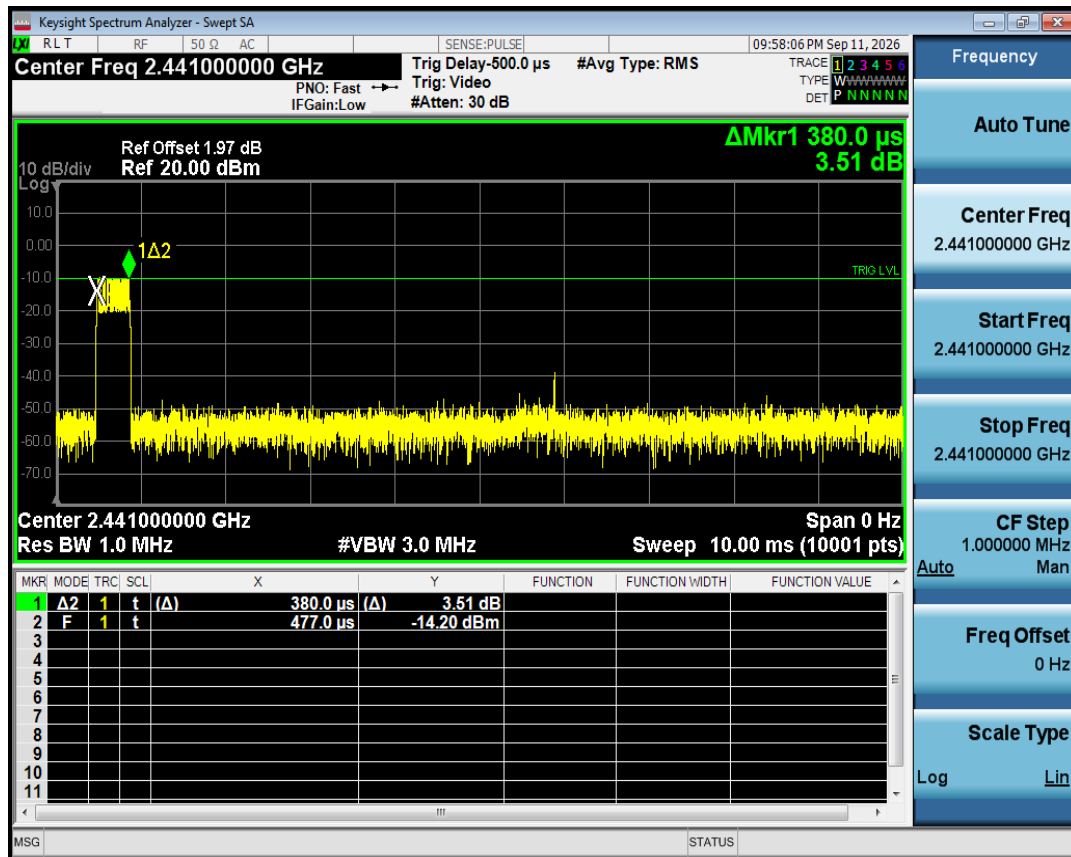


RF Test Data

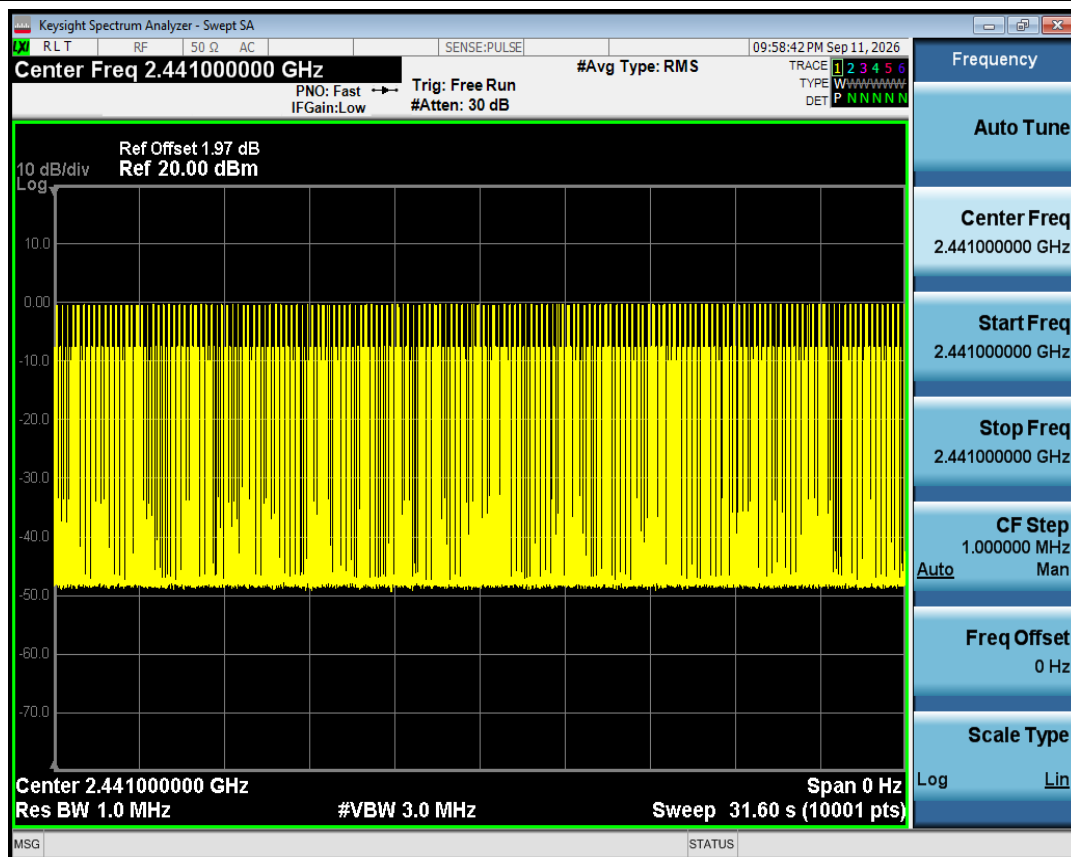
Dwell Time	2
Duty Cycle	12
Maximum Peak Conducted Output Power	18
-20dB Bandwidth	24
Occupied Channel Bandwidth	30
Carrier Frequencies Separation	36
Band Edge	42
Band Edge(Hopping)	49
Conducted RF Spurious Emission	56
Number of Hopping Channel	66

Dwell Time

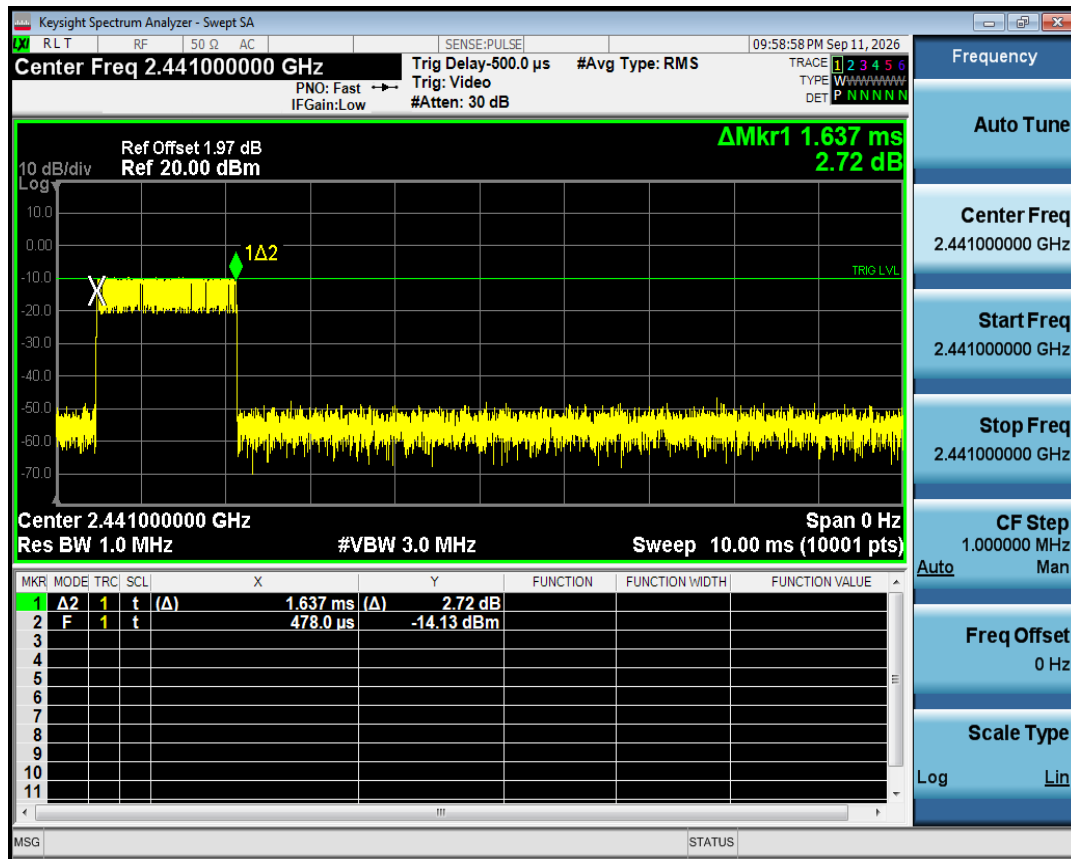
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.38	121.22	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.637	253.735	155	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.885	320.235	111	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.411	131.109	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.622	251.41	155	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.911	334.765	115	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.371	118.349	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.662	260.934	157	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.875	316.25	110	31600	400	Pass



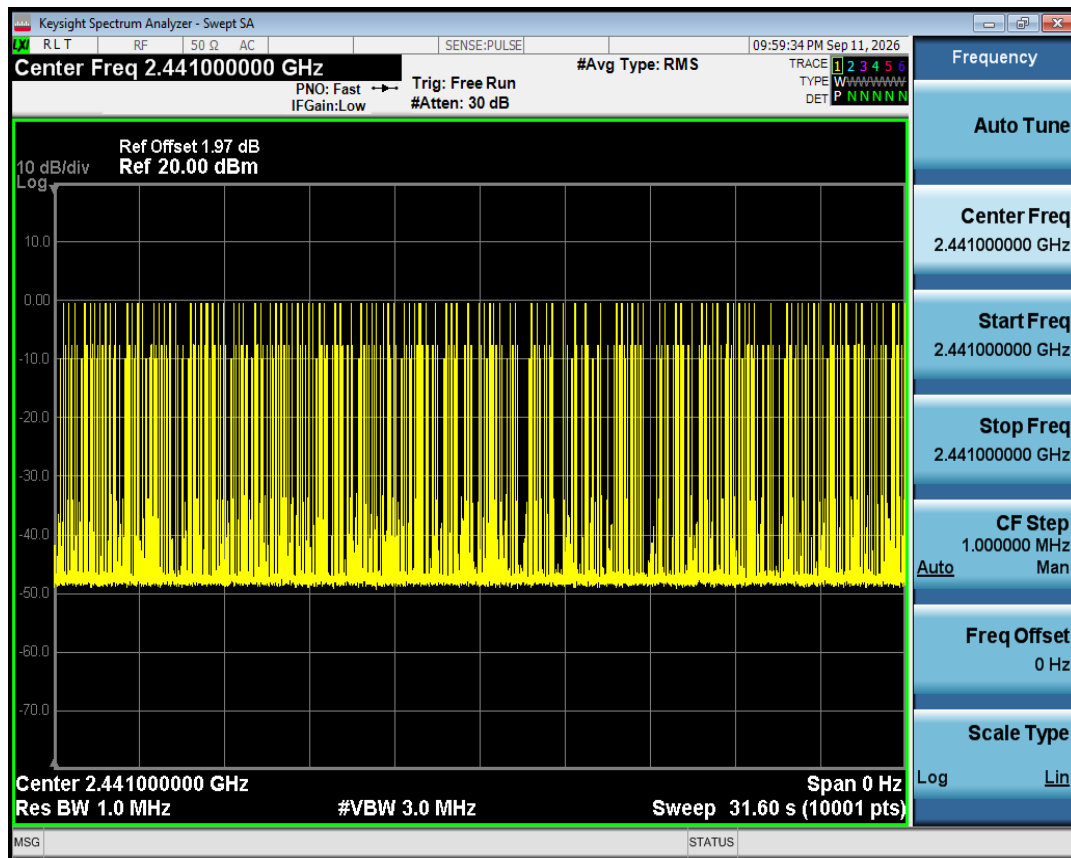
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



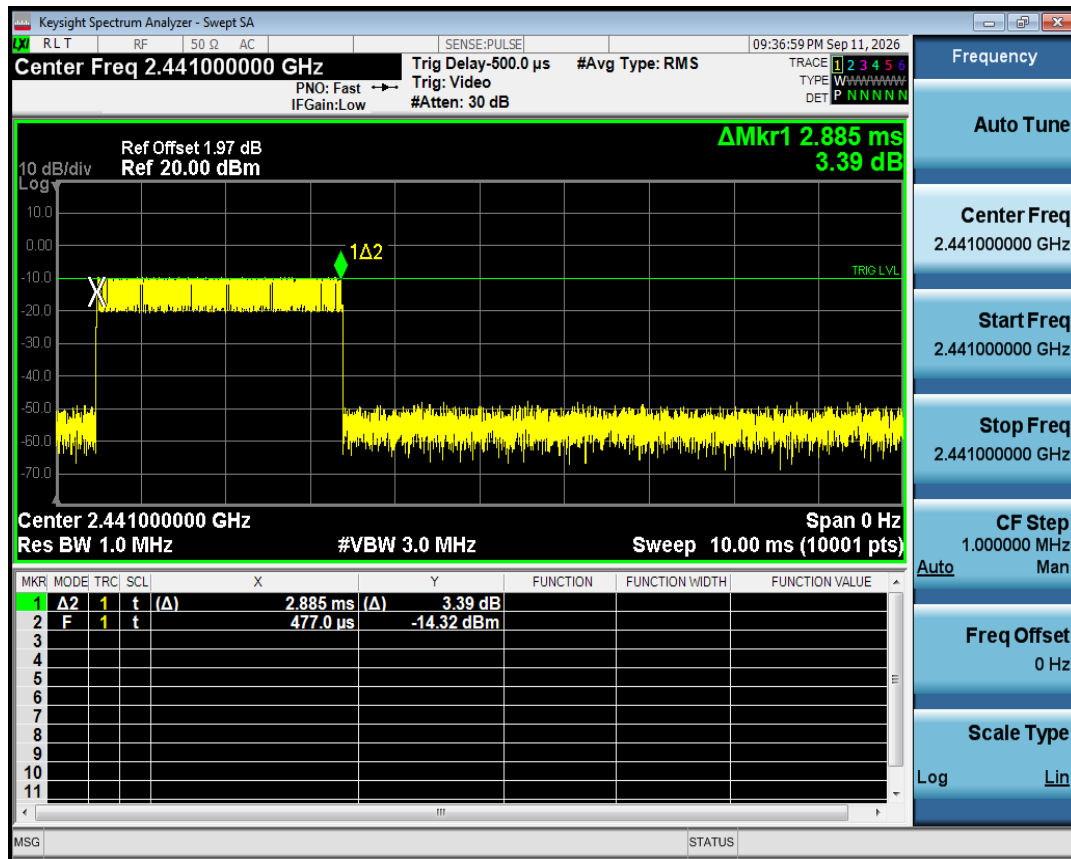
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



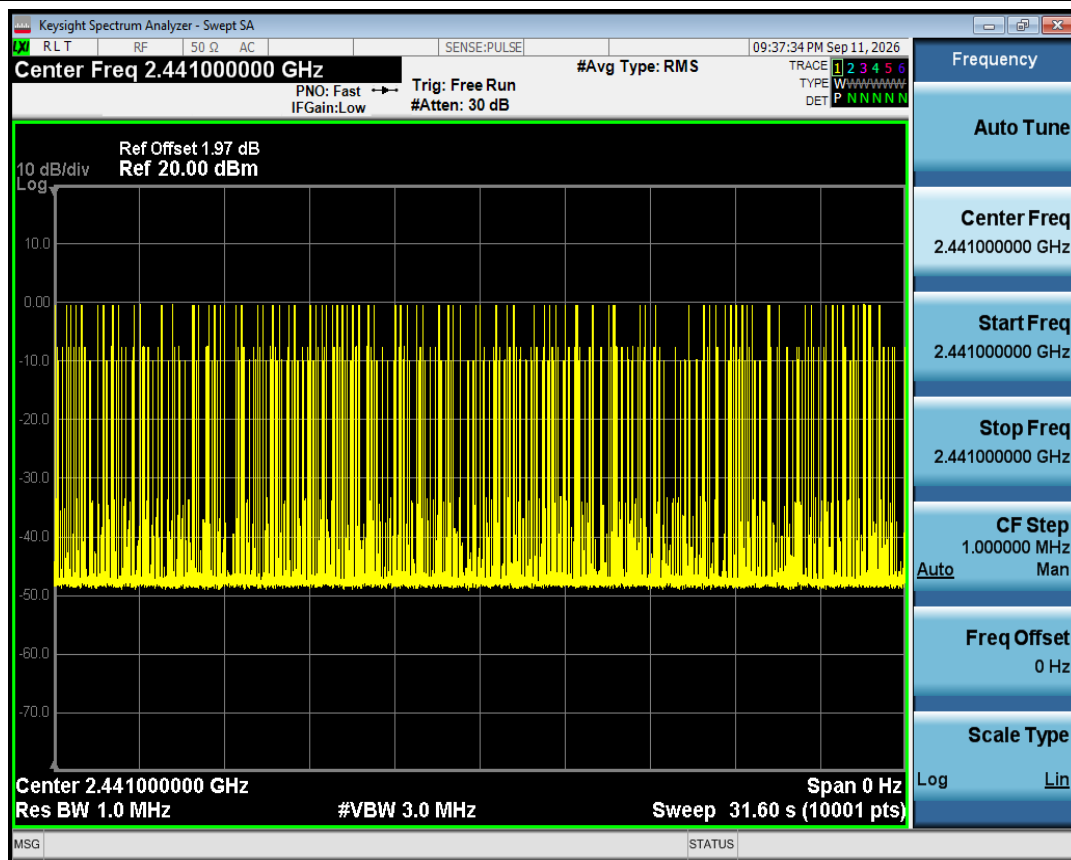
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



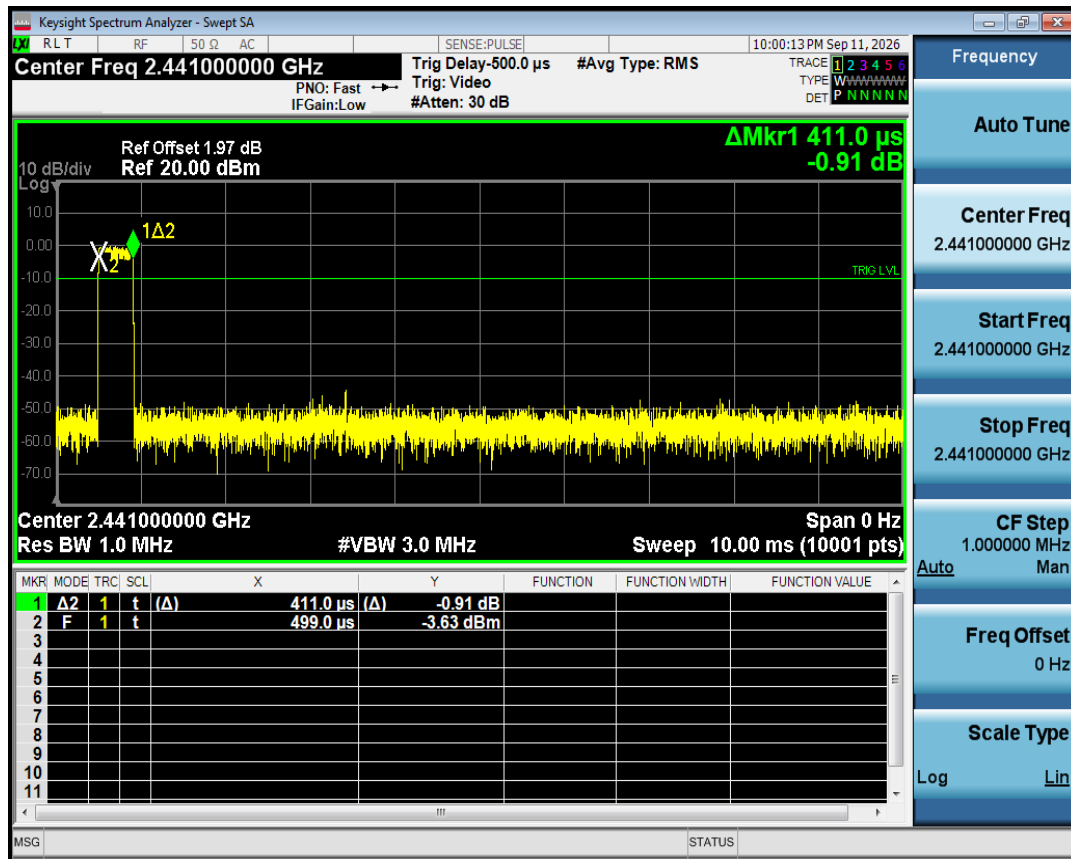
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



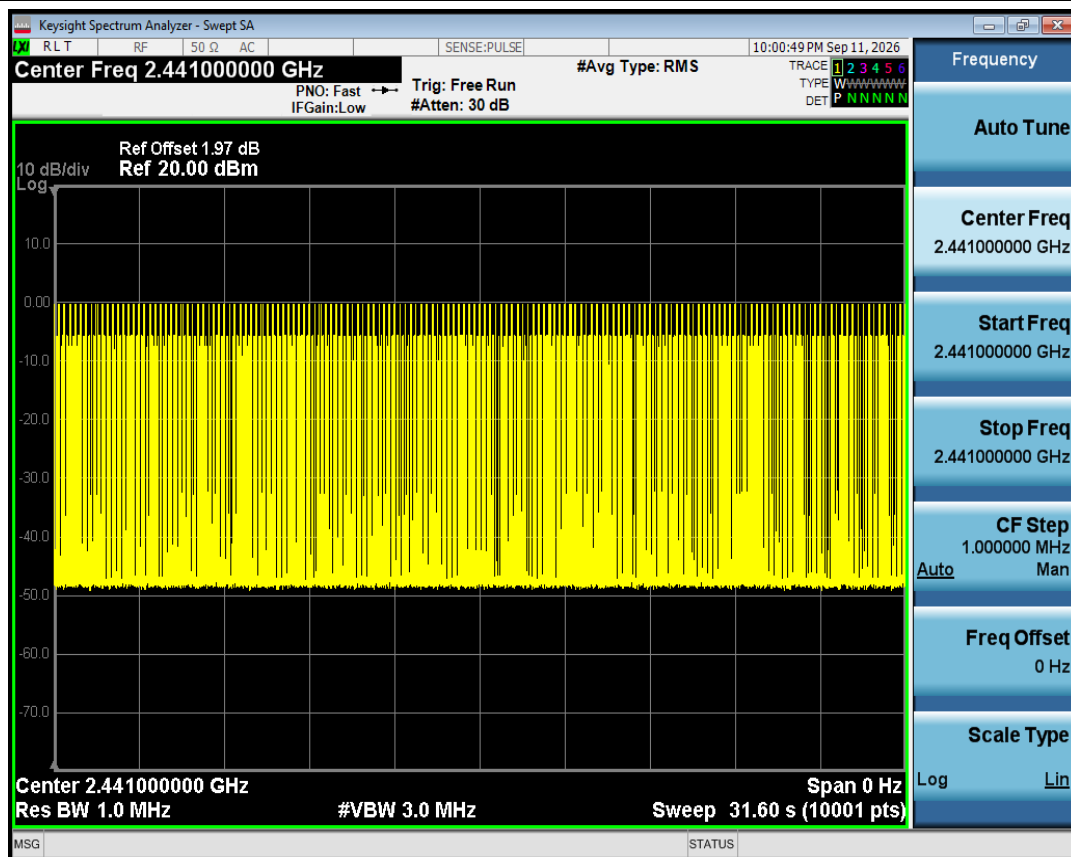
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



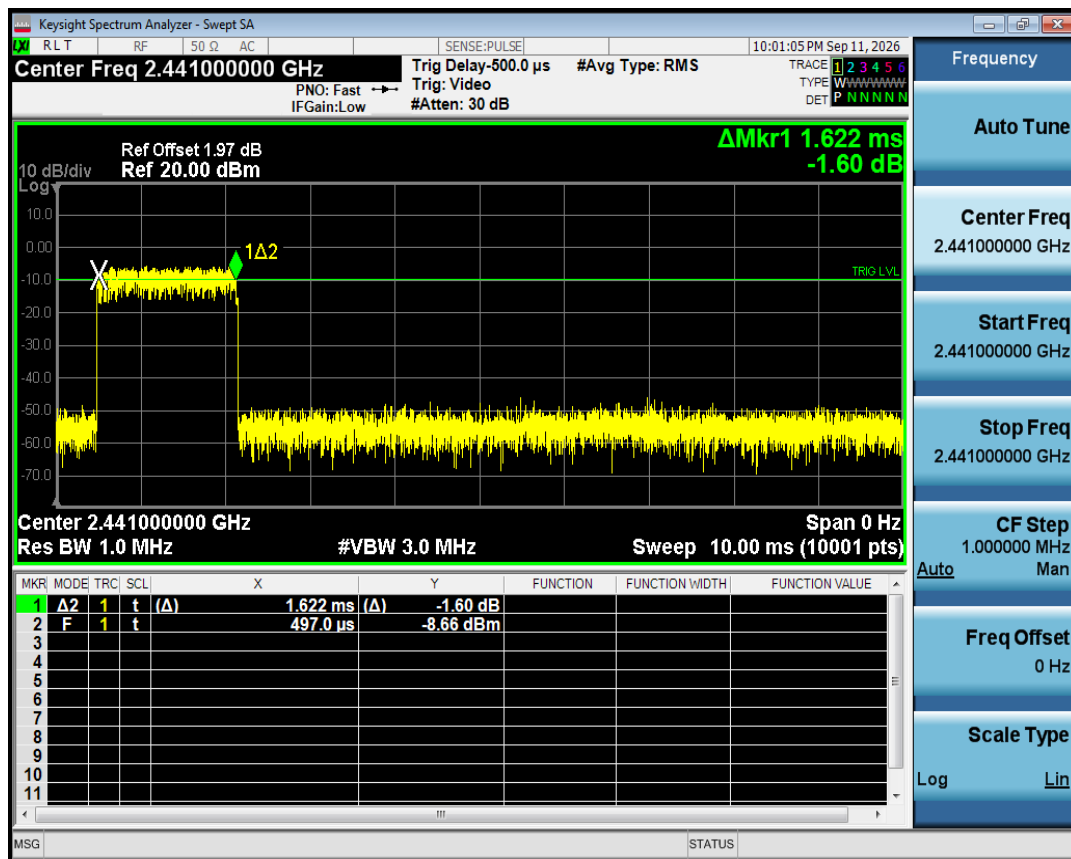
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



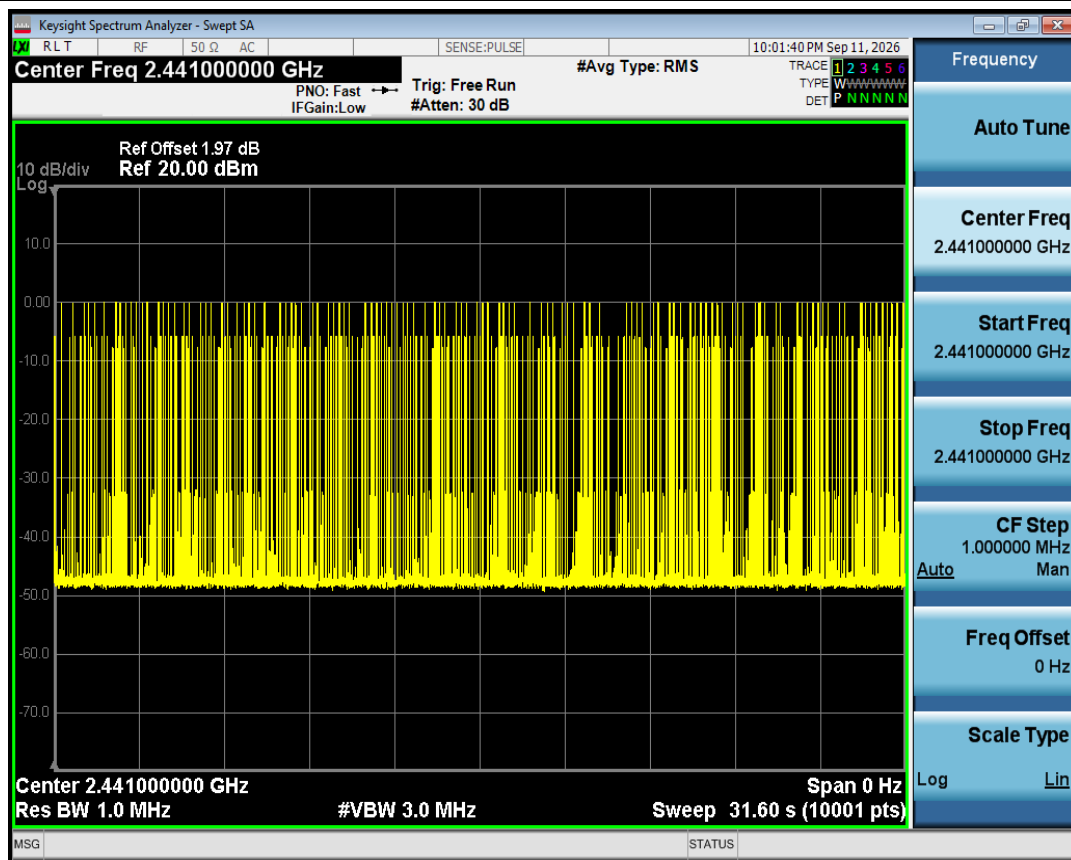
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



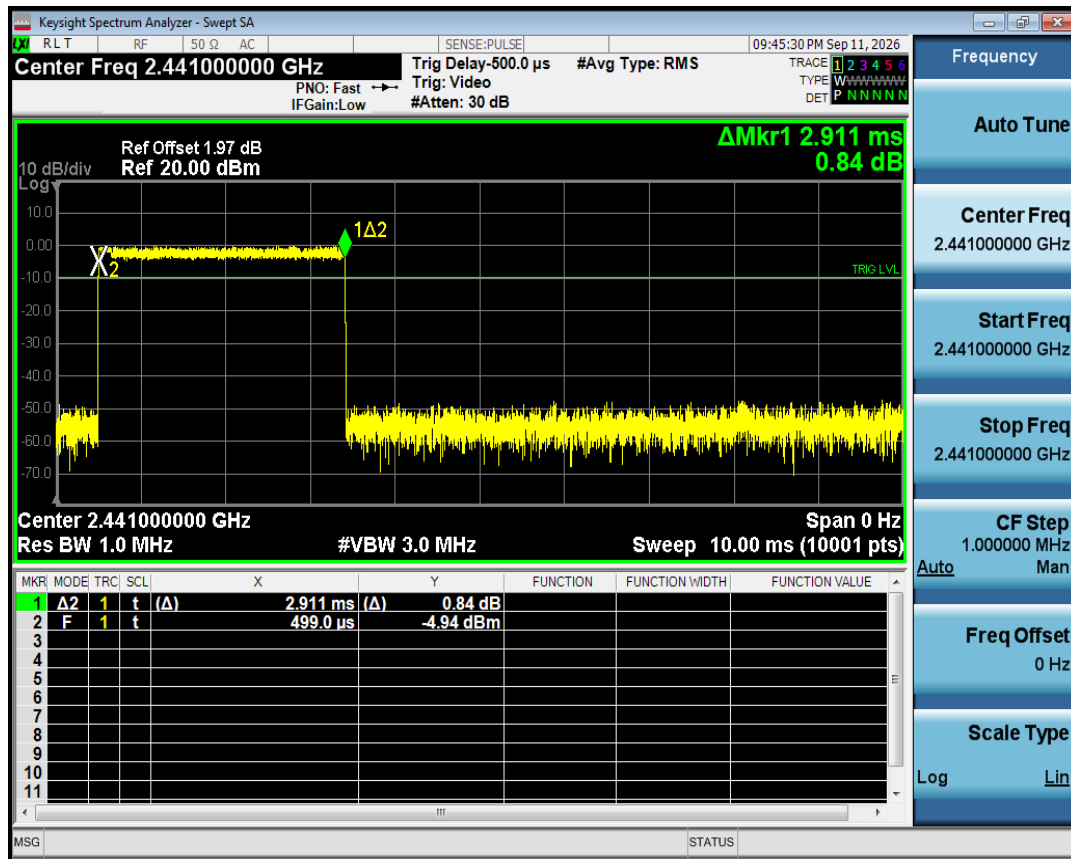
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



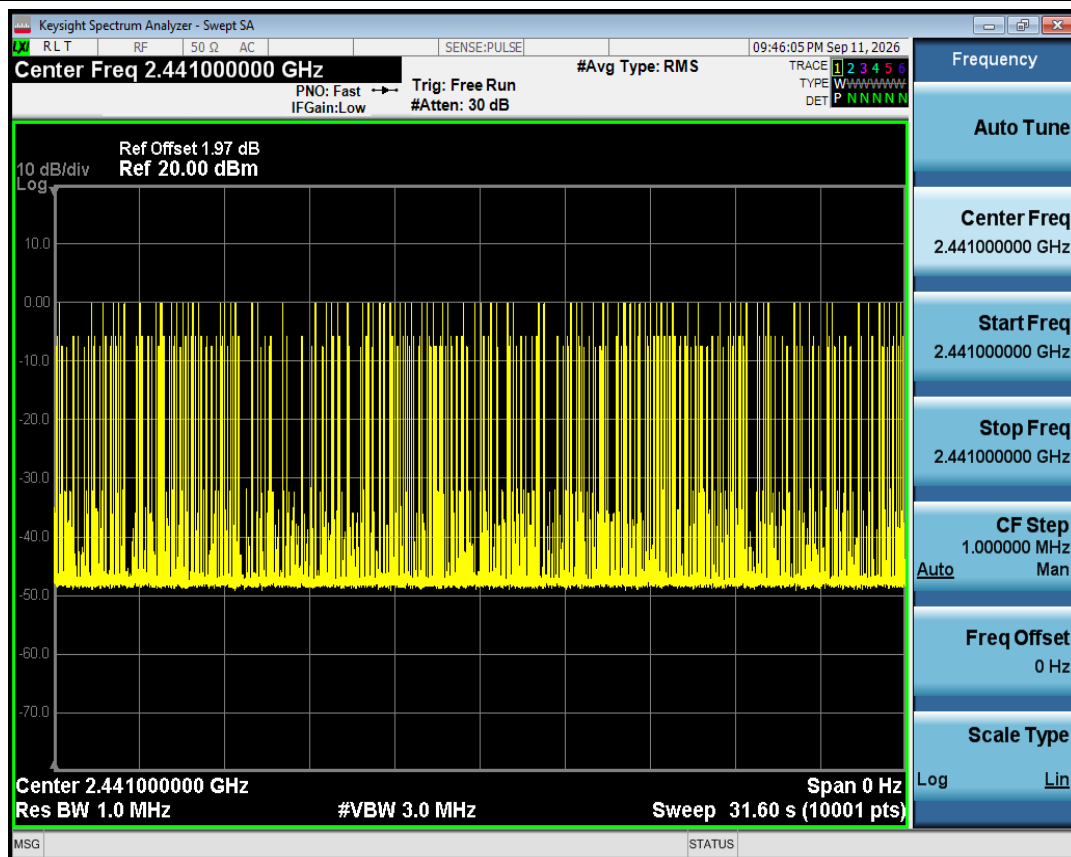
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



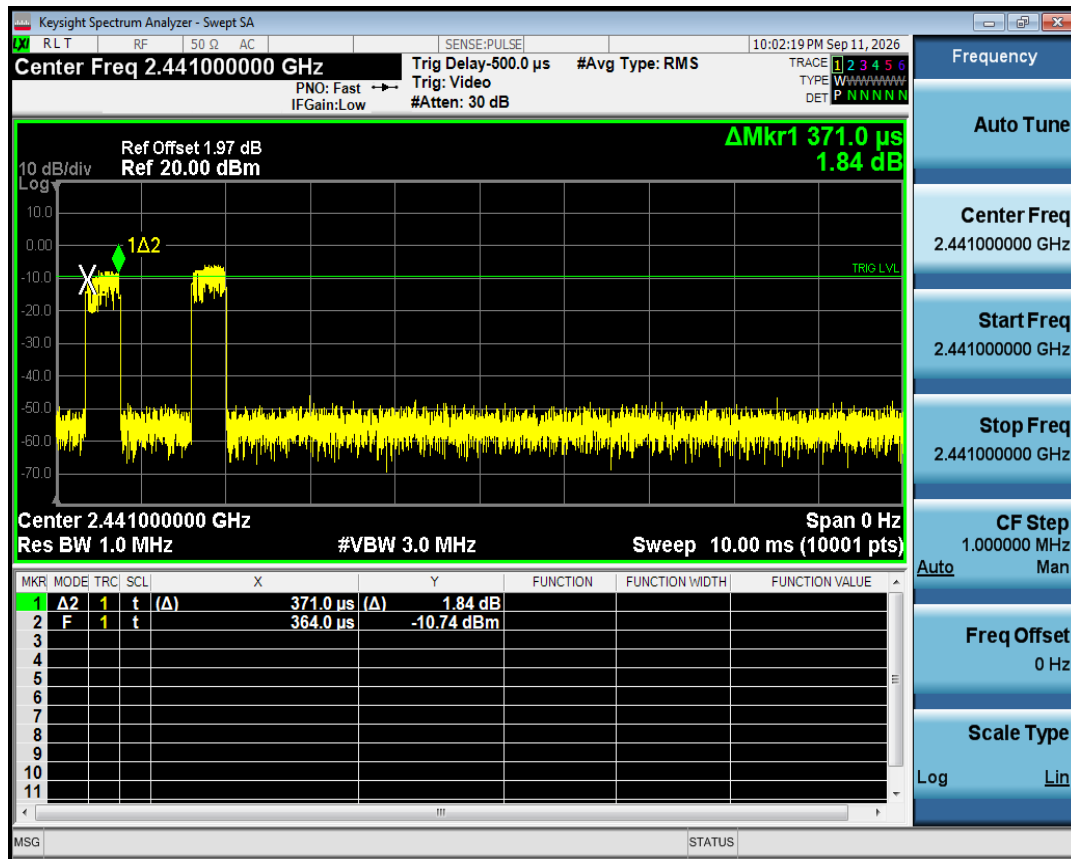
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



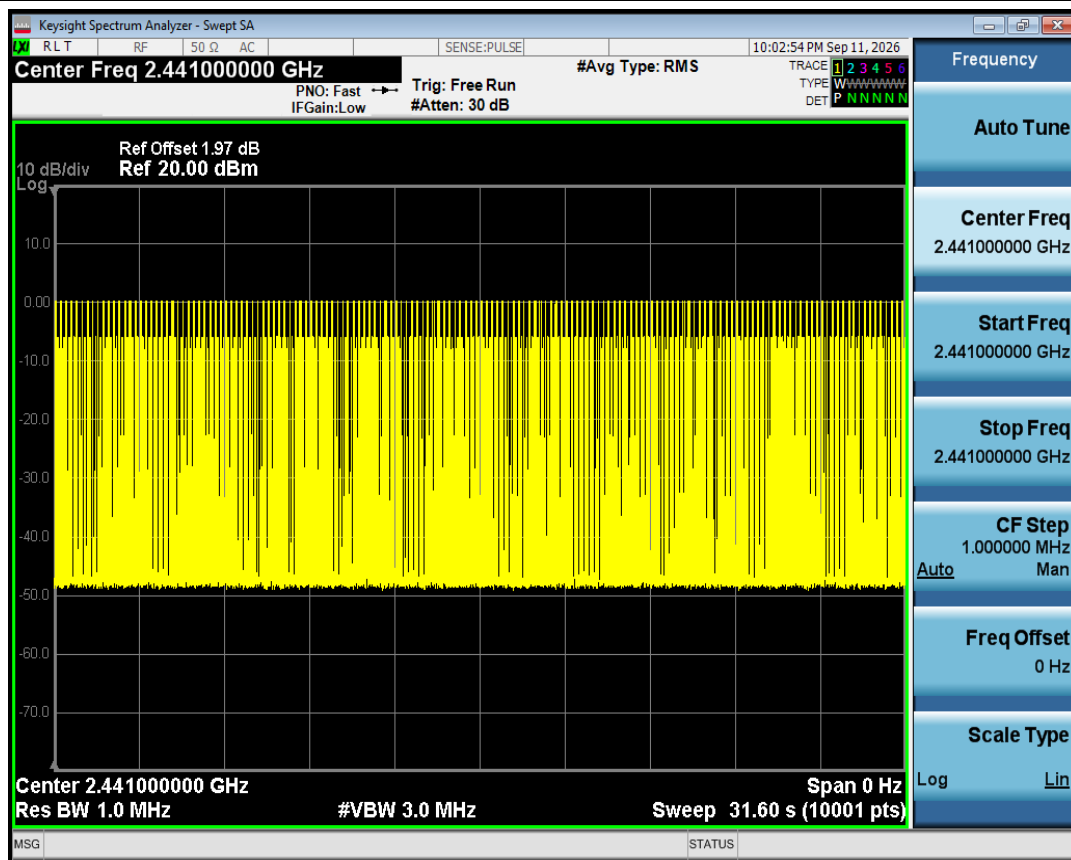
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



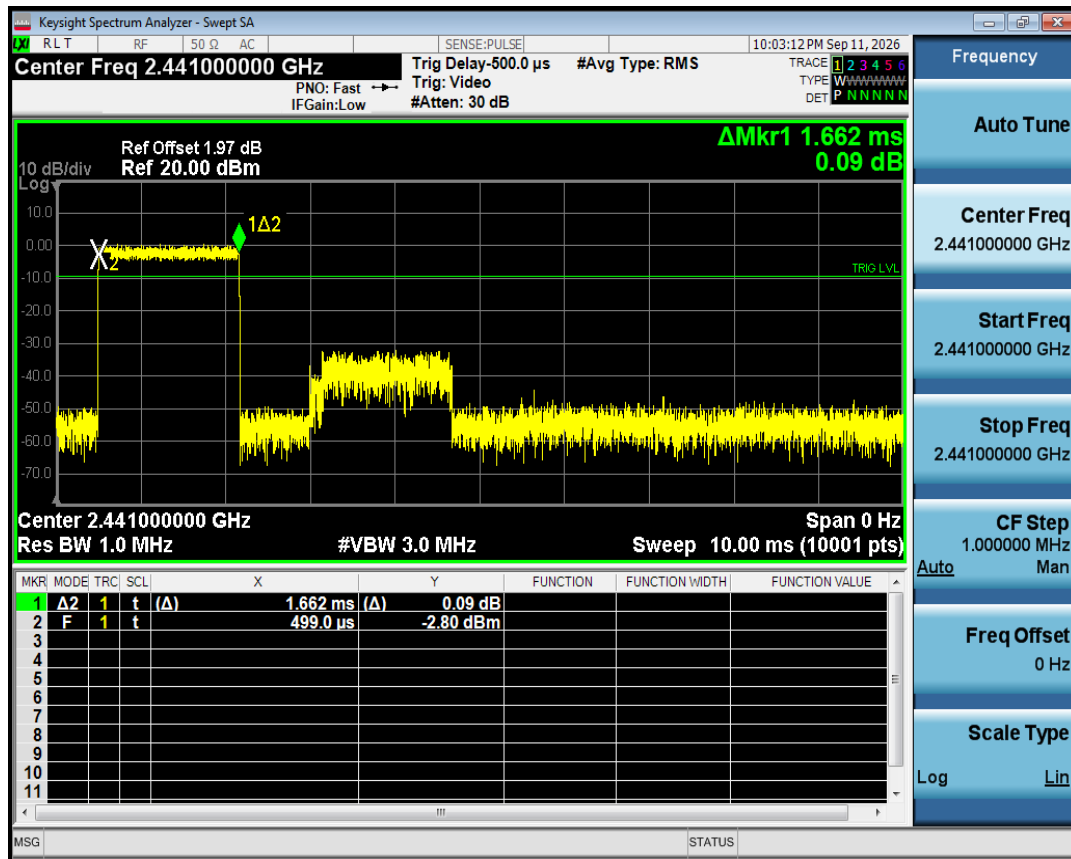
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



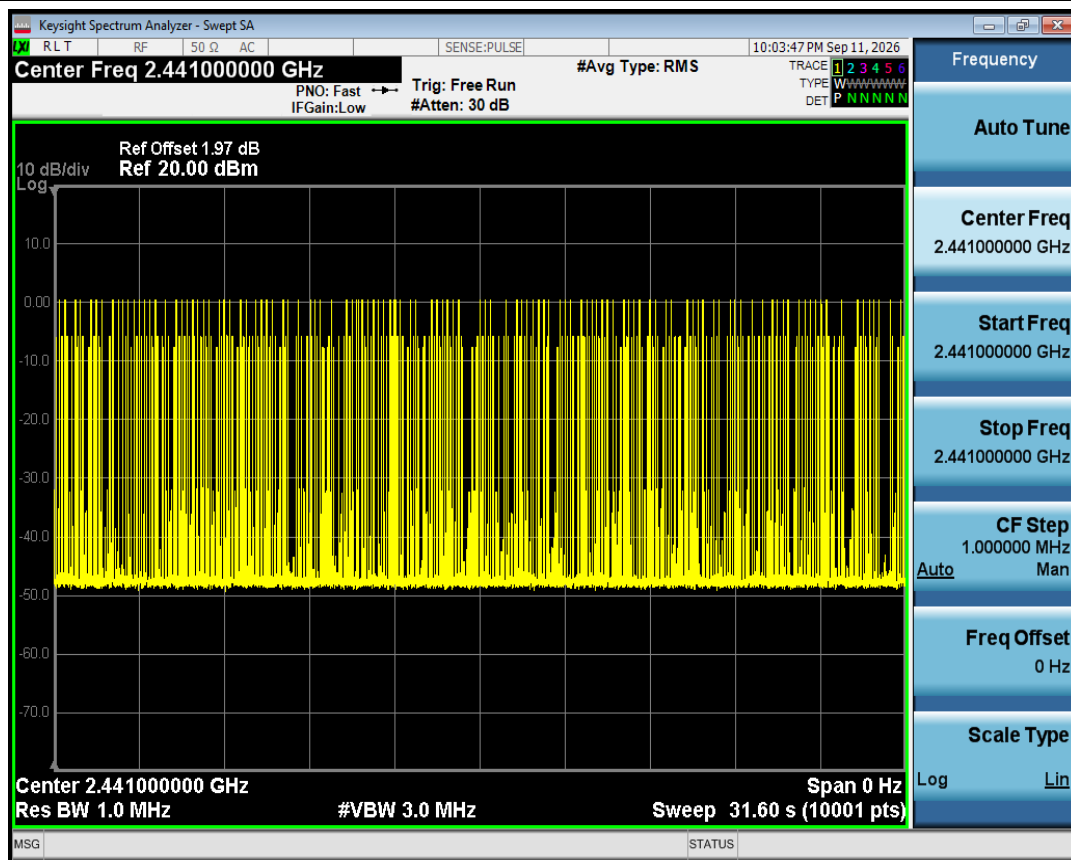
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



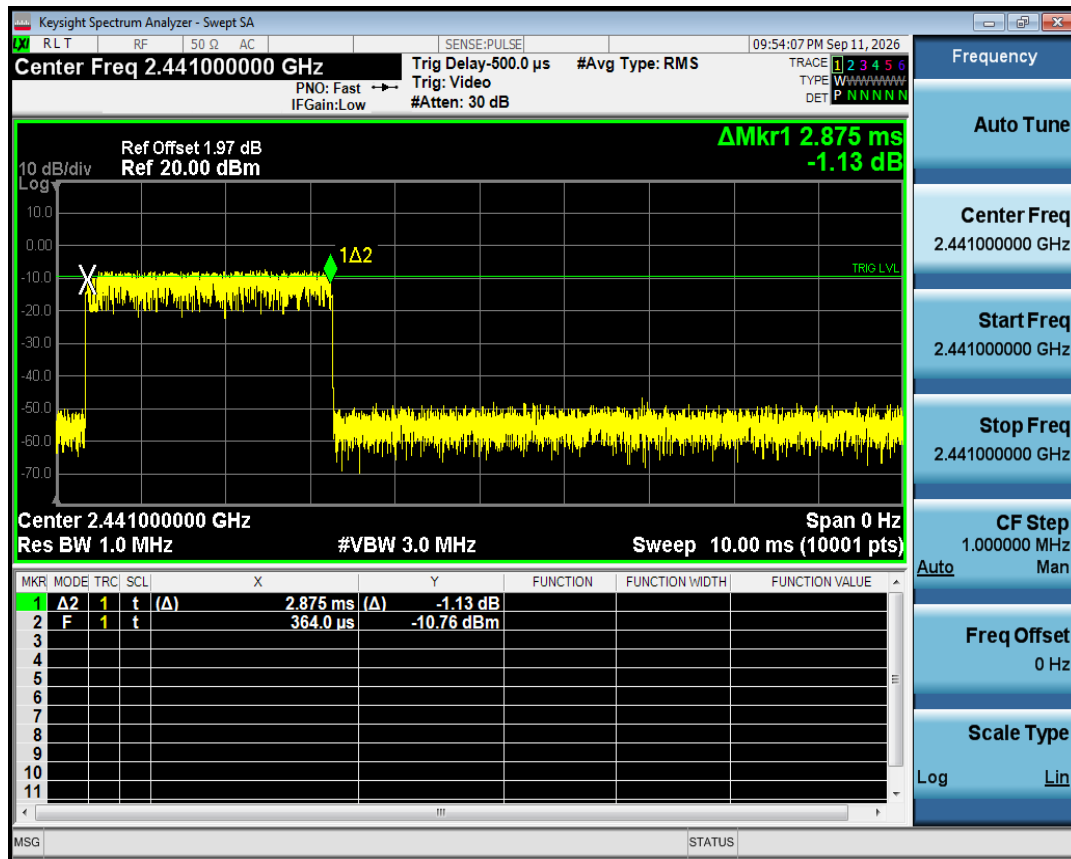
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



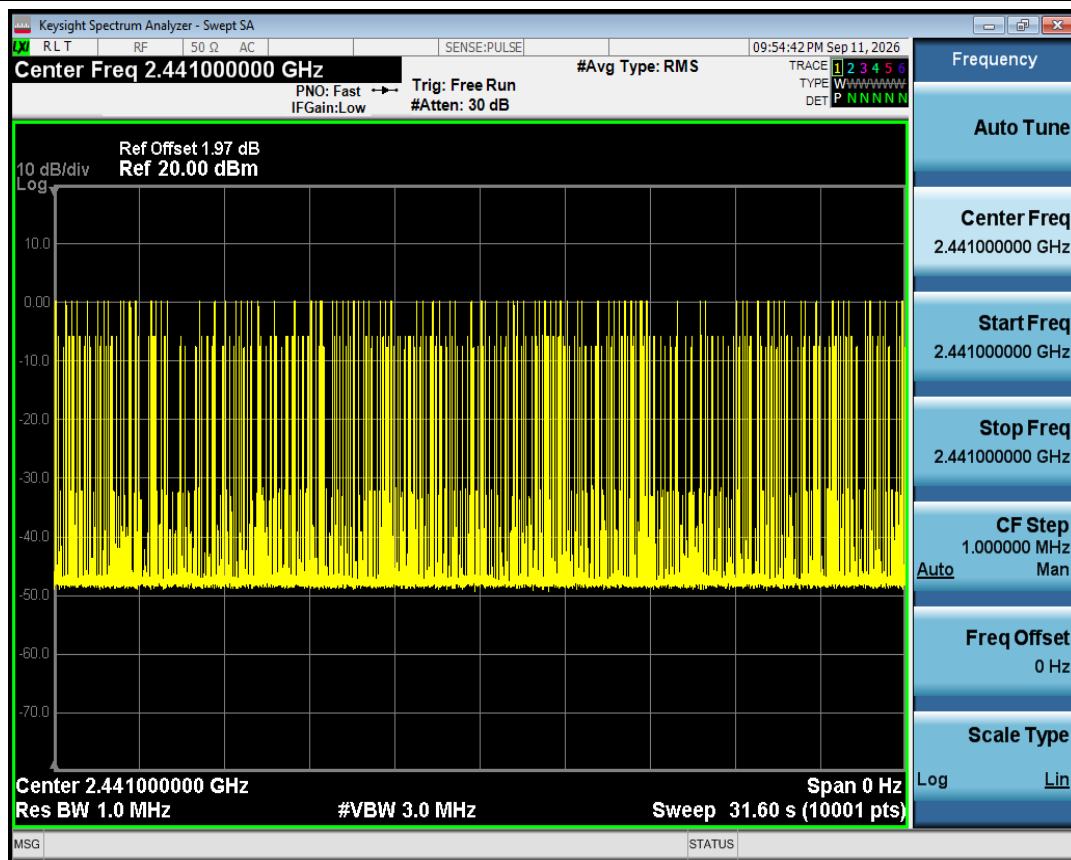
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



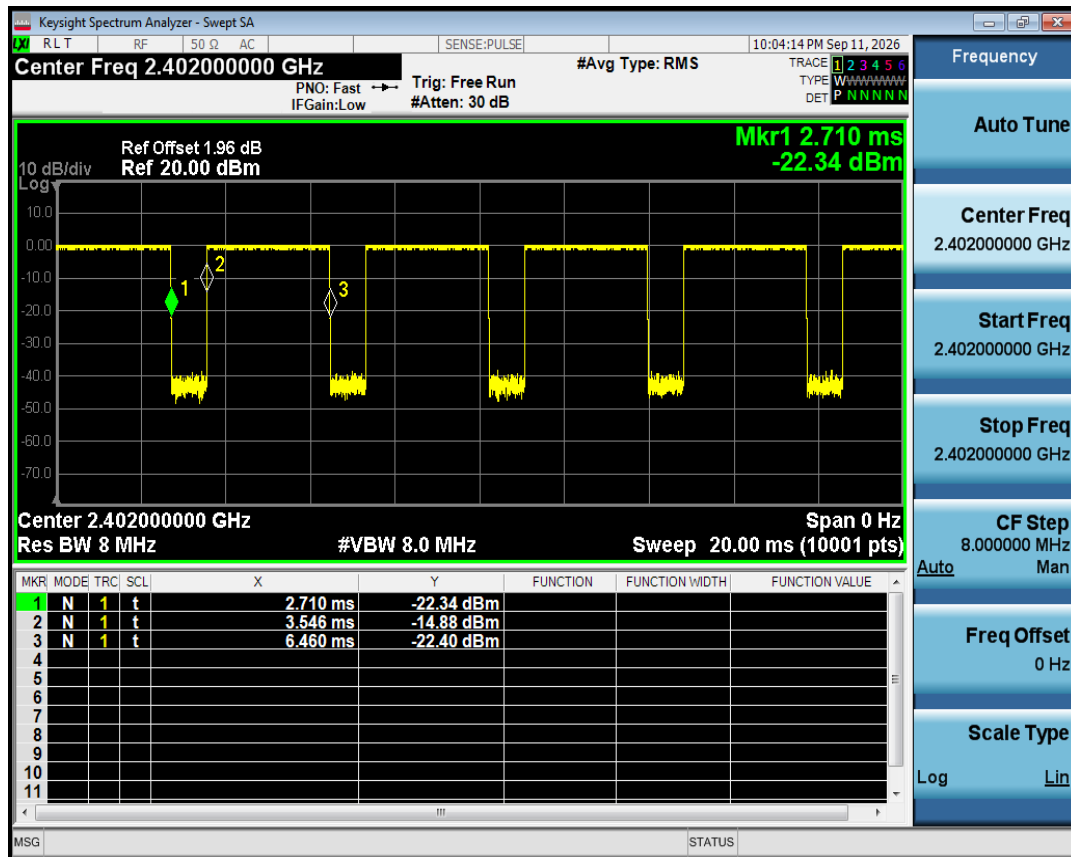
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



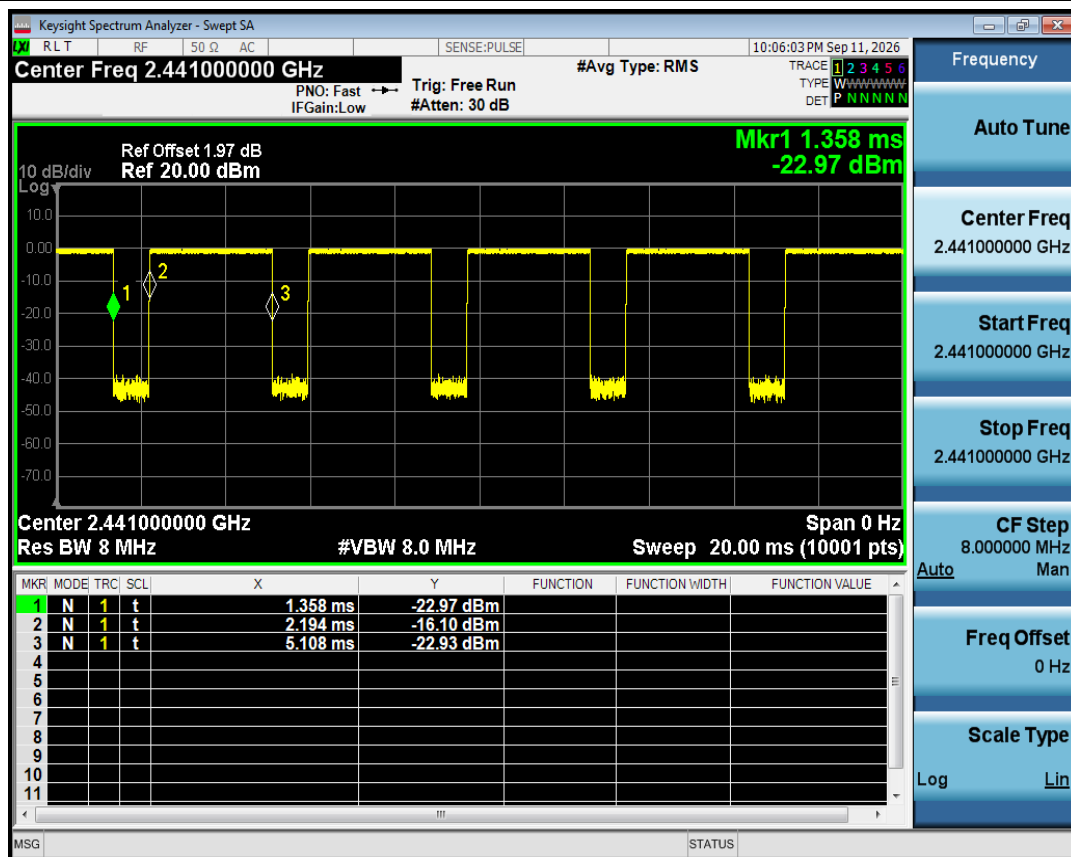
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Duty Cycle

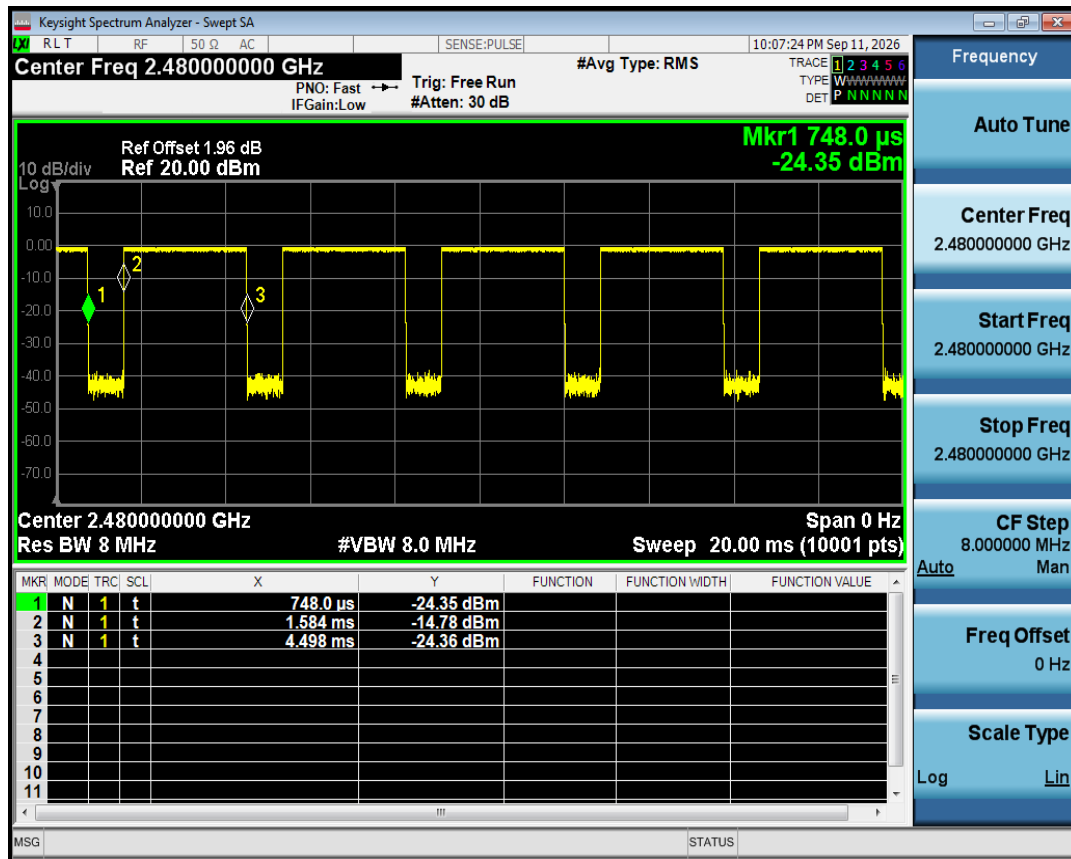
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.71	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.71	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.71	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.87	1.09	0.34
NVNT	2-DH5	2441	Ant1	77.87	1.09	0.34
NVNT	2-DH5	2480	Ant1	77.87	1.09	0.34
NVNT	3-DH5	2402	Ant1	77.97	1.08	0.34
NVNT	3-DH5	2441	Ant1	77.97	1.08	0.34
NVNT	3-DH5	2480	Ant1	77.97	1.08	0.34



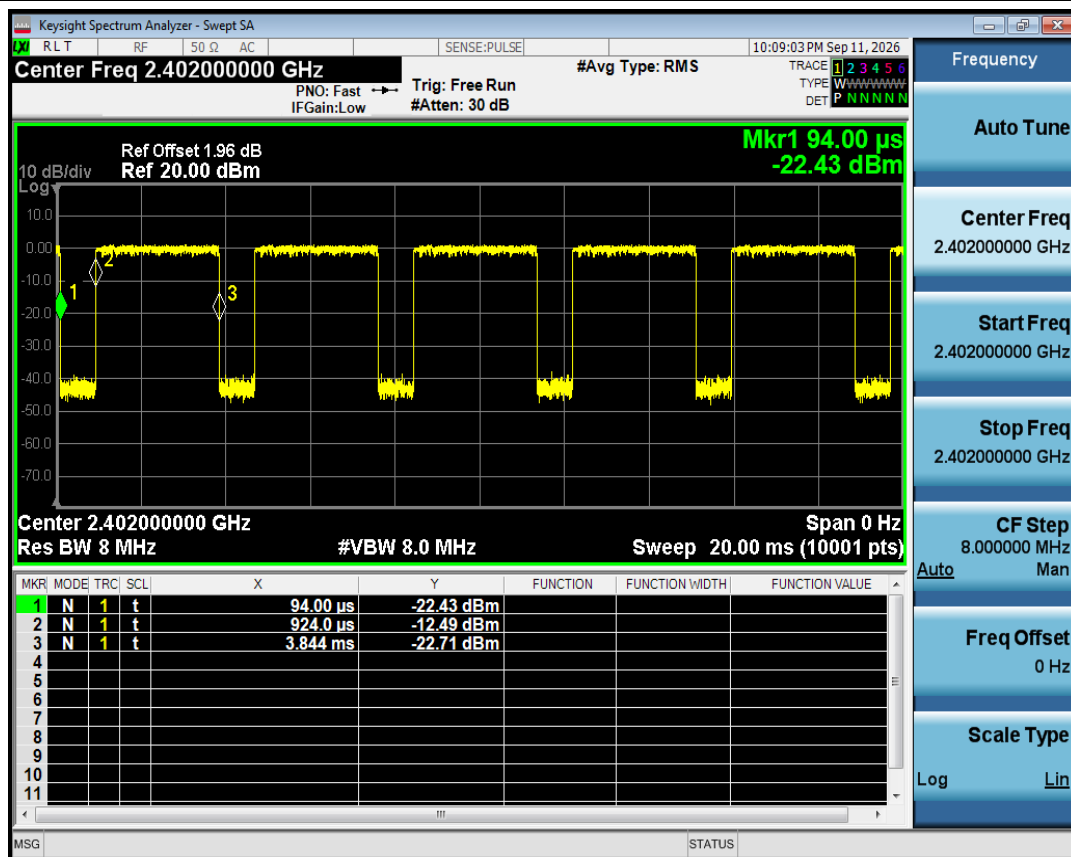
Duty Cycle NVNT 1-DH5 2402MHz Ant1



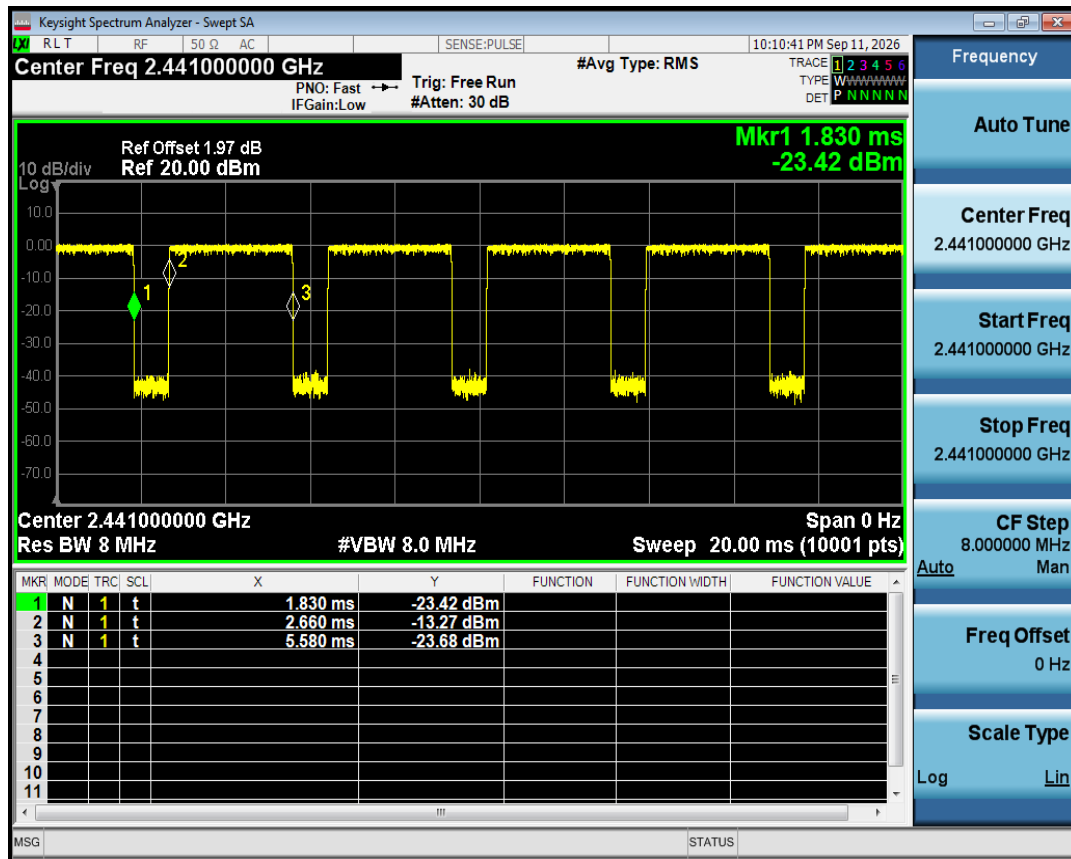
Duty Cycle NVNT 1-DH5 2441MHz Ant1



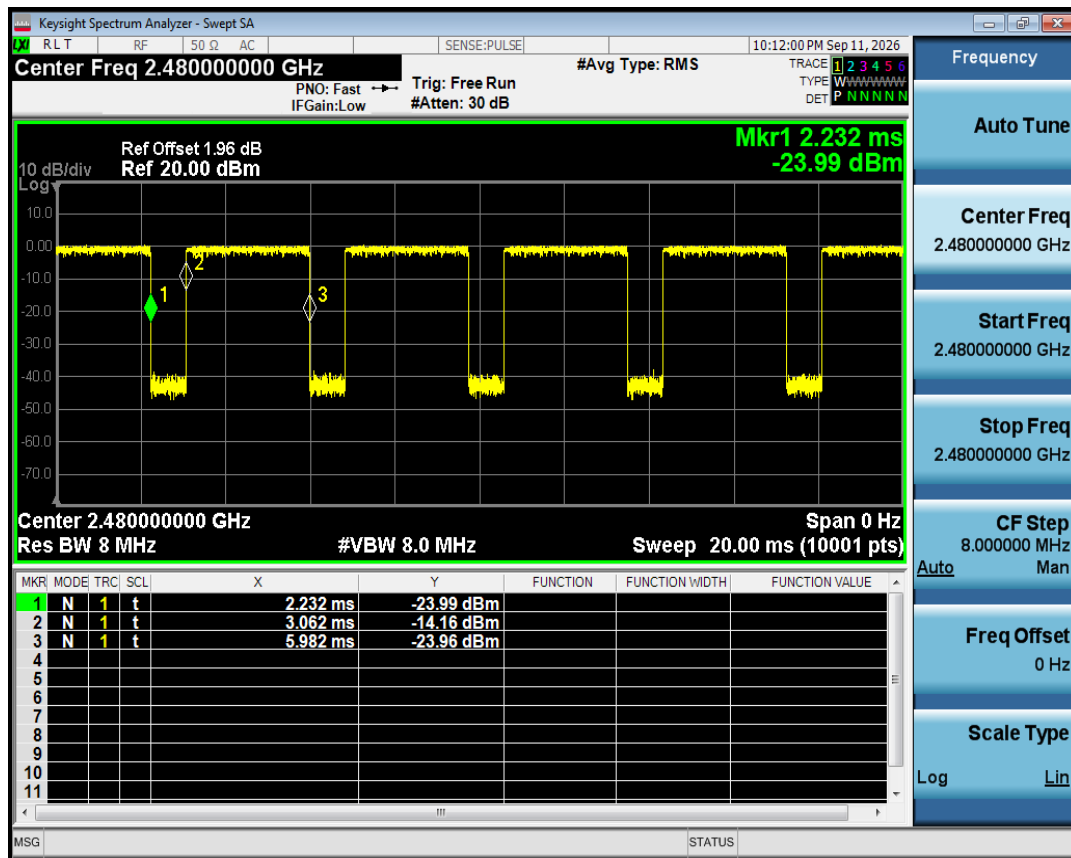
Duty Cycle NVNT 1-DH5 2480MHz Ant1



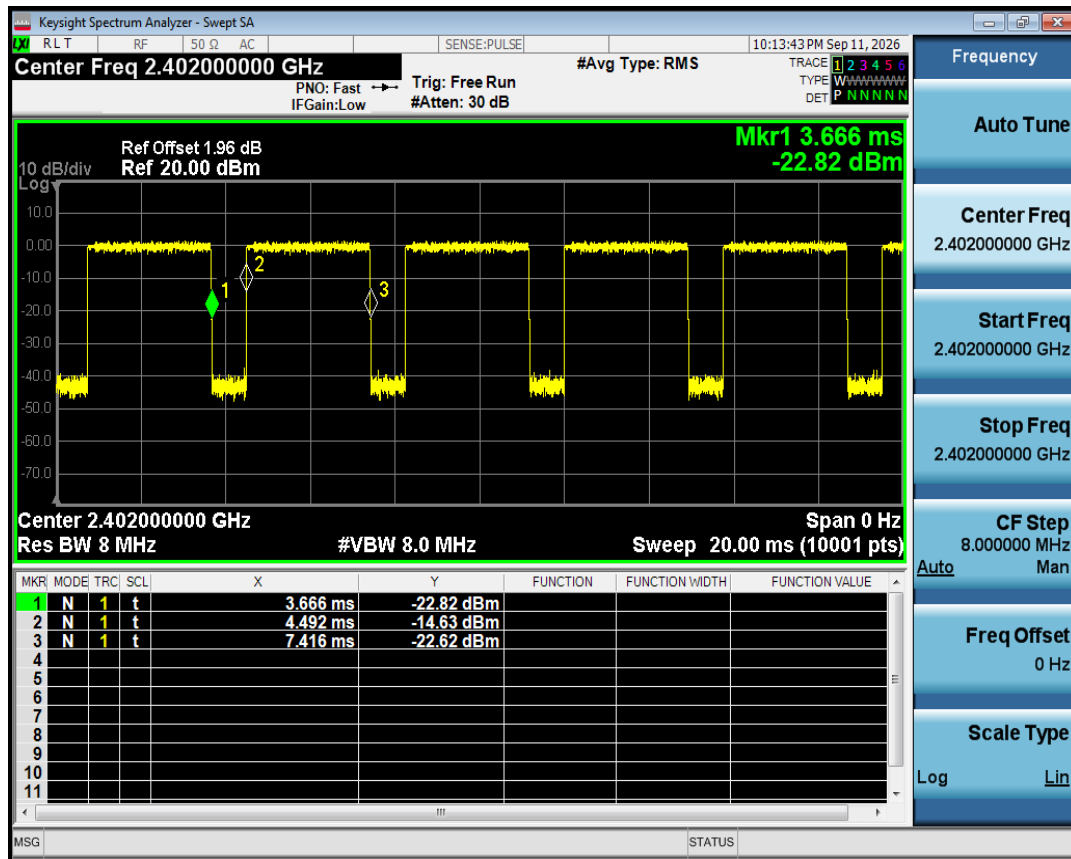
Duty Cycle NVNT 2-DH5 2402MHz Ant1



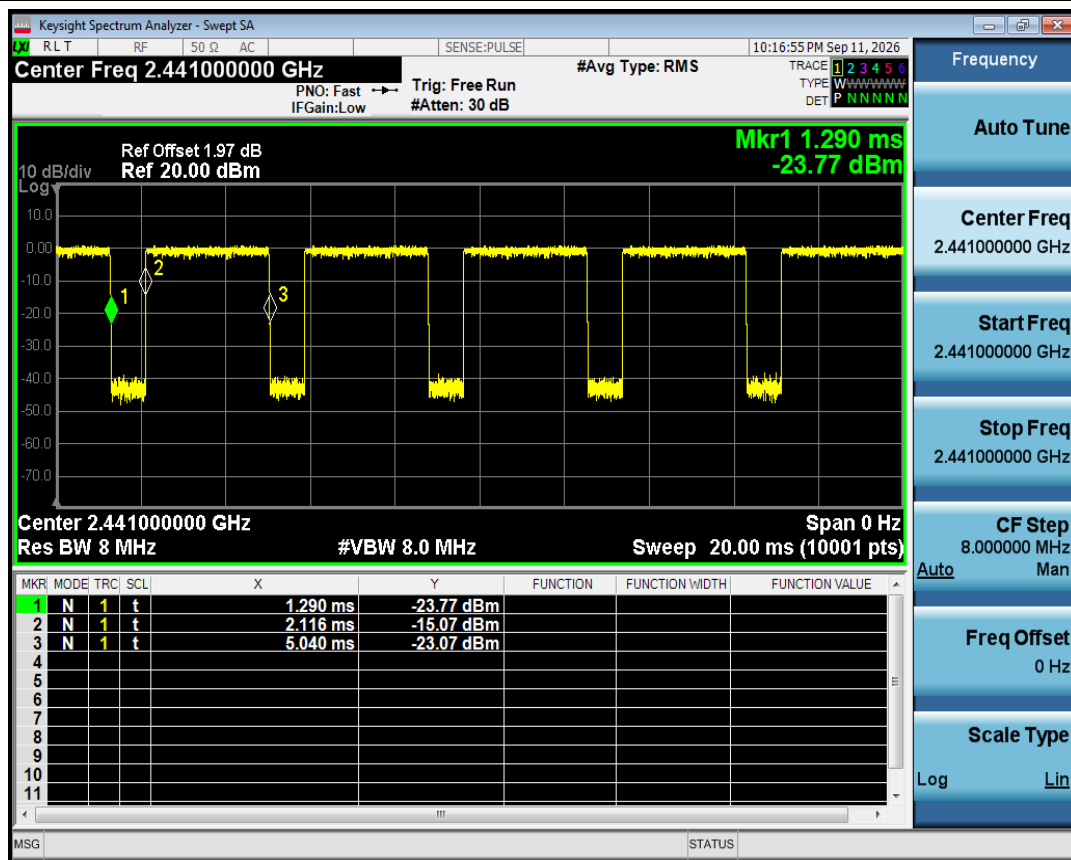
Duty Cycle NVNT 2-DH5 2441MHz Ant1



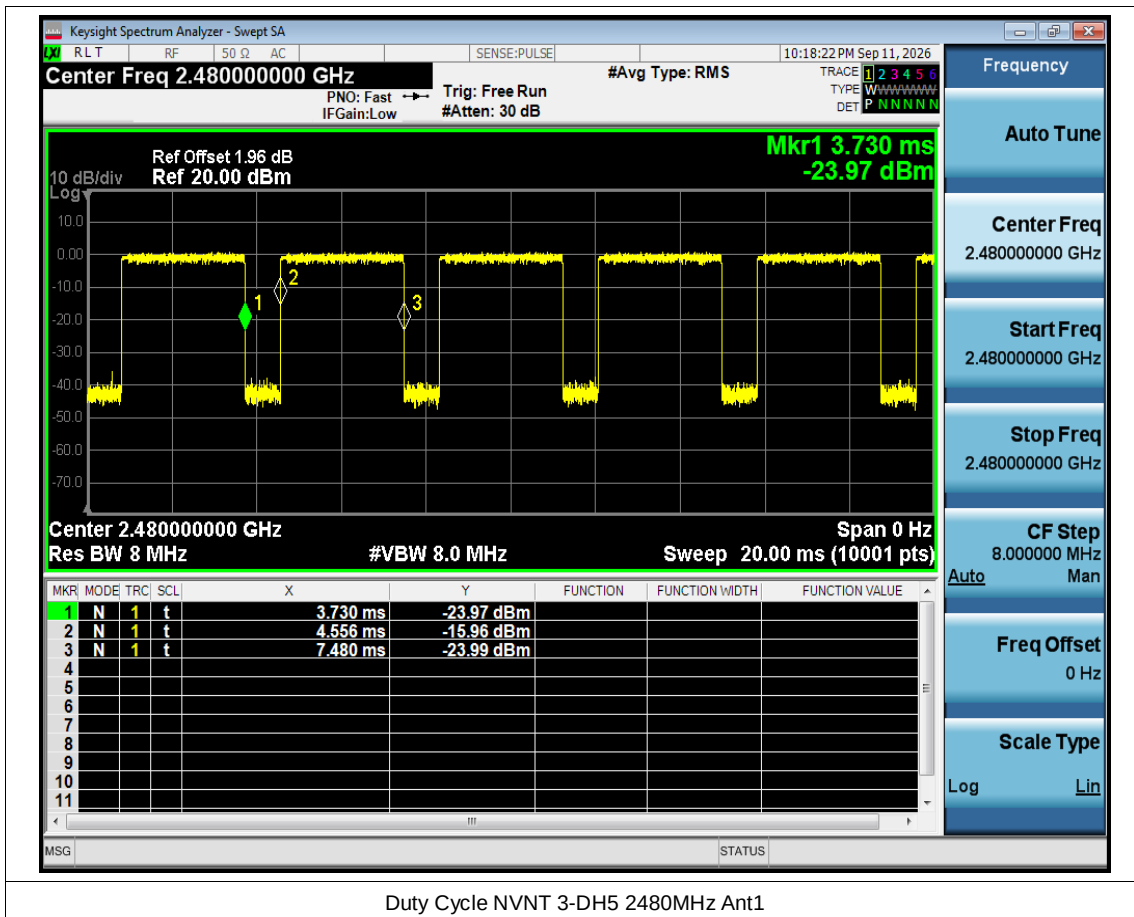
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1

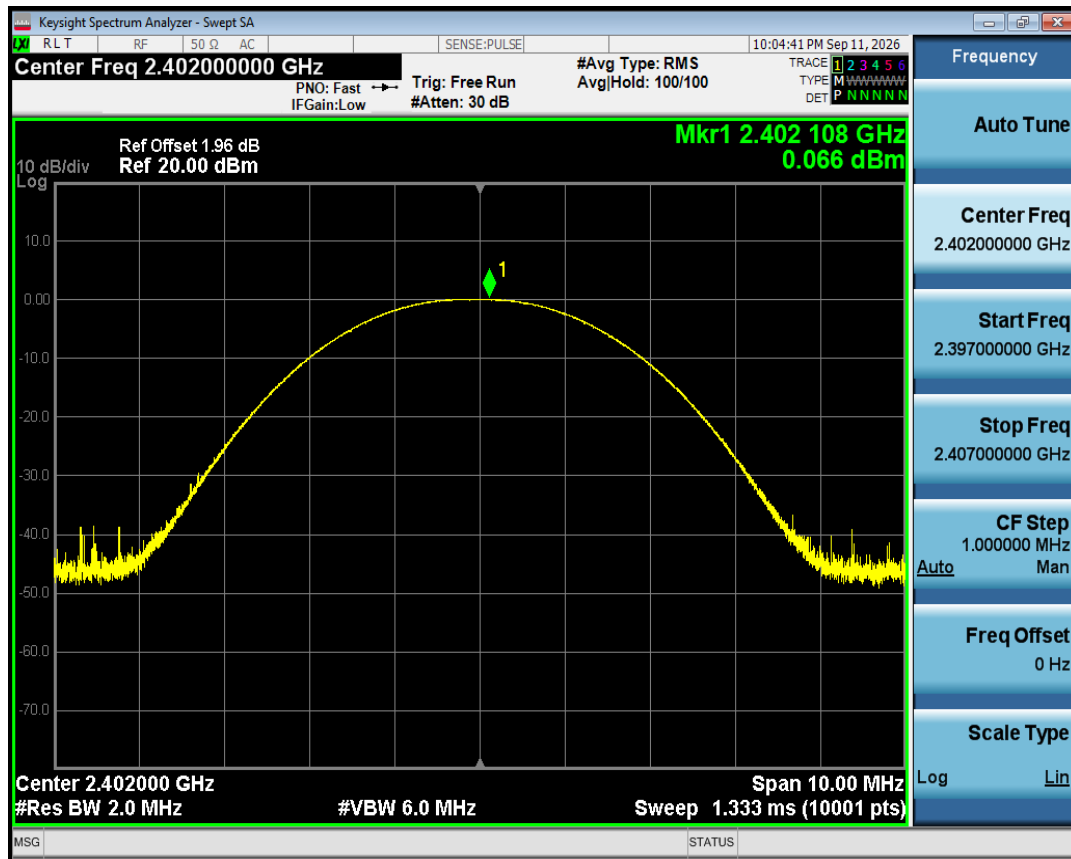


Duty Cycle NVNT 3-DH5 2441MHz Ant1

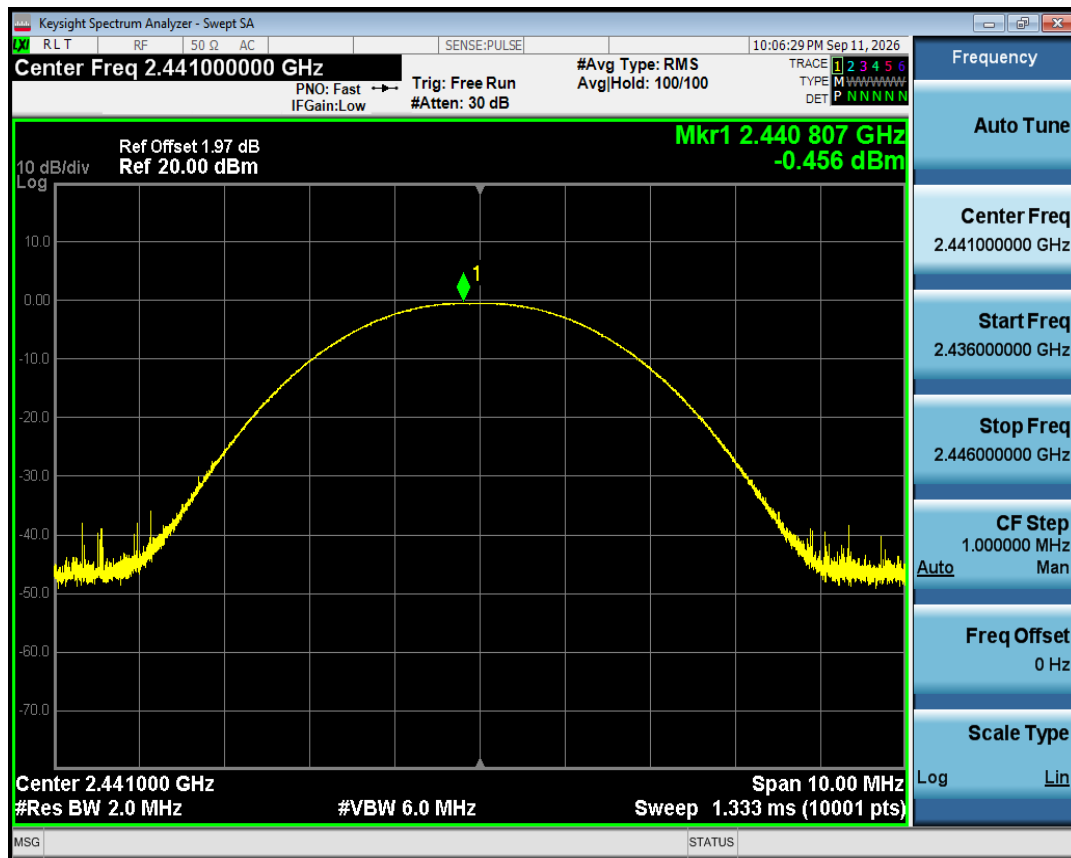


Maximum Peak Conducted Output Power

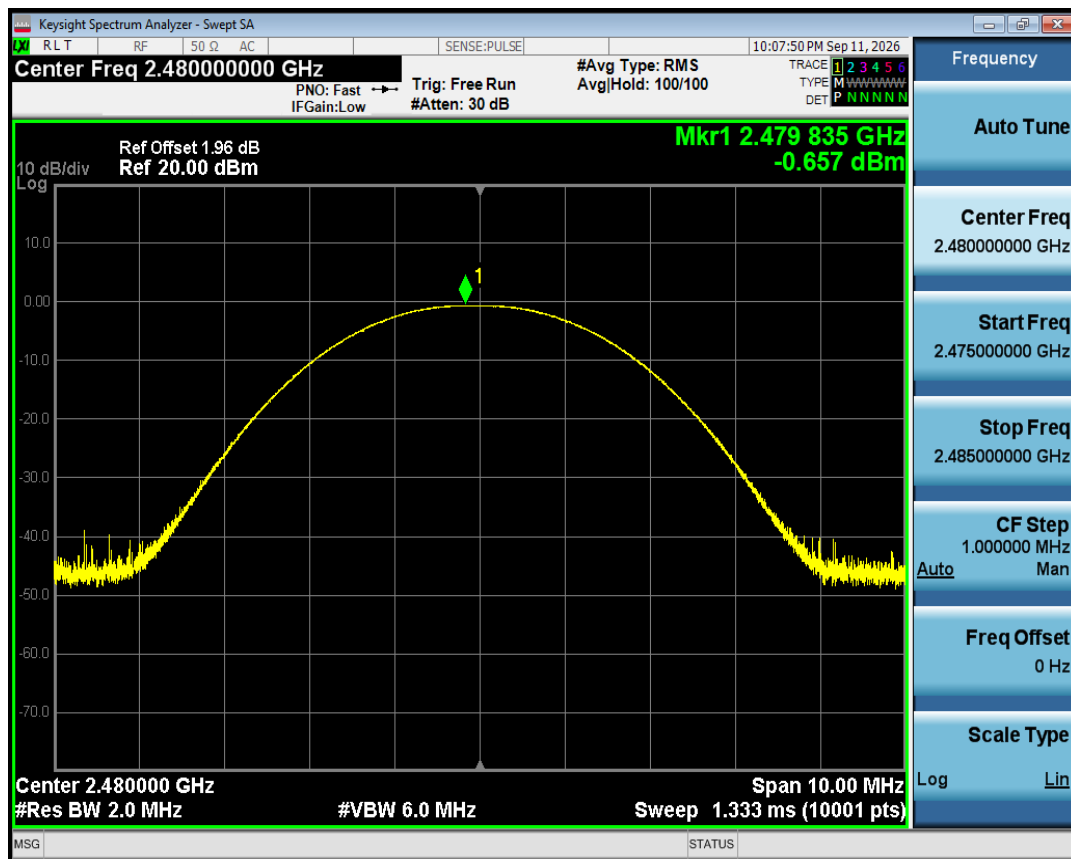
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.07	0.00102	21	Pass
NVNT	1-DH5	2441	Ant1	-0.46	0.0009	21	Pass
NVNT	1-DH5	2480	Ant1	-0.66	0.00086	21	Pass
NVNT	2-DH5	2402	Ant1	0.84	0.00121	21	Pass
NVNT	2-DH5	2441	Ant1	0.3	0.00107	21	Pass
NVNT	2-DH5	2480	Ant1	0.09	0.00102	21	Pass
NVNT	3-DH5	2402	Ant1	1.23	0.00133	21	Pass
NVNT	3-DH5	2441	Ant1	0.69	0.00117	21	Pass
NVNT	3-DH5	2480	Ant1	0.45	0.00111	21	Pass



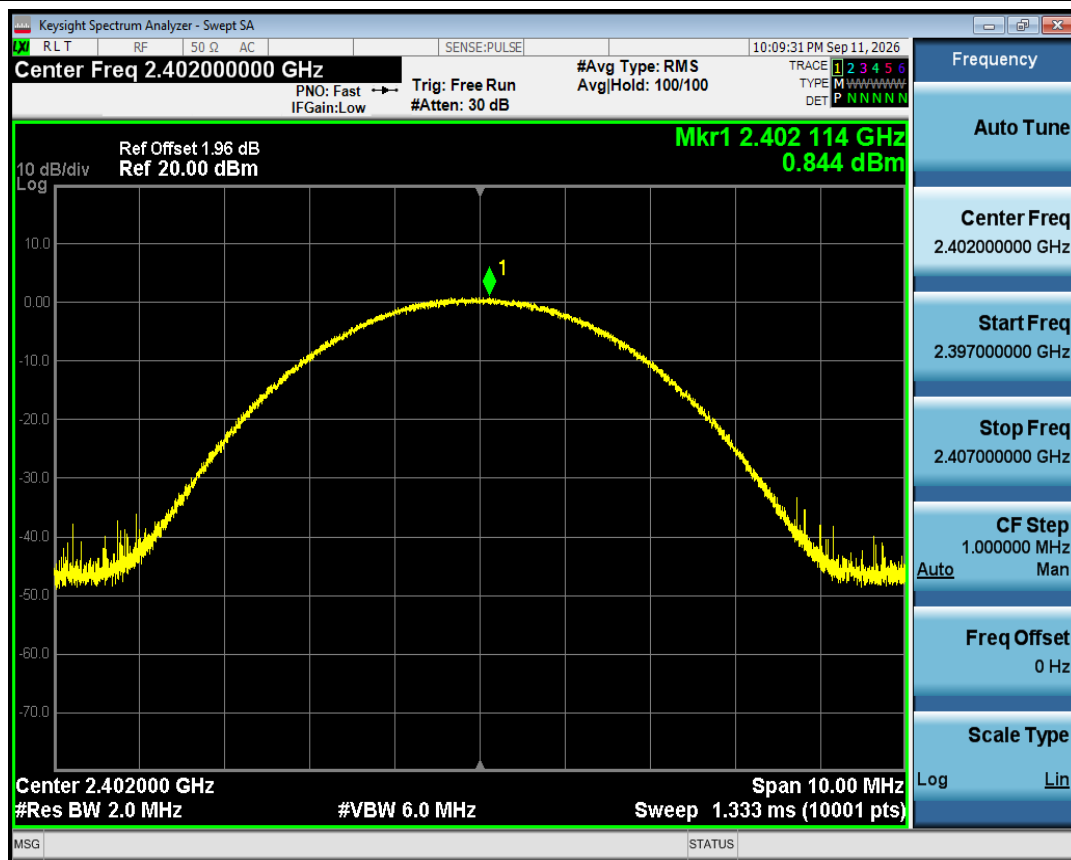
Peak Power NVNT 1-DH5 2402MHz Ant1



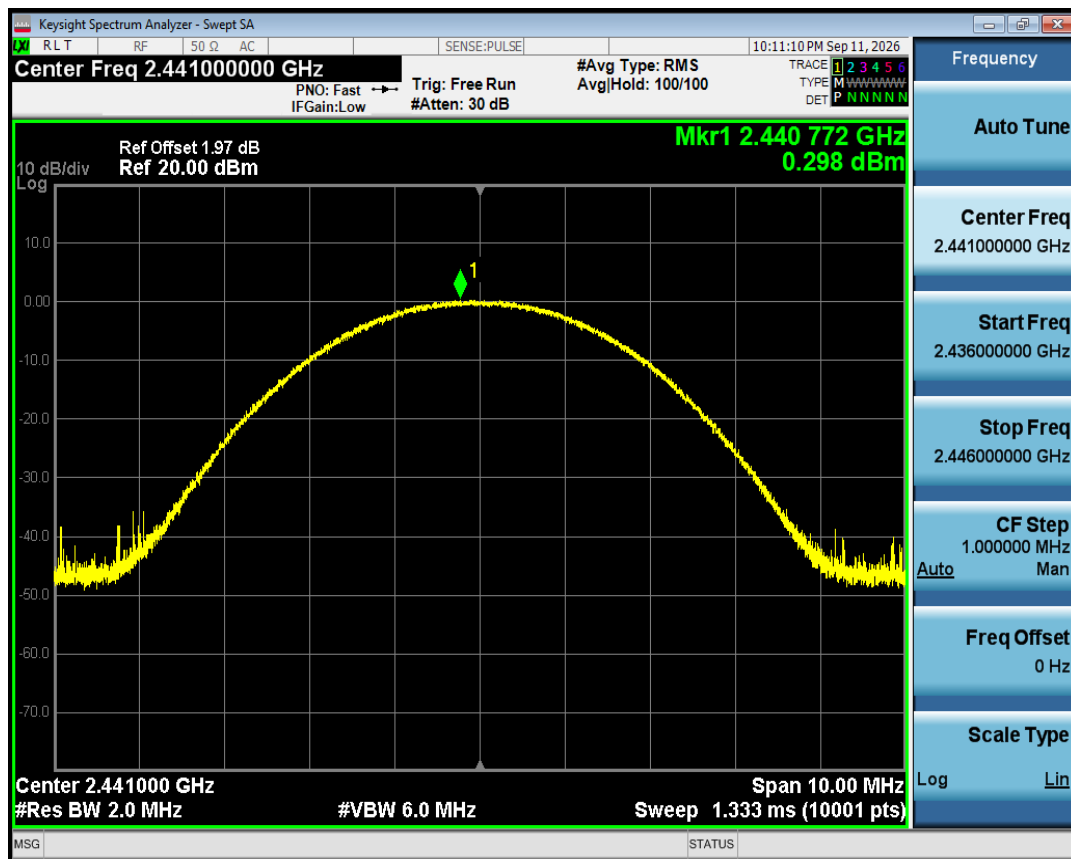
Peak Power NVNT 1-DH5 2441MHz Ant1



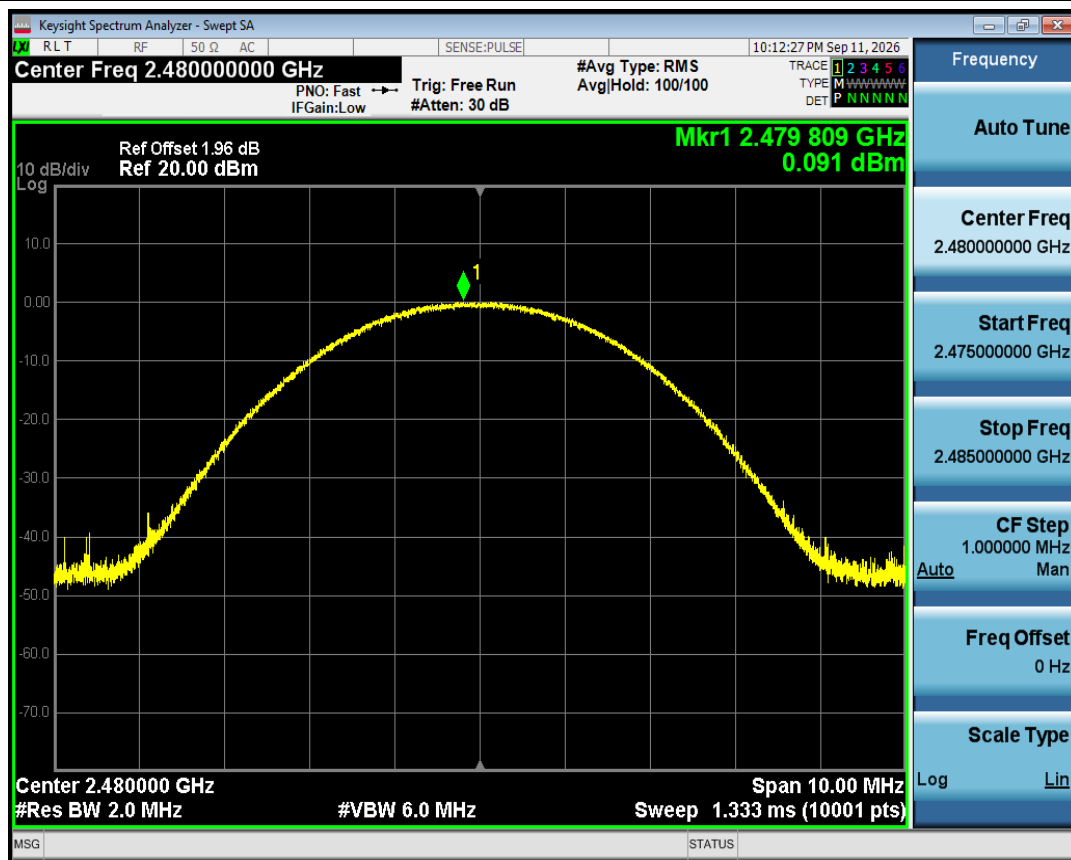
Peak Power NVNT 1-DH5 2480MHz Ant1



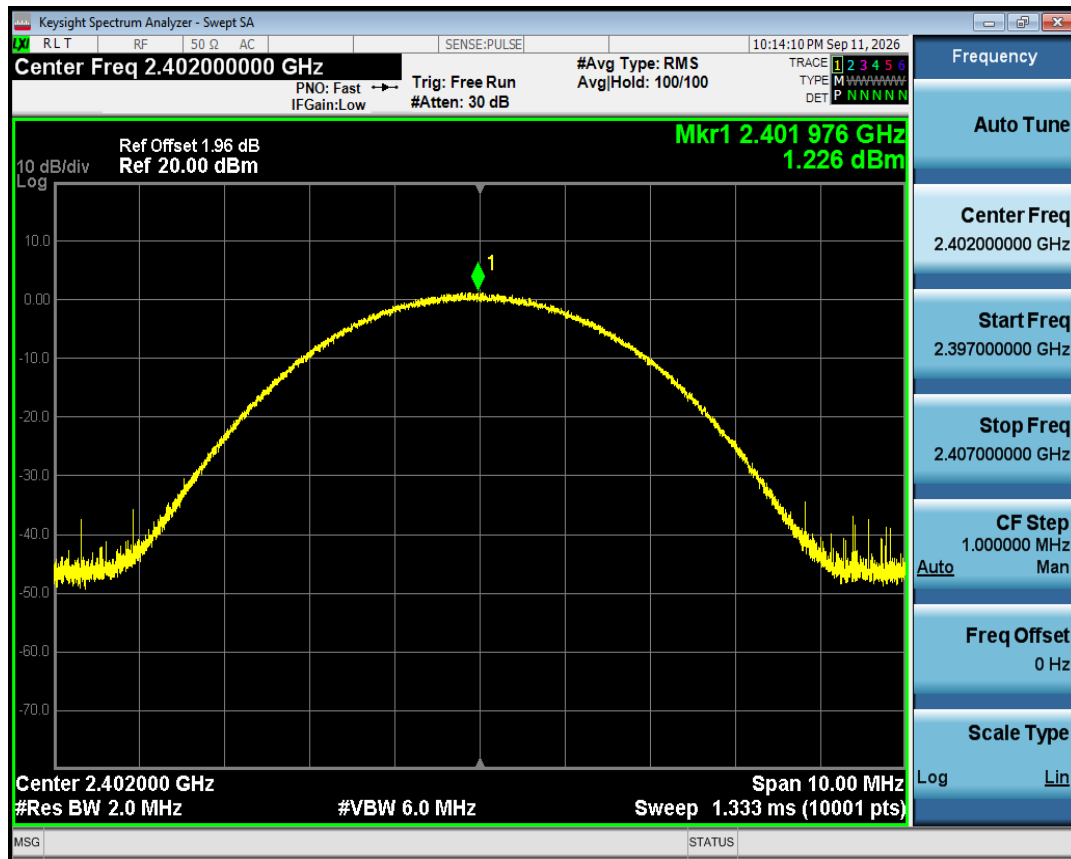
Peak Power NVNT 2-DH5 2402MHz Ant1



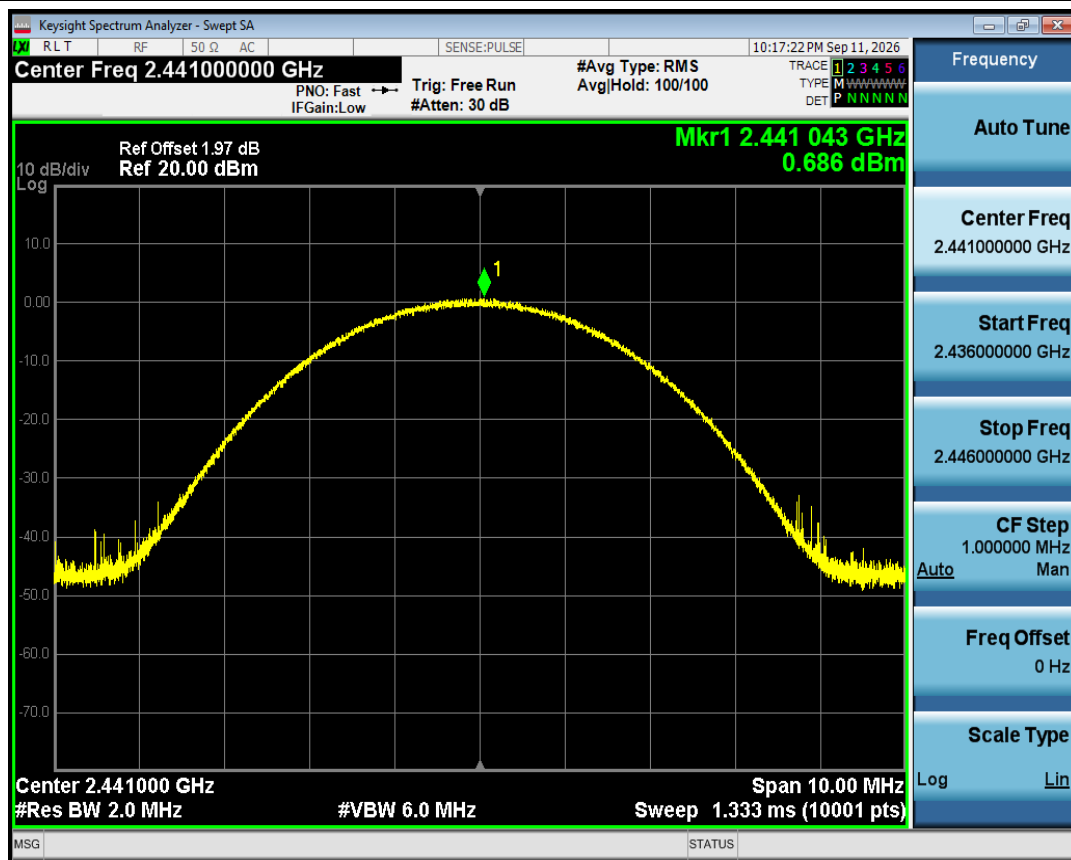
Peak Power NVNT 2-DH5 2441MHz Ant1



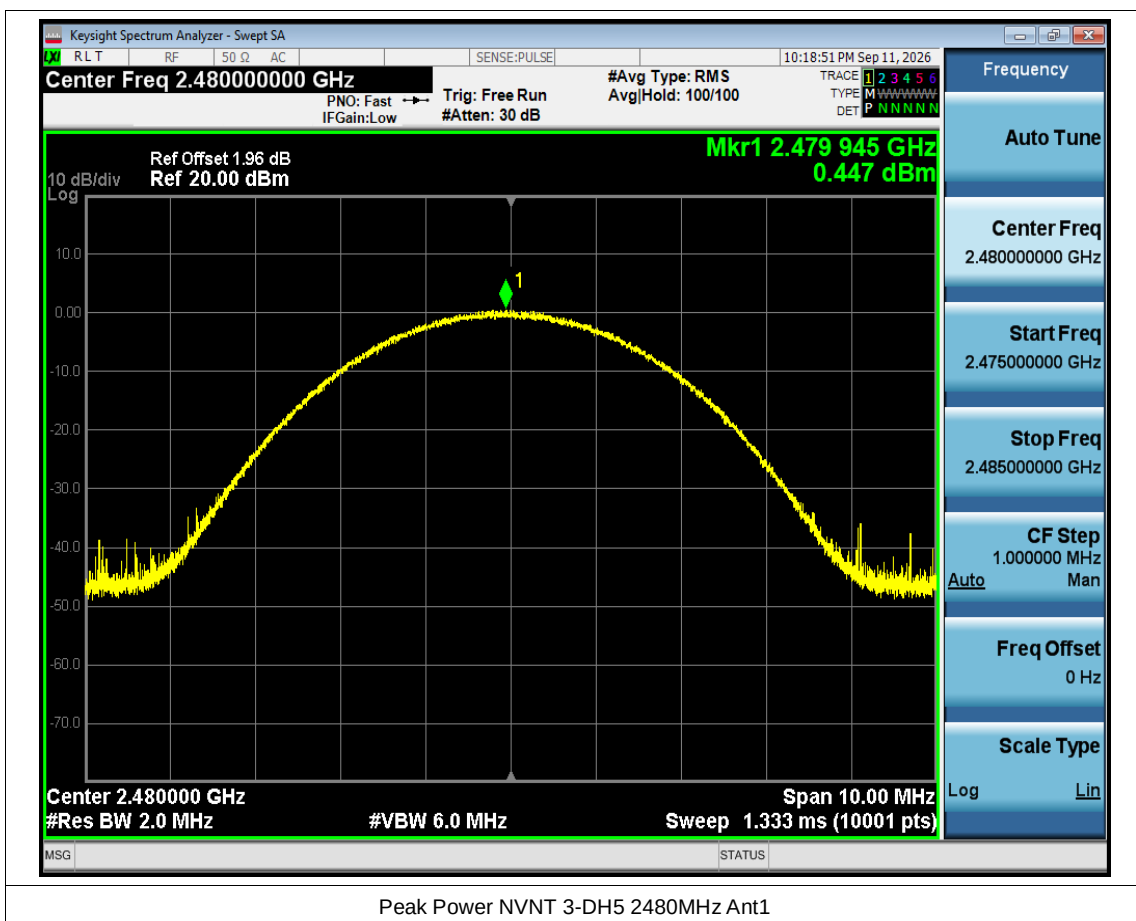
Peak Power NVNT 2-DH5 2480MHz Ant1



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	0.9473	Pass
NVNT	1-DH5	2441	Ant1	0.9298	Pass
NVNT	1-DH5	2480	Ant1	0.9421	Pass
NVNT	2-DH5	2402	Ant1	1.256	Pass
NVNT	2-DH5	2441	Ant1	1.274	Pass
NVNT	2-DH5	2480	Ant1	1.225	Pass
NVNT	3-DH5	2402	Ant1	1.262	Pass
NVNT	3-DH5	2441	Ant1	1.251	Pass
NVNT	3-DH5	2480	Ant1	1.263	Pass



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



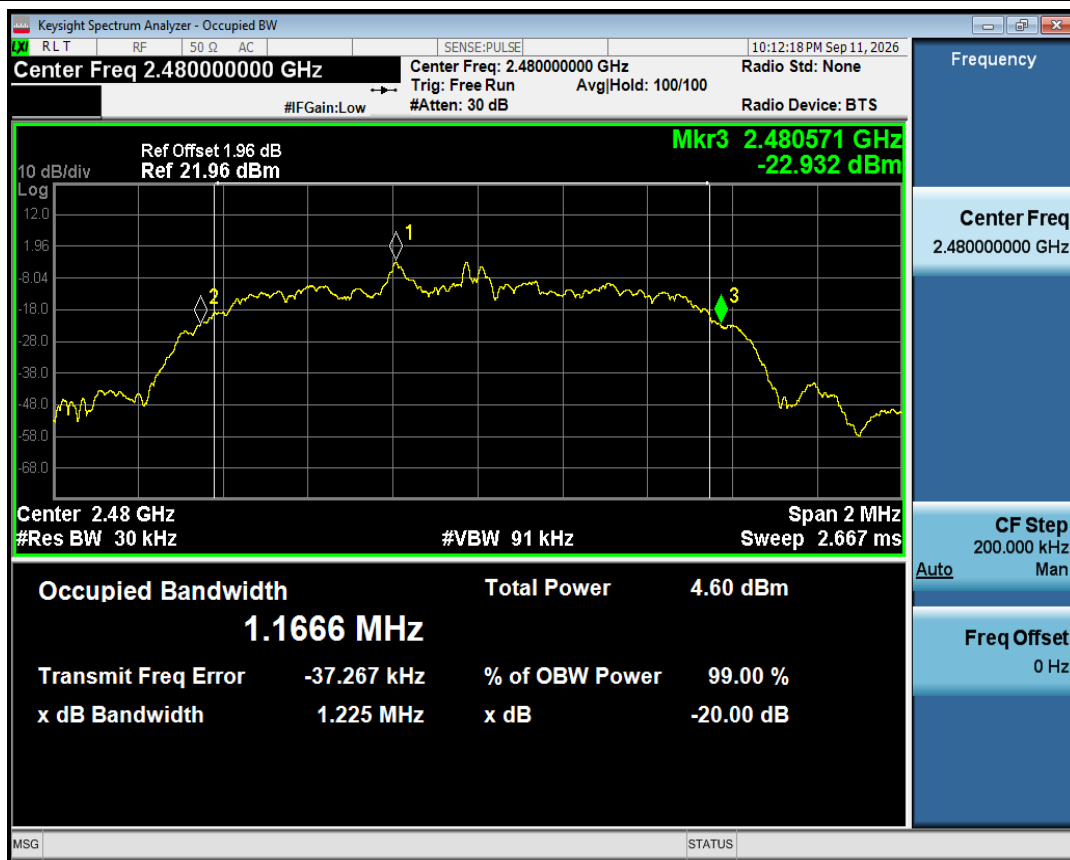
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



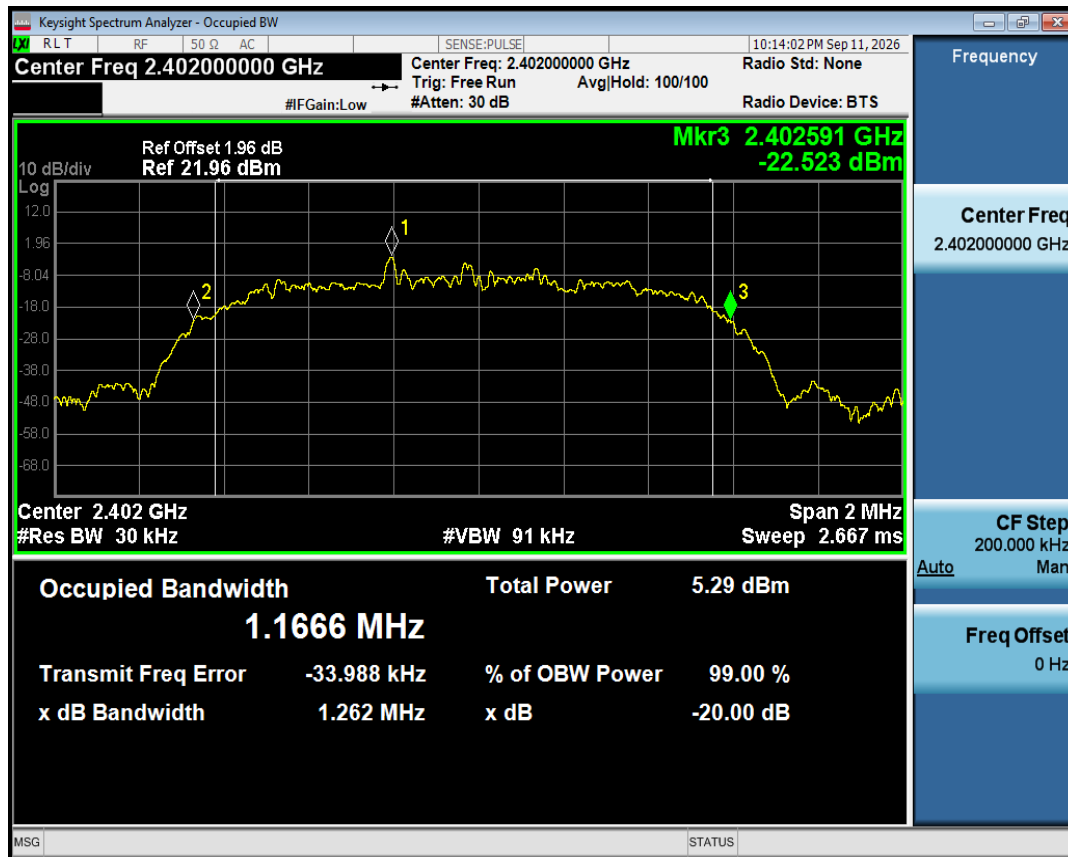
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



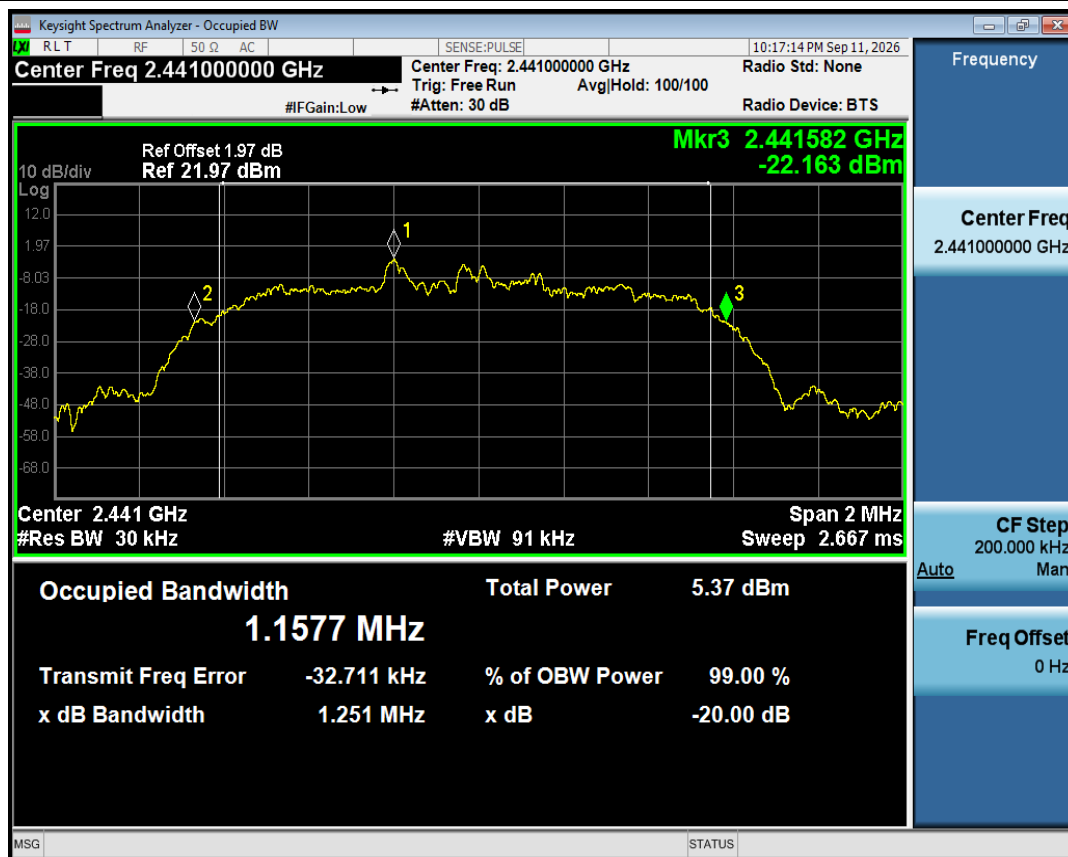
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



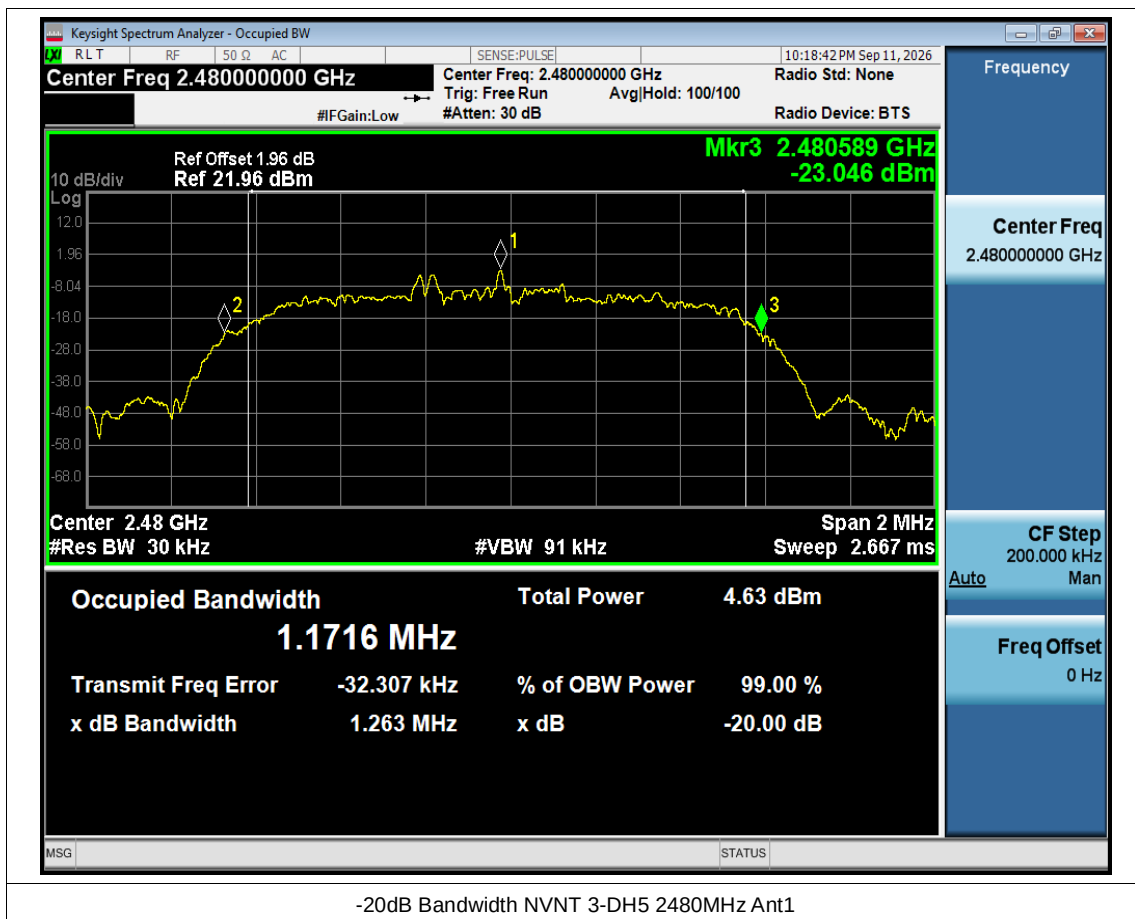
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



Occupied Channel Bandwidth

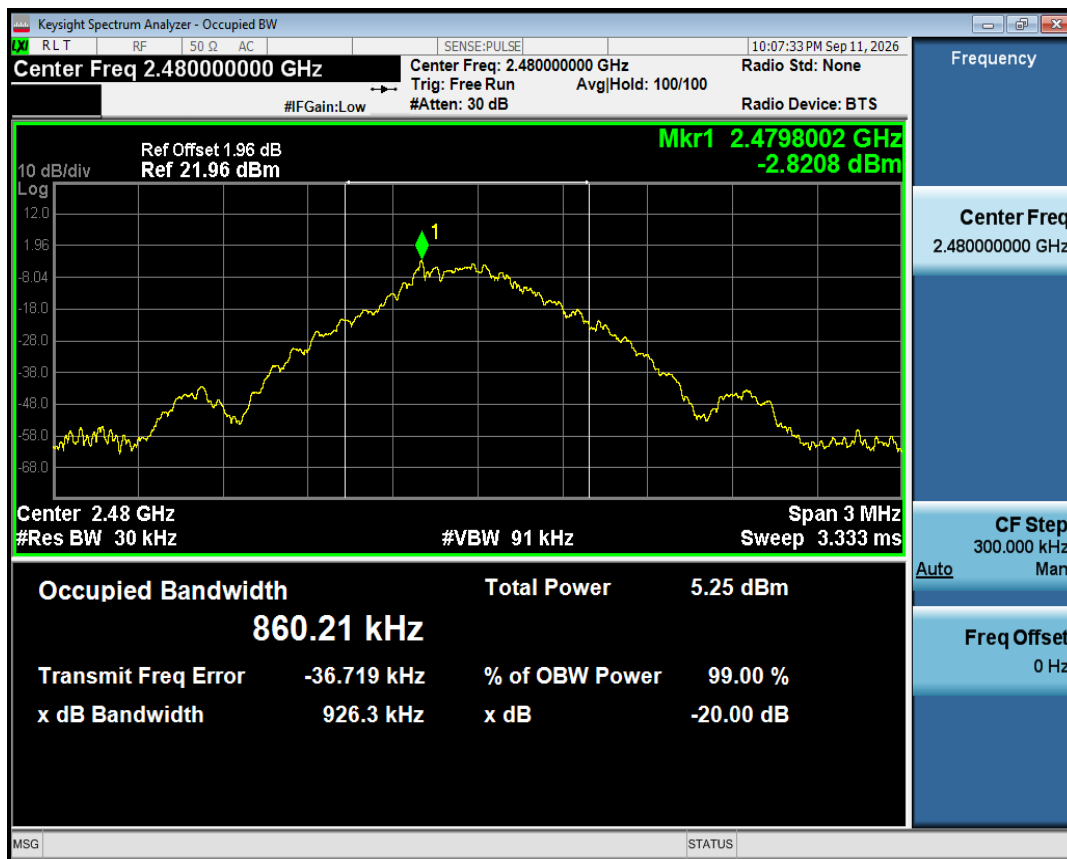
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.84802
NVNT	1-DH5	2441	Ant1	0.84252
NVNT	1-DH5	2480	Ant1	0.86021
NVNT	2-DH5	2402	Ant1	1.165
NVNT	2-DH5	2441	Ant1	1.1614
NVNT	2-DH5	2480	Ant1	1.1834
NVNT	3-DH5	2402	Ant1	1.1563
NVNT	3-DH5	2441	Ant1	1.1462
NVNT	3-DH5	2480	Ant1	1.1707



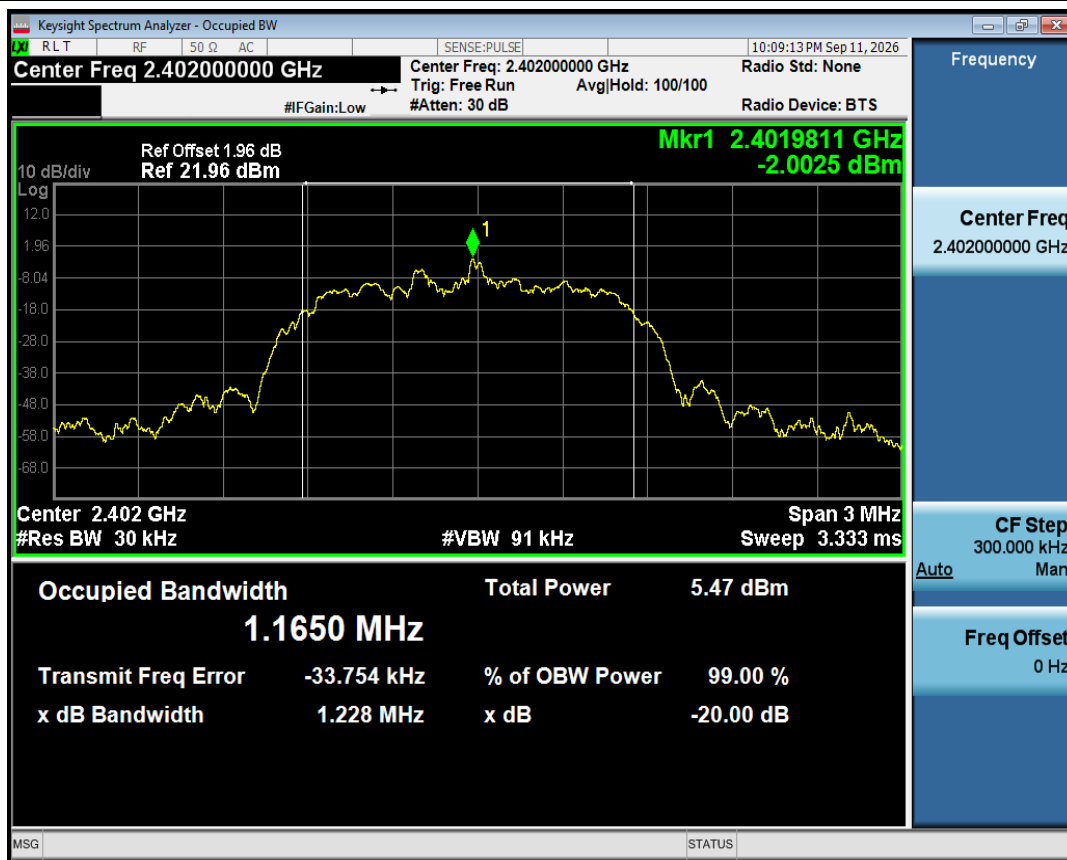
OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1



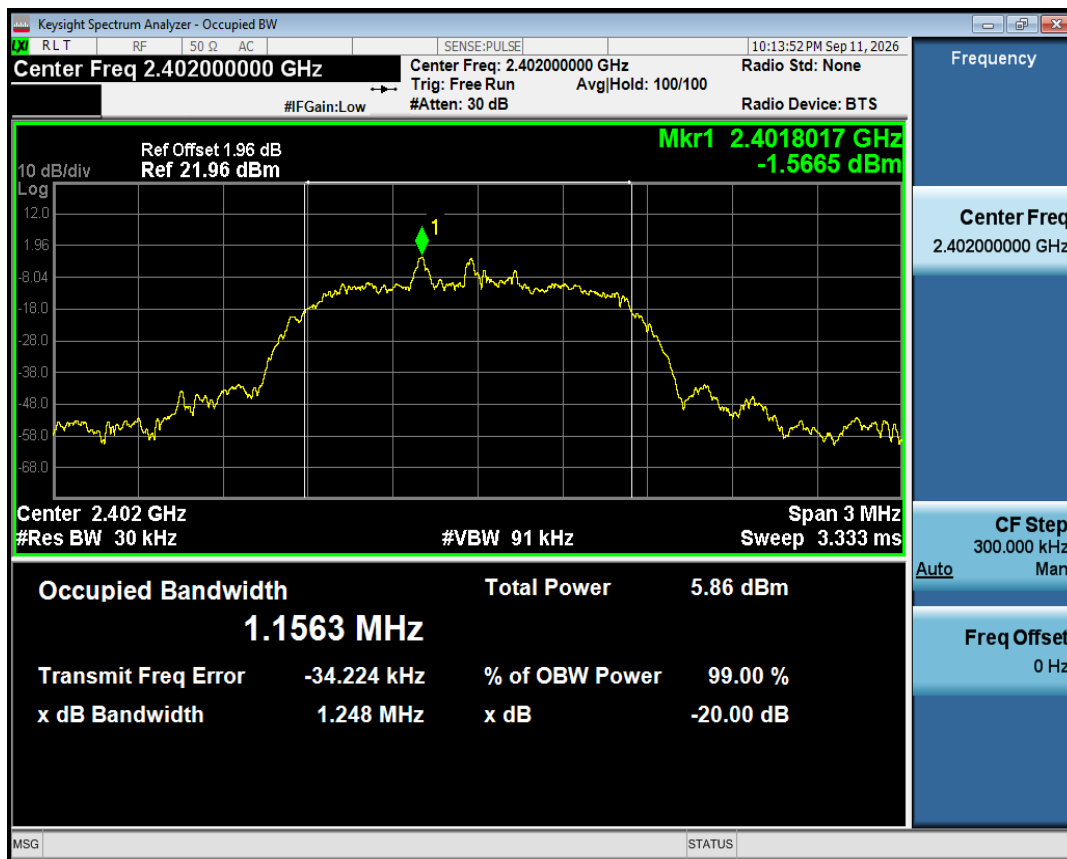
OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



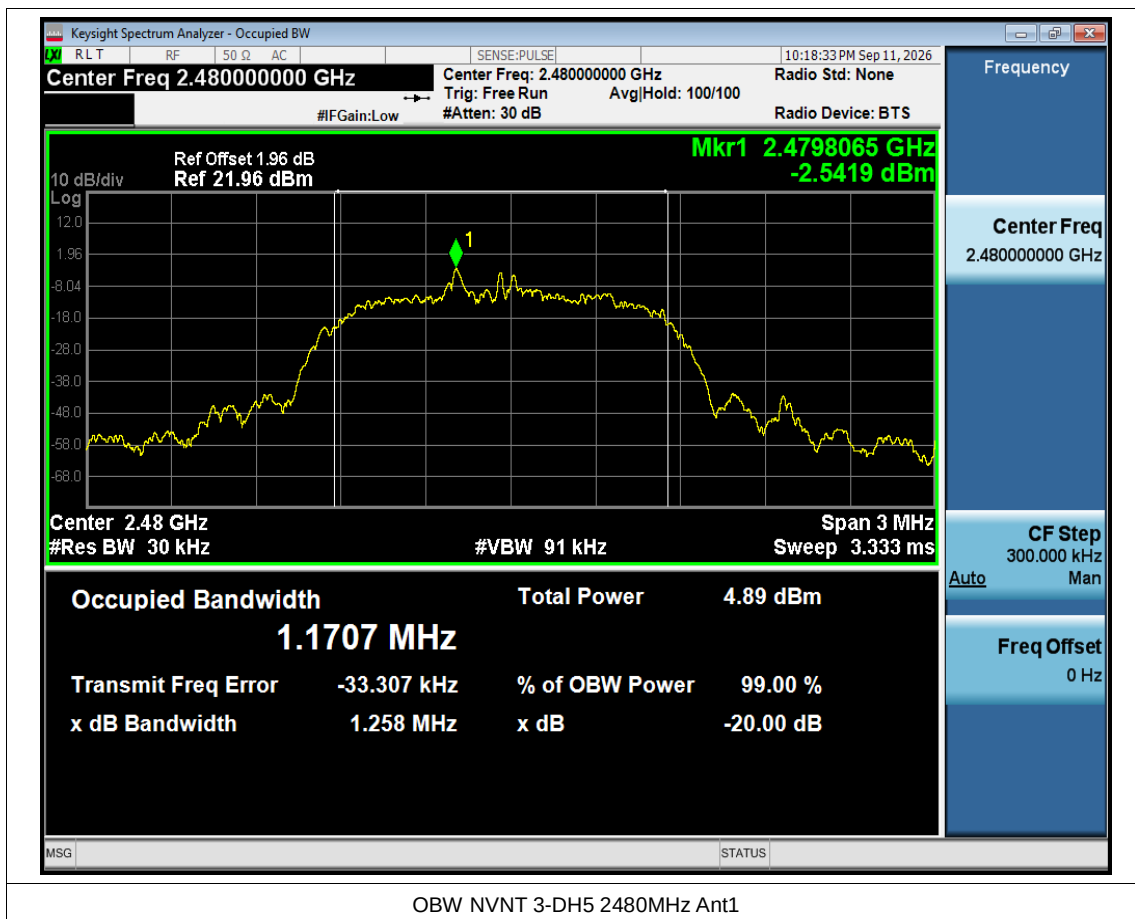
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1

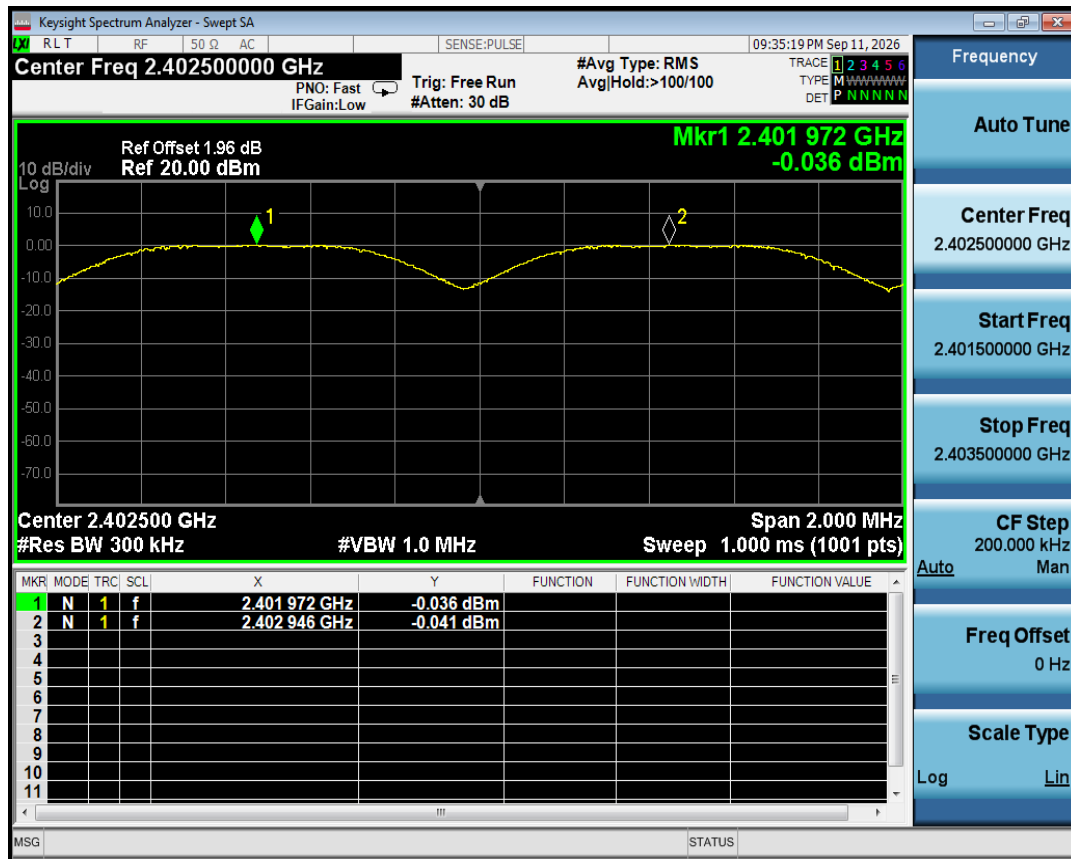


OBW NVNT 3-DH5 2441MHz Ant1

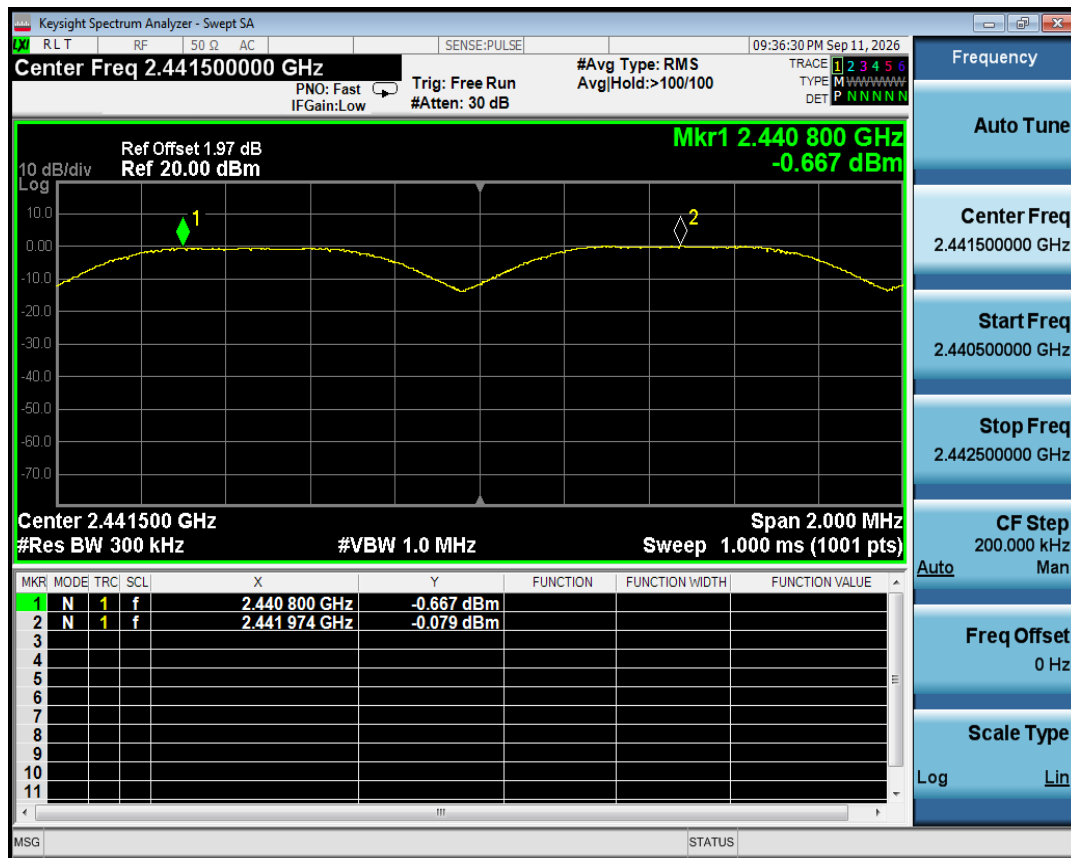


Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.972	2402.946	0.974	0.025	Pass
NVNT	1-DH5	Ant1	2440.8	2441.974	1.174	0.025	Pass
NVNT	1-DH5	Ant1	2478.97	2479.808	0.838	0.025	Pass
NVNT	2-DH5	Ant1	2401.97	2402.956	0.986	0.025	Pass
NVNT	2-DH5	Ant1	2440.99	2441.998	1.008	0.025	Pass
NVNT	2-DH5	Ant1	2478.972	2479.958	0.986	0.025	Pass
NVNT	3-DH5	Ant1	2401.81	2402.962	1.152	0.025	Pass
NVNT	3-DH5	Ant1	2440.806	2441.796	0.99	0.025	Pass
NVNT	3-DH5	Ant1	2478.802	2479.812	1.01	0.025	Pass



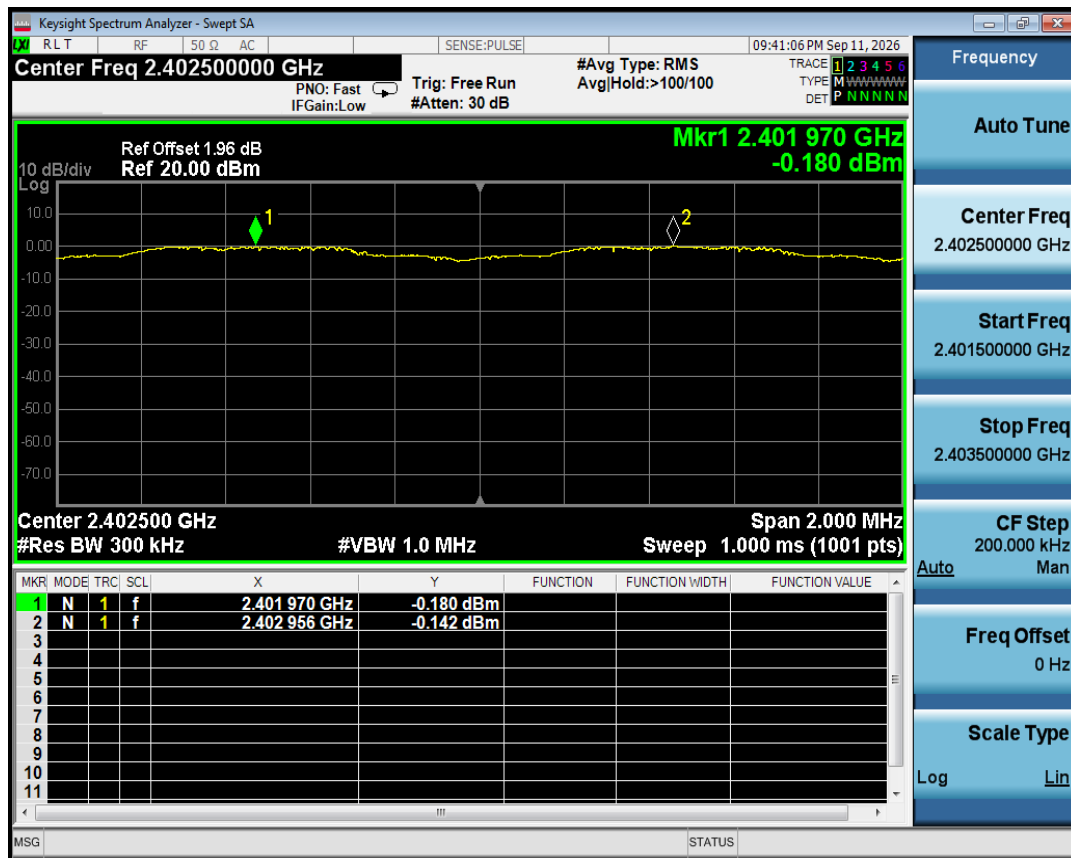
CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 1-DH5 2441MHz Ant1



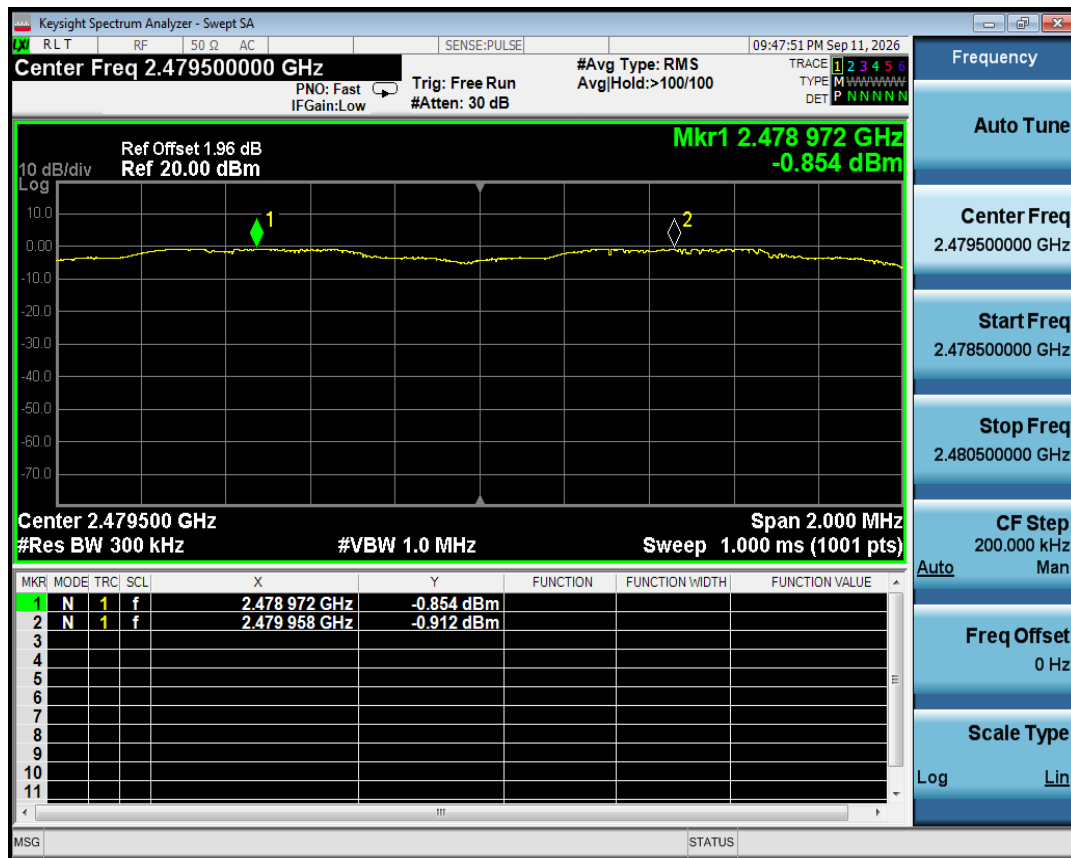
CFS NVNT 1-DH5 2480MHz Ant1



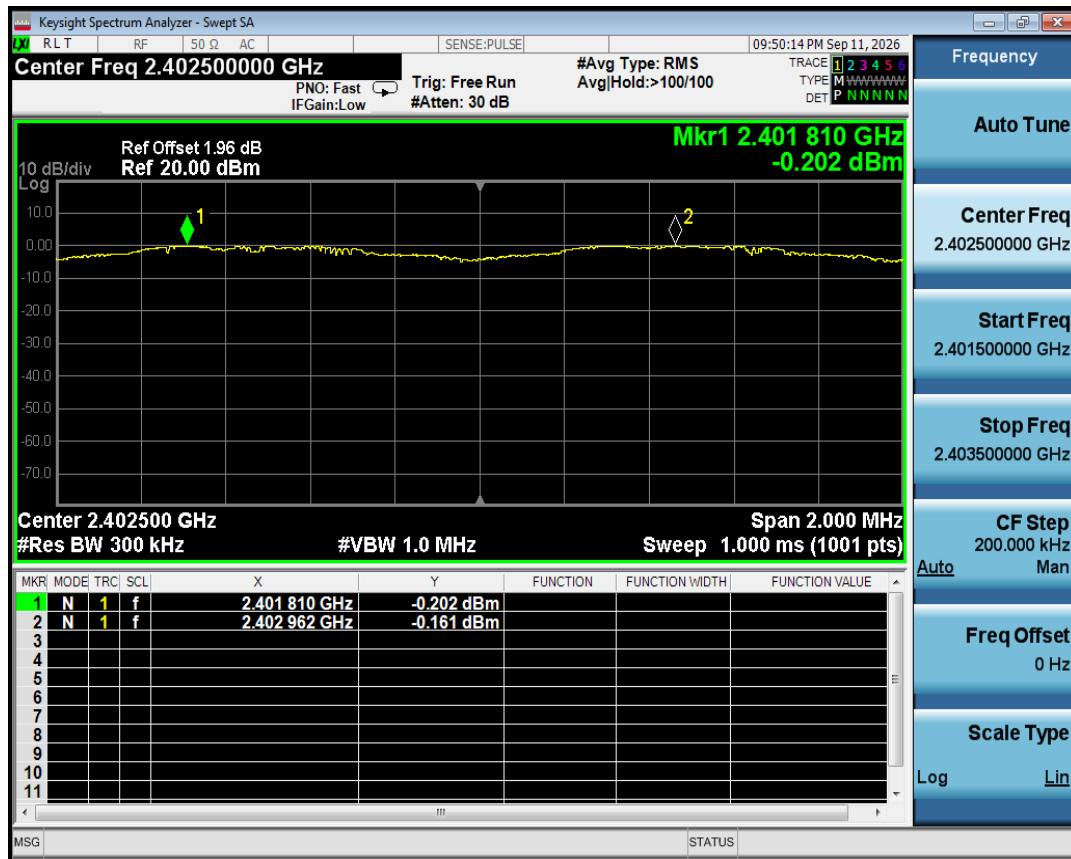
CFS NVNT 2-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



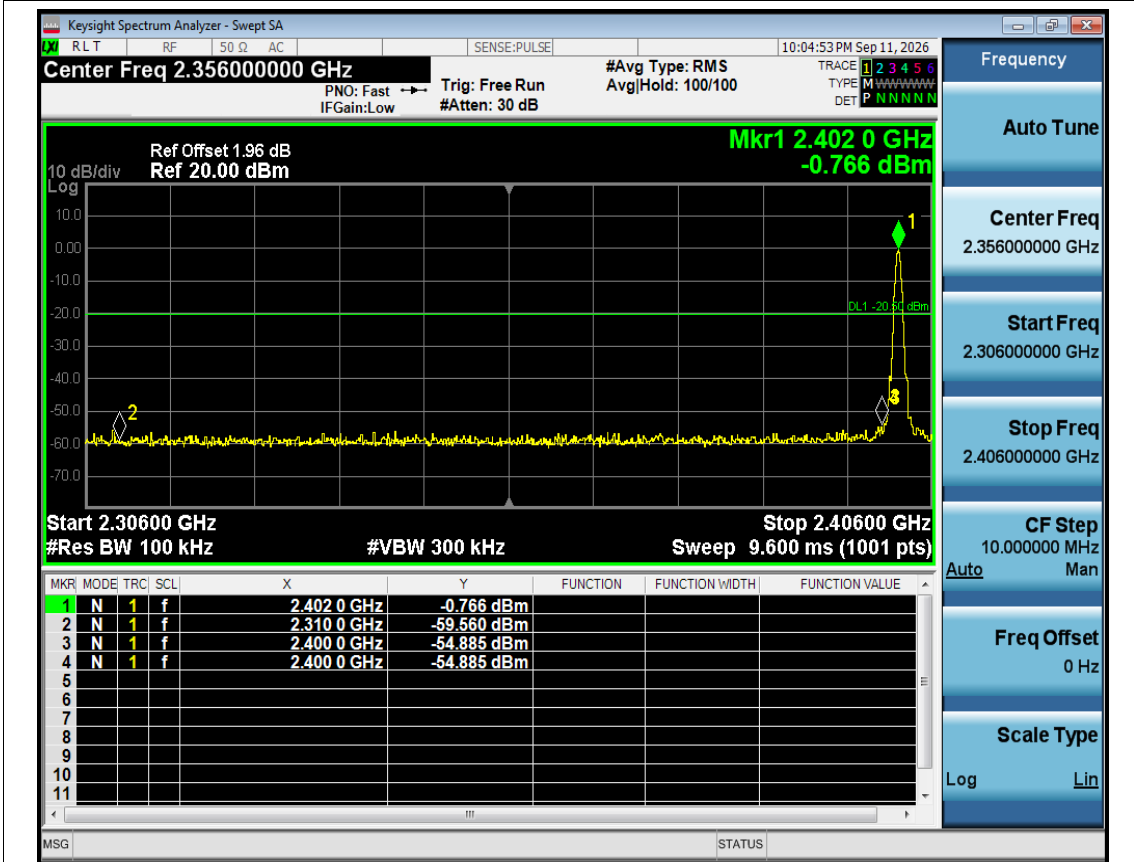
CFS NVNT 3-DH5 2480MHz Ant1

Band Edge

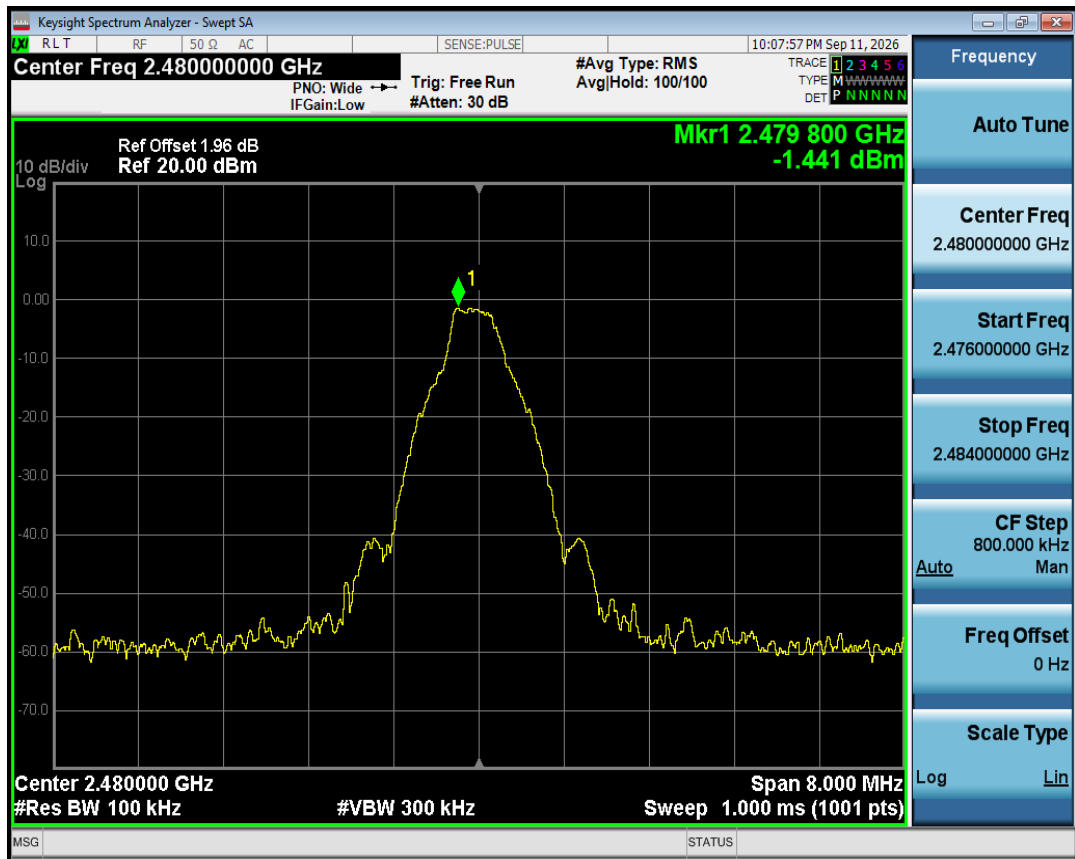
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.38	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-52.94	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52.98	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.32	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-51.23	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.6	-20	Pass



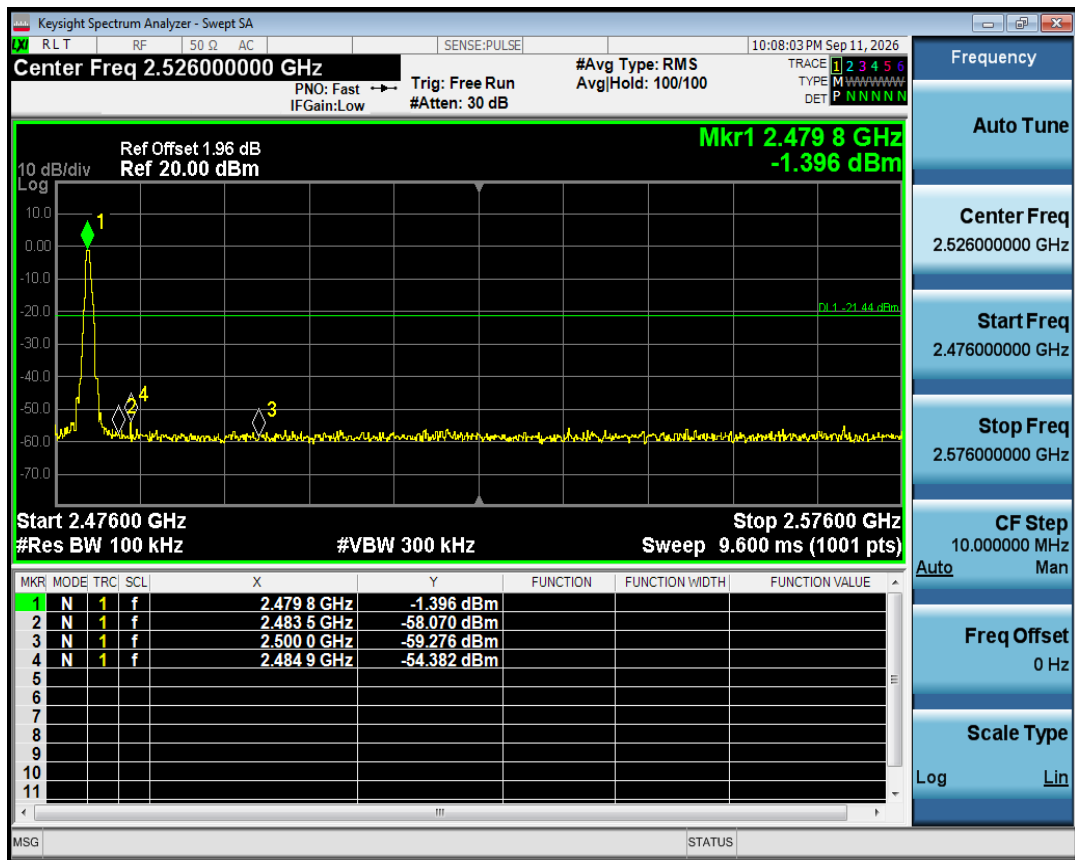
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



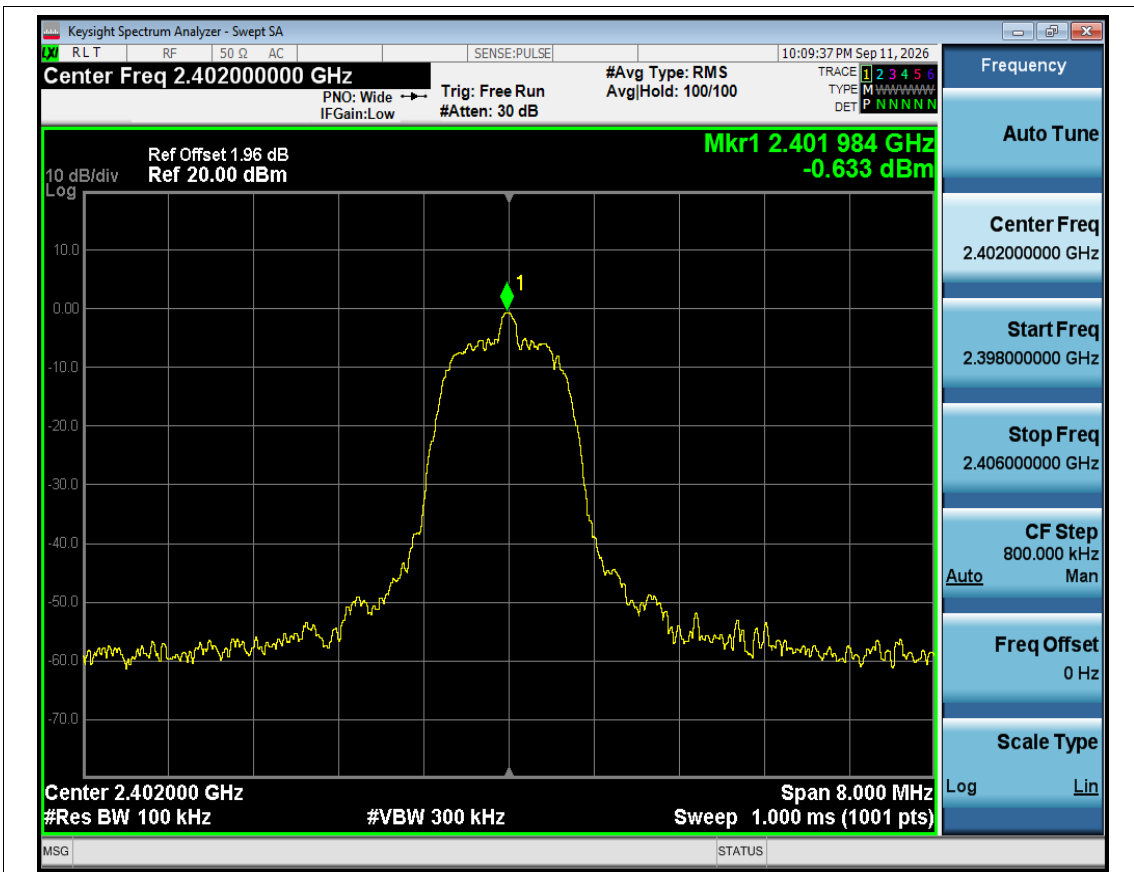
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



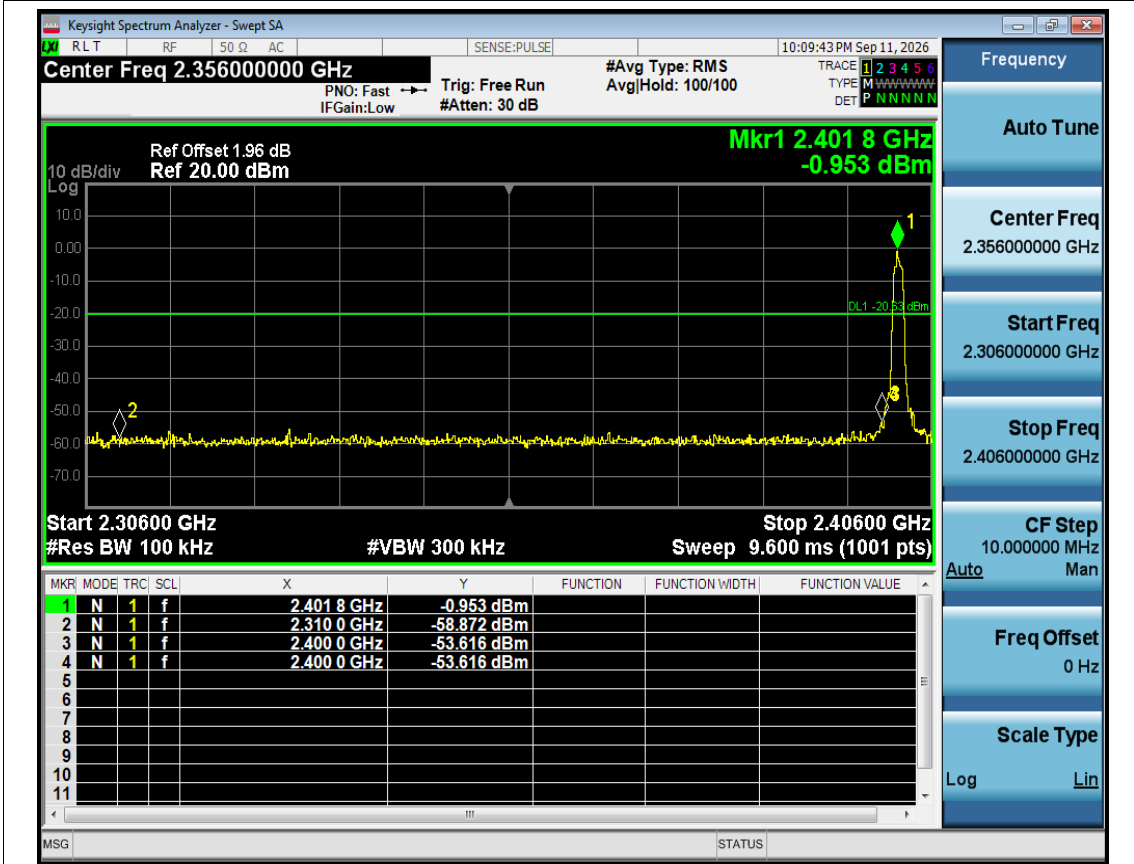
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



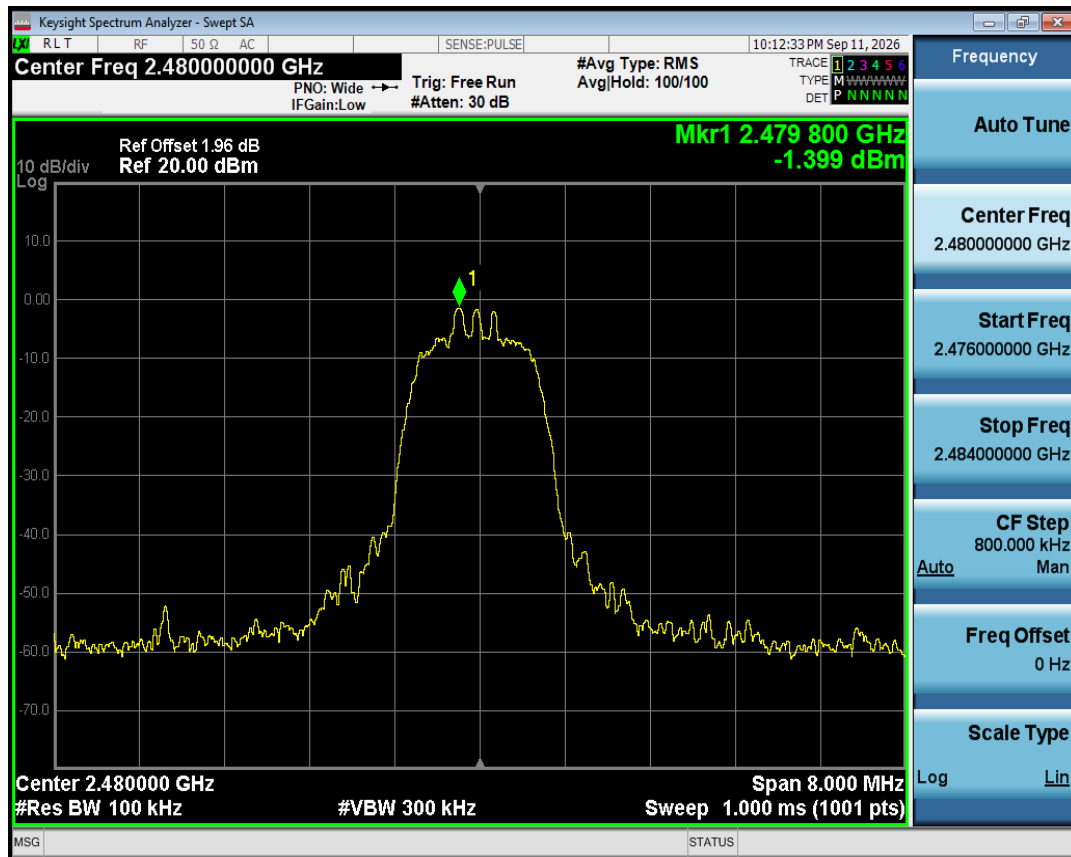
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



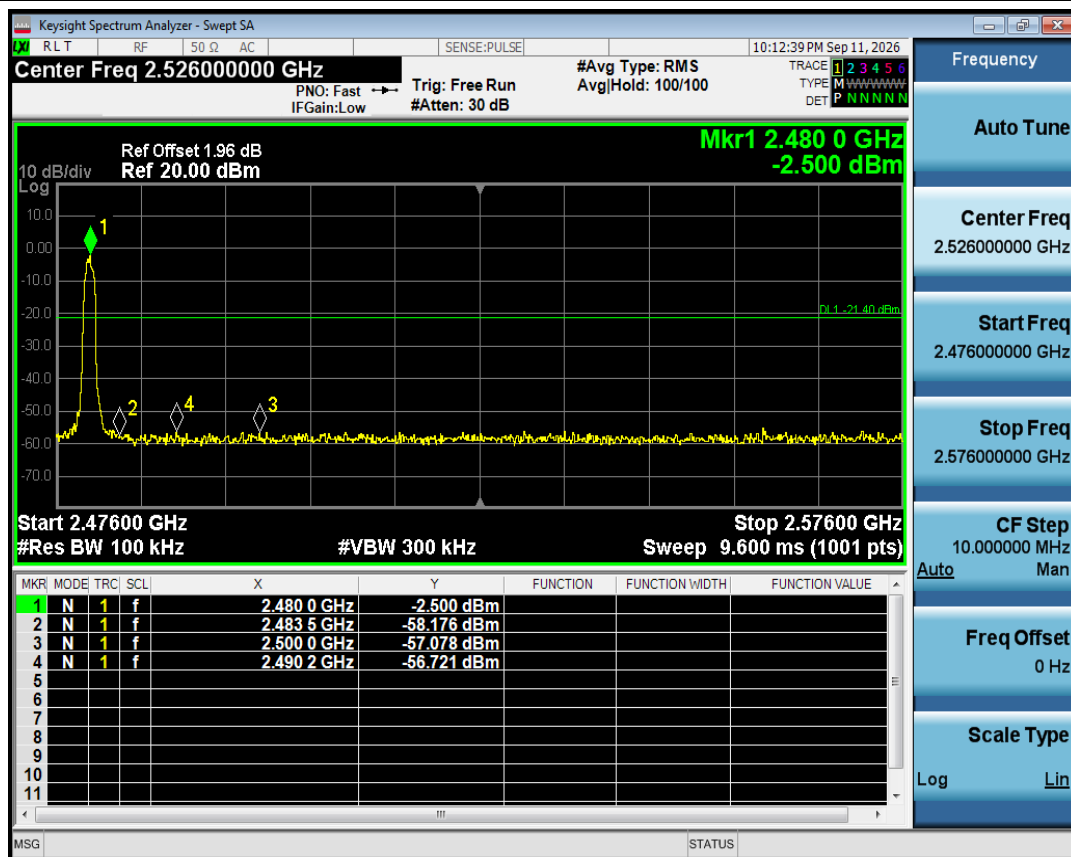
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



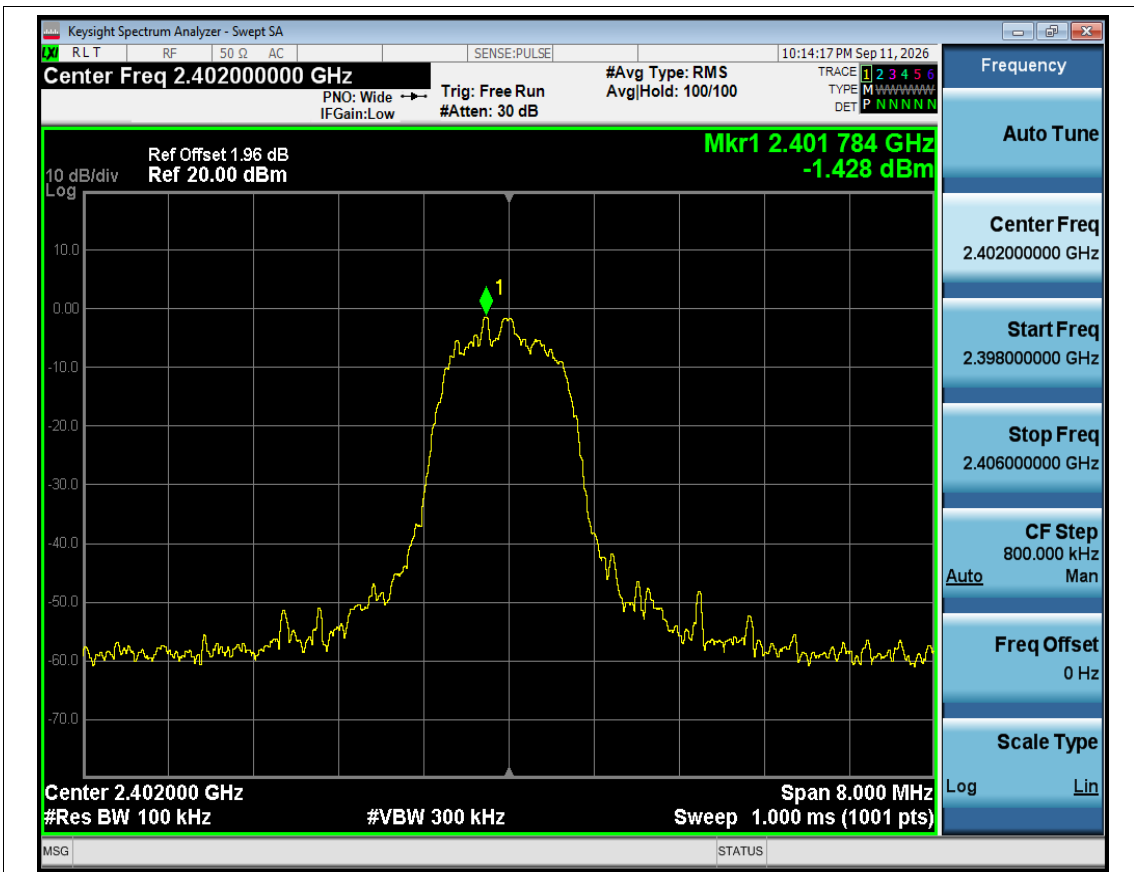
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



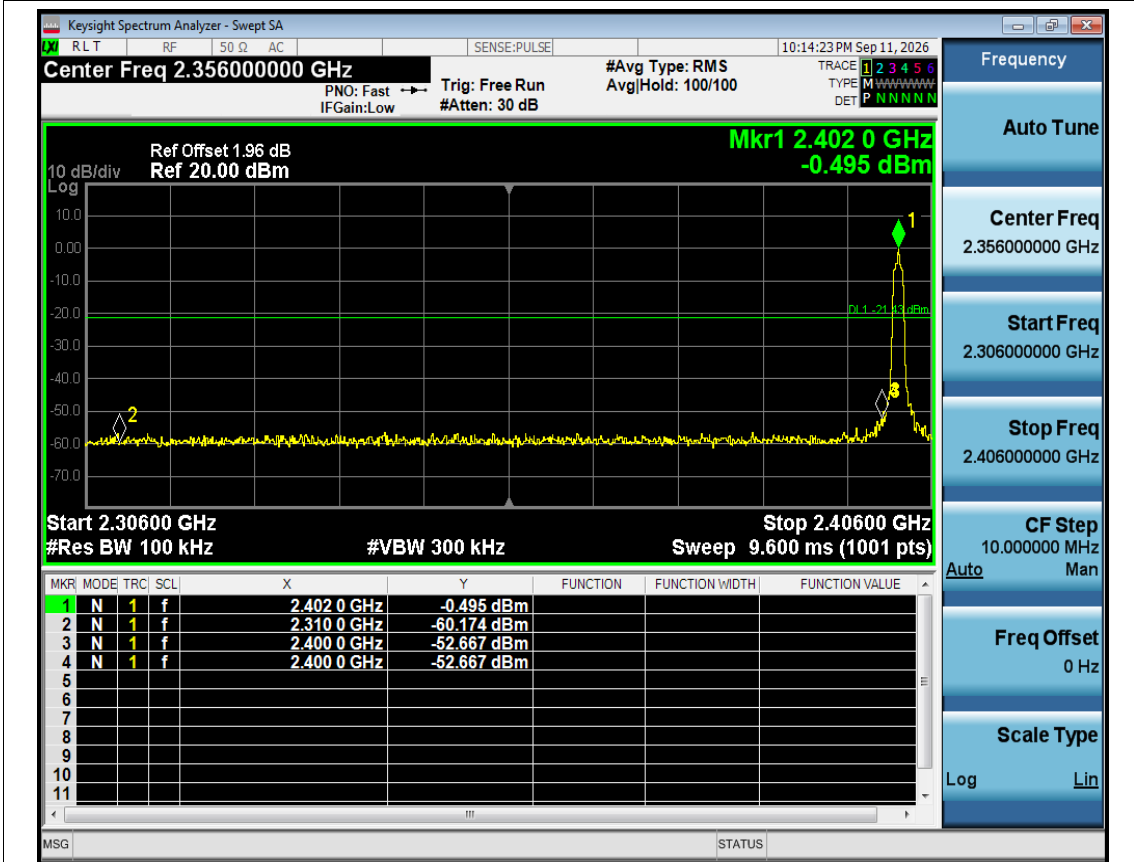
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



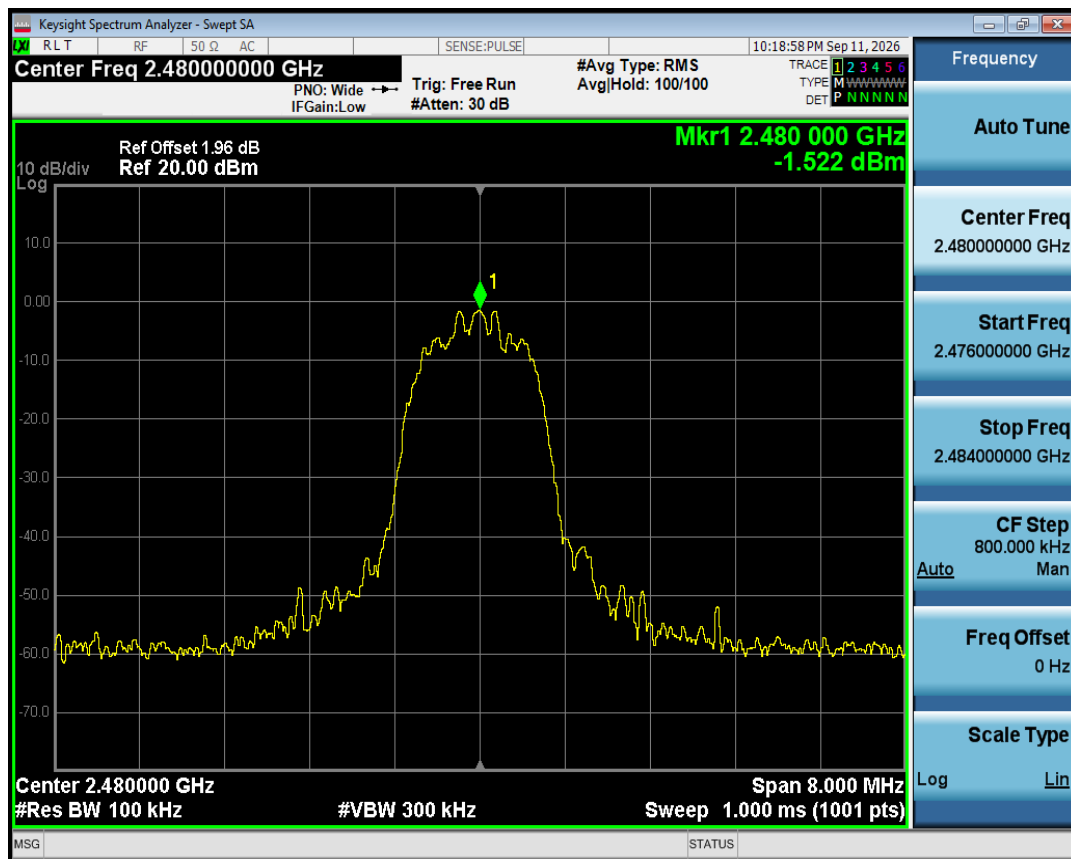
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



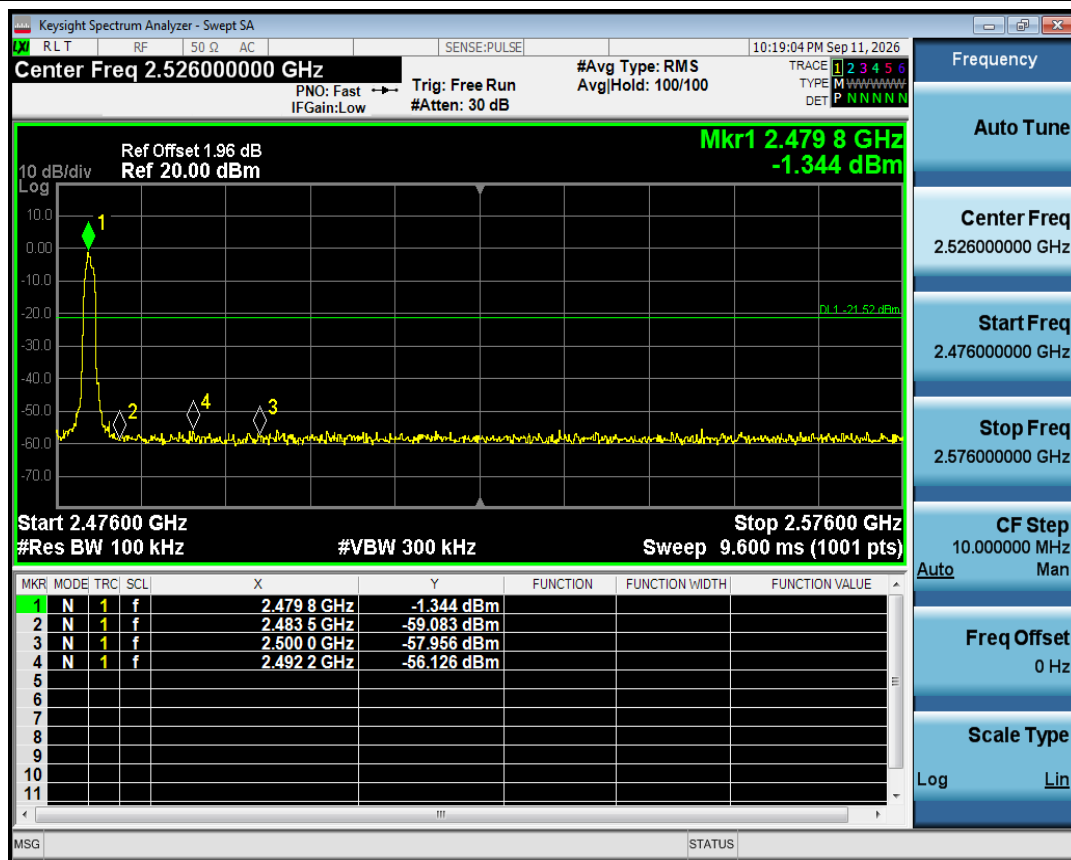
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



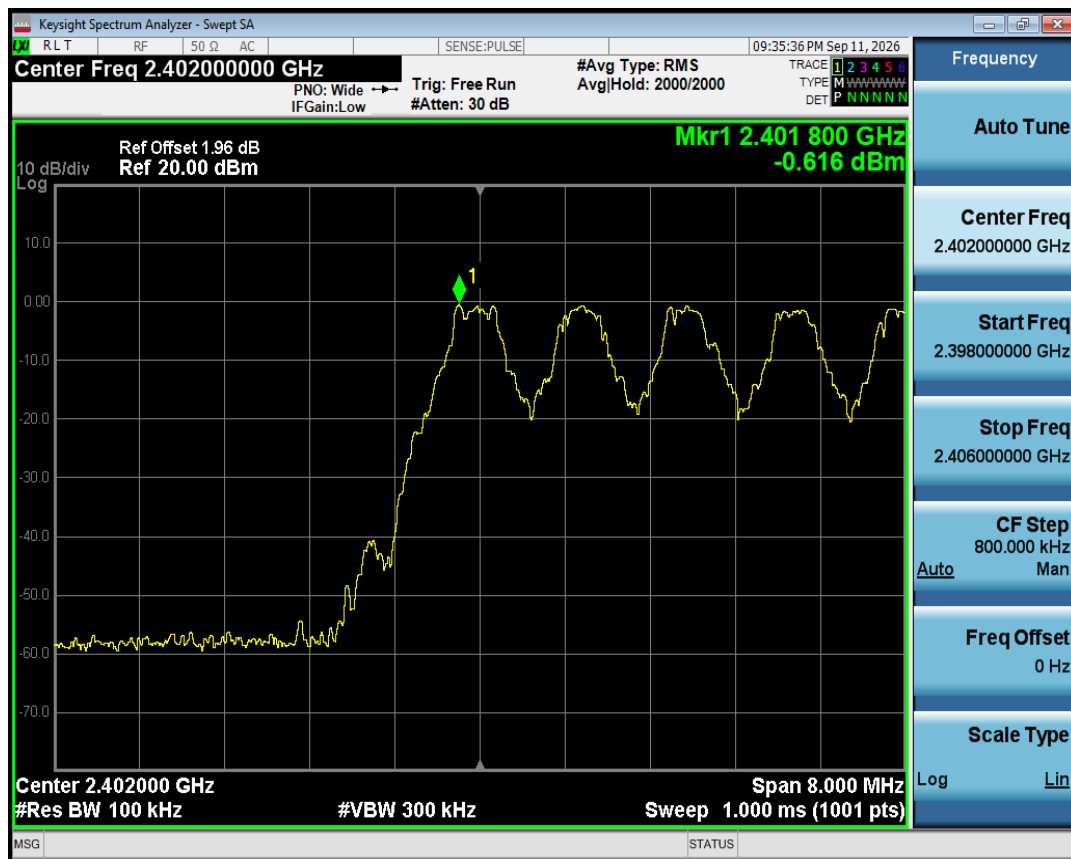
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



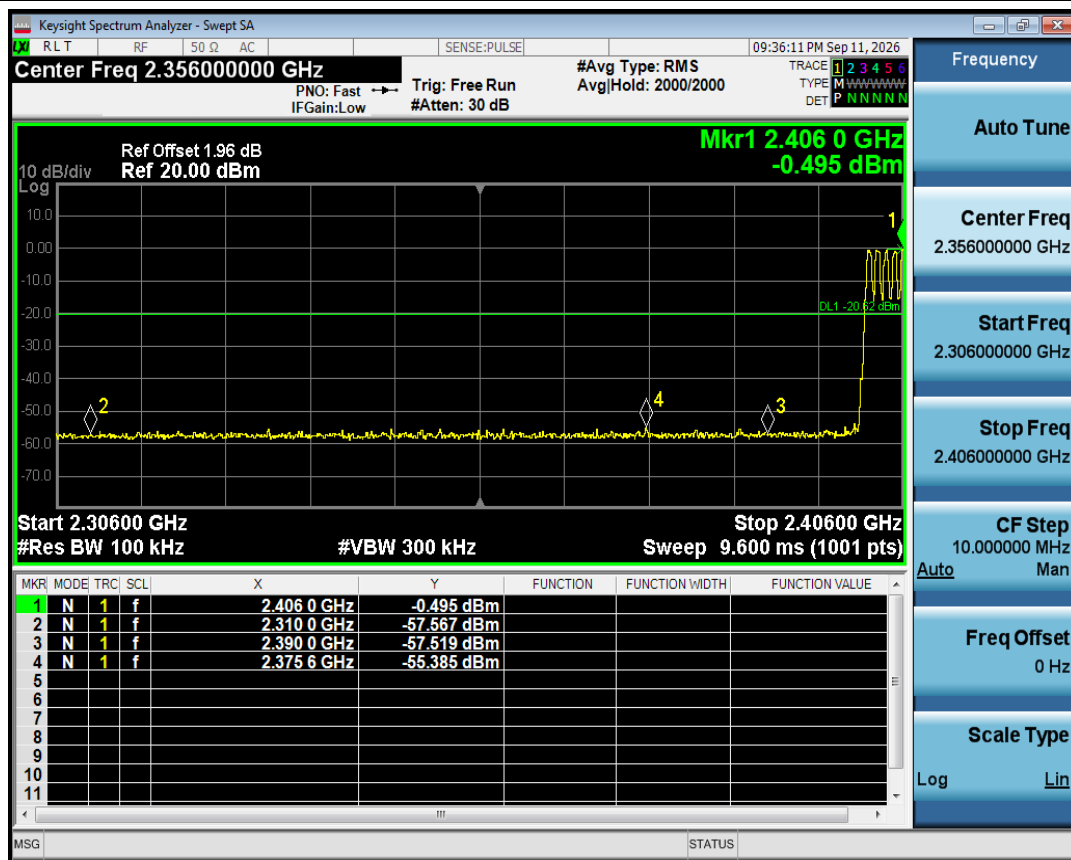
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-54.76	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.5	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-52.29	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.36	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-54.31	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.03	-20	Pass



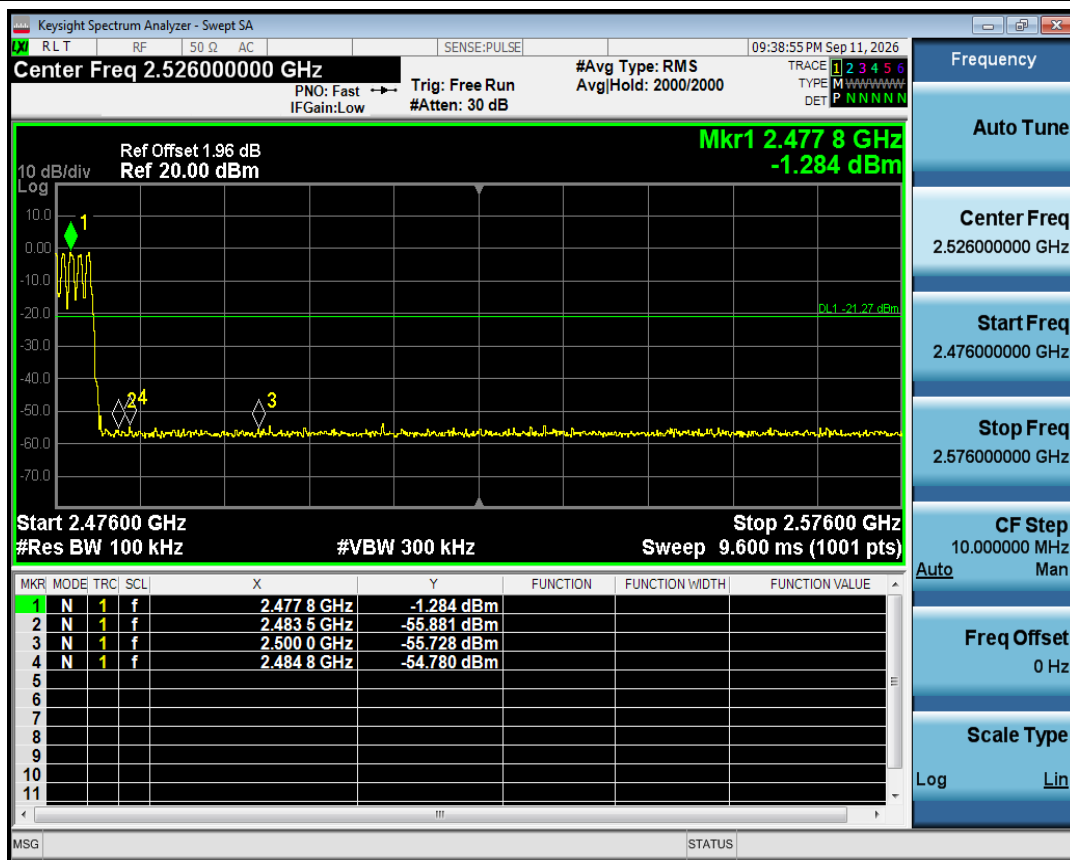
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



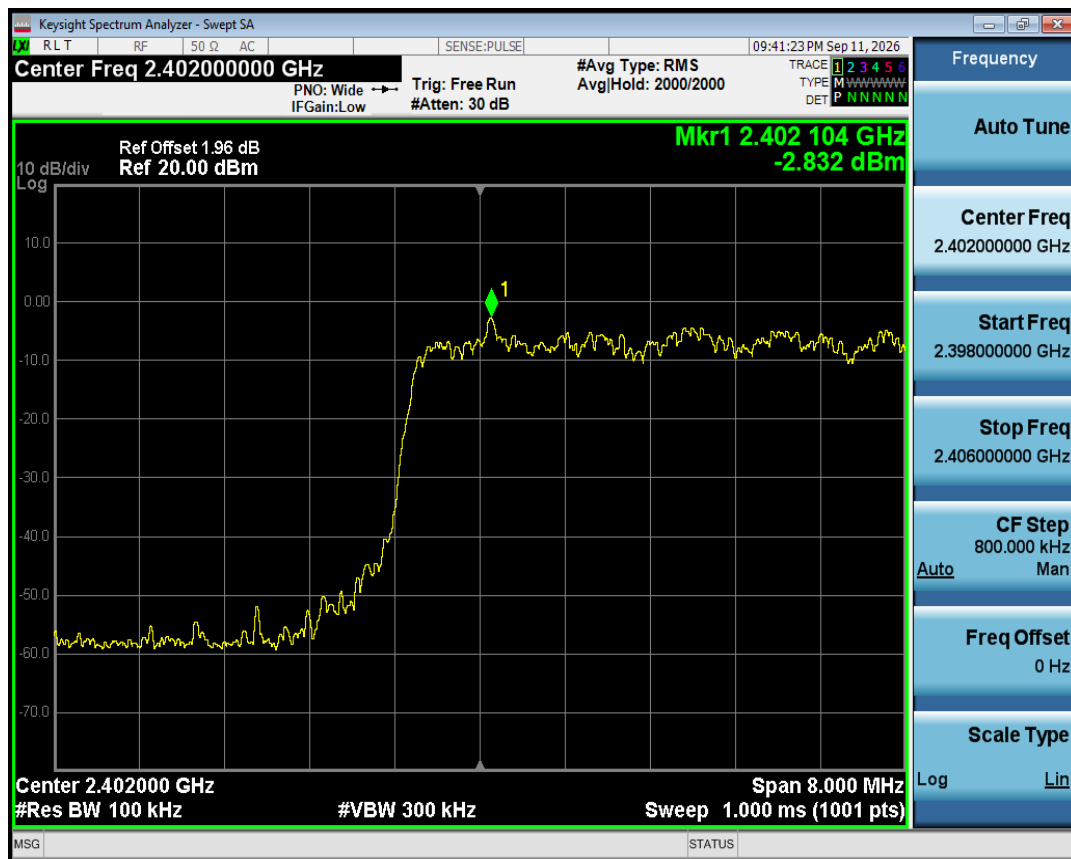
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



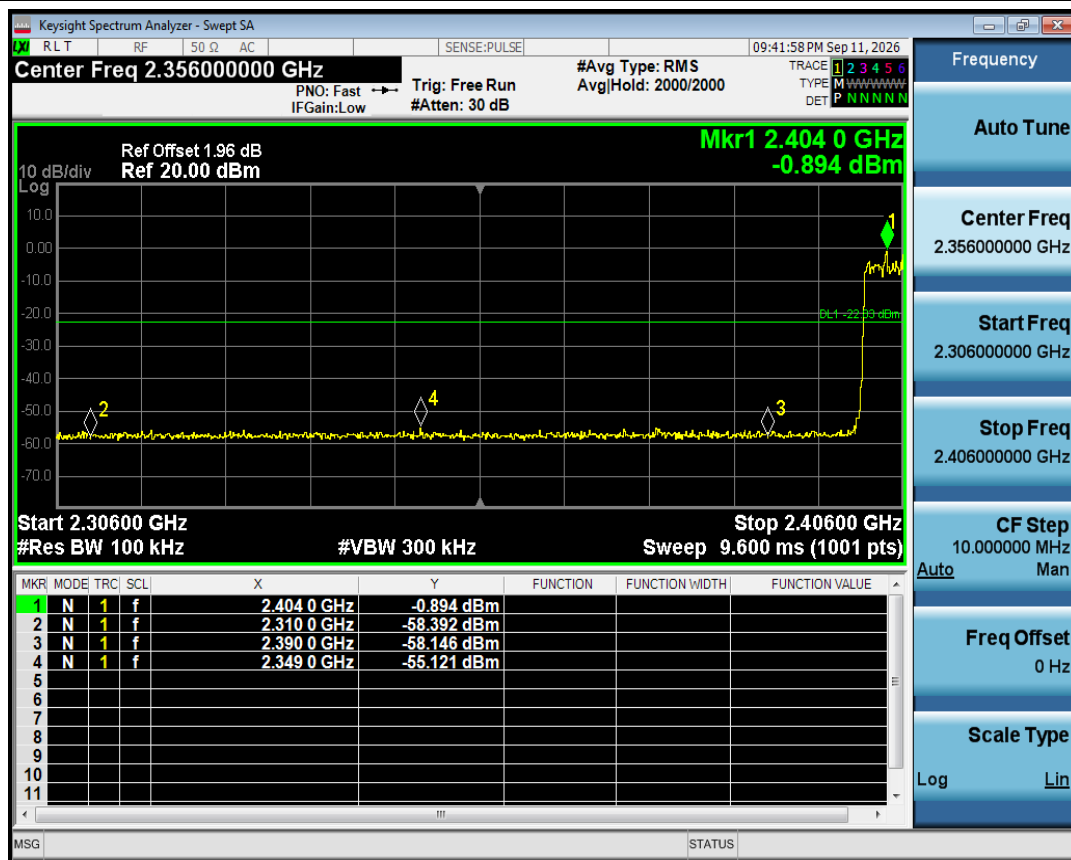
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



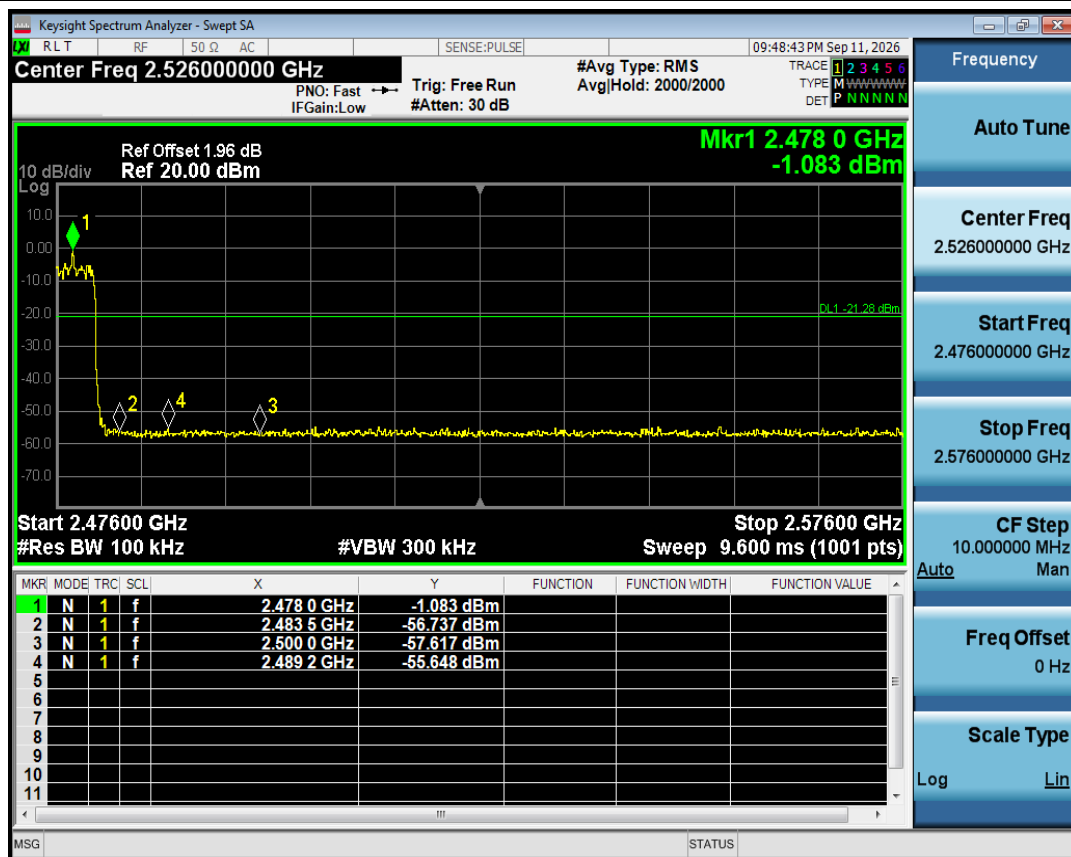
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



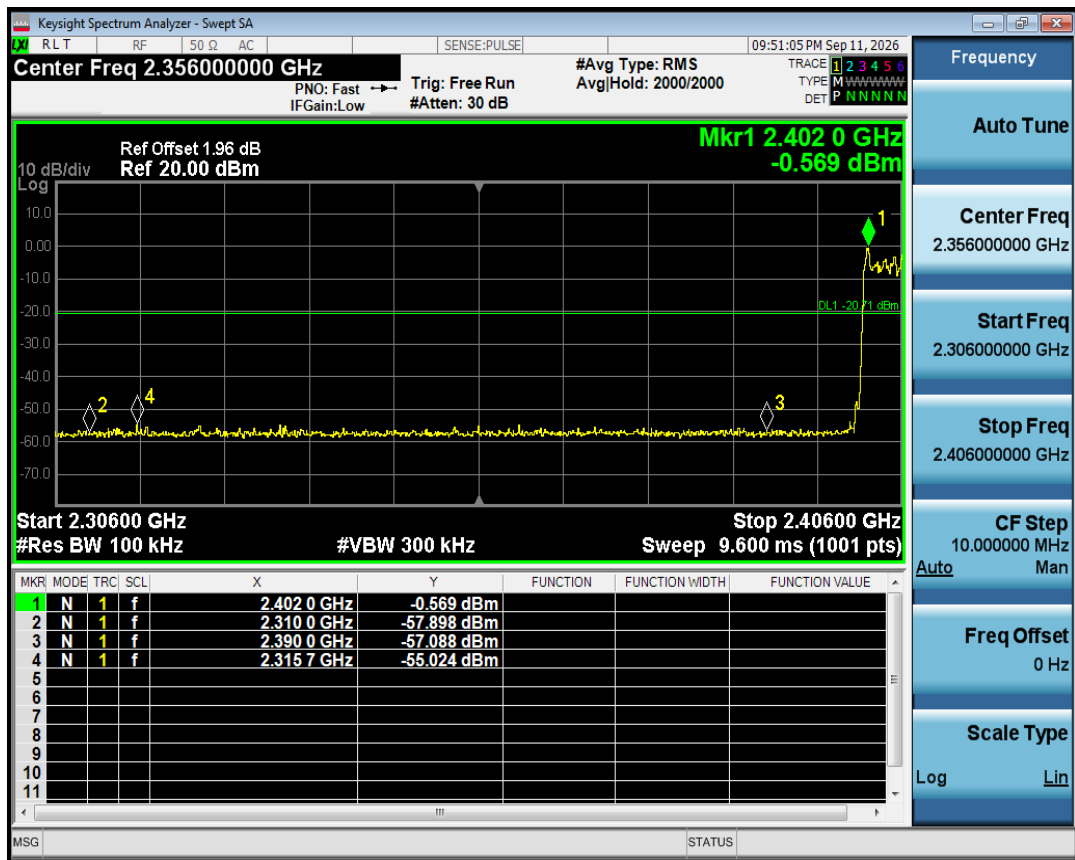
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



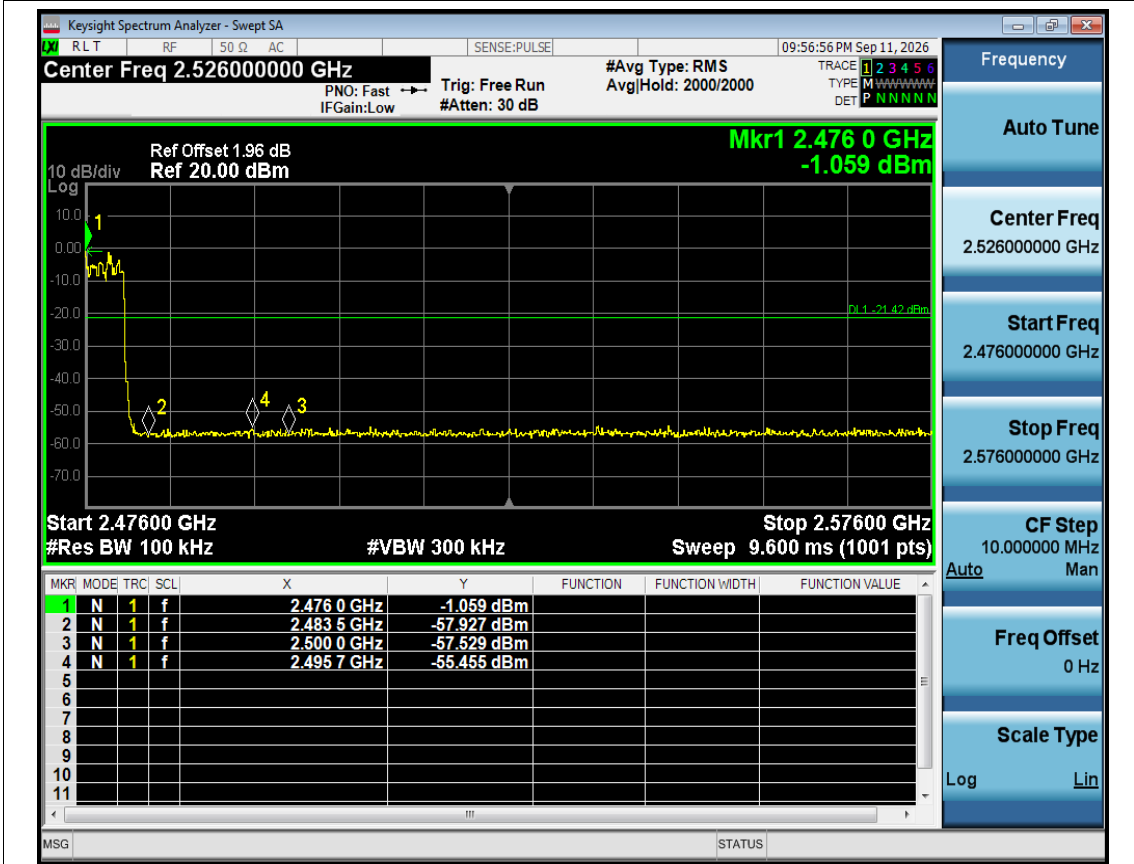
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



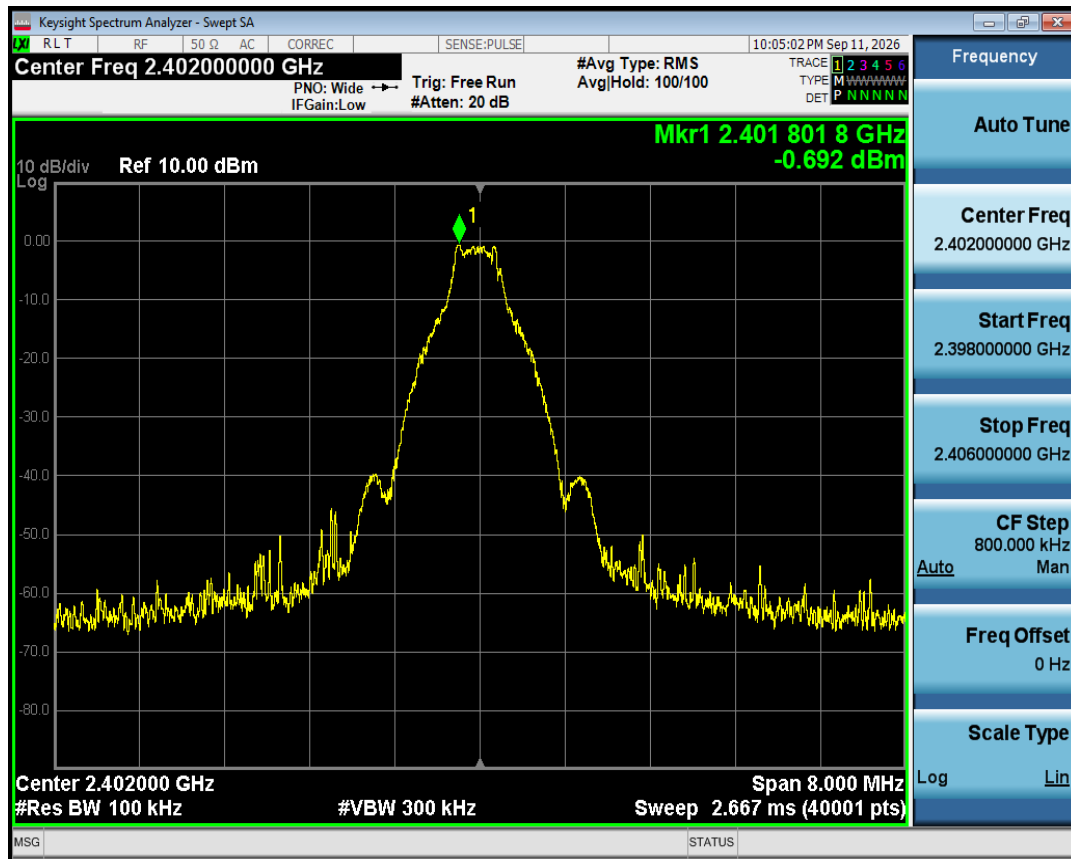
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



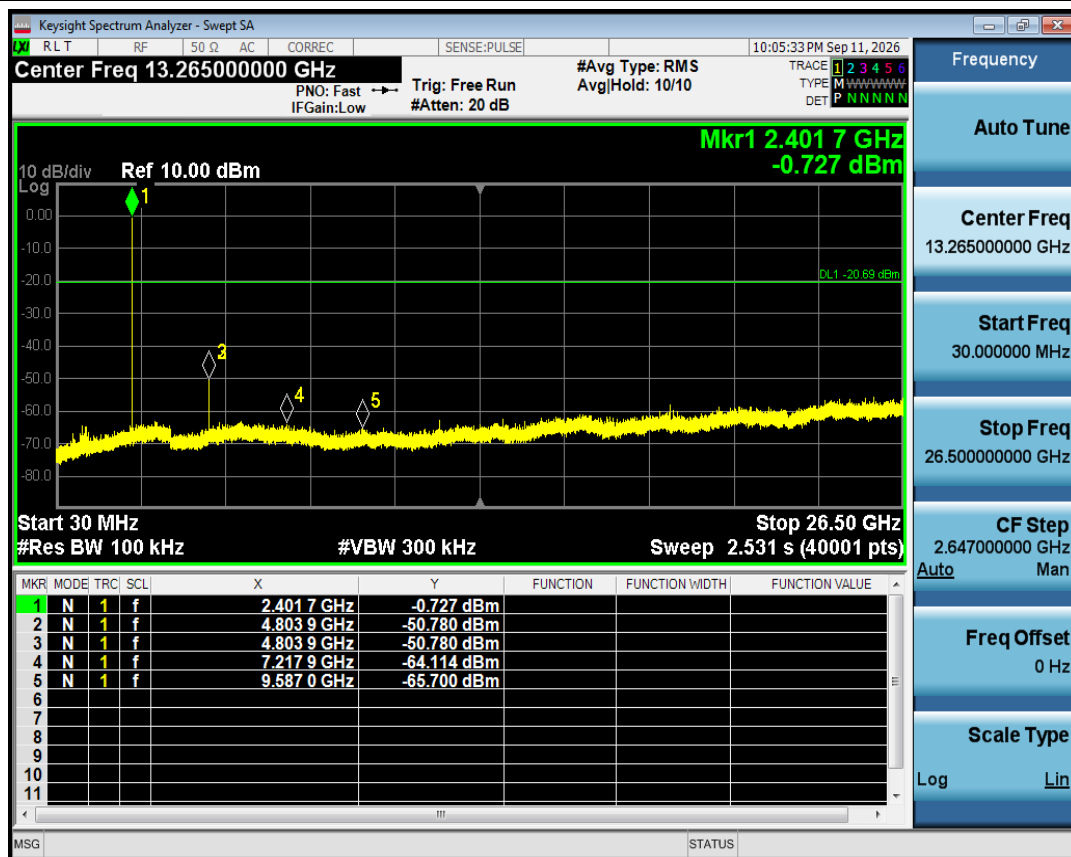
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

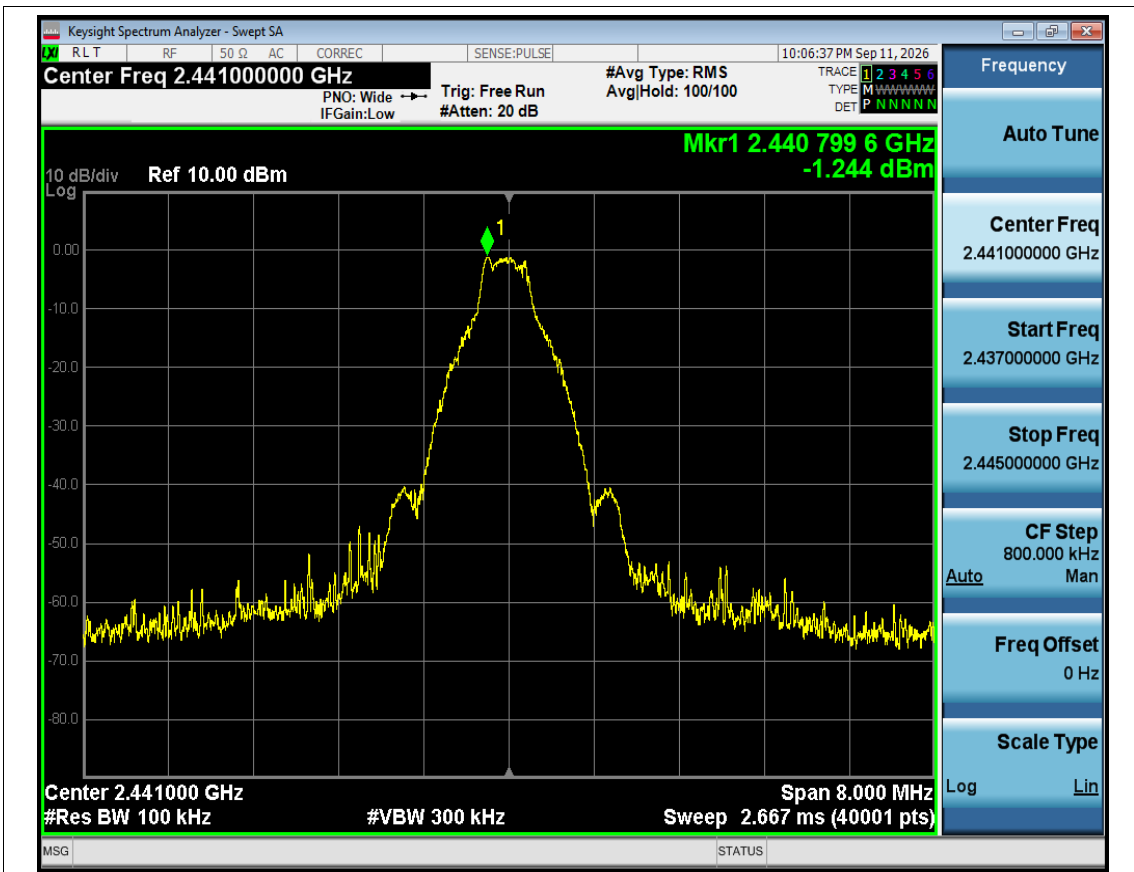
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.08	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.84	-20	Pass
NVNT	1-DH5	2480	Ant1	-53.65	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.83	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.23	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.14	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.8	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.9	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.59	-20	Pass



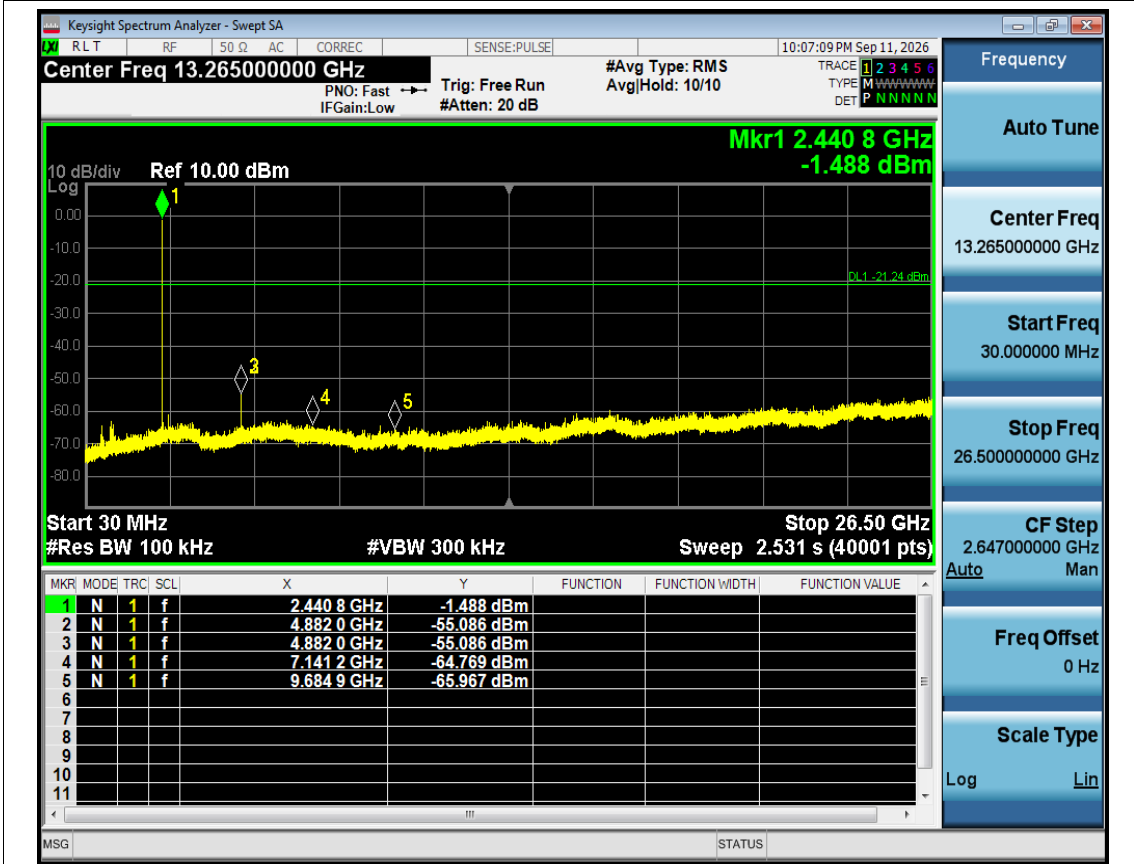
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



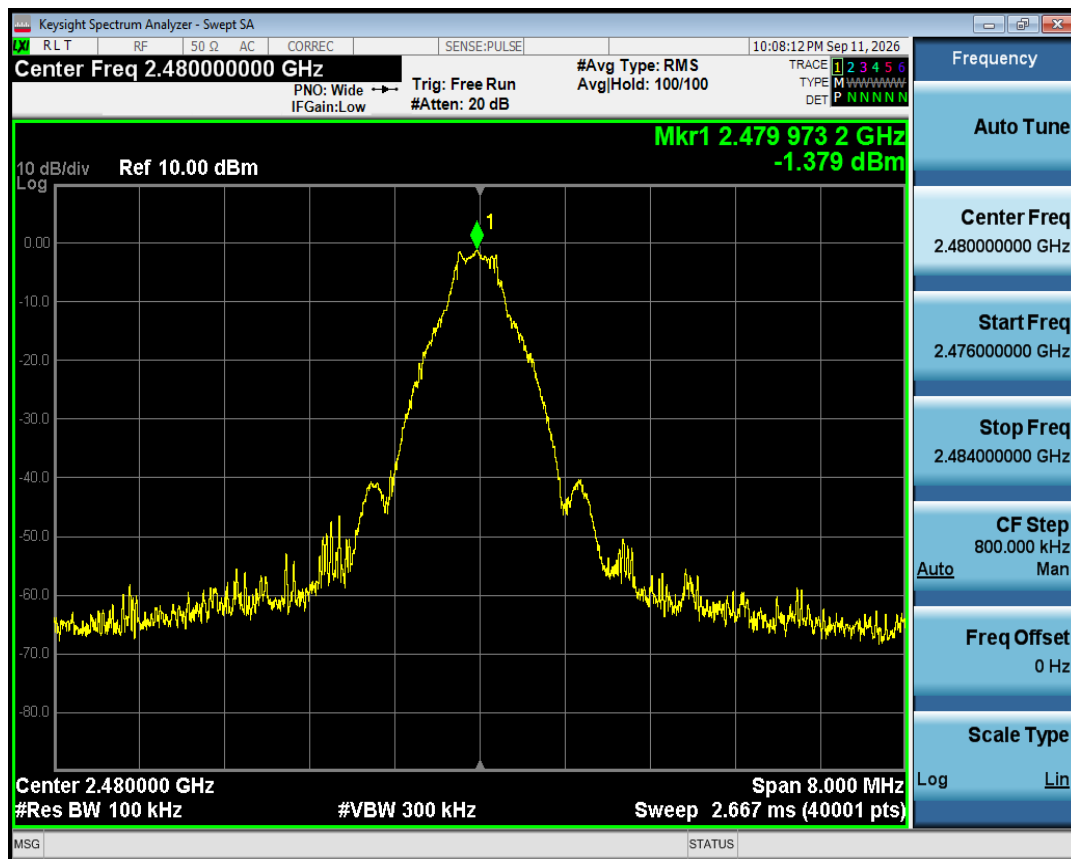
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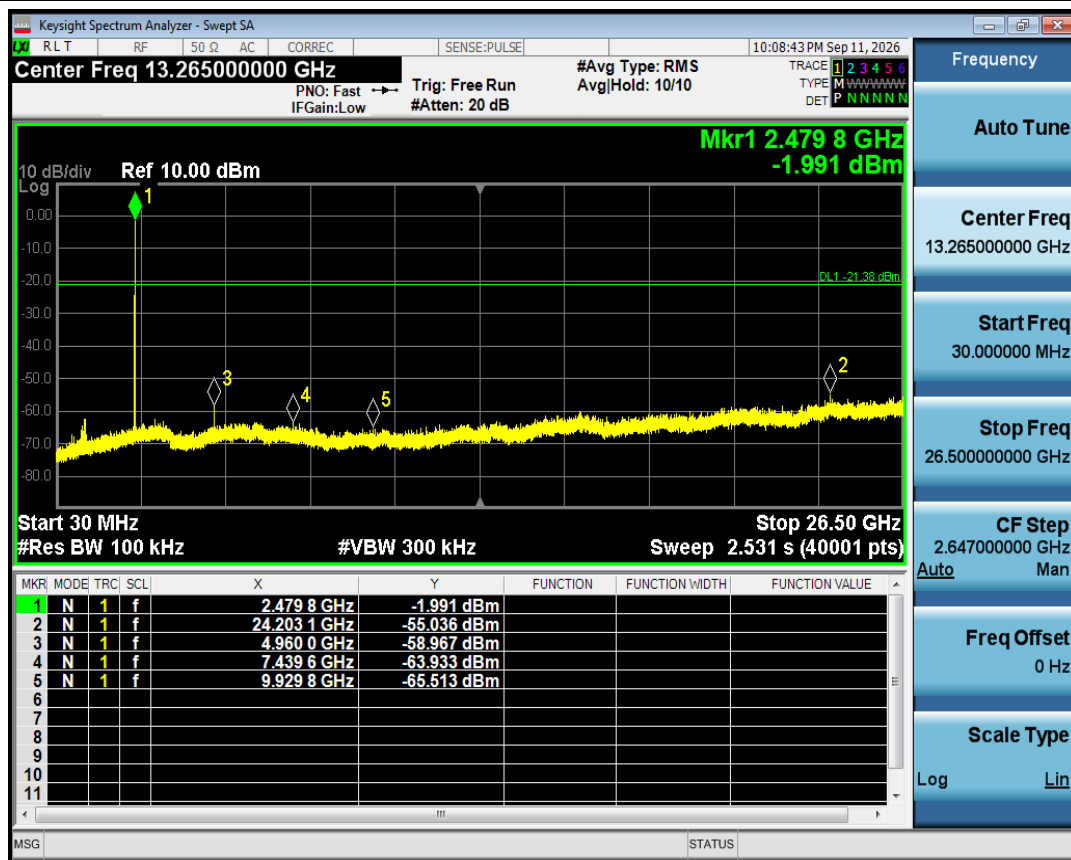
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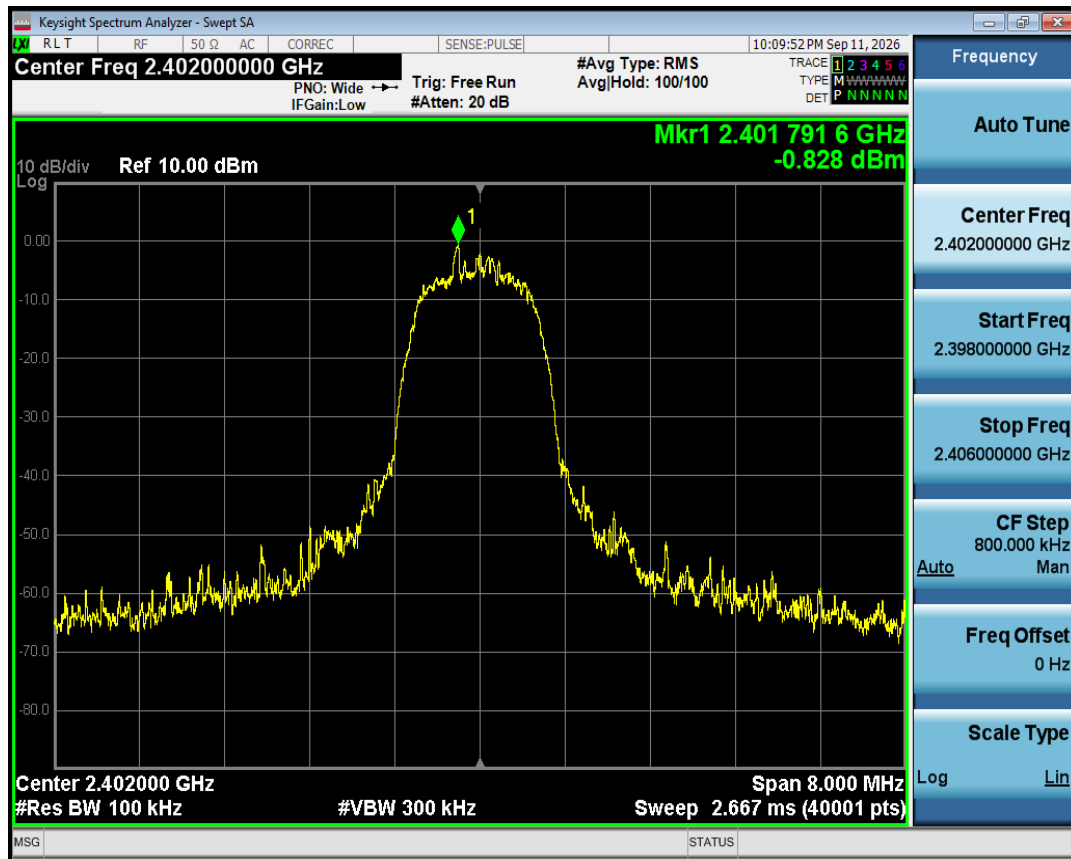
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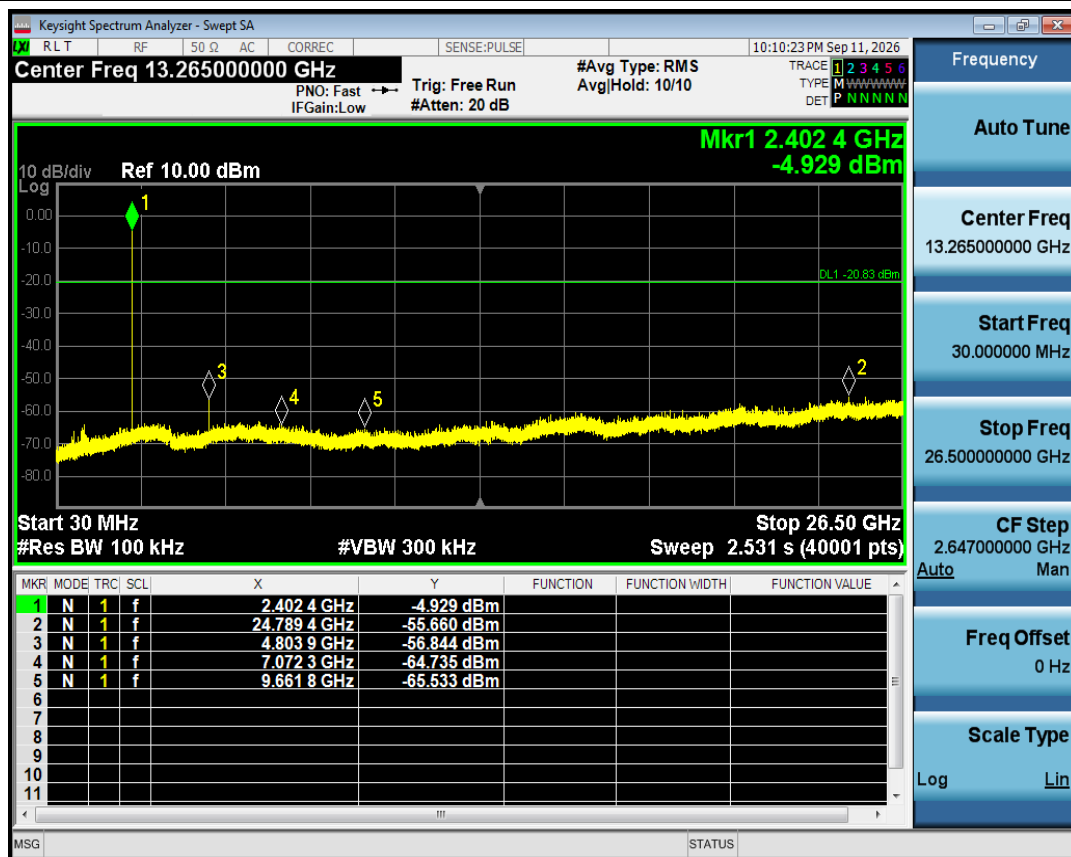
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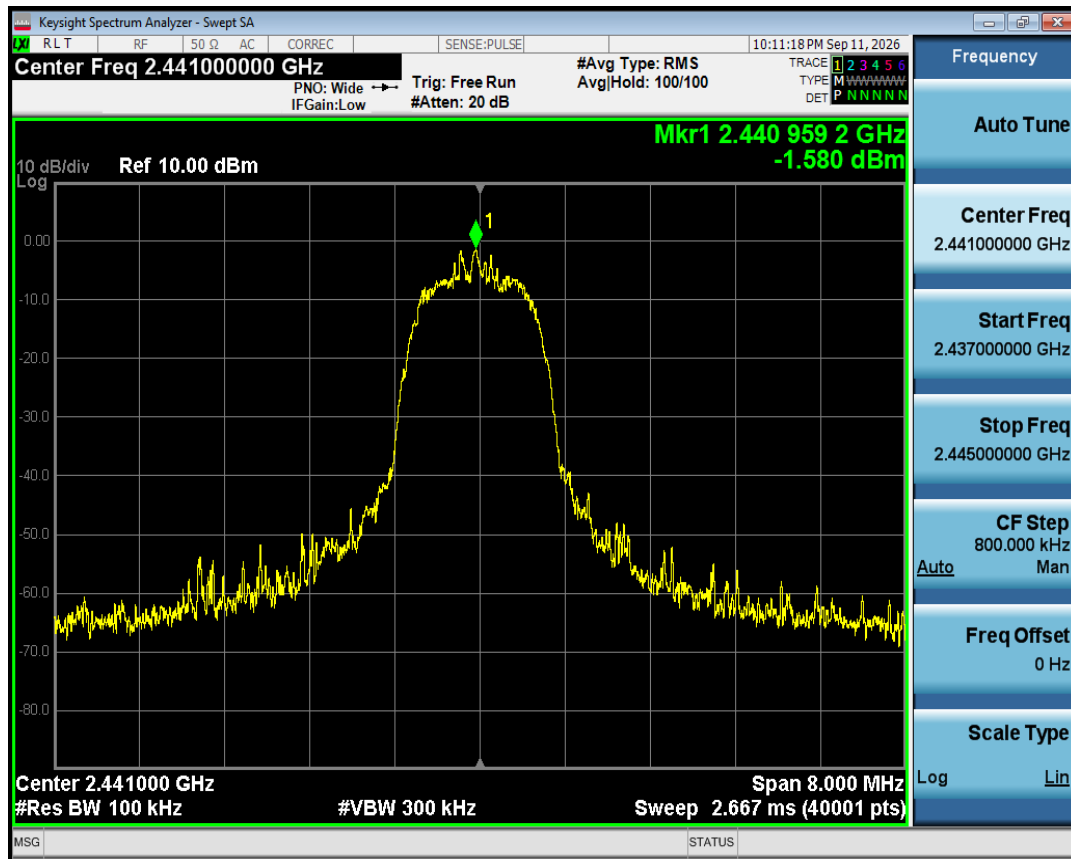
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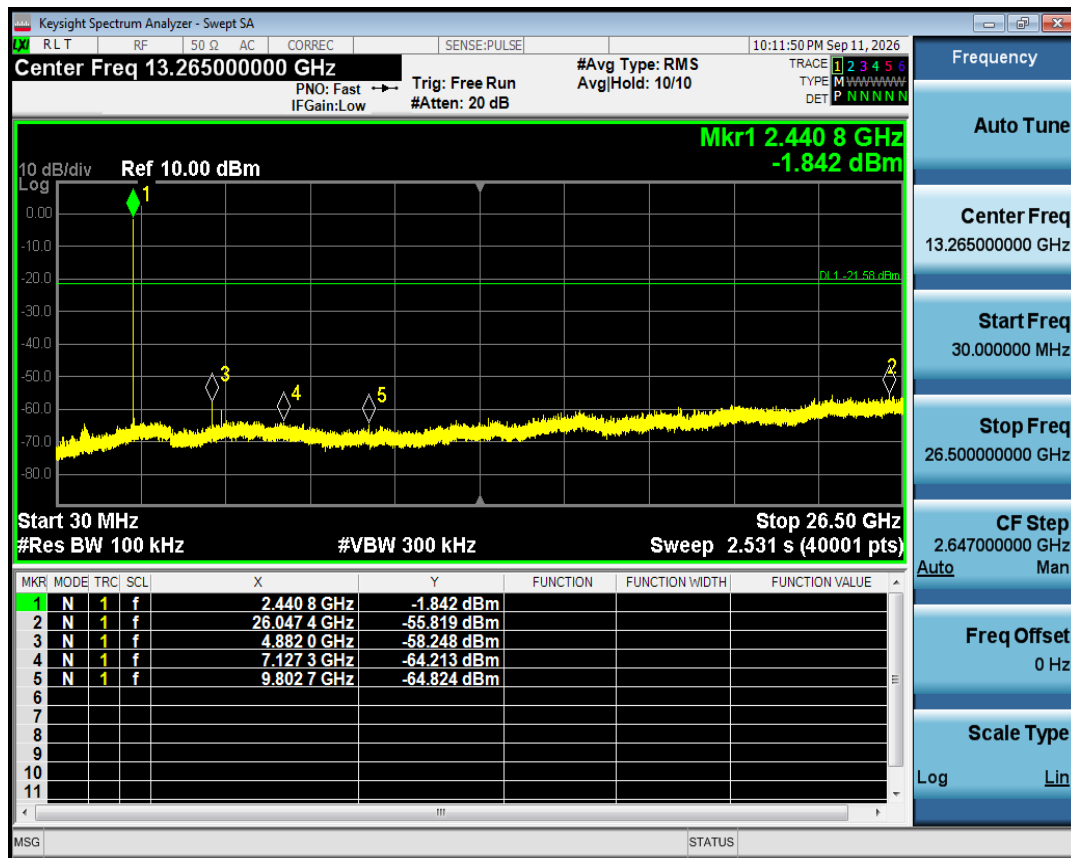
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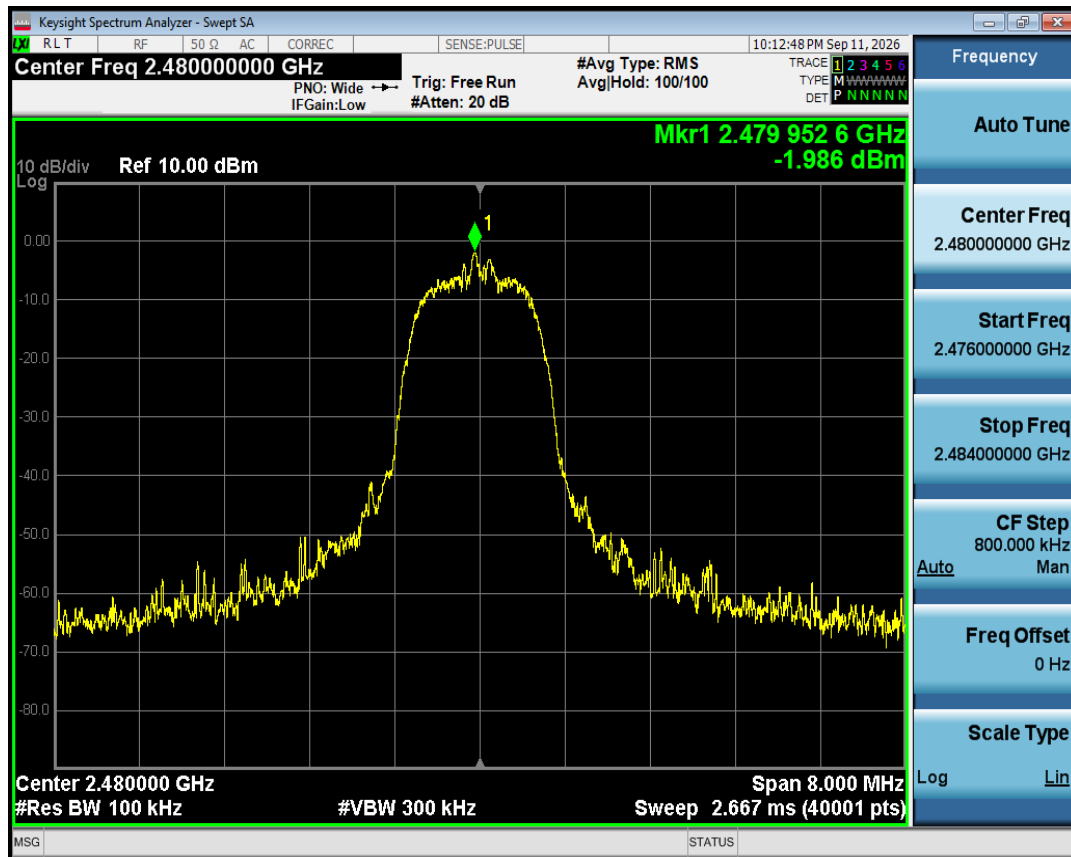
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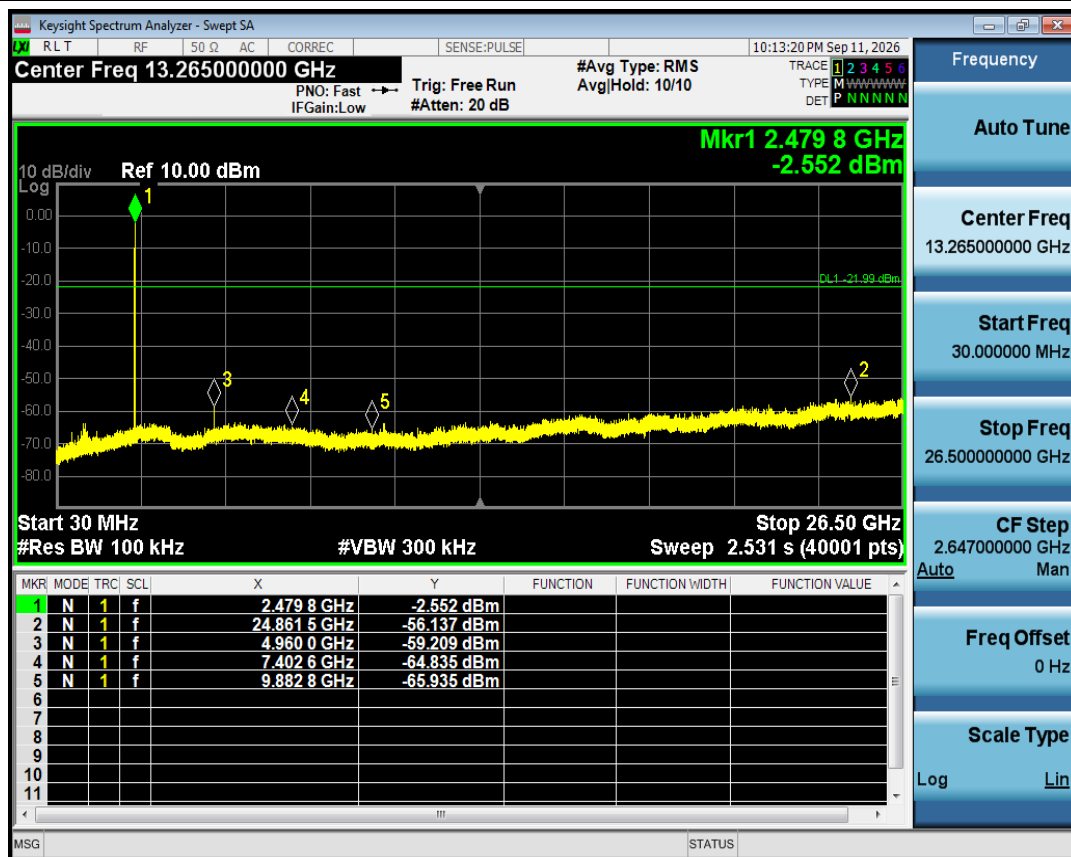
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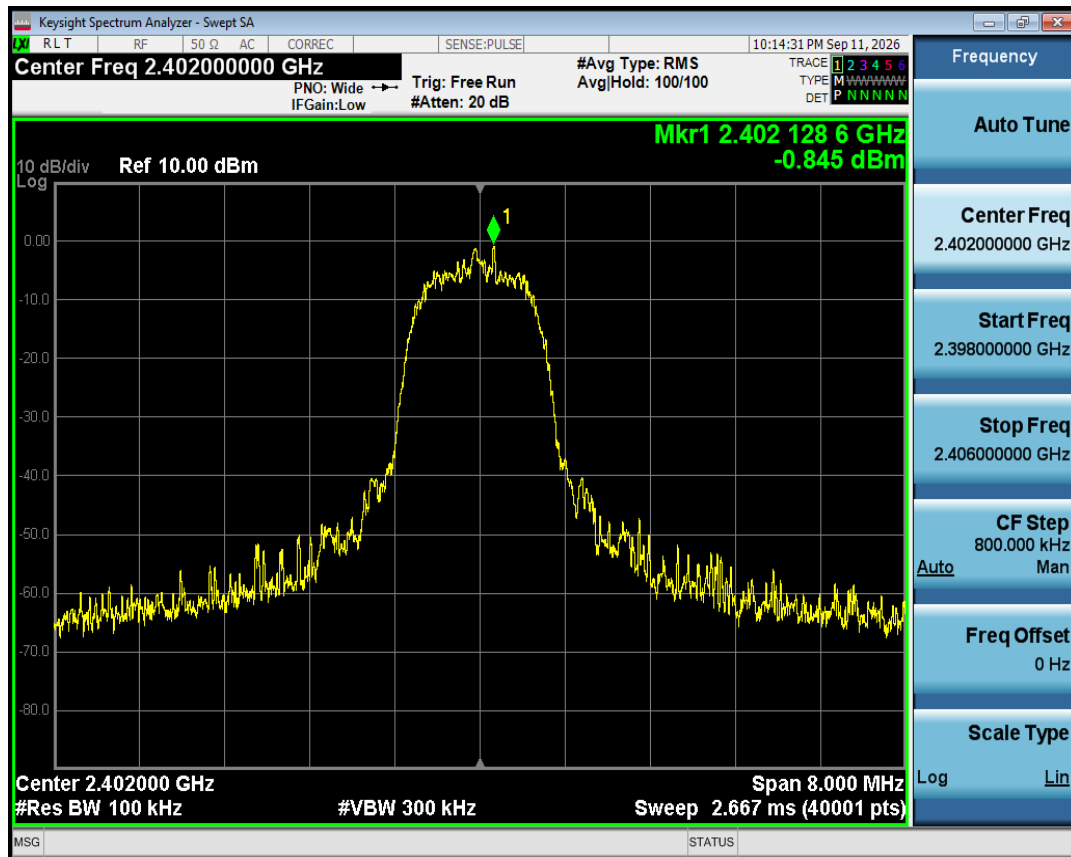
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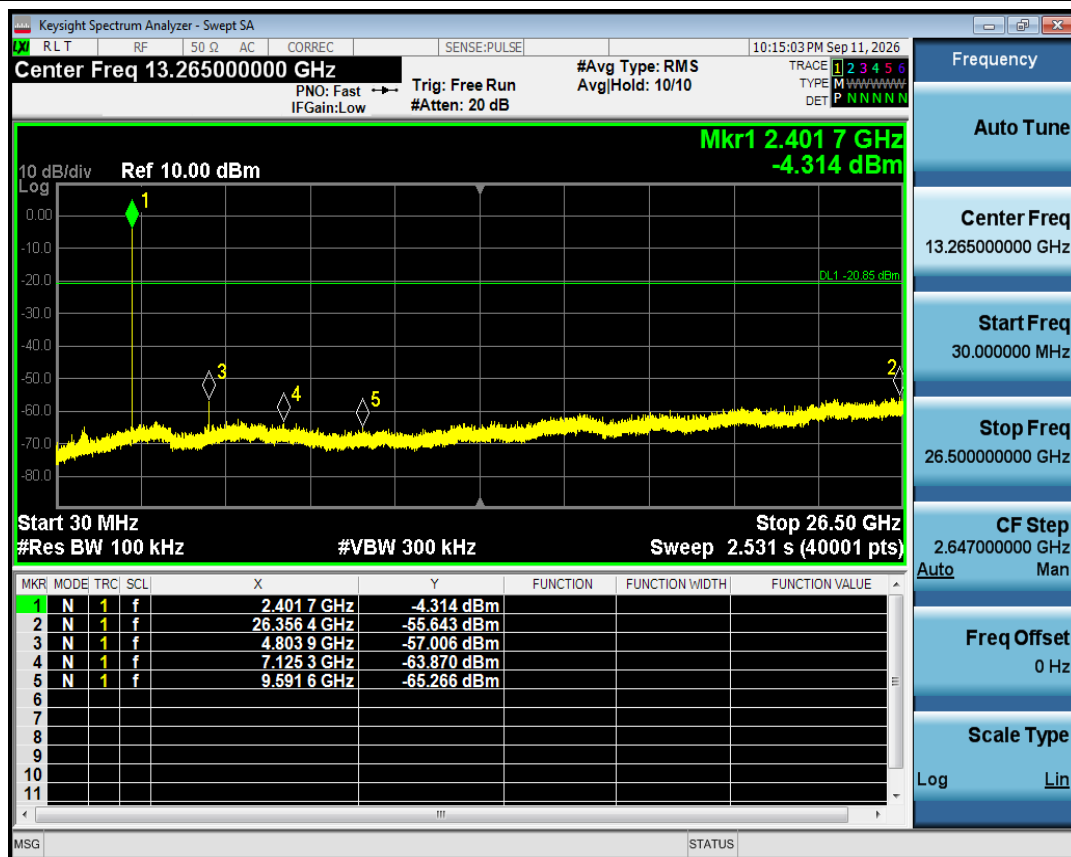
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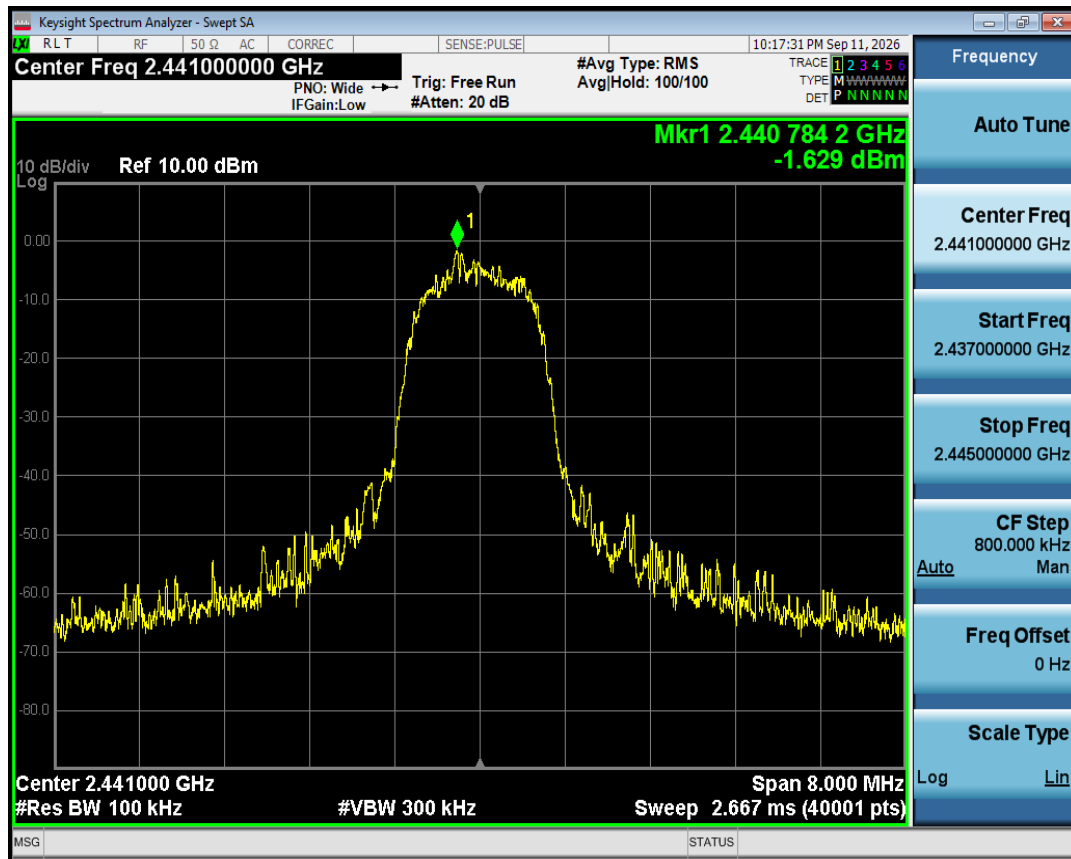
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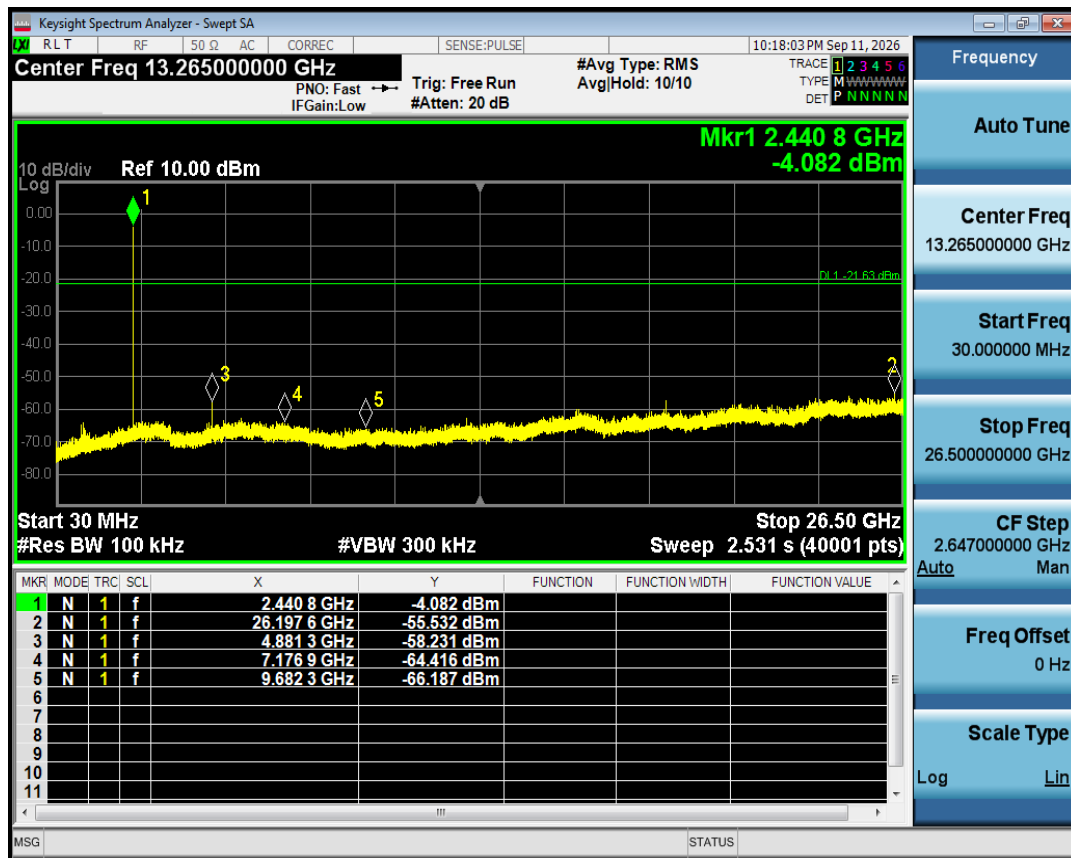
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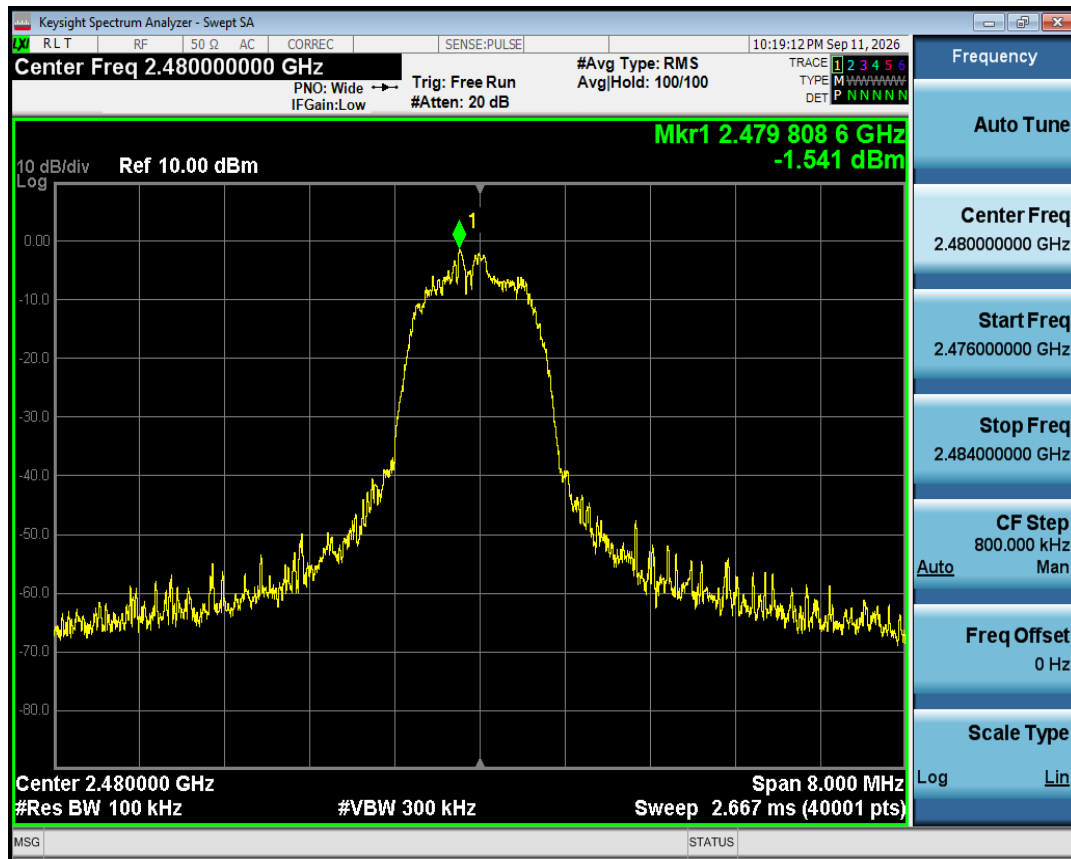
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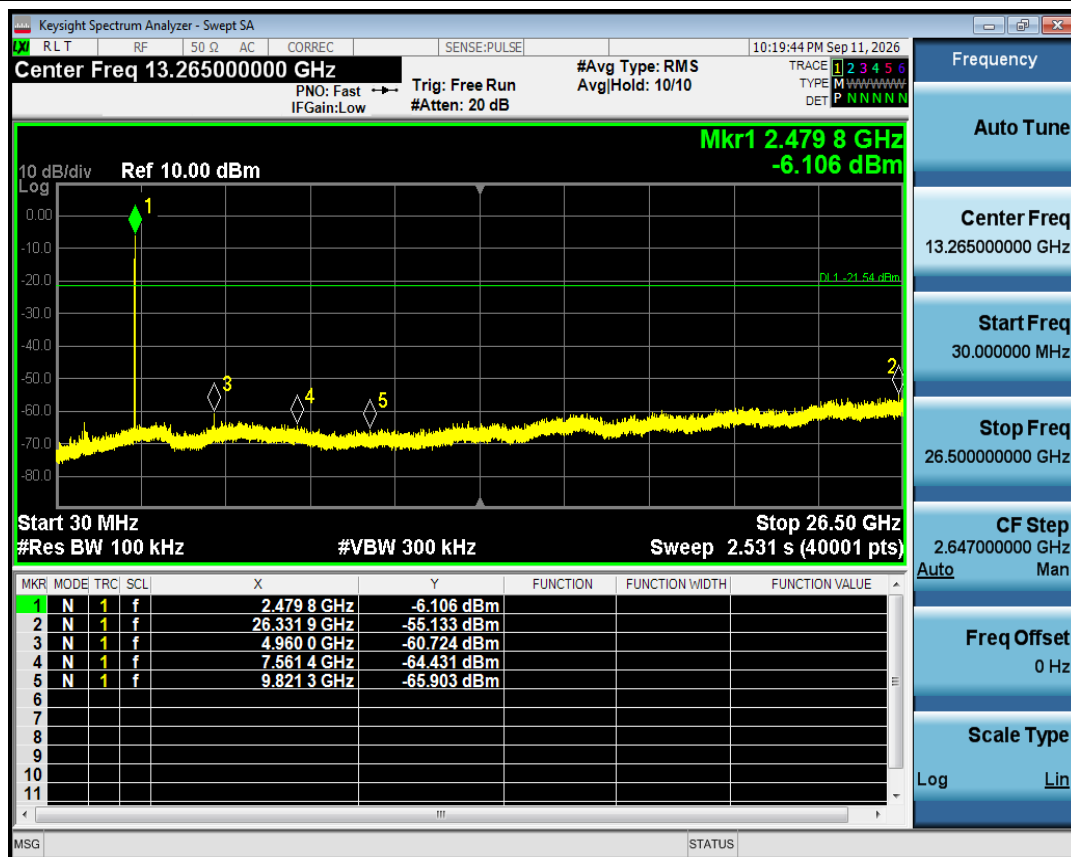
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



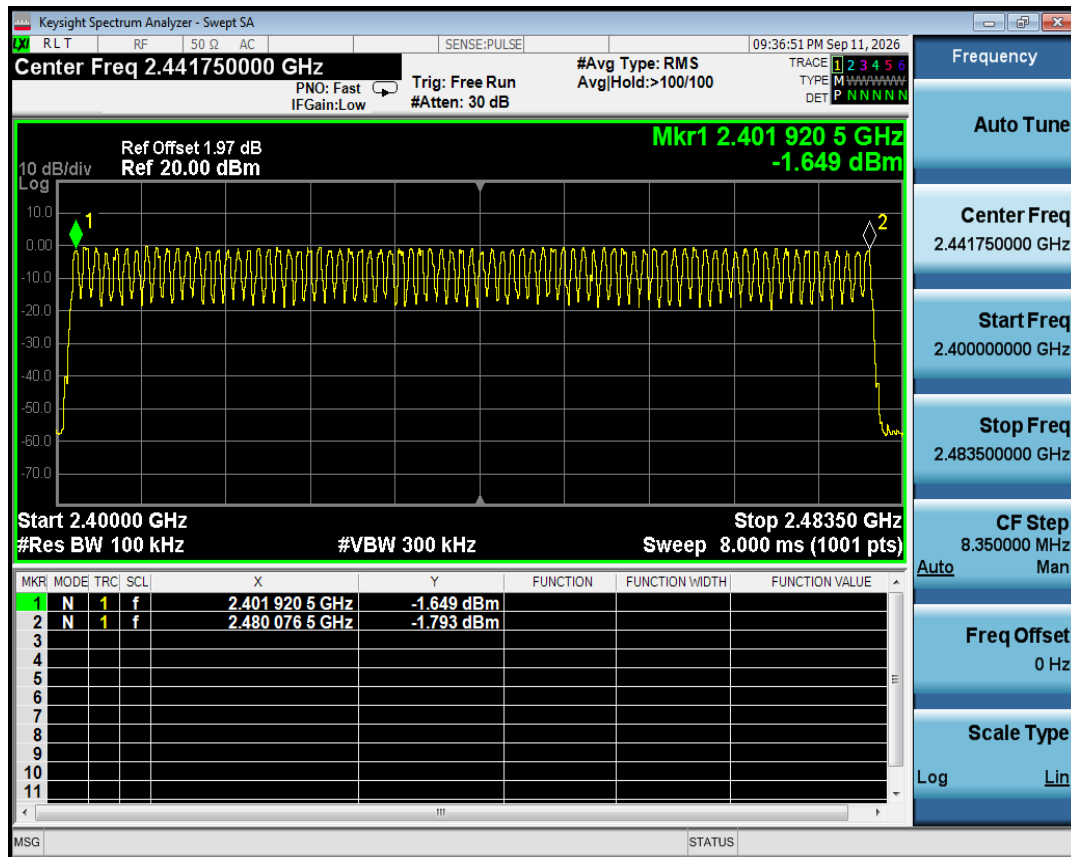
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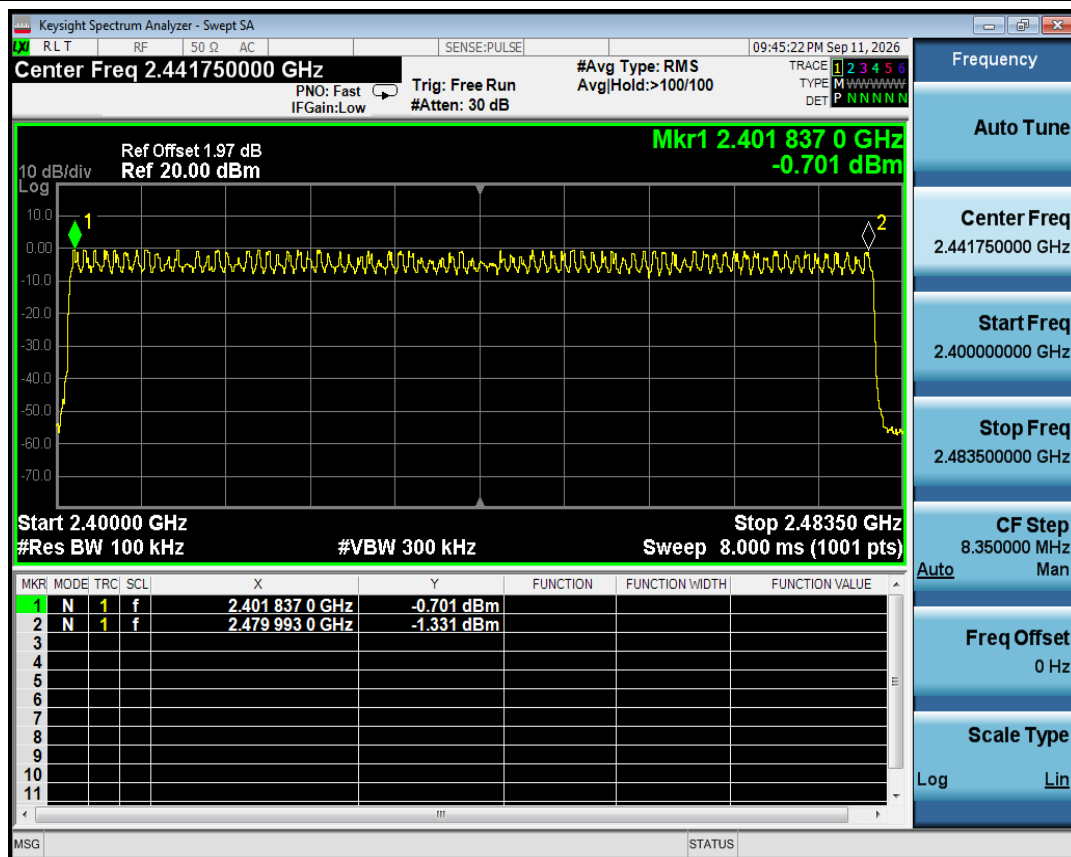
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

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

