

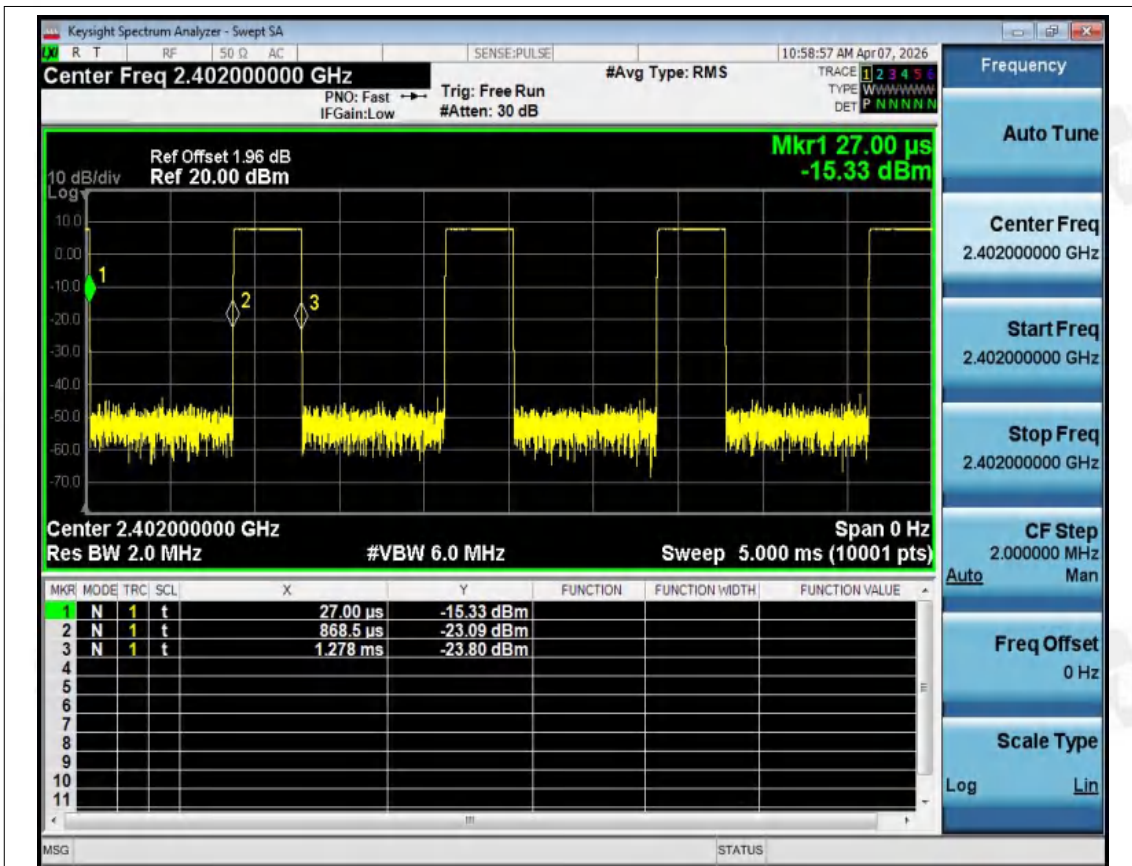
FCC ID:2BSTC-H-G10

RF Test Data

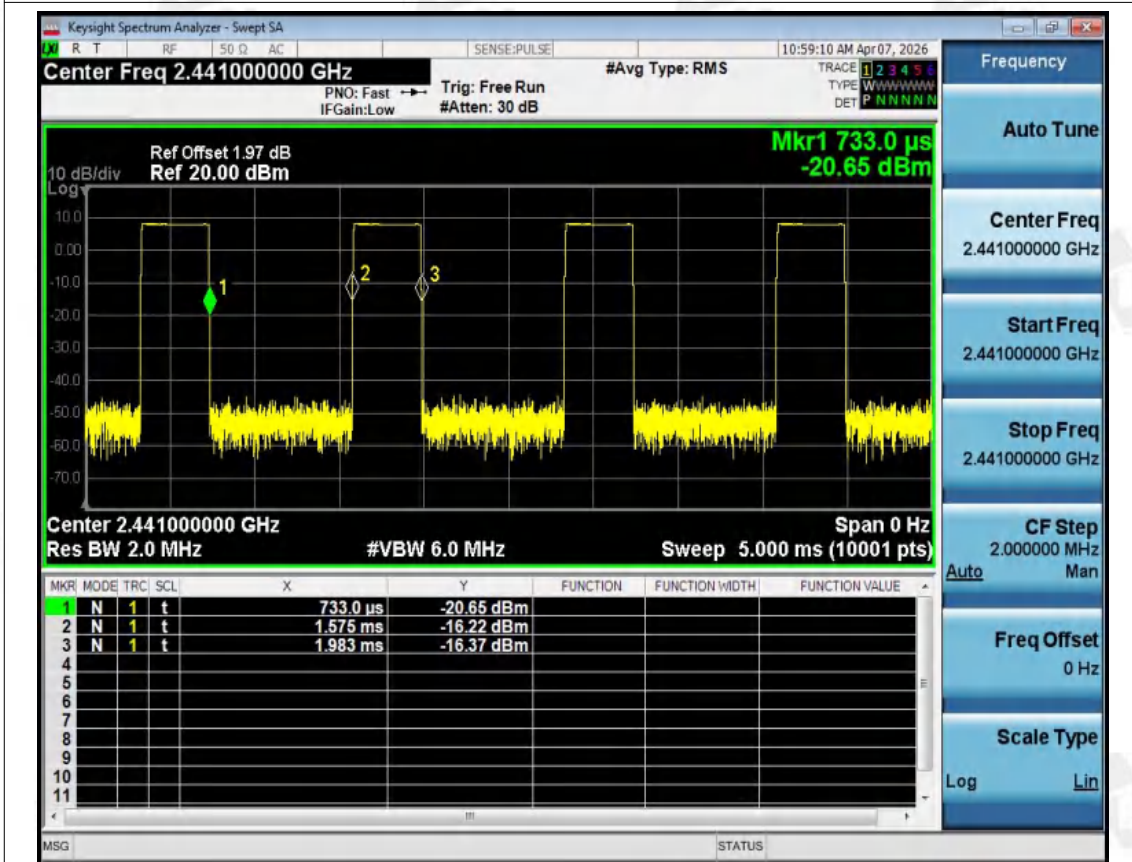
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Carrier Frequencies Separation	26
Number of Hopping Channel	32
Band Edge	35
Band Edge(Hopping)	42
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Duty Cycle

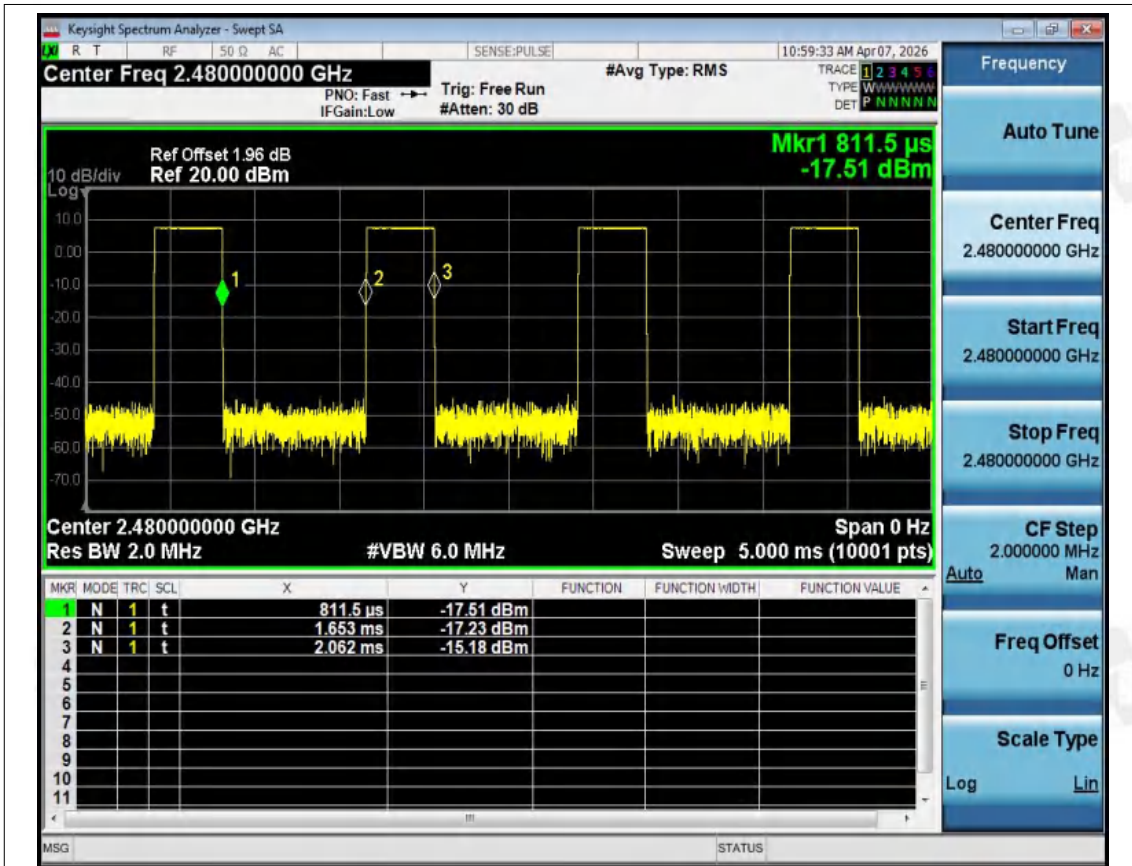
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	32.71	4.85	2.44
NVNT	1-DH1	2441	Ant1	32.68	4.86	2.45
NVNT	1-DH1	2480	Ant1	32.68	4.86	2.45
NVNT	2-DH1	2402	Ant1	33.47	4.75	2.39
NVNT	2-DH1	2441	Ant1	33.44	4.76	2.39
NVNT	2-DH1	2480	Ant1	33.48	4.75	2.39
NVNT	3-DH1	2402	Ant1	33.64	4.73	2.38
NVNT	3-DH1	2441	Ant1	33.6	4.74	2.38
NVNT	3-DH1	2480	Ant1	33.64	4.73	2.38



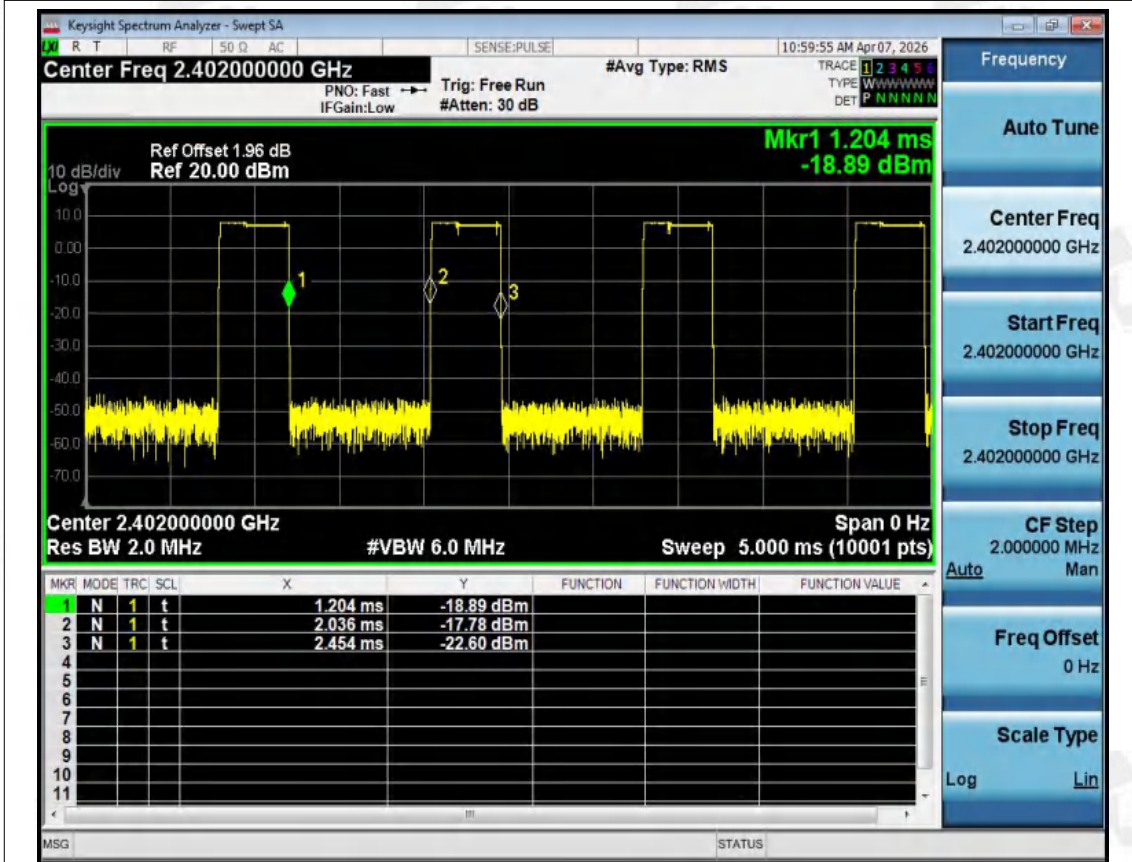
Duty Cycle NVNT 1-DH1 2402MHz Ant1



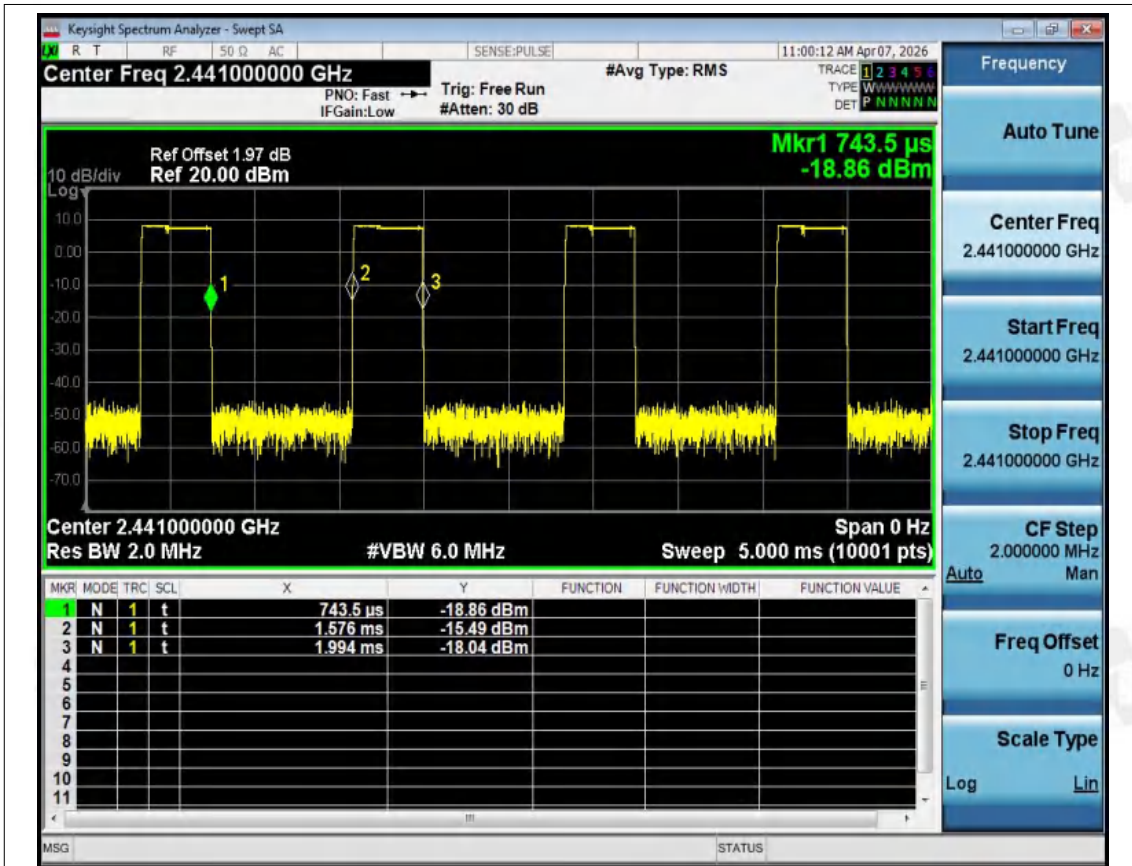
Duty Cycle NVNT 1-DH1 2441MHz Ant1



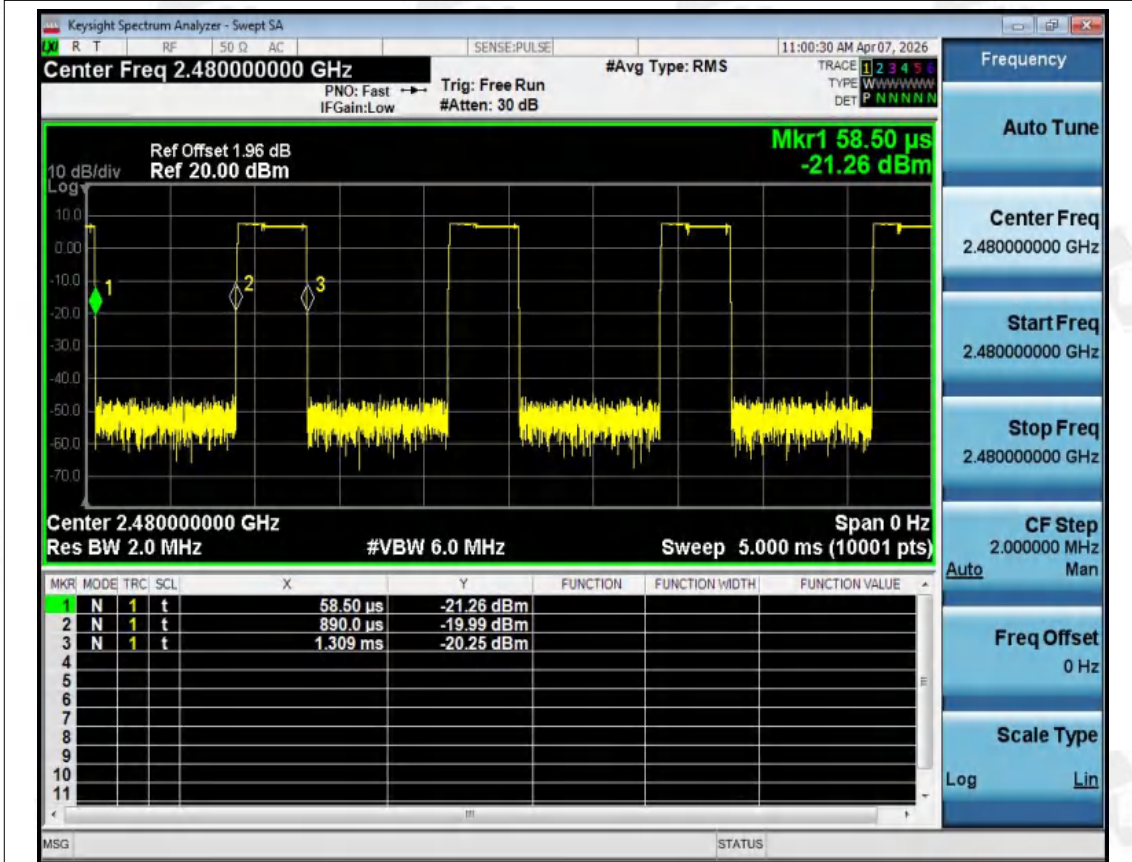
Duty Cycle NVNT 1-DH1 2480MHz Ant1



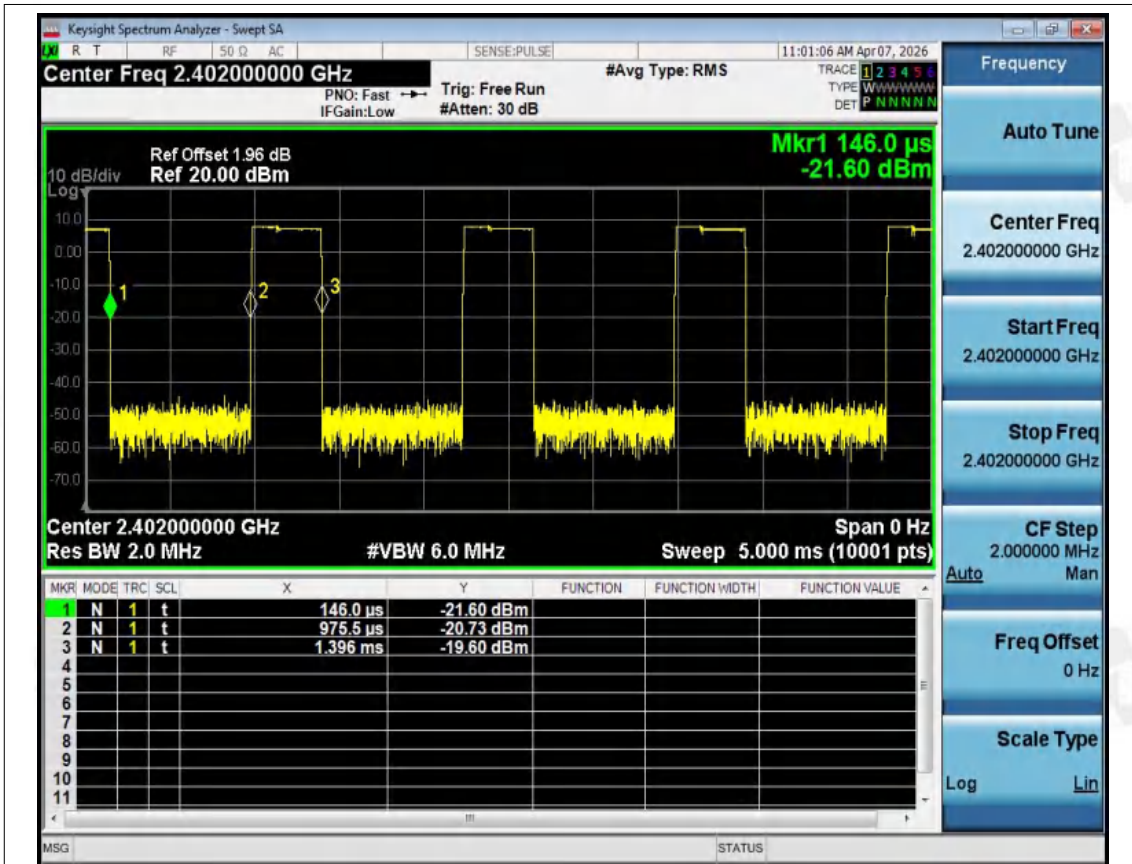
Duty Cycle NVNT 2-DH1 2402MHz Ant1



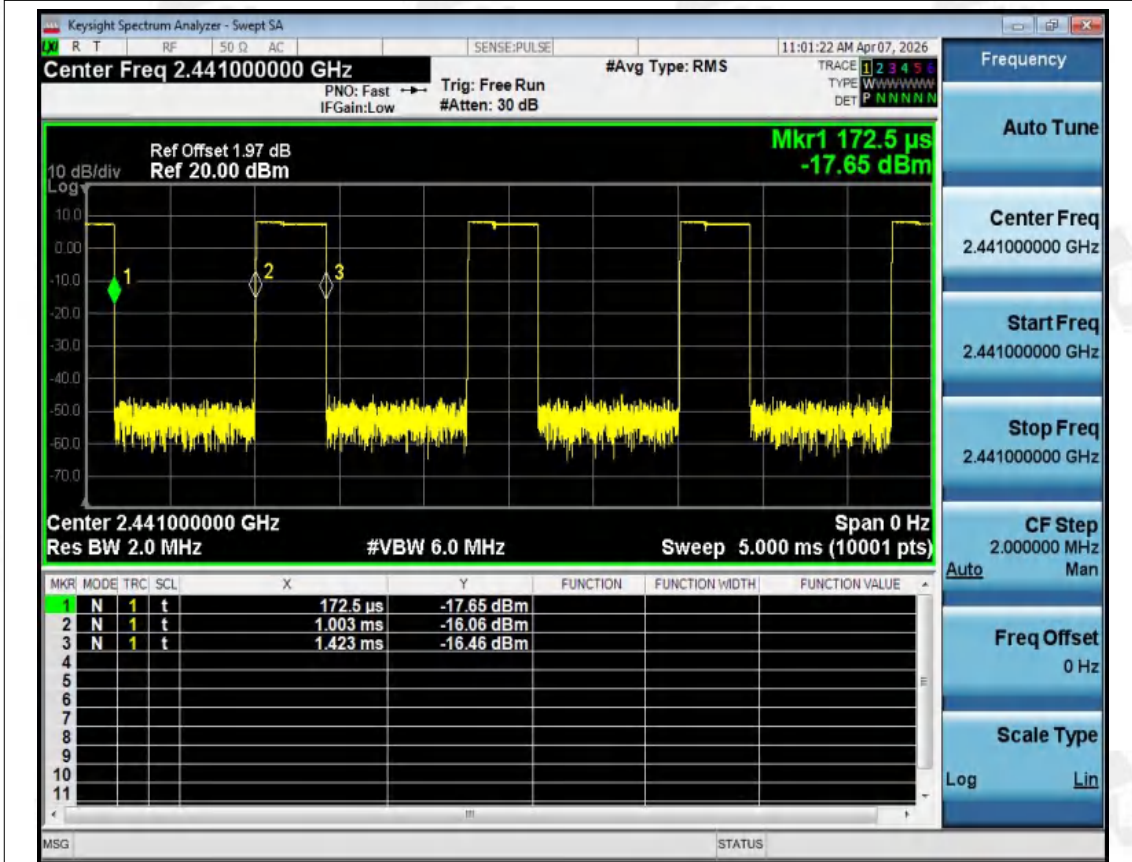
Duty Cycle NVNT 2-DH1 2441MHz Ant1



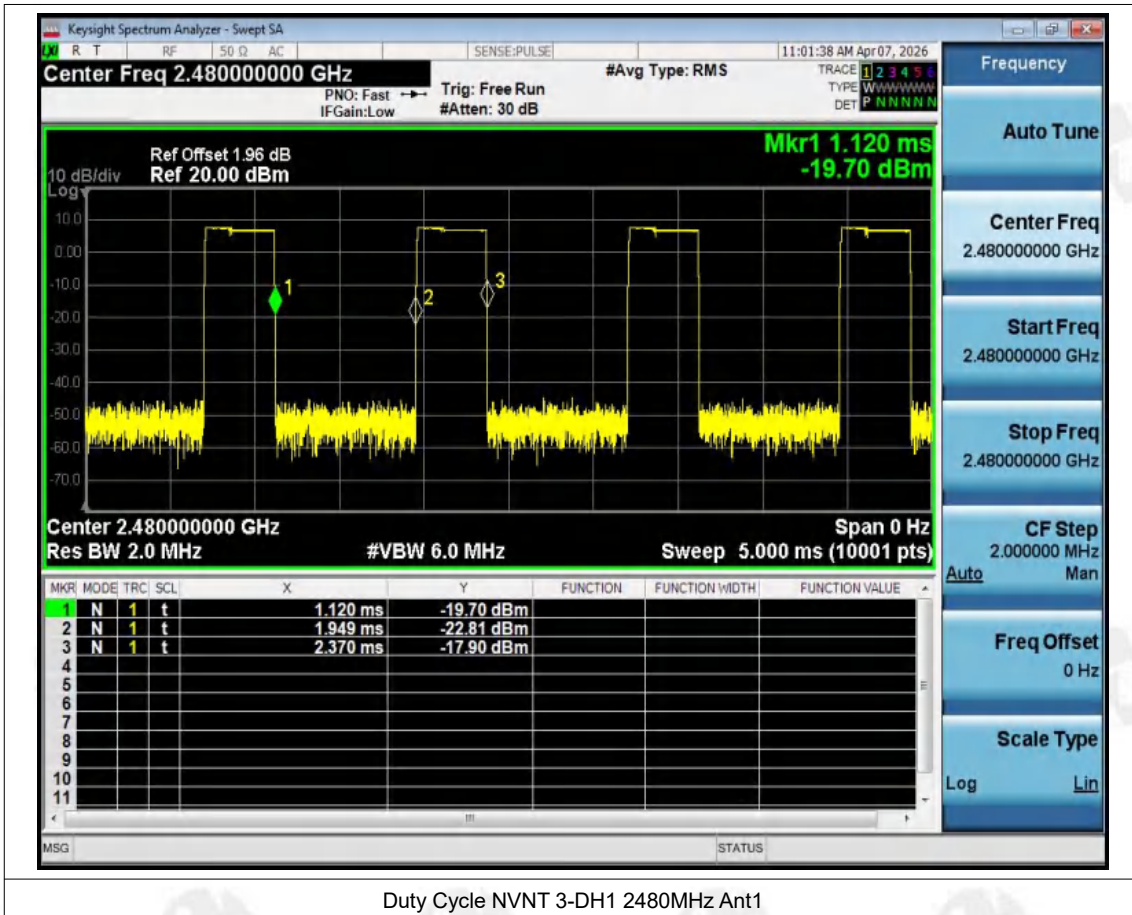
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

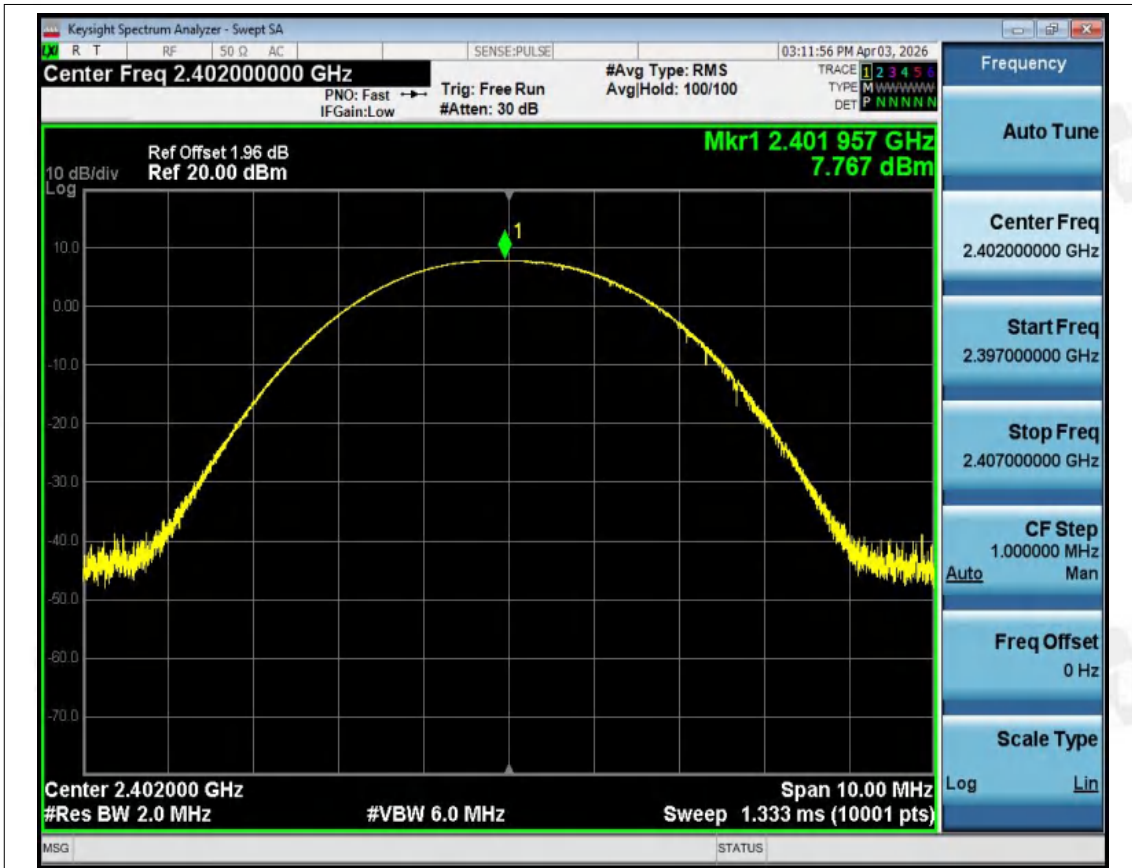


Duty Cycle NVNT 3-DH1 2441MHz Ant1

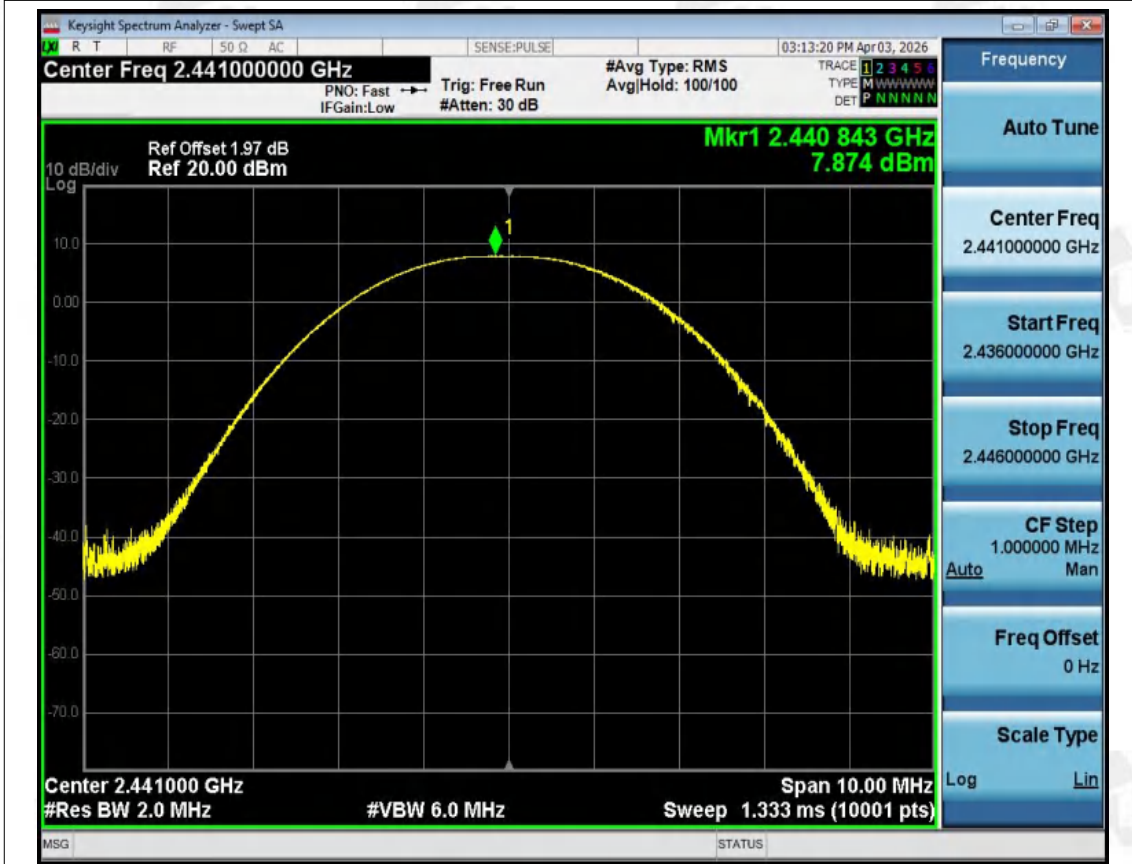


Maximum Peak Conducted Output Power

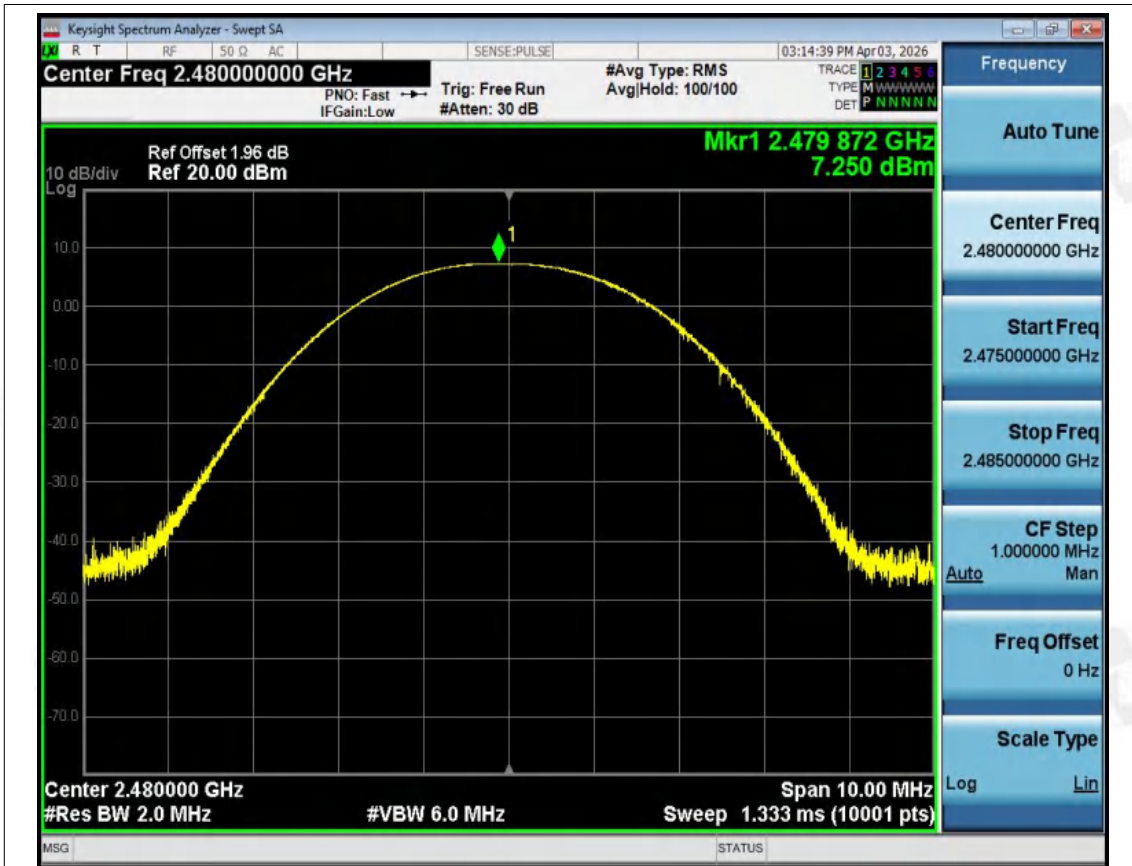
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	7.77	7.77	0.00598	21	Pass
NVNT	1-DH1	2441	Ant1	7.87	7.87	0.00612	21	Pass
NVNT	1-DH1	2480	Ant1	7.25	7.25	0.00531	21	Pass
NVNT	2-DH1	2402	Ant1	7.91	7.91	0.00618	21	Pass
NVNT	2-DH1	2441	Ant1	8.11	8.11	0.00647	21	Pass
NVNT	2-DH1	2480	Ant1	7.47	7.47	0.00558	21	Pass
NVNT	3-DH1	2402	Ant1	7.96	7.96	0.00625	21	Pass
NVNT	3-DH1	2441	Ant1	8.03	8.03	0.00635	21	Pass
NVNT	3-DH1	2480	Ant1	7.33	7.33	0.00541	21	Pass



Peak Power NVNT 1-DH1 2402MHz Ant1



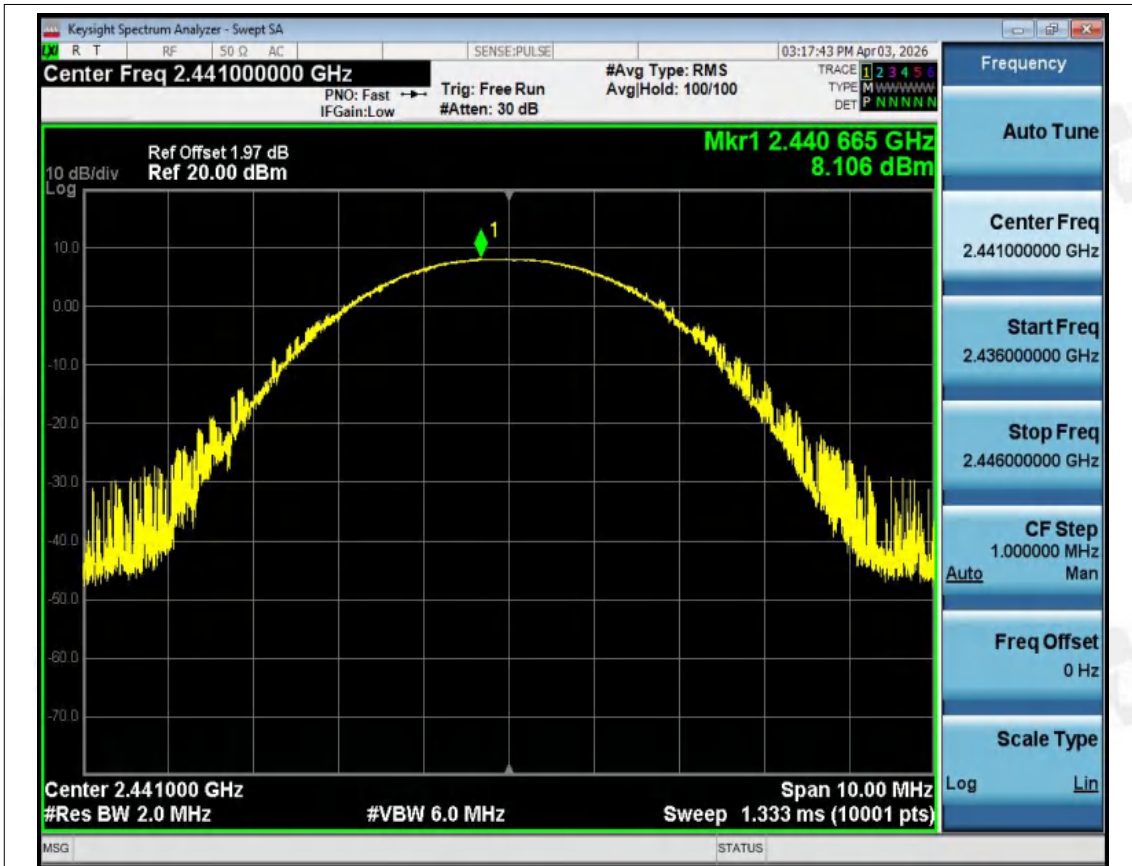
Peak Power NVNT 1-DH1 2441MHz Ant1



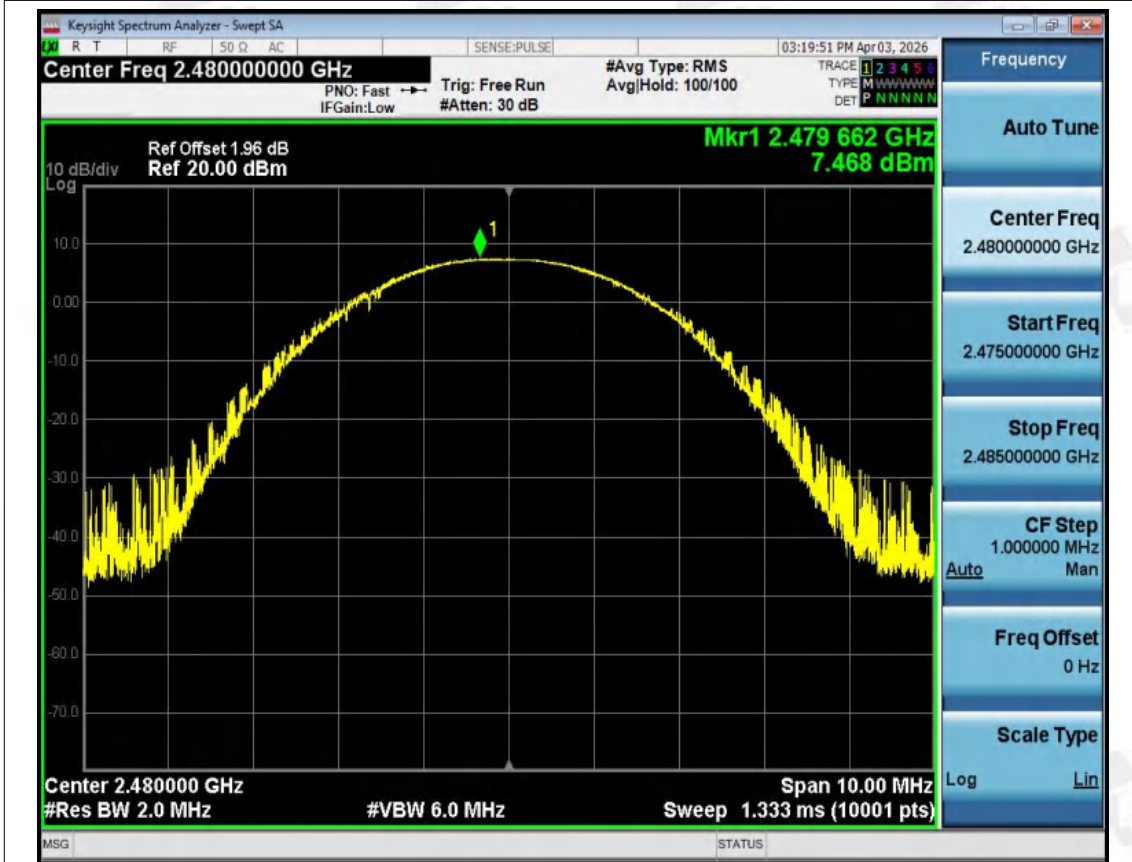
Peak Power NVNT 1-DH1 2480MHz Ant1



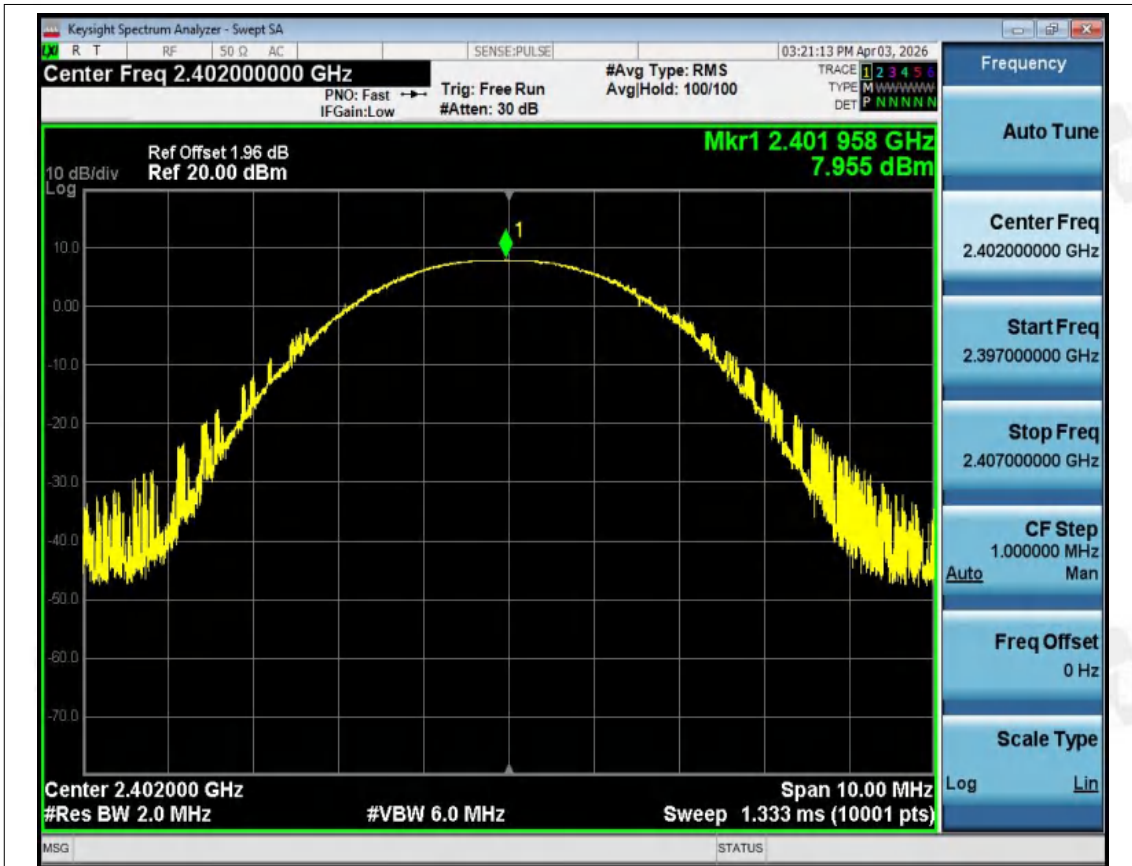
Peak Power NVNT 2-DH1 2402MHz Ant1



Peak Power NVNT 2-DH1 2441MHz Ant1



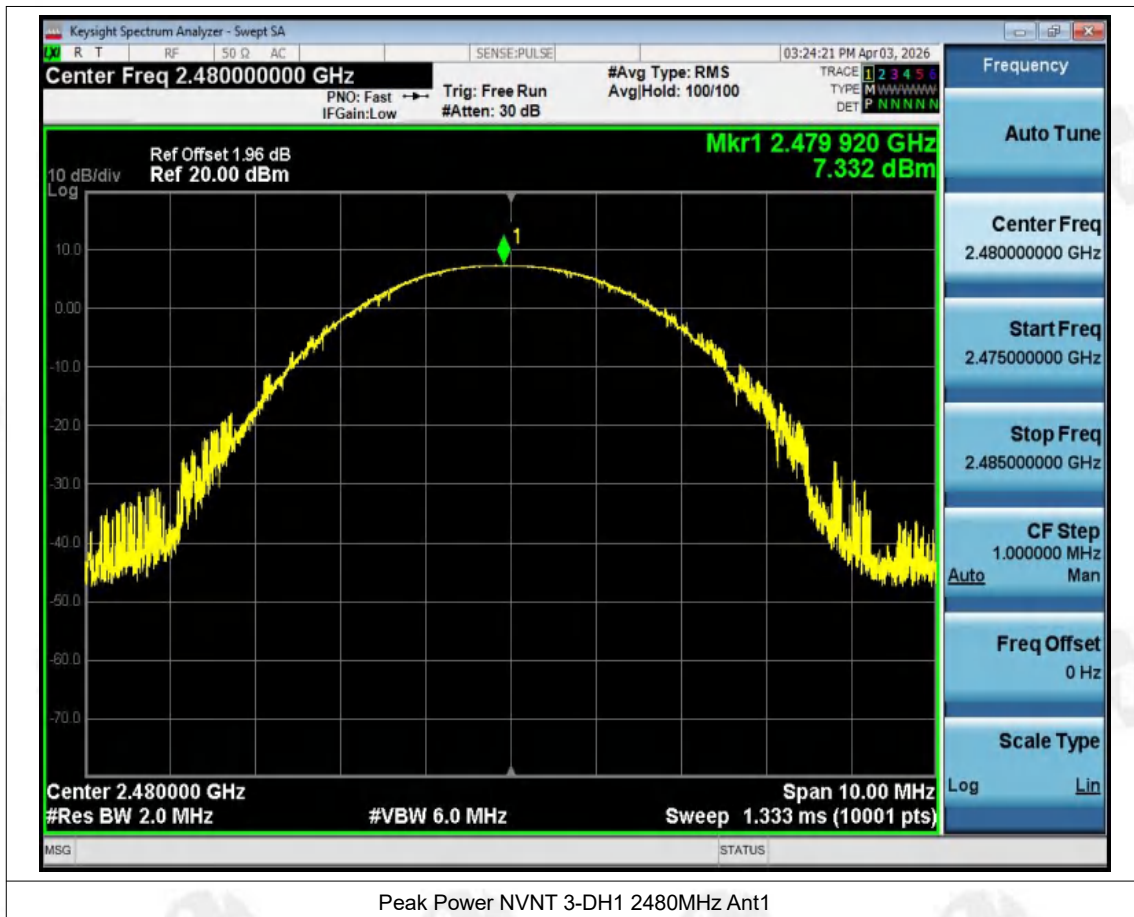
Peak Power NVNT 2-DH1 2480MHz Ant1



Peak Power NVNT 3-DH1 2402MHz Ant1



Peak Power NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.7052	0	Pass
NVNT	1-DH1	2441	Ant1	0.7221	0	Pass
NVNT	1-DH1	2480	Ant1	0.6604	0	Pass
NVNT	2-DH1	2402	Ant1	1.102	0	Pass
NVNT	2-DH1	2441	Ant1	1.105	0	Pass
NVNT	2-DH1	2480	Ant1	1.103	0	Pass
NVNT	3-DH1	2402	Ant1	1.147	0	Pass
NVNT	3-DH1	2441	Ant1	1.15	0	Pass
NVNT	3-DH1	2480	Ant1	1.15	0	Pass



-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.86683
NVNT	1-DH1	2441	Ant1	0.85754
NVNT	1-DH1	2480	Ant1	0.89986
NVNT	2-DH1	2402	Ant1	1.0662
NVNT	2-DH1	2441	Ant1	1.0602
NVNT	2-DH1	2480	Ant1	1.0625
NVNT	3-DH1	2402	Ant1	1.1004
NVNT	3-DH1	2441	Ant1	1.1024
NVNT	3-DH1	2480	Ant1	1.1001



OBW NVNT 1-DH1 2402MHz Ant1



OBW NVNT 1-DH1 2441MHz Ant1



OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



OBW NVNT 2-DH1 2480MHz Ant1



OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.794	2402.796	1.002	0.47	Pass
NVNT	1-DH1	Ant1	2440.794	2441.794	1	0.481	Pass
NVNT	1-DH1	Ant1	2478.794	2479.794	1	0.44	Pass
NVNT	2-DH1	Ant1	2402.086	2403.086	1	0.735	Pass
NVNT	2-DH1	Ant1	2441.086	2442.086	1	0.737	Pass
NVNT	2-DH1	Ant1	2479.084	2480.084	1	0.735	Pass
NVNT	3-DH1	Ant1	2401.962	2402.96	0.998	0.765	Pass
NVNT	3-DH1	Ant1	2440.96	2441.96	1	0.767	Pass
NVNT	3-DH1	Ant1	2478.96	2479.96	1	0.767	Pass



CFS NVNT 1-DH1 2402MHz Ant1



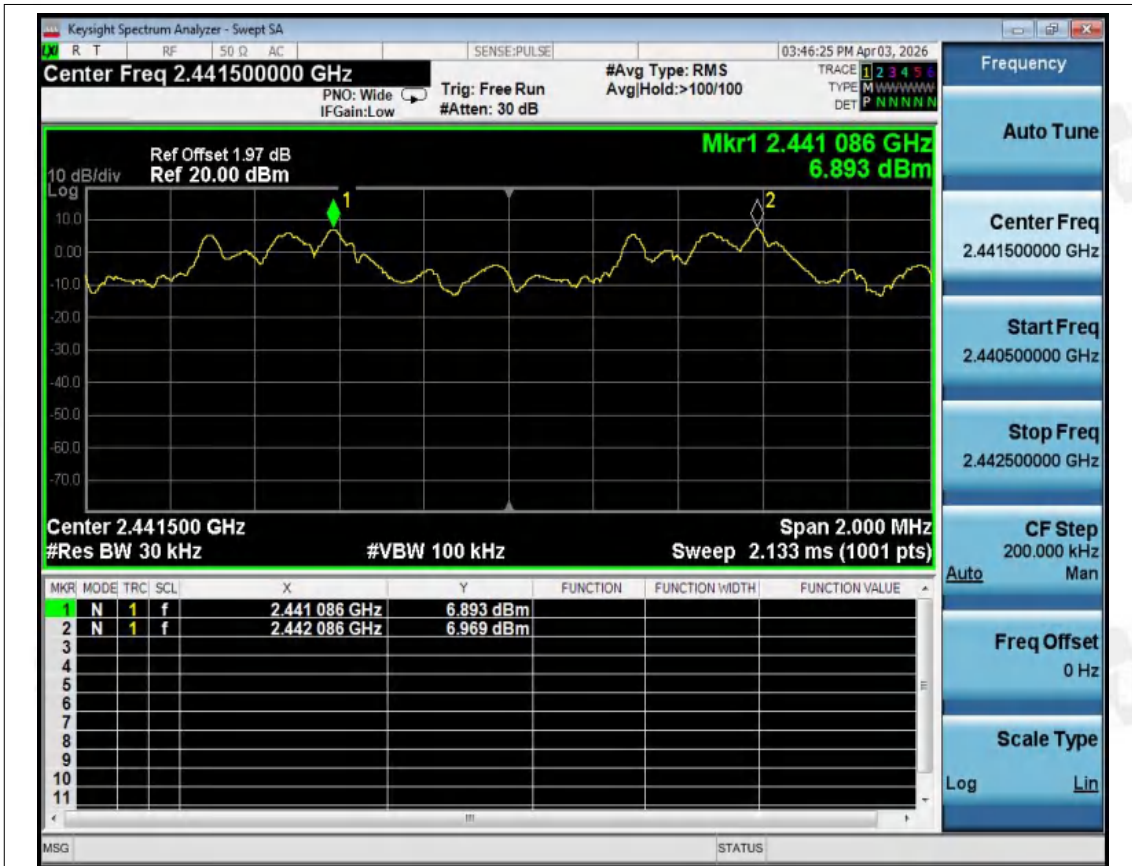
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 1-DH1 2480MHz Ant1



CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



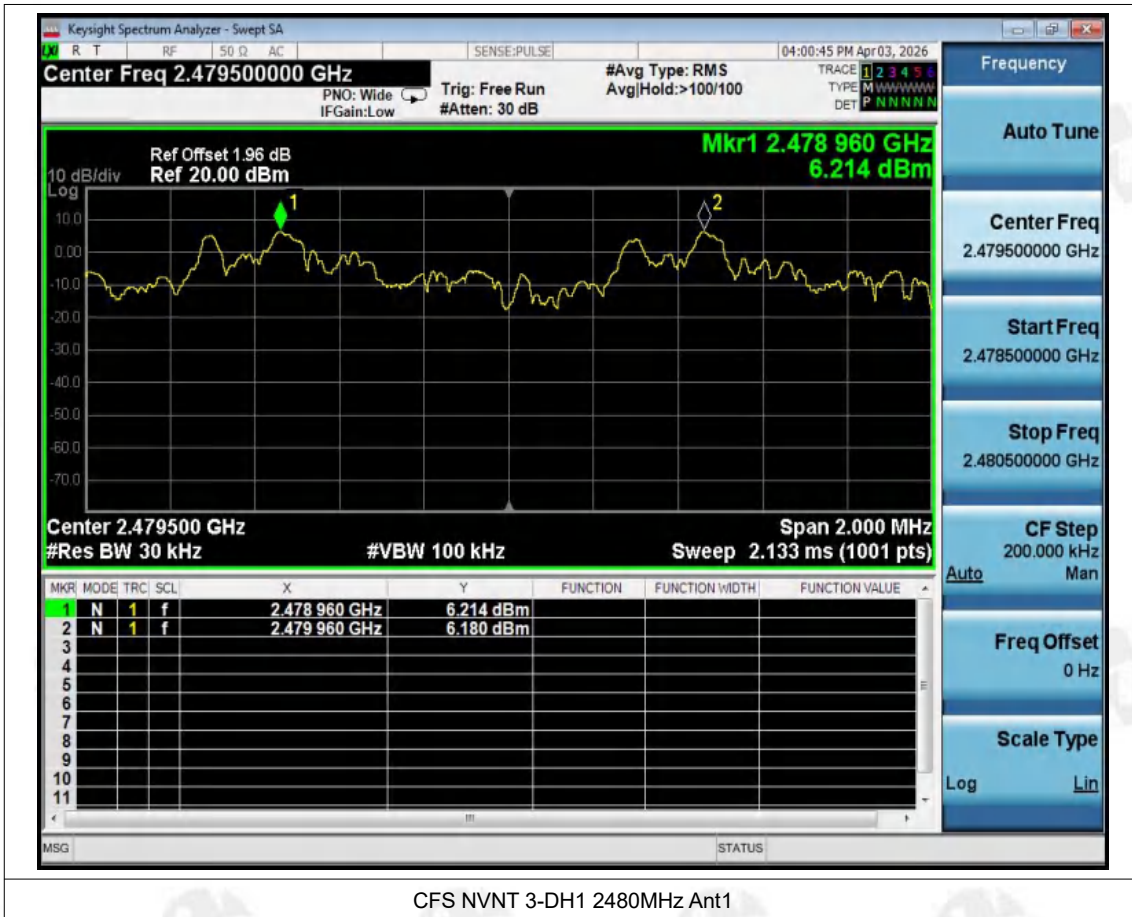
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1

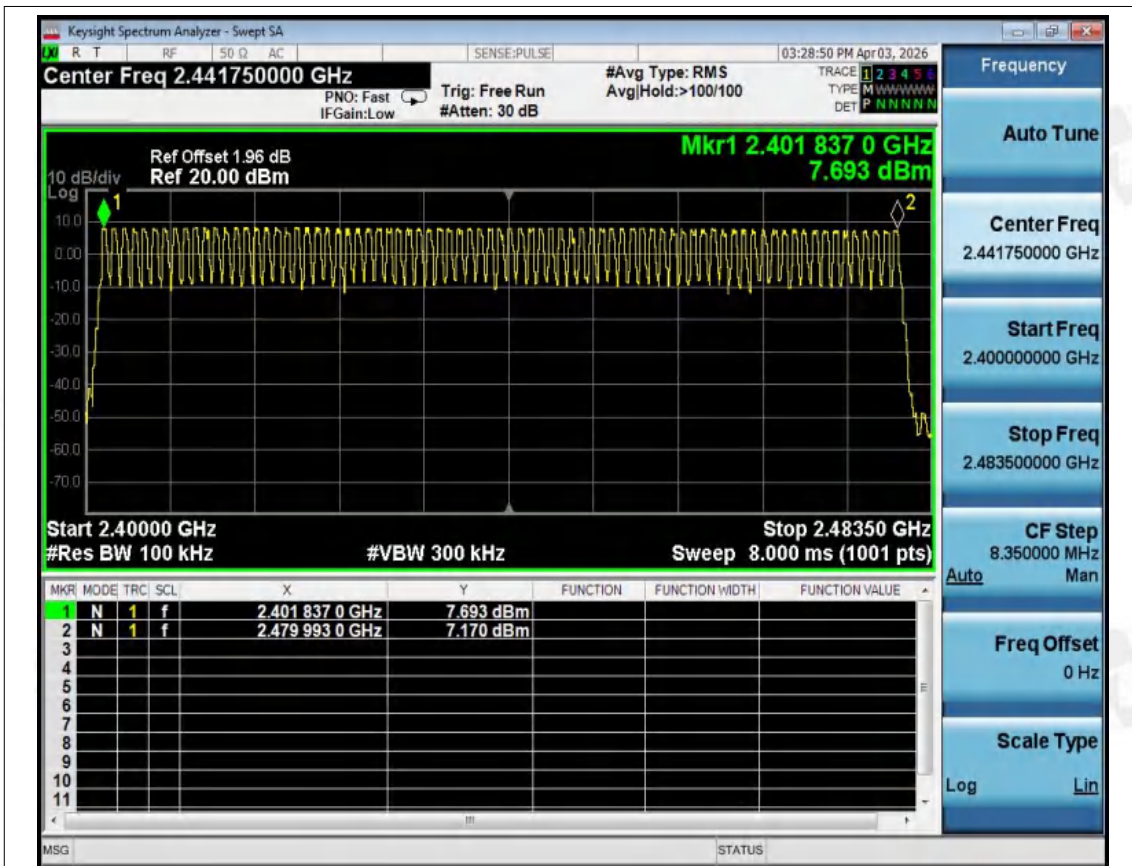


CFS NVNT 3-DH1 2441MHz Ant1

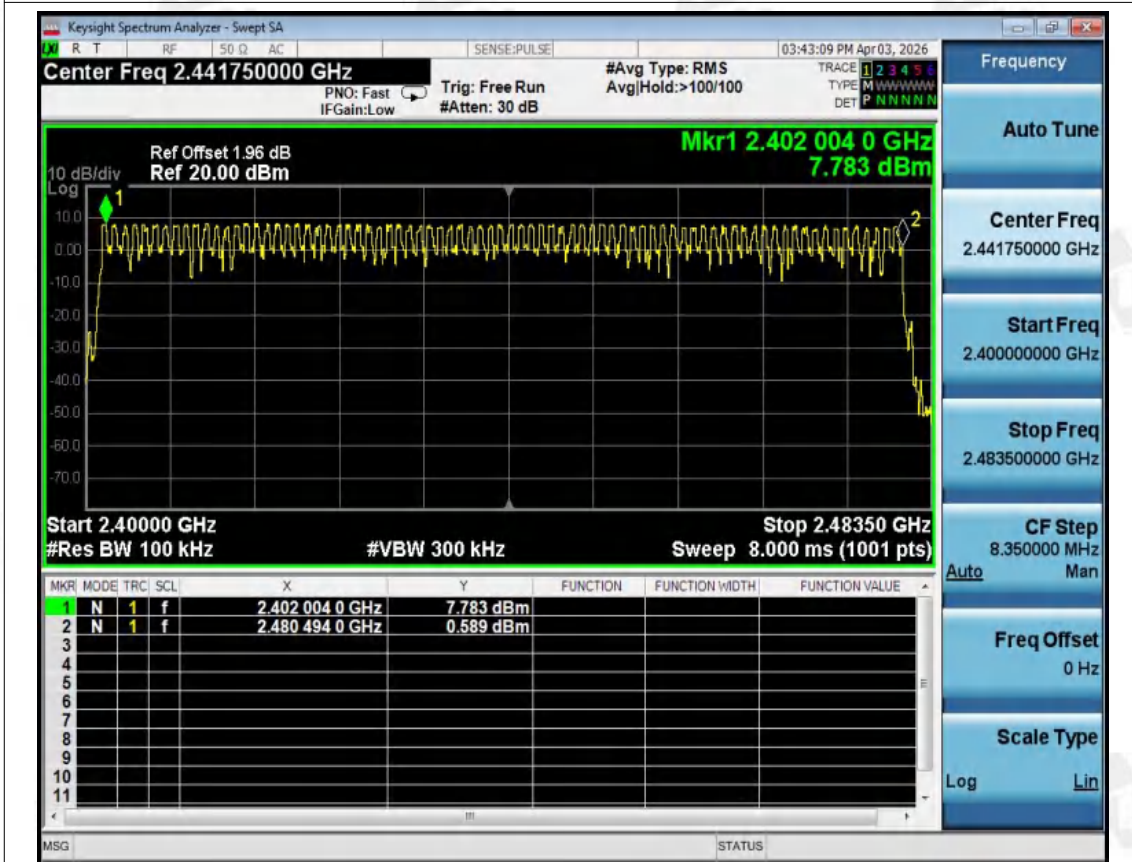


Number of Hopping Channel

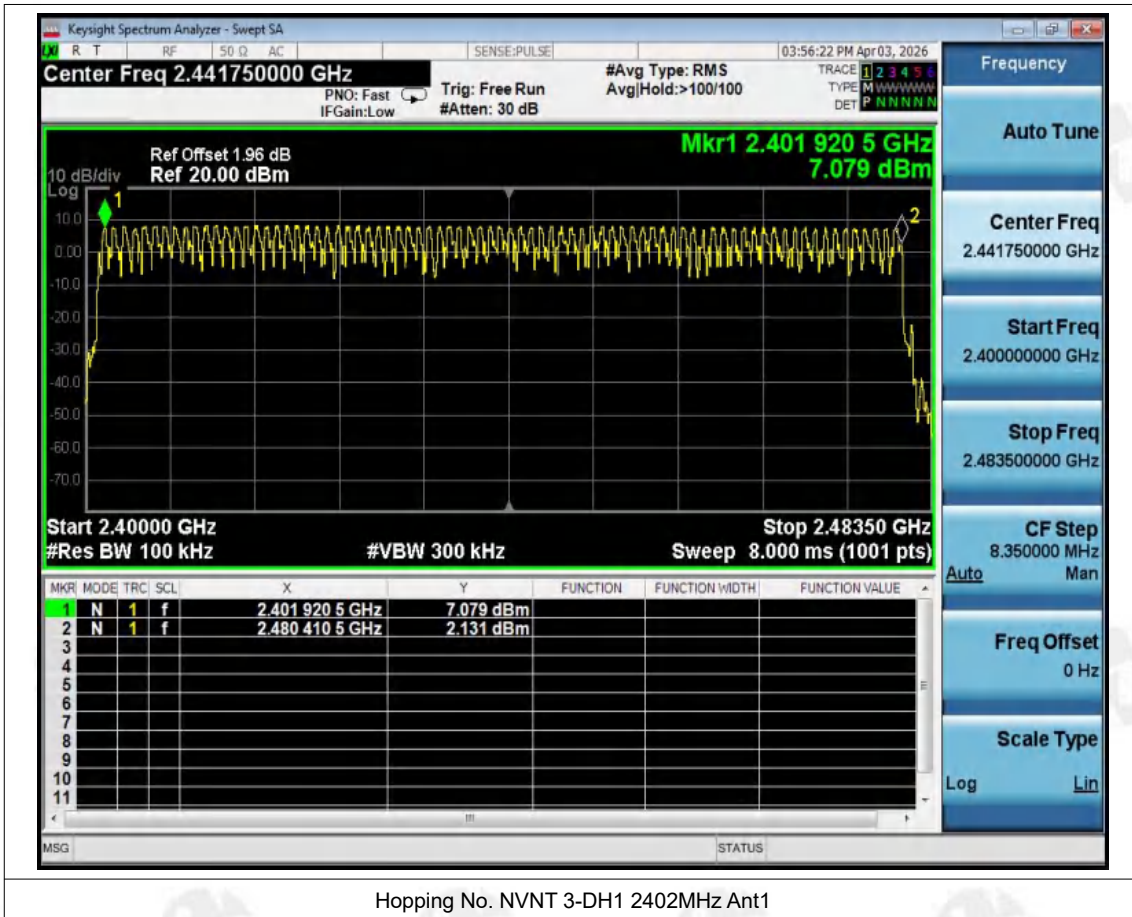
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2402MHz Ant1



Hopping No. NVNT 2-DH1 2402MHz Ant1

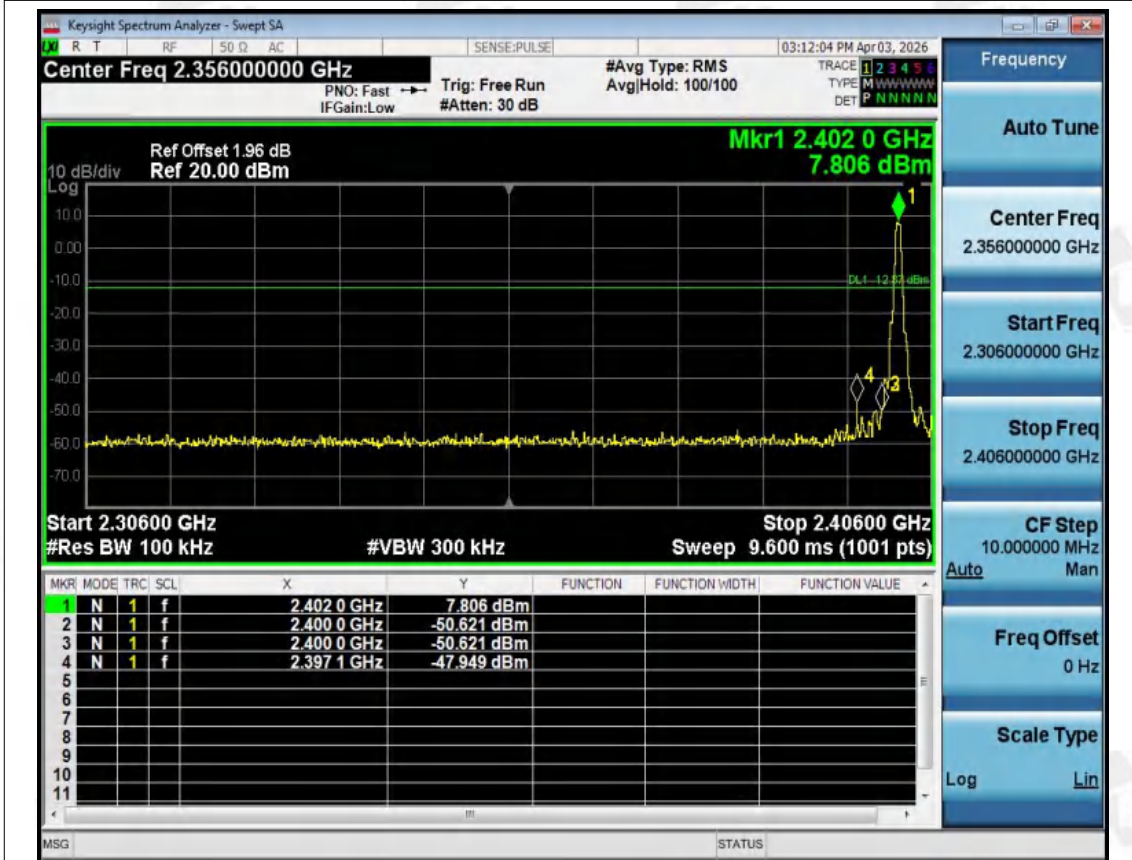


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-55.57	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-56.57	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-44.14	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-55.33	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-43.67	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-58.67	-20	Pass



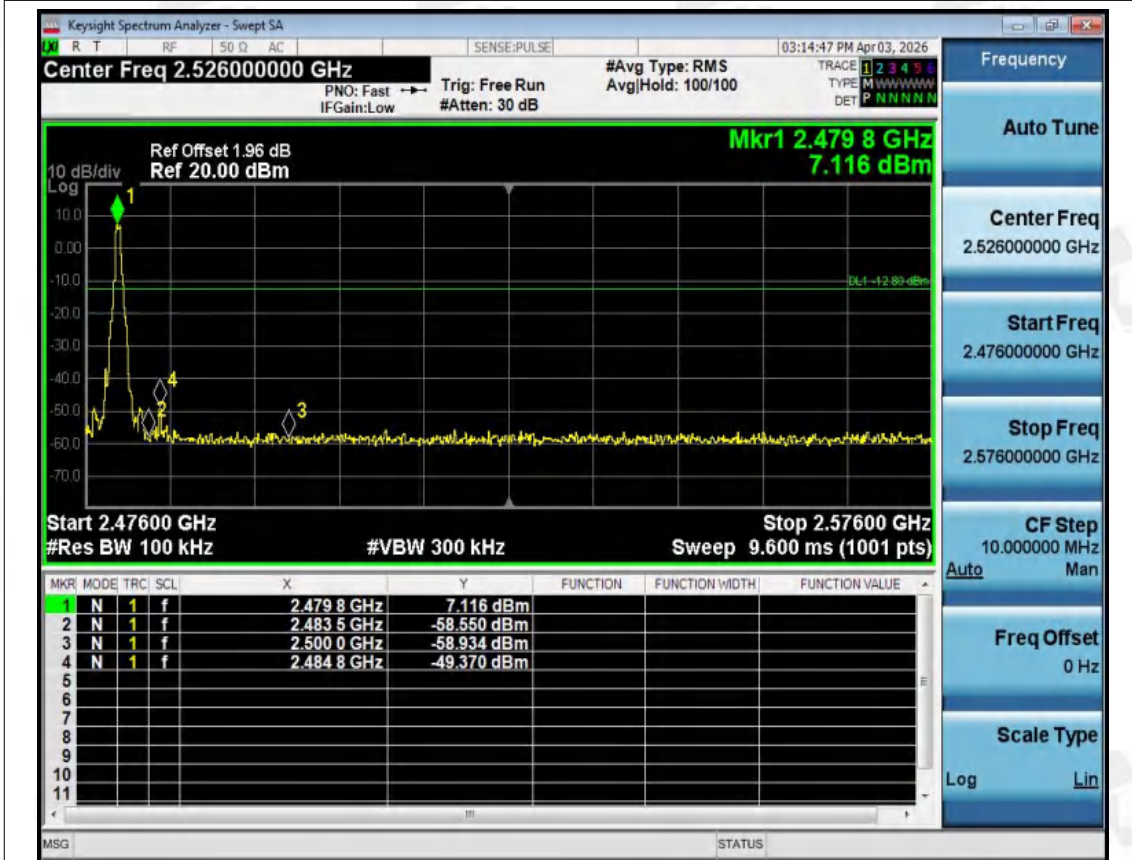
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



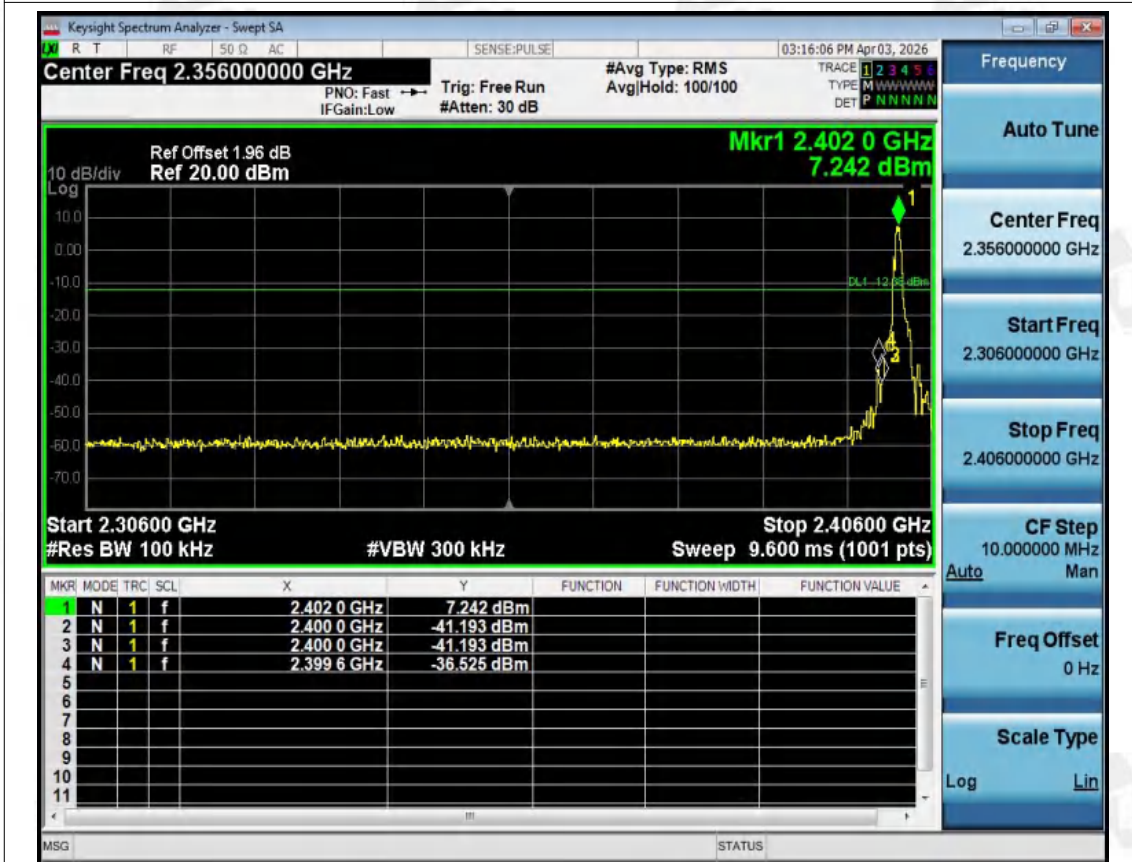
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



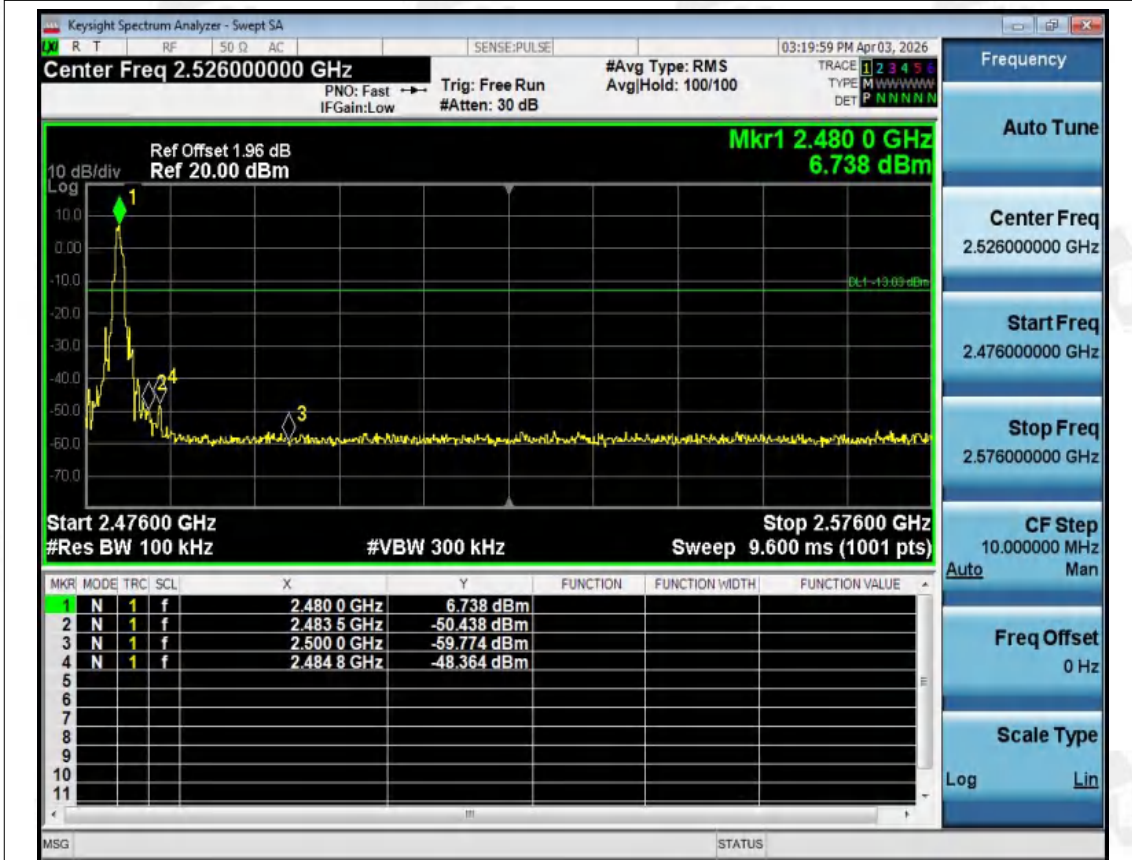
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



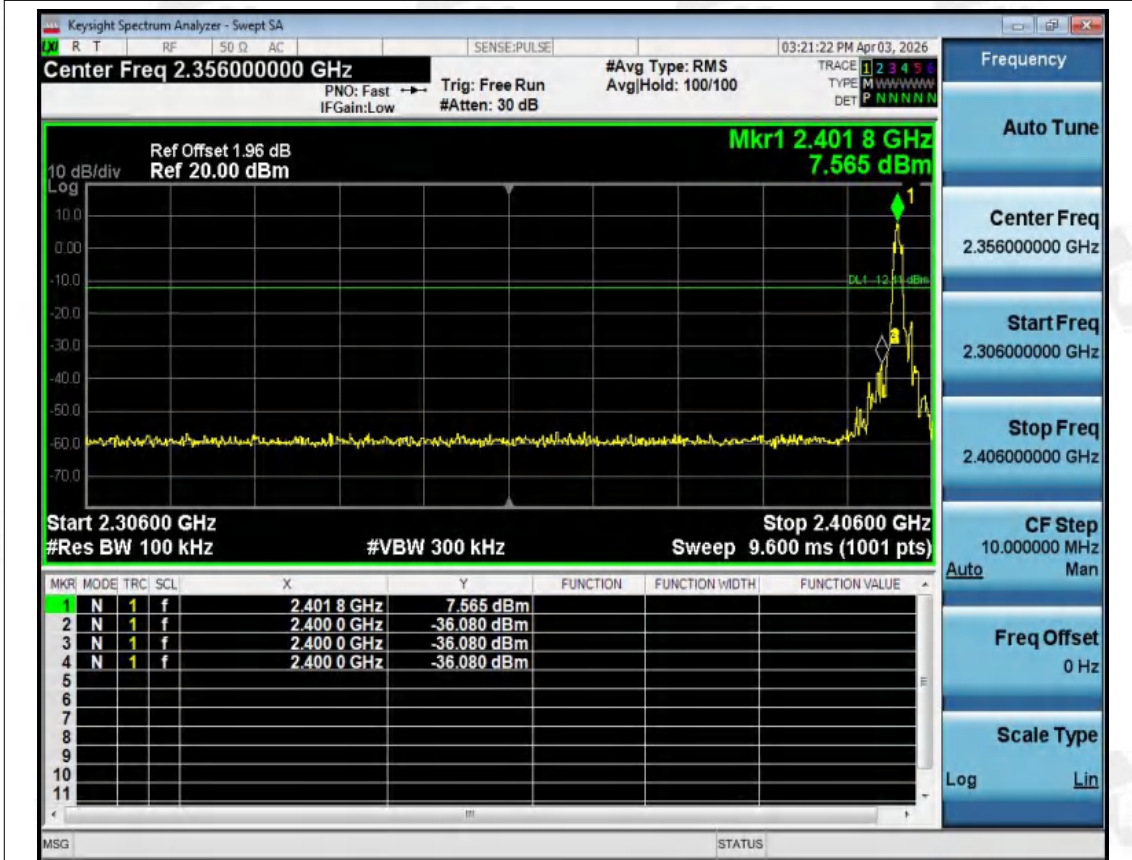
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



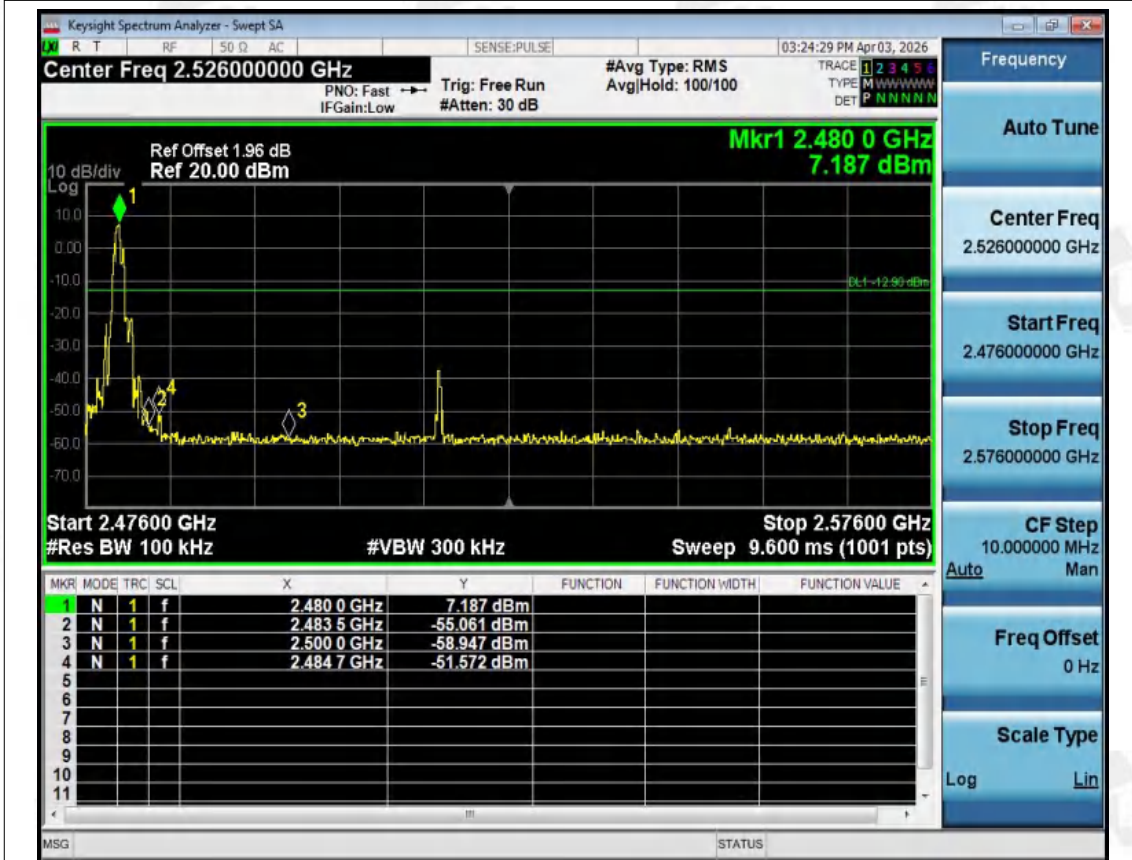
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



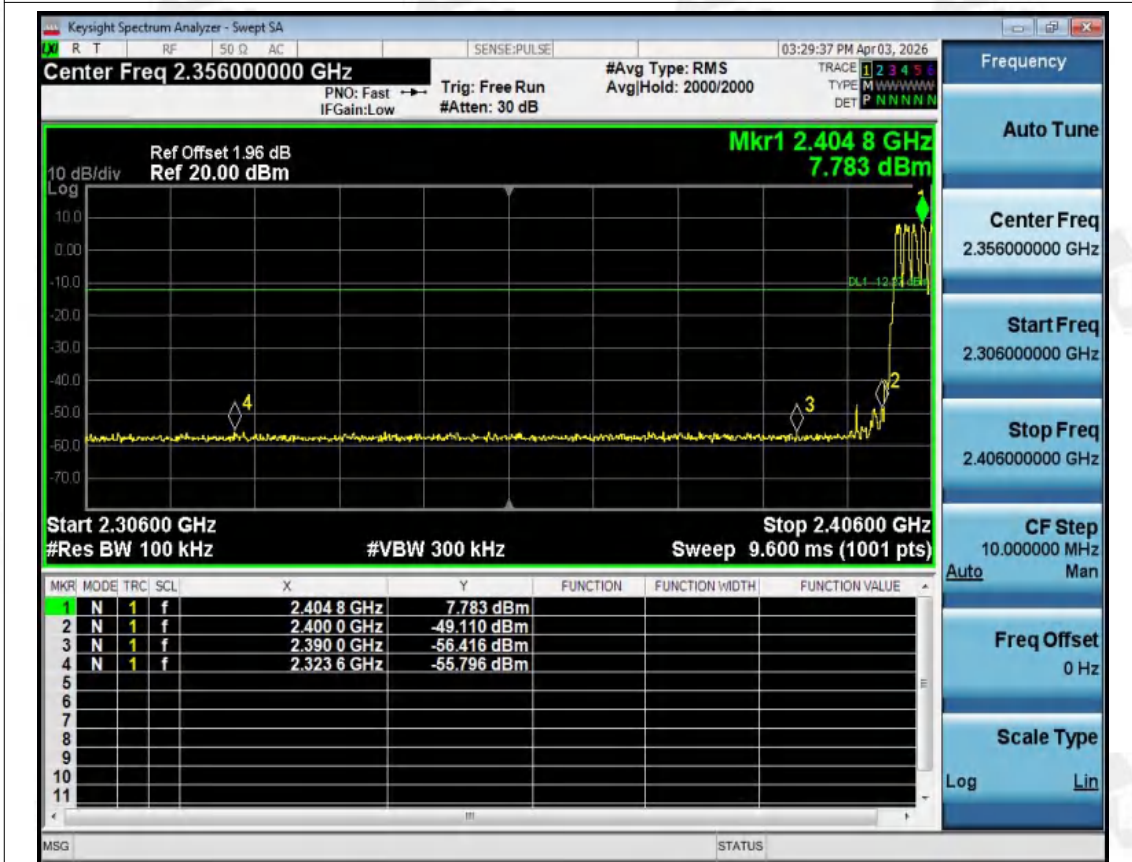
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-63.52	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-59.57	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-62.75	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-60.11	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-63.24	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-58.9	-20	Pass



Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



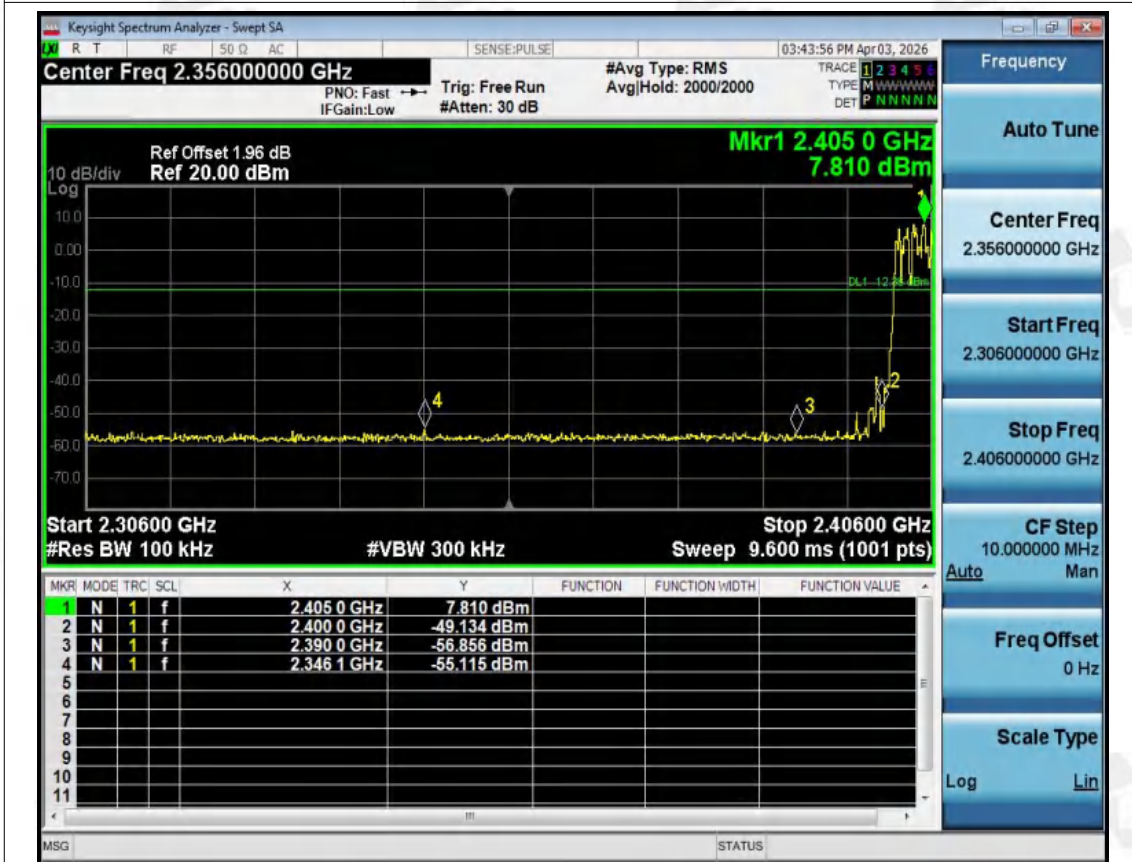
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



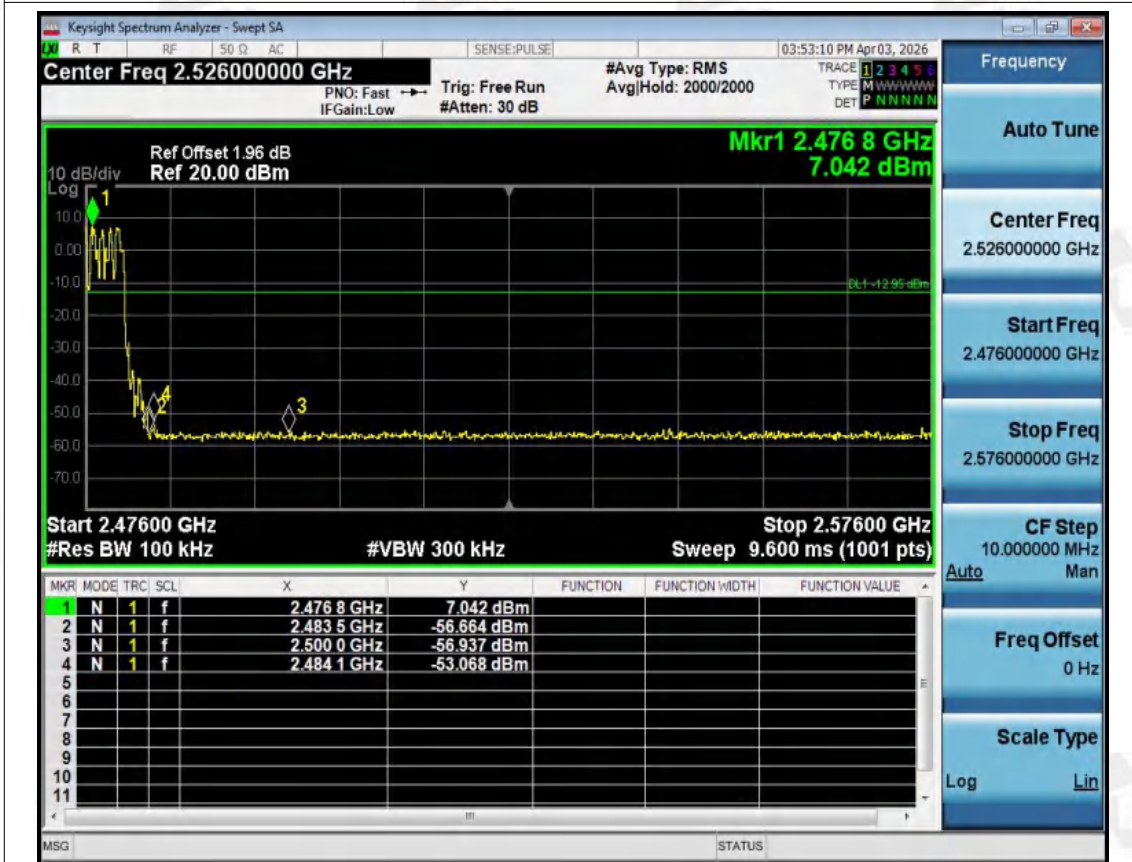
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



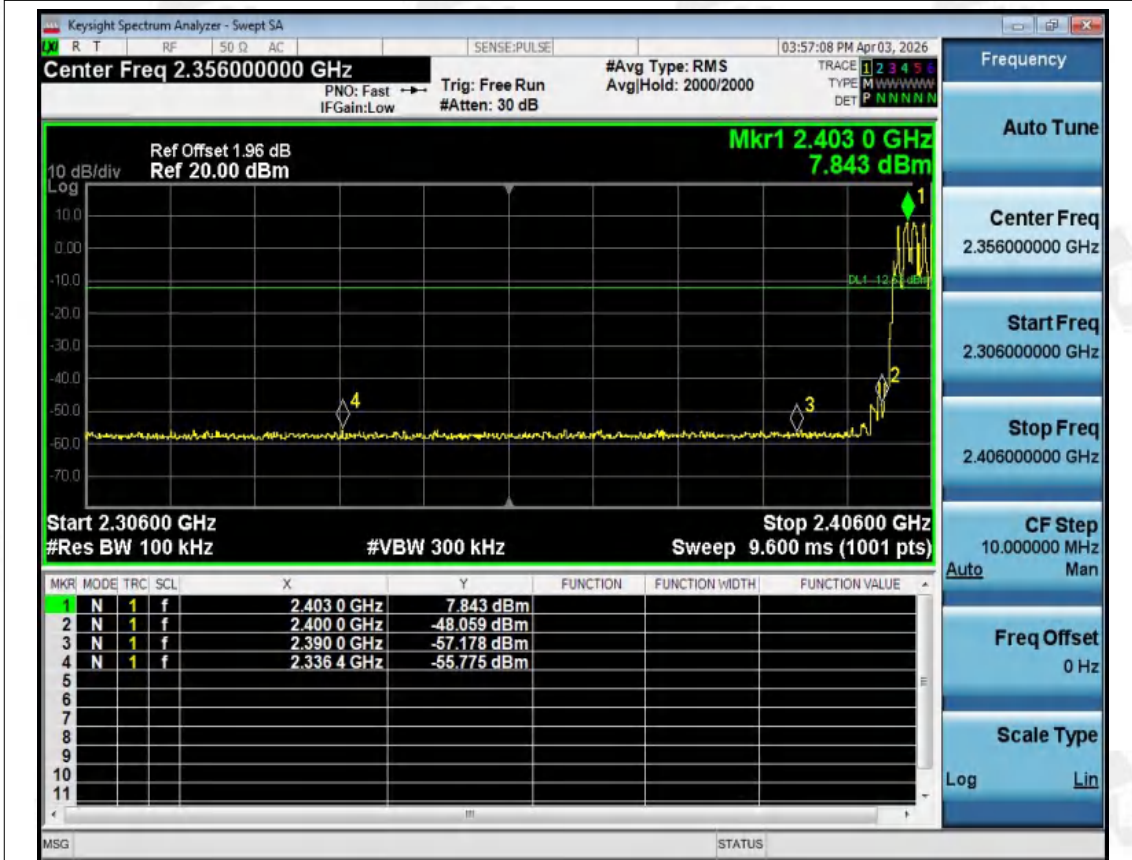
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



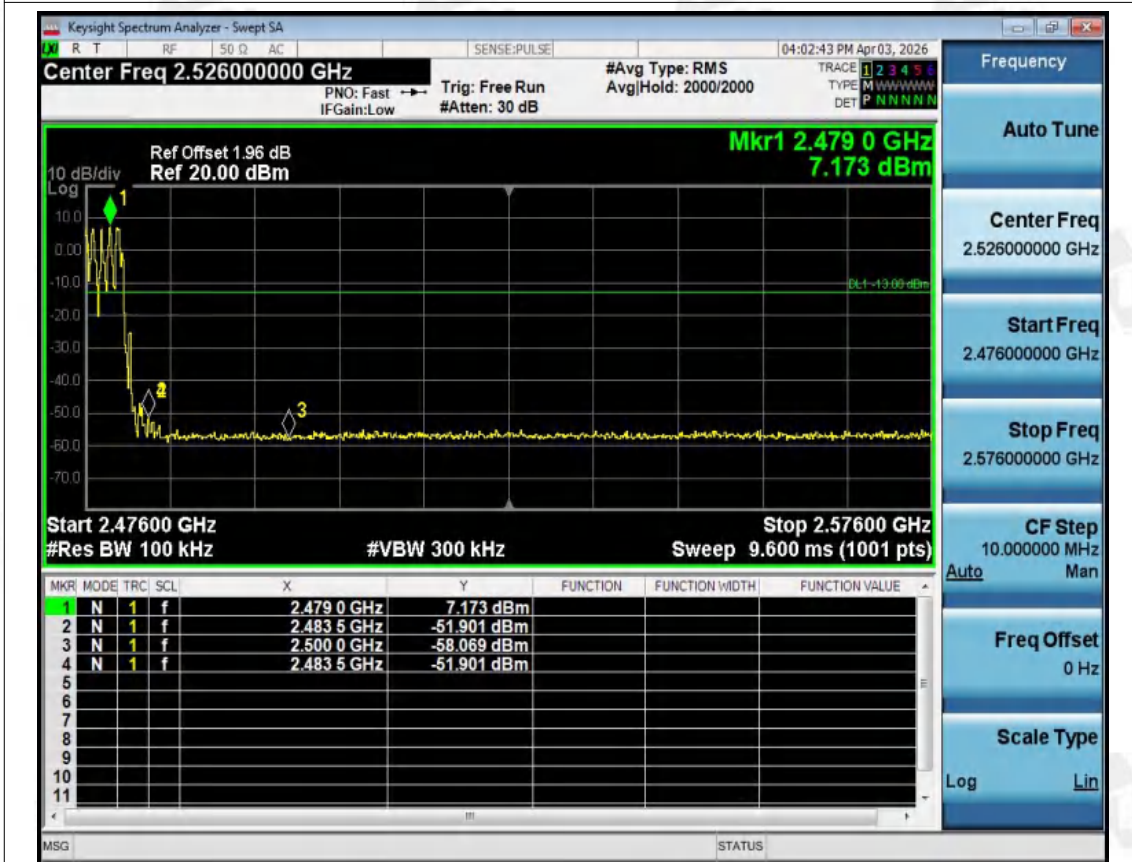
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



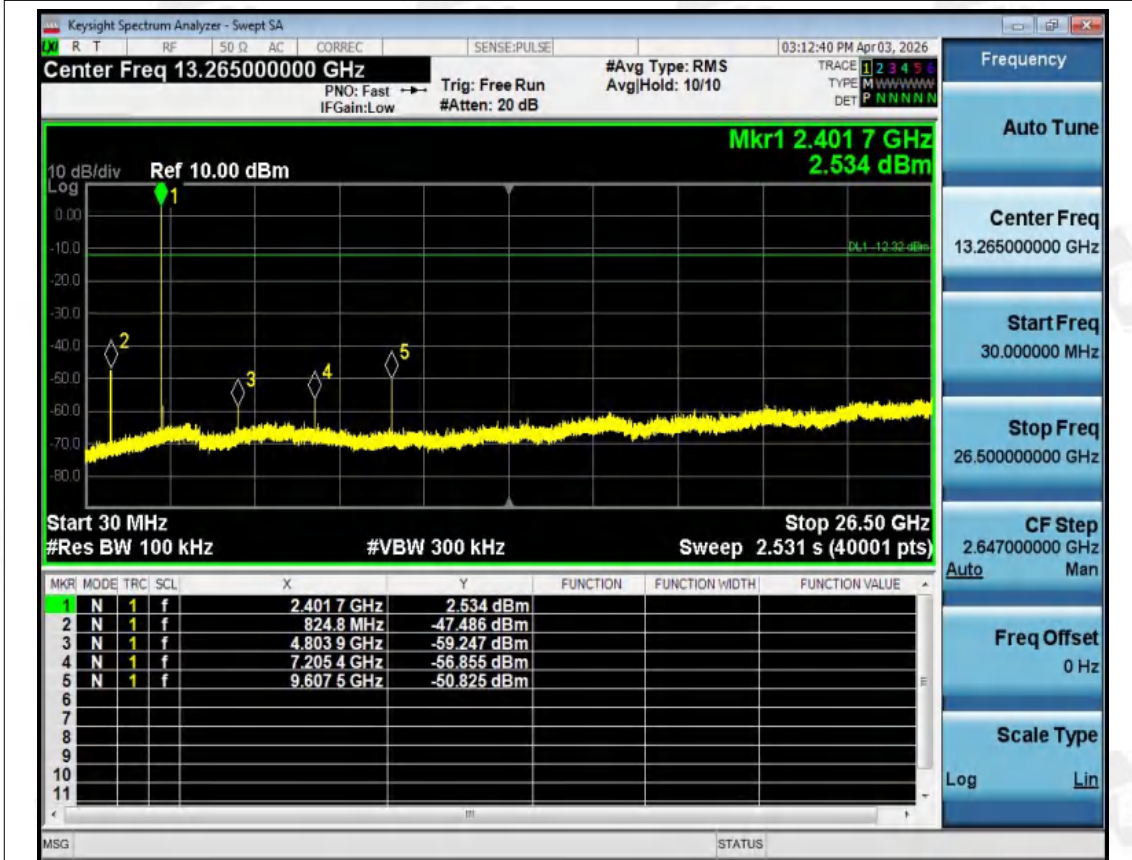
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-55.16	-20	Pass
NVNT	1-DH1	2441	Ant1	-53.82	-20	Pass
NVNT	1-DH1	2480	Ant1	-46.28	-20	Pass
NVNT	2-DH1	2402	Ant1	-60.28	-20	Pass
NVNT	2-DH1	2441	Ant1	-56.74	-20	Pass
NVNT	2-DH1	2480	Ant1	-54.3	-20	Pass
NVNT	3-DH1	2402	Ant1	-62.7	-20	Pass
NVNT	3-DH1	2441	Ant1	-56.89	-20	Pass
NVNT	3-DH1	2480	Ant1	-54.67	-20	Pass



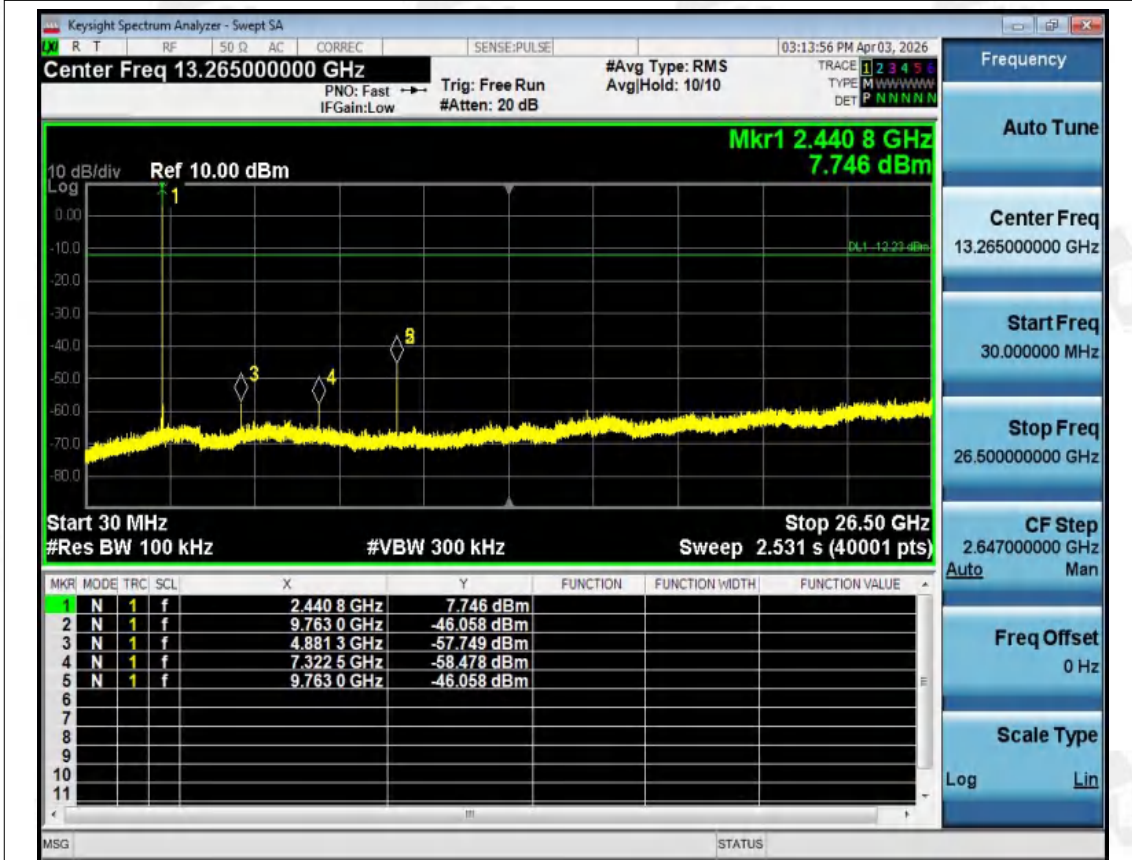
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



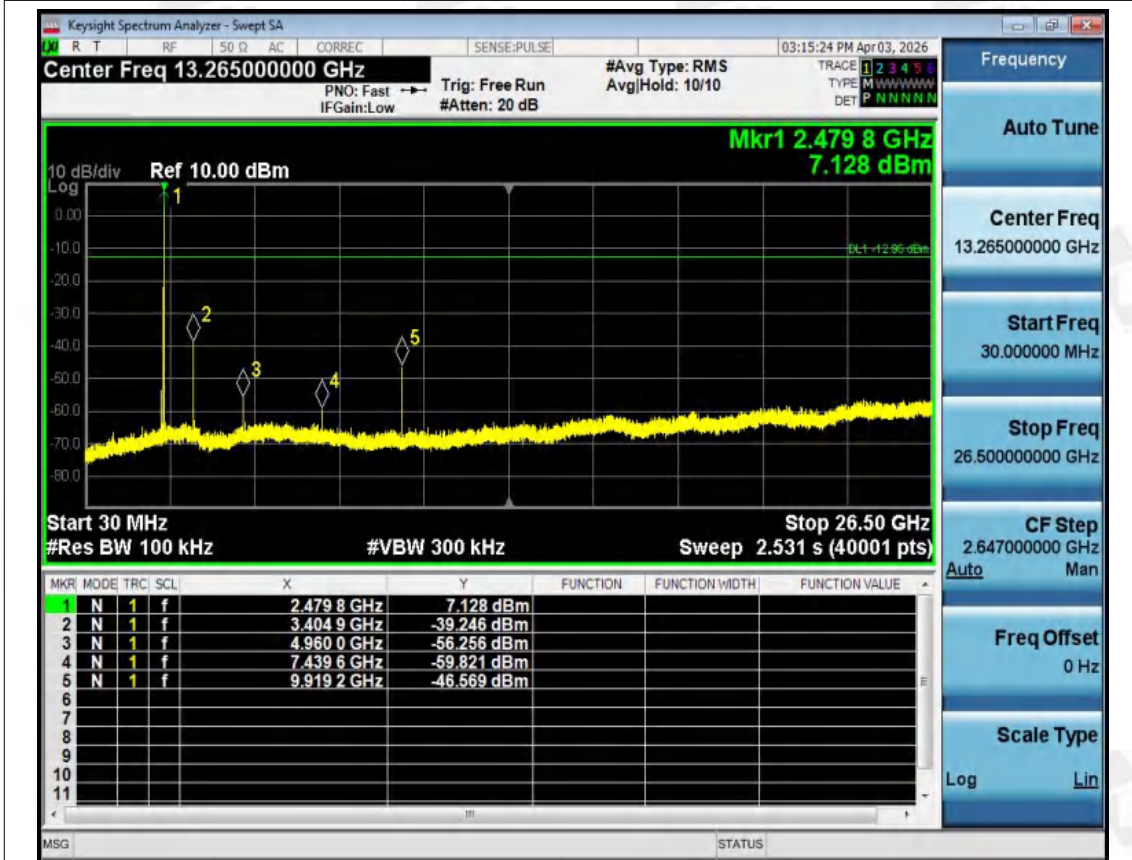
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



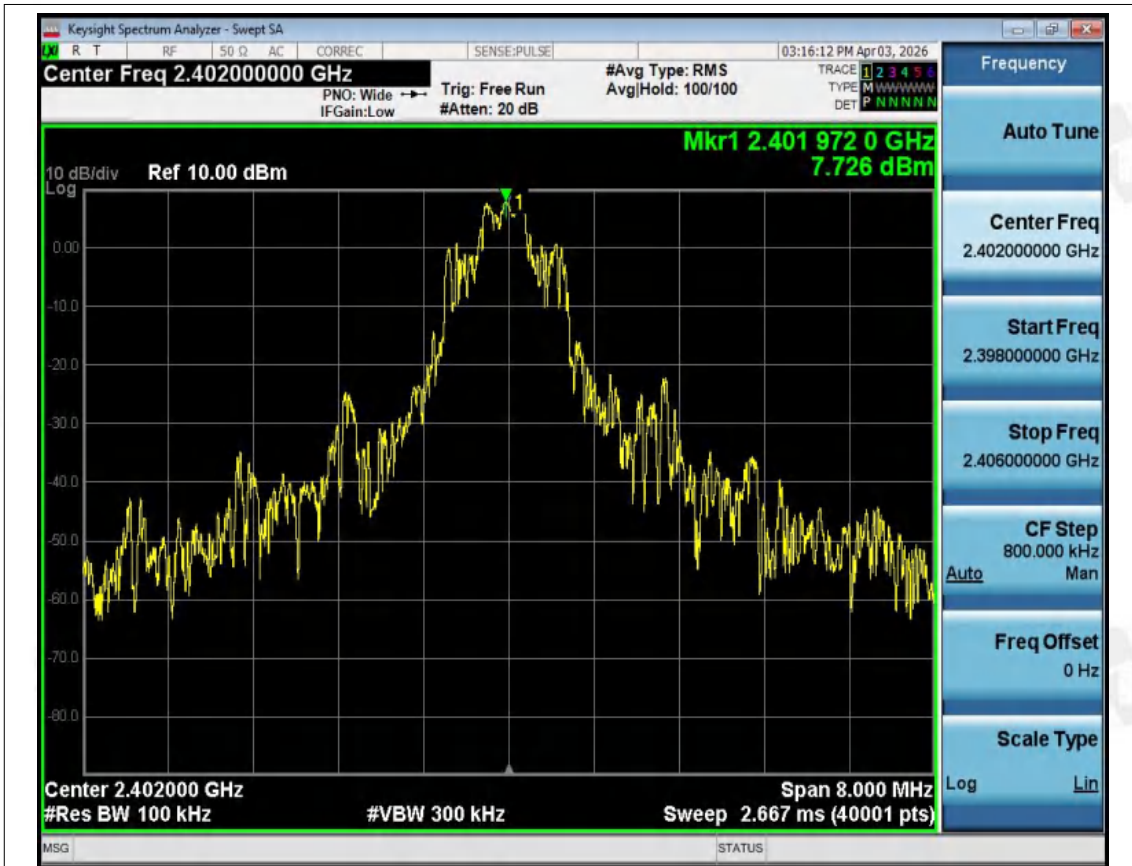
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



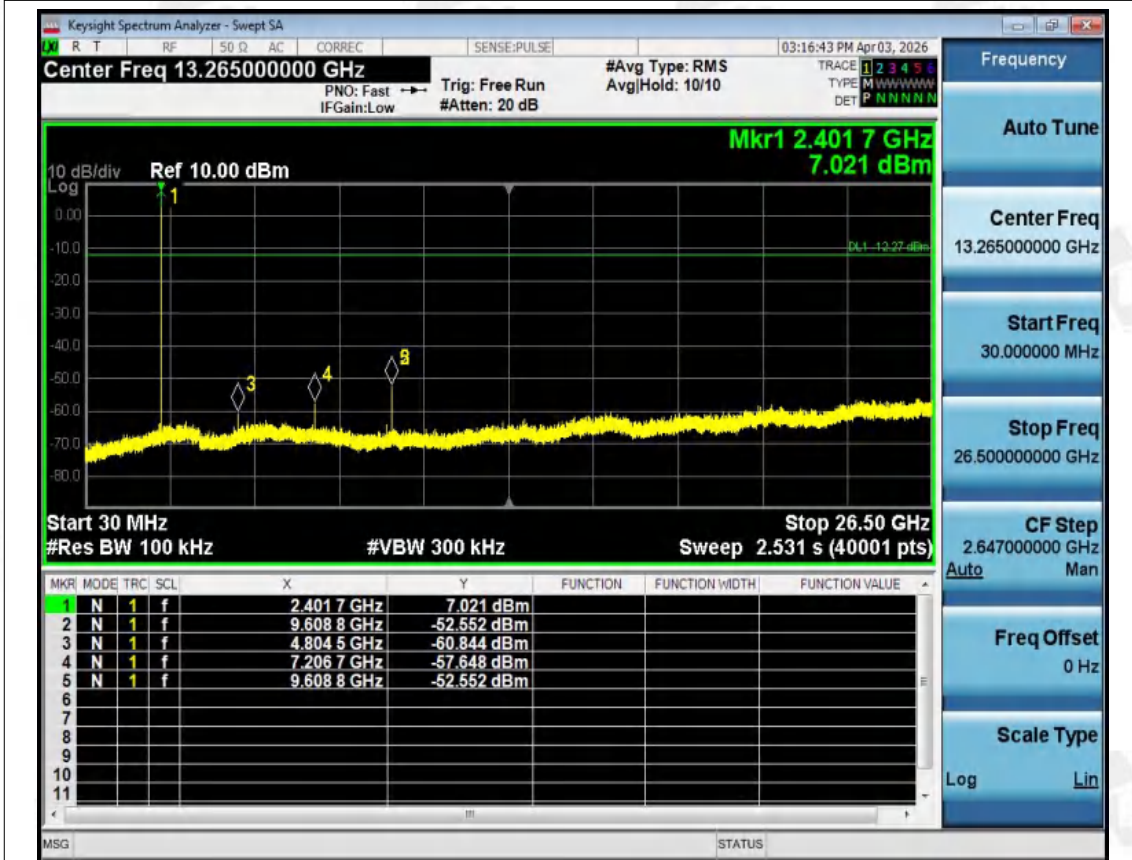
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



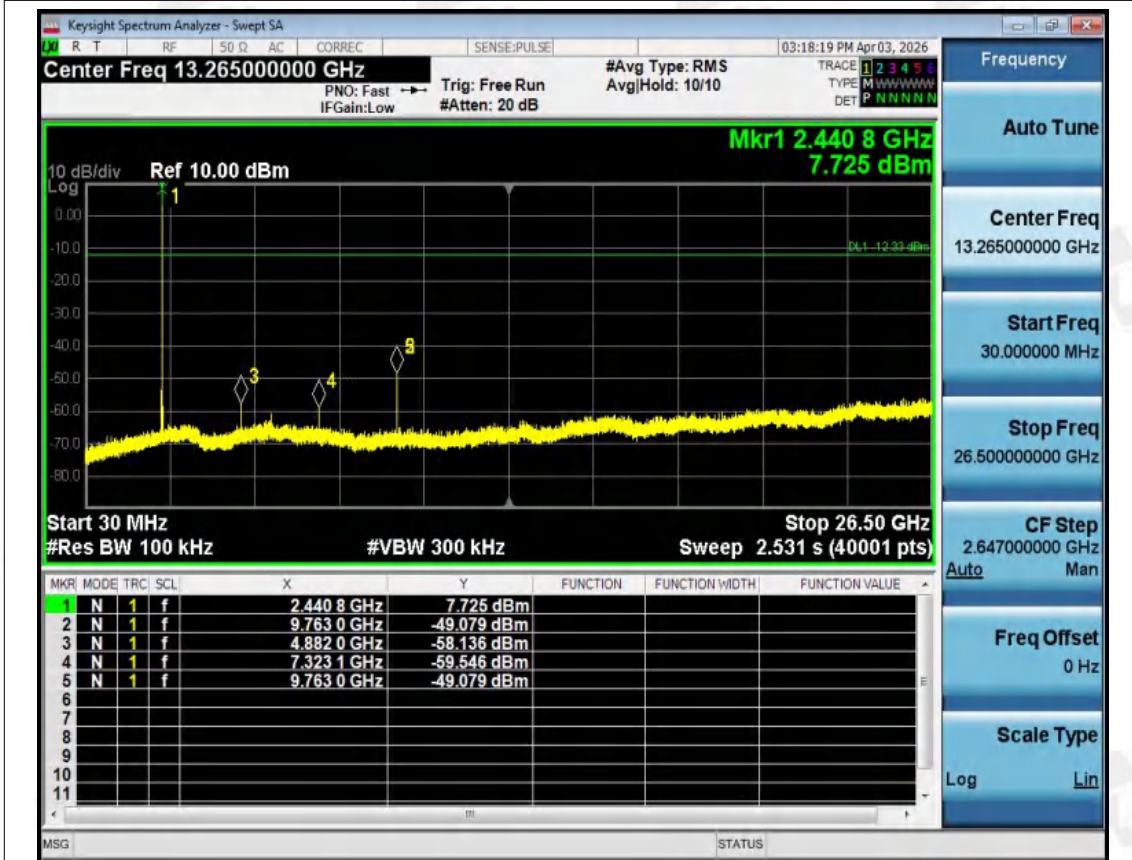
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



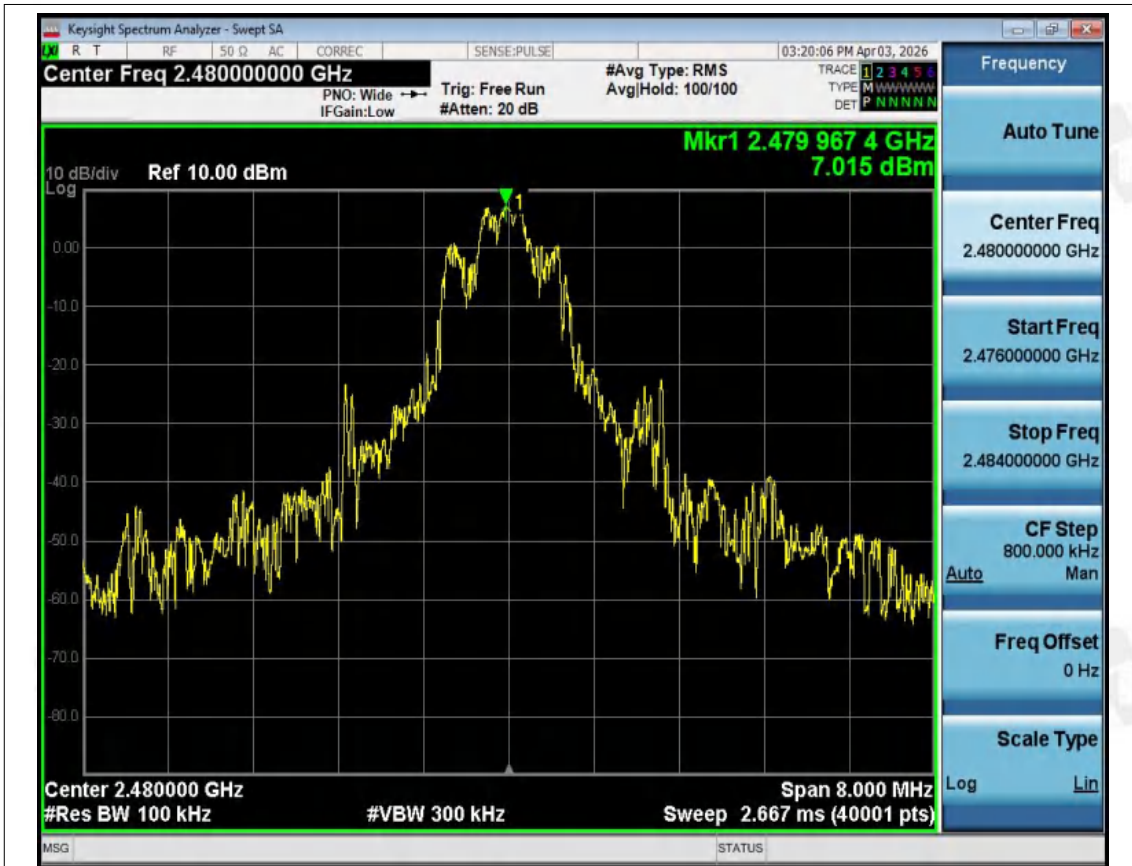
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



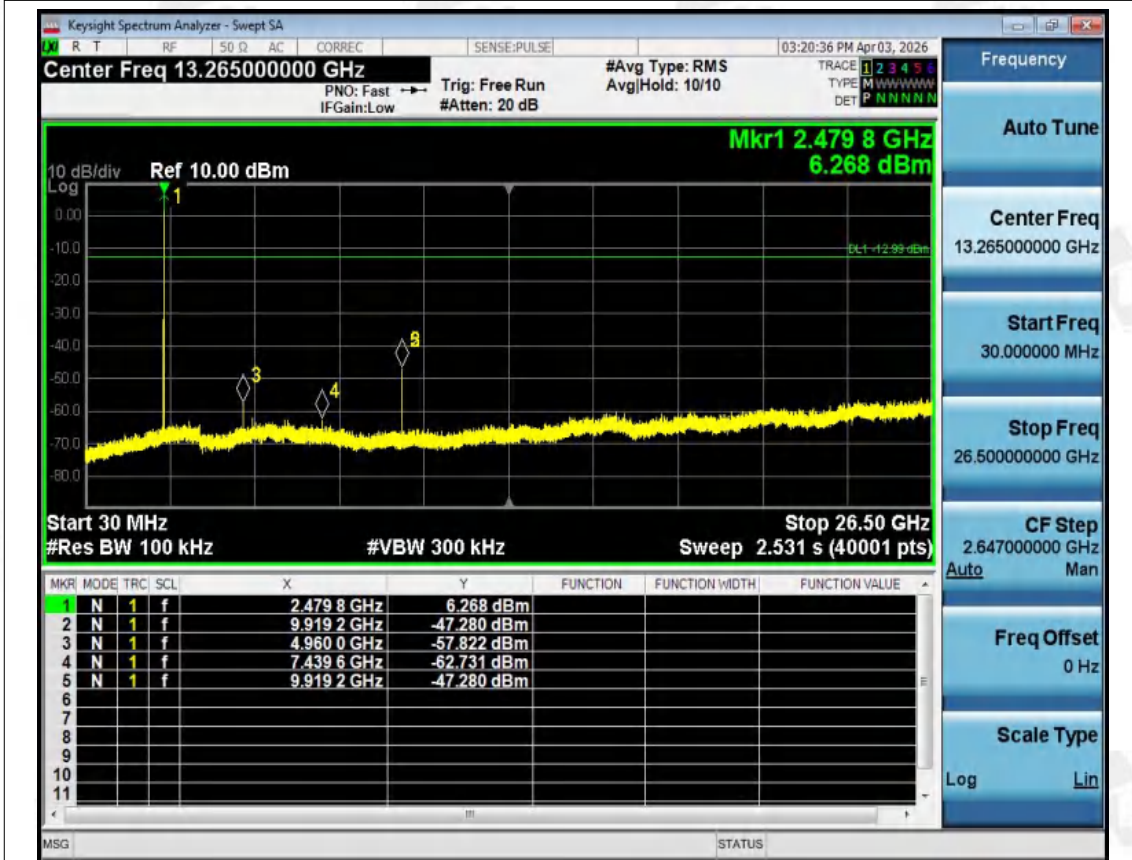
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



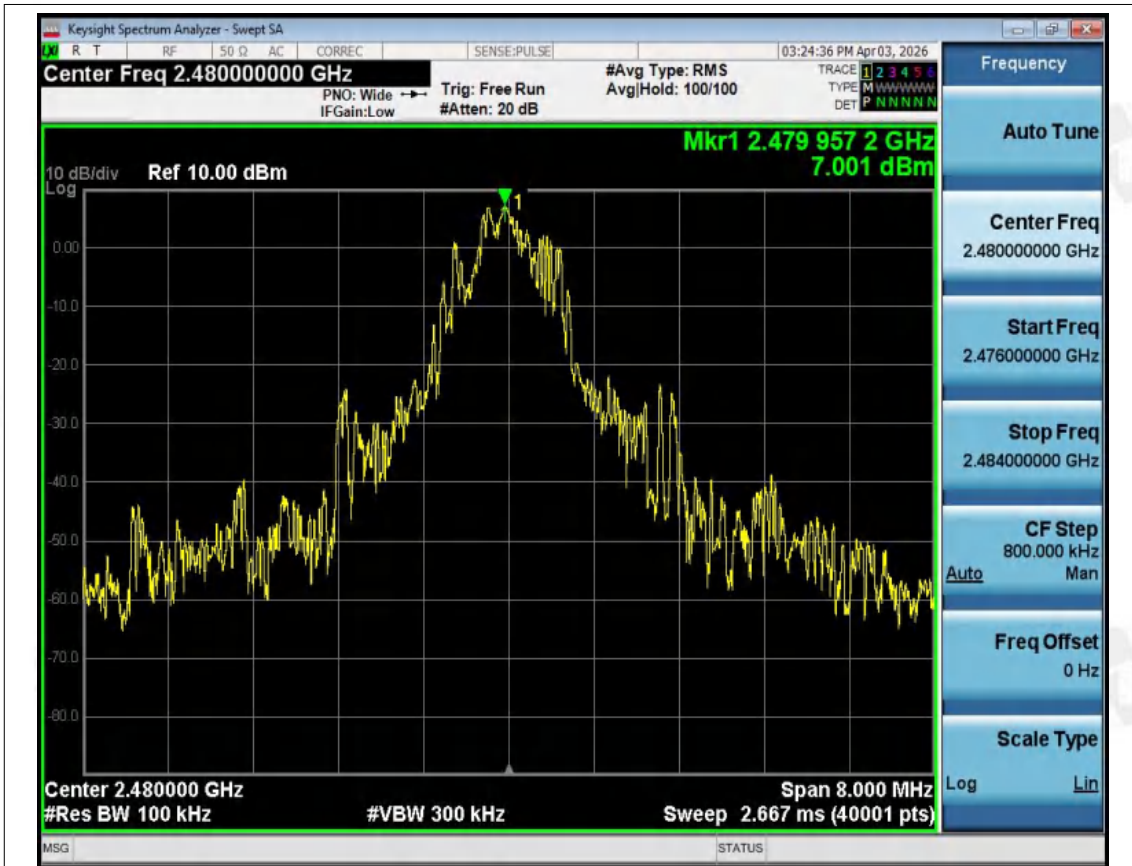
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



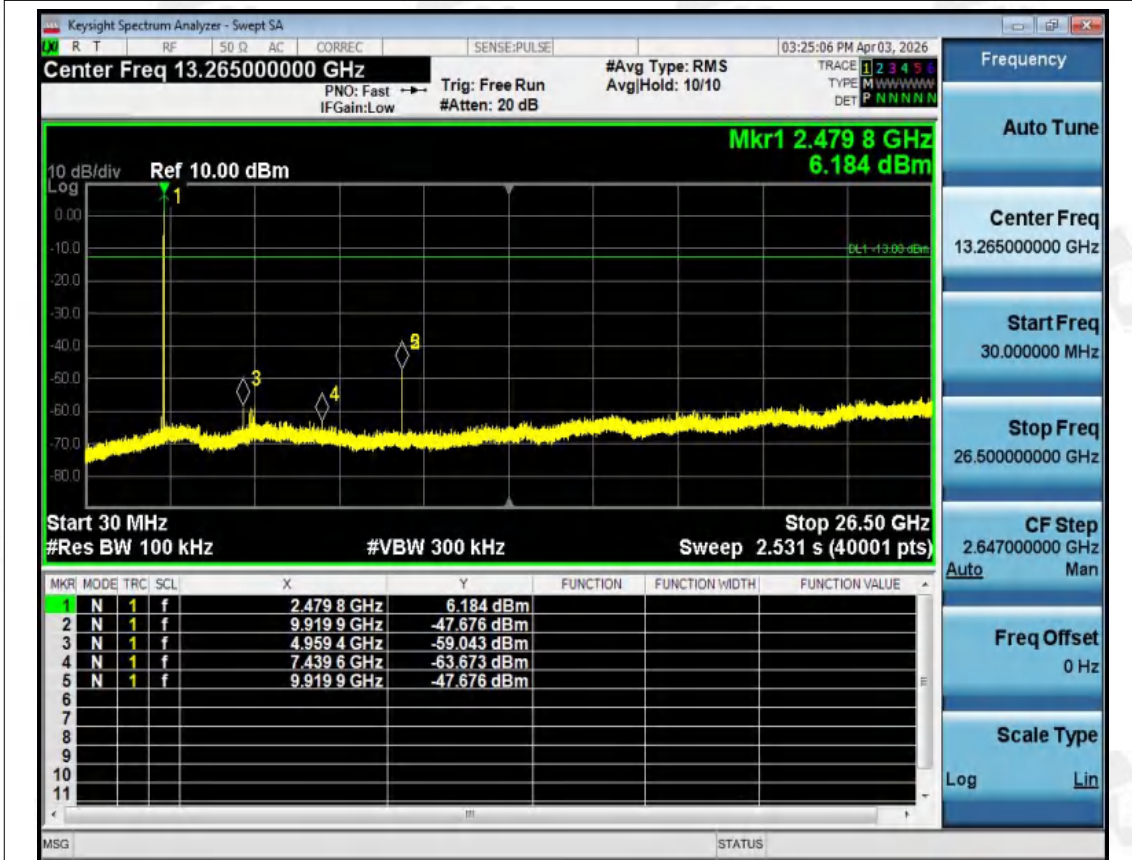
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



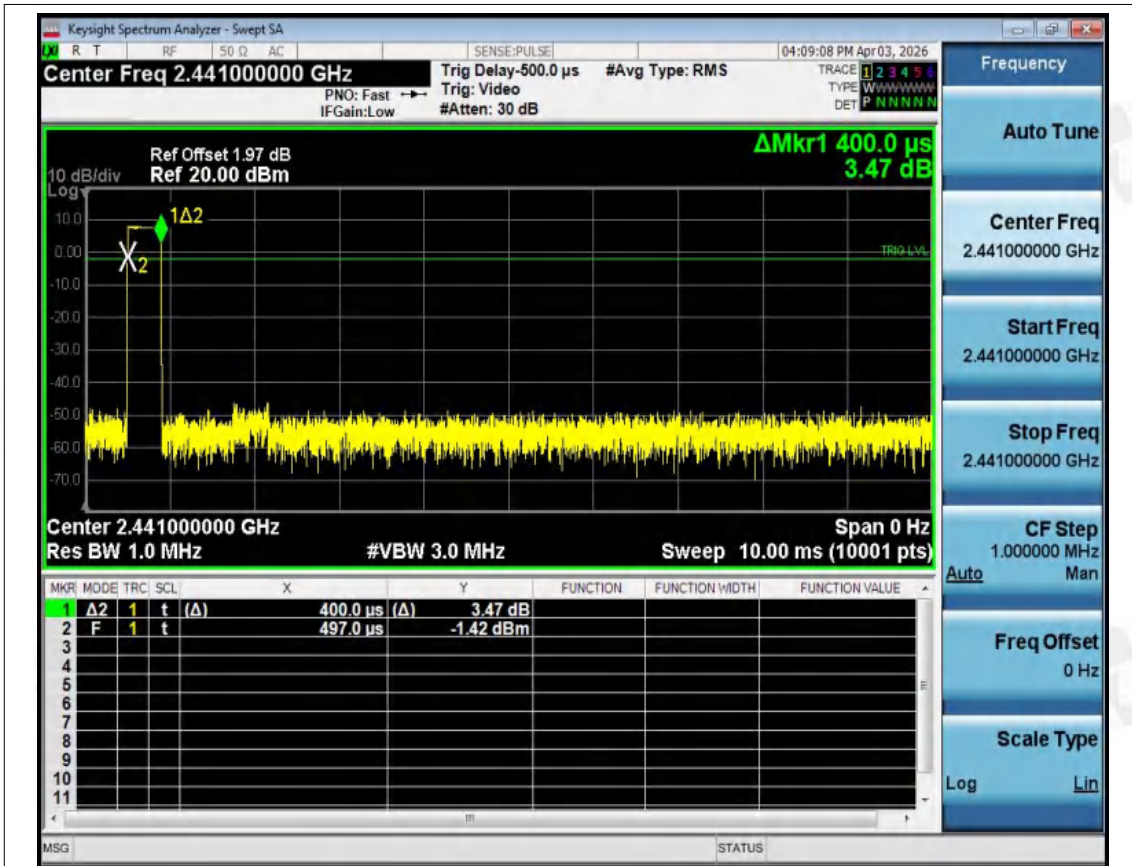
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



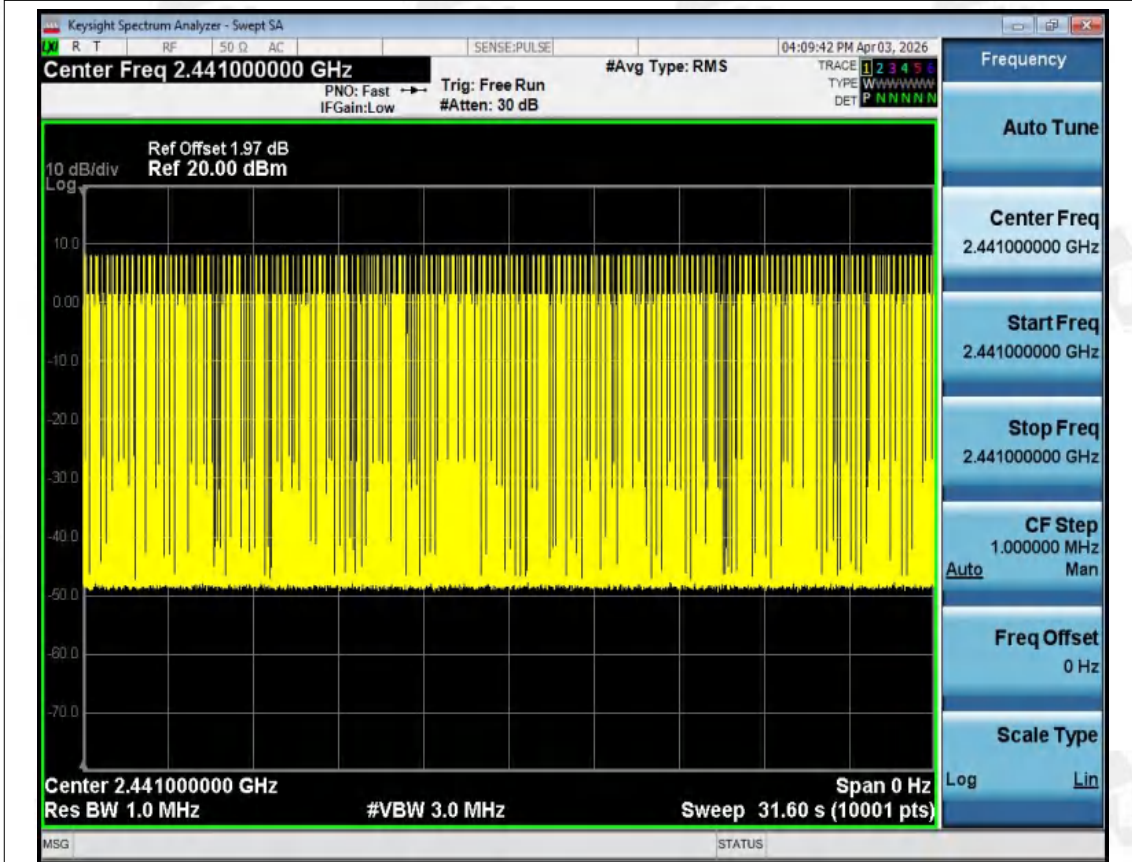
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Dwell Time

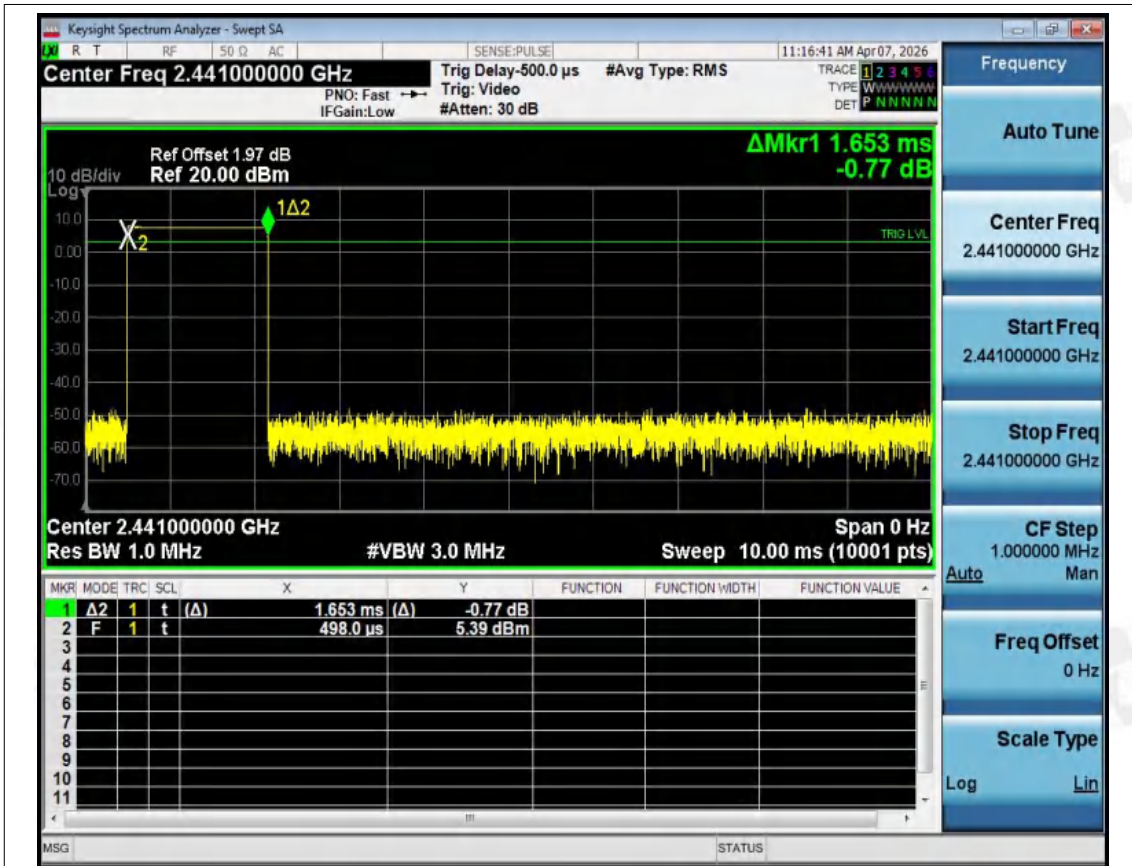
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.4	200.4	501	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.653	262.827	159	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.901	313.308	108	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.406	203.406	501	31600	400	Pass
NVNT	2-DH3	2441	Ant1	0.145	45.095	311	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.907	279.072	96	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.408	204.408	501	31600	400	Pass
NVNT	3-DH3	2441	Ant1	0.146	31.39	215	31600	400	Pass
NVNT	3-DH5	2441	Ant1	0.146	31.39	215	31600	400	Pass



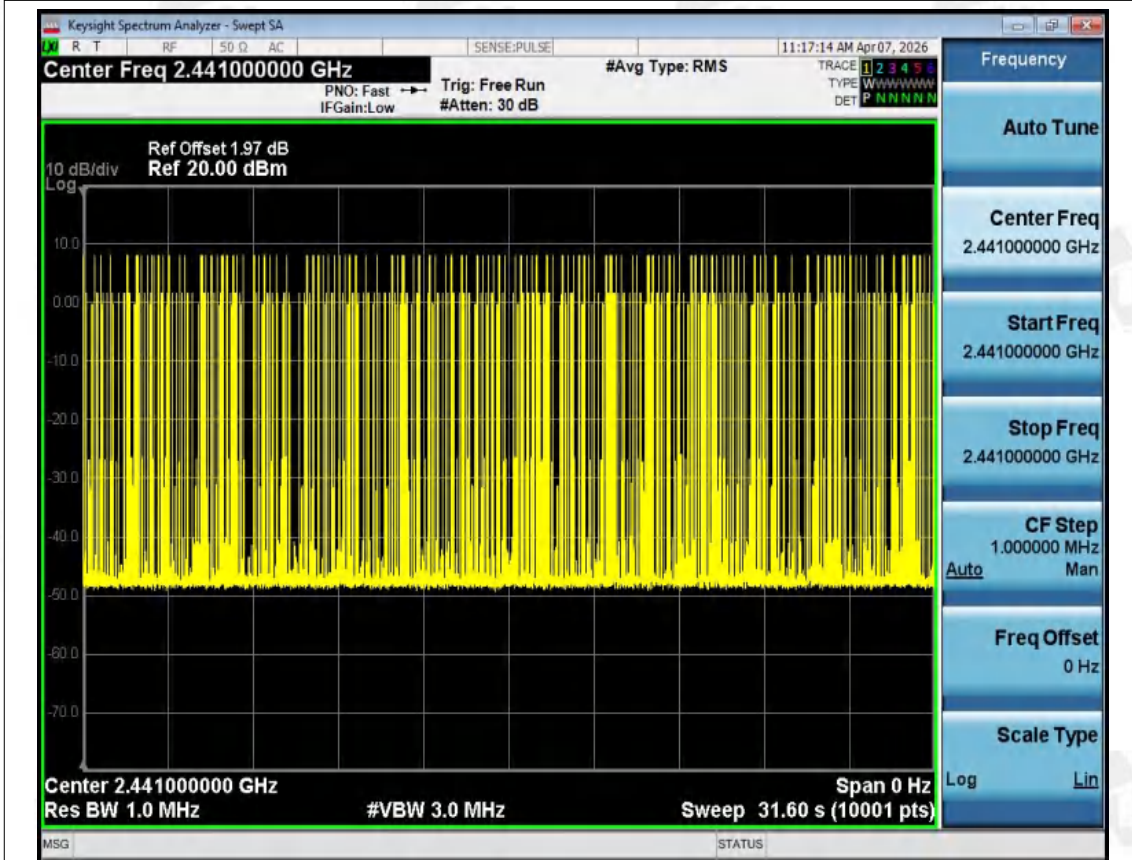
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



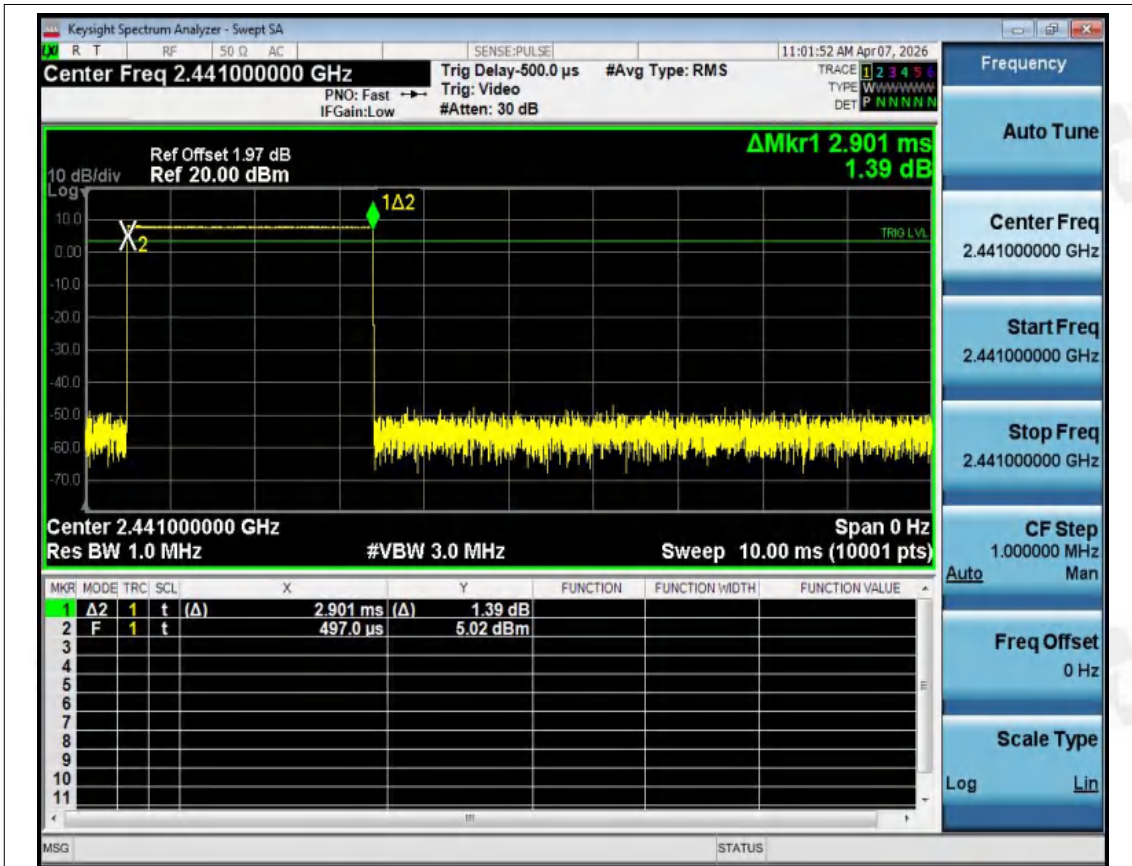
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



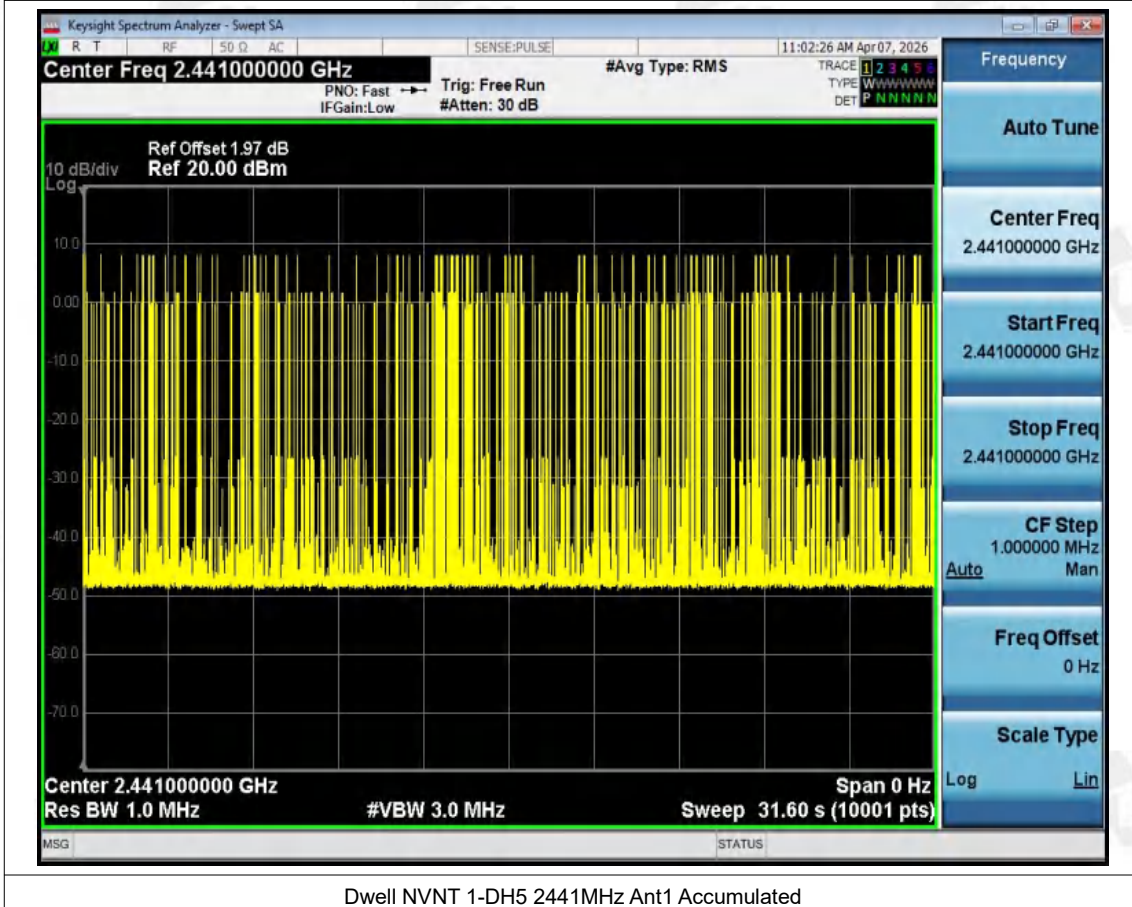
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



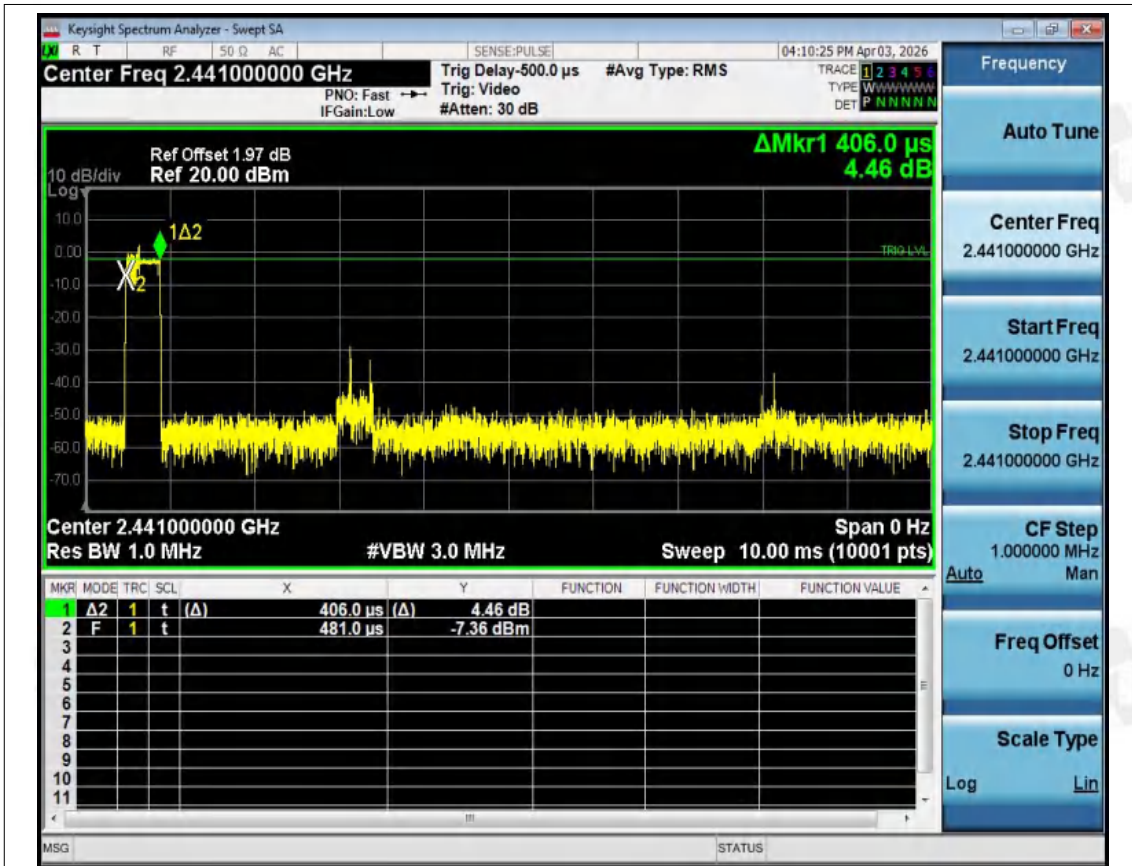
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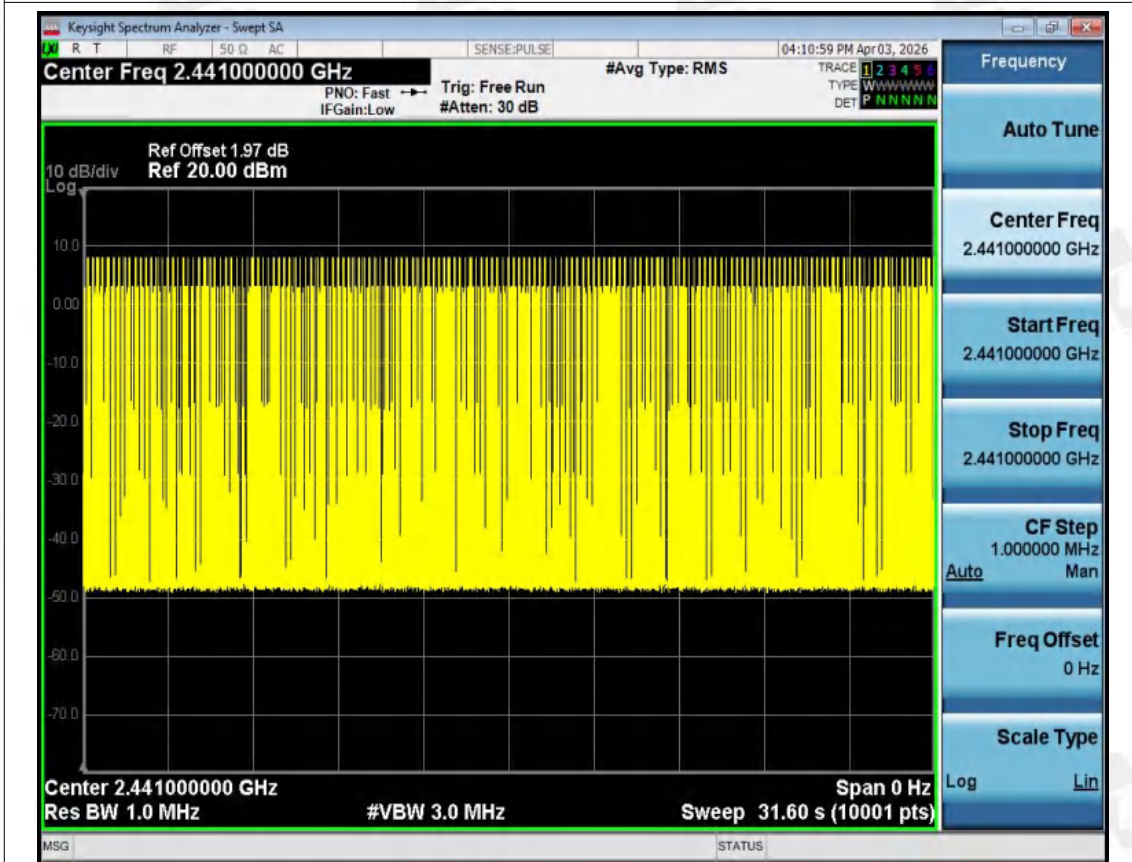
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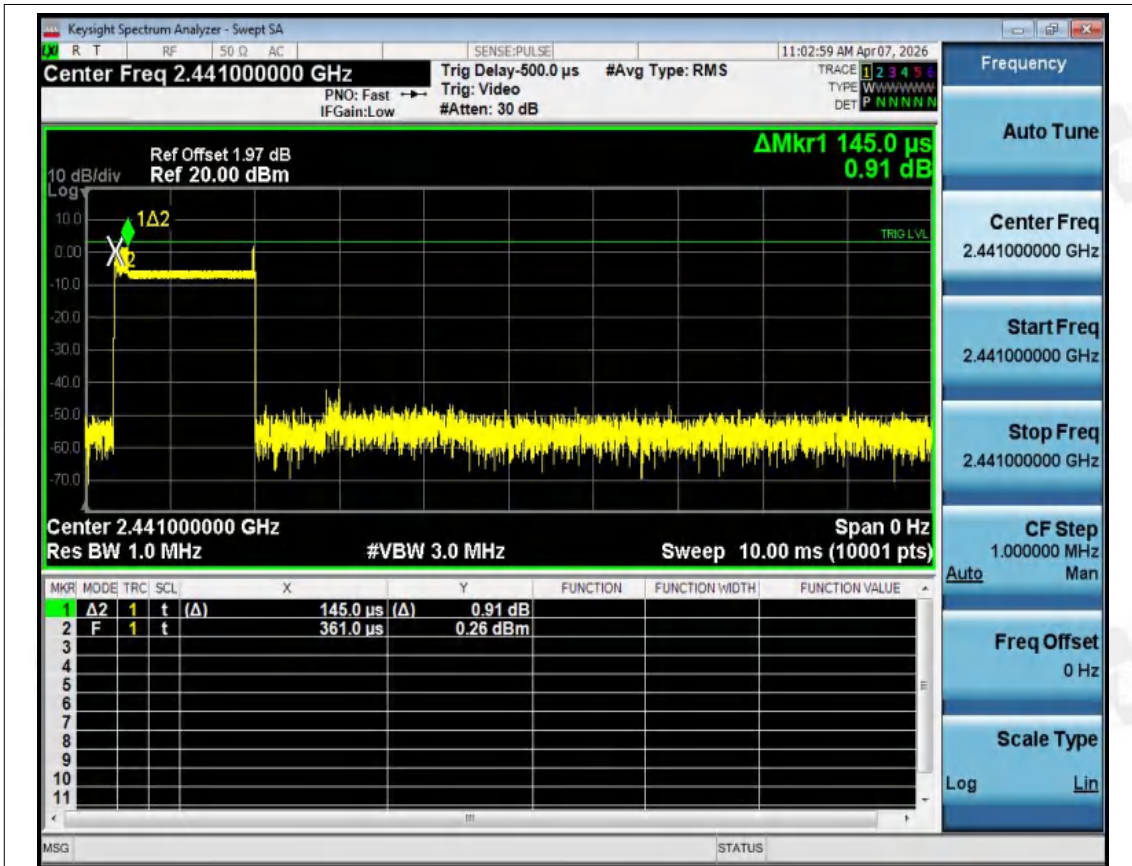
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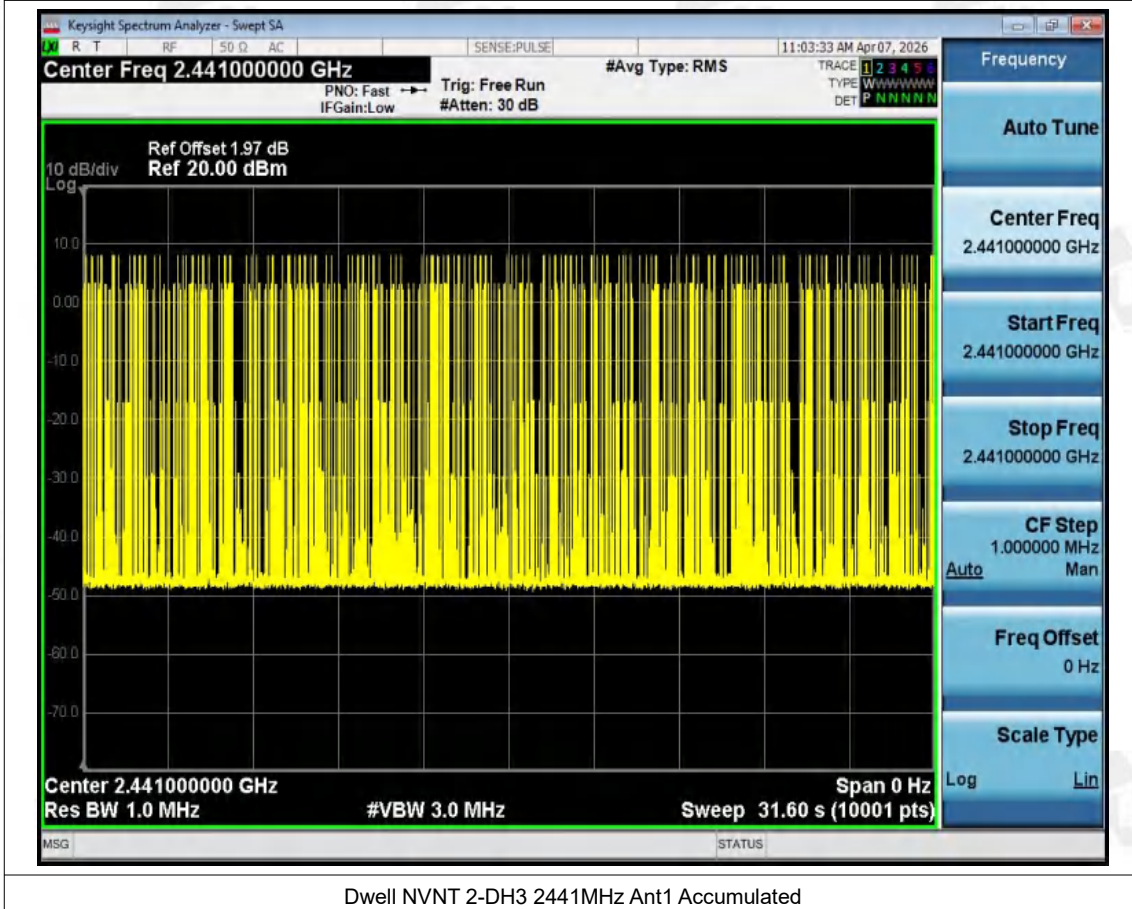
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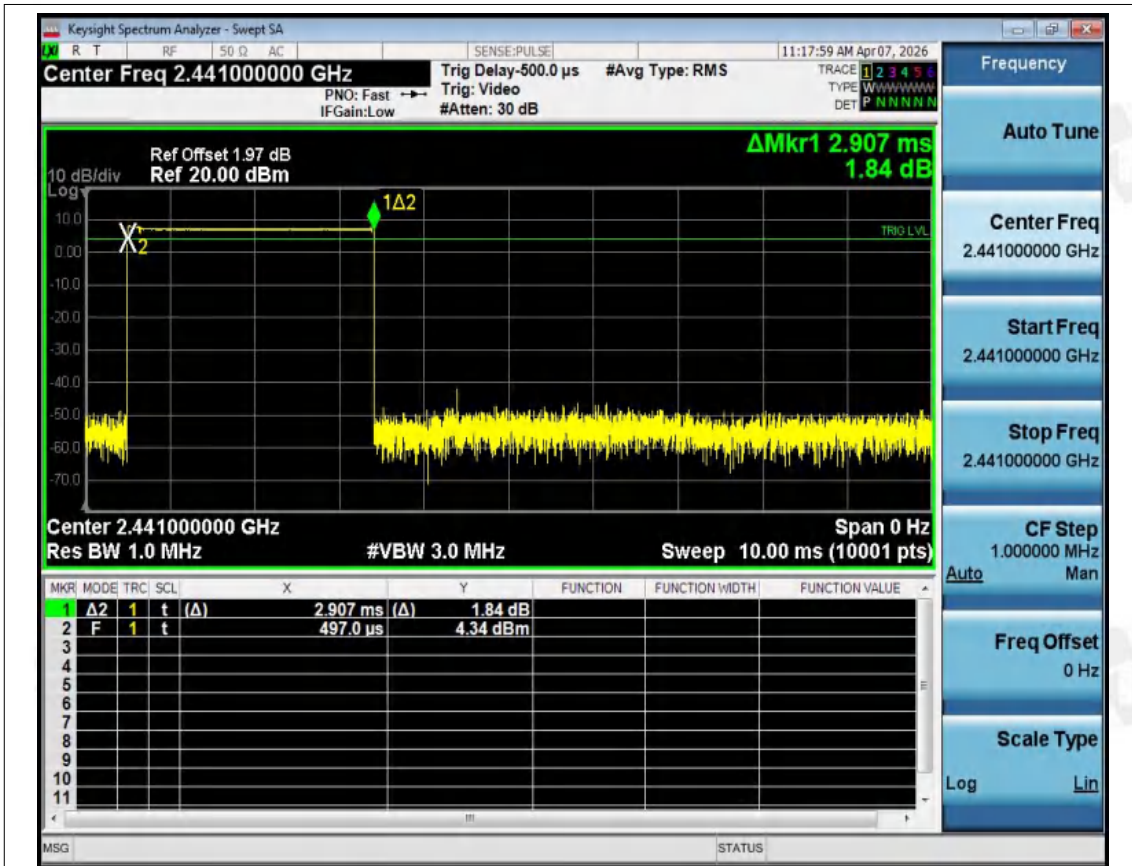
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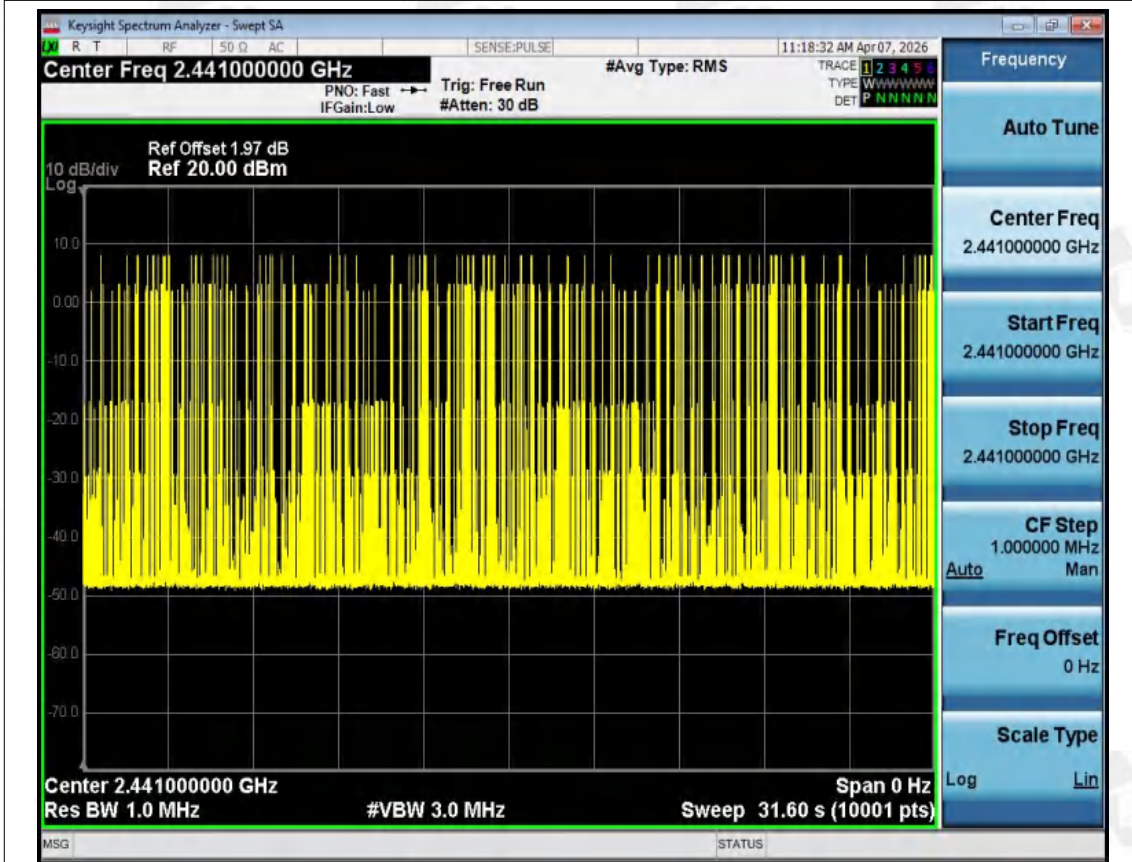
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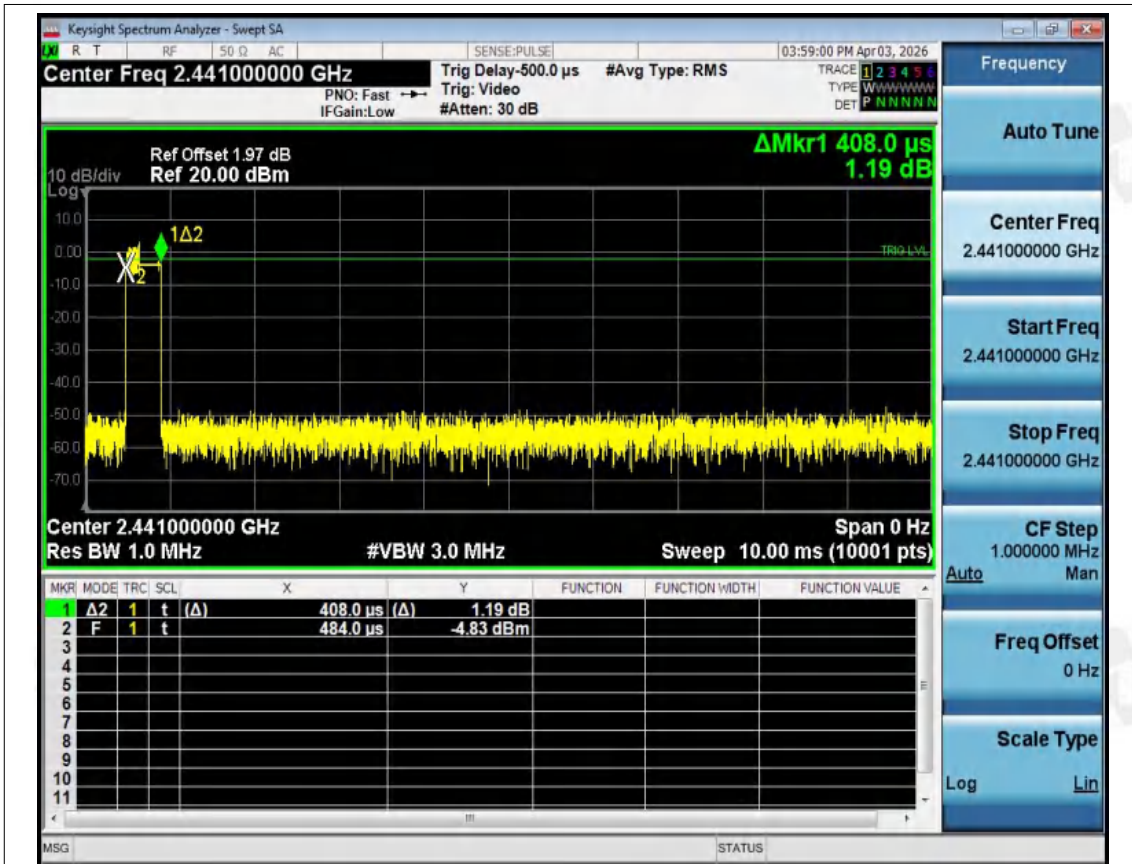
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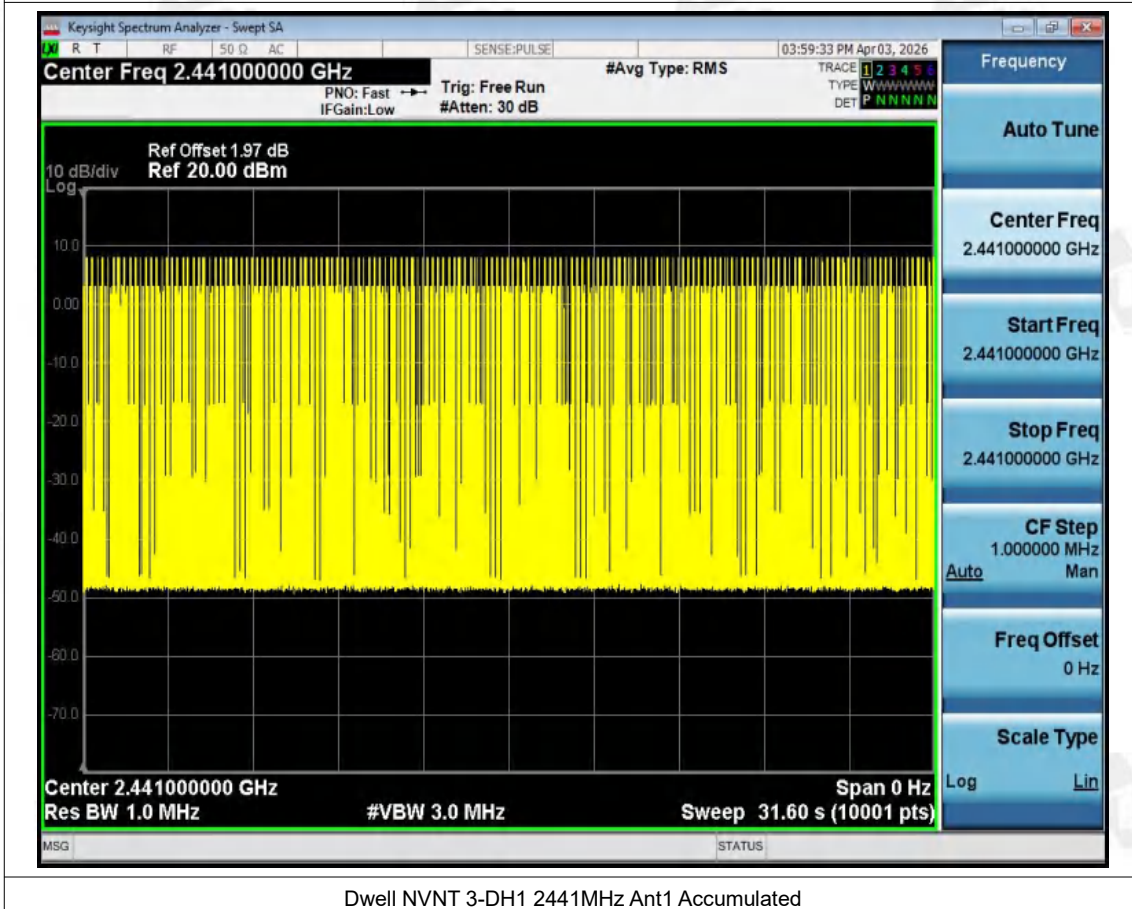
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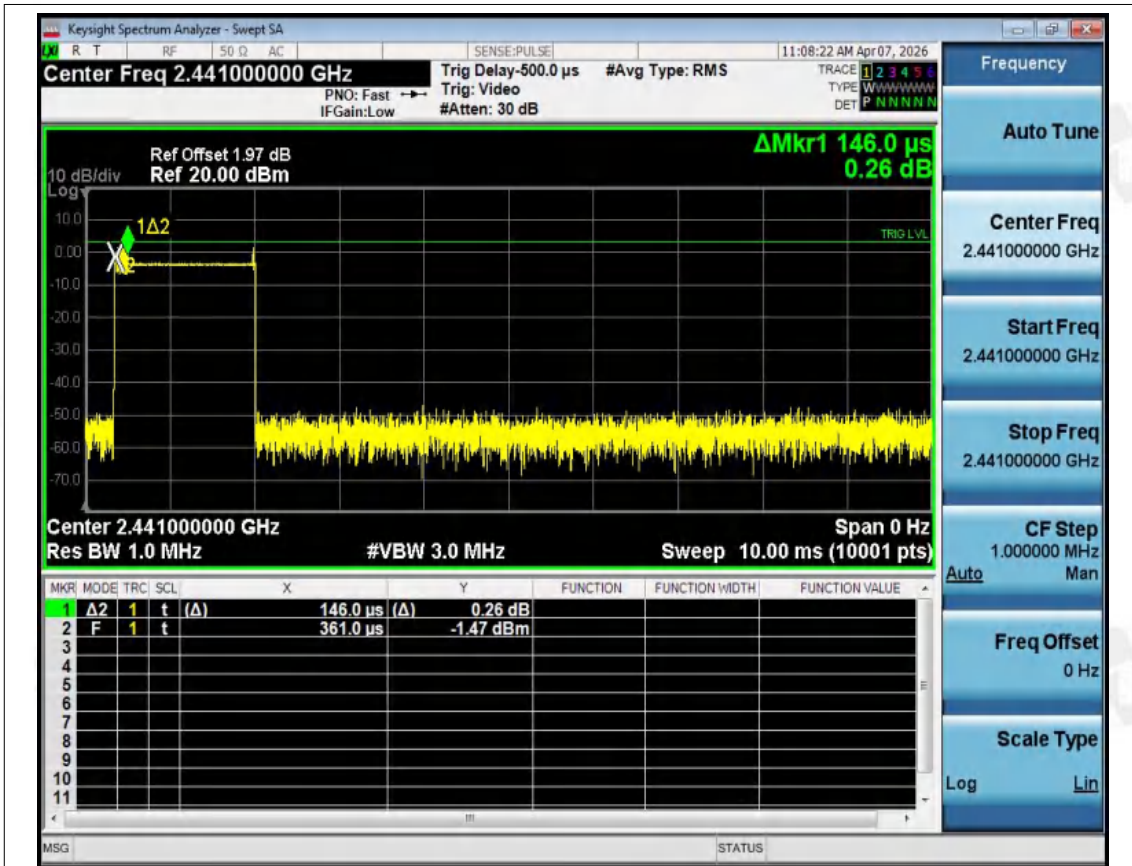
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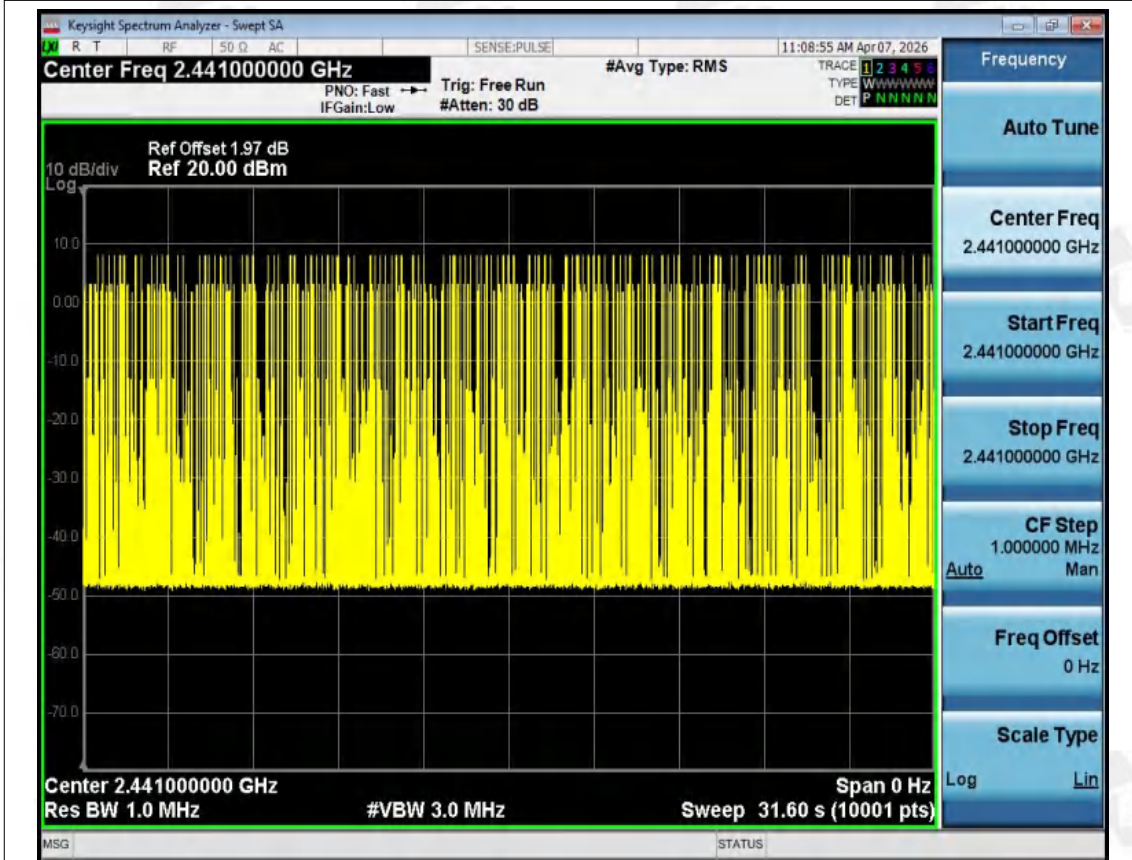
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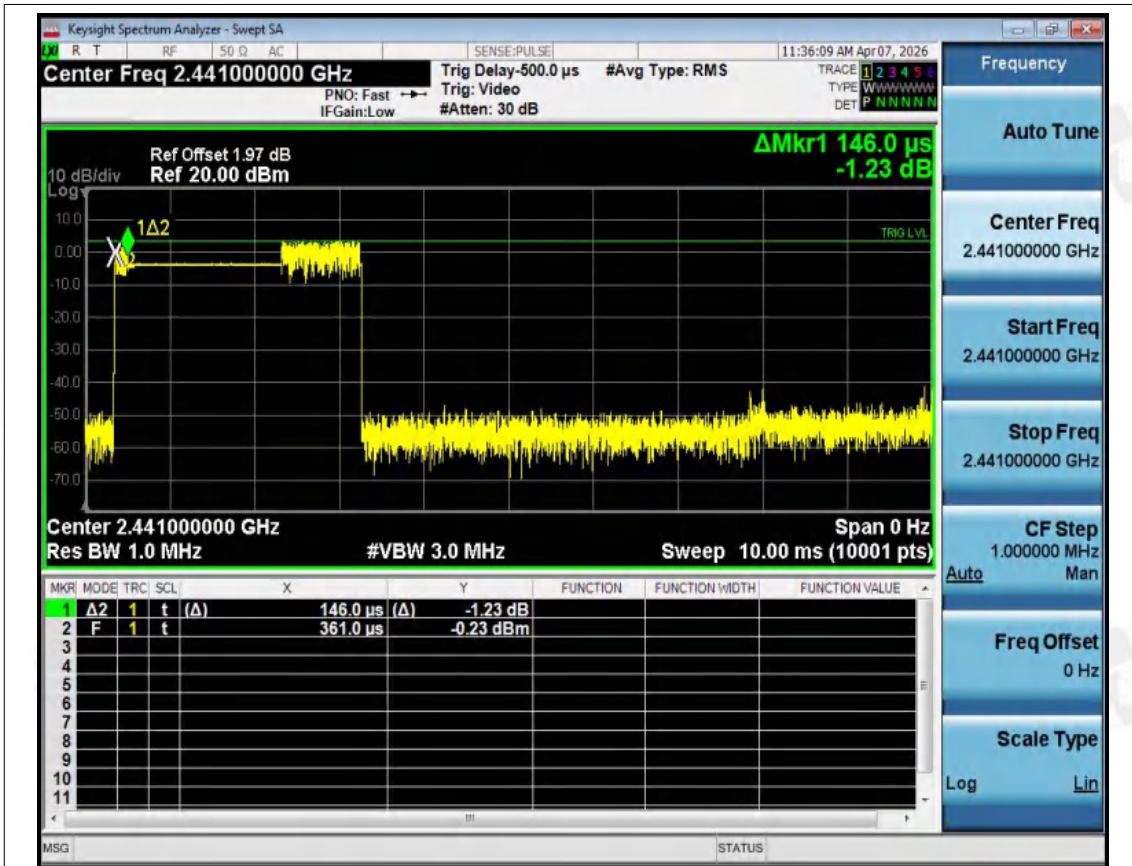
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



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