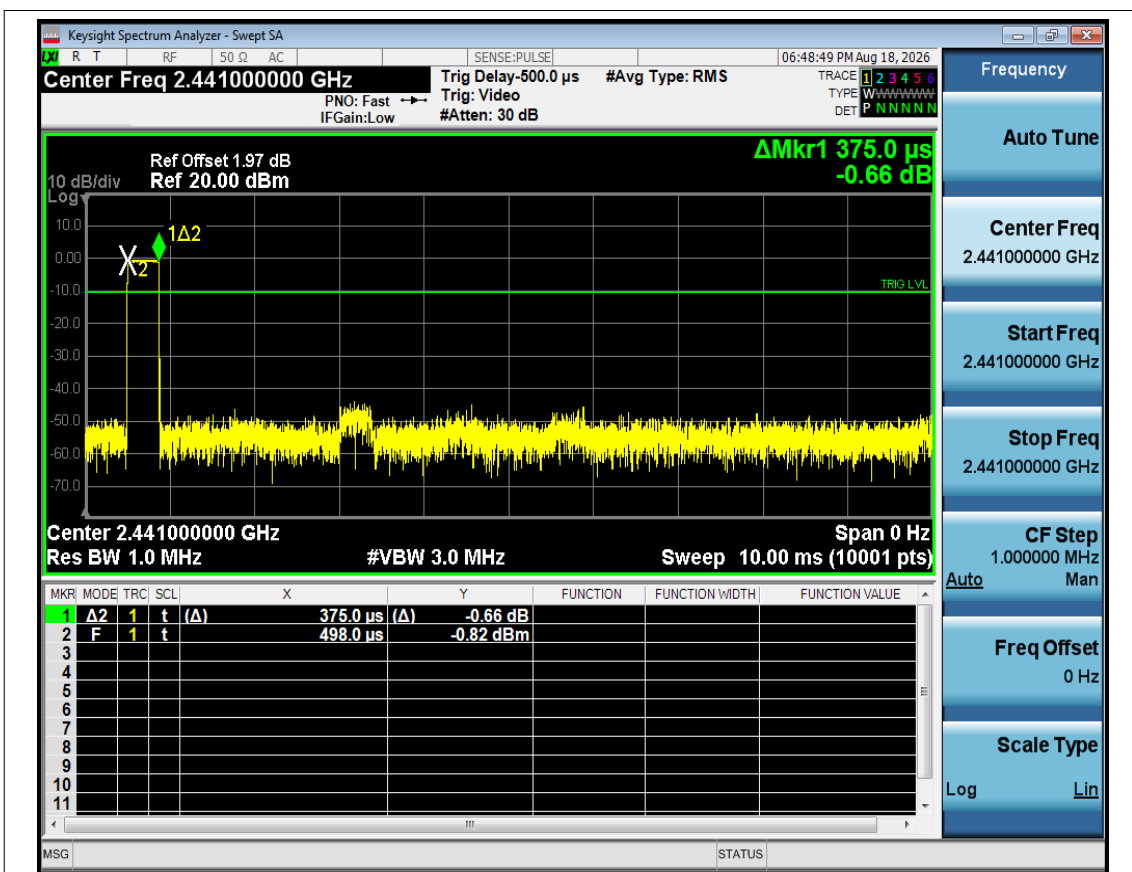


RF Test Data

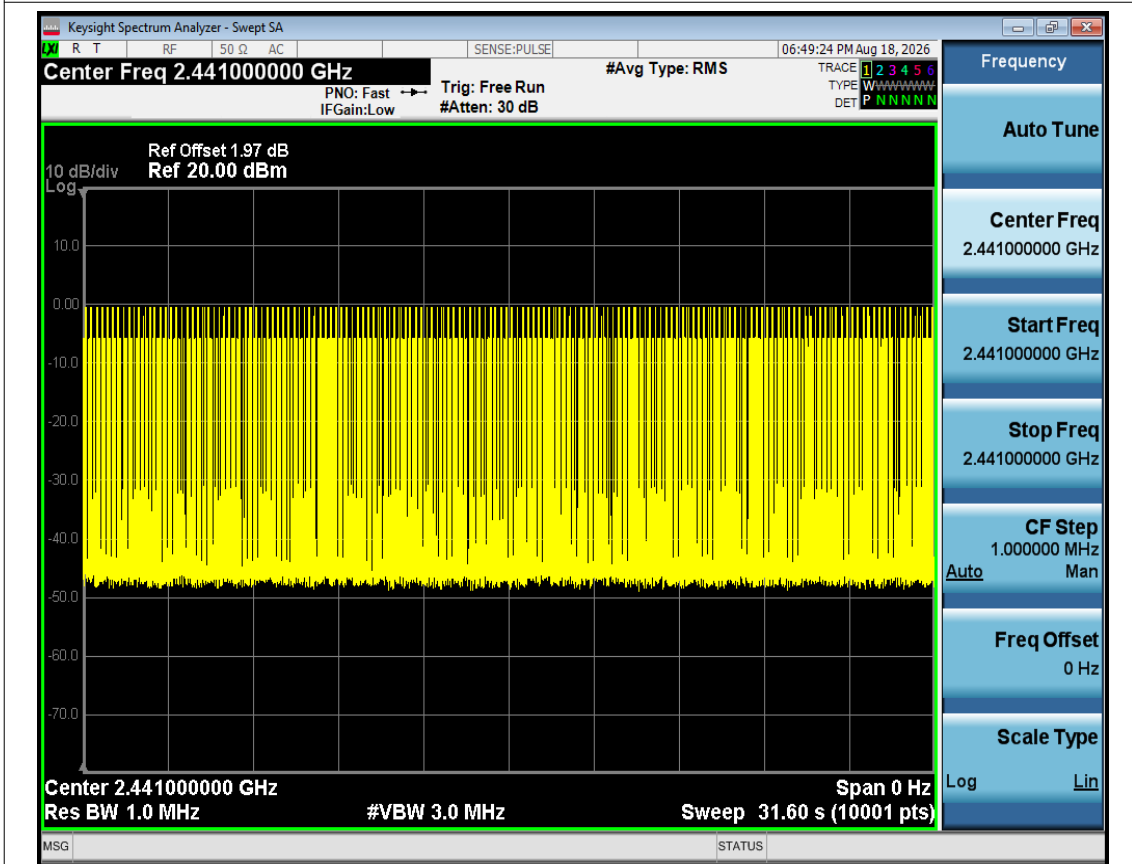
Dwell Time	2
Duty Cycle	12
Maximum Peak Conducted Output Power	18
-20dB Bandwidth	24
Occupied Channel Bandwidth	30
Carrier Frequencies Separation	36
Band Edge	42
Band Edge(Hopping)	49
Conducted RF Spurious Emission	56
Number of Hopping Channel	66

Dwell Time

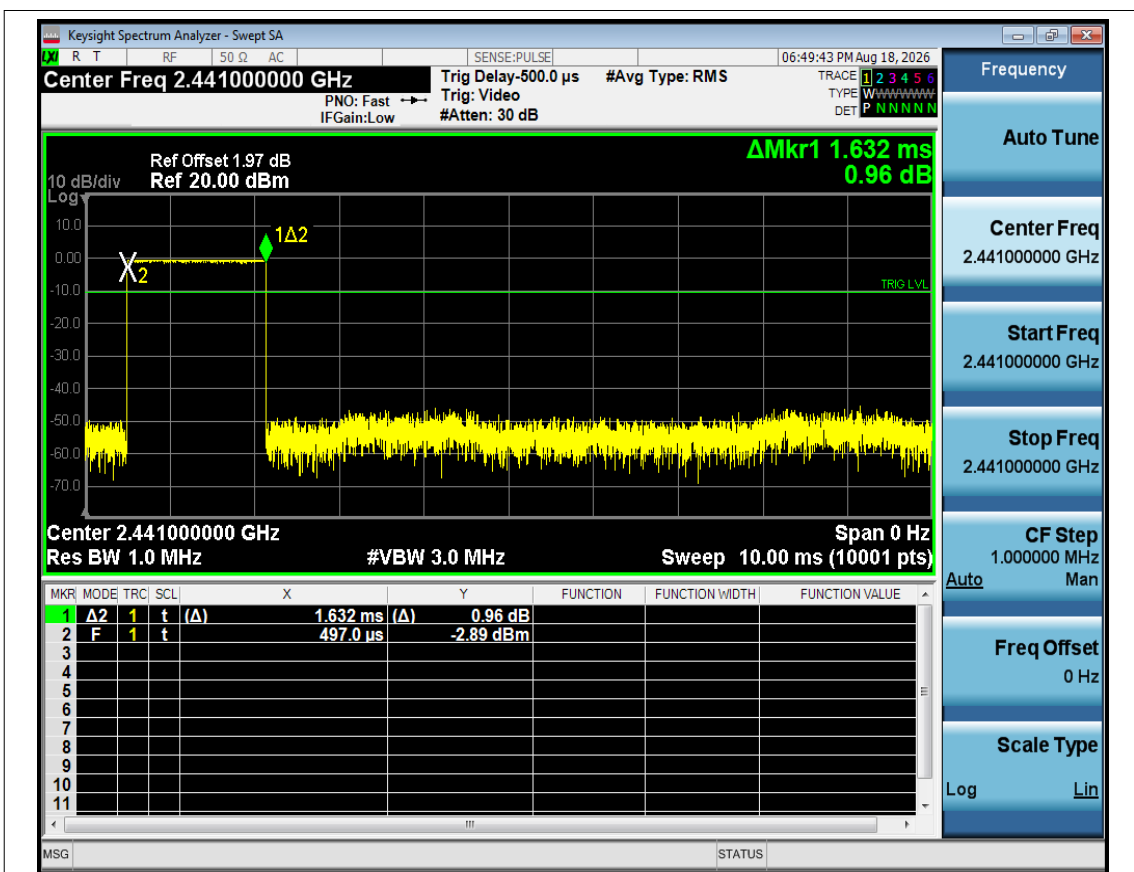
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	117.75	314	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	267.648	164	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.871	312.939	109	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	120.901	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	259.488	159	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	297.155	103	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.387	123.066	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.618	242.7	150	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.873	293.046	102	31600	400	Pass



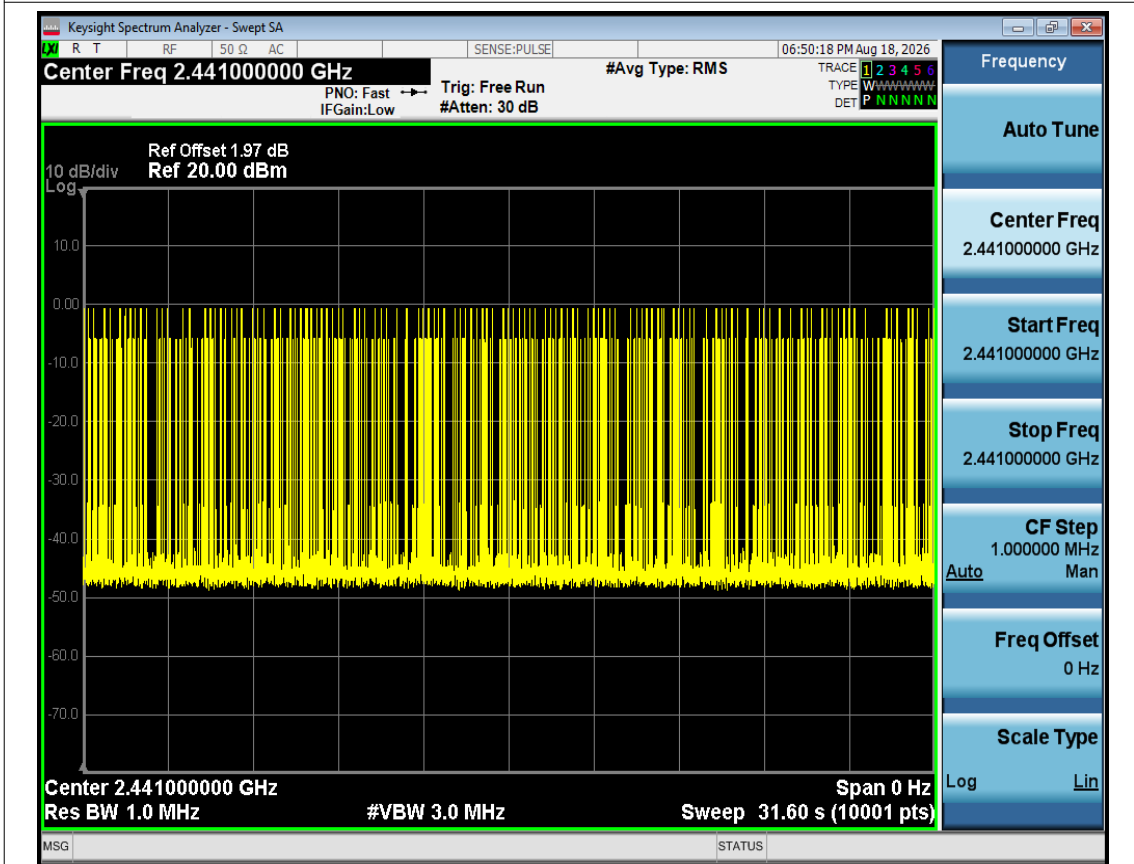
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



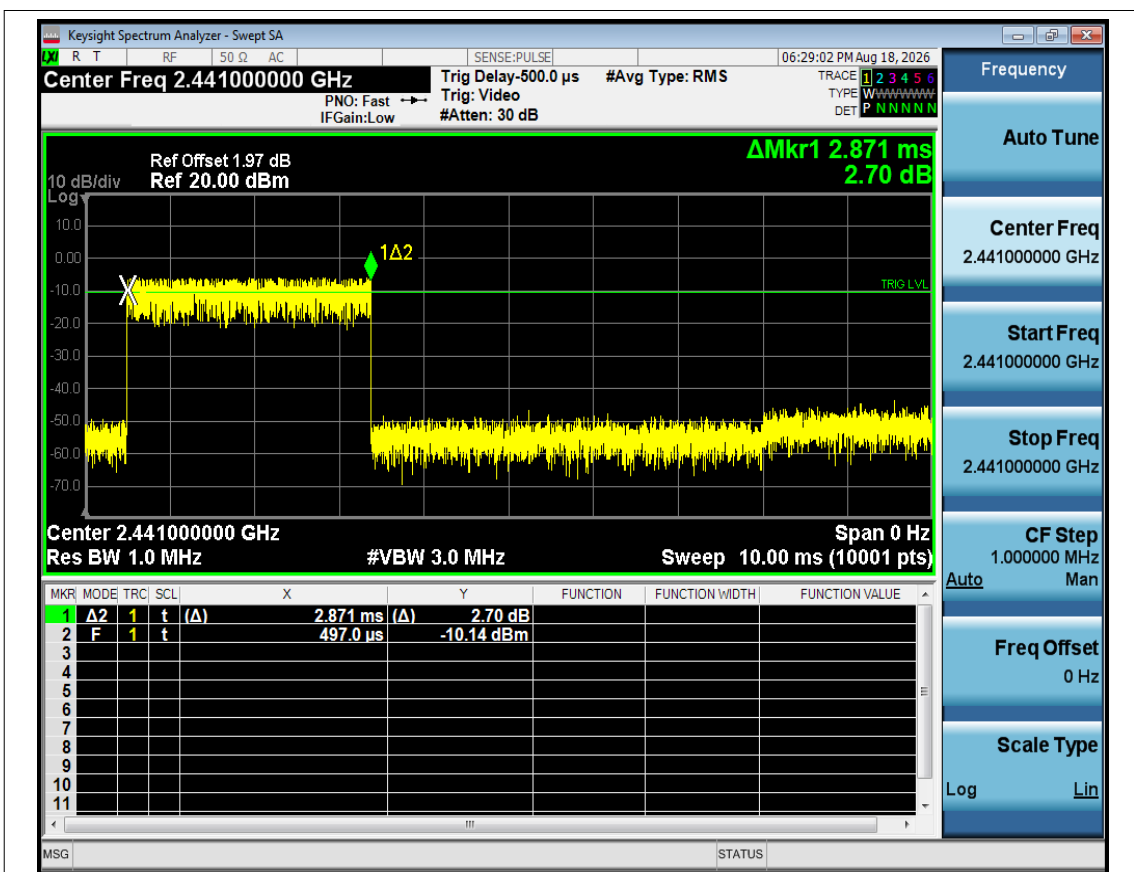
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



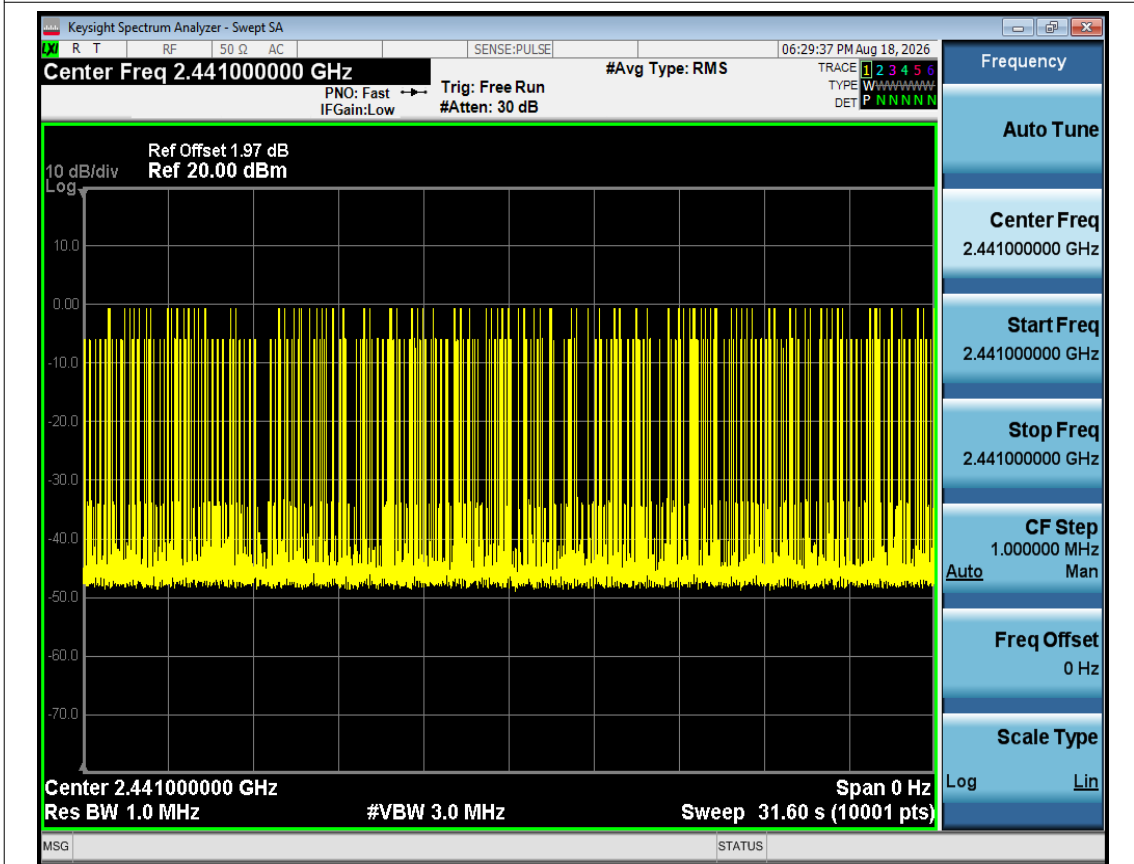
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



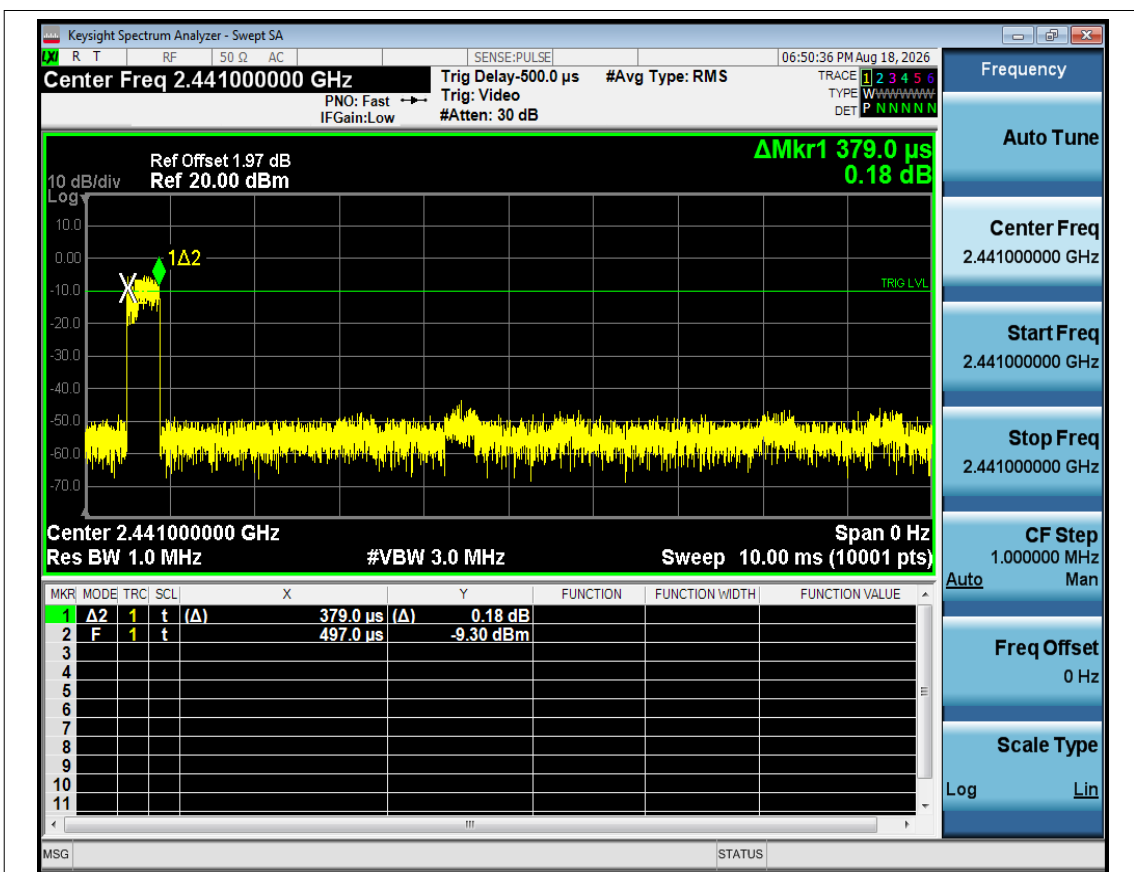
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



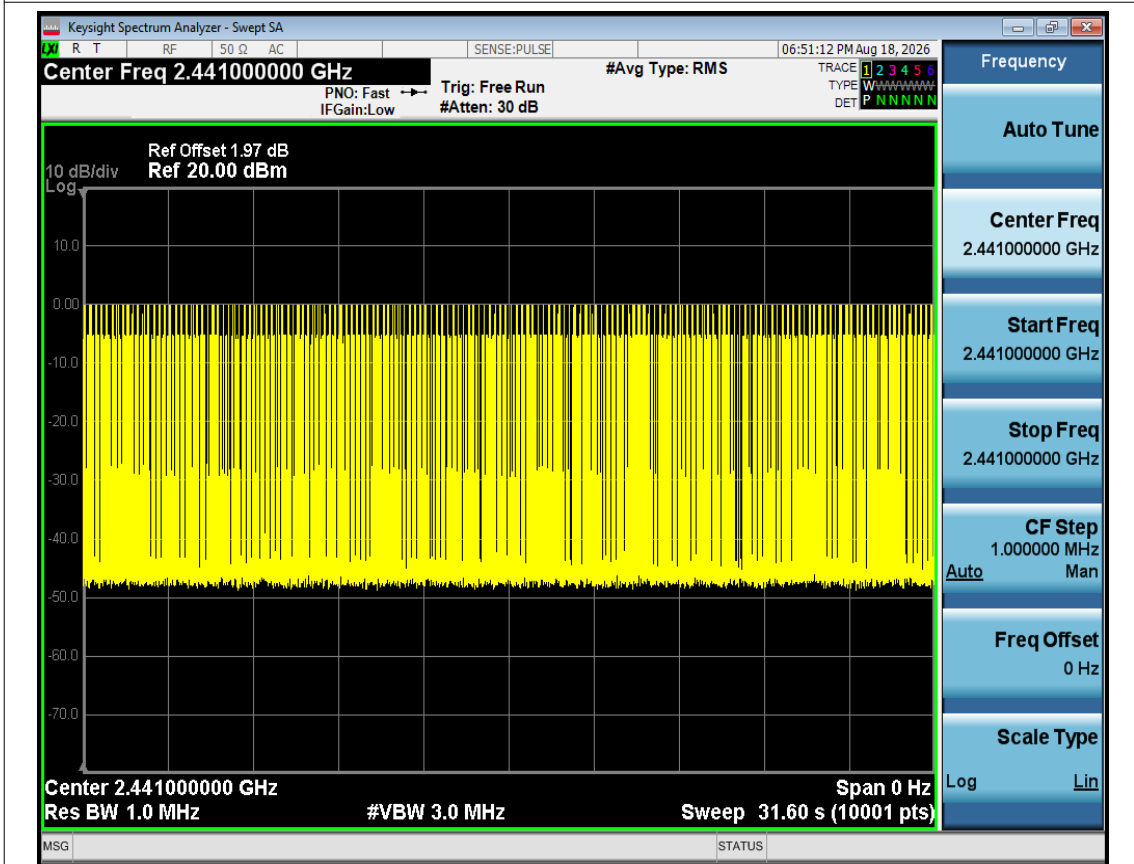
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



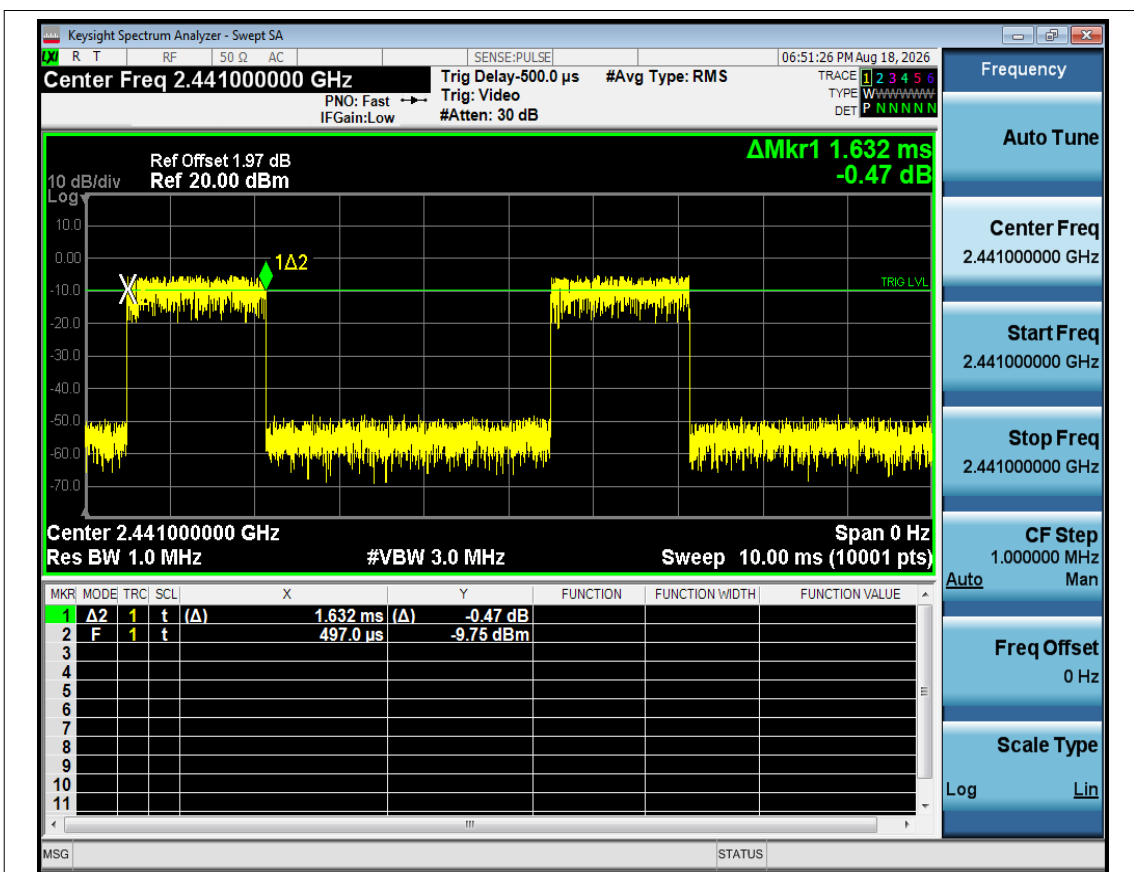
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



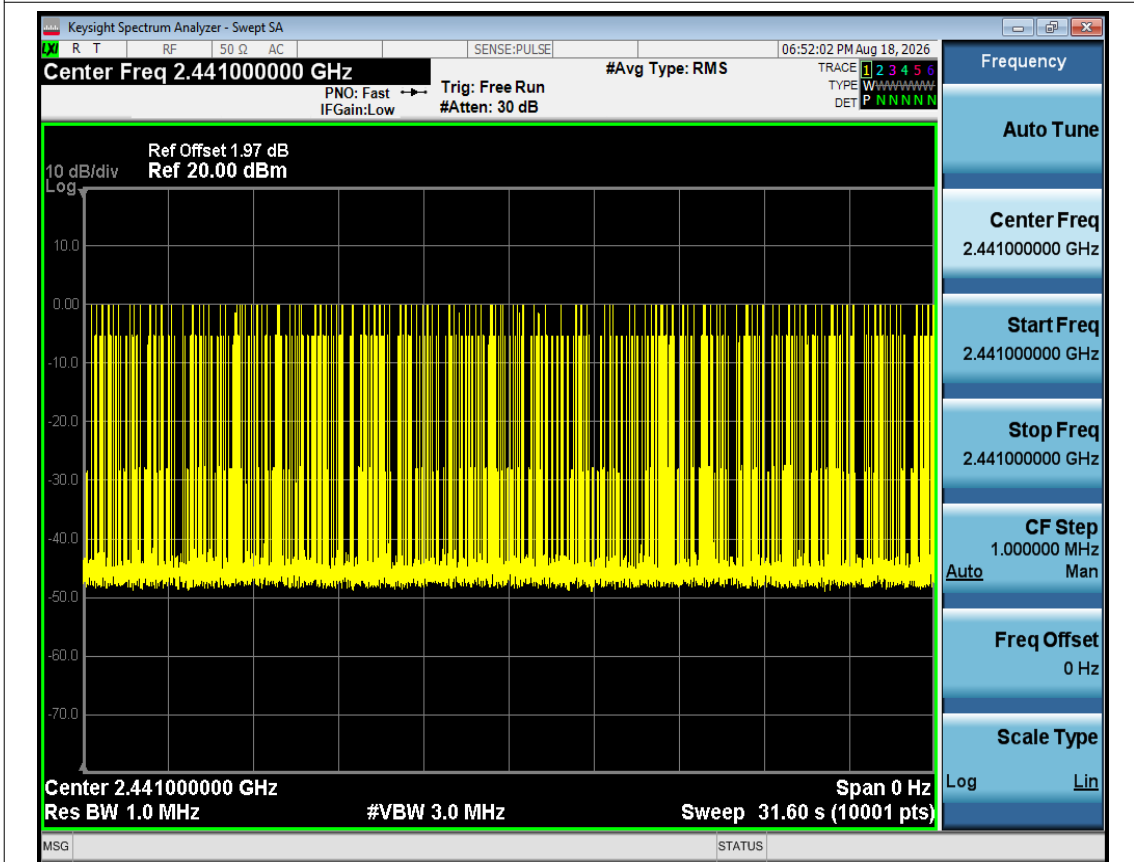
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



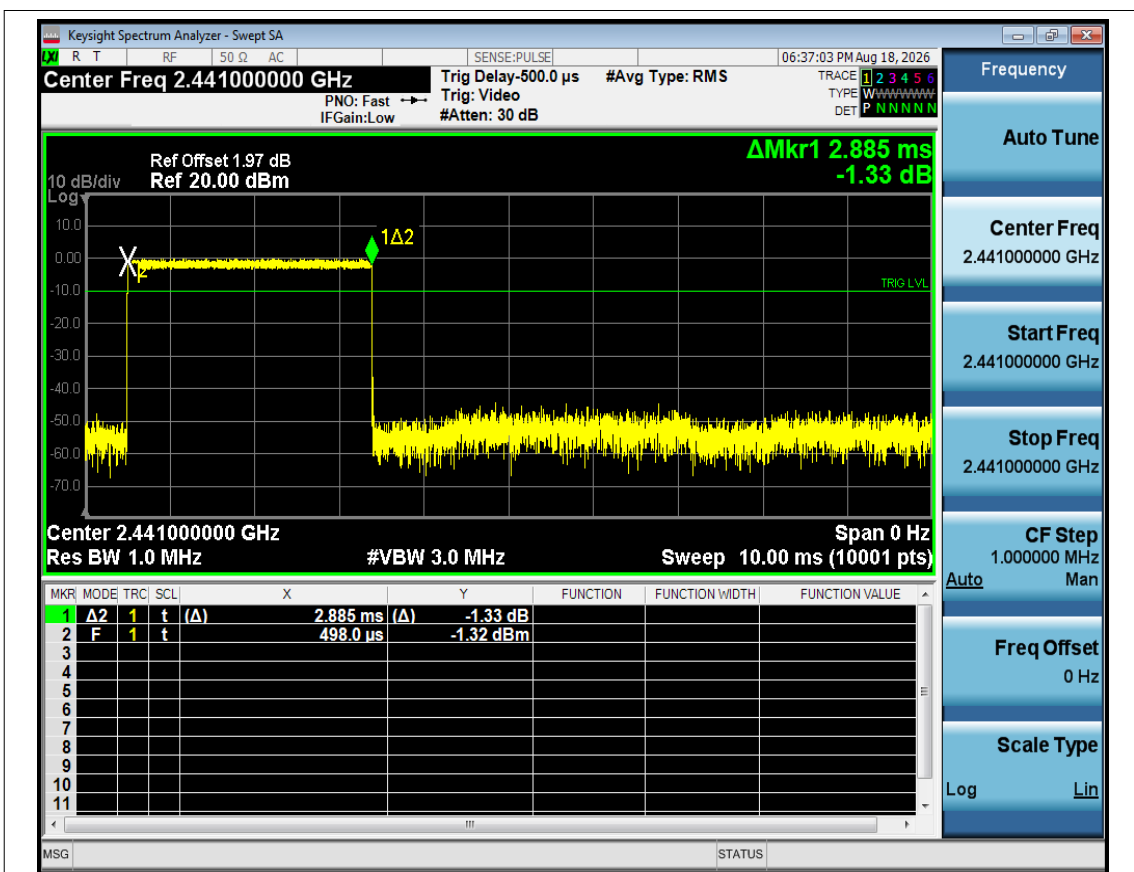
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



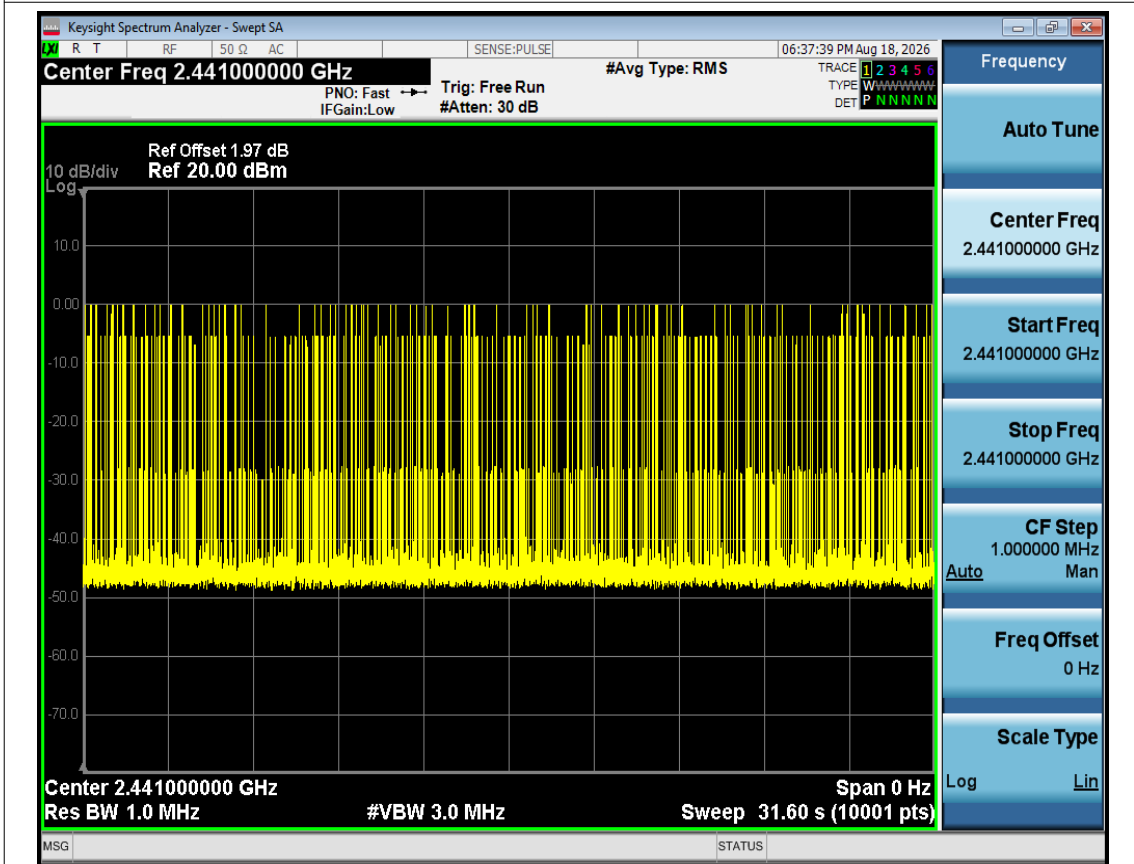
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



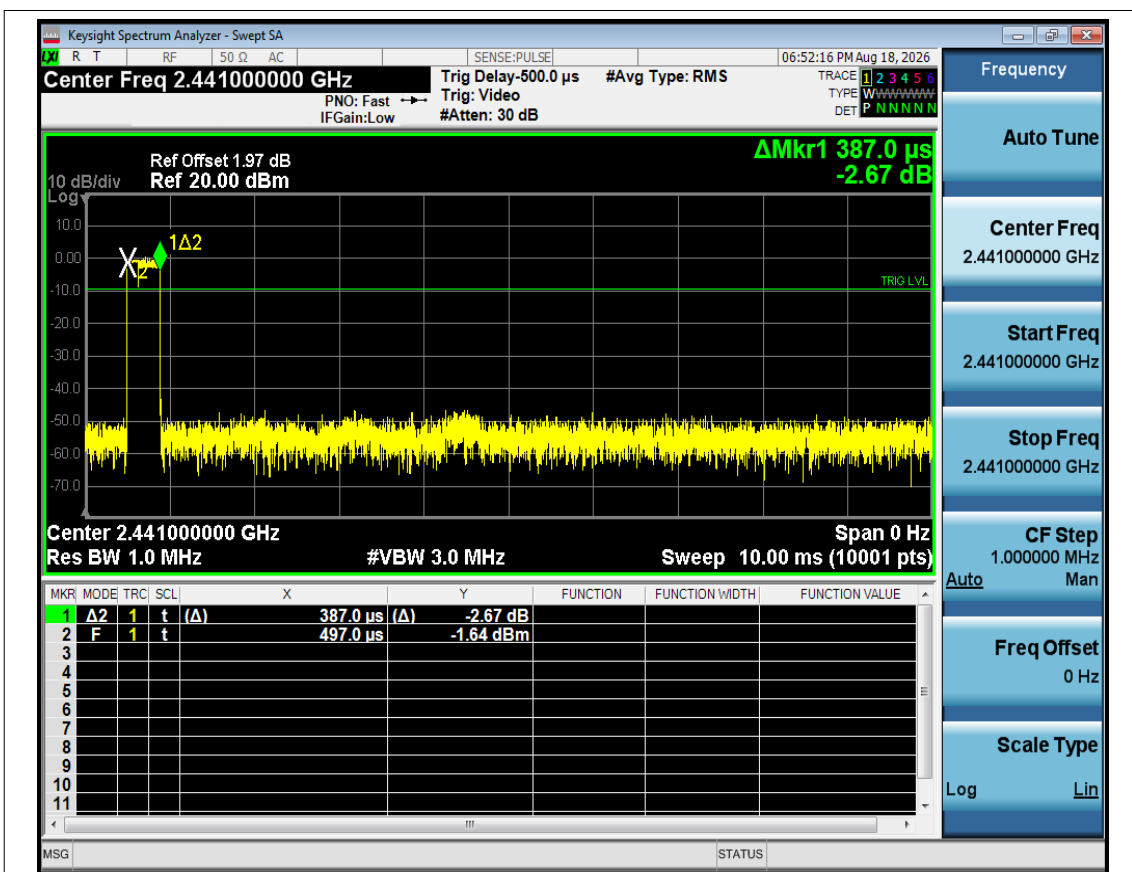
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



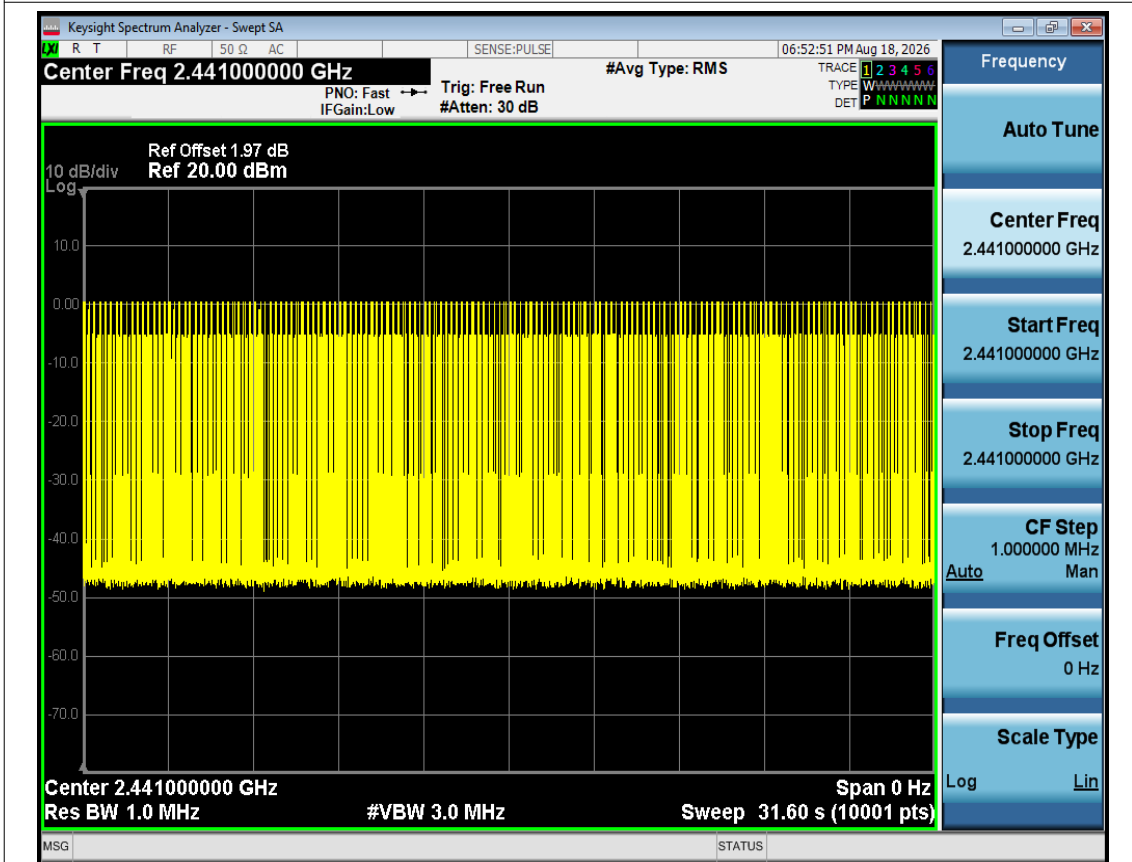
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



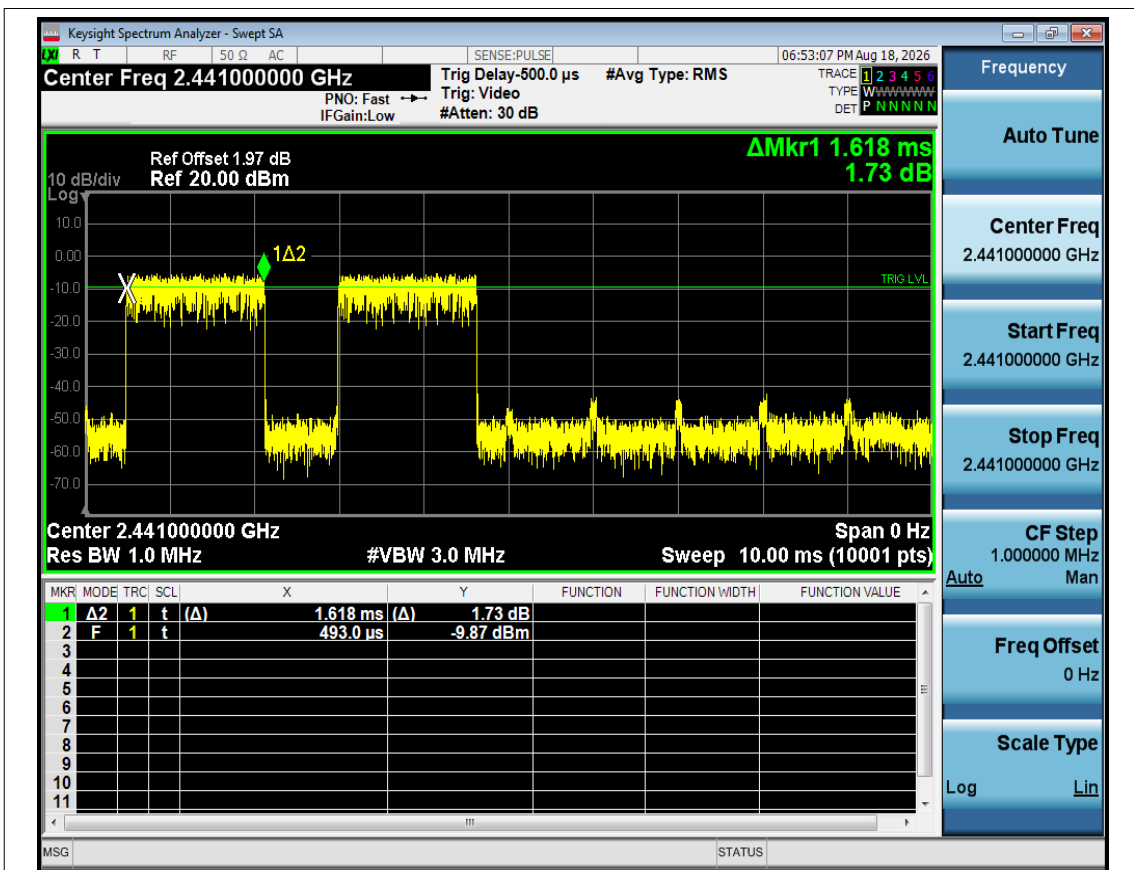
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



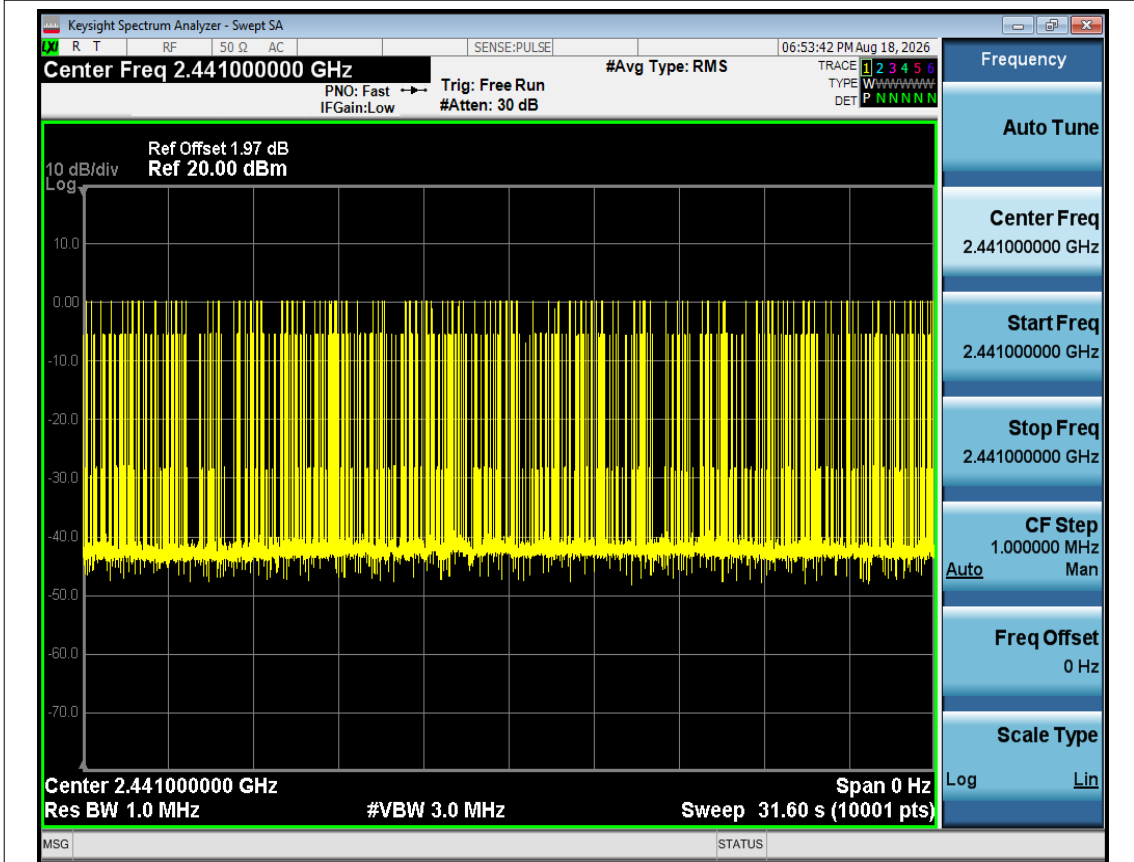
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



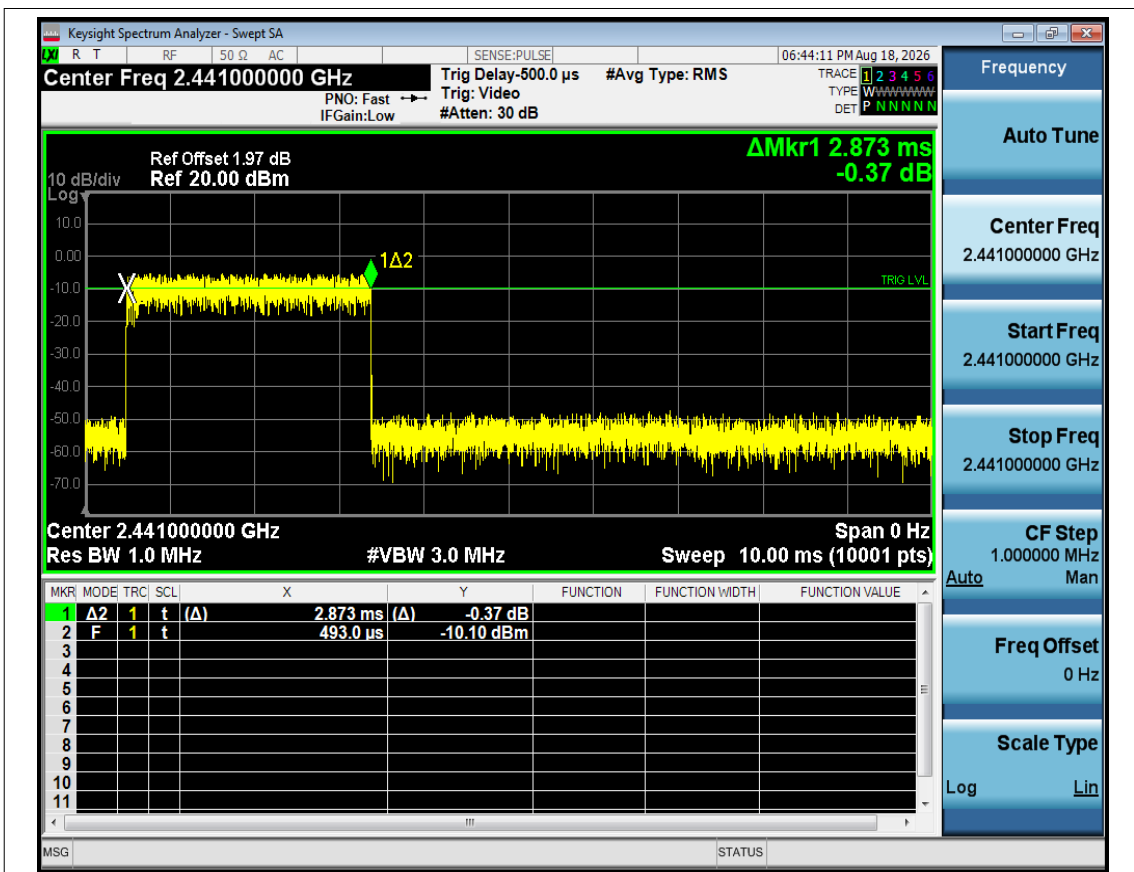
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



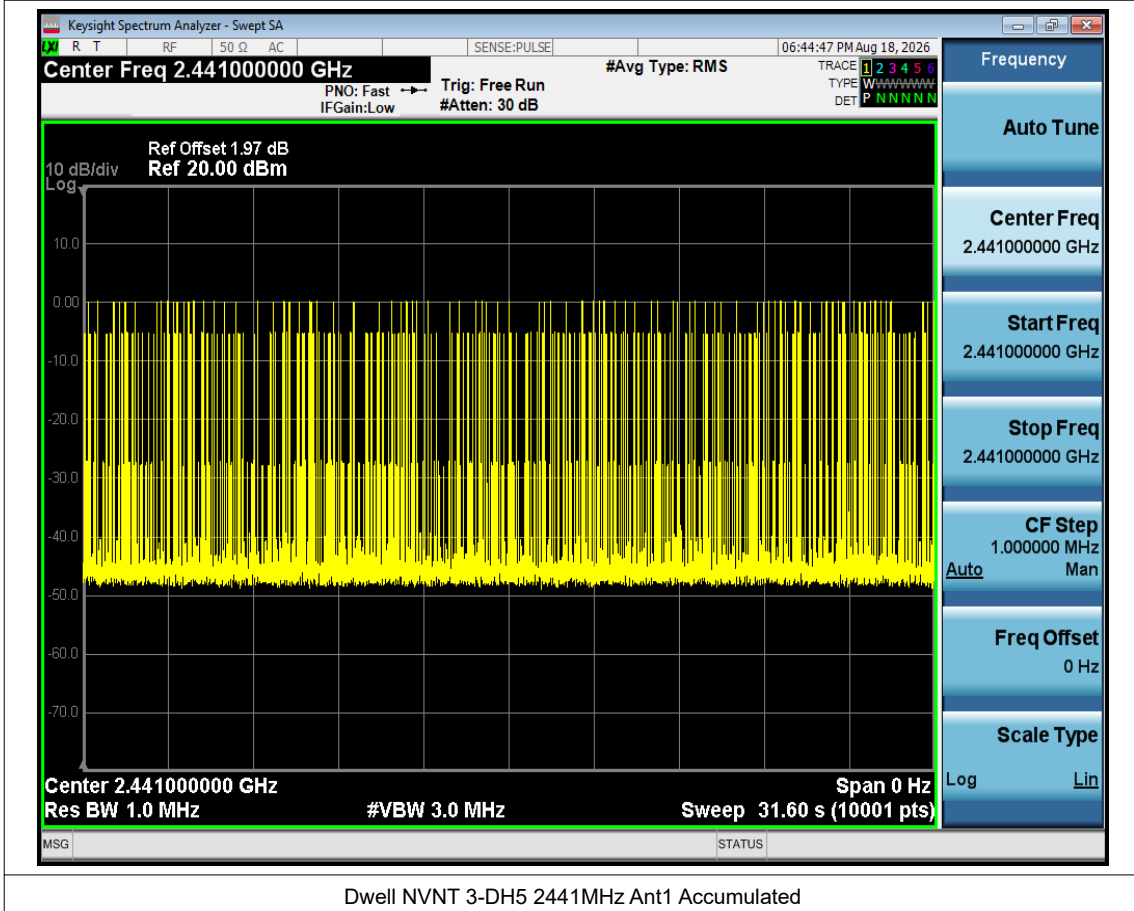
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



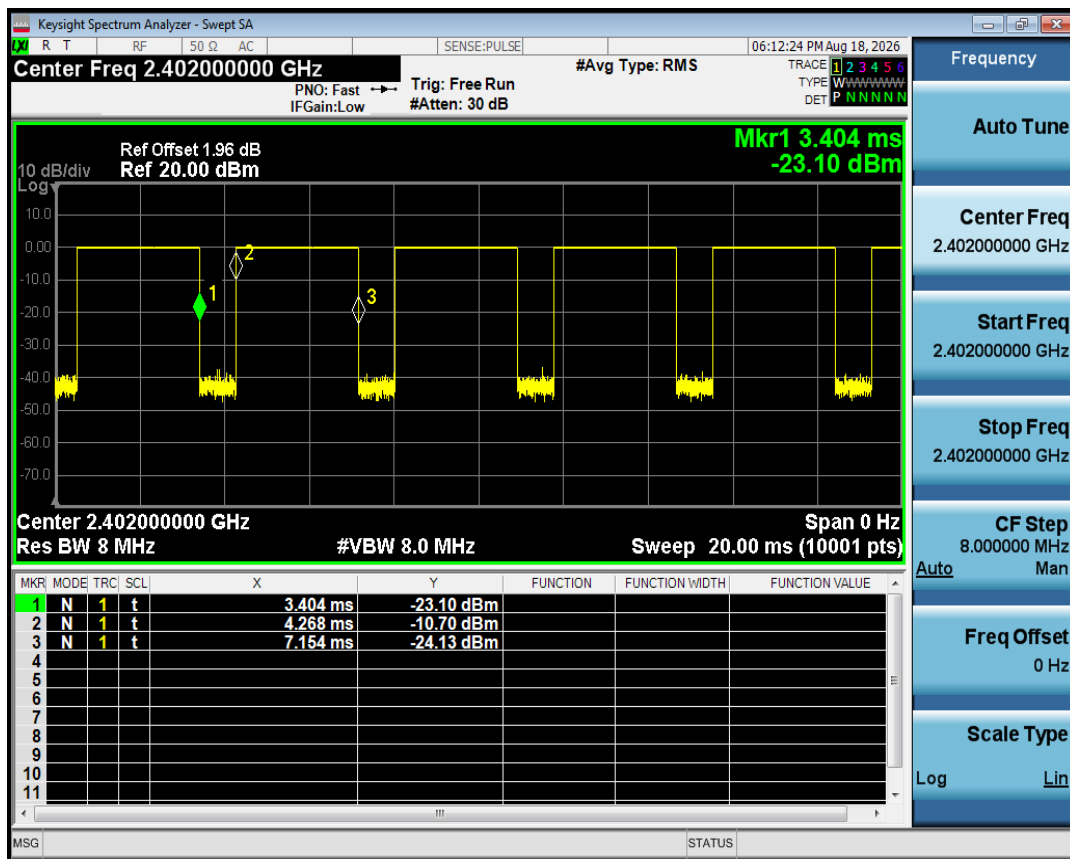
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



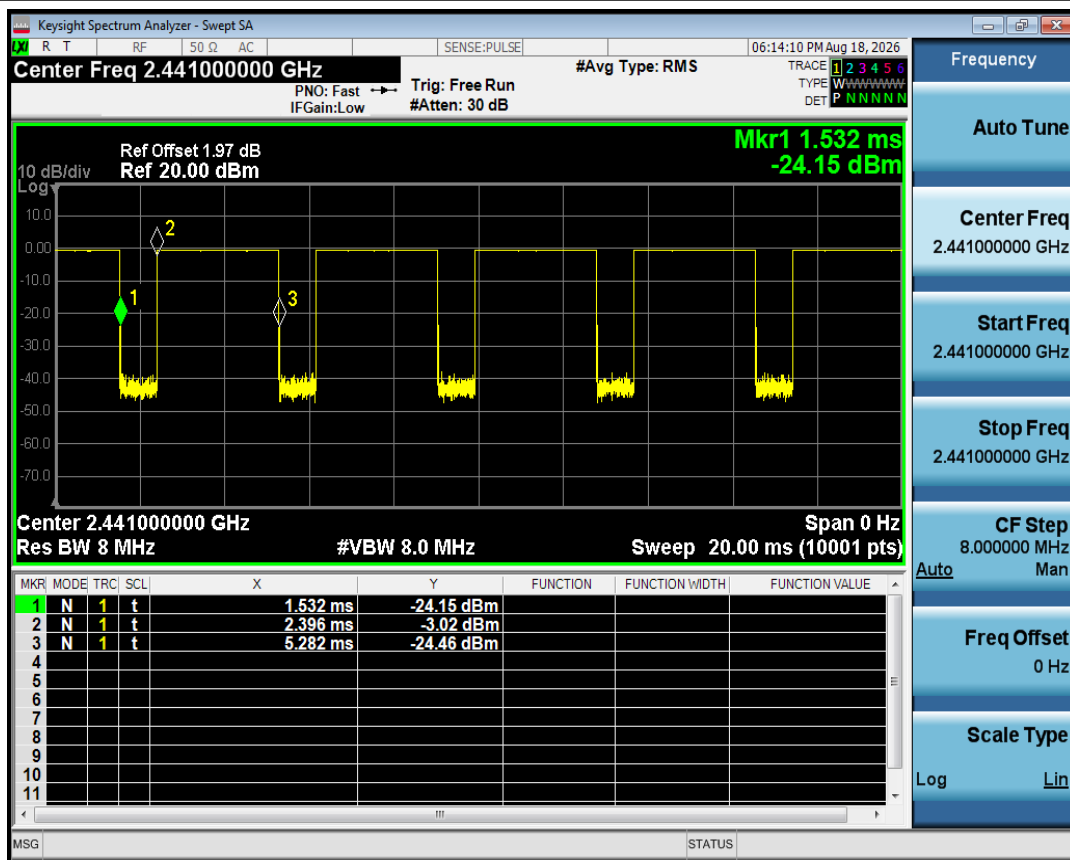
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

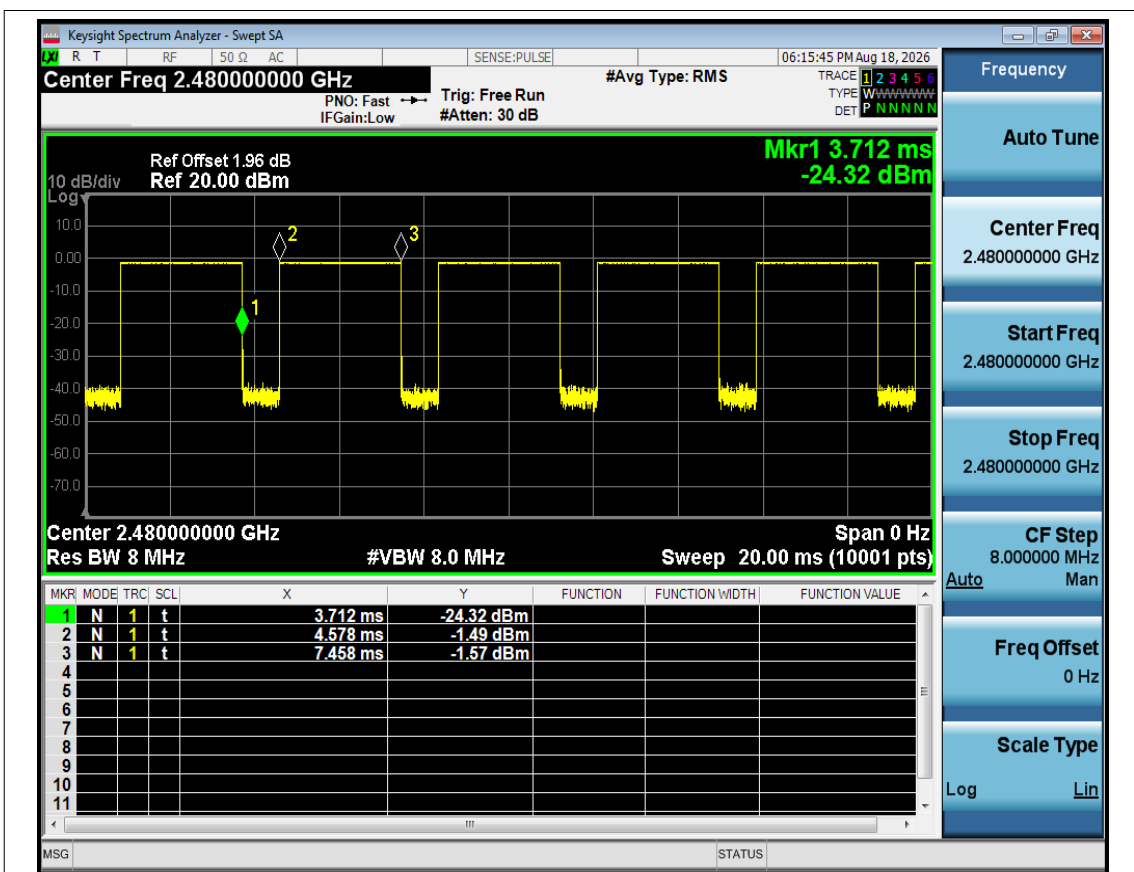
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.1	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.17	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



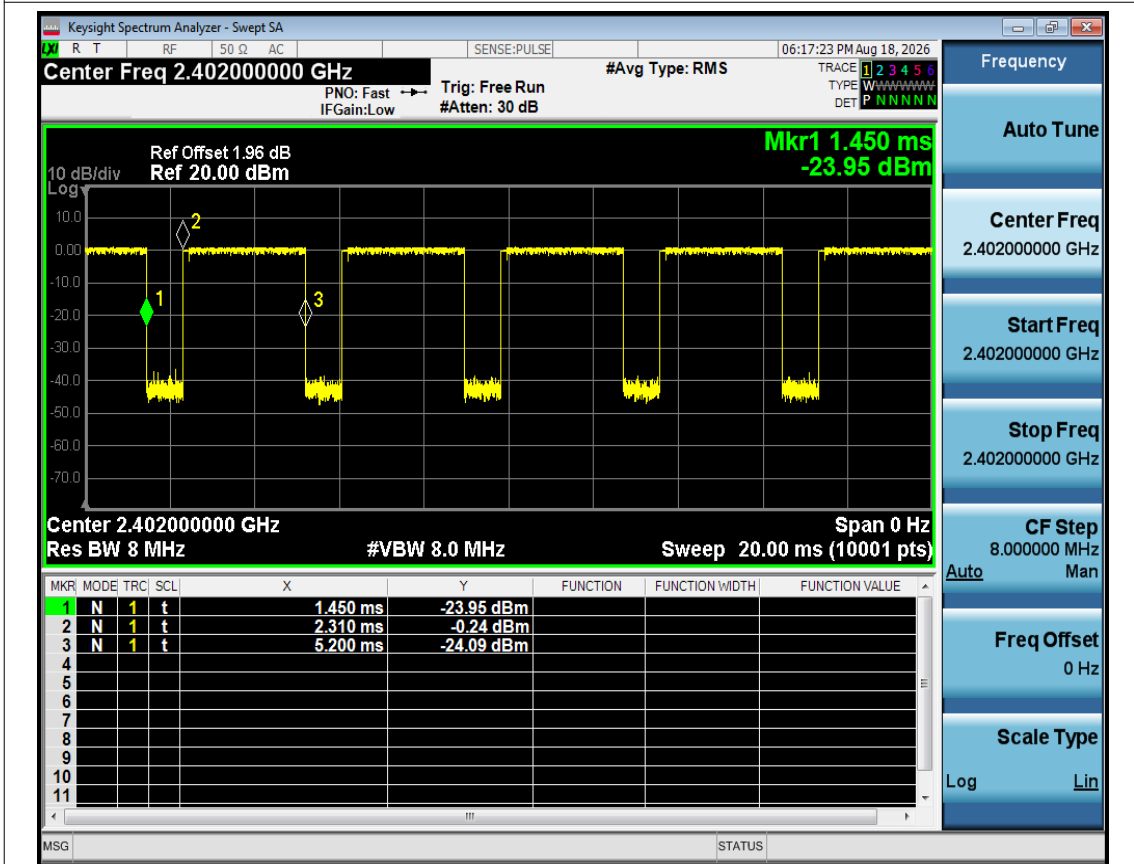
Duty Cycle NVNT 1-DH5 2402MHz Ant1



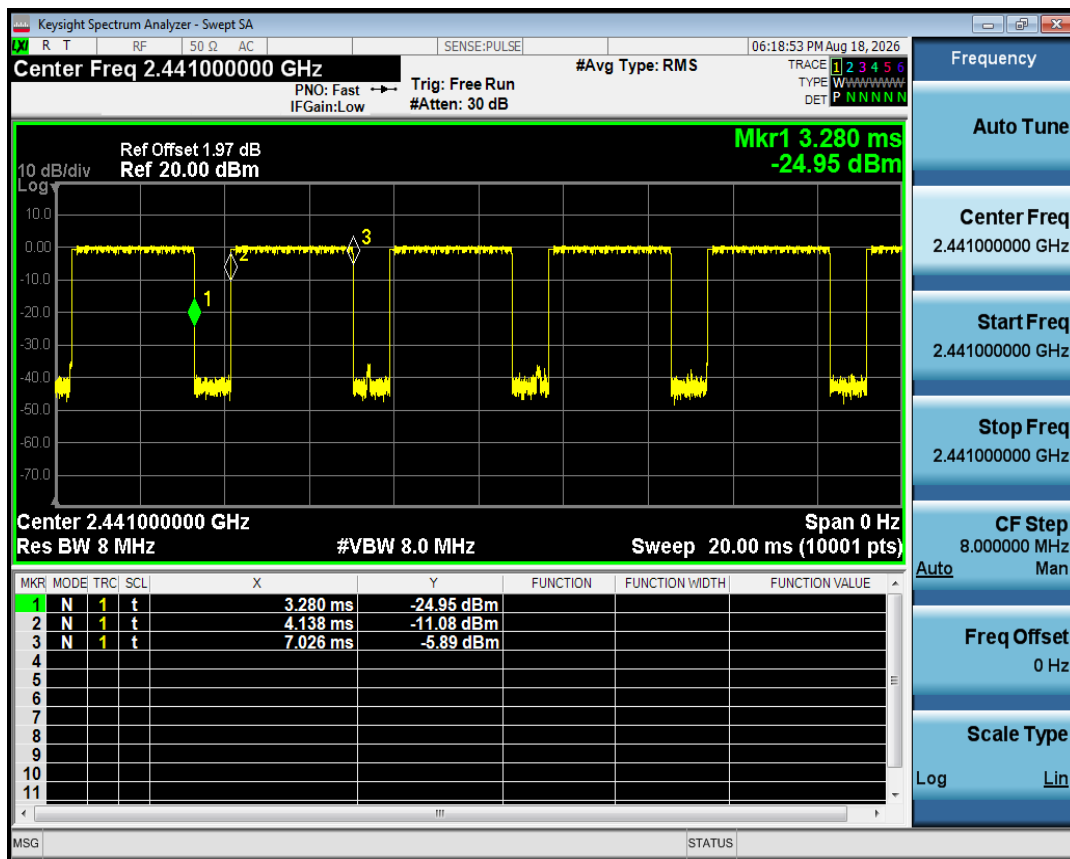
Duty Cycle NVNT 1-DH5 2441MHz Ant1



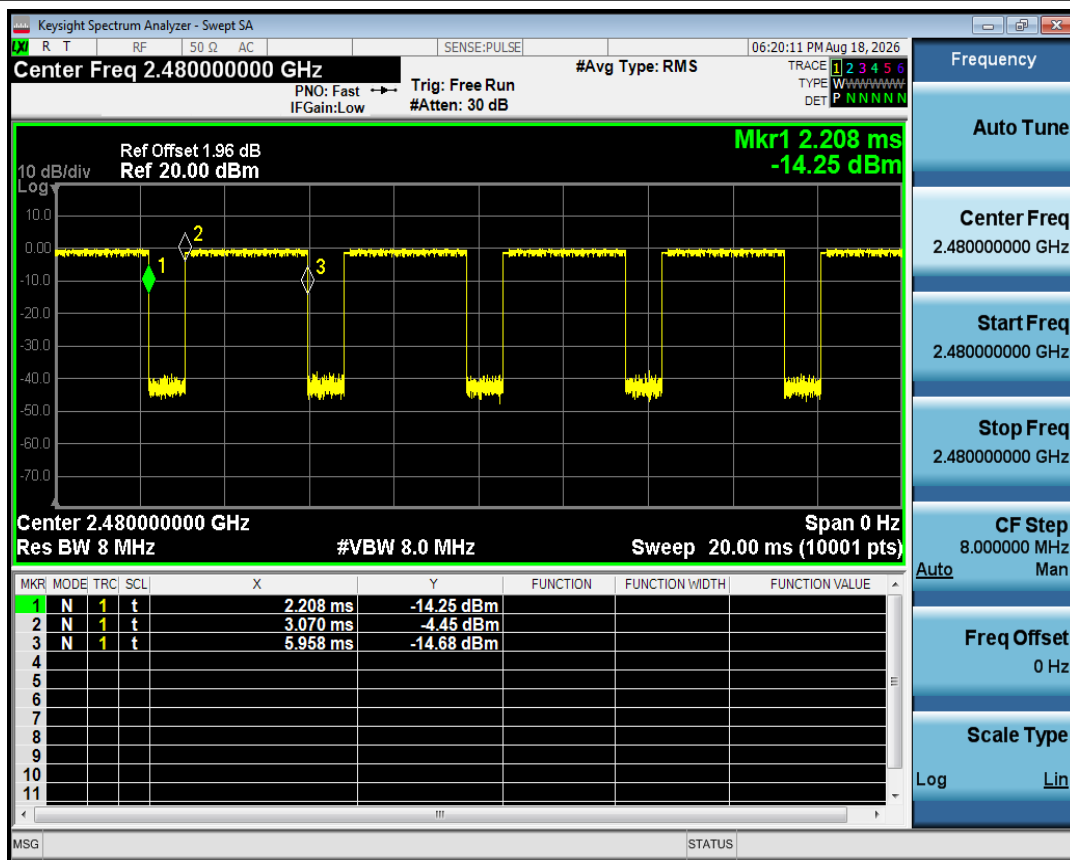
Duty Cycle NVNT 1-DH5 2480MHz Ant1



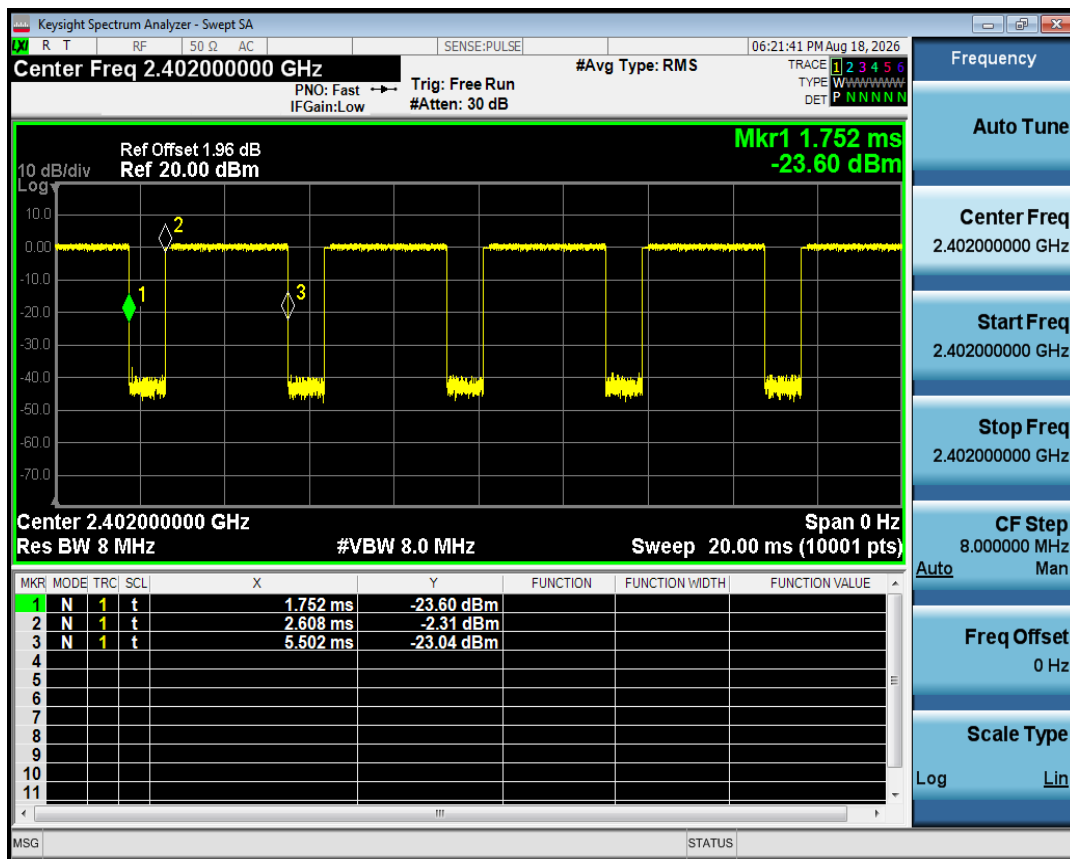
Duty Cycle NVNT 2-DH5 2402MHz Ant1



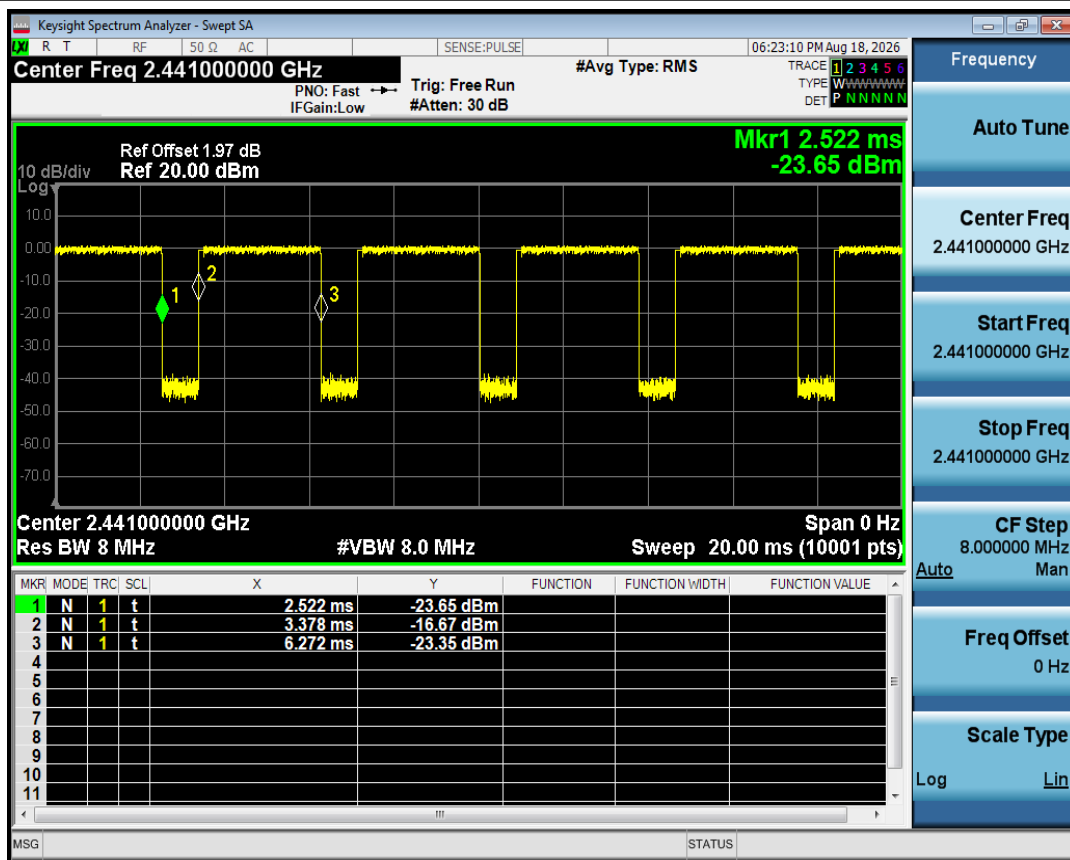
Duty Cycle NVNT 2-DH5 2441MHz Ant1



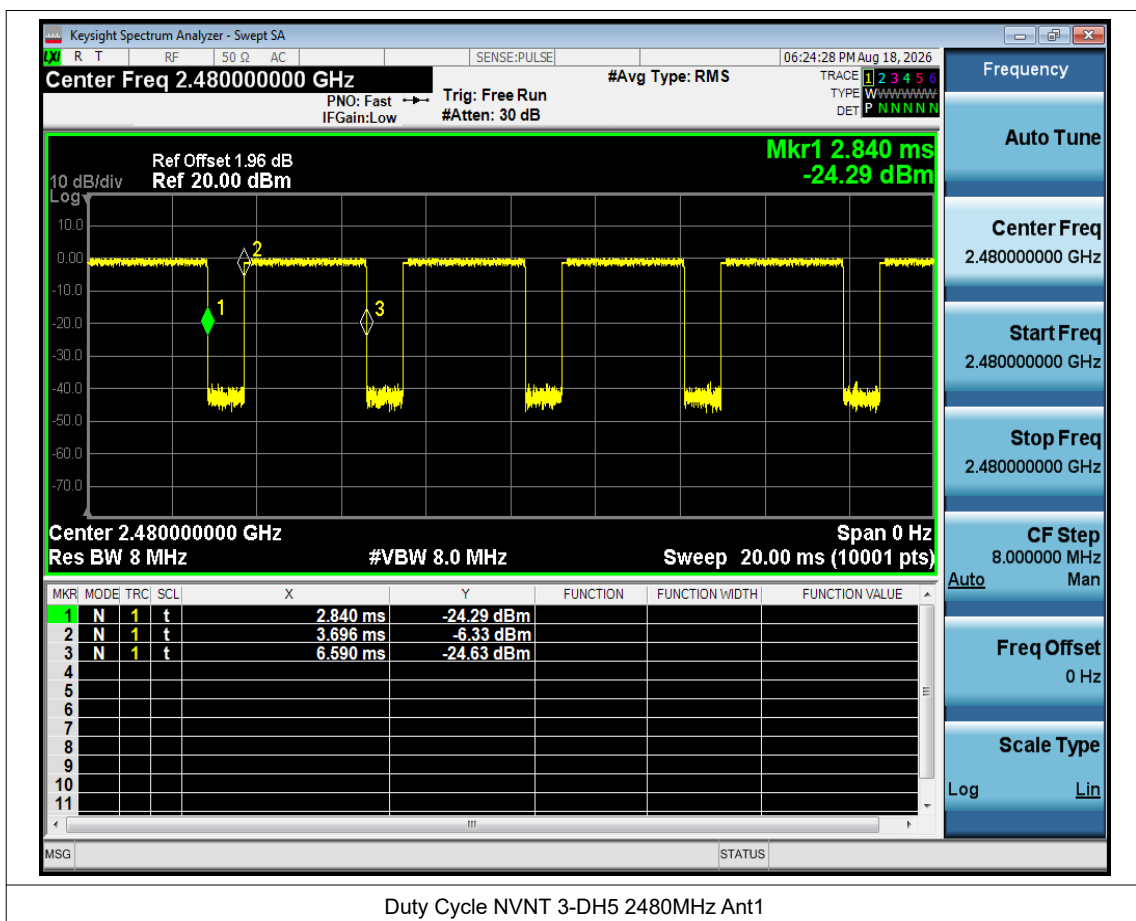
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1

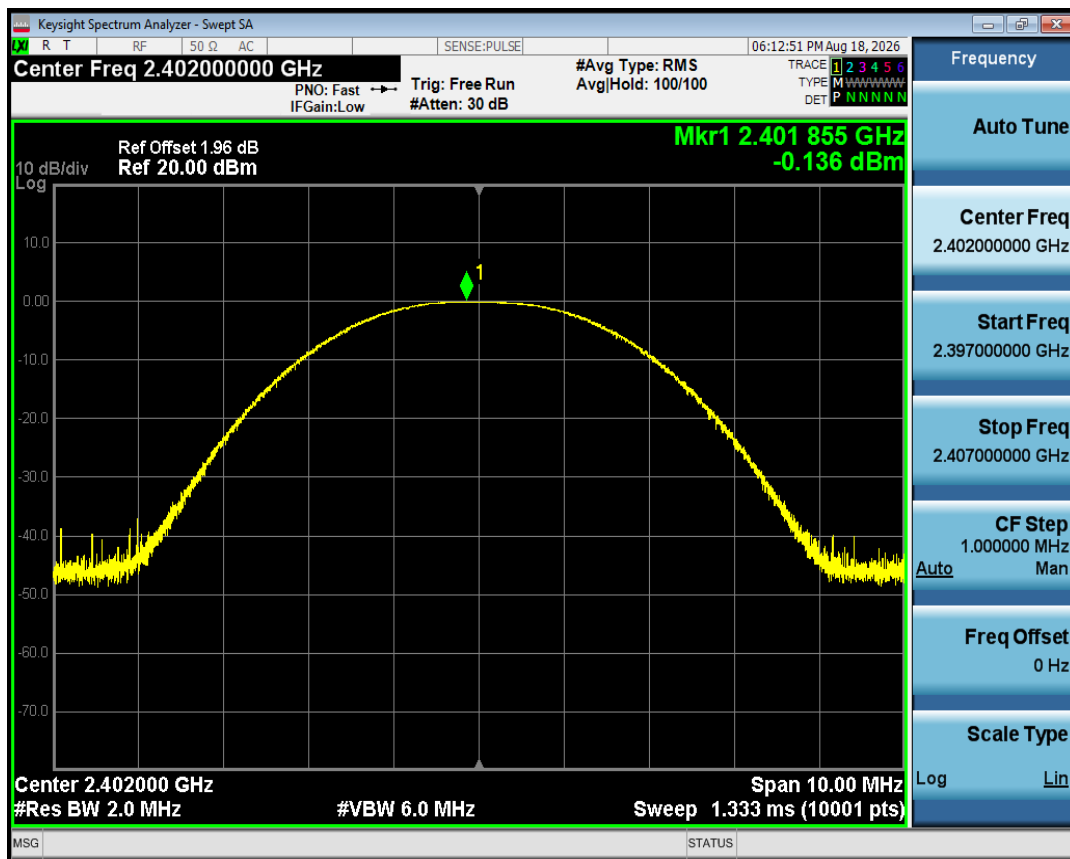


Duty Cycle NVNT 3-DH5 2441MHz Ant1

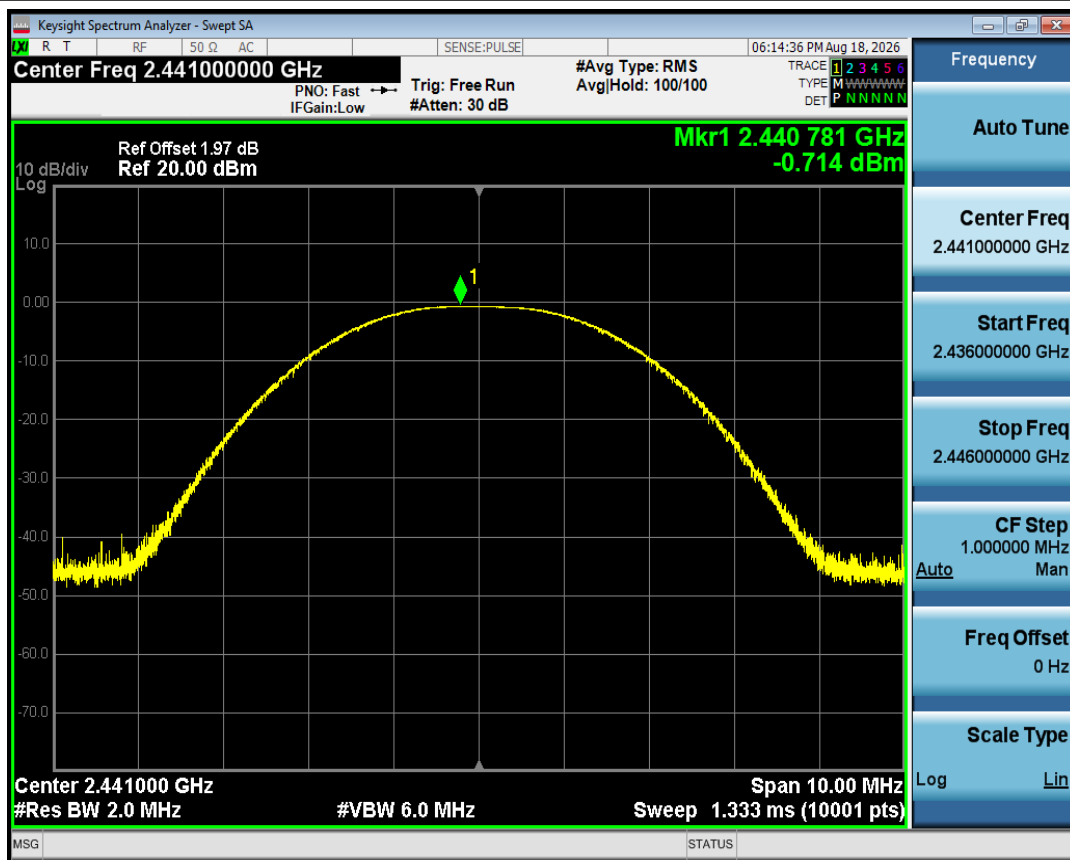


Maximum Peak Conducted Output Power

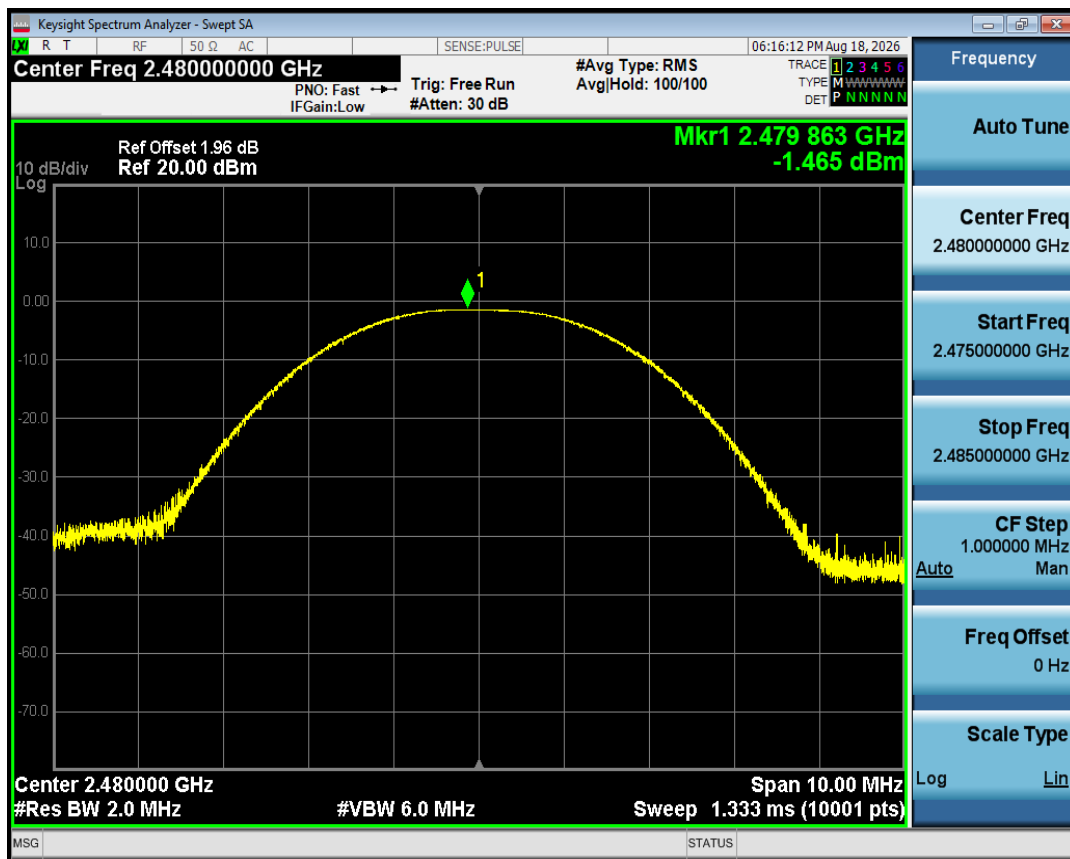
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.14	0.00097	21	Pass
NVNT	1-DH5	2441	Ant1	-0.71	0.00085	21	Pass
NVNT	1-DH5	2480	Ant1	-1.47	0.00071	21	Pass
NVNT	2-DH5	2402	Ant1	0.66	0.00116	21	Pass
NVNT	2-DH5	2441	Ant1	0.11	0.00103	21	Pass
NVNT	2-DH5	2480	Ant1	-0.6	0.00087	21	Pass
NVNT	3-DH5	2402	Ant1	1.06	0.00128	21	Pass
NVNT	3-DH5	2441	Ant1	0.53	0.00113	21	Pass
NVNT	3-DH5	2480	Ant1	-0.21	0.00095	21	Pass



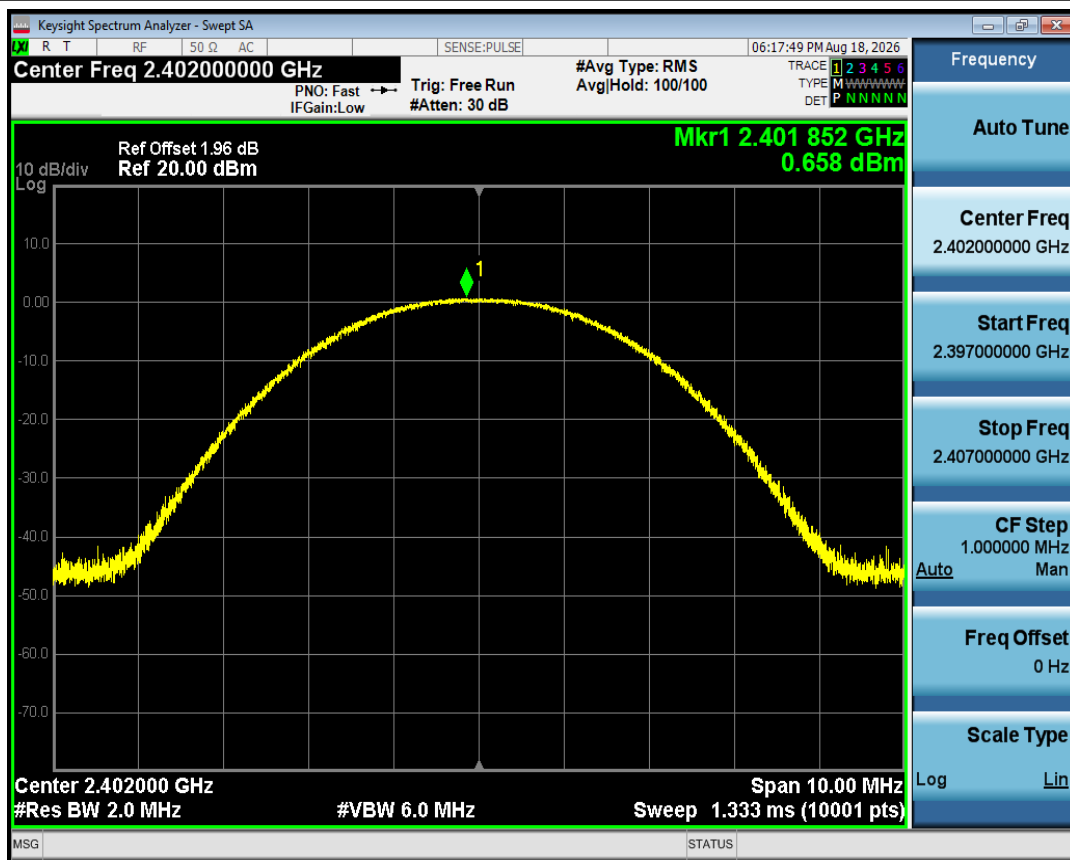
Peak Power NVNT 1-DH5 2402MHz Ant1



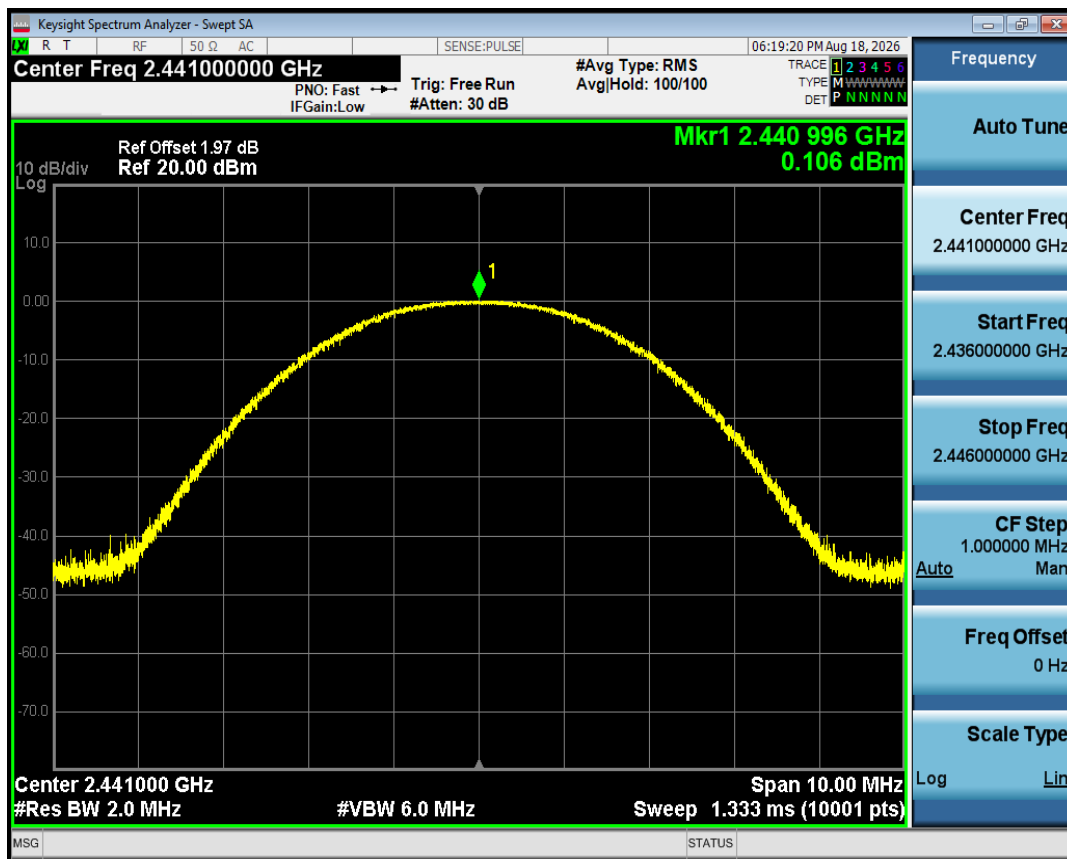
Peak Power NVNT 1-DH5 2441MHz Ant1



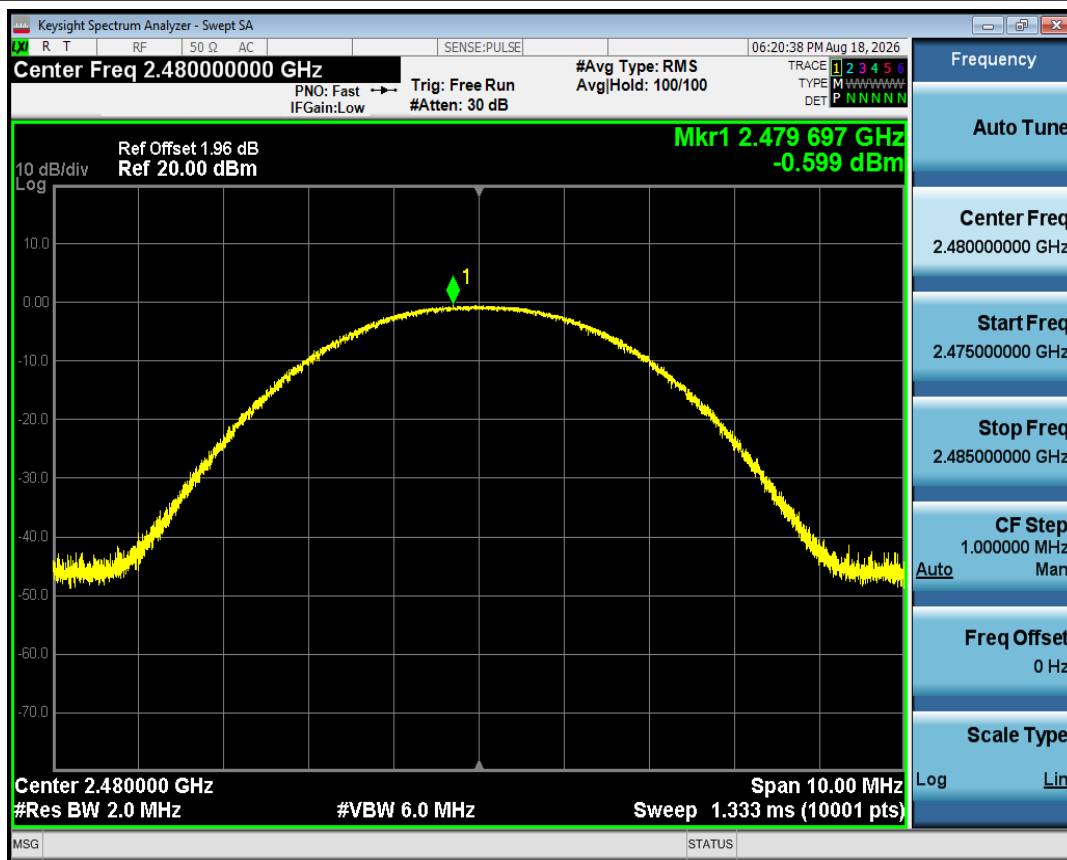
Peak Power NVNT 1-DH5 2480MHz Ant1



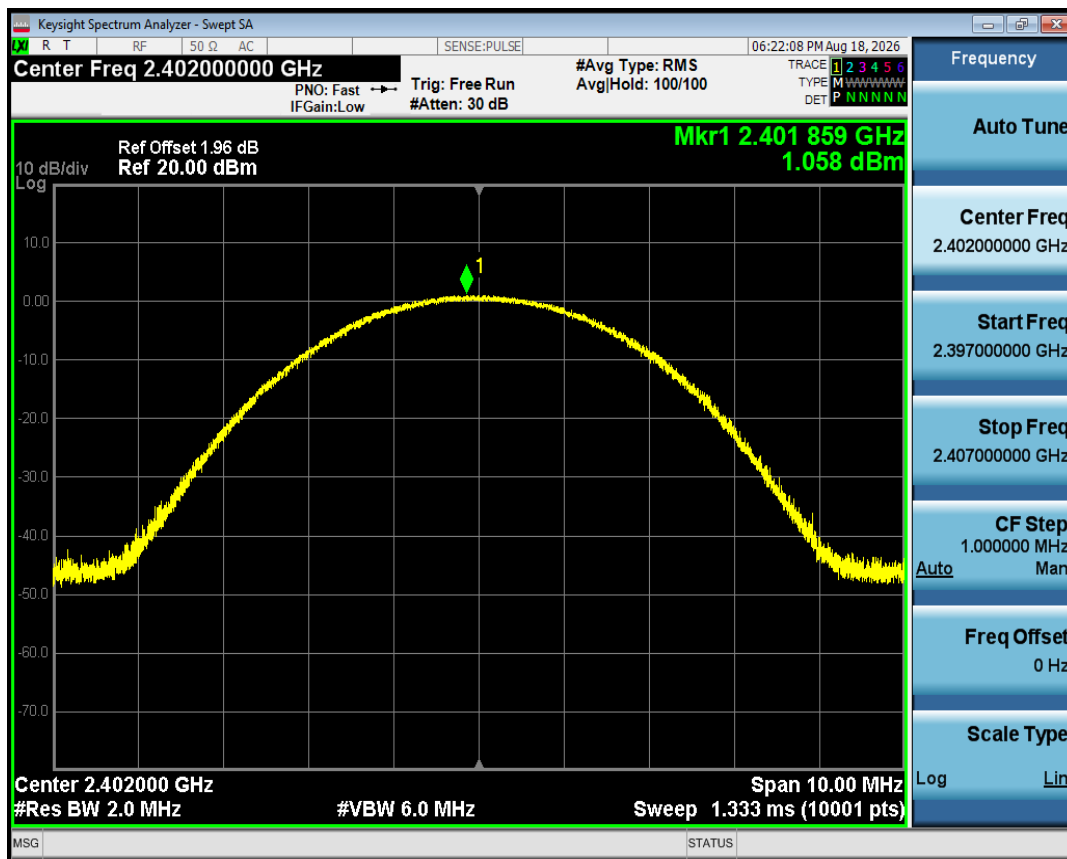
Peak Power NVNT 2-DH5 2402MHz Ant1



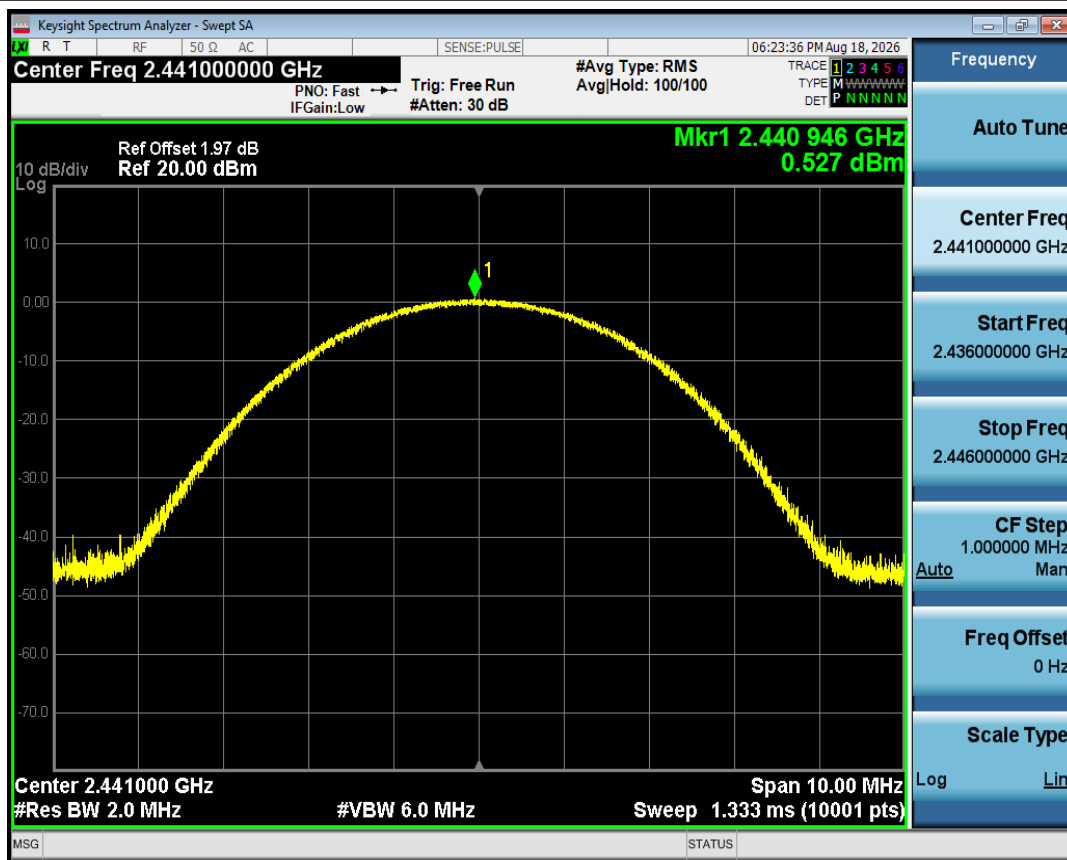
Peak Power NVNT 2-DH5 2441MHz Ant1



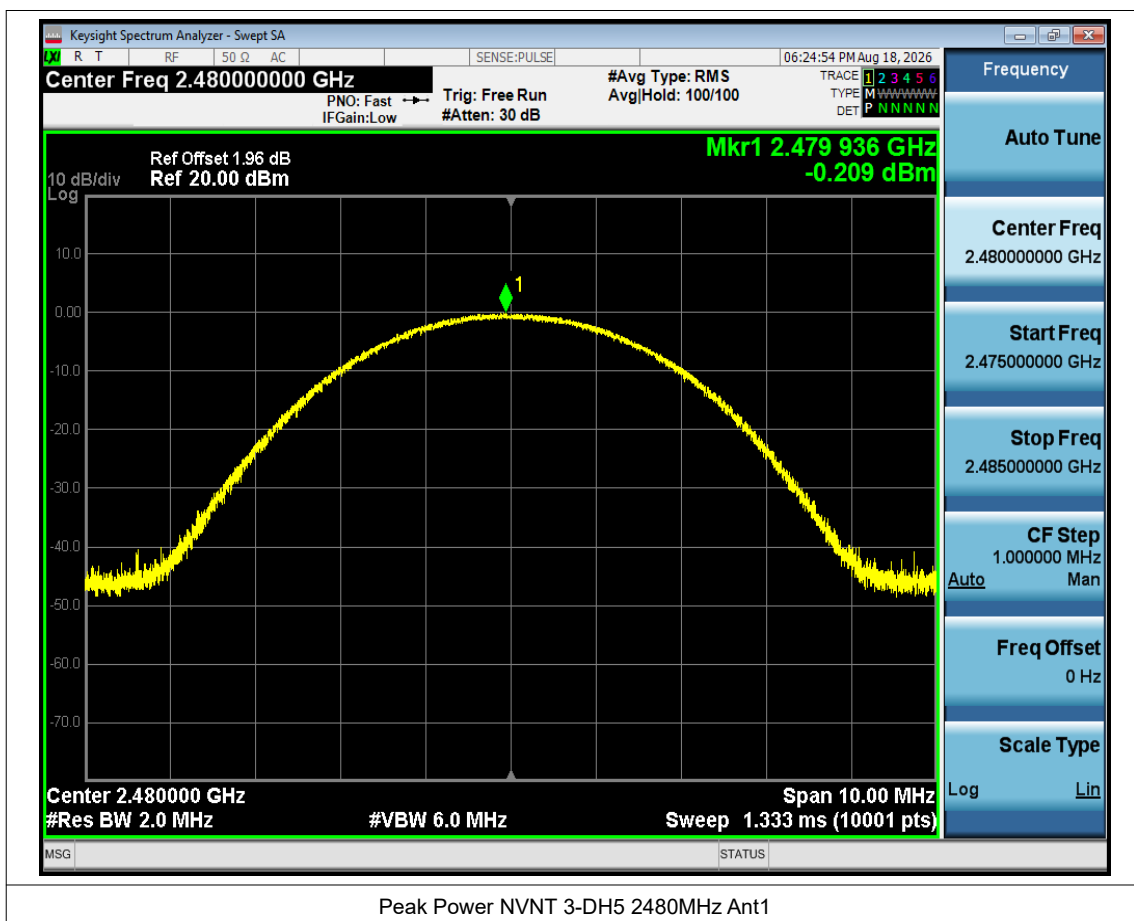
Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.041	Pass
NVNT	1-DH5	2441	Ant1	1.072	Pass
NVNT	1-DH5	2480	Ant1	1.049	Pass
NVNT	2-DH5	2402	Ant1	1.361	Pass
NVNT	2-DH5	2441	Ant1	1.371	Pass
NVNT	2-DH5	2480	Ant1	1.341	Pass
NVNT	3-DH5	2402	Ant1	1.299	Pass
NVNT	3-DH5	2441	Ant1	1.298	Pass
NVNT	3-DH5	2480	Ant1	1.304	Pass



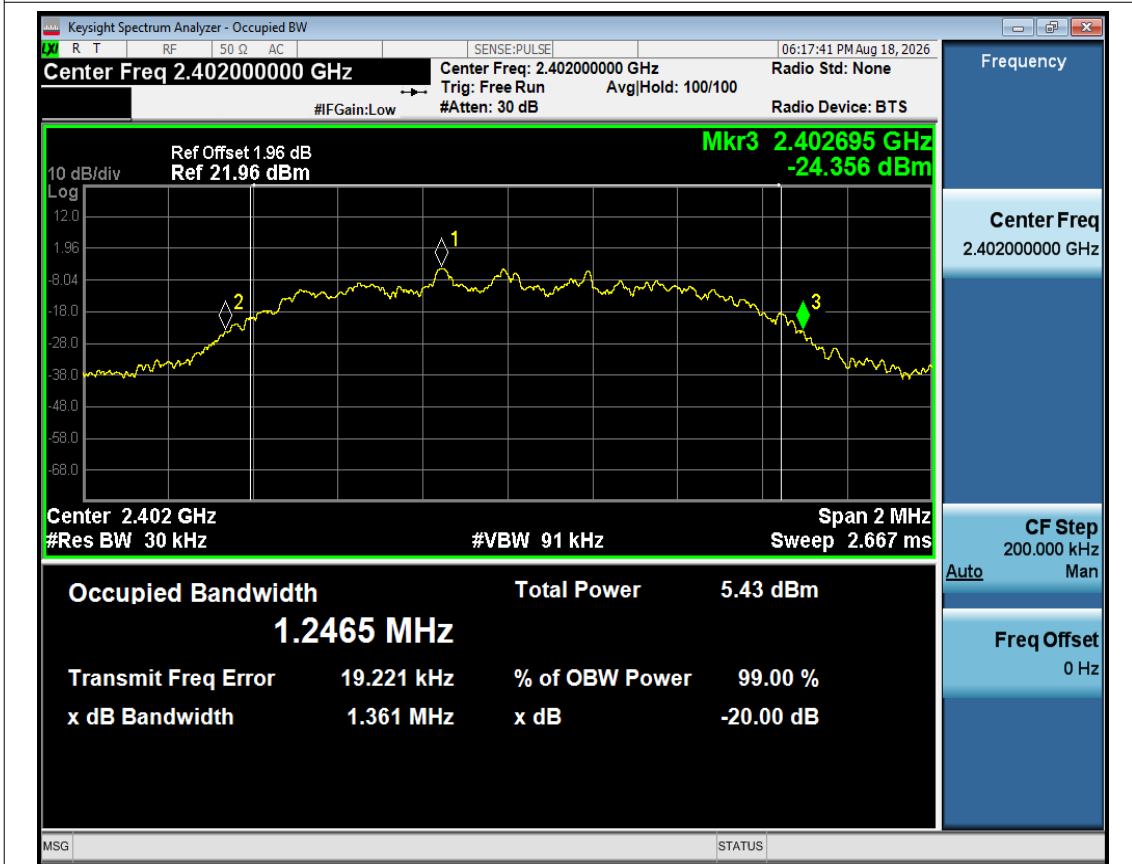
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-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



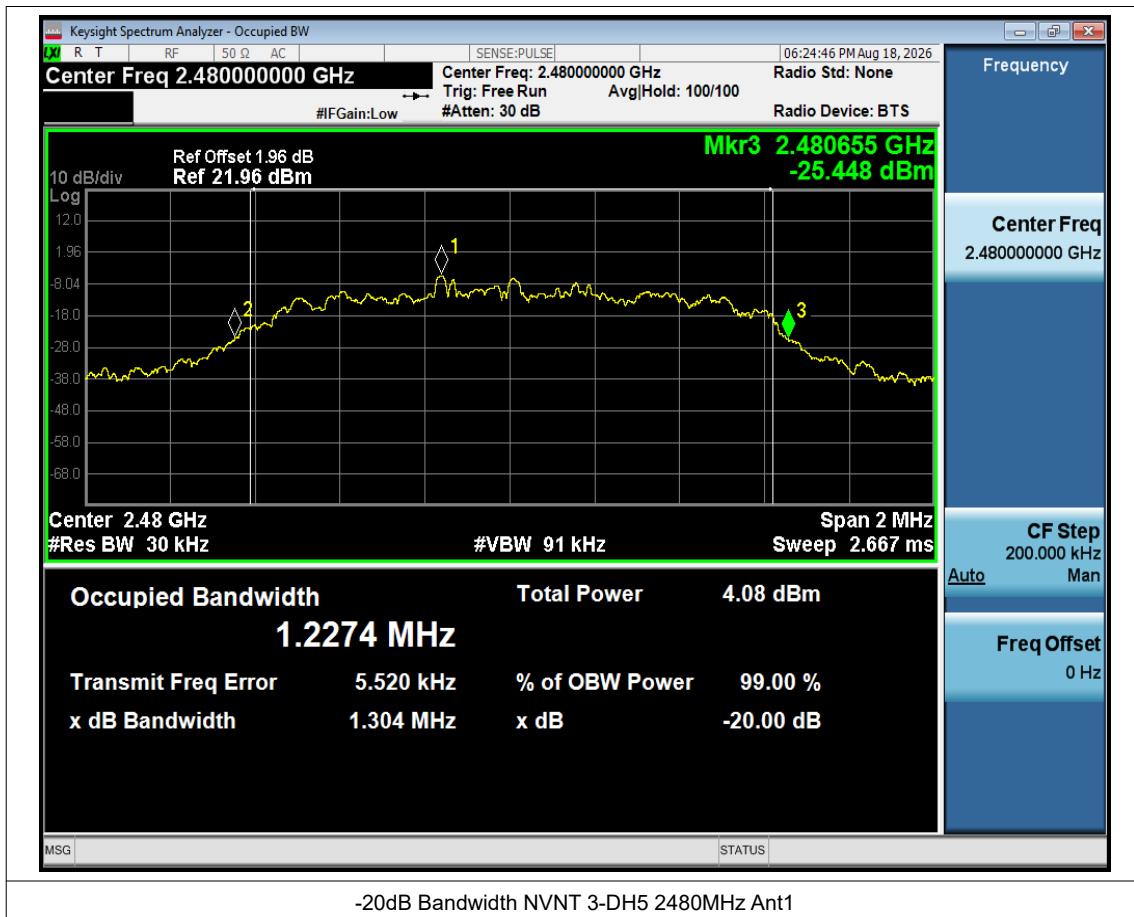
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.97386
NVNT	1-DH5	2441	Ant1	0.99203
NVNT	1-DH5	2480	Ant1	0.99264
NVNT	2-DH5	2402	Ant1	1.2549
NVNT	2-DH5	2441	Ant1	1.264
NVNT	2-DH5	2480	Ant1	1.2599
NVNT	3-DH5	2402	Ant1	1.2344
NVNT	3-DH5	2441	Ant1	1.2426
NVNT	3-DH5	2480	Ant1	1.2396



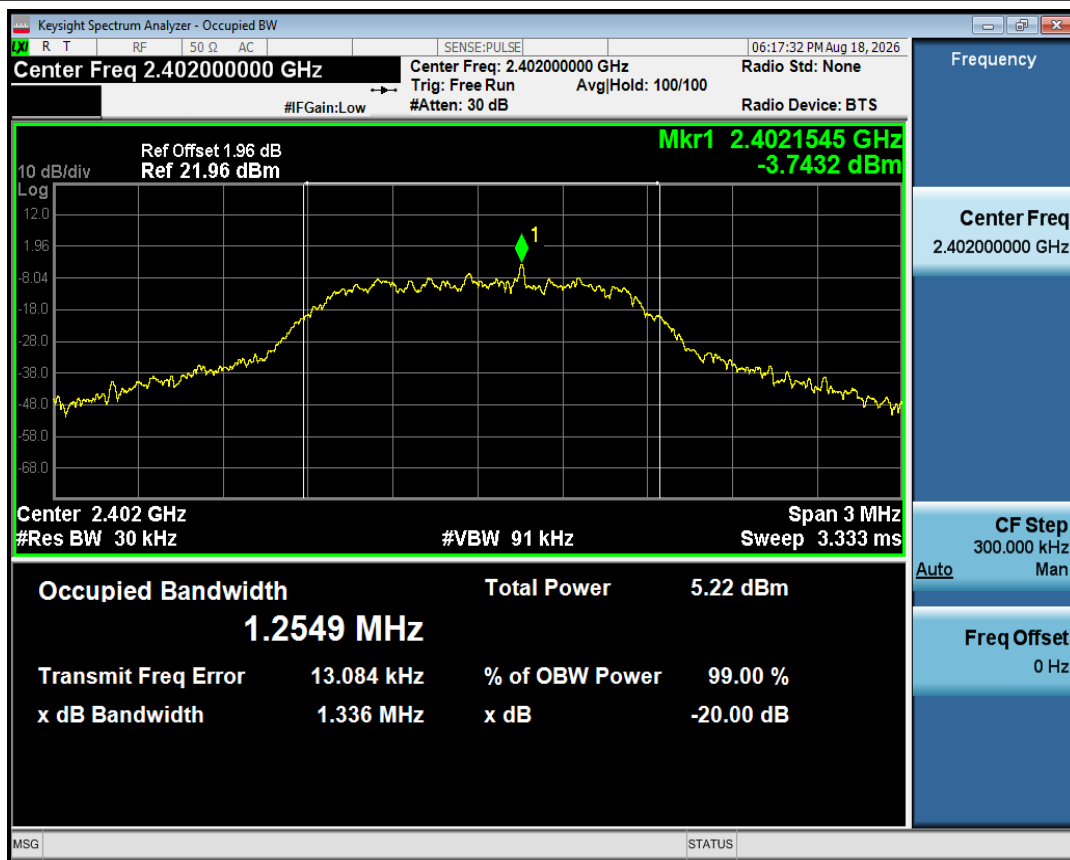
OBW NVNT 1-DH5 2402MHz Ant1



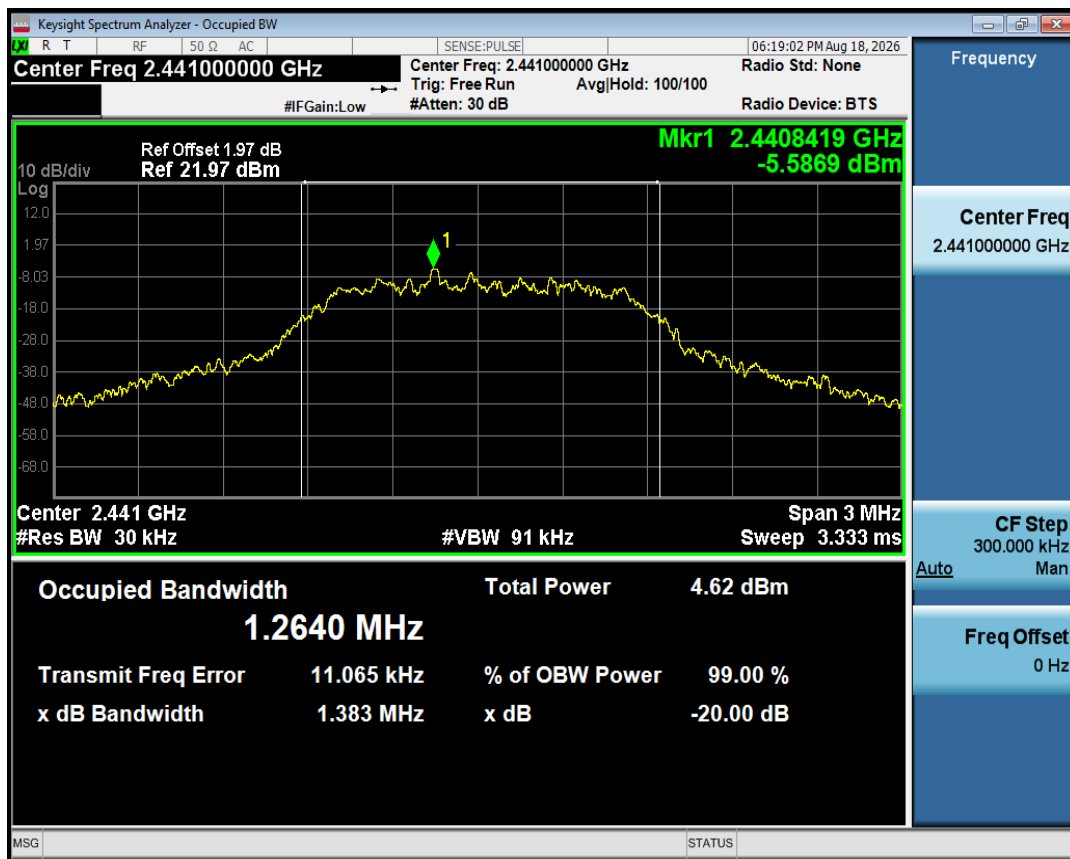
OBW NVNT 1-DH5 2441MHz Ant1



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

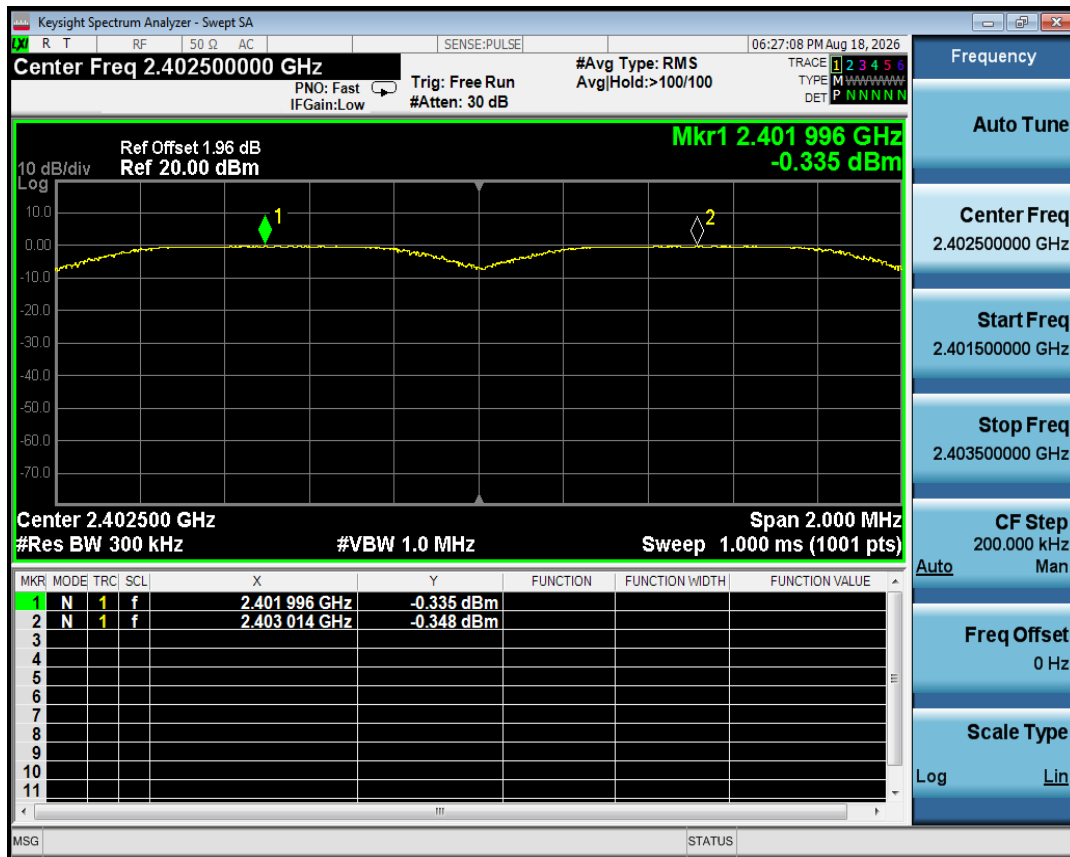


OBW NVNT 3-DH5 2441MHz Ant1

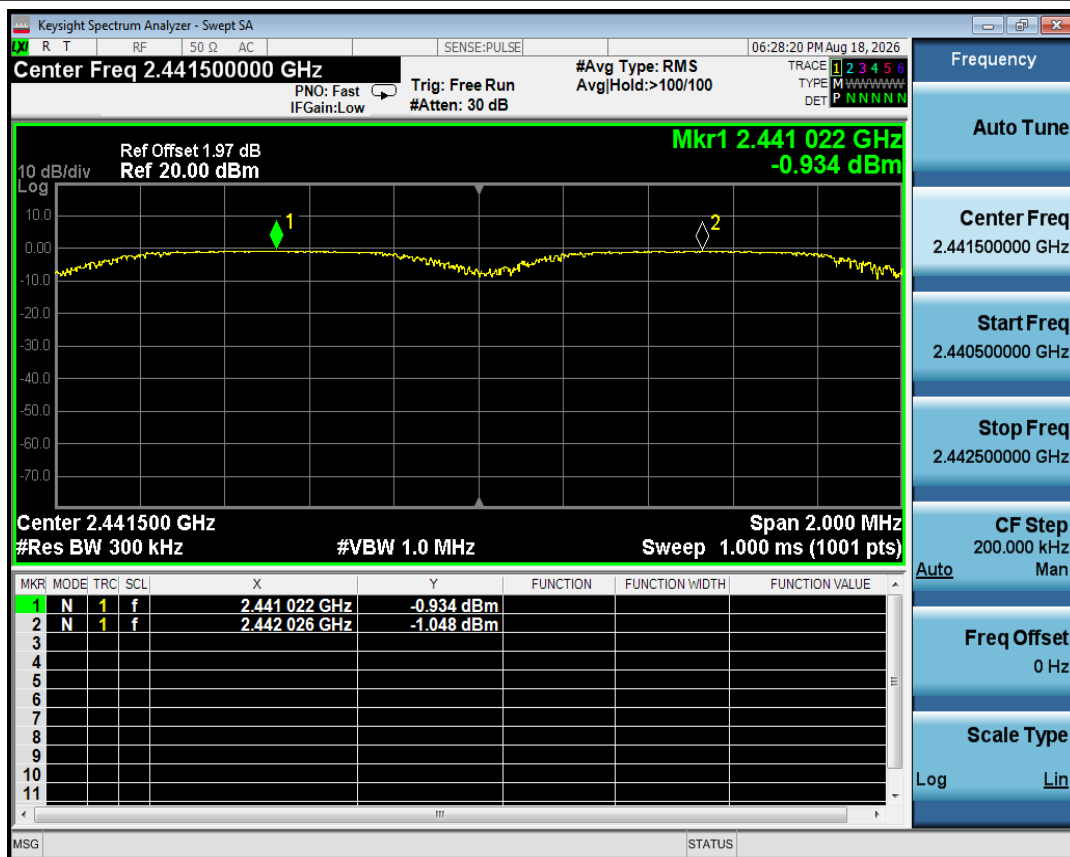


Carrier Frequencies Separation

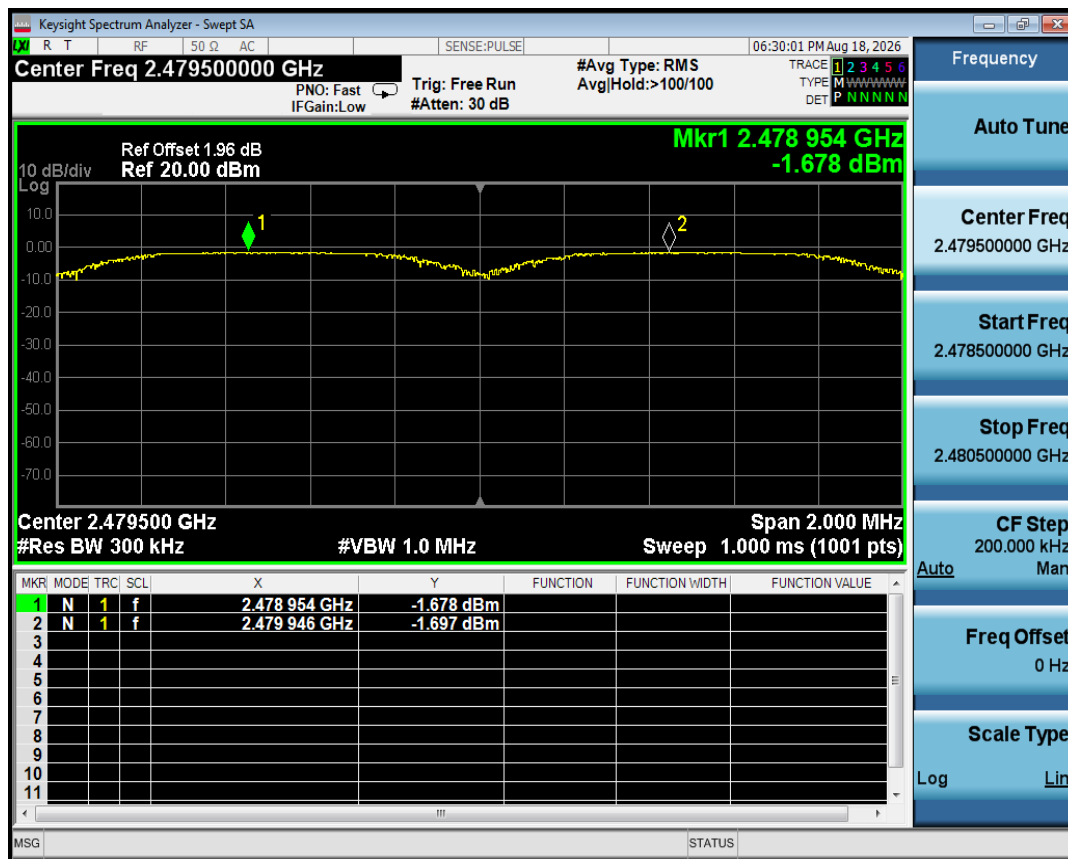
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.996	2403.014	1.018	0.694	Pass
NVNT	1-DH5	Ant1	2441.022	2442.026	1.004	0.715	Pass
NVNT	1-DH5	Ant1	2478.954	2479.946	0.992	0.699	Pass
NVNT	2-DH5	Ant1	2402.004	2403.022	1.018	0.907	Pass
NVNT	2-DH5	Ant1	2441.016	2442	0.984	0.914	Pass
NVNT	2-DH5	Ant1	2478.998	2479.99	0.992	0.894	Pass
NVNT	3-DH5	Ant1	2402.004	2402.962	0.958	0.866	Pass
NVNT	3-DH5	Ant1	2440.97	2442.014	1.044	0.865	Pass
NVNT	3-DH5	Ant1	2478.978	2479.984	1.006	0.869	Pass



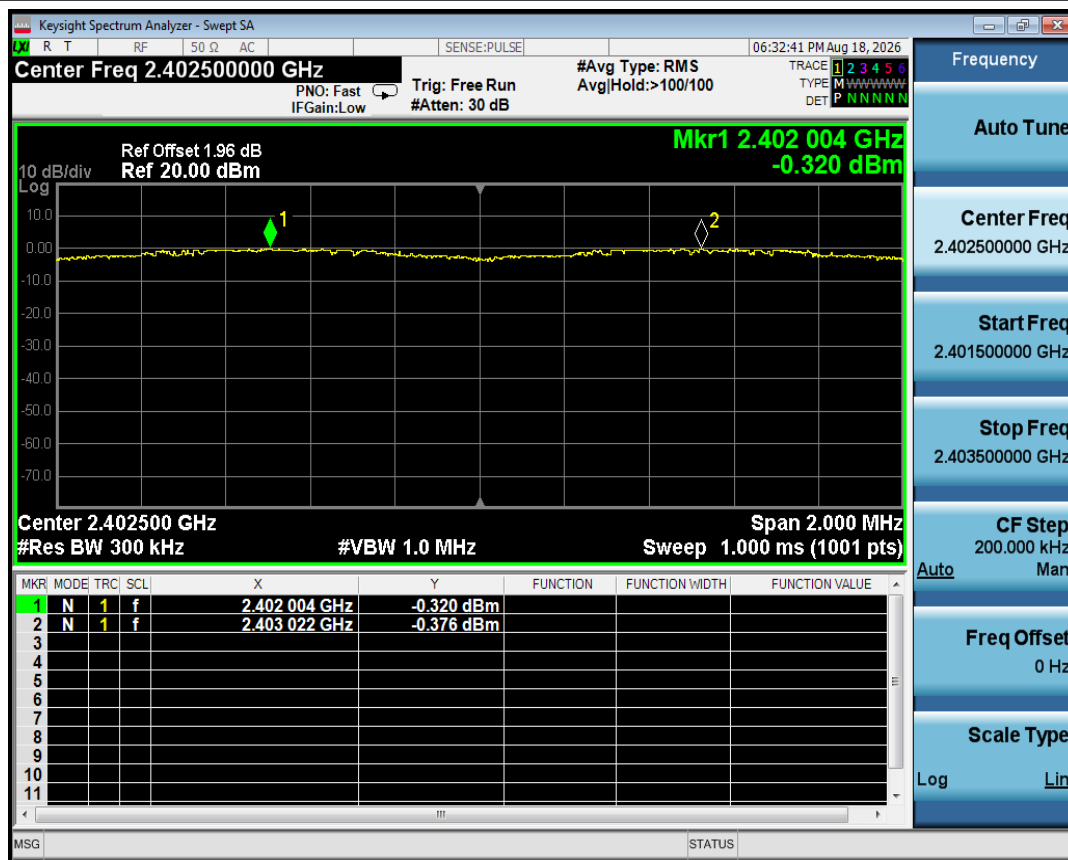
CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 1-DH5 2441MHz Ant1



CFS NVNT 1-DH5 2480MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



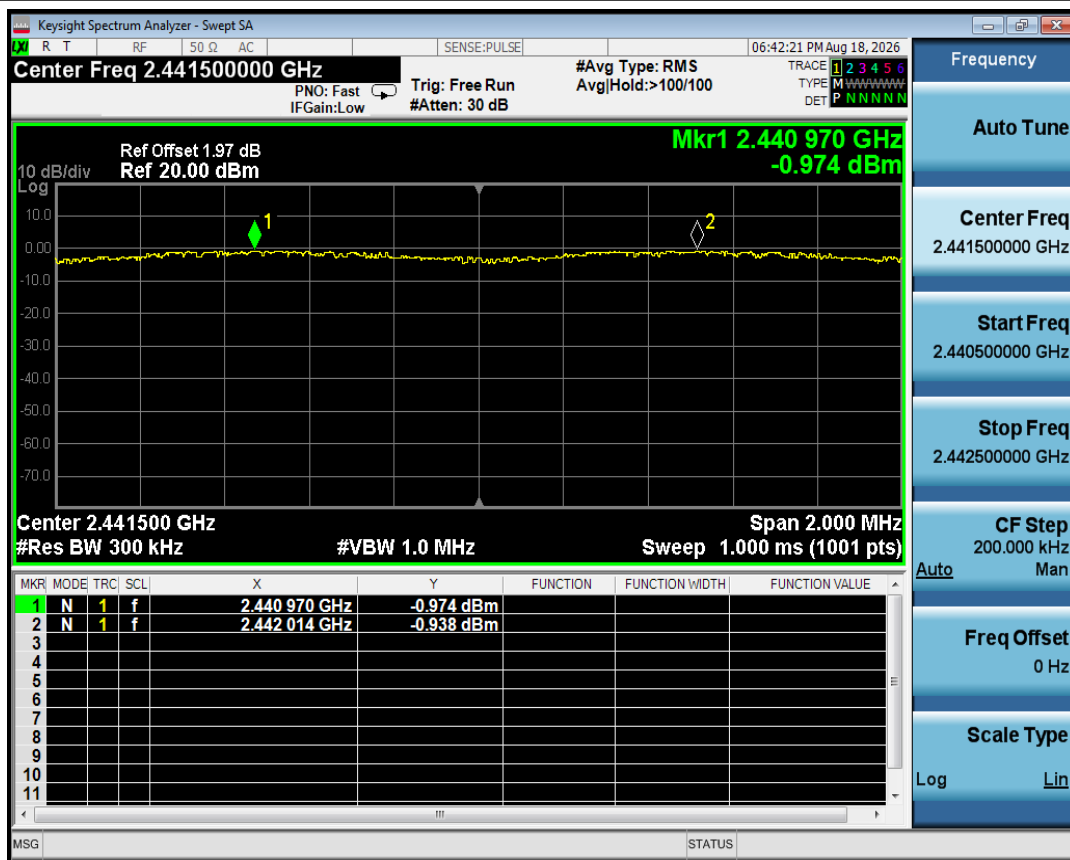
CFS NVNT 2-DH5 2441MHz Ant1



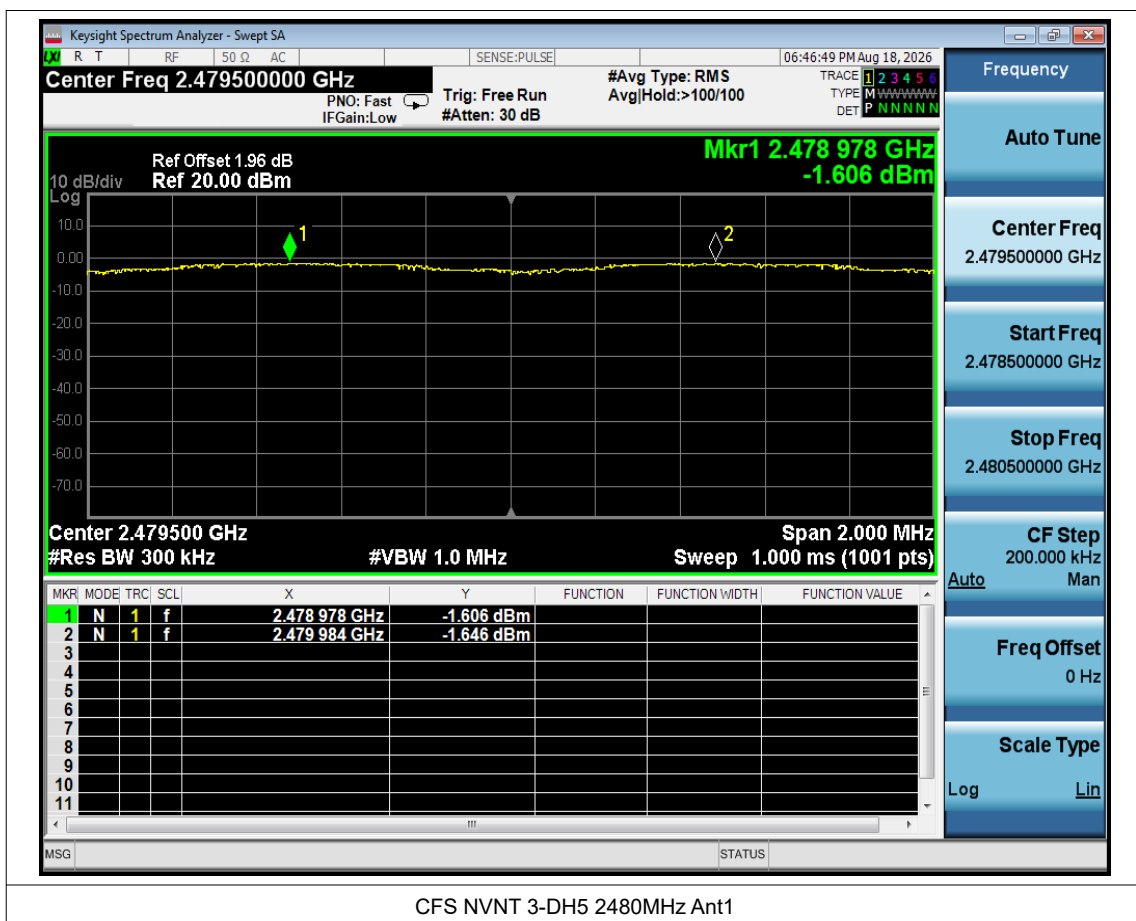
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1

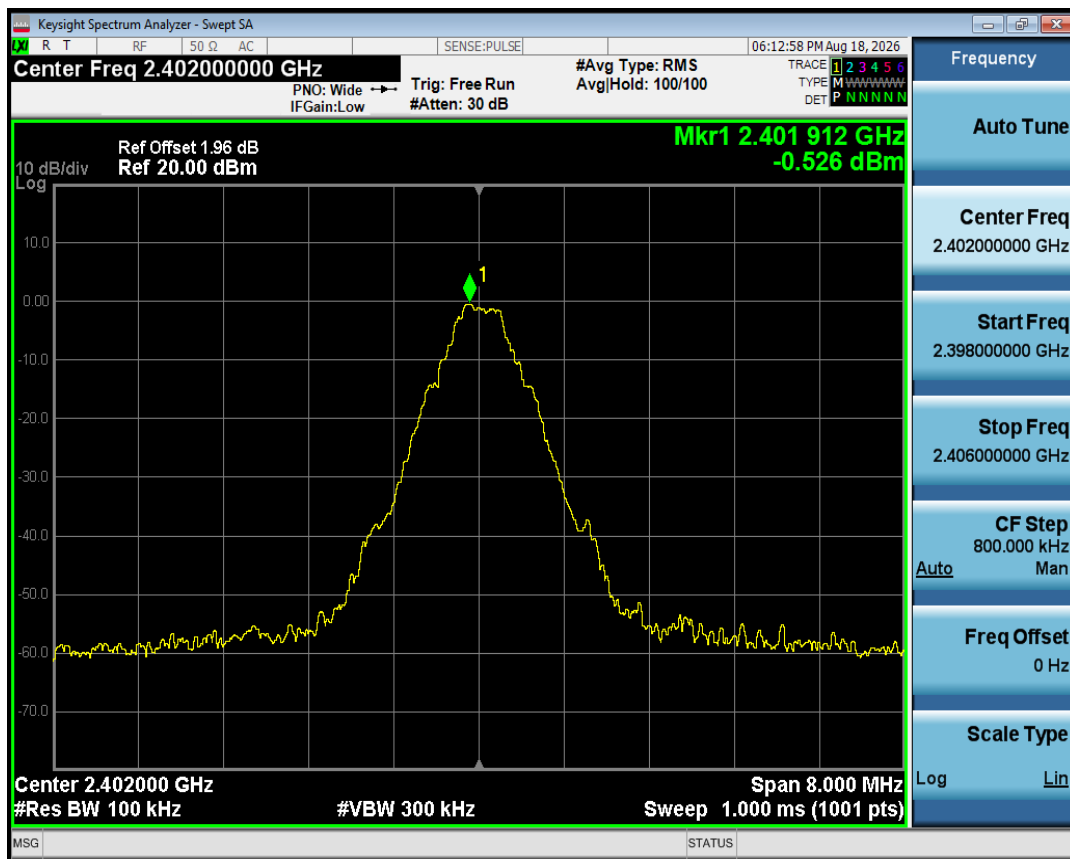


CFS NVNT 3-DH5 2441MHz Ant1

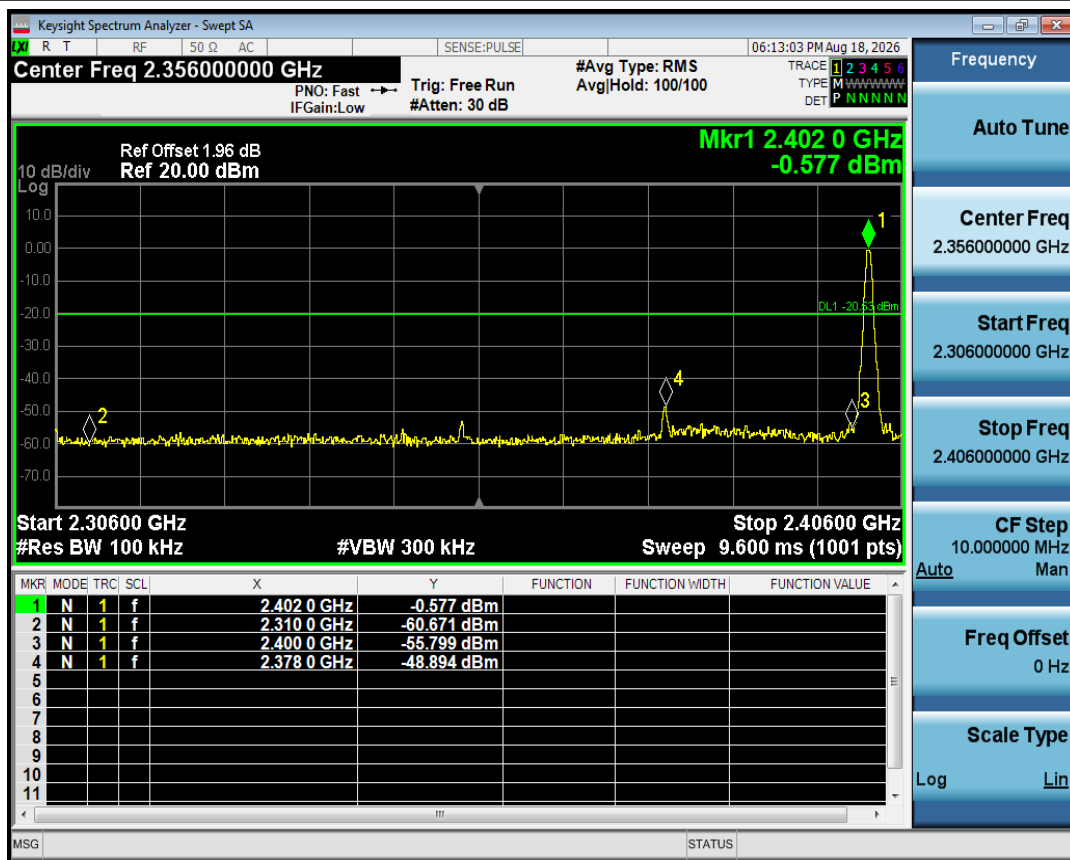


Band Edge

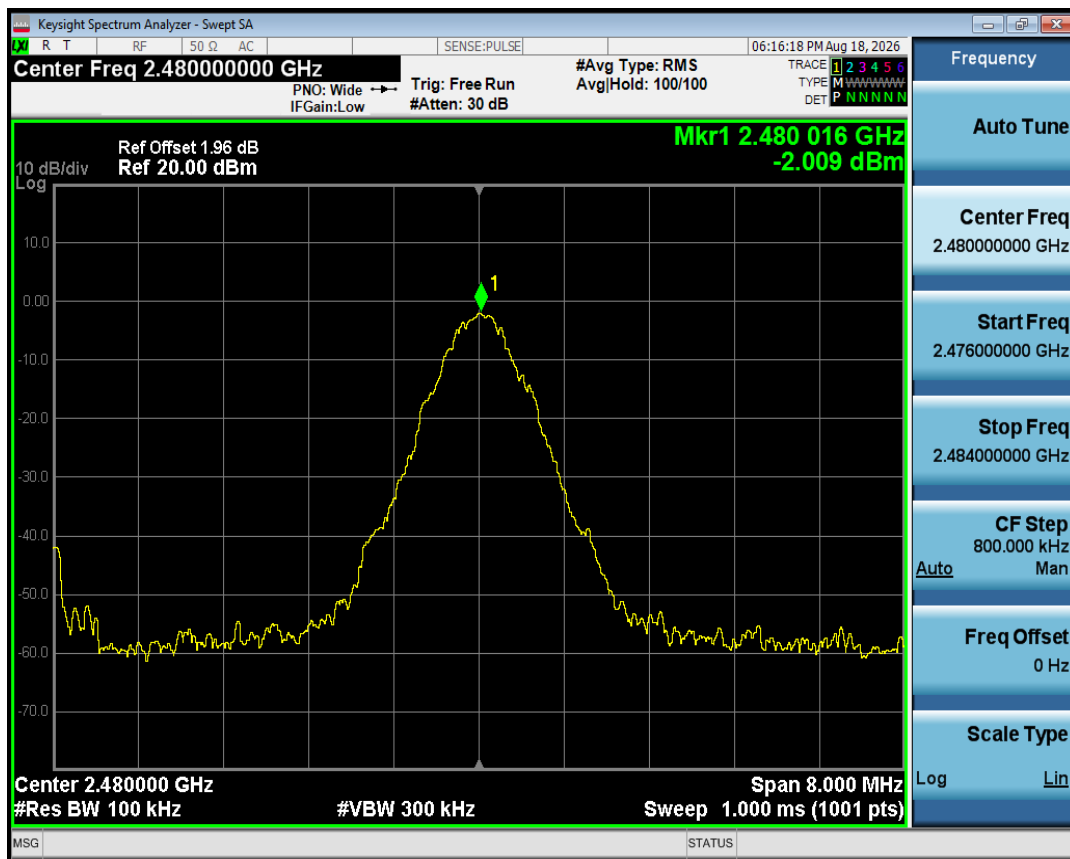
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.36	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-52.56	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.35	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.04	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.57	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.61	-20	Pass



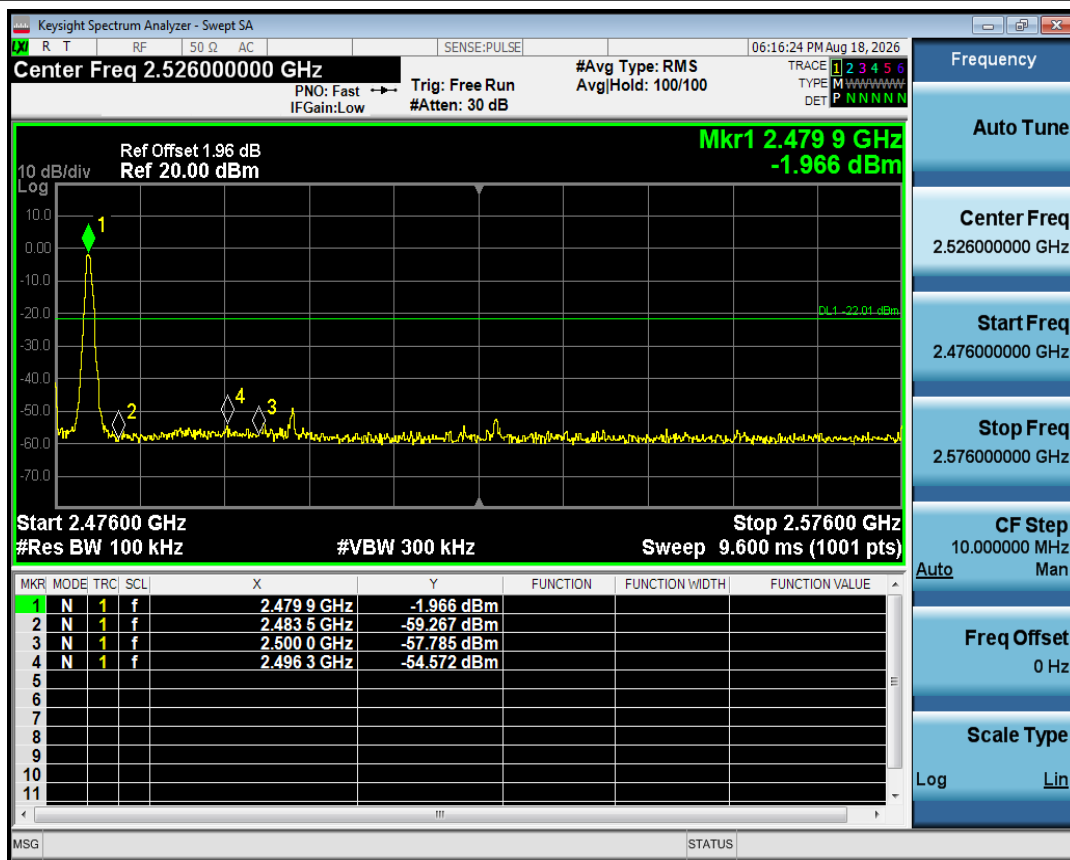
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



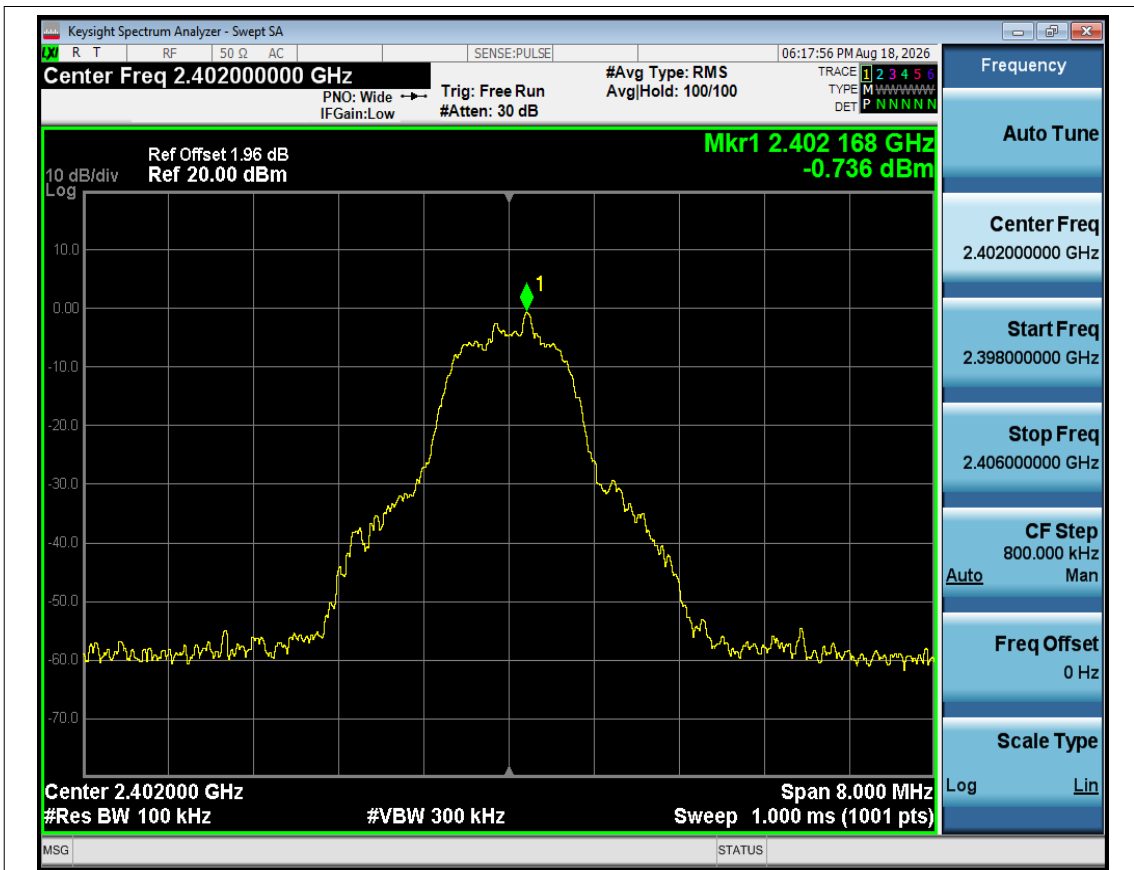
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



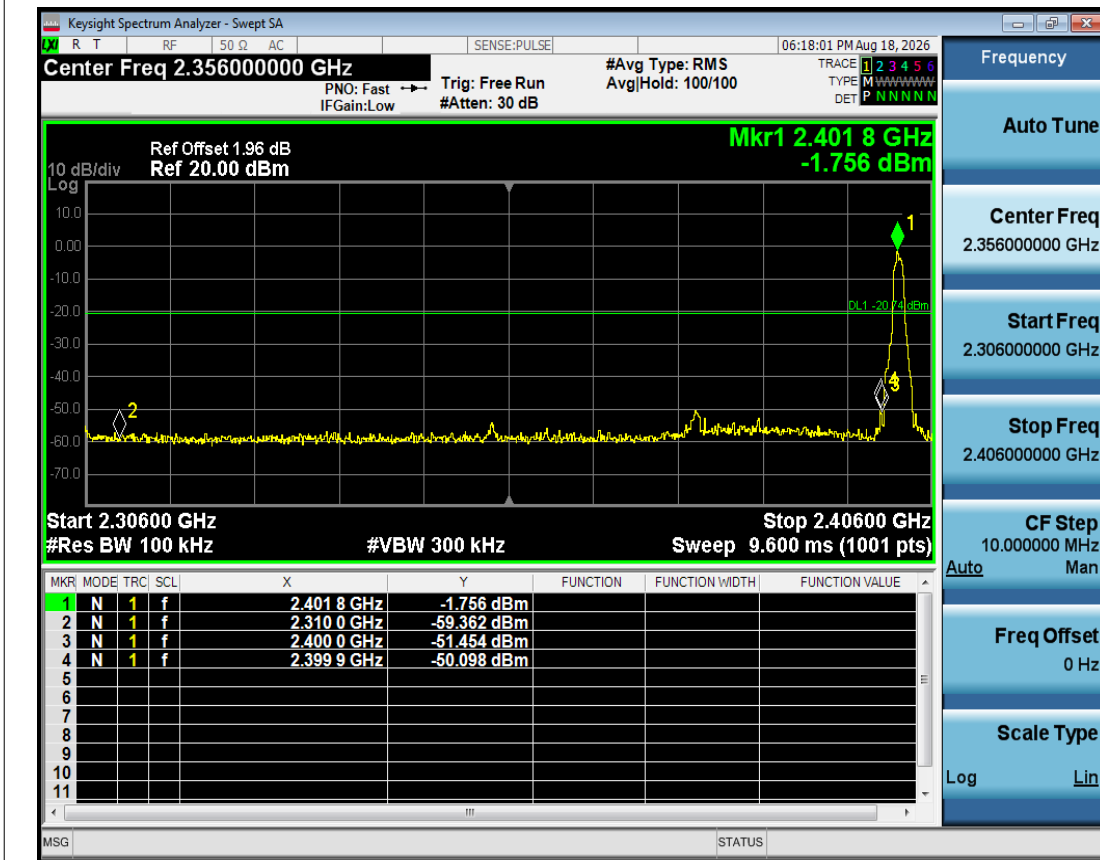
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



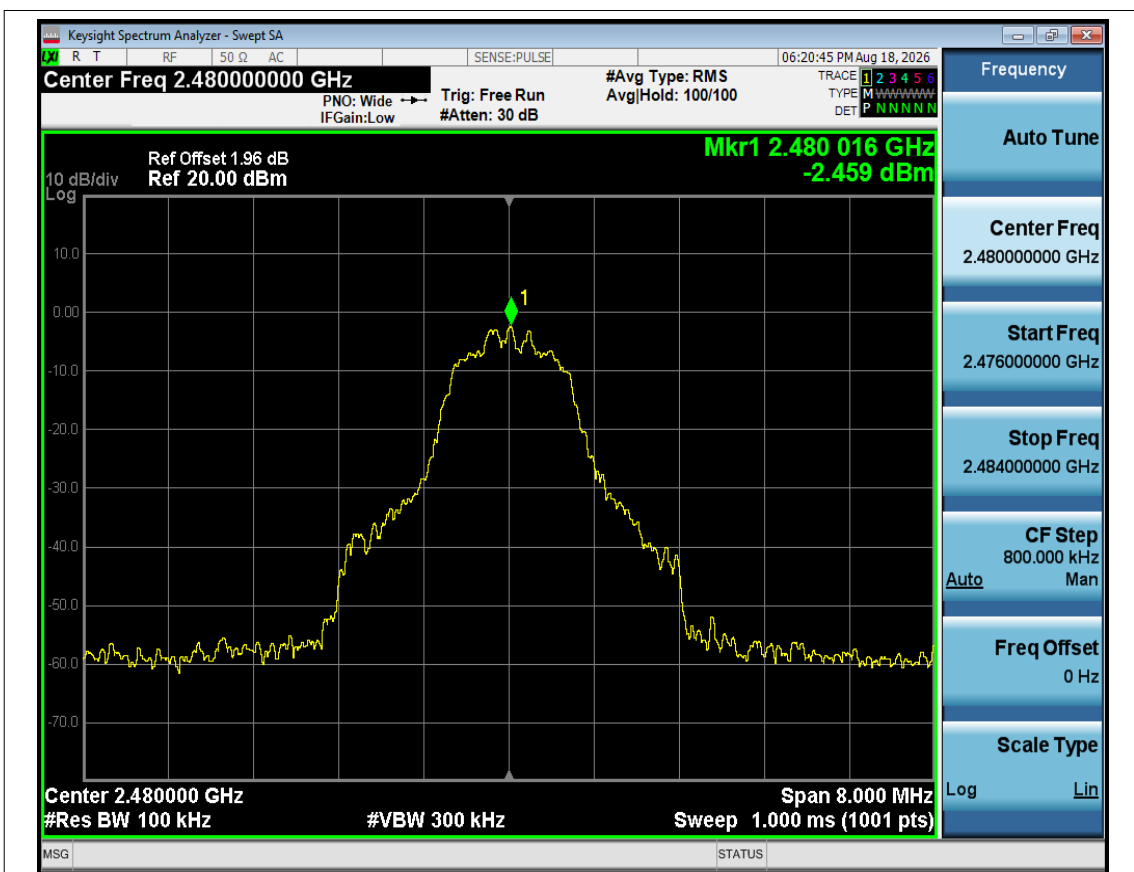
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



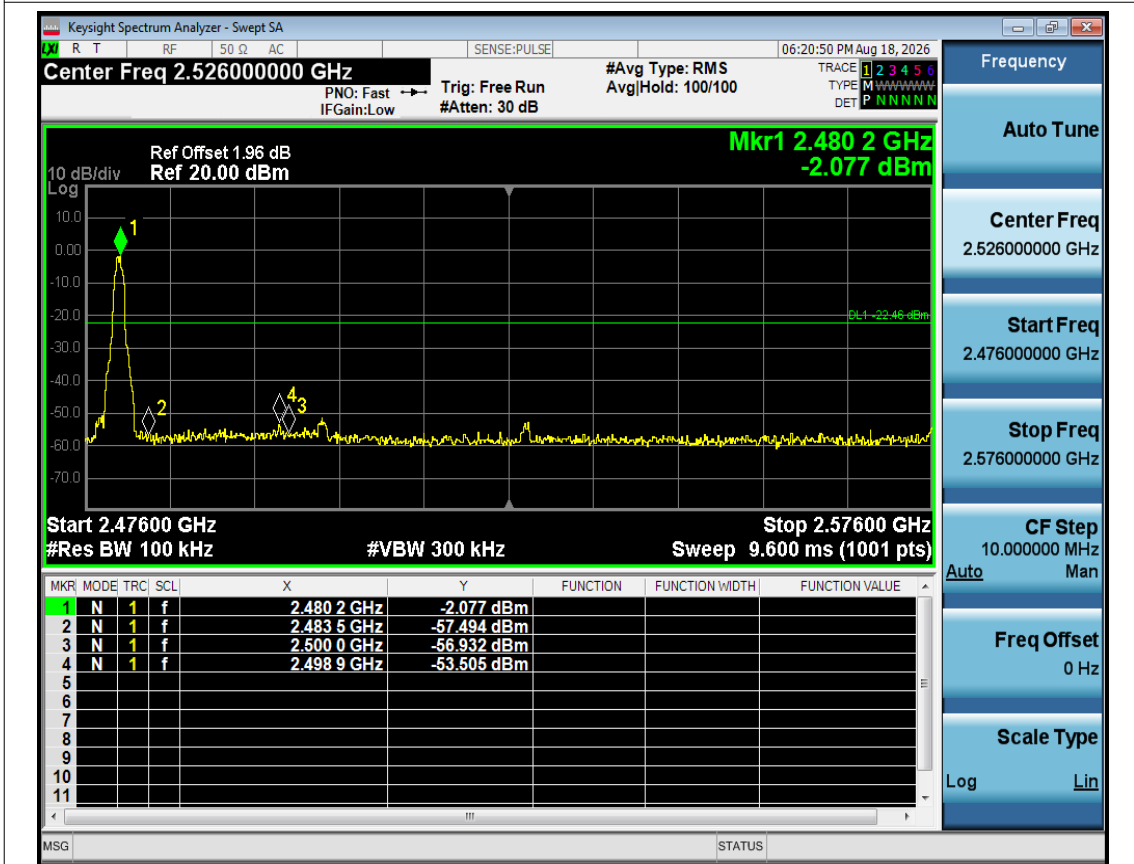
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



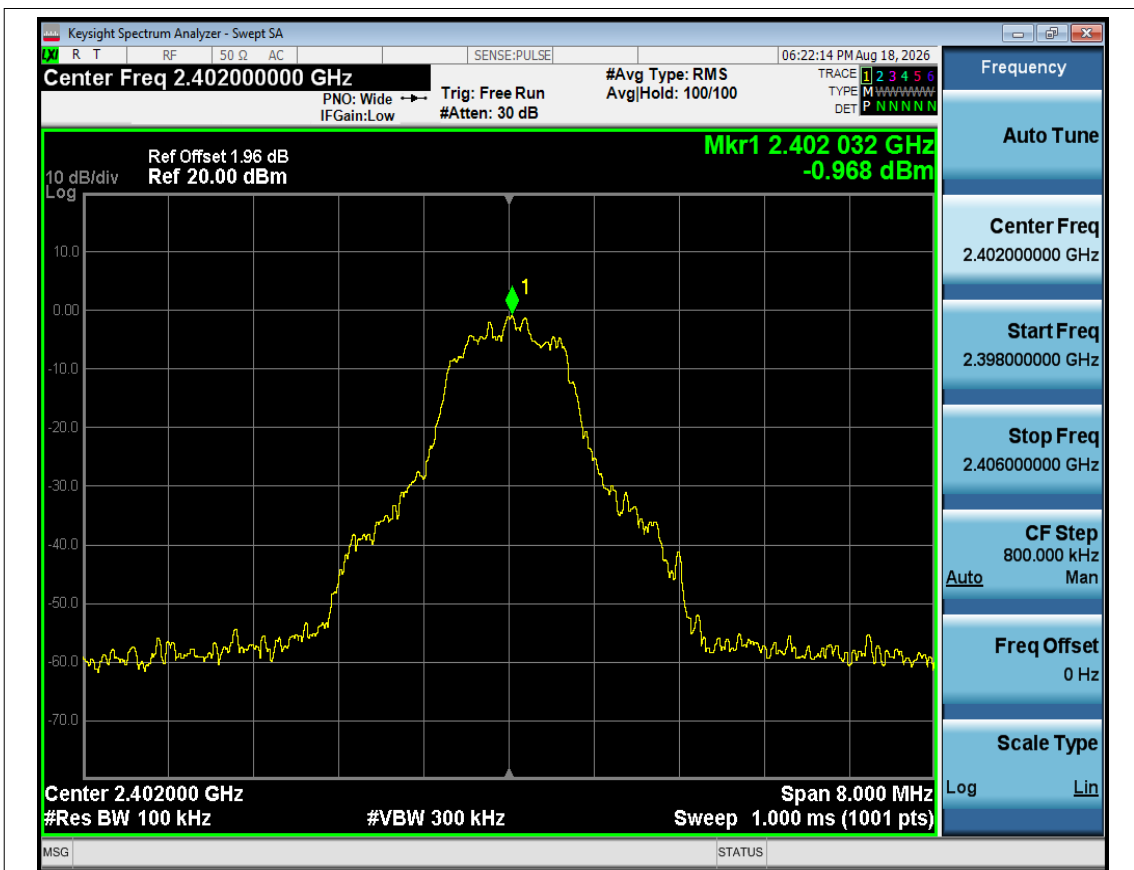
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



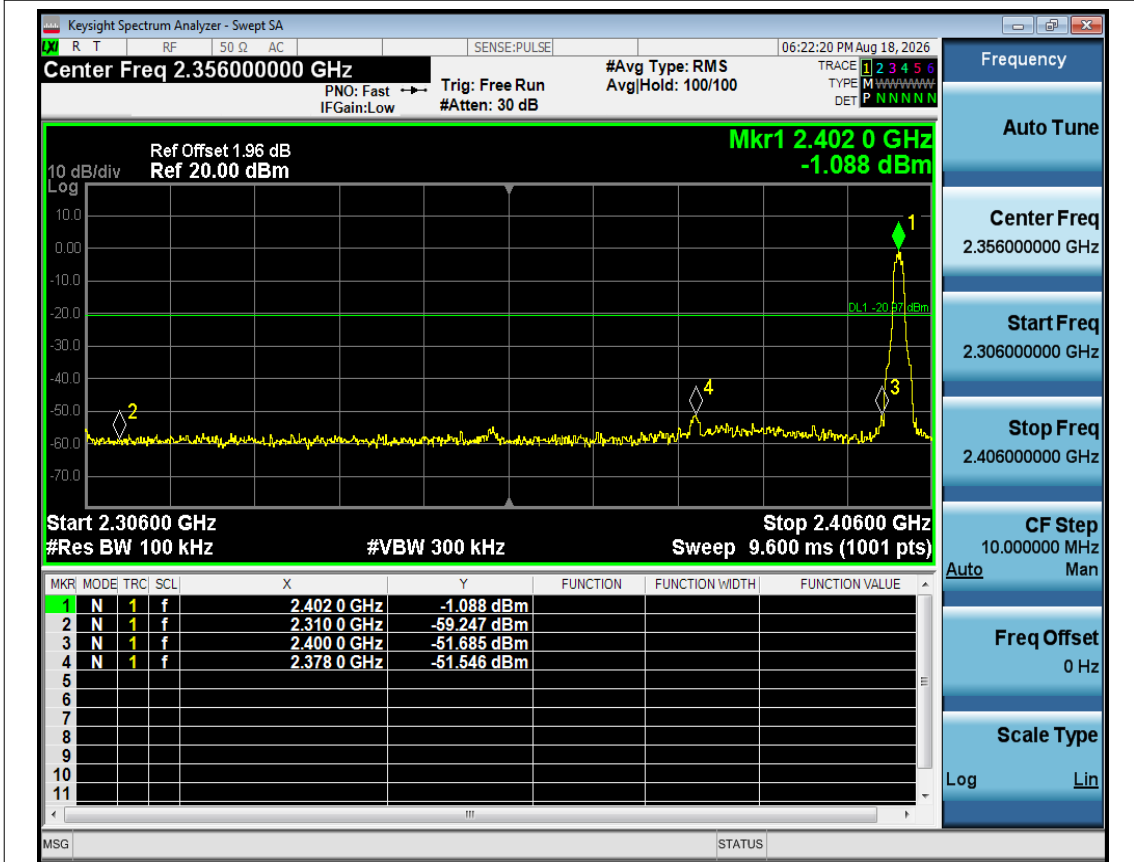
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



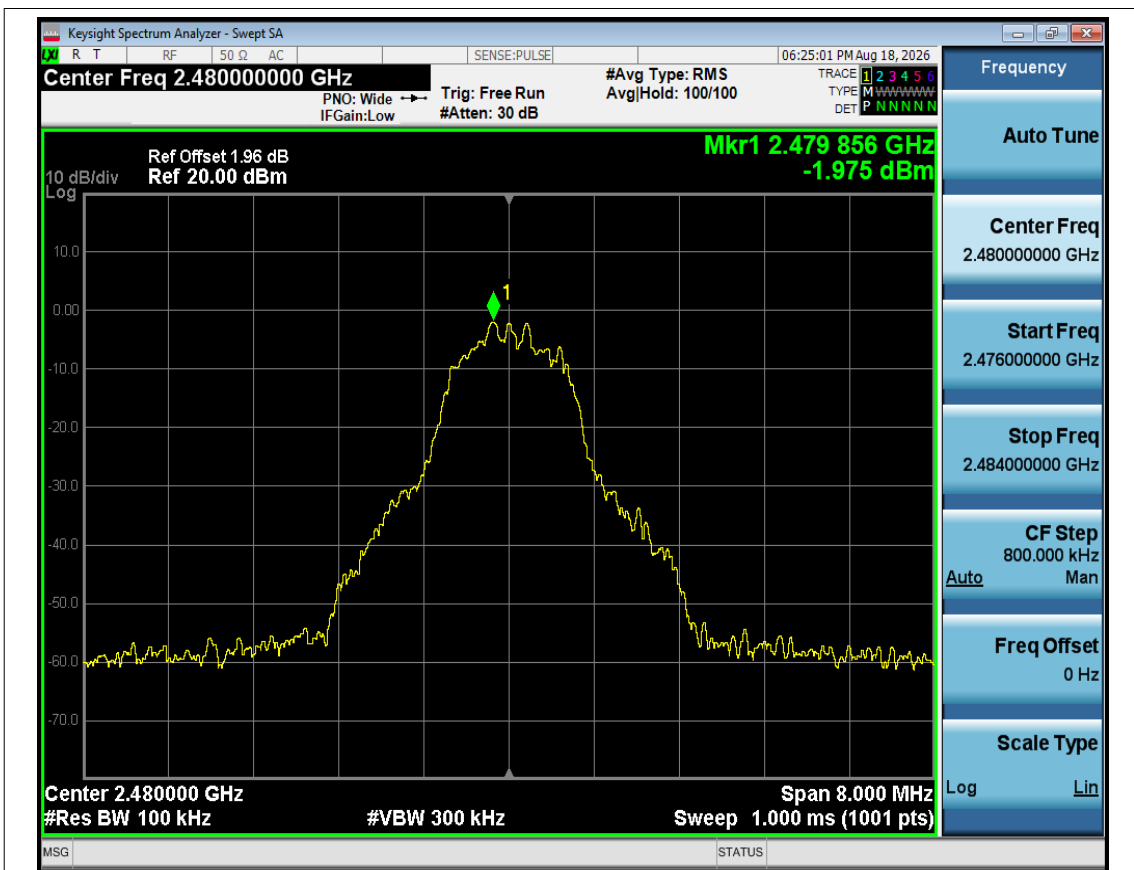
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



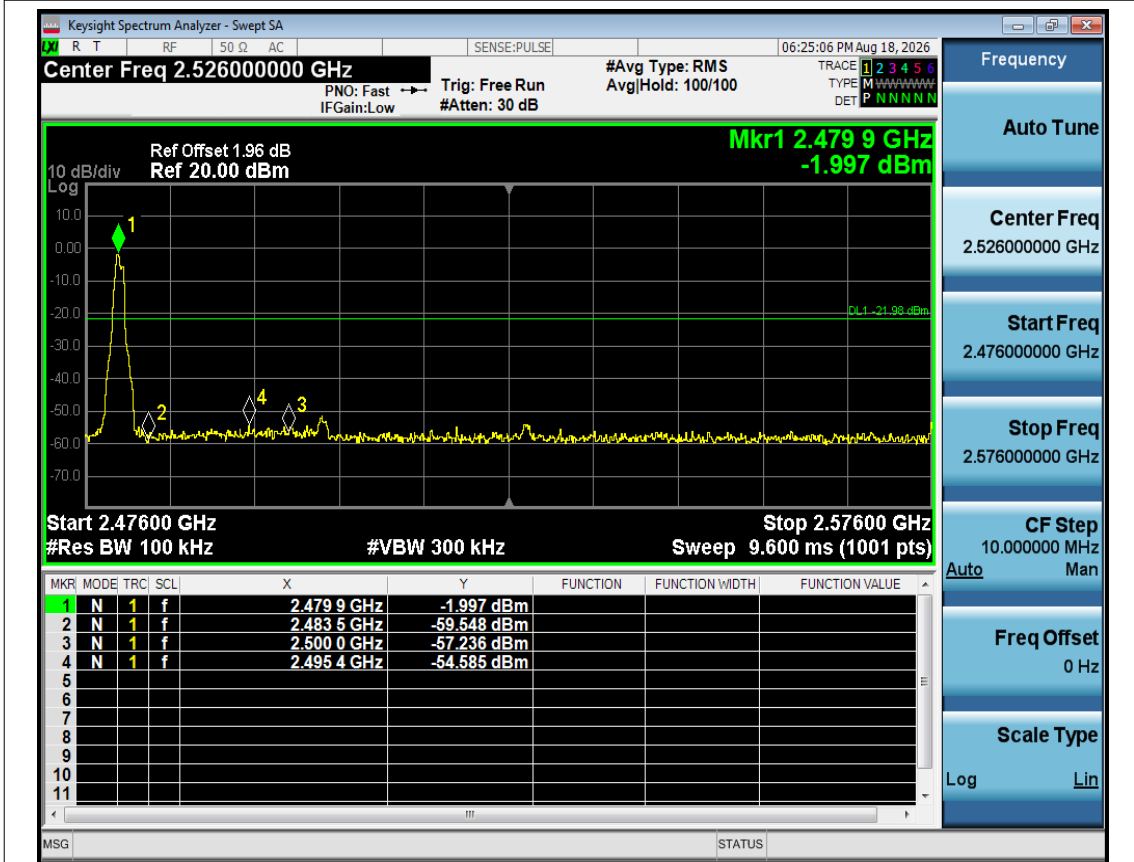
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



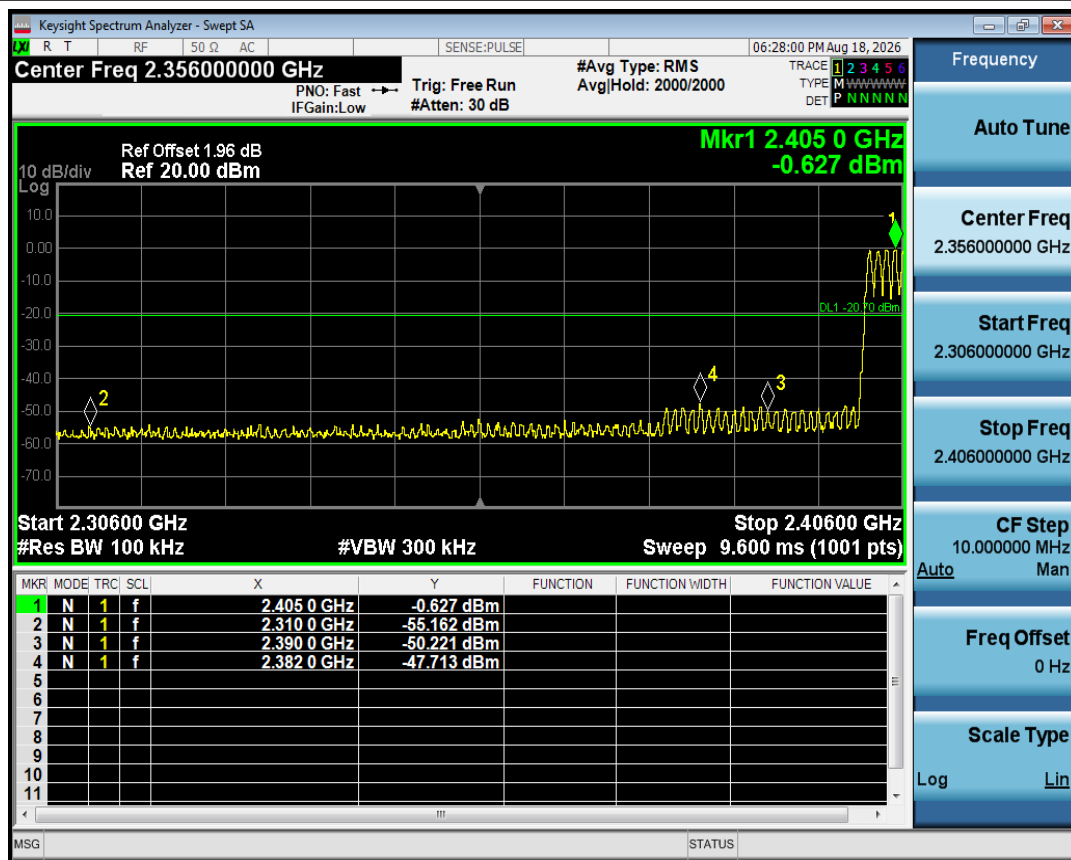
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-47.01	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.75	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-47.52	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-46.54	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-48.09	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.95	-20	Pass



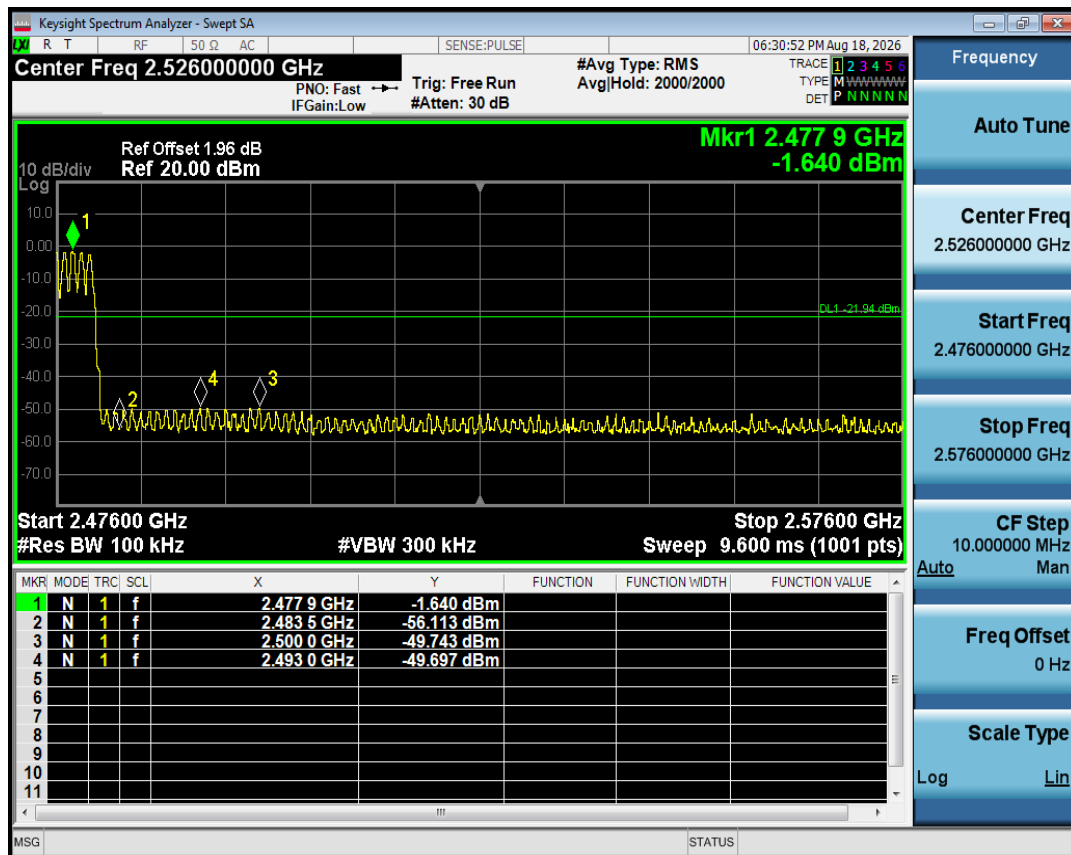
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



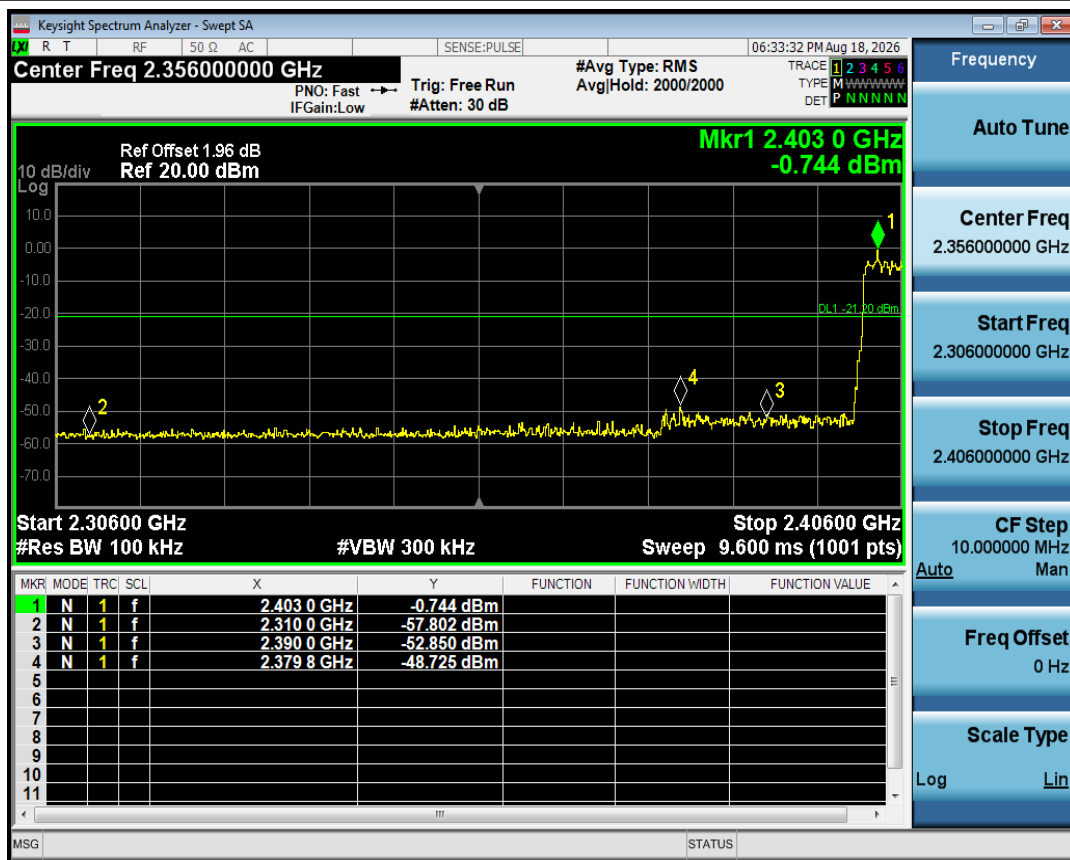
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



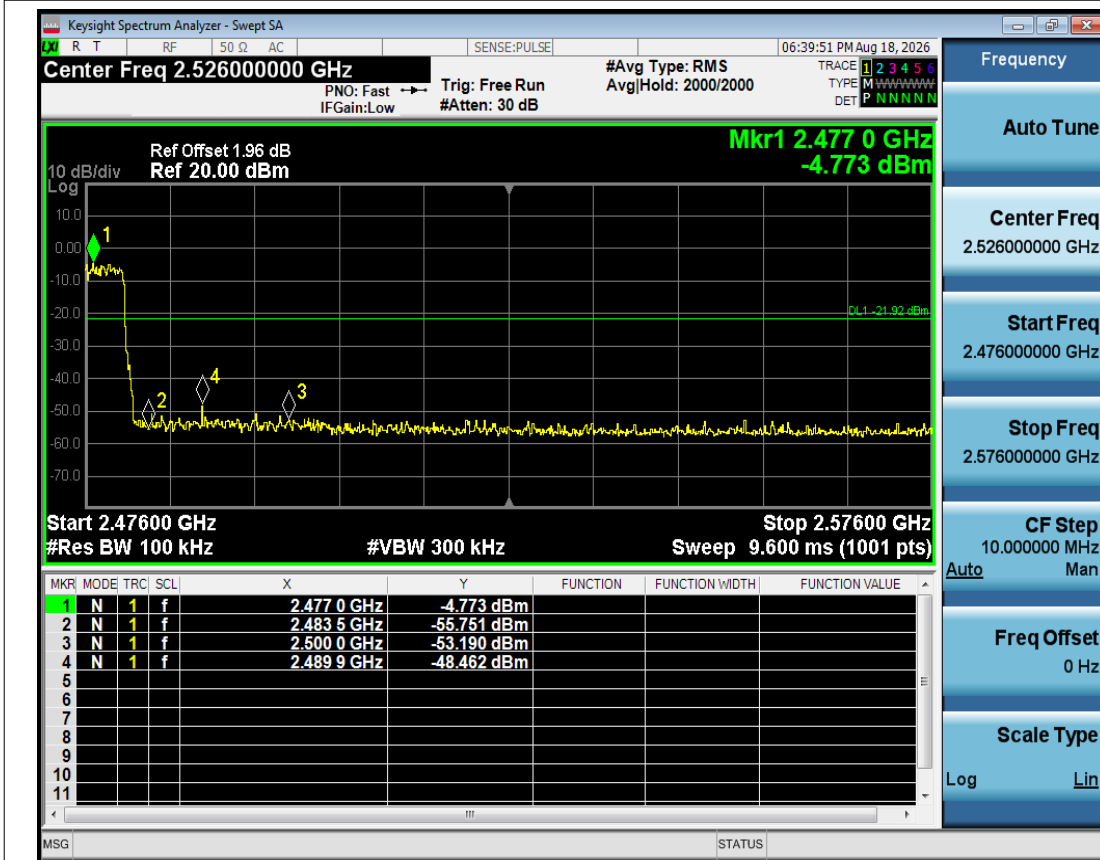
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Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



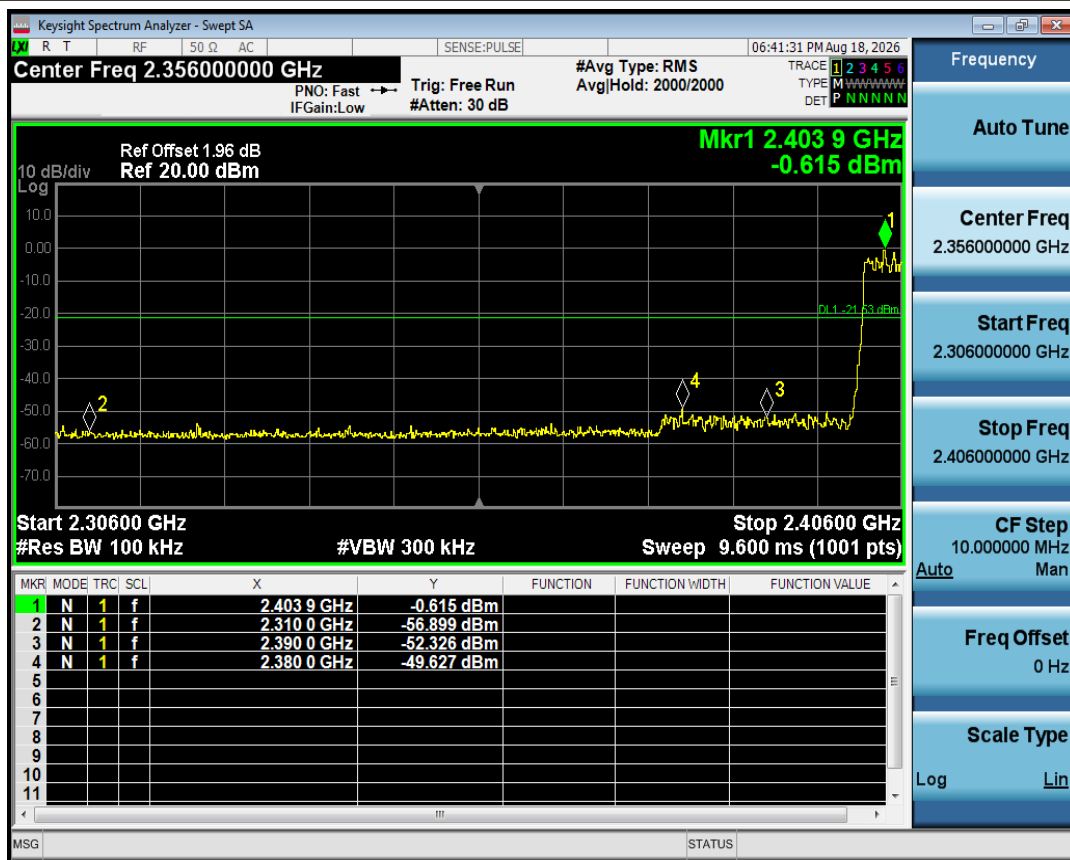
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



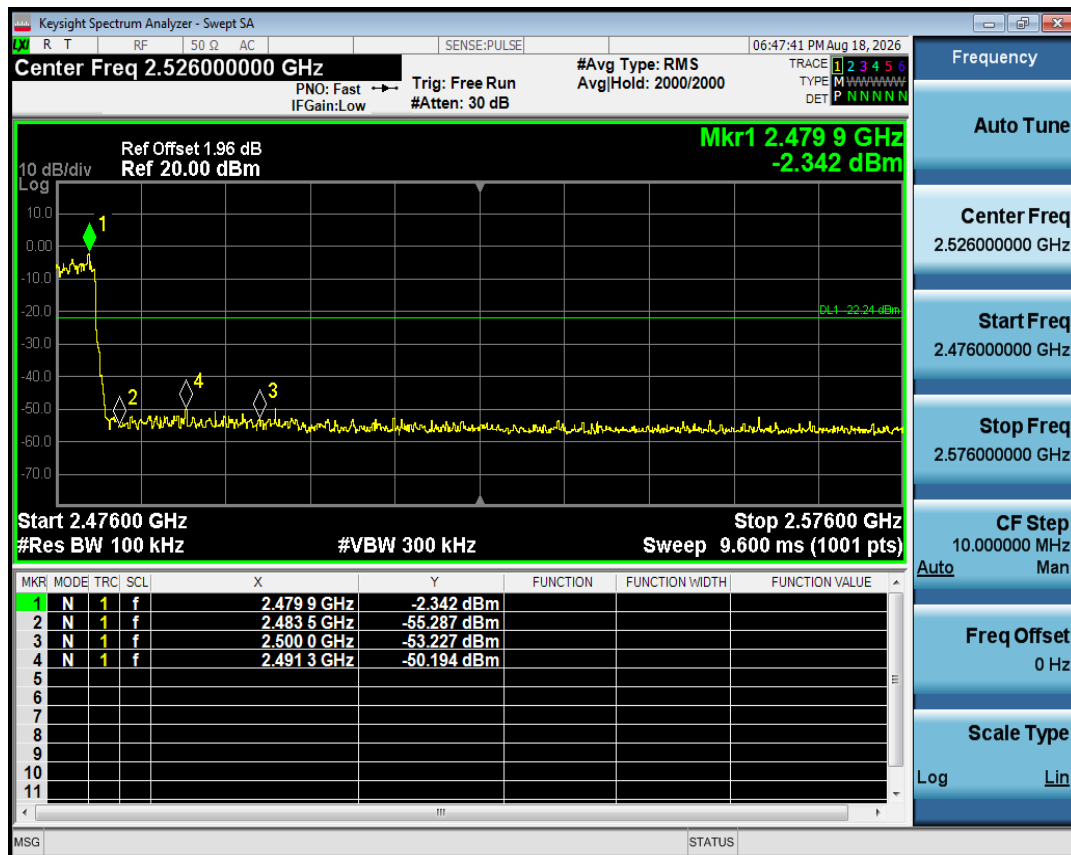
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



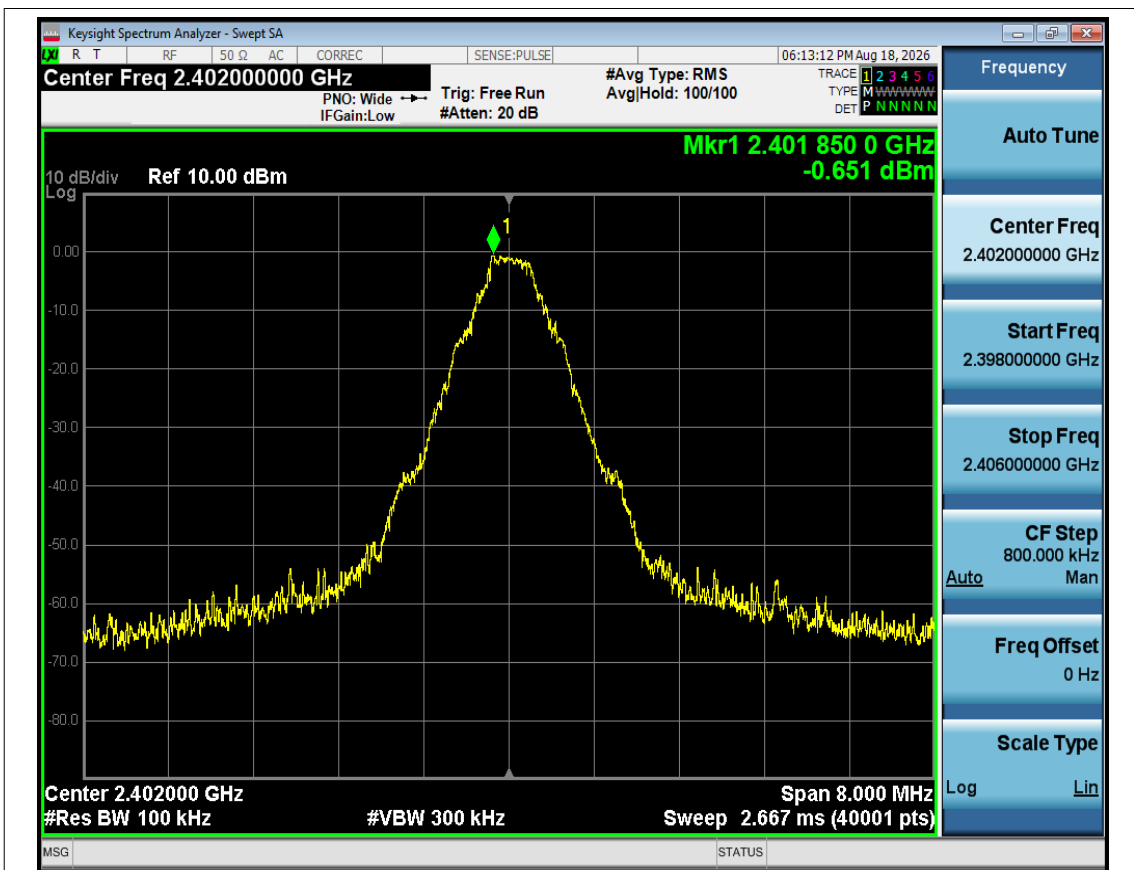
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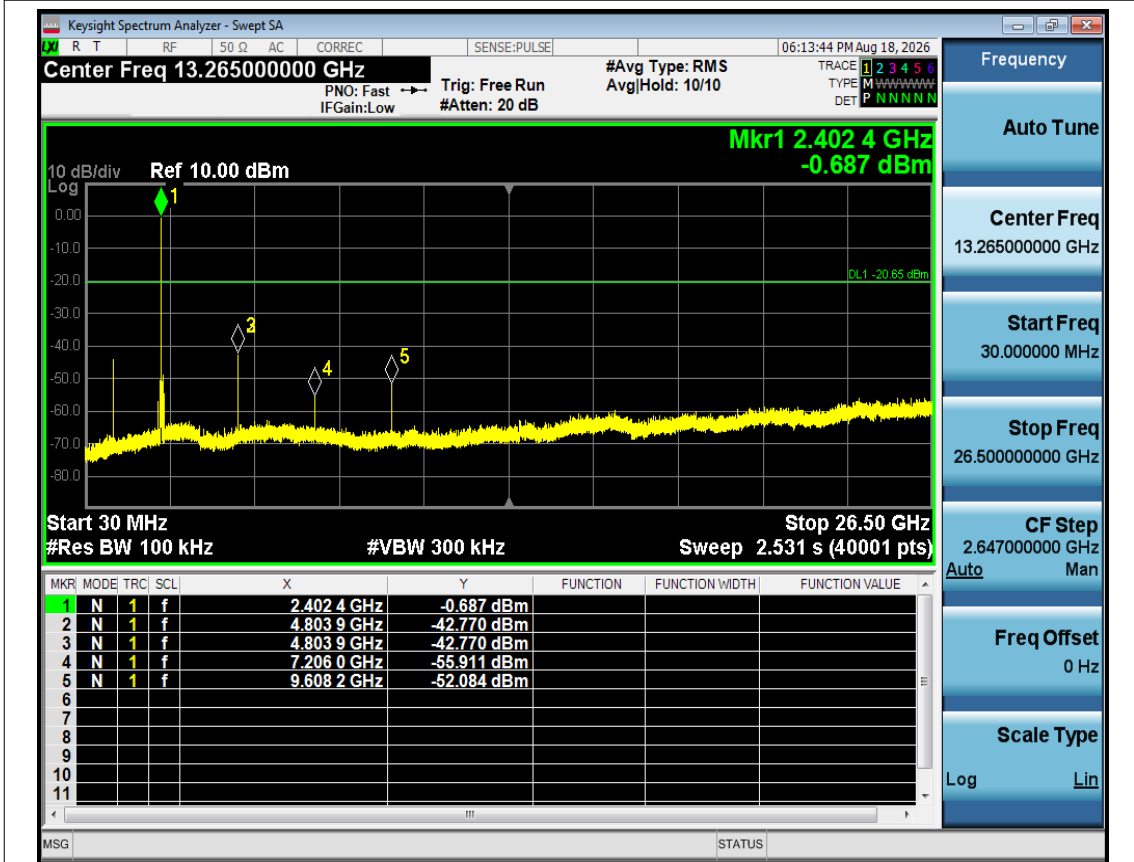
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

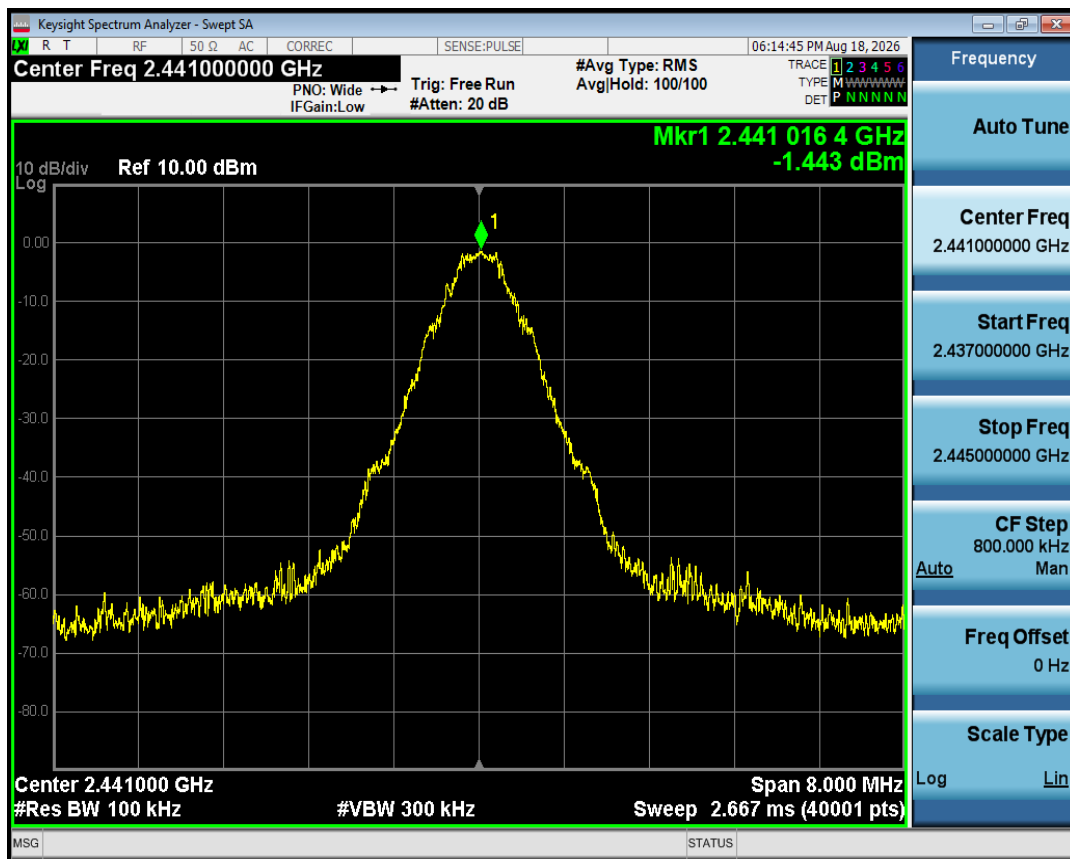
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-42.11	-20	Pass
NVNT	1-DH5	2441	Ant1	-41.38	-20	Pass
NVNT	1-DH5	2480	Ant1	-40.22	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-37.47	-20	Pass
NVNT	2-DH5	2480	Ant1	-39.39	-20	Pass
NVNT	3-DH5	2402	Ant1	-42.58	-20	Pass
NVNT	3-DH5	2441	Ant1	-39.02	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.13	-20	Pass



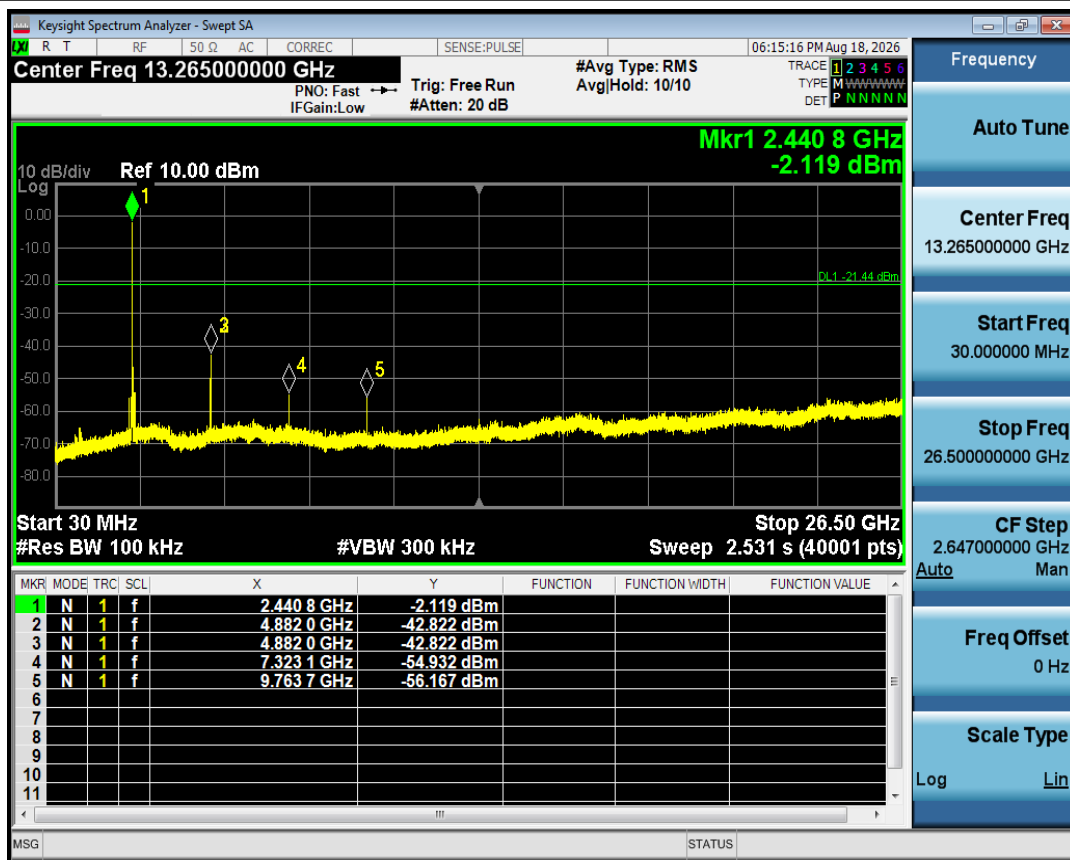
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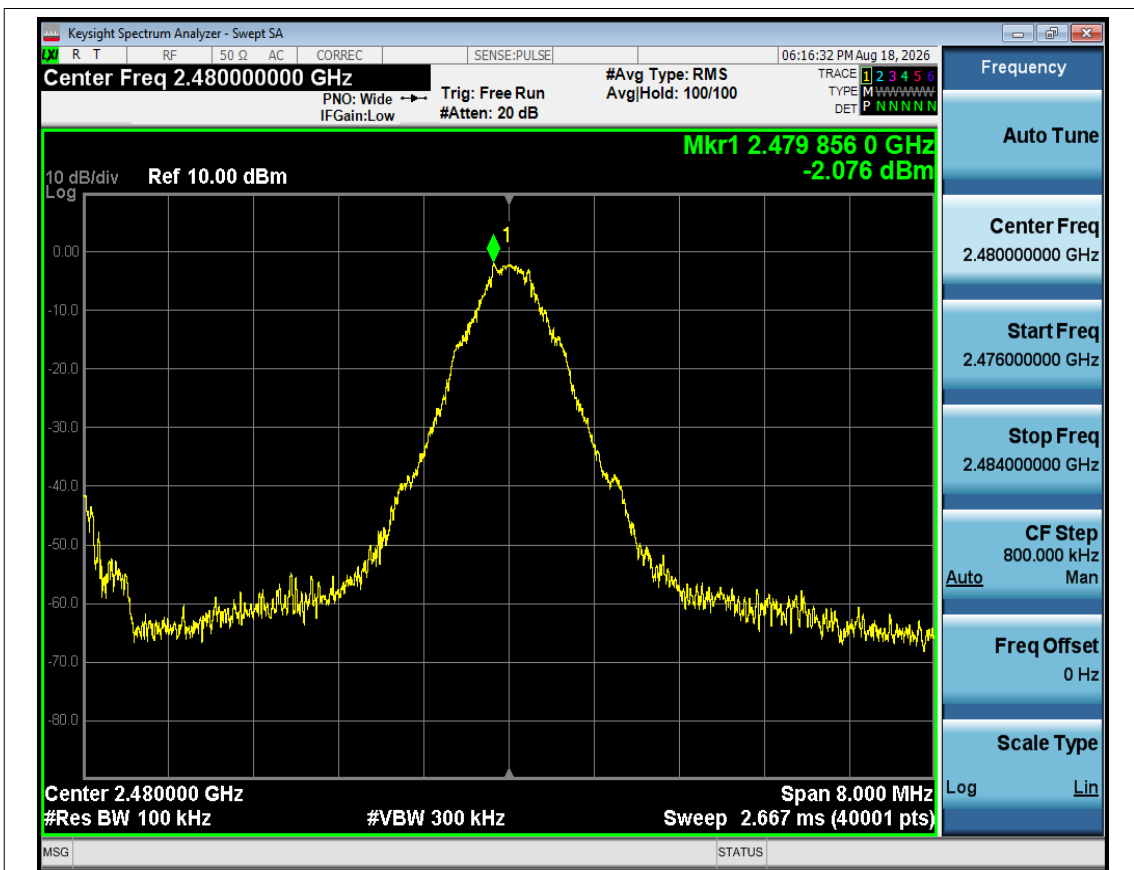
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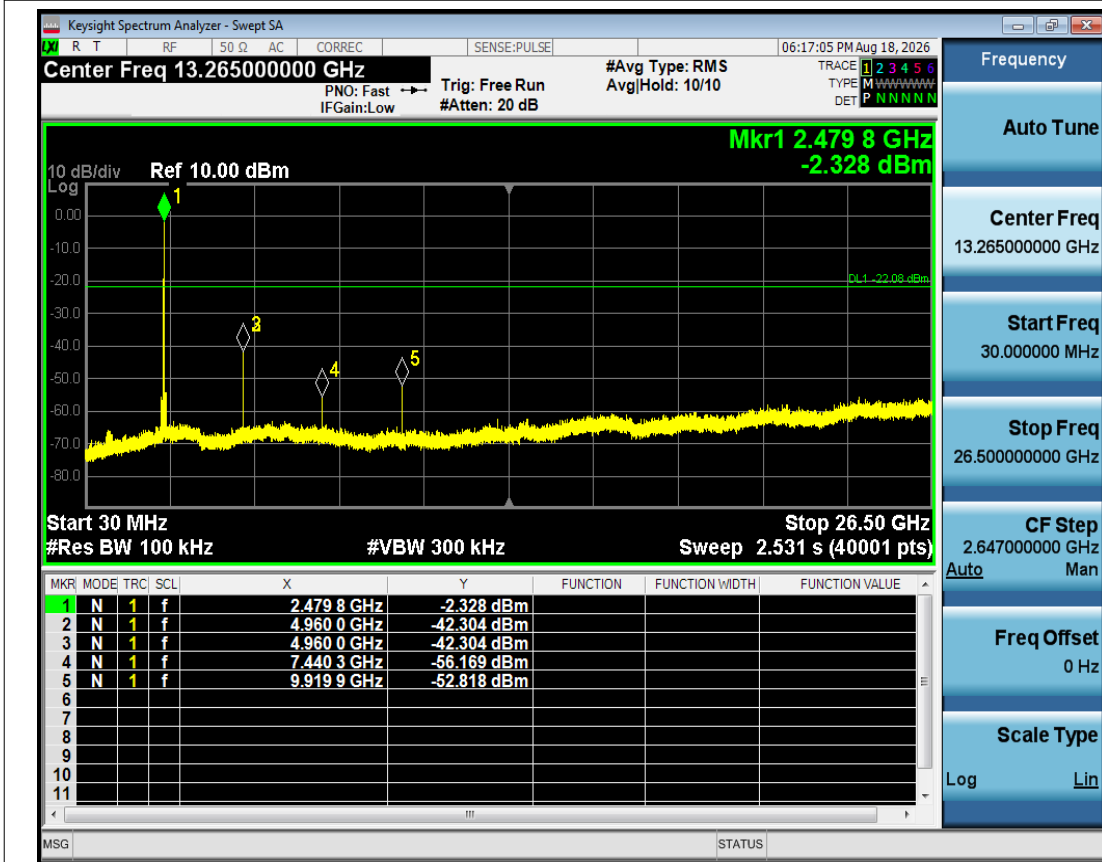
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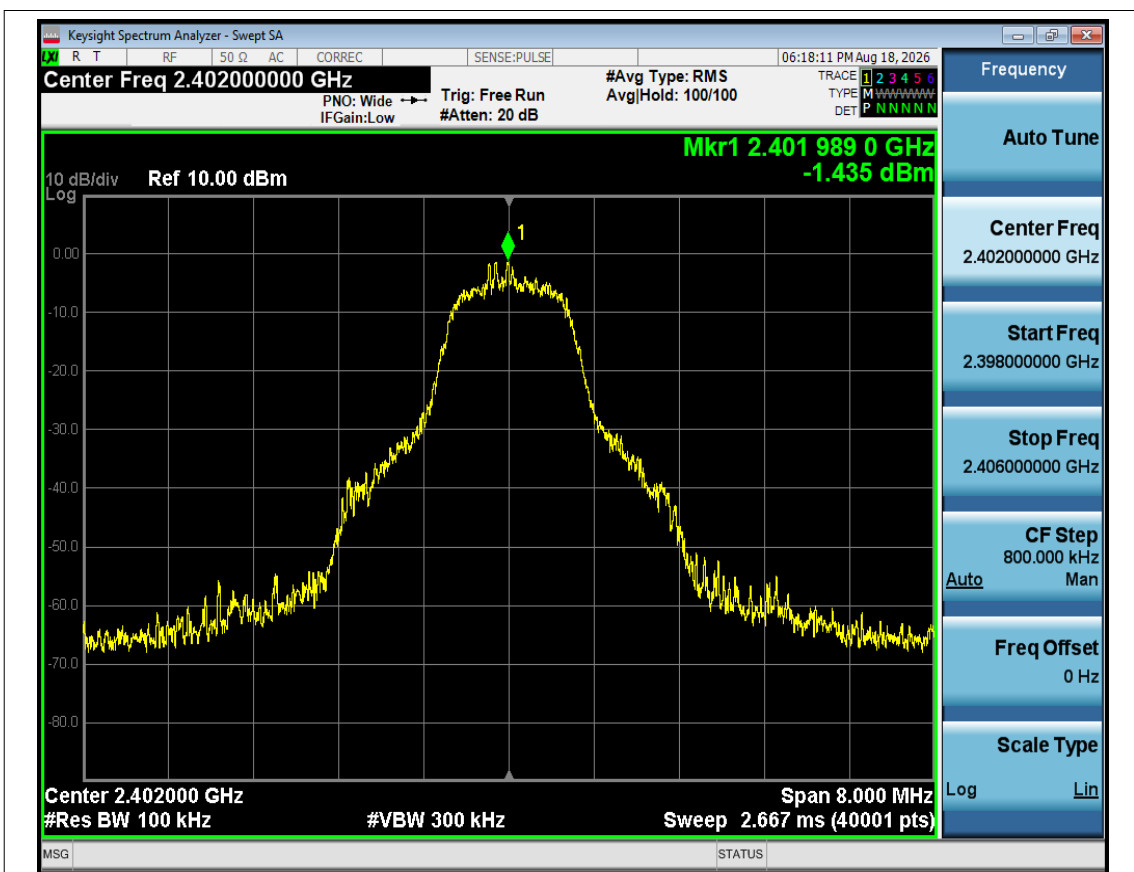
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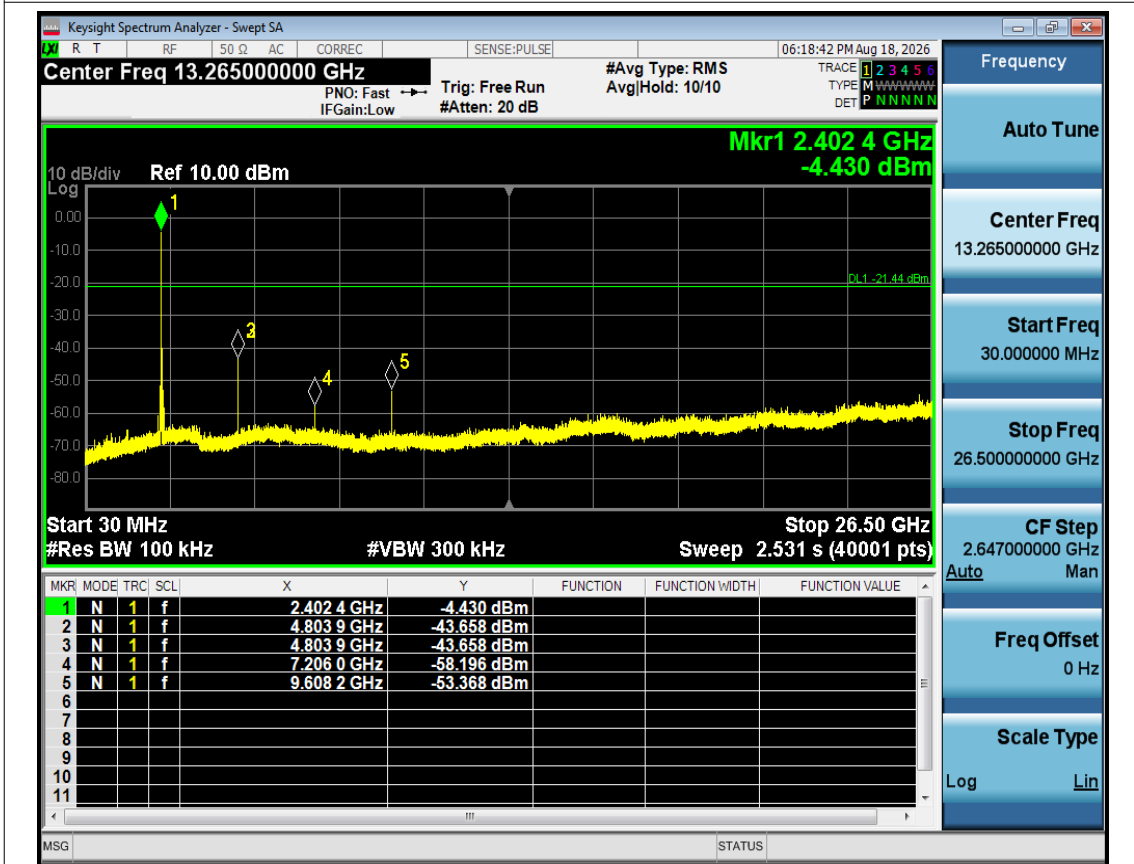
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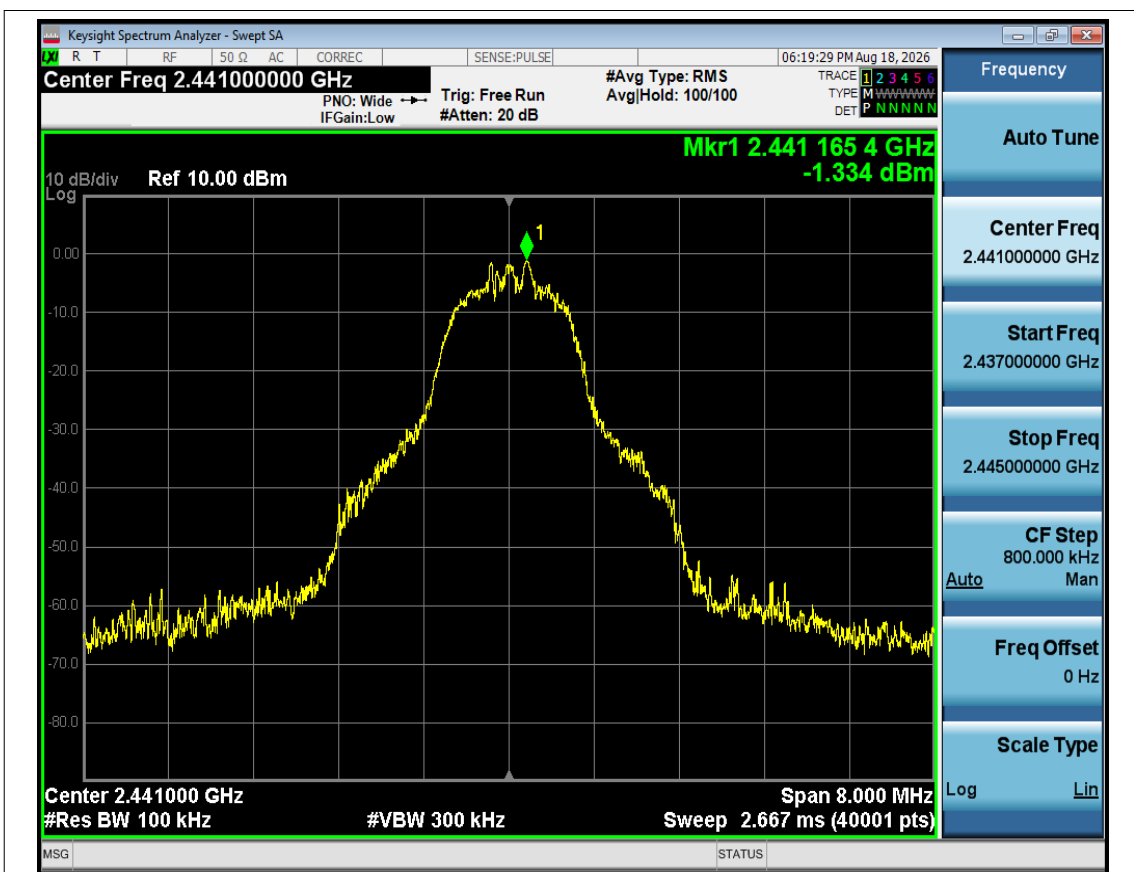
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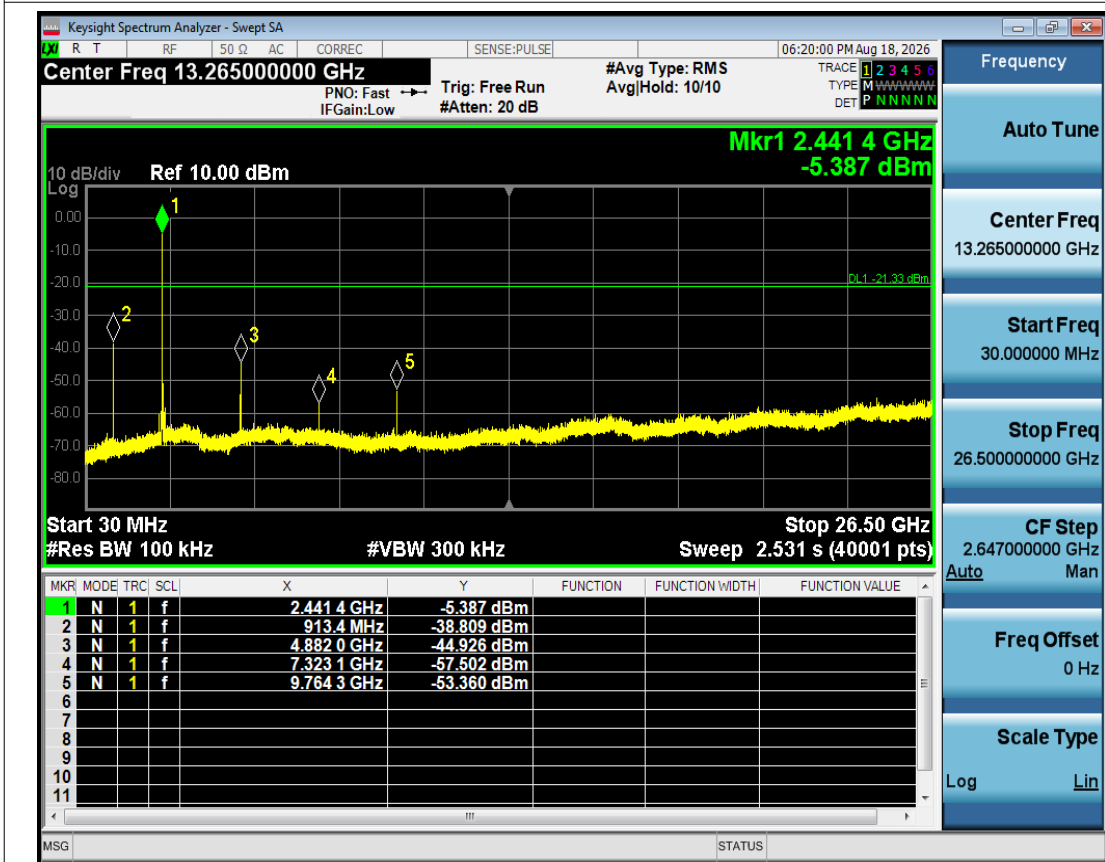
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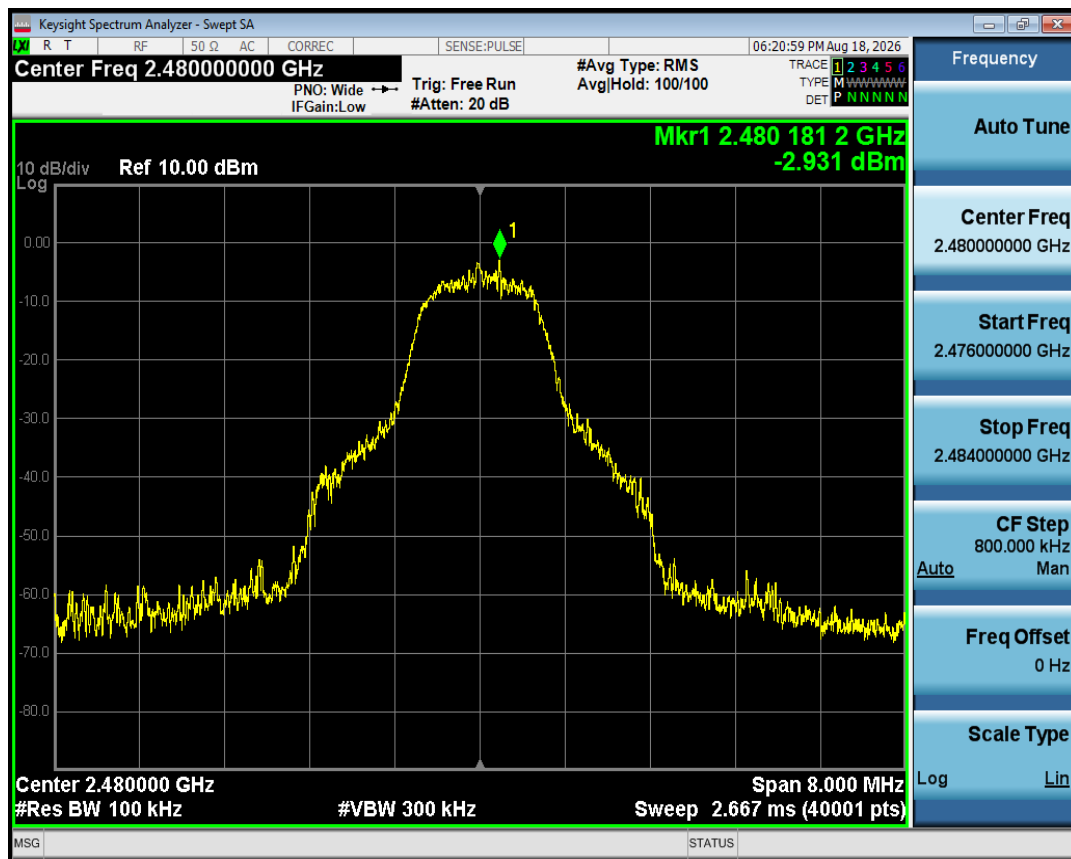
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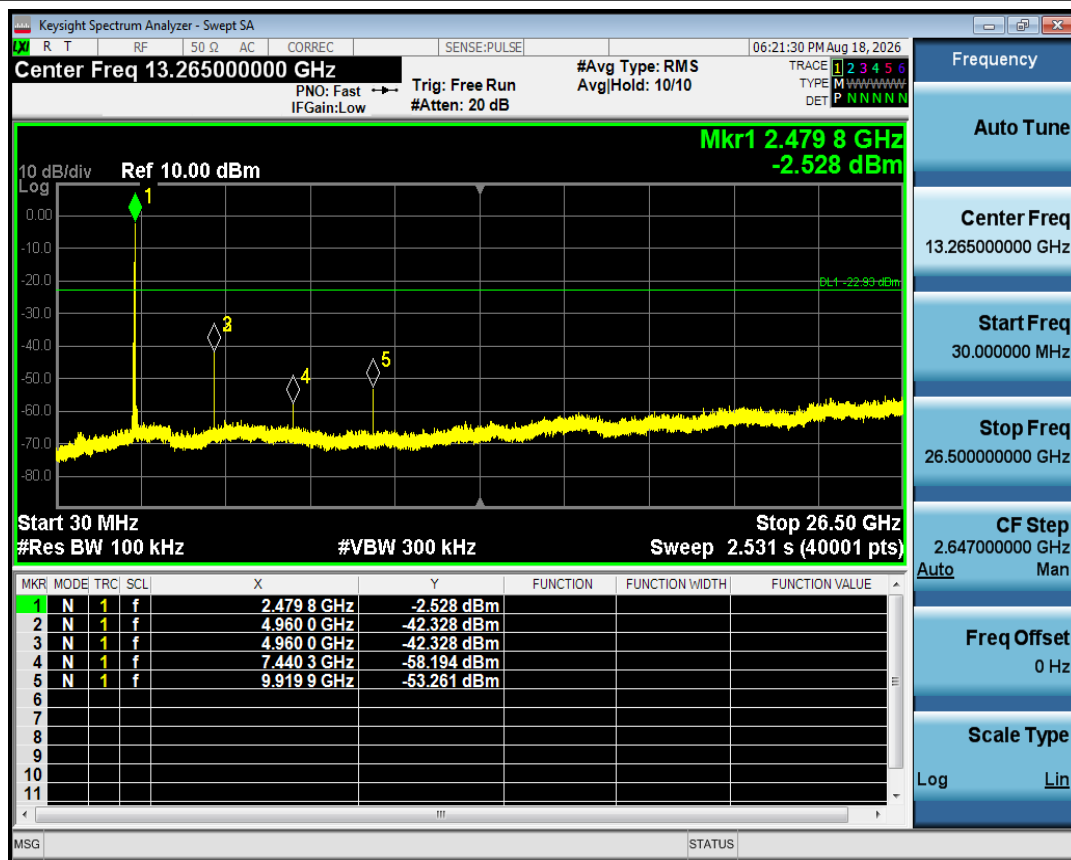
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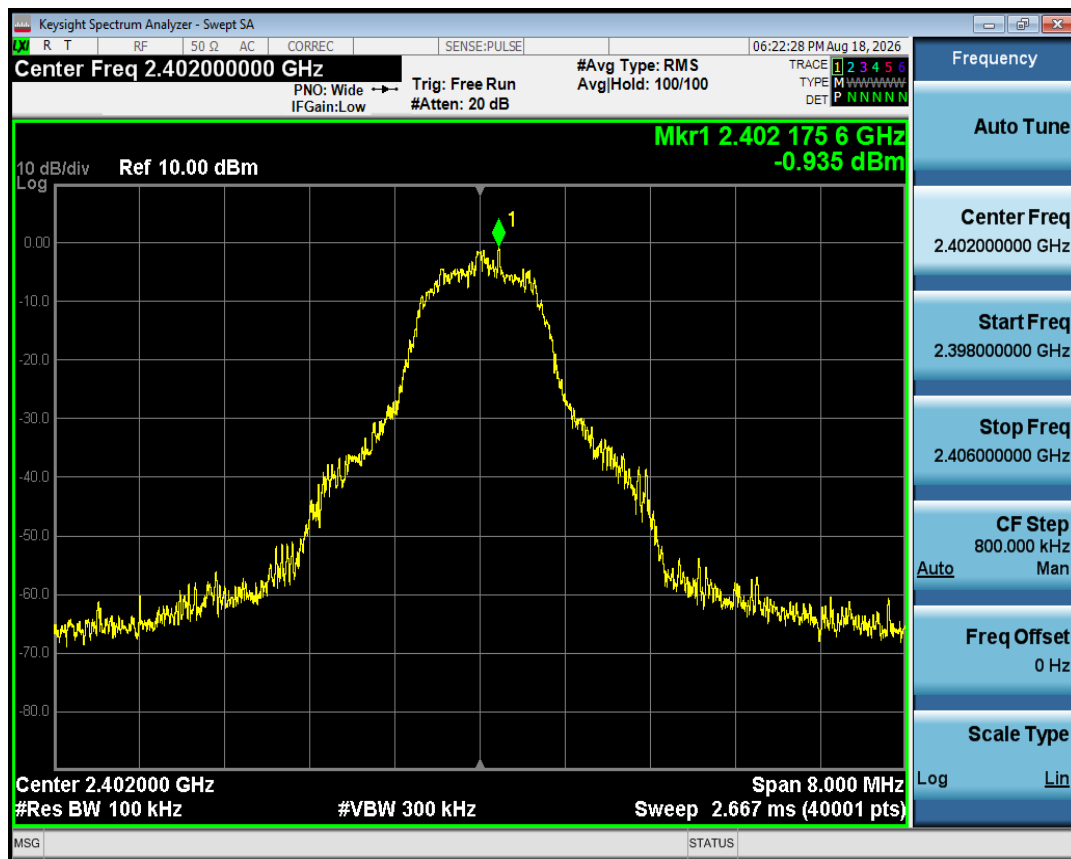
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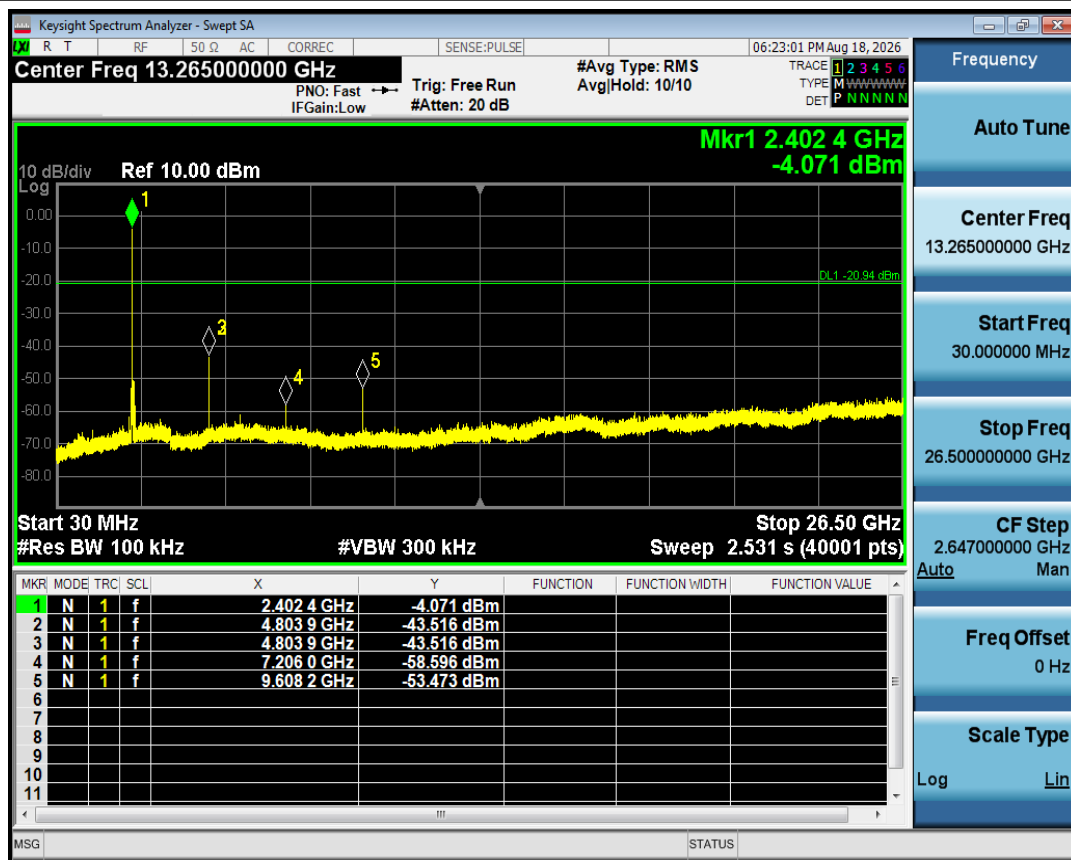
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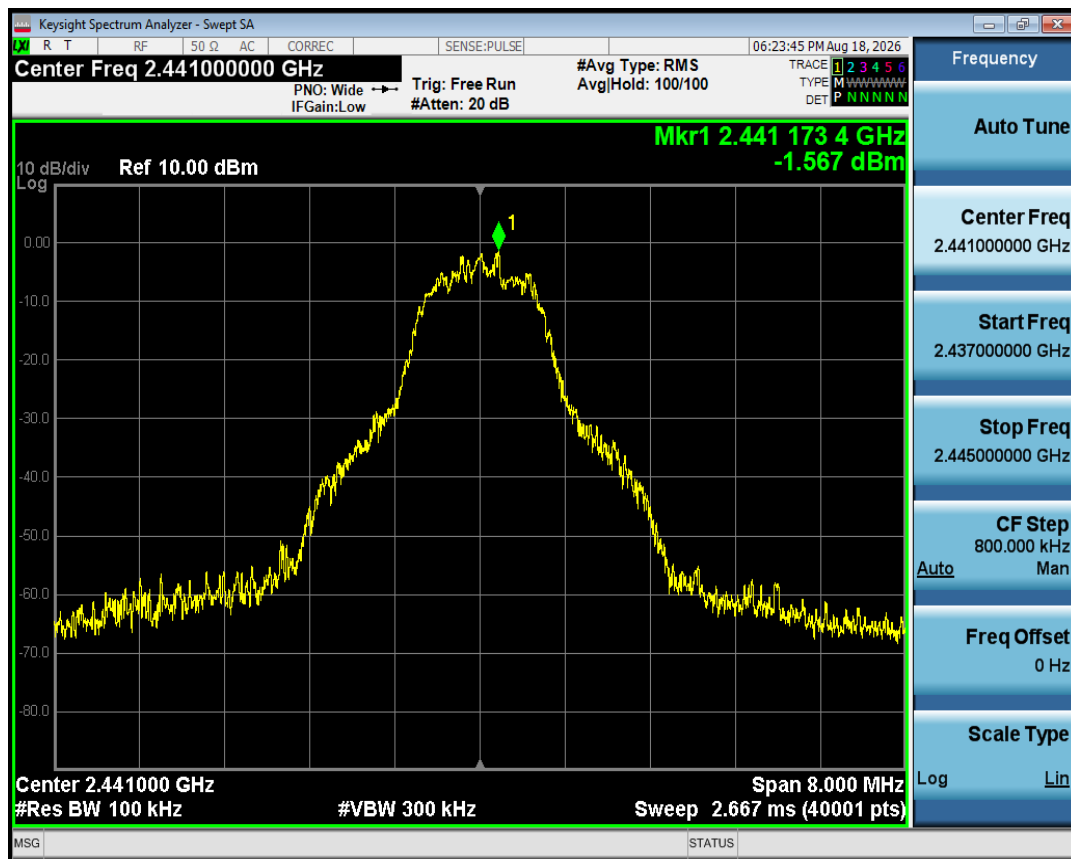
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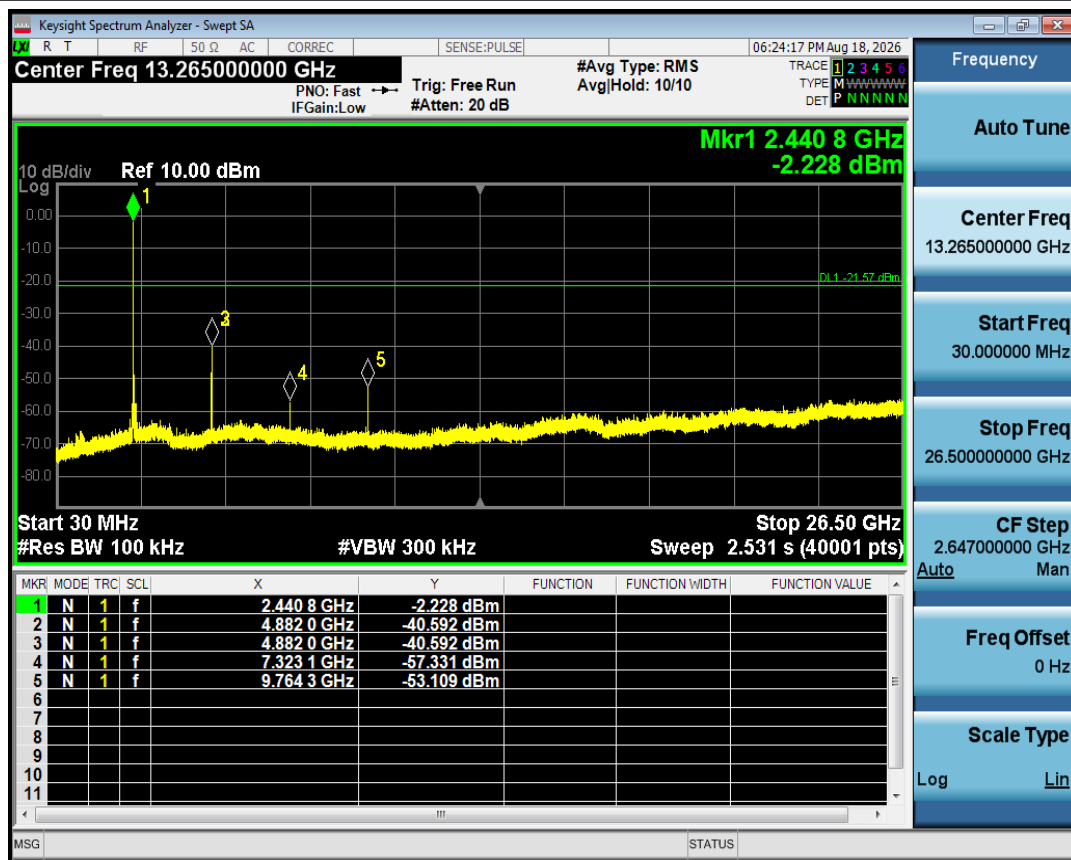
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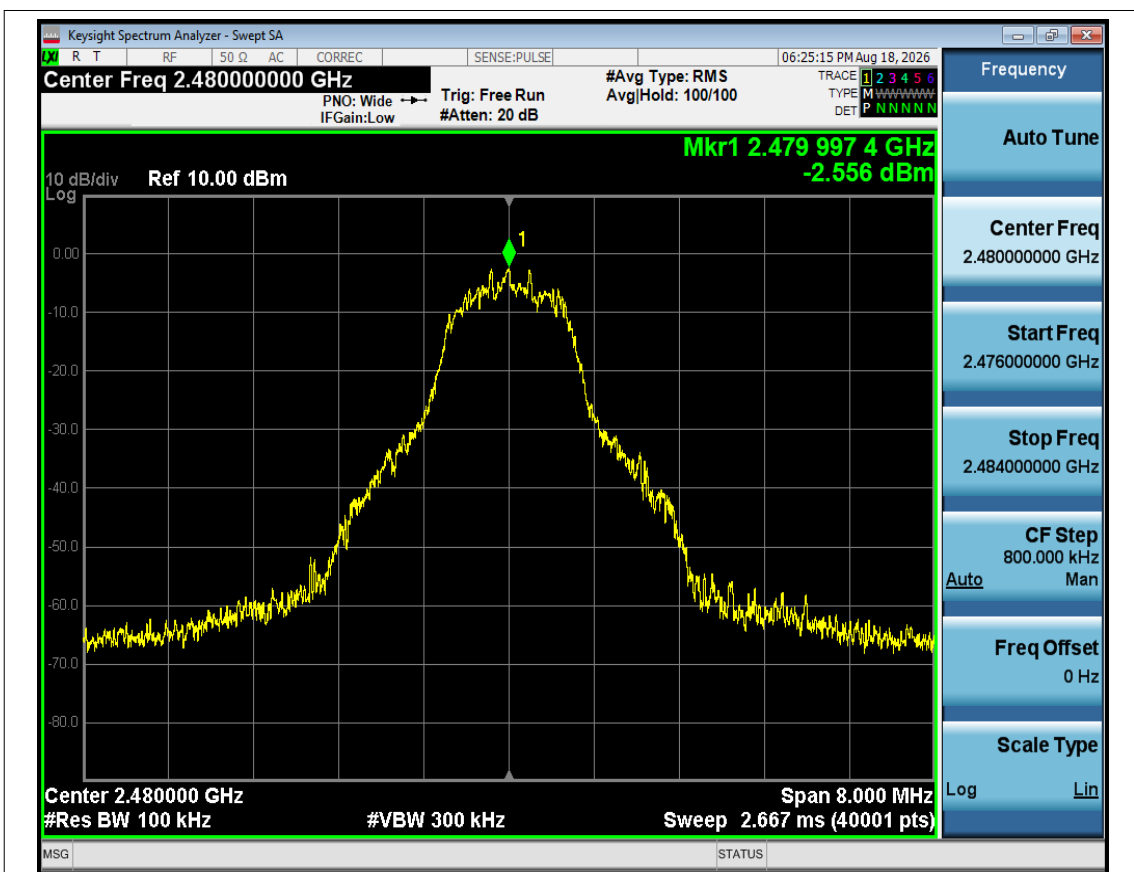
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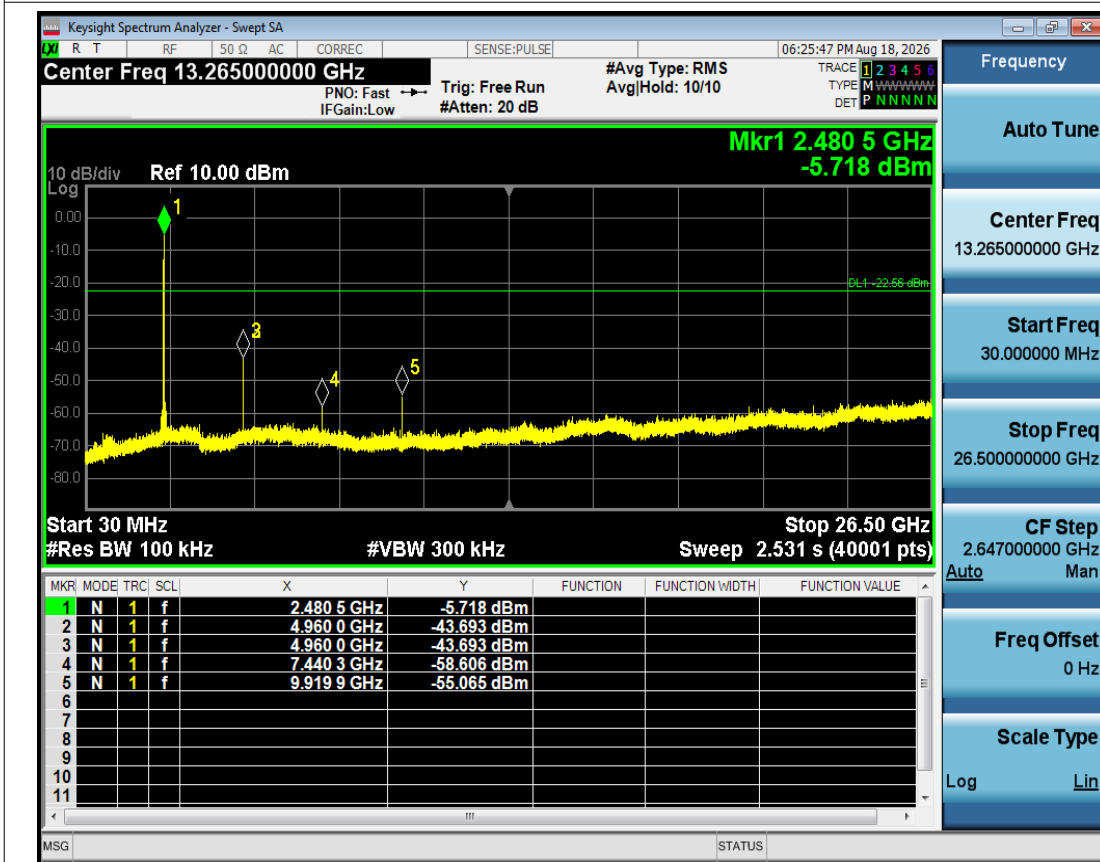
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



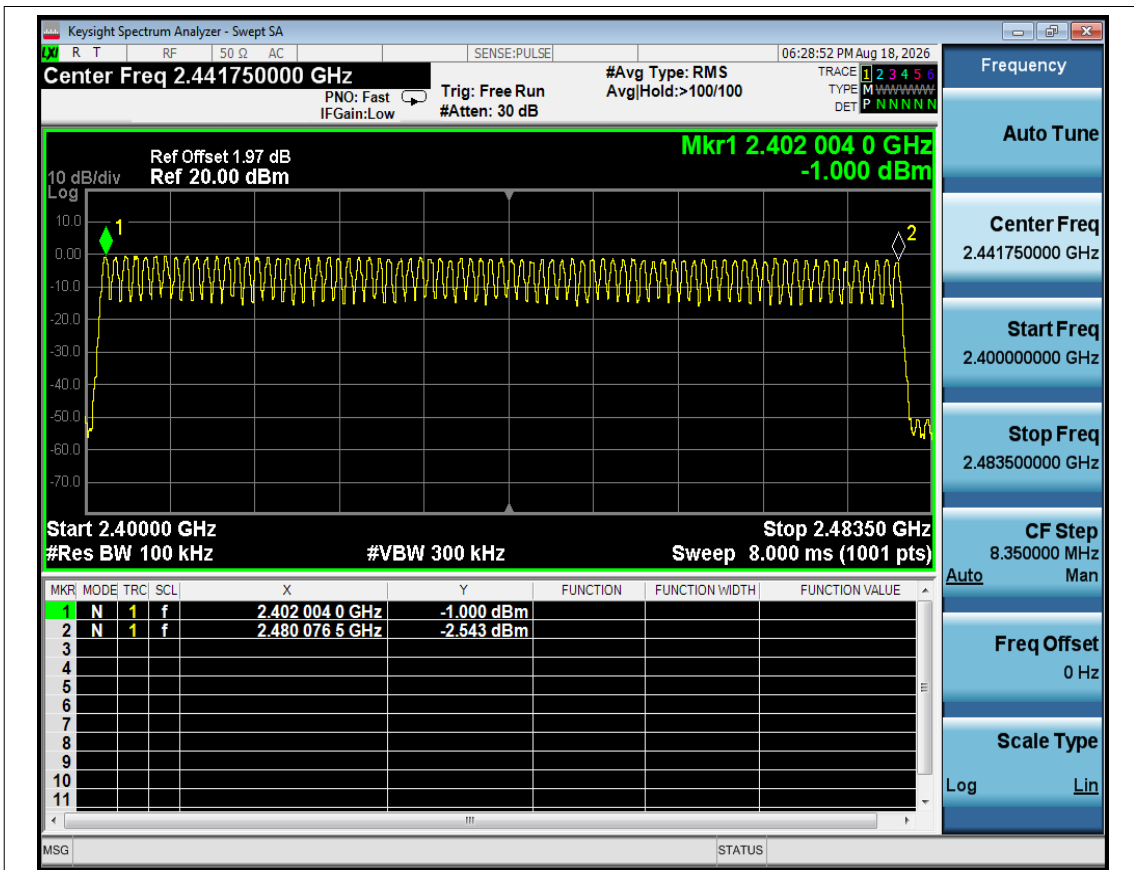
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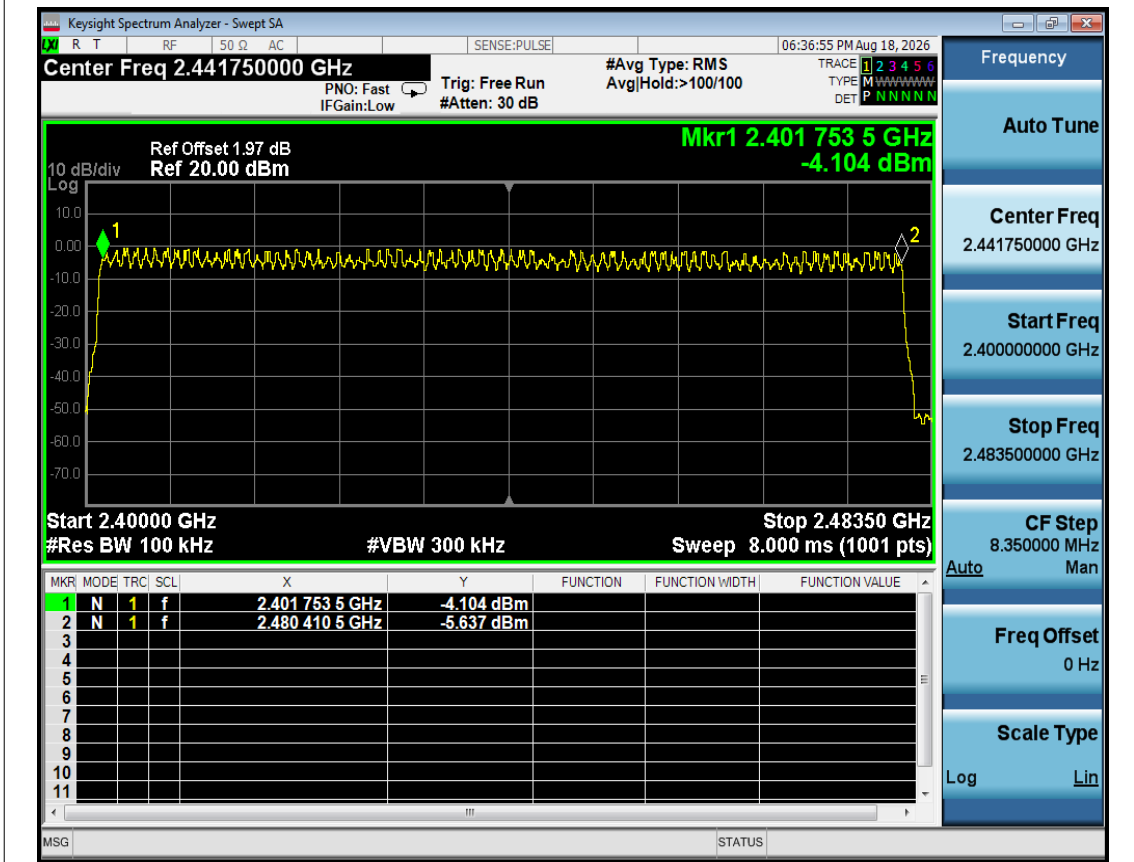
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

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

