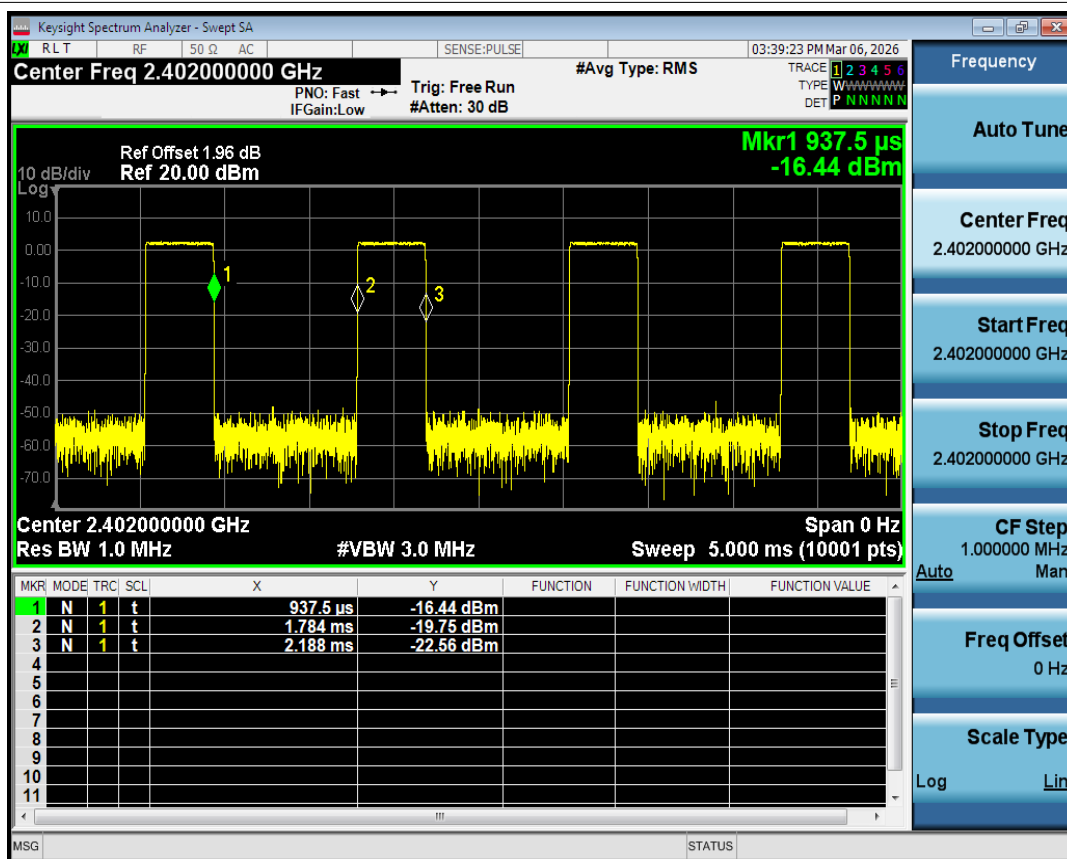


RF Test Data

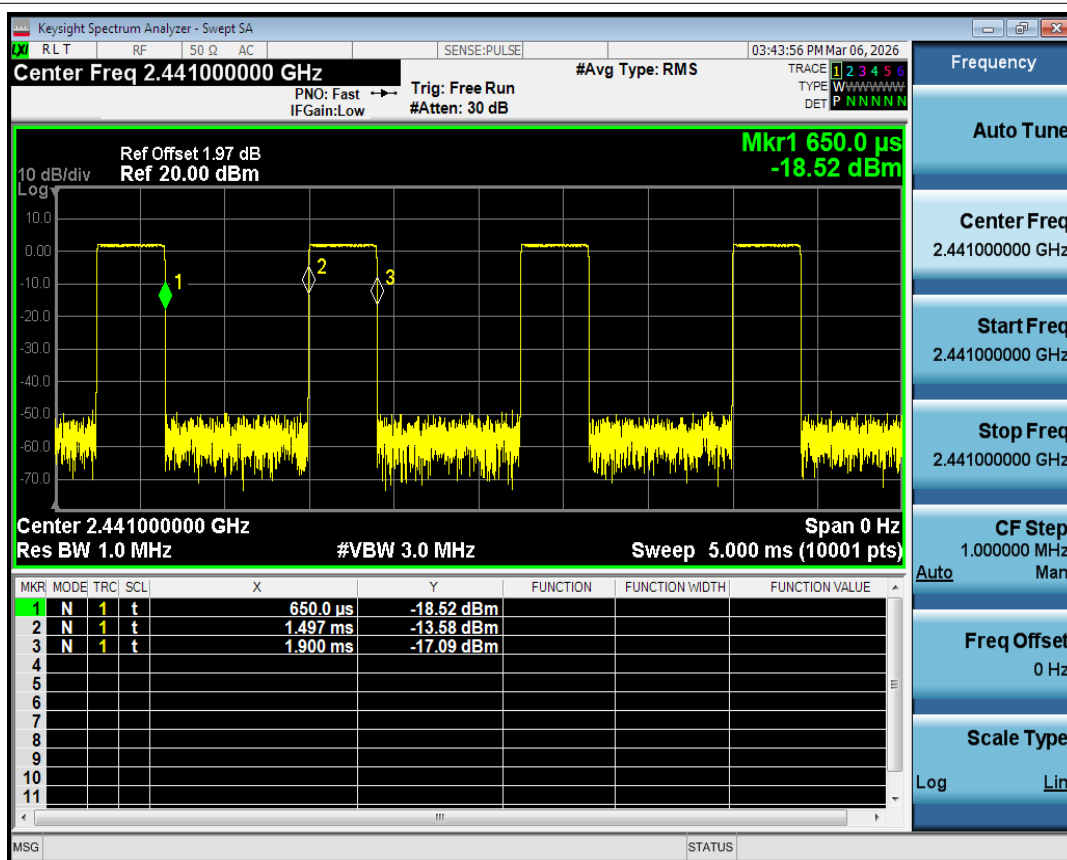
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Carrier Frequencies Separation	26
Number of Hopping Channel	32
Dwell Time	35
Band Edge	45
Band Edge(Hopping)	52
Conducted RF Spurious Emission	59

Duty Cycle

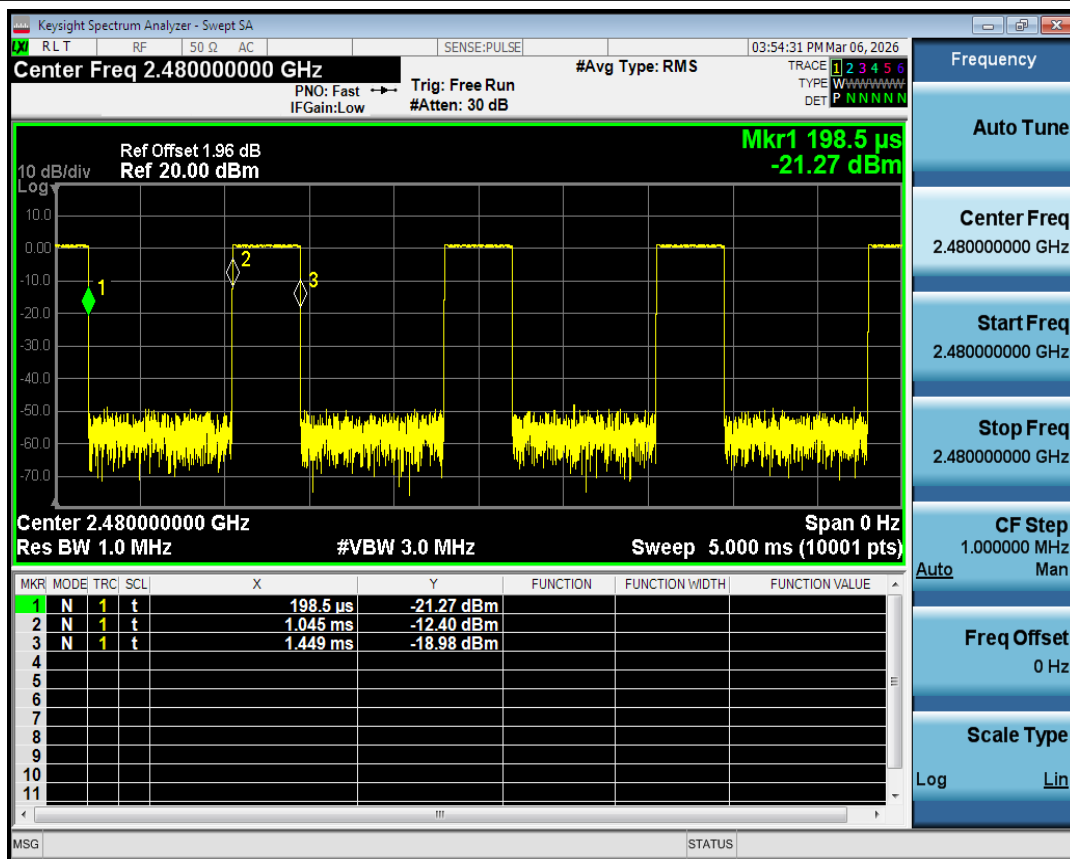
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	32.31	4.91	2.48
NVNT	1-DH1	2441	Ant1	32.28	4.91	2.48
NVNT	1-DH1	2480	Ant1	32.28	4.91	2.48
NVNT	2-DH1	2402	Ant1	33.08	4.8	2.42
NVNT	2-DH1	2441	Ant1	33.08	4.8	2.42
NVNT	2-DH1	2480	Ant1	33.11	4.8	2.42
NVNT	3-DH1	2402	Ant1	33.08	4.8	2.42
NVNT	3-DH1	2441	Ant1	33.08	4.8	2.42
NVNT	3-DH1	2480	Ant1	33.08	4.8	2.42



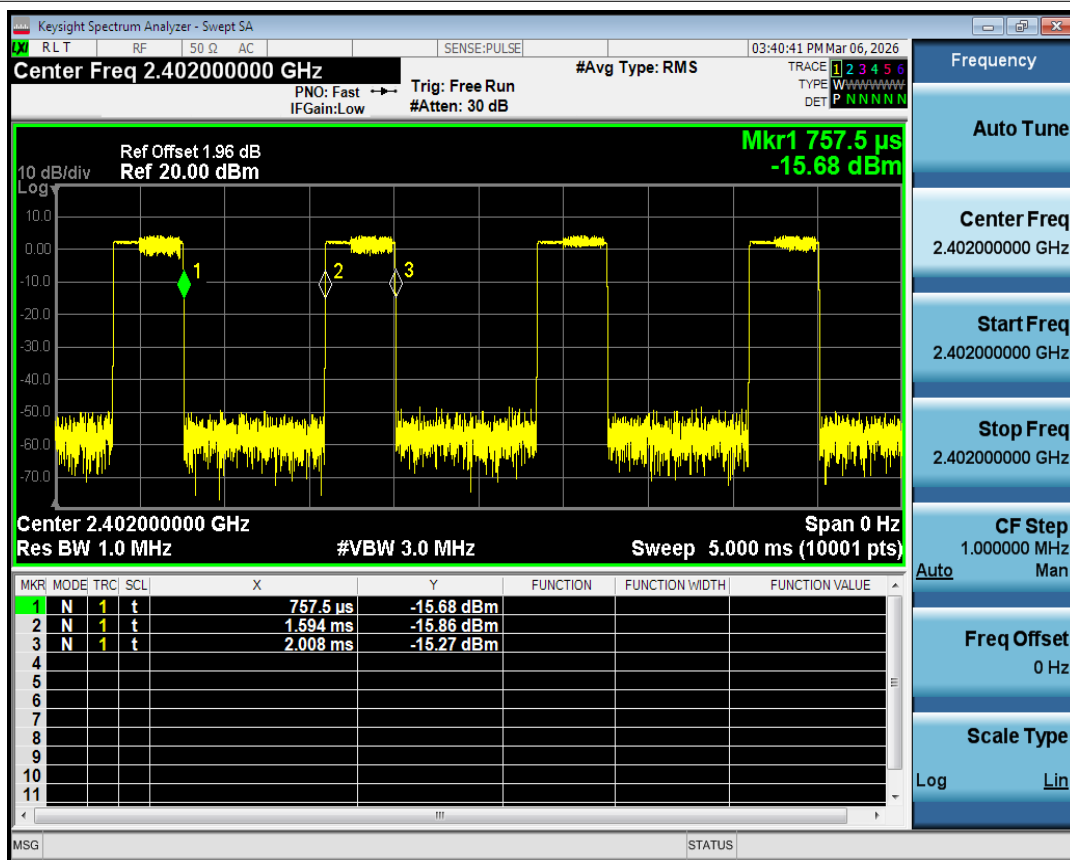
Duty Cycle NVNT 1-DH1 2402MHz Ant1



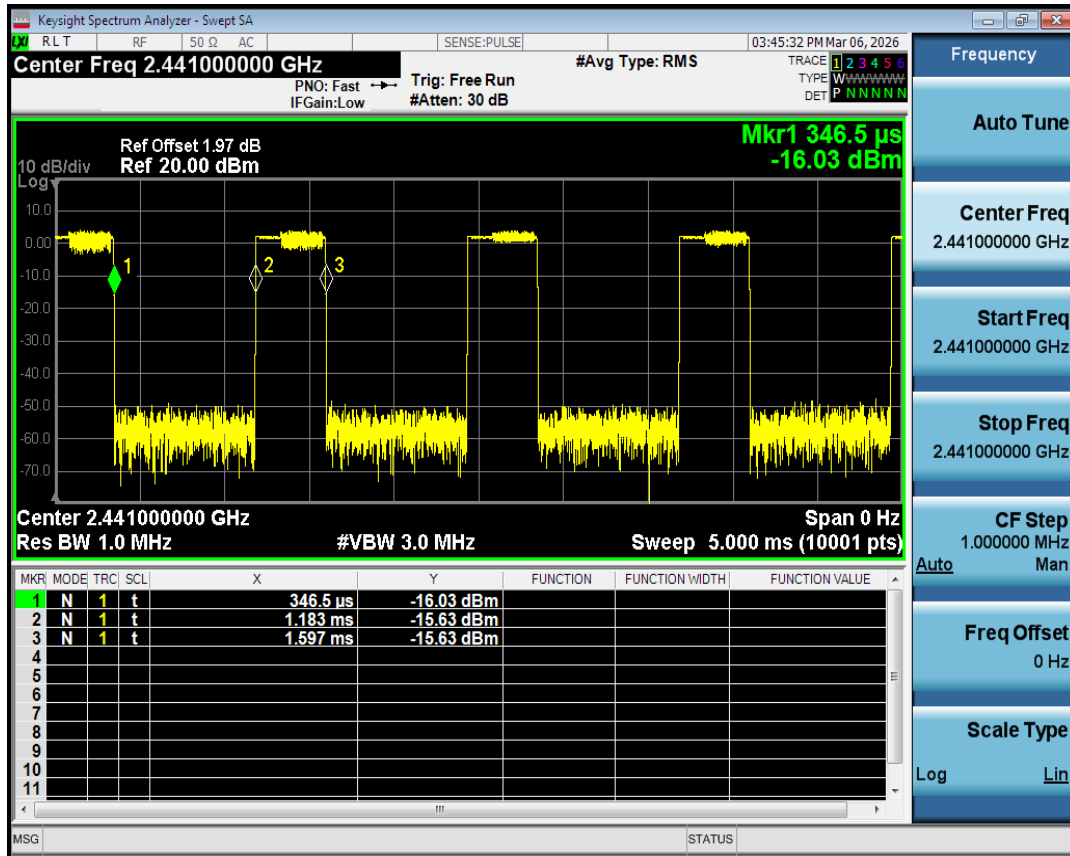
Duty Cycle NVNT 1-DH1 2441MHz Ant1



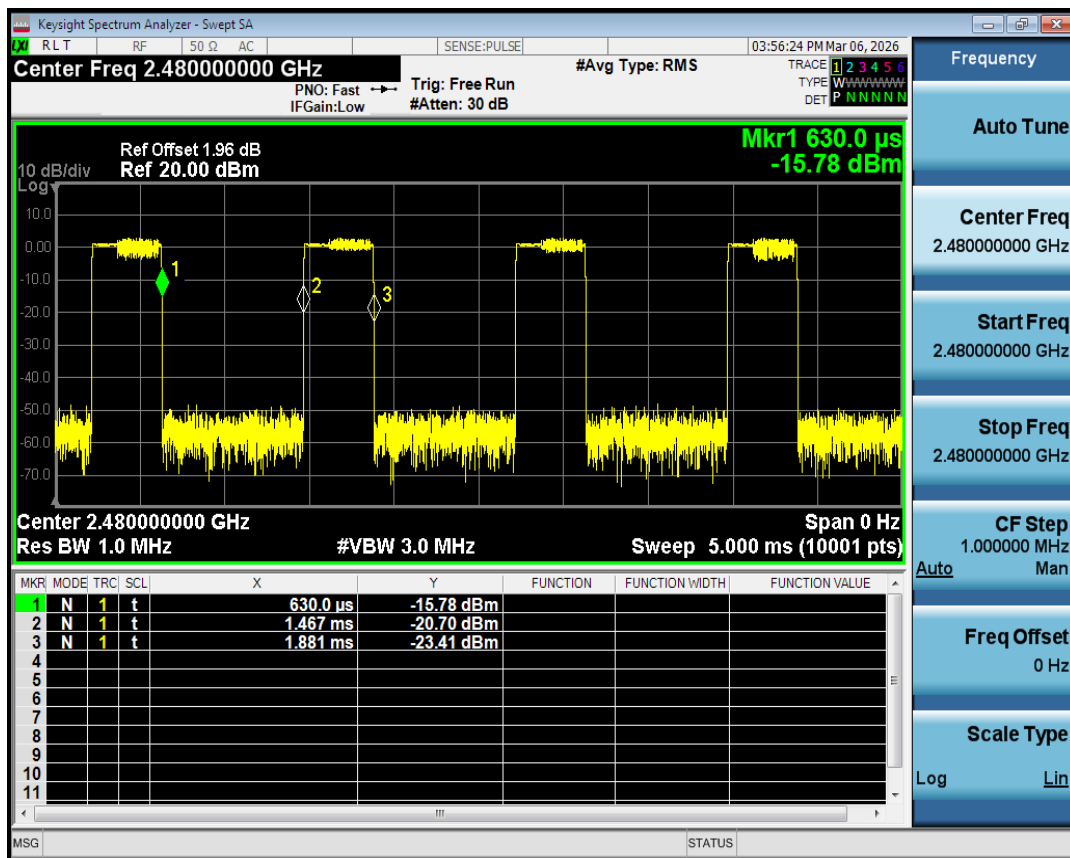
Duty Cycle NVNT 1-DH1 2480MHz Ant1



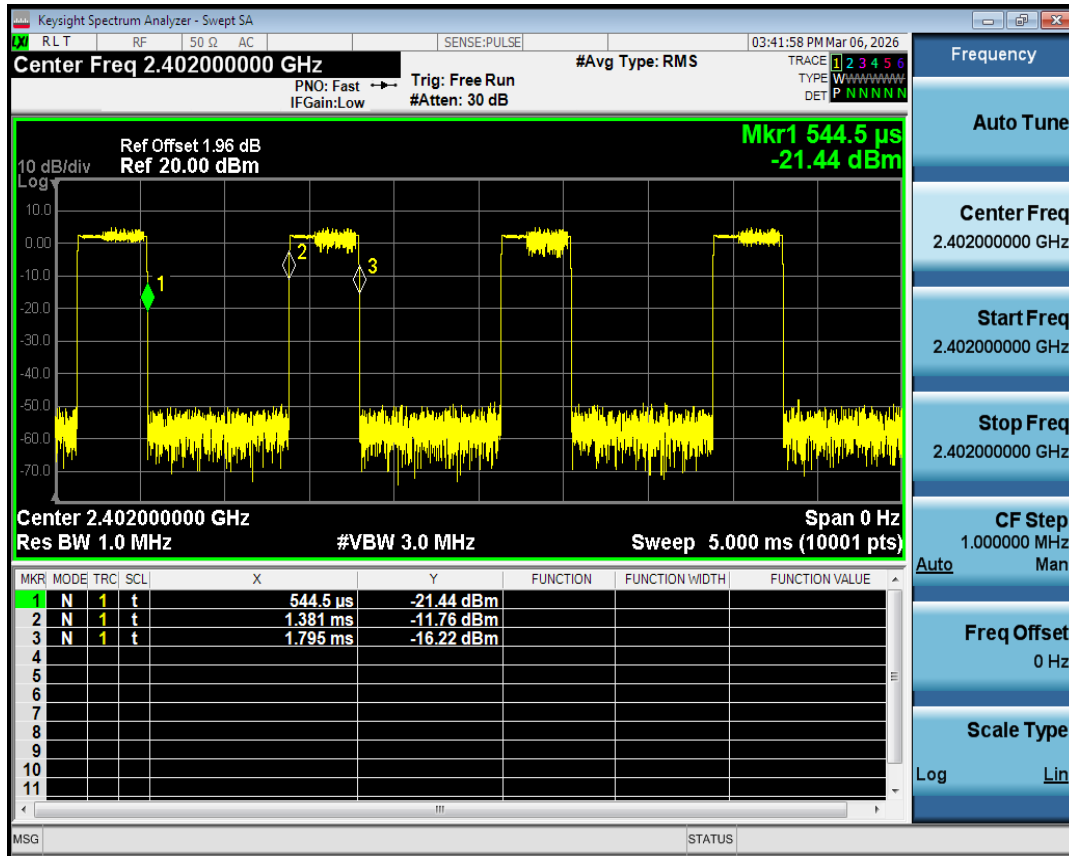
Duty Cycle NVNT 2-DH1 2402MHz Ant1



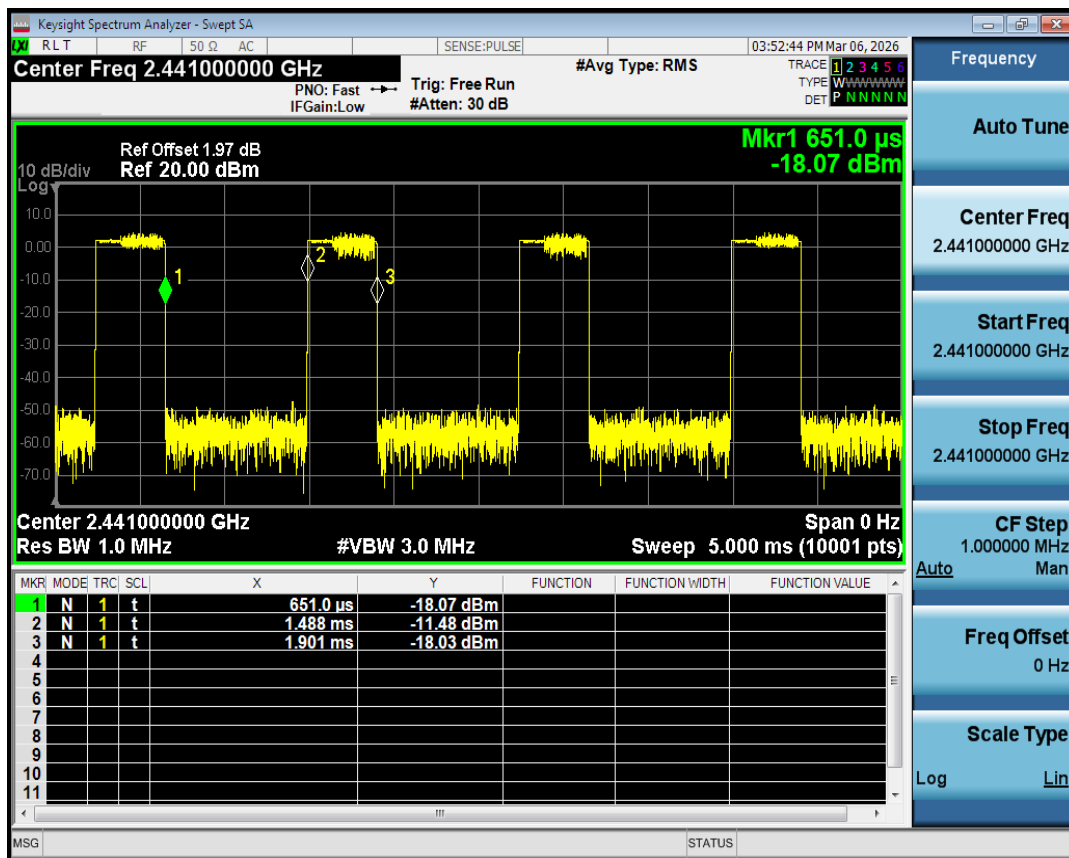
Duty Cycle NVNT 2-DH1 2441MHz Ant1



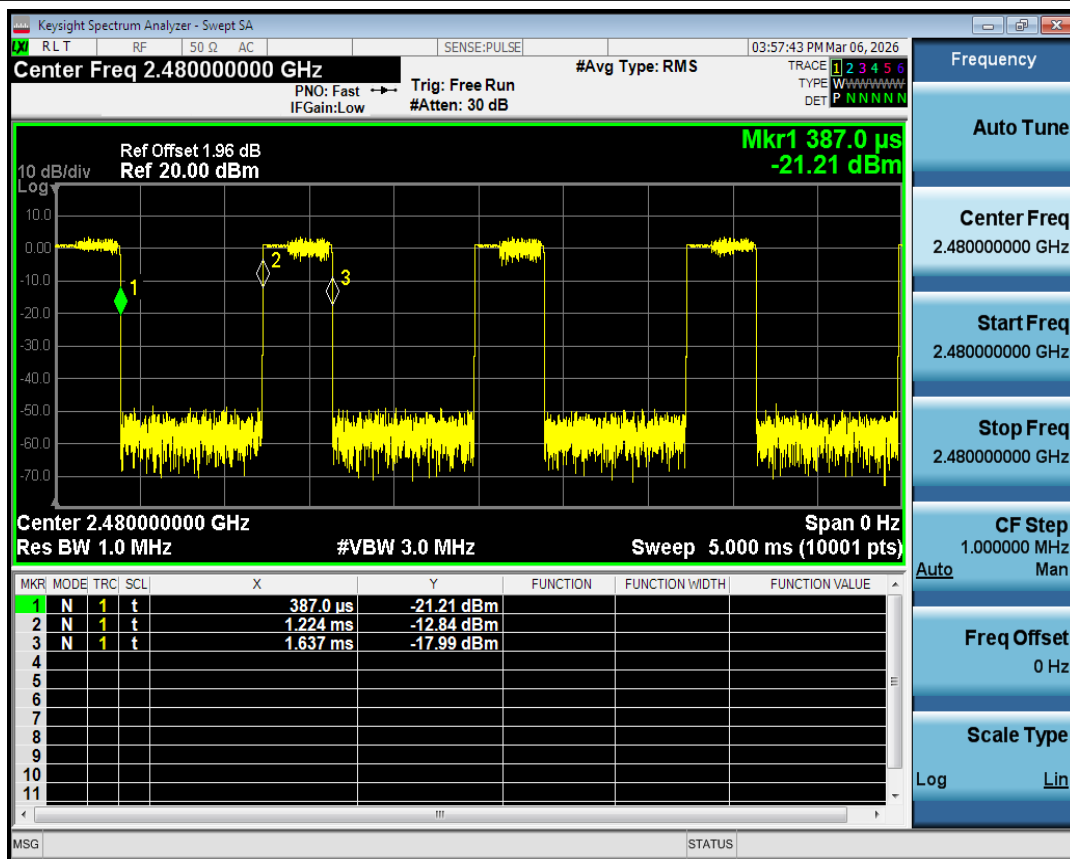
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1



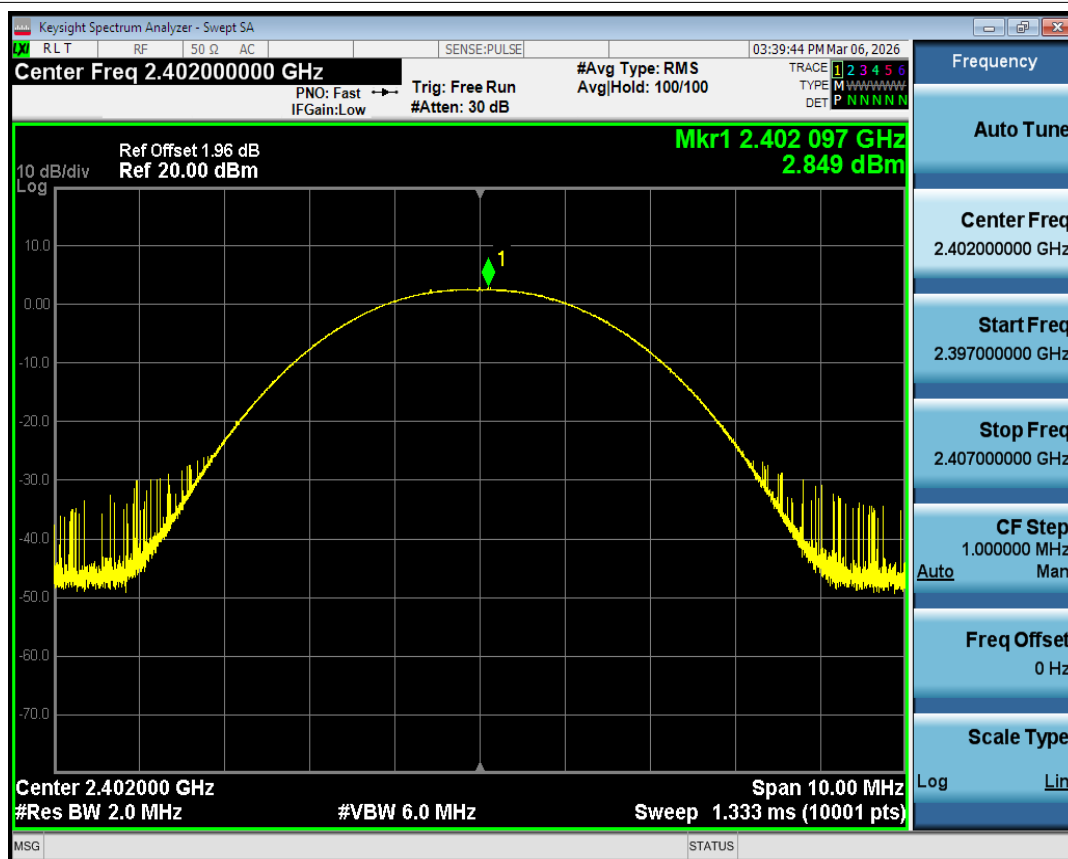
Duty Cycle NVNT 3-DH1 2441MHz Ant1



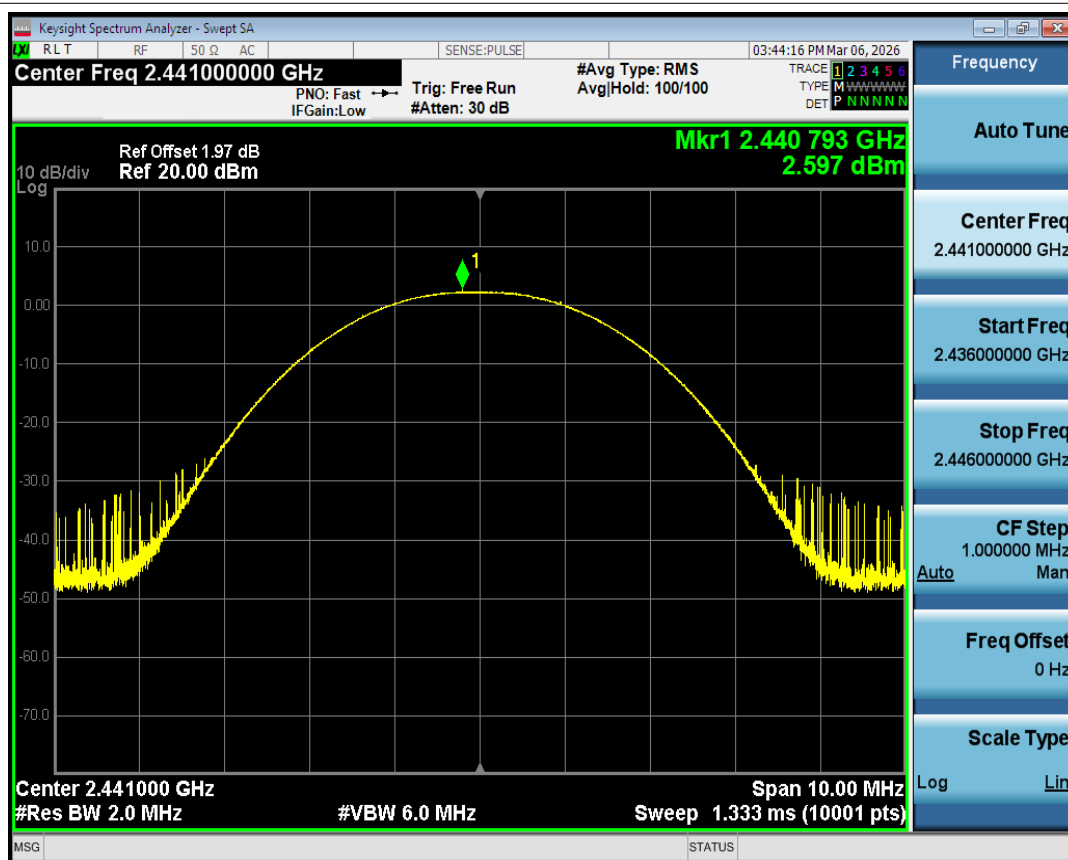
Duty Cycle NVNT 3-DH1 2480MHz Ant1

Maximum Peak Conducted Output Power

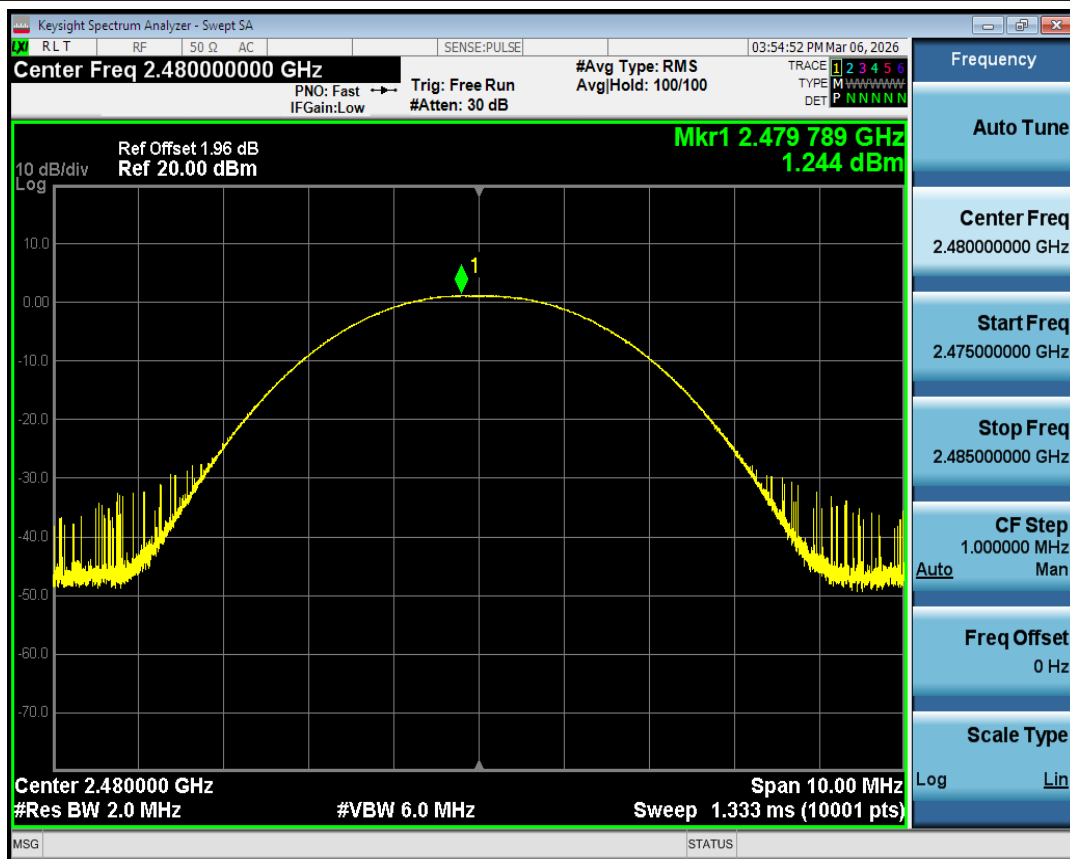
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.85	0	2.85	0.00193	30	Pass
NVNT	1-DH1	2441	Ant1	2.6	0	2.6	0.00182	30	Pass
NVNT	1-DH1	2480	Ant1	1.24	0	1.24	0.00133	30	Pass
NVNT	2-DH1	2402	Ant1	4.69	0	4.69	0.00294	30	Pass
NVNT	2-DH1	2441	Ant1	4.31	0	4.31	0.0027	30	Pass
NVNT	2-DH1	2480	Ant1	3.33	0	3.33	0.00215	30	Pass
NVNT	3-DH1	2402	Ant1	5.19	0	5.19	0.0033	30	Pass
NVNT	3-DH1	2441	Ant1	4.9	0	4.9	0.00309	30	Pass
NVNT	3-DH1	2480	Ant1	3.73	0	3.73	0.00236	30	Pass



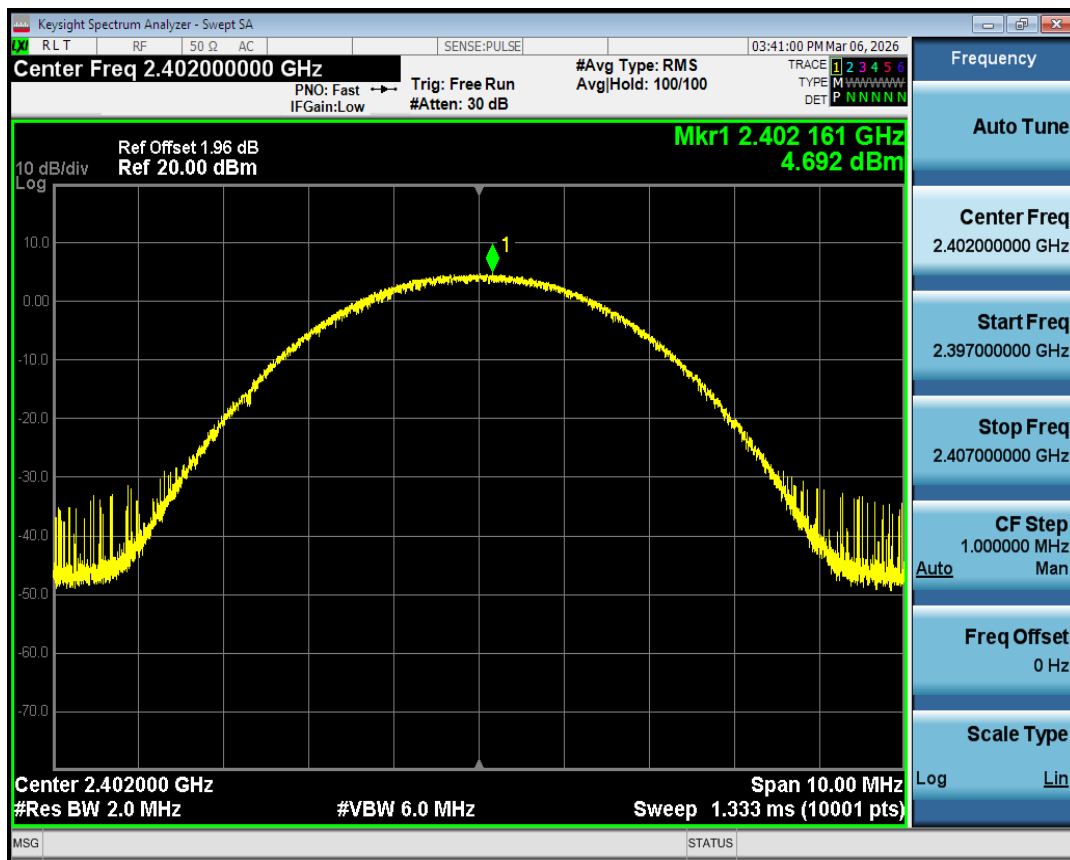
Peak Power NVNT 1-DH1 2402MHz Ant1



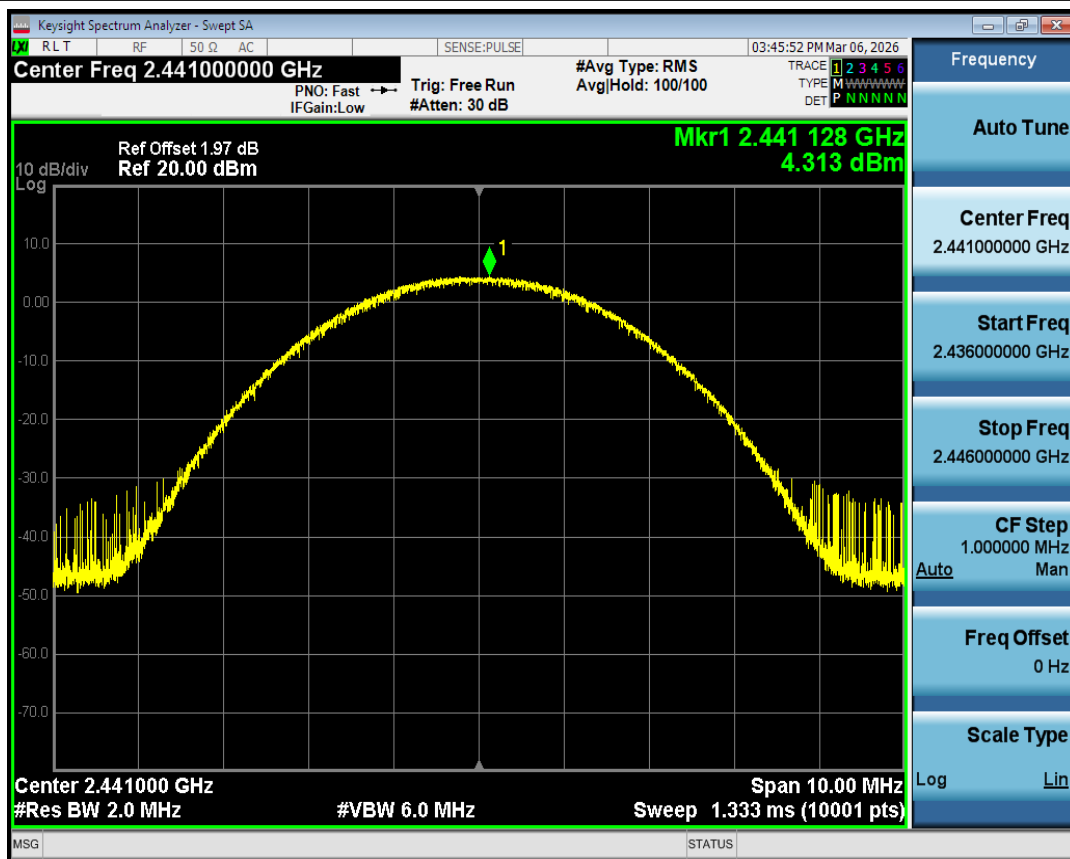
Peak Power NVNT 1-DH1 2441MHz Ant1



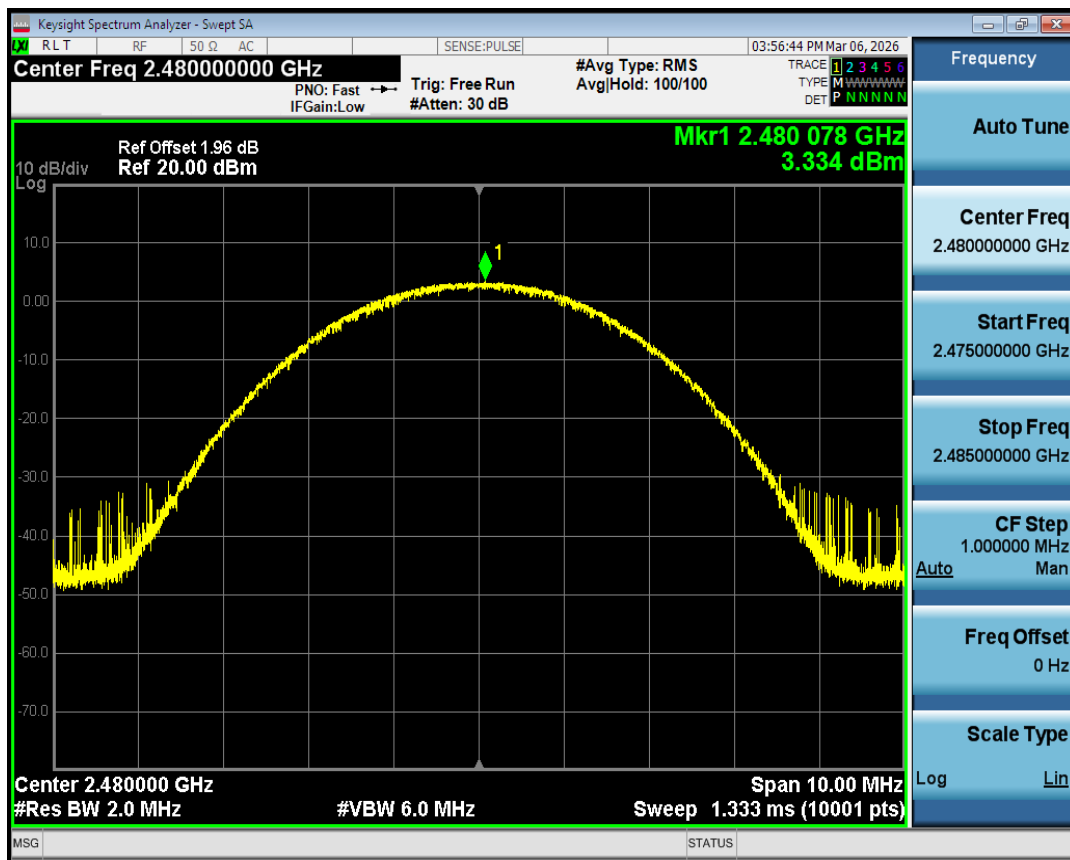
Peak Power NVNT 1-DH1 2480MHz Ant1



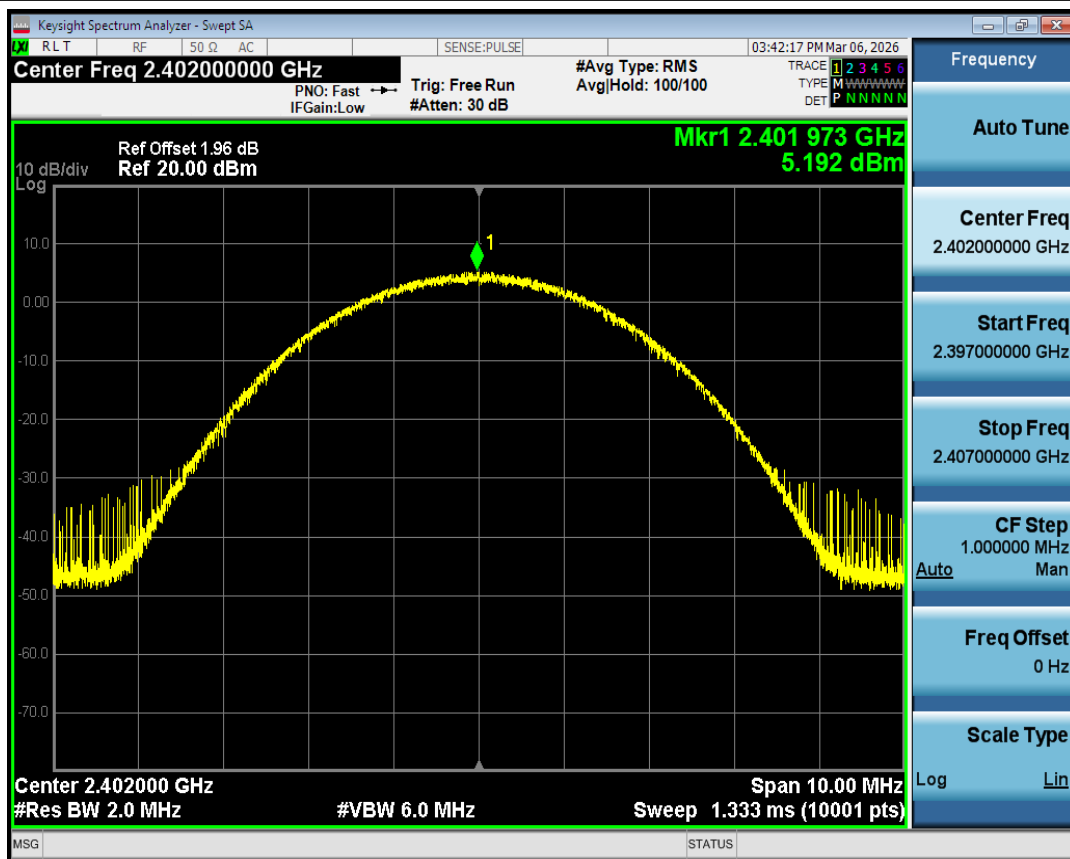
Peak Power NVNT 2-DH1 2402MHz Ant1



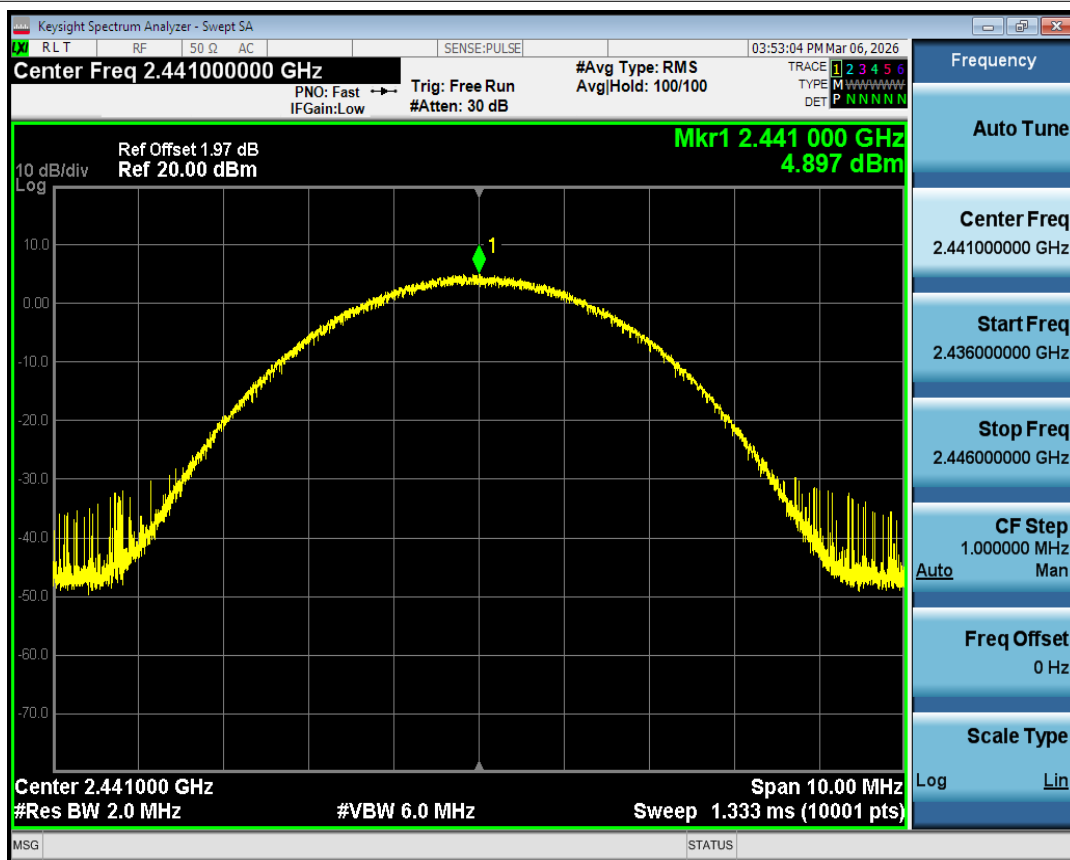
Peak Power NVNT 2-DH1 2441MHz Ant1



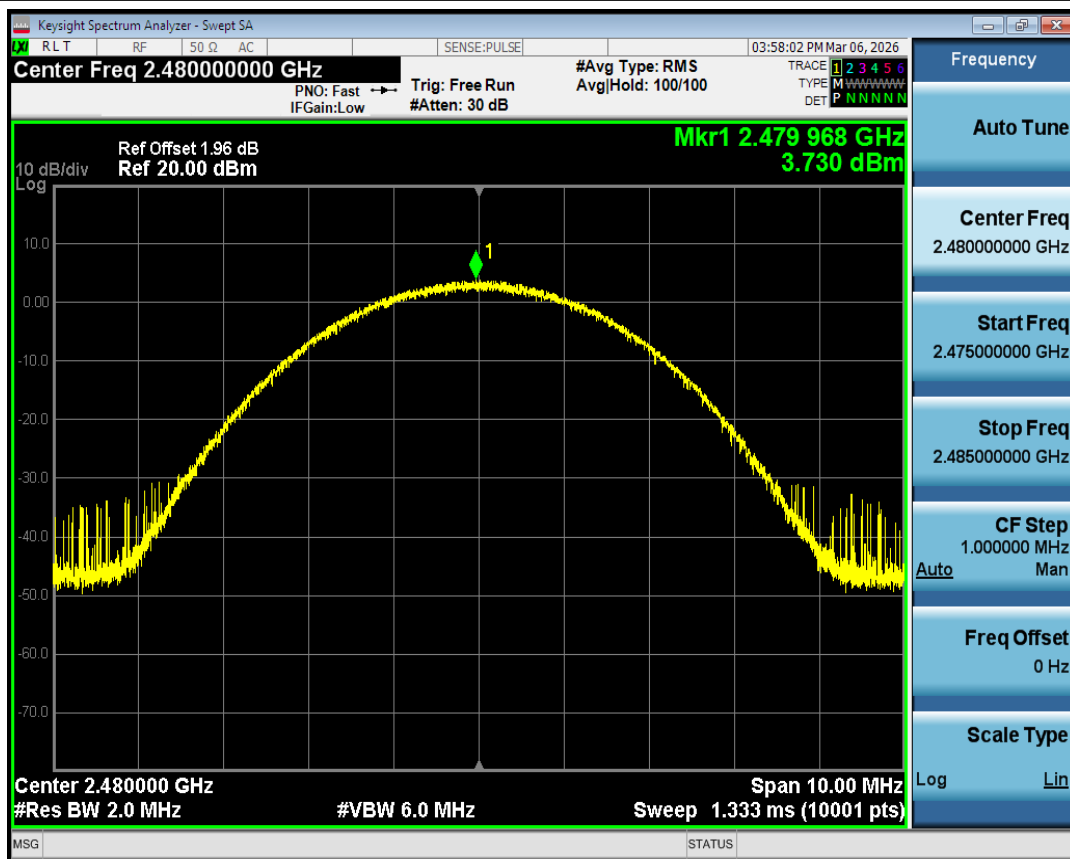
Peak Power NVNT 2-DH1 2480MHz Ant1



Peak Power NVNT 3-DH1 2402MHz Ant1



Peak Power NVNT 3-DH1 2441MHz Ant1



Peak Power NVNT 3-DH1 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.9286	0	Pass
NVNT	1-DH1	2441	Ant1	0.9217	0	Pass
NVNT	1-DH1	2480	Ant1	0.8814	0	Pass
NVNT	2-DH1	2402	Ant1	1.247	0	Pass
NVNT	2-DH1	2441	Ant1	1.285	0	Pass
NVNT	2-DH1	2480	Ant1	1.262	0	Pass
NVNT	3-DH1	2402	Ant1	1.223	0	Pass
NVNT	3-DH1	2441	Ant1	1.214	0	Pass
NVNT	3-DH1	2480	Ant1	1.221	0	Pass



-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



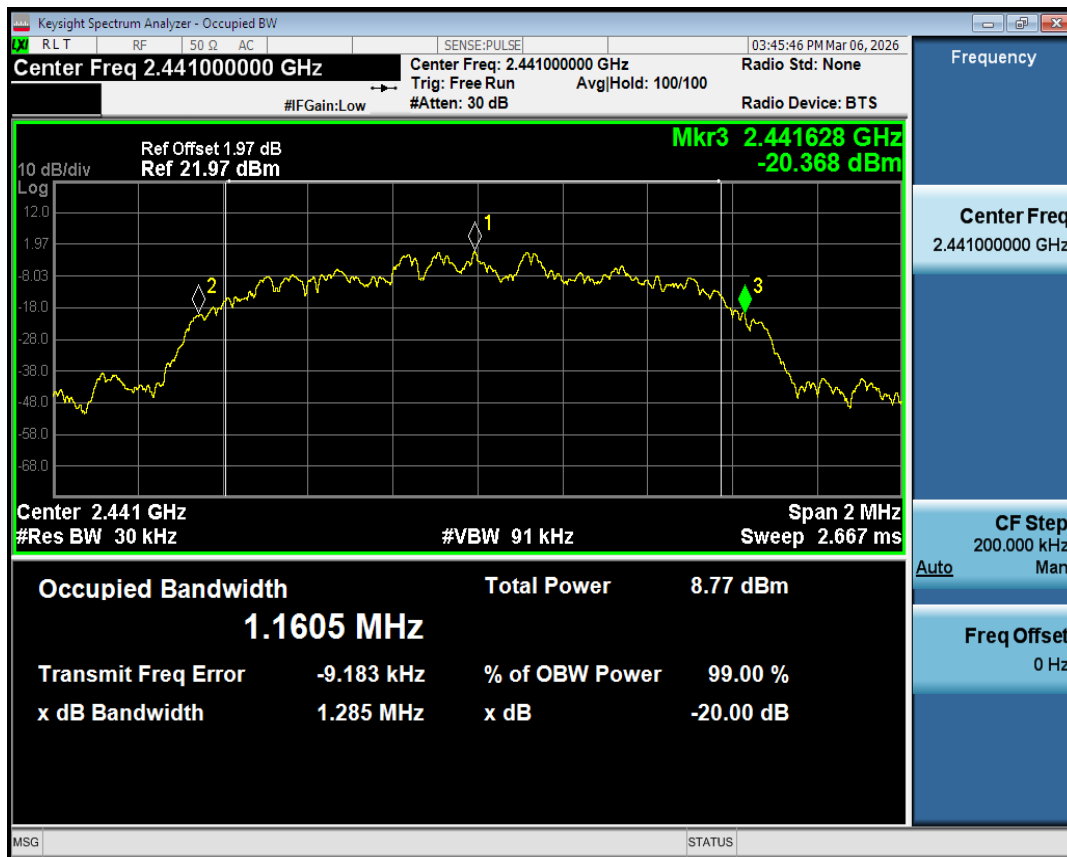
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



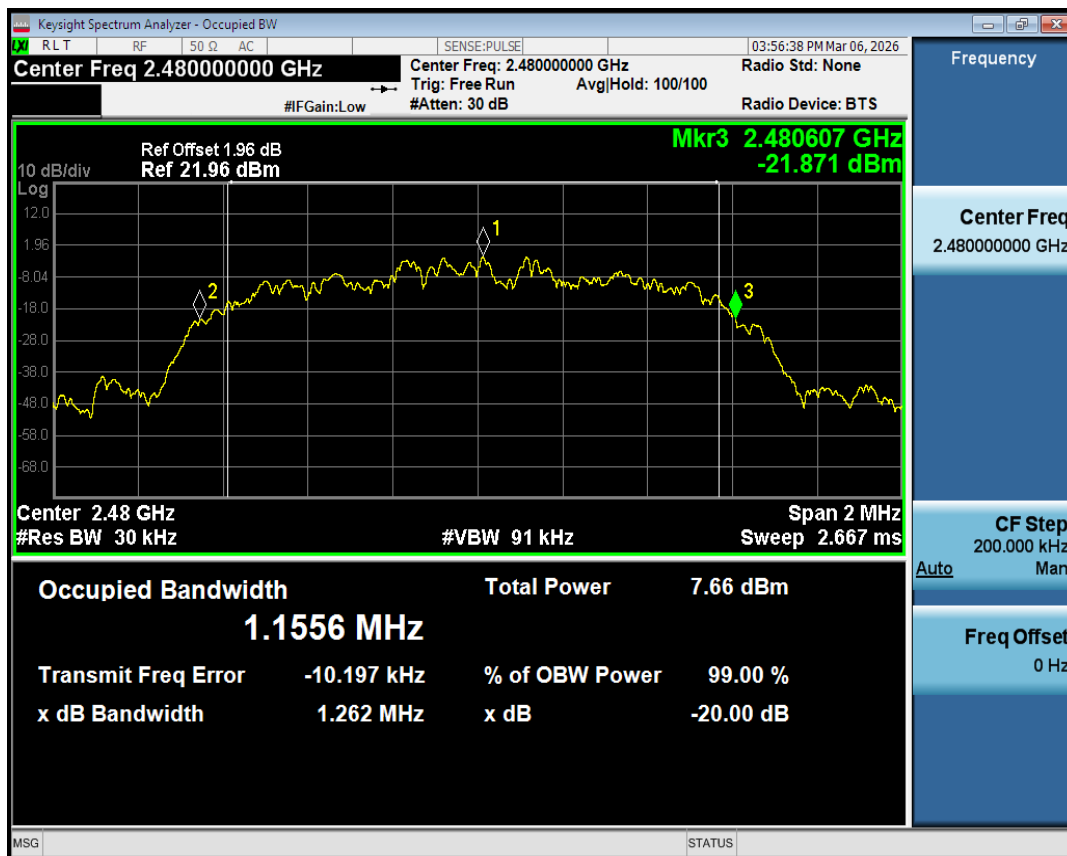
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



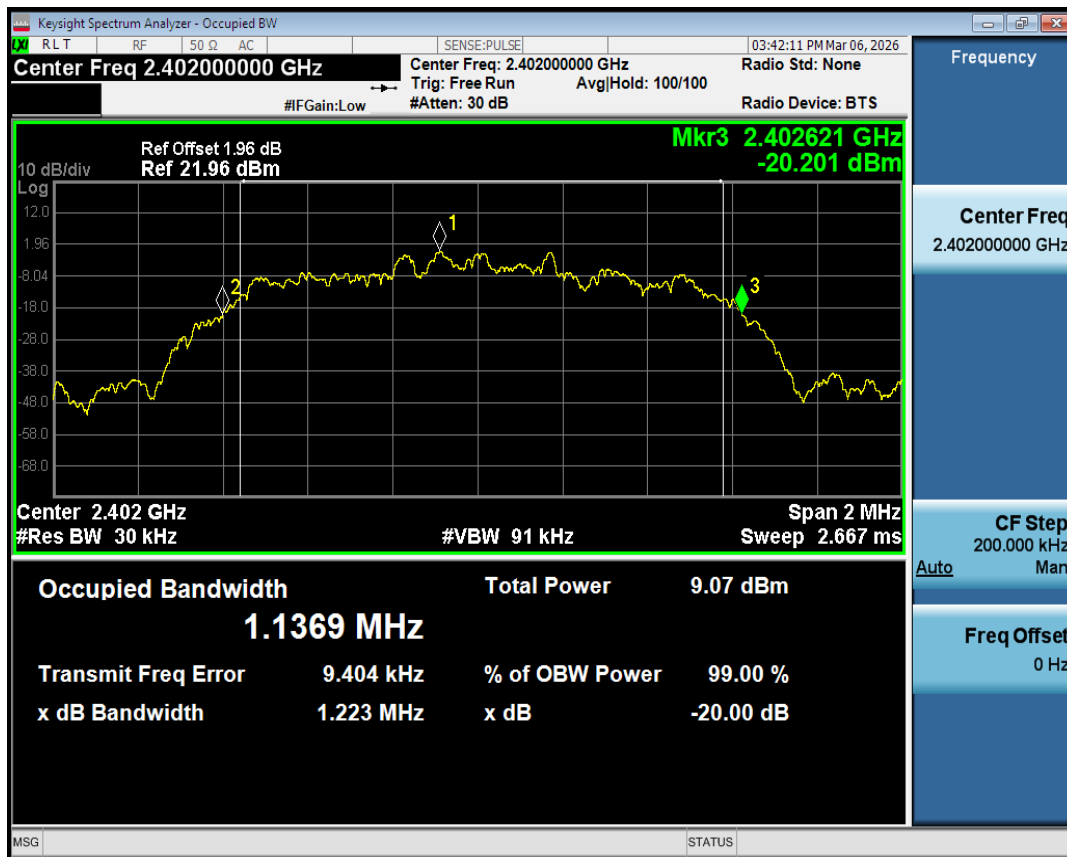
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



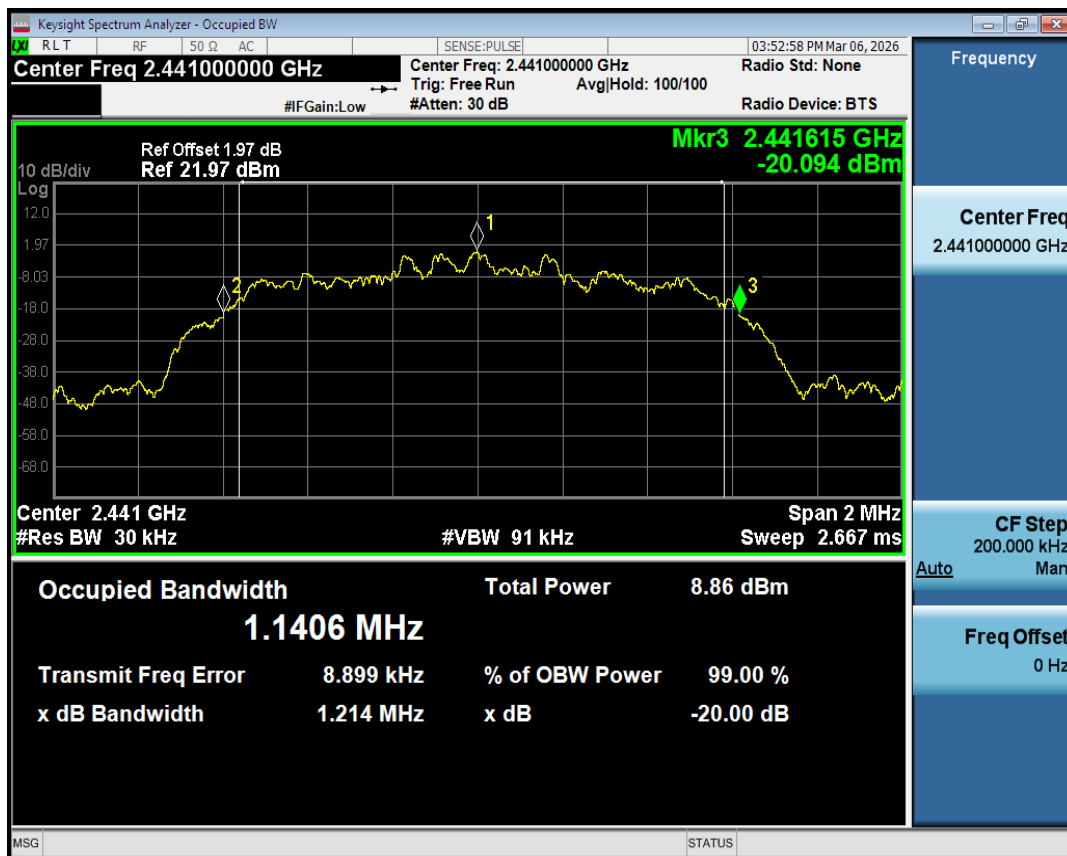
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



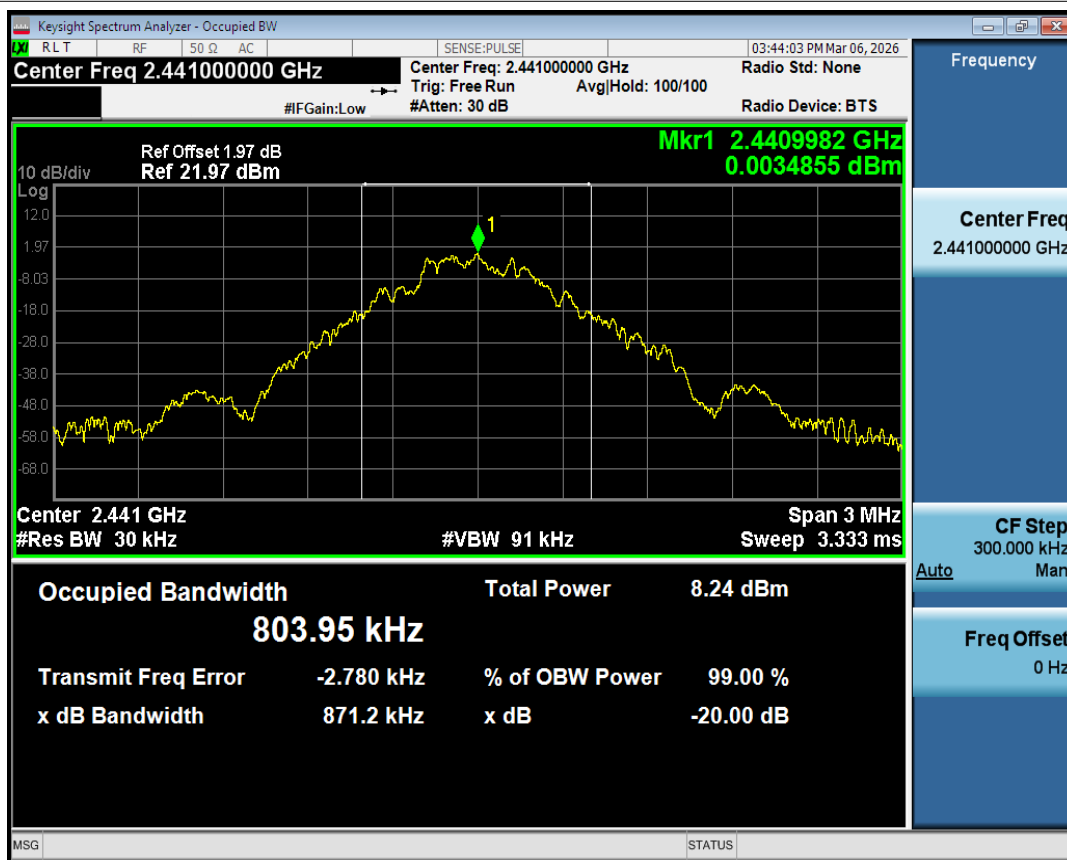
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.83605
NVNT	1-DH1	2441	Ant1	0.80395
NVNT	1-DH1	2480	Ant1	0.80487
NVNT	2-DH1	2402	Ant1	1.1702
NVNT	2-DH1	2441	Ant1	1.1481
NVNT	2-DH1	2480	Ant1	1.1625
NVNT	3-DH1	2402	Ant1	1.1296
NVNT	3-DH1	2441	Ant1	1.1472
NVNT	3-DH1	2480	Ant1	1.1444



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



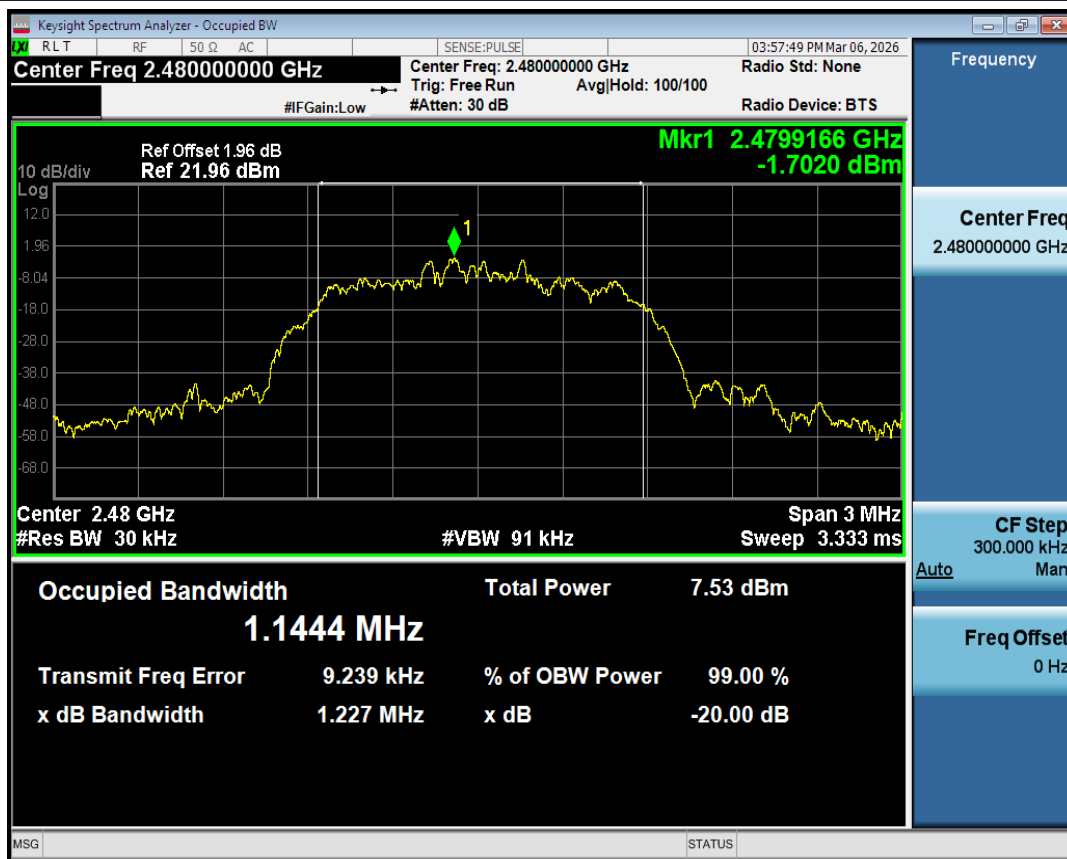
OBW NVNT 2-DH1 2480MHz Ant1



OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1

Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402	2403	1	0.619	Pass
NVNT	1-DH1	Ant1	2440.976	2441.91	0.934	0.614	Pass
NVNT	1-DH1	Ant1	2478.914	2479.9	0.986	0.588	Pass
NVNT	2-DH1	Ant1	2401.998	2403.002	1.004	0.831	Pass
NVNT	2-DH1	Ant1	2440.994	2441.908	0.914	0.857	Pass
NVNT	2-DH1	Ant1	2478.99	2479.992	1.002	0.841	Pass
NVNT	3-DH1	Ant1	2402	2403.002	1.002	0.815	Pass
NVNT	3-DH1	Ant1	2441.008	2441.916	0.908	0.809	Pass
NVNT	3-DH1	Ant1	2478.994	2479.998	1.004	0.814	Pass



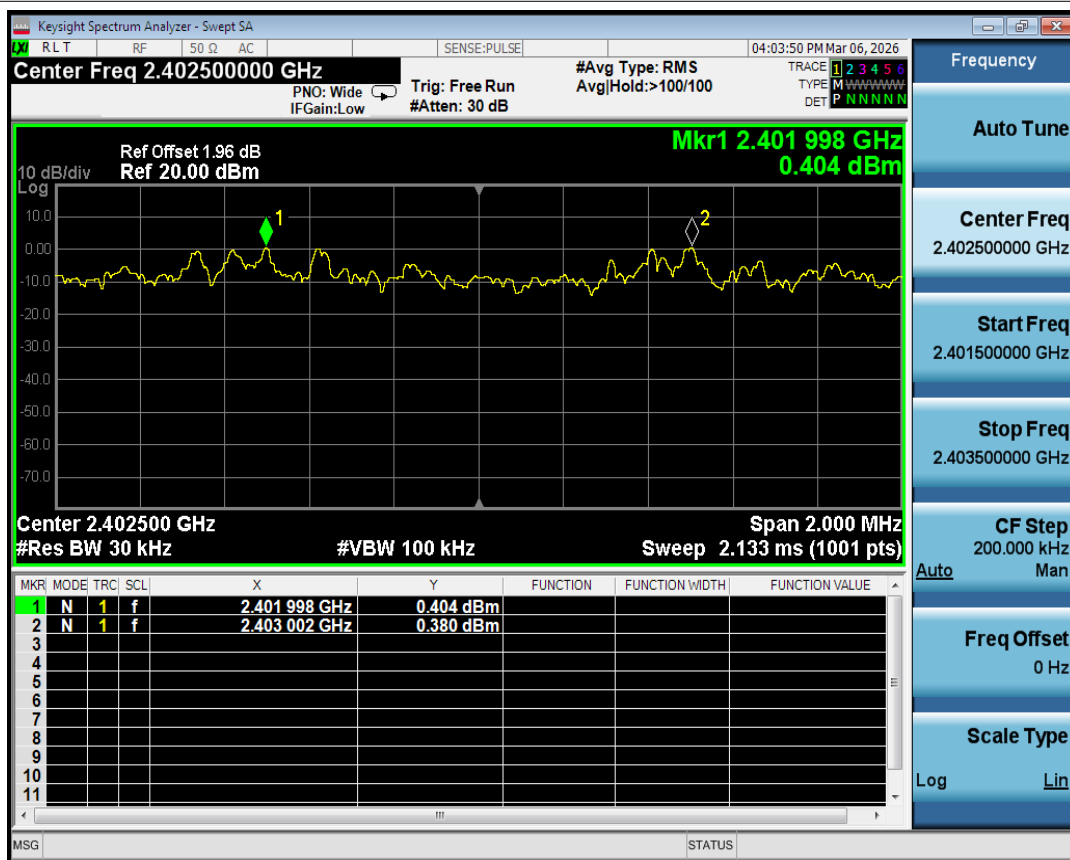
CFS NVNT 1-DH1 2402MHz Ant1



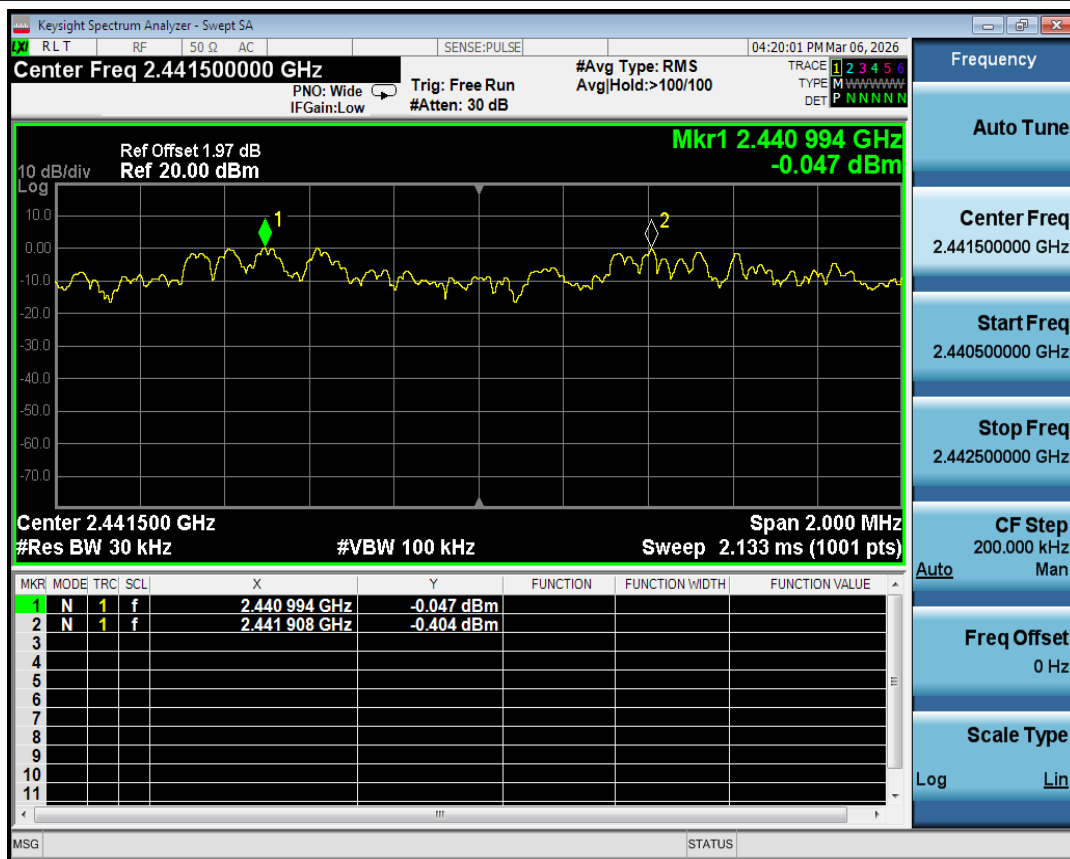
CFS NVNT 1-DH1 2441MHz Ant1



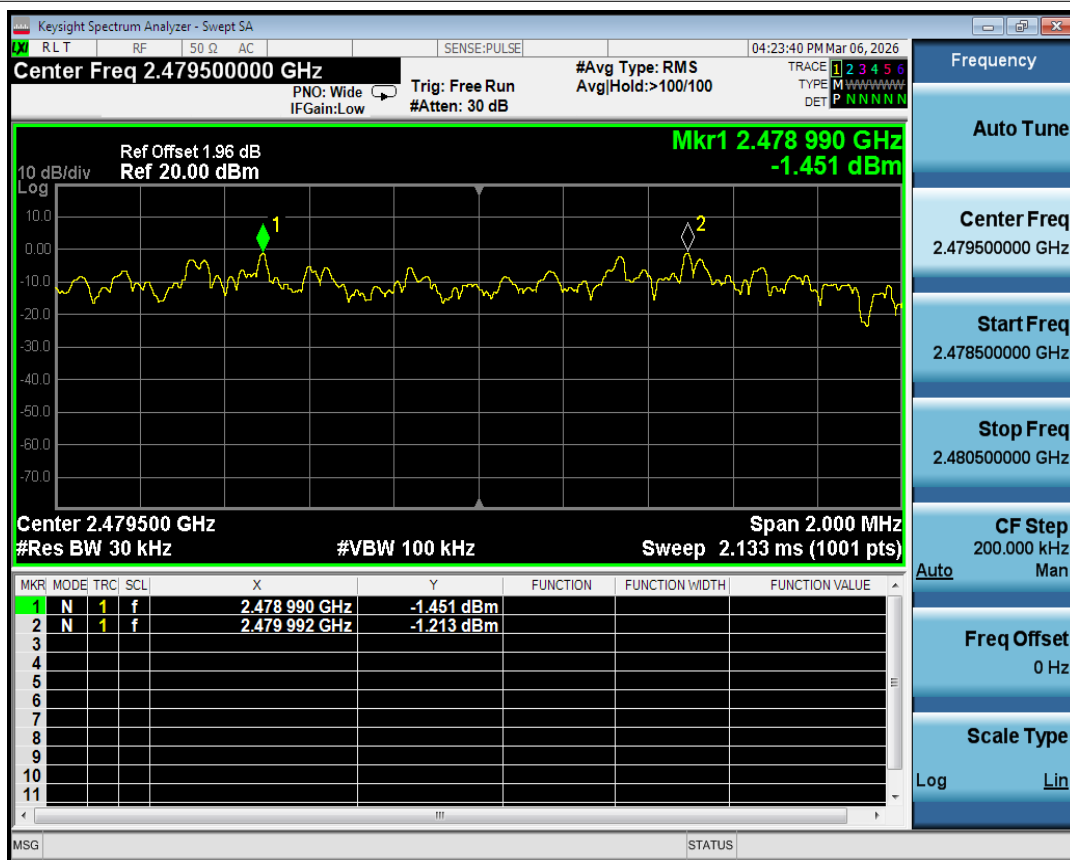
CFS NVNT 1-DH1 2480MHz Ant1



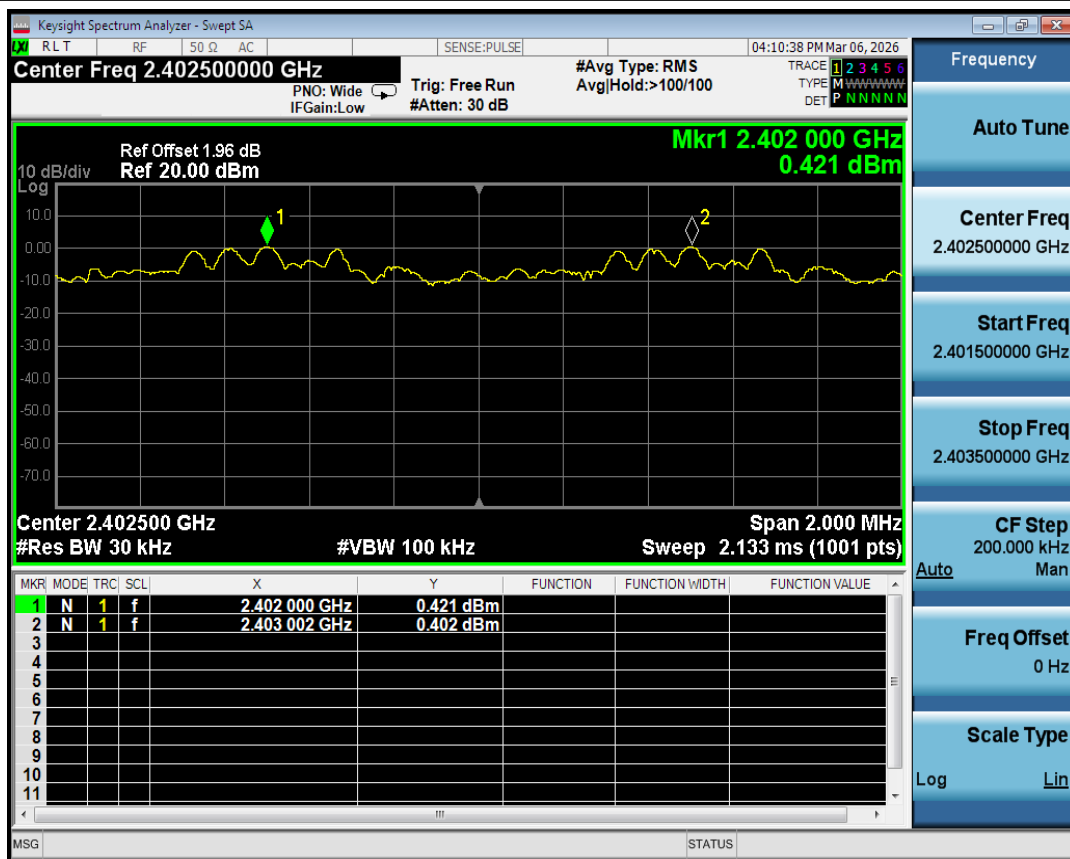
CFS NVNT 2-DH1 2402MHz Ant1



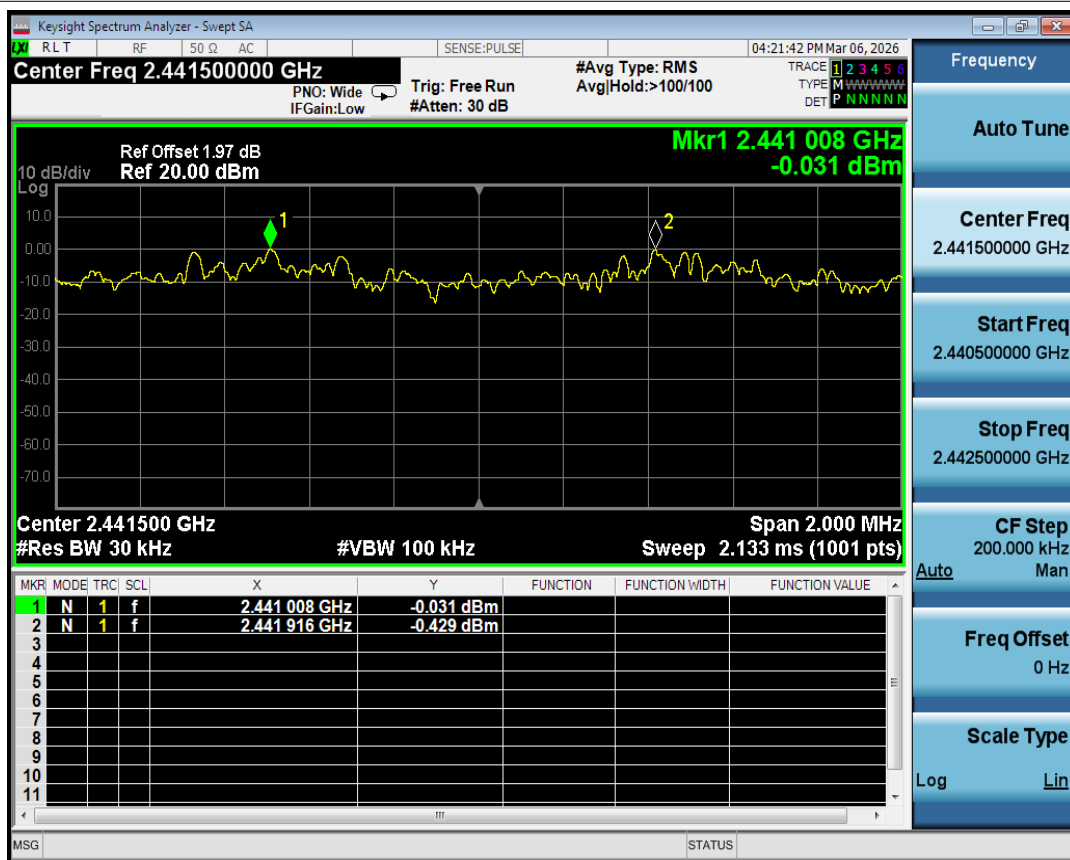
CFS NVNT 2-DH1 2441MHz Ant1



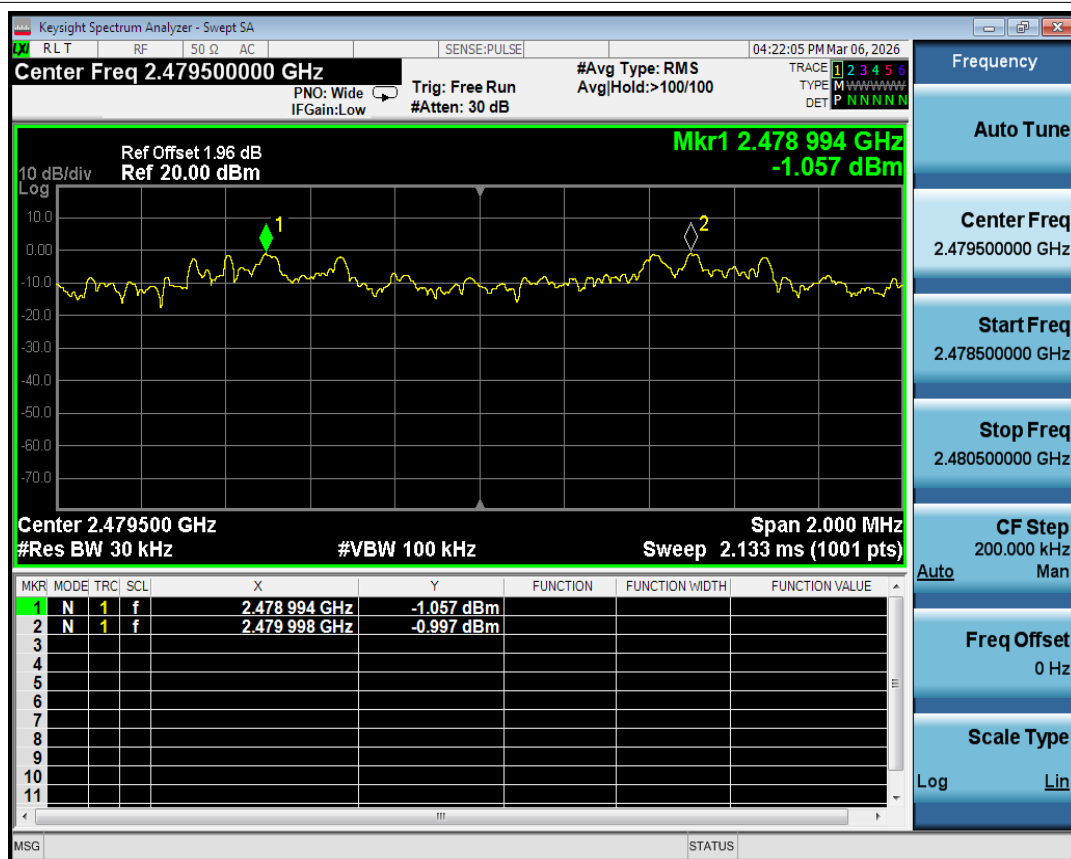
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1



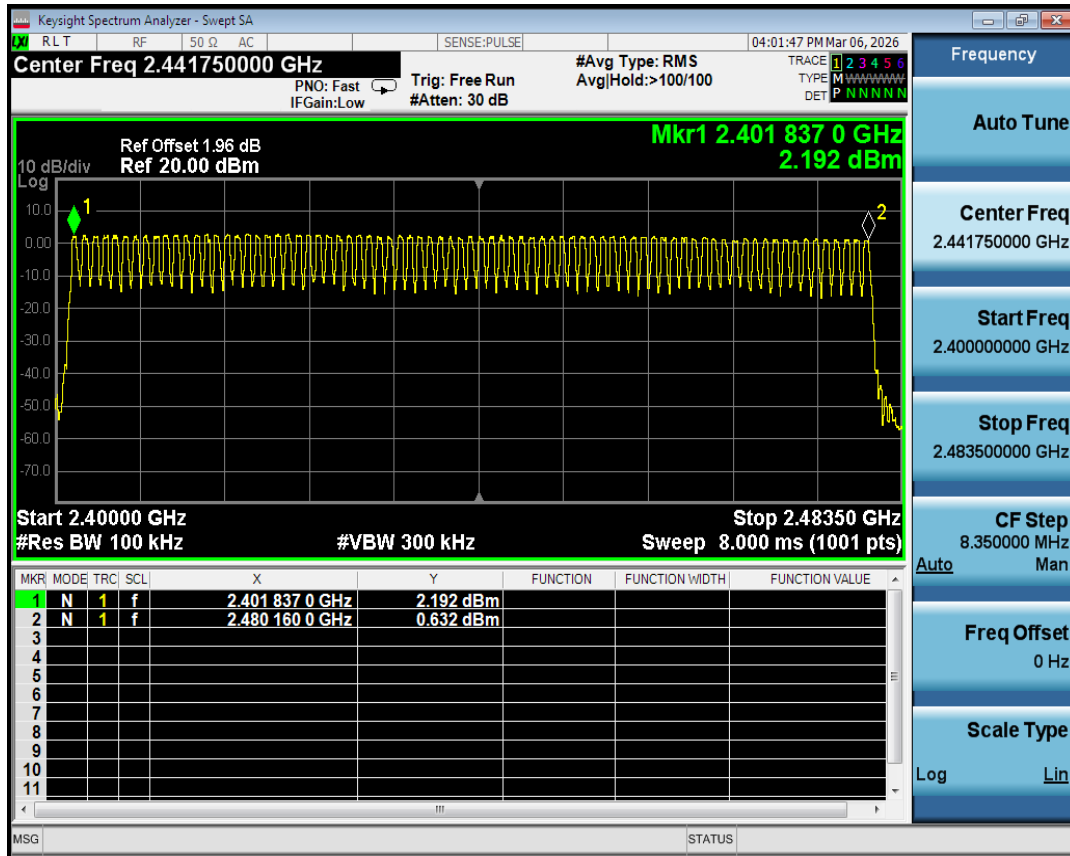
CFS NVNT 3-DH1 2441MHz Ant1



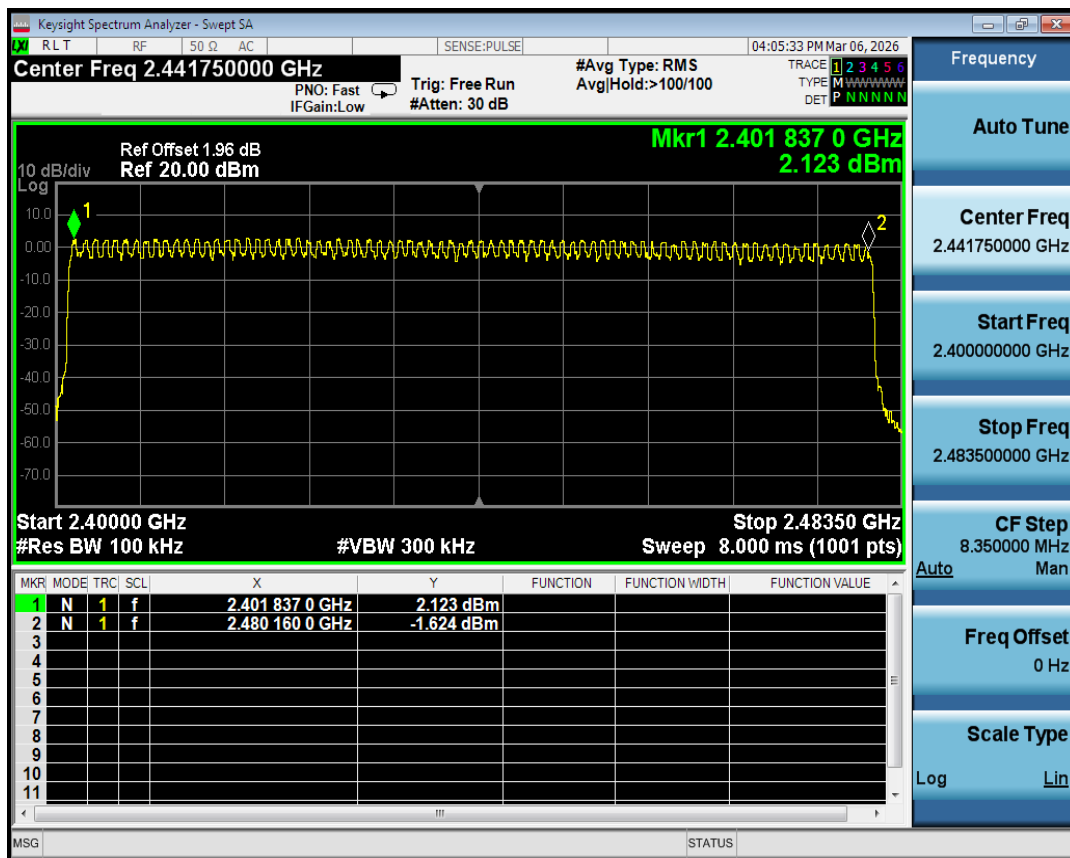
CFS NVNT 3-DH1 2480MHz Ant1

Number of Hopping Channel

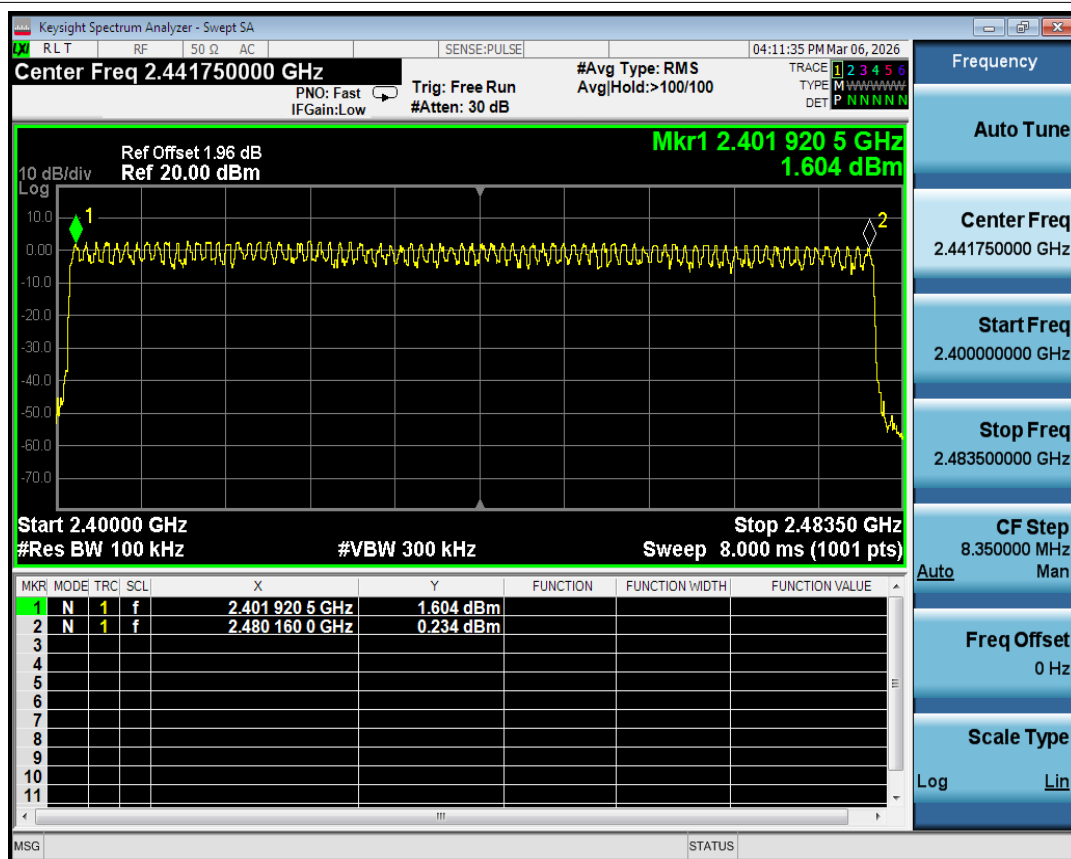
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2402MHz Ant1



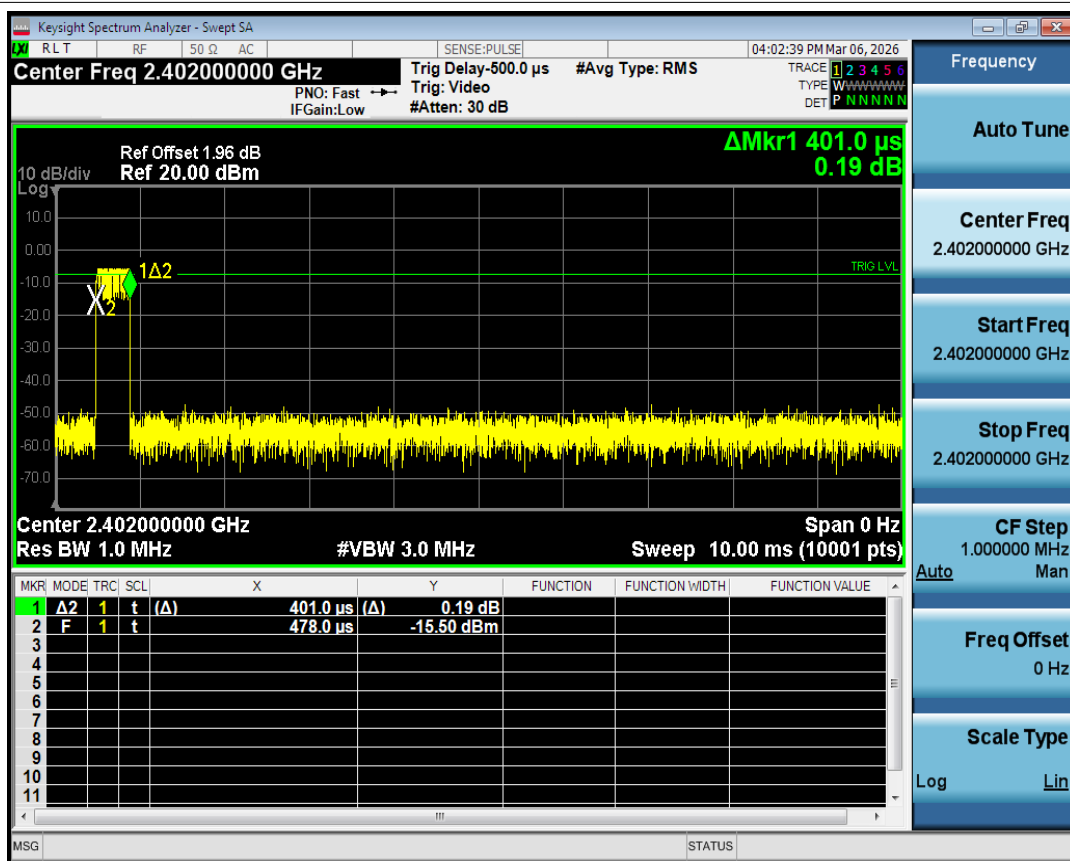
Hopping No. NVNT 2-DH1 2402MHz Ant1



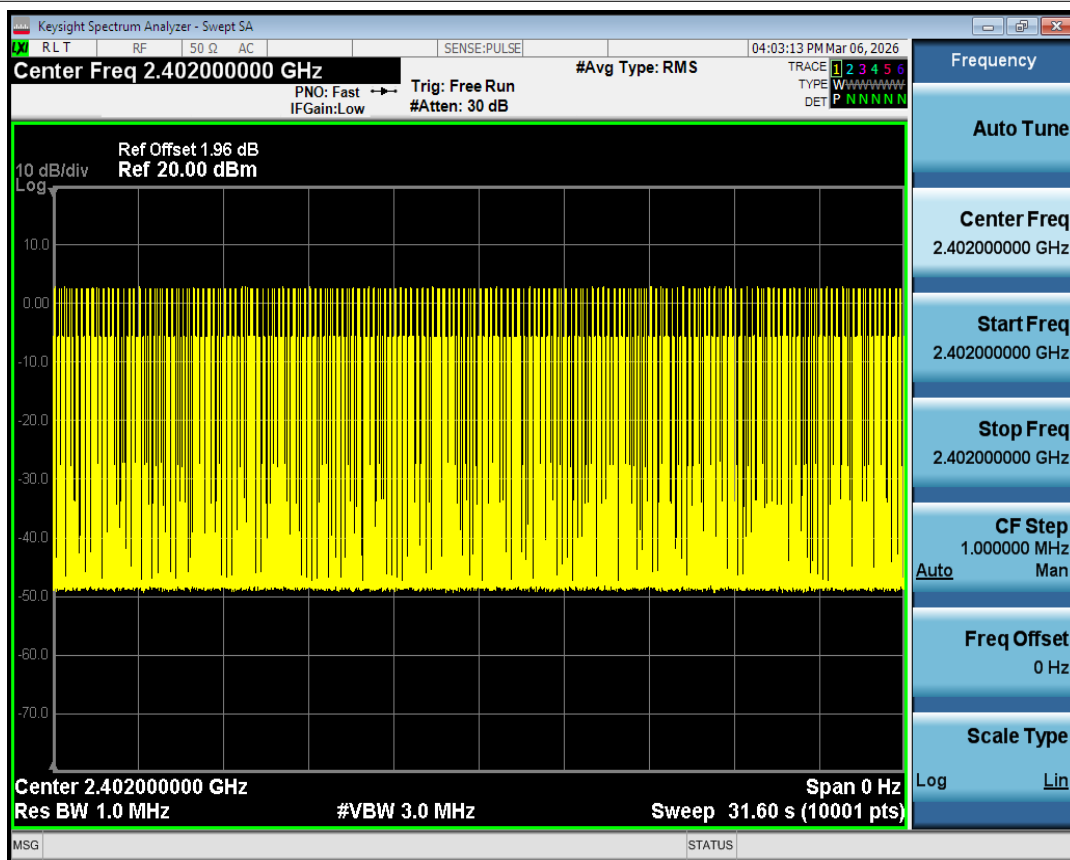
Hopping No. NVNT 3-DH1 2402MHz Ant1

Dwell Time

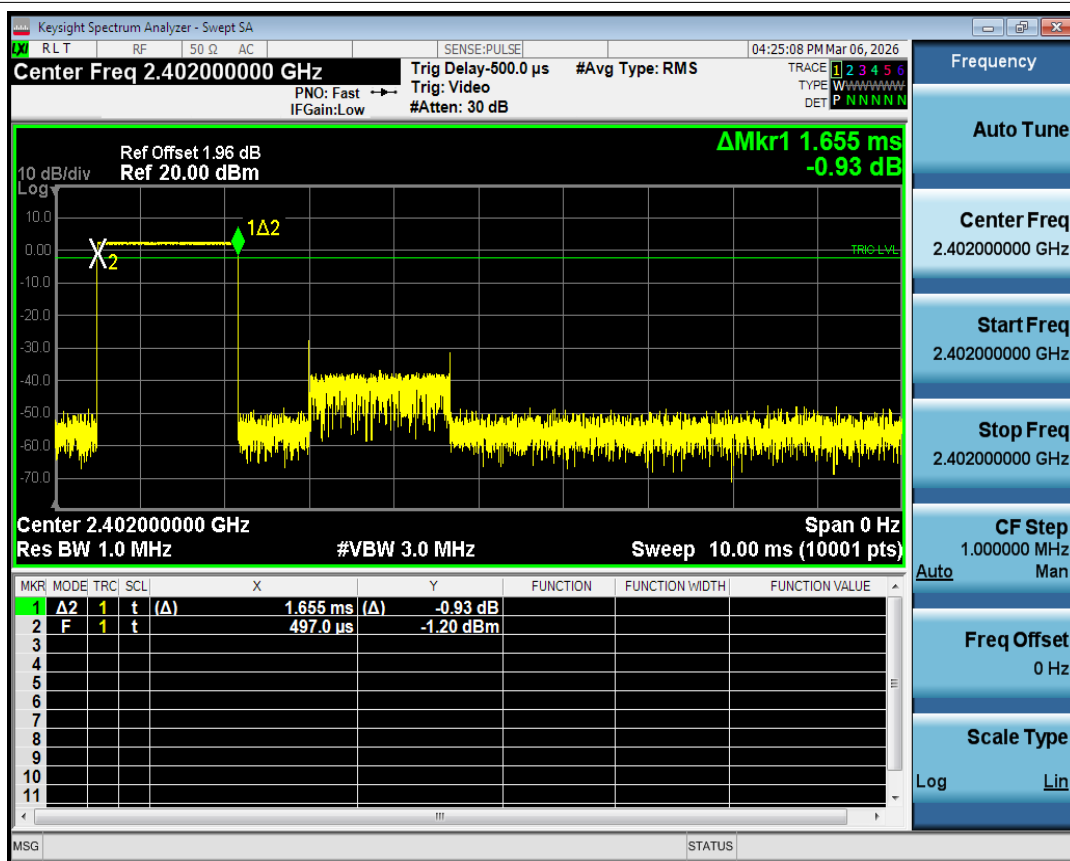
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.401	200.901	501	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.655	278.04	168	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.902	290.2	100	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.41	205.41	501	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.66	272.24	164	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.907	293.607	101	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.41	205.41	501	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.658	261.964	158	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.908	314.064	108	31600	400	Pass



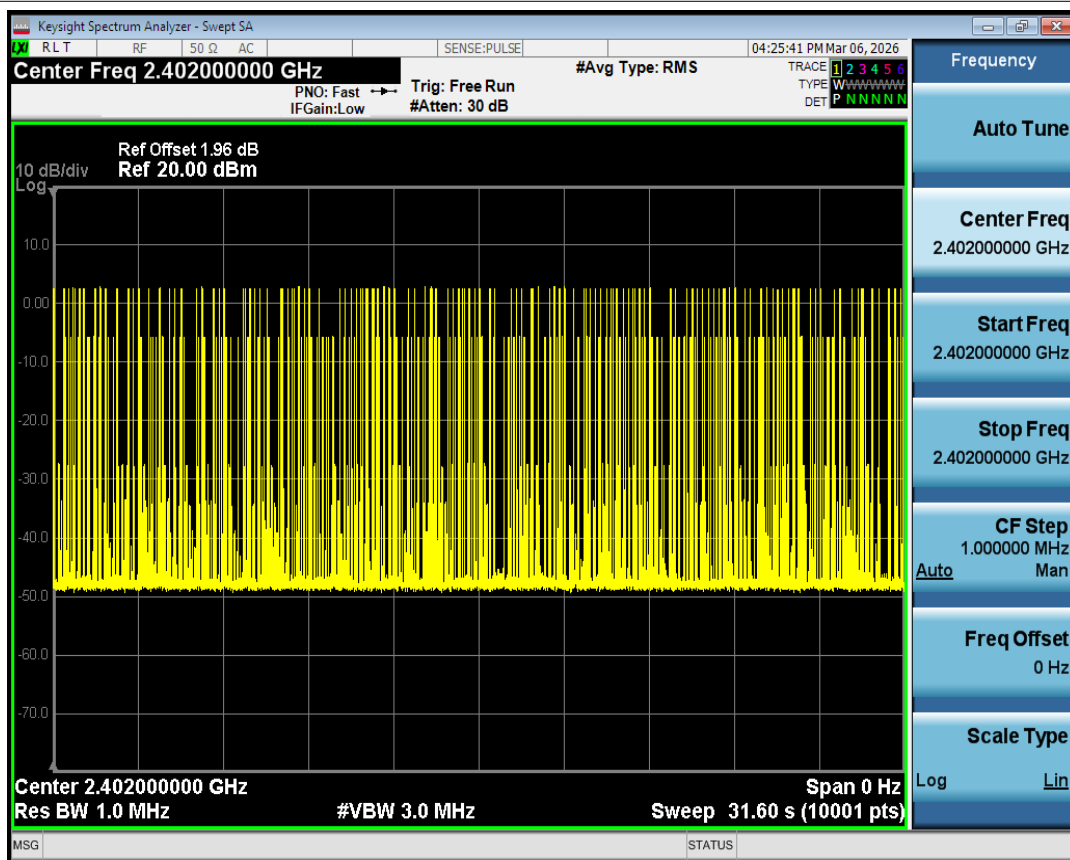
Dwell NVNT 1-DH1 2402MHz Ant1 One Burst



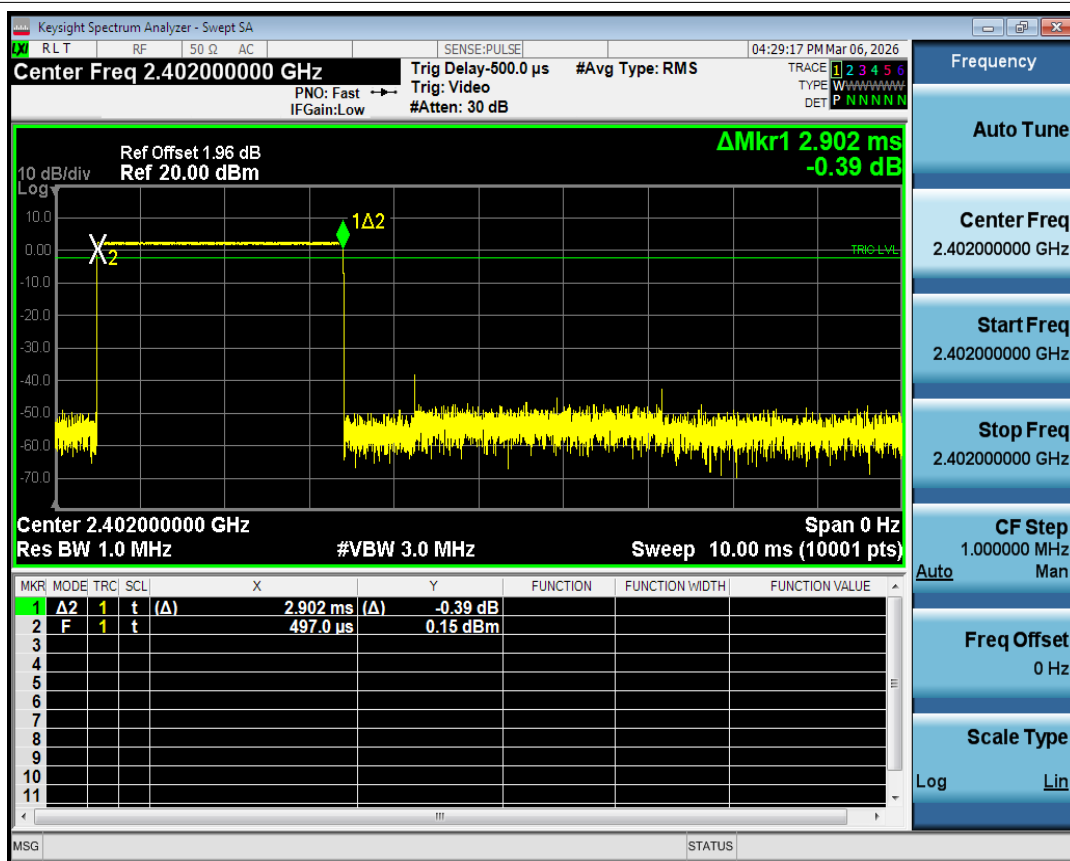
Dwell NVNT 1-DH1 2402MHz Ant1 Accumulated



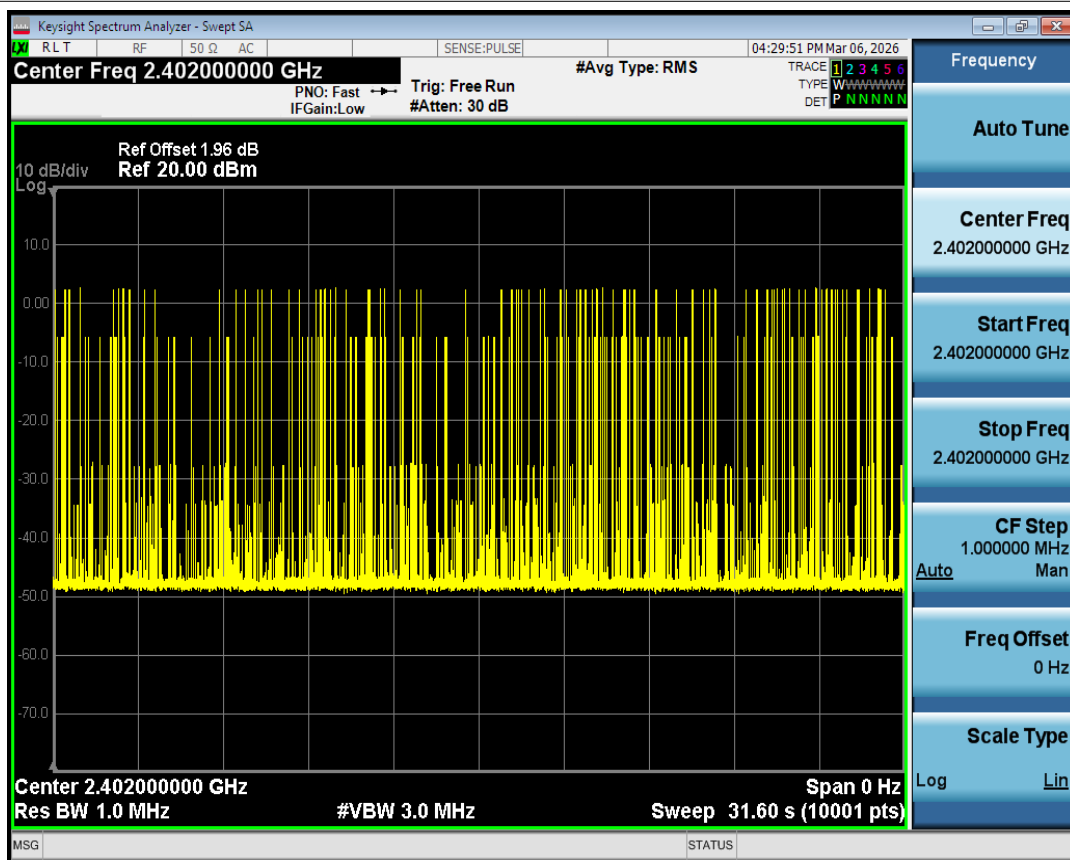
Dwell NVNT 1-DH3 2402MHz Ant1 One Burst



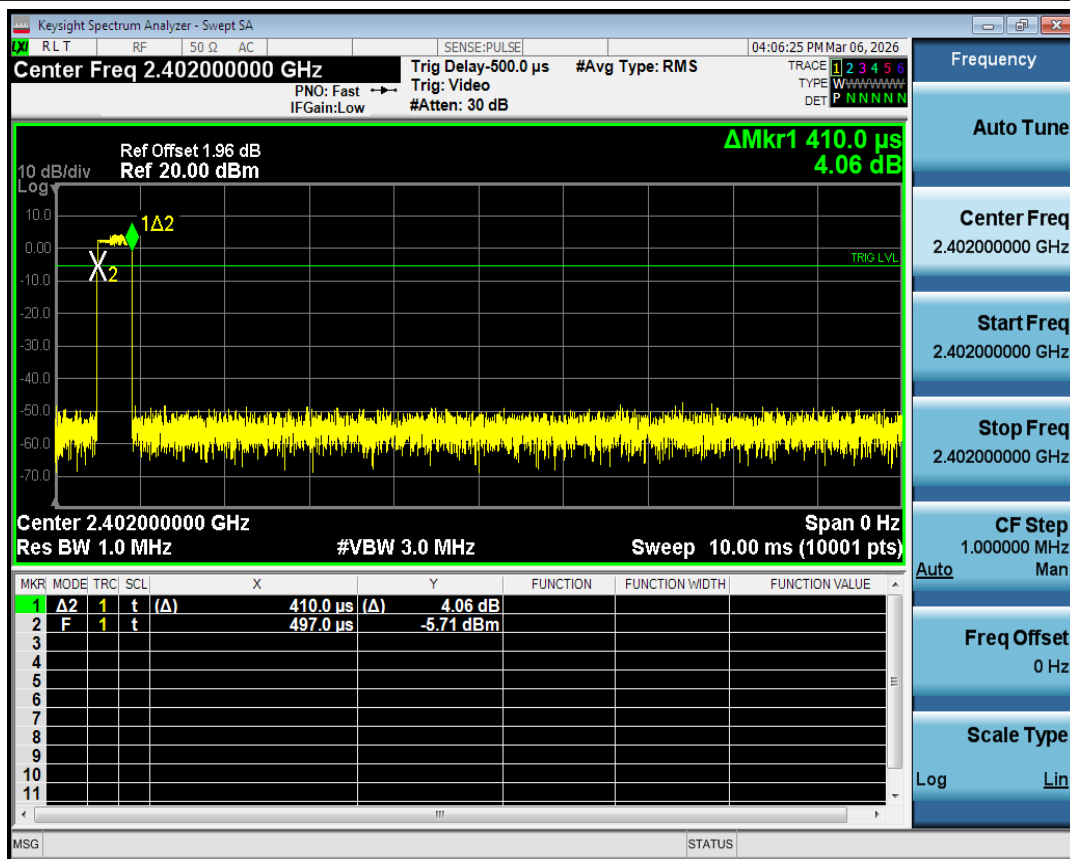
Dwell NVNT 1-DH3 2402MHz Ant1 Accumulated



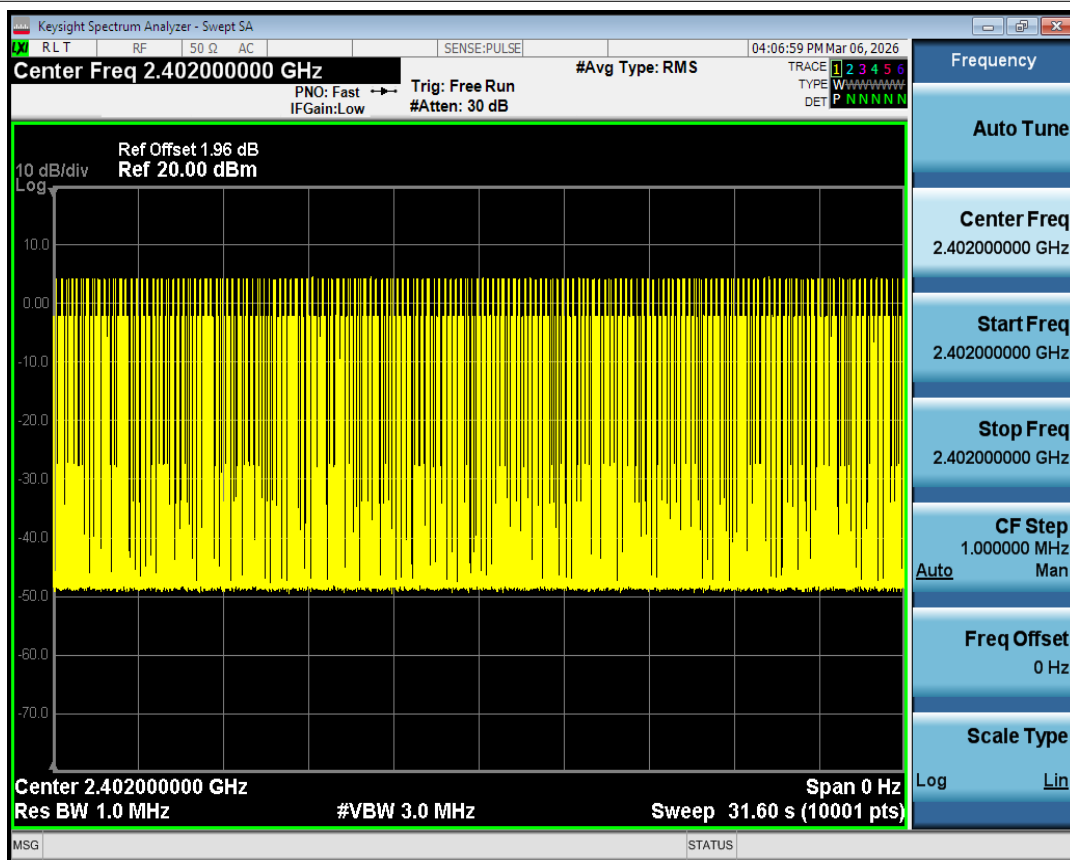
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



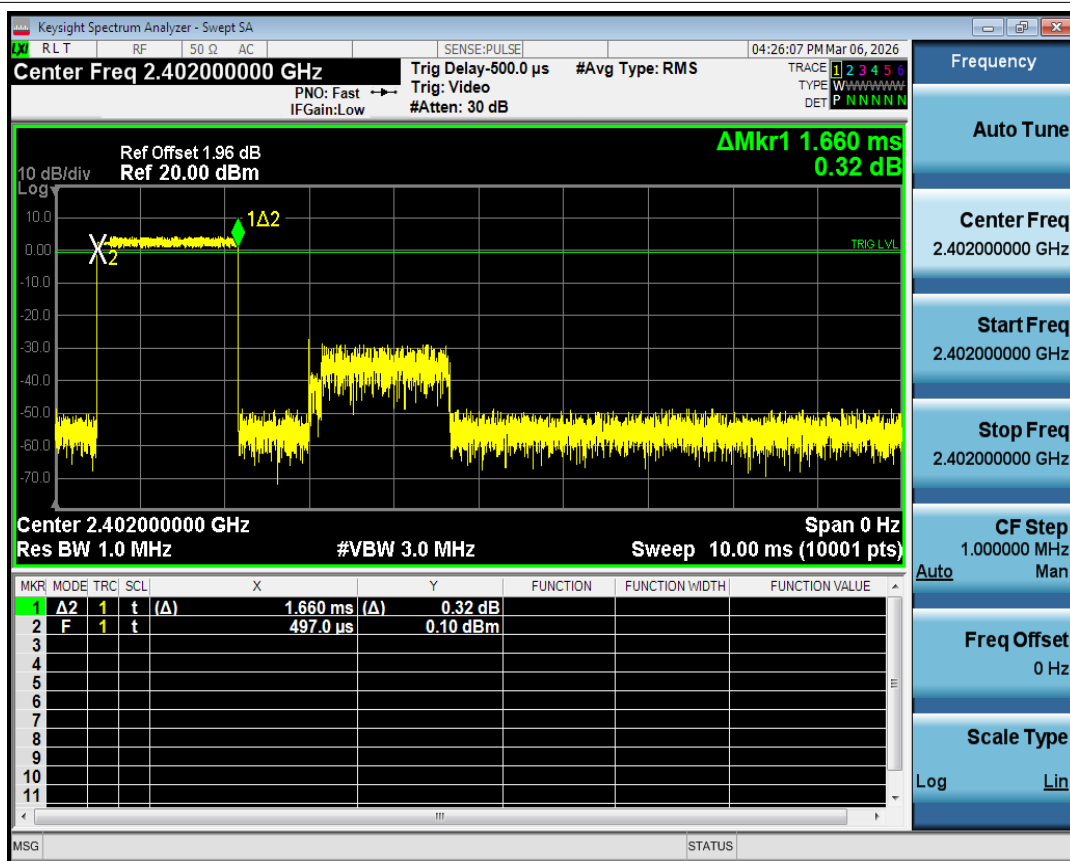
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



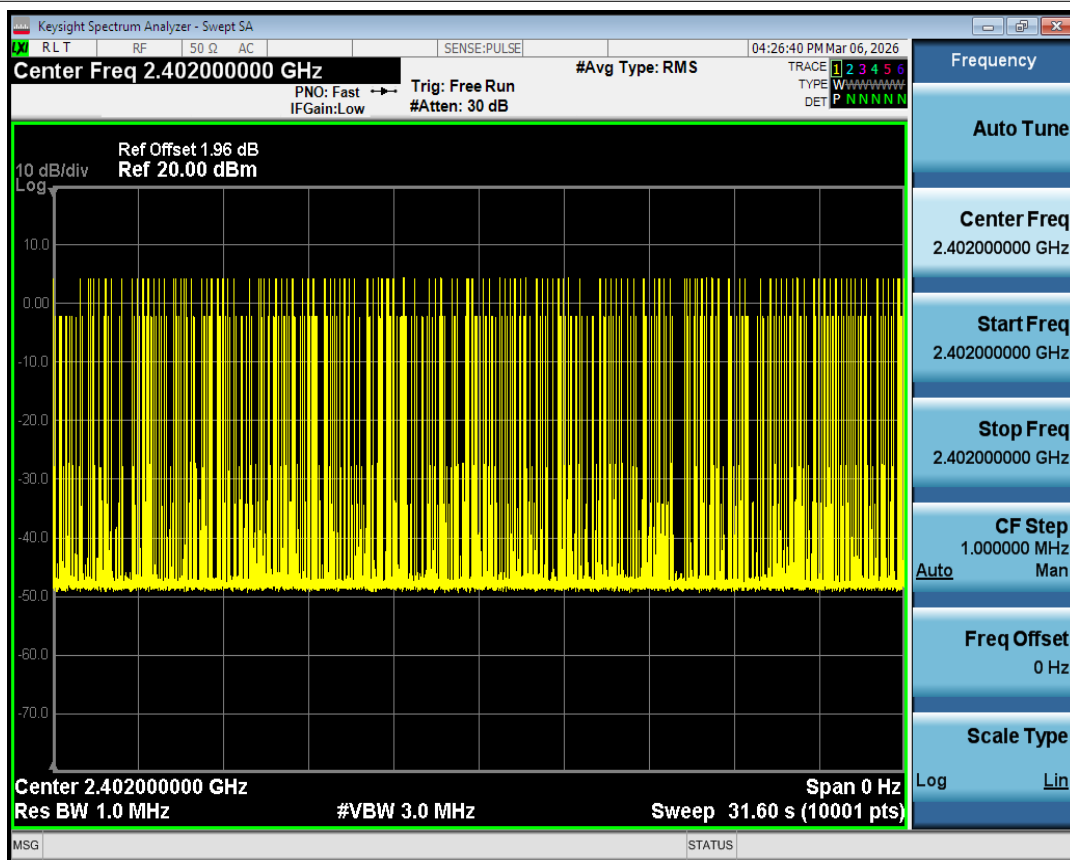
Dwell NVNT 2-DH1 2402MHz Ant1 One Burst



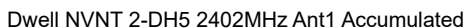
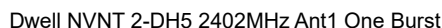
Dwell NVNT 2-DH1 2402MHz Ant1 Accumulated

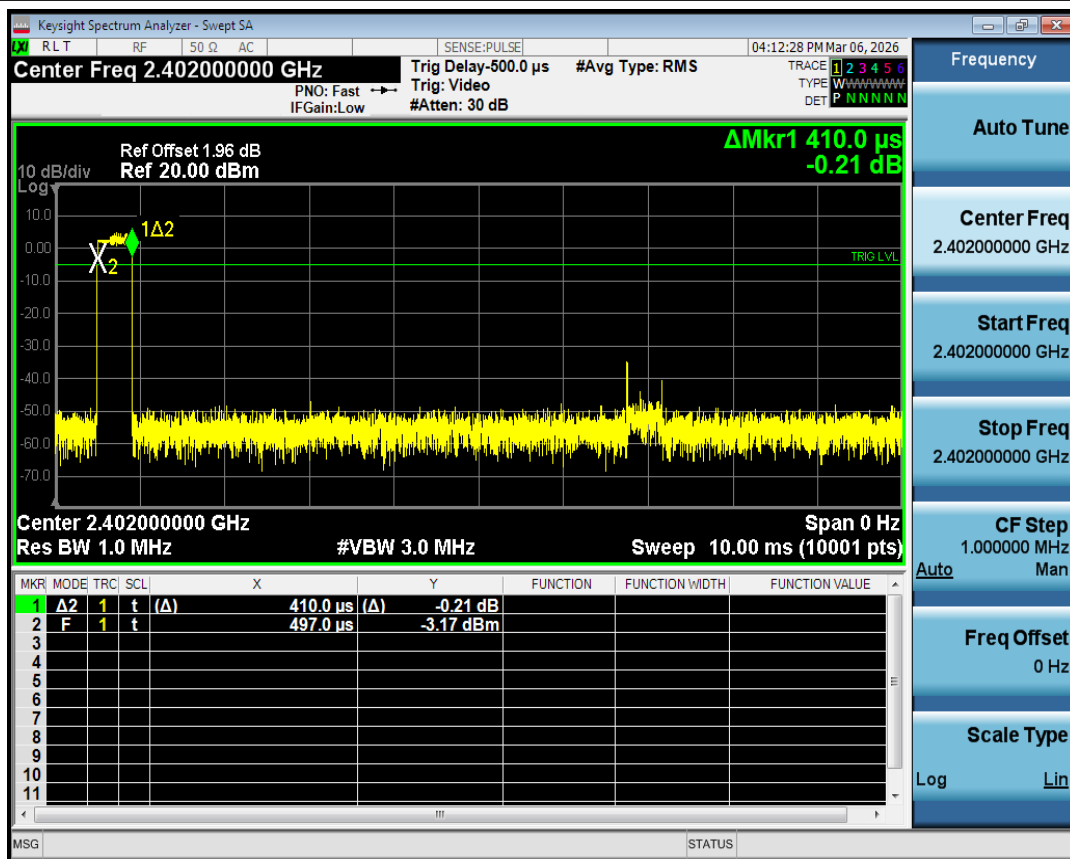


Dwell NVNT 2-DH3 2402MHz Ant1 One Burst

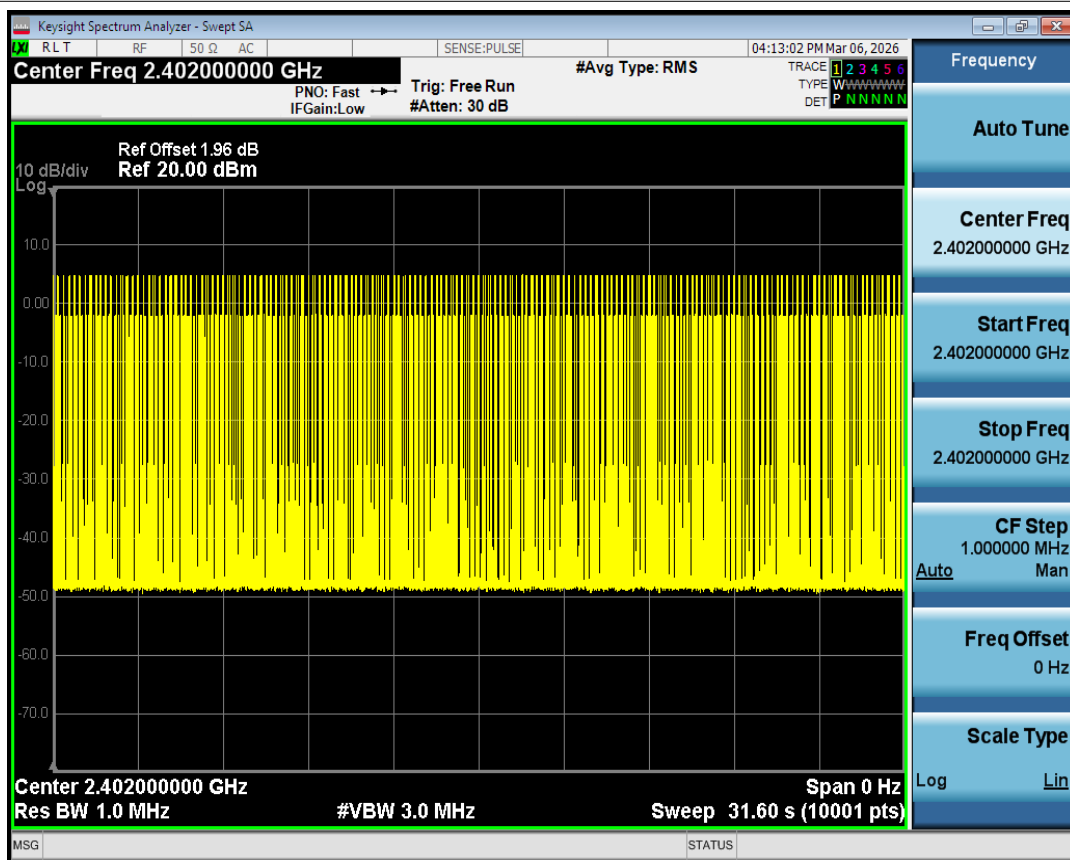


Dwell NVNT 2-DH3 2402MHz Ant1 Accumulated

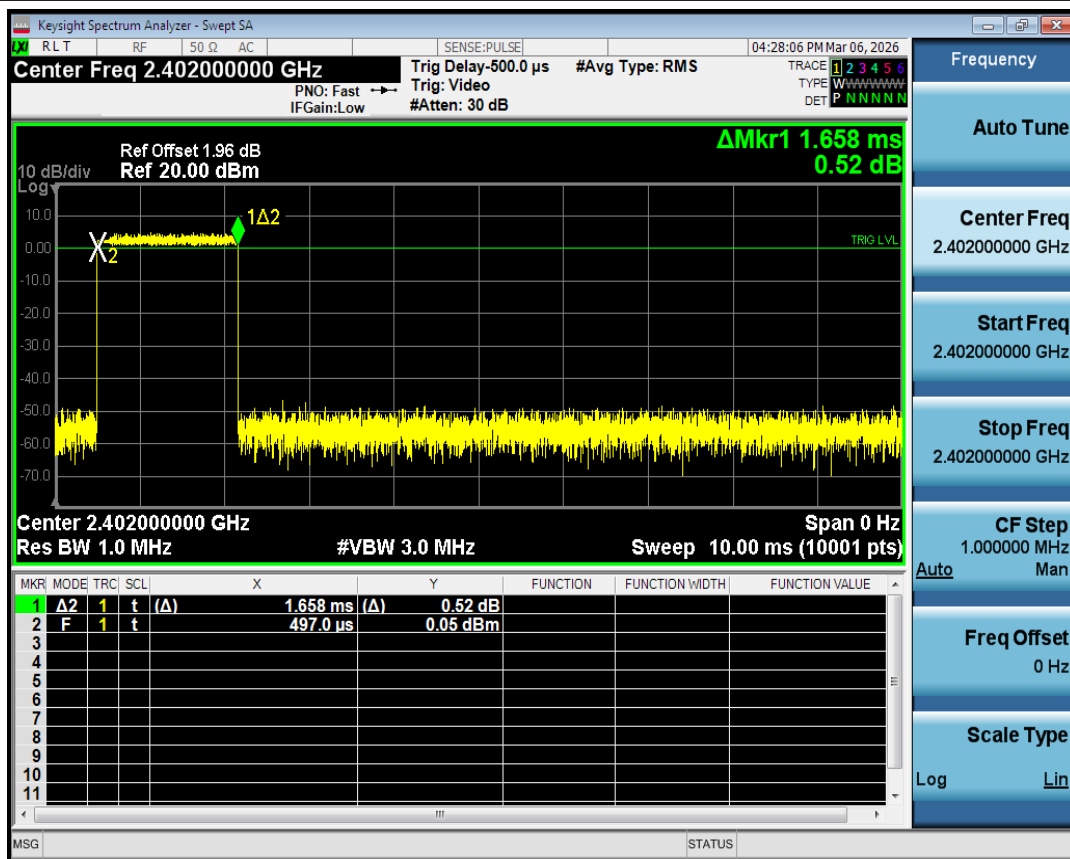




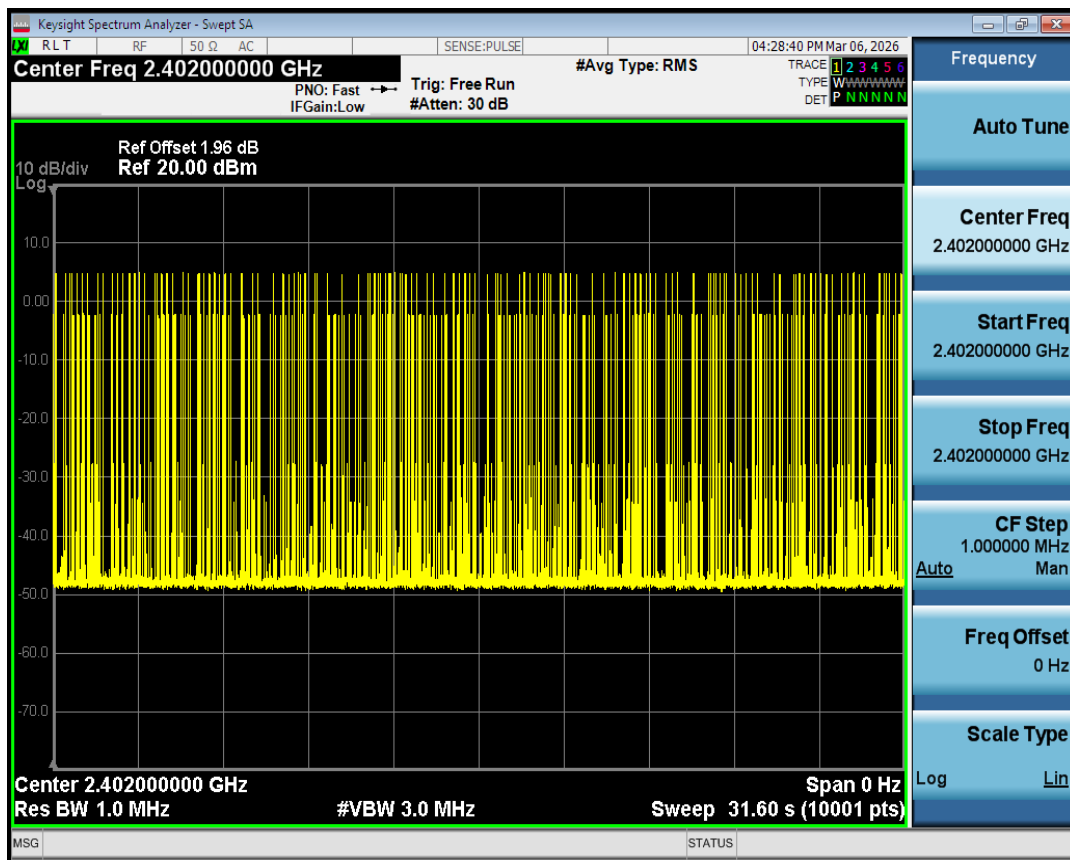
Dwell NVNT 3-DH1 2402MHz Ant1 One Burst



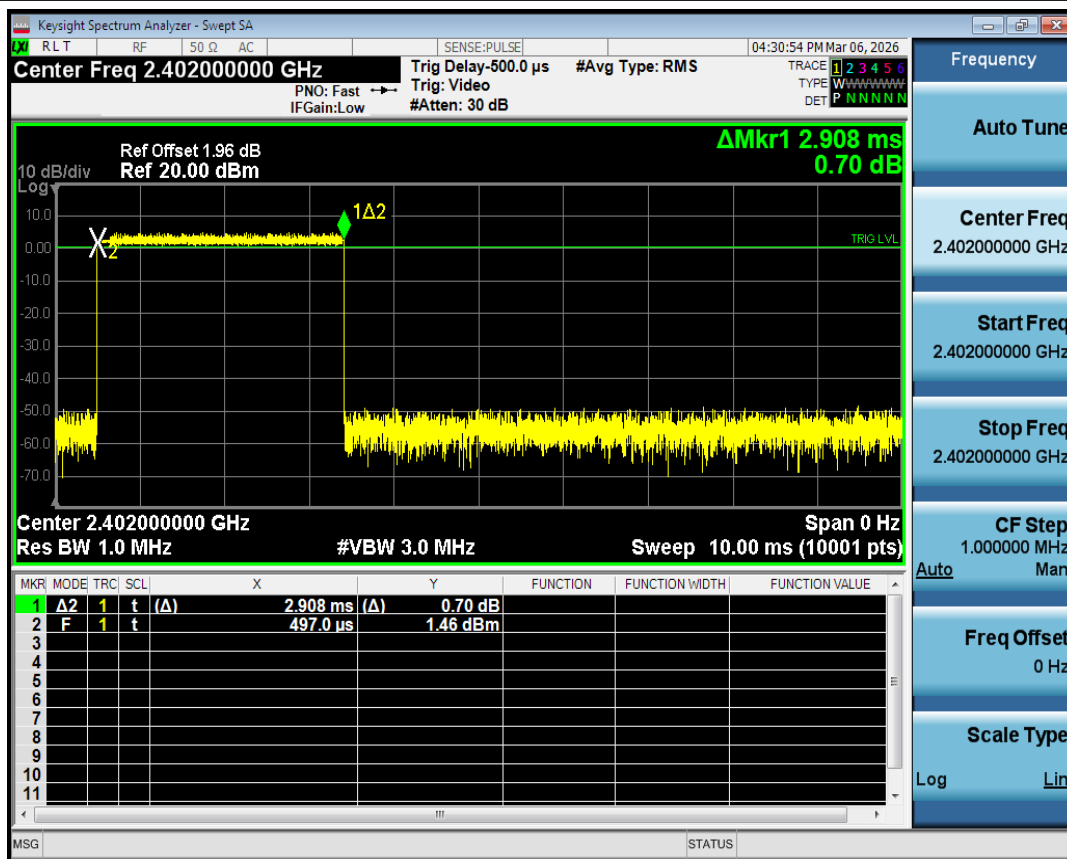
Dwell NVNT 3-DH1 2402MHz Ant1 Accumulated



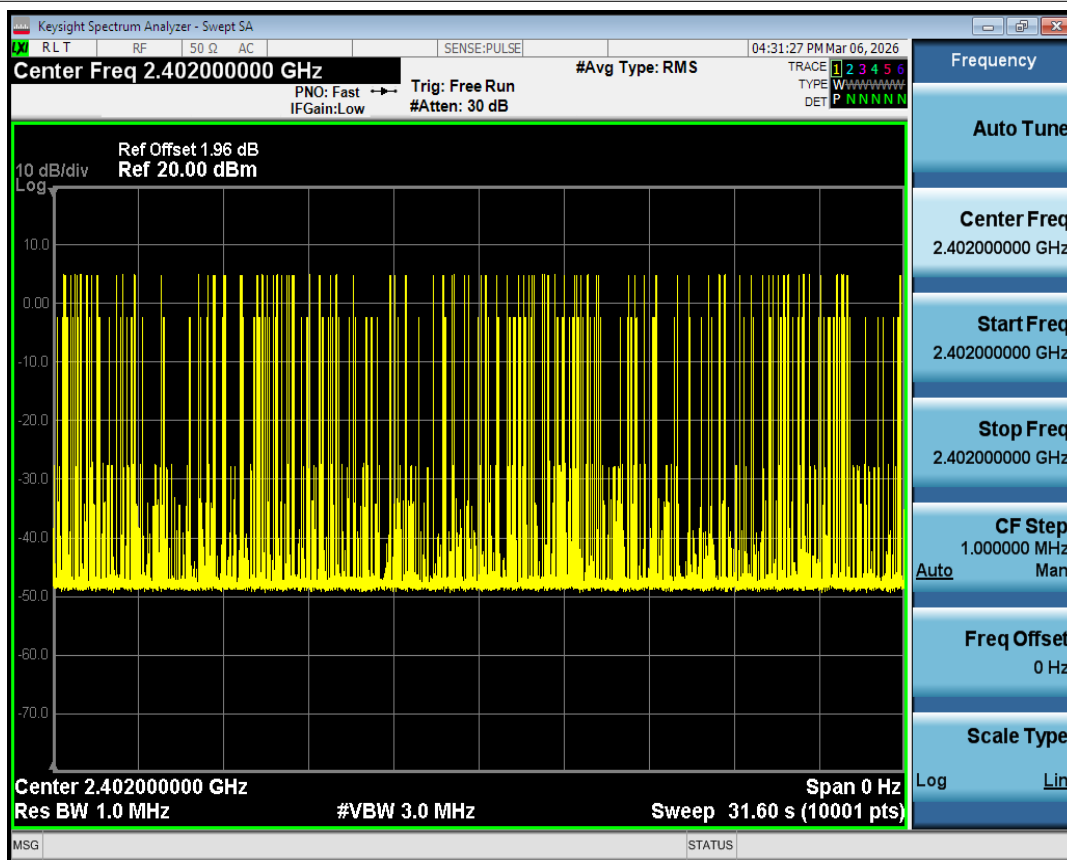
Dwell NVNT 3-DH3 2402MHz Ant1 One Burst



Dwell NVNT 3-DH3 2402MHz Ant1 Accumulated



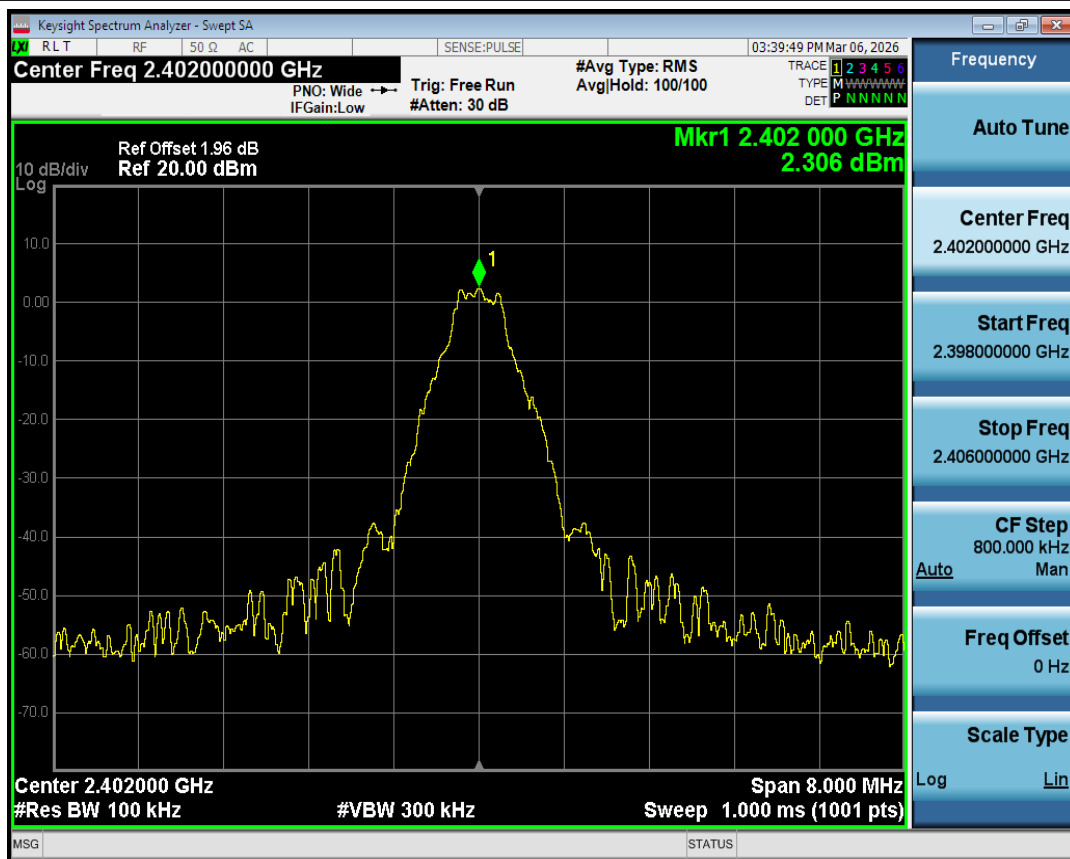
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



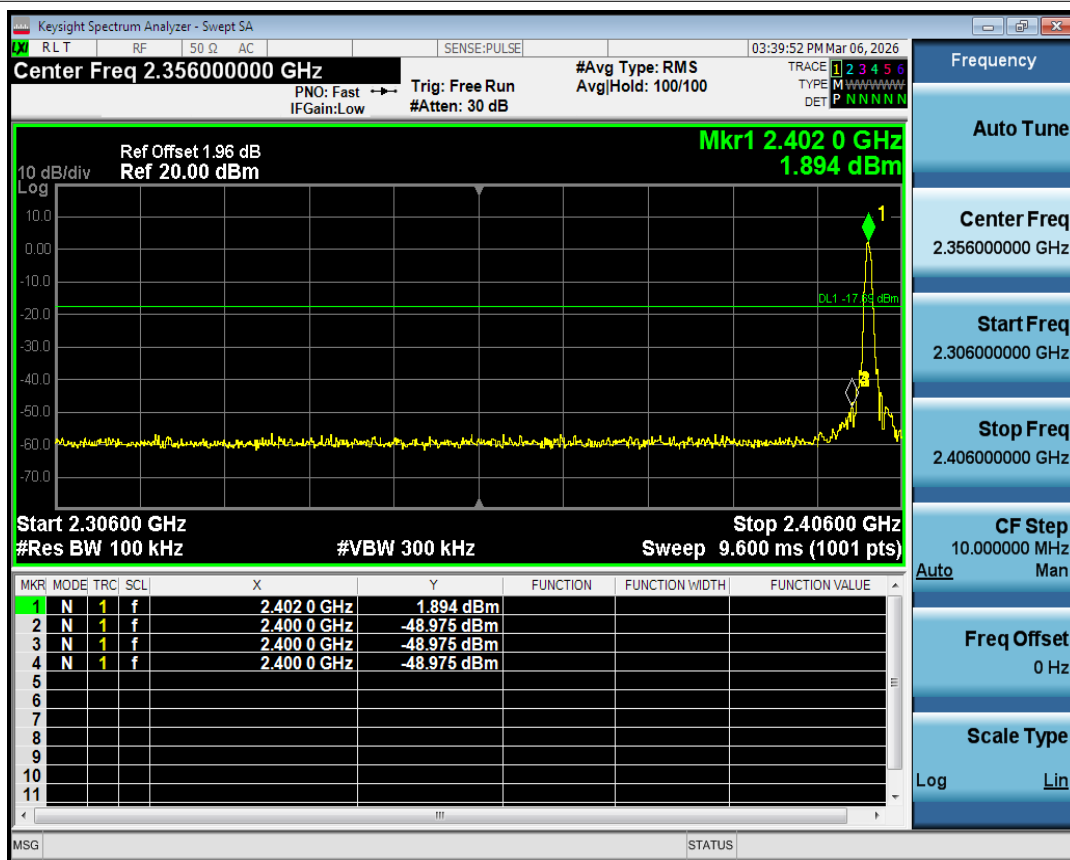
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

Band Edge

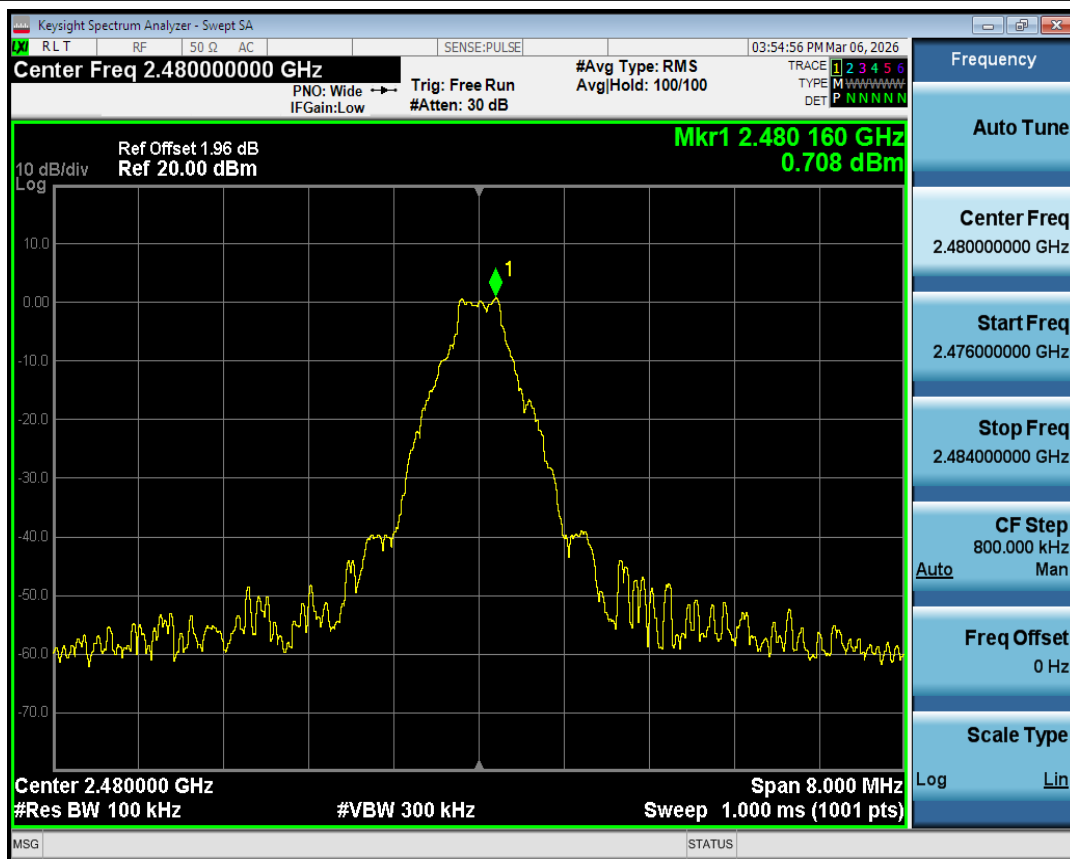
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-51.28	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.27	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-49.73	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-55.12	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-51.1	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.97	-20	Pass



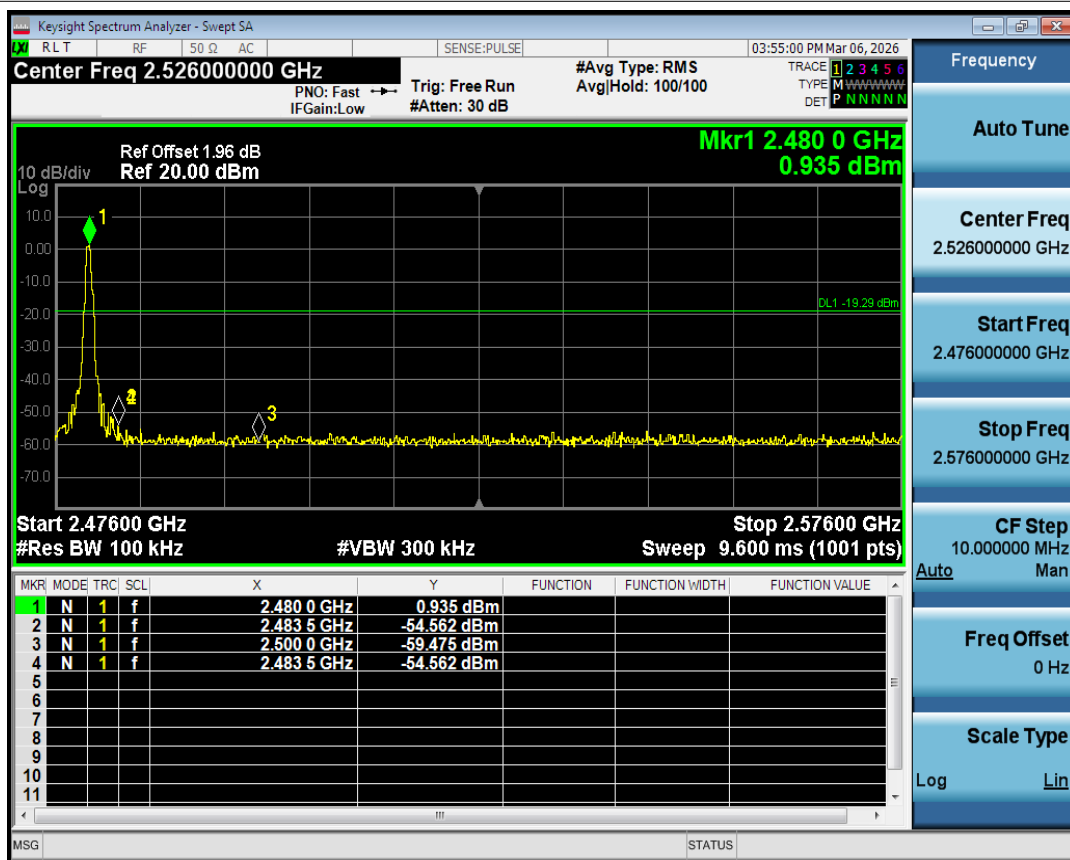
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



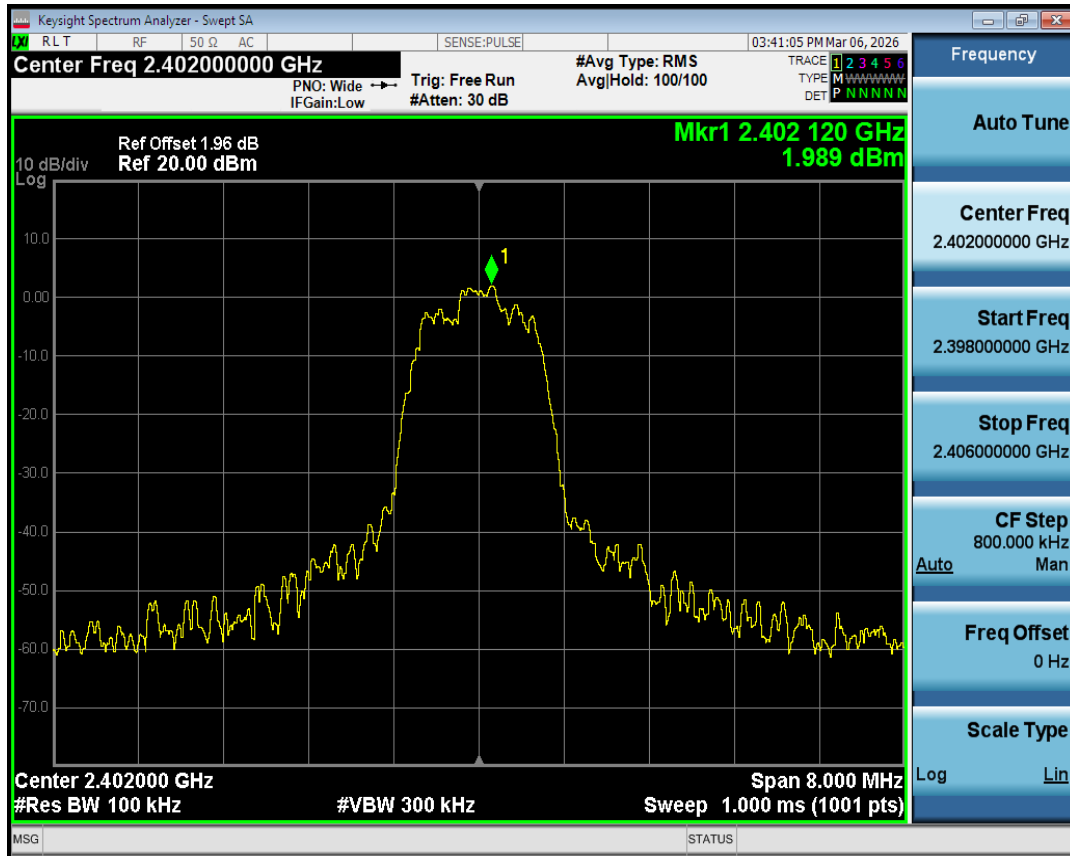
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



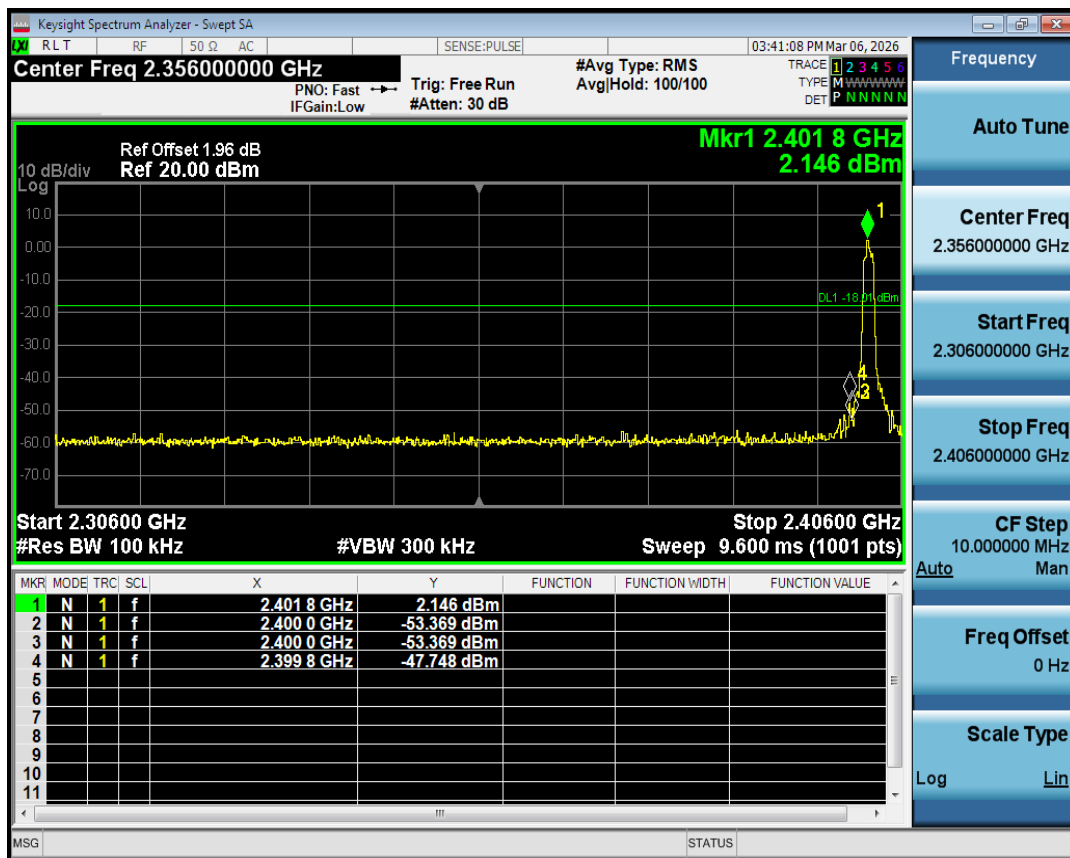
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



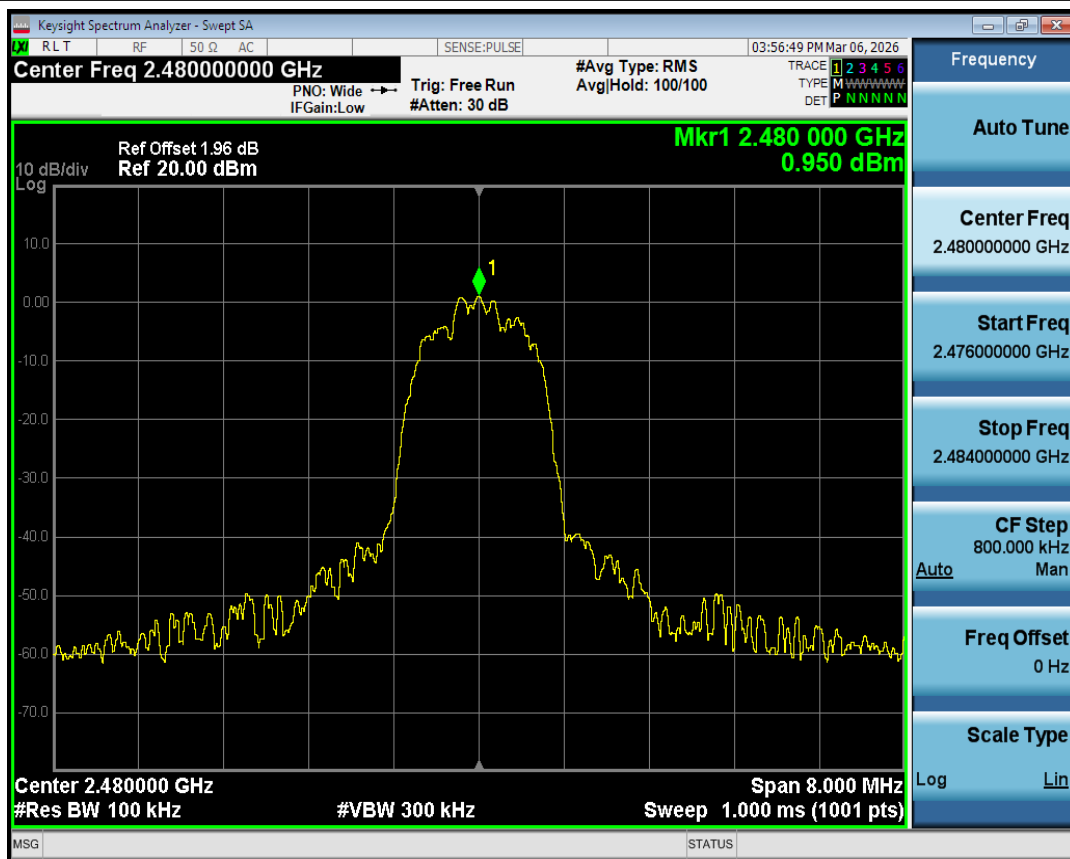
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



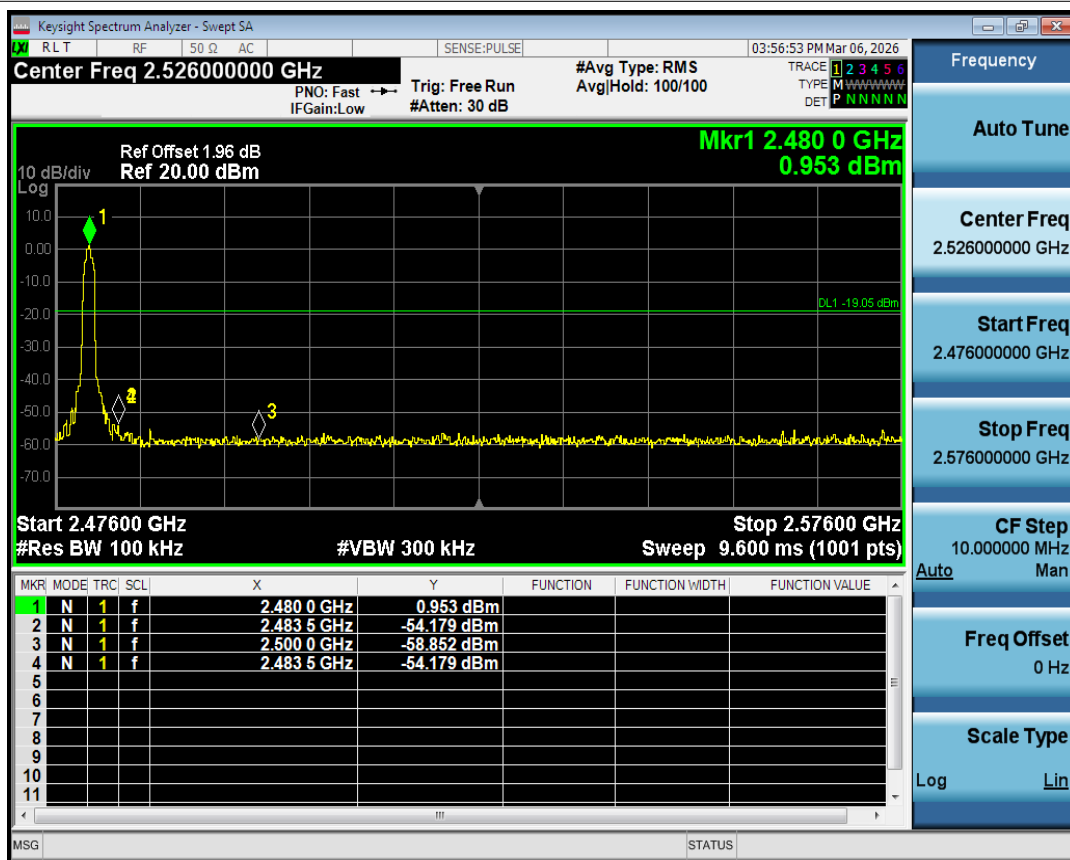
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



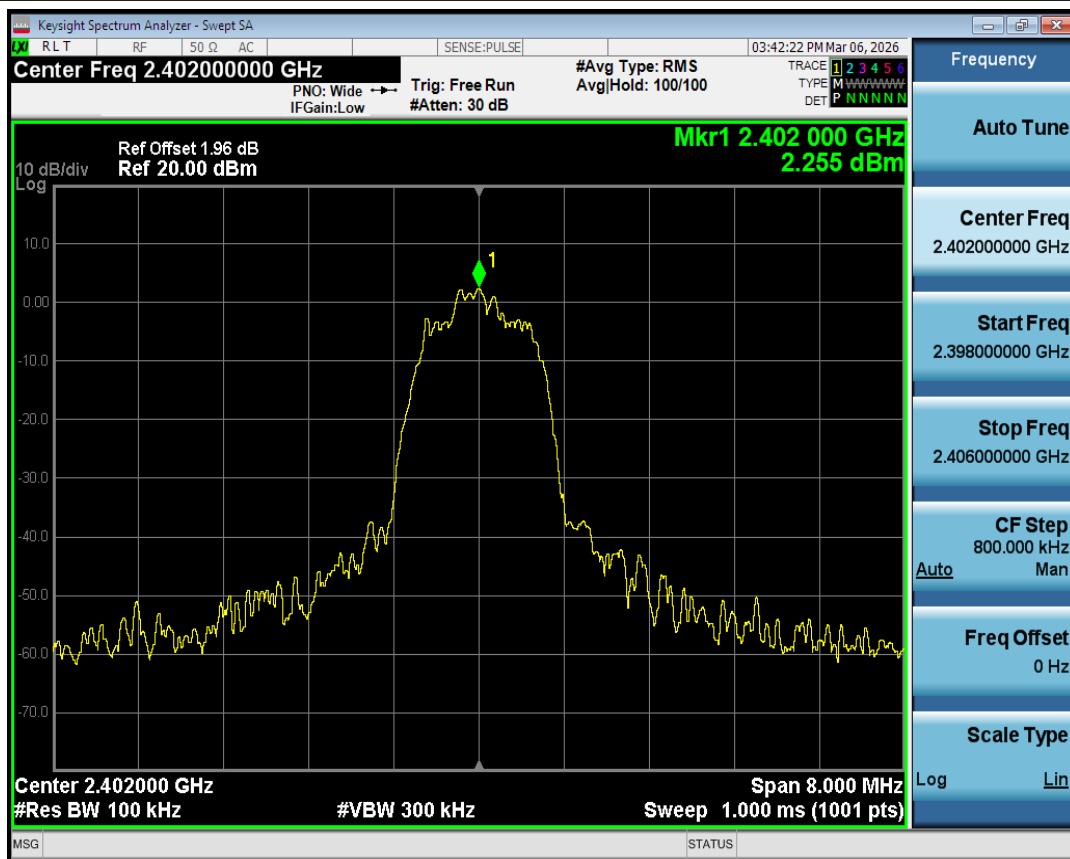
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



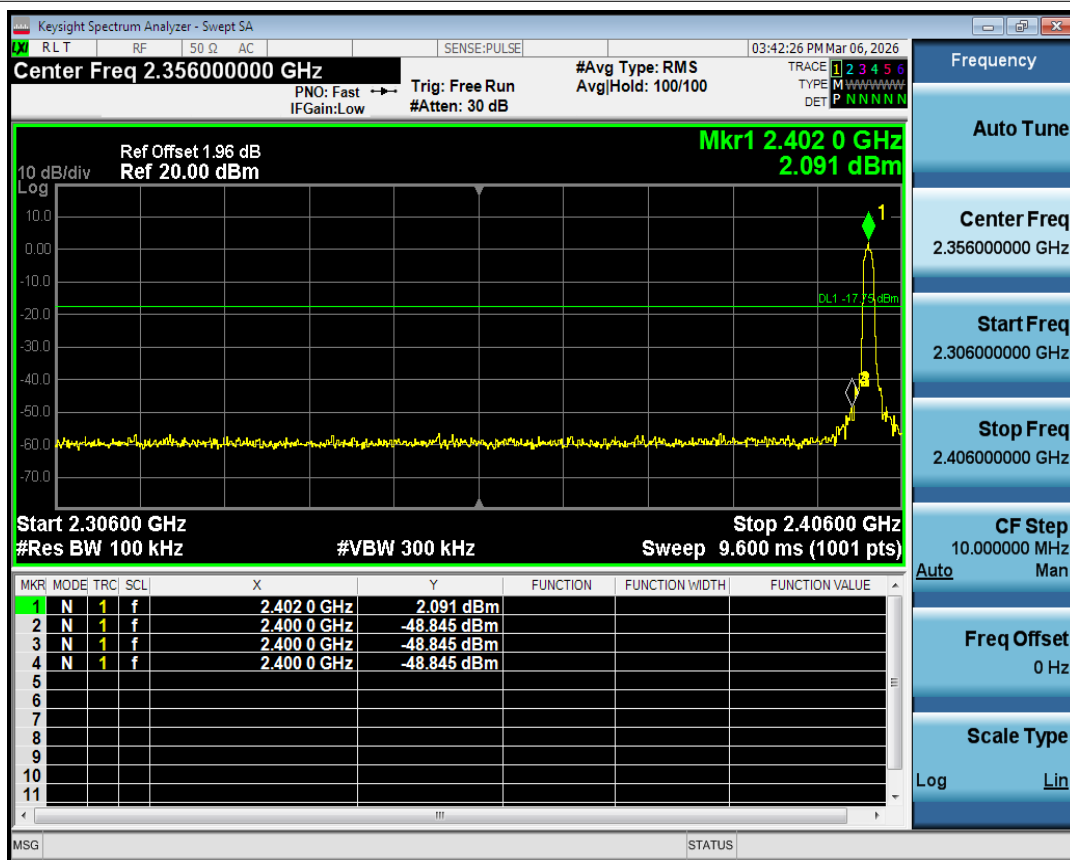
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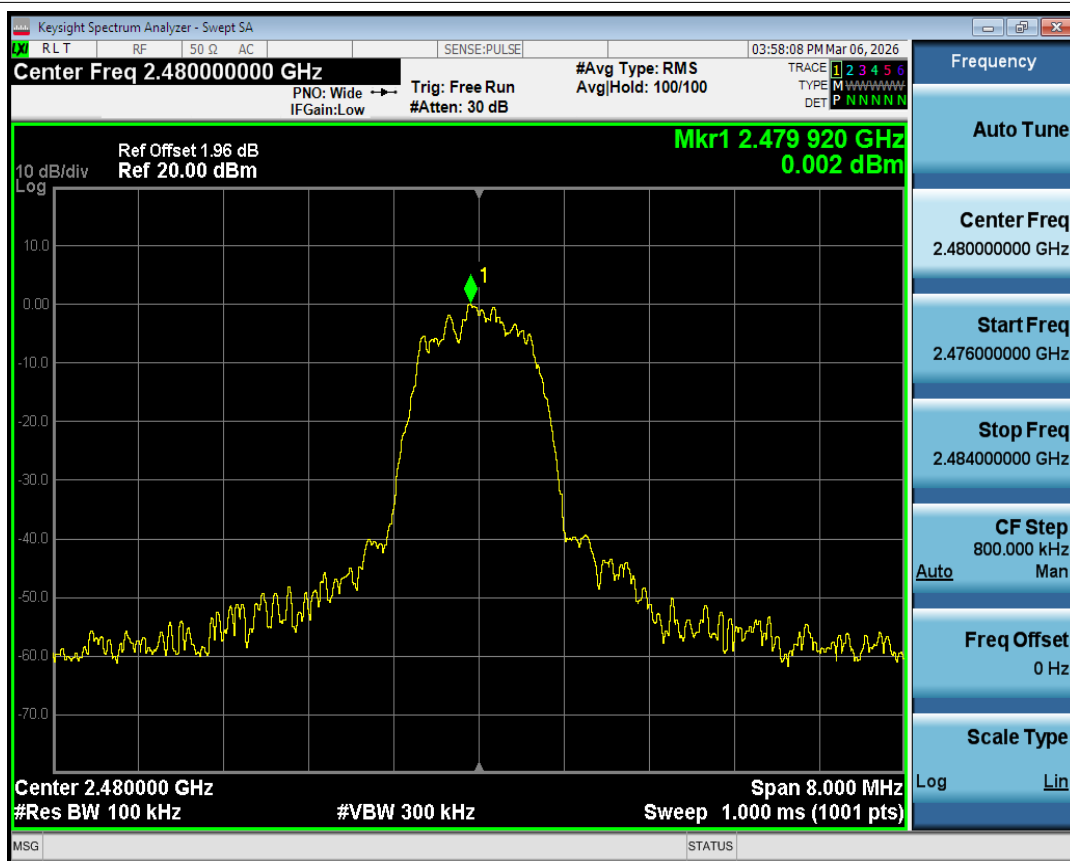
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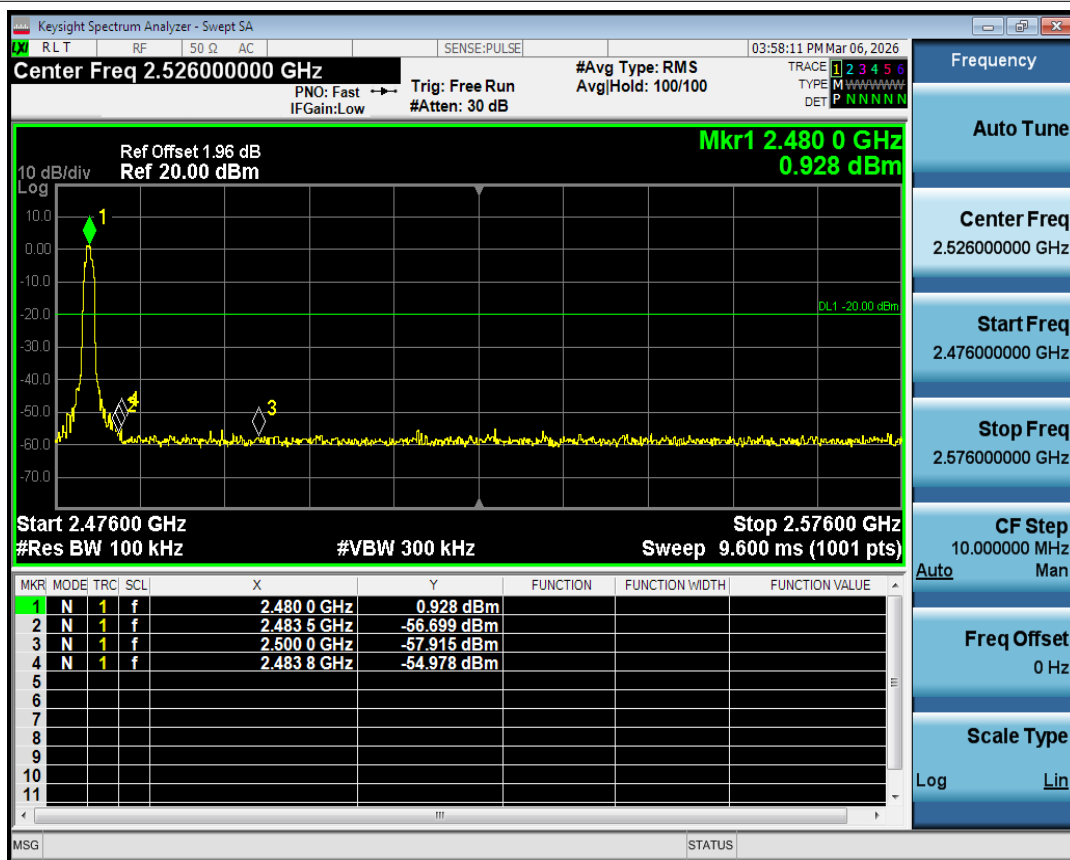
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



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



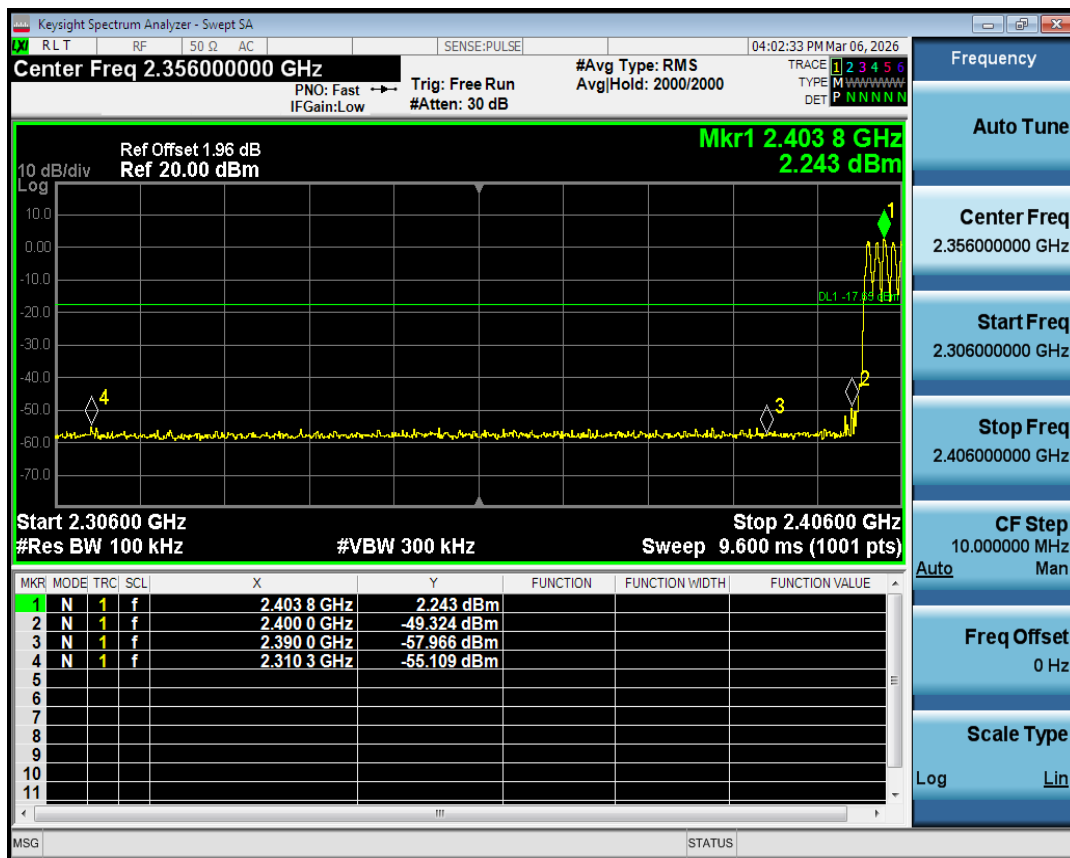
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-57.45	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-56.03	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-57.61	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-56.73	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.41	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-56.78	-20	Pass



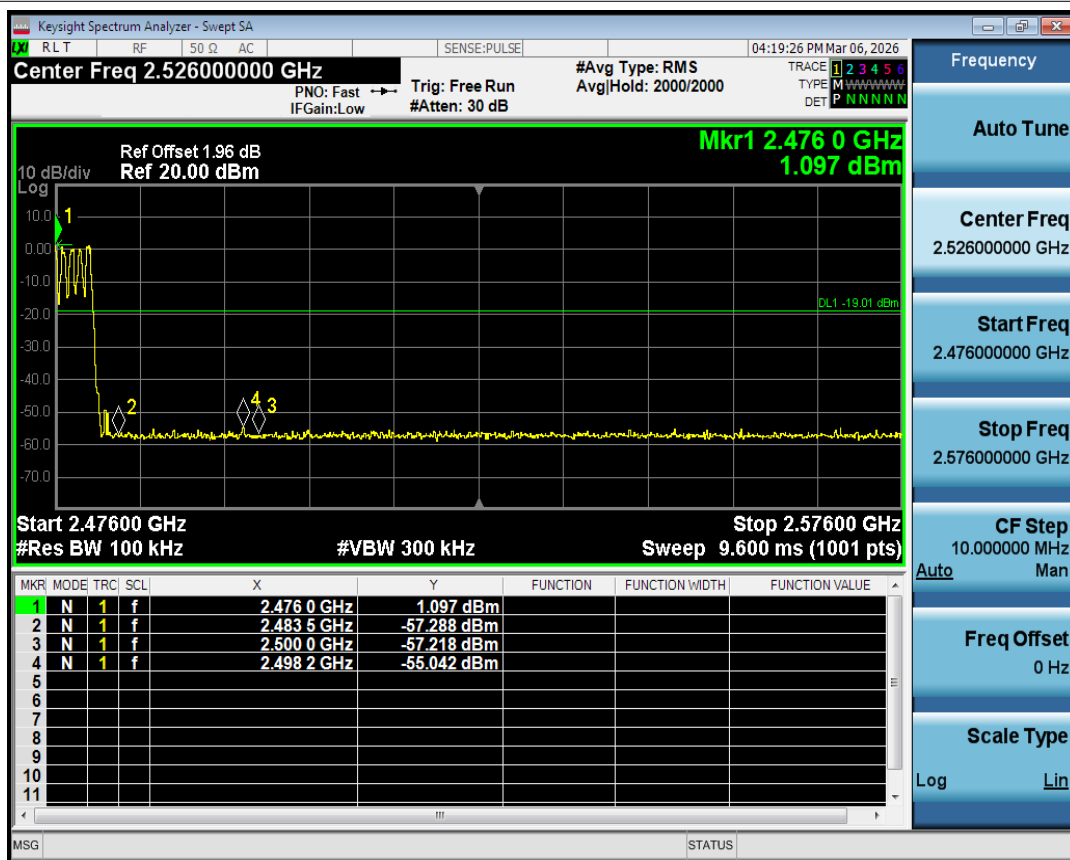
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



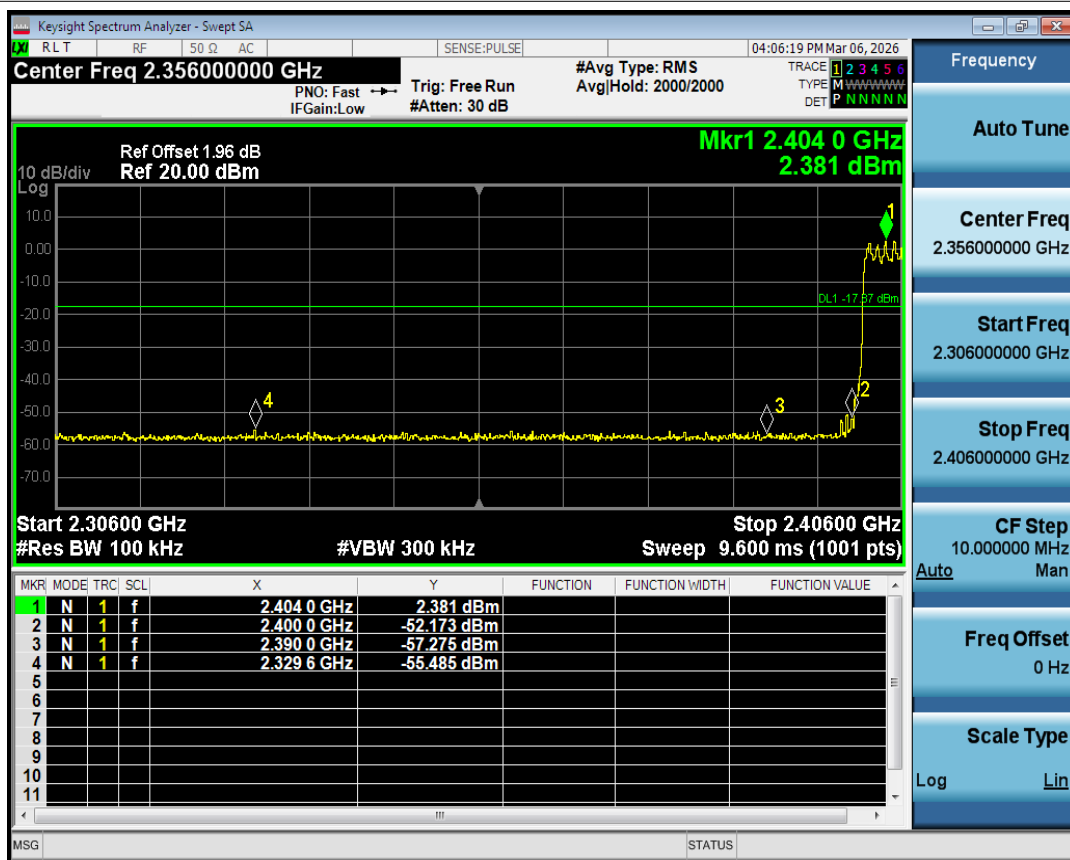
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



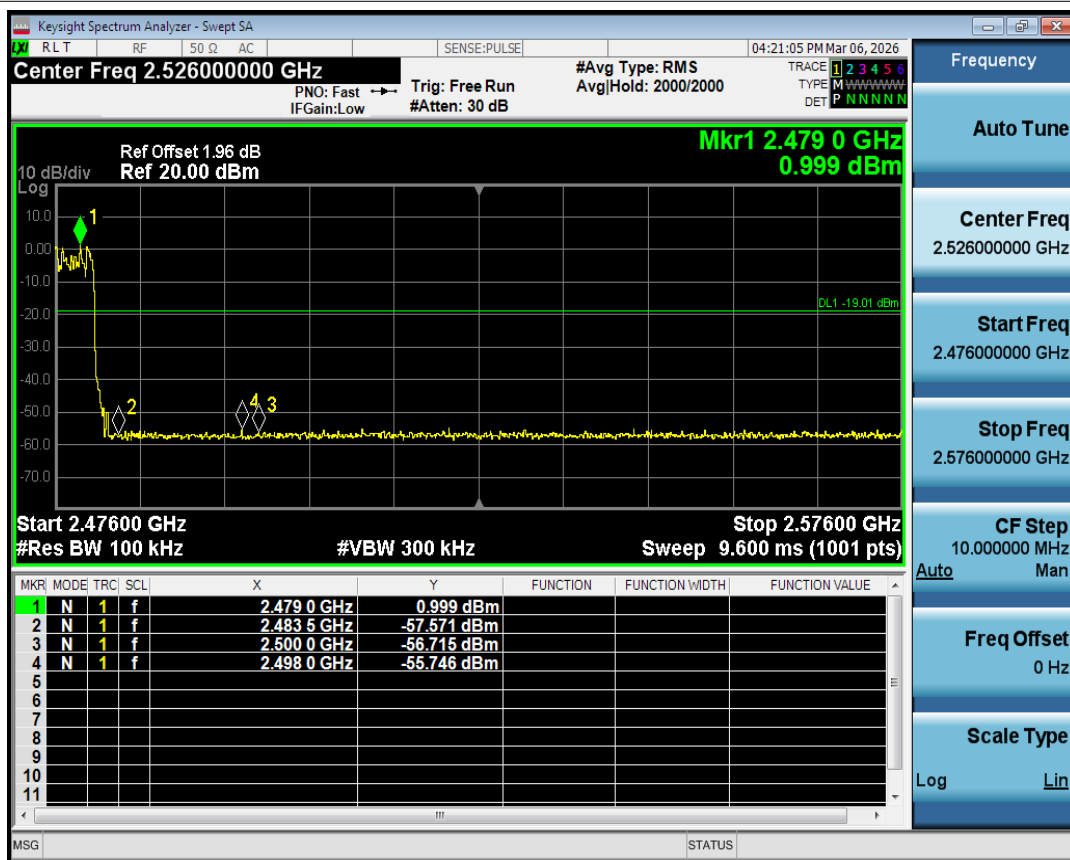
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



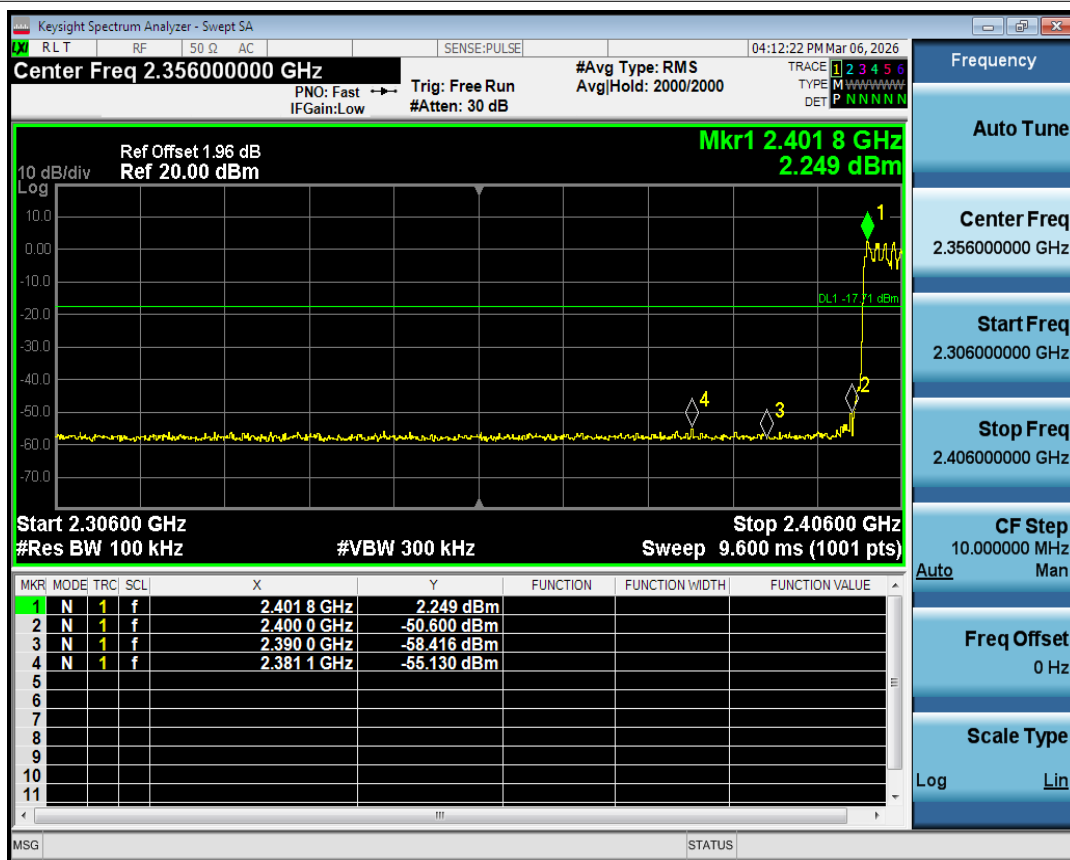
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



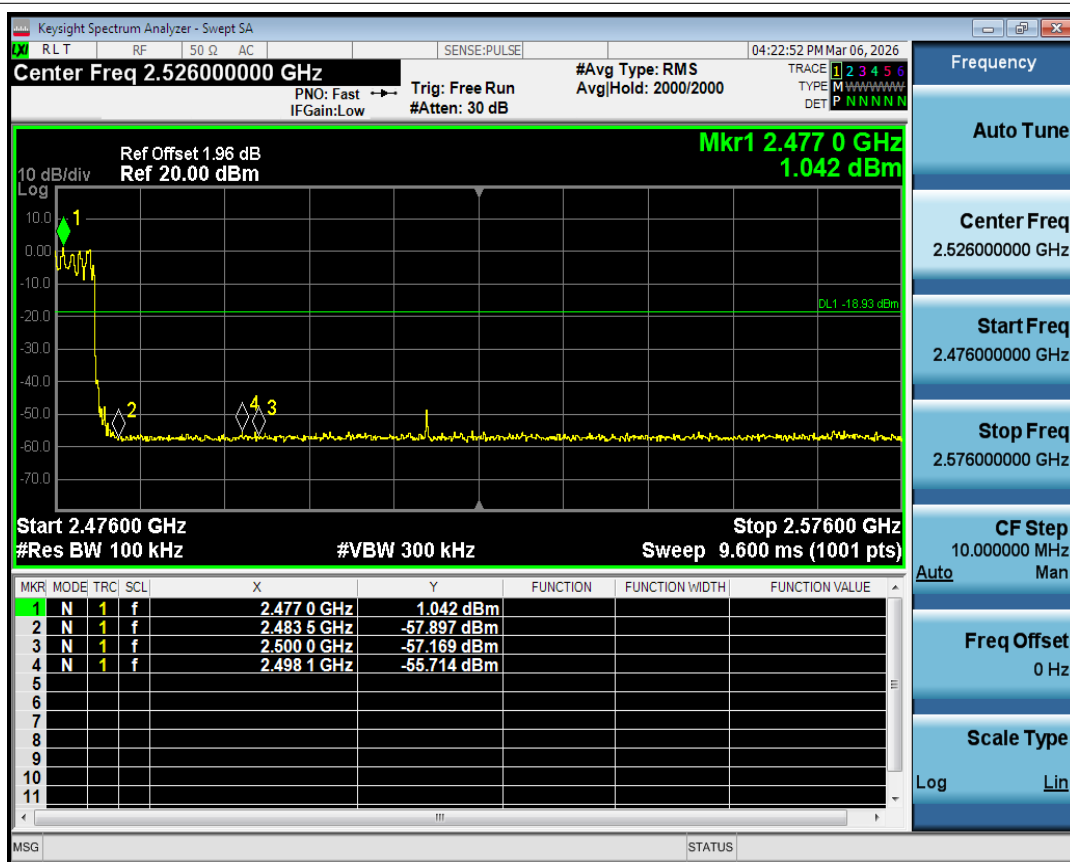
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



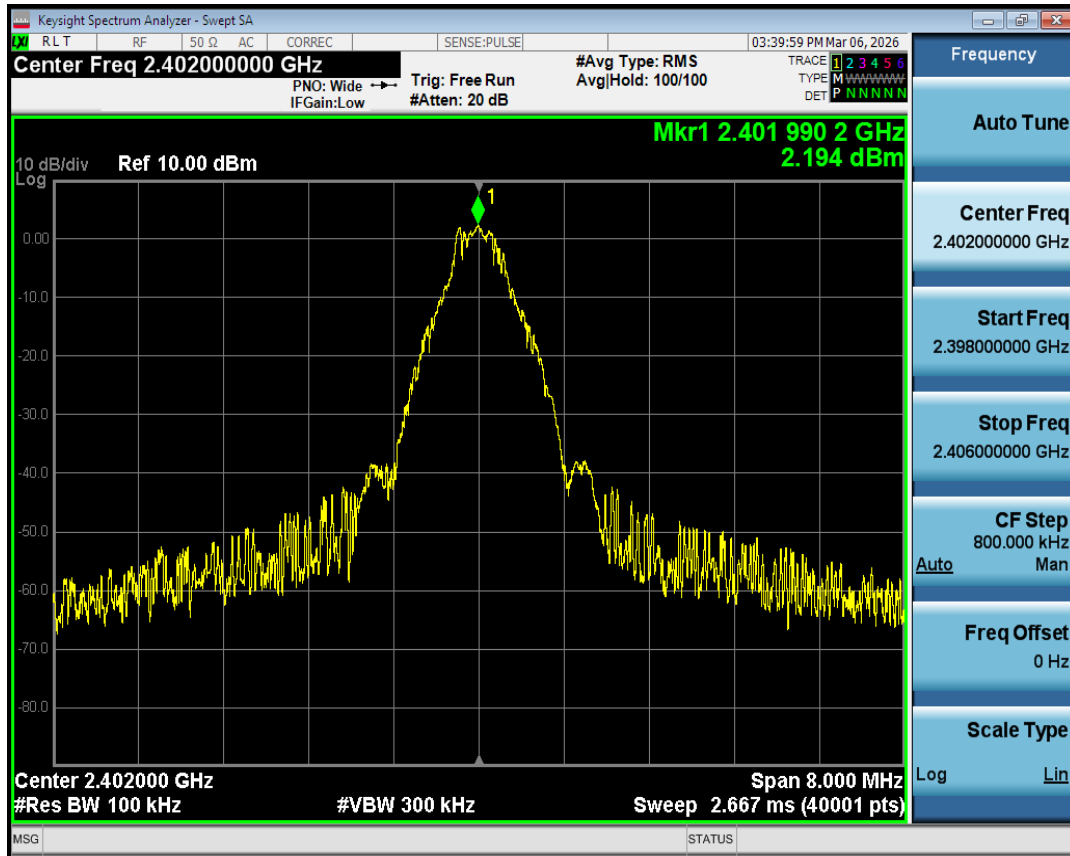
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



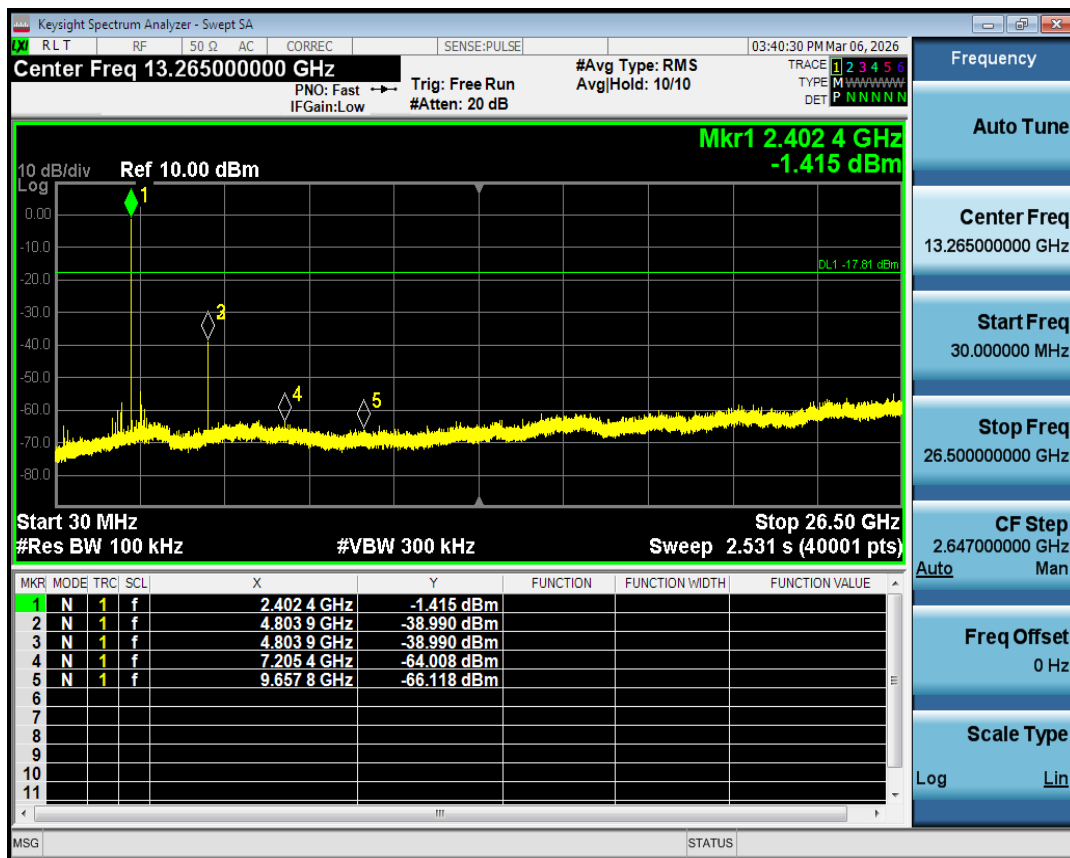
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

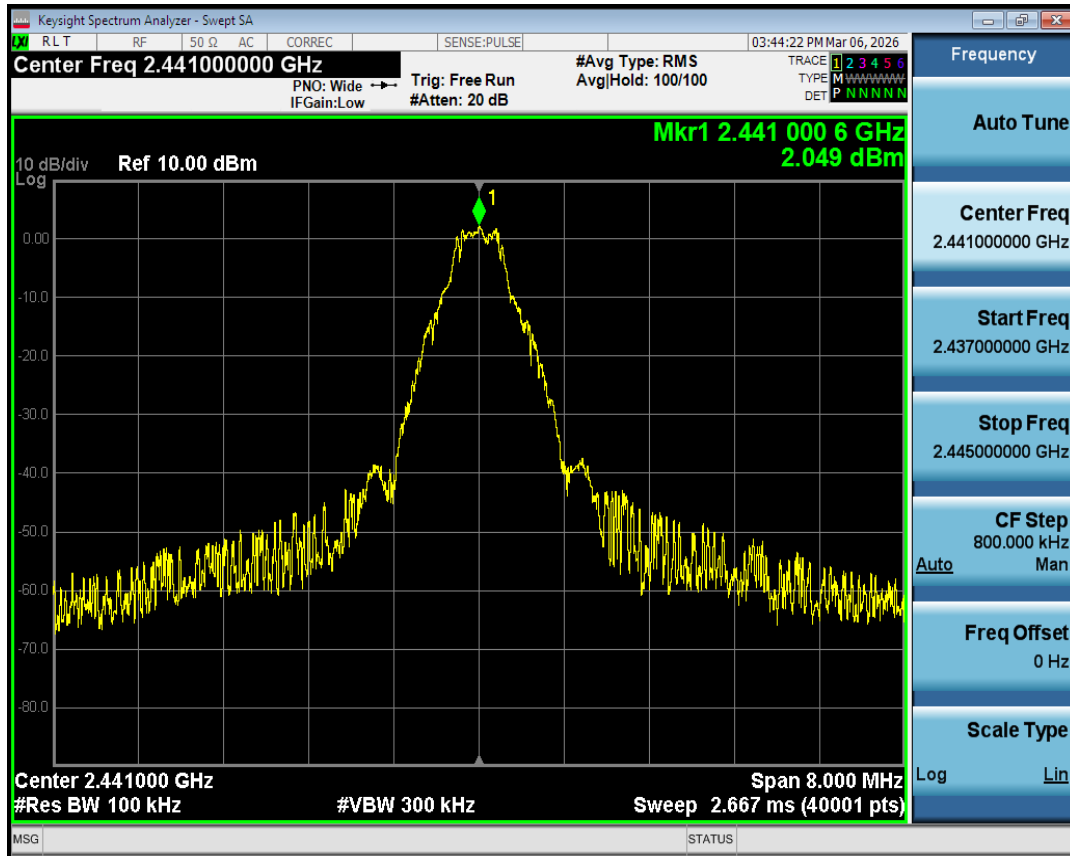
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-41.17	-20	Pass
NVNT	1-DH1	2441	Ant1	-37.24	-20	Pass
NVNT	1-DH1	2480	Ant1	-36.93	-20	Pass
NVNT	2-DH1	2402	Ant1	-40.1	-20	Pass
NVNT	2-DH1	2441	Ant1	-37.86	-20	Pass
NVNT	2-DH1	2480	Ant1	-36.97	-20	Pass
NVNT	3-DH1	2402	Ant1	-40.21	-20	Pass
NVNT	3-DH1	2441	Ant1	-39.11	-20	Pass
NVNT	3-DH1	2480	Ant1	-34.43	-20	Pass



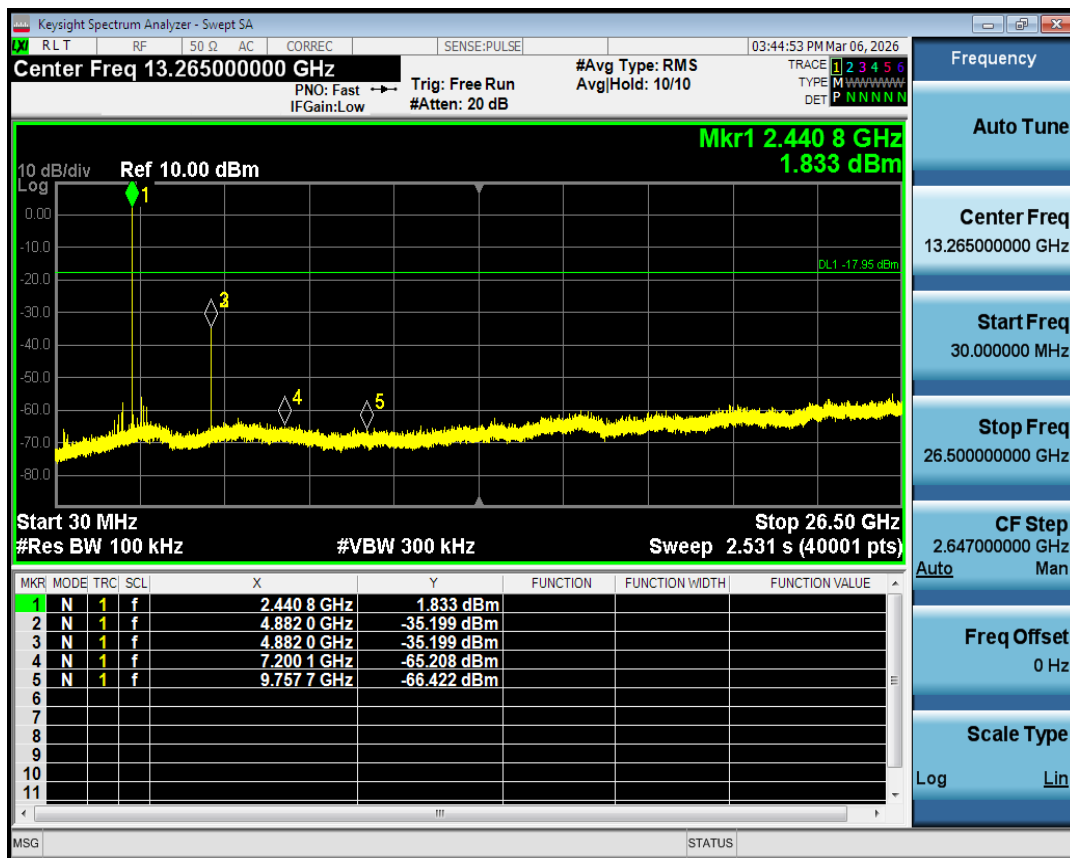
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



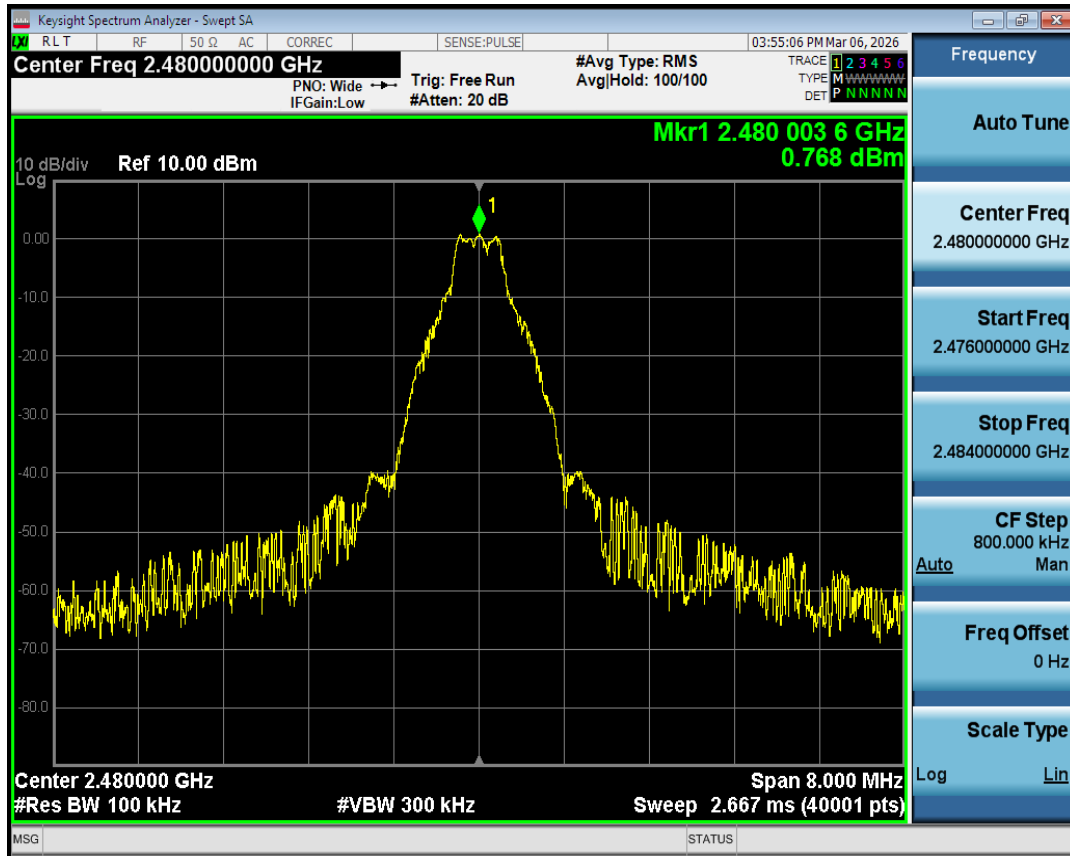
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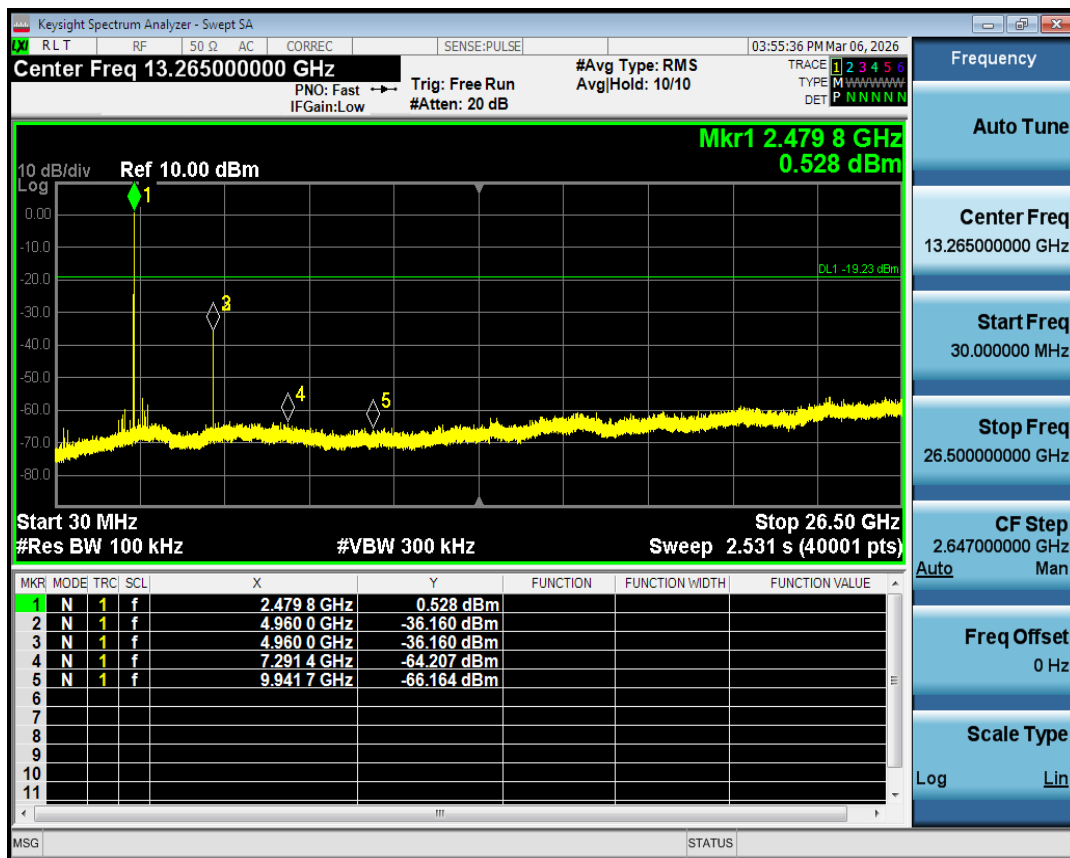
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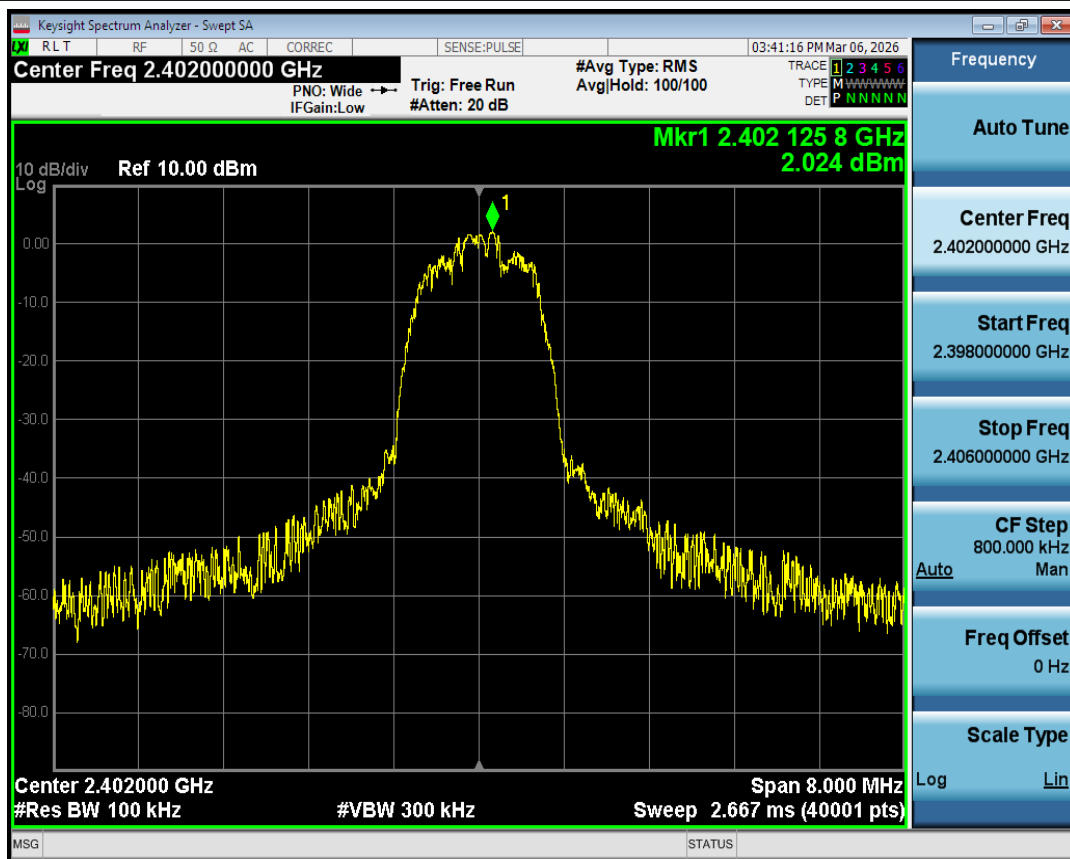
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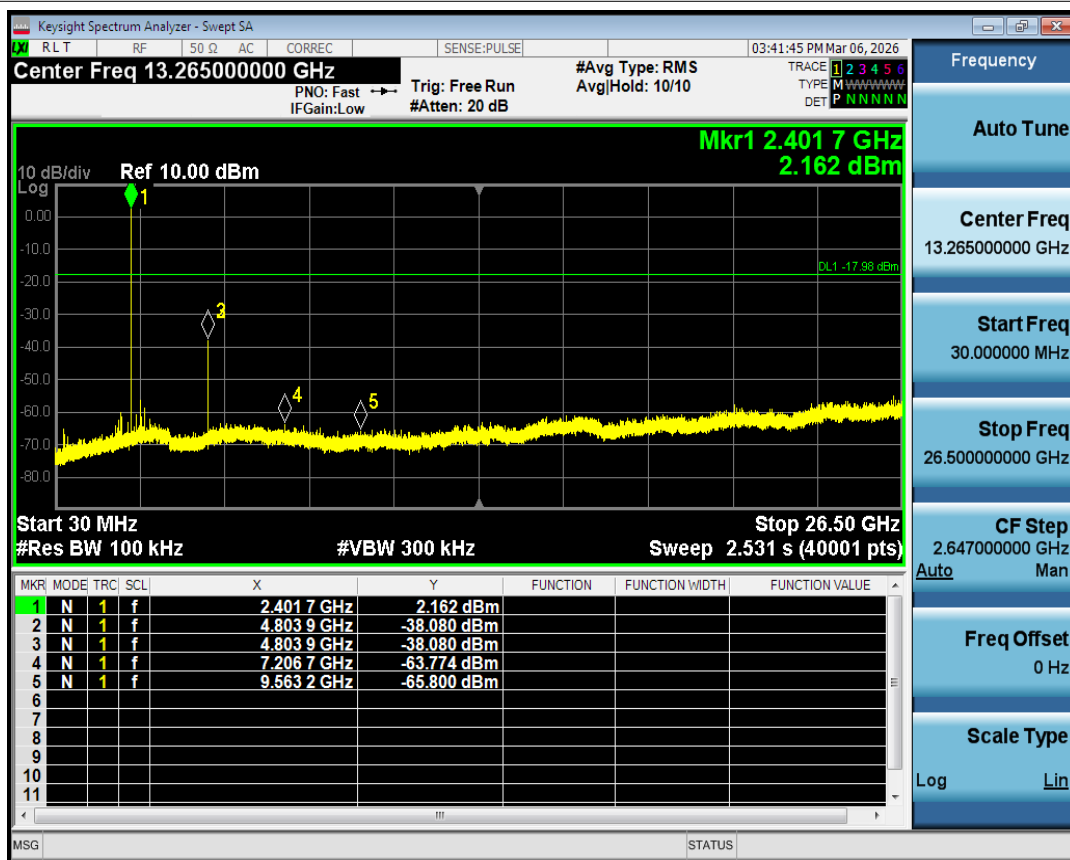
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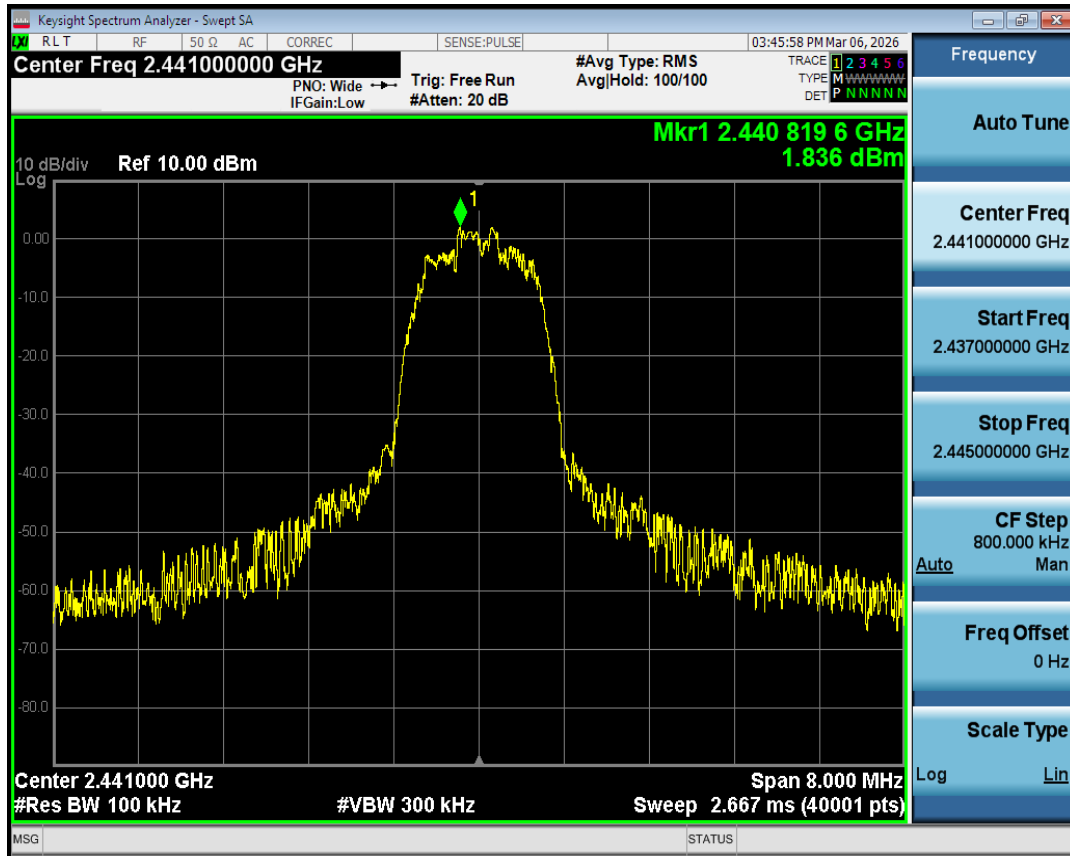
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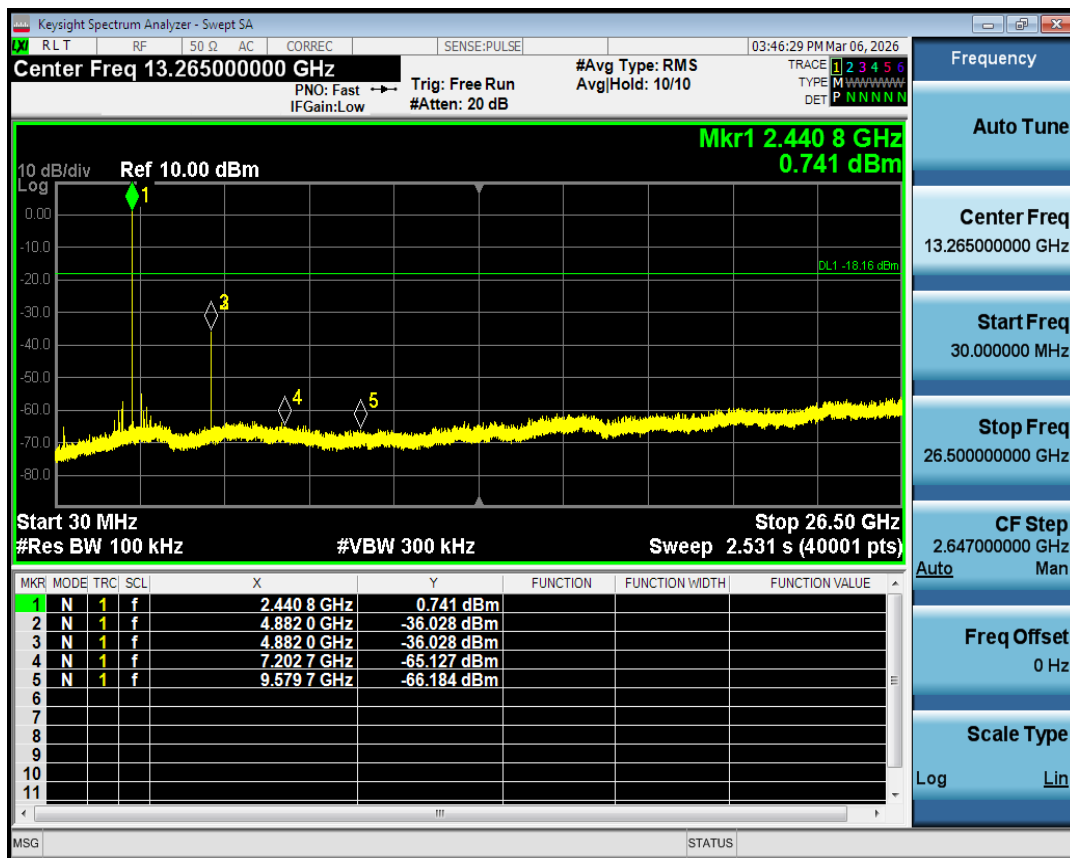
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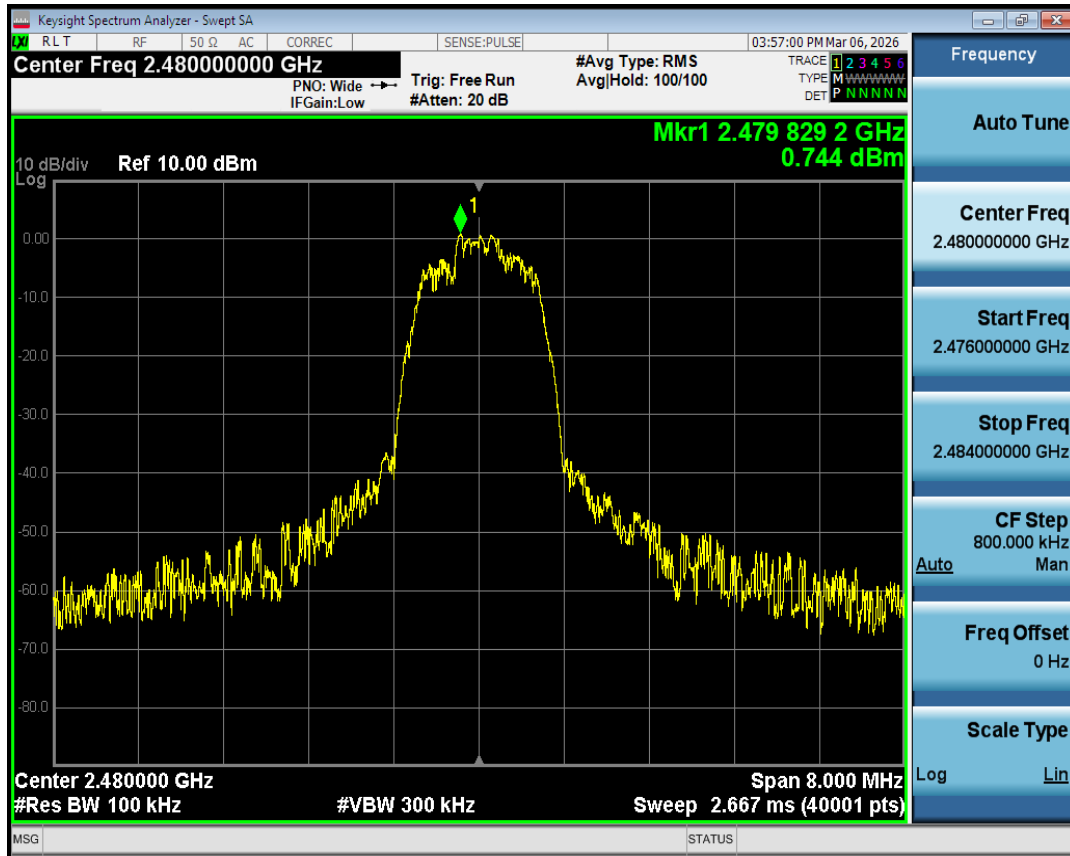
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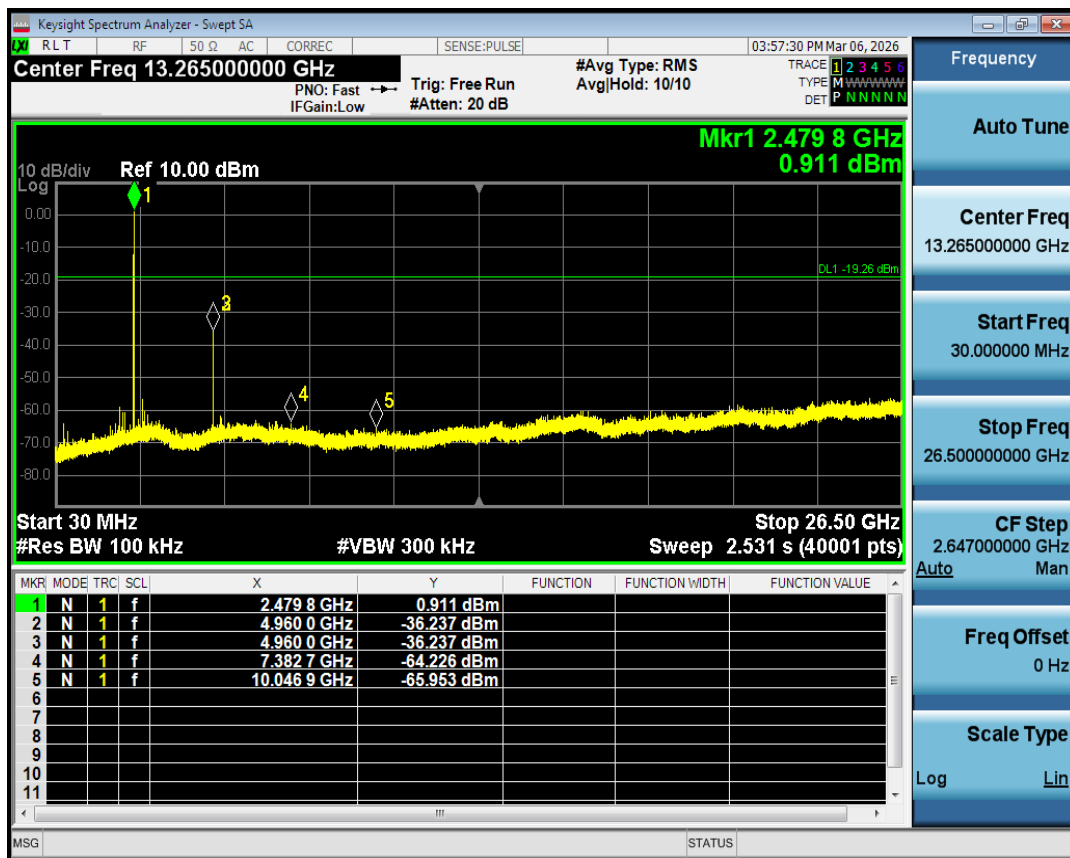
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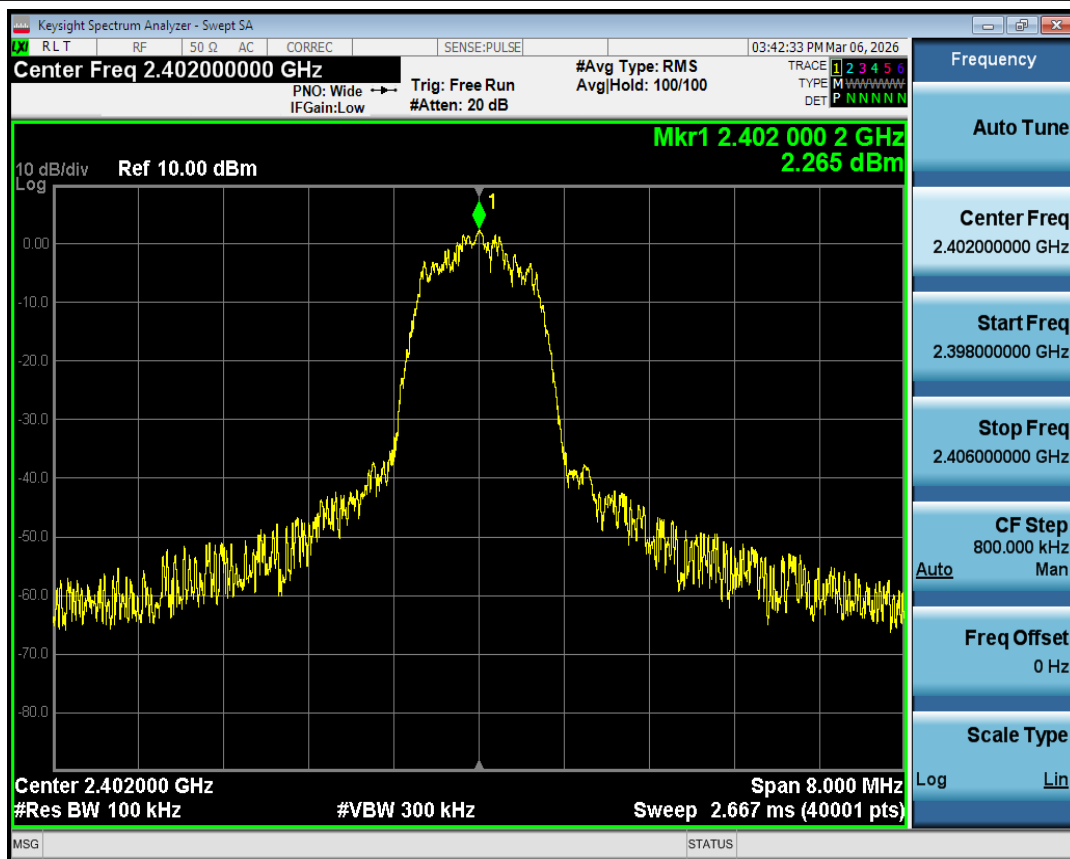
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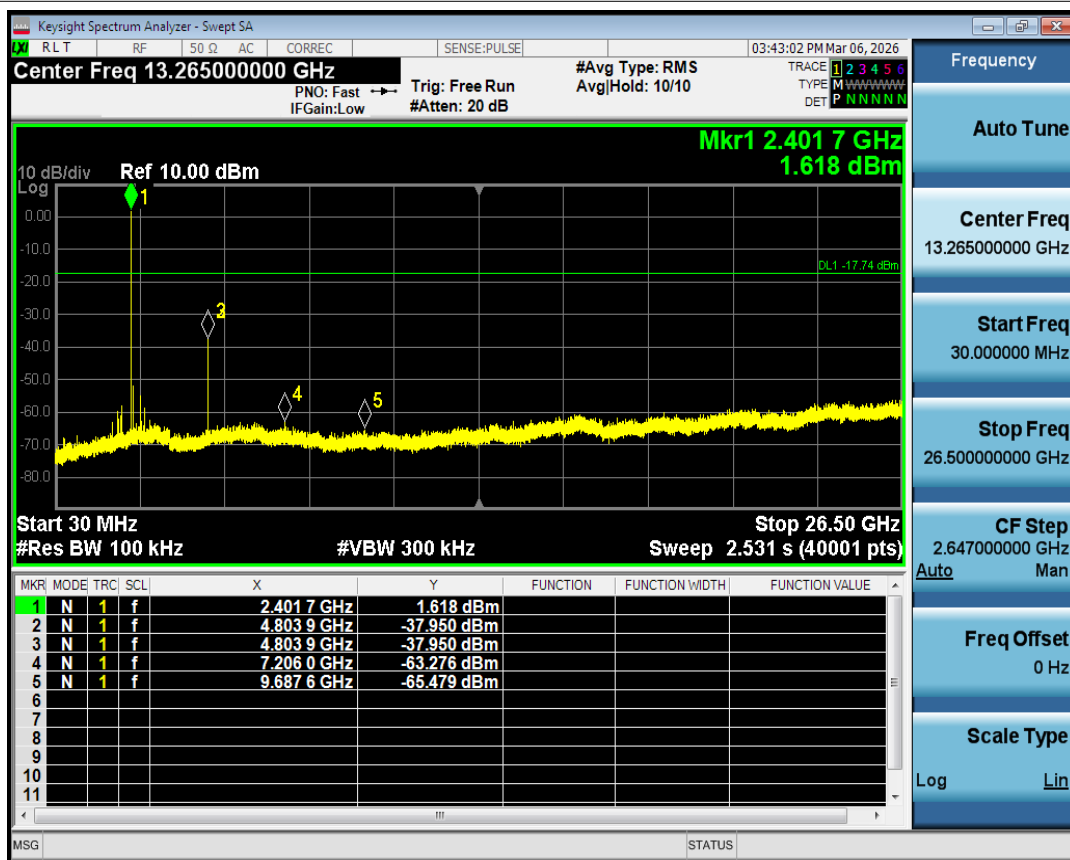
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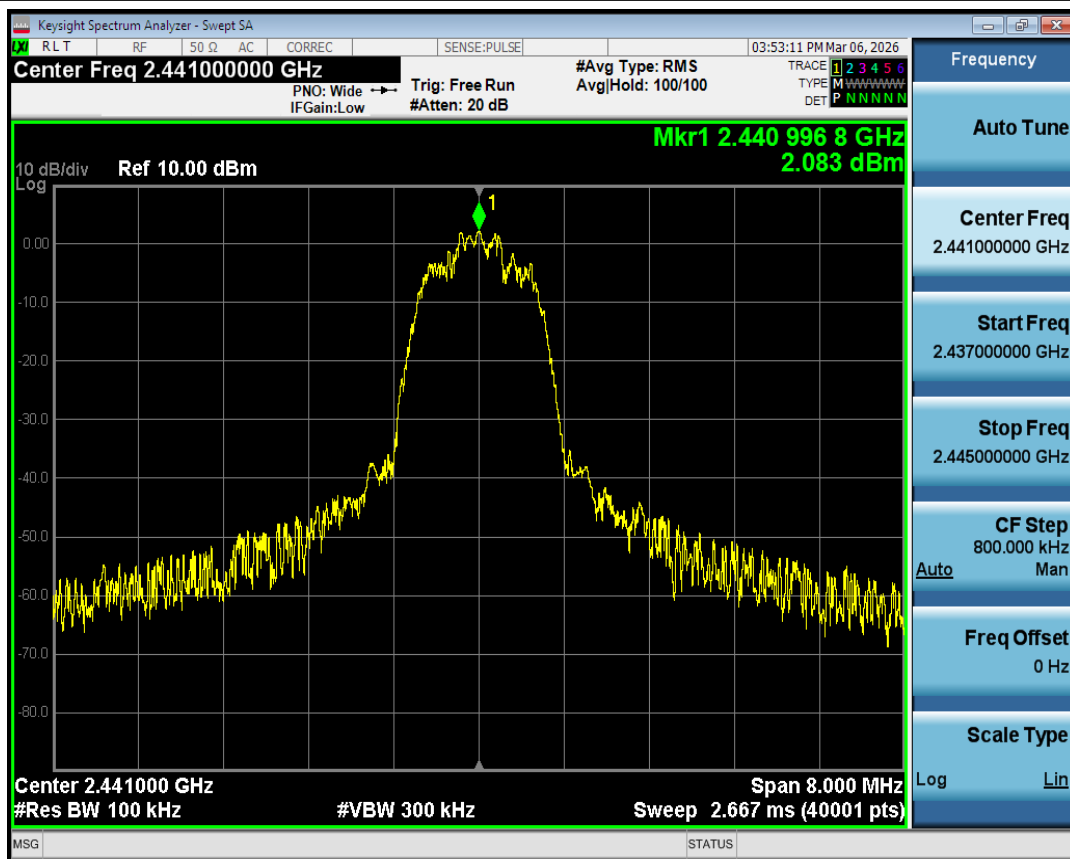
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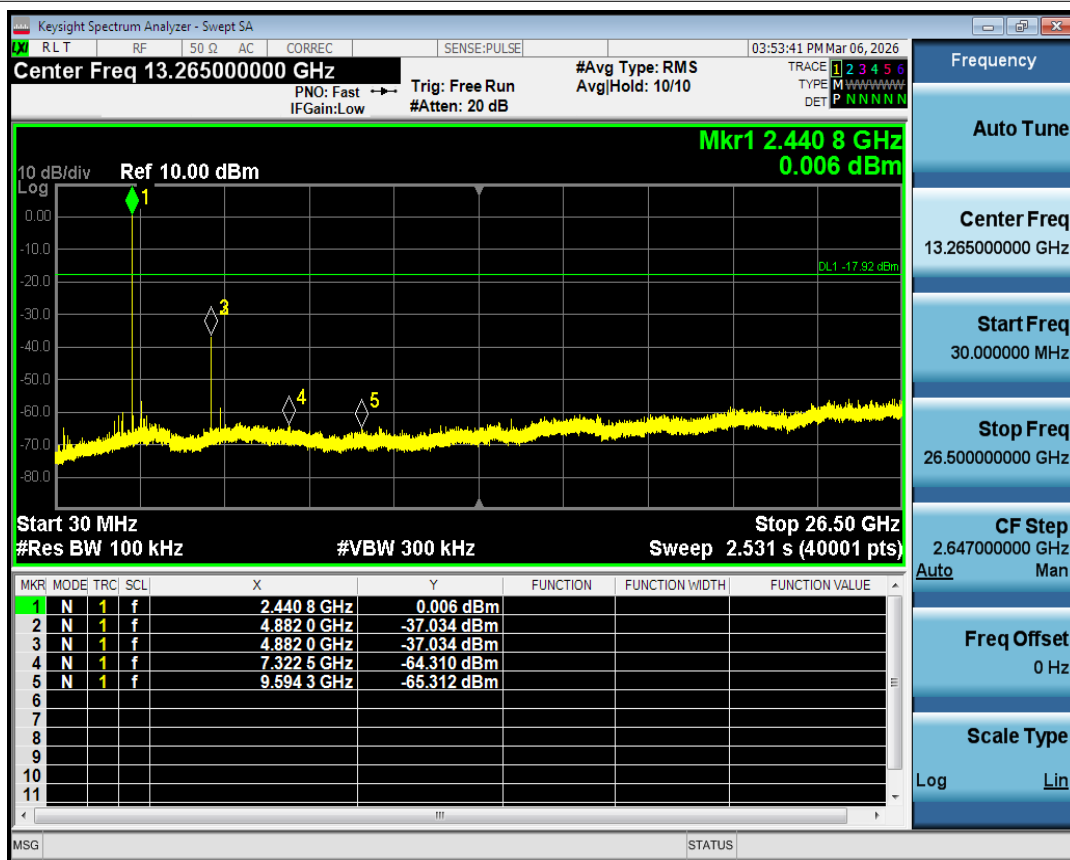
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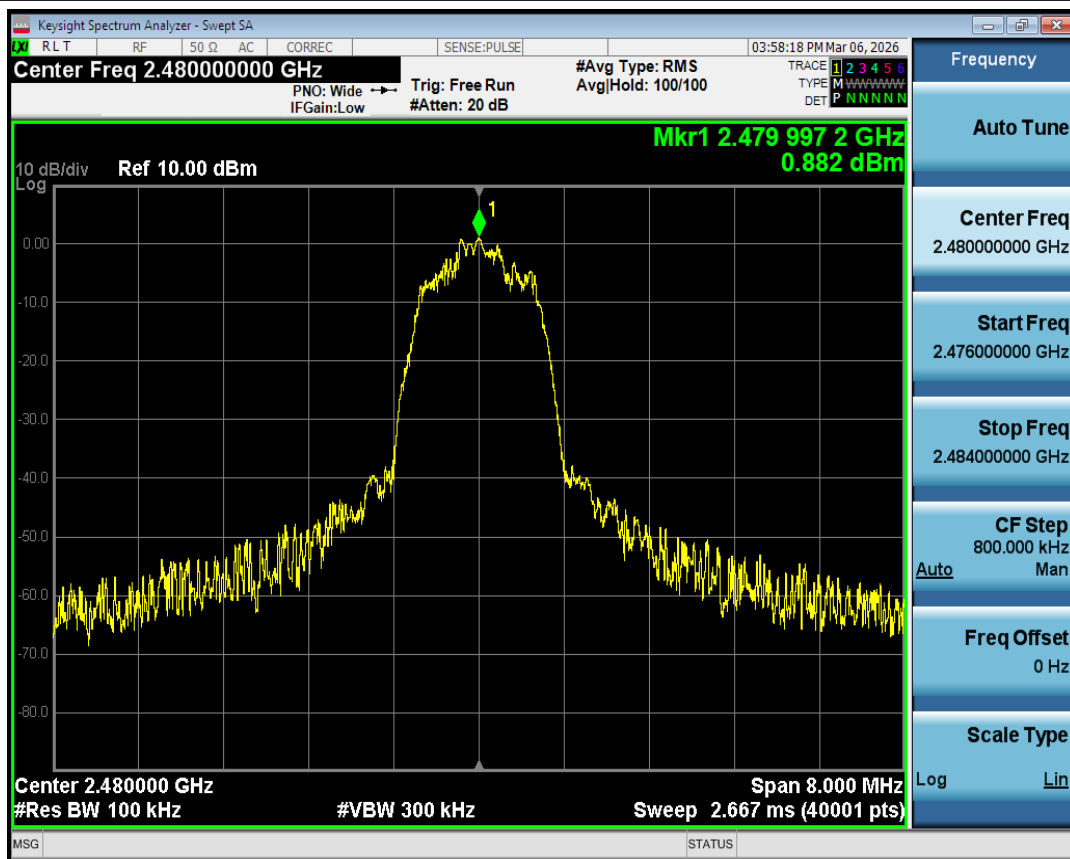
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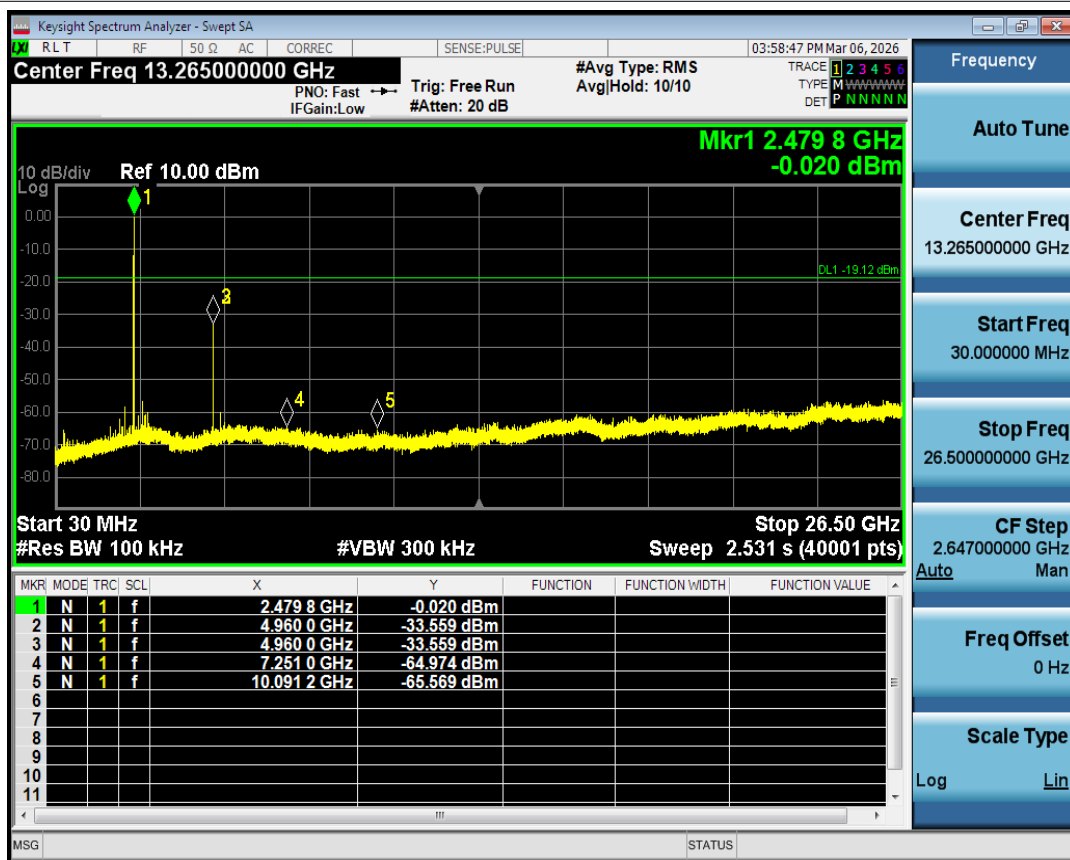
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

