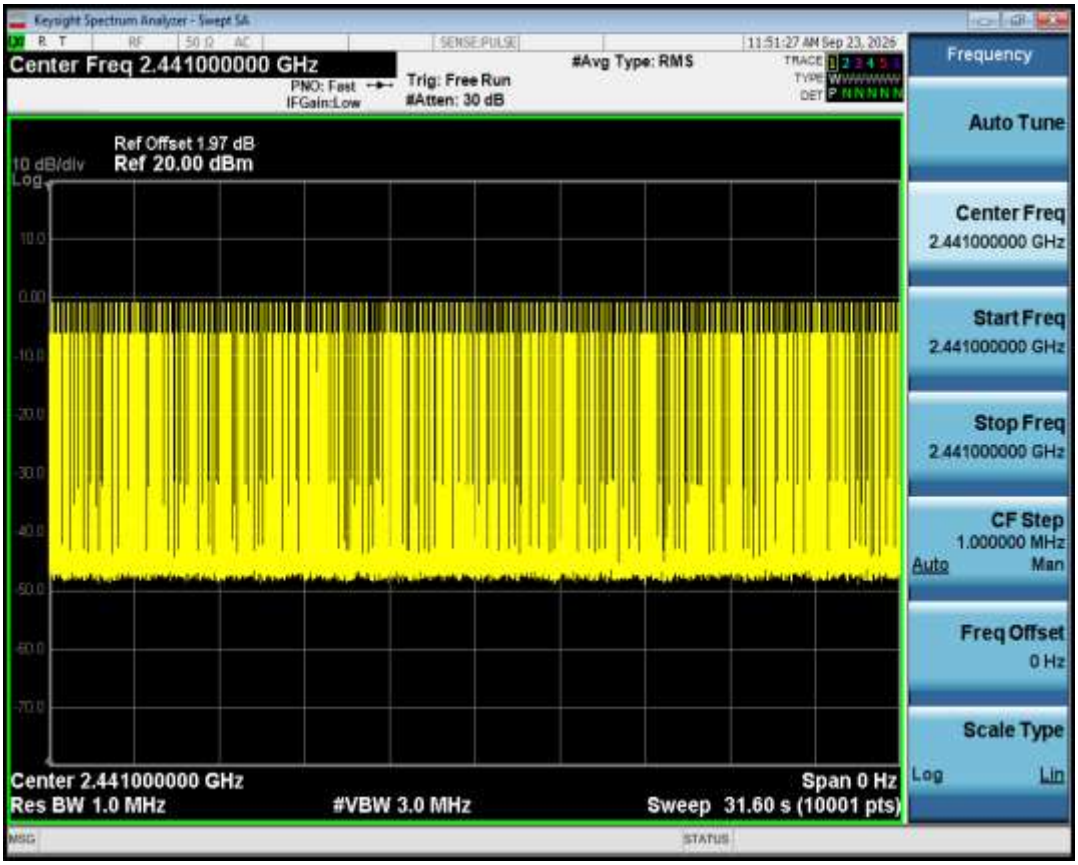
Dwell Time 2
Duty Cycle 12
Maximum Peak Conducted Output Power 18
-20dB Bandwidth 24
Occupied Channel Bandwidth 30
Carrier Frequencies Separation 36
Band Edge 42
Band Edge(Hopping) 49
Conducted RF Spurious Emission 56
Number of Hopping Channel 66

Dwell Time

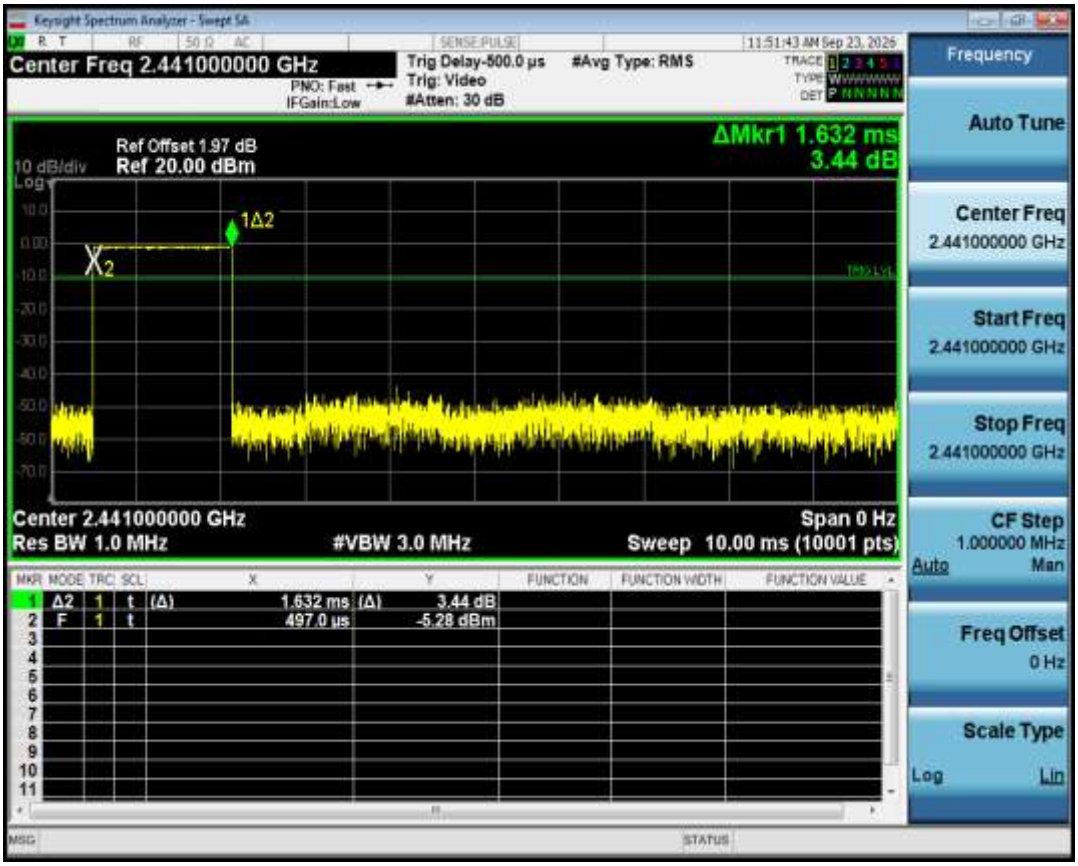
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.364	115.752	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	259.488	159	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.872	313.048	109	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.371	117.607	317	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	261.92	160	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	314.574	109	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	122.748	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	262.926	162	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.869	344.28	120	31600	400	Pass



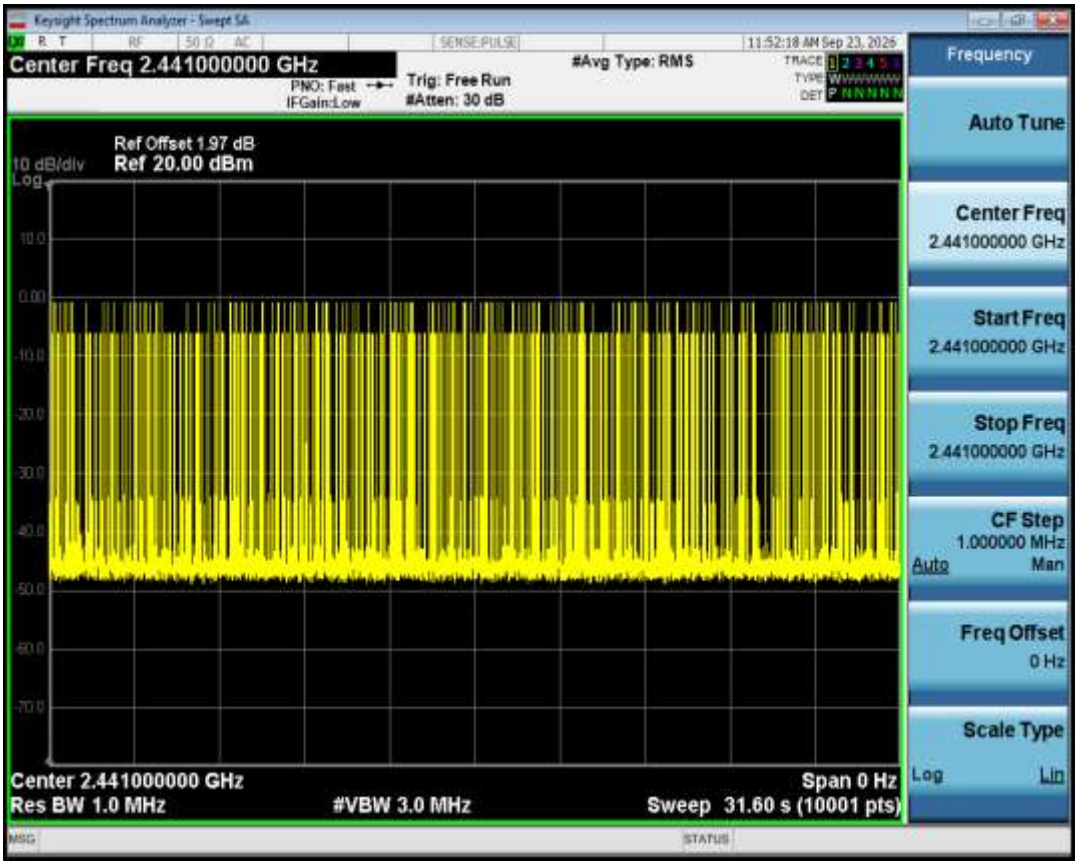
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



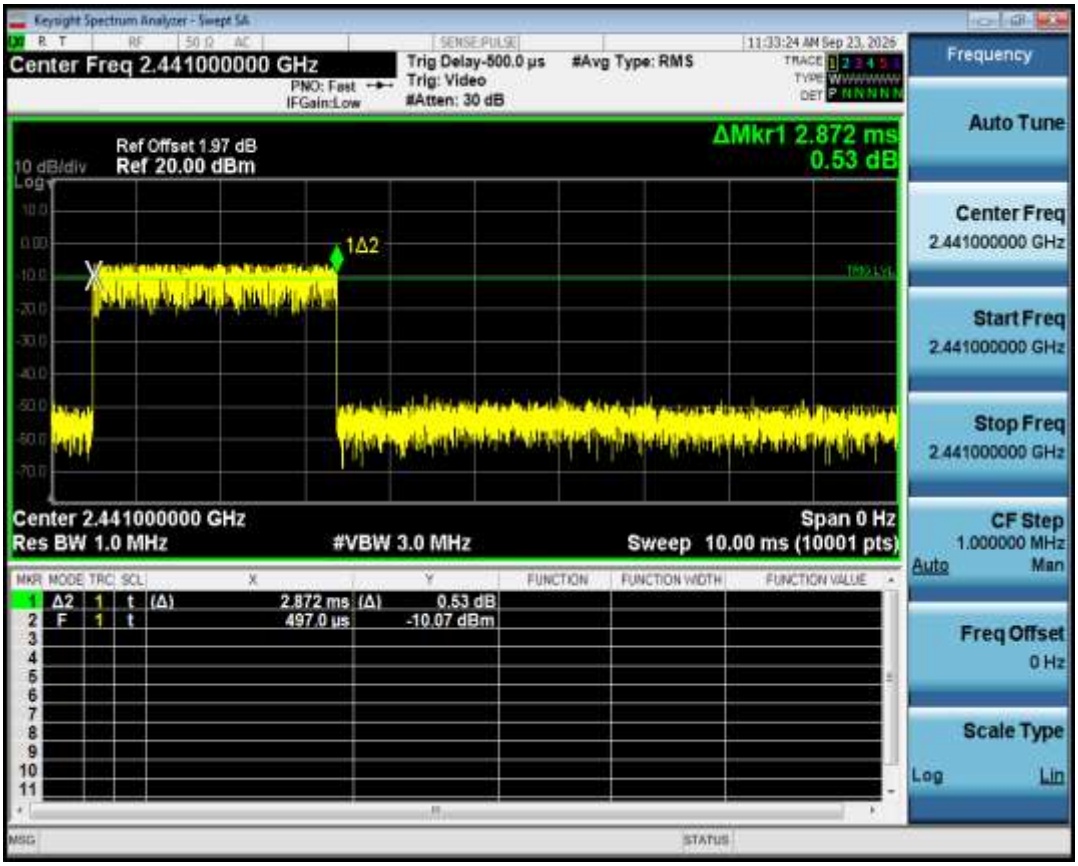
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



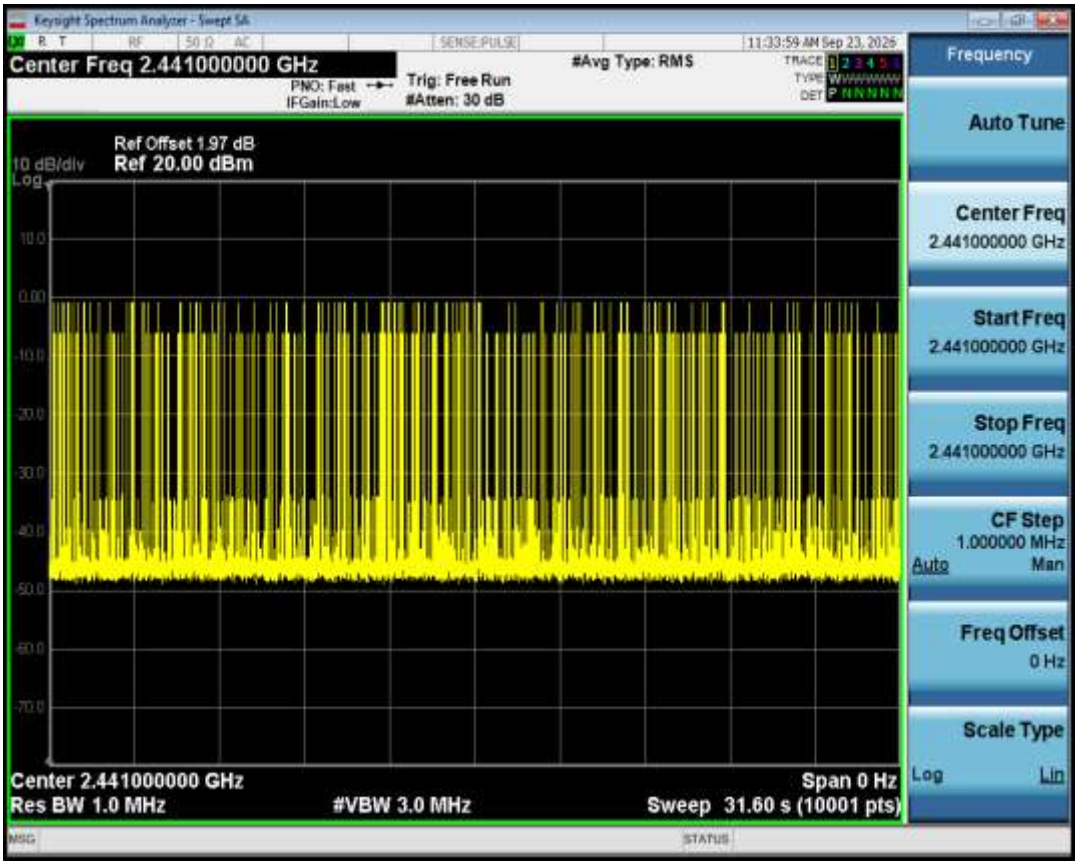
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



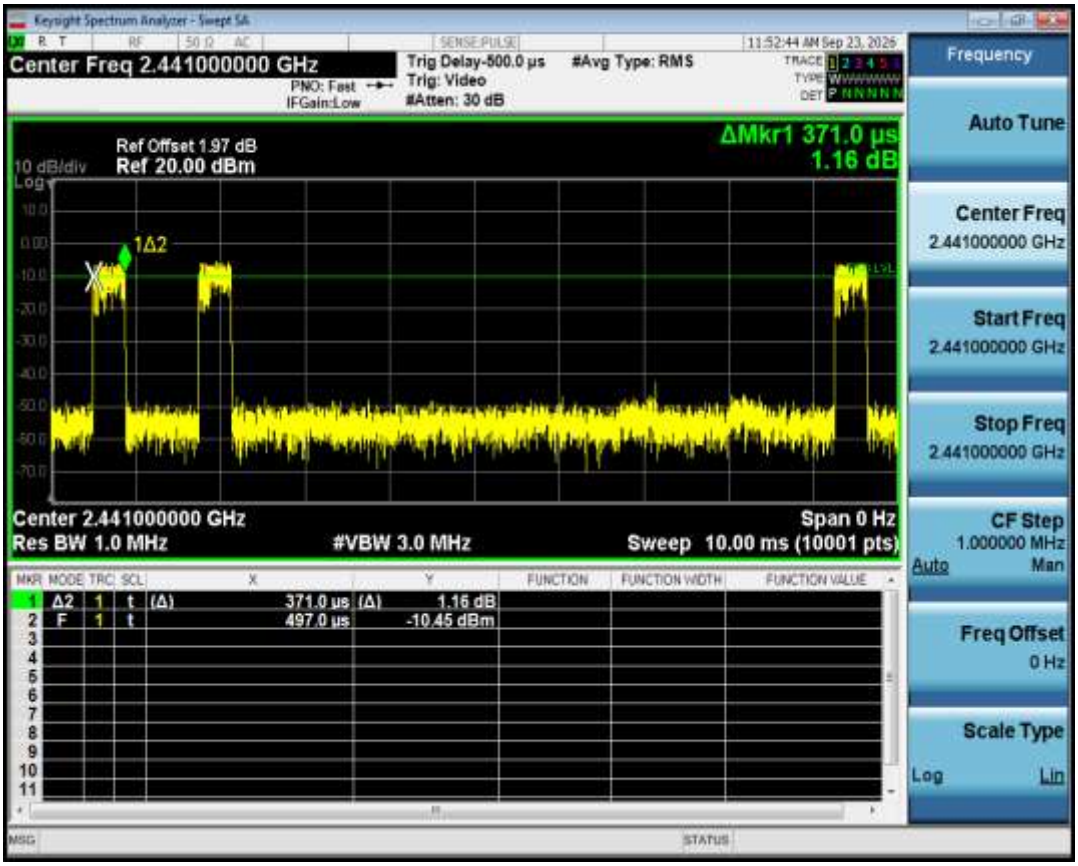
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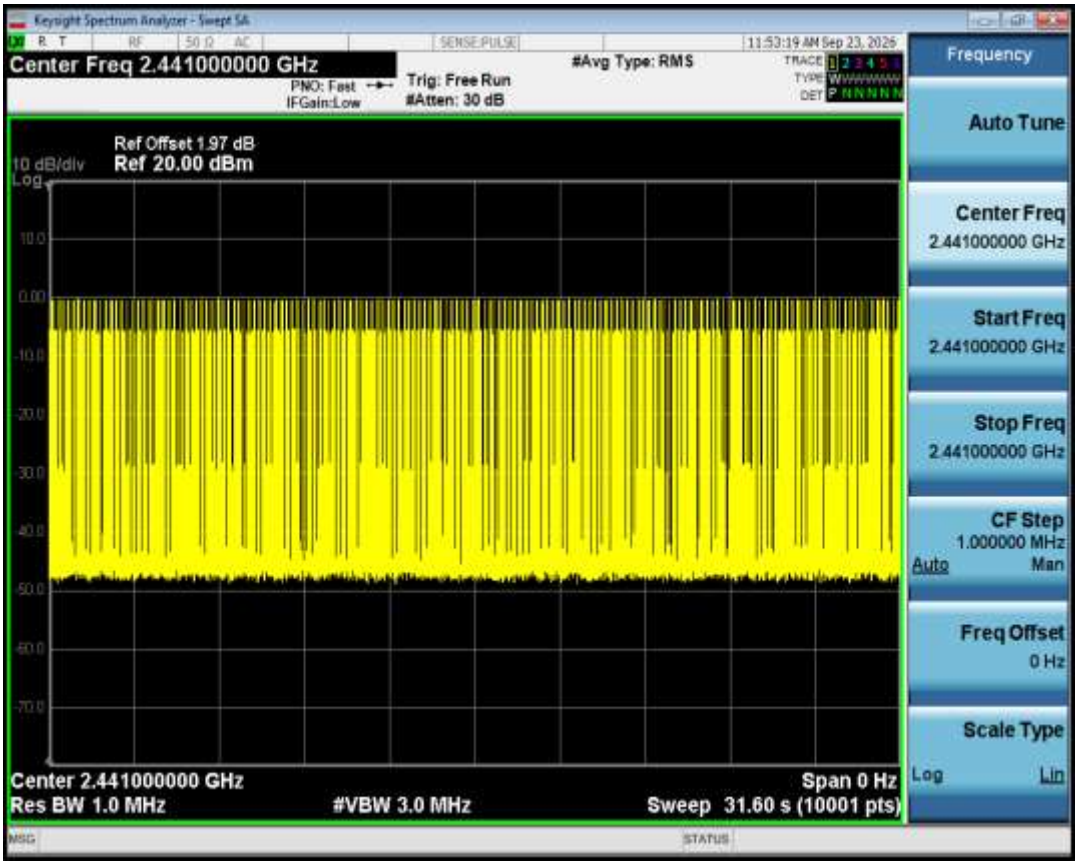
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



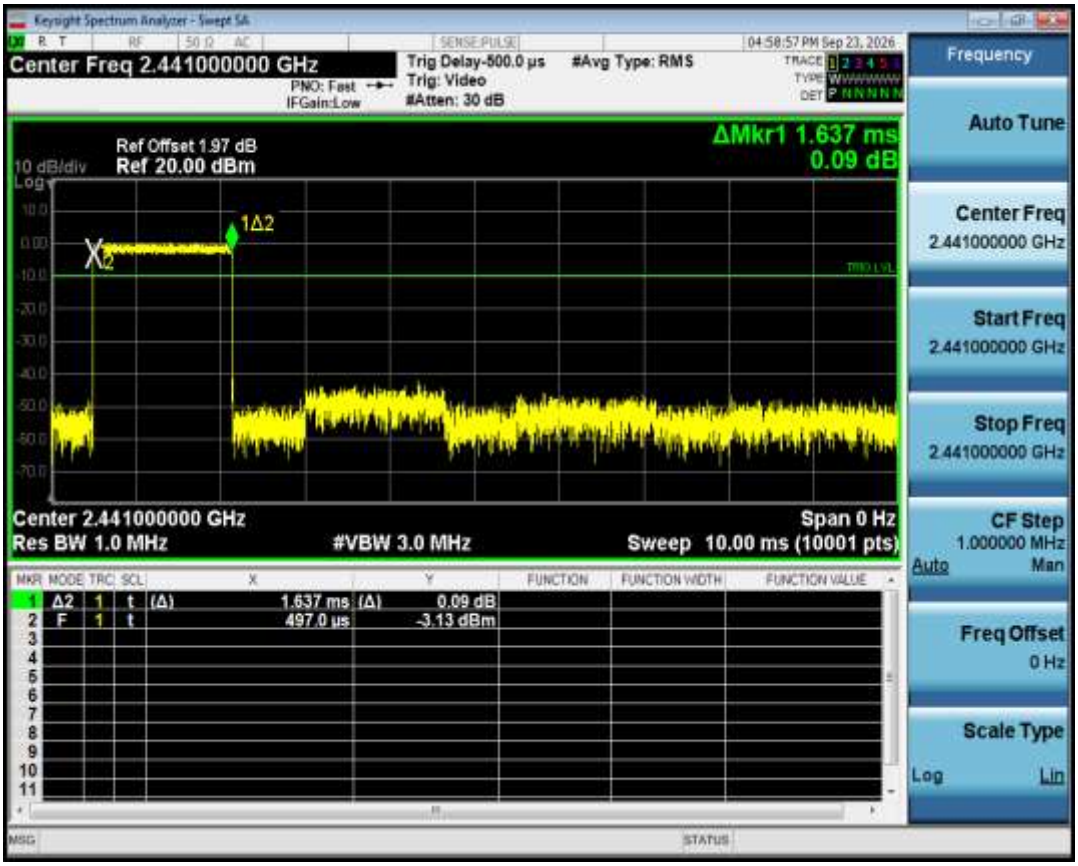
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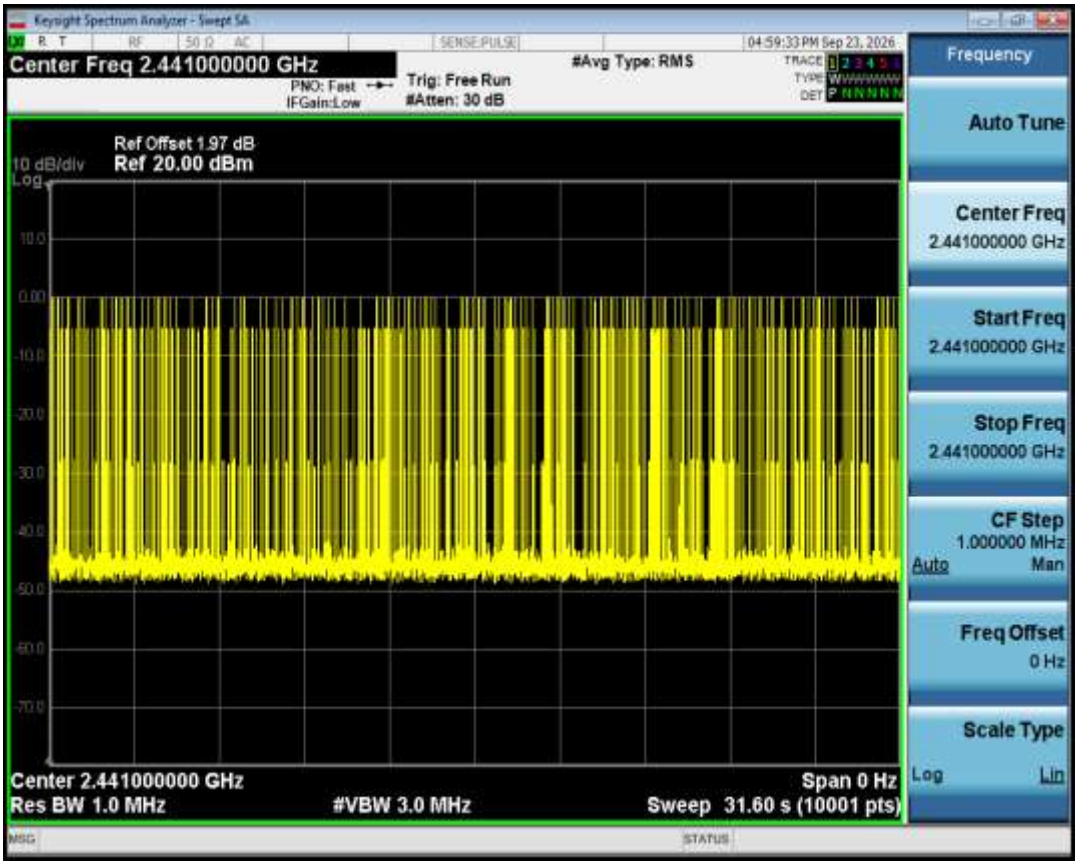
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



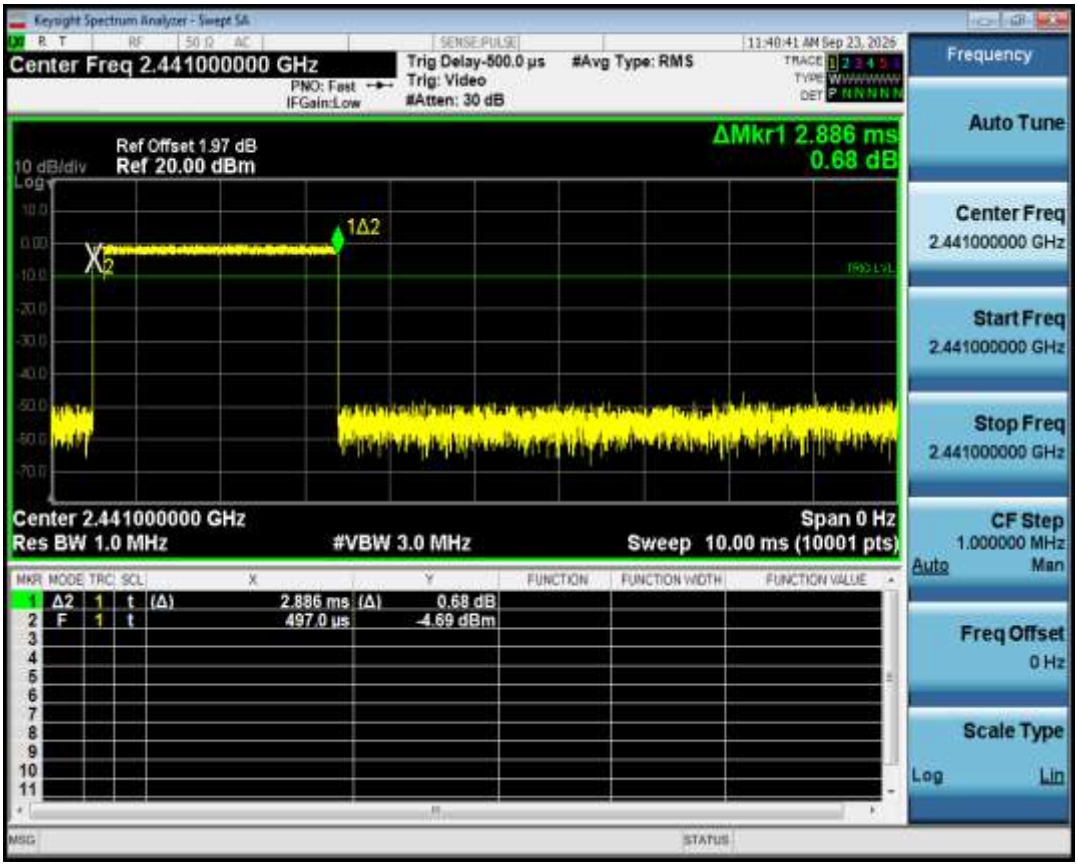
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



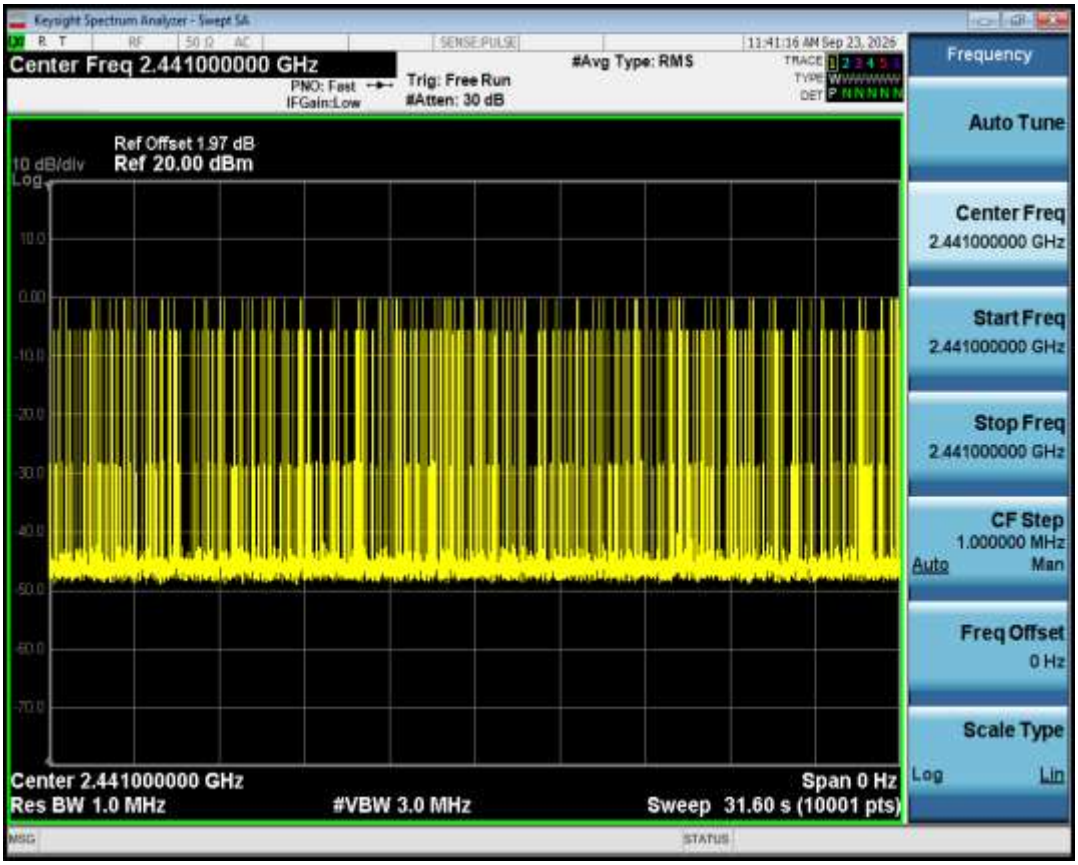
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



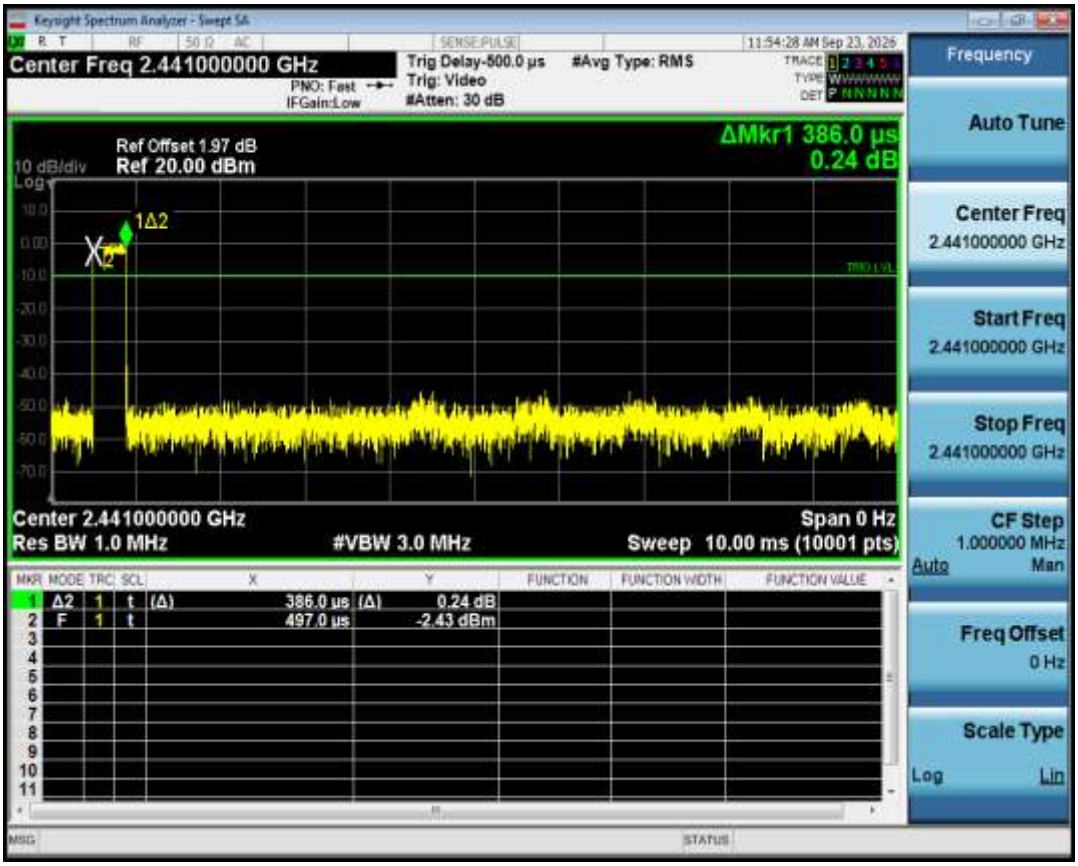
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



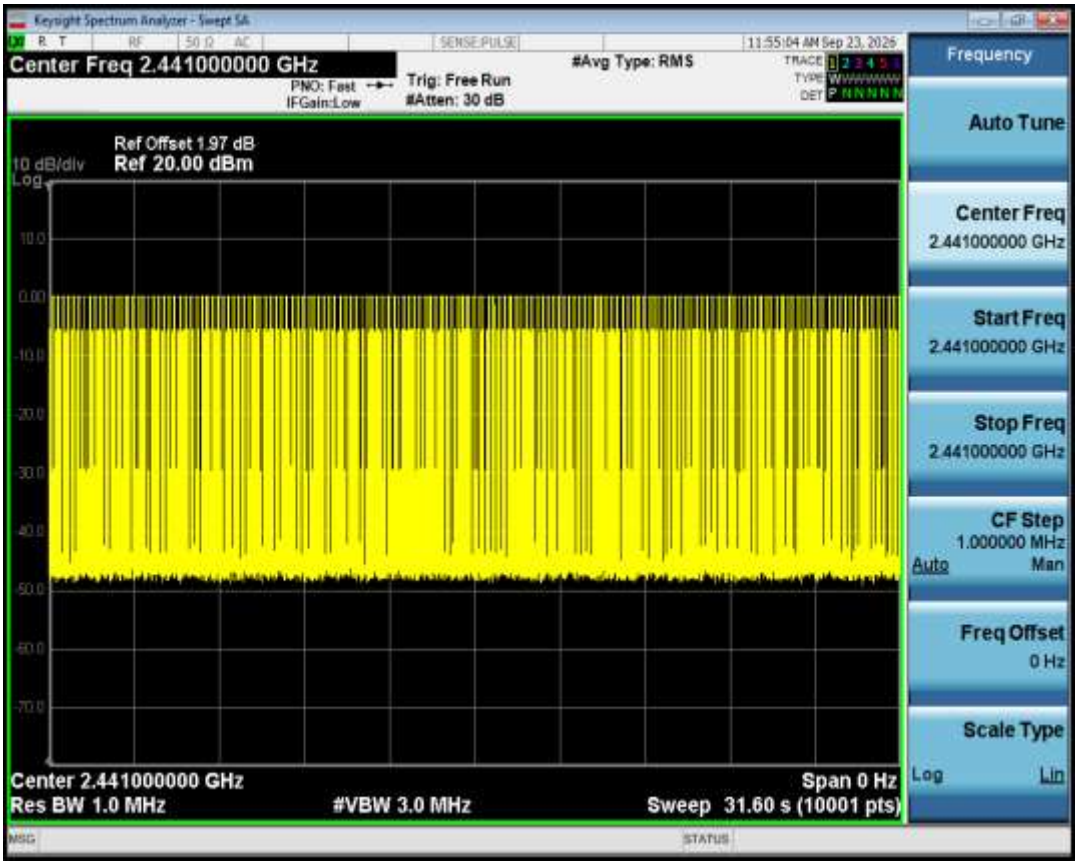
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



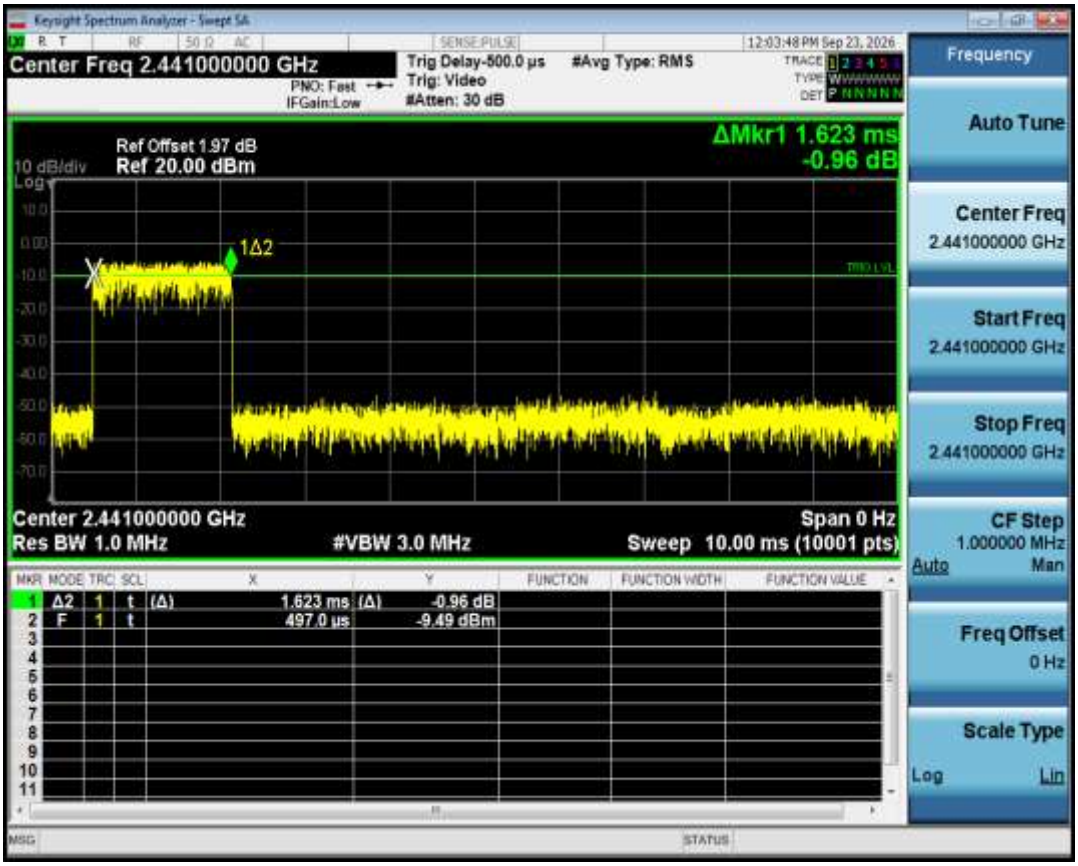
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



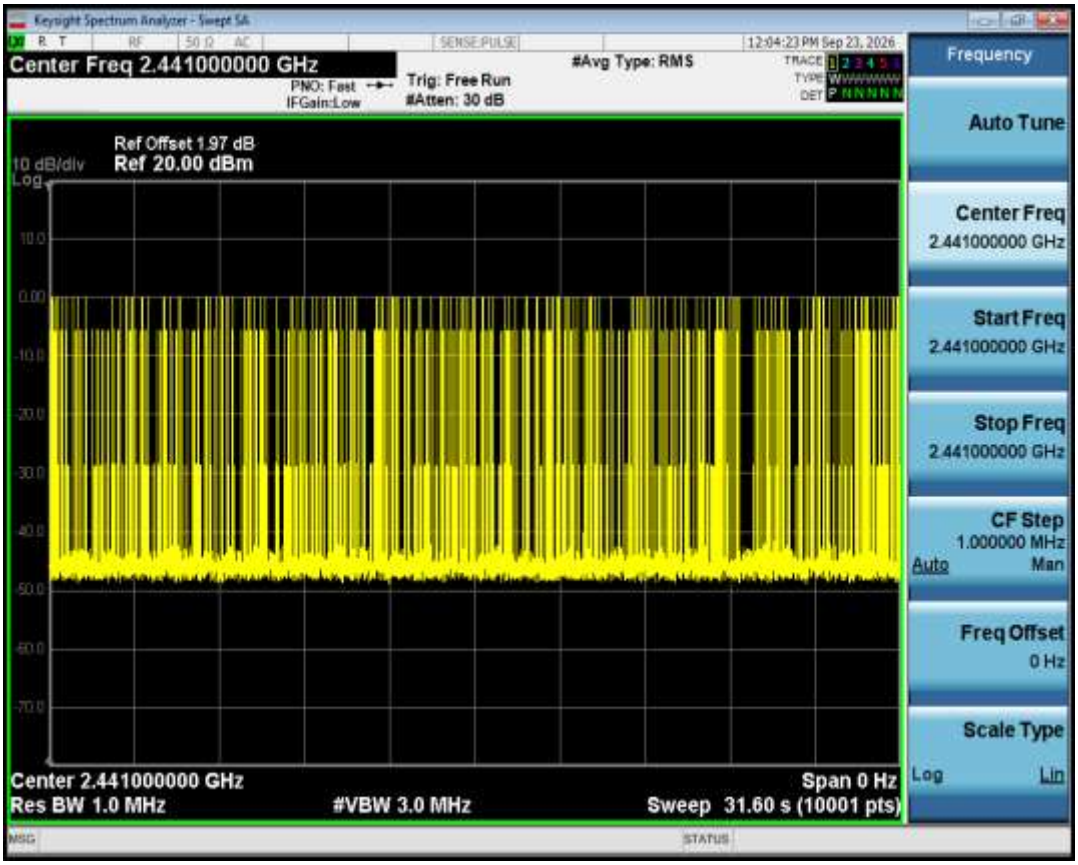
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



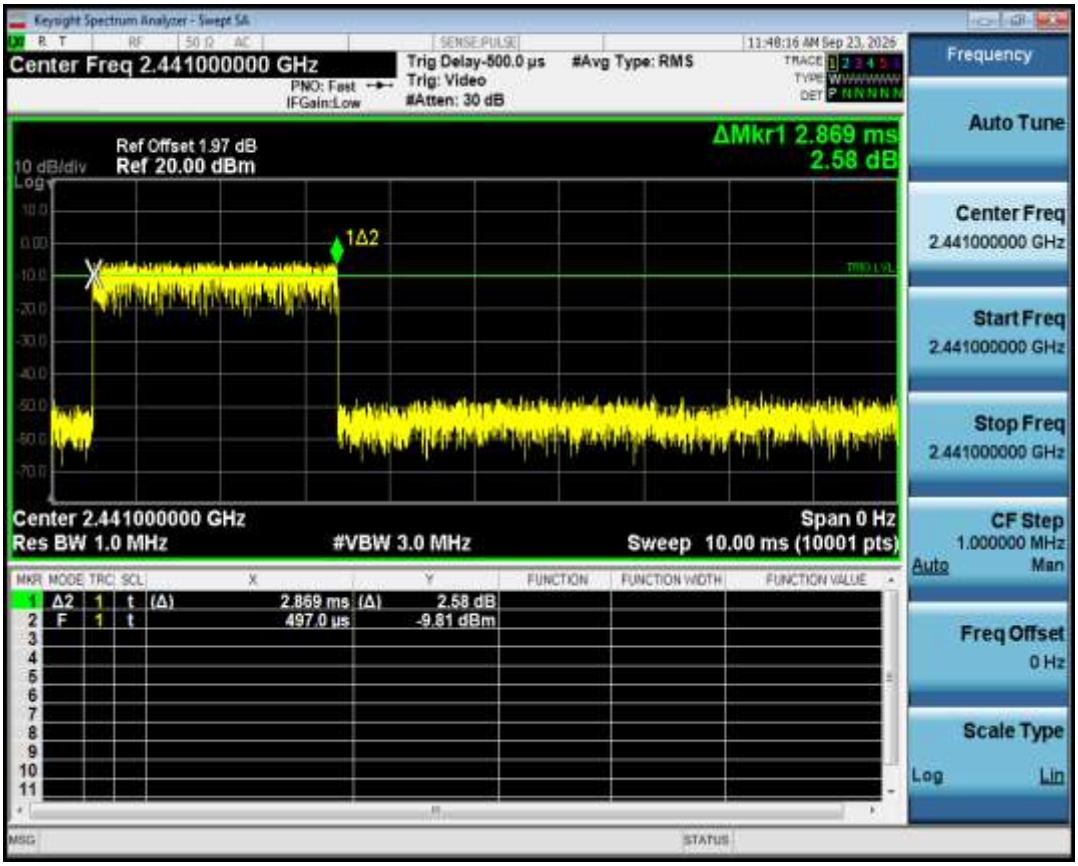
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



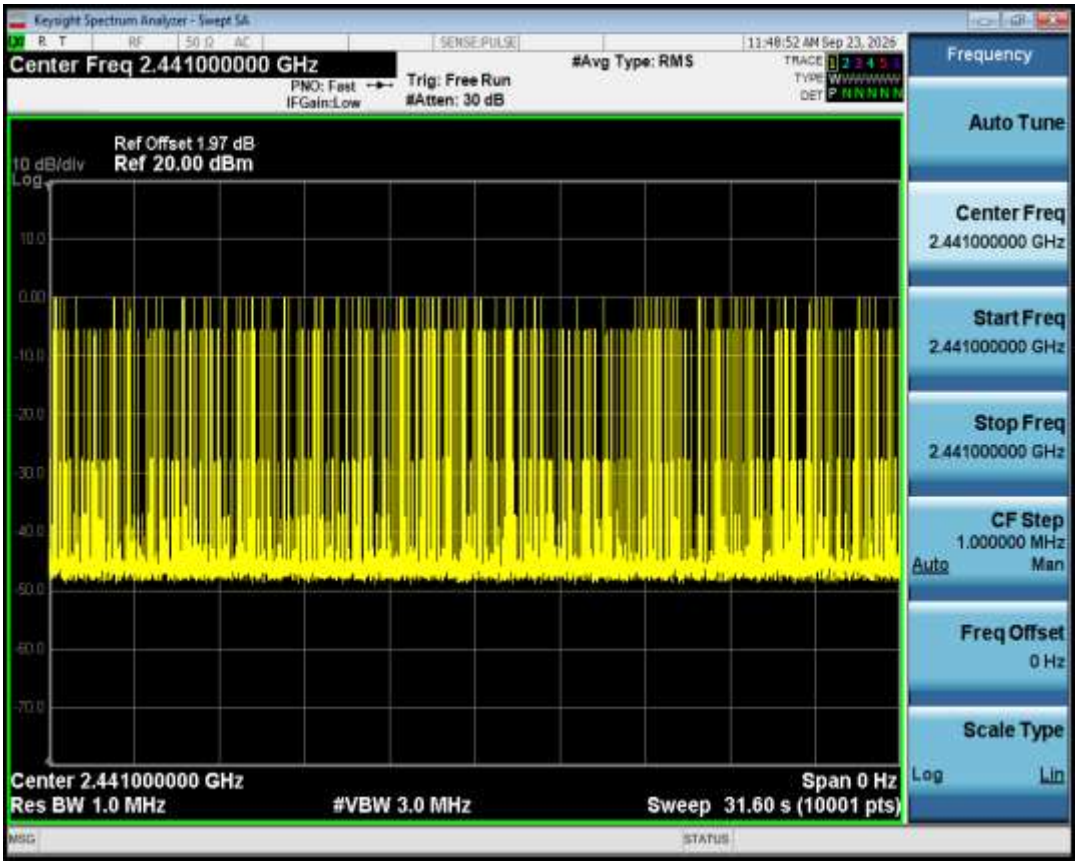
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

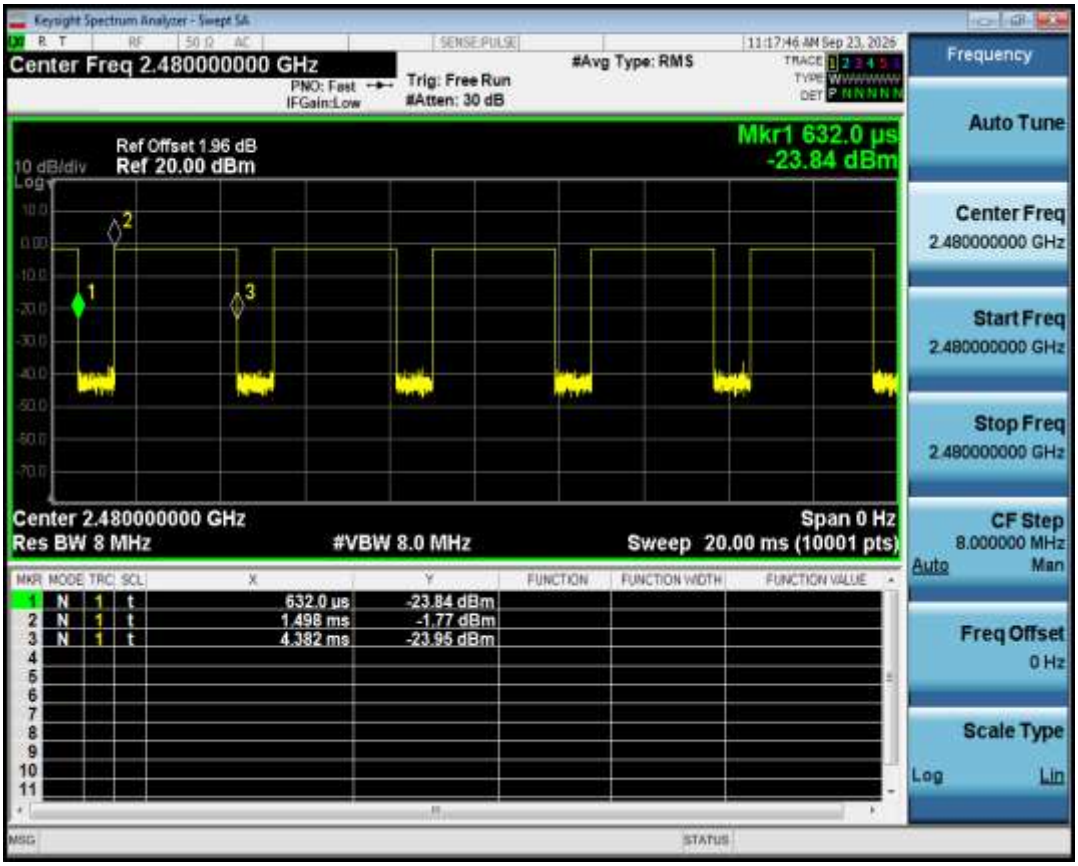
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.91	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.17	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.17	1.13	0.35



Duty Cycle NVNT 1-DH5 2402MHz Ant1



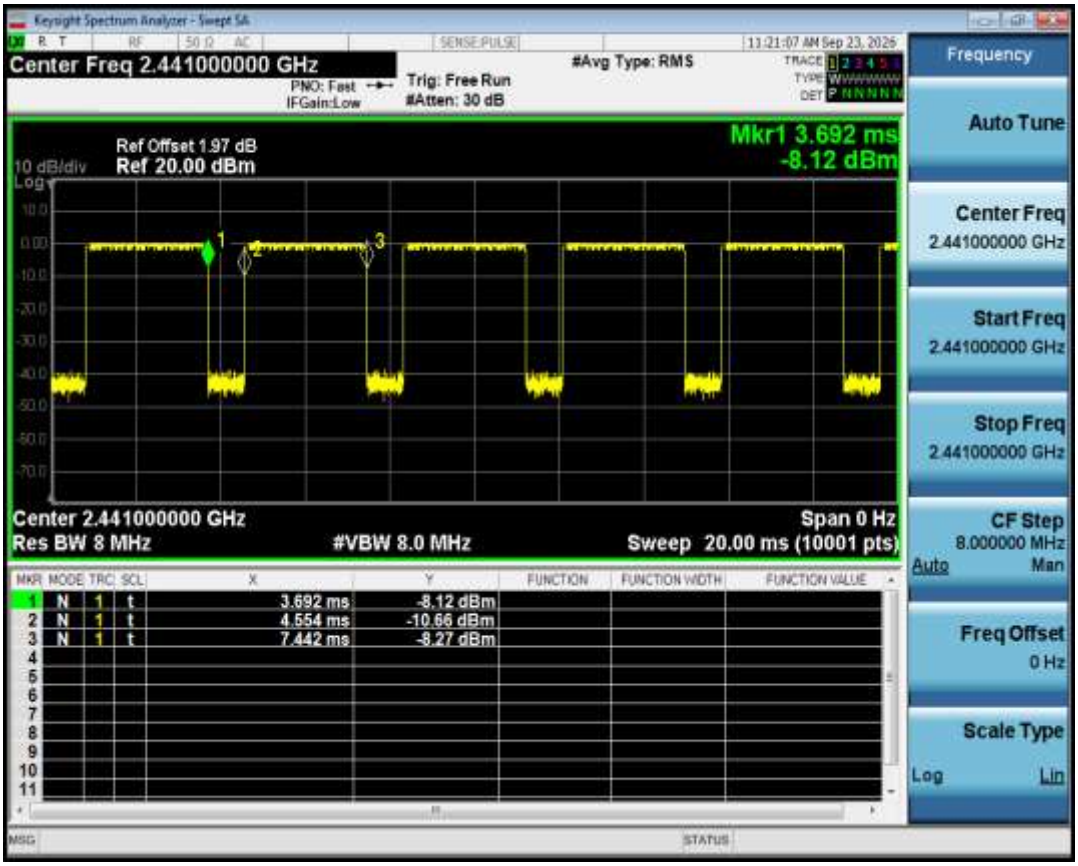
Duty Cycle NVNT 1-DH5 2441MHz Ant1



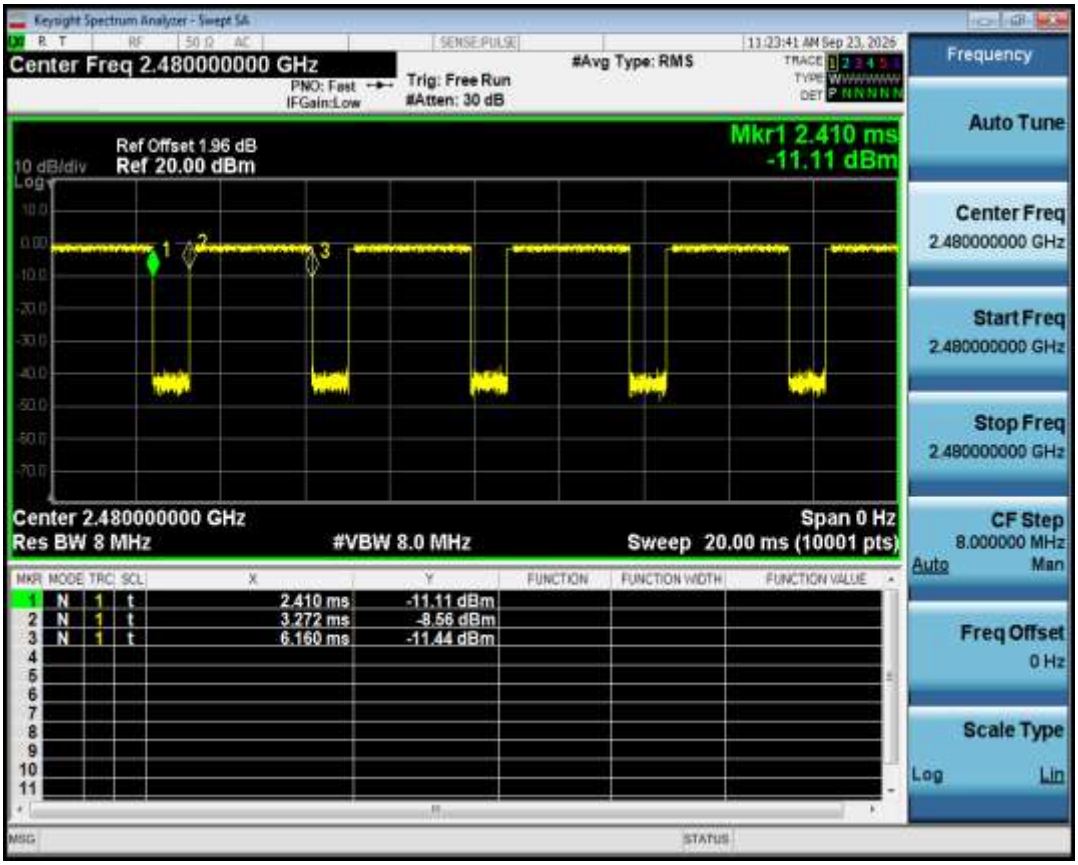
Duty Cycle NVNT 1-DH5 2480MHz Ant1



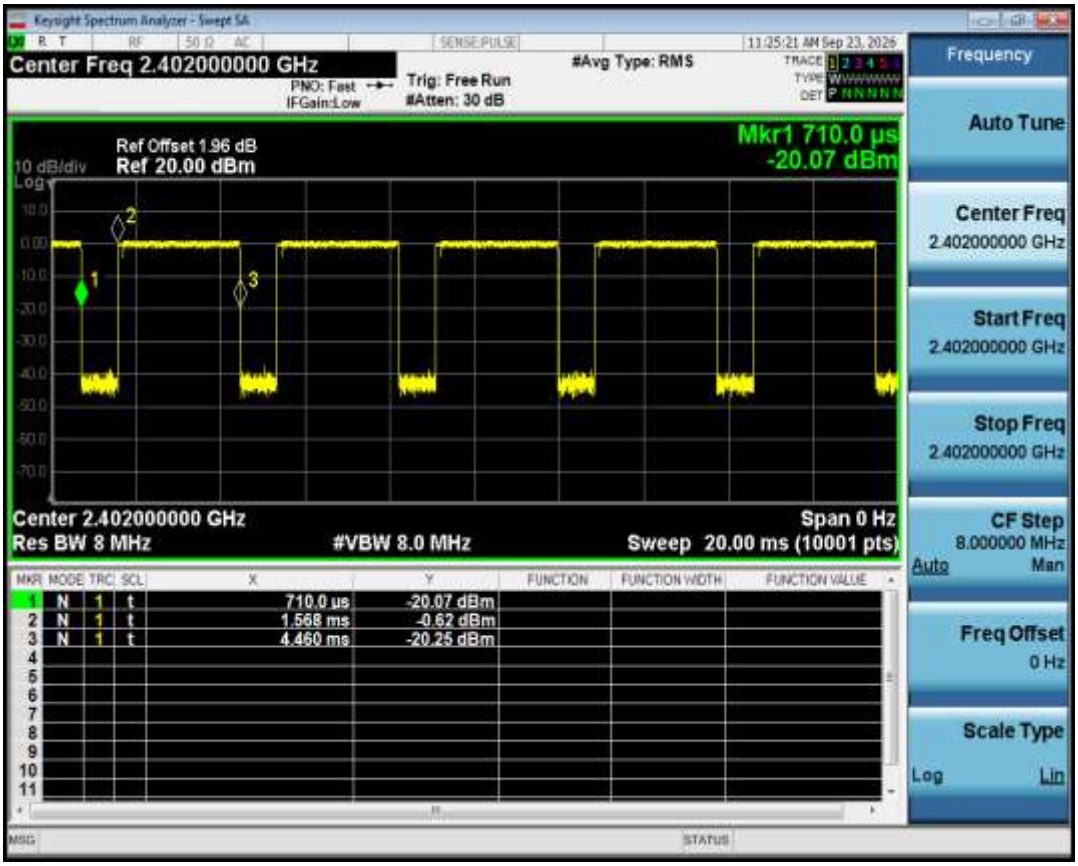
Duty Cycle NVNT 2-DH5 2402MHz Ant1



Duty Cycle NVNT 2-DH5 2441MHz Ant1



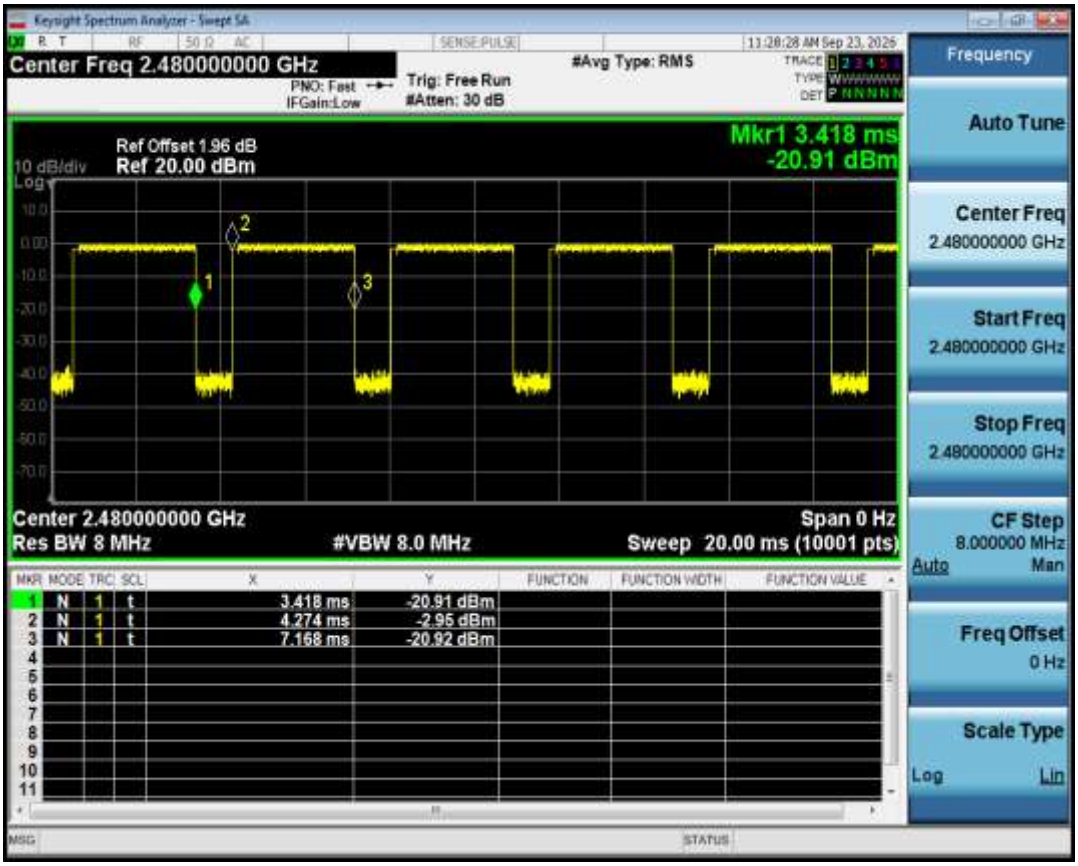
Duty Cycle NVNT 2-DH5 2480MHz Ant1



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	-0.55	0.00088	21	Pass
NVNT	1-DH5	2441	Ant1	-0.97	0.0008	21	Pass
NVNT	1-DH5	2480	Ant1	-1.65	0.00068	21	Pass
NVNT	2-DH5	2402	Ant1	0.35	0.00108	21	Pass
NVNT	2-DH5	2441	Ant1	-0.07	0.00098	21	Pass
NVNT	2-DH5	2480	Ant1	-0.75	0.00084	21	Pass
NVNT	3-DH5	2402	Ant1	0.72	0.00118	21	Pass
NVNT	3-DH5	2441	Ant1	0.33	0.00108	21	Pass
NVNT	3-DH5	2480	Ant1	-0.37	0.00092	21	Pass



Peak Power NVNT 1-DH5 2402MHz Ant1



Peak Power NVNT 1-DH5 2441MHz Ant1



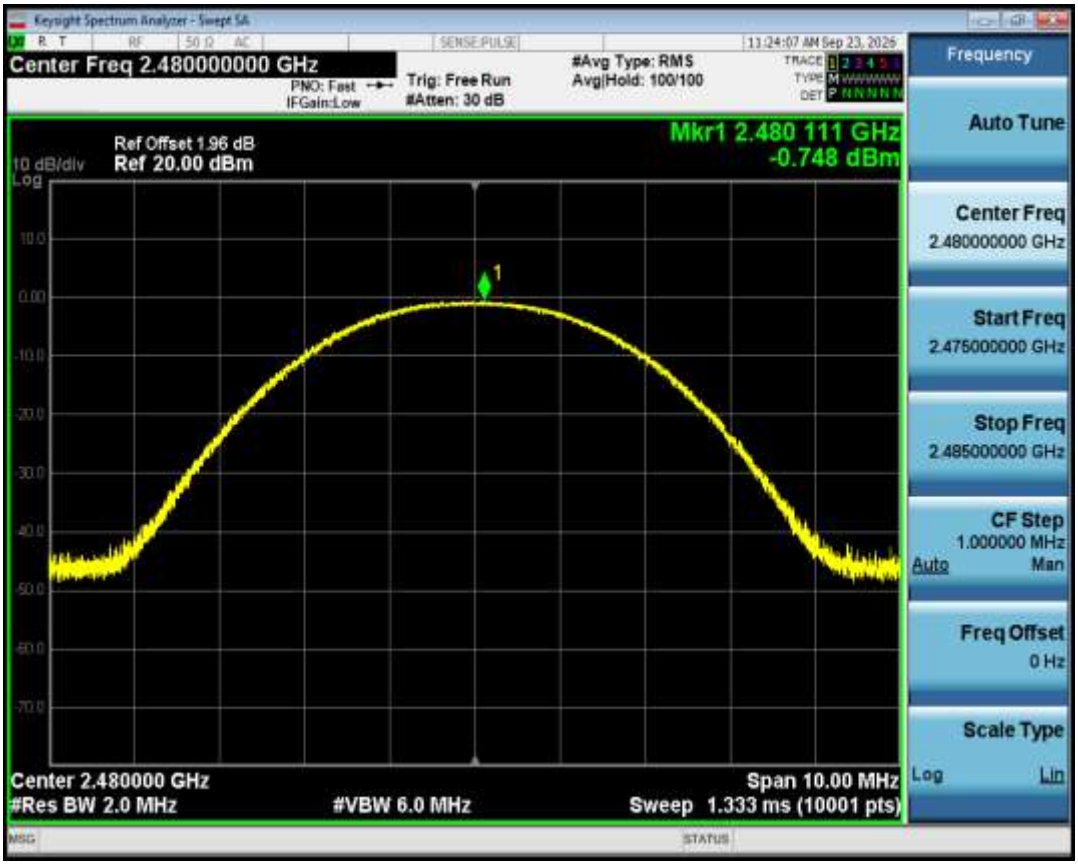
Peak Power NVNT 1-DH5 2480MHz Ant1



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	1.044	Pass
NVNT	1-DH5	2441	Ant1	1.047	Pass
NVNT	1-DH5	2480	Ant1	1.049	Pass
NVNT	2-DH5	2402	Ant1	1.33	Pass
NVNT	2-DH5	2441	Ant1	1.346	Pass
NVNT	2-DH5	2480	Ant1	1.347	Pass
NVNT	3-DH5	2402	Ant1	1.341	Pass
NVNT	3-DH5	2441	Ant1	1.286	Pass
NVNT	3-DH5	2480	Ant1	1.281	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	0.98703
NVNT	1-DH5	2441	Ant1	0.99342
NVNT	1-DH5	2480	Ant1	0.99429
NVNT	2-DH5	2402	Ant1	1.2462
NVNT	2-DH5	2441	Ant1	1.247
NVNT	2-DH5	2480	Ant1	1.2577
NVNT	3-DH5	2402	Ant1	1.2434
NVNT	3-DH5	2441	Ant1	1.234
NVNT	3-DH5	2480	Ant1	1.2399



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	2401.998	2403.002	1.004	0.696	Pass
NVNT	1-DH5	Ant1	2441.012	2442.044	1.032	0.698	Pass
NVNT	1-DH5	Ant1	2478.986	2480.016	1.03	0.699	Pass
NVNT	2-DH5	Ant1	2402.008	2402.986	0.978	0.887	Pass
NVNT	2-DH5	Ant1	2441.008	2442.01	1.002	0.897	Pass
NVNT	2-DH5	Ant1	2478.99	2479.99	1	0.898	Pass
NVNT	3-DH5	Ant1	2401.978	2403.016	1.038	0.894	Pass
NVNT	3-DH5	Ant1	2440.972	2441.914	0.942	0.857	Pass
NVNT	3-DH5	Ant1	2479.014	2480.014	1	0.854	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



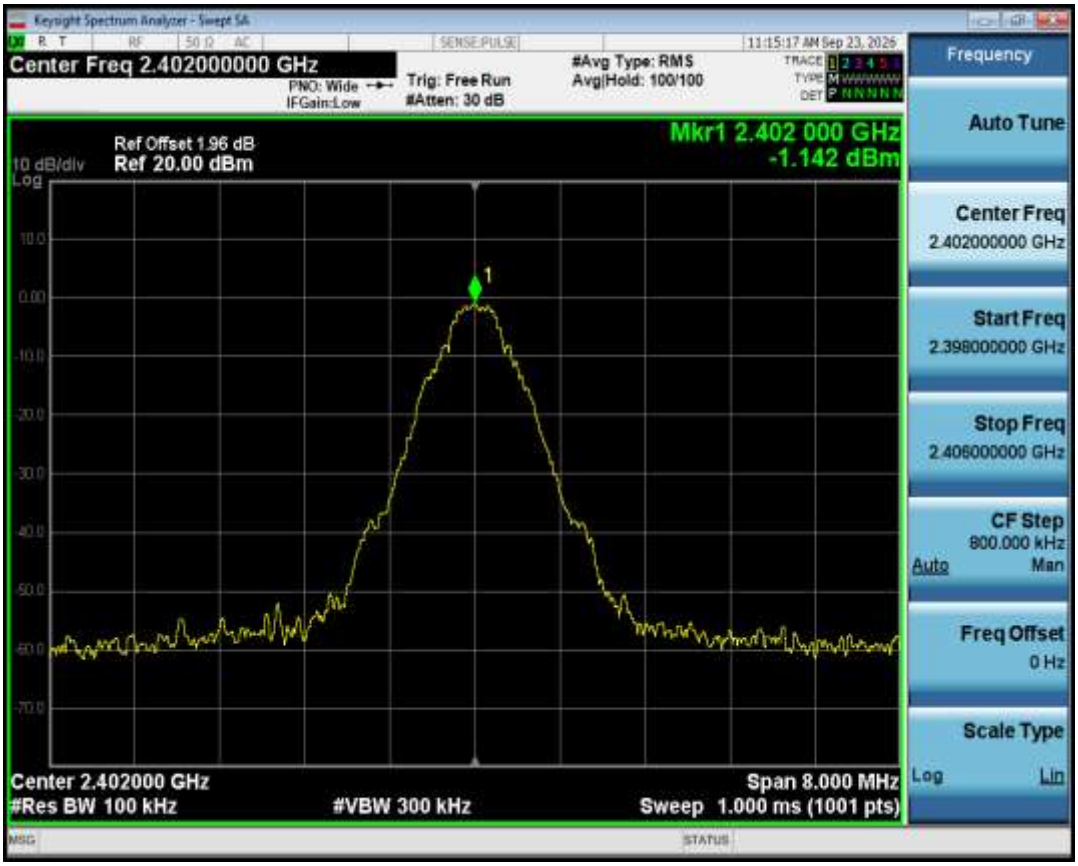
CFS NVNT 3-DH5 2441MHz Ant1



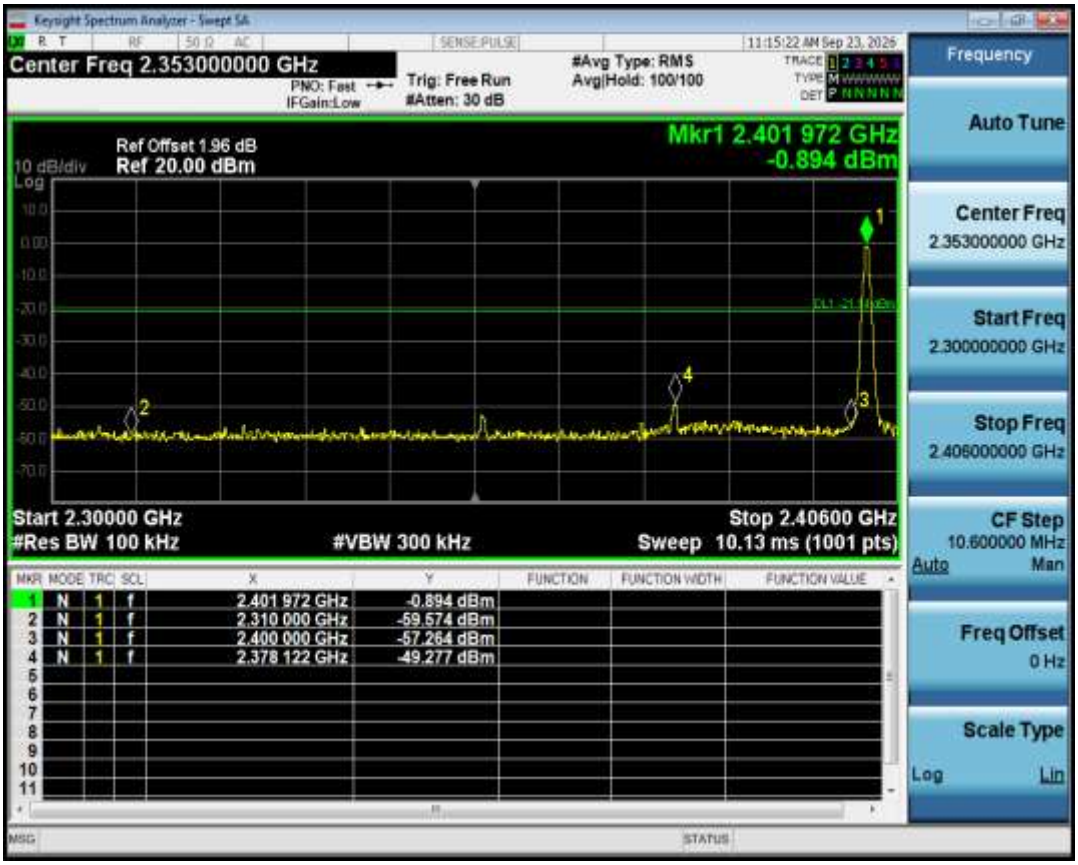
CFS NVNT 3-DH5 2480MHz Ant1

Band Edge

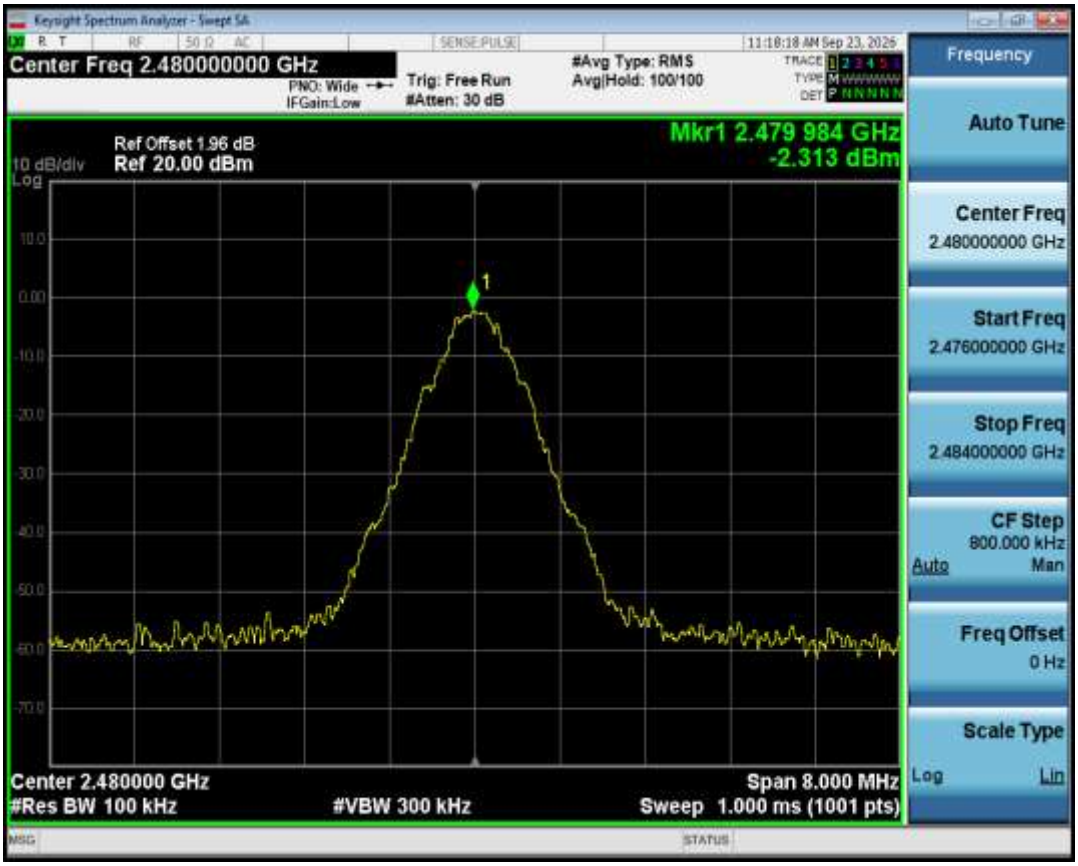
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.13	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-51.93	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.32	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.15	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-49.87	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-51.48	-20	Pass



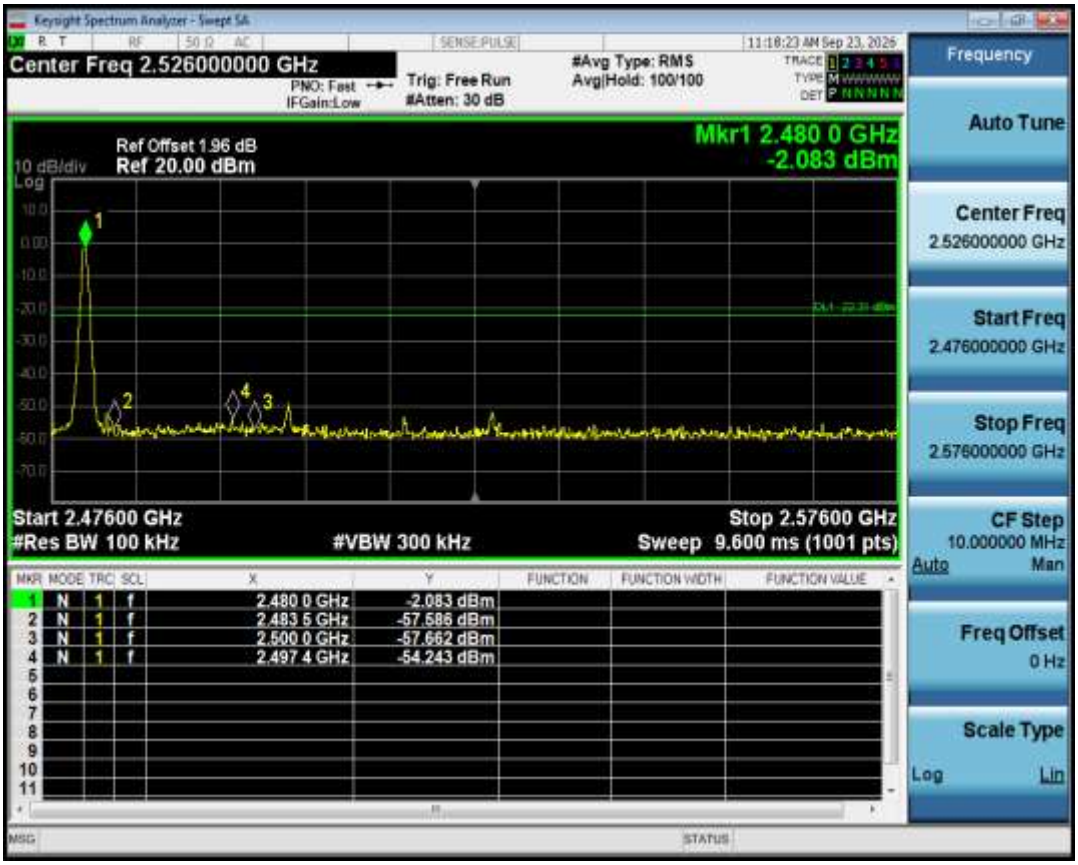
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



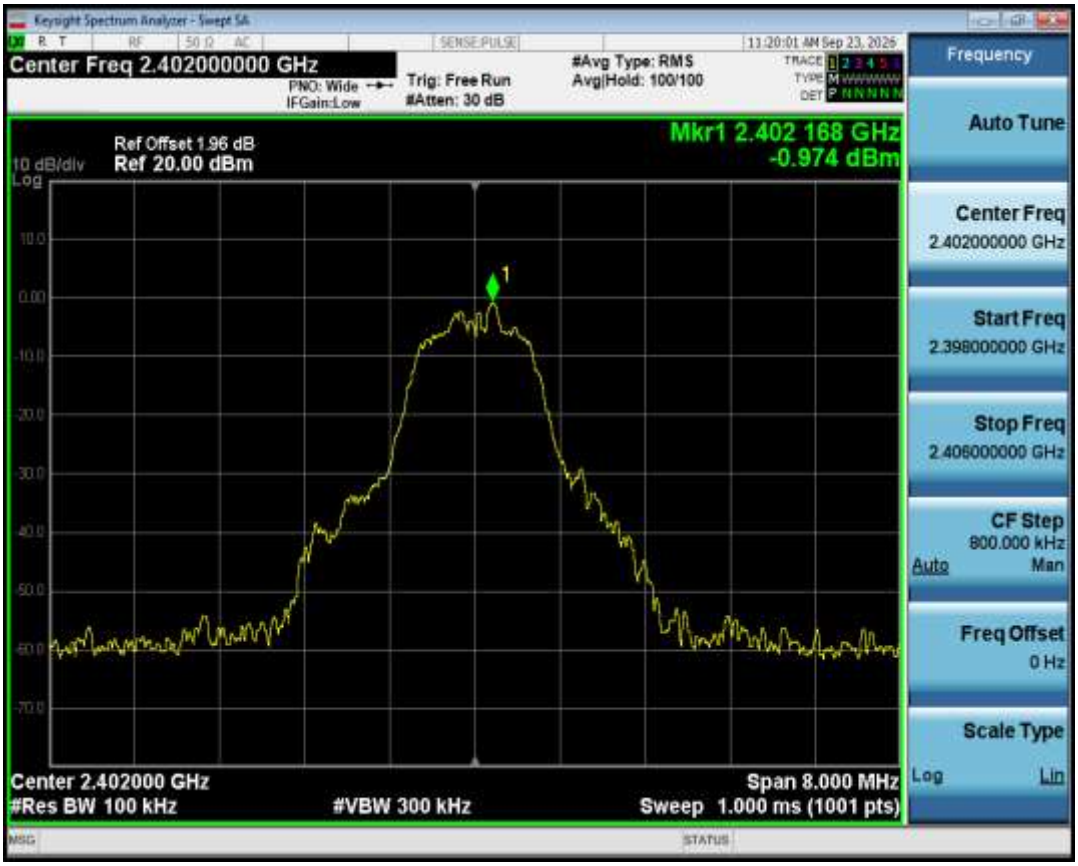
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



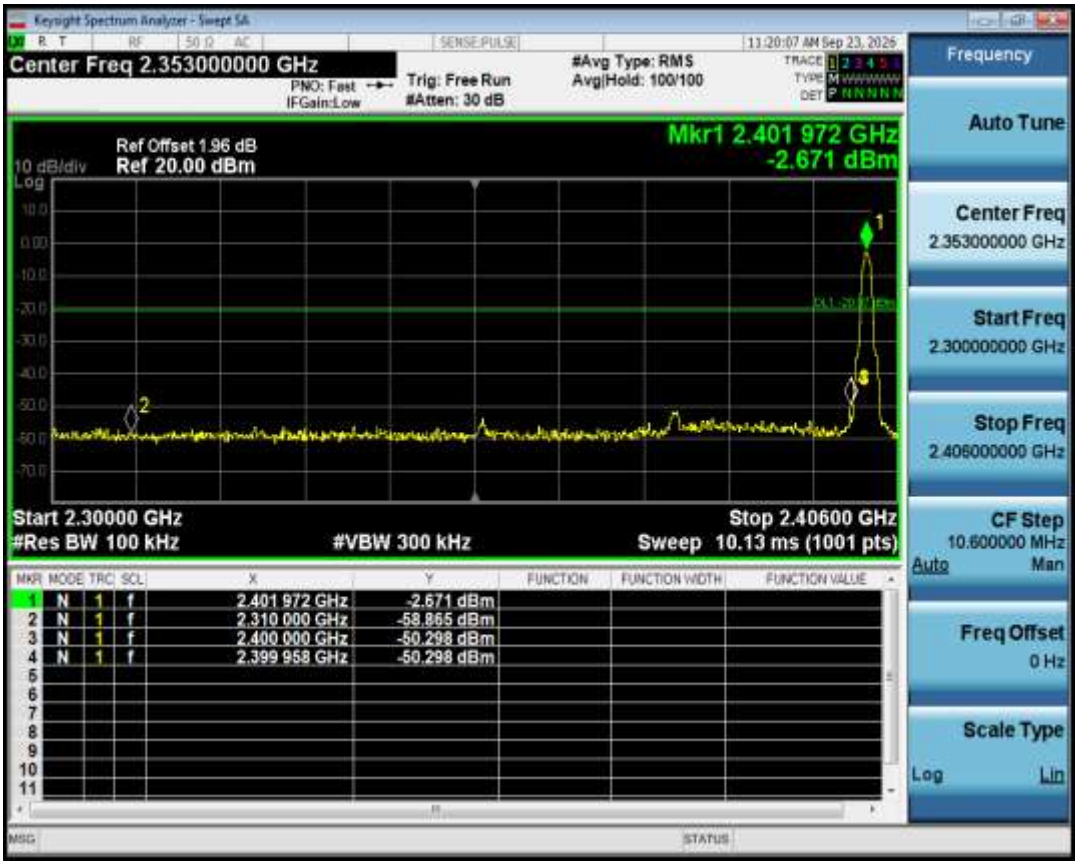
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



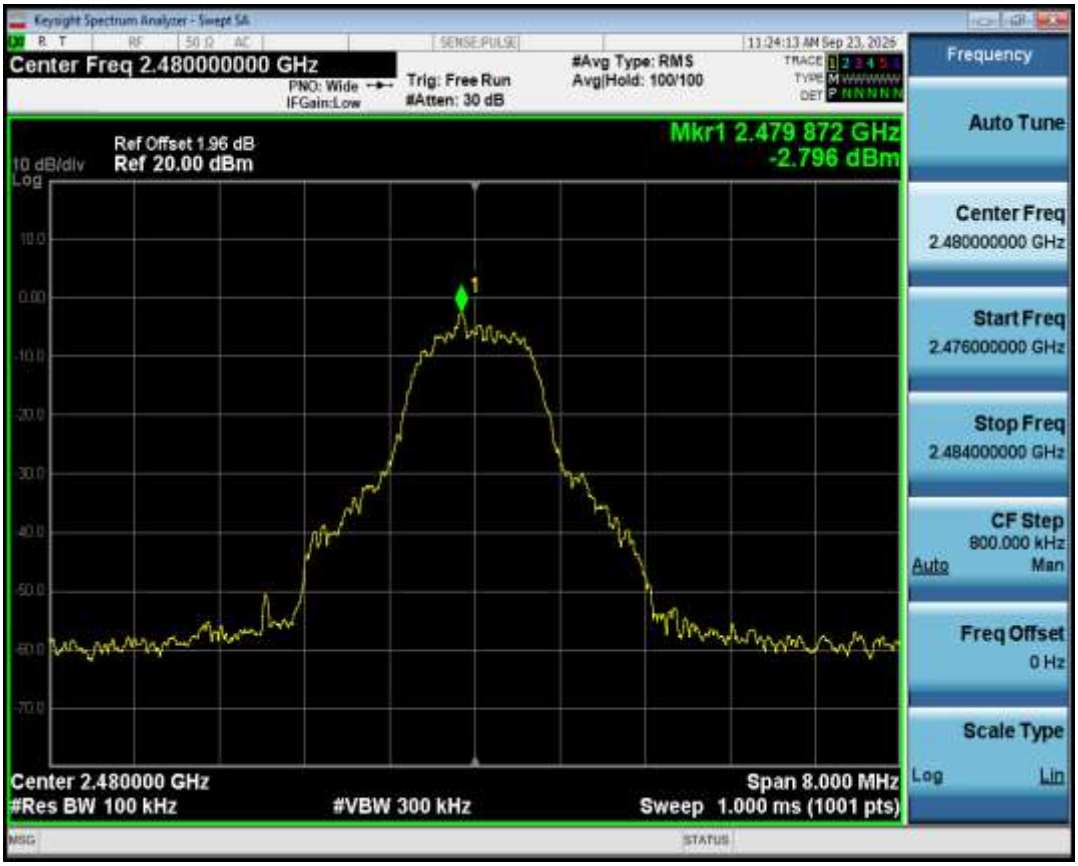
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



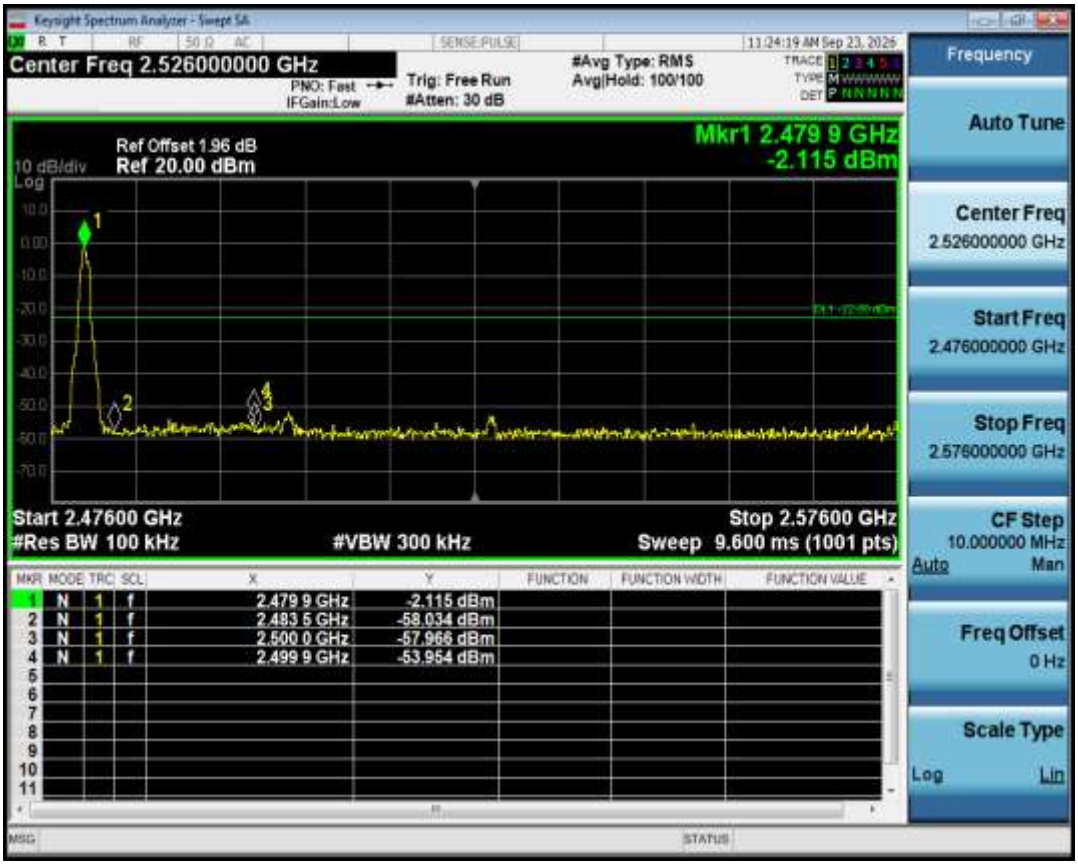
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



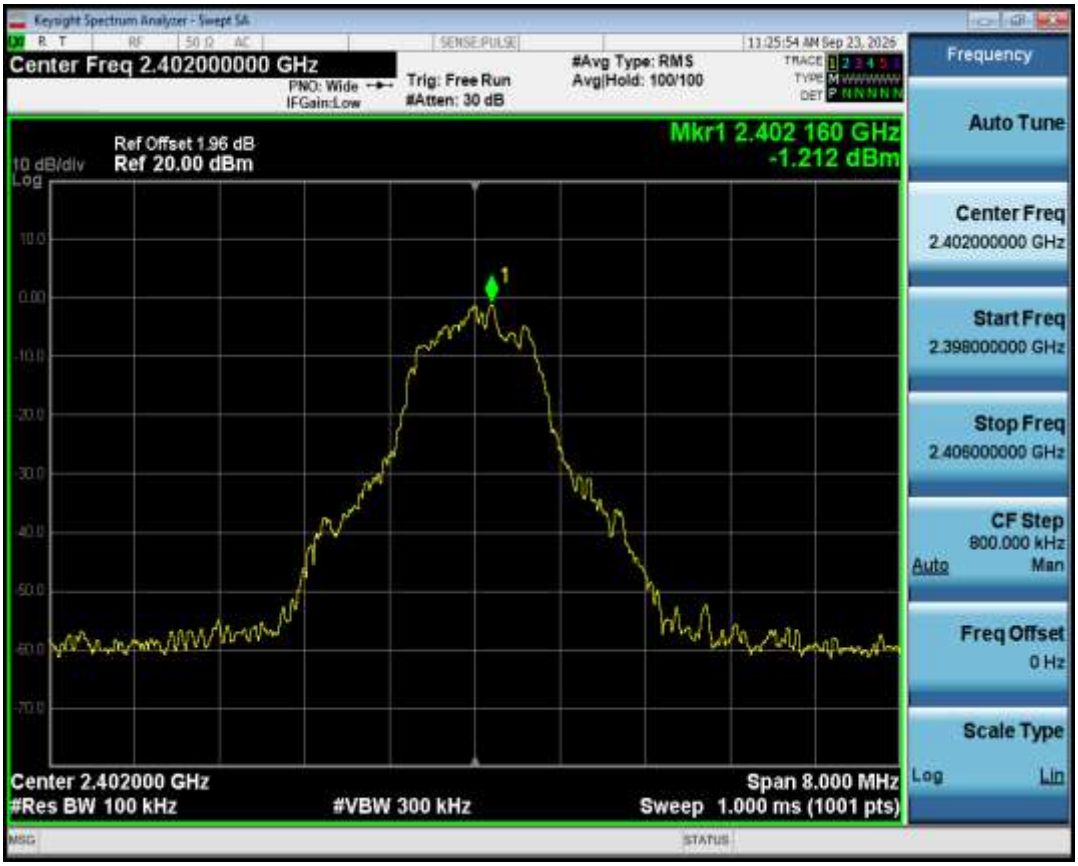
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



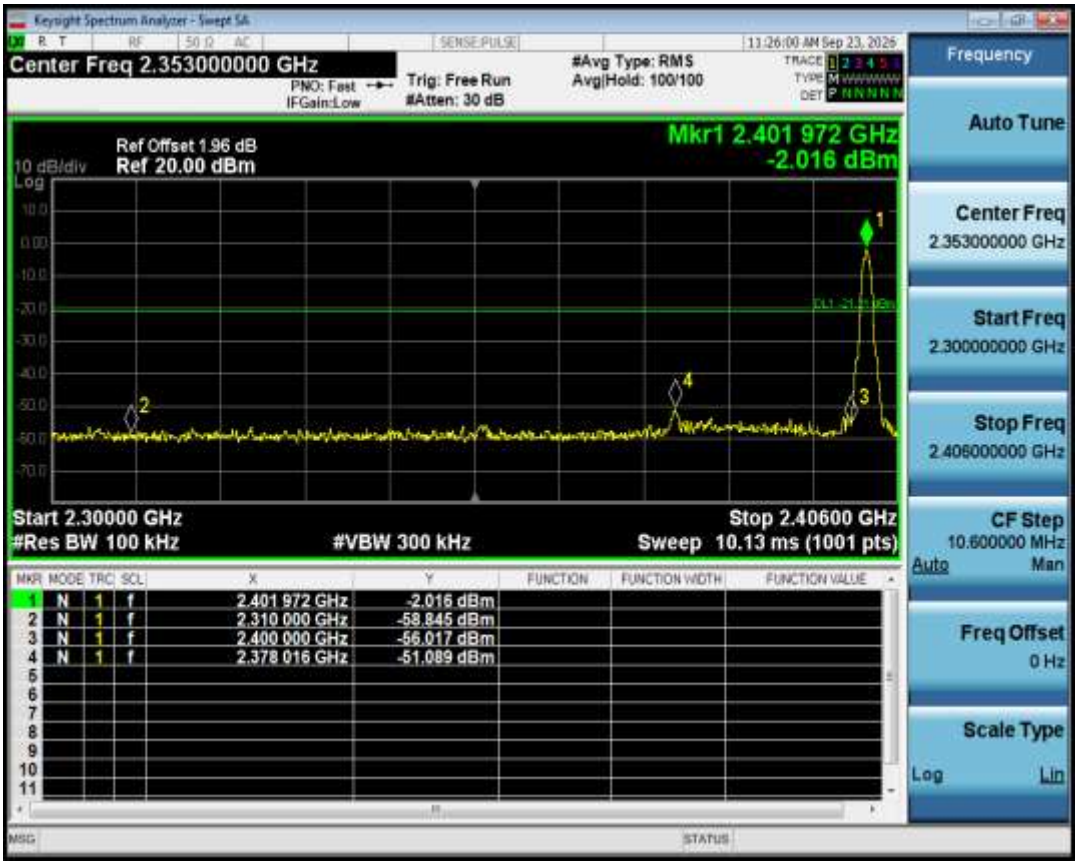
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



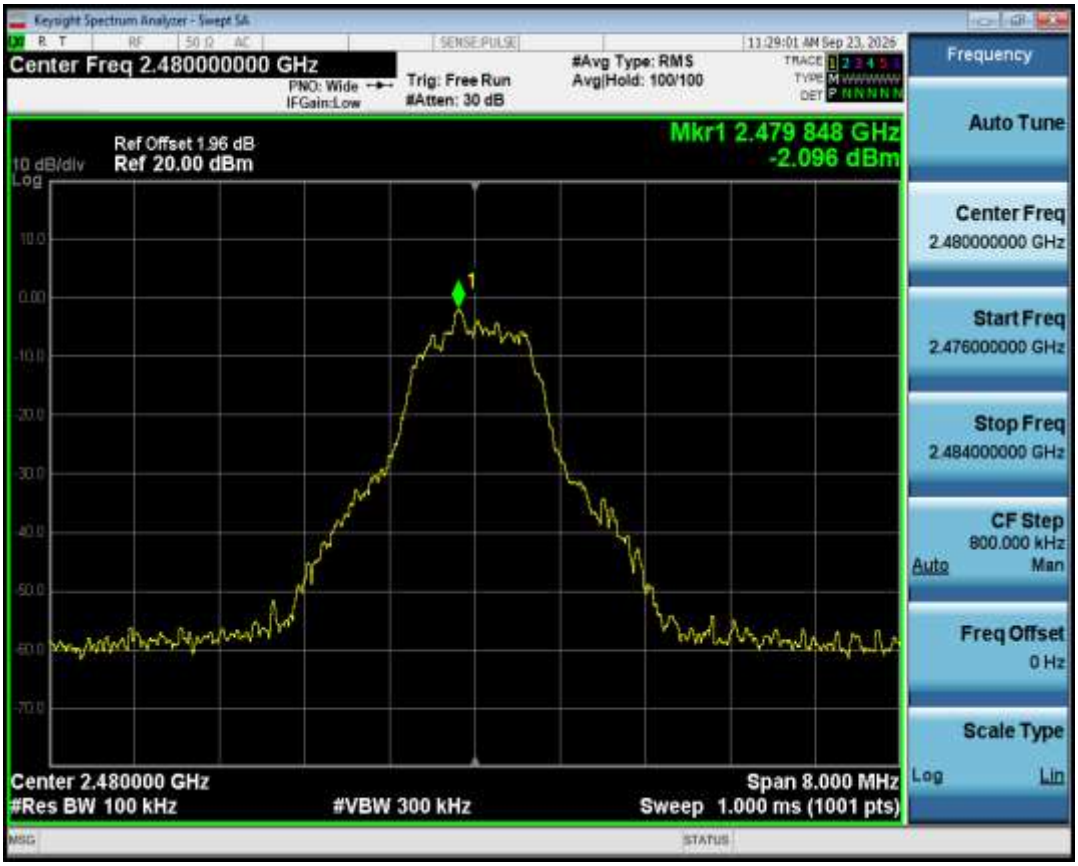
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



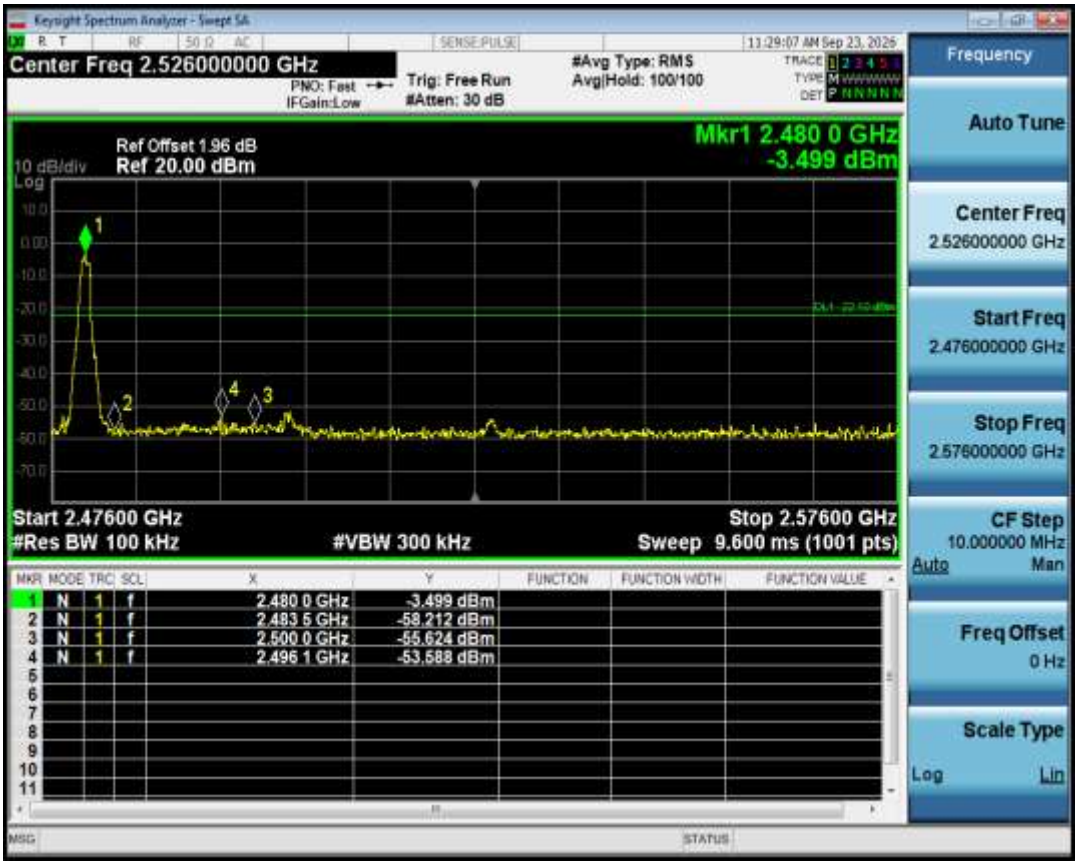
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



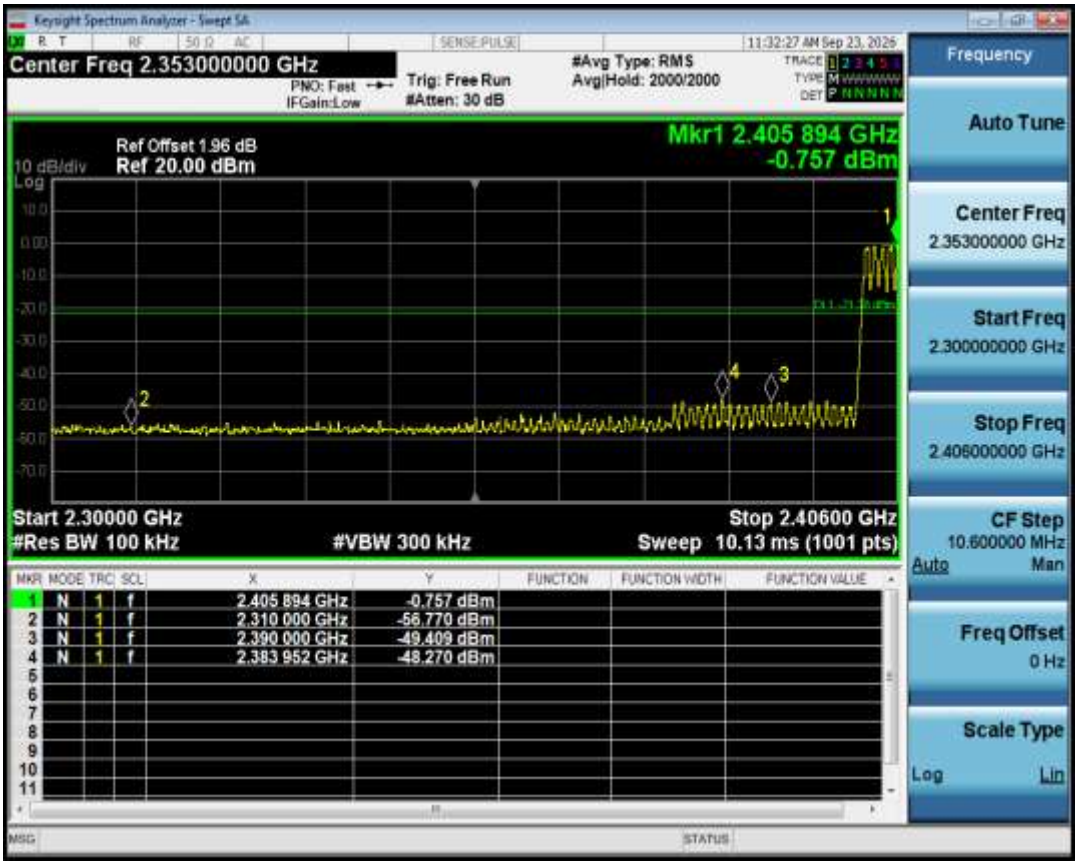
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.89	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.35	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.99	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-48.9	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.74	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.86	-20	Pass



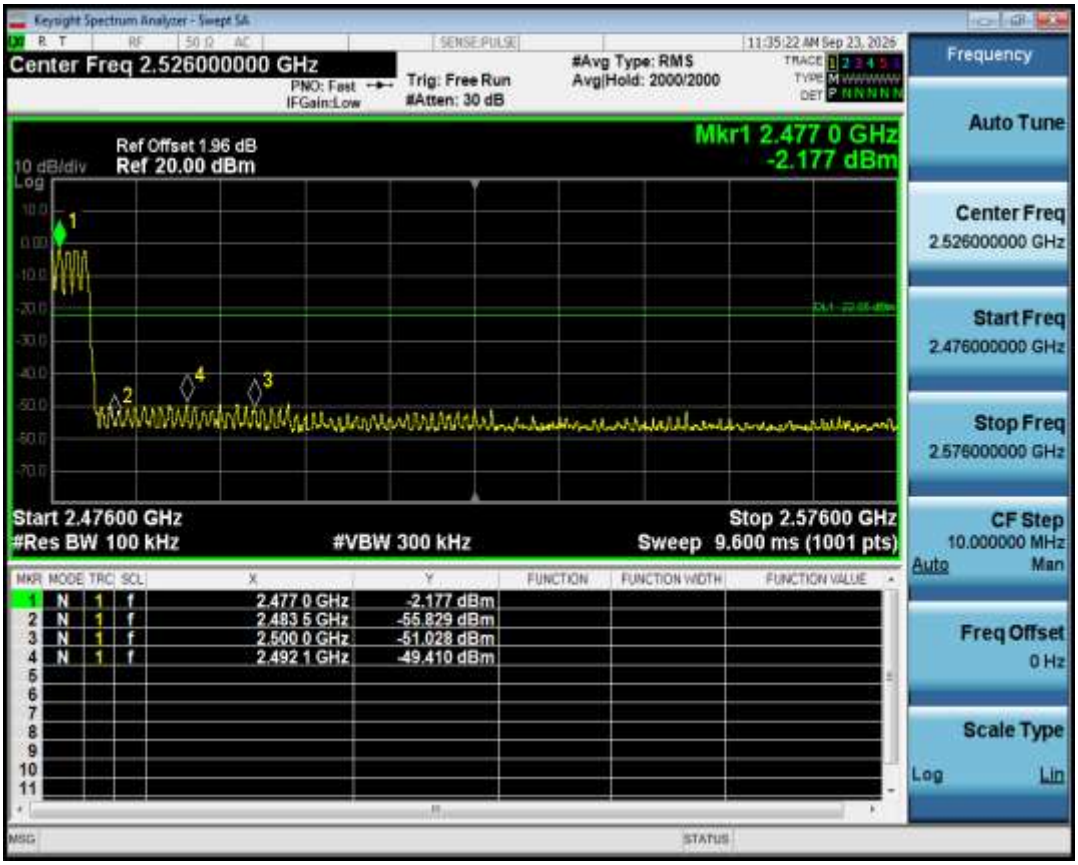
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



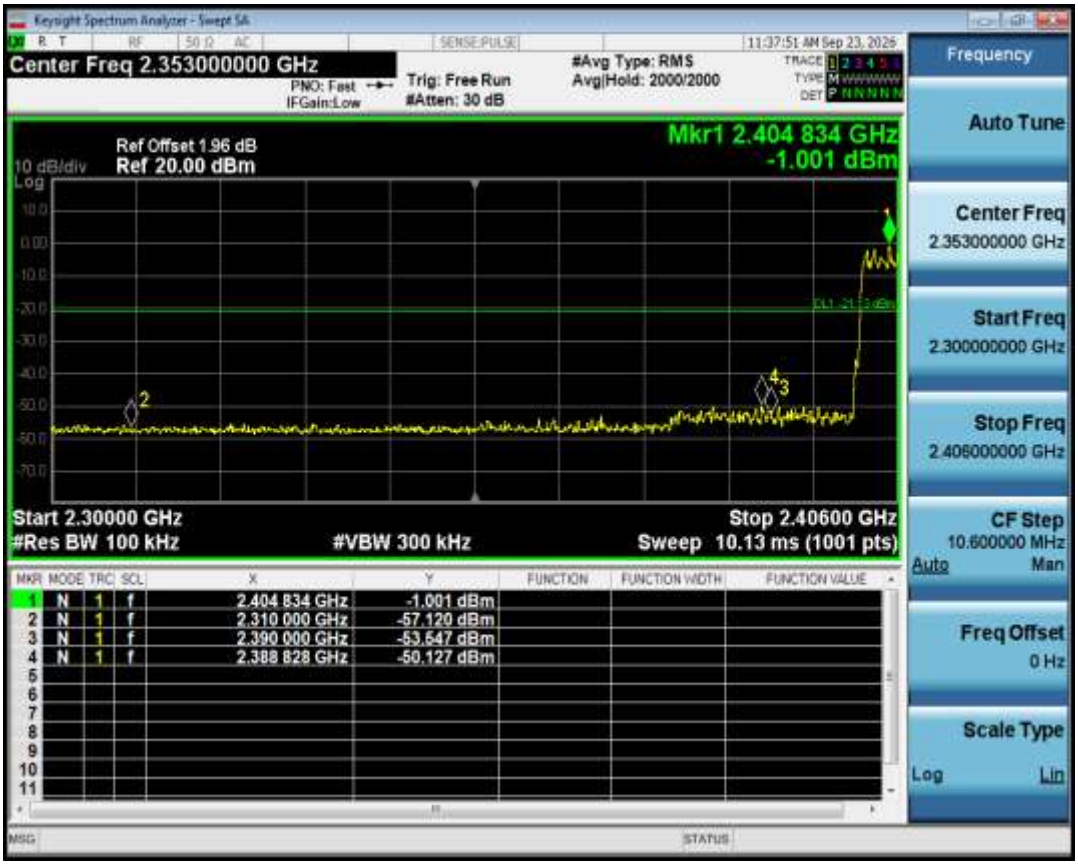
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



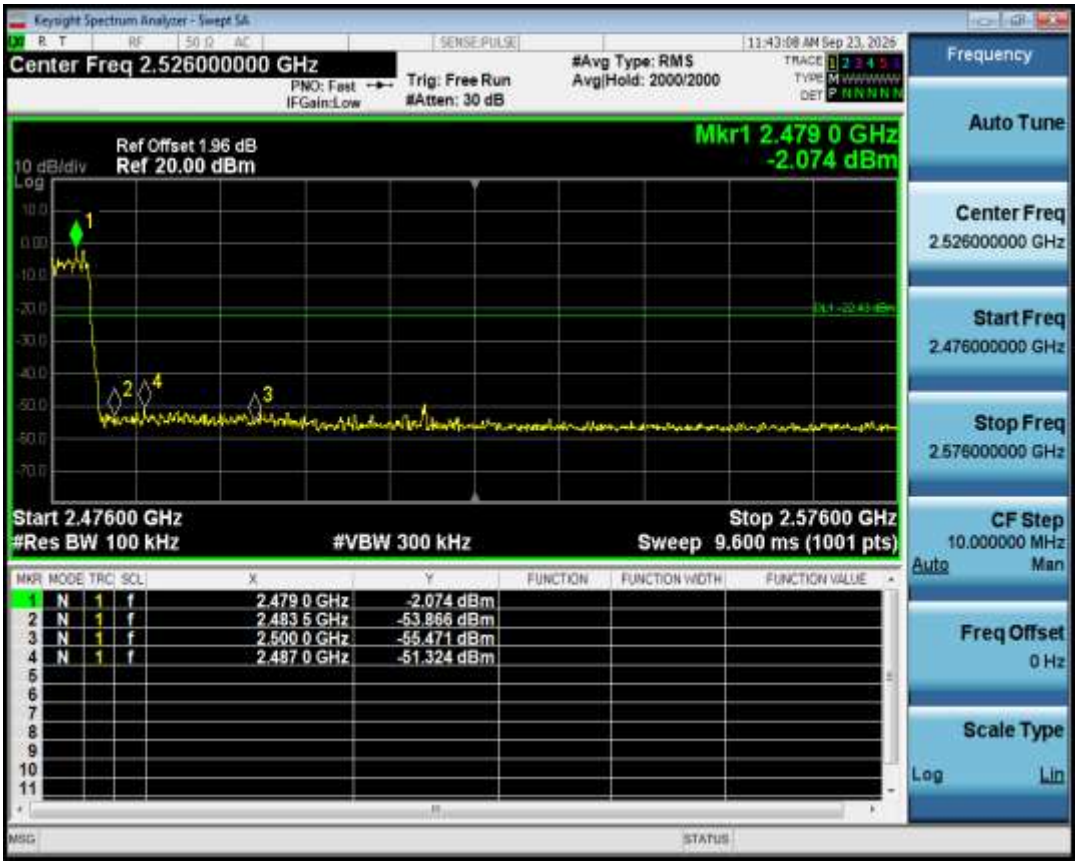
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



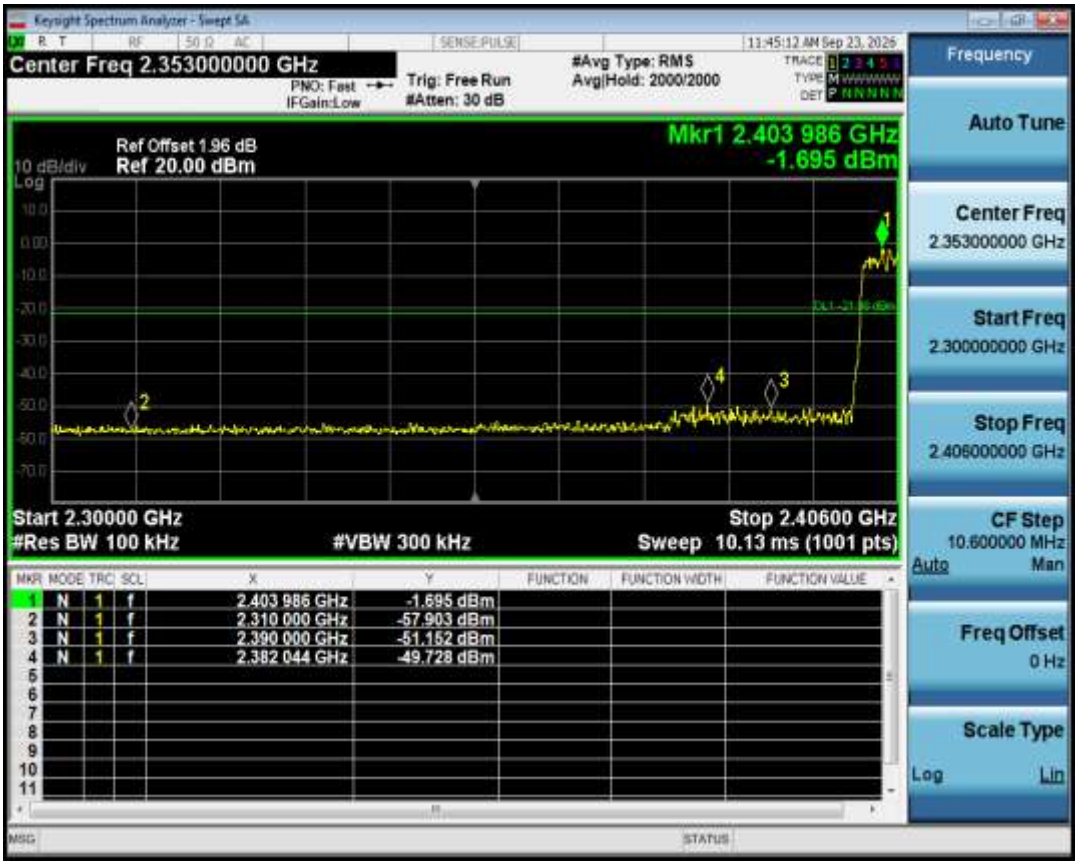
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



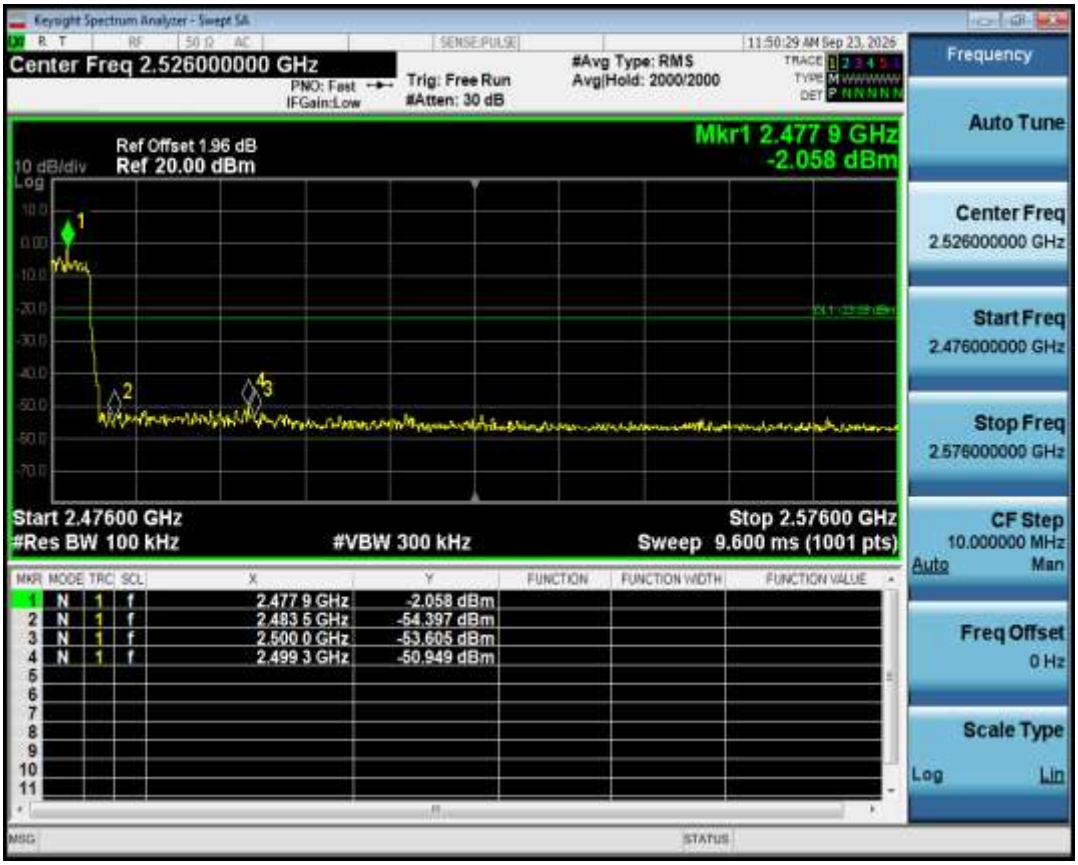
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



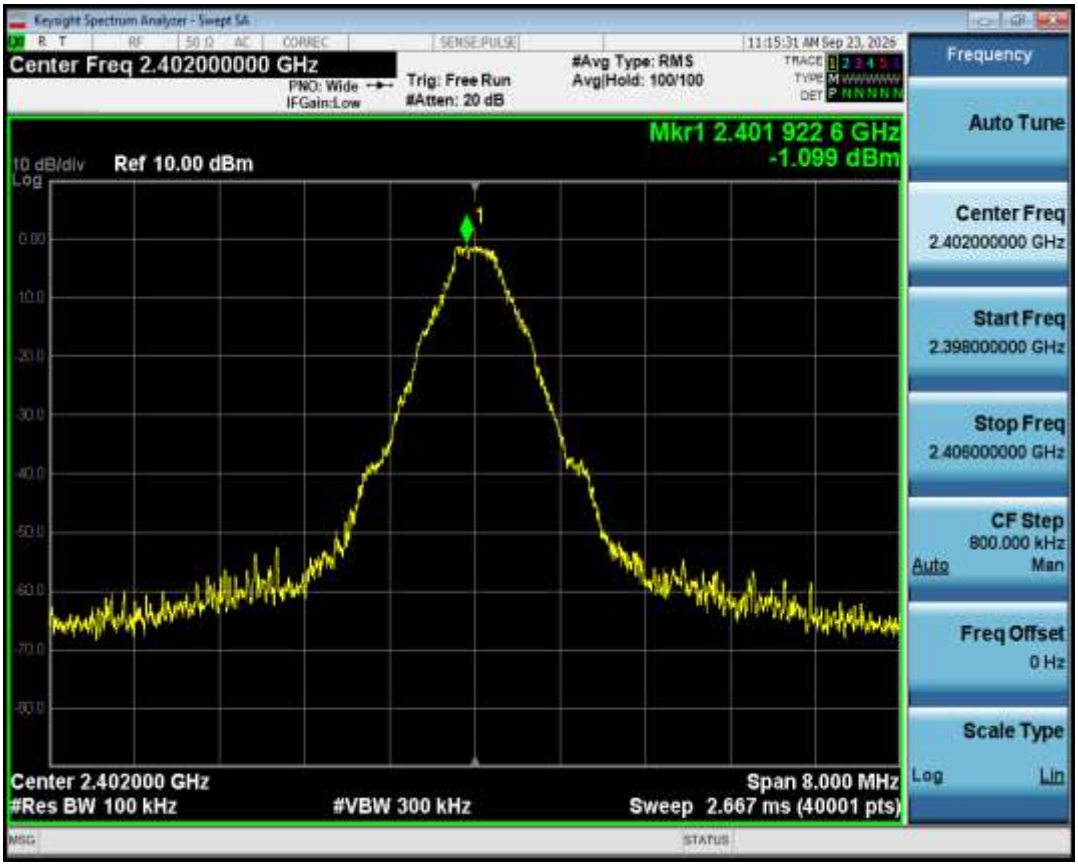
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



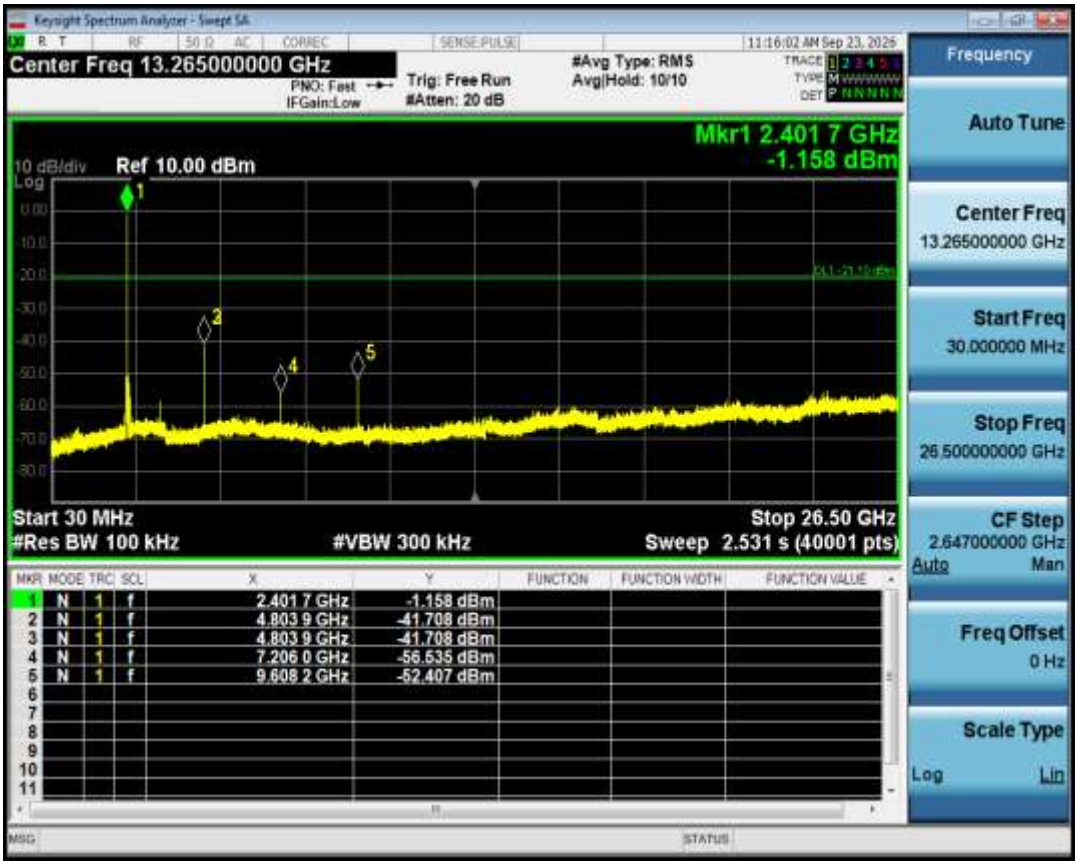
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

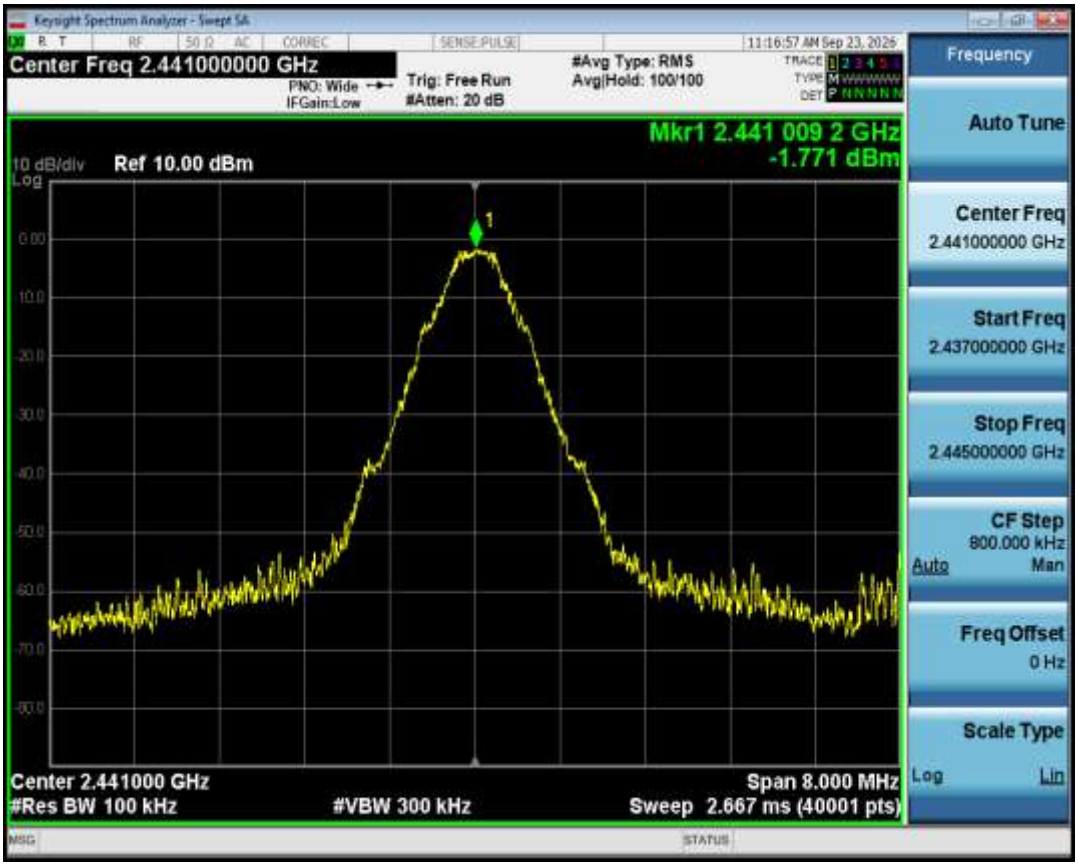
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.6	-20	Pass
NVNT	1-DH5	2441	Ant1	-38.55	-20	Pass
NVNT	1-DH5	2480	Ant1	-39.65	-20	Pass
NVNT	2-DH5	2402	Ant1	-41	-20	Pass
NVNT	2-DH5	2441	Ant1	-28.91	-20	Pass
NVNT	2-DH5	2480	Ant1	-41.59	-20	Pass
NVNT	3-DH5	2402	Ant1	-42.76	-20	Pass
NVNT	3-DH5	2441	Ant1	-44.42	-20	Pass
NVNT	3-DH5	2480	Ant1	-40.31	-20	Pass



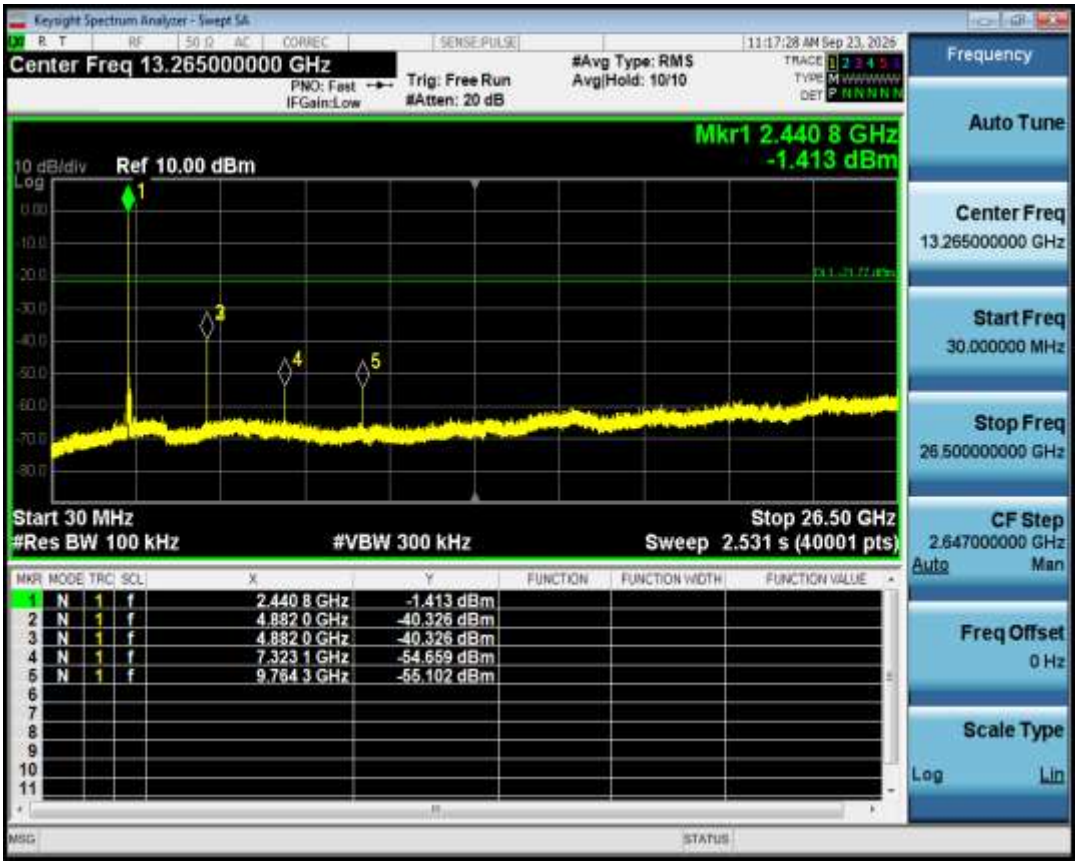
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



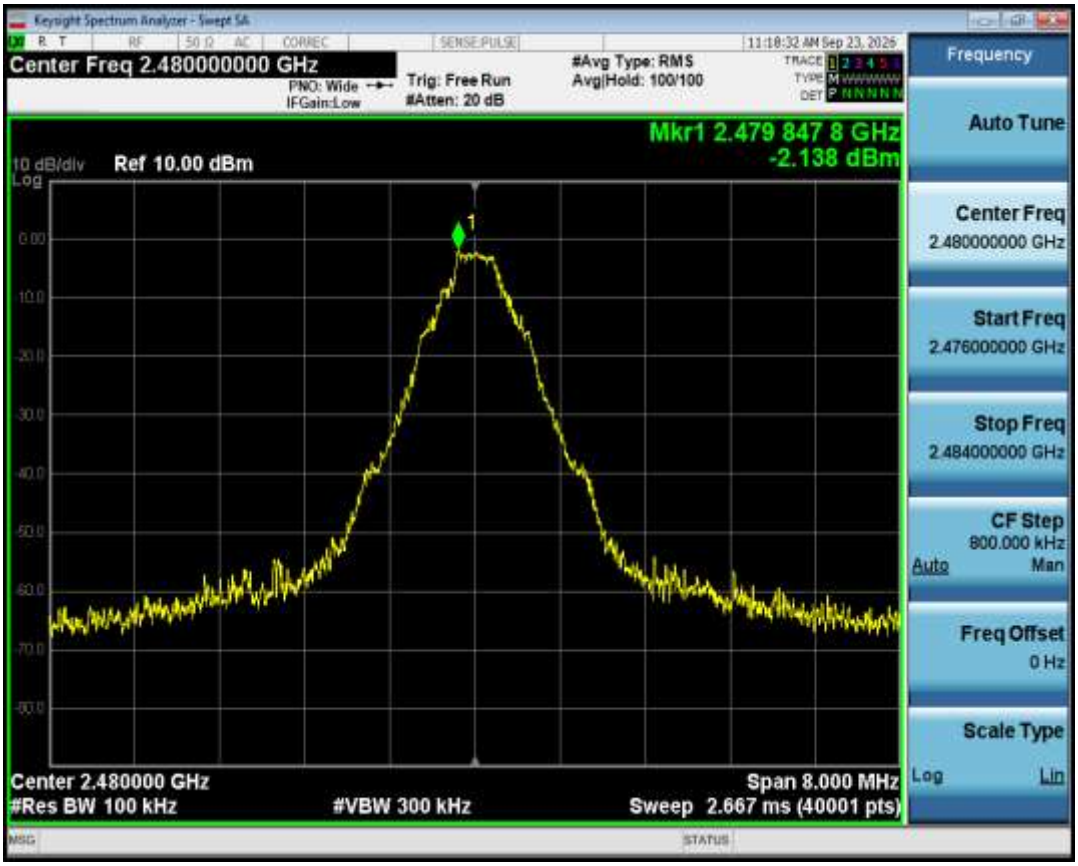
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



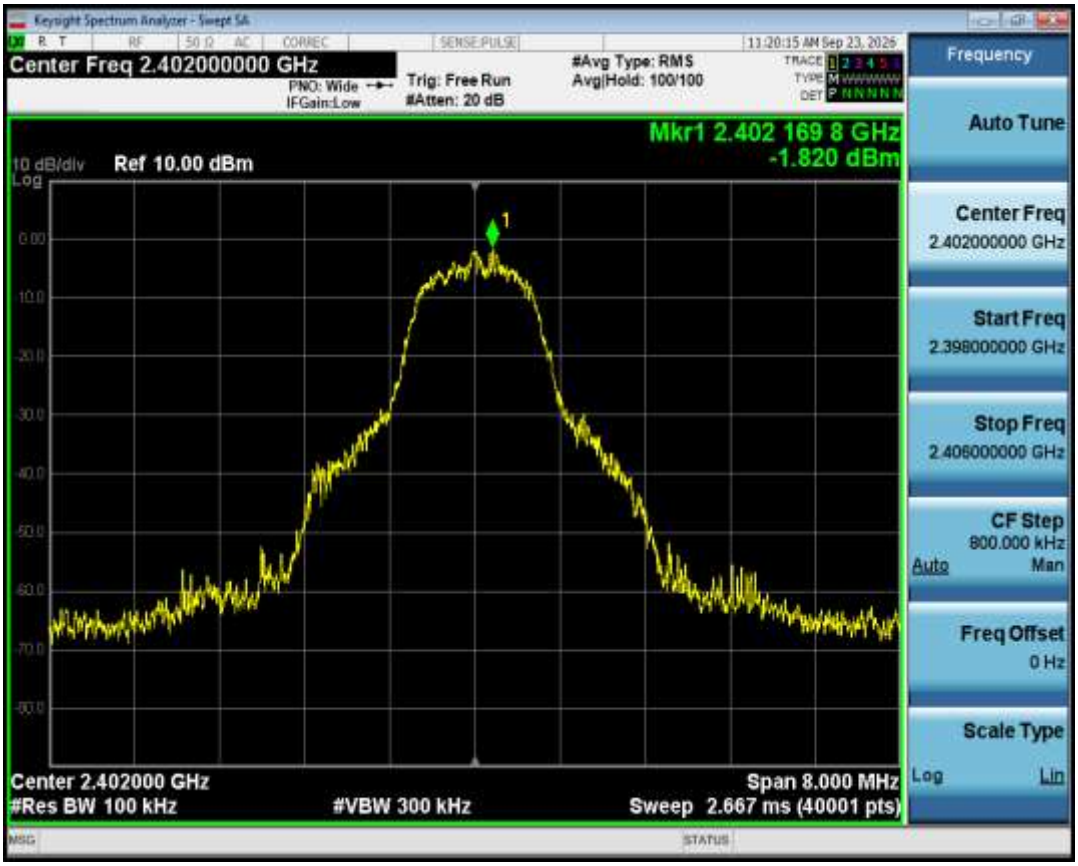
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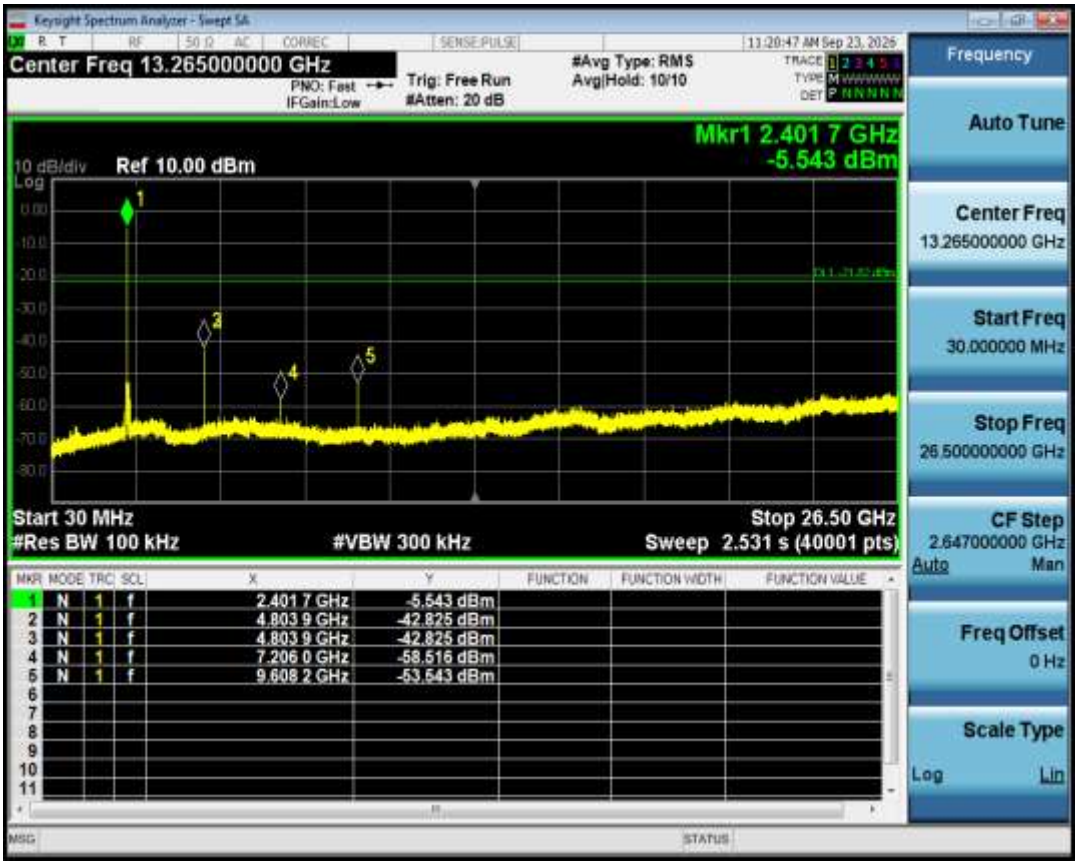
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



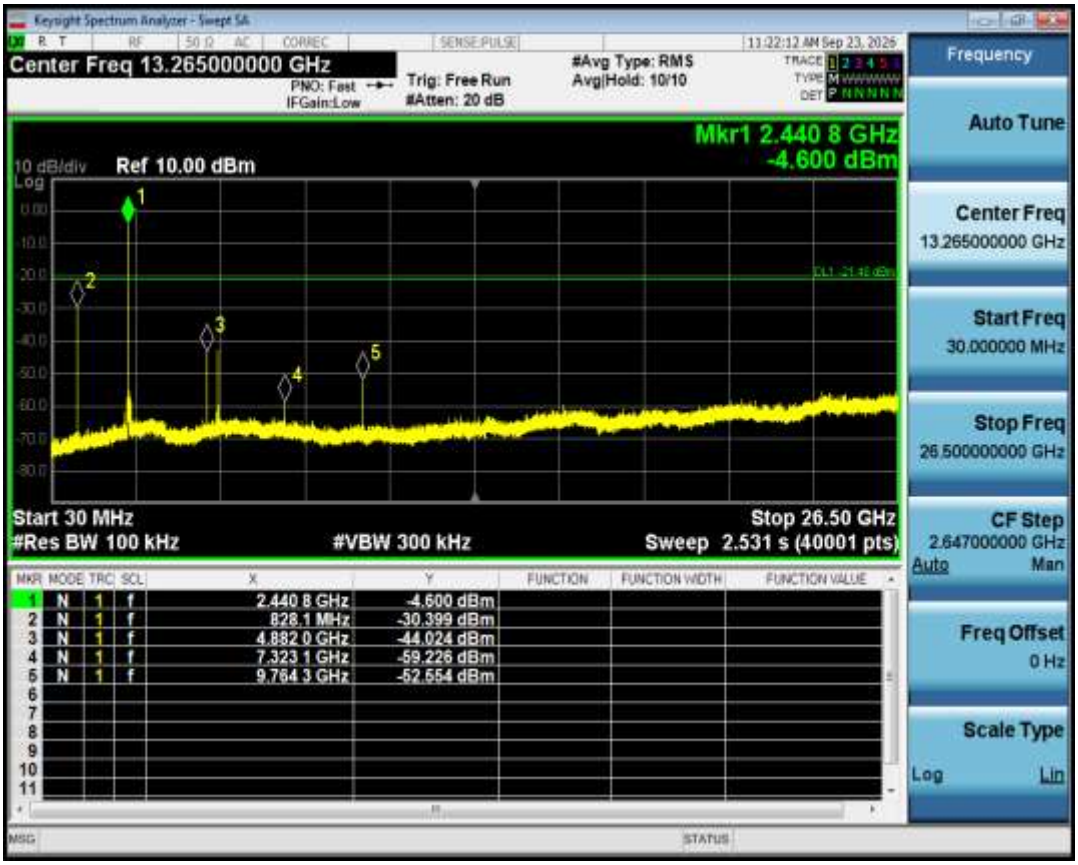
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



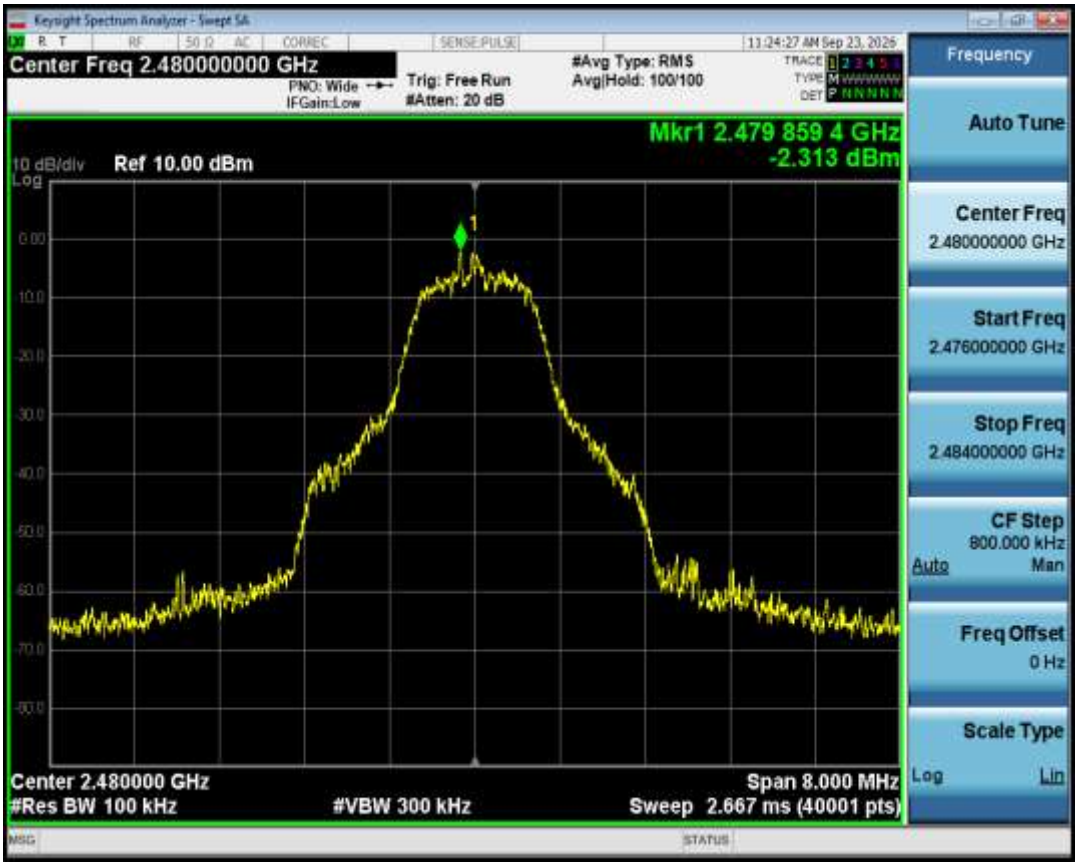
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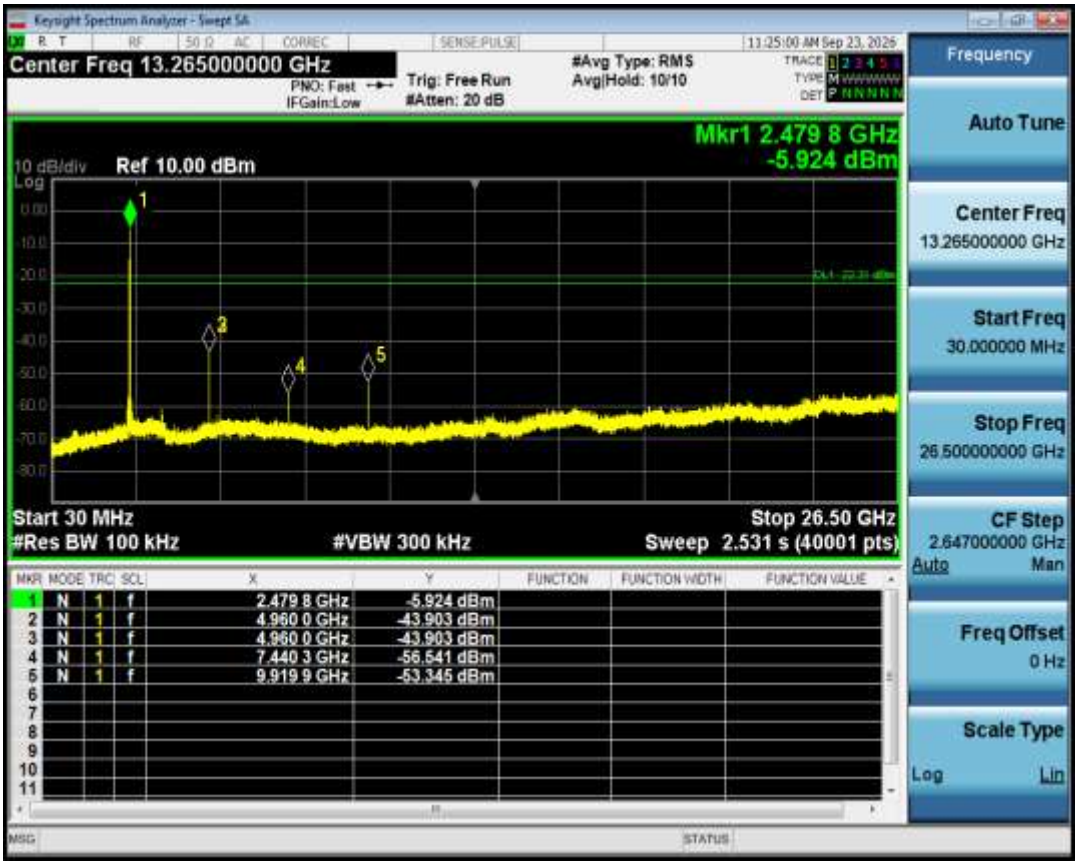
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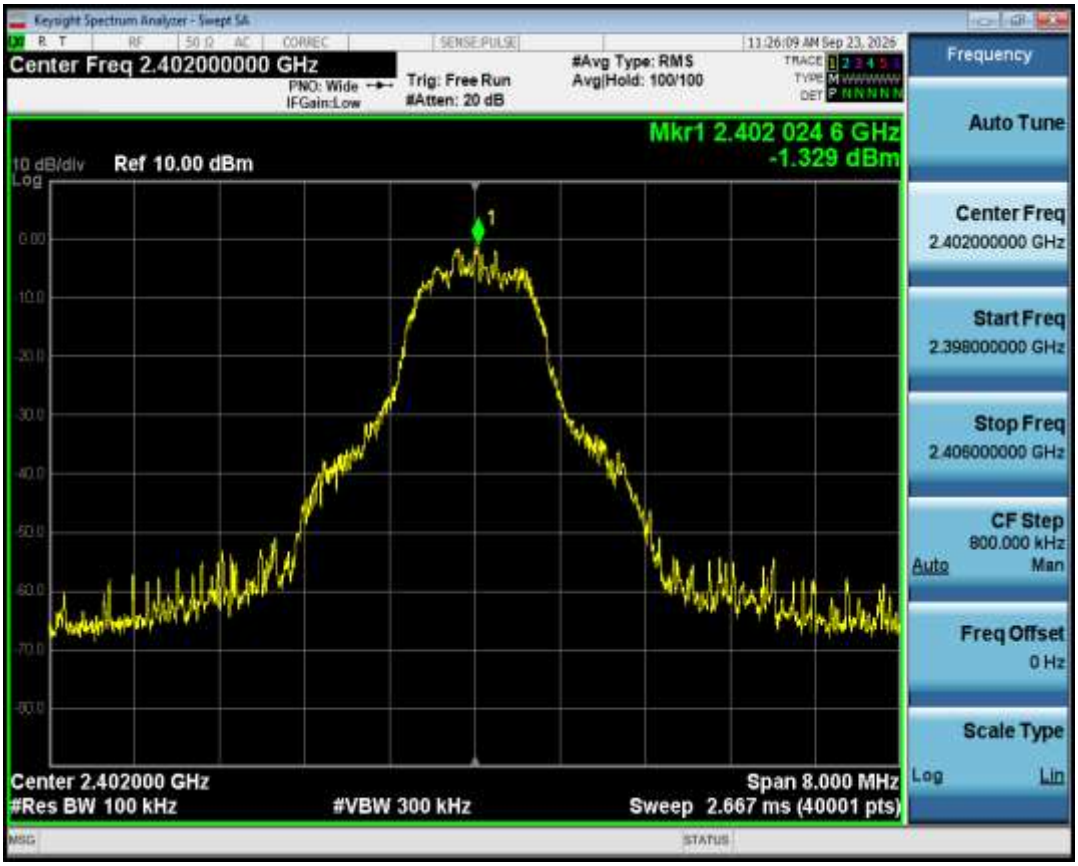
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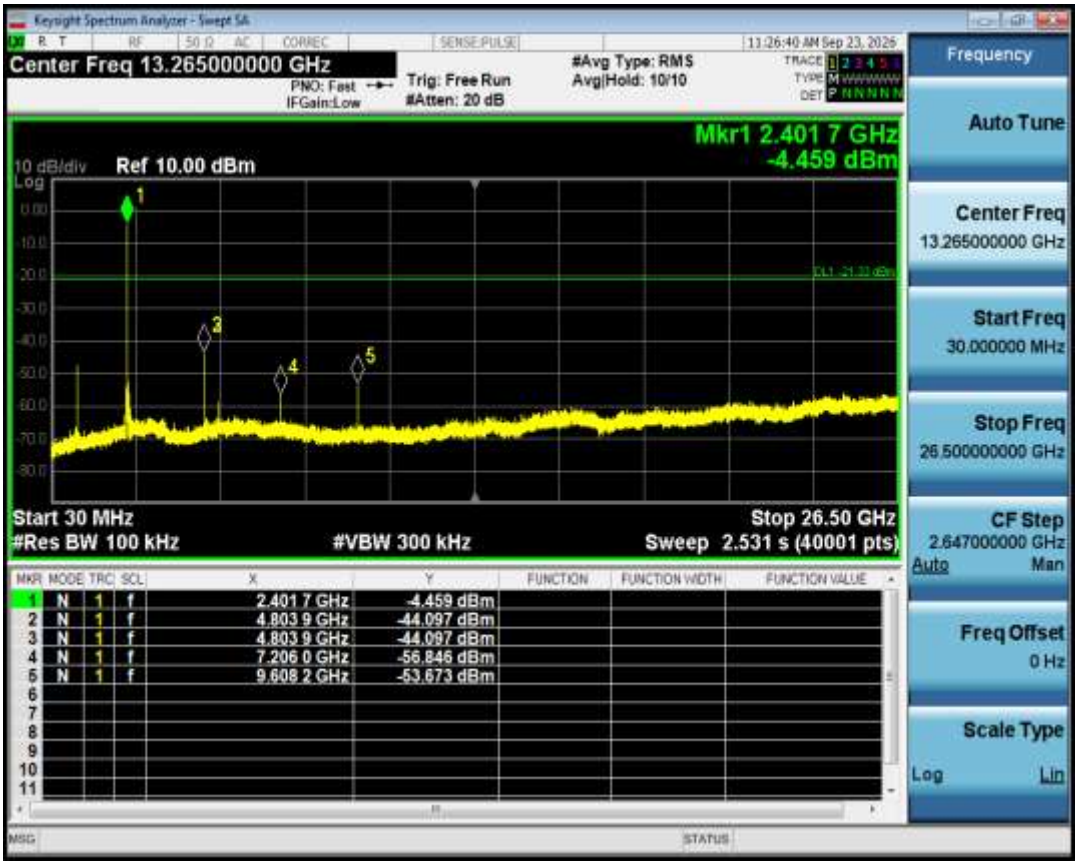
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



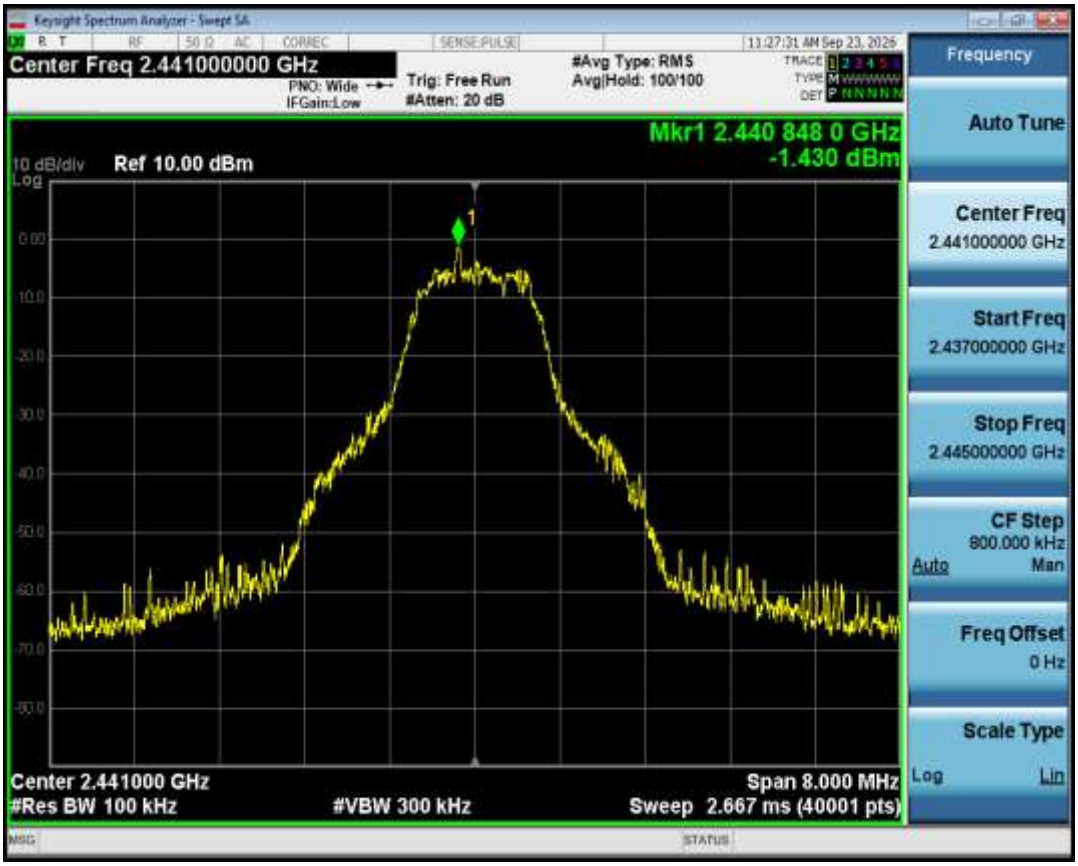
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



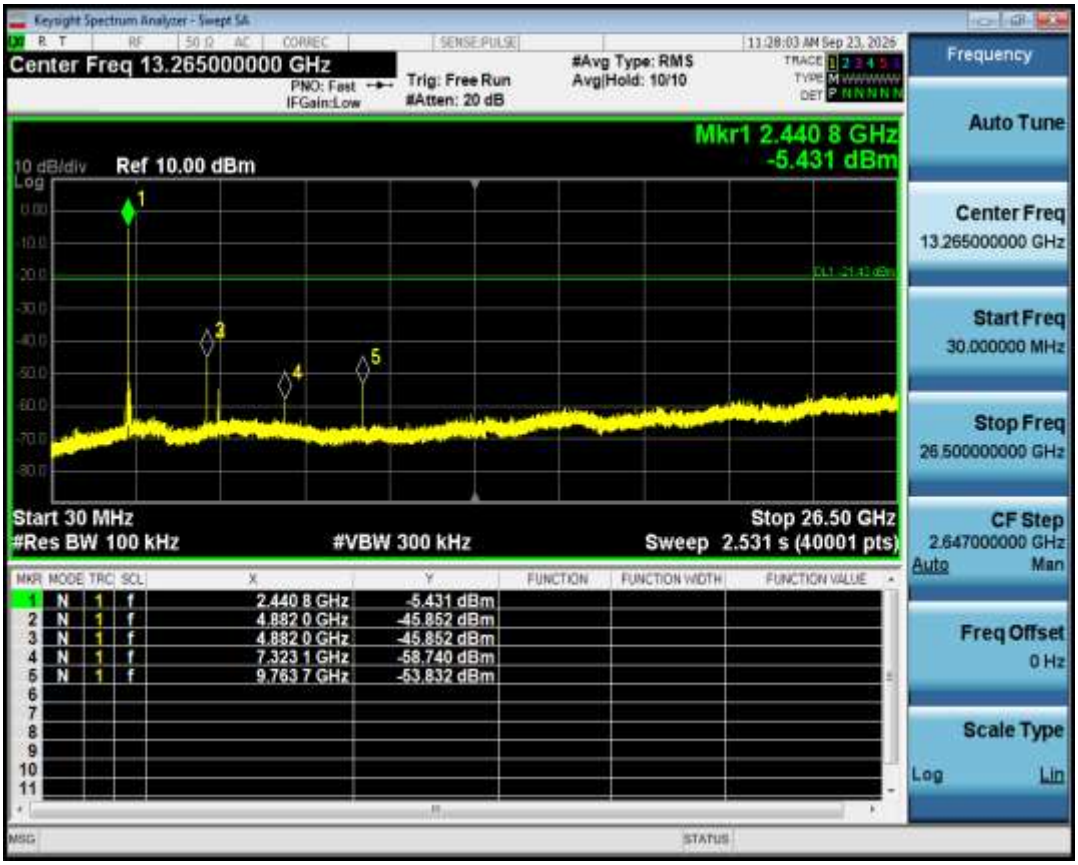
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



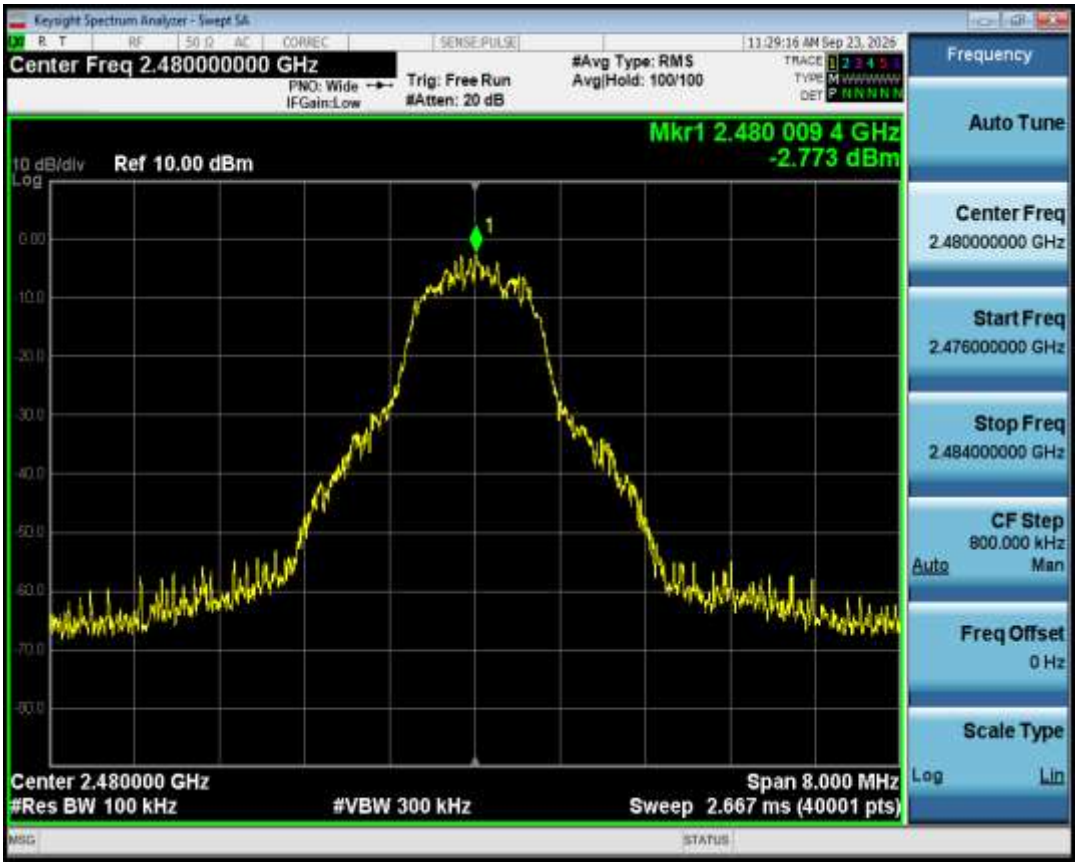
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



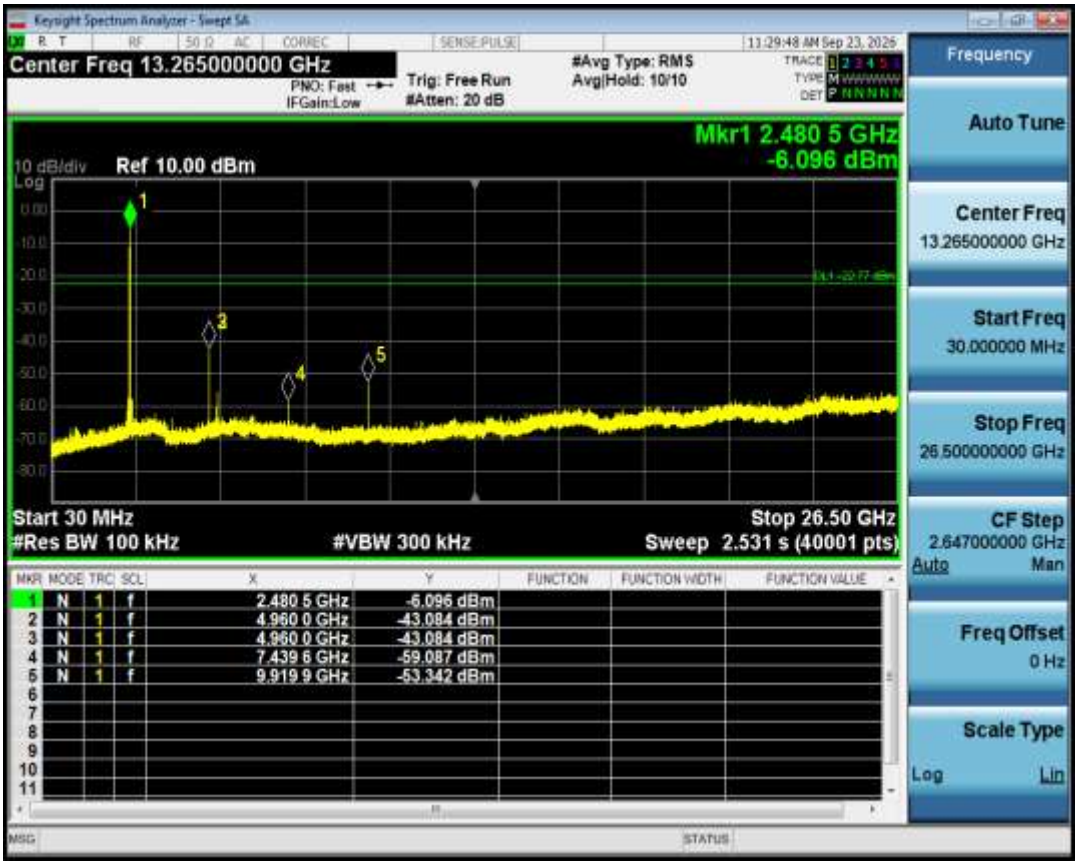
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



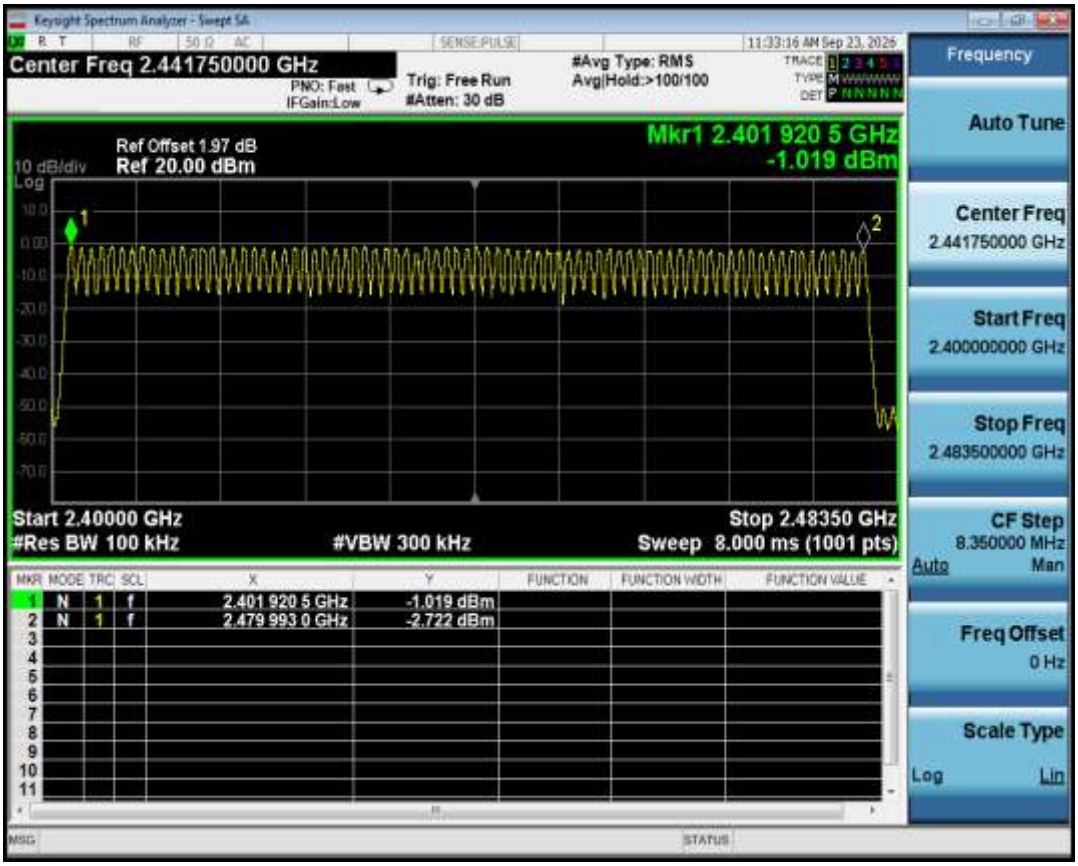
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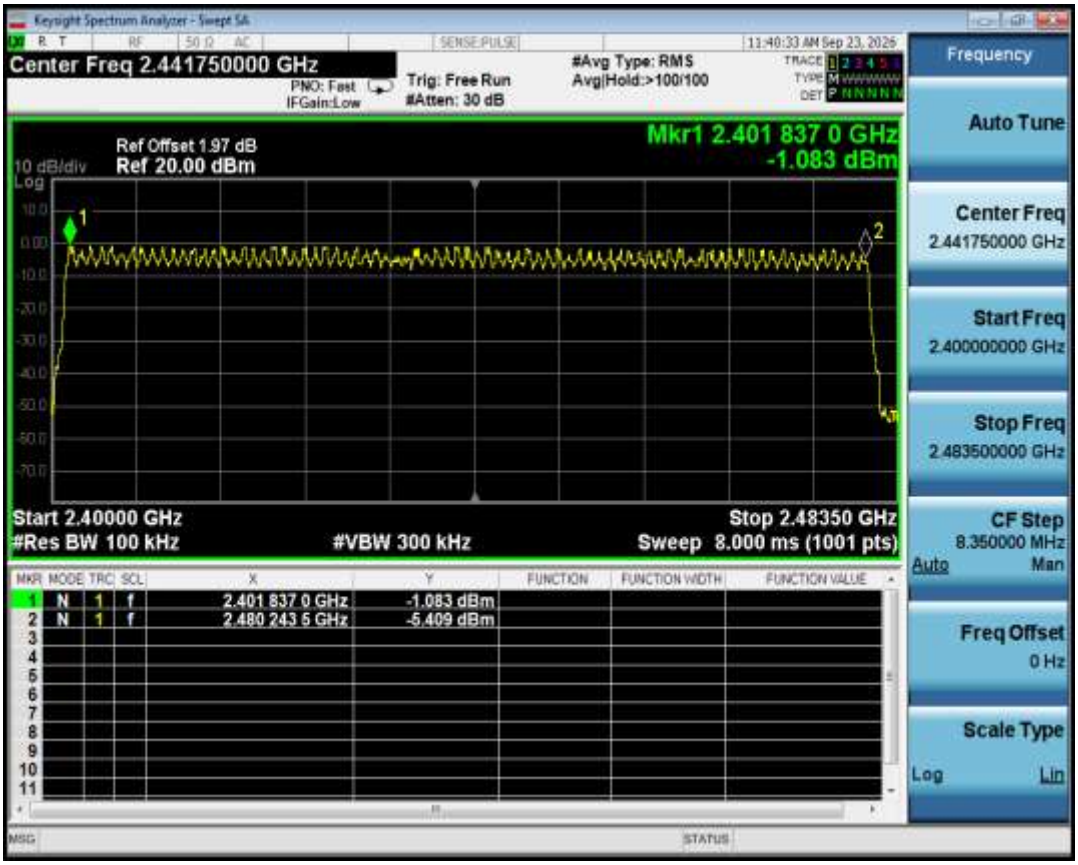
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

Number of Hopping Channel

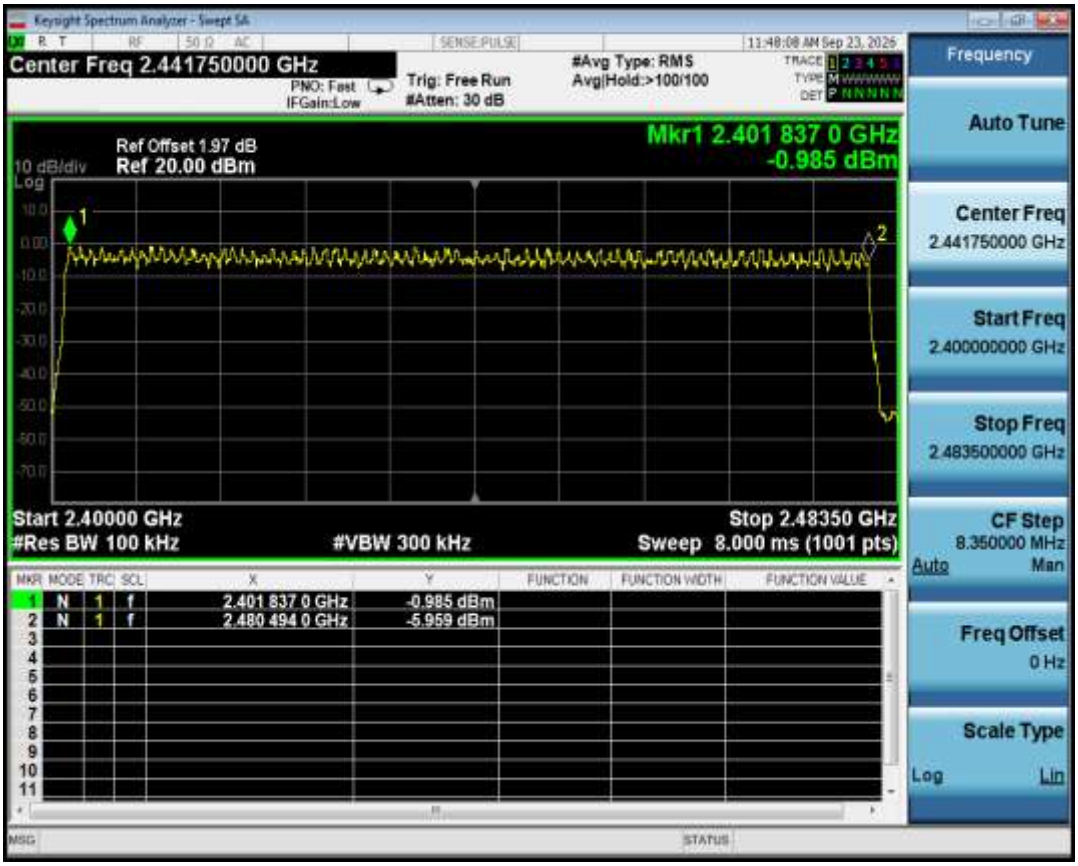
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



Hopping No. NVNT 3-DH5 2441MHz Ant1