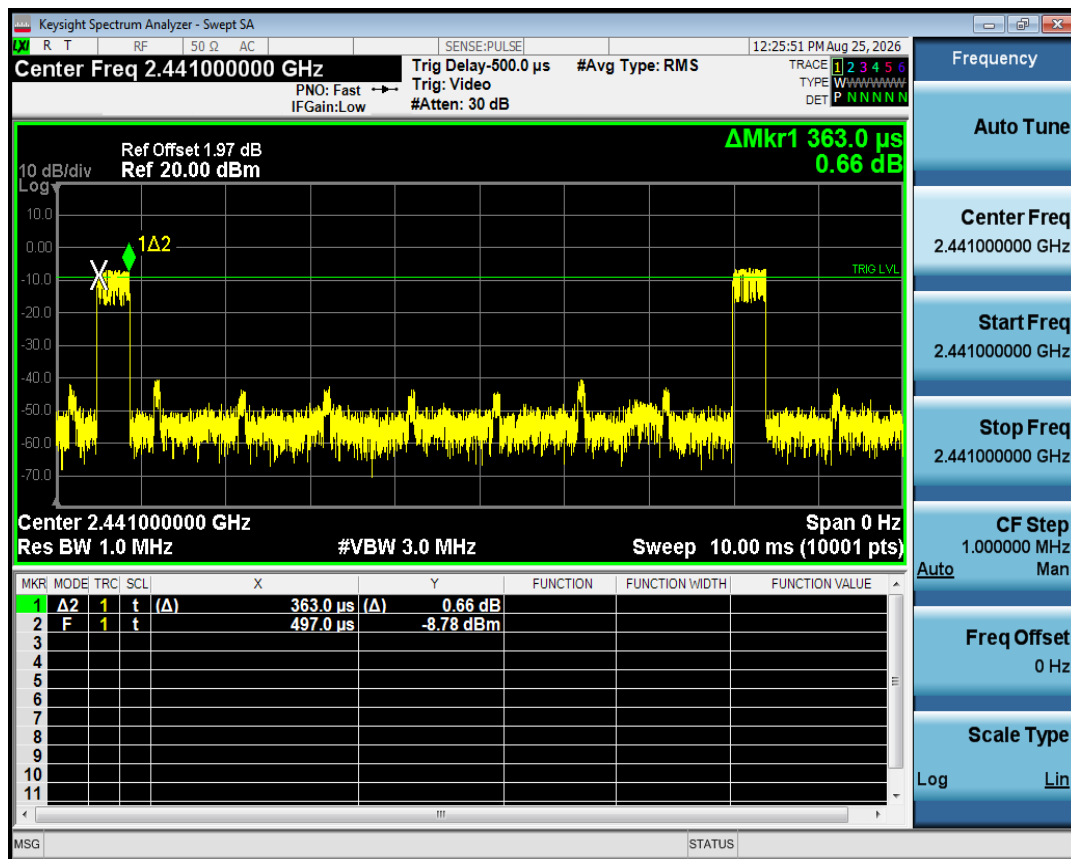


RF Test Data

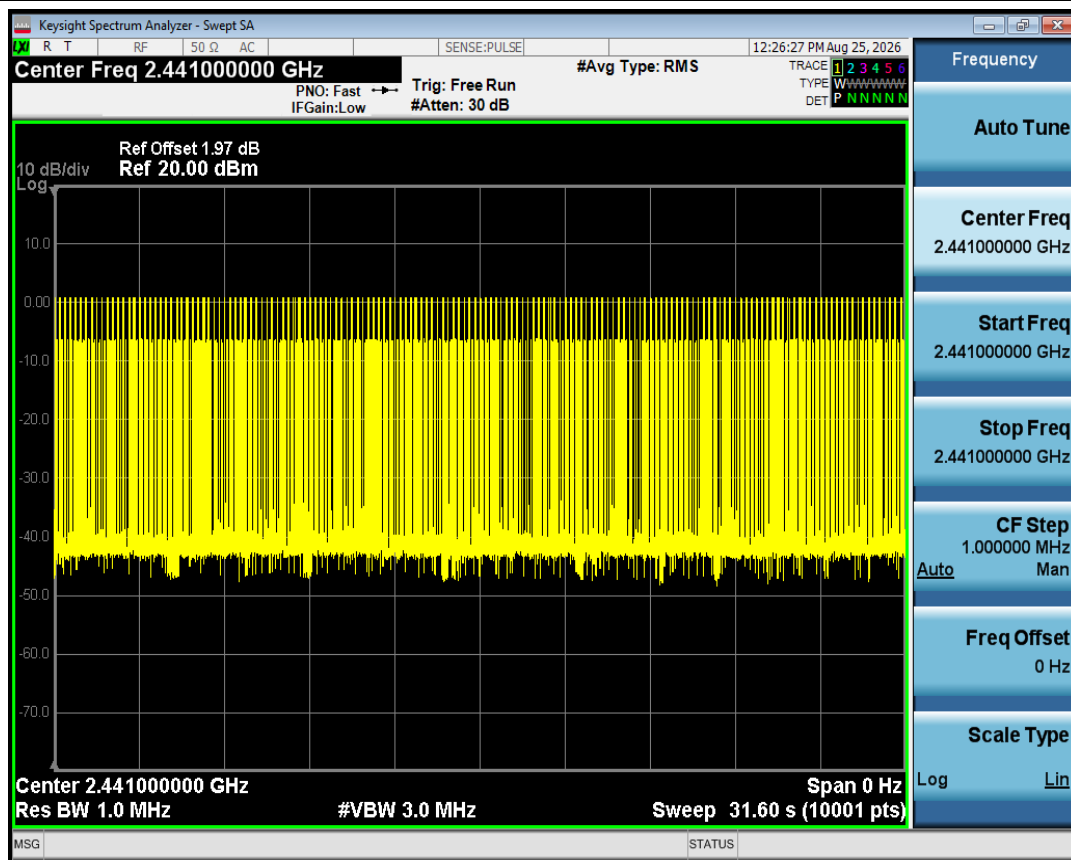
Dwell Time	2
Duty Cycle	12
Maximum Peak Conducted Output Power	18
-20dB Bandwidth	24
Occupied Channel Bandwidth	30
Carrier Frequencies Separation	36
Band Edge	42
Band Edge(Hopping)	49
Conducted RF Spurious Emission	56
Number of Hopping Channel	66

Dwell Time

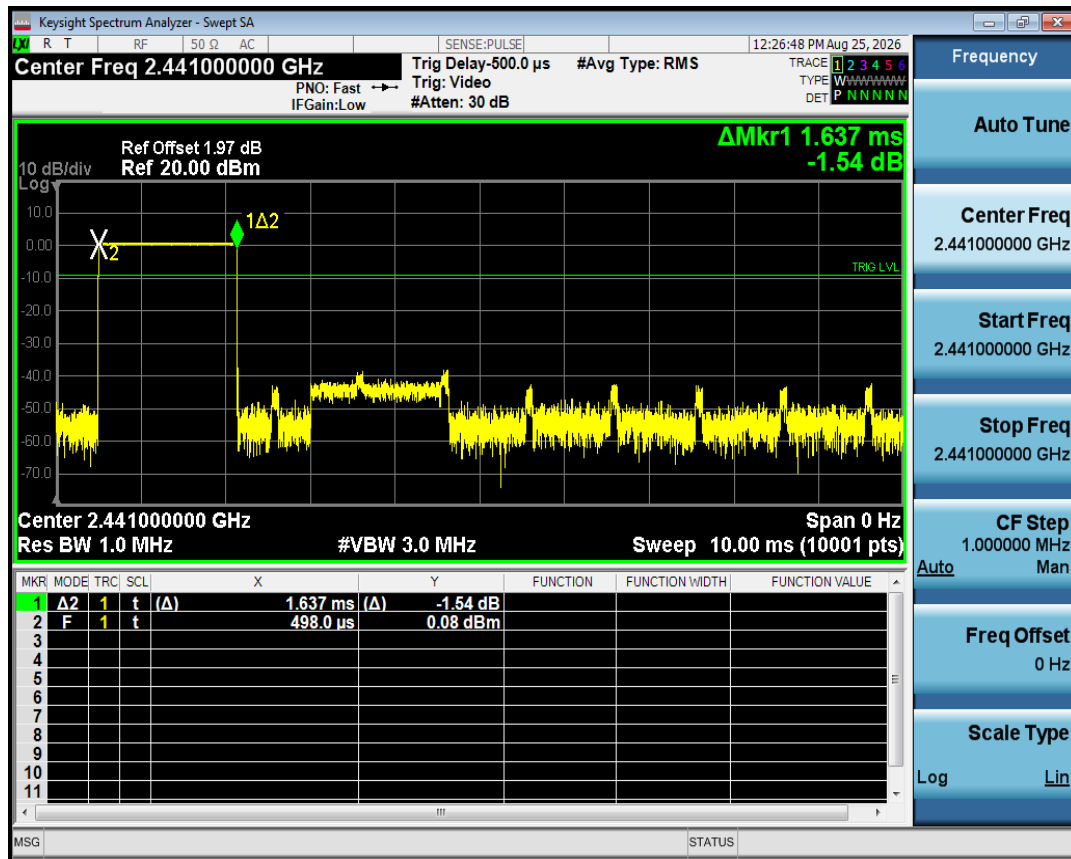
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.363	115.797	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.637	275.016	168	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.885	317.35	110	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.383	120.645	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	262.88	160	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.873	249.951	87	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.391	124.338	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.643	276.024	168	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.873	353.379	123	31600	400	Pass



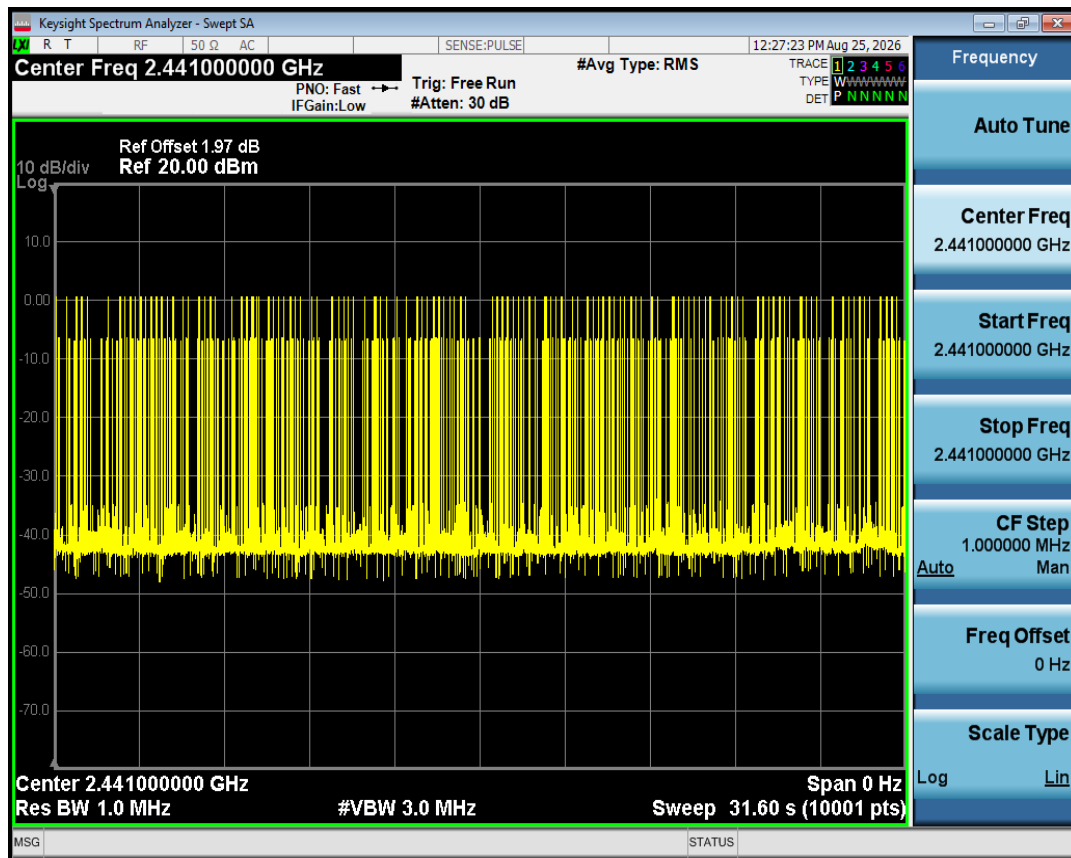
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



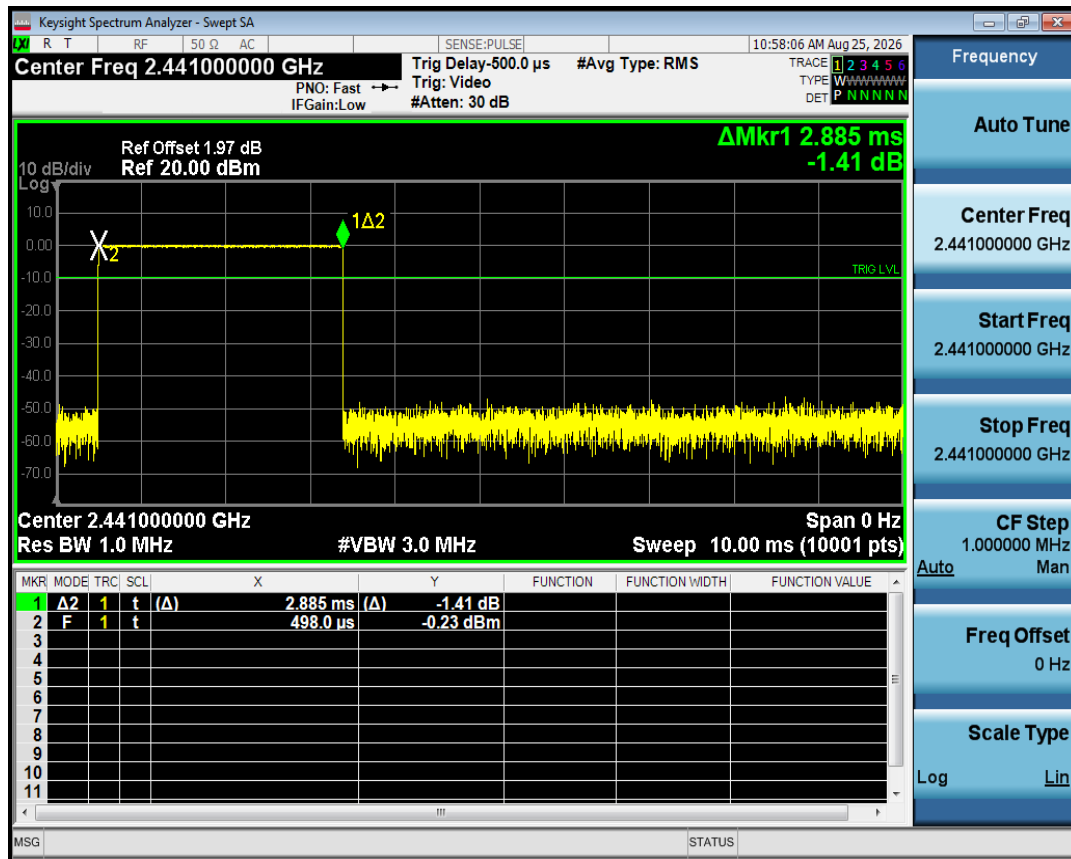
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



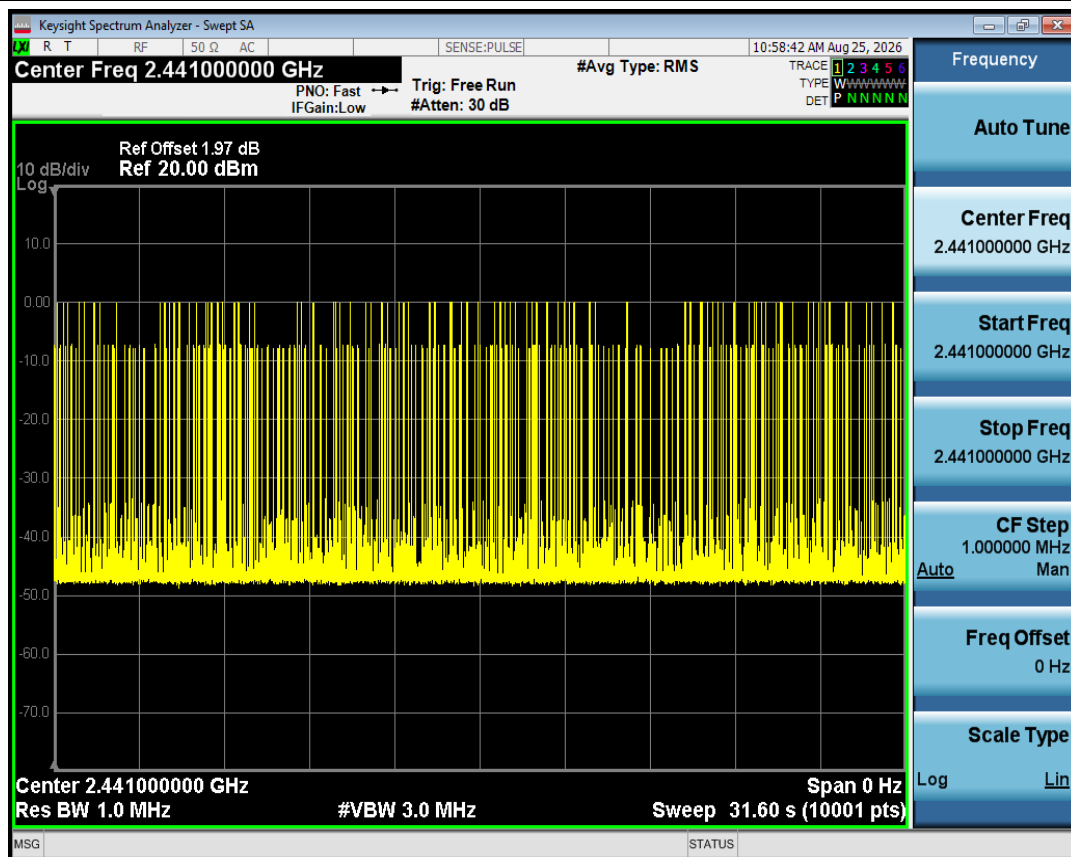
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



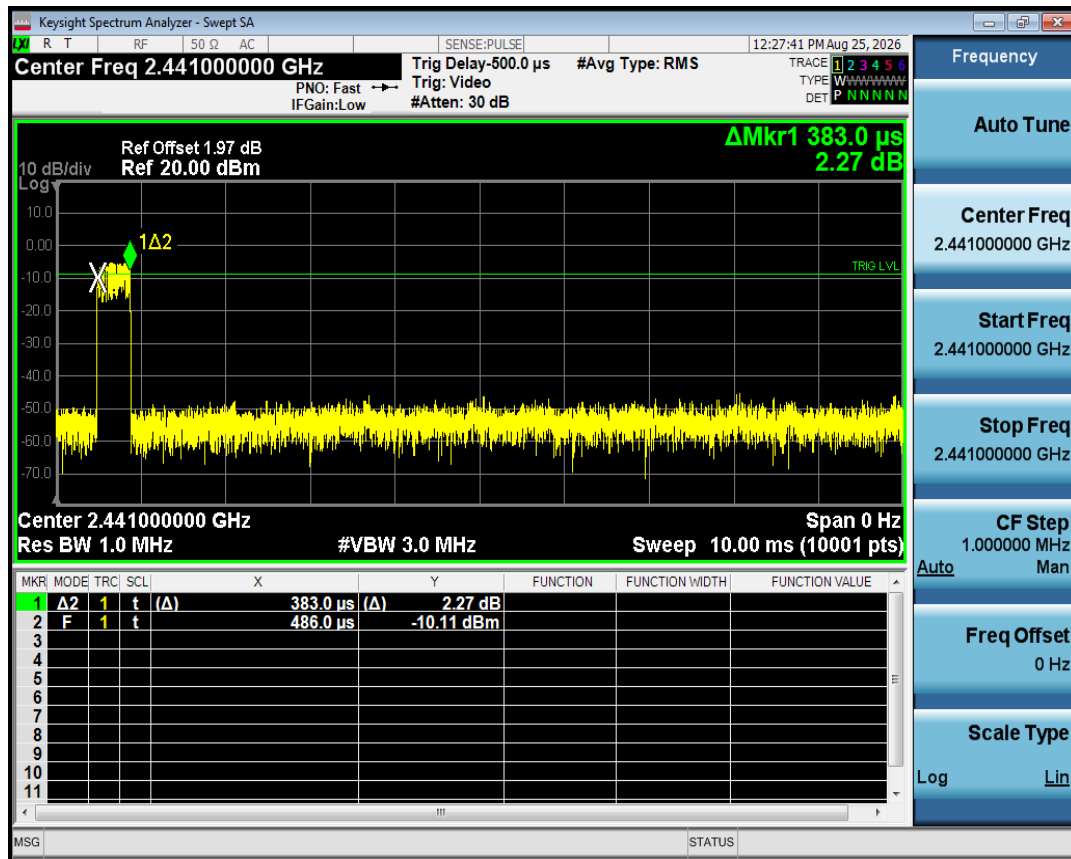
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



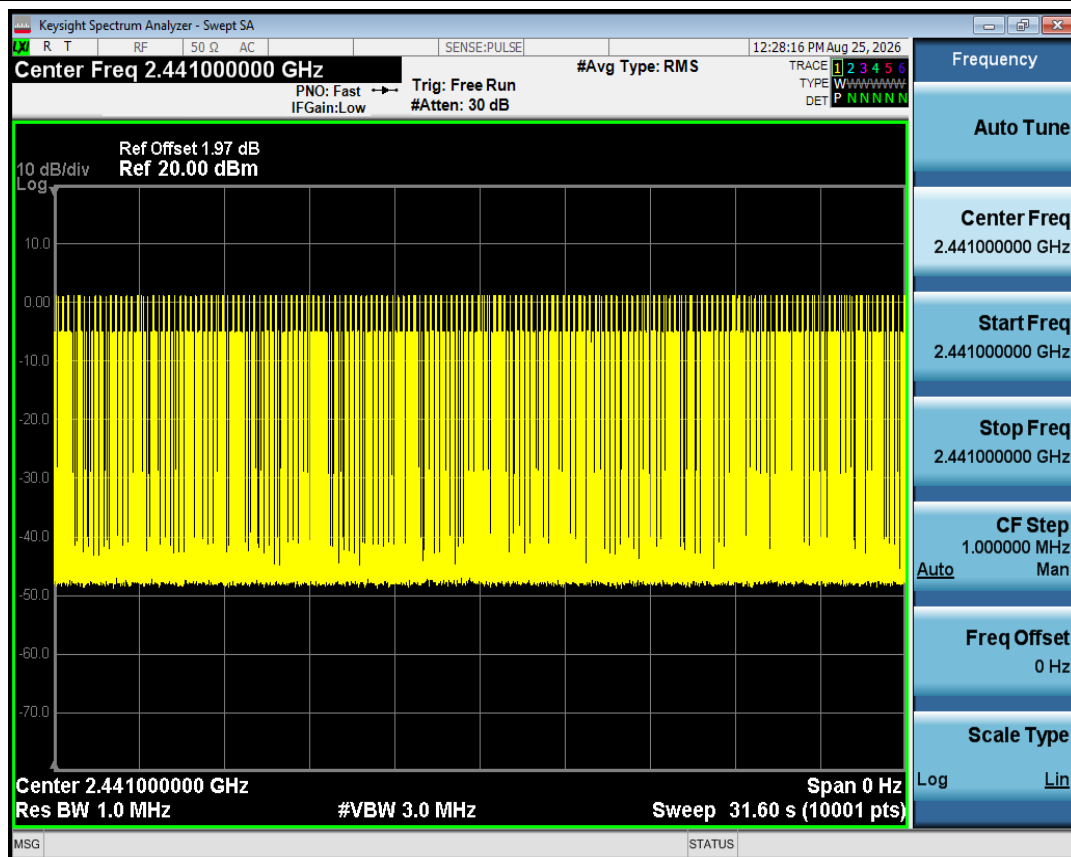
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



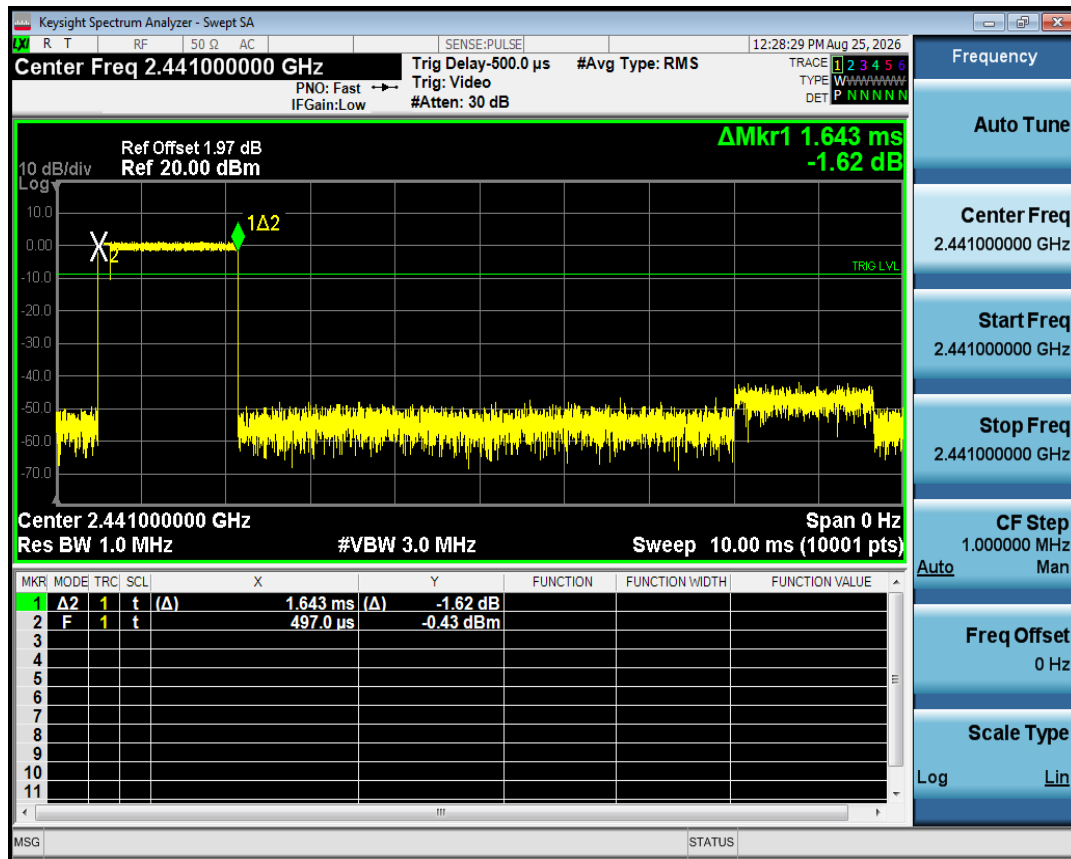
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



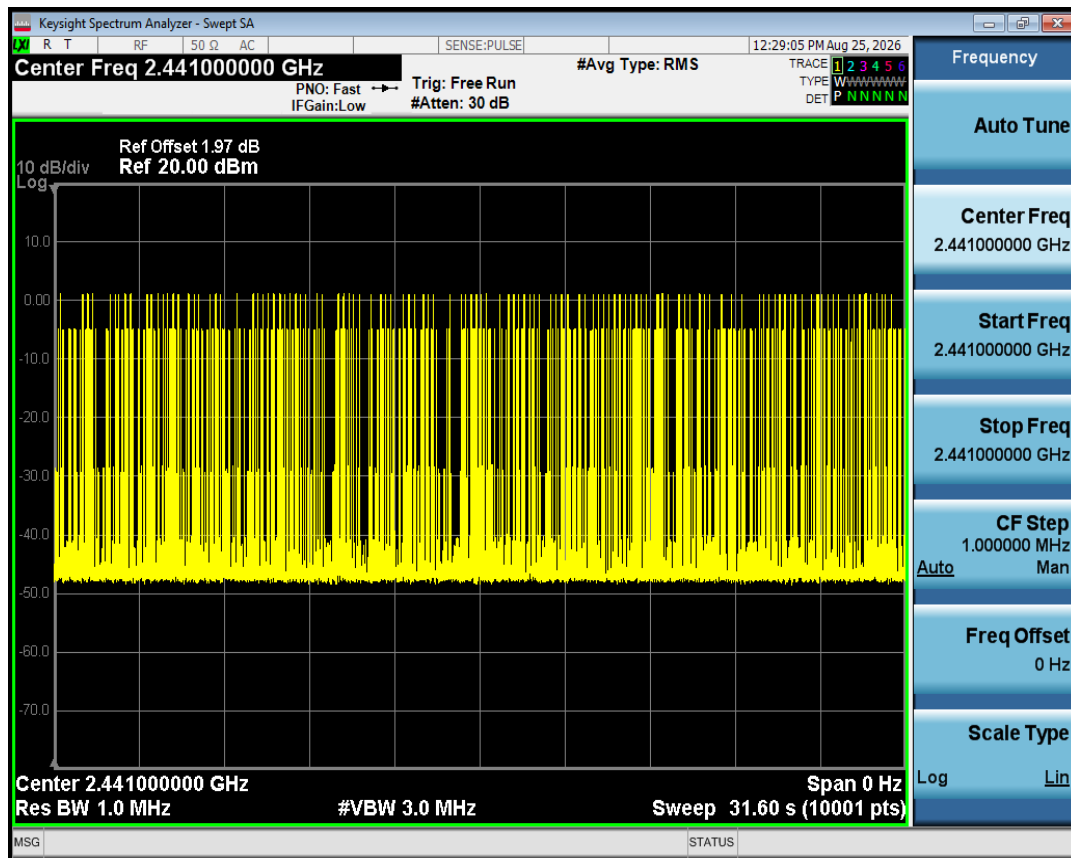
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



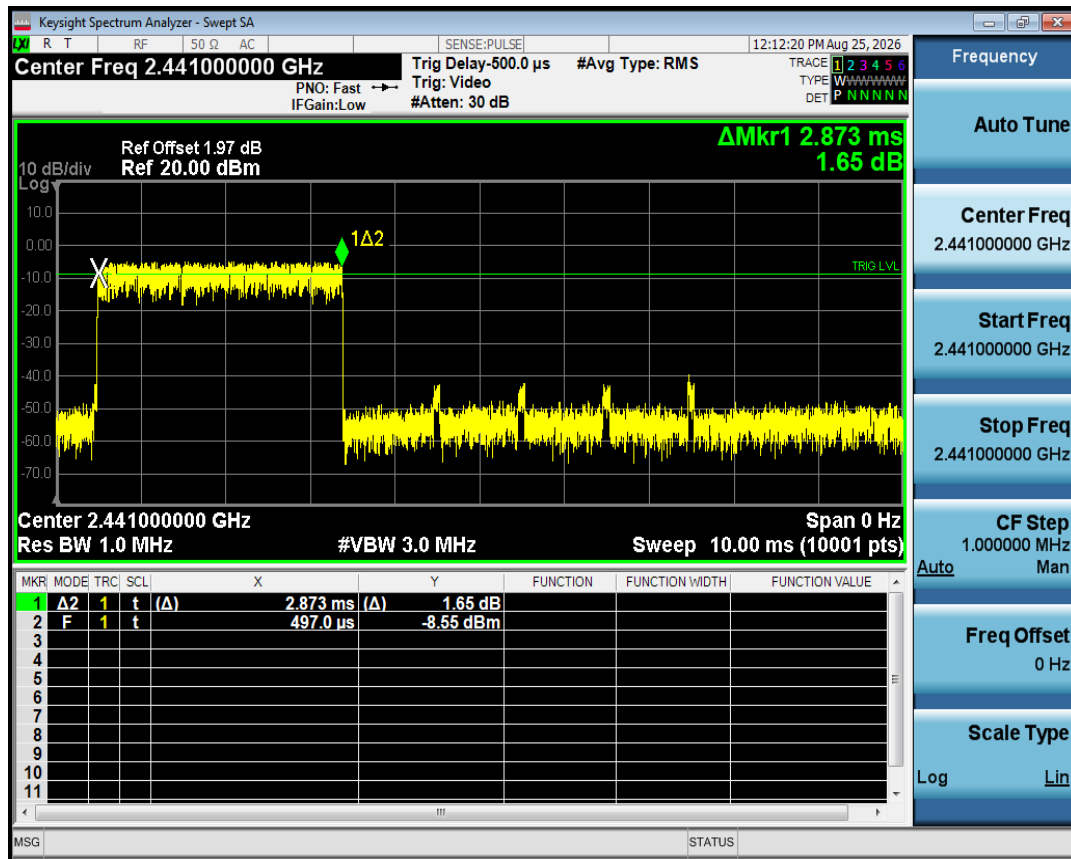
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



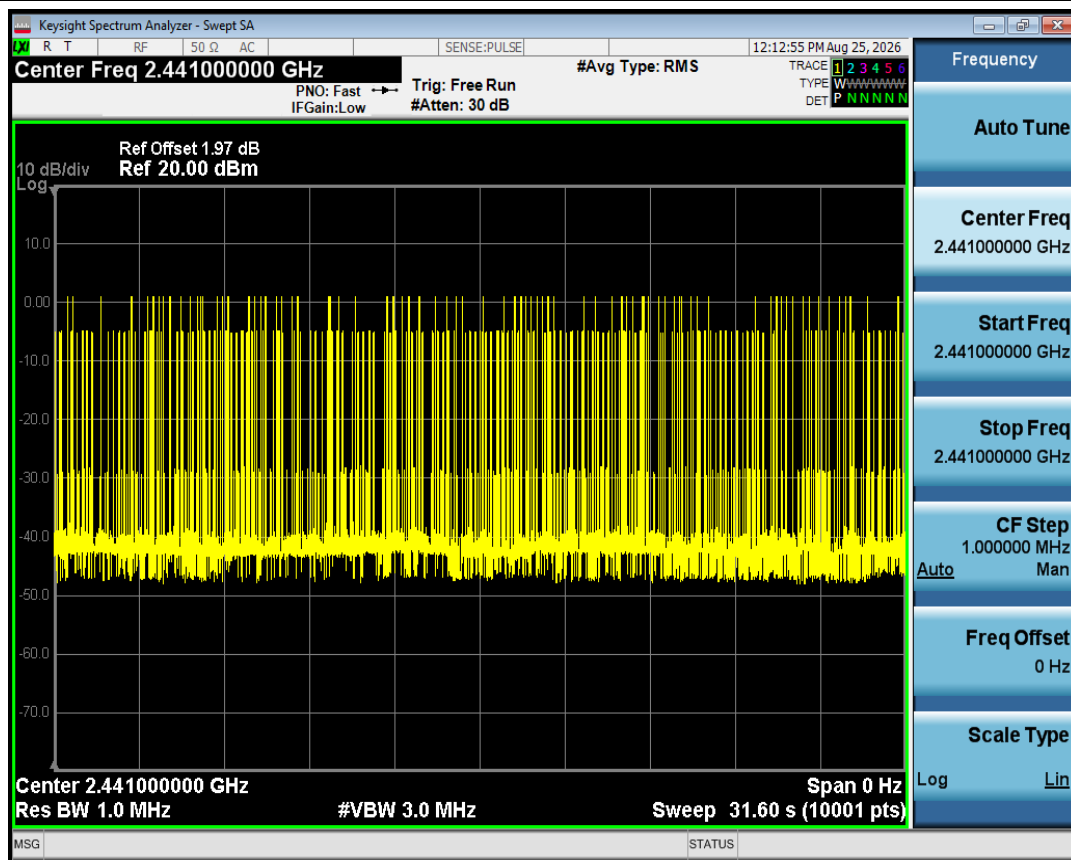
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



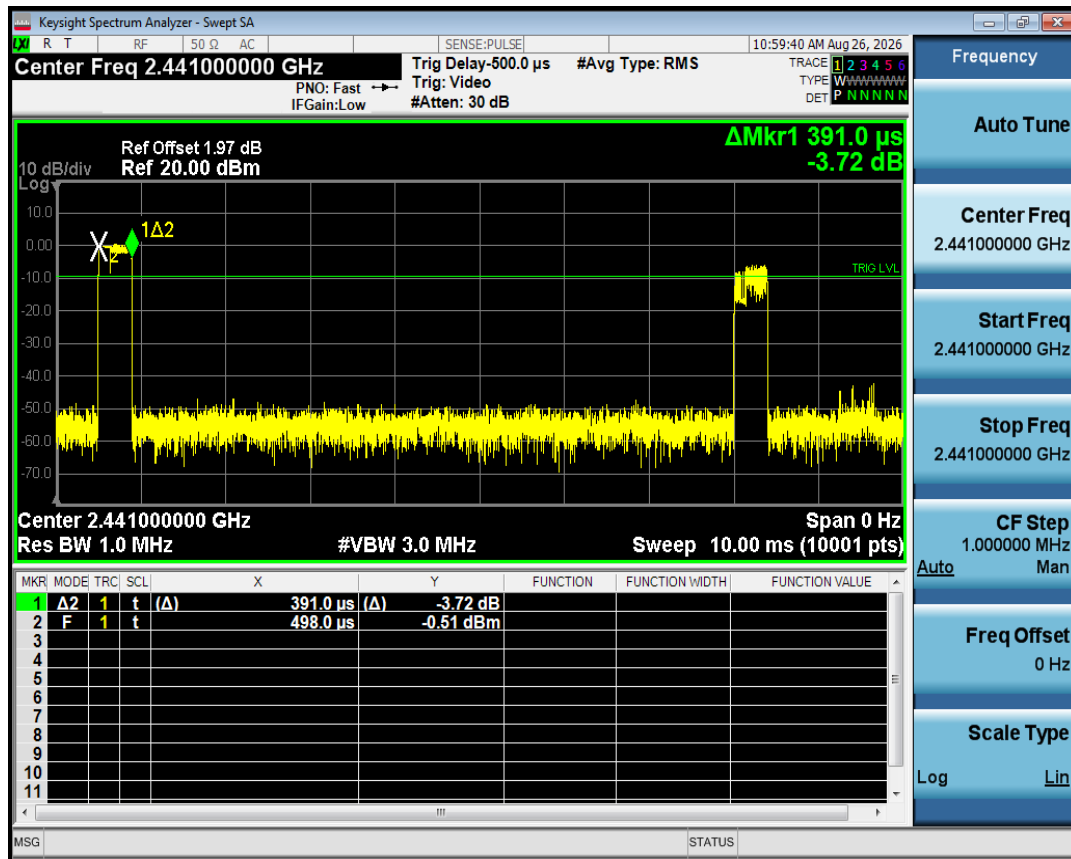
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



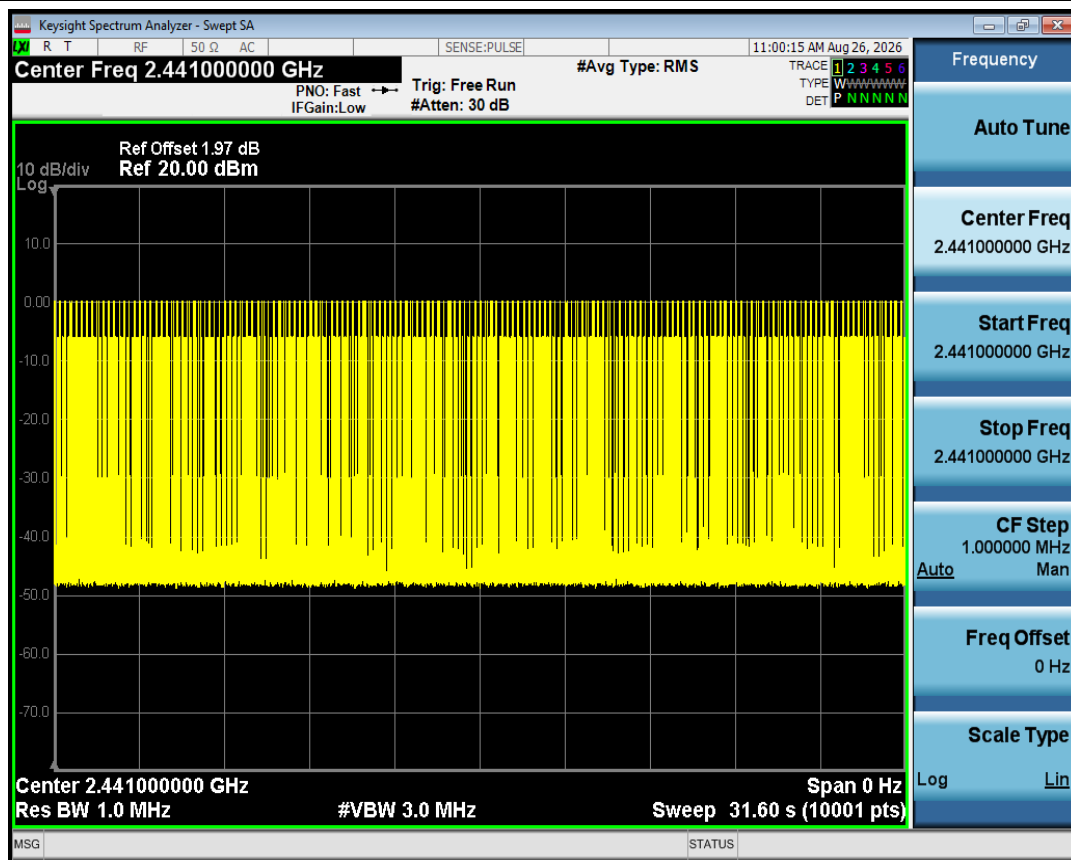
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



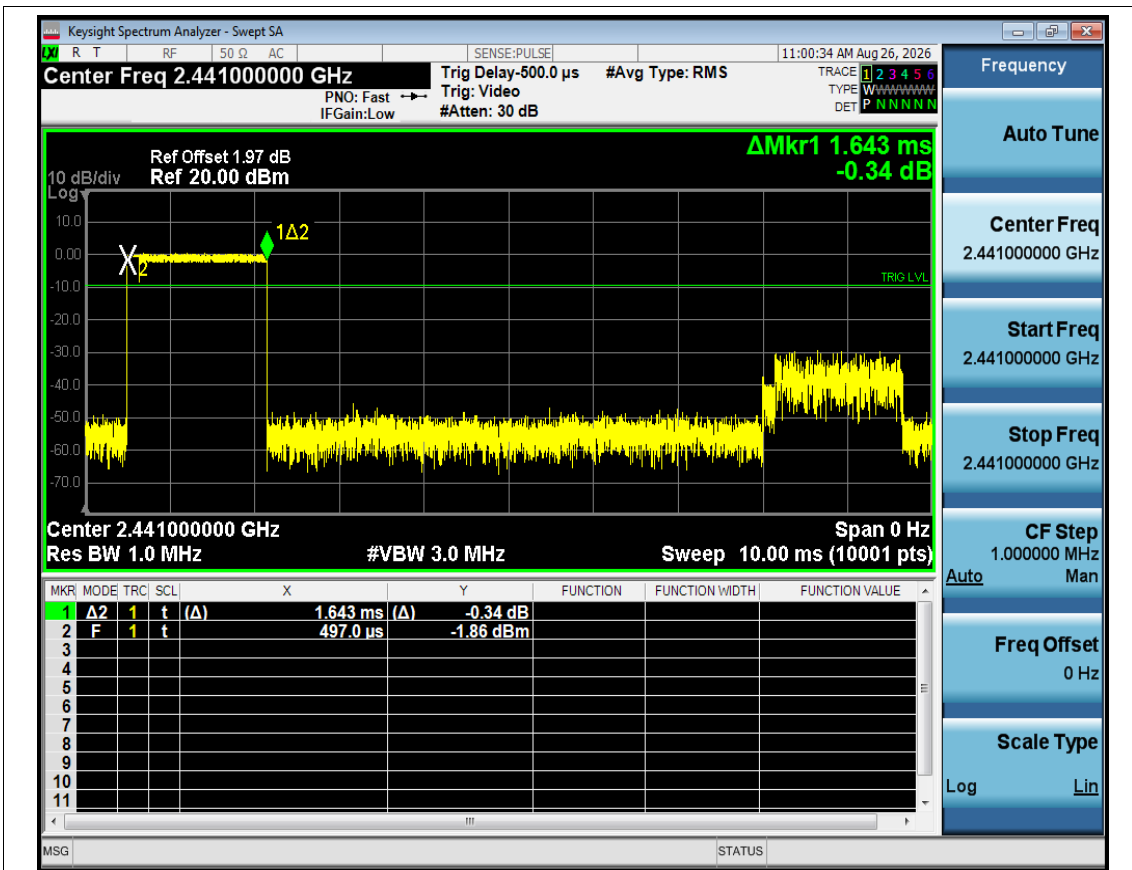
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



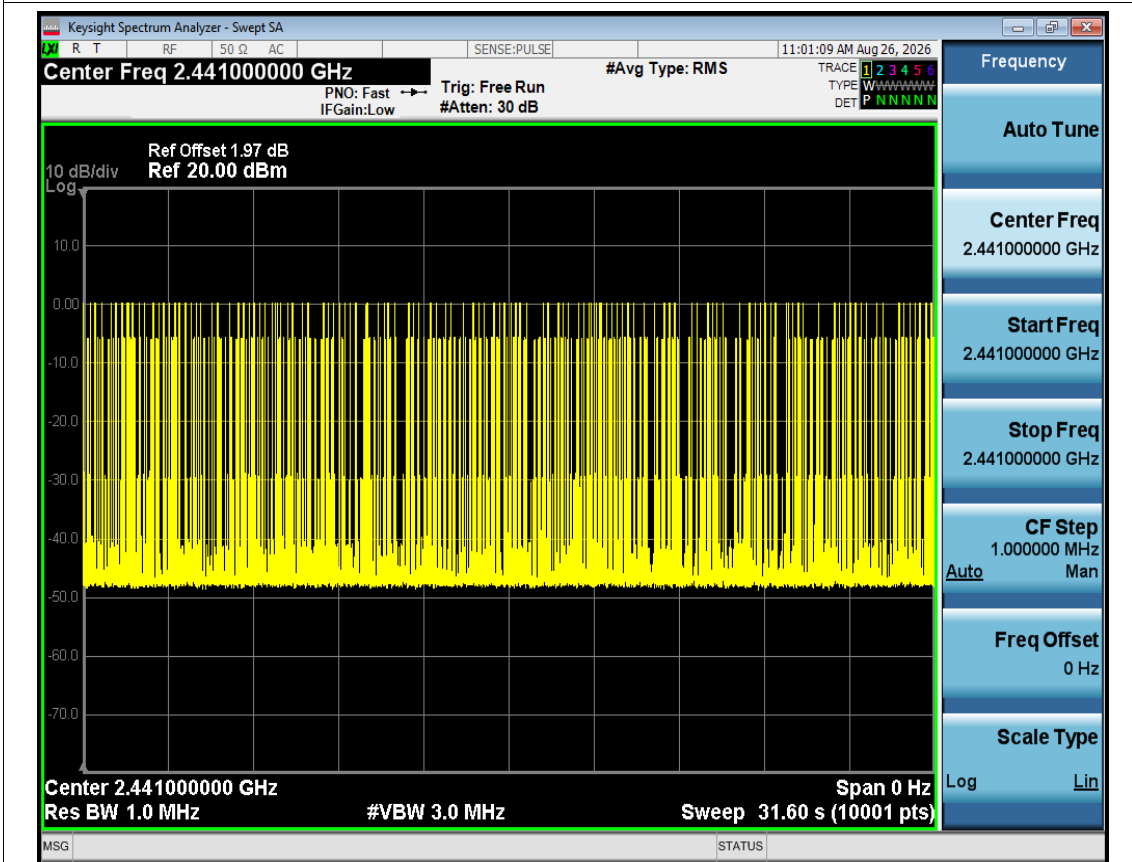
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



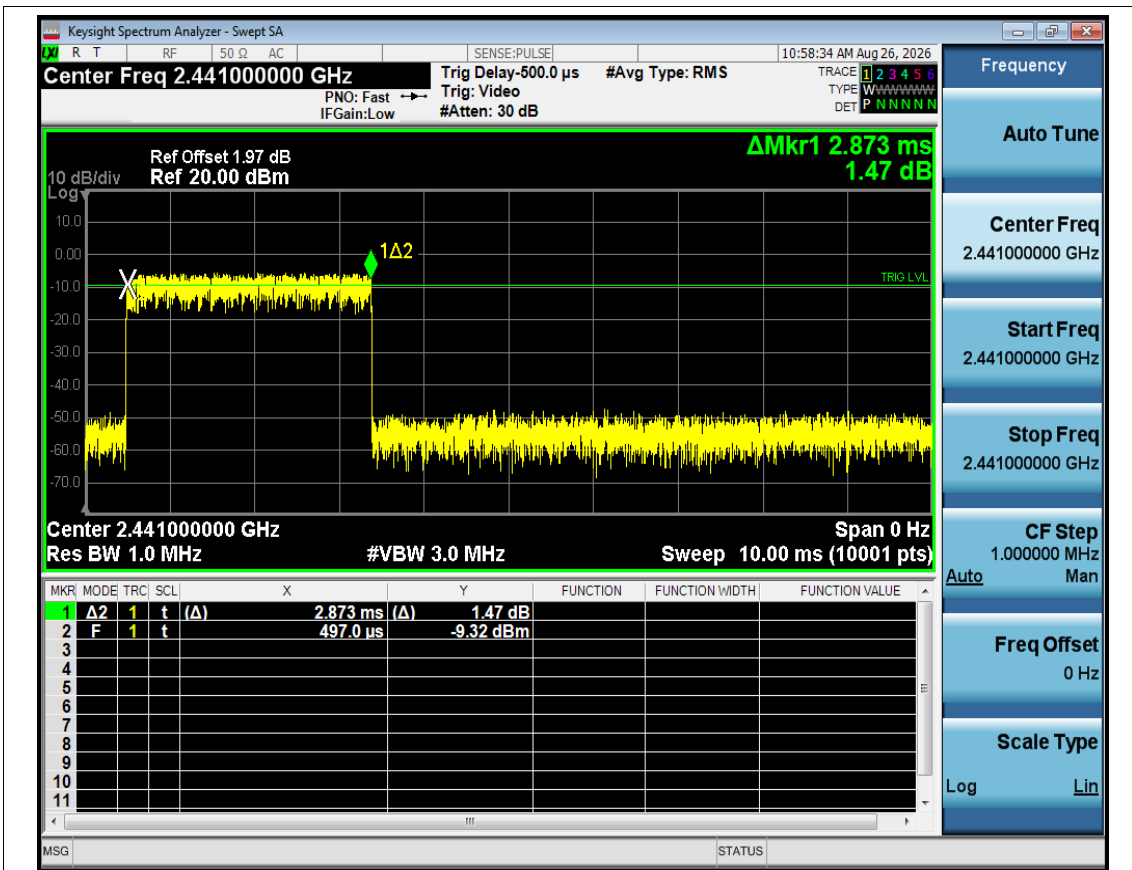
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



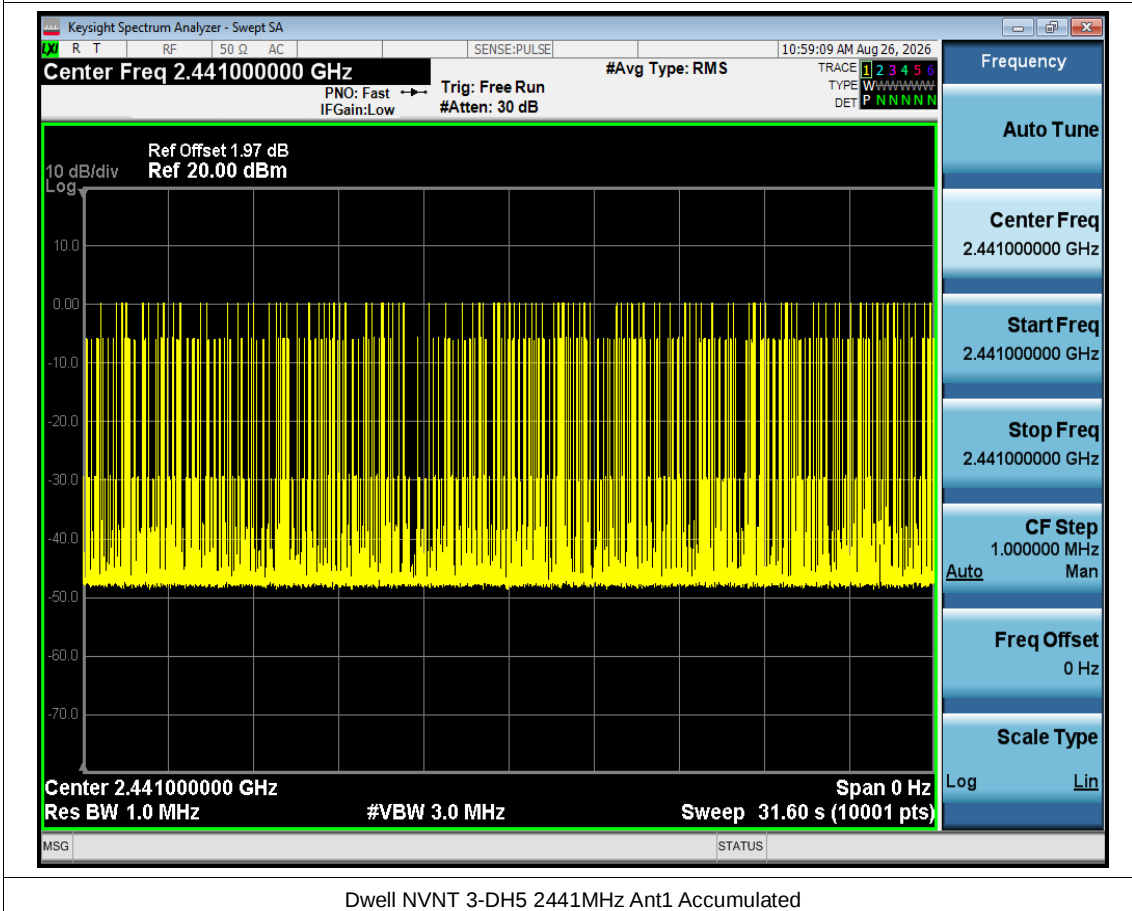
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



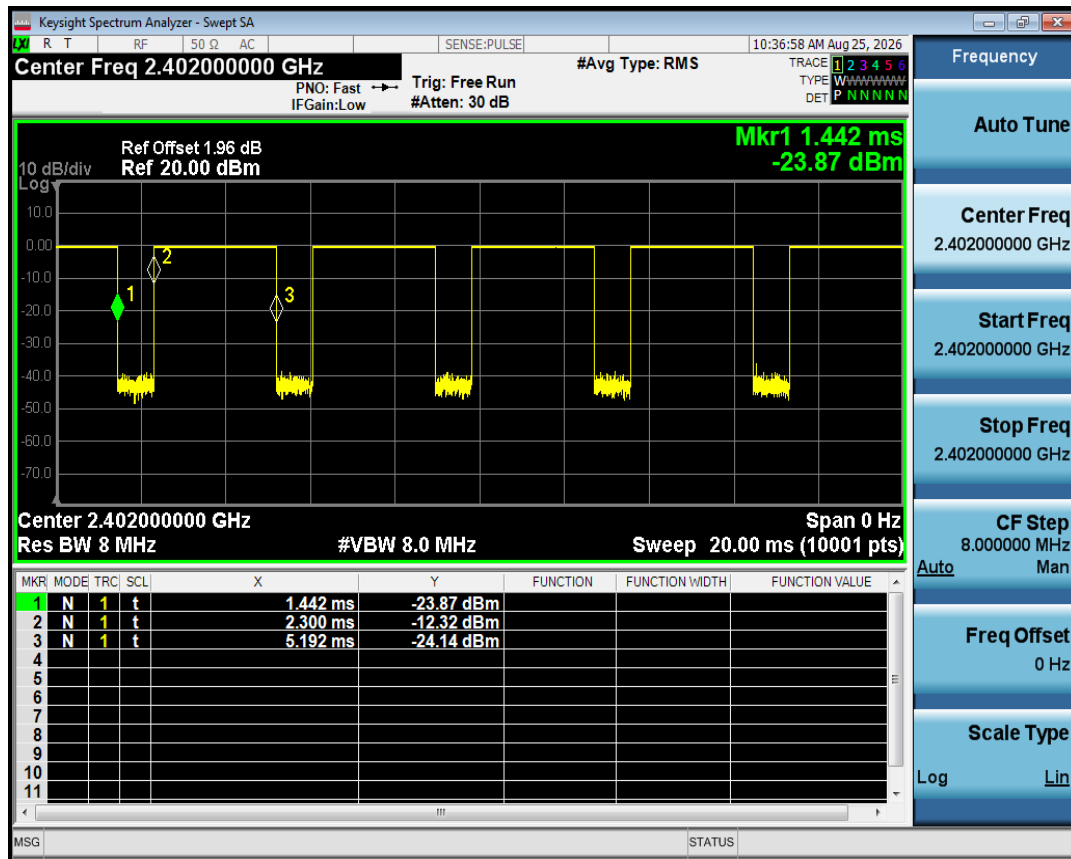
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



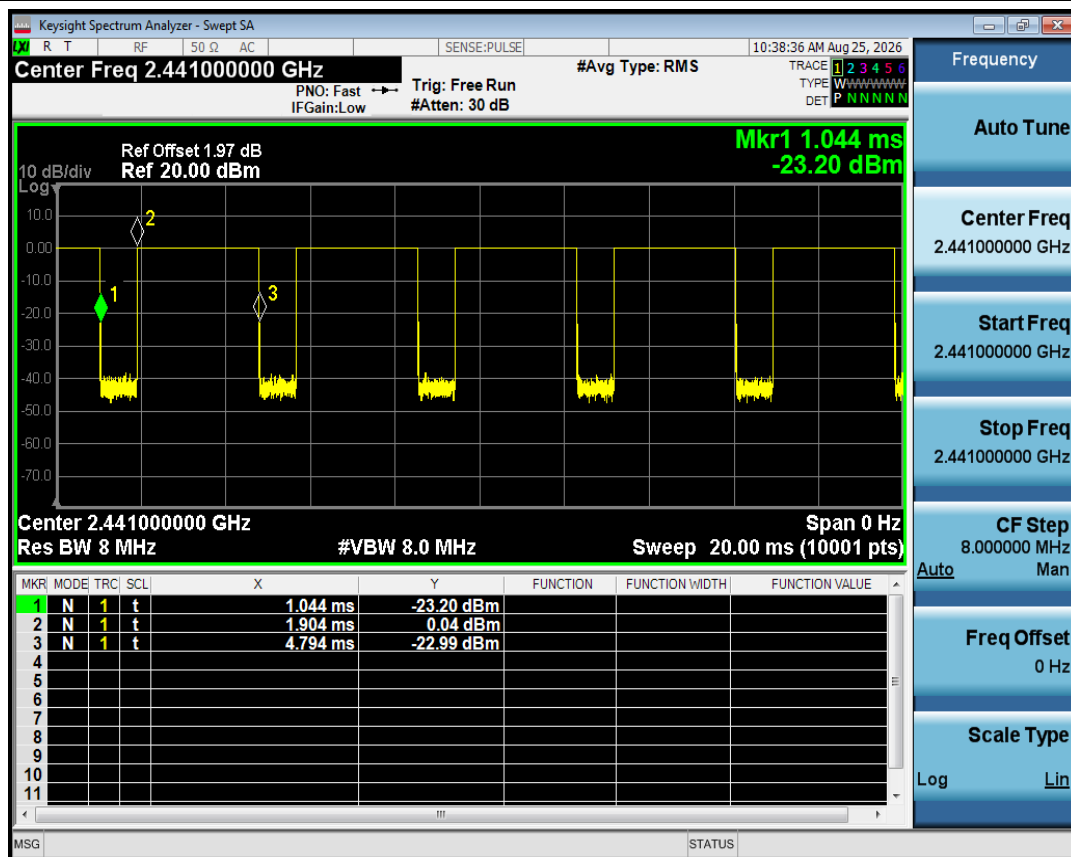
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

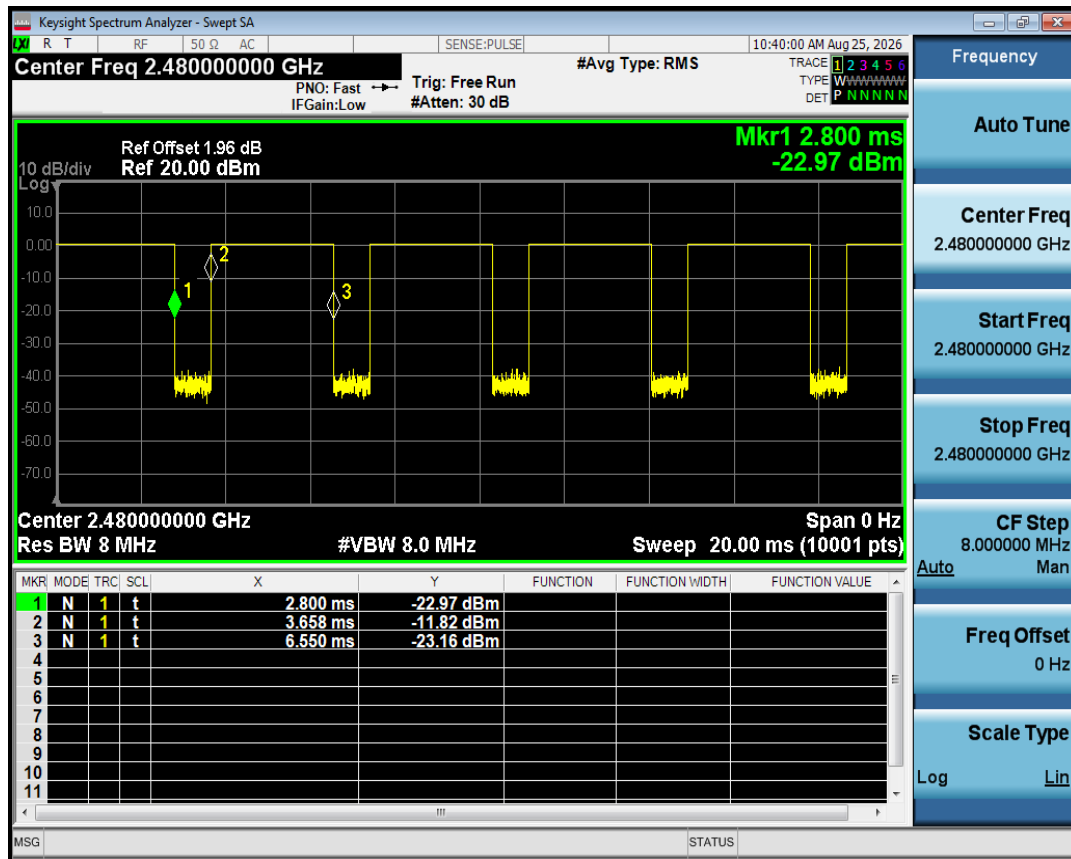
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.23	1.12	0.35
NVNT	3-DH5	2402	Ant1	77.23	1.12	0.35
NVNT	3-DH5	2441	Ant1	77.23	1.12	0.35
NVNT	3-DH5	2480	Ant1	77.23	1.12	0.35



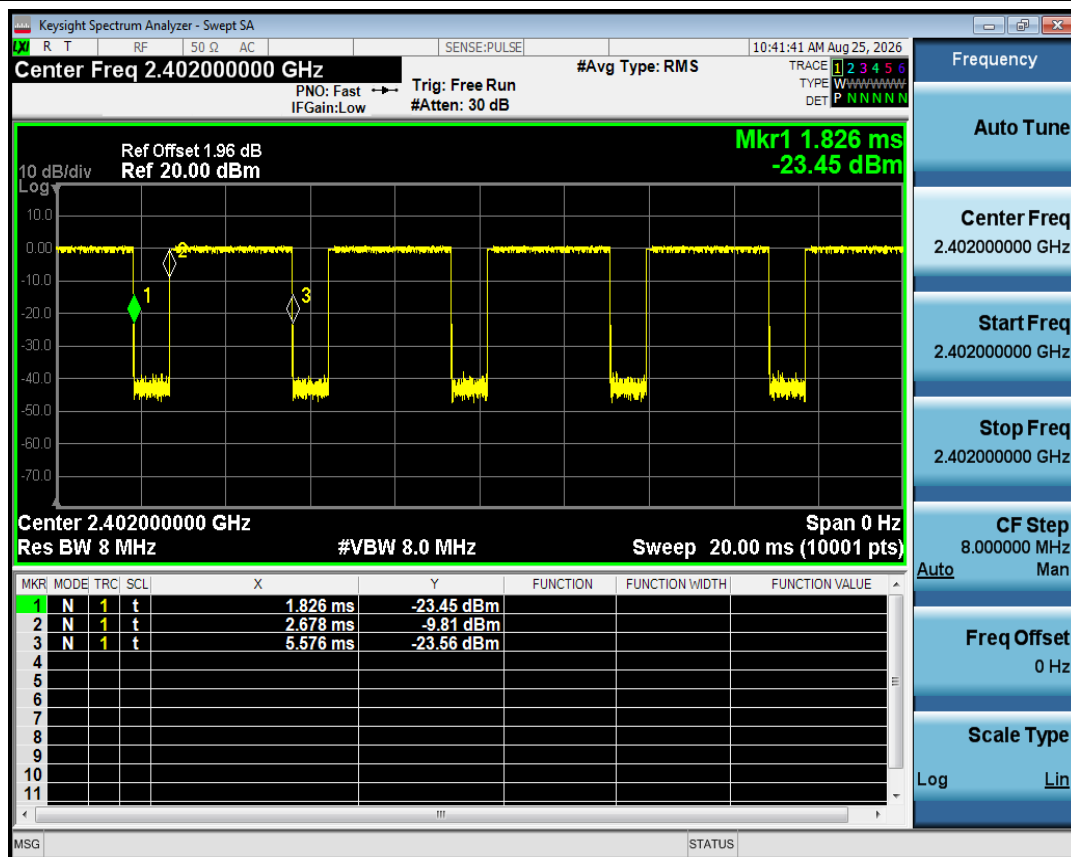
Duty Cycle NVNT 1-DH5 2402MHz Ant1



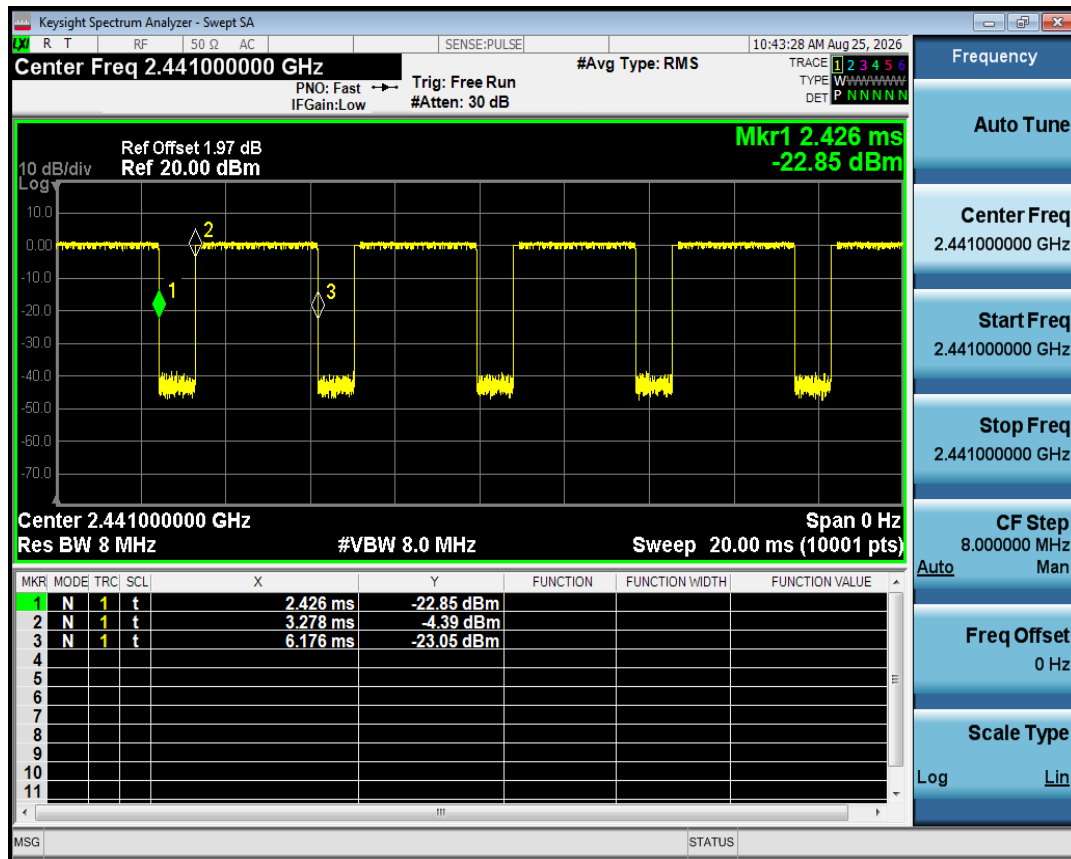
Duty Cycle NVNT 1-DH5 2441MHz Ant1



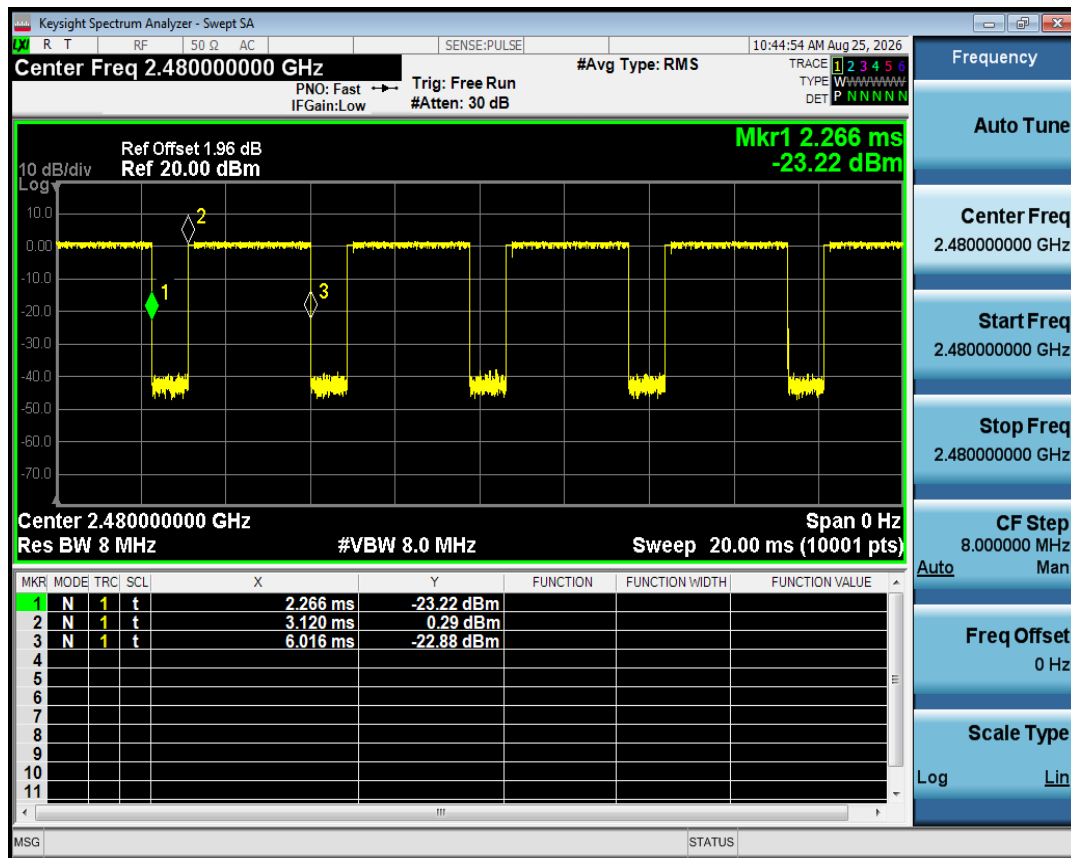
Duty Cycle NVNT 1-DH5 2480MHz Ant1



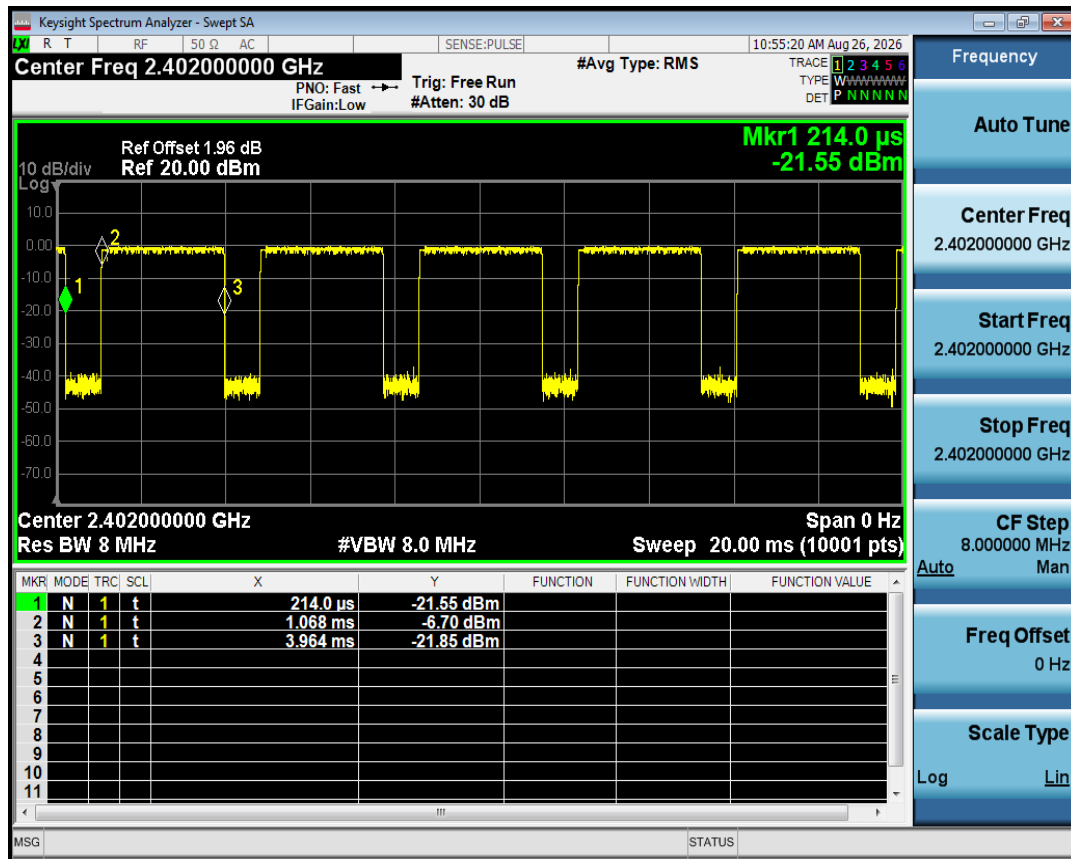
Duty Cycle NVNT 2-DH5 2402MHz Ant1



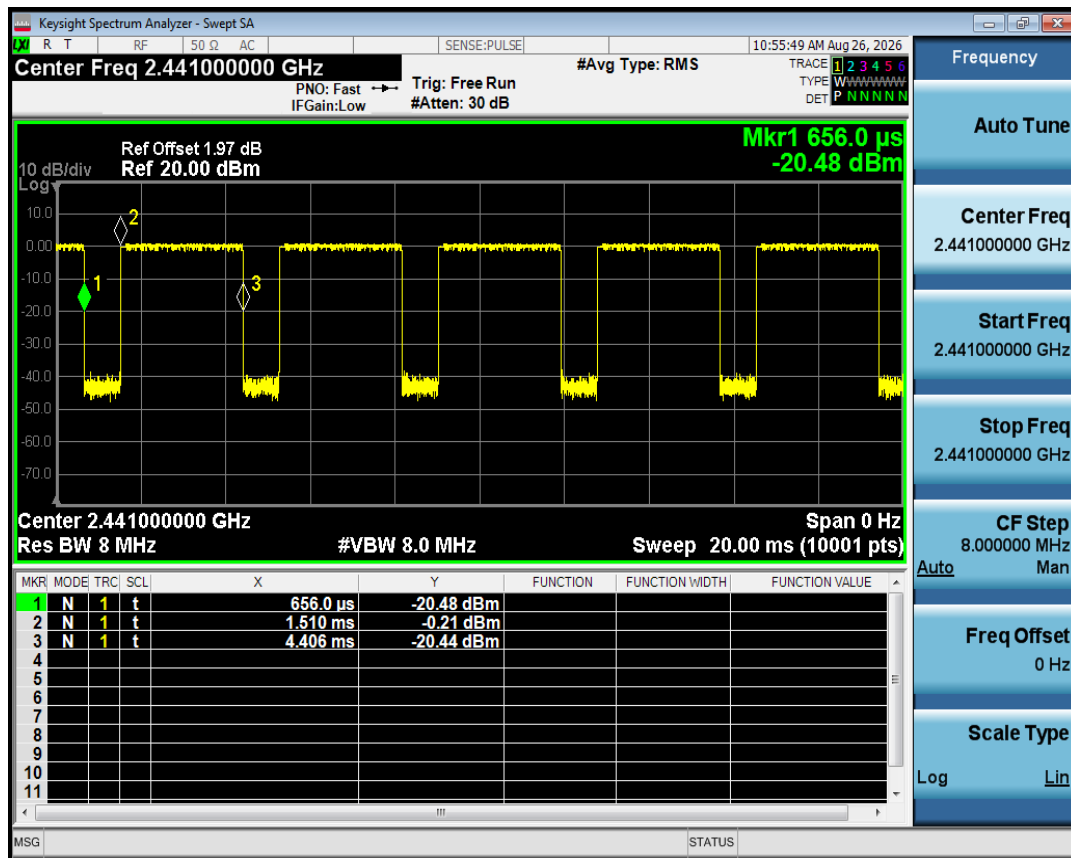
Duty Cycle NVNT 2-DH5 2441MHz Ant1



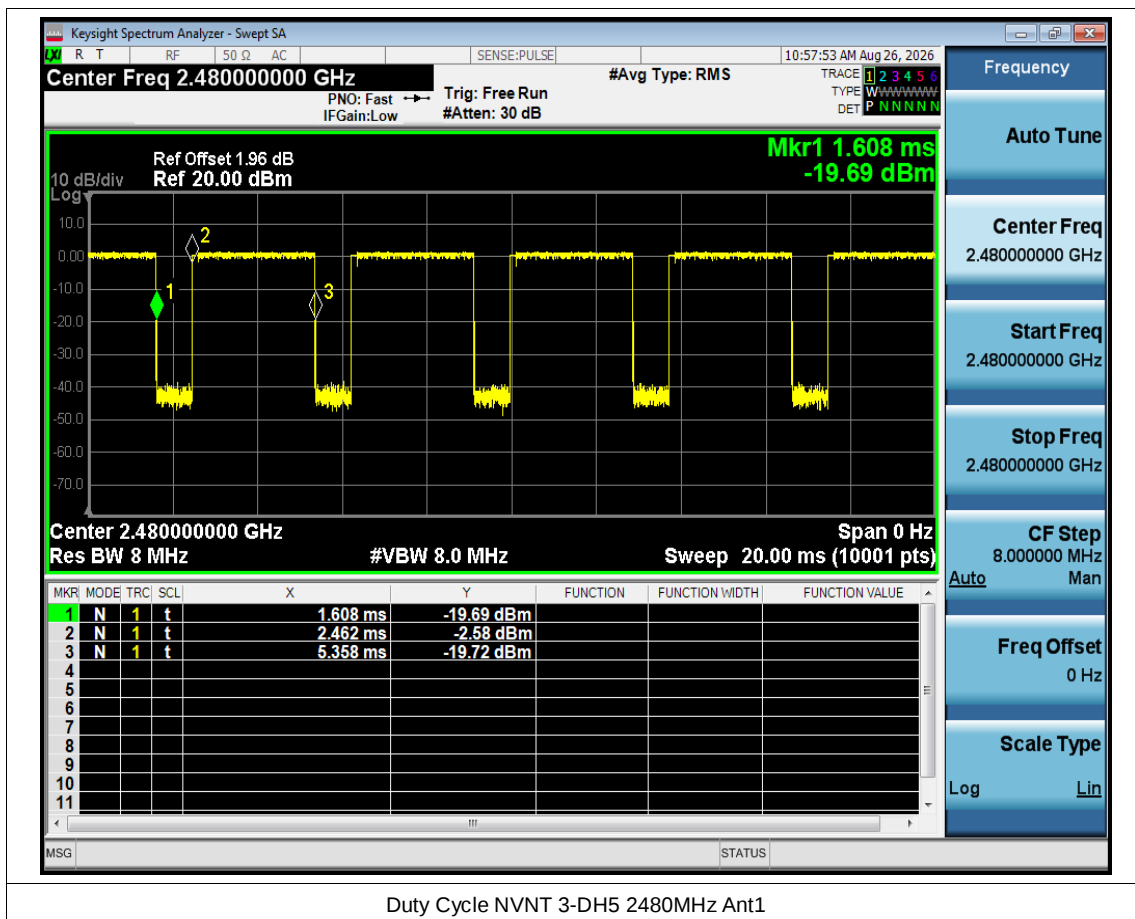
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1

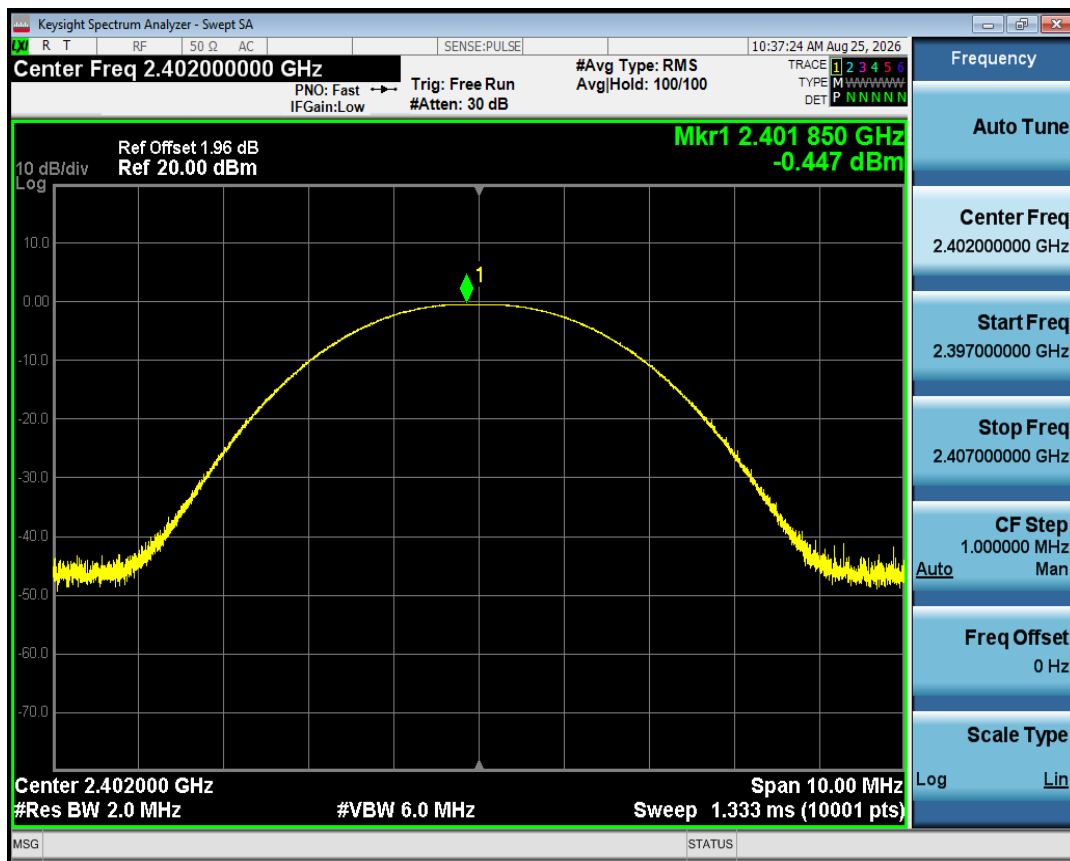


Duty Cycle NVNT 3-DH5 2441MHz Ant1

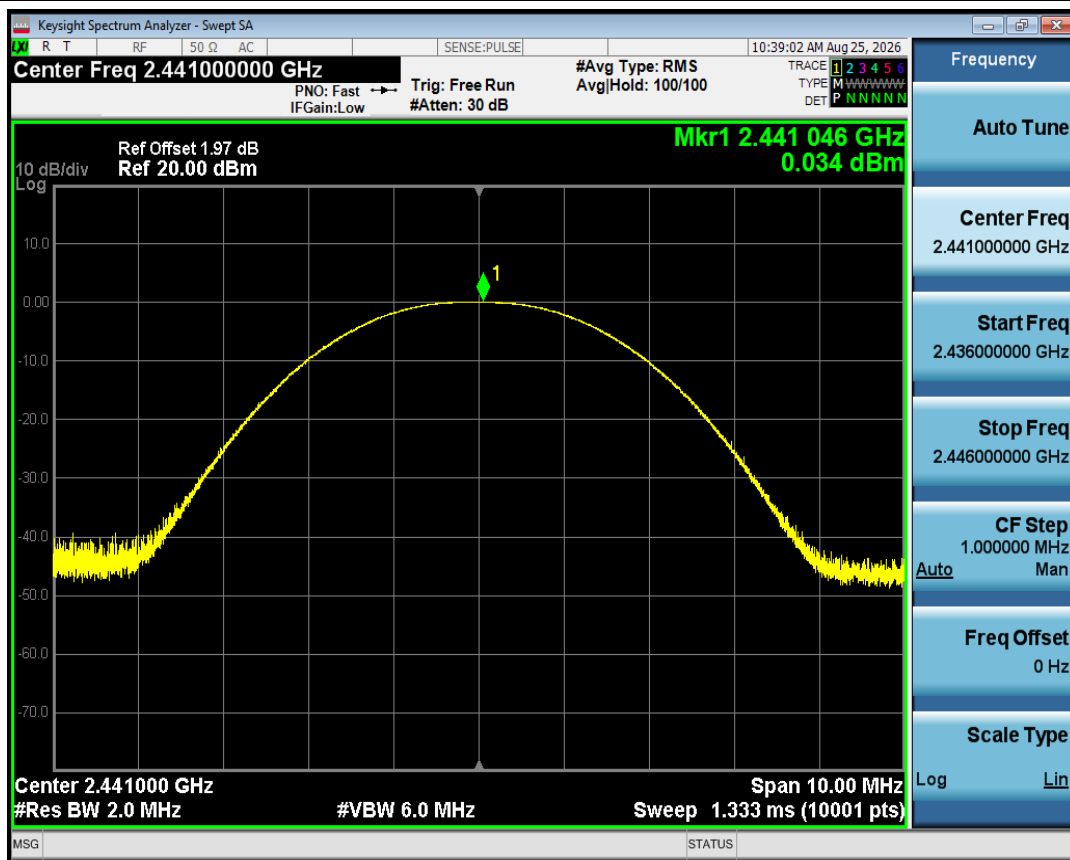


Maximum Peak Conducted Output Power

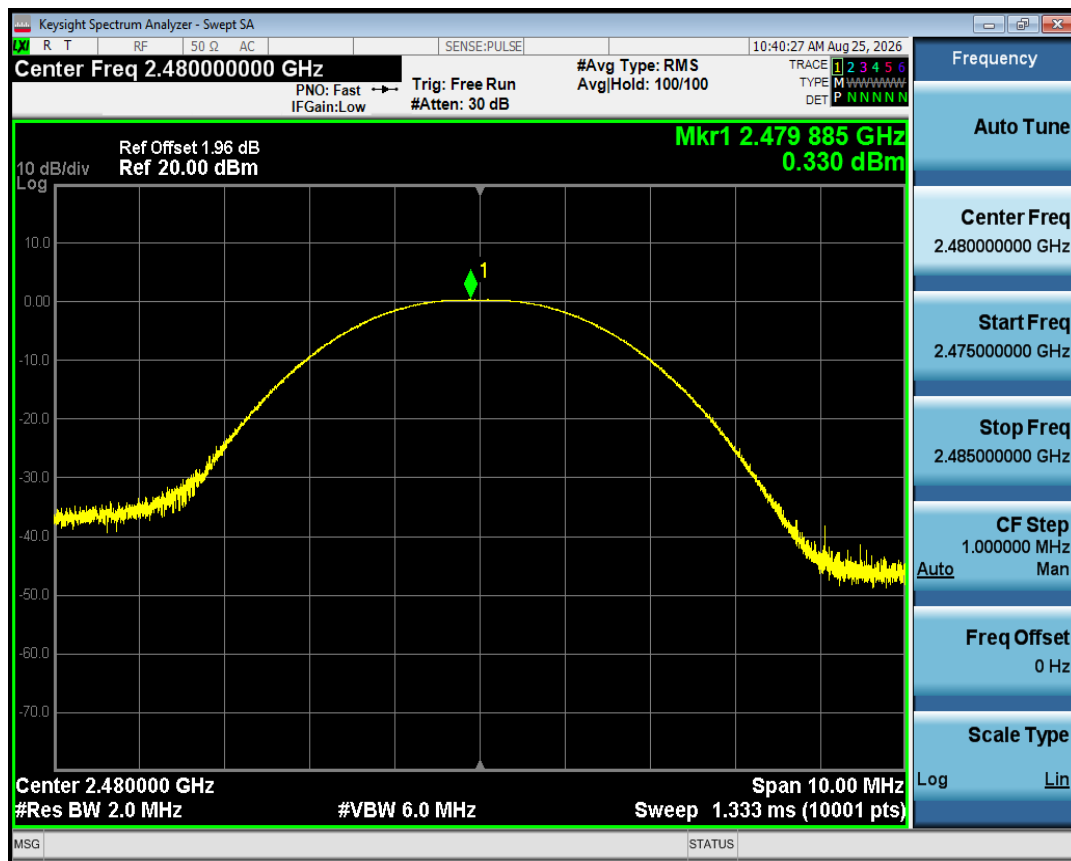
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.45	0.0009	21	Pass
NVNT	1-DH5	2441	Ant1	0.03	0.00101	21	Pass
NVNT	1-DH5	2480	Ant1	0.33	0.00108	21	Pass
NVNT	2-DH5	2402	Ant1	0.35	0.00108	21	Pass
NVNT	2-DH5	2441	Ant1	0.83	0.00121	21	Pass
NVNT	2-DH5	2480	Ant1	1.15	0.0013	21	Pass
NVNT	3-DH5	2402	Ant1	-0.64	0.00086	21	Pass
NVNT	3-DH5	2441	Ant1	0.56	0.00114	21	Pass
NVNT	3-DH5	2480	Ant1	1.07	0.00128	21	Pass



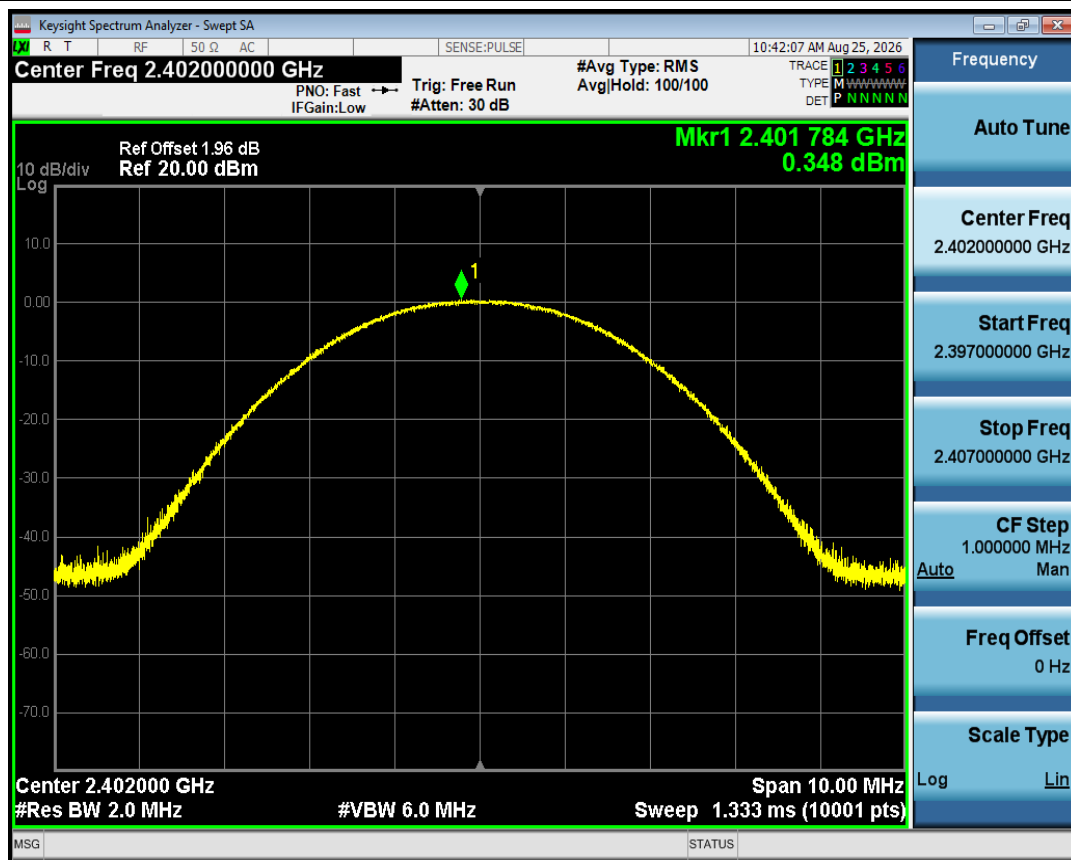
Peak Power NVNT 1-DH5 2402MHz Ant1



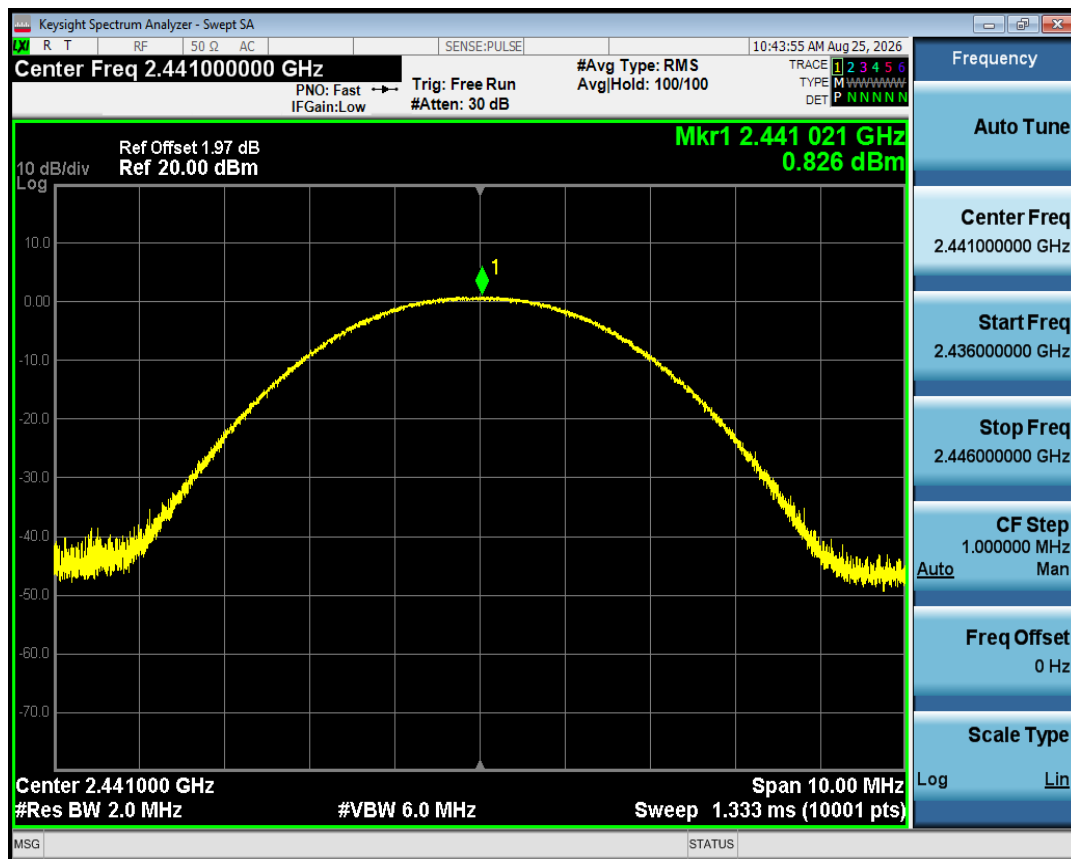
Peak Power NVNT 1-DH5 2441MHz Ant1



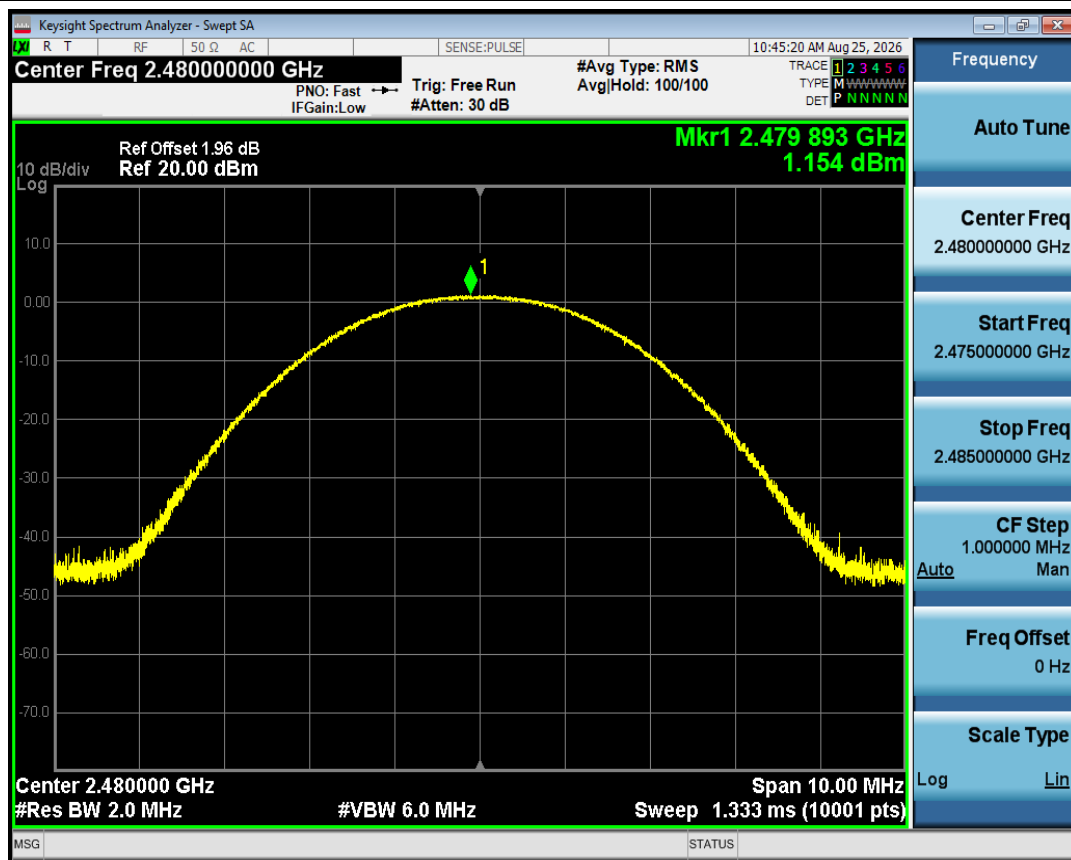
Peak Power NVNT 1-DH5 2480MHz Ant1



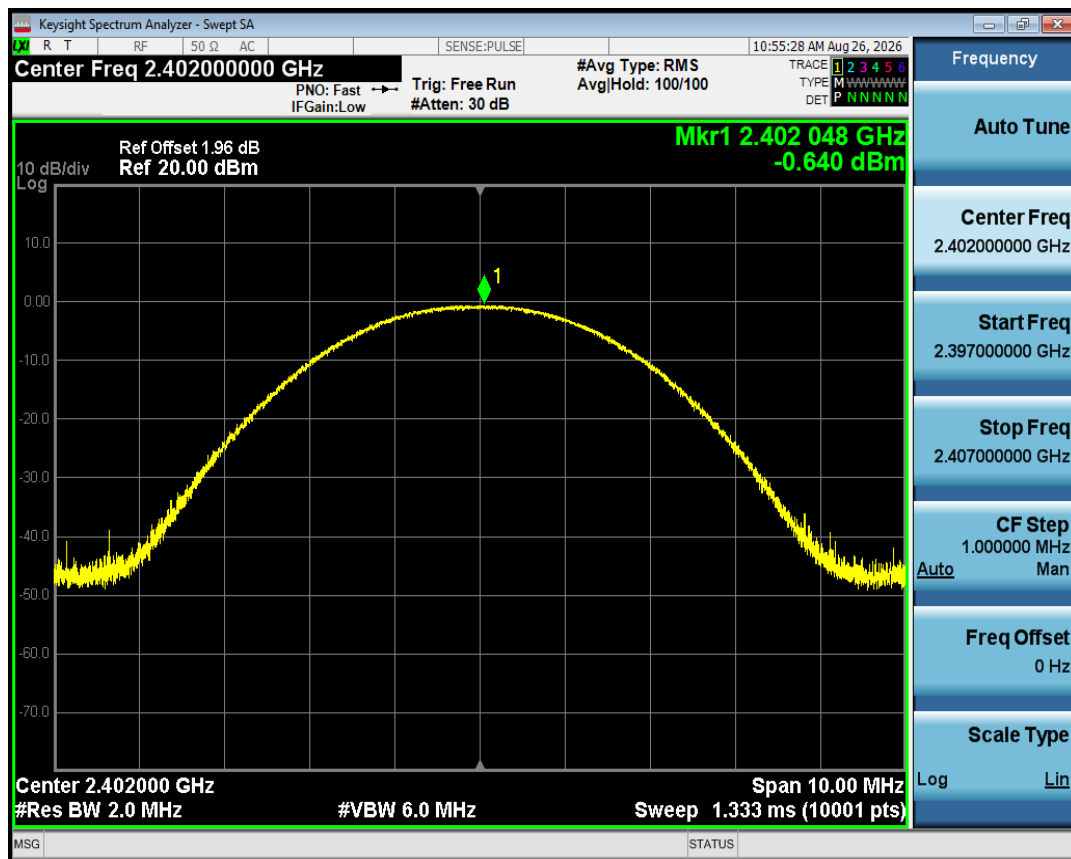
Peak Power NVNT 2-DH5 2402MHz Ant1



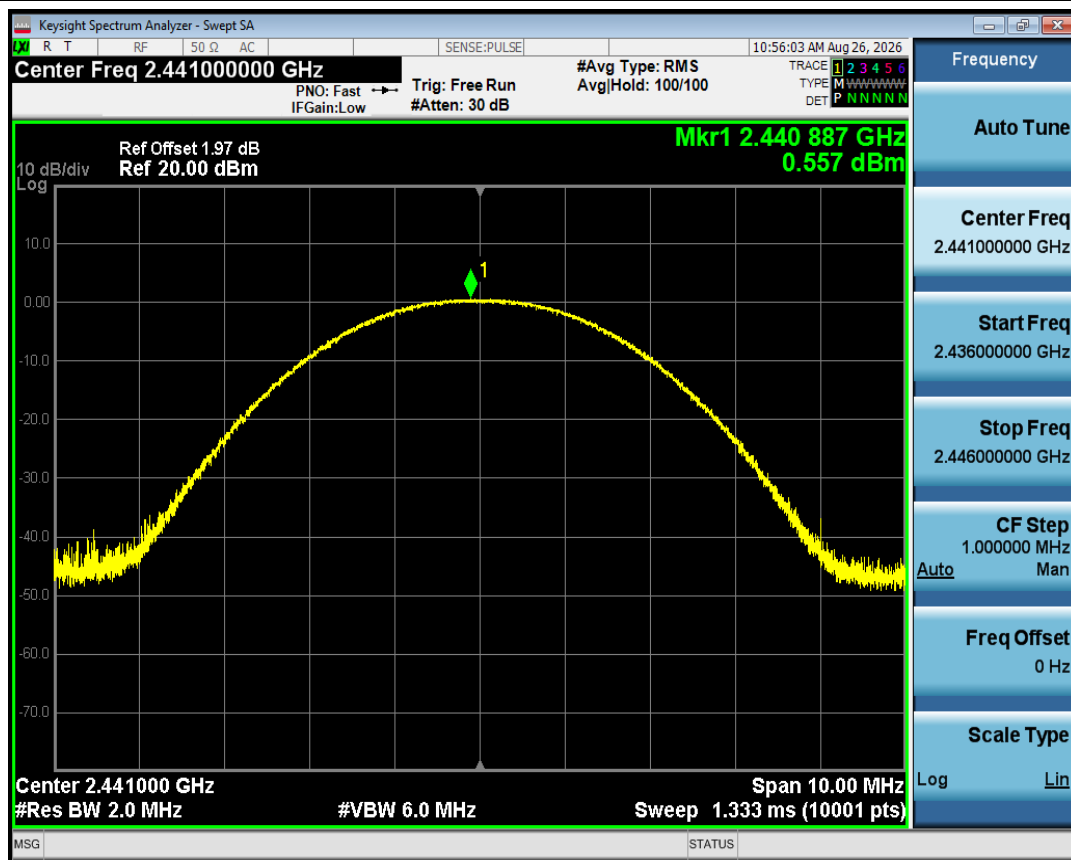
Peak Power NVNT 2-DH5 2441MHz Ant1



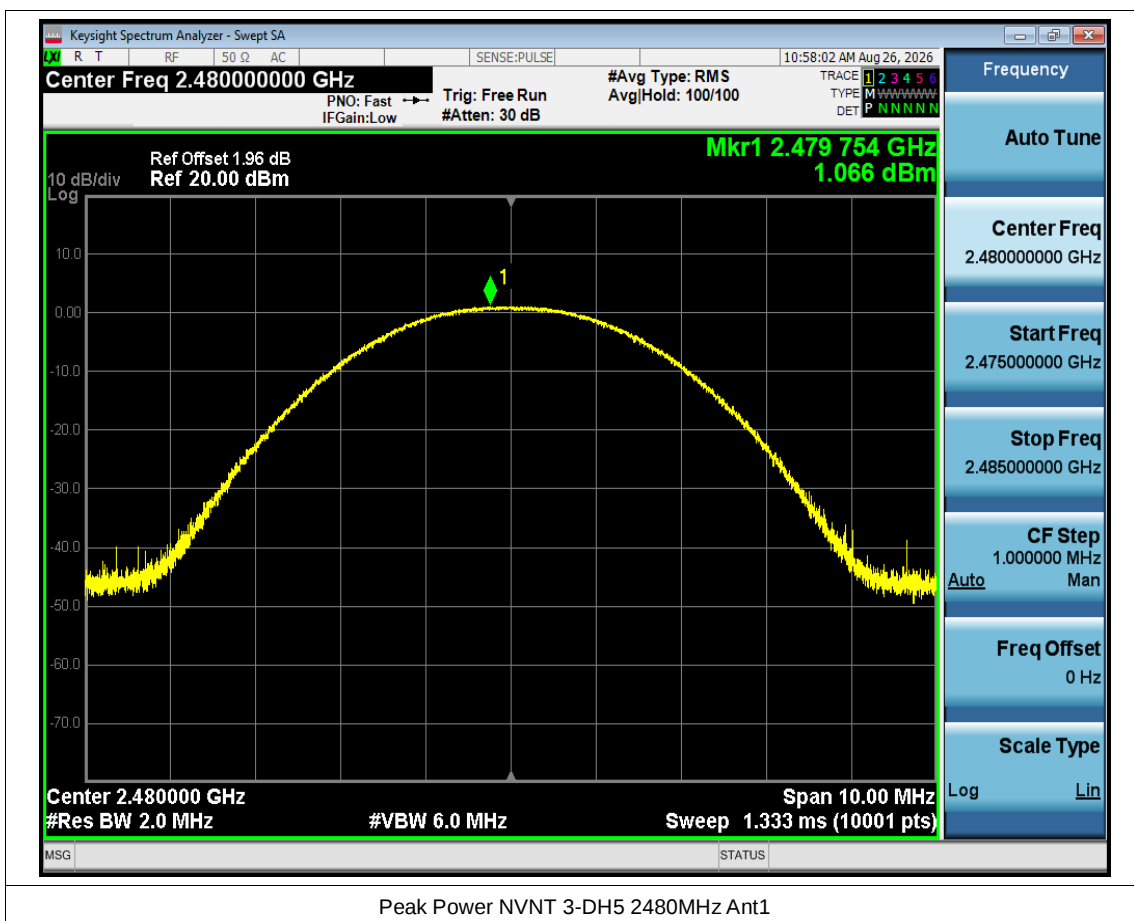
Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1

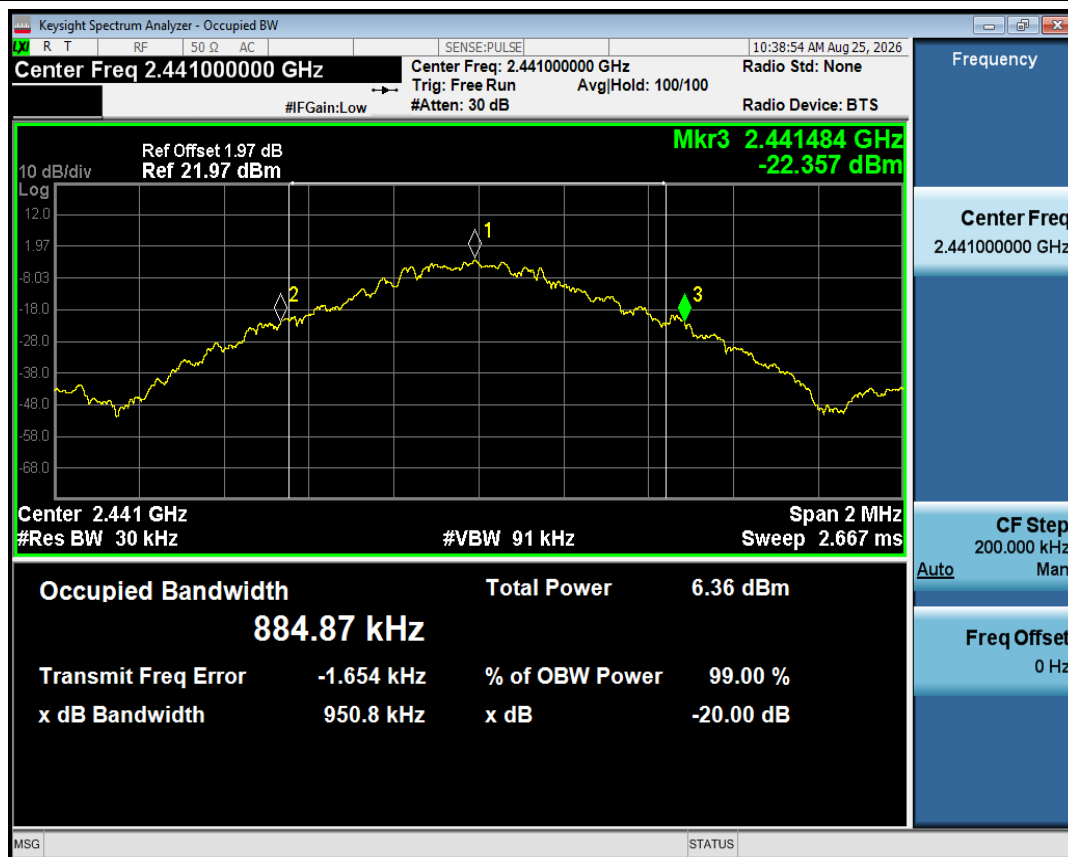


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9633	Pass
NVNT	1-DH5	2441	Ant1	0.9508	Pass
NVNT	1-DH5	2480	Ant1	0.9512	Pass
NVNT	2-DH5	2402	Ant1	1.282	Pass
NVNT	2-DH5	2441	Ant1	1.306	Pass
NVNT	2-DH5	2480	Ant1	1.306	Pass
NVNT	3-DH5	2402	Ant1	1.285	Pass
NVNT	3-DH5	2441	Ant1	1.3	Pass
NVNT	3-DH5	2480	Ant1	1.274	Pass



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



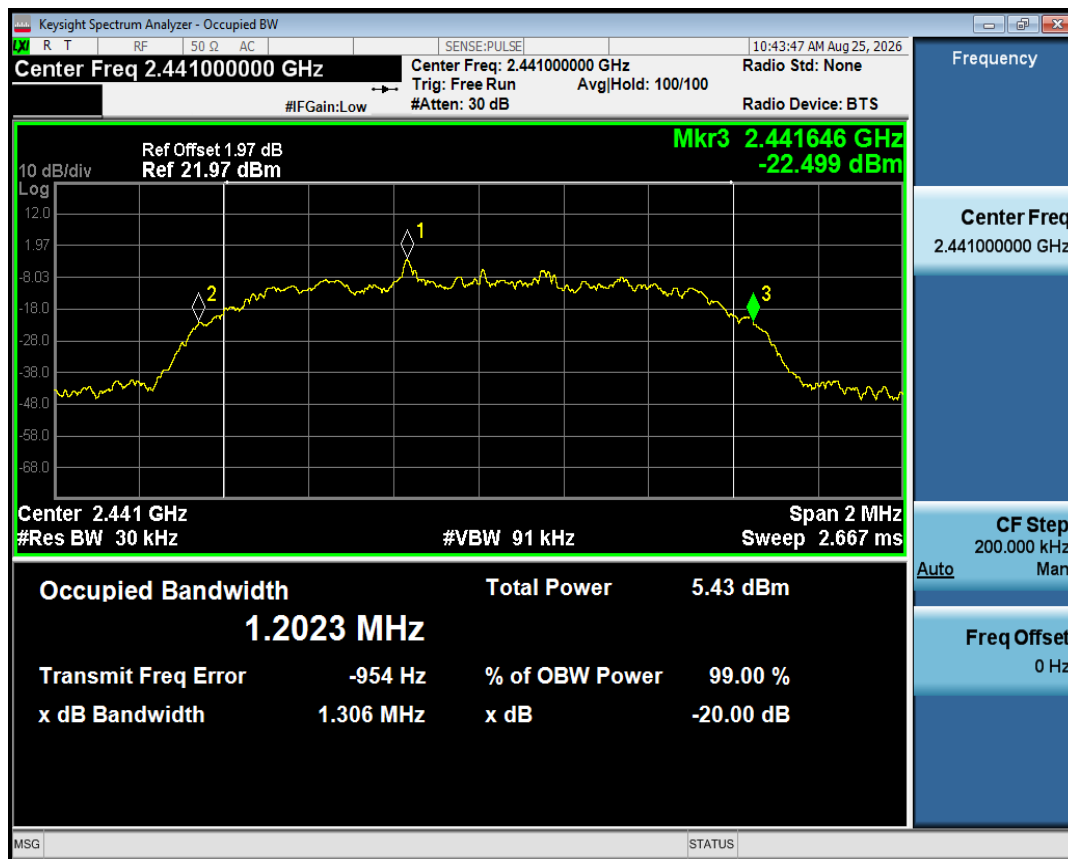
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



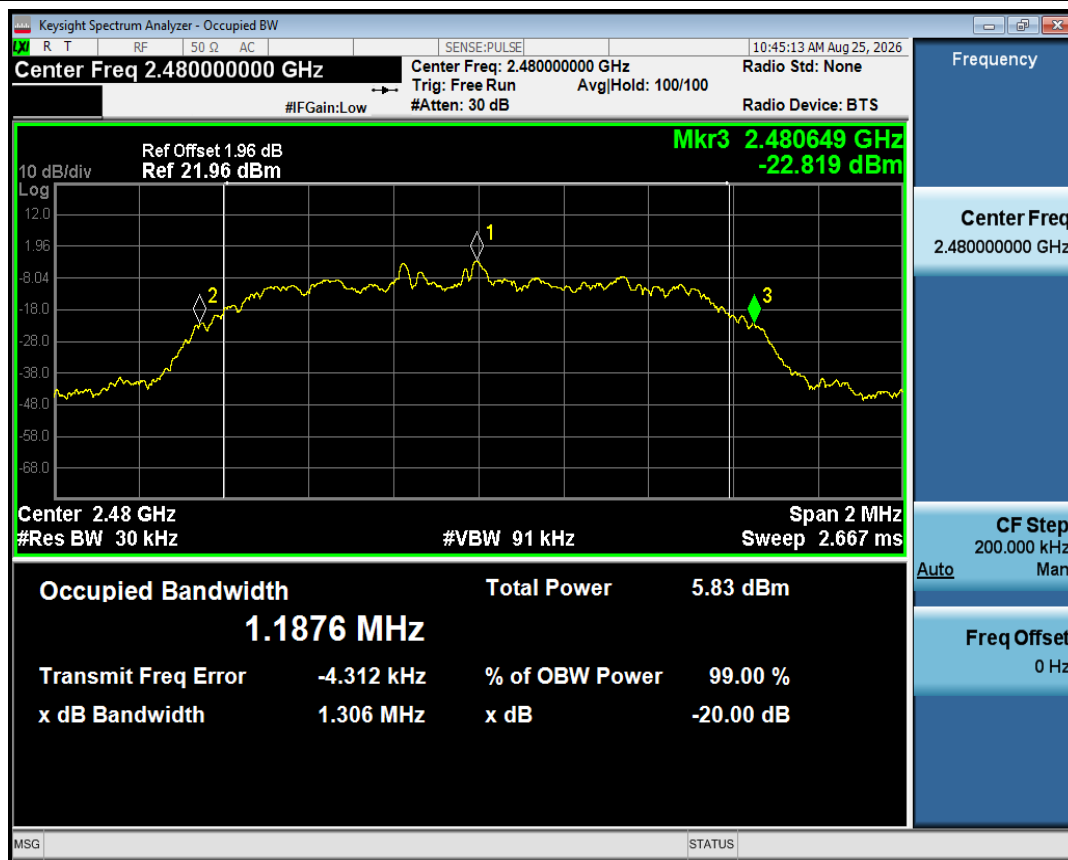
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



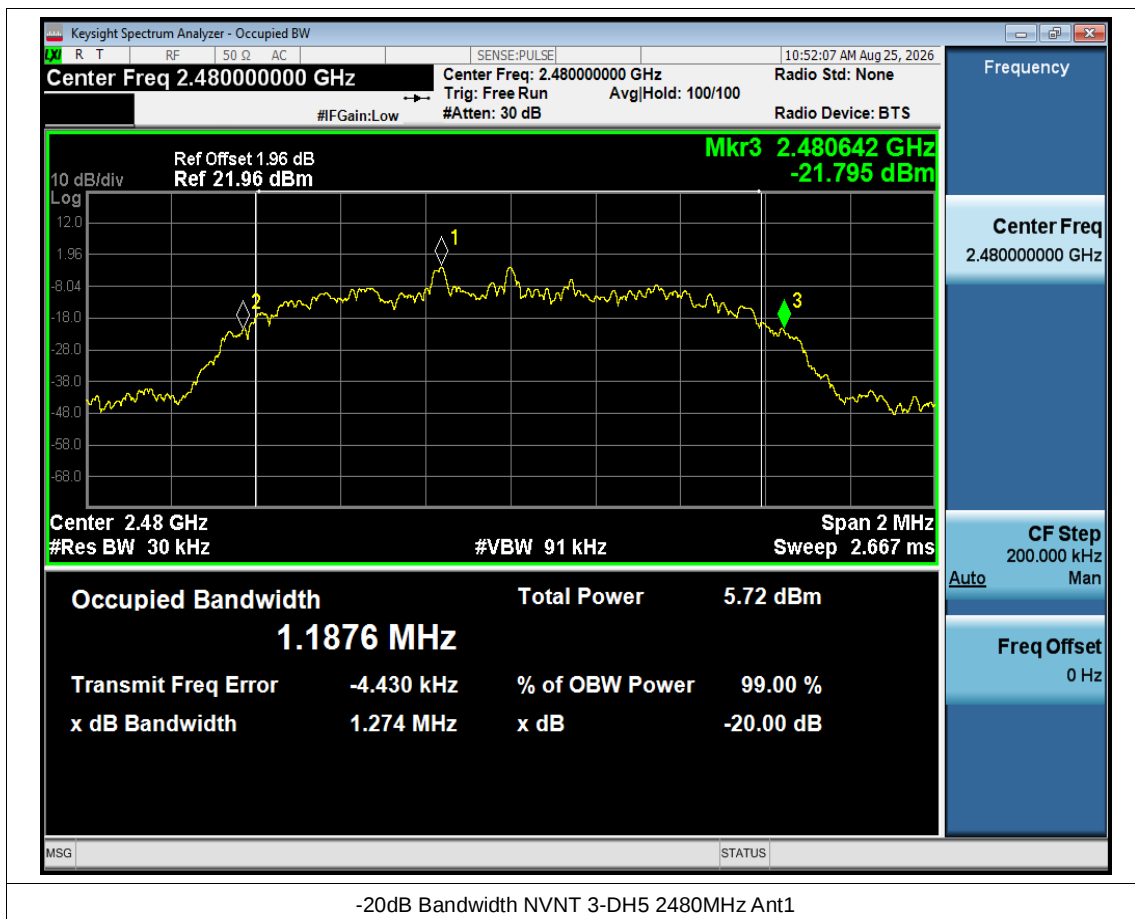
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1

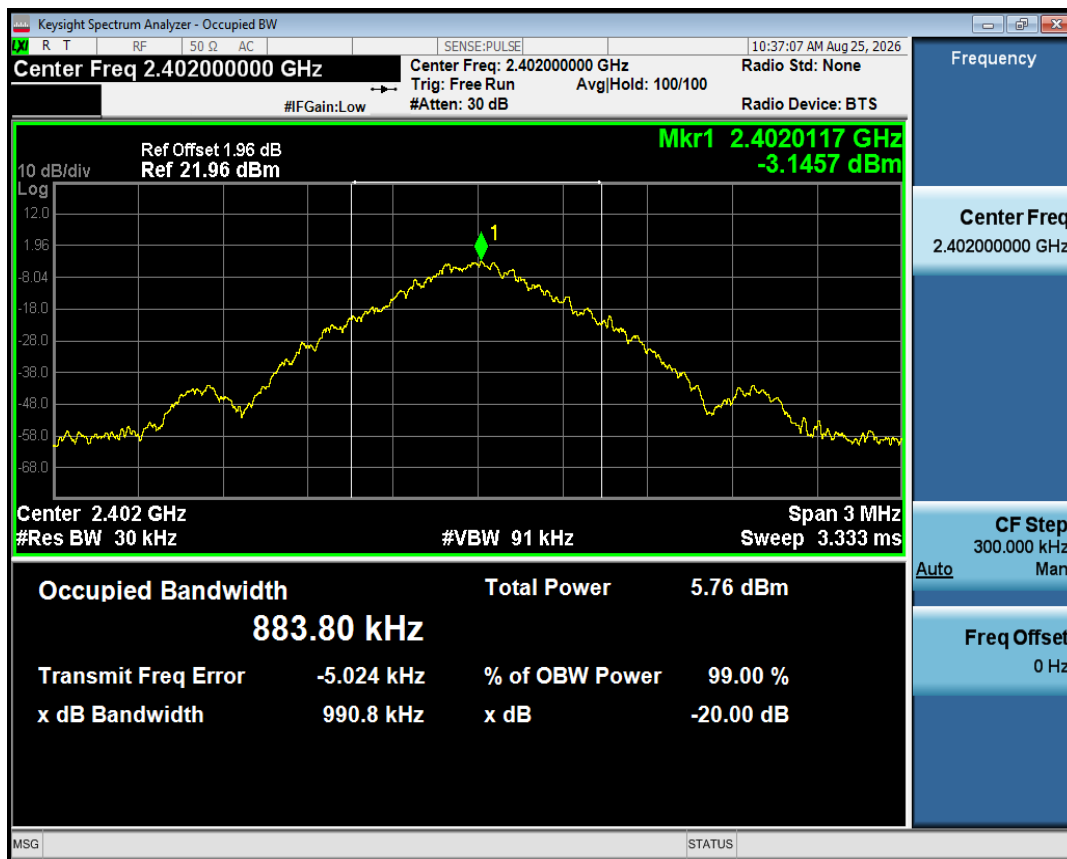


-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1

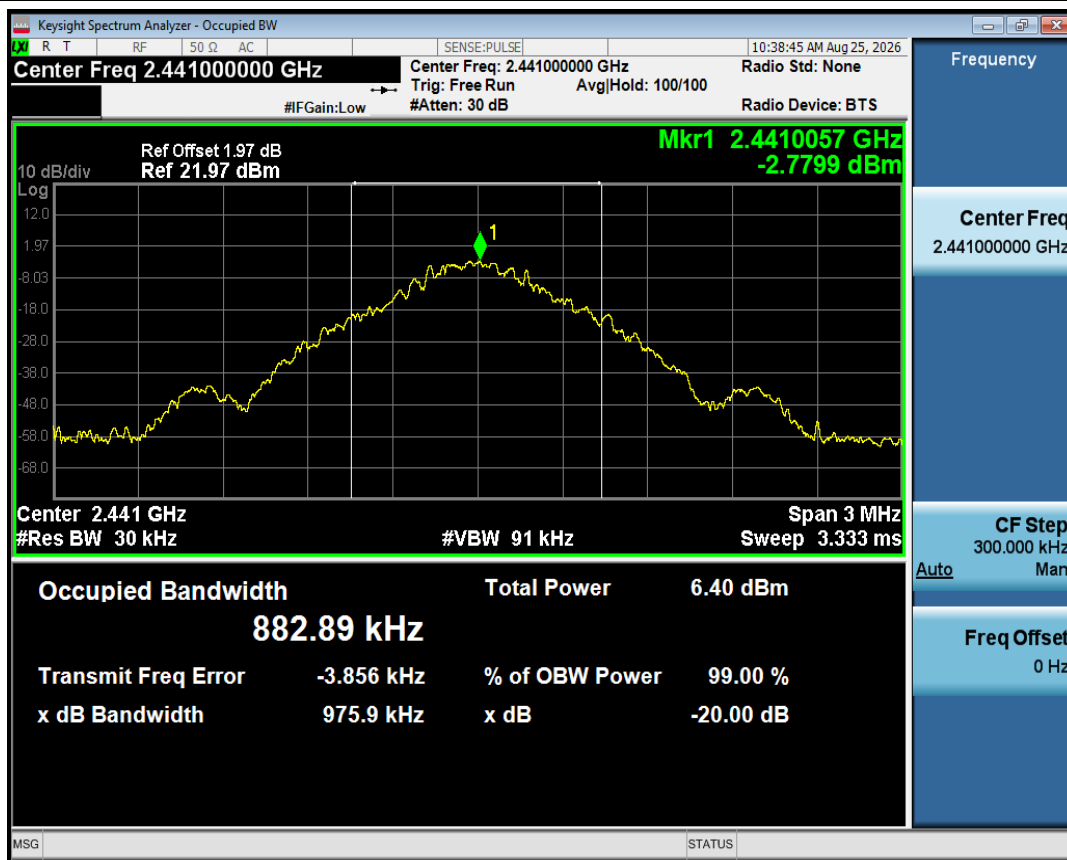


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.8838
NVNT	1-DH5	2441	Ant1	0.88289
NVNT	1-DH5	2480	Ant1	0.88184
NVNT	2-DH5	2402	Ant1	1.191
NVNT	2-DH5	2441	Ant1	1.1926
NVNT	2-DH5	2480	Ant1	1.2038
NVNT	3-DH5	2402	Ant1	1.167
NVNT	3-DH5	2441	Ant1	1.2226
NVNT	3-DH5	2480	Ant1	1.1617



OBW NVNT 1-DH5 2402MHz Ant1



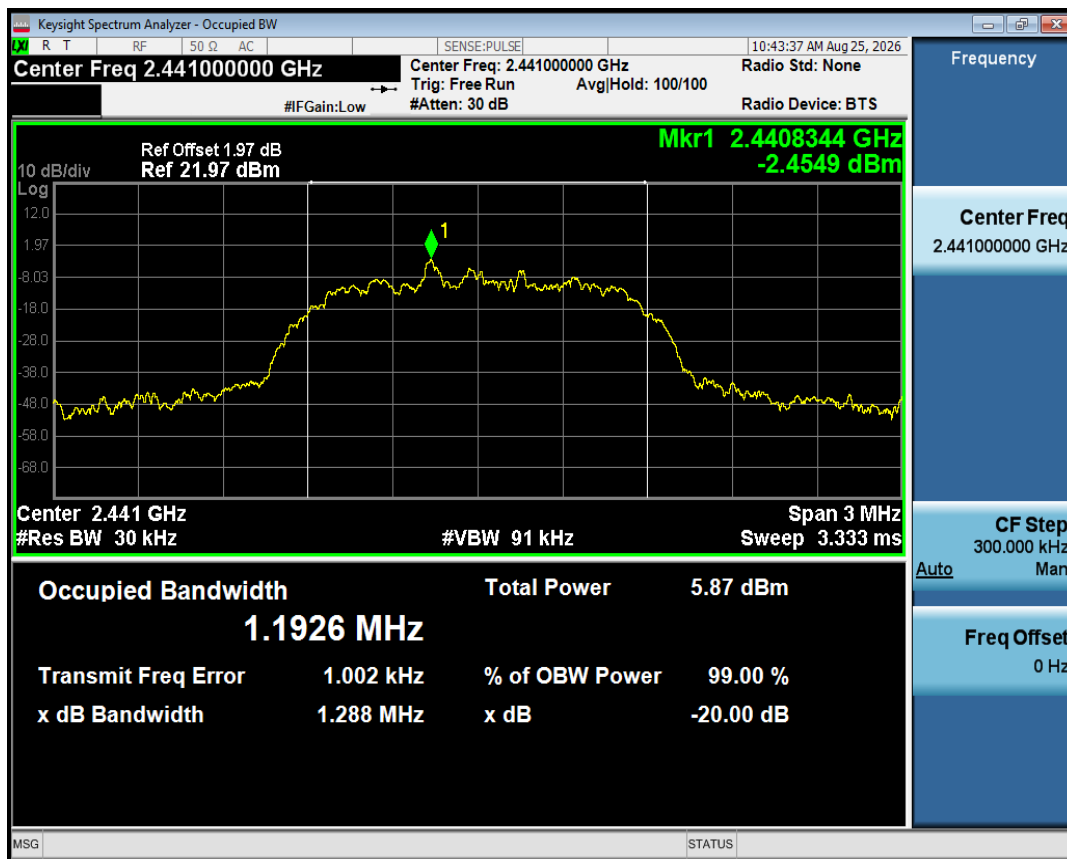
OBW NVNT 1-DH5 2441MHz Ant1



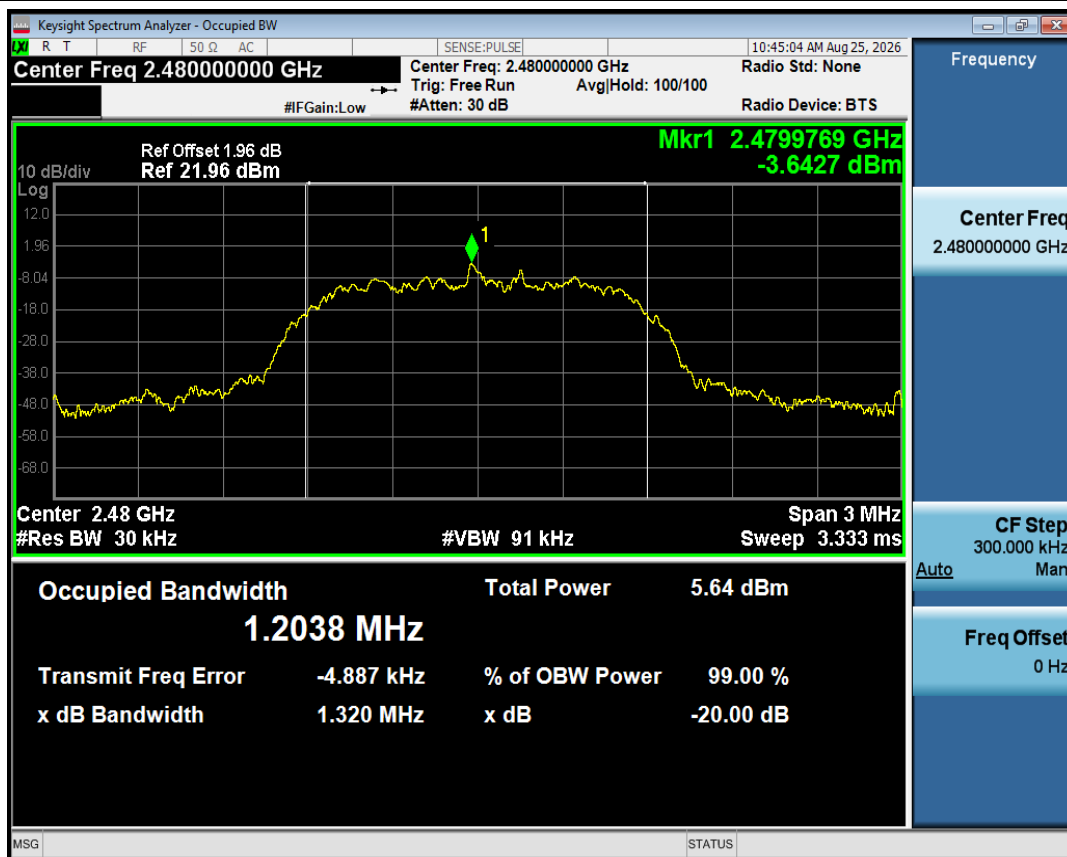
OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



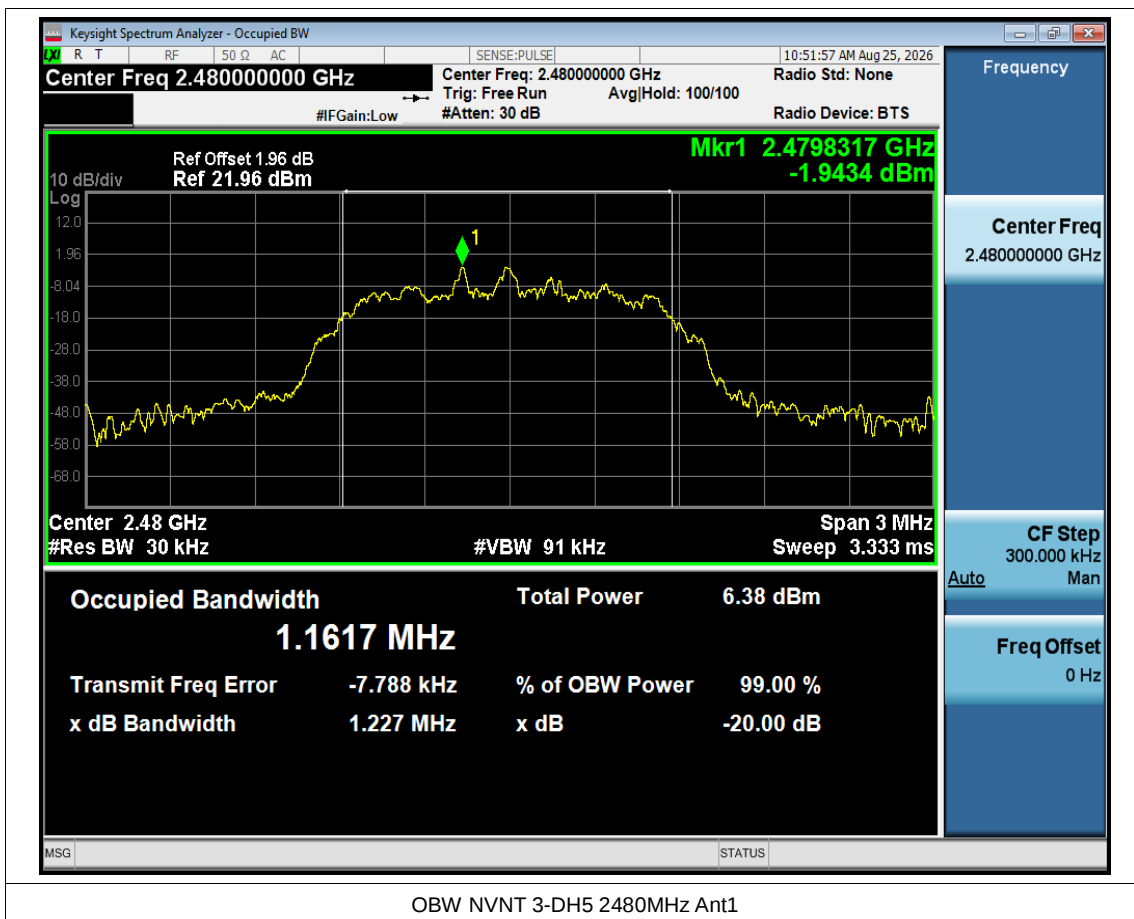
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1

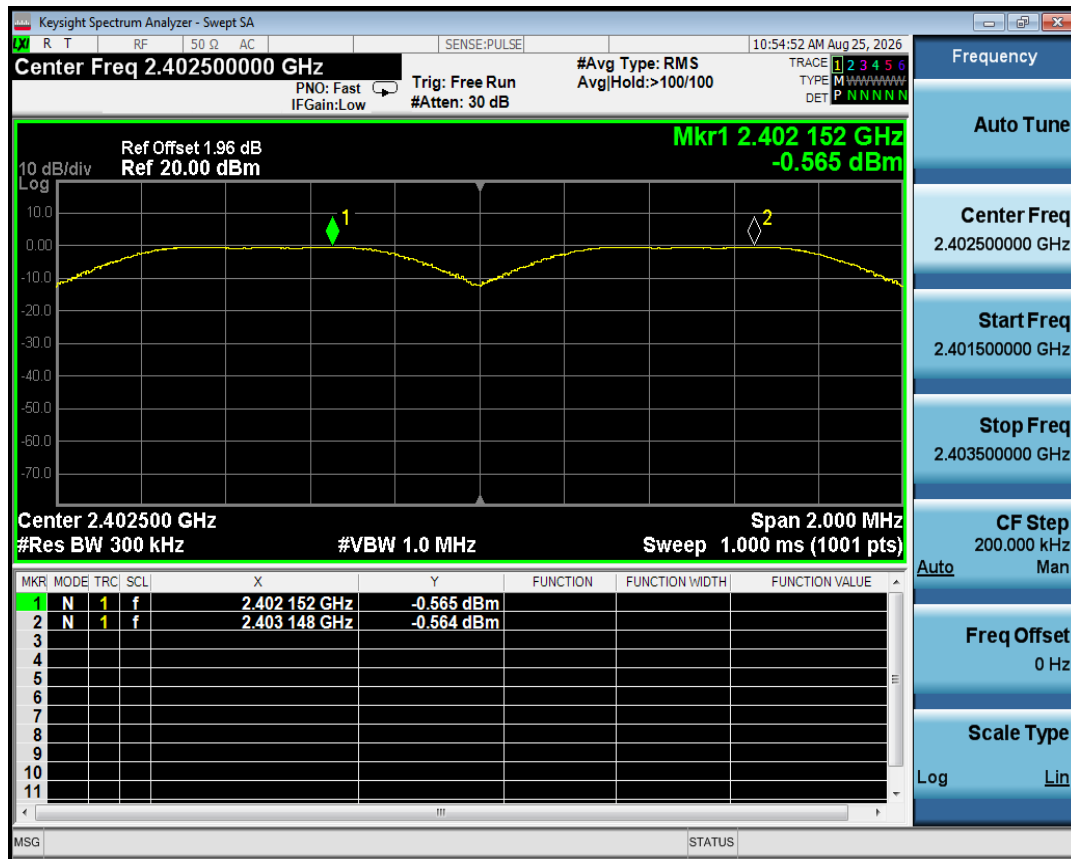


OBW NVNT 3-DH5 2441MHz Ant1

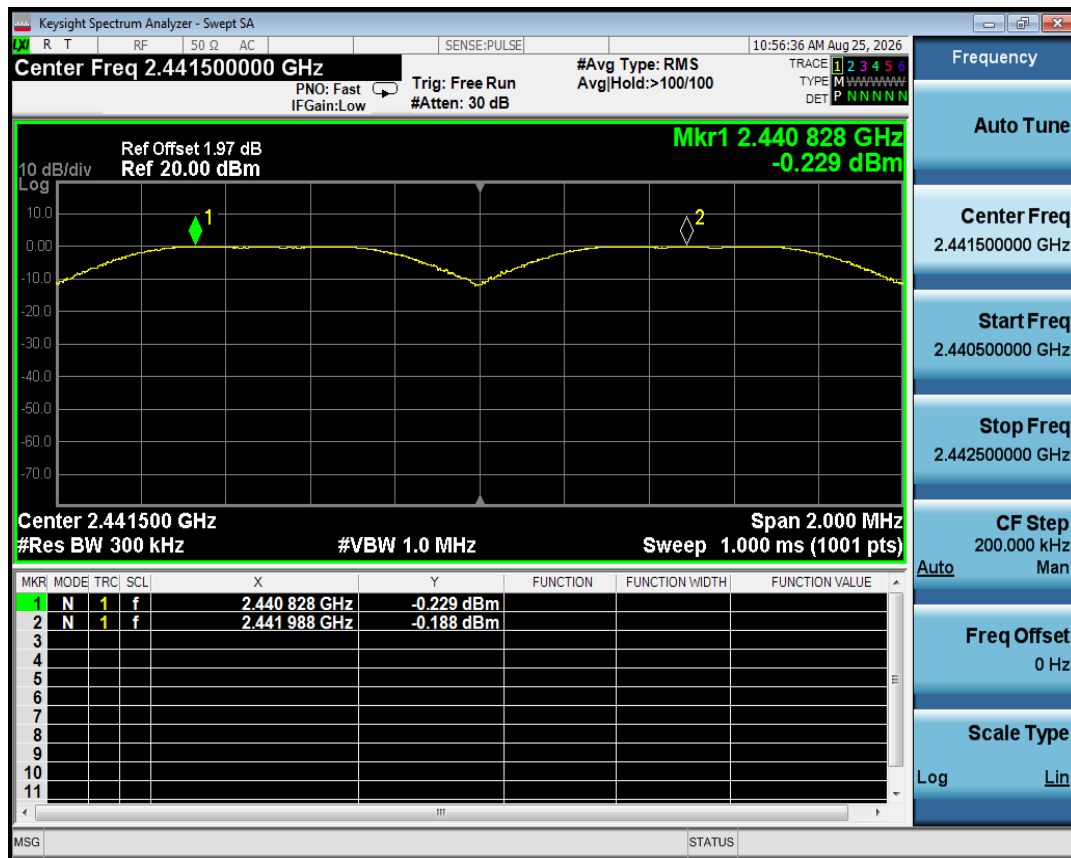


Carrier Frequencies Separation

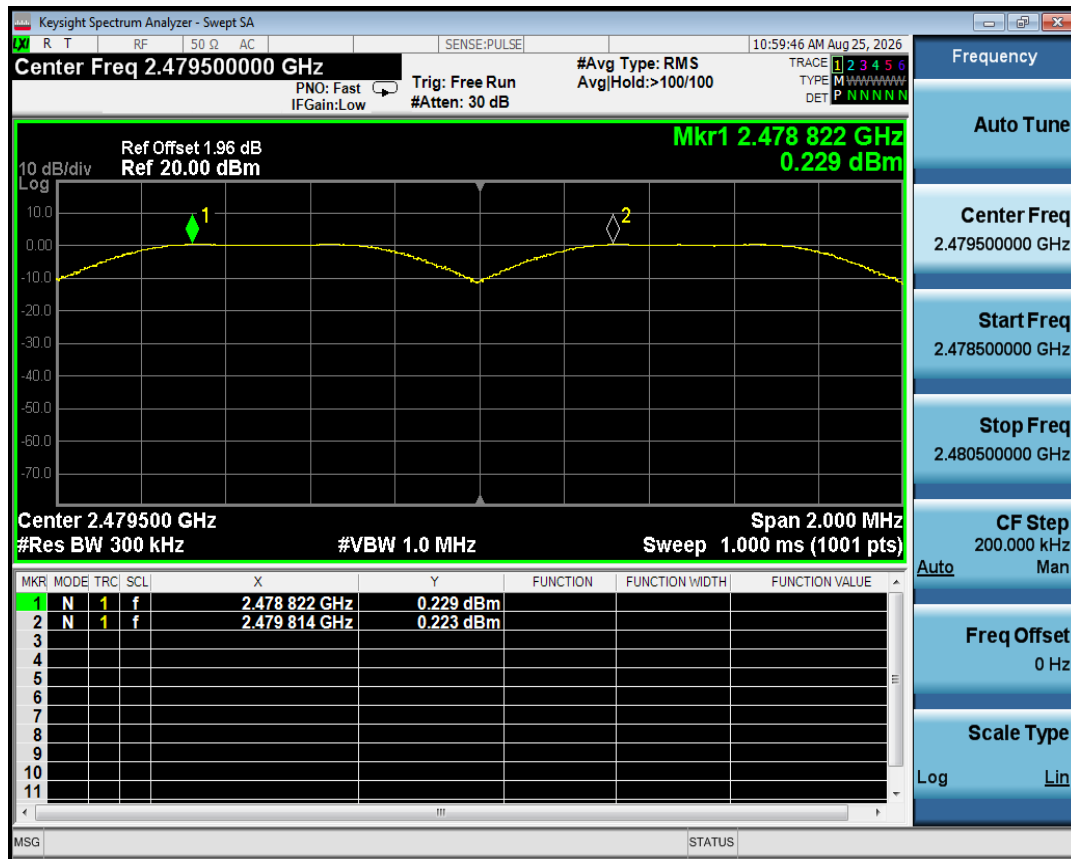
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.152	2403.148	0.996	0.642	Pass
NVNT	1-DH5	Ant1	2440.828	2441.988	1.16	0.634	Pass
NVNT	1-DH5	Ant1	2478.822	2479.814	0.992	0.634	Pass
NVNT	2-DH5	Ant1	2401.85	2402.824	0.974	0.855	Pass
NVNT	2-DH5	Ant1	2441.15	2442.152	1.002	0.871	Pass
NVNT	2-DH5	Ant1	2478.84	2479.82	0.98	0.871	Pass
NVNT	3-DH5	Ant1	2402.154	2403.15	0.996	0.857	Pass
NVNT	3-DH5	Ant1	2440.826	2442.156	1.33	0.867	Pass
NVNT	3-DH5	Ant1	2478.85	2479.826	0.976	0.849	Pass



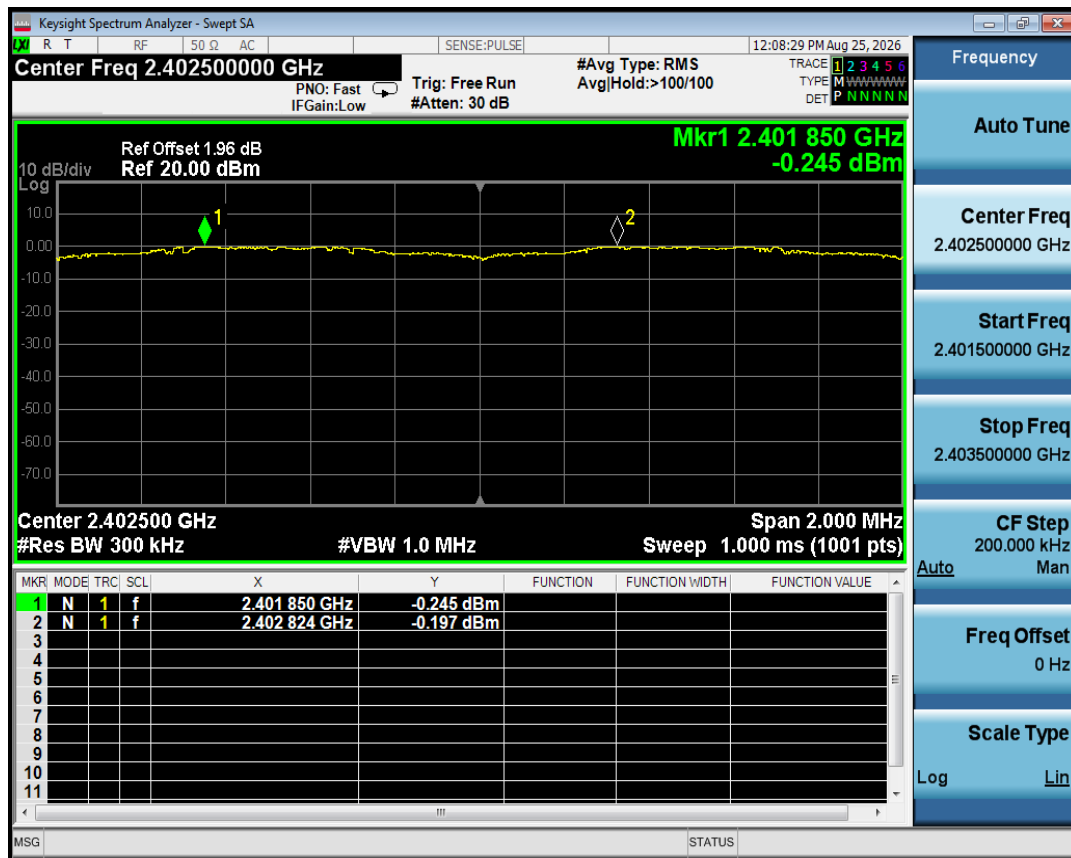
CFS NVNT 1-DH5 2402MHz Ant1



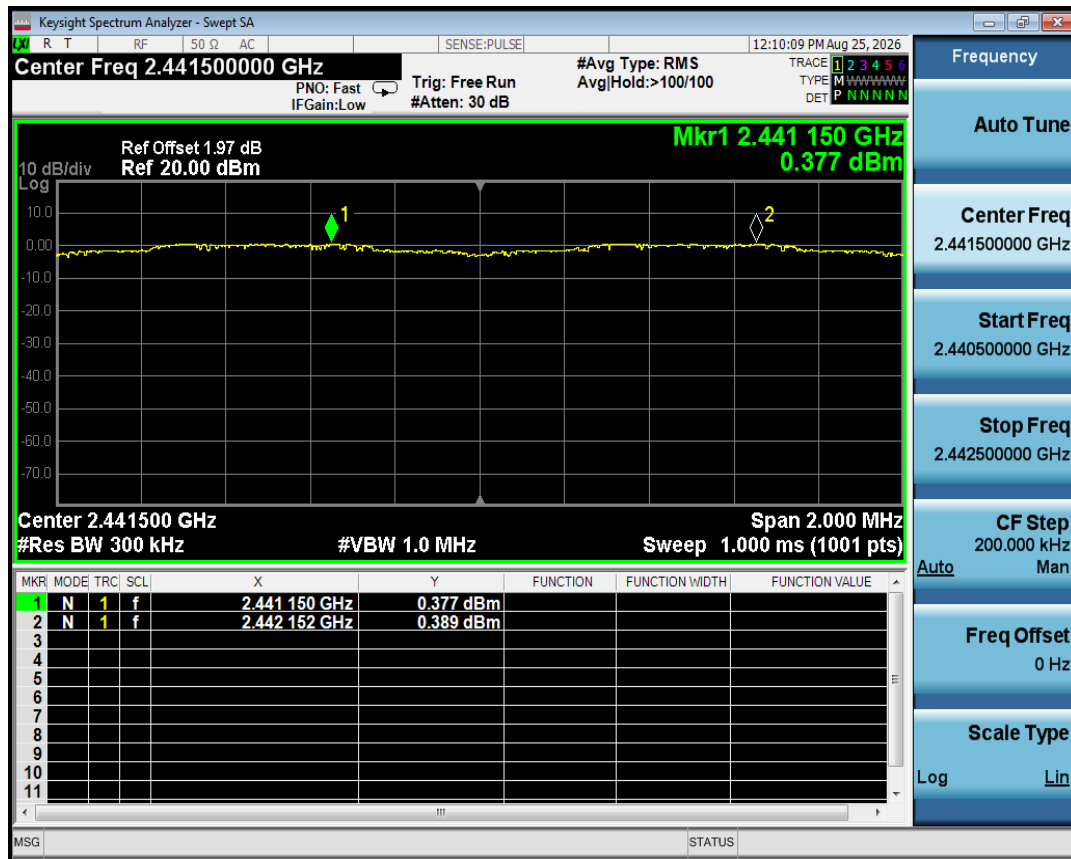
CFS NVNT 1-DH5 2441MHz Ant1



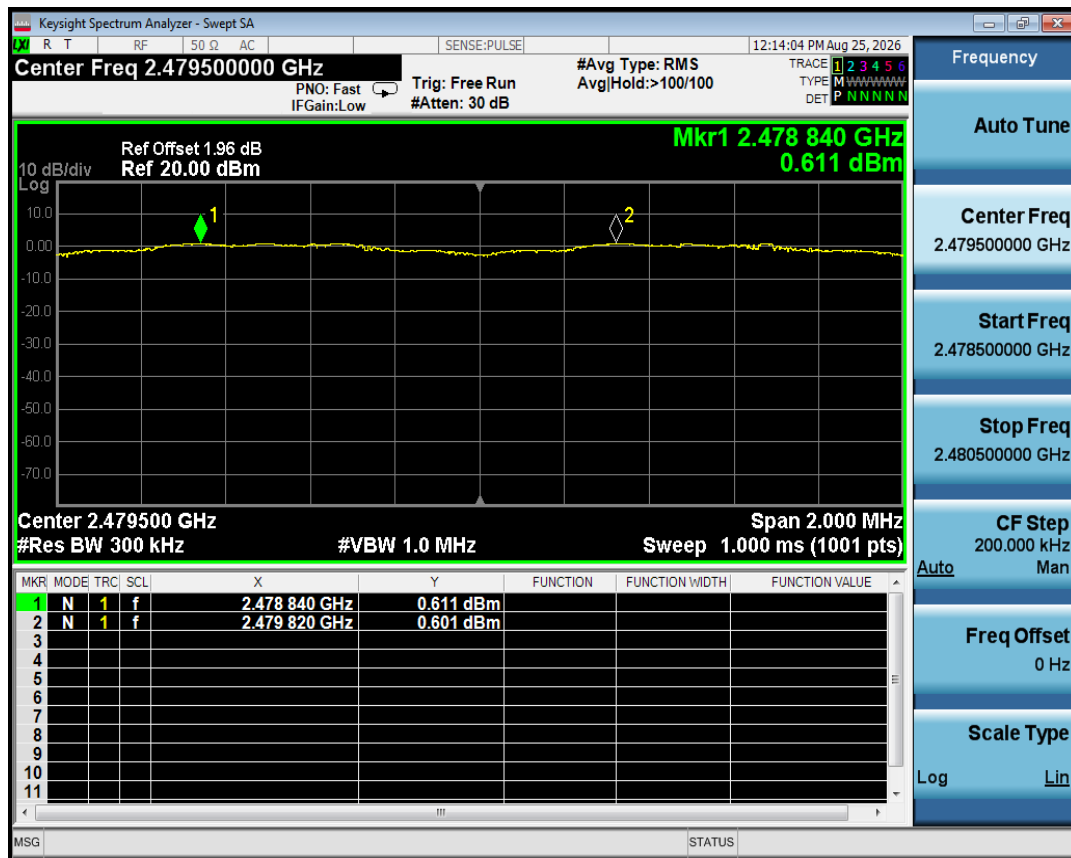
CFS NVNT 1-DH5 2480MHz Ant1



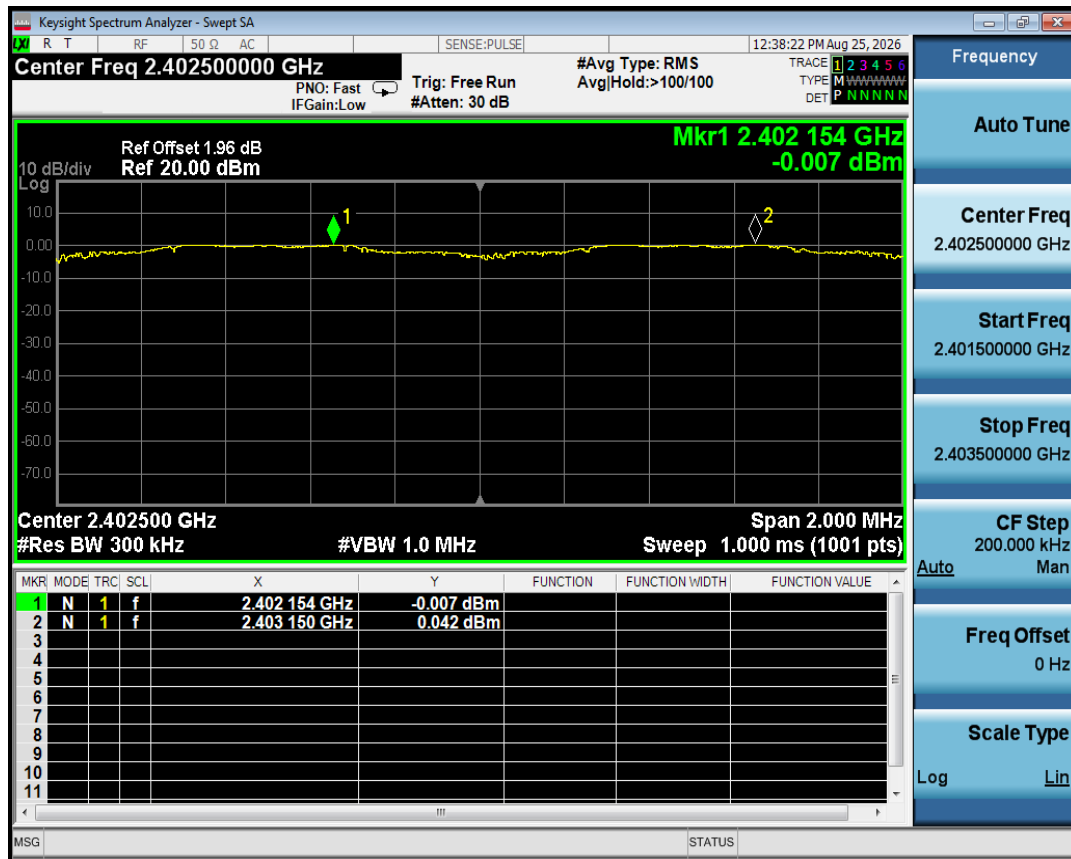
CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



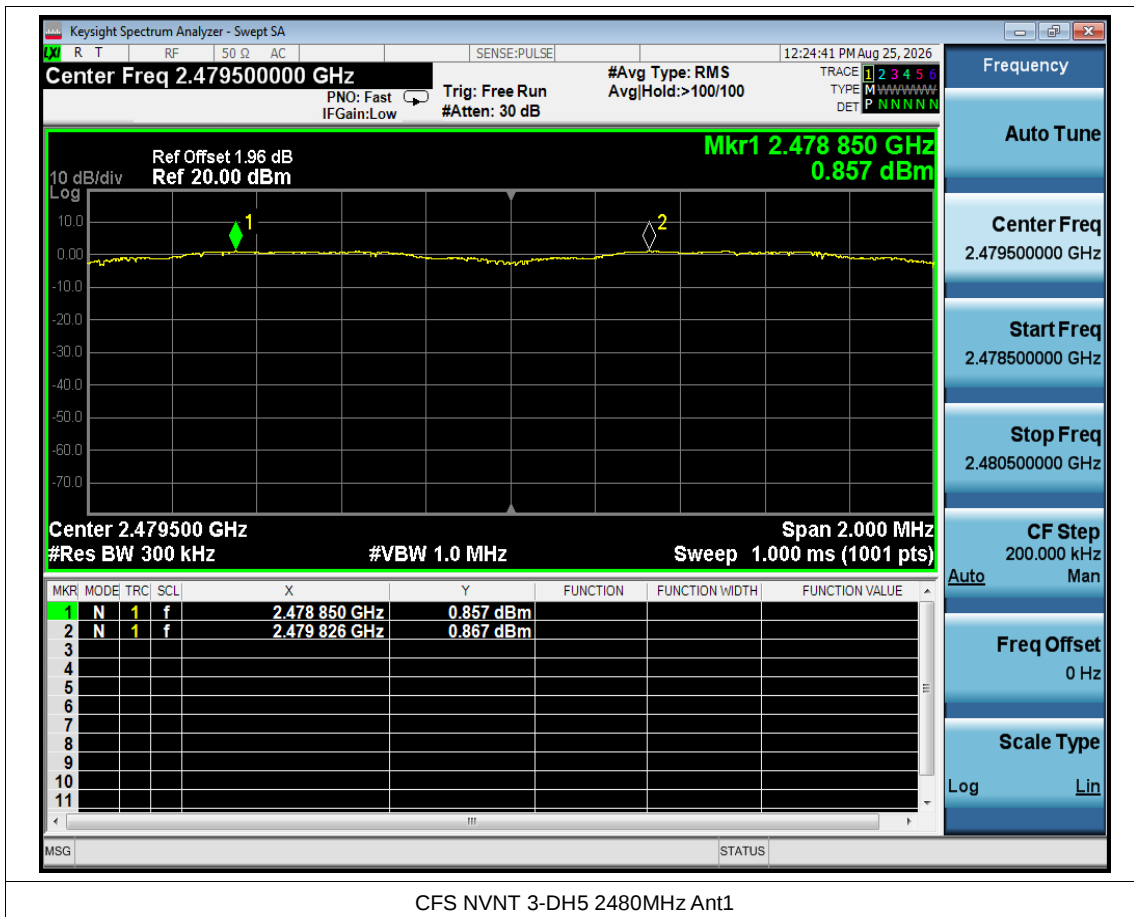
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1

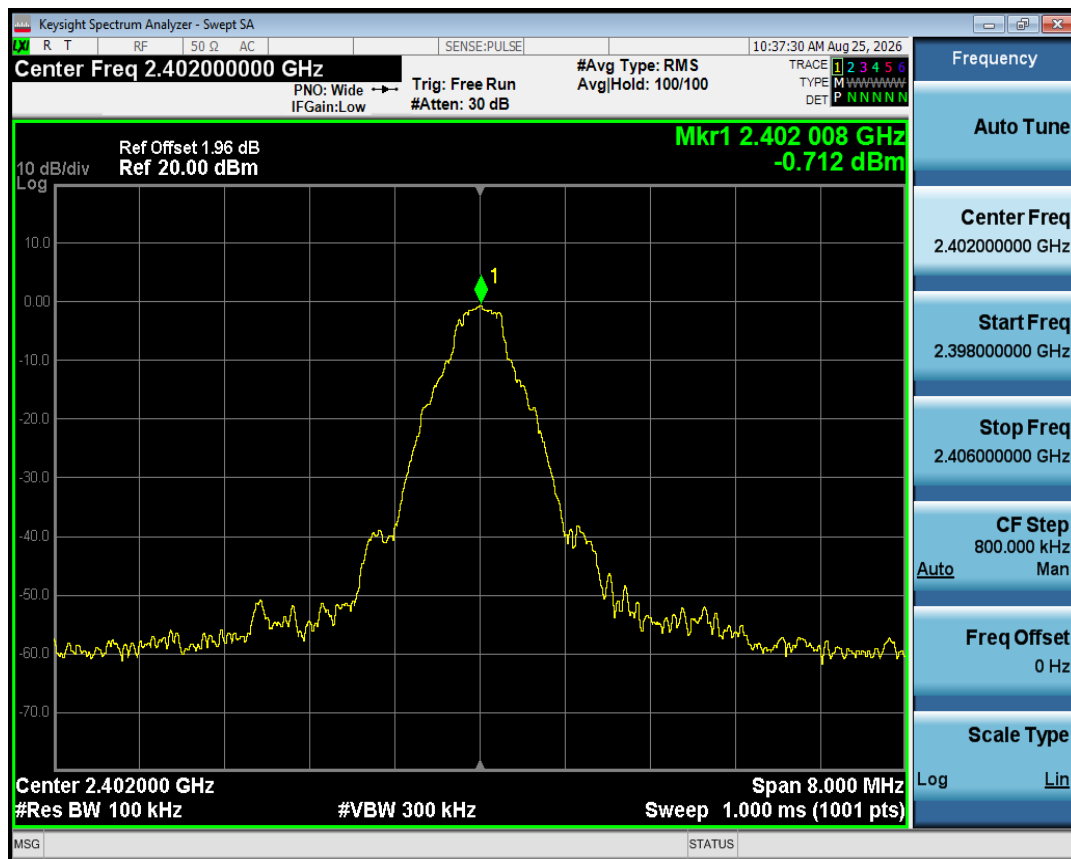


CFS NVNT 3-DH5 2441MHz Ant1

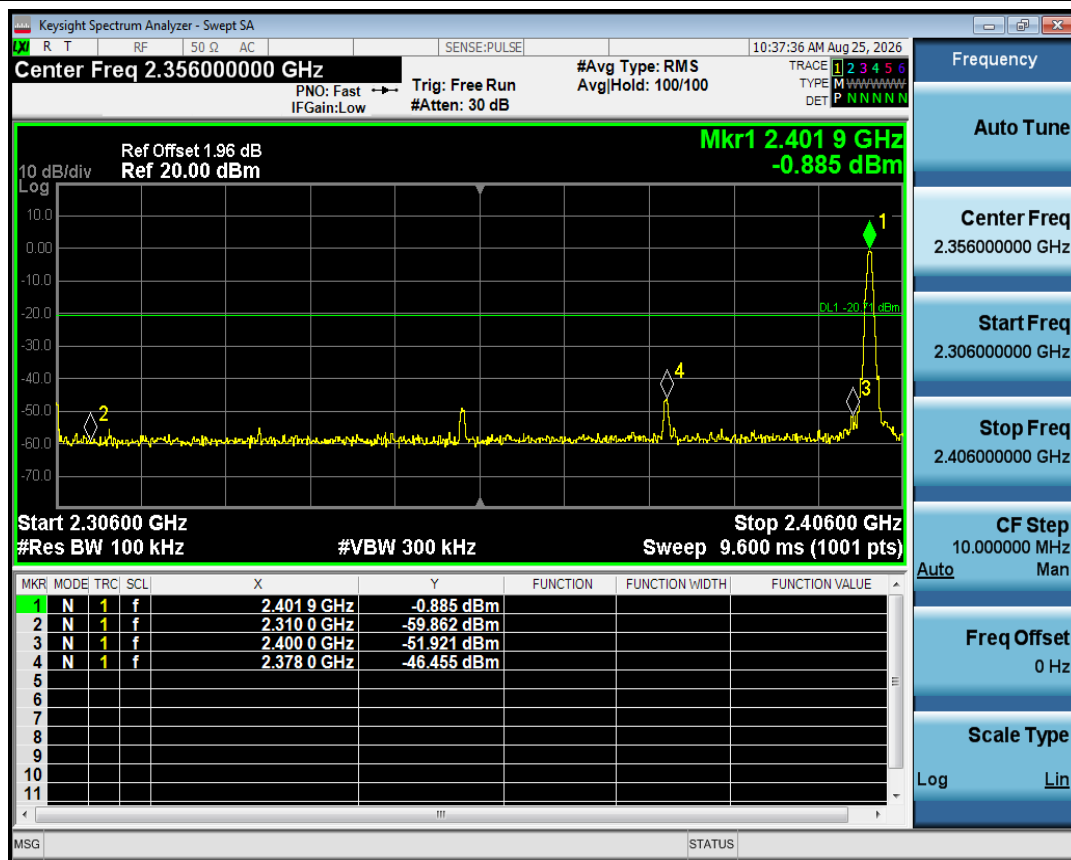


Band Edge

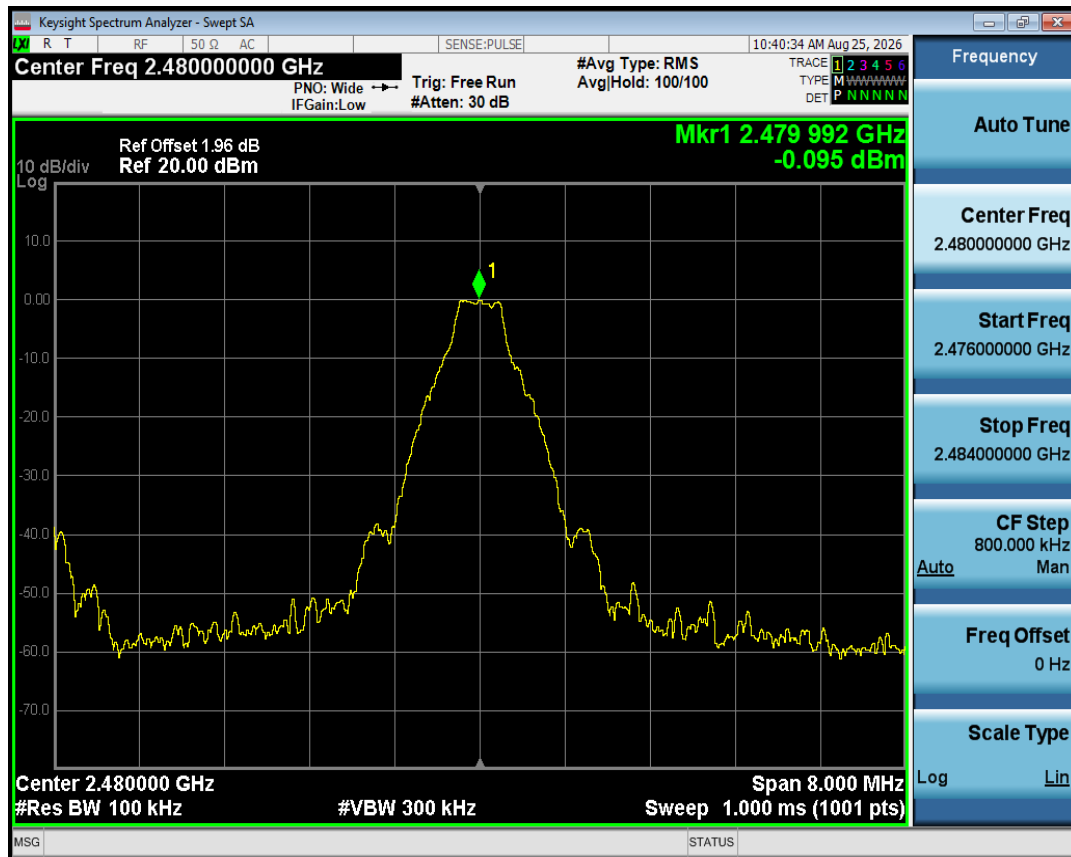
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-45.74	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-55.65	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.28	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.43	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.42	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.44	-20	Pass



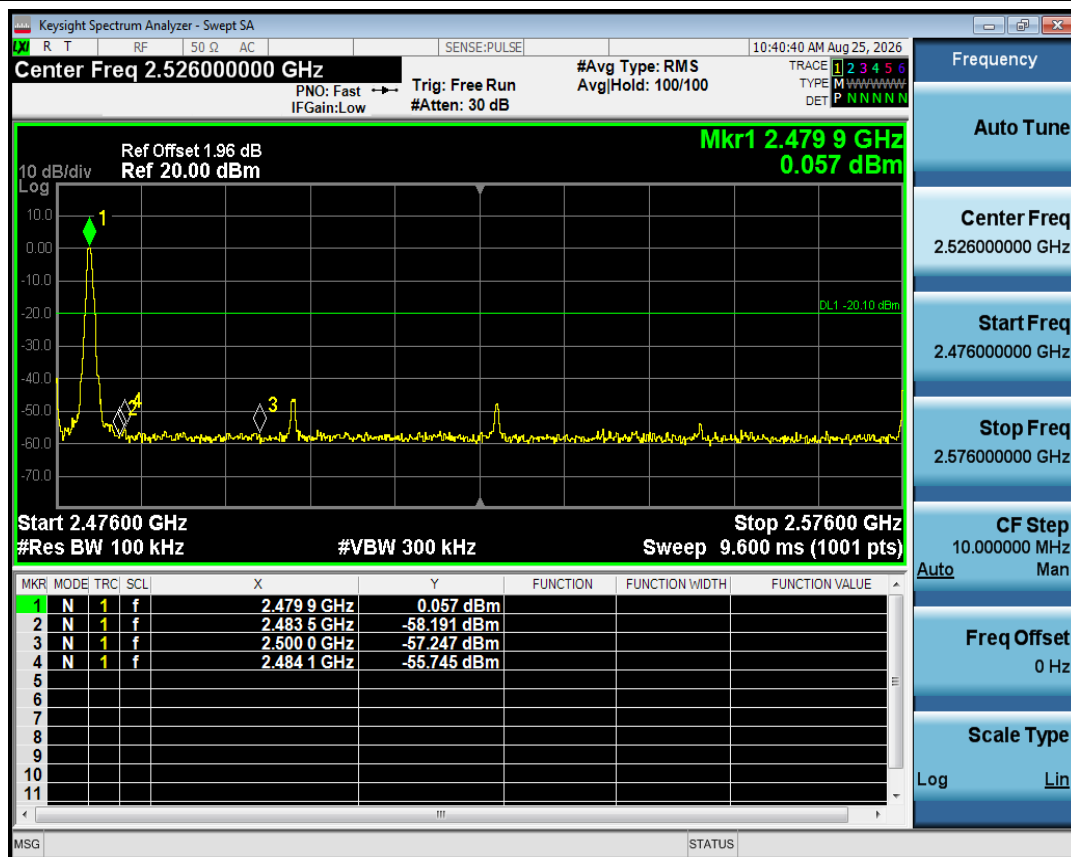
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



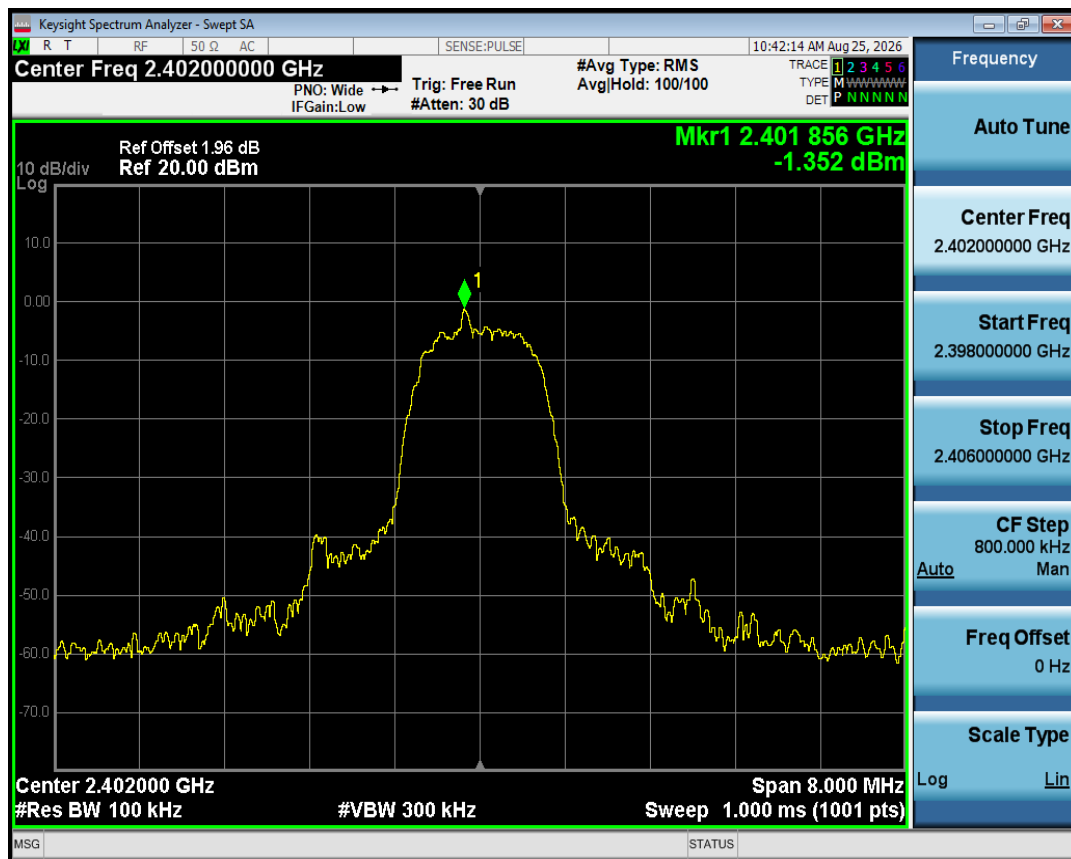
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



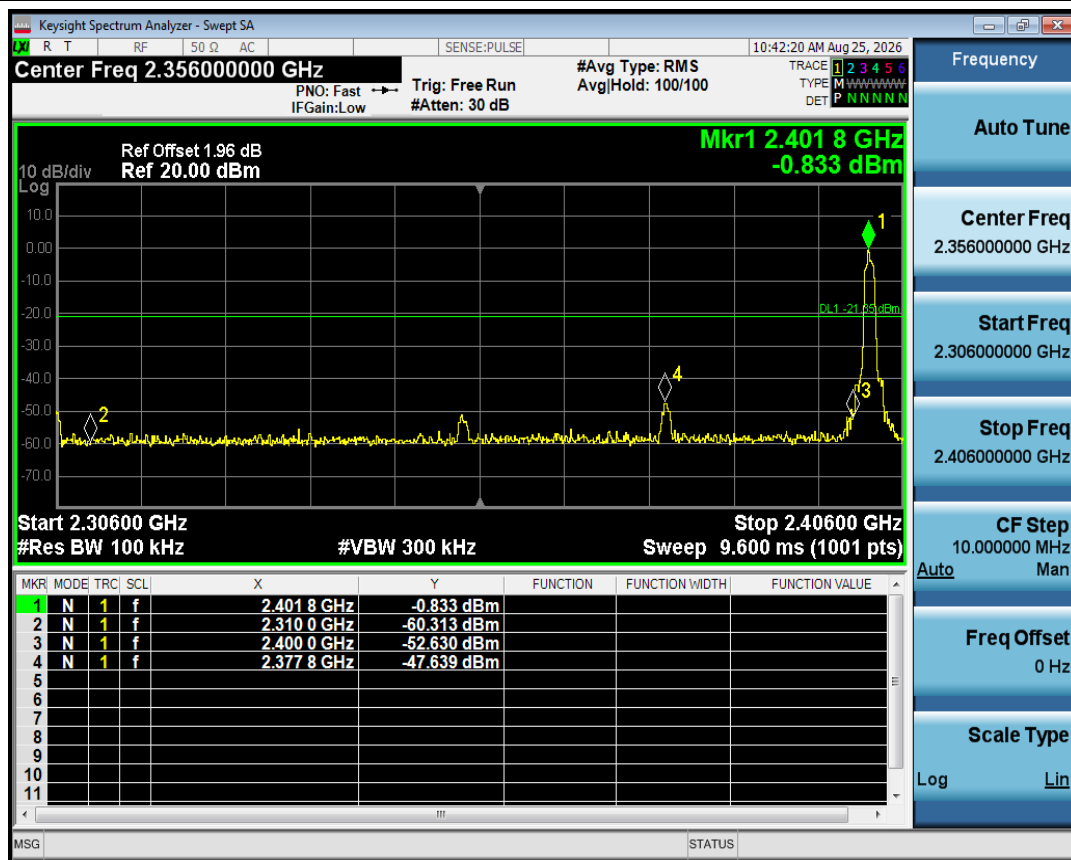
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



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



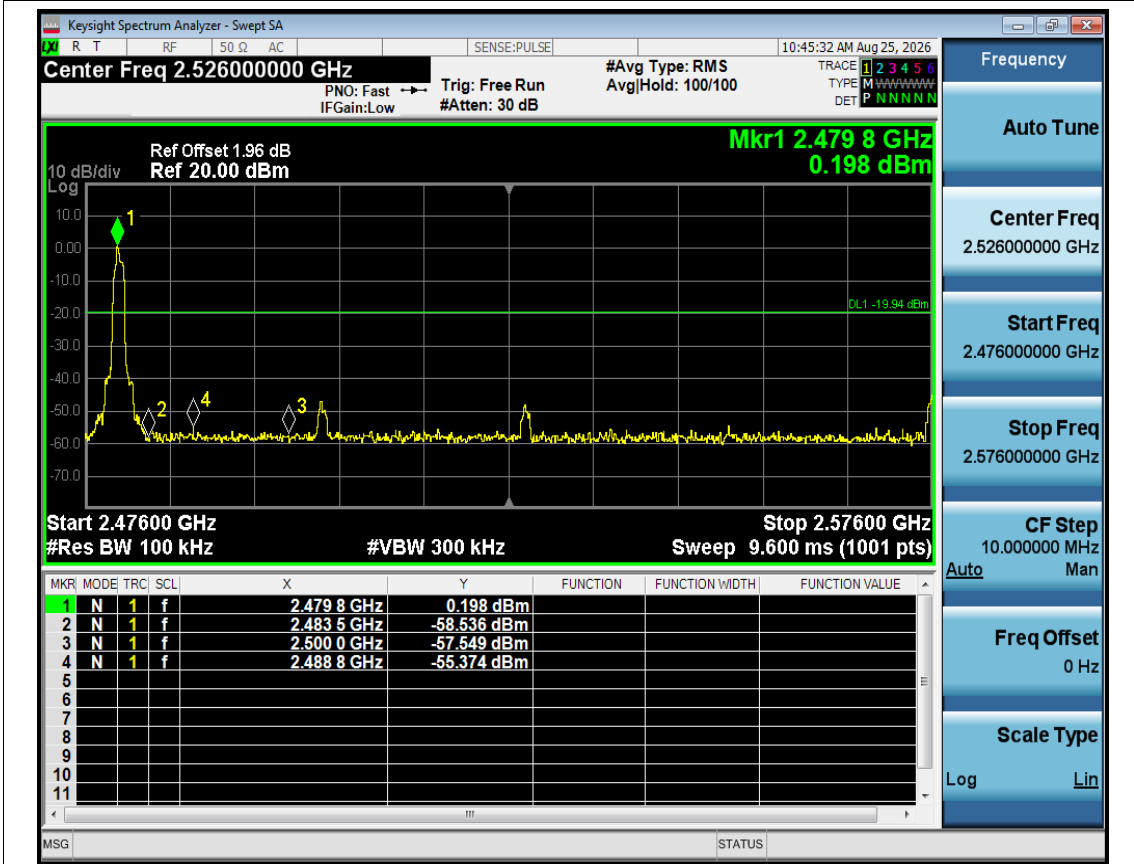
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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



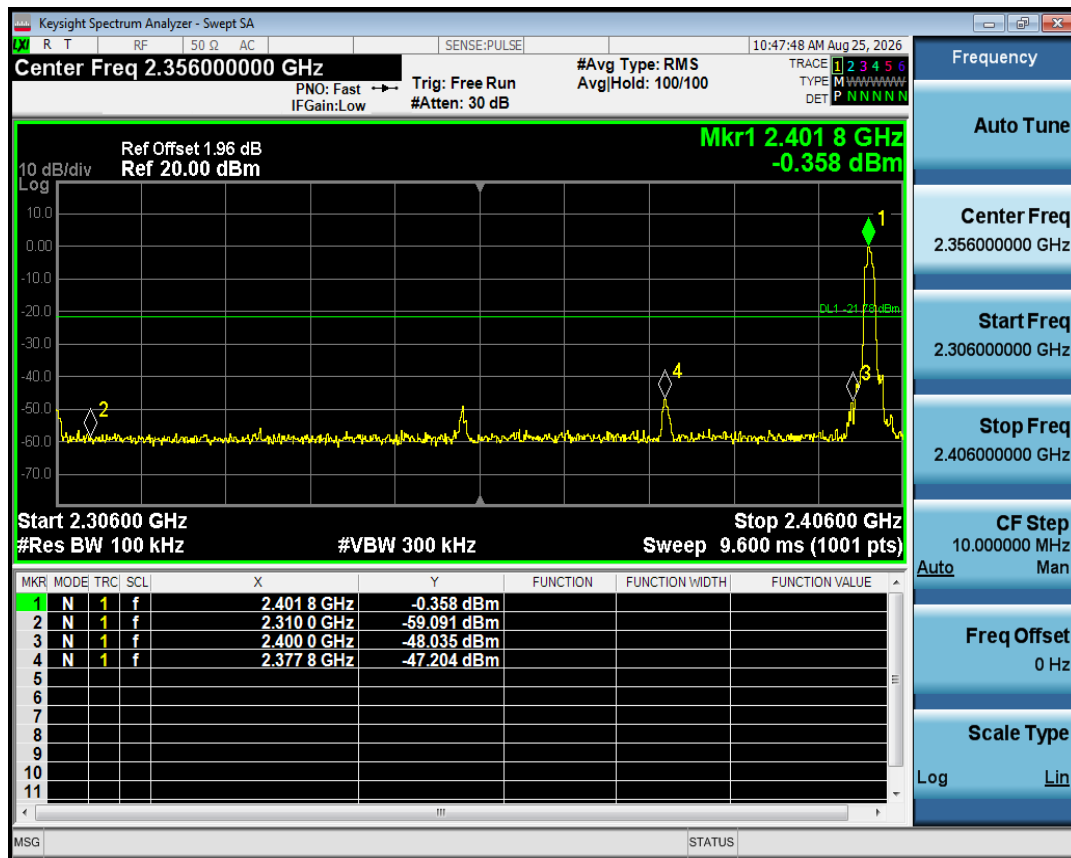
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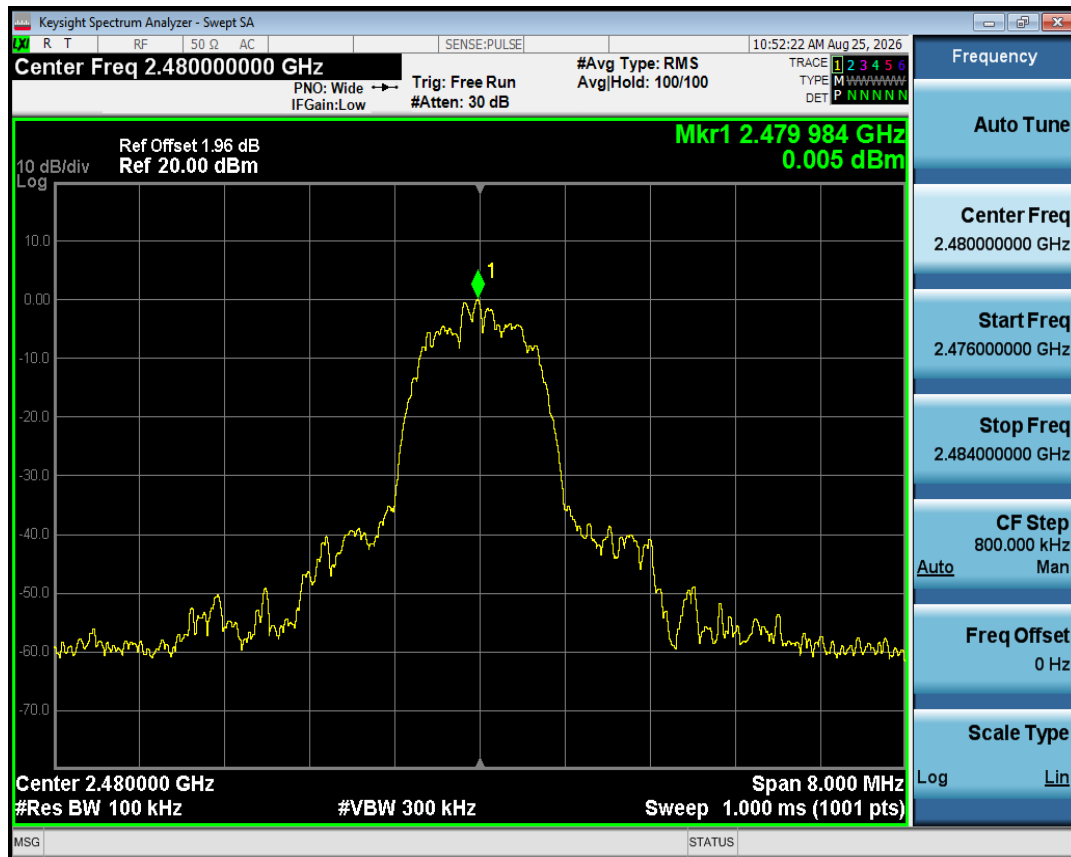
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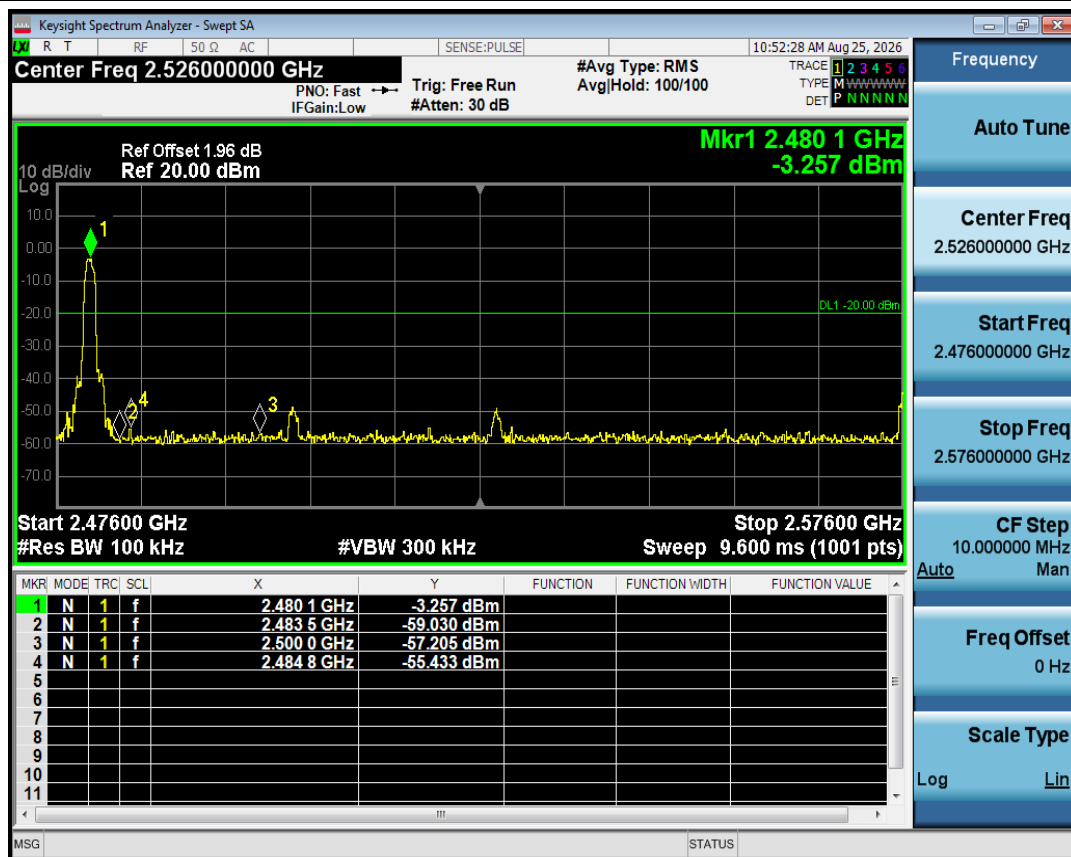
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



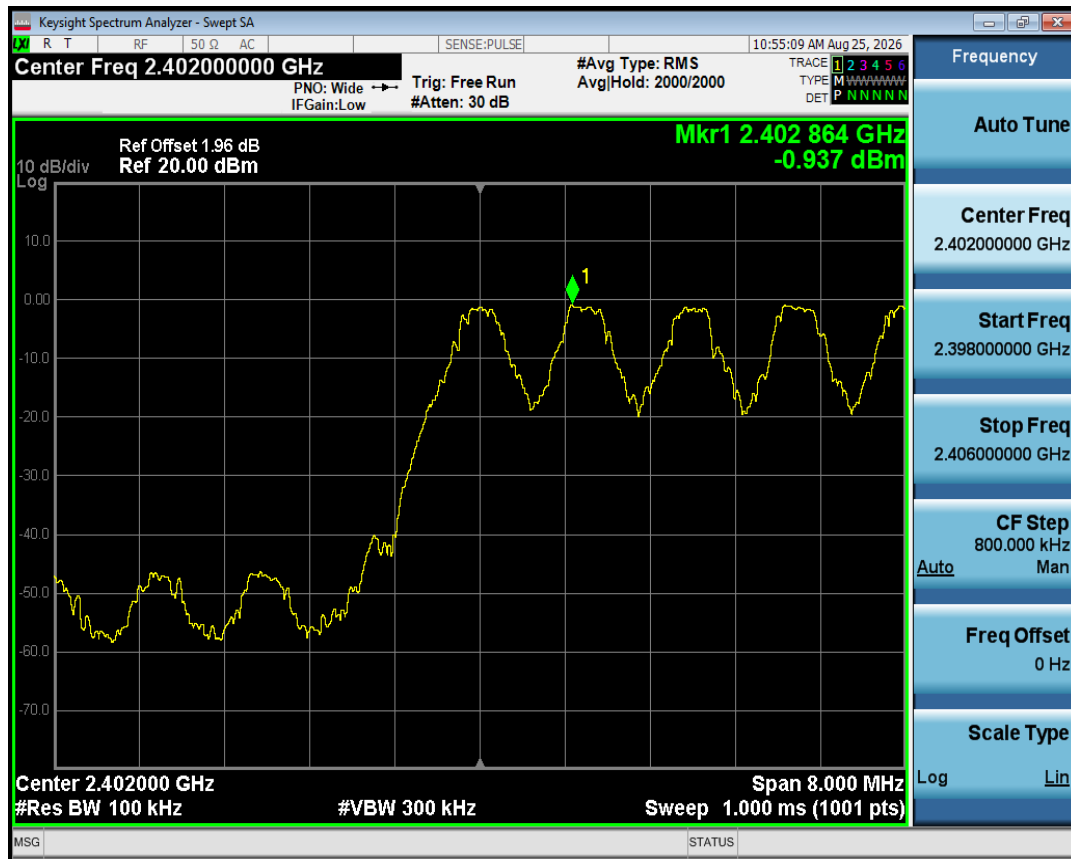
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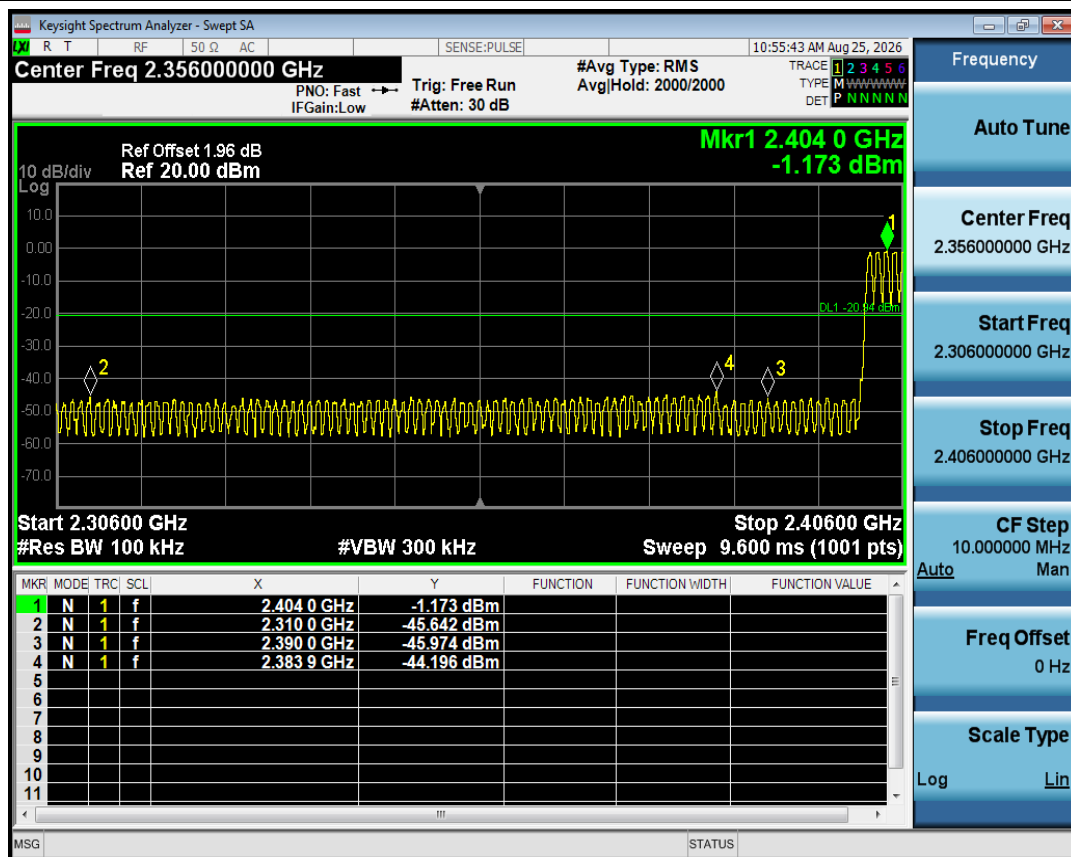
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-43.25	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-42.41	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-44.96	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-45.4	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-44.68	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-43.01	-20	Pass



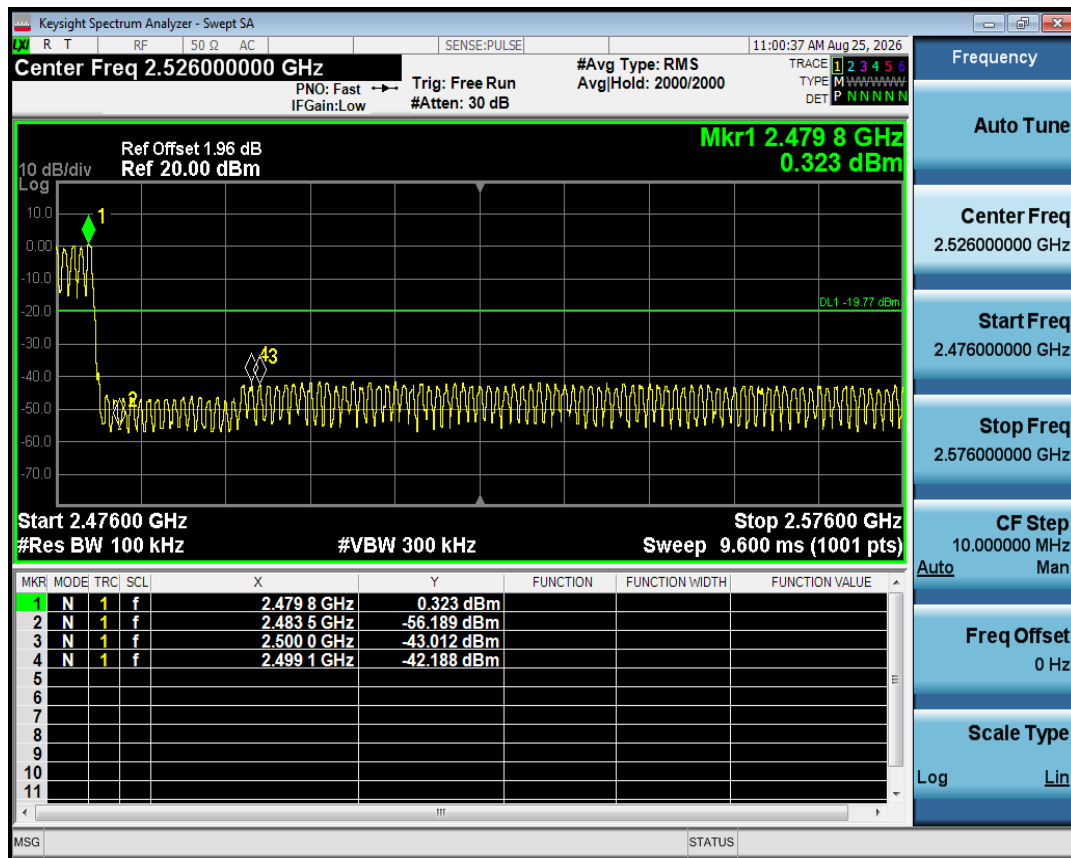
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



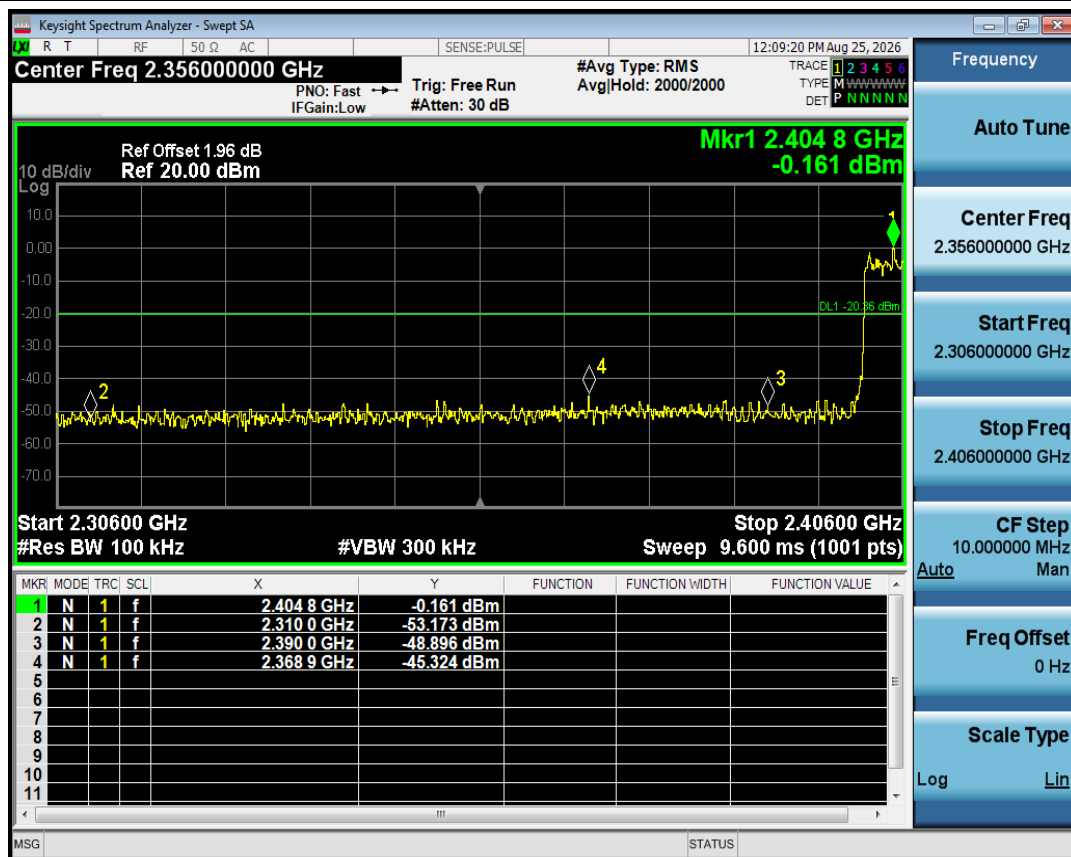
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



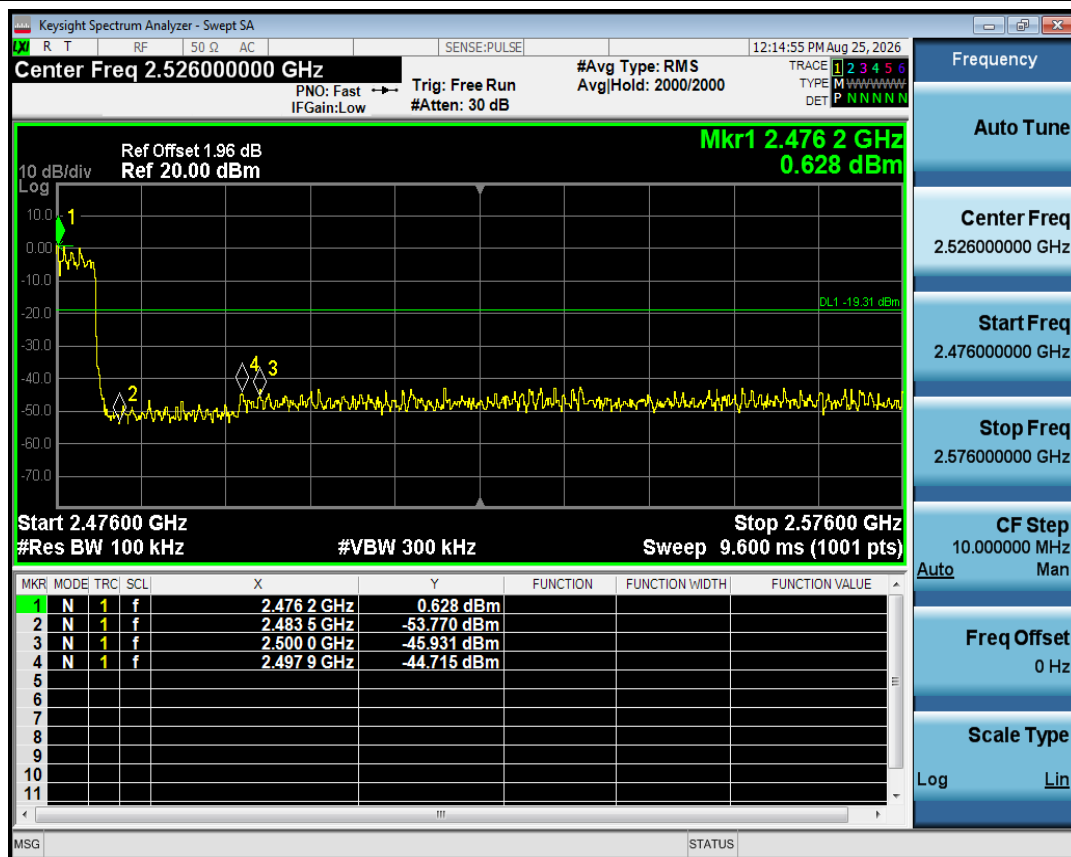
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



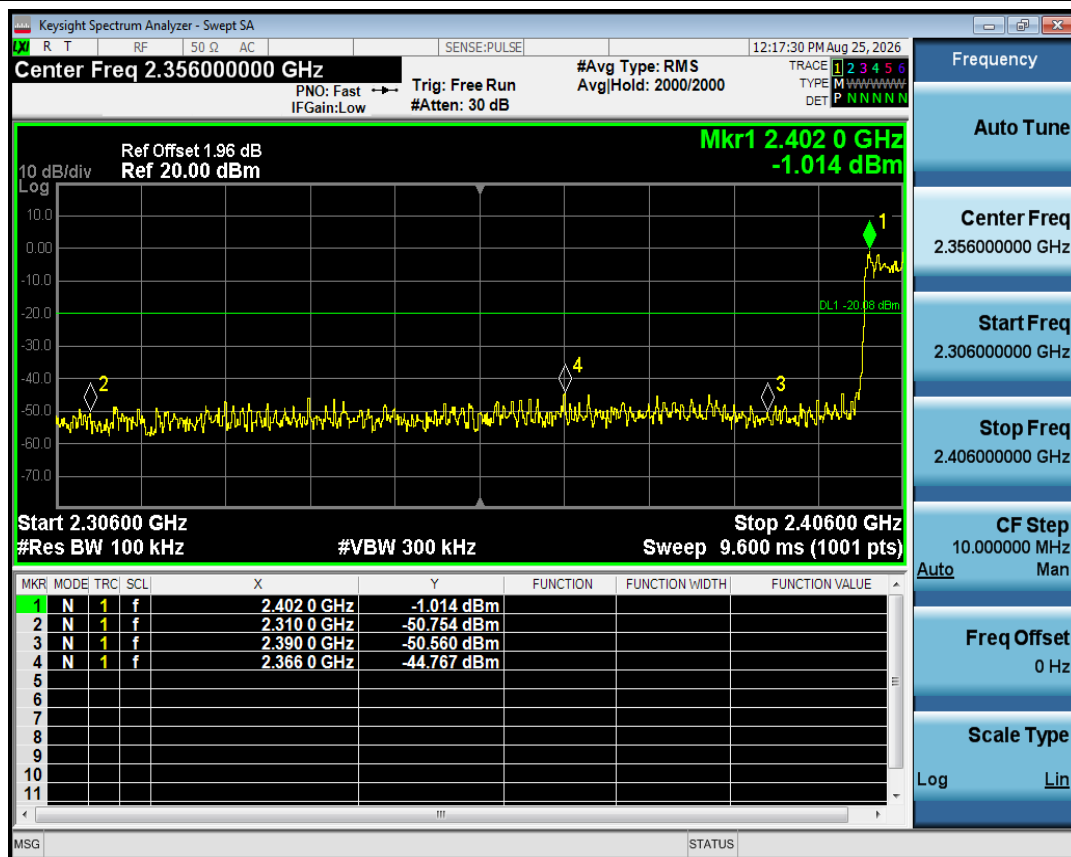
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



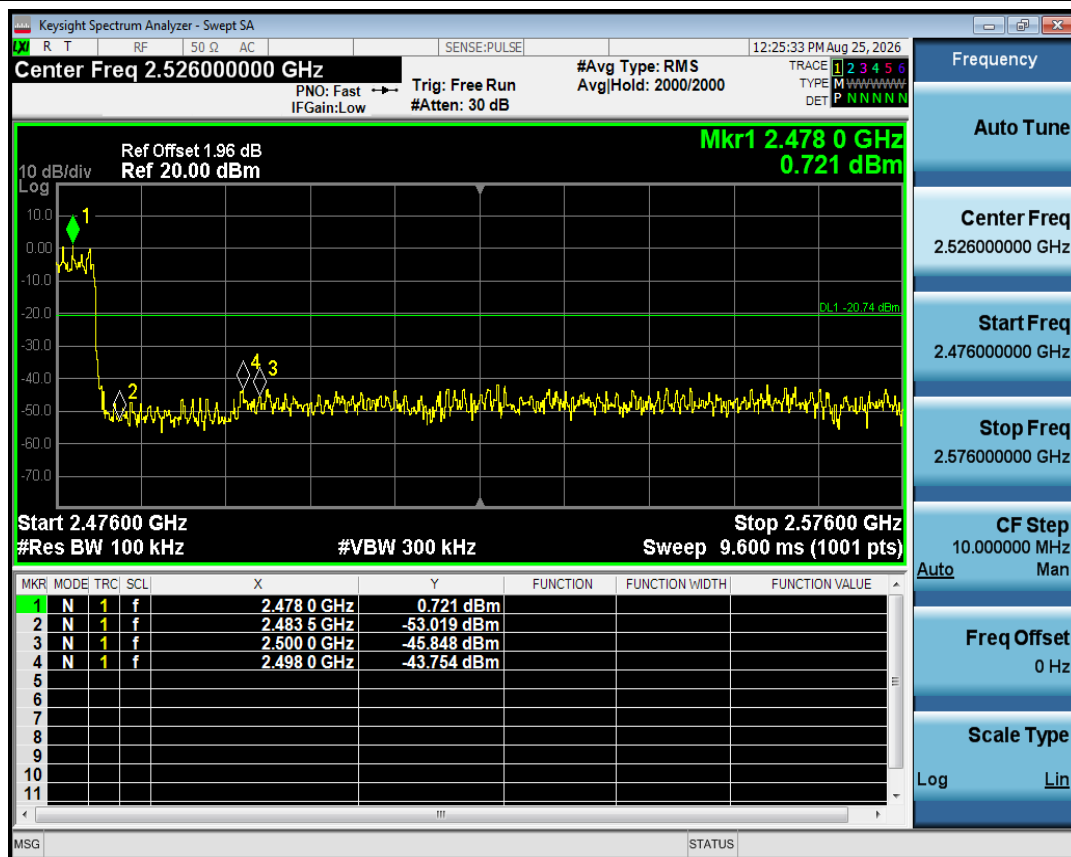
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



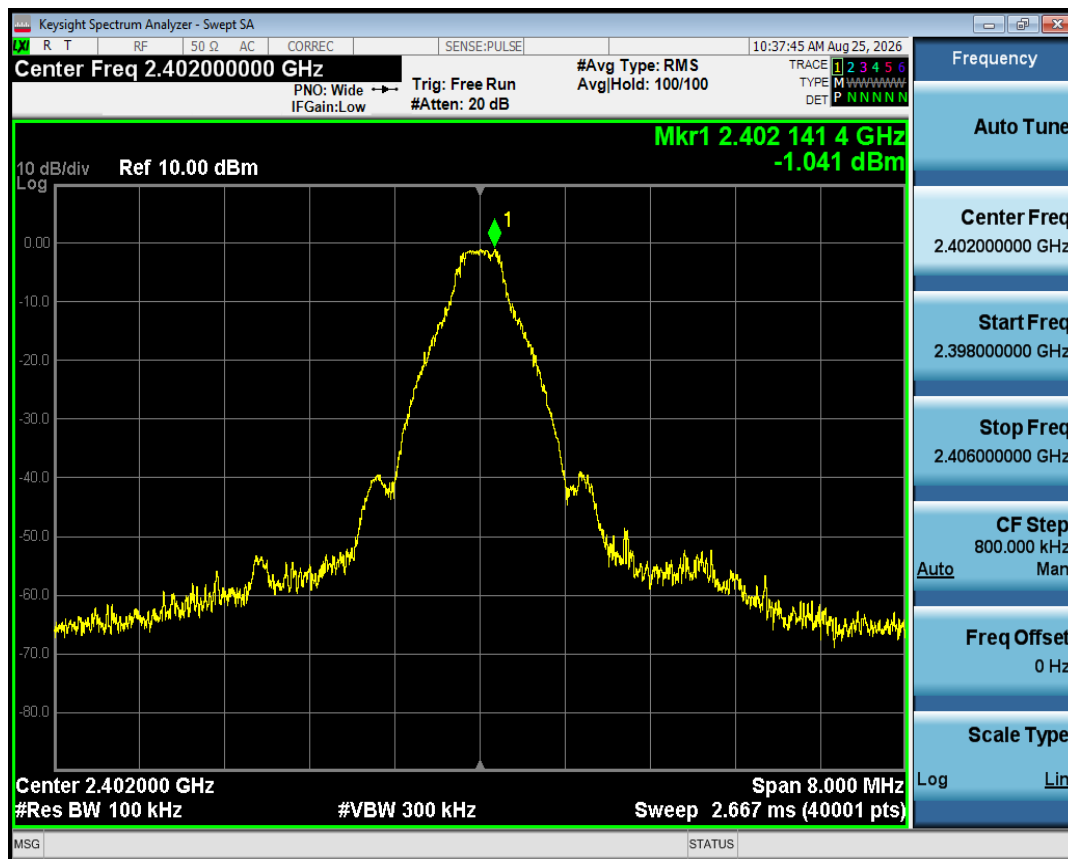
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



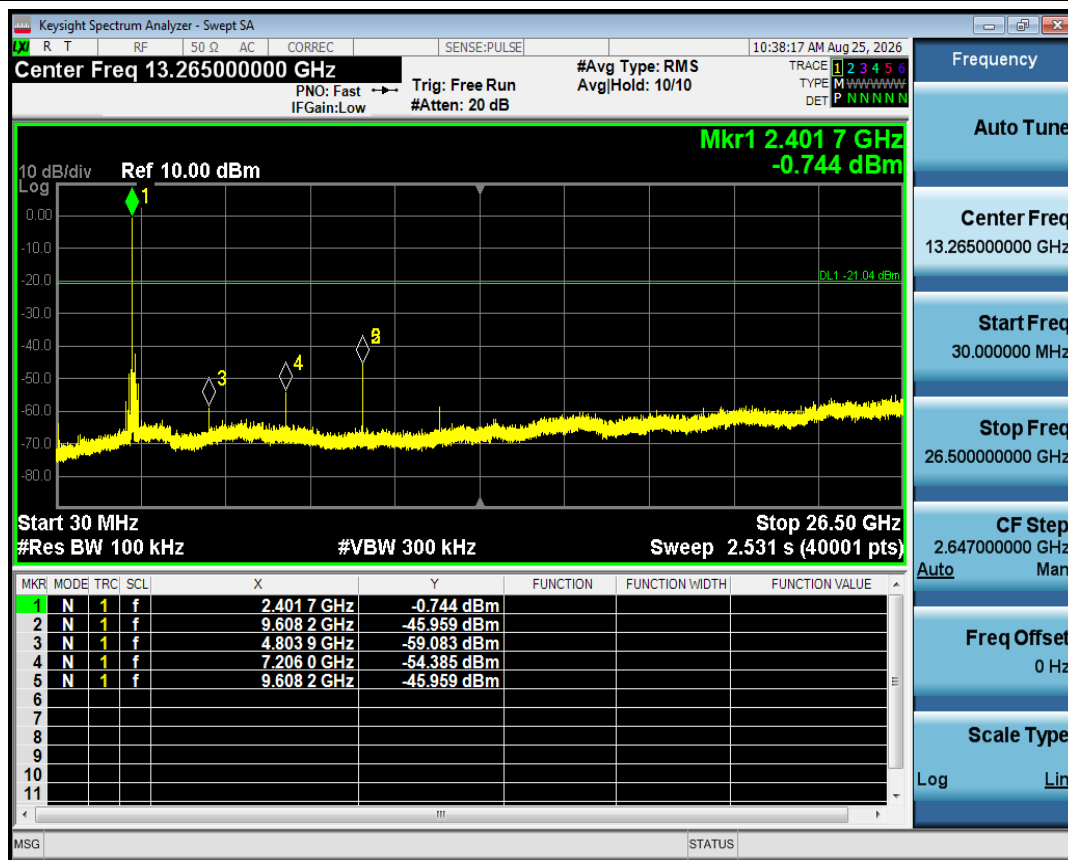
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

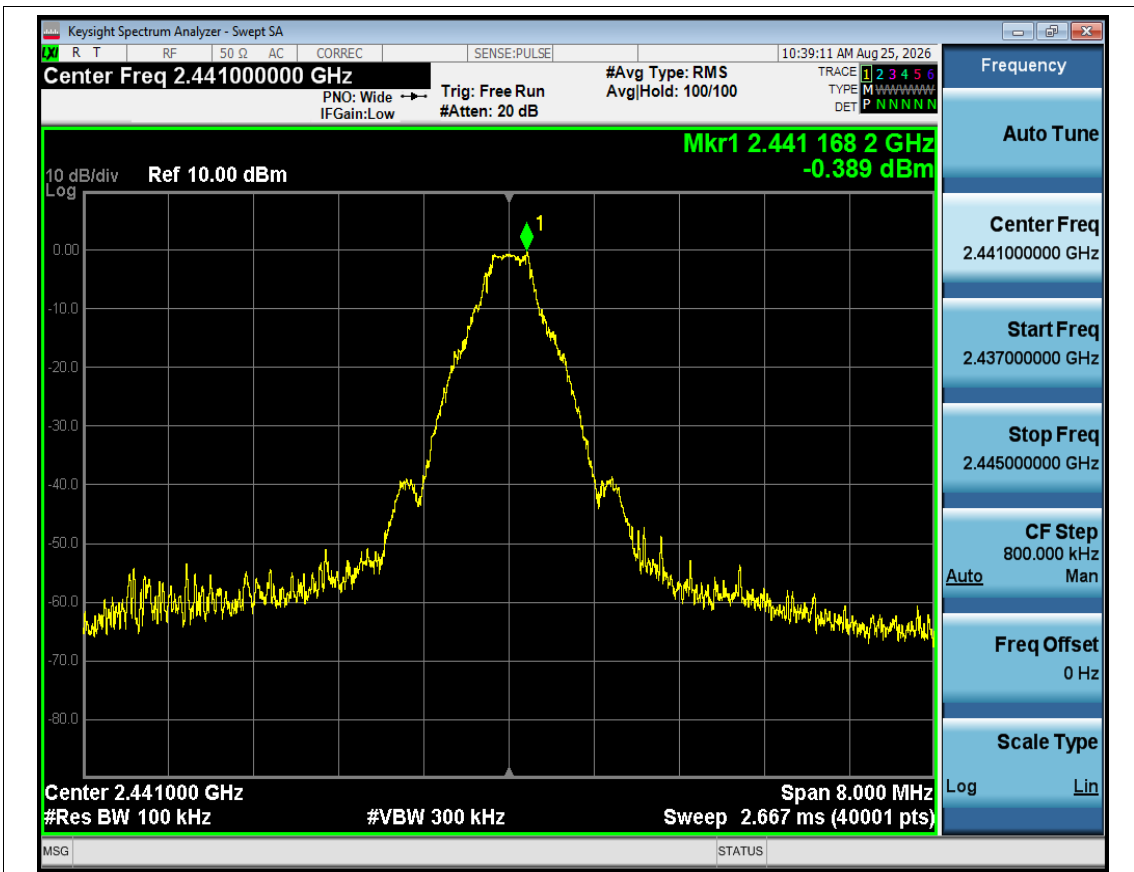
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-44.91	-20	Pass
NVNT	1-DH5	2441	Ant1	-37.61	-20	Pass
NVNT	1-DH5	2480	Ant1	-30.95	-20	Pass
NVNT	2-DH5	2402	Ant1	-45.02	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.22	-20	Pass
NVNT	2-DH5	2480	Ant1	-41.86	-20	Pass
NVNT	3-DH5	2402	Ant1	-44.92	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.38	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.68	-20	Pass



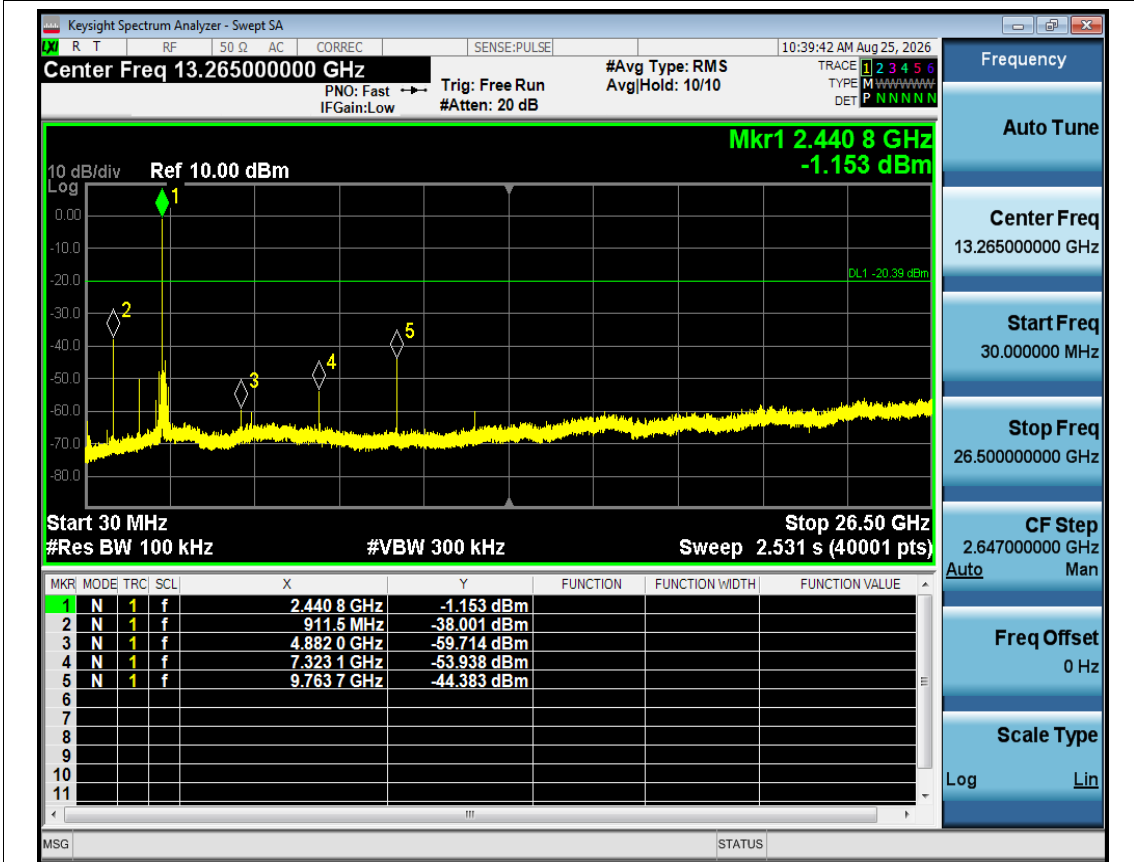
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



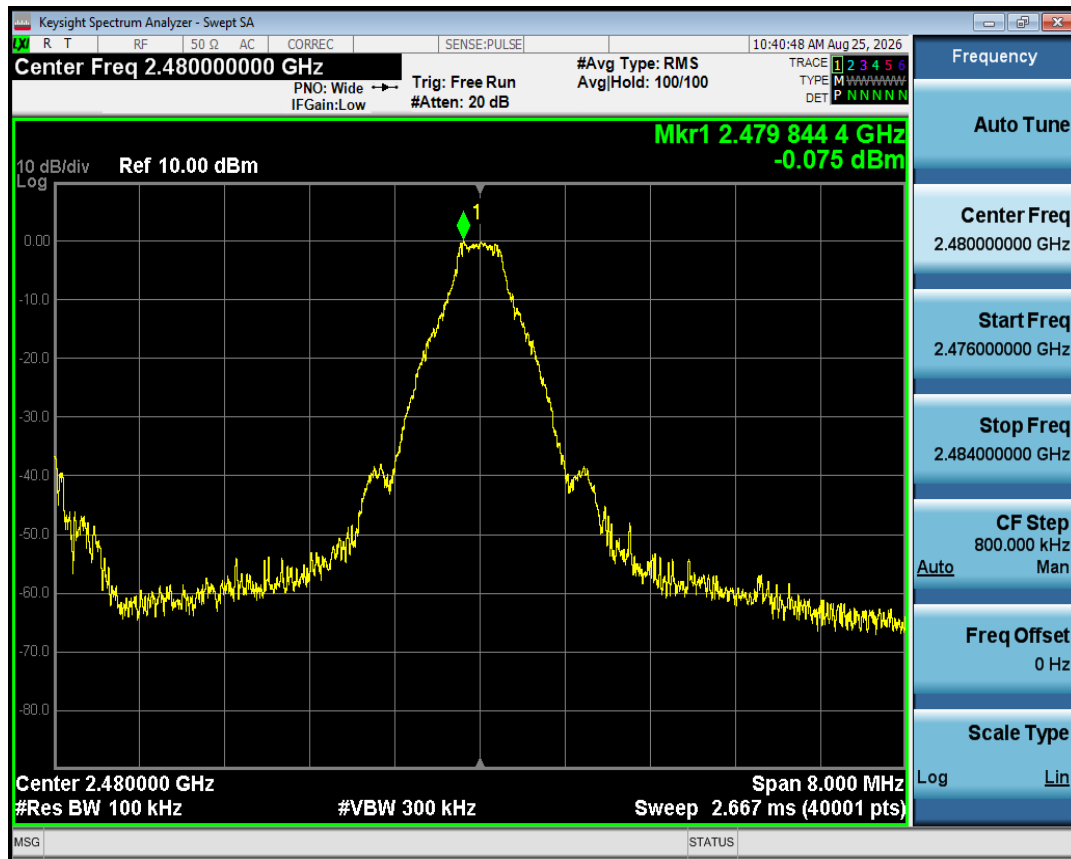
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



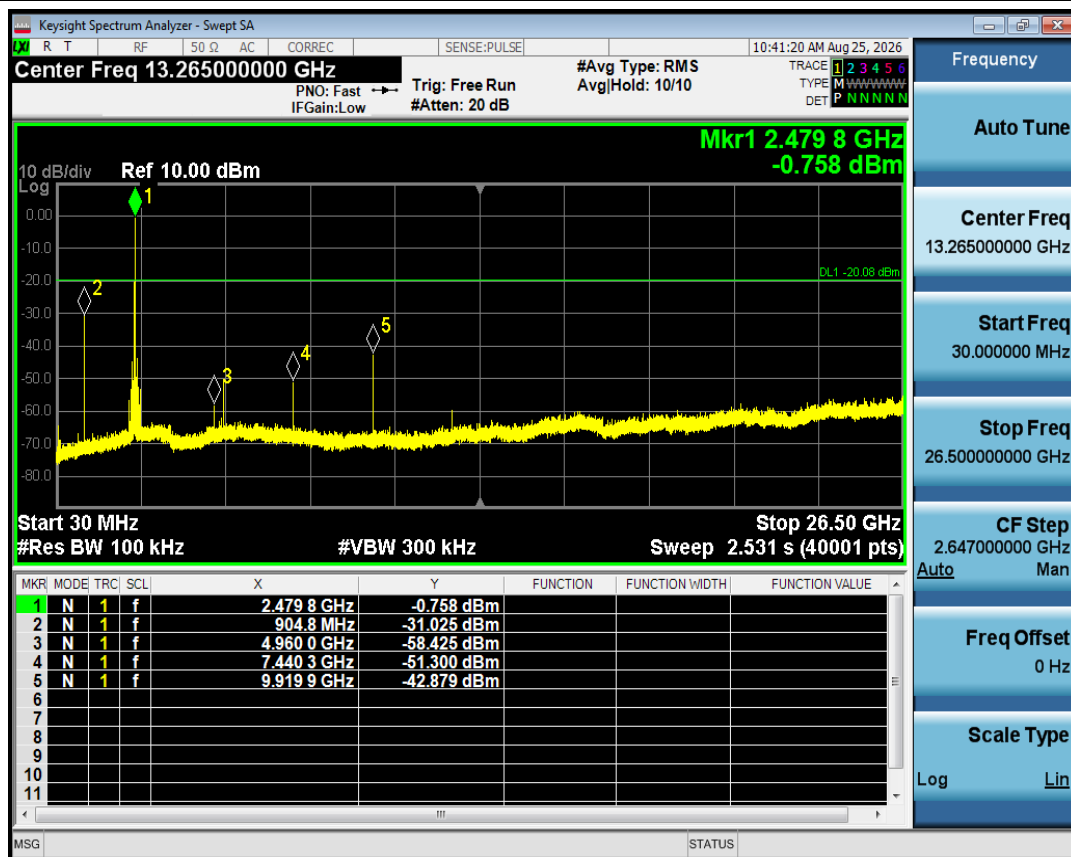
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



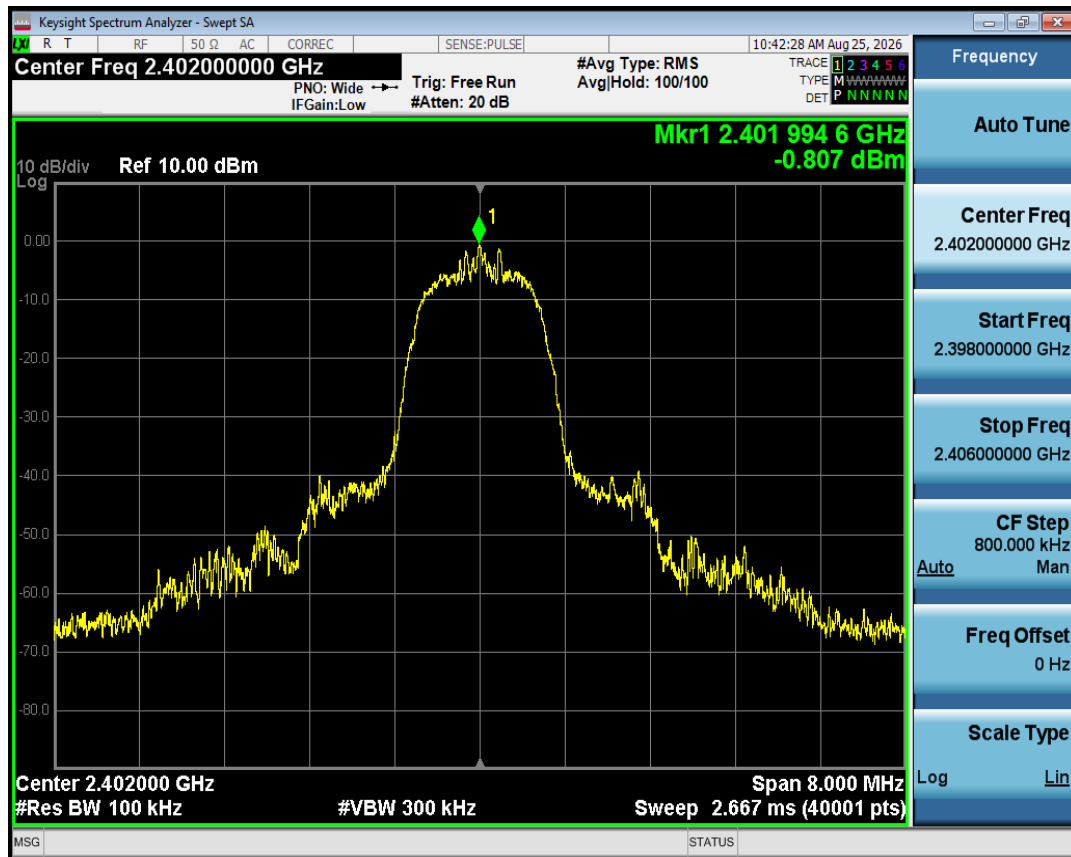
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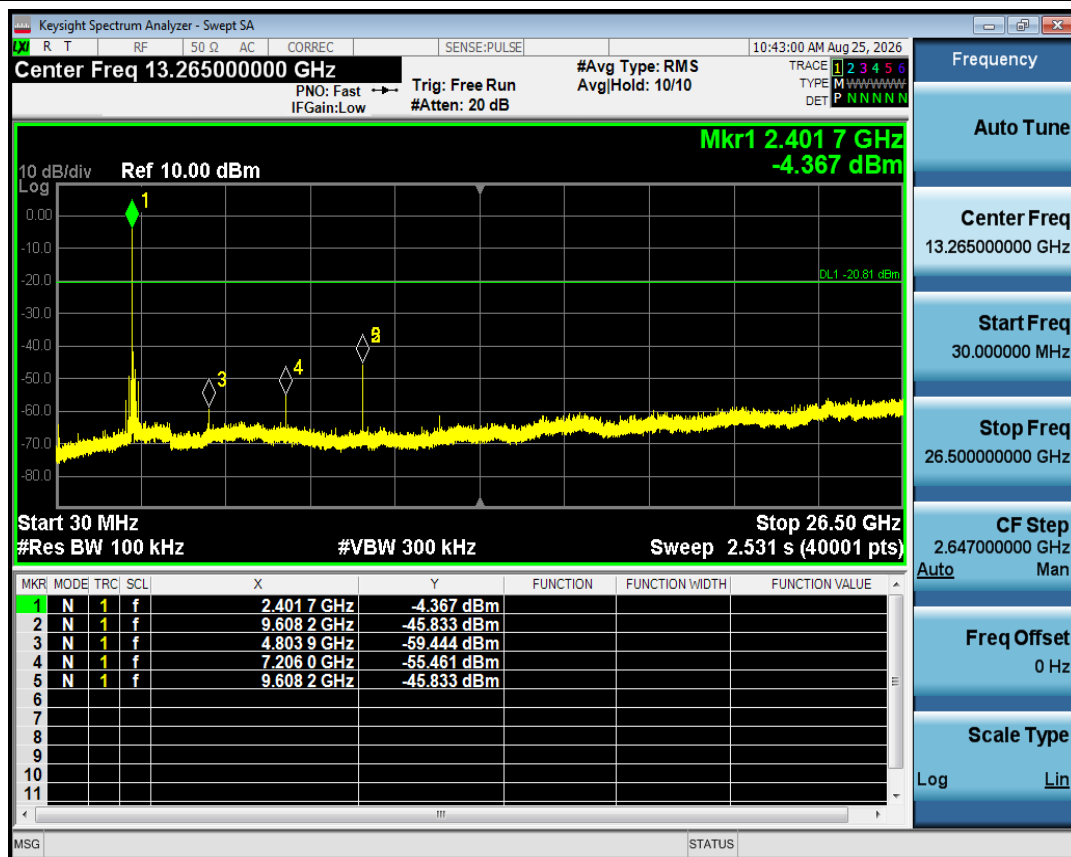
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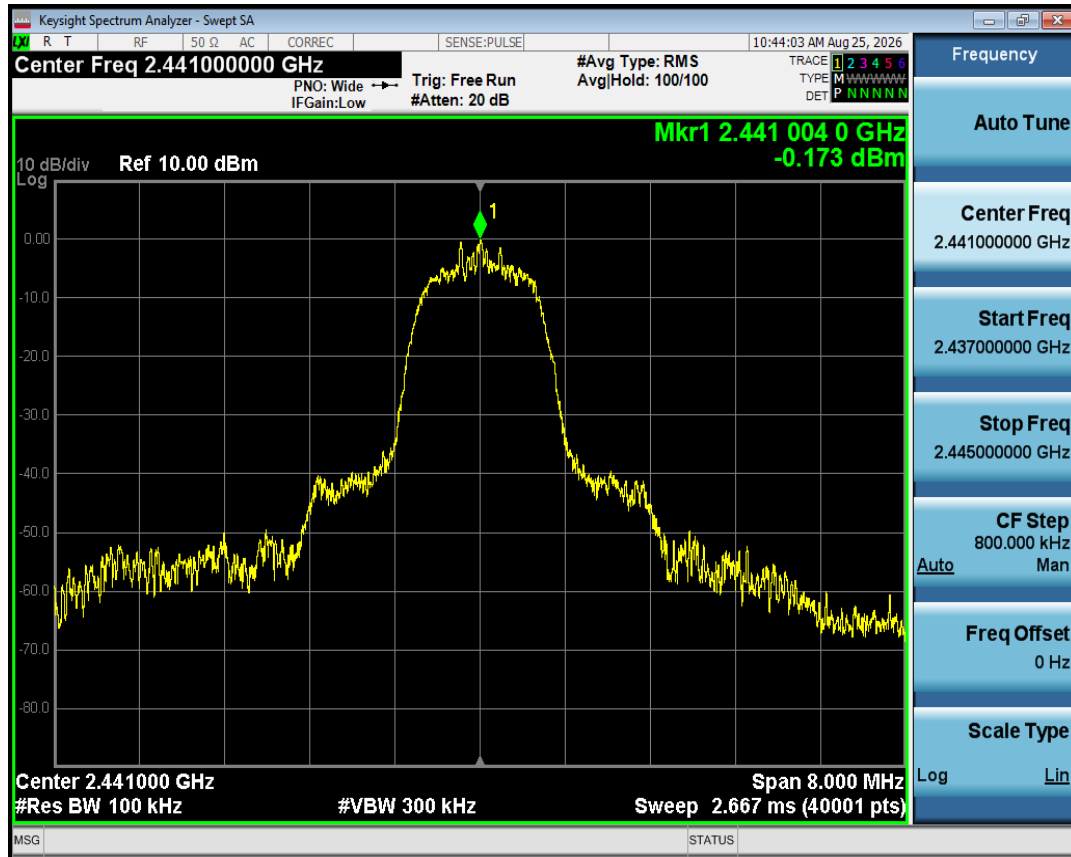
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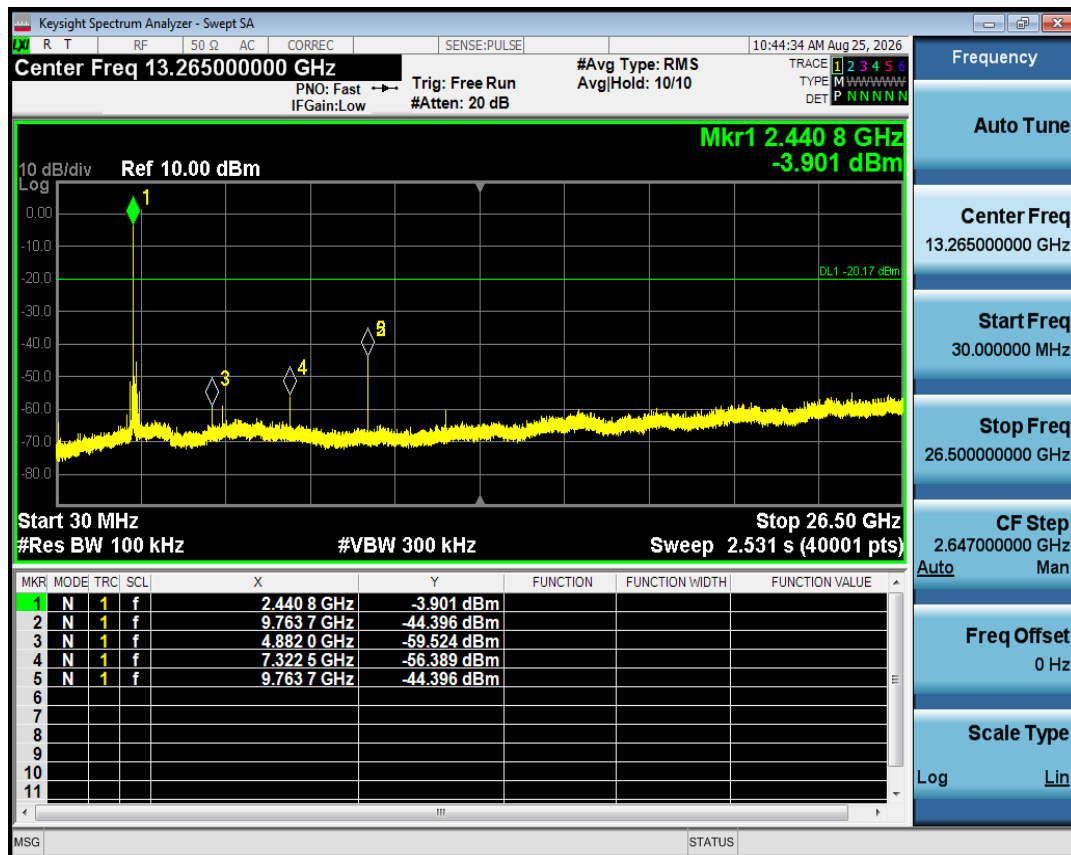
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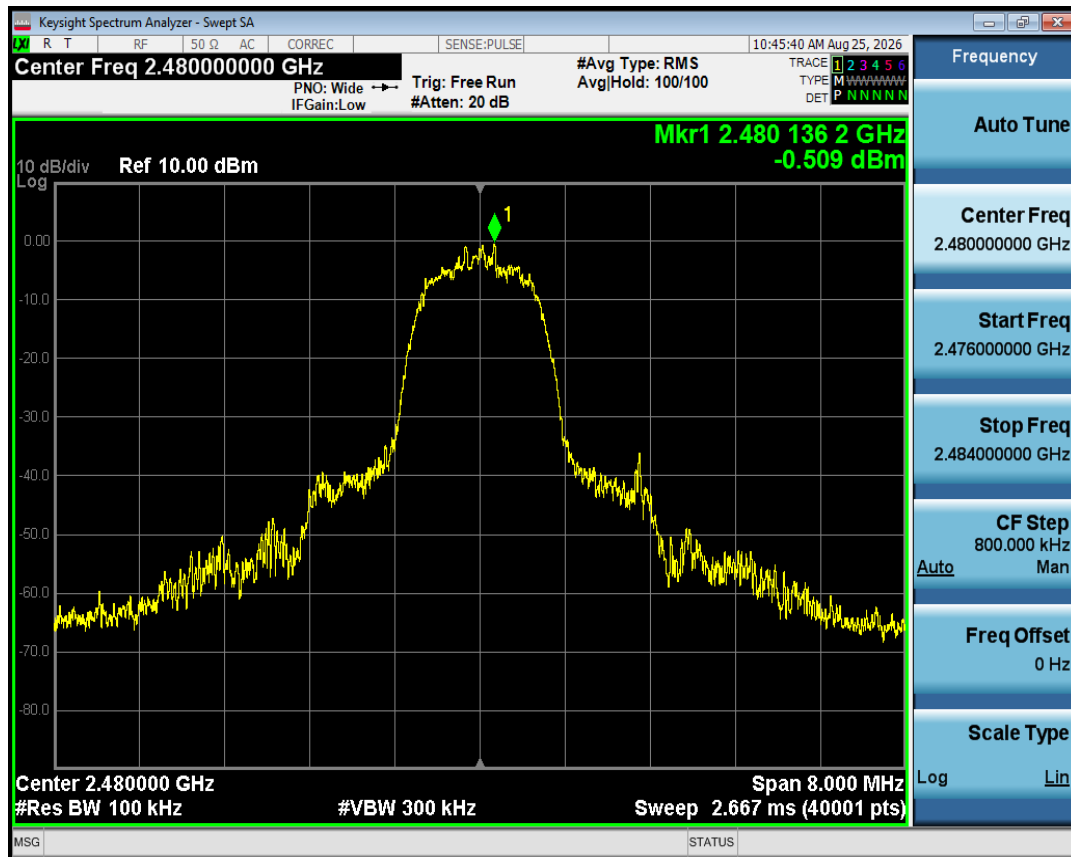
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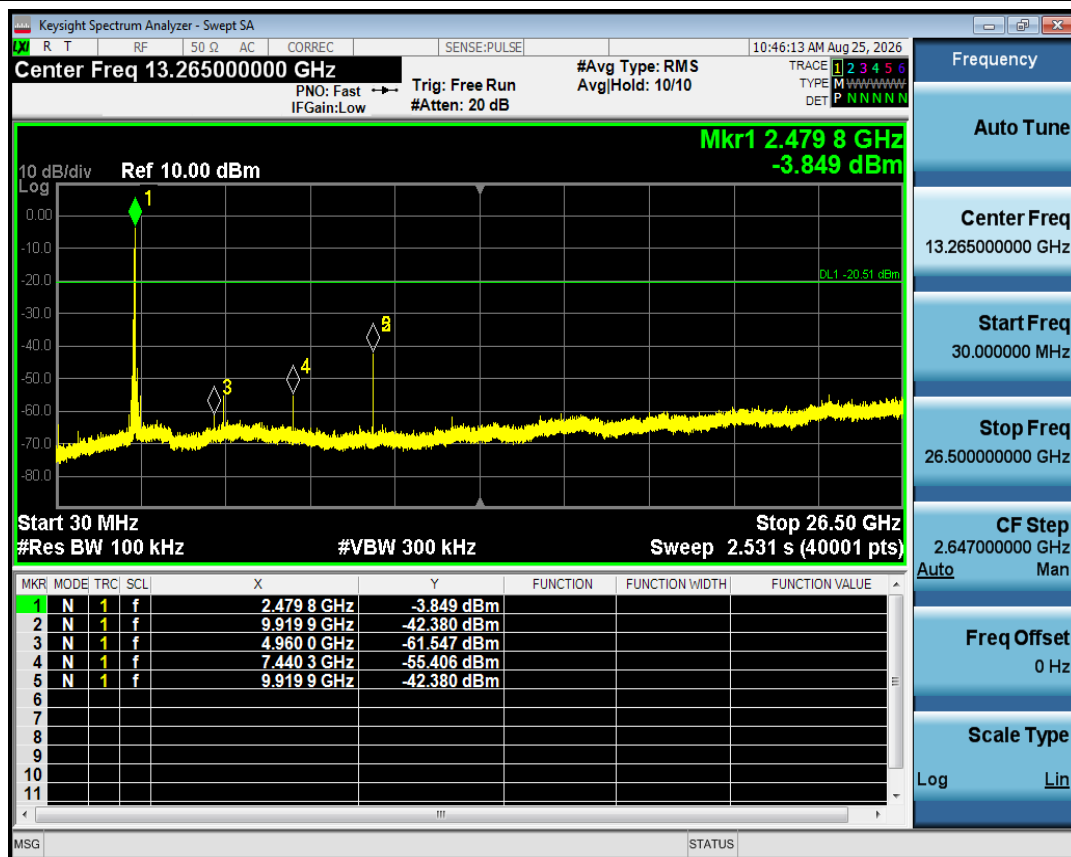
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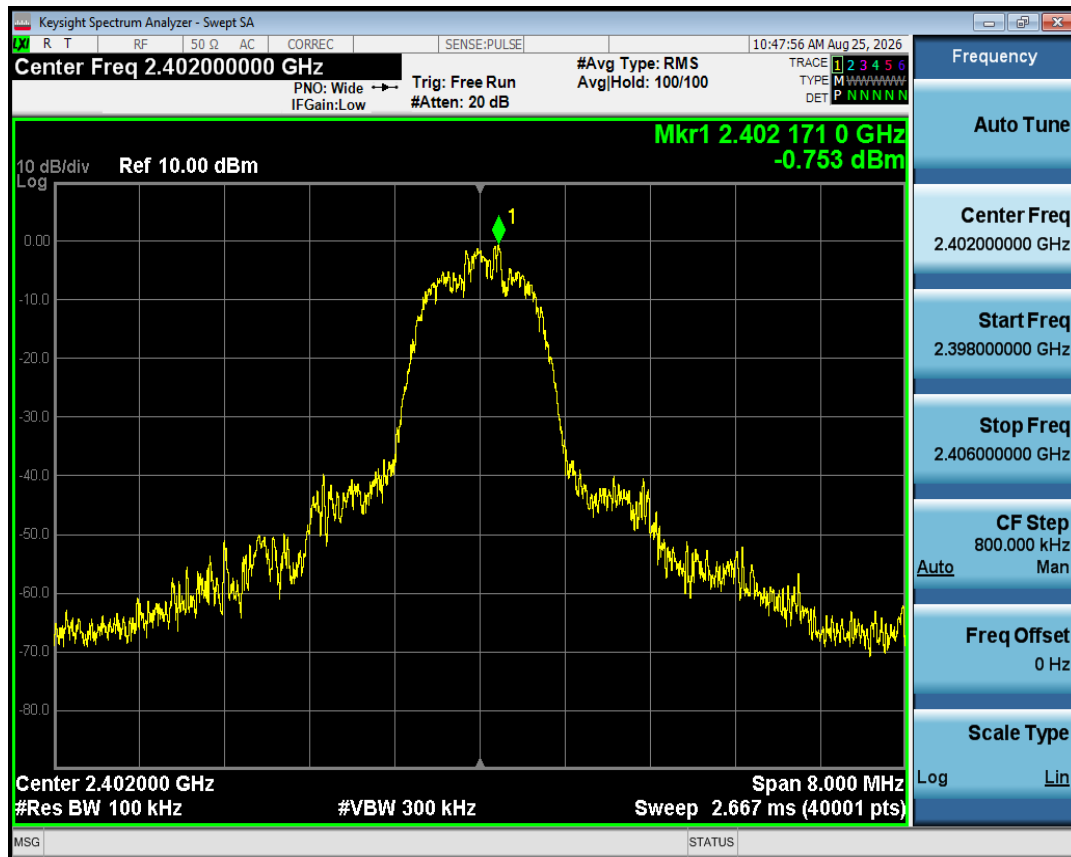
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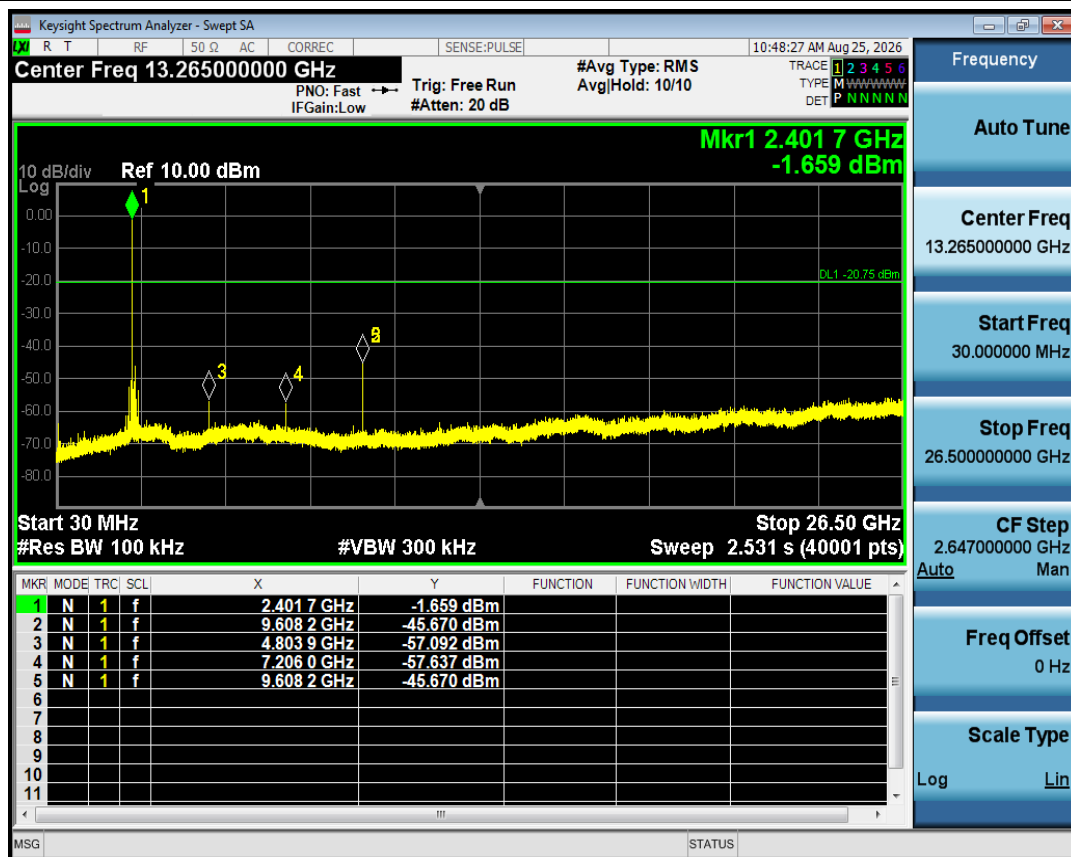
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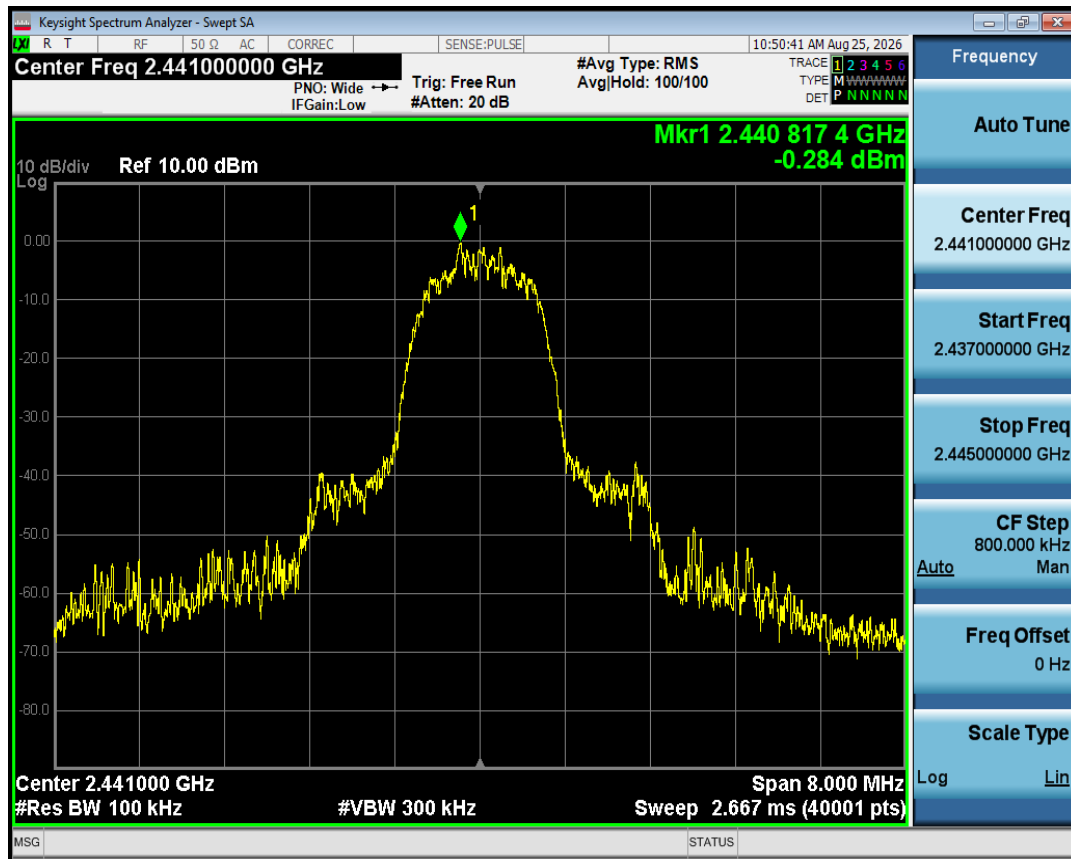
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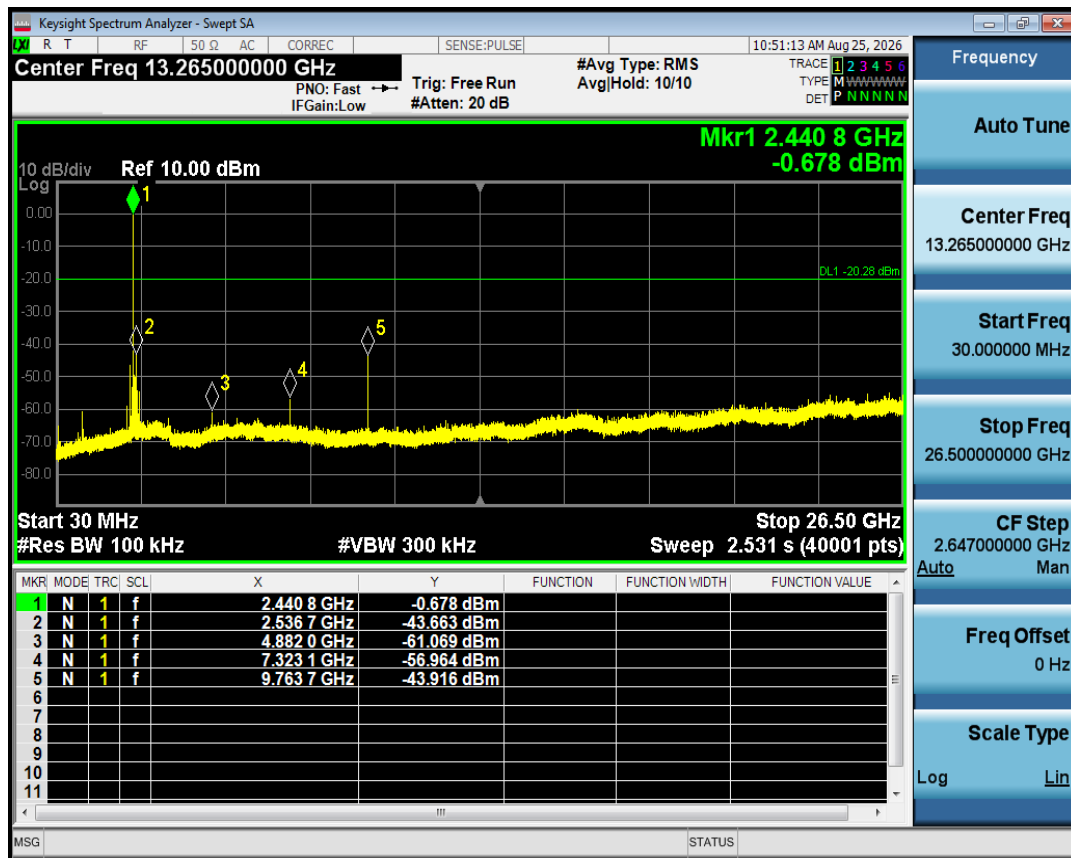
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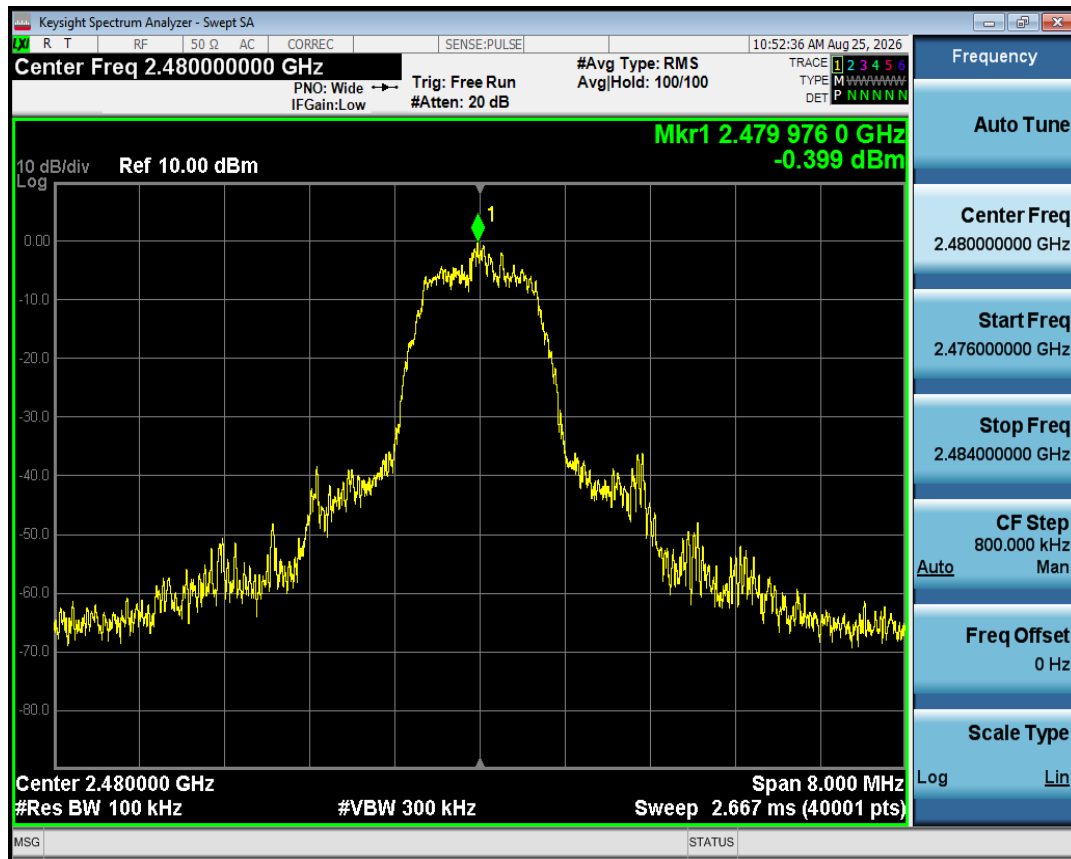
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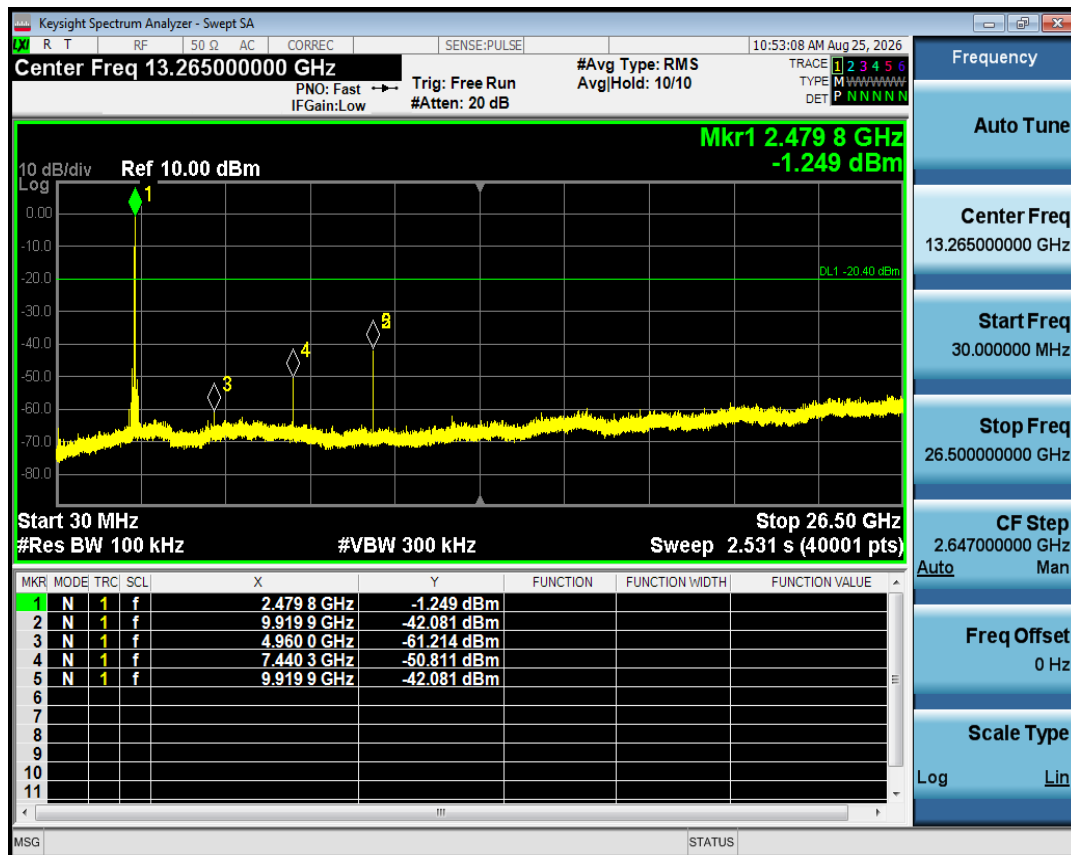
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



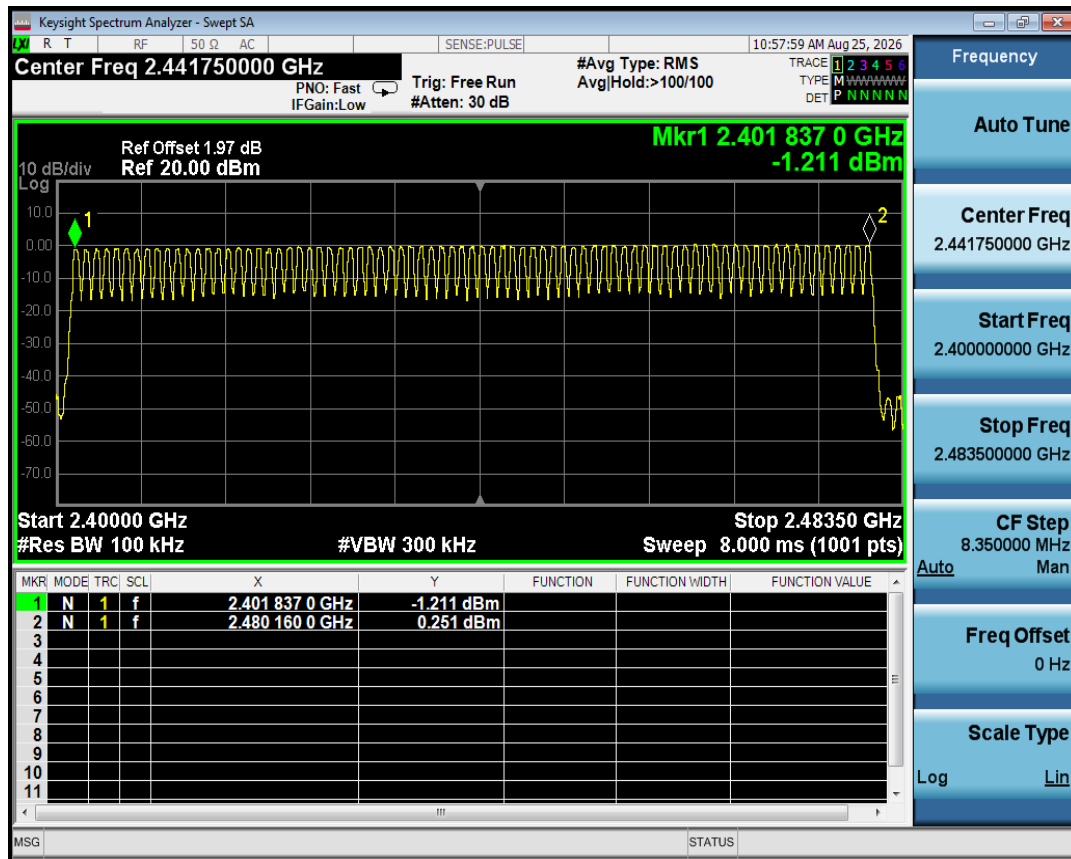
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



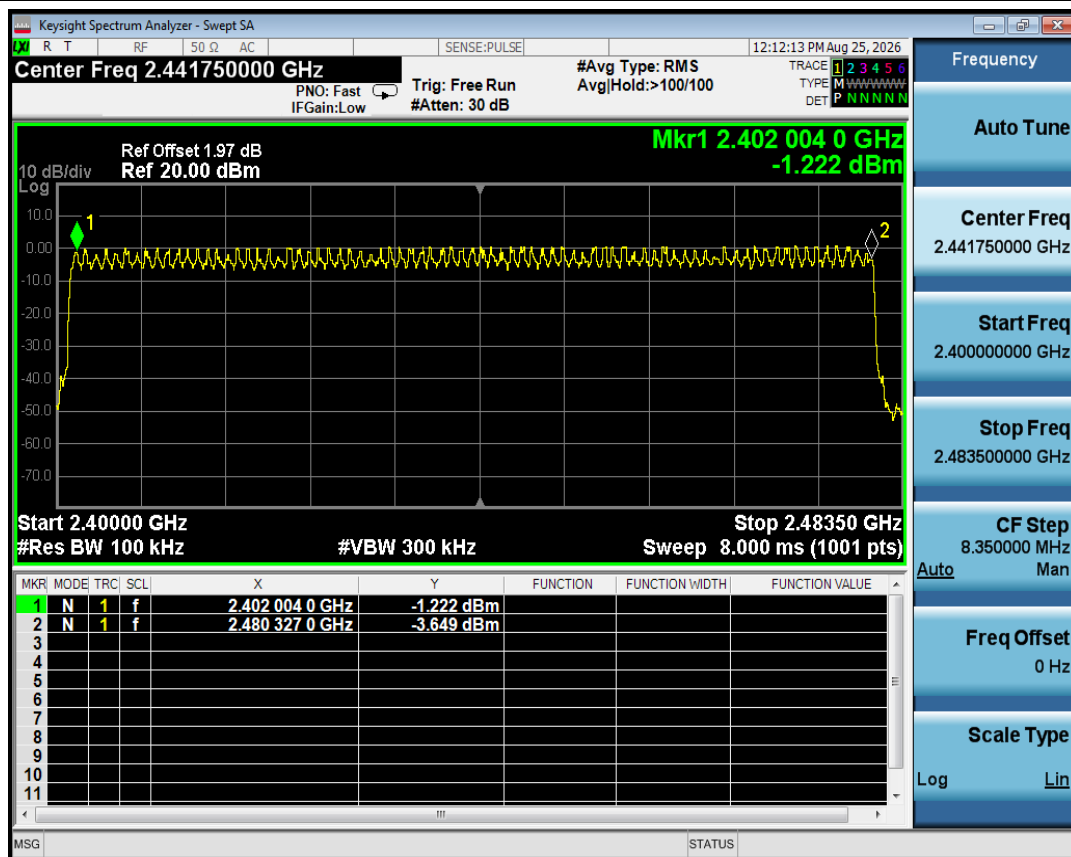
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

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

