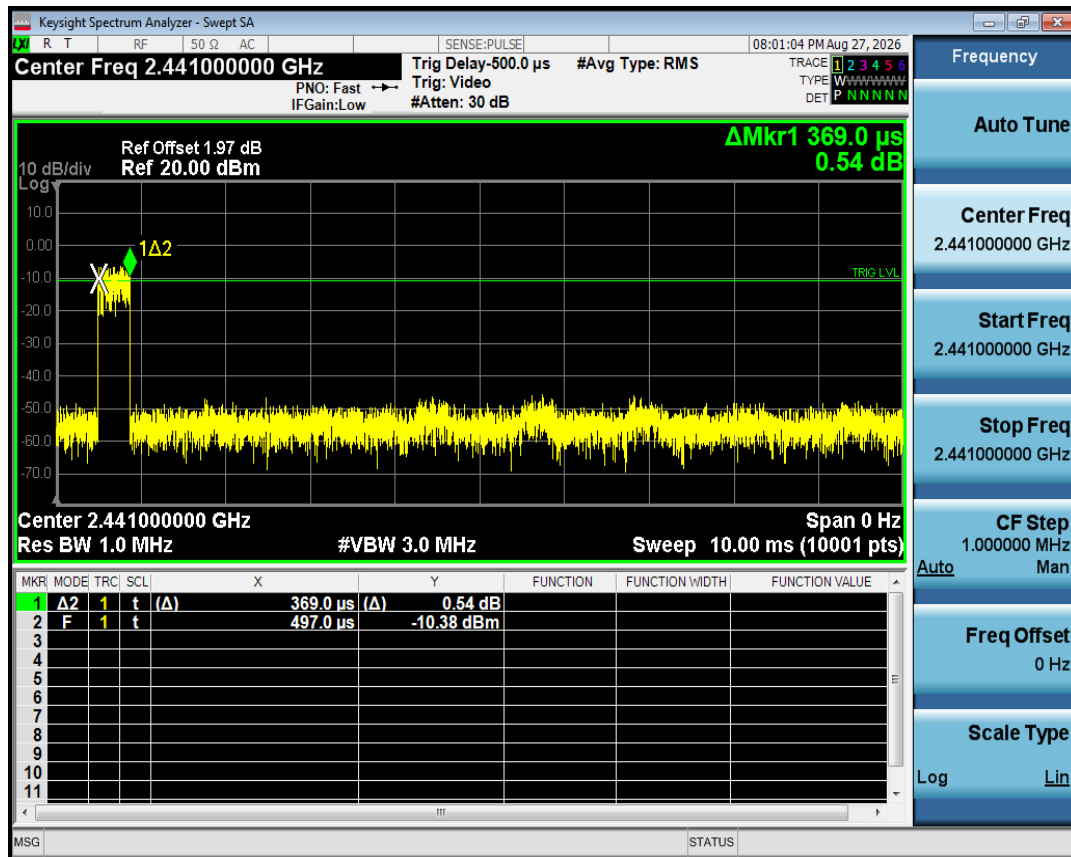


RF Test Data

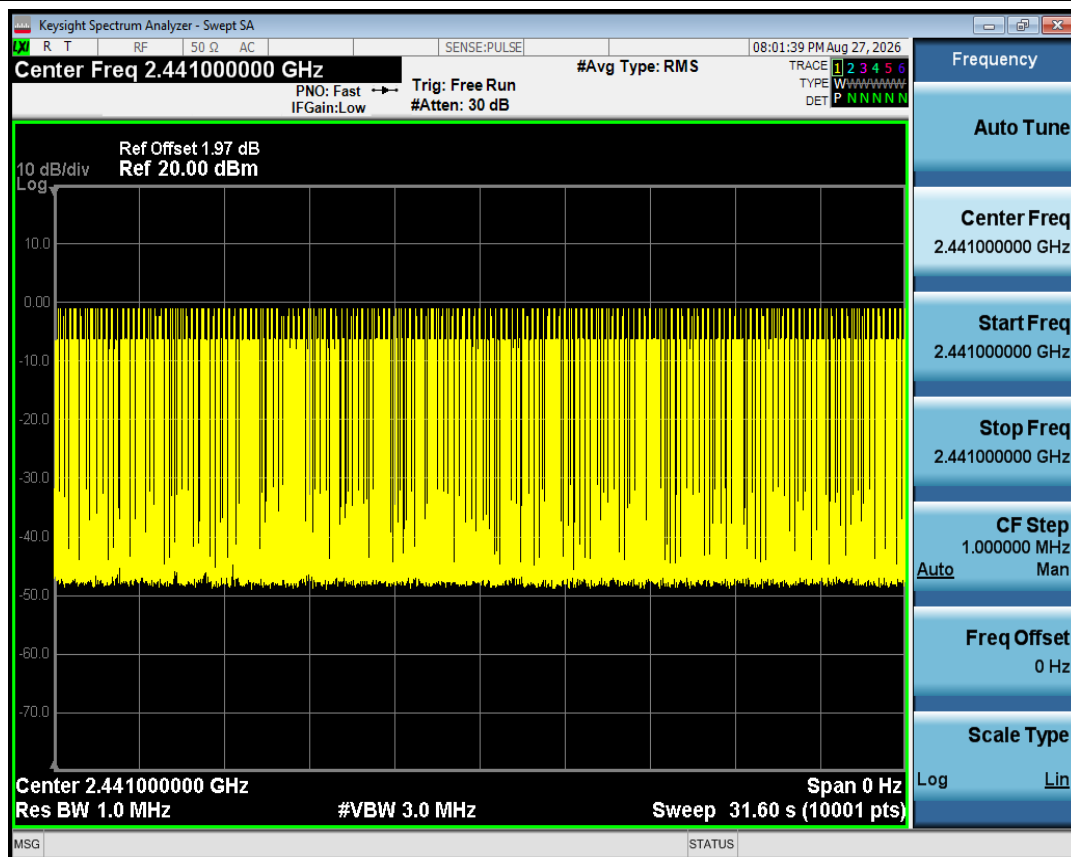
Dwell Time	2
Duty Cycle	12
Maximum Peak Conducted Output Power	18
-20dB Bandwidth	24
Occupied Channel Bandwidth	30
Carrier Frequencies Separation	36
Band Edge	42
Band Edge(Hopping)	49
Conducted RF Spurious Emission	56
Number of Hopping Channel	66

Dwell Time

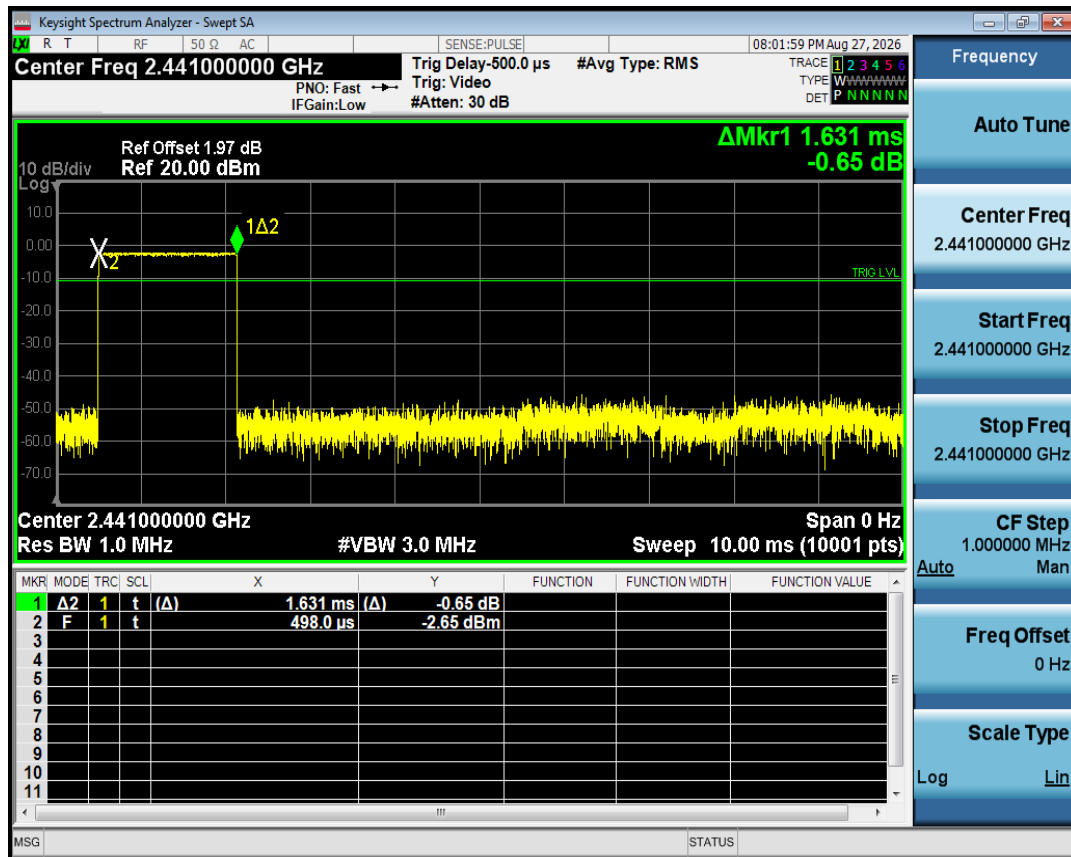
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.369	116.604	316	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	246.281	151	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.868	312.612	109	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	121.66	316	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.631	251.174	154	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.879	296.537	103	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	122.748	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	266.172	164	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	311.796	108	31600	400	Pass



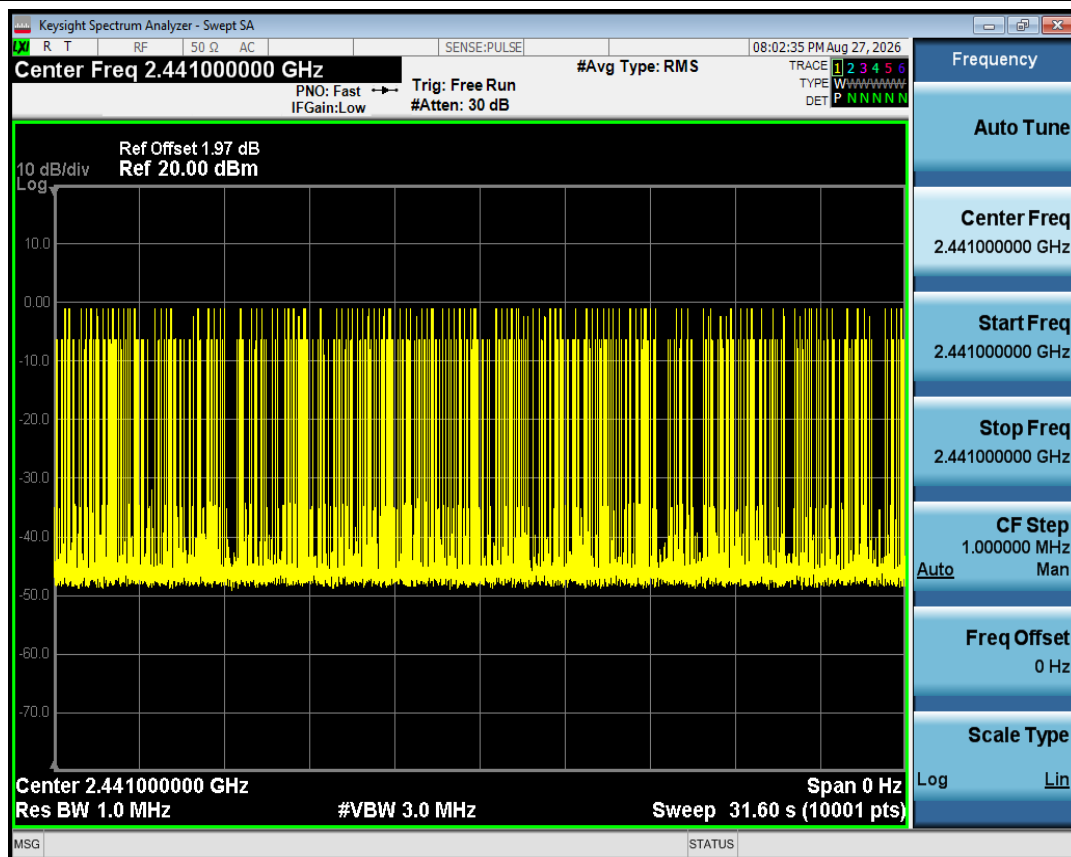
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



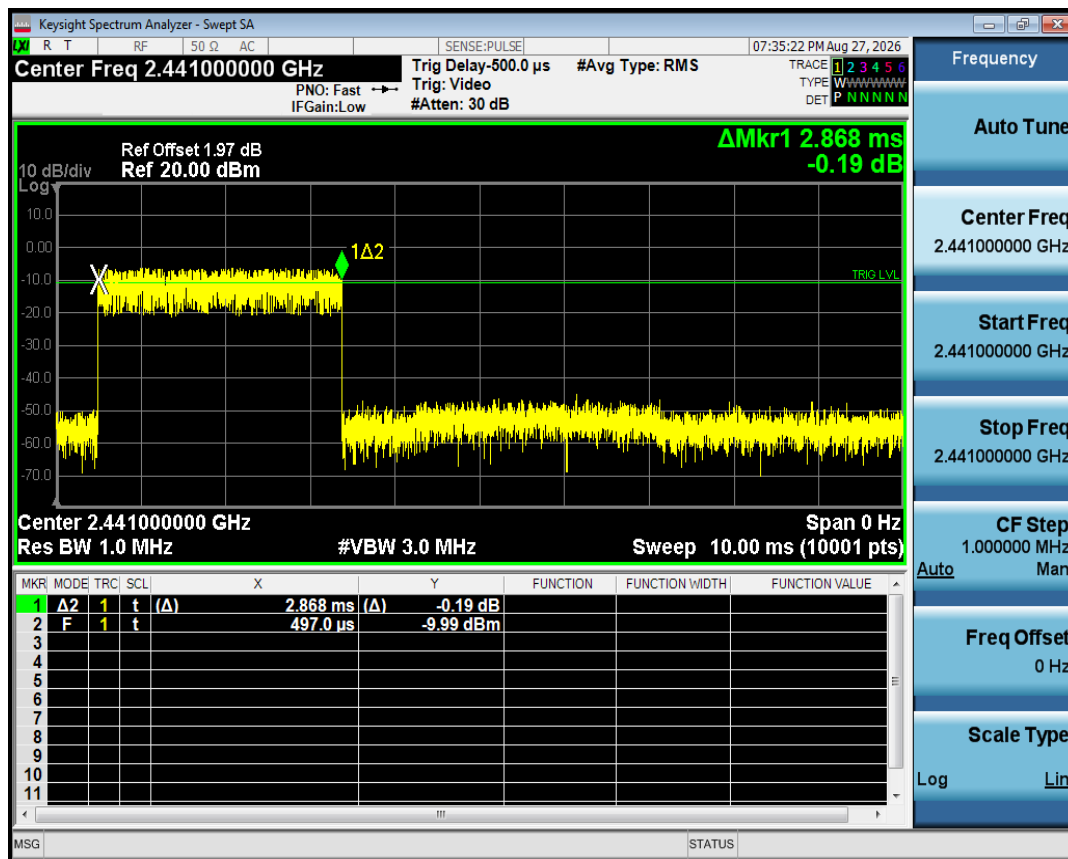
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



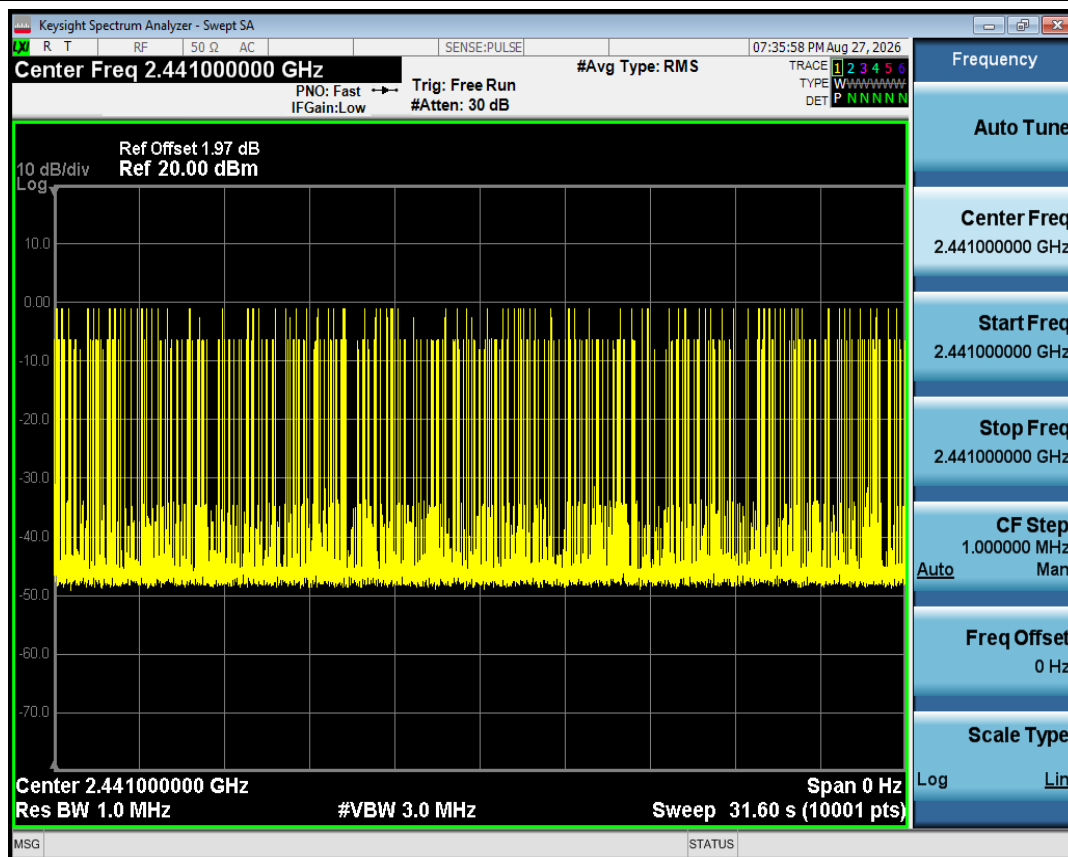
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



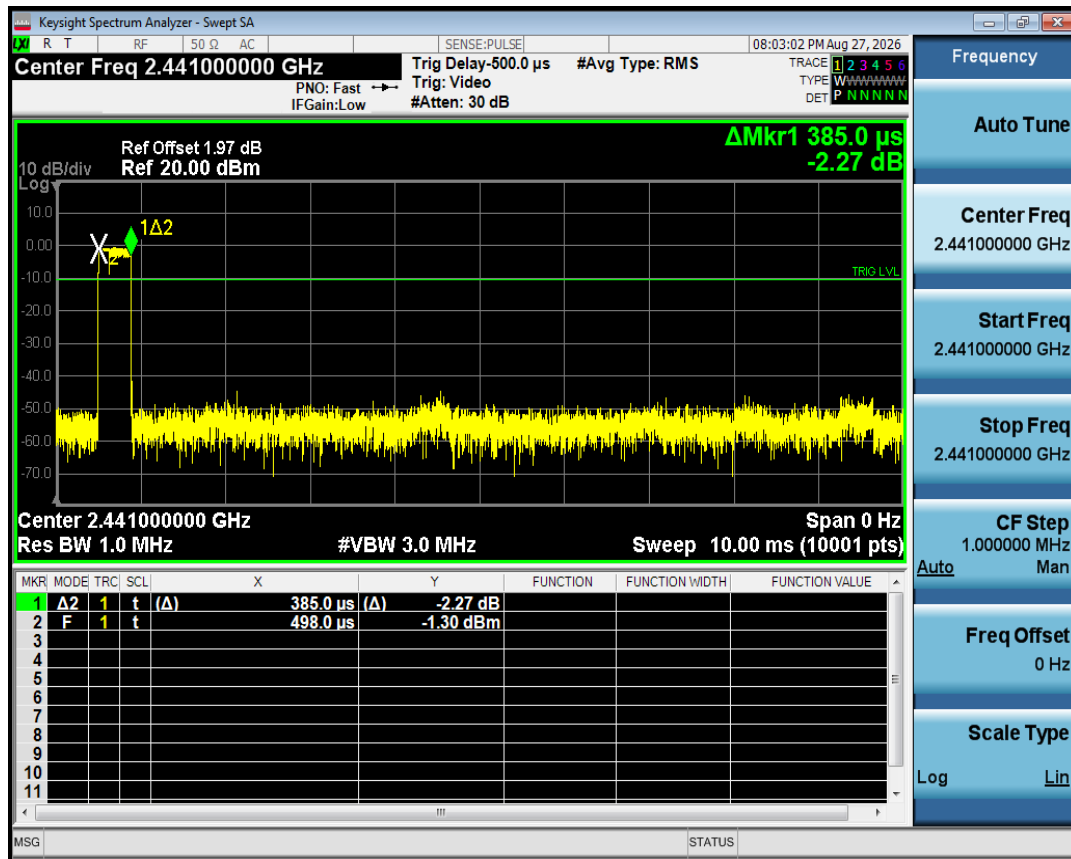
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



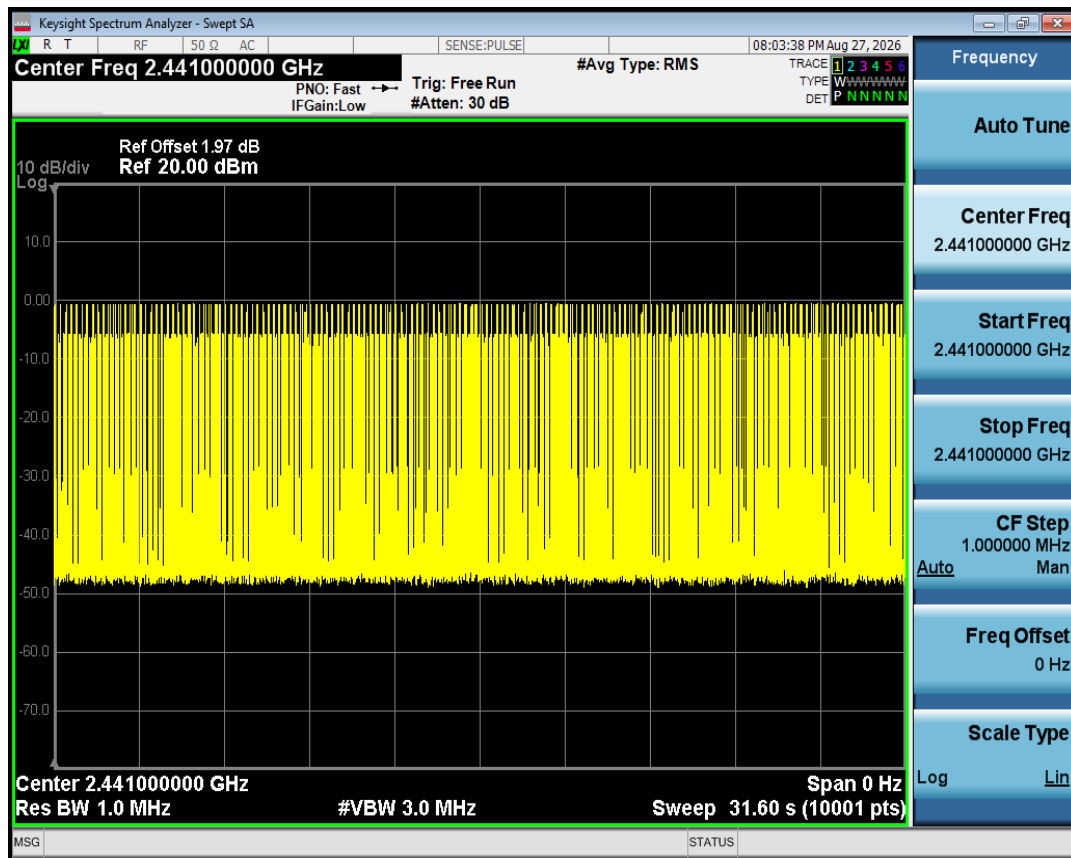
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



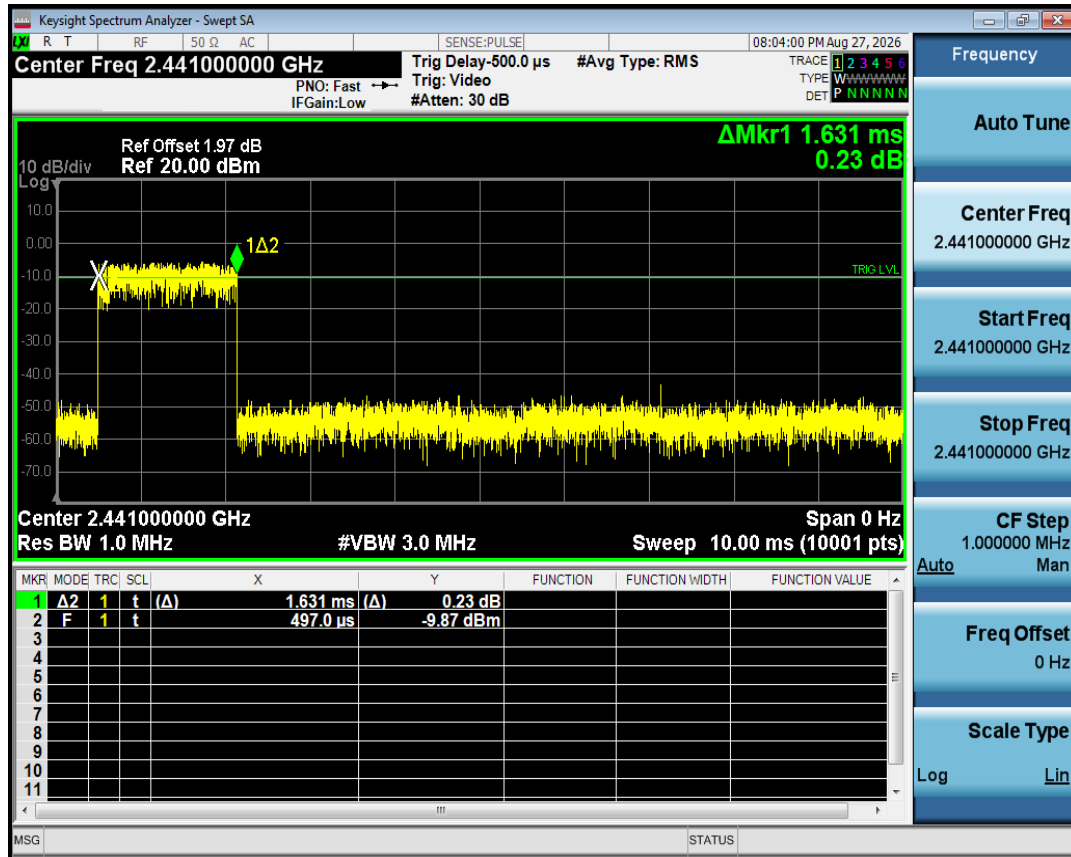
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



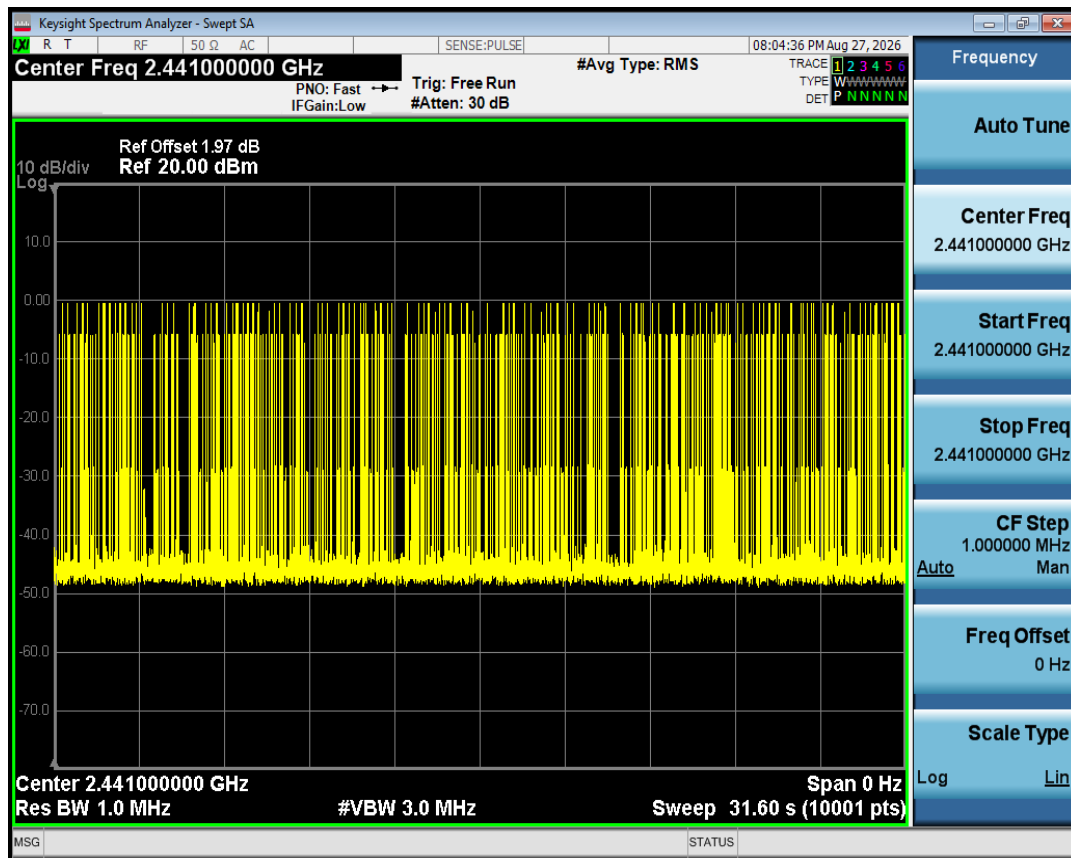
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



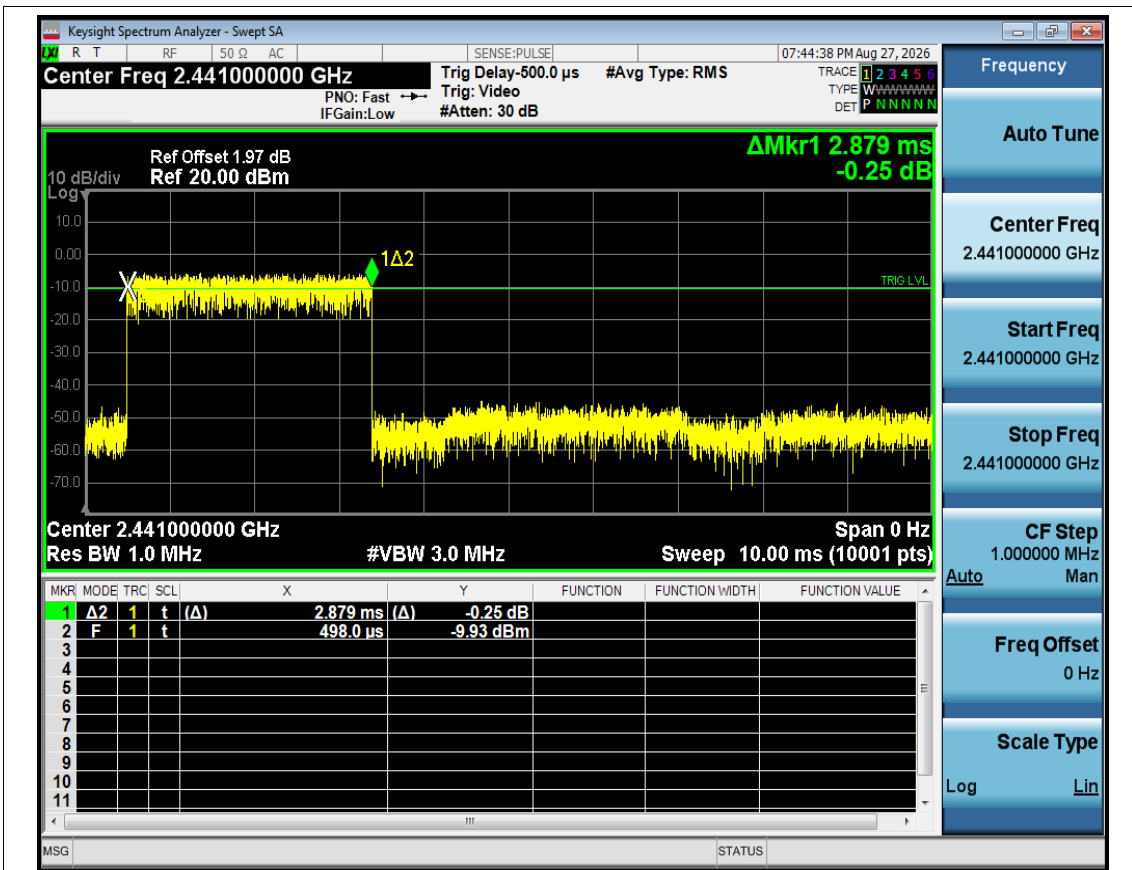
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



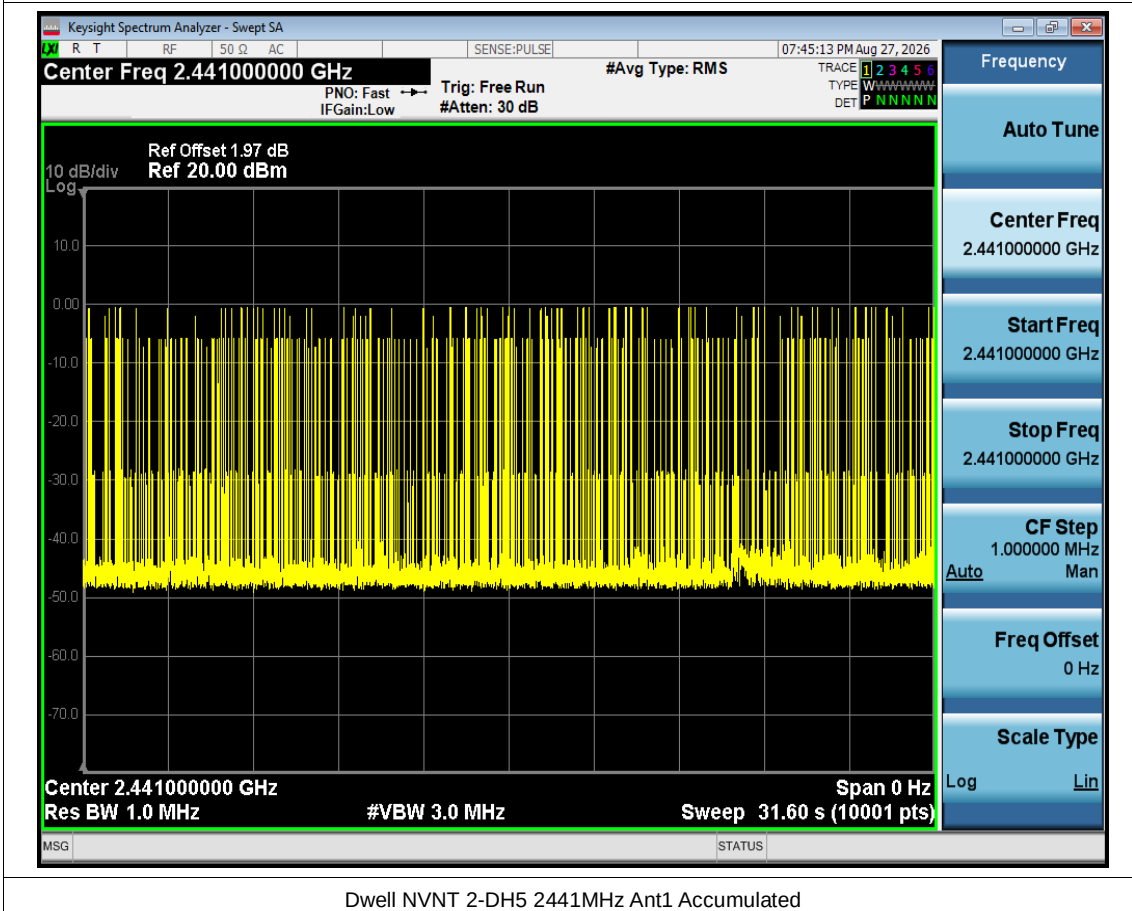
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



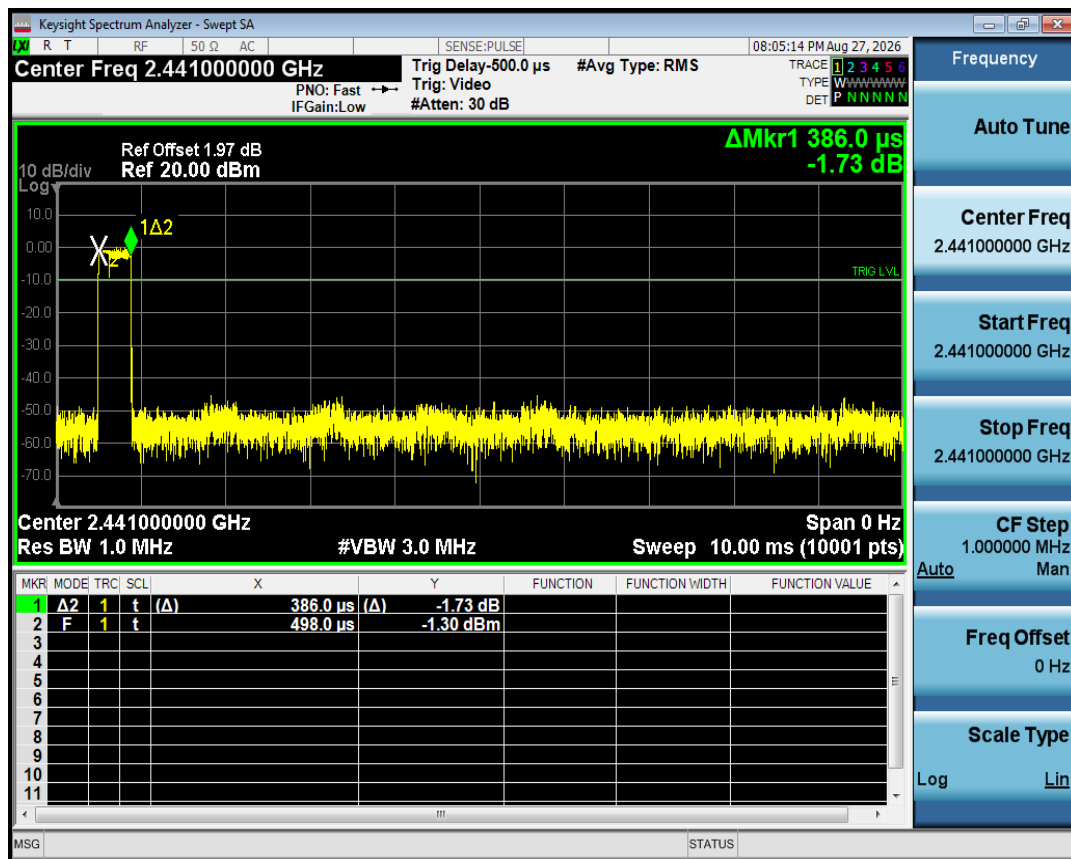
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



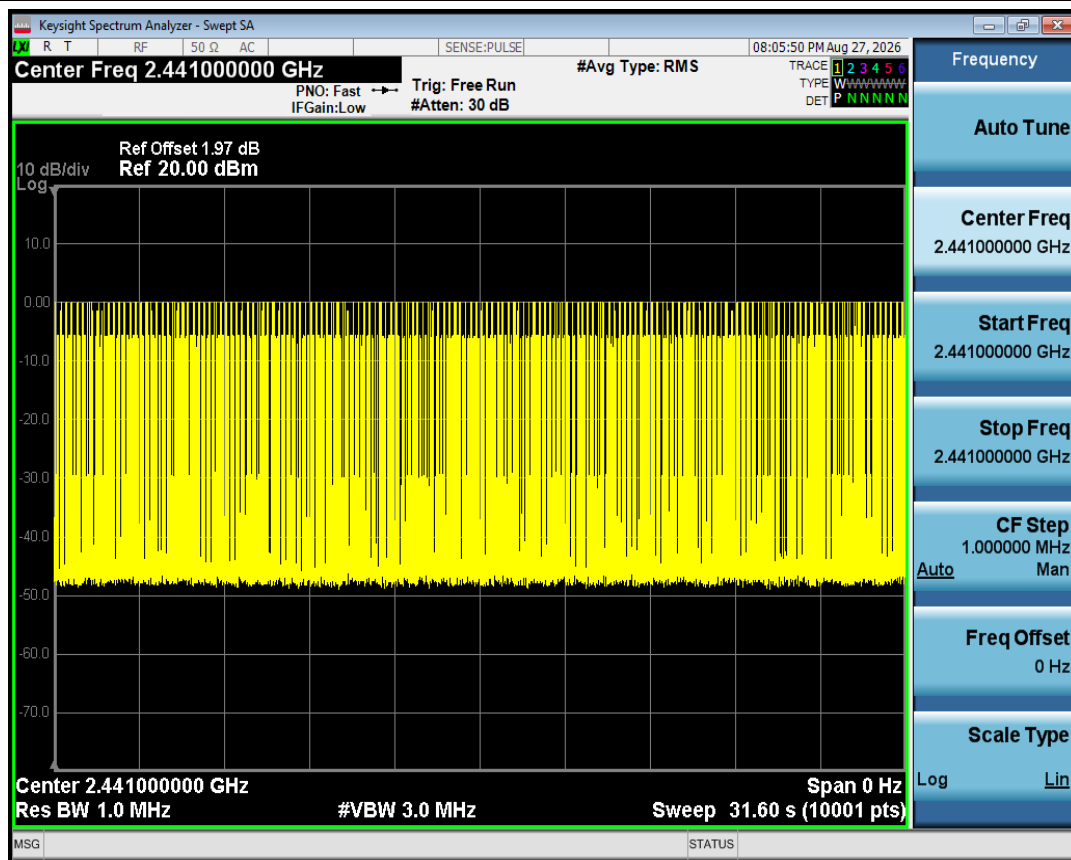
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



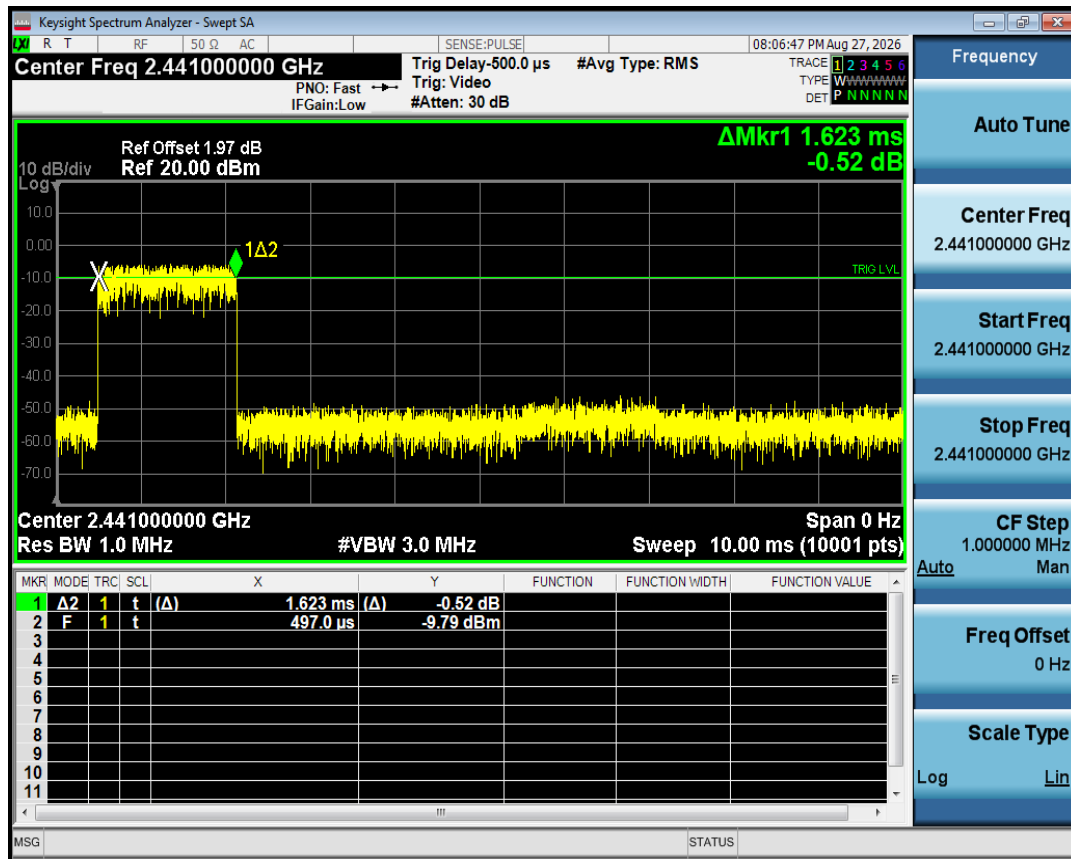
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



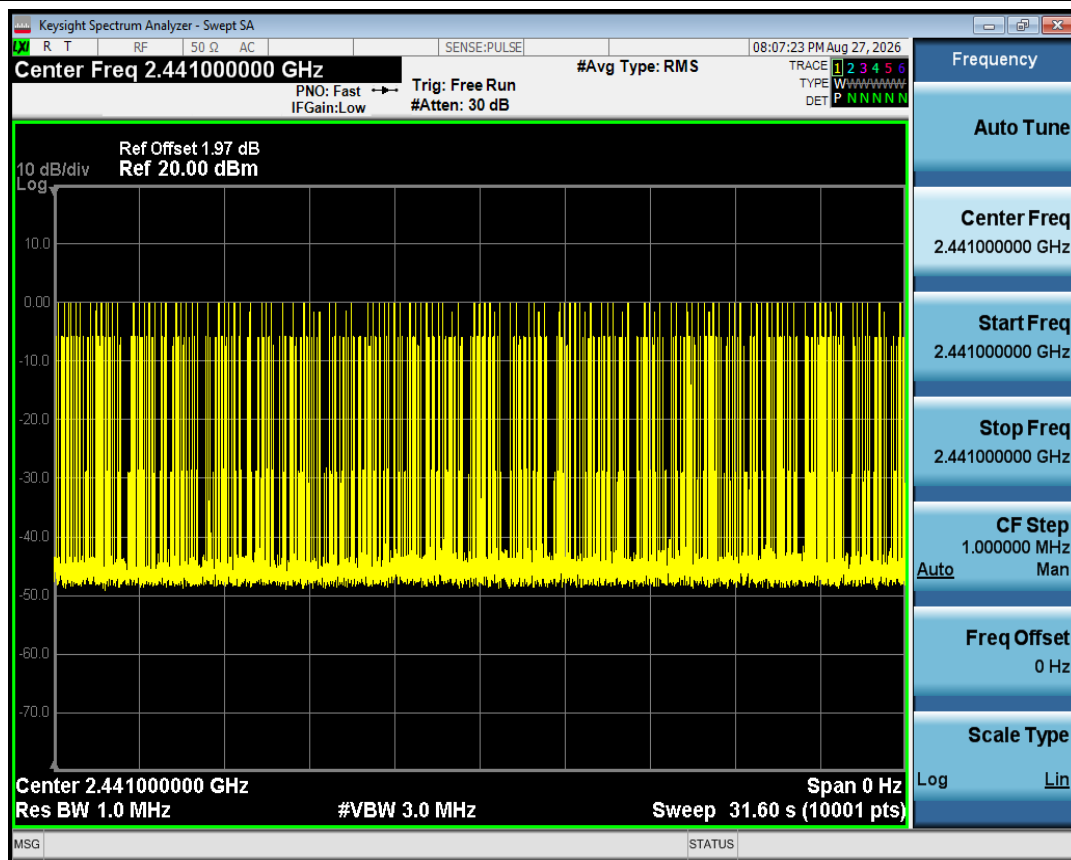
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



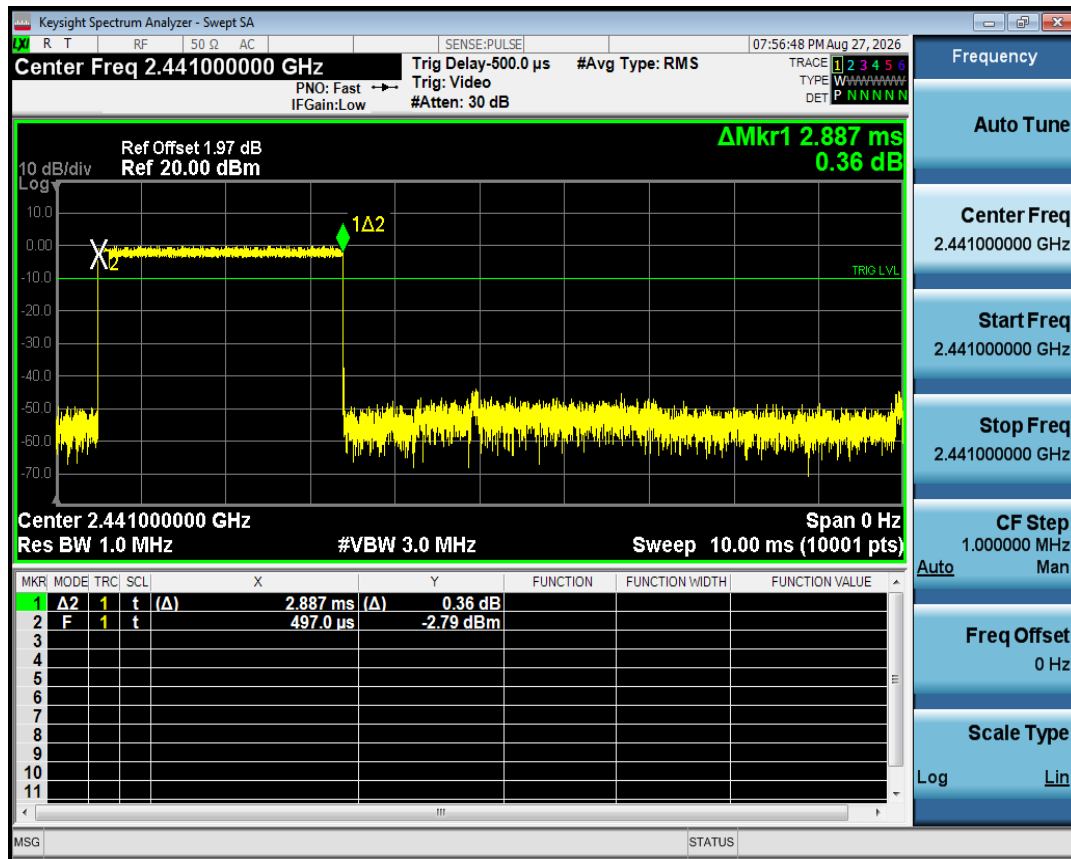
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



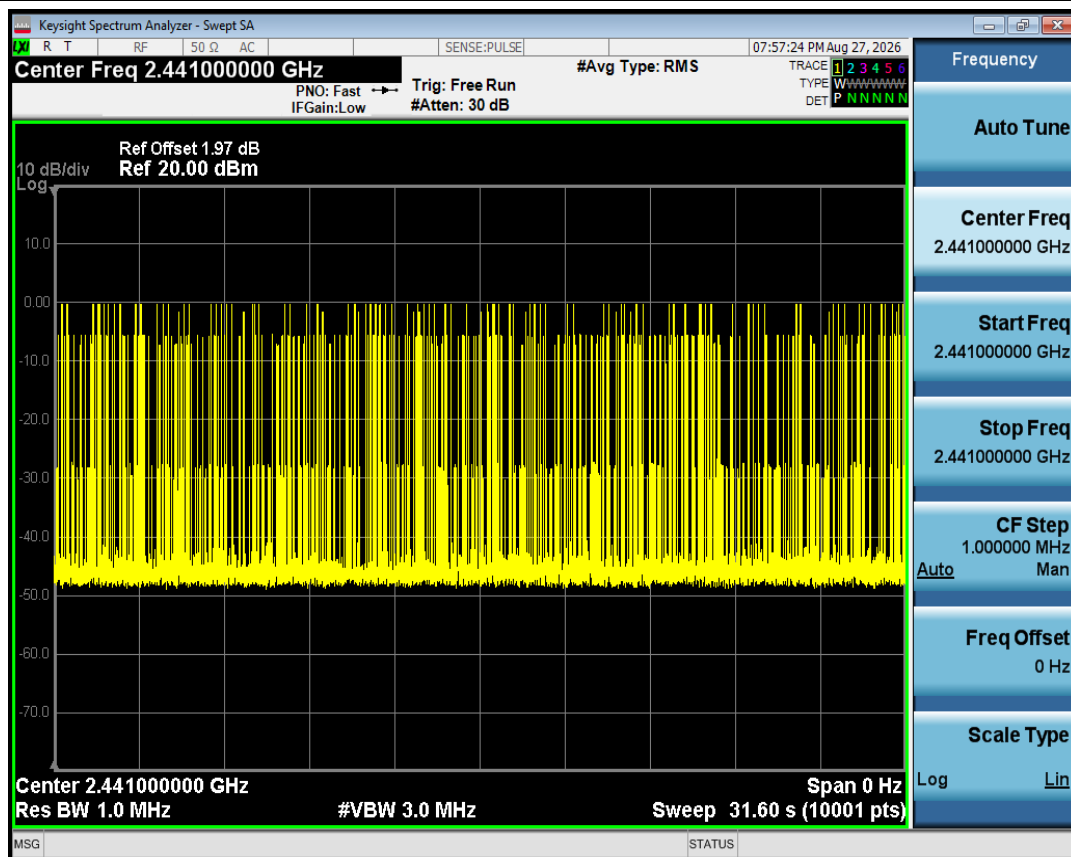
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



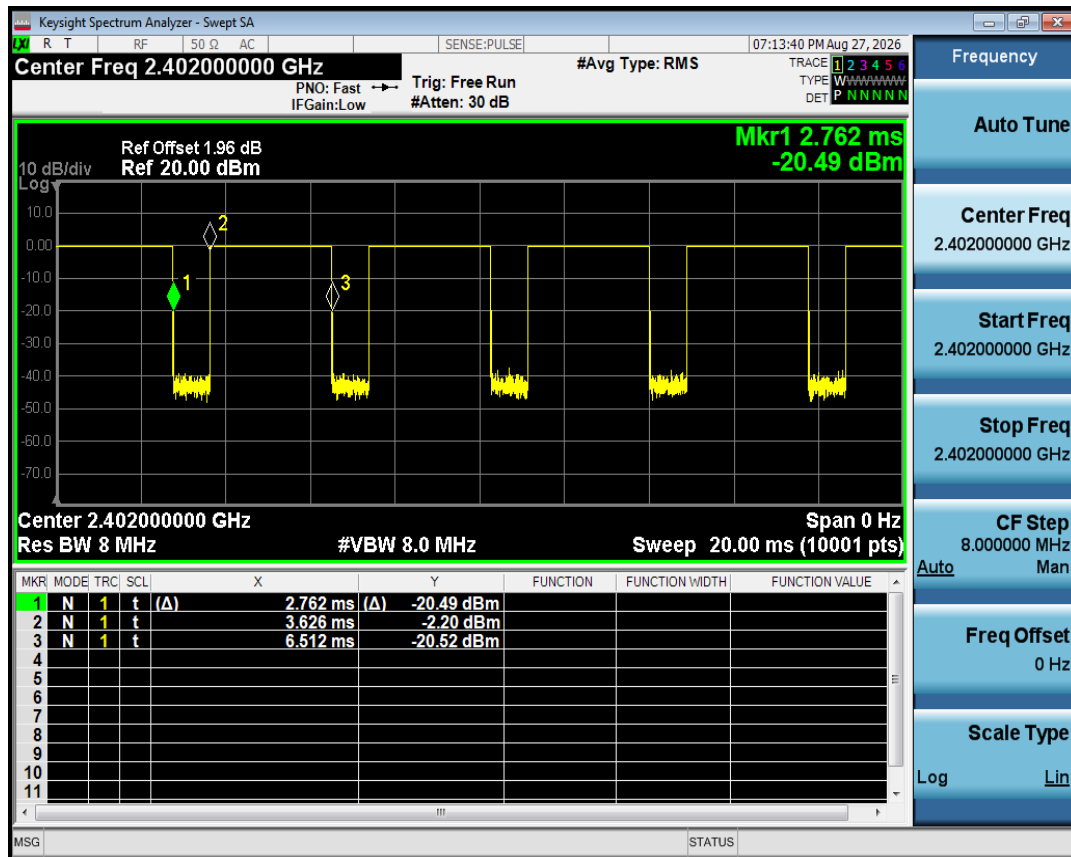
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



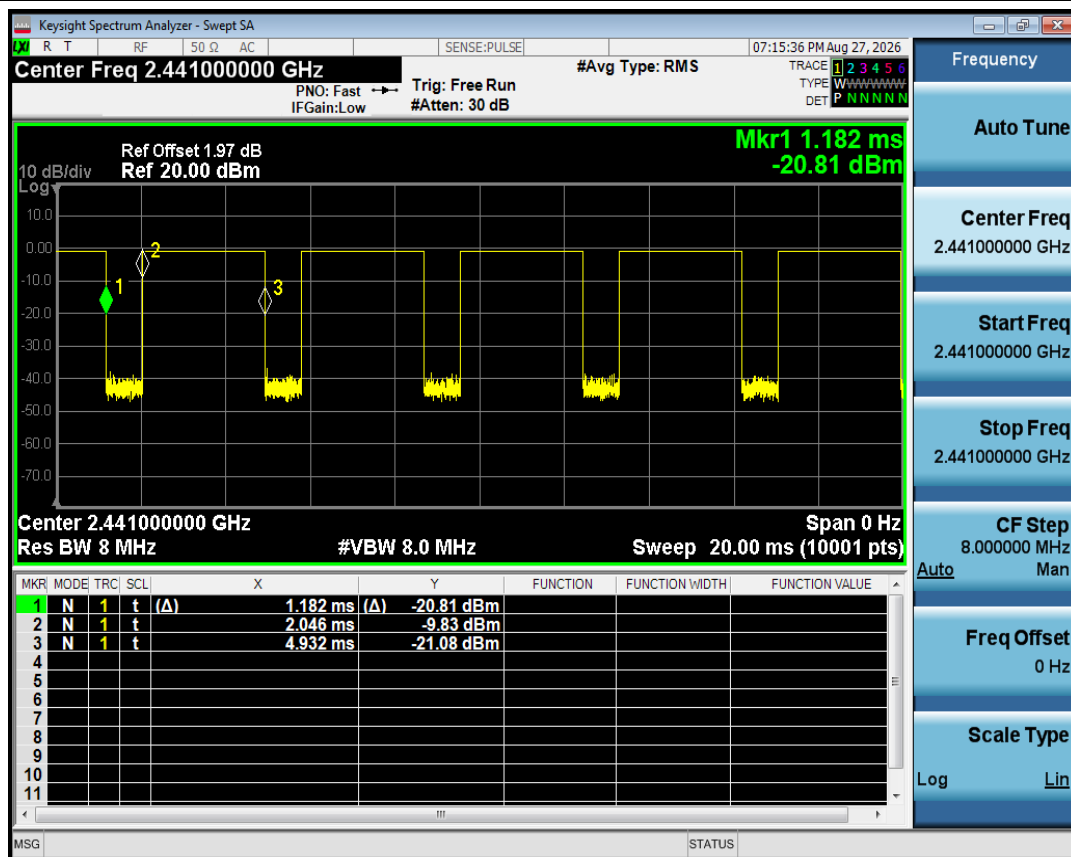
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

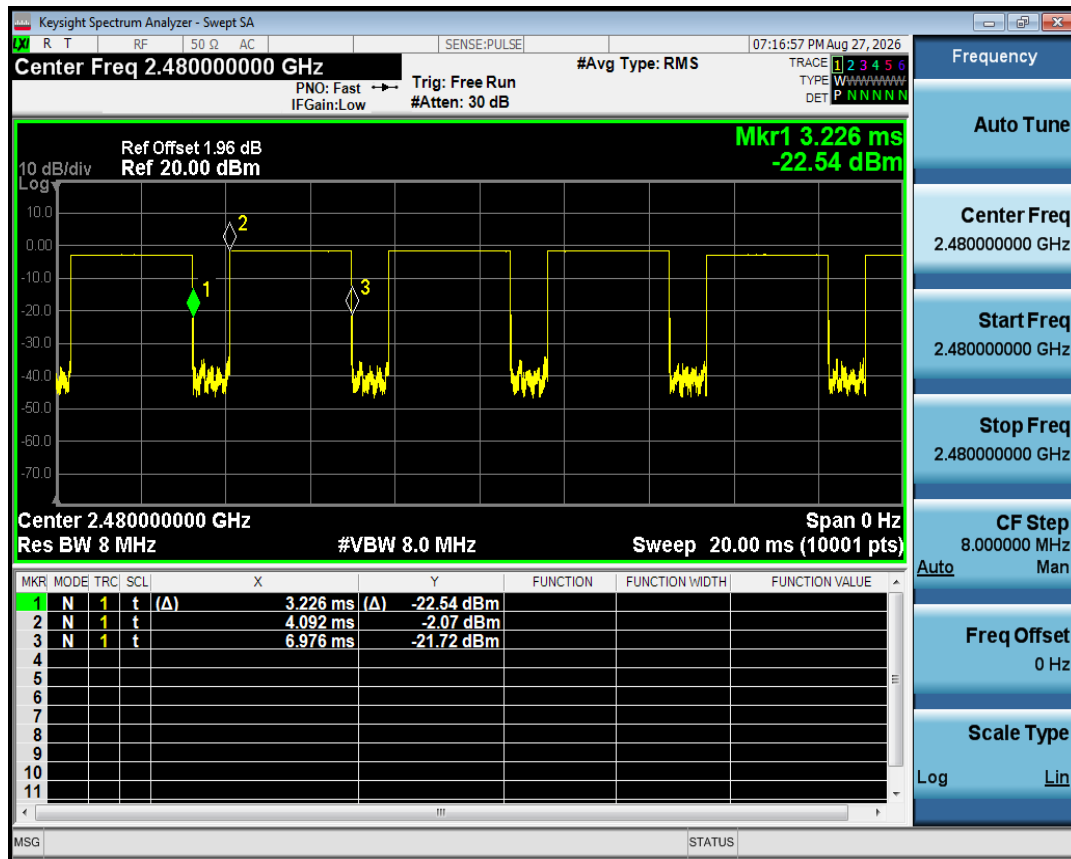
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.91	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.07	1.13	0.35



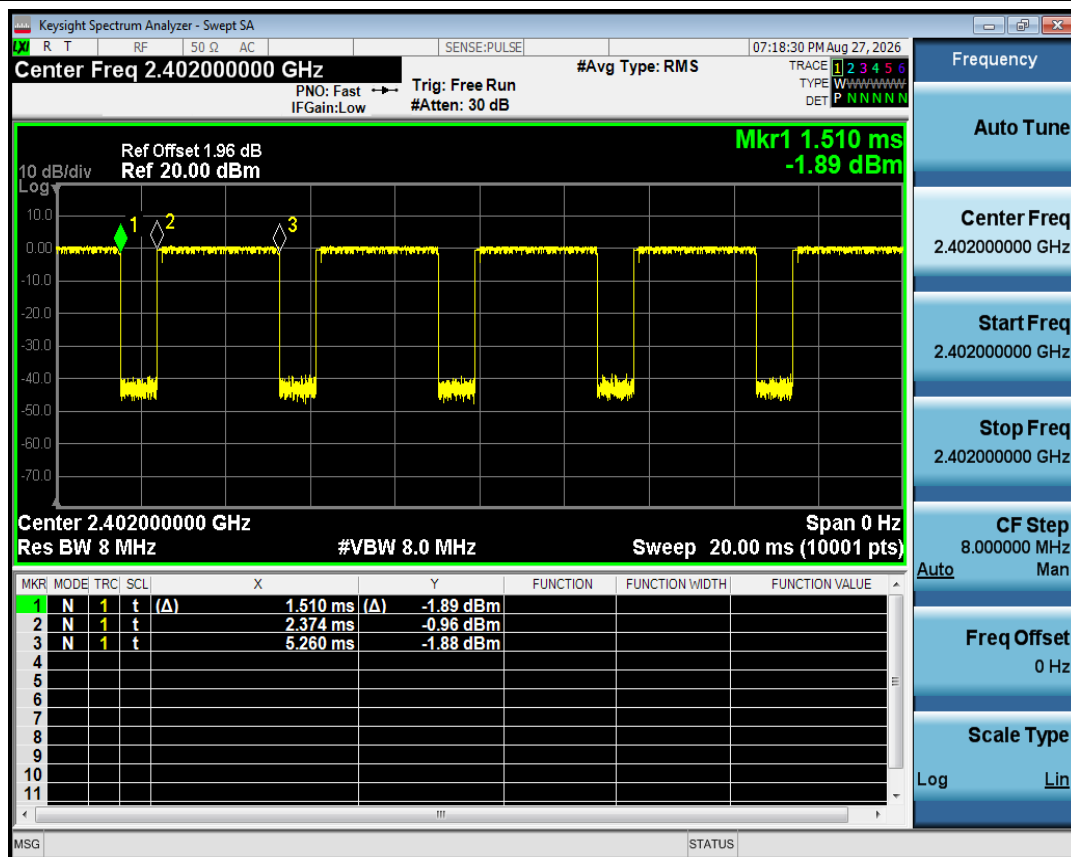
Duty Cycle NVNT 1-DH5 2402MHz Ant1



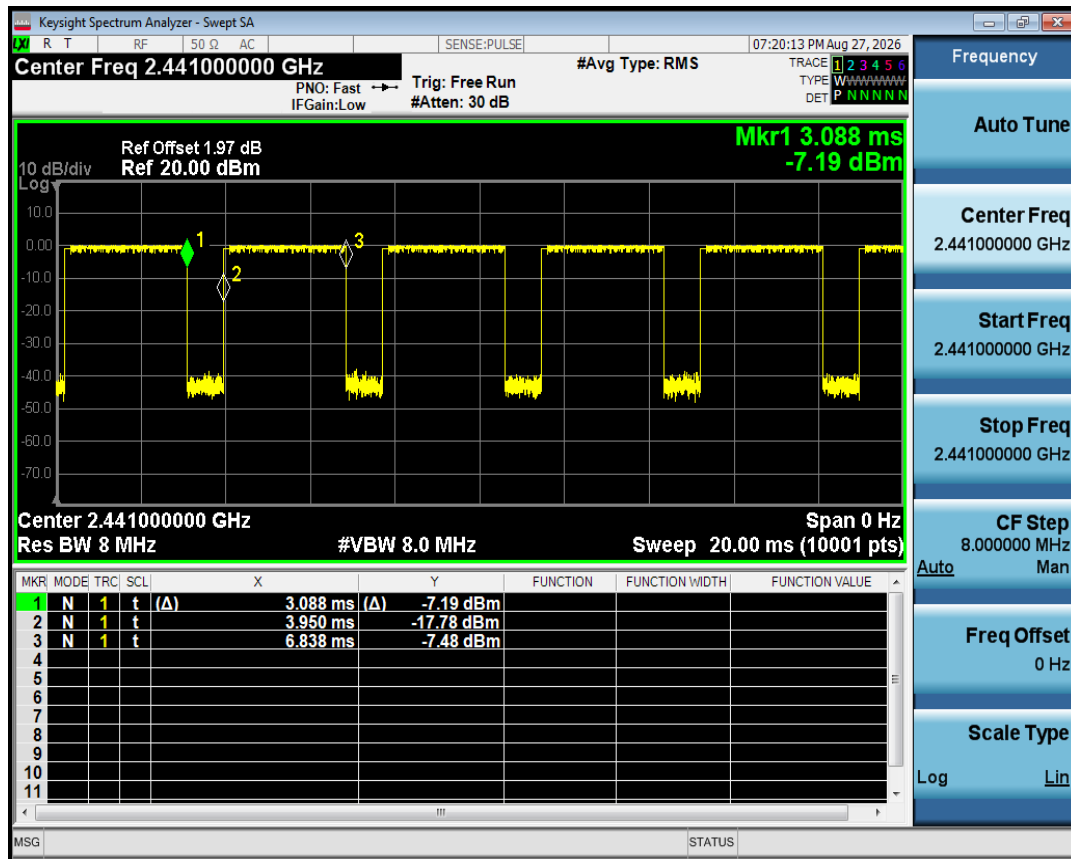
Duty Cycle NVNT 1-DH5 2441MHz Ant1



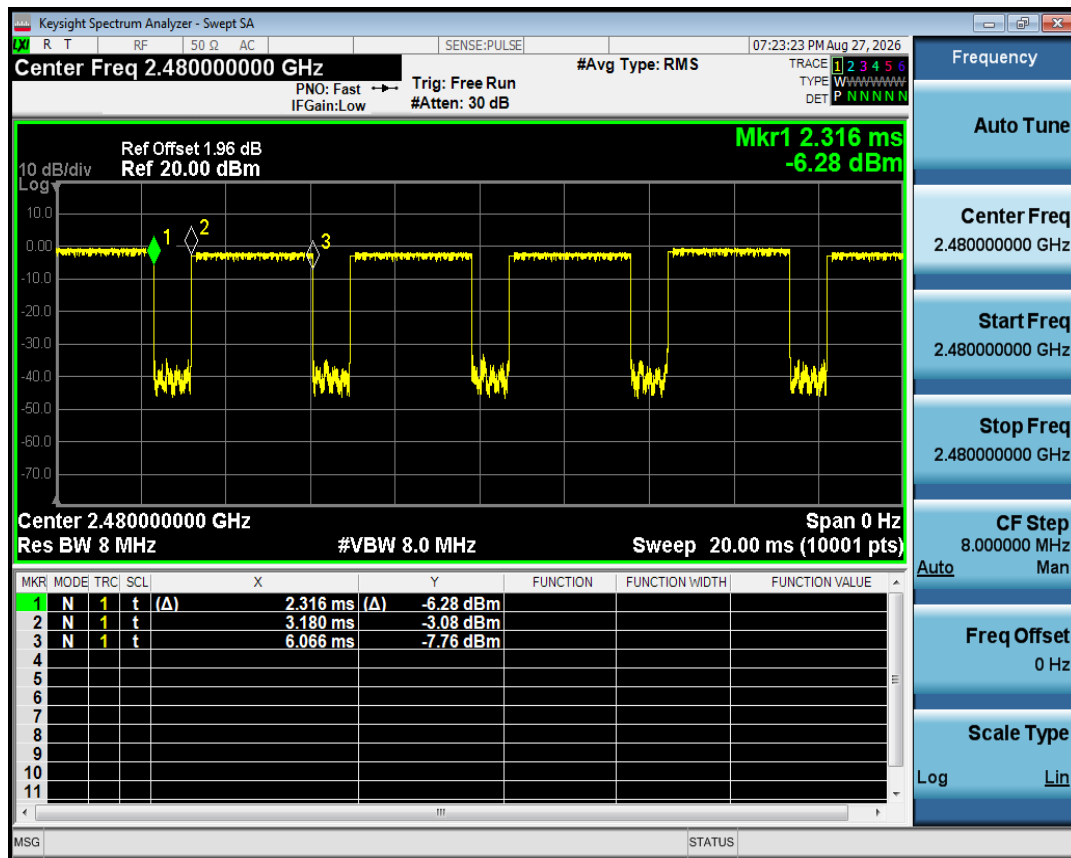
Duty Cycle NVNT 1-DH5 2480MHz Ant1



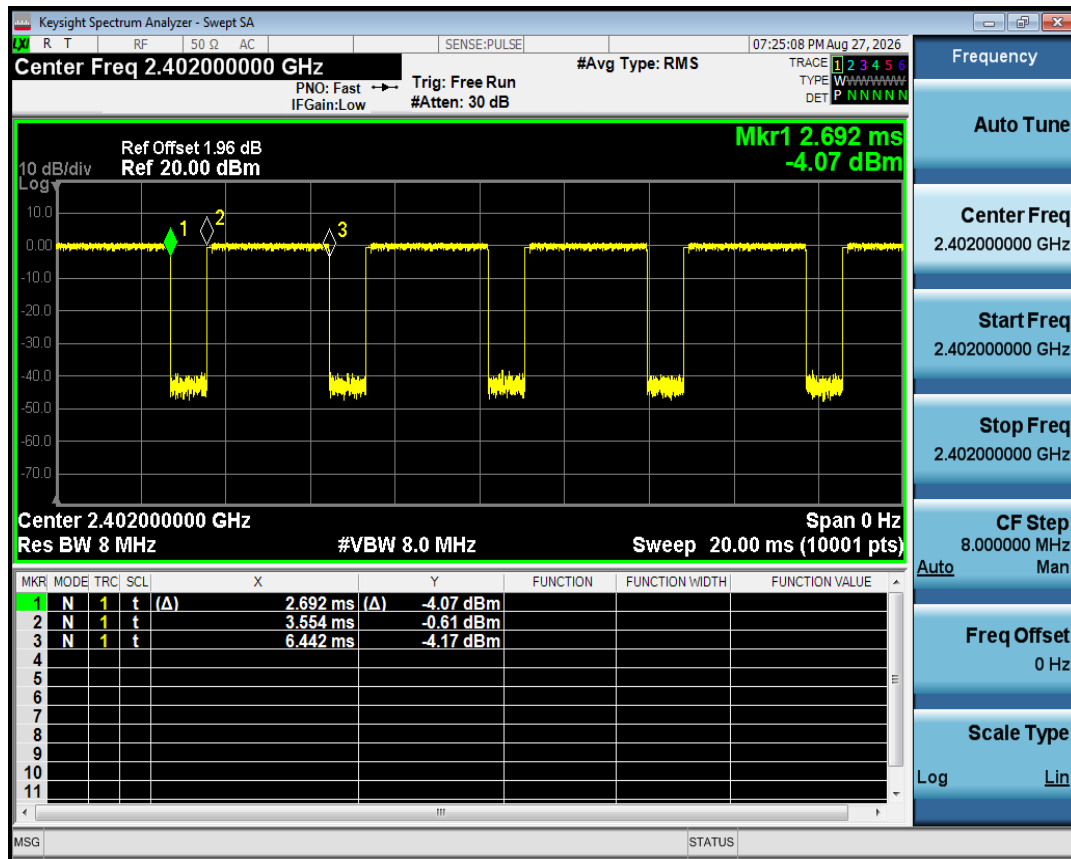
Duty Cycle NVNT 2-DH5 2402MHz Ant1



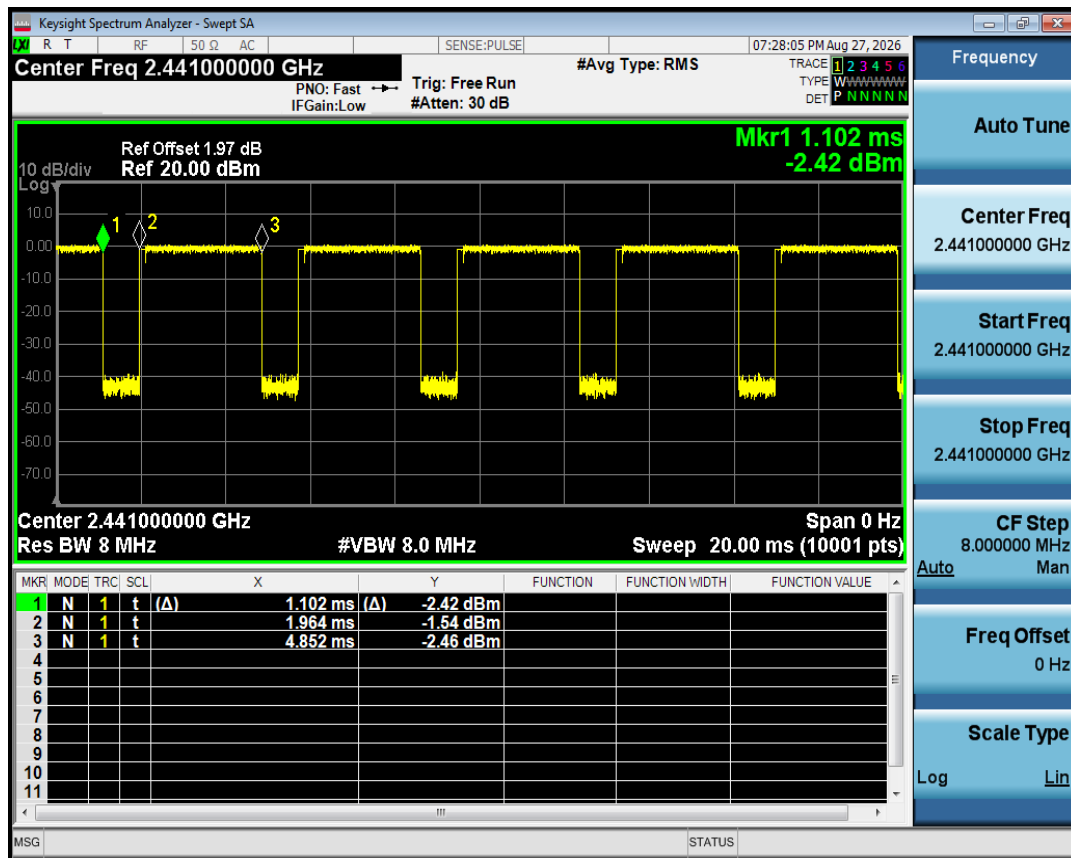
Duty Cycle NVNT 2-DH5 2441MHz Ant1



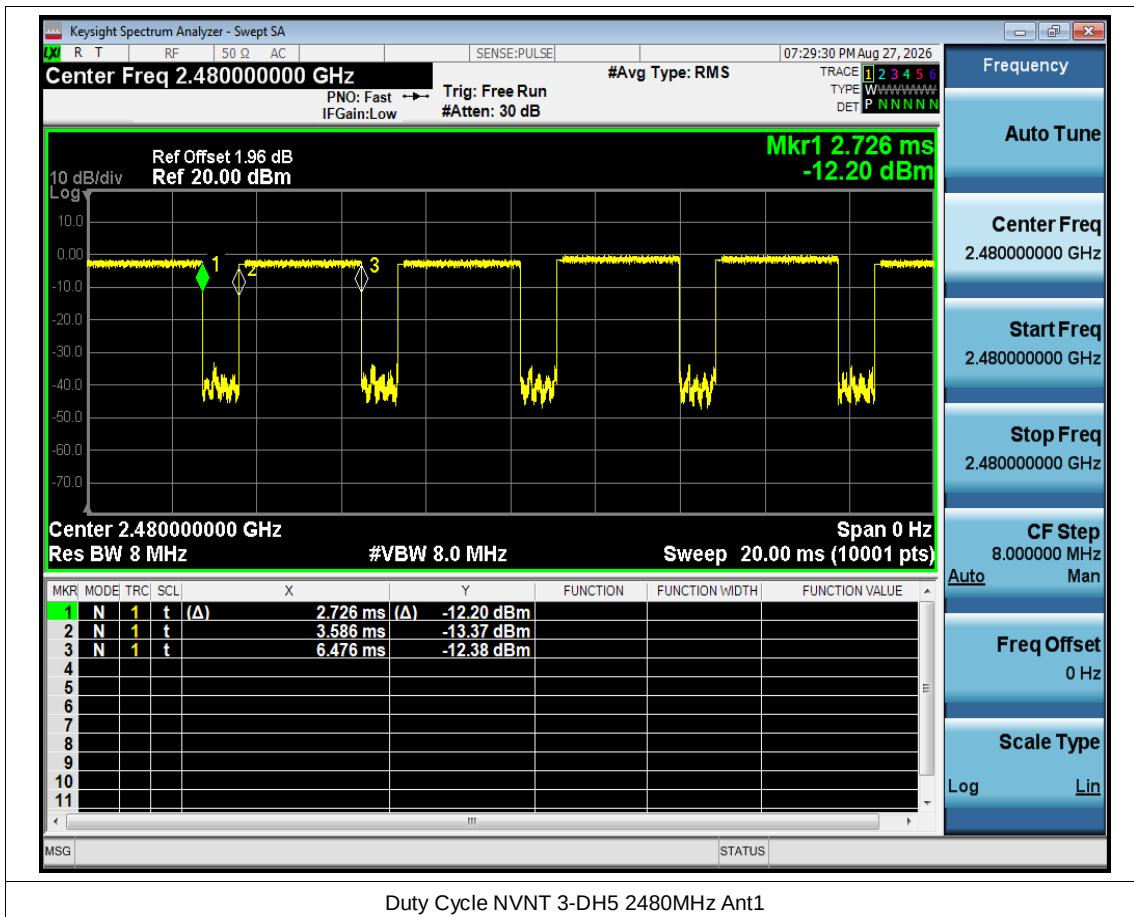
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1

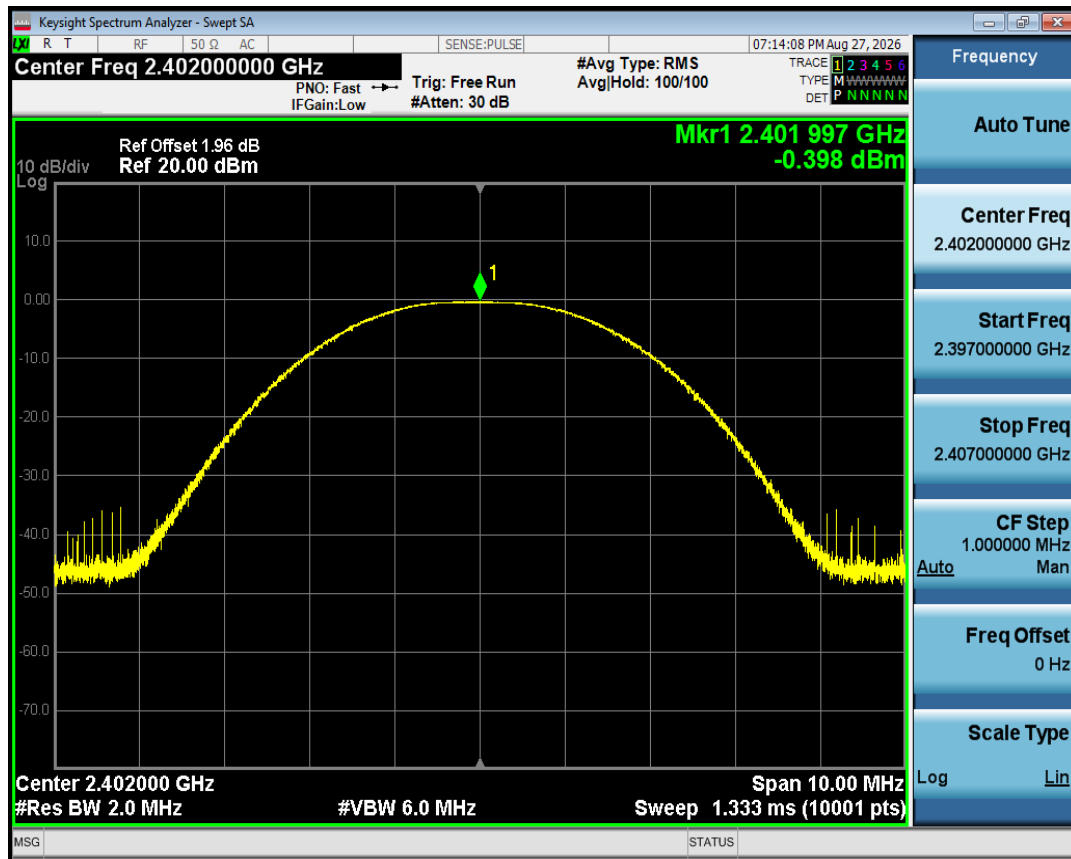


Duty Cycle NVNT 3-DH5 2441MHz Ant1

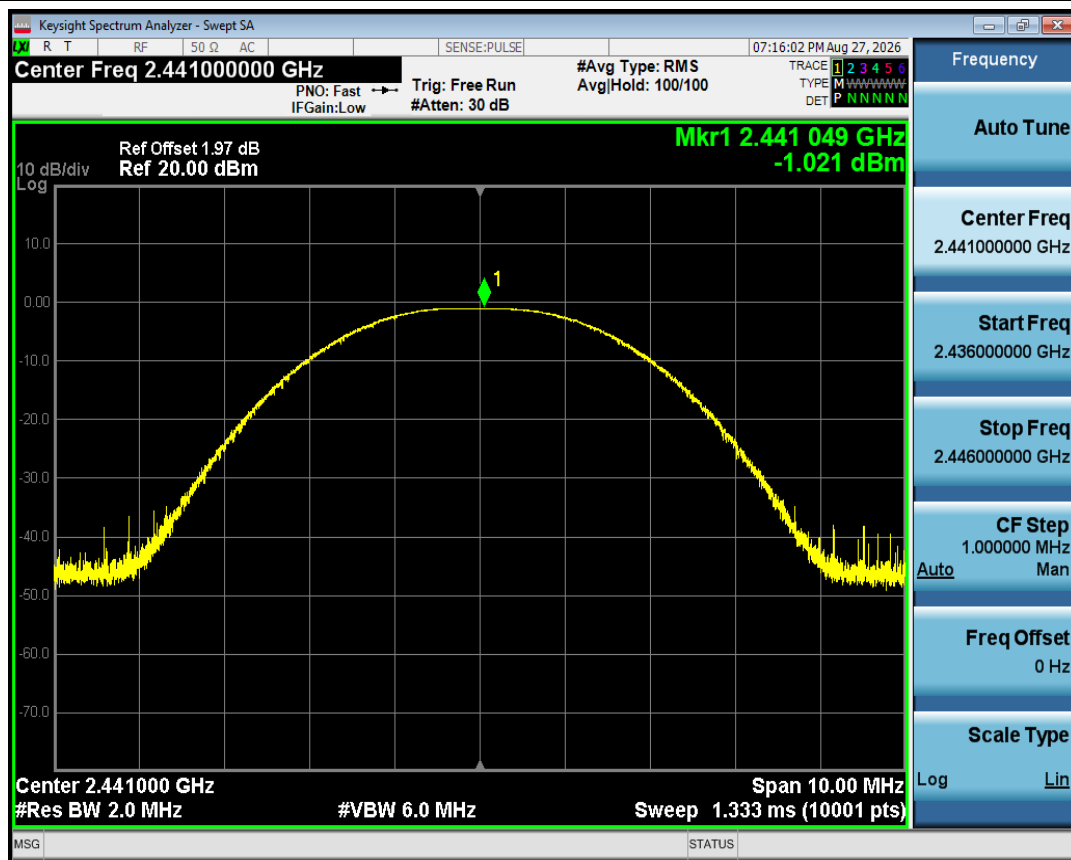


Maximum Peak Conducted Output Power

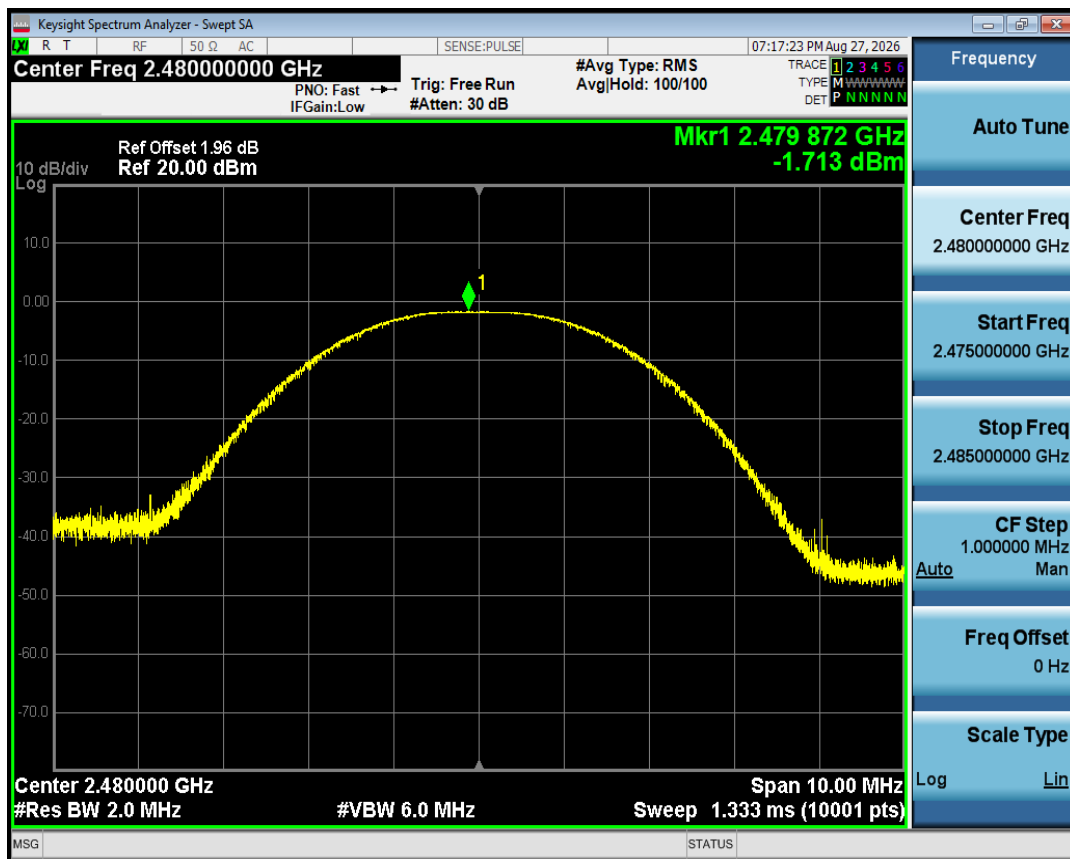
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.4	0.00091	21	Pass
NVNT	1-DH5	2441	Ant1	-1.02	0.00079	21	Pass
NVNT	1-DH5	2480	Ant1	-1.71	0.00067	21	Pass
NVNT	2-DH5	2402	Ant1	0.32	0.00108	21	Pass
NVNT	2-DH5	2441	Ant1	-0.23	0.00095	21	Pass
NVNT	2-DH5	2480	Ant1	-0.95	0.0008	21	Pass
NVNT	3-DH5	2402	Ant1	0.69	0.00117	21	Pass
NVNT	3-DH5	2441	Ant1	0.17	0.00104	21	Pass
NVNT	3-DH5	2480	Ant1	-0.51	0.00089	21	Pass



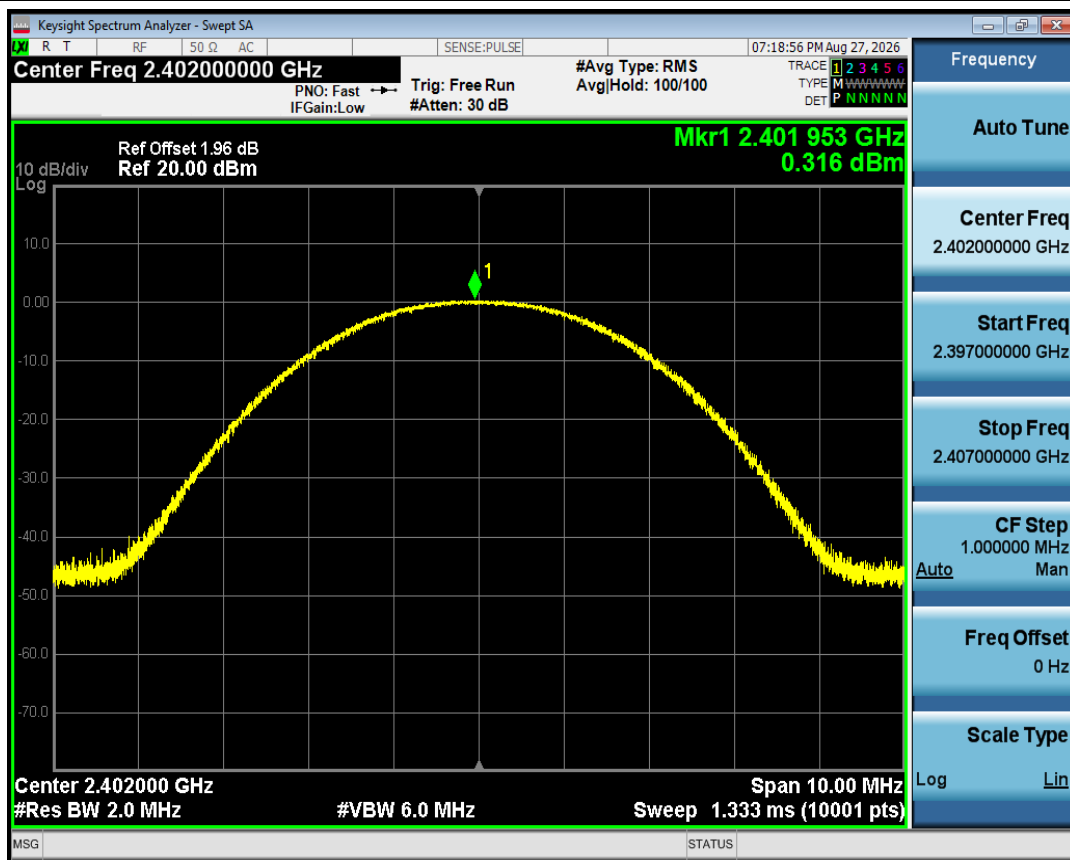
Peak Power NVNT 1-DH5 2402MHz Ant1



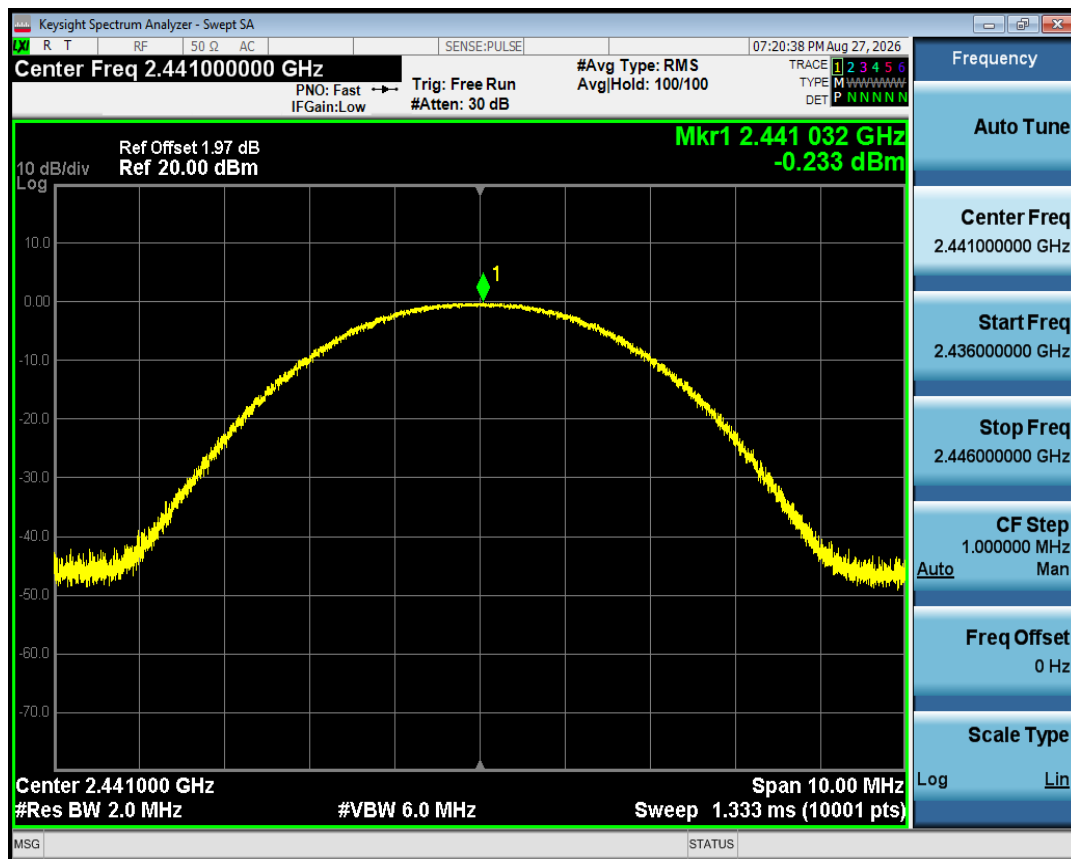
Peak Power NVNT 1-DH5 2441MHz Ant1



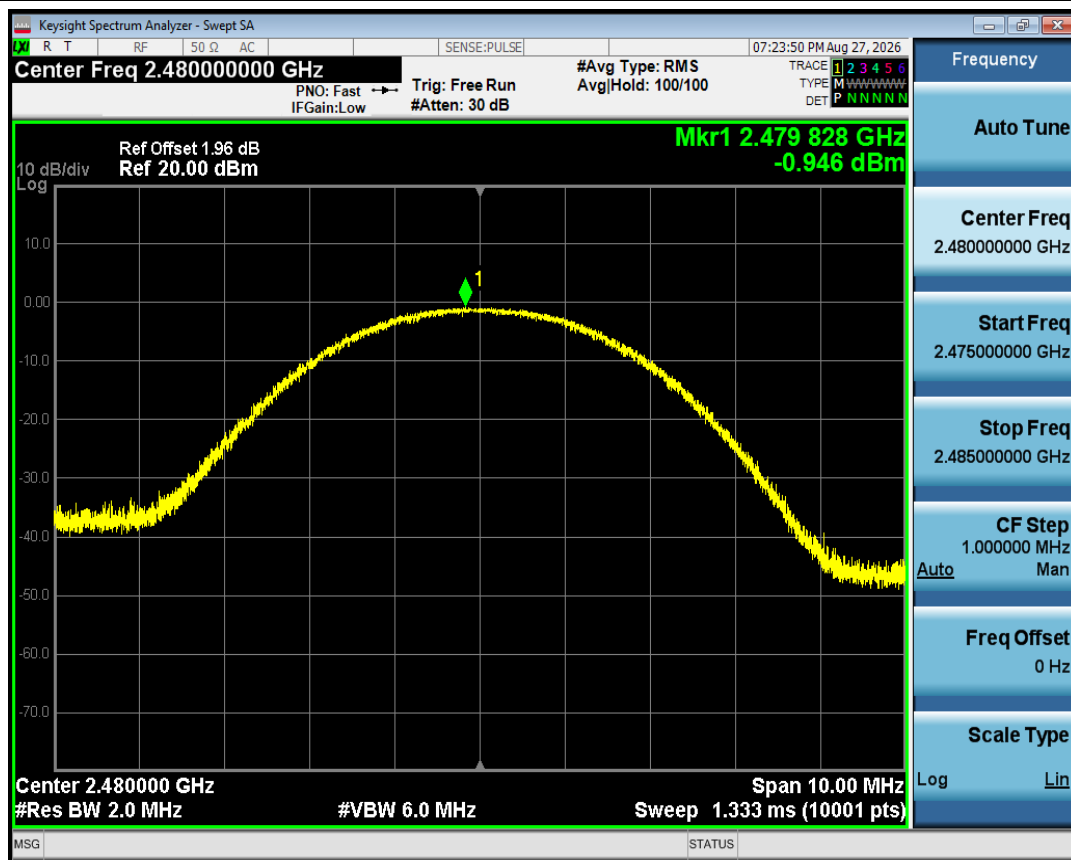
Peak Power NVNT 1-DH5 2480MHz Ant1



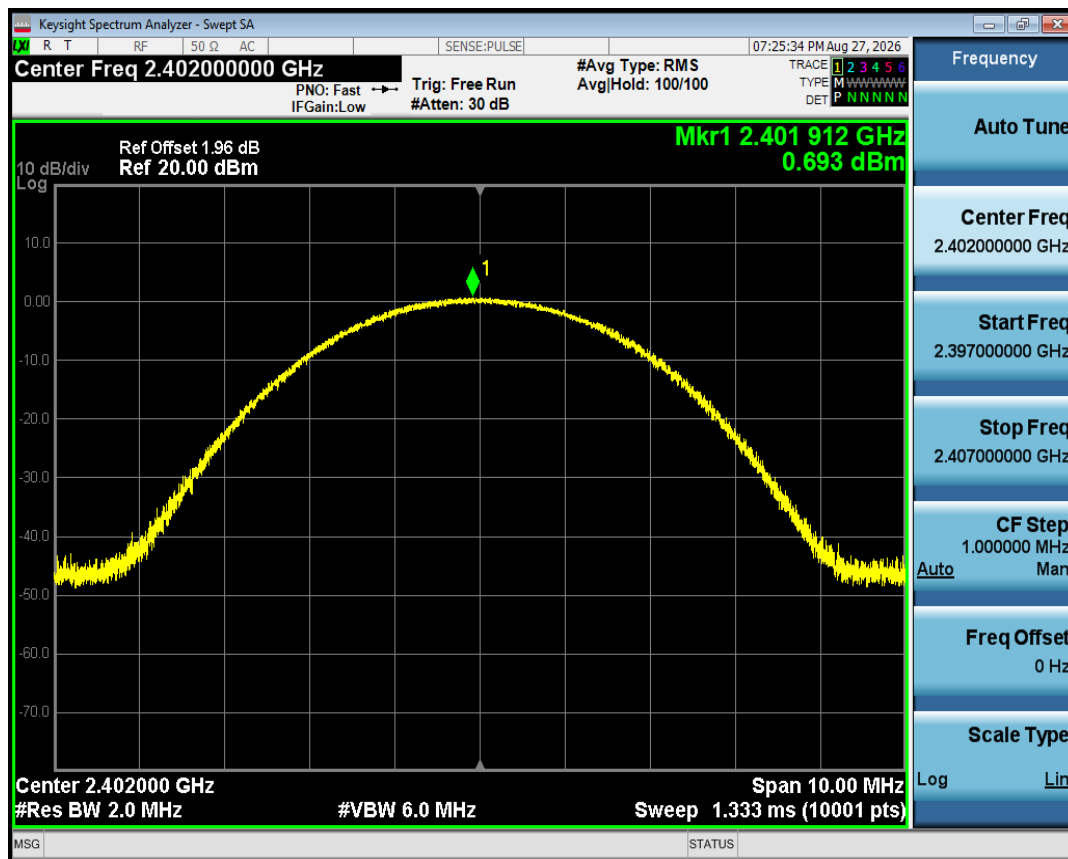
Peak Power NVNT 2-DH5 2402MHz Ant1



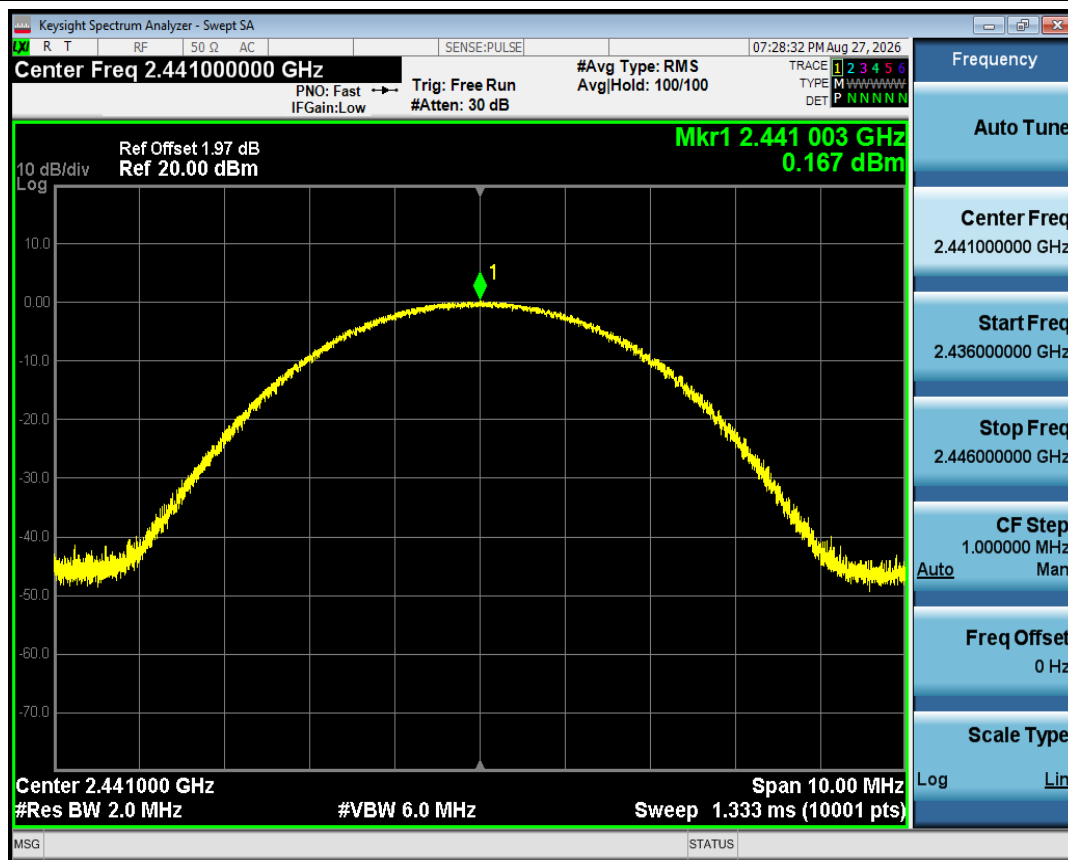
Peak Power NVNT 2-DH5 2441MHz Ant1



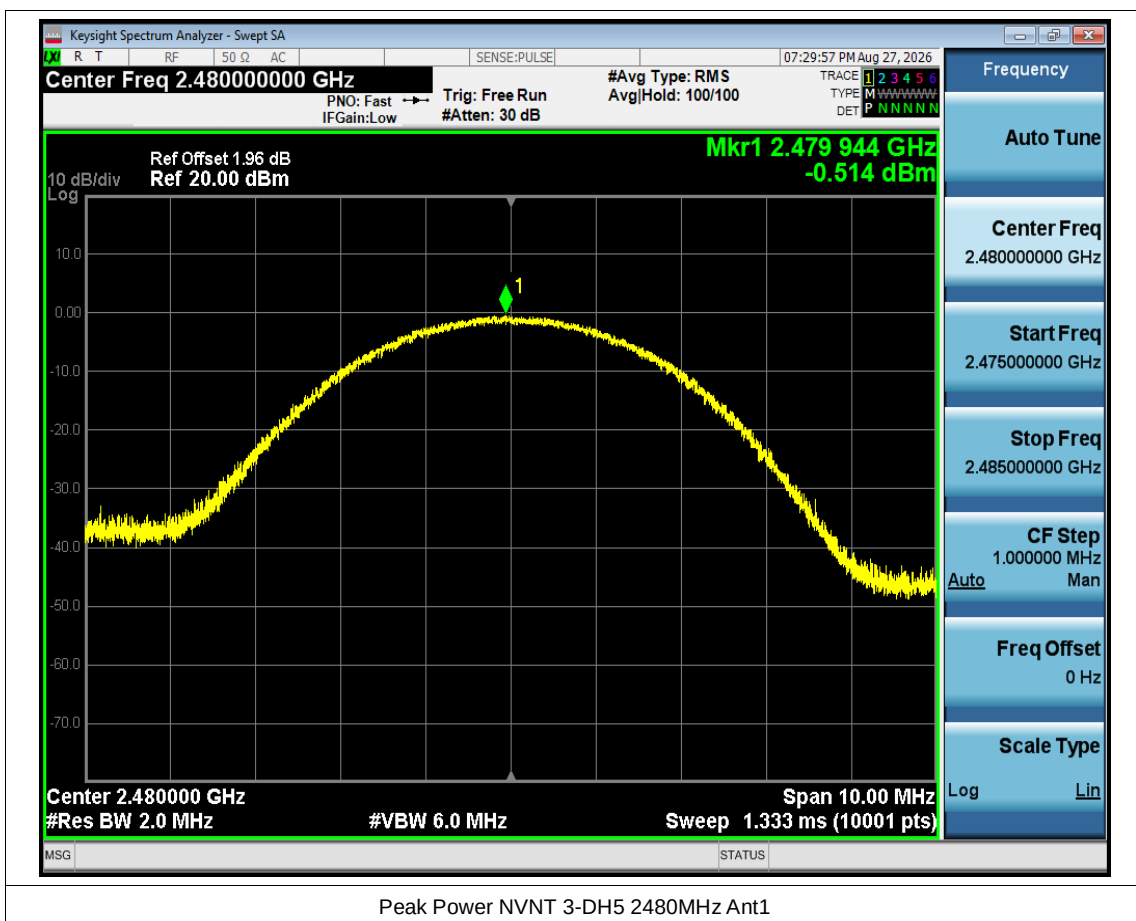
Peak Power NVNT 2-DH5 2480MHz Ant1



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	1.045	Pass
NVNT	1-DH5	2441	Ant1	1.042	Pass
NVNT	1-DH5	2480	Ant1	1.044	Pass
NVNT	2-DH5	2402	Ant1	1.34	Pass
NVNT	2-DH5	2441	Ant1	1.341	Pass
NVNT	2-DH5	2480	Ant1	1.333	Pass
NVNT	3-DH5	2402	Ant1	1.301	Pass
NVNT	3-DH5	2441	Ant1	1.282	Pass
NVNT	3-DH5	2480	Ant1	1.291	Pass



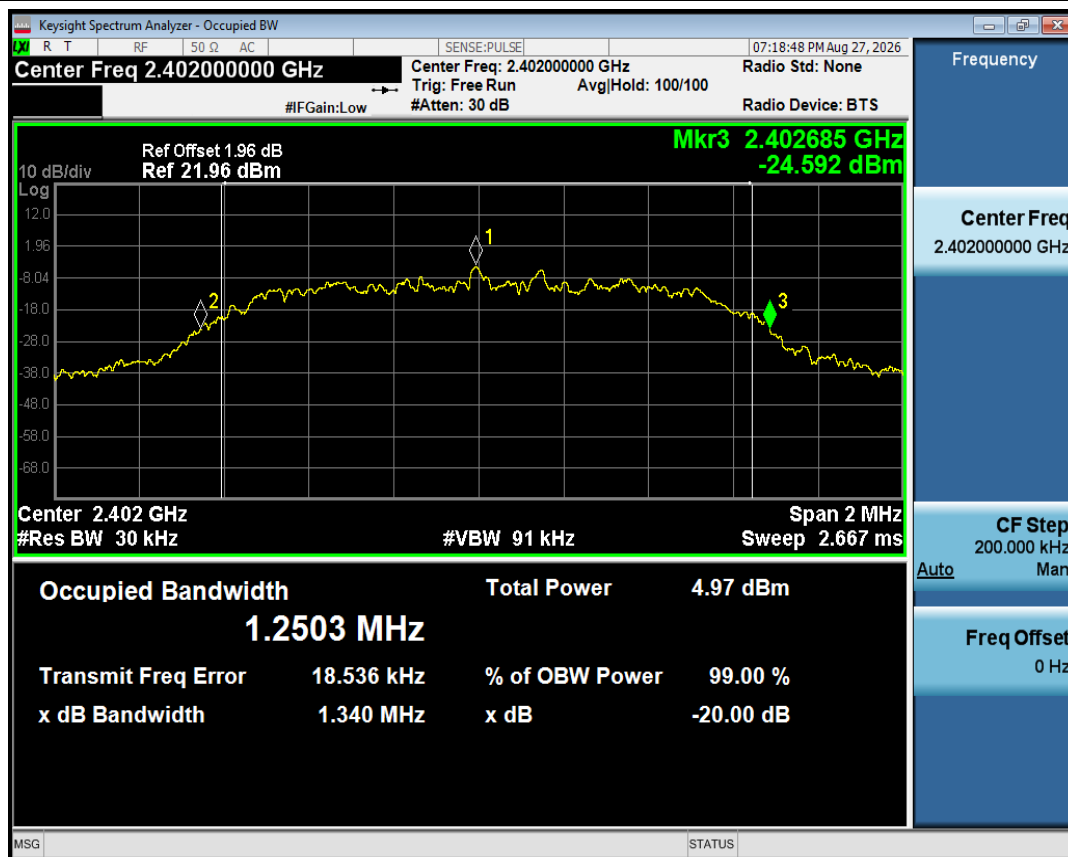
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



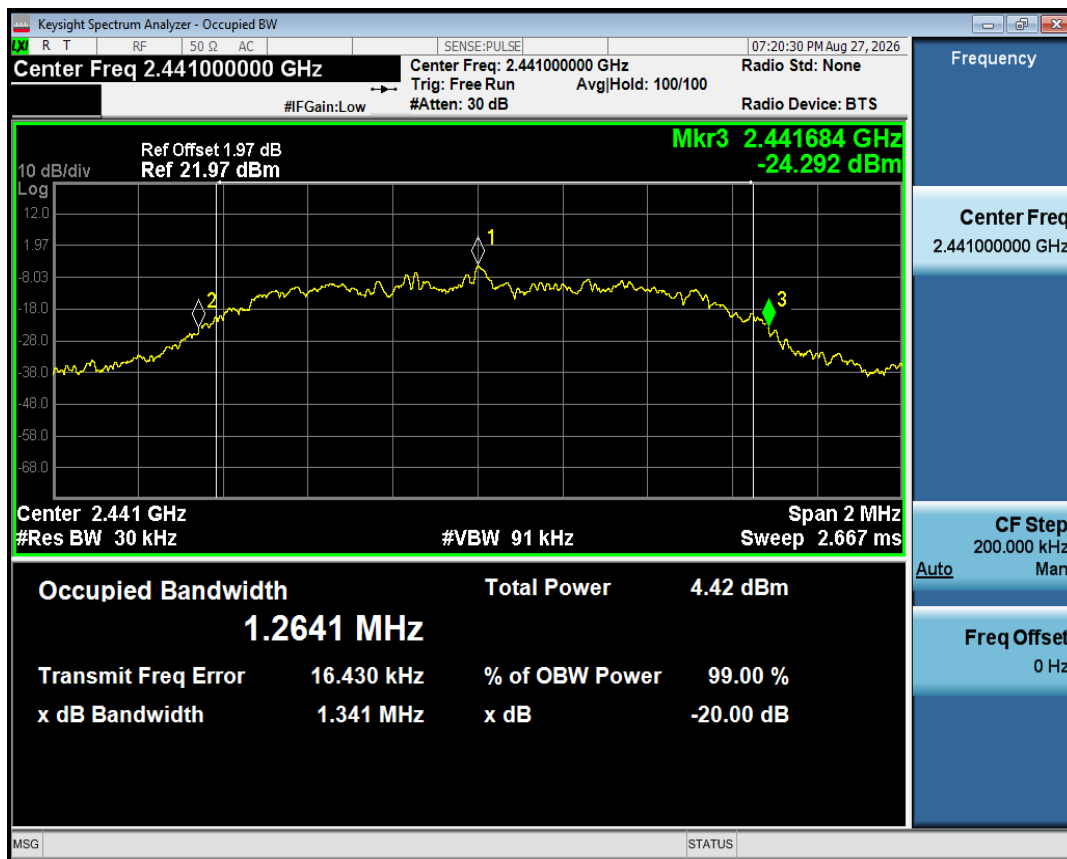
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



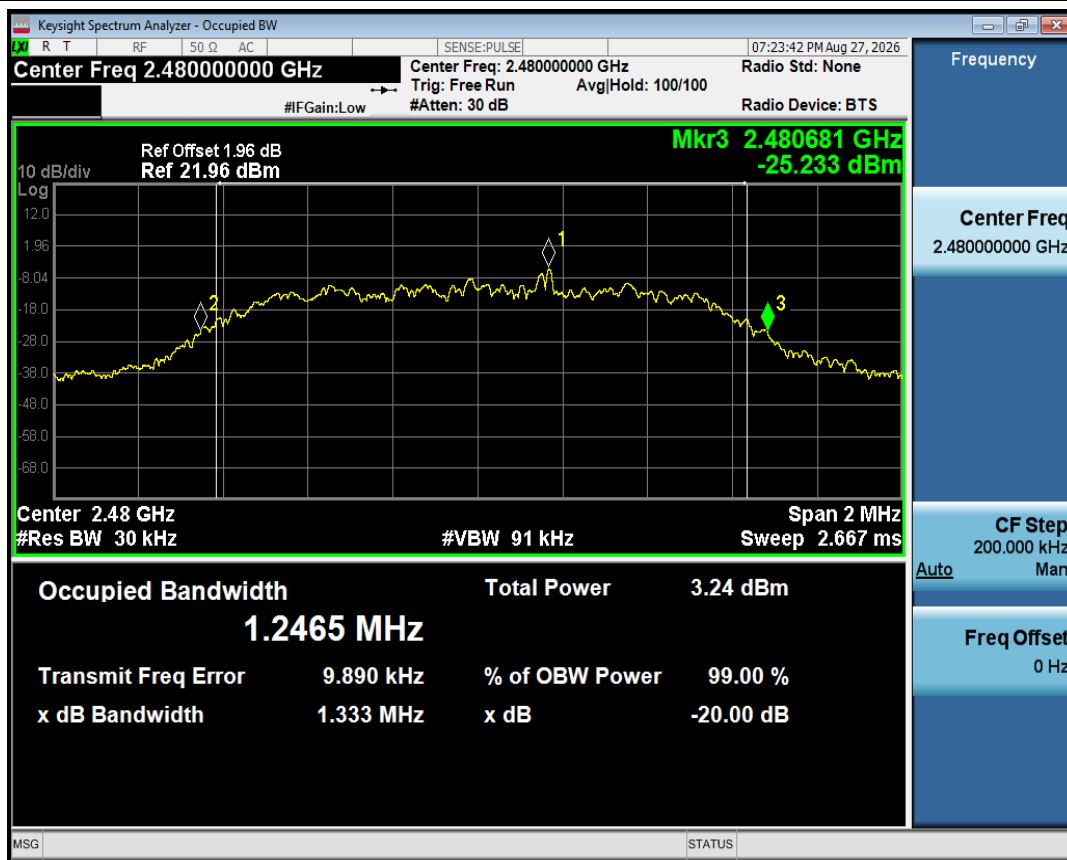
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-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	0.98209
NVNT	1-DH5	2441	Ant1	0.99535
NVNT	1-DH5	2480	Ant1	1.0014
NVNT	2-DH5	2402	Ant1	1.2357
NVNT	2-DH5	2441	Ant1	1.2495
NVNT	2-DH5	2480	Ant1	1.2624
NVNT	3-DH5	2402	Ant1	1.236
NVNT	3-DH5	2441	Ant1	1.2494
NVNT	3-DH5	2480	Ant1	1.2239



OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1



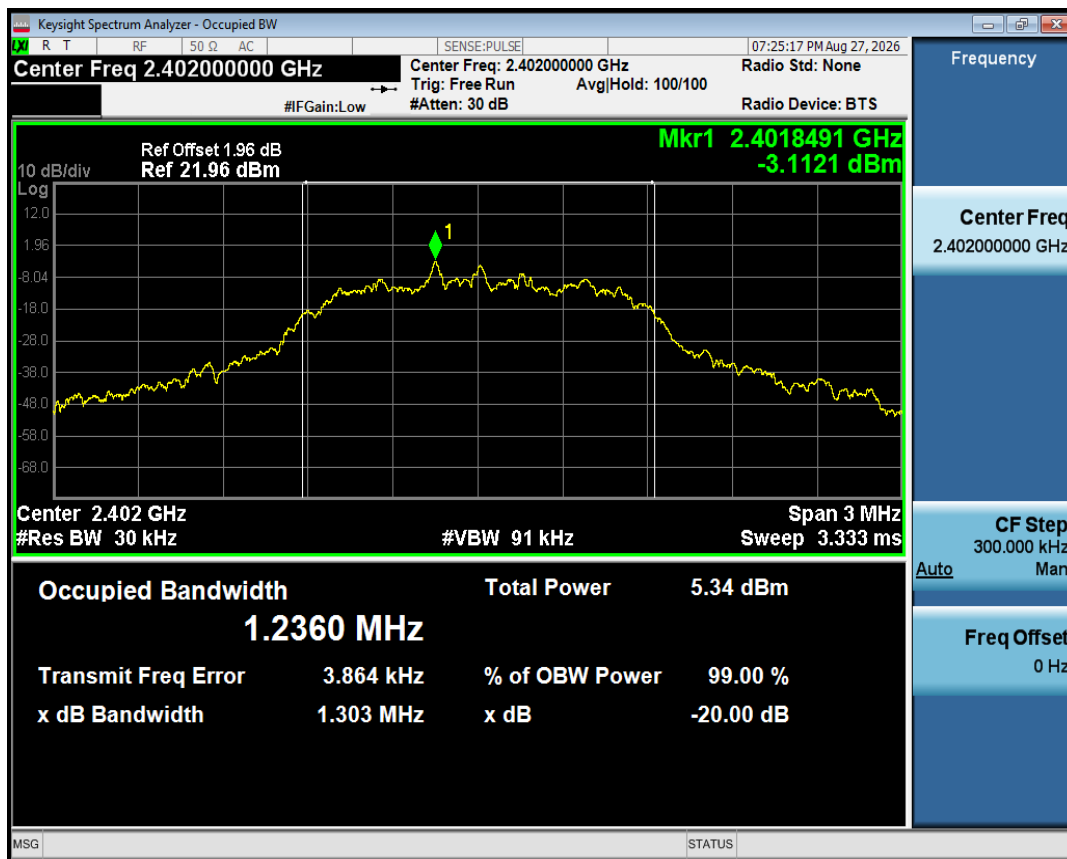
OBW NVNT 2-DH5 2402MHz Ant1



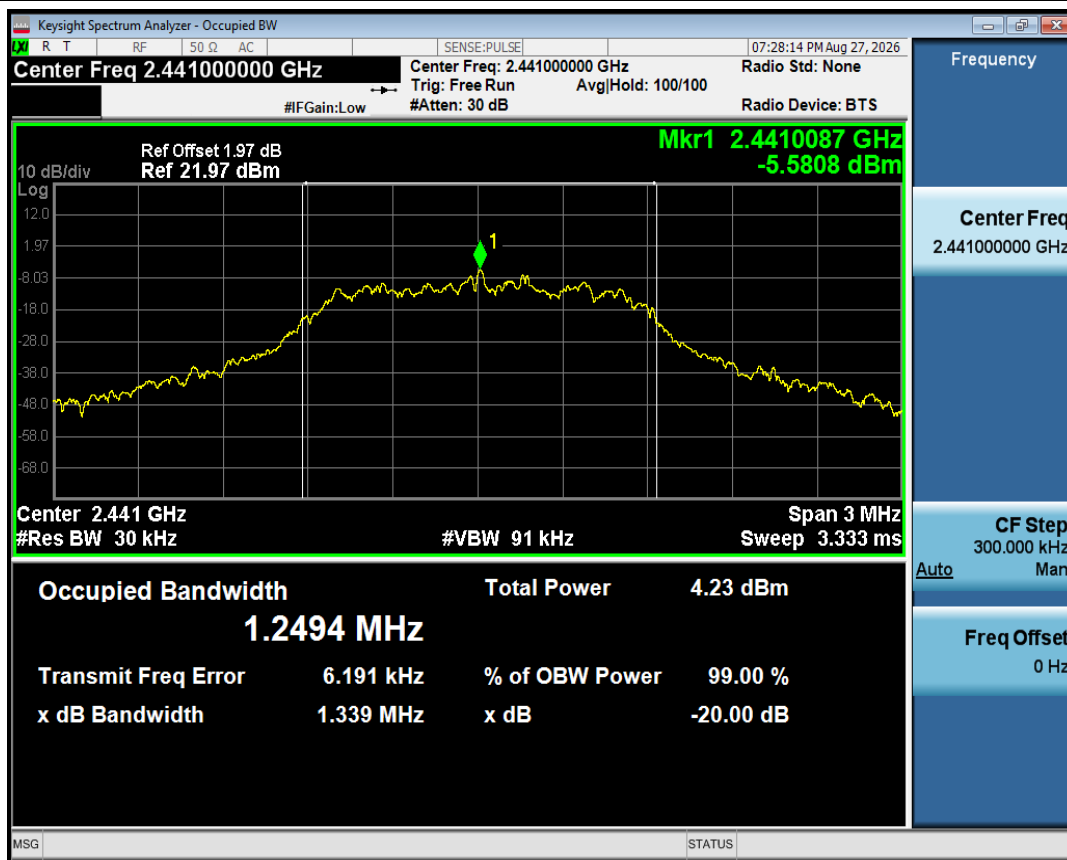
OBW NVNT 2-DH5 2441MHz Ant1



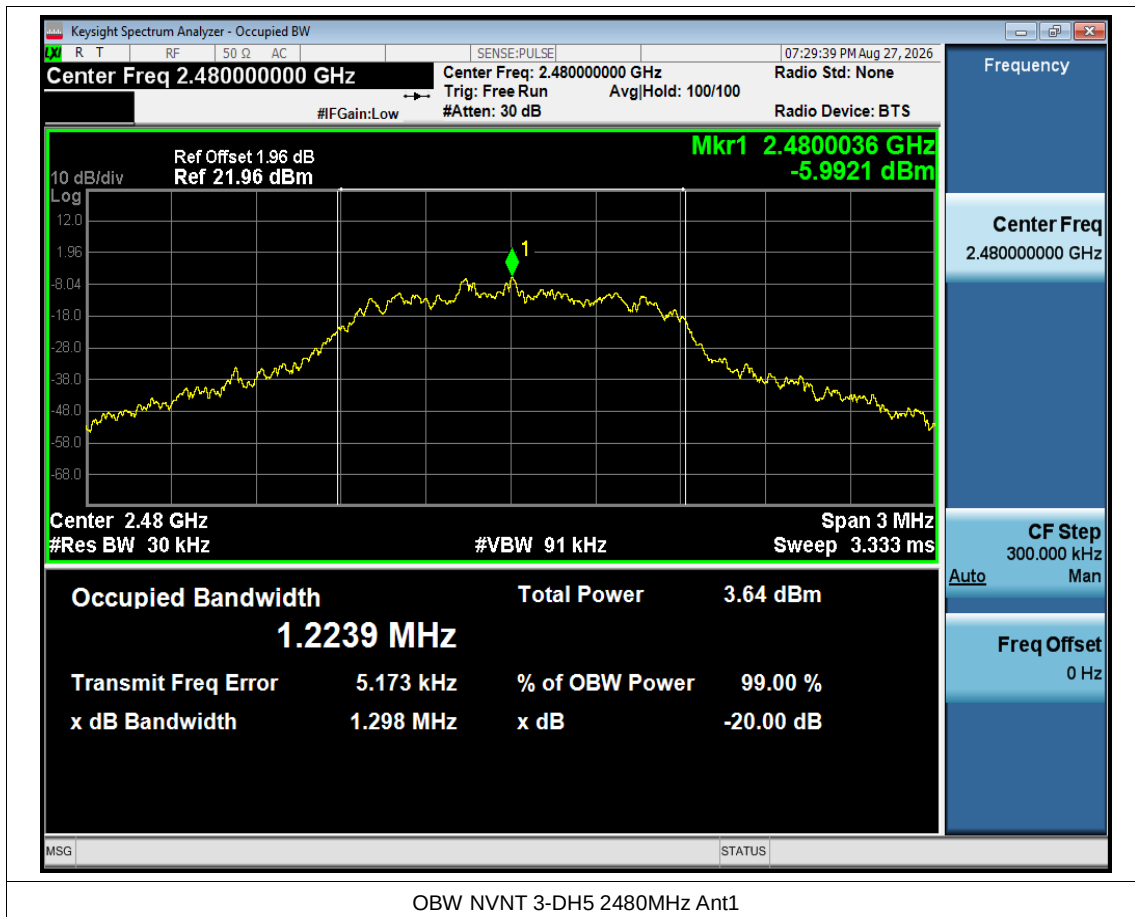
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1

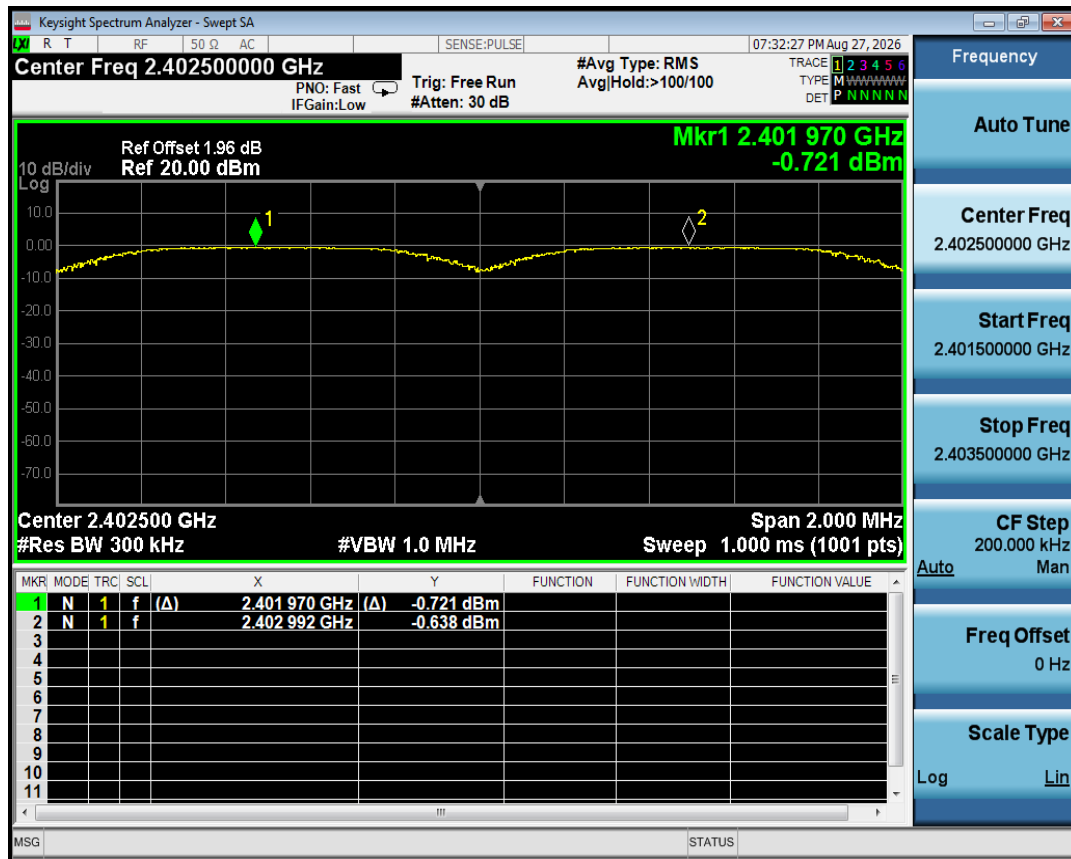


OBW NVNT 3-DH5 2441MHz Ant1

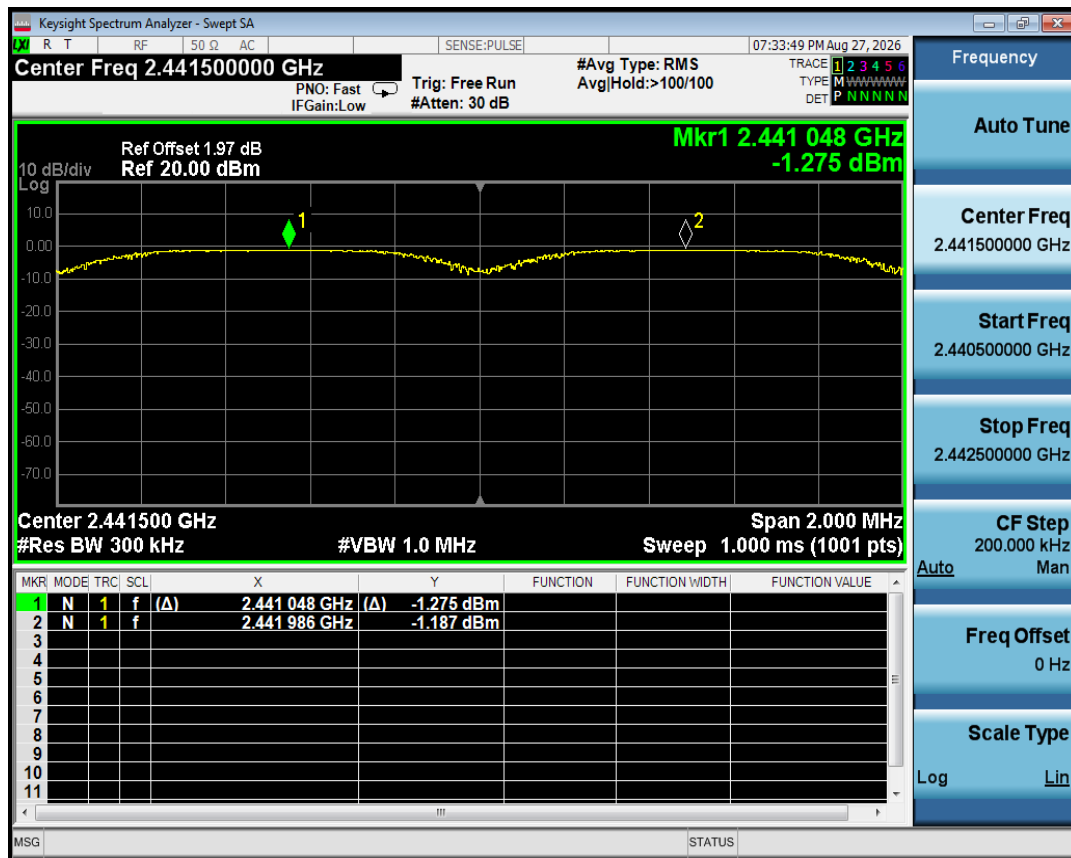


Carrier Frequencies Separation

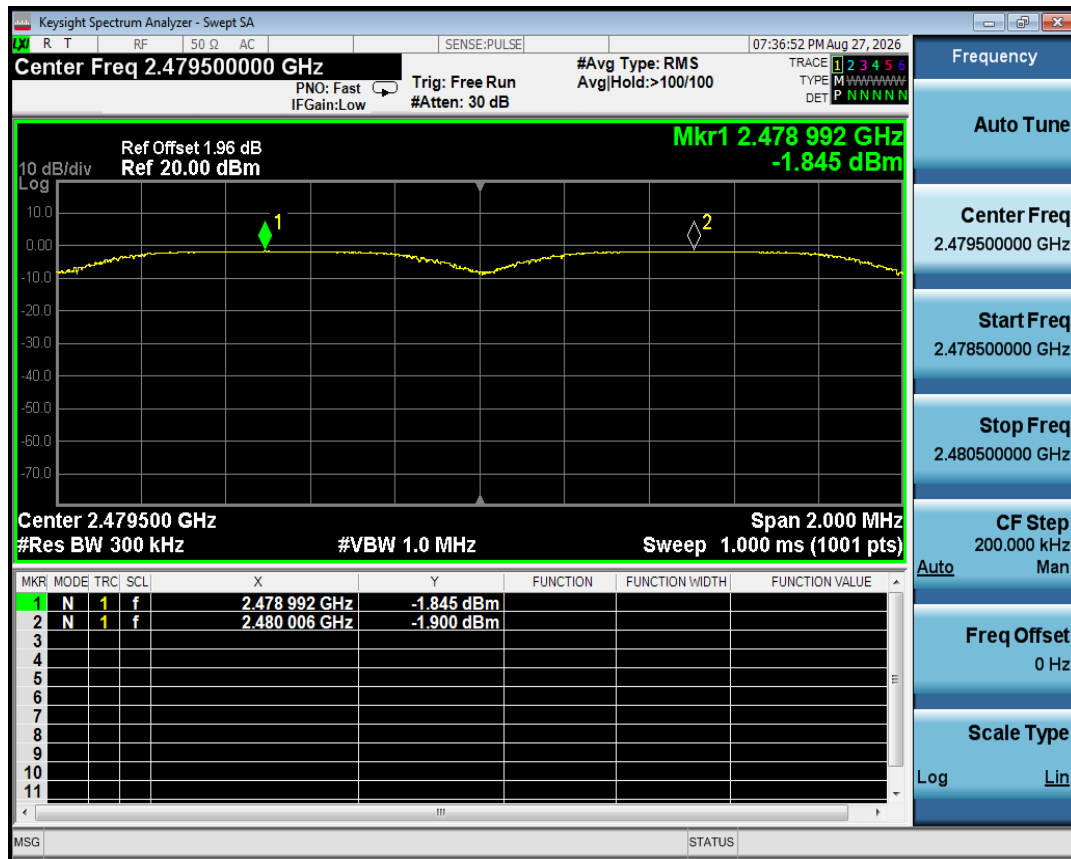
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.97	2402.992	1.022	0.697	Pass
NVNT	1-DH5	Ant1	2441.048	2441.986	0.938	0.695	Pass
NVNT	1-DH5	Ant1	2478.992	2480.006	1.014	0.696	Pass
NVNT	2-DH5	Ant1	2401.978	2402.988	1.01	0.893	Pass
NVNT	2-DH5	Ant1	2440.992	2441.99	0.998	0.894	Pass
NVNT	2-DH5	Ant1	2478.974	2479.982	1.008	0.889	Pass
NVNT	3-DH5	Ant1	2402.026	2403	0.974	0.867	Pass
NVNT	3-DH5	Ant1	2440.992	2441.99	0.998	0.855	Pass
NVNT	3-DH5	Ant1	2478.99	2479.98	0.99	0.861	Pass



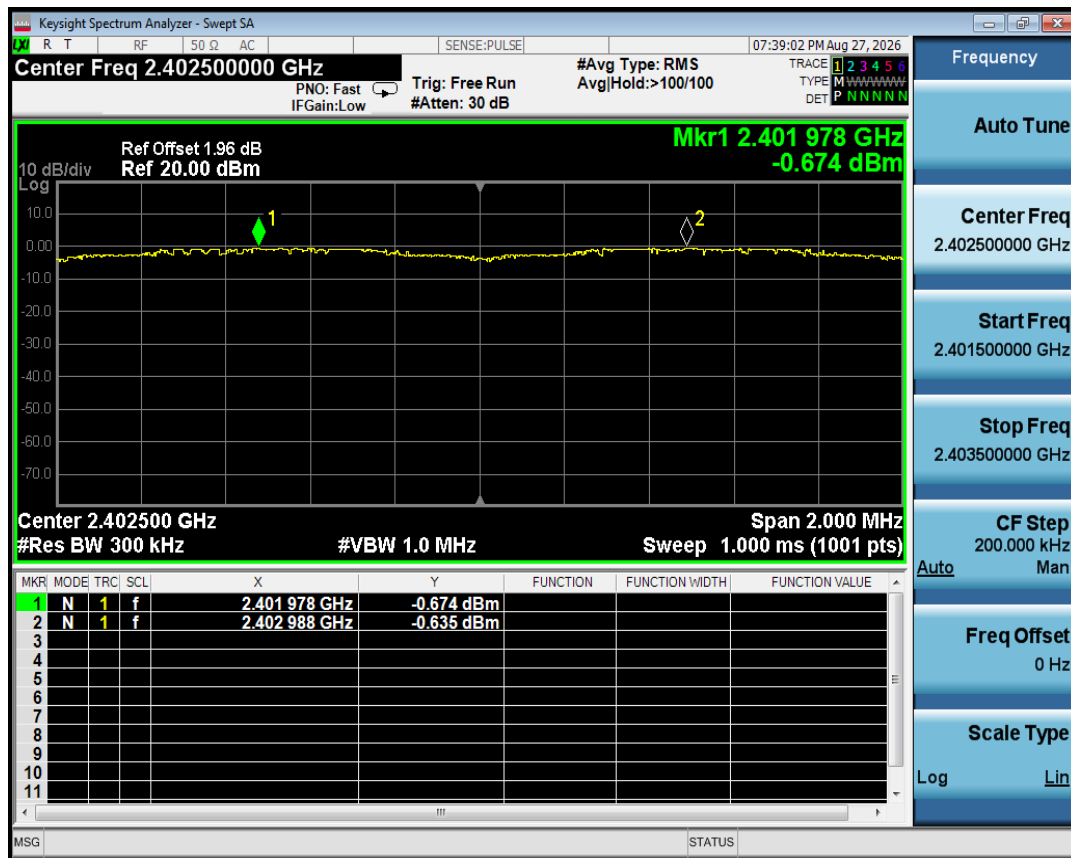
CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 1-DH5 2441MHz Ant1



CFS NVNT 1-DH5 2480MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



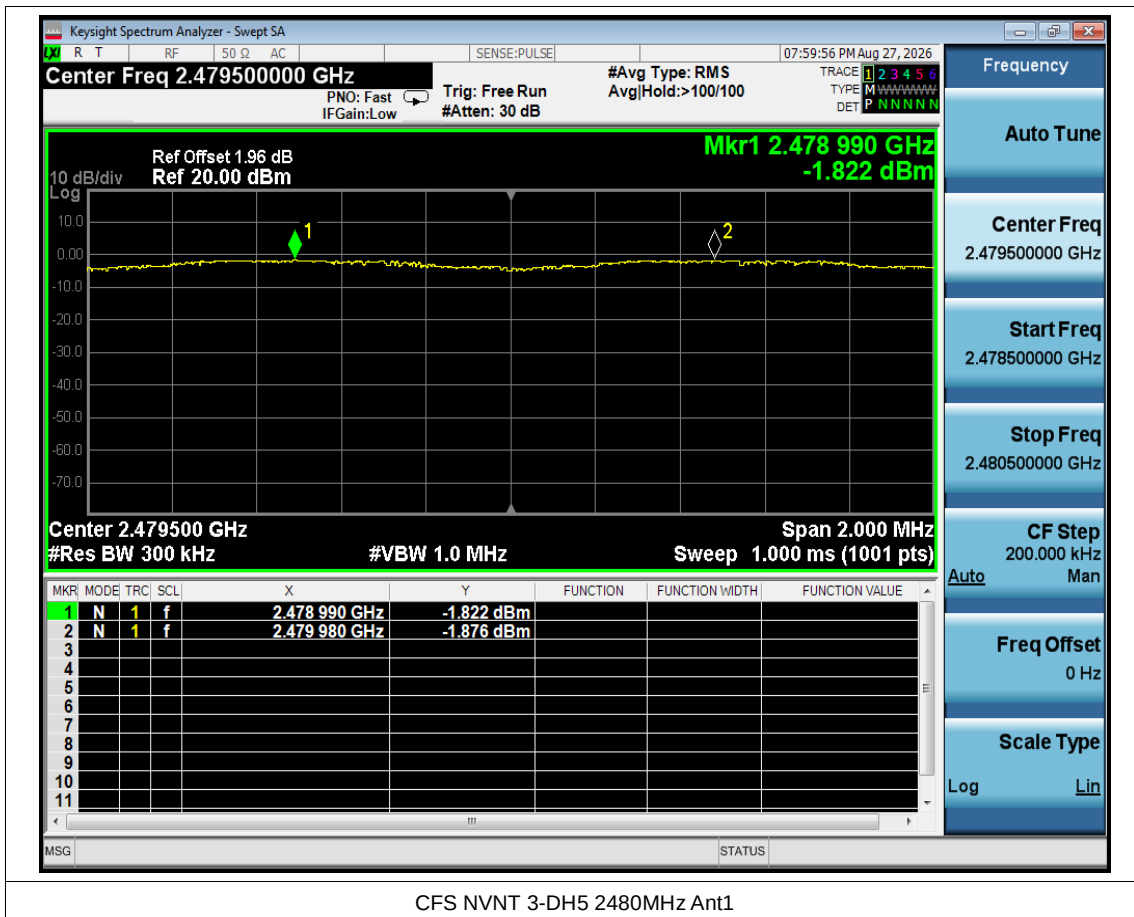
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1

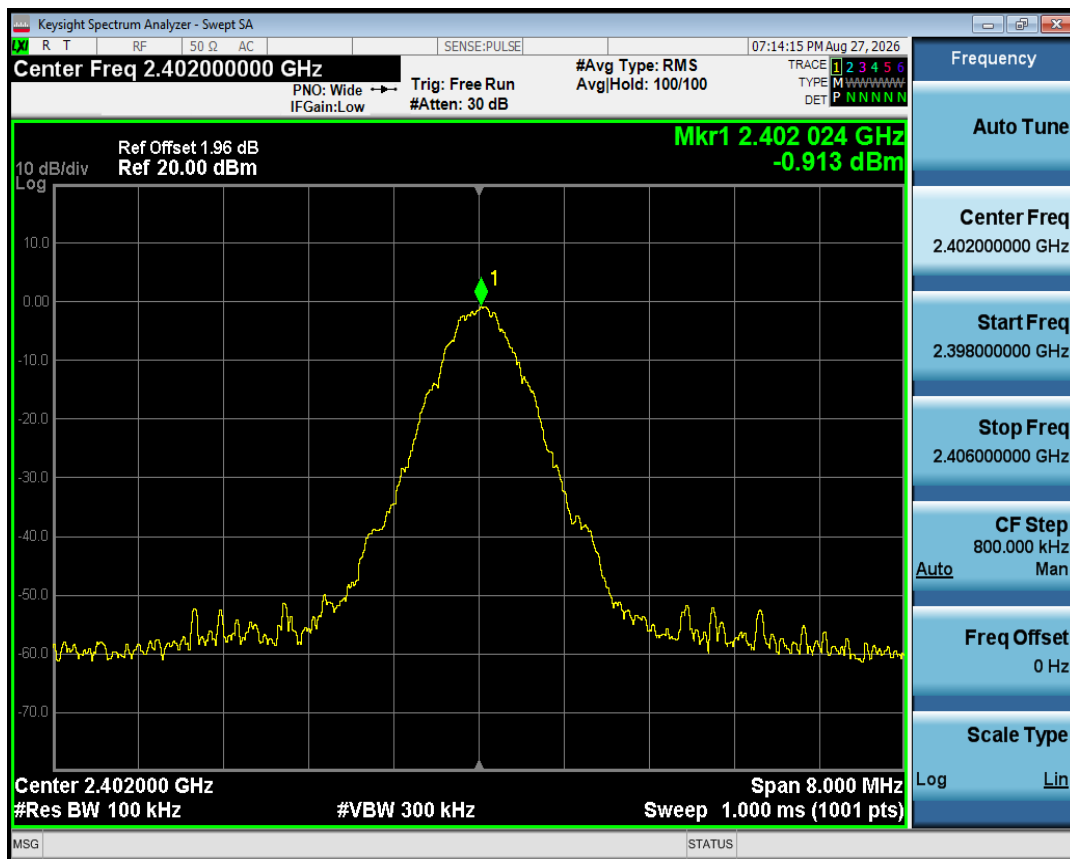


CFS NVNT 3-DH5 2441MHz Ant1

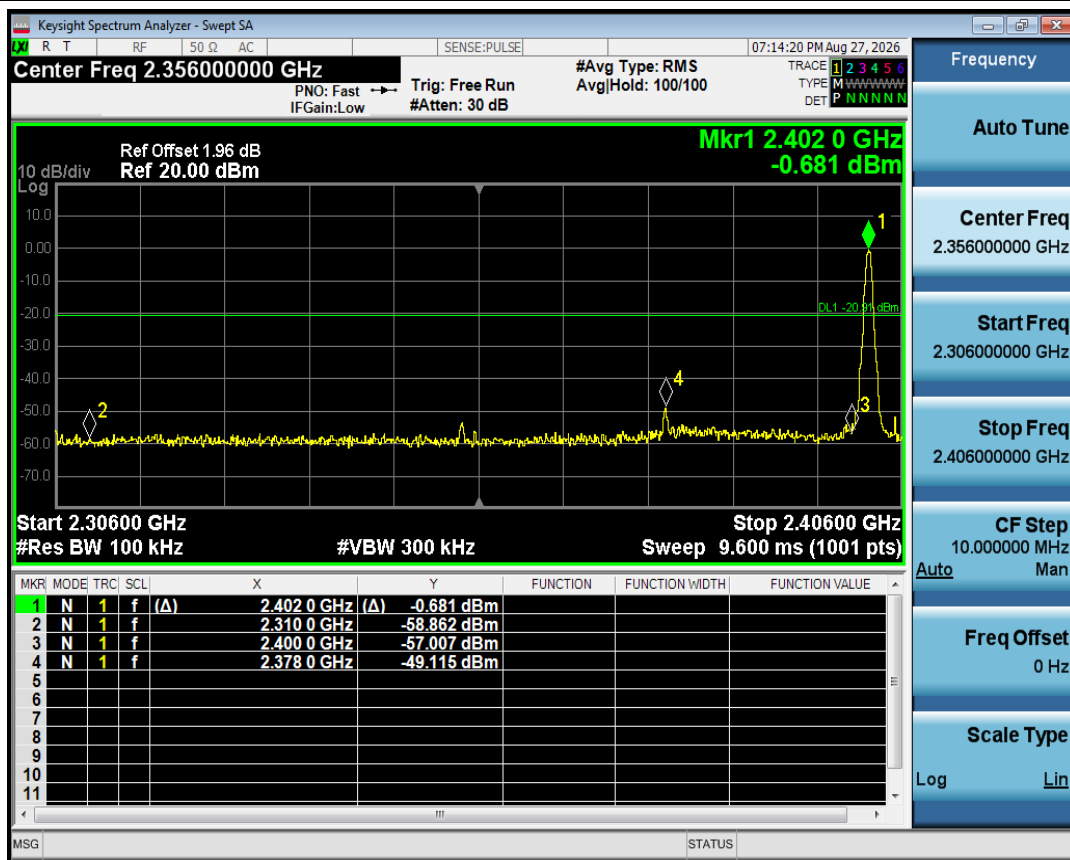


Band Edge

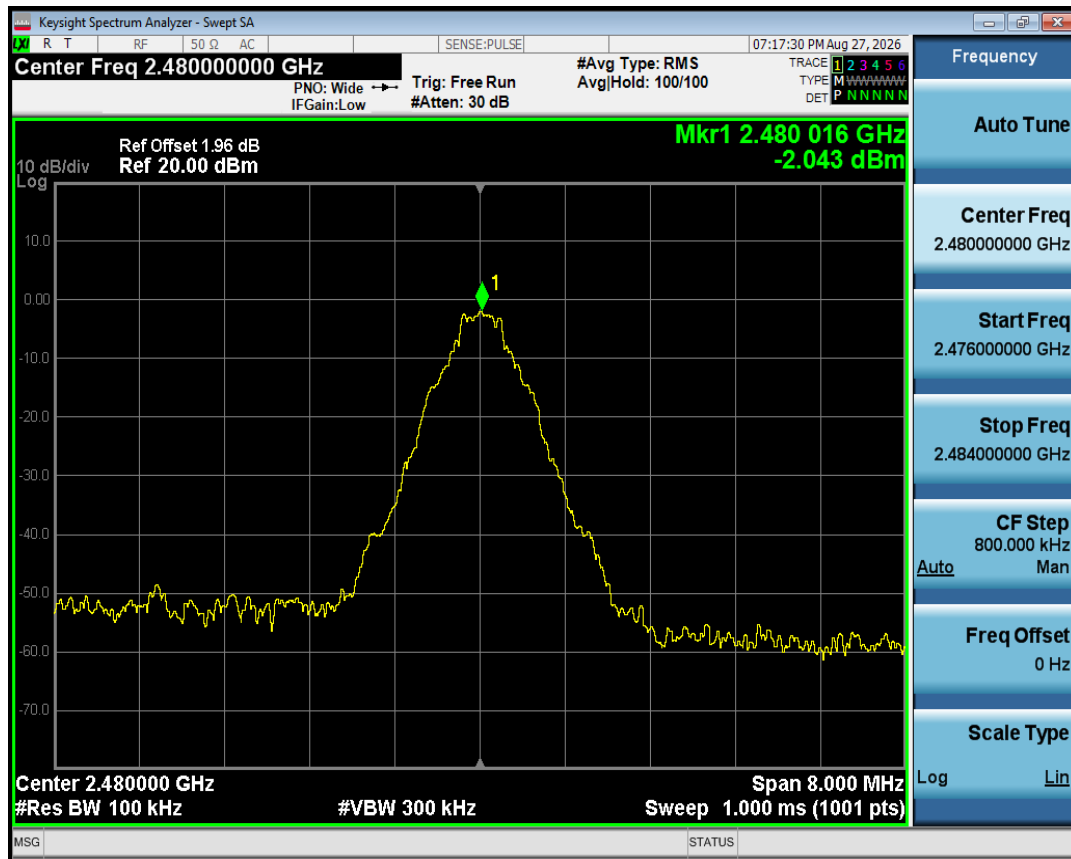
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.2	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.45	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-50.5	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.89	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-47.73	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.92	-20	Pass



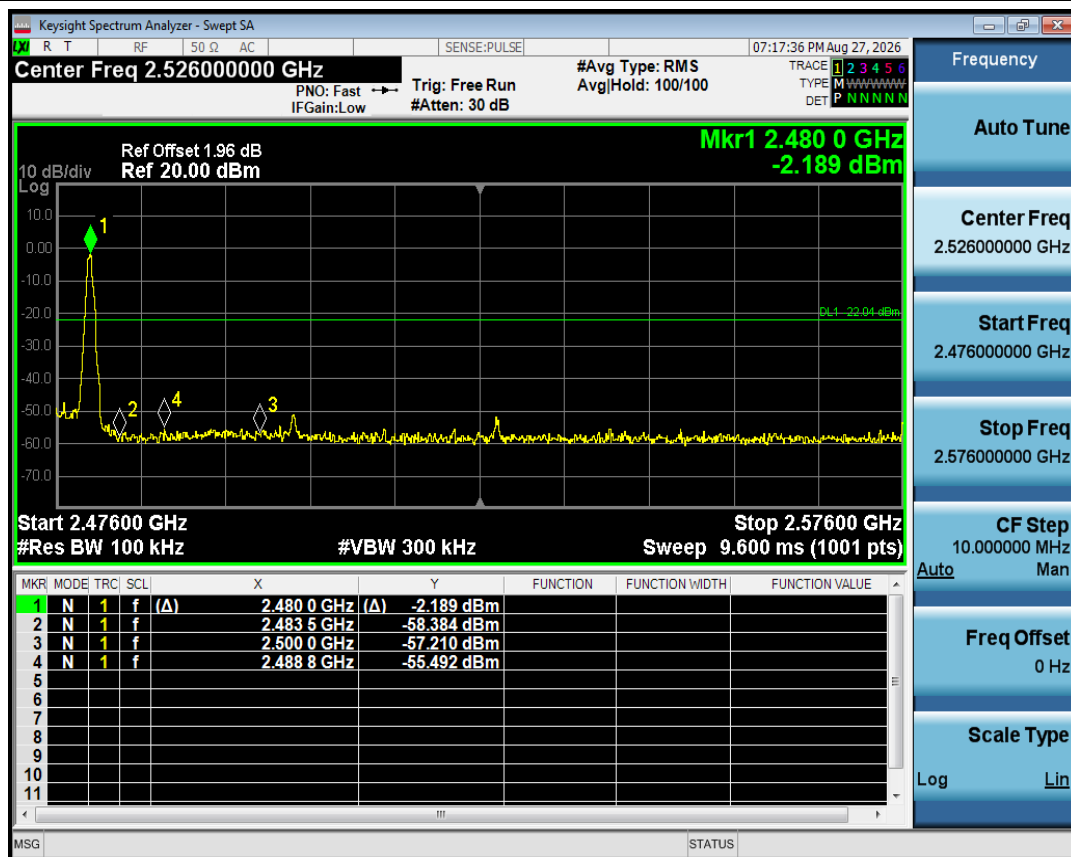
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



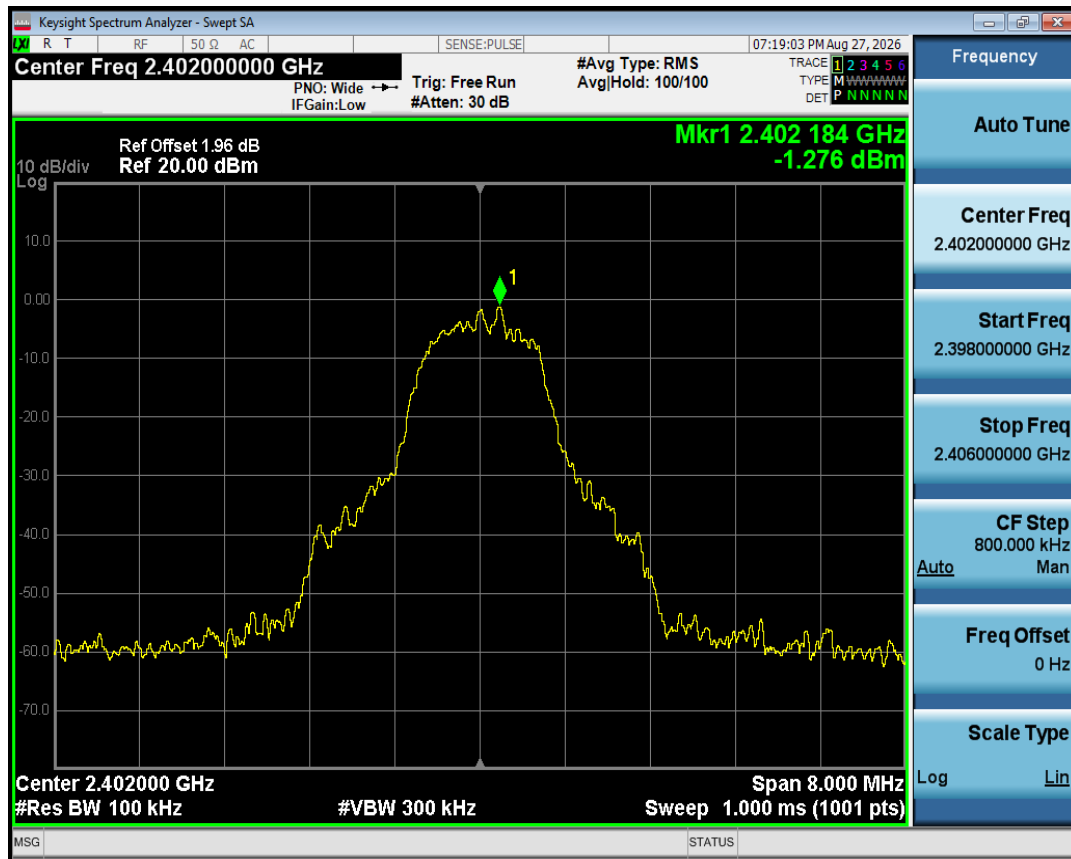
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



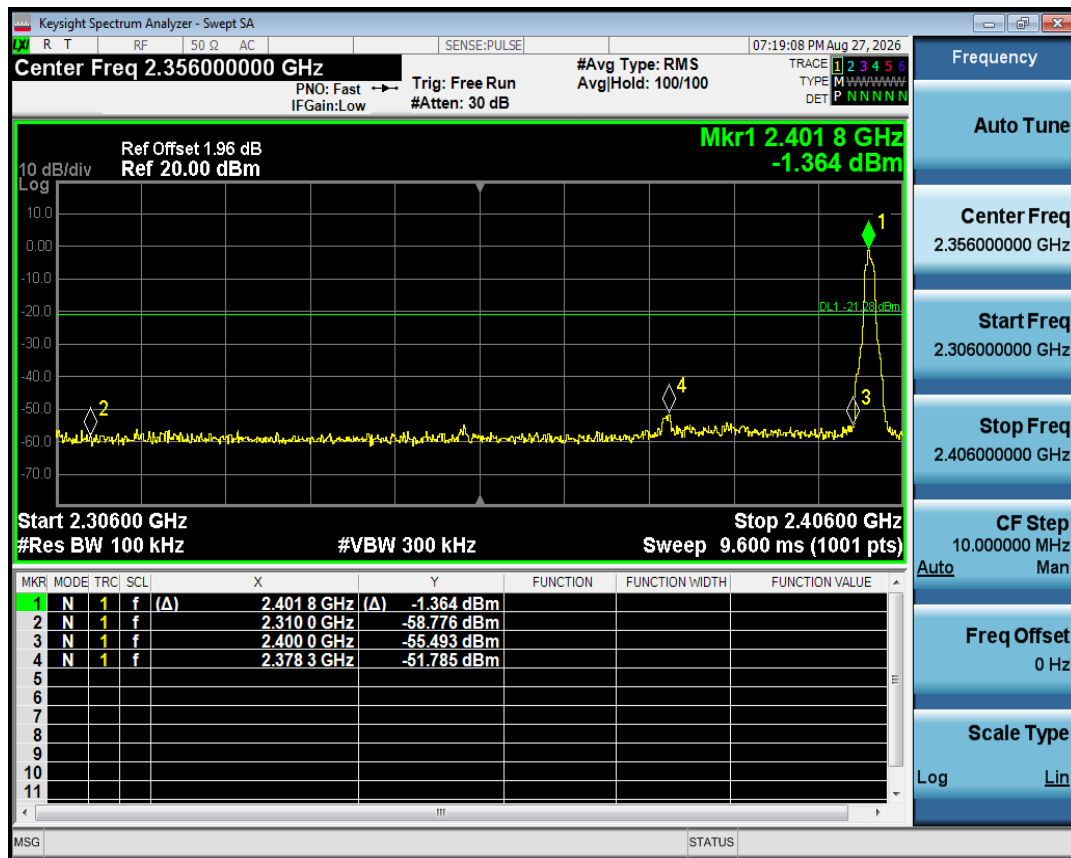
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



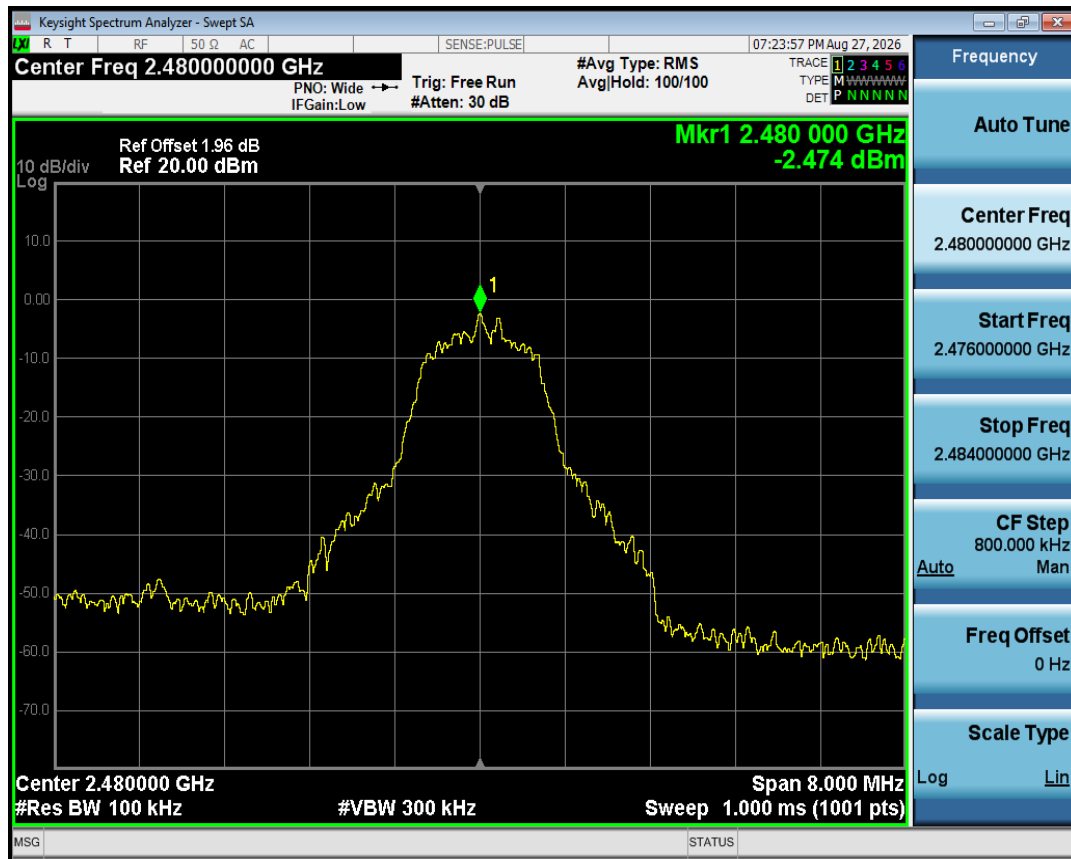
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



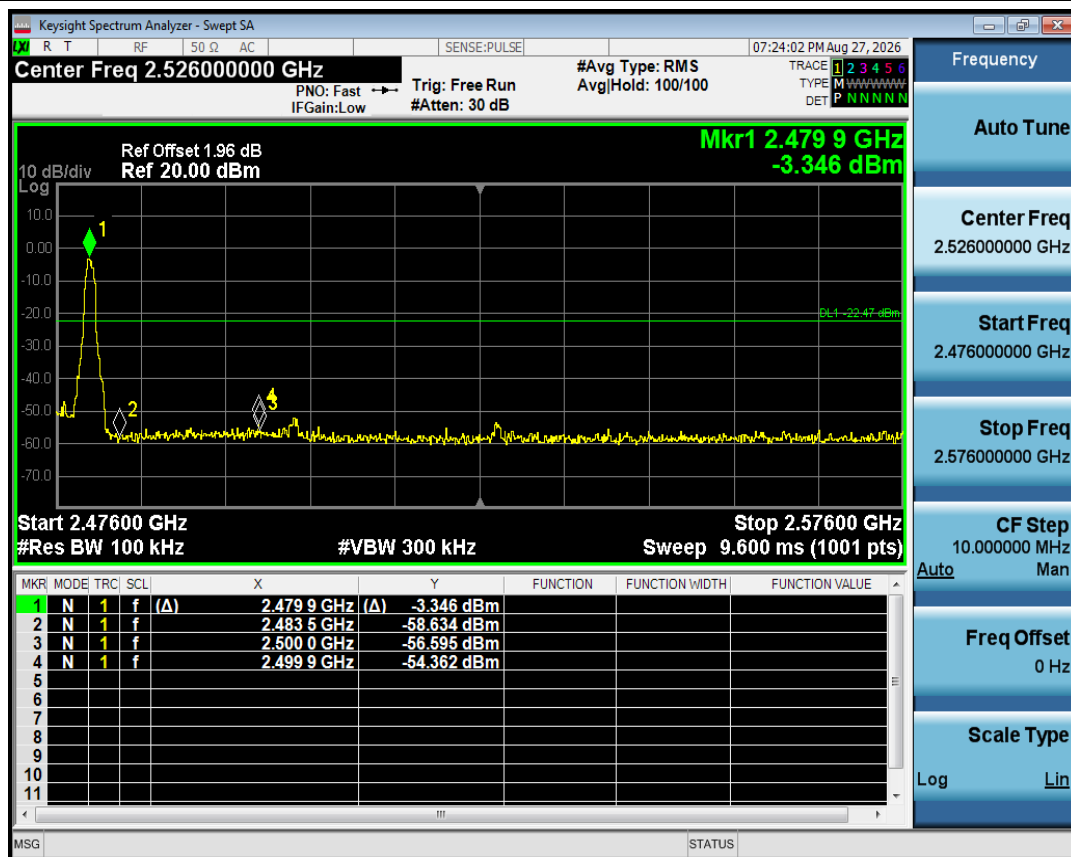
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



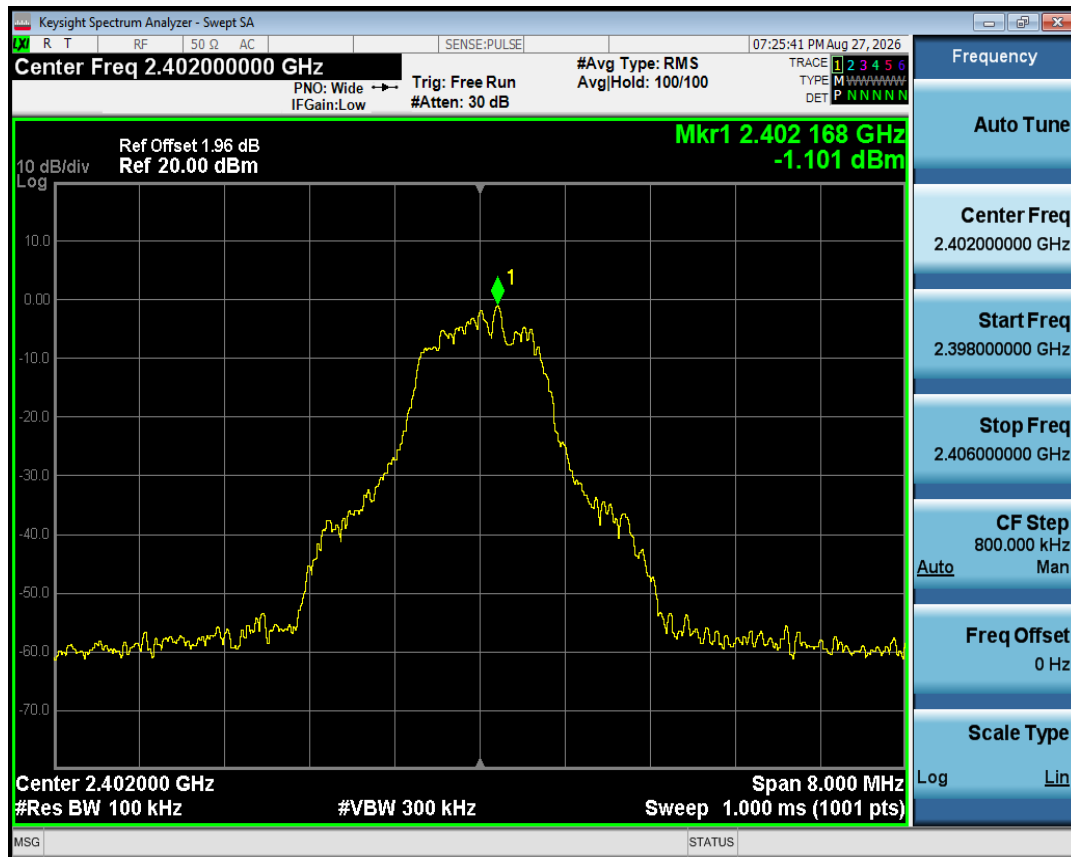
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



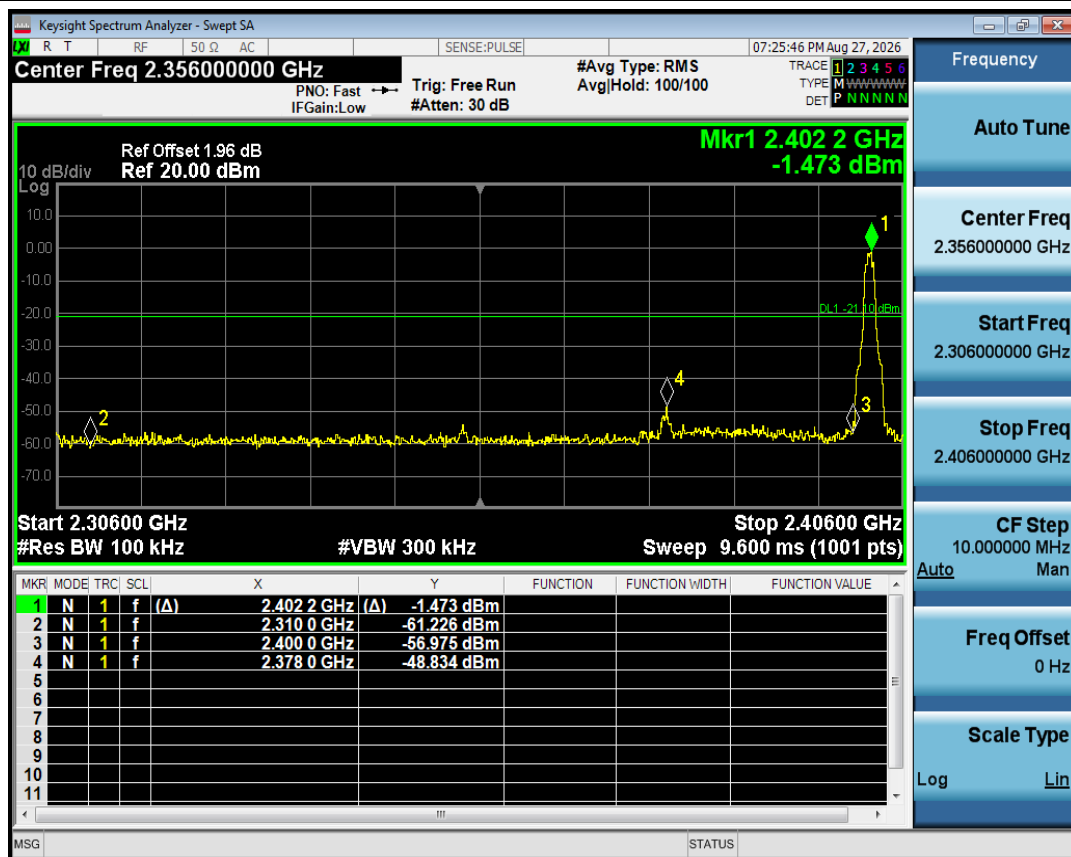
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



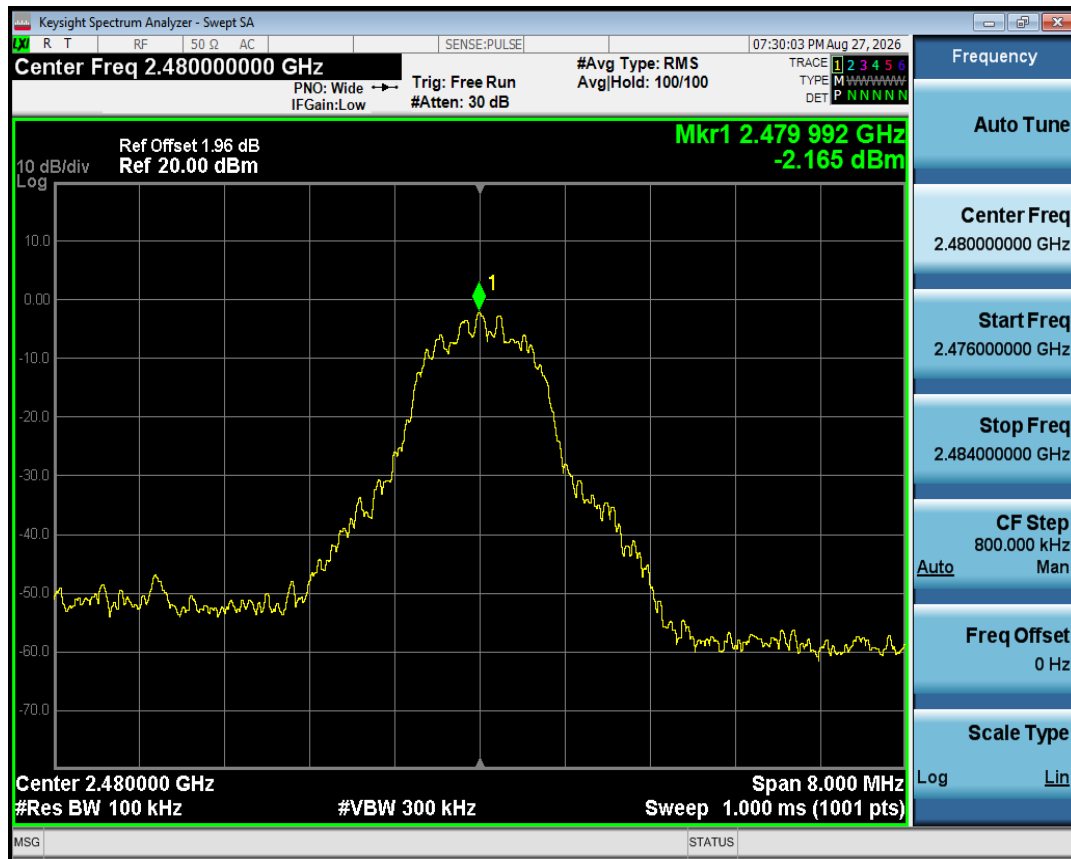
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



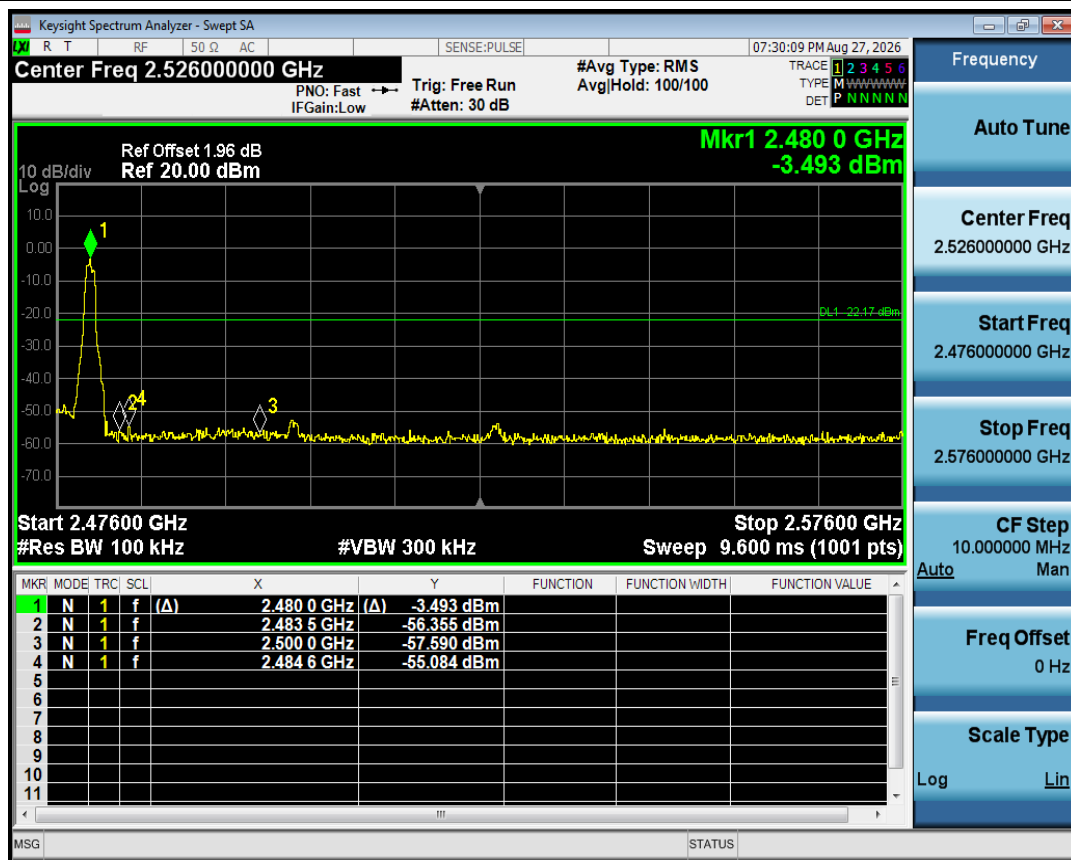
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



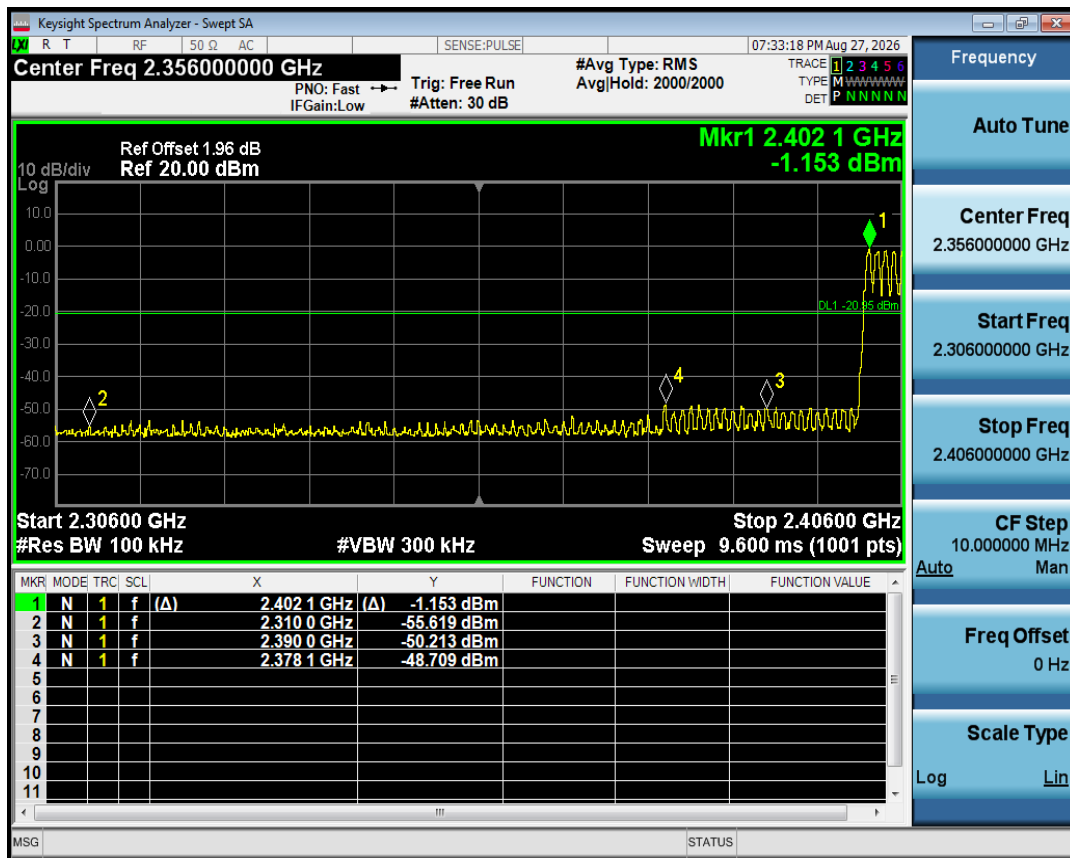
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-47.75	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.85	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.88	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-48.79	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.09	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.74	-20	Pass



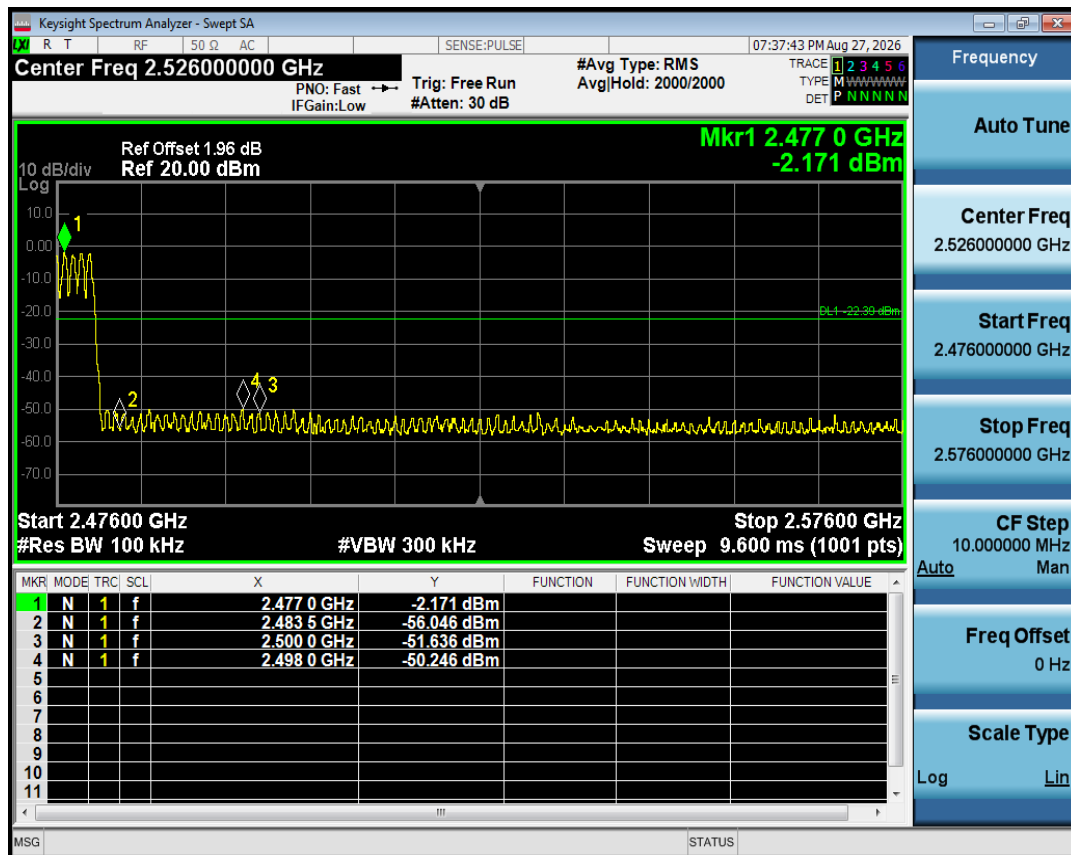
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



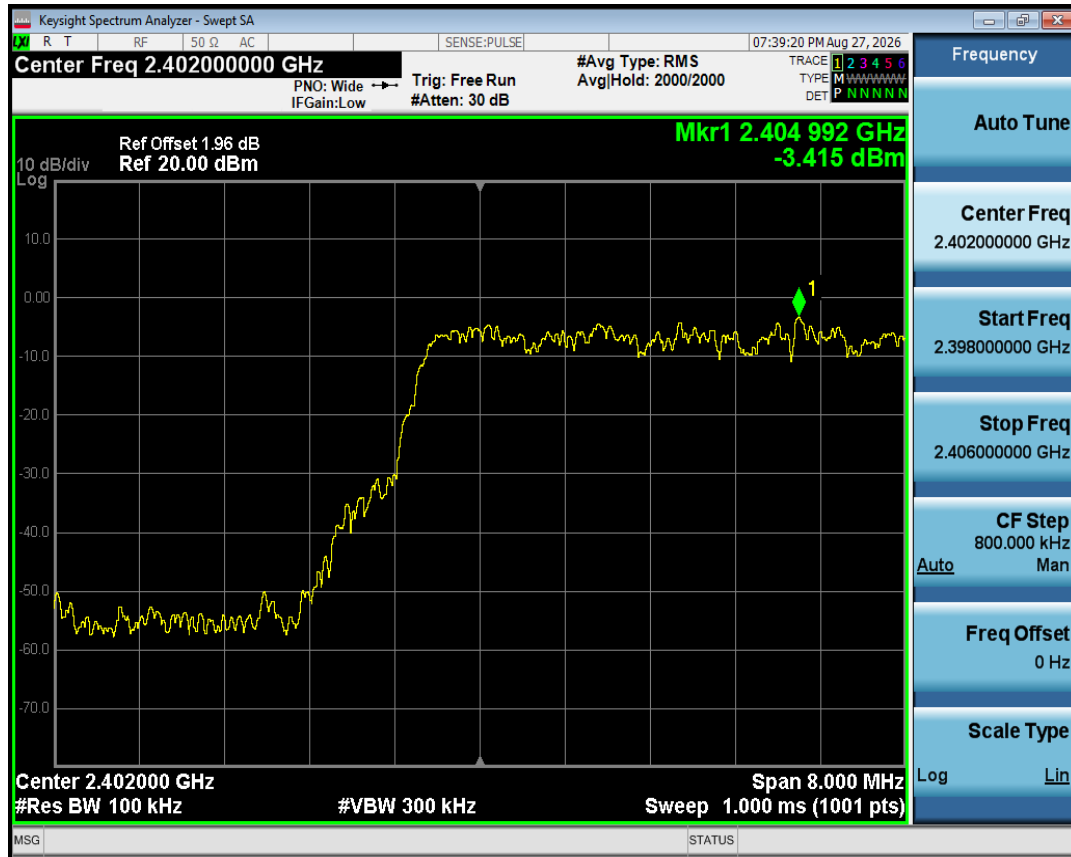
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



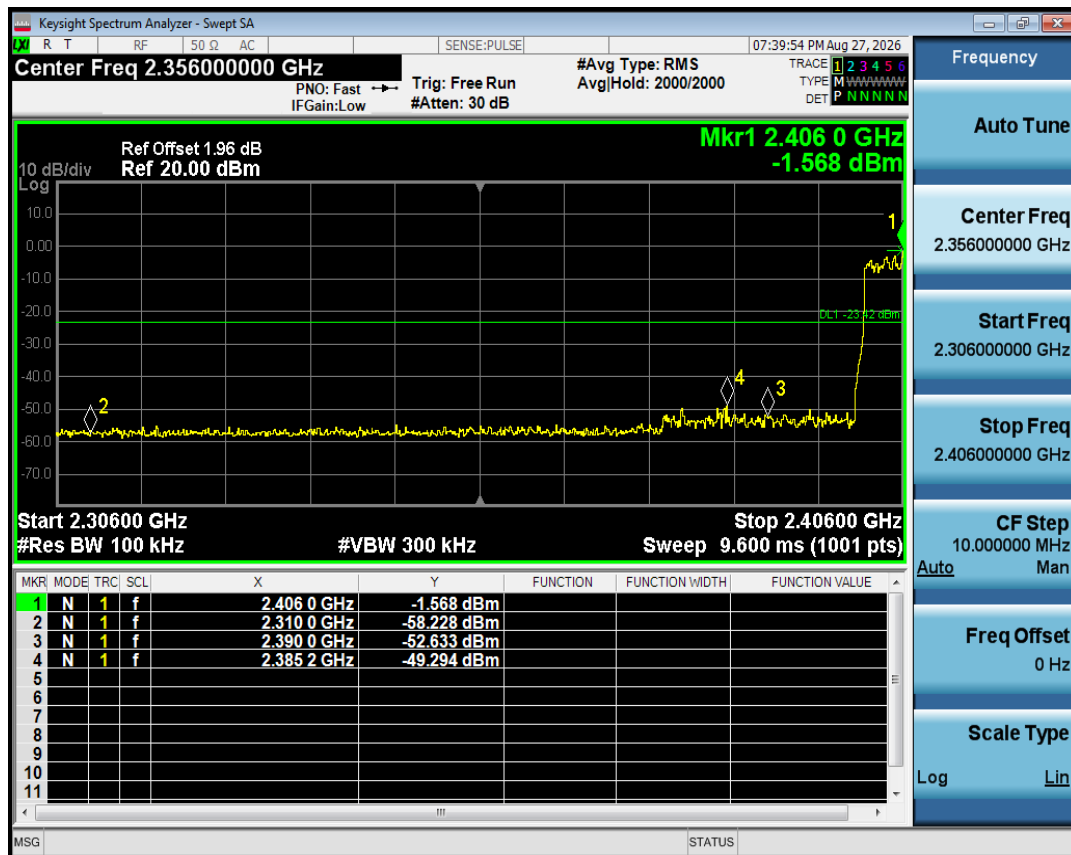
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



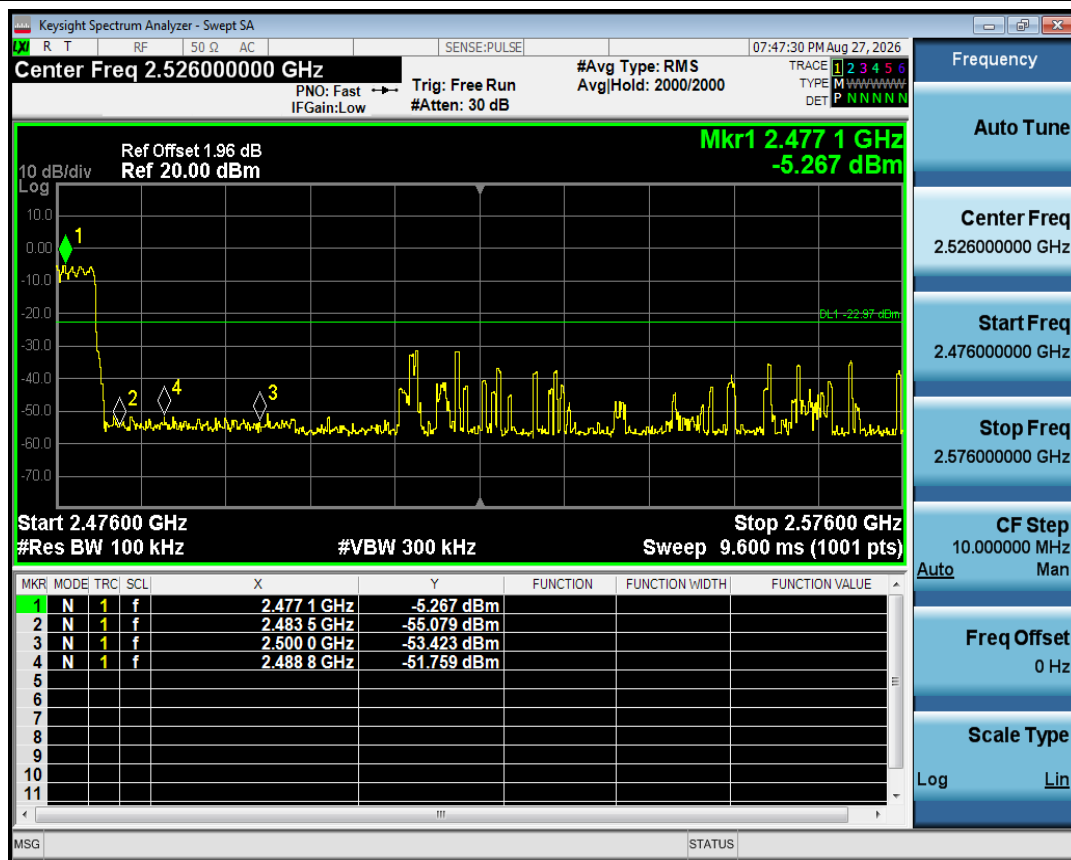
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



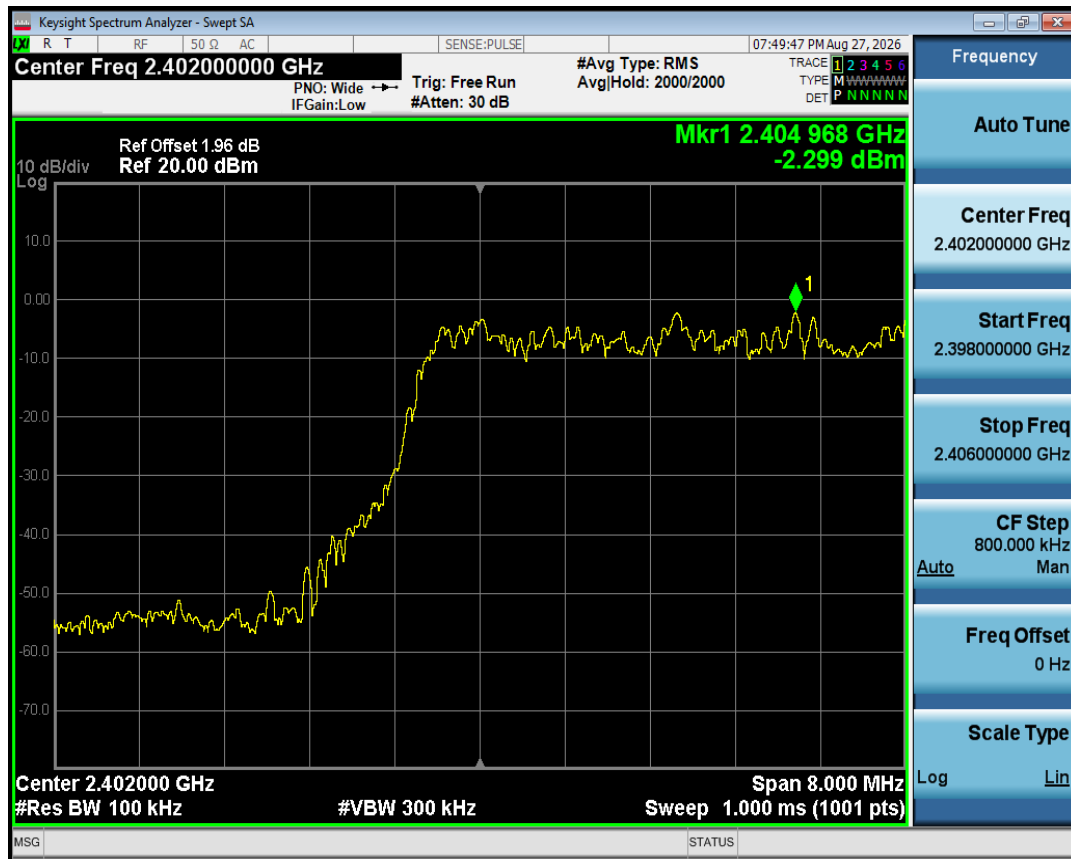
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



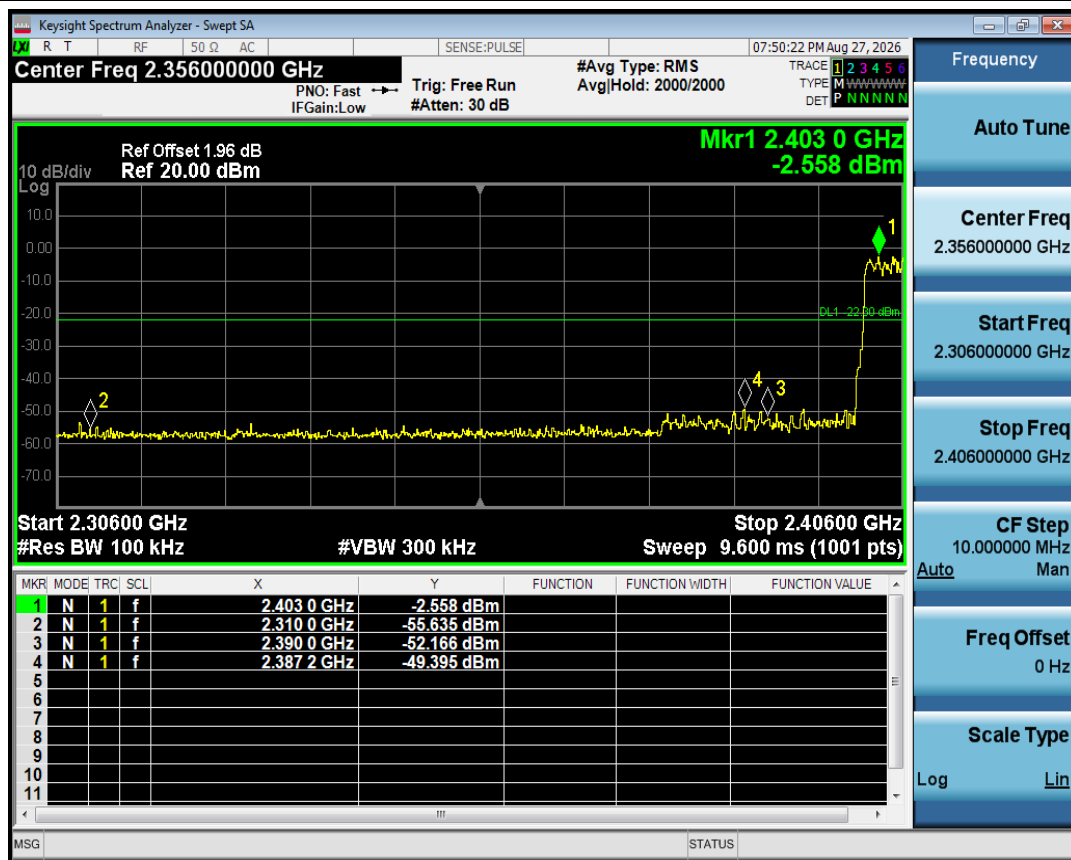
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



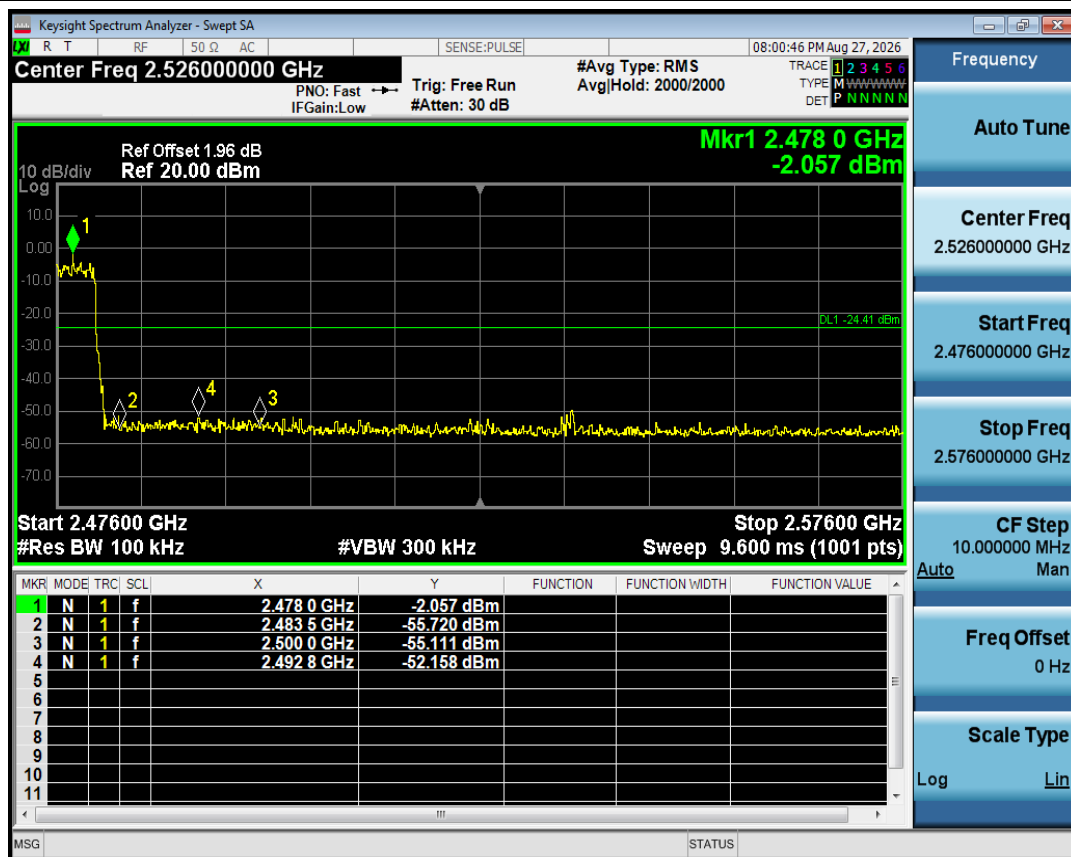
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



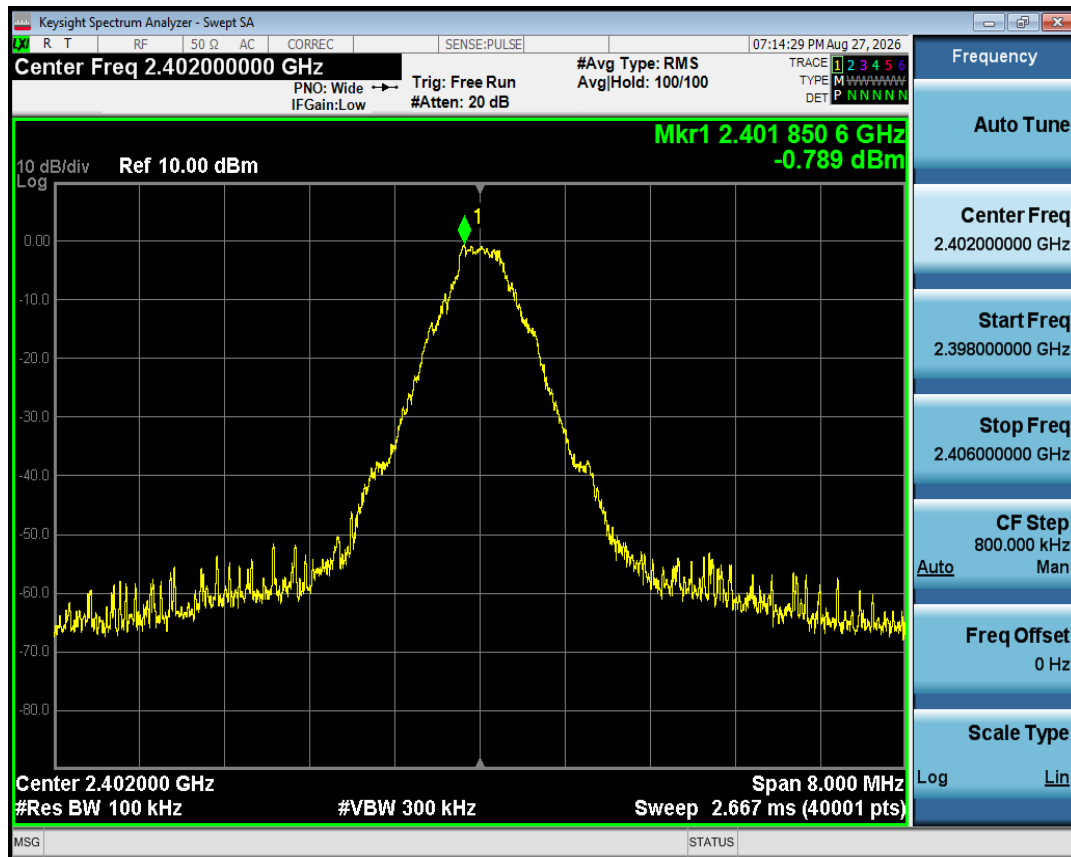
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



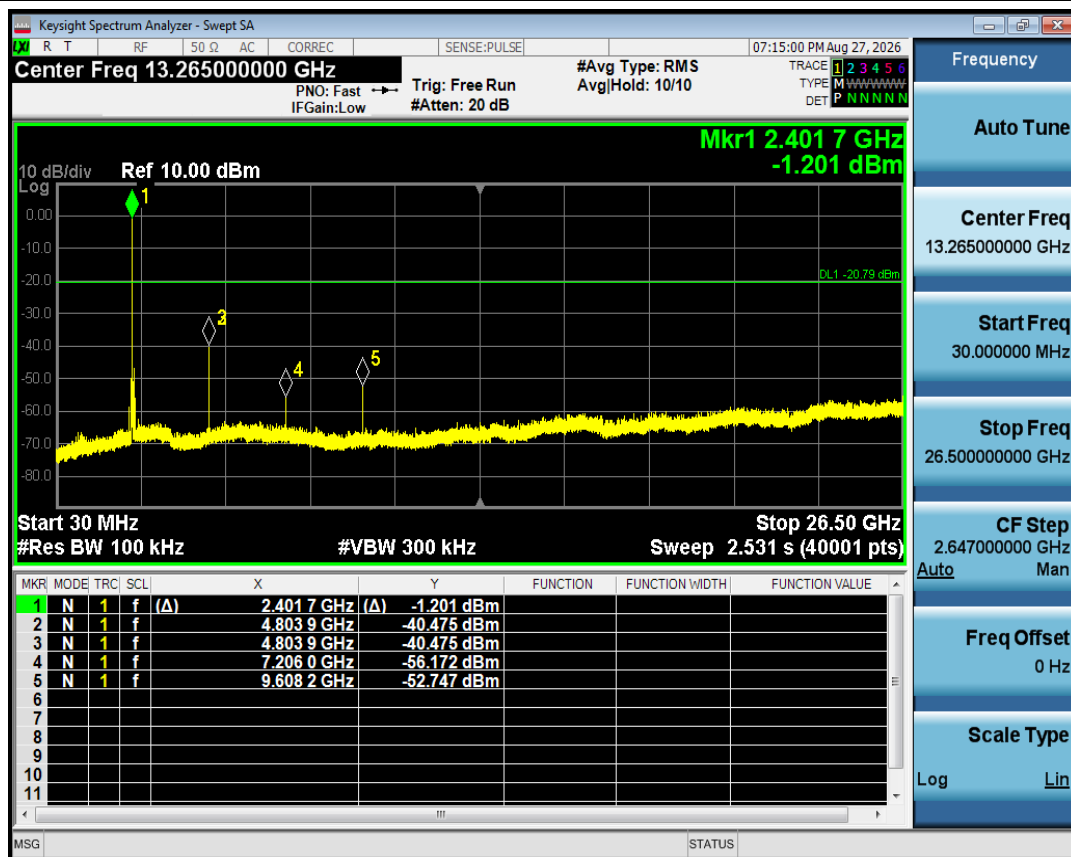
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

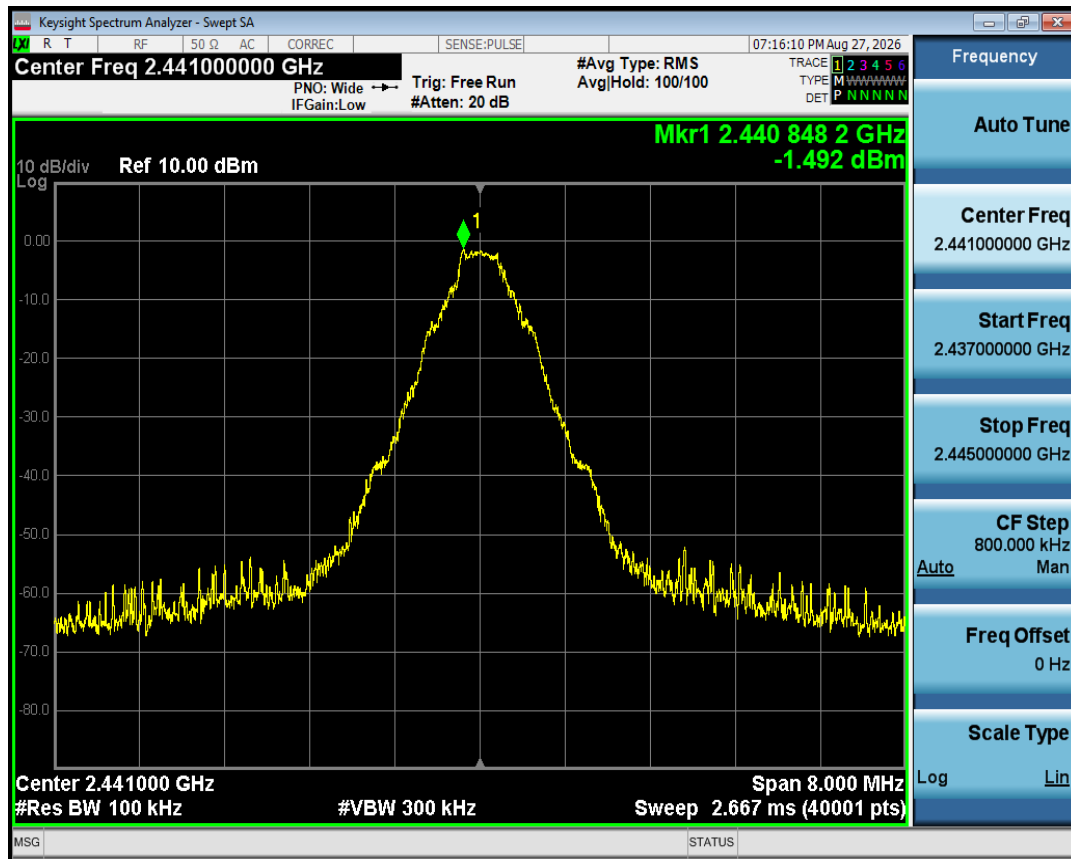
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-39.68	-20	Pass
NVNT	1-DH5	2441	Ant1	-40.63	-20	Pass
NVNT	1-DH5	2480	Ant1	-38.66	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.44	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.31	-20	Pass
NVNT	2-DH5	2480	Ant1	-36.83	-20	Pass
NVNT	3-DH5	2402	Ant1	-43.74	-20	Pass
NVNT	3-DH5	2441	Ant1	-42.3	-20	Pass
NVNT	3-DH5	2480	Ant1	-38.21	-20	Pass



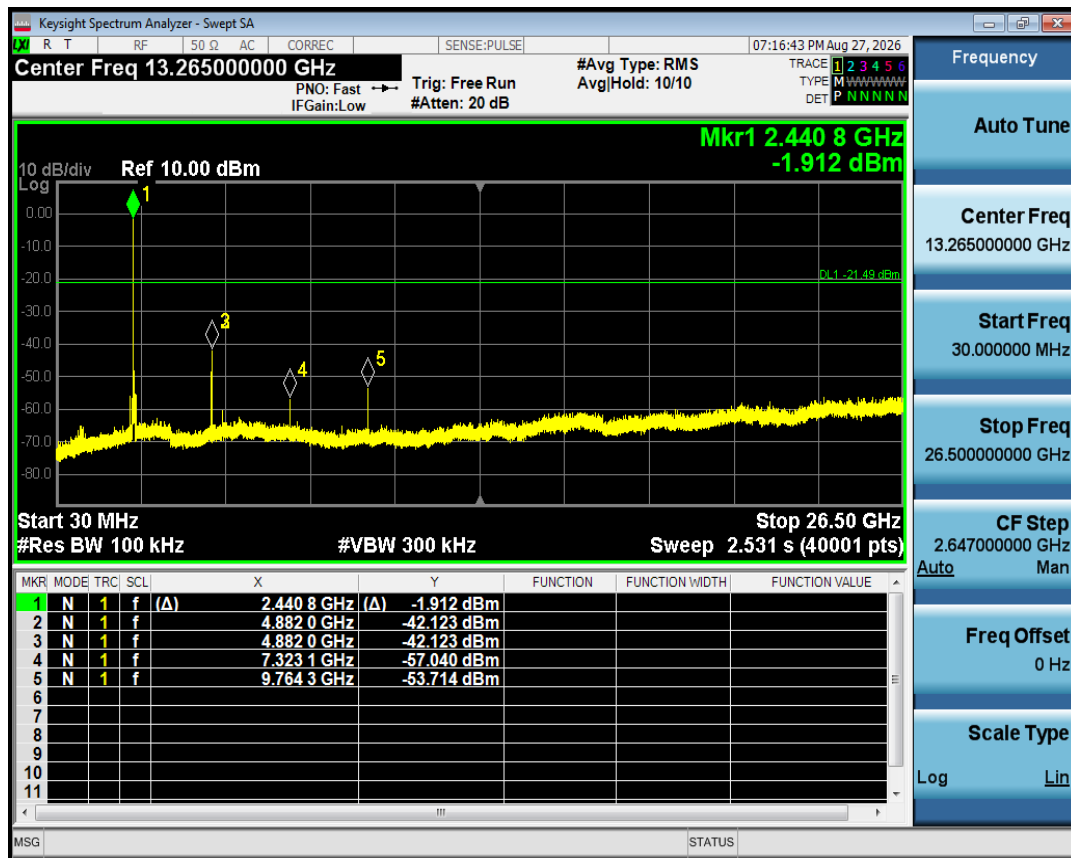
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



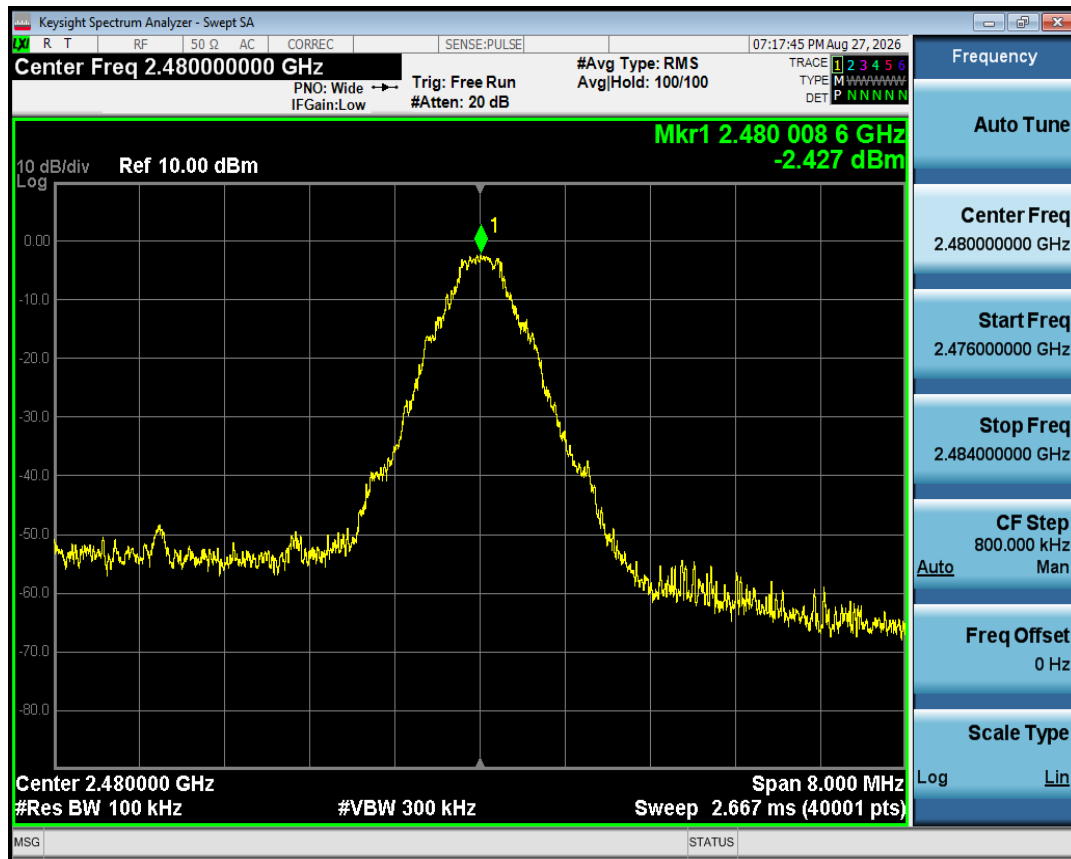
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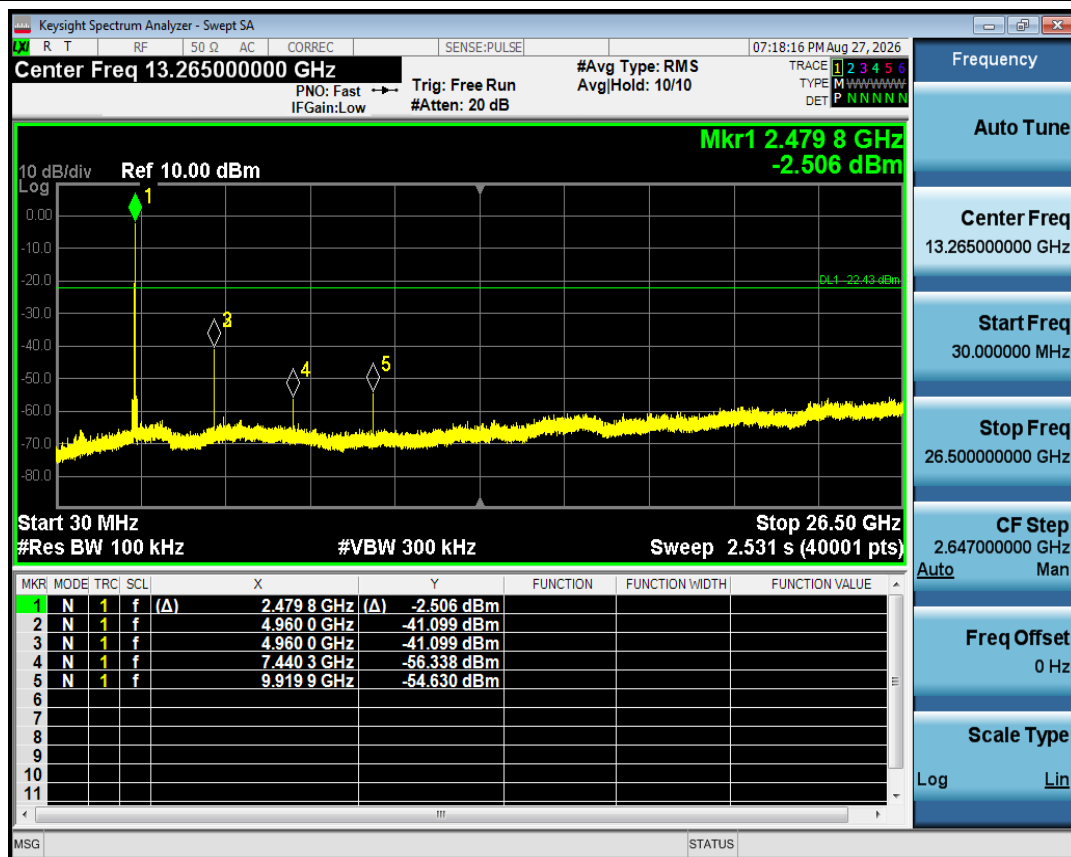
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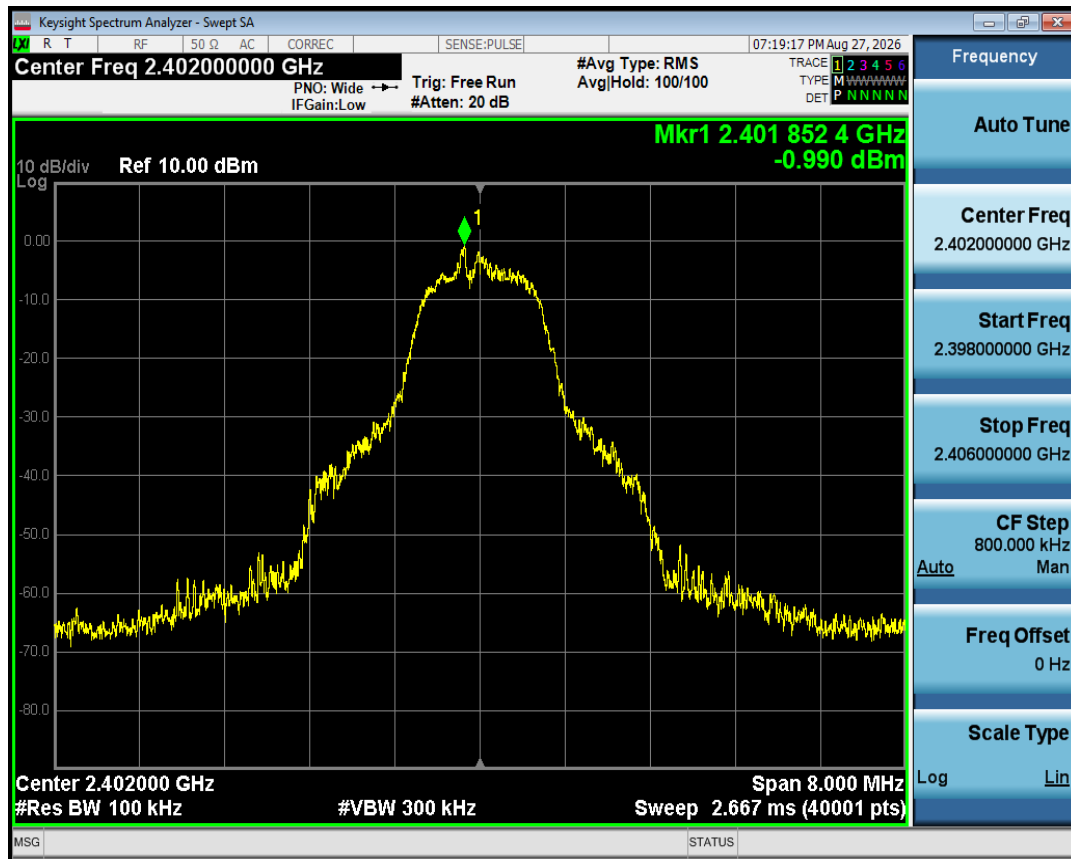
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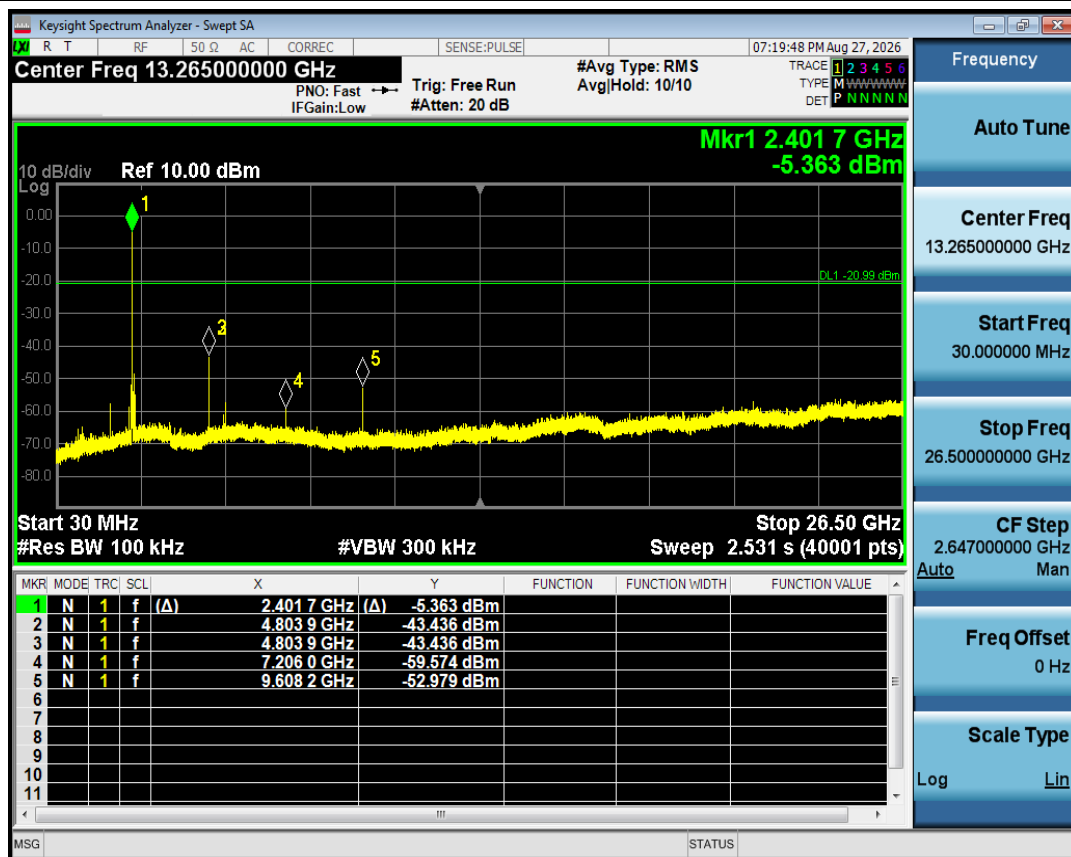
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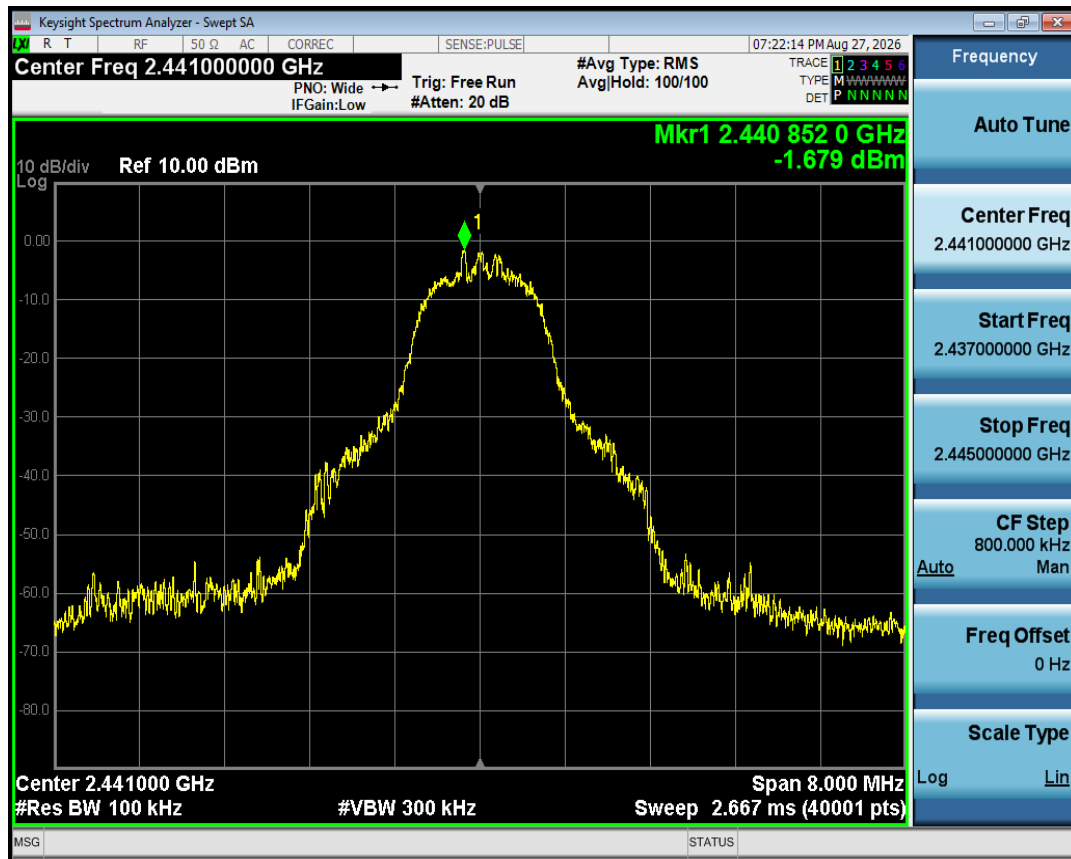
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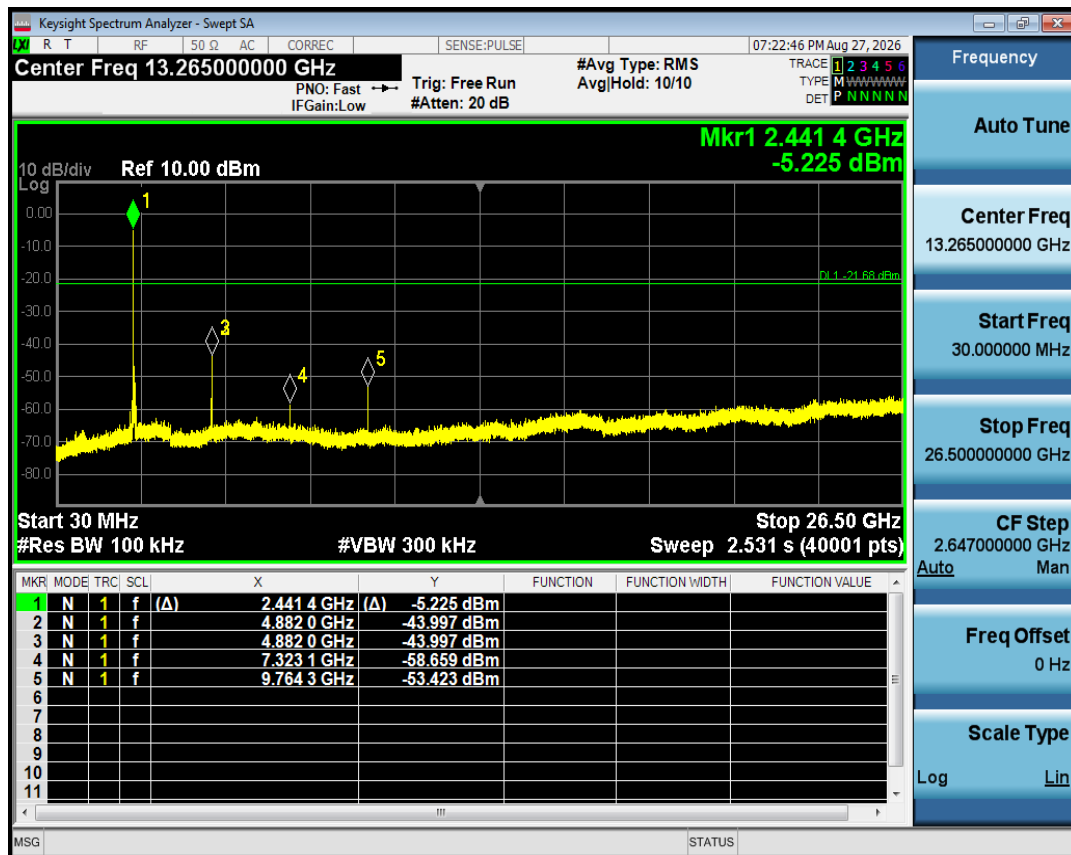
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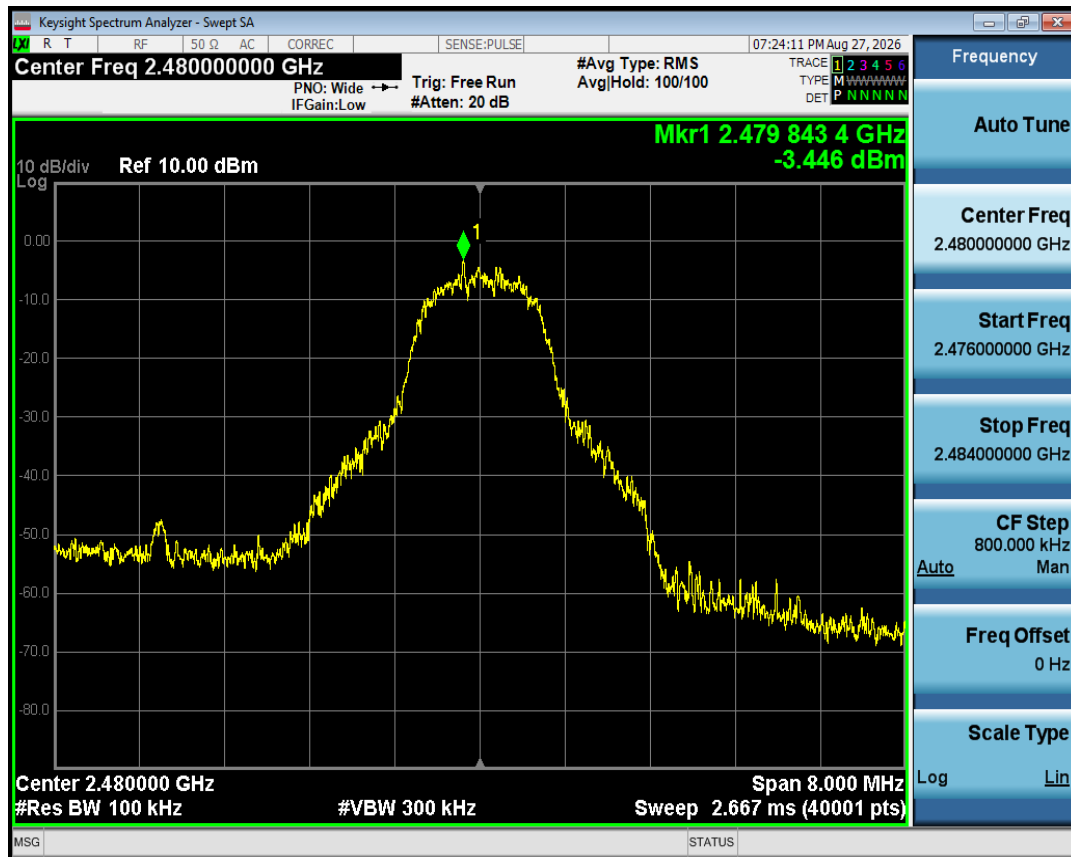
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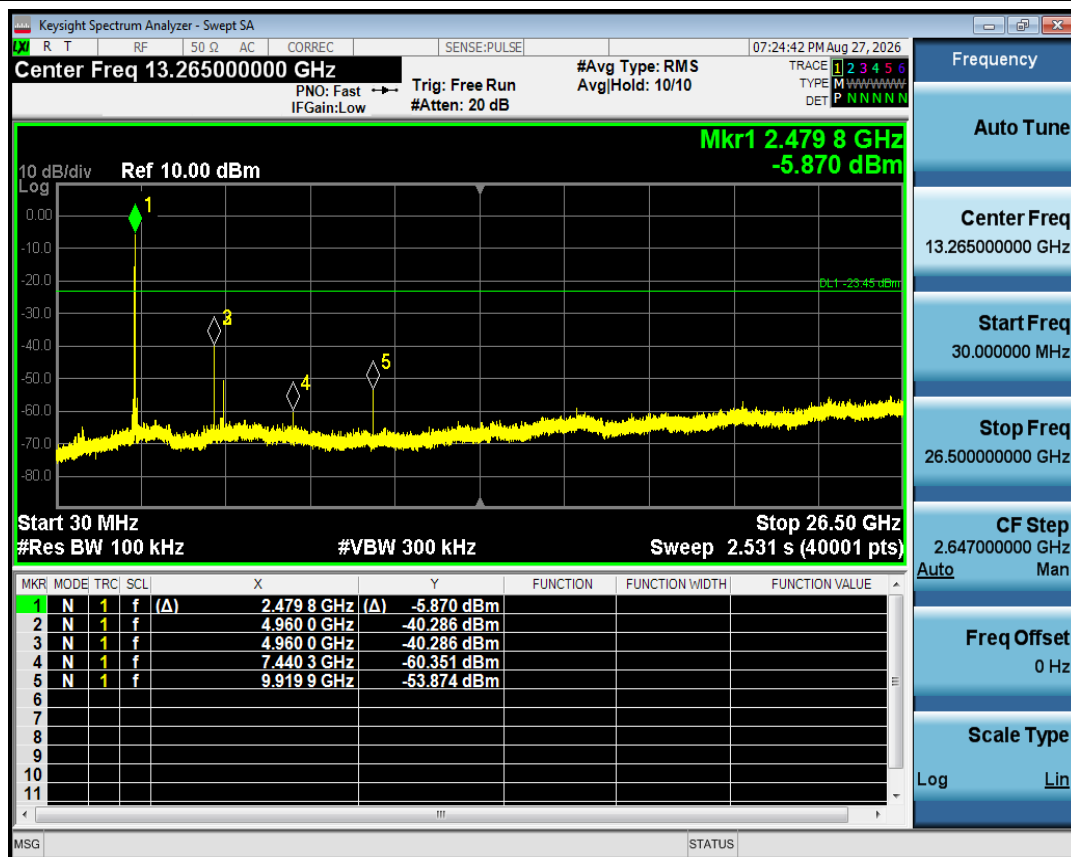
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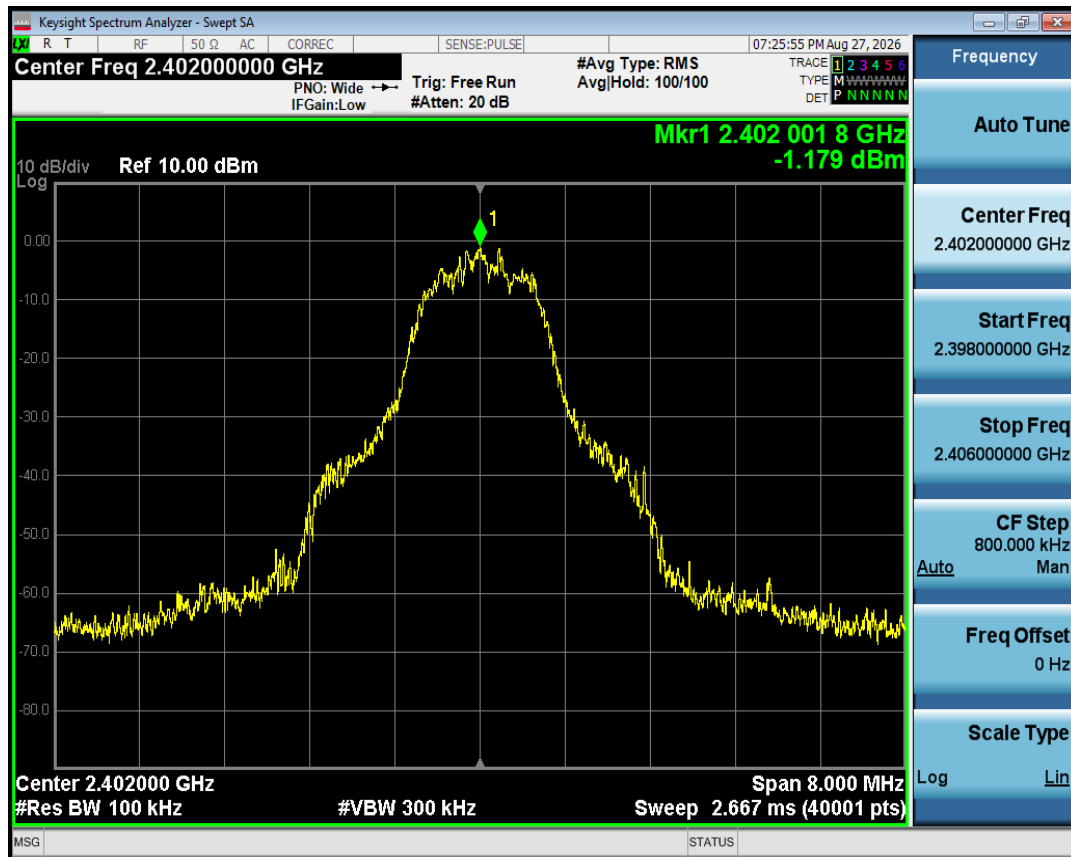
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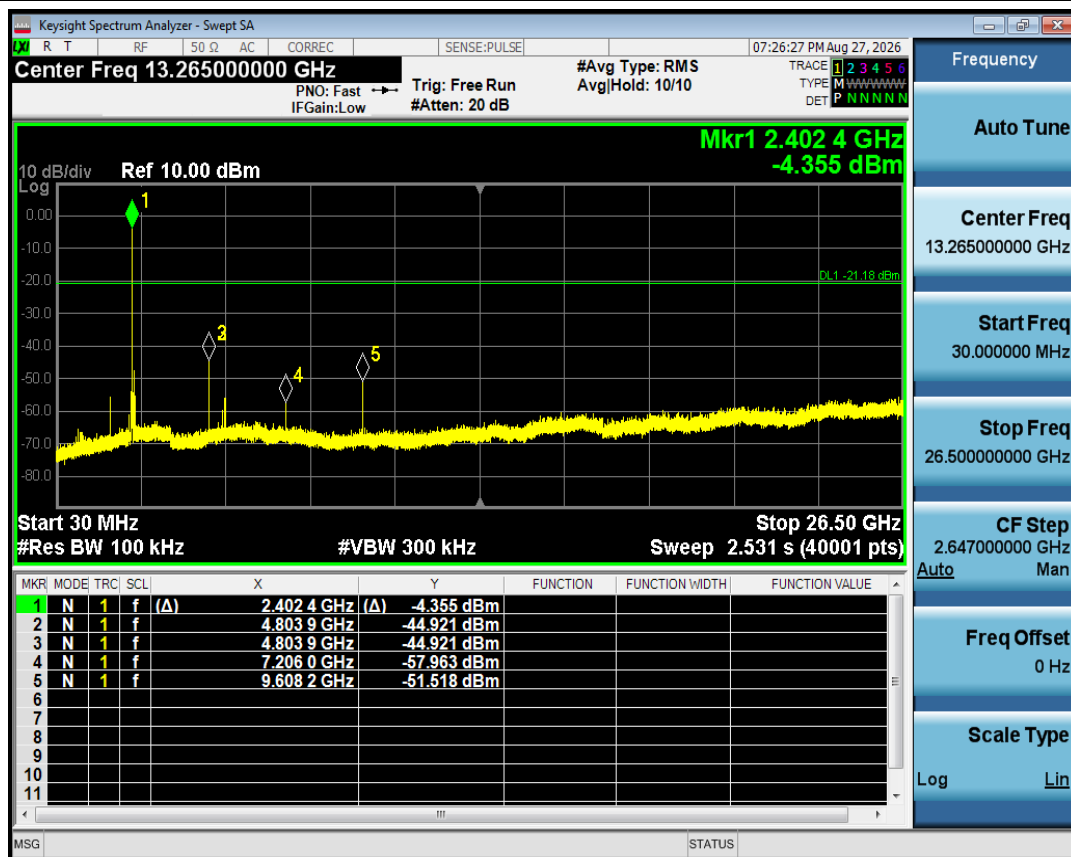
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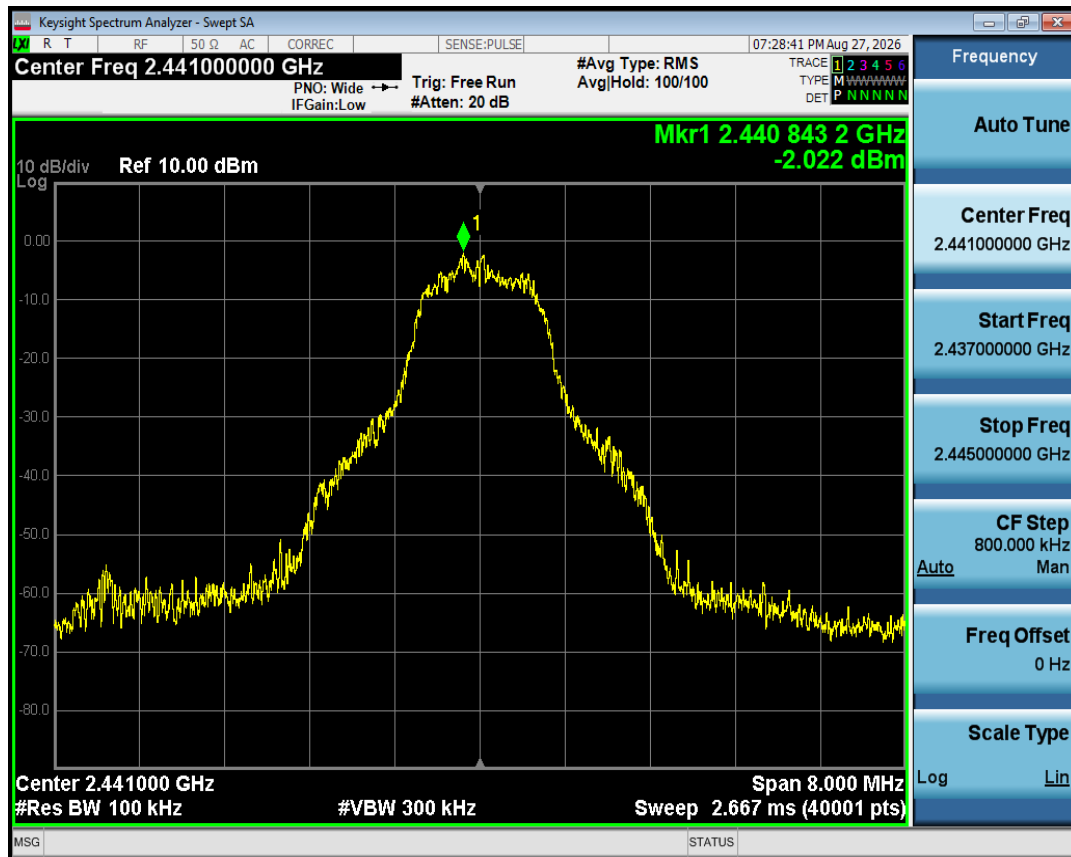
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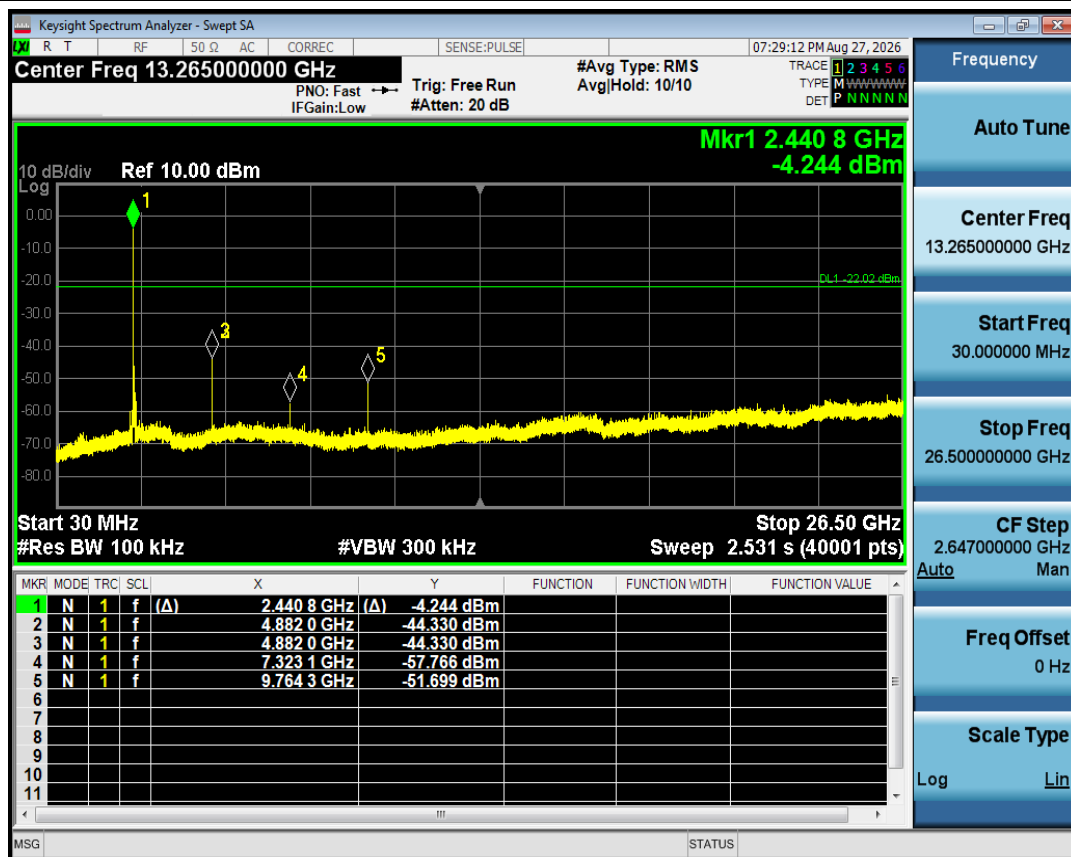
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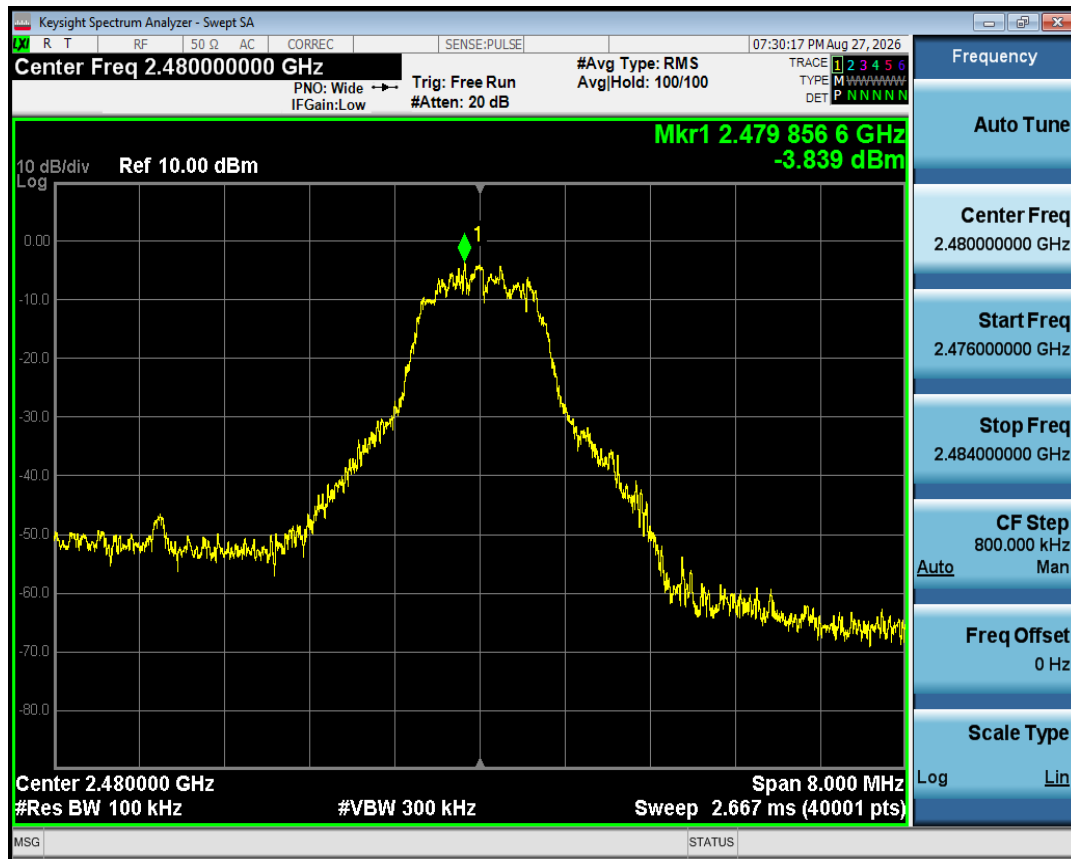
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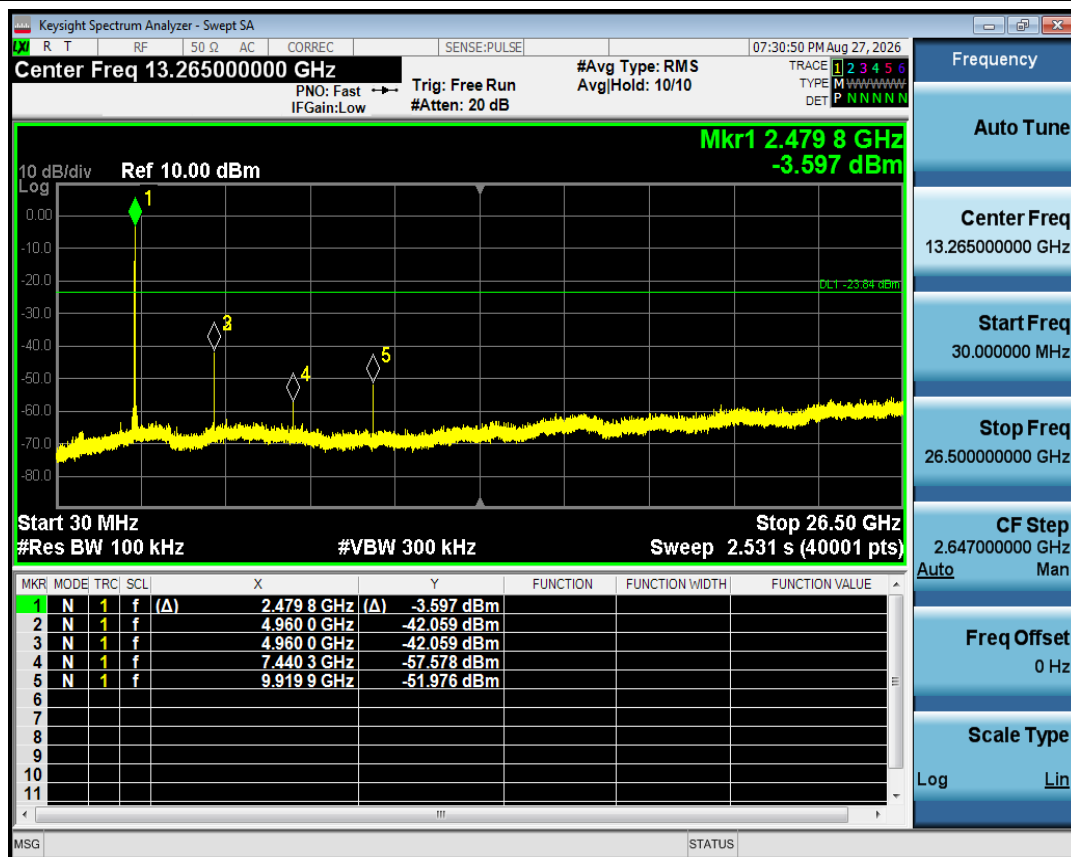
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



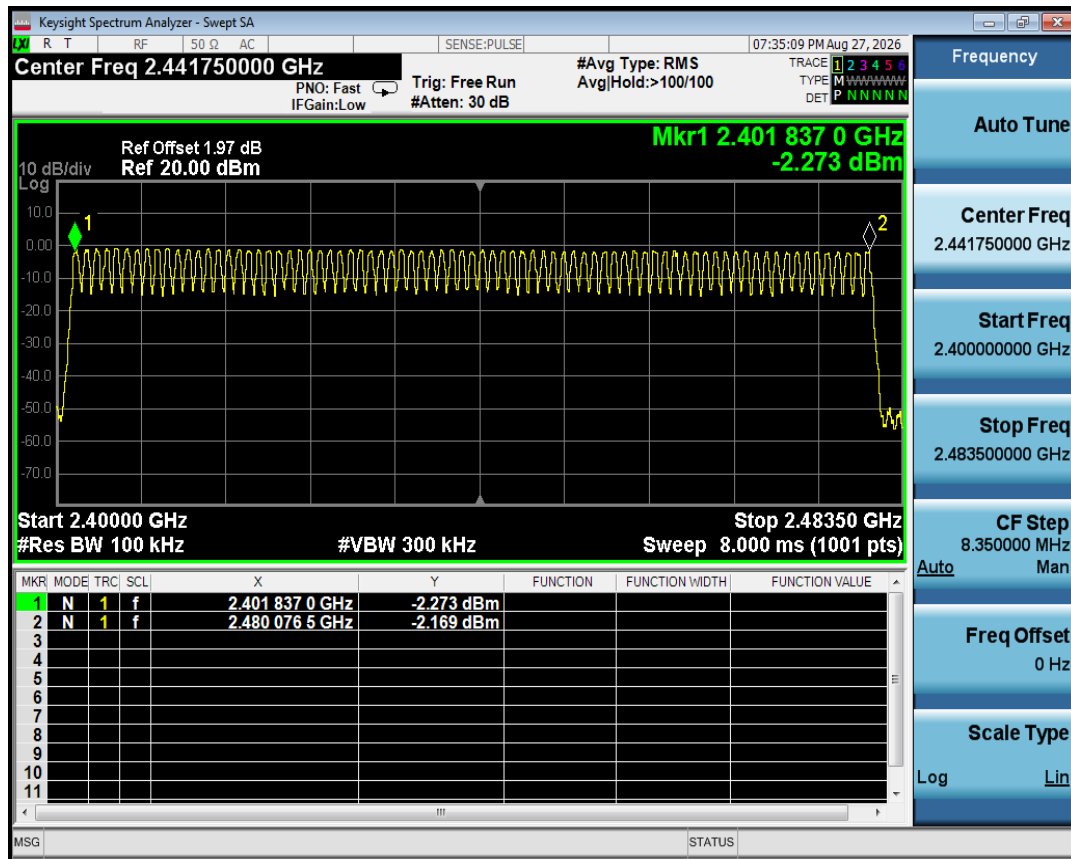
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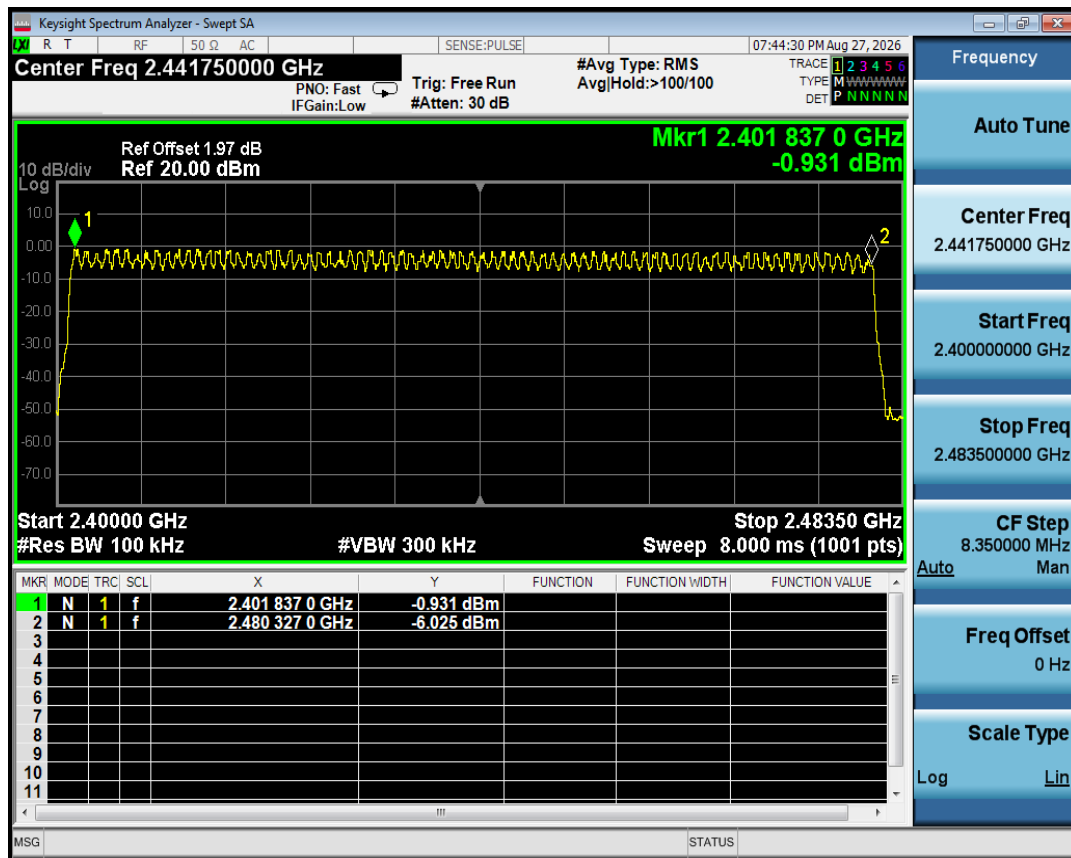
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

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

