

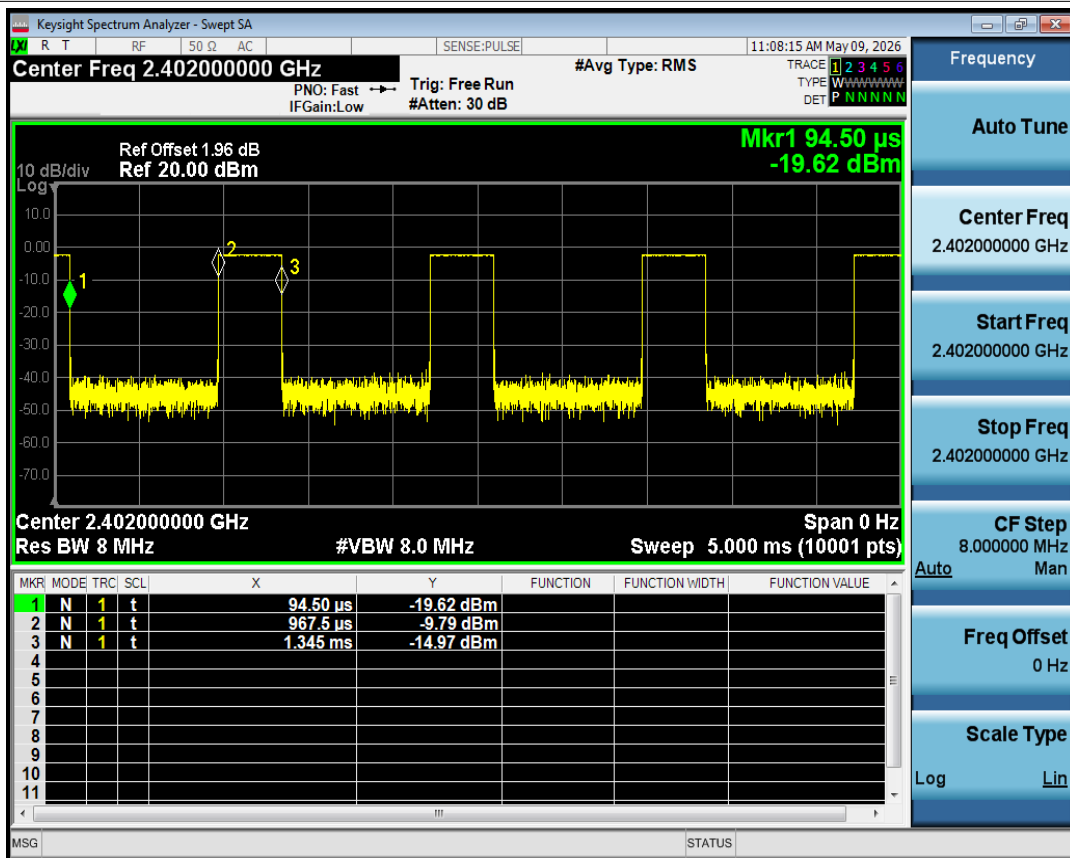
FCC ID:2BULW-QH-SJQ01

RF Test Data

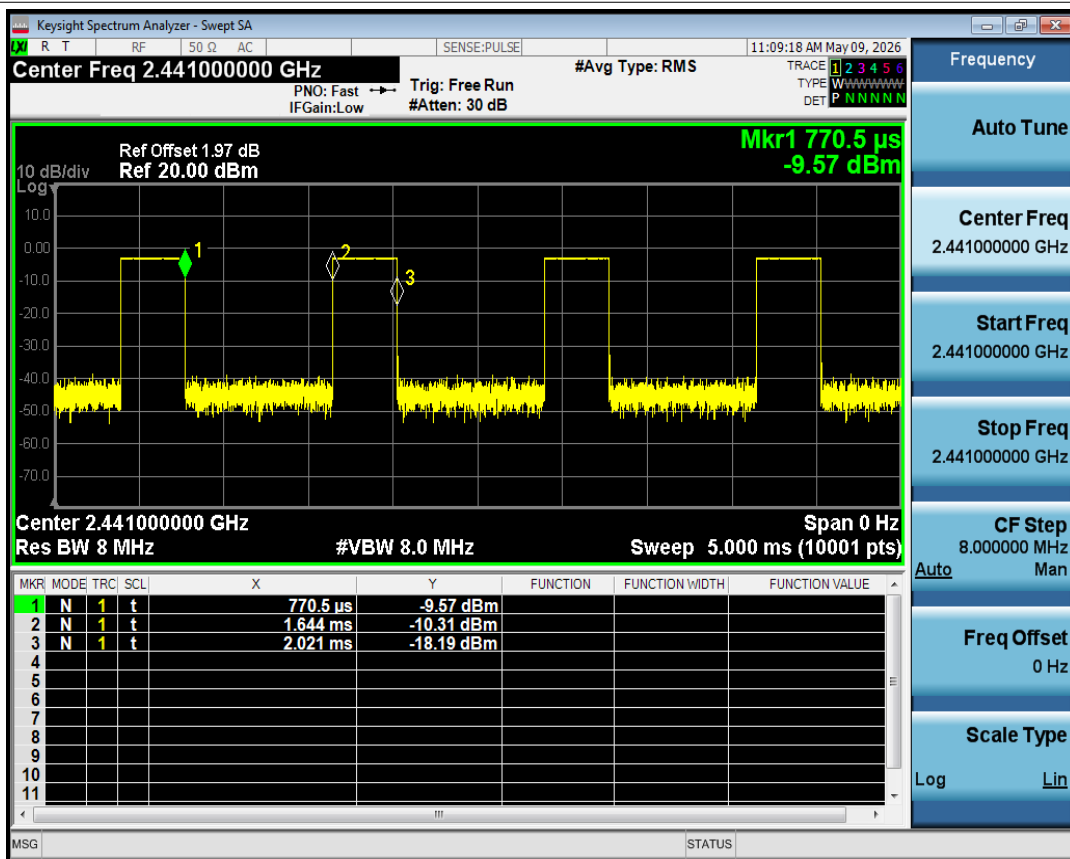
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Maximum Peak Conducted Output Power	7
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Duty Cycle

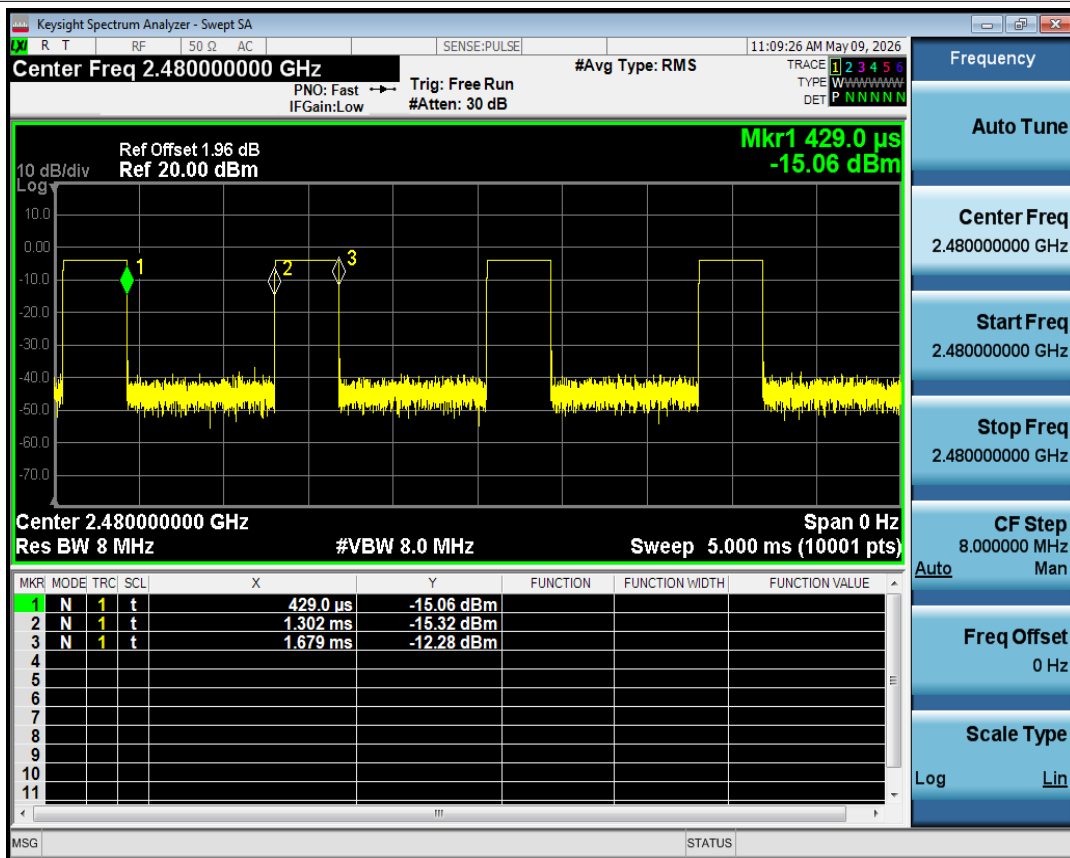
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.16	5.21	2.65
NVNT	1-DH1	2441	Ant1	30.15	5.21	2.65
NVNT	1-DH1	2480	Ant1	30.16	5.21	2.65
NVNT	2-DH1	2402	Ant1	30.99	5.09	2.58
NVNT	2-DH1	2441	Ant1	30.99	5.09	2.58
NVNT	2-DH1	2480	Ant1	30.96	5.09	2.58
NVNT	3-DH1	2402	Ant1	31.03	5.08	2.58
NVNT	3-DH1	2441	Ant1	31.04	5.08	2.58
NVNT	3-DH1	2480	Ant1	31.04	5.08	2.58



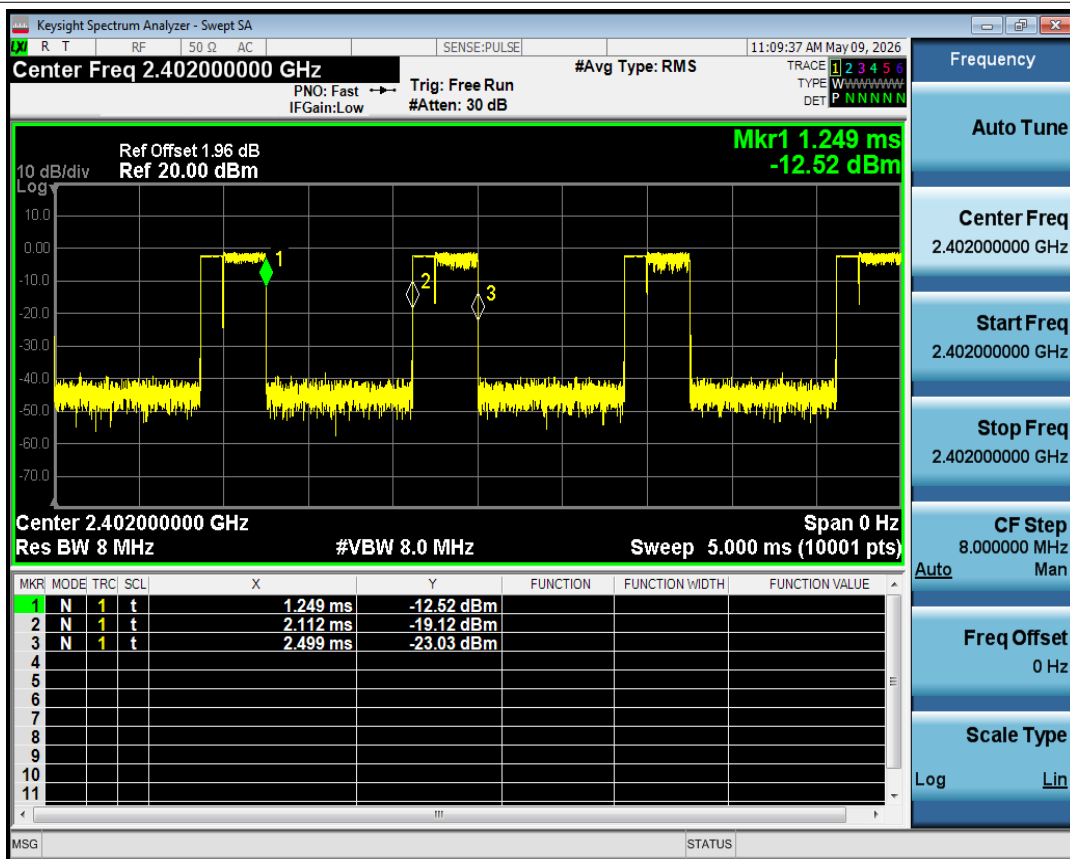
Duty Cycle NVNT 1-DH1 2402MHz Ant1



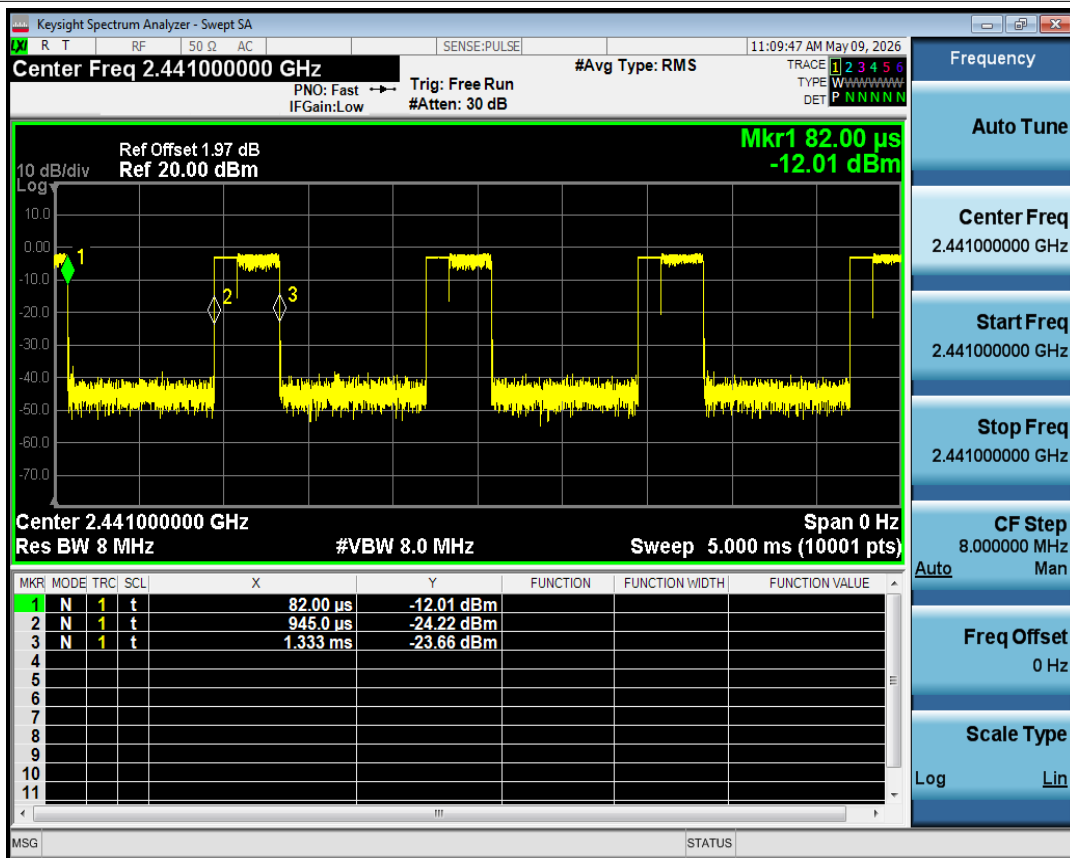
Duty Cycle NVNT 1-DH1 2441MHz Ant1



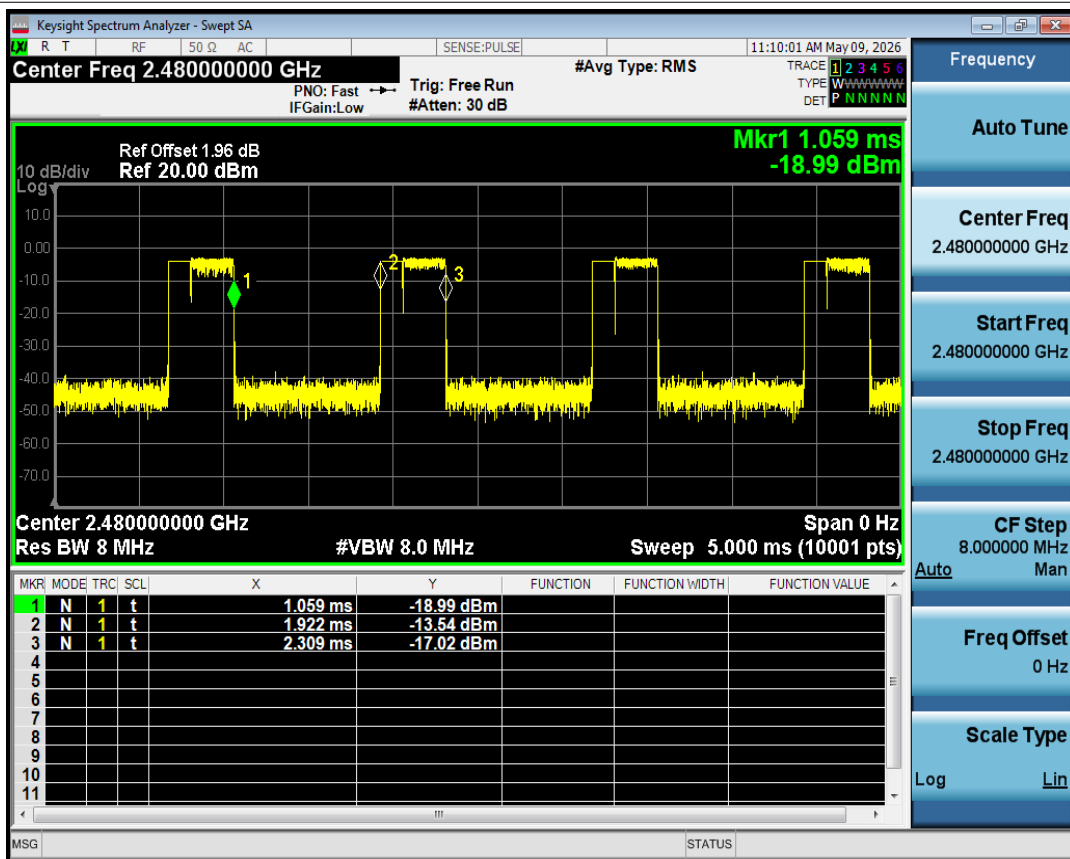
Duty Cycle NVNT 1-DH1 2480MHz Ant1



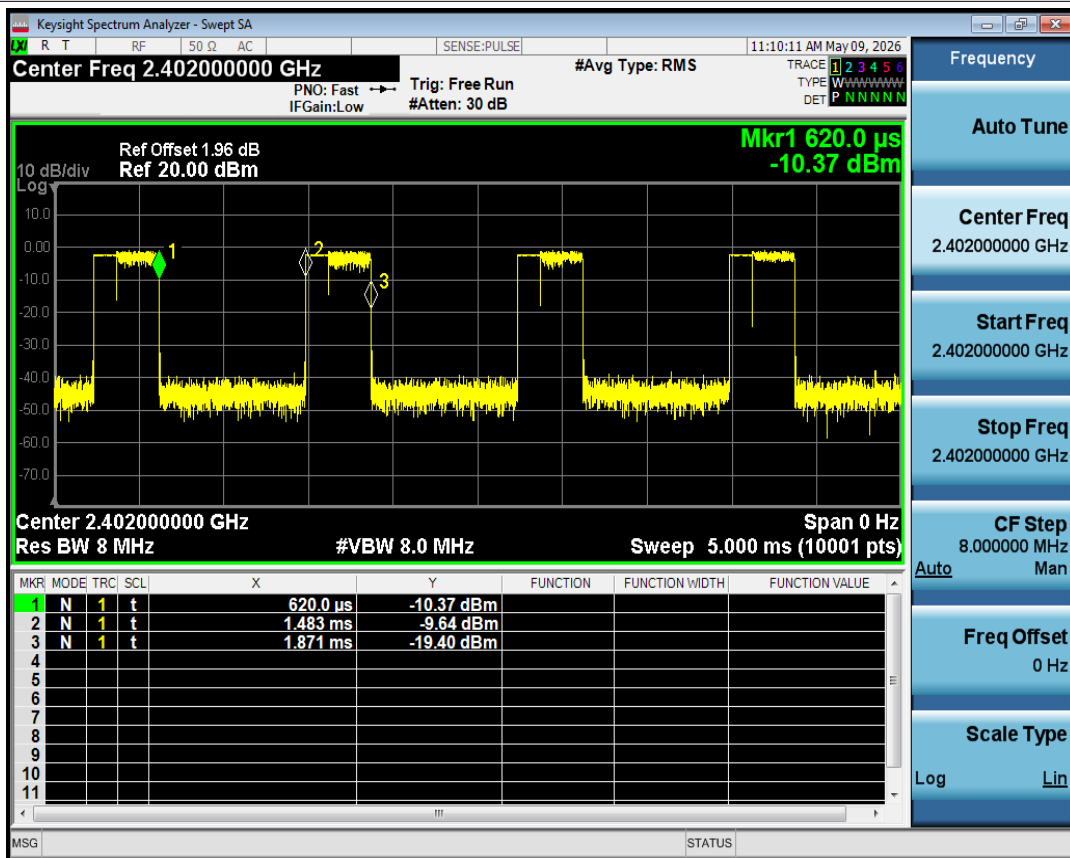
Duty Cycle NVNT 2-DH1 2402MHz Ant1



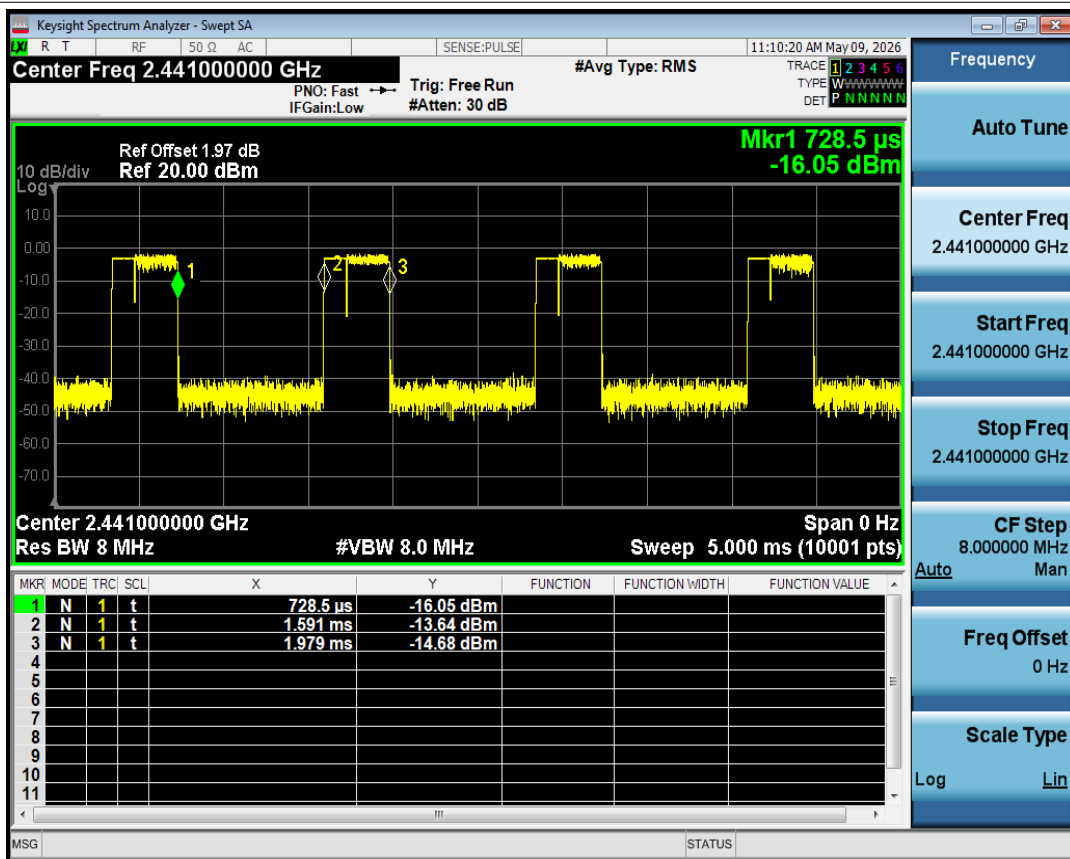
Duty Cycle NVNT 2-DH1 2441MHz Ant1



Duty Cycle NVNT 2-DH1 2480MHz Ant1



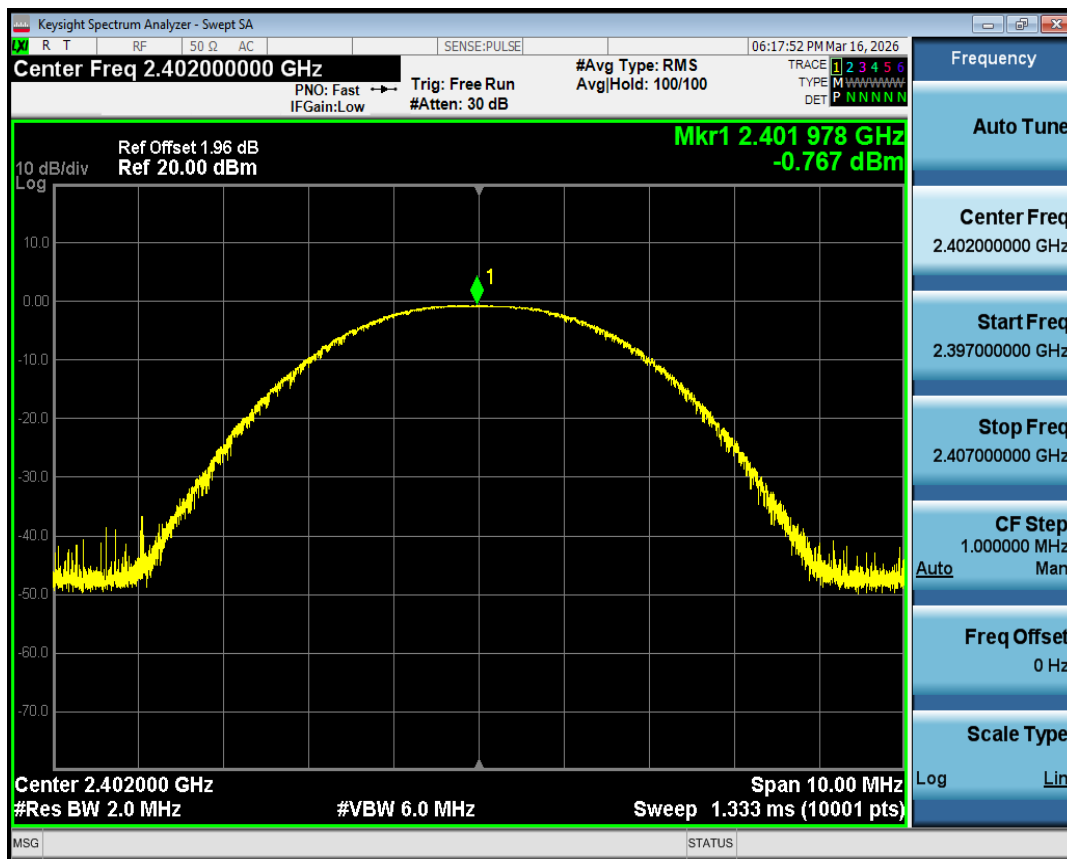
Duty Cycle NVNT 3-DH1 2402MHz Ant1



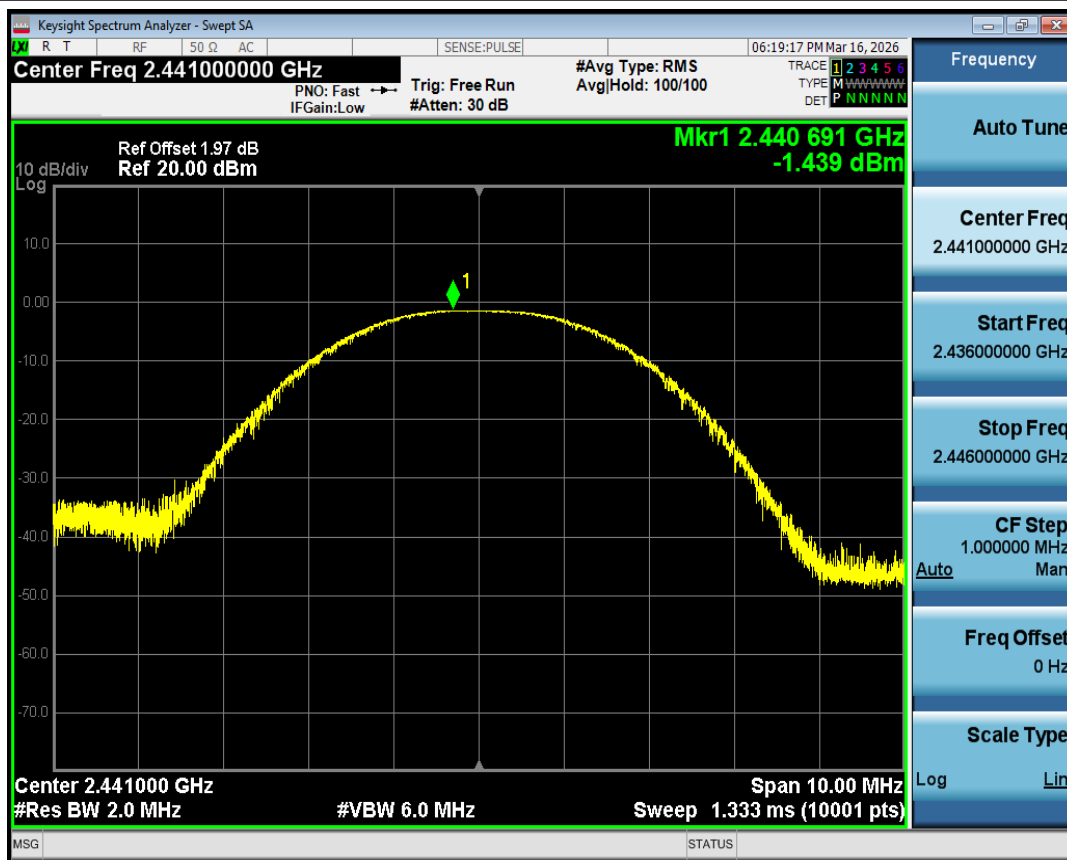
Duty Cycle NVNT 3-DH1 2441MHz Ant1

Maximum Peak Conducted Output Power

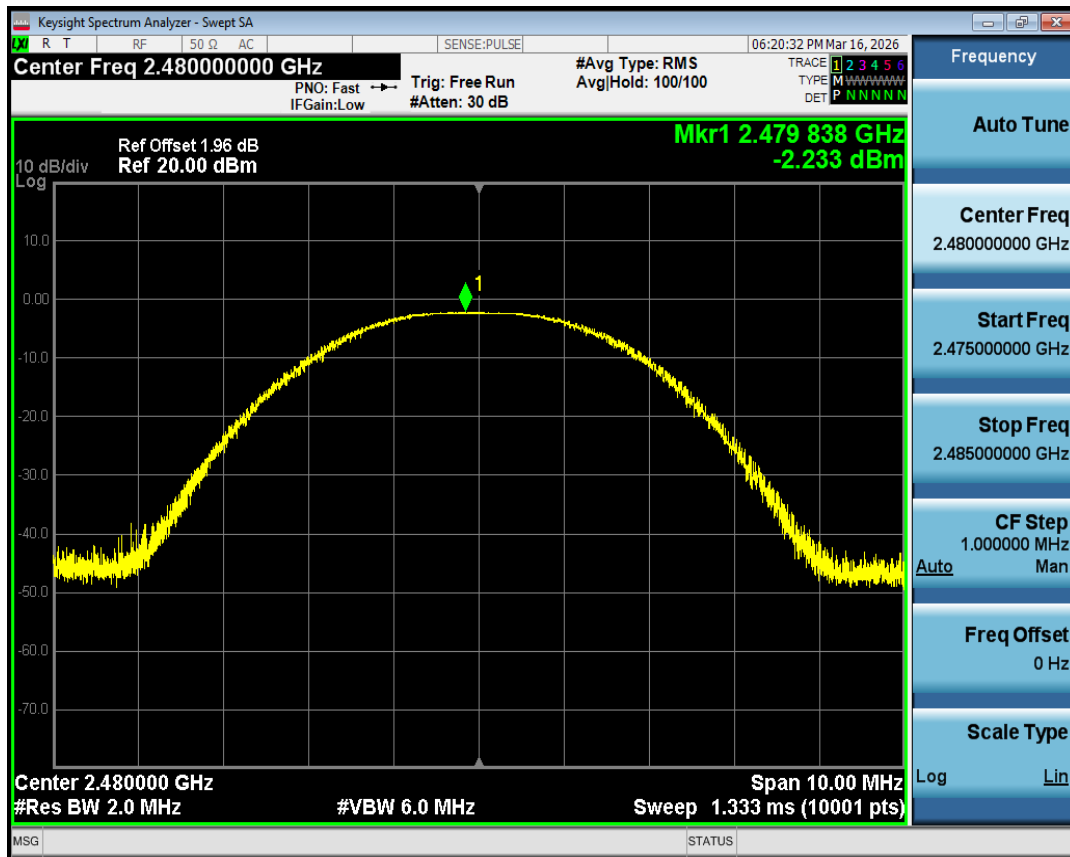
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-0.77	-0.77	0.00084	30	Pass
NVNT	1-DH1	2441	Ant1	-1.44	-1.44	0.00072	30	Pass
NVNT	1-DH1	2480	Ant1	-2.23	-2.23	0.0006	30	Pass
NVNT	2-DH1	2402	Ant1	-0.02	-0.02	0.001	30	Pass
NVNT	2-DH1	2441	Ant1	-0.68	-0.68	0.00086	30	Pass
NVNT	2-DH1	2480	Ant1	-1.47	-1.47	0.00071	30	Pass
NVNT	3-DH1	2402	Ant1	0.56	0.56	0.00114	30	Pass
NVNT	3-DH1	2441	Ant1	-0.03	-0.03	0.00099	30	Pass
NVNT	3-DH1	2480	Ant1	-0.87	-0.87	0.00082	30	Pass



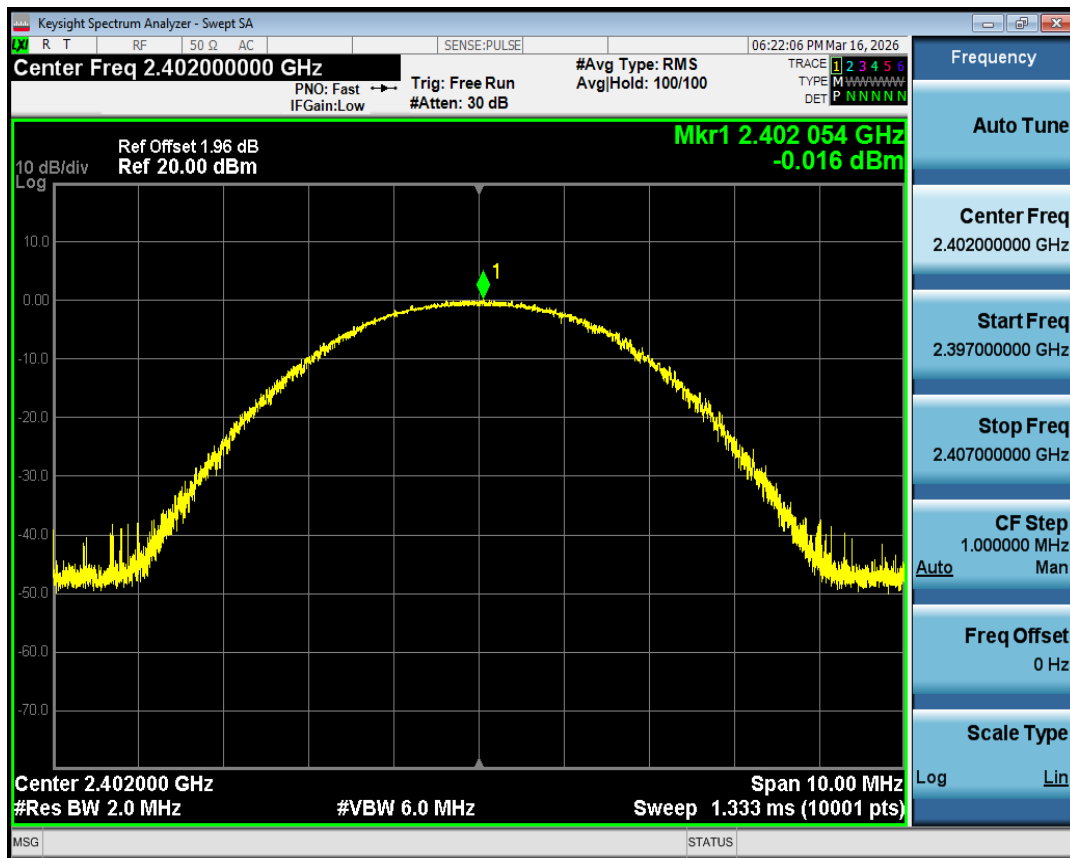
Peak Power NVNT 1-DH1 2402MHz Ant1



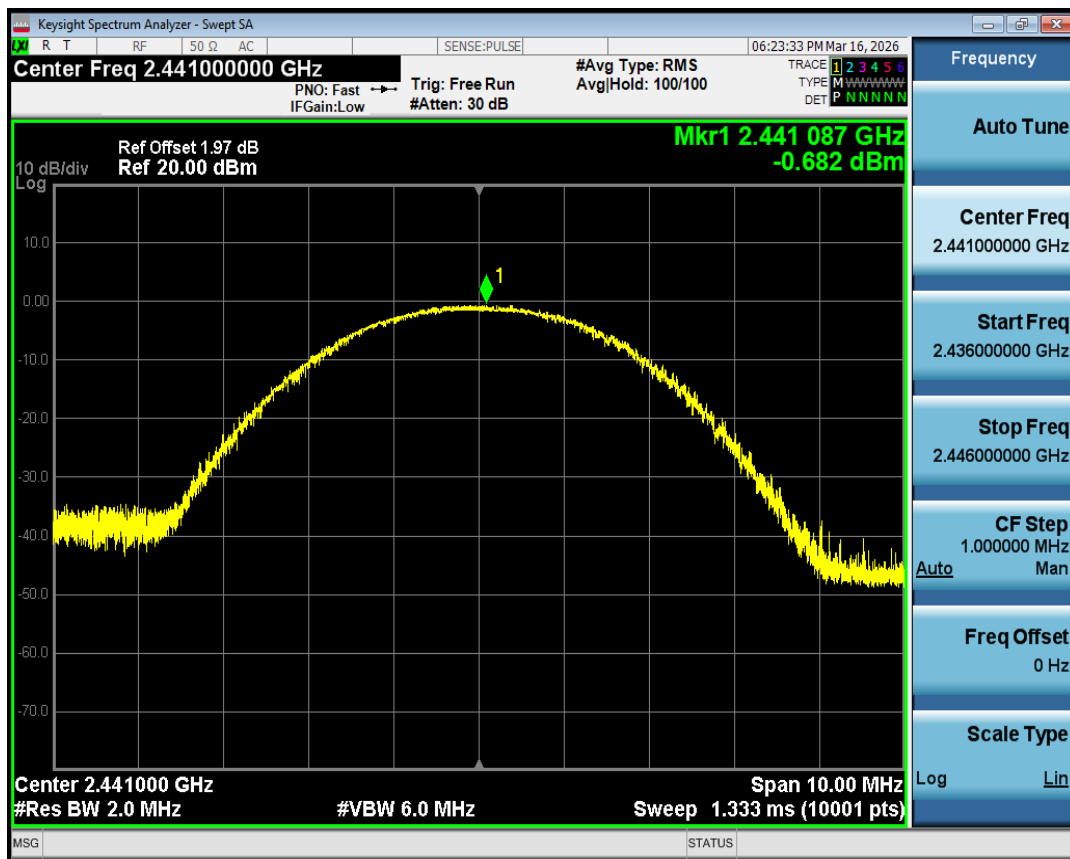
Peak Power NVNT 1-DH1 2441MHz Ant1



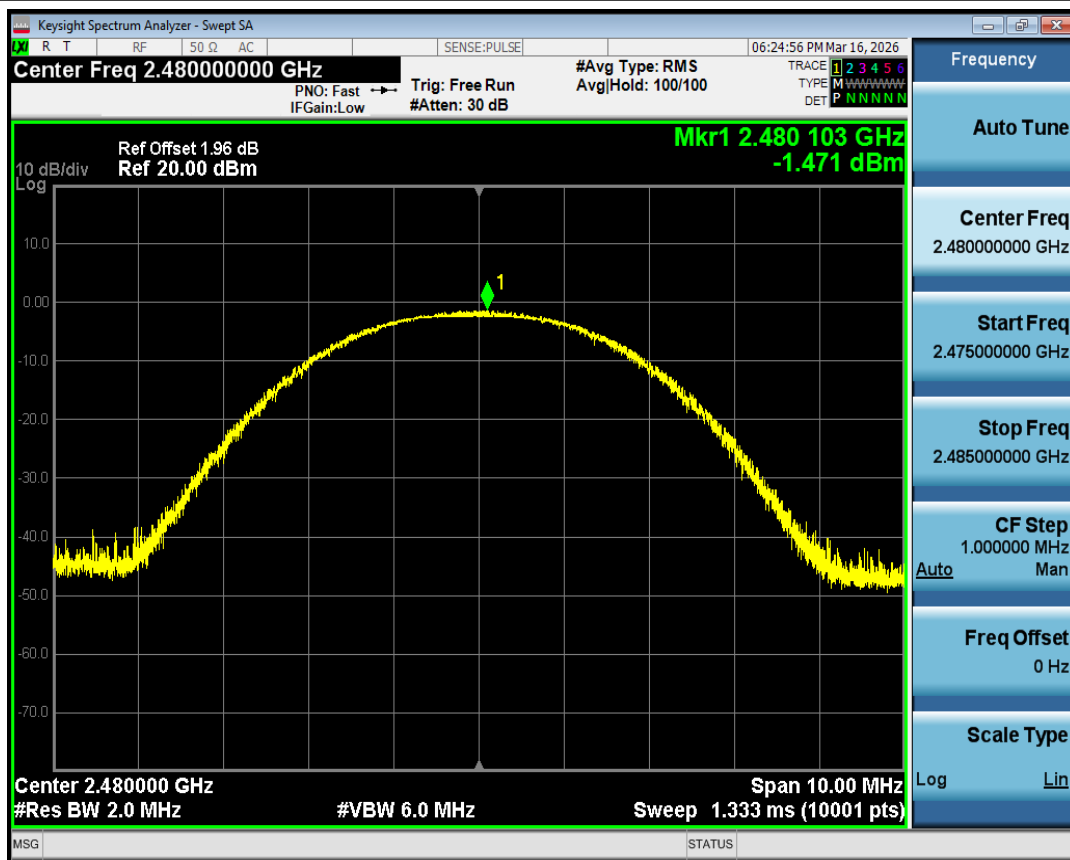
Peak Power NVNT 1-DH1 2480MHz Ant1



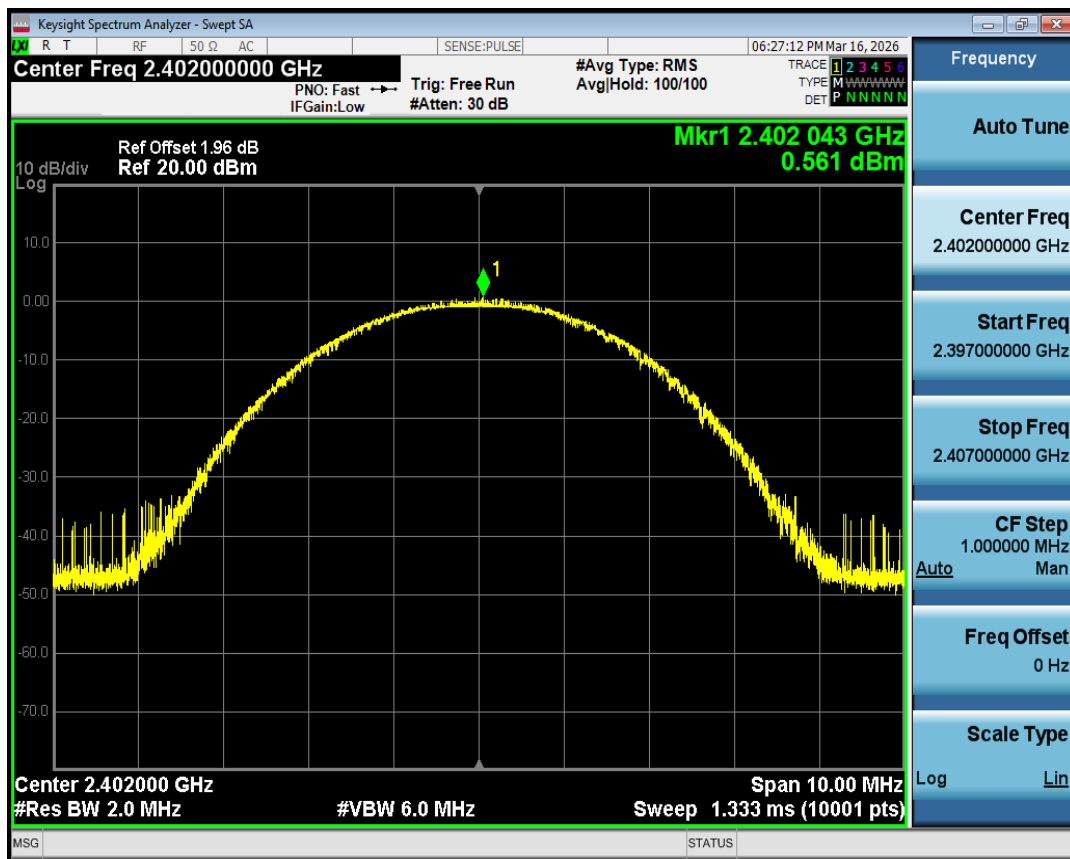
Peak Power NVNT 2-DH1 2402MHz Ant1



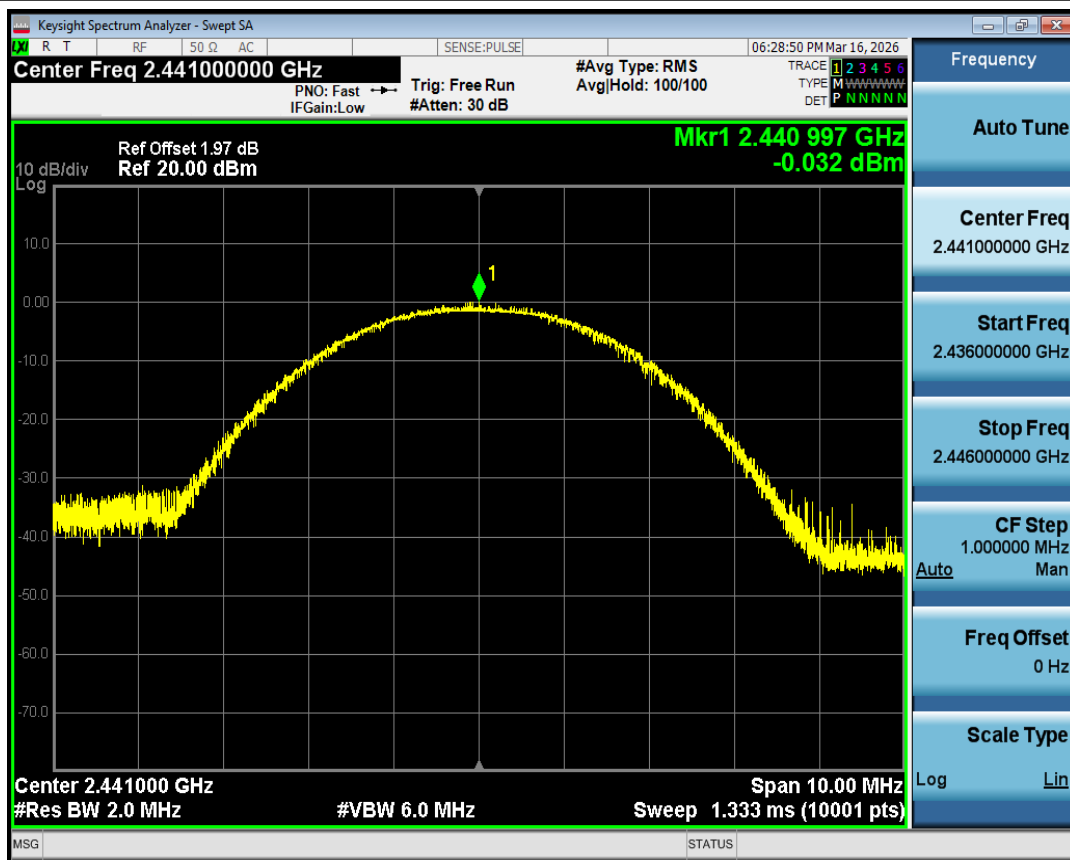
Peak Power NVNT 2-DH1 2441MHz Ant1



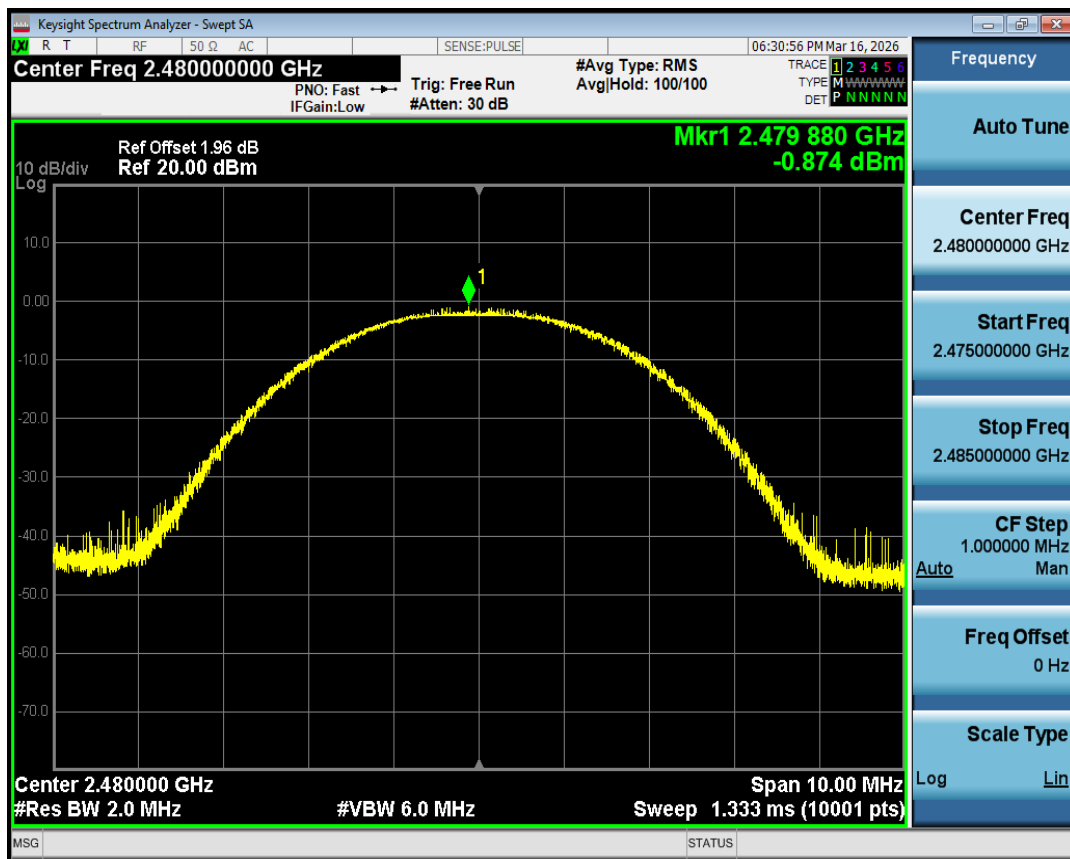
Peak Power NVNT 2-DH1 2480MHz Ant1



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	1.027	0	Pass
NVNT	1-DH1	2441	Ant1	1.031	0	Pass
NVNT	1-DH1	2480	Ant1	1.292	0	Pass
NVNT	2-DH1	2402	Ant1	1.264	0	Pass
NVNT	2-DH1	2441	Ant1	1.255	0	Pass
NVNT	2-DH1	2480	Ant1	1.397	0	Pass
NVNT	3-DH1	2402	Ant1	1.209	0	Pass
NVNT	3-DH1	2441	Ant1	1.256	0	Pass
NVNT	3-DH1	2480	Ant1	1.394	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	0.98521
NVNT	1-DH1	2441	Ant1	0.98672
NVNT	1-DH1	2480	Ant1	1.1897
NVNT	2-DH1	2402	Ant1	1.2067
NVNT	2-DH1	2441	Ant1	1.1747
NVNT	2-DH1	2480	Ant1	1.2541
NVNT	3-DH1	2402	Ant1	1.1912
NVNT	3-DH1	2441	Ant1	1.2112
NVNT	3-DH1	2480	Ant1	1.2368



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	2401.848	2402.848	1	0.685	Pass
NVNT	1-DH1	Ant1	2440.846	2441.844	0.998	0.687	Pass
NVNT	1-DH1	Ant1	2478.852	2479.846	0.994	0.861	Pass
NVNT	2-DH1	Ant1	2401.846	2402.846	1	0.843	Pass
NVNT	2-DH1	Ant1	2440.85	2441.842	0.992	0.837	Pass
NVNT	2-DH1	Ant1	2478.848	2479.842	0.994	0.931	Pass
NVNT	3-DH1	Ant1	2401.85	2403.006	1.156	0.806	Pass
NVNT	3-DH1	Ant1	2440.848	2441.998	1.15	0.837	Pass
NVNT	3-DH1	Ant1	2478.848	2479.848	1	0.929	Pass



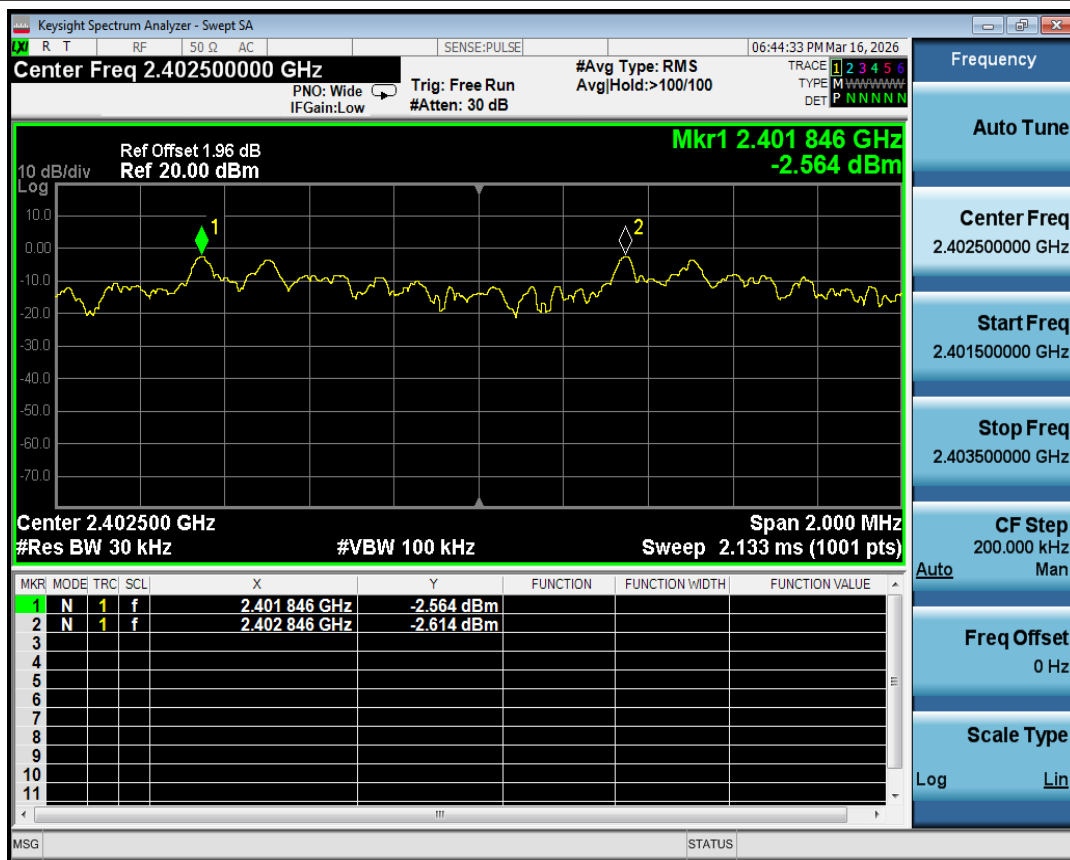
CFS NVNT 1-DH1 2402MHz Ant1



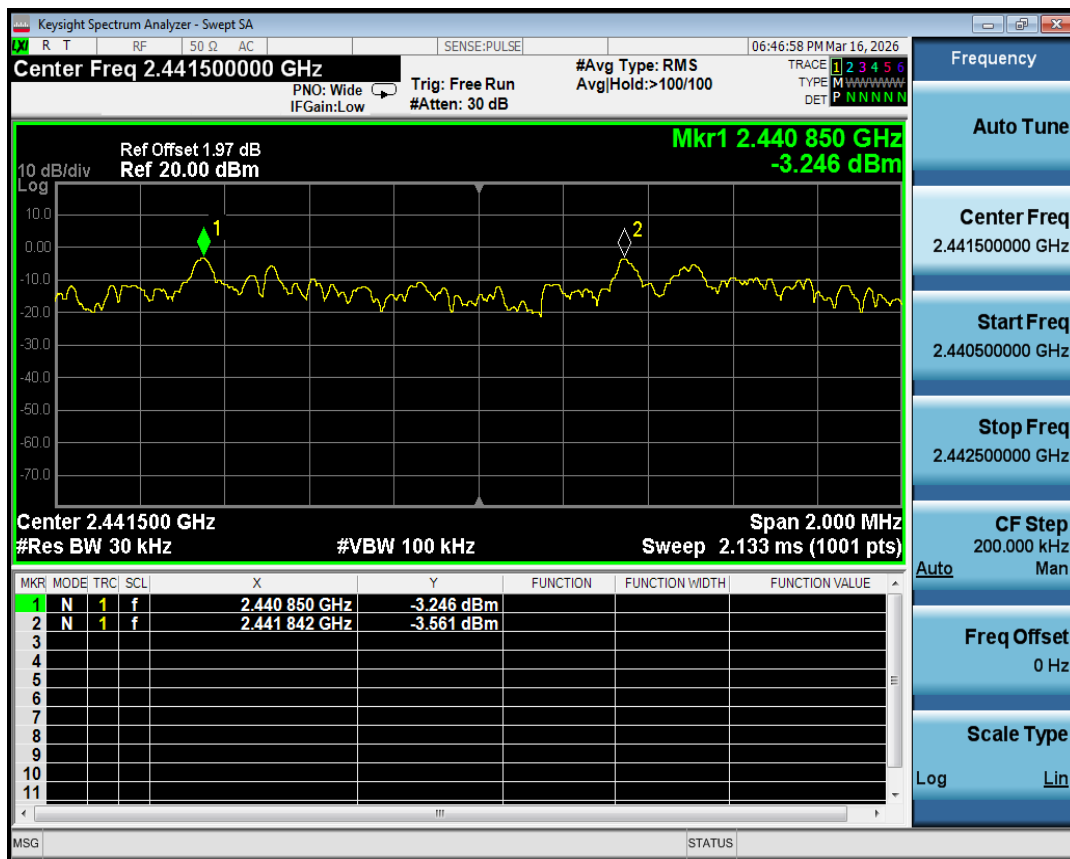
CFS NVNT 1-DH1 2441MHz Ant1



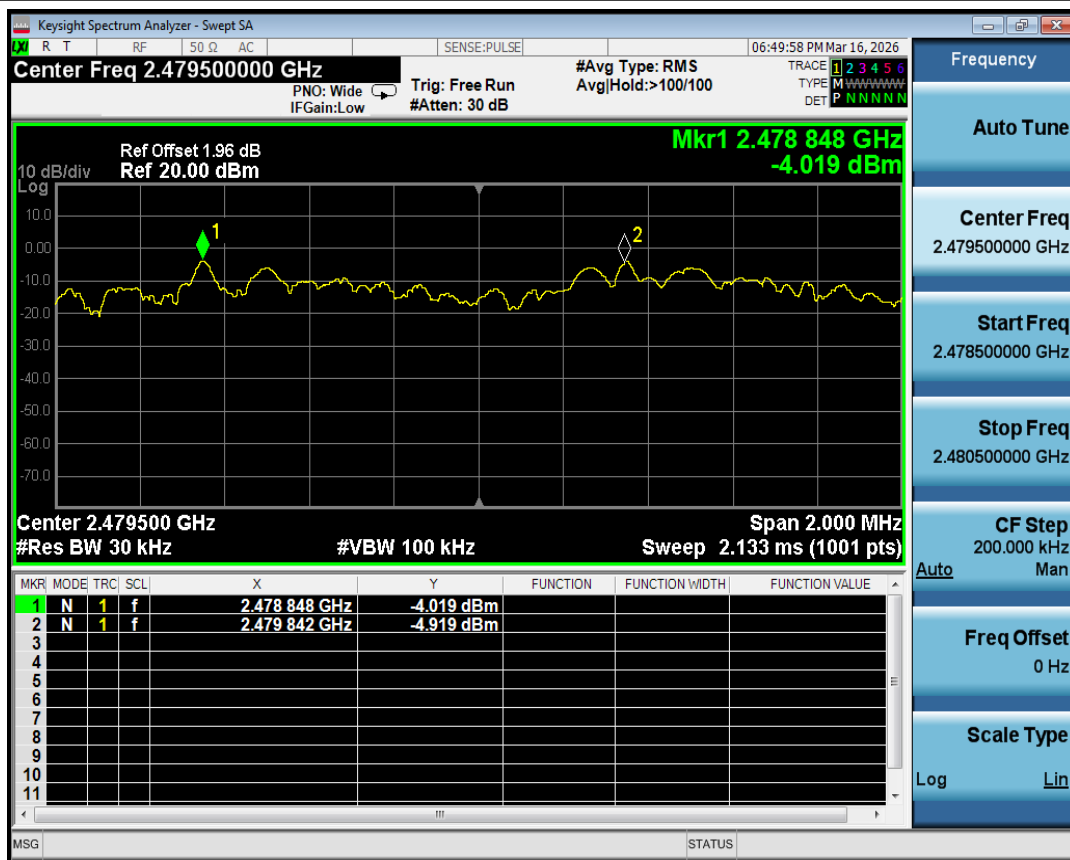
CFS NVNT 1-DH1 2480MHz Ant1



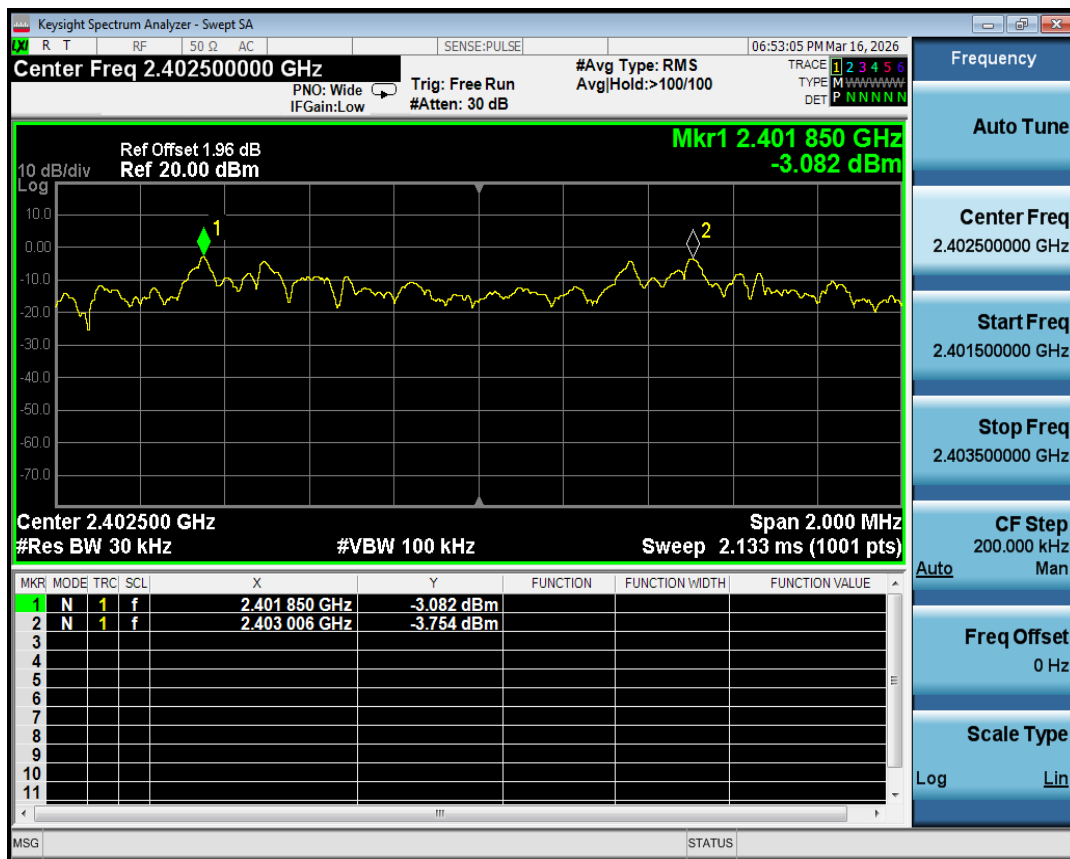
CFS NVNT 2-DH1 2402MHz Ant1



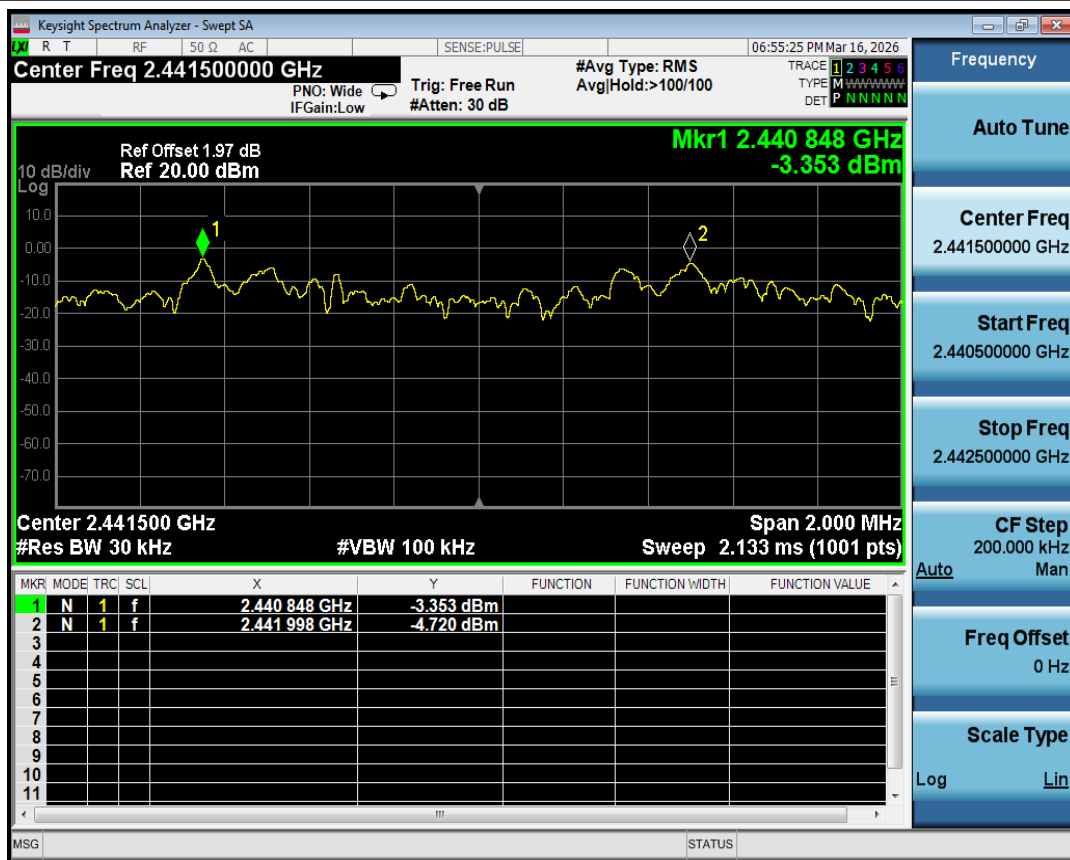
CFS NVNT 2-DH1 2441MHz Ant1



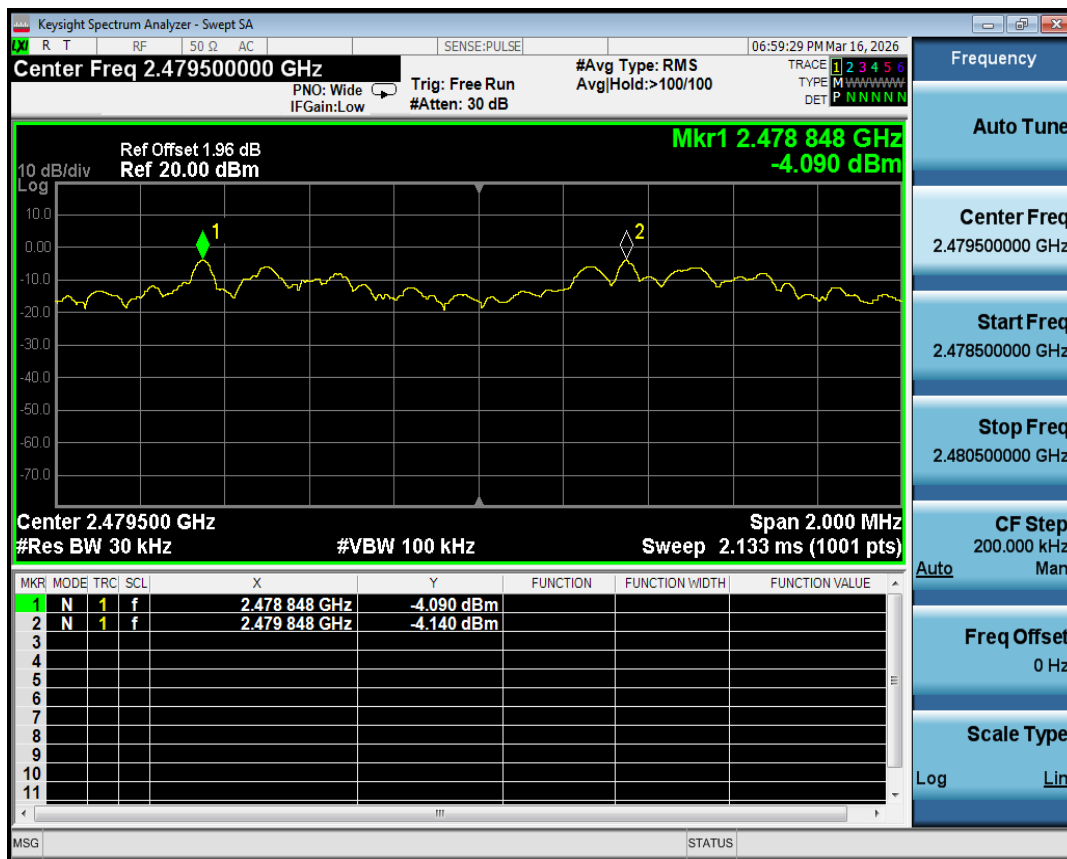
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1



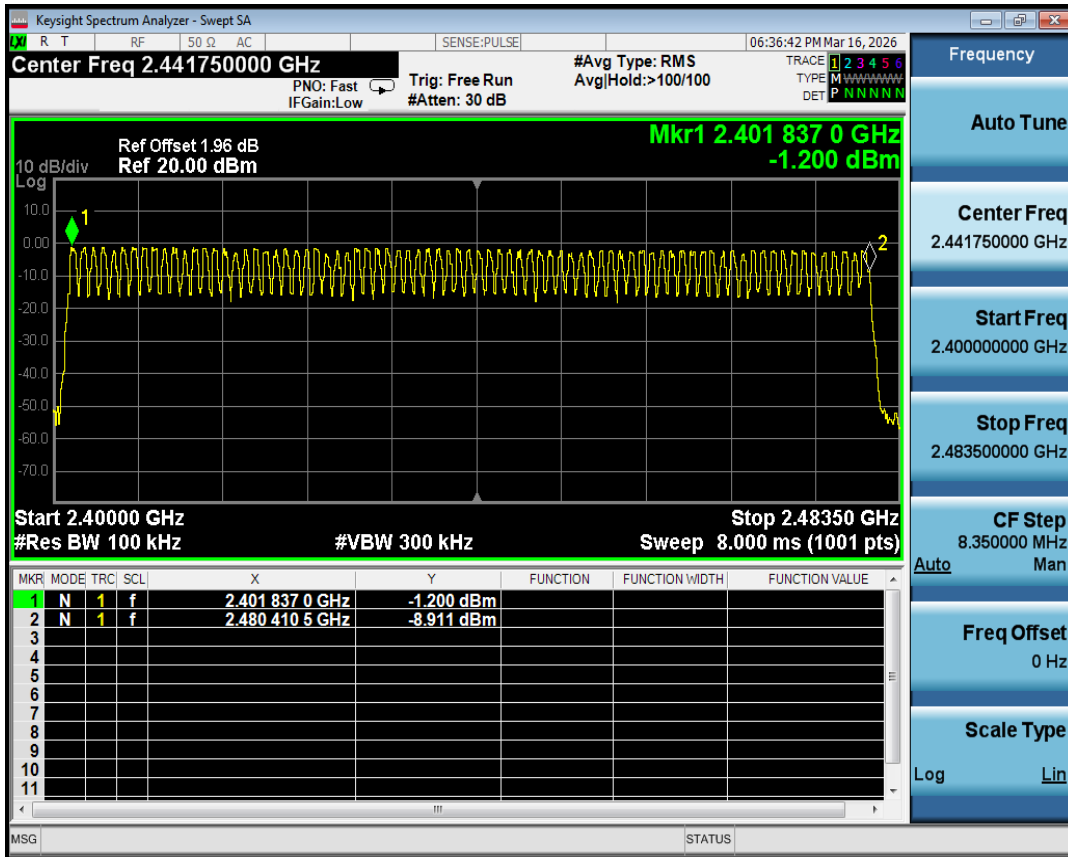
CFS NVNT 3-DH1 2441MHz Ant1



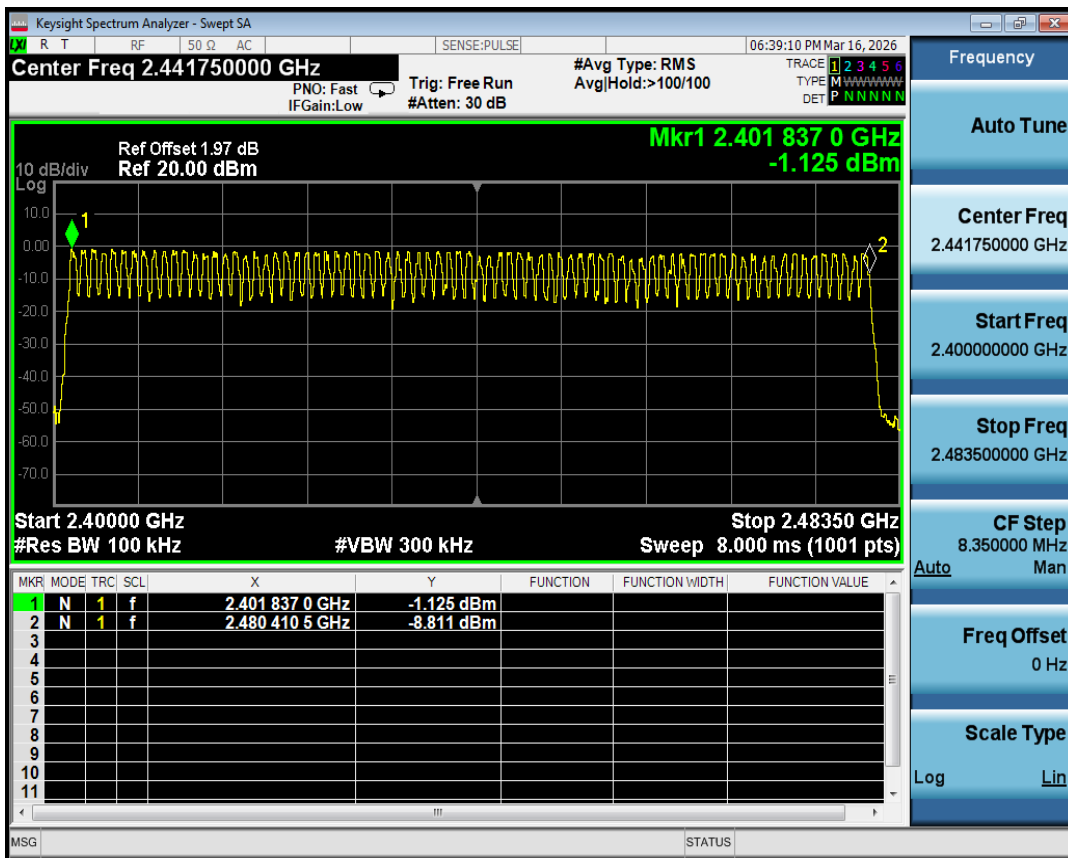
CFS NVNT 3-DH1 2480MHz Ant1

Number of Hopping Channel

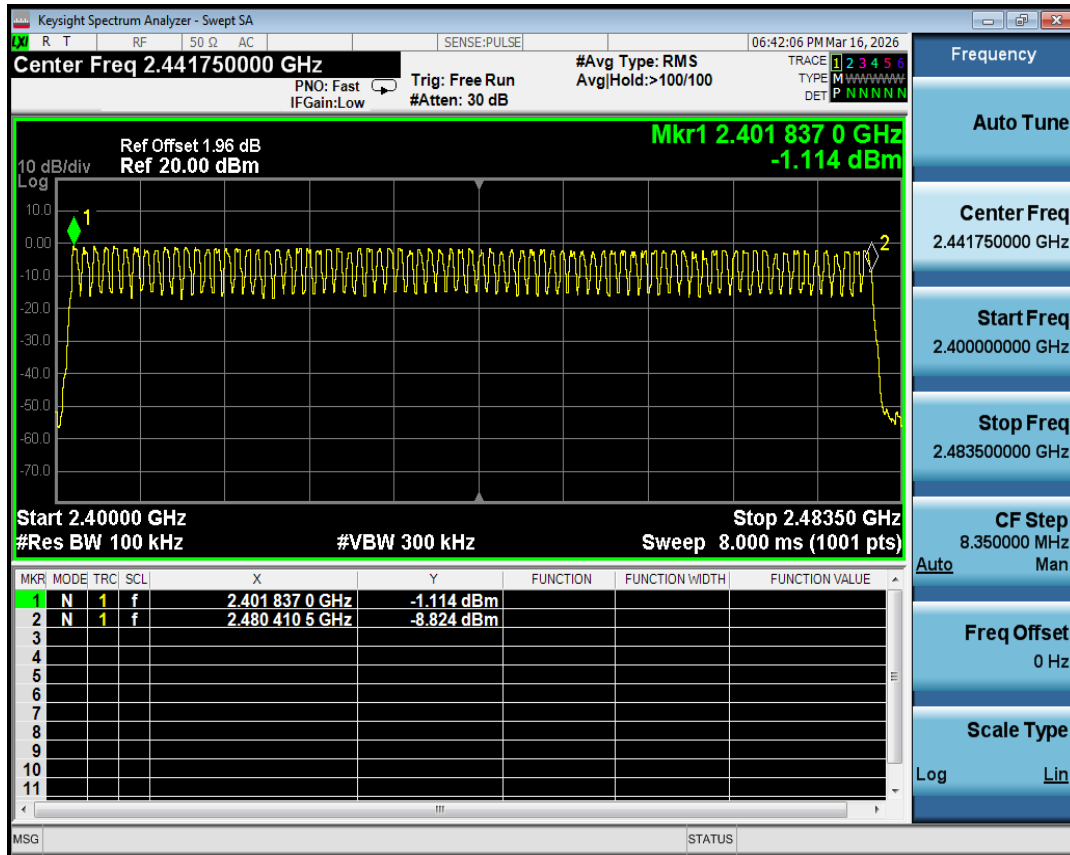
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



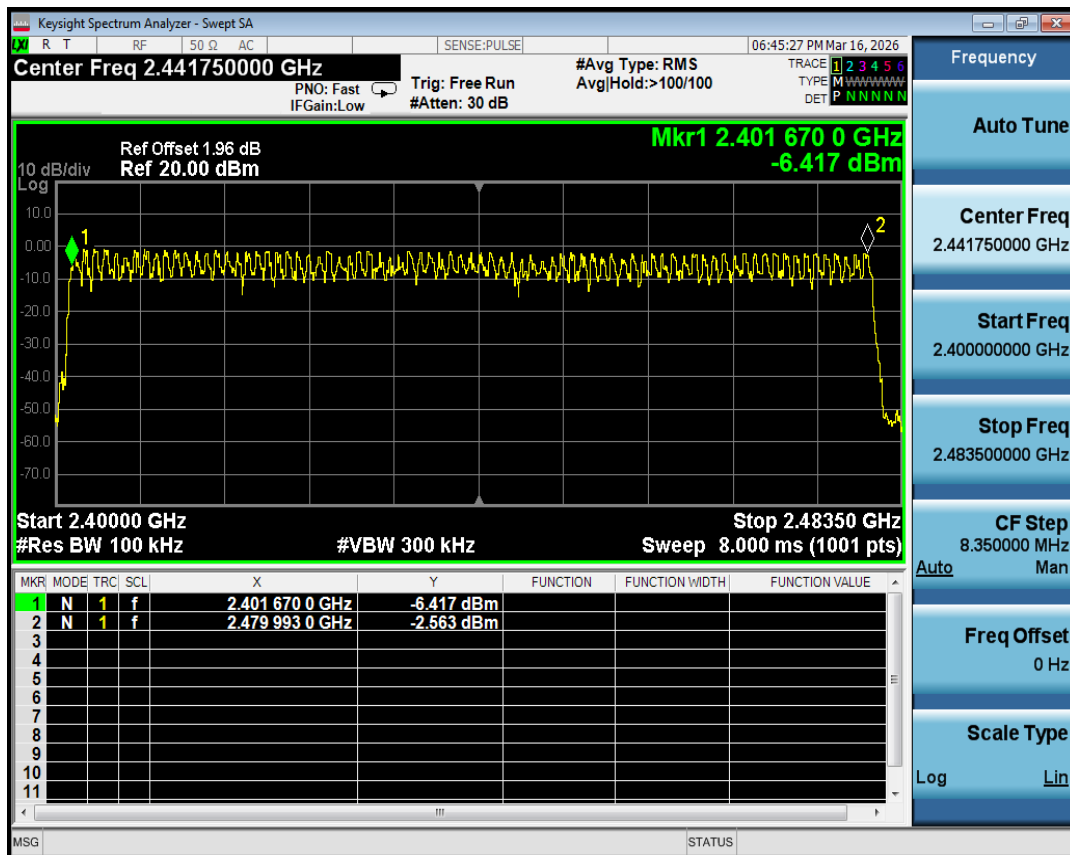
Hopping No. NVNT 1-DH1 2402MHz Ant1



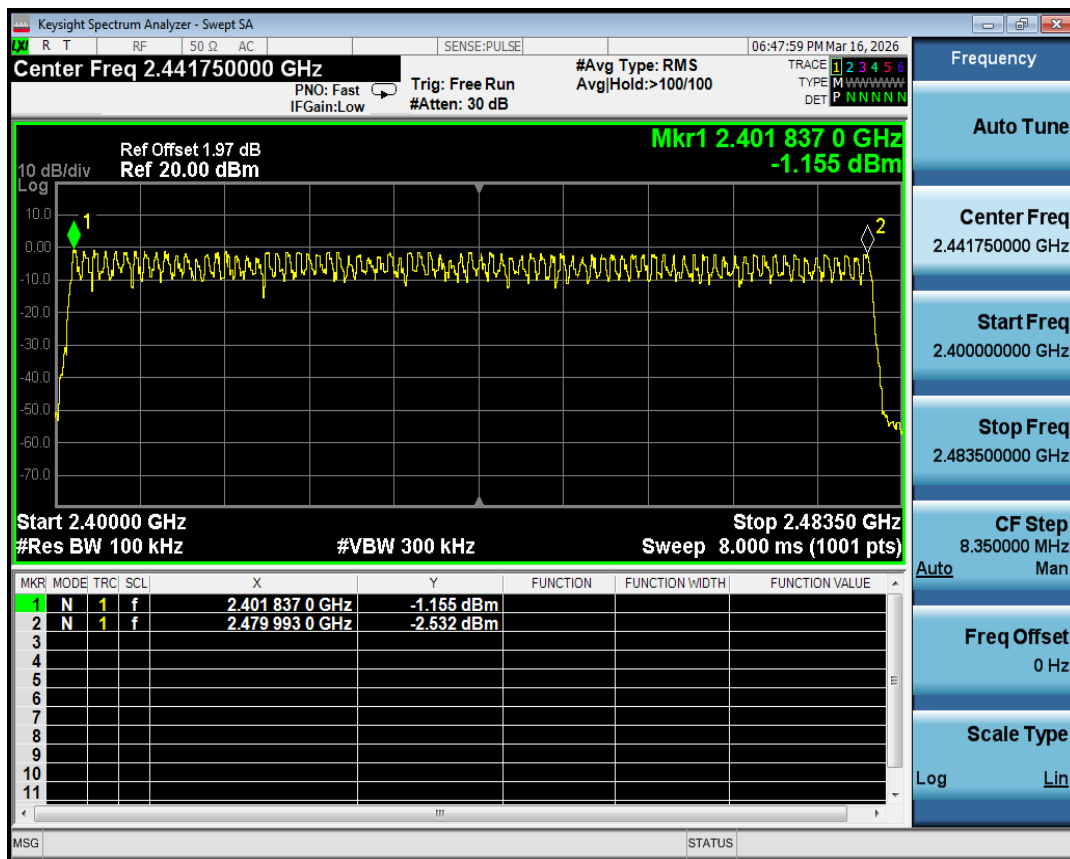
Hopping No. NVNT 1-DH1 2441MHz Ant1



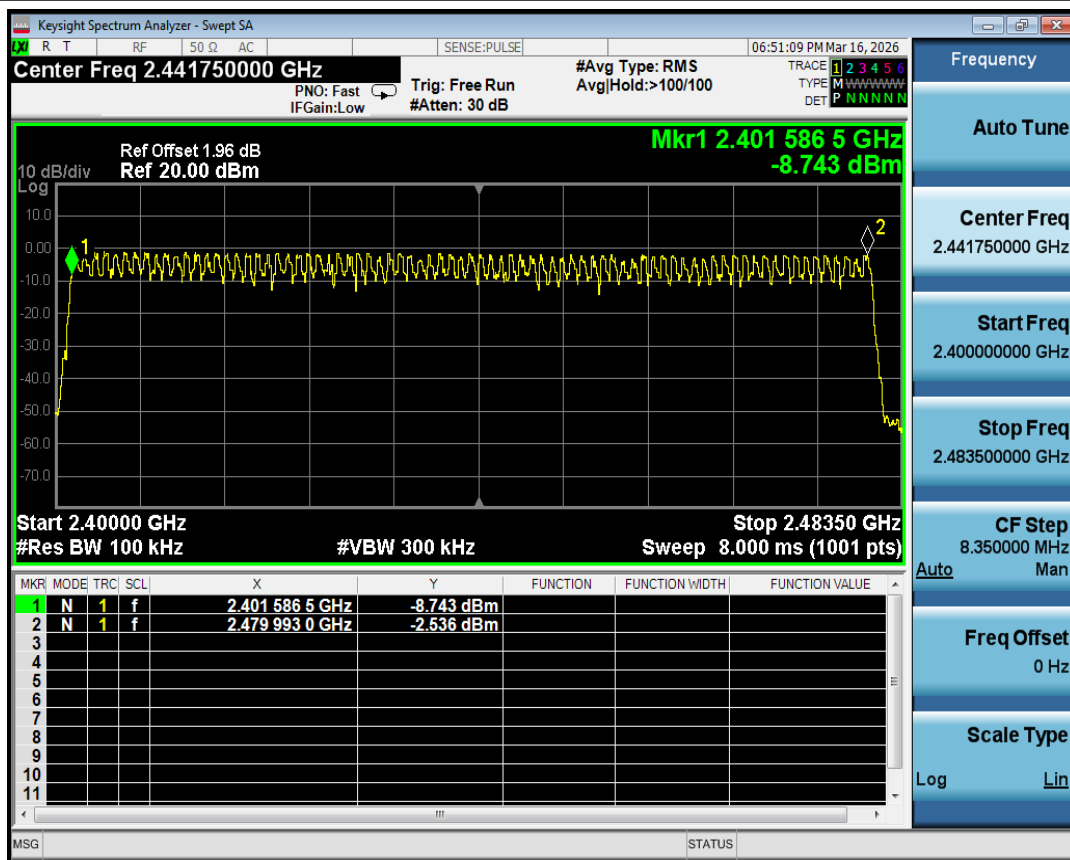
Hopping No. NVNT 1-DH1 2480MHz Ant1



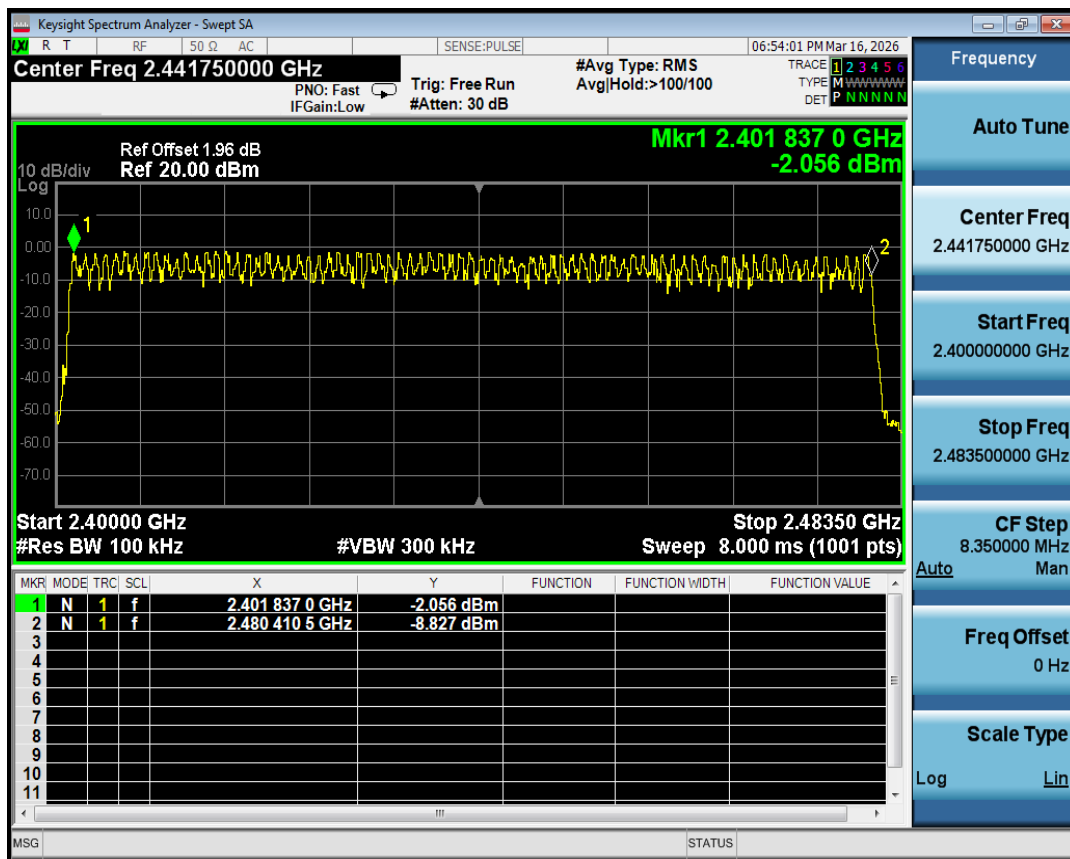
Hopping No. NVNT 2-DH1 2402MHz Ant1



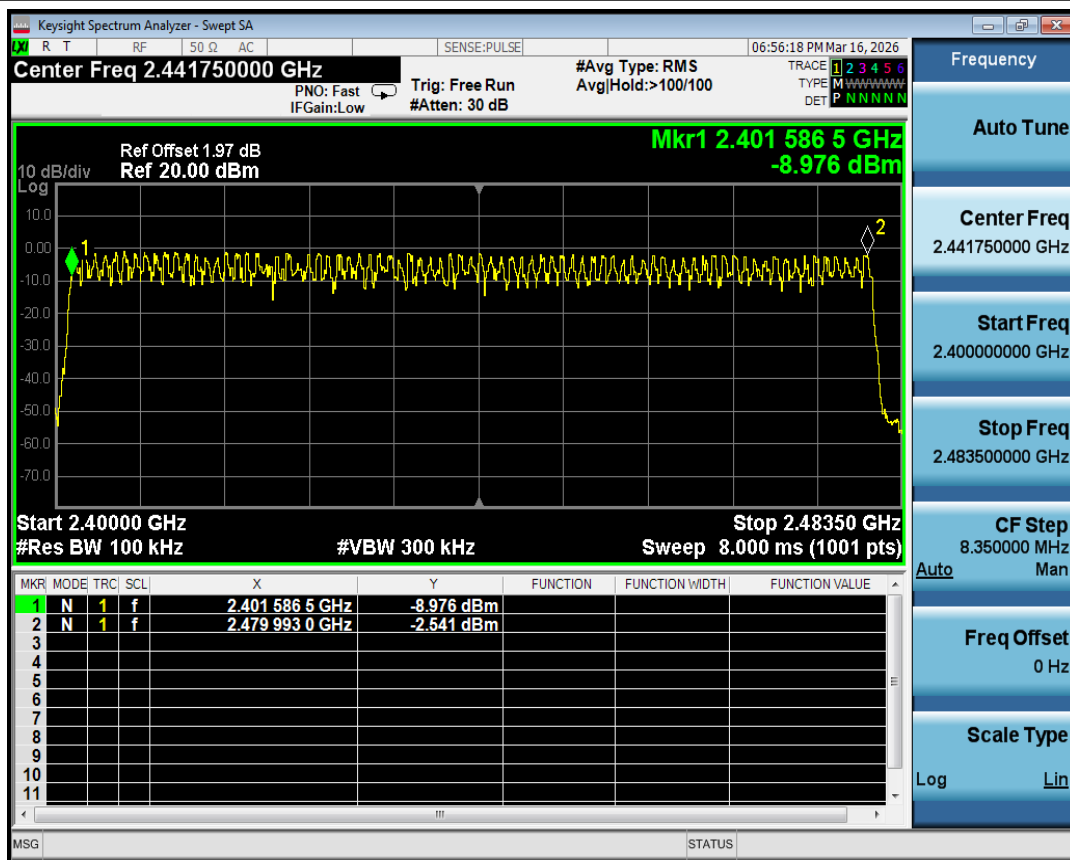
Hopping No. NVNT 2-DH1 2441MHz Ant1



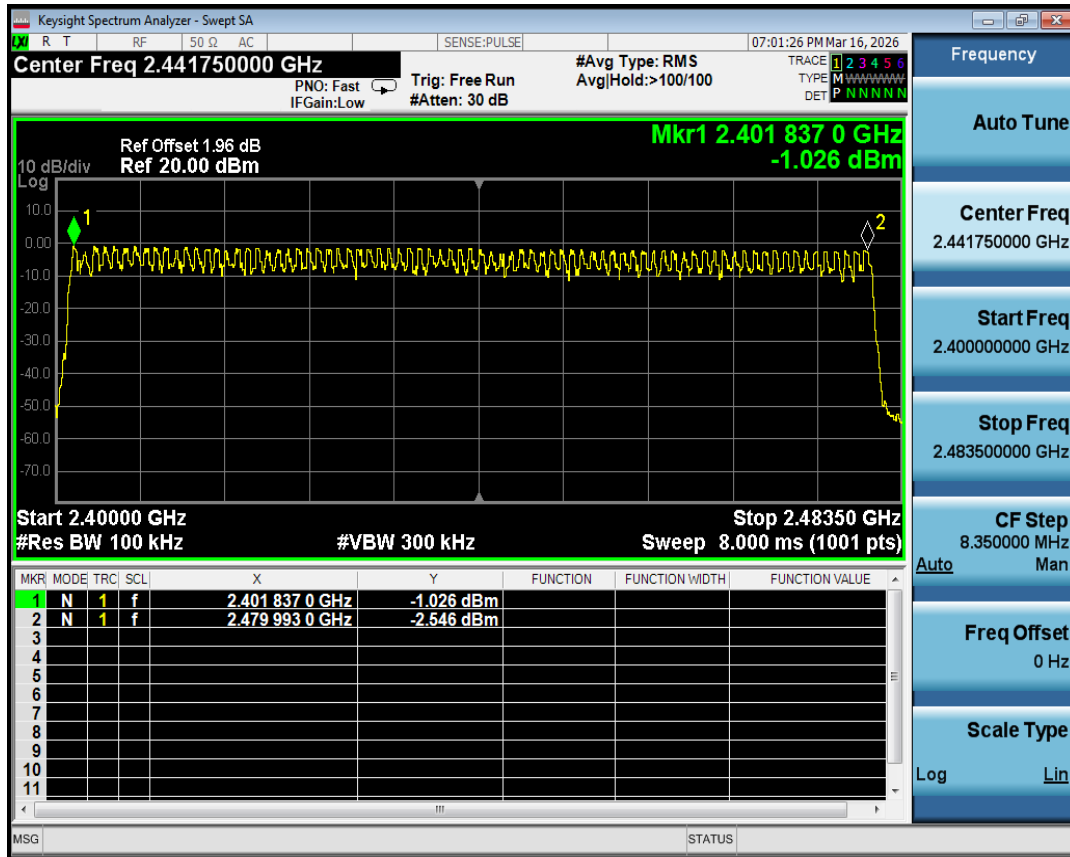
Hopping No. NVNT 2-DH1 2480MHz Ant1



Hopping No. NVNT 3-DH1 2402MHz Ant1



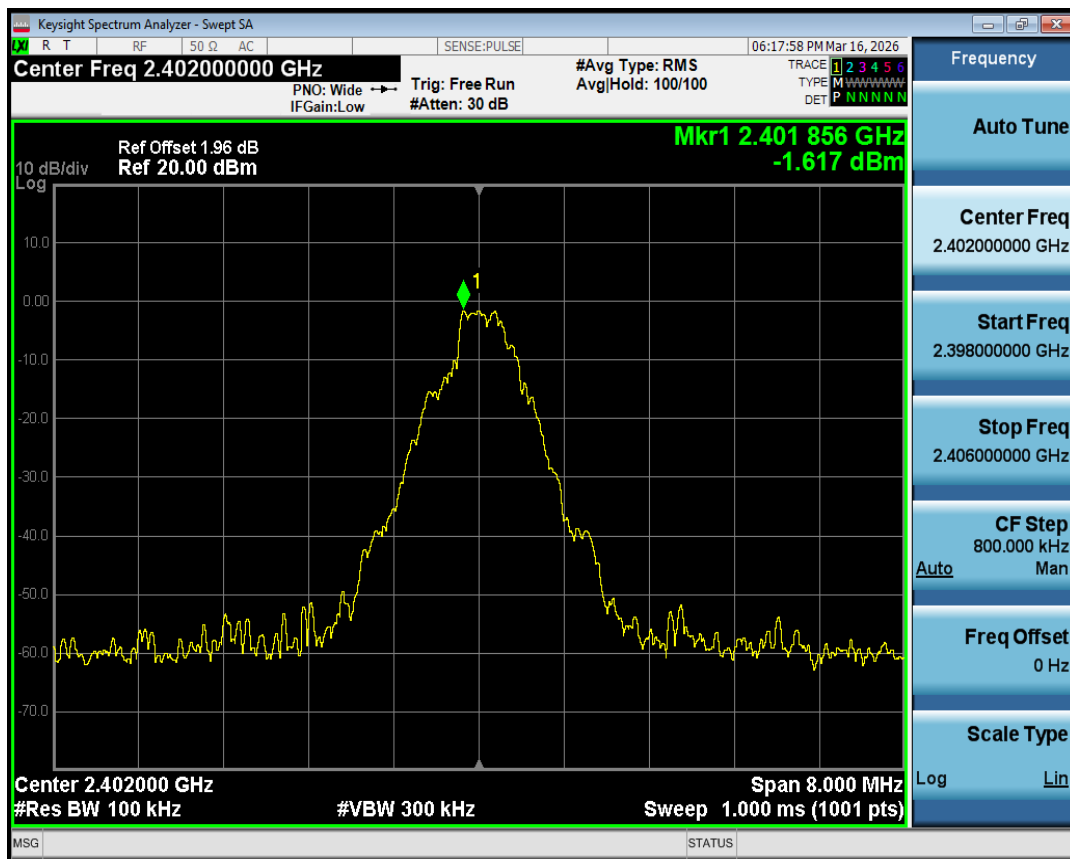
Hopping No. NVNT 3-DH1 2441MHz Ant1



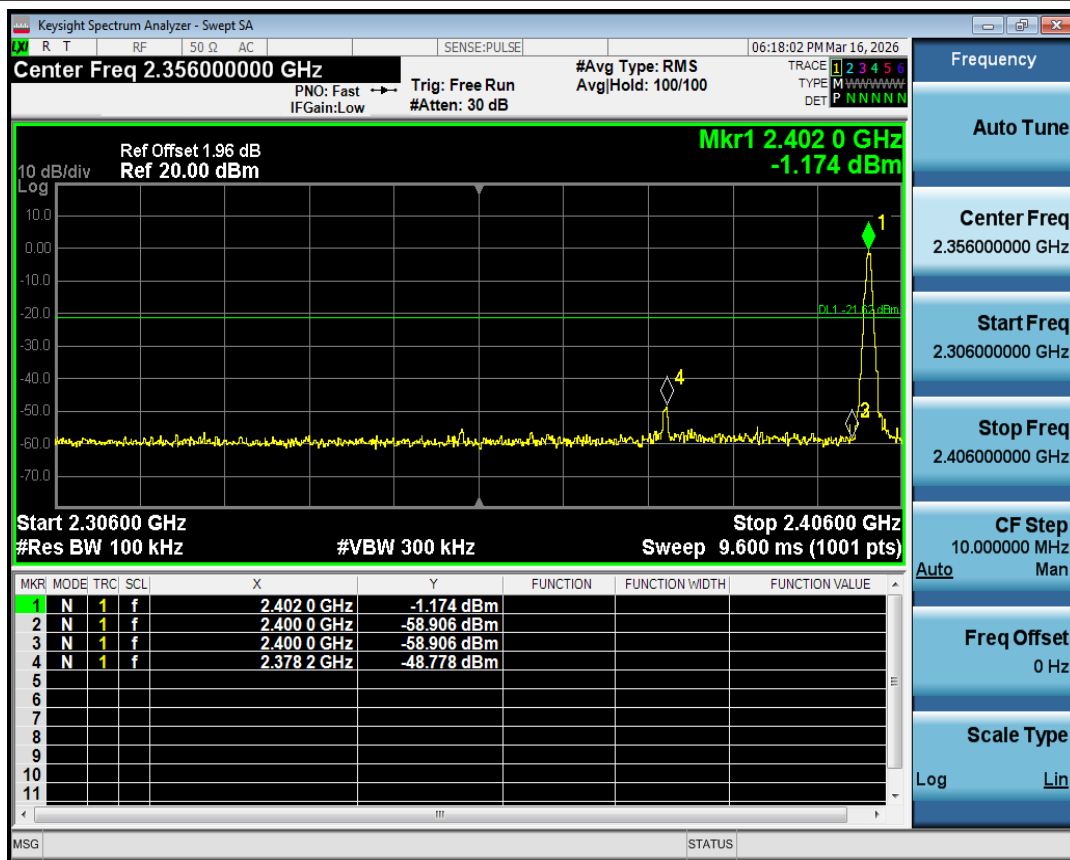
Hopping No. NVNT 3-DH1 2480MHz Ant1

Band Edge

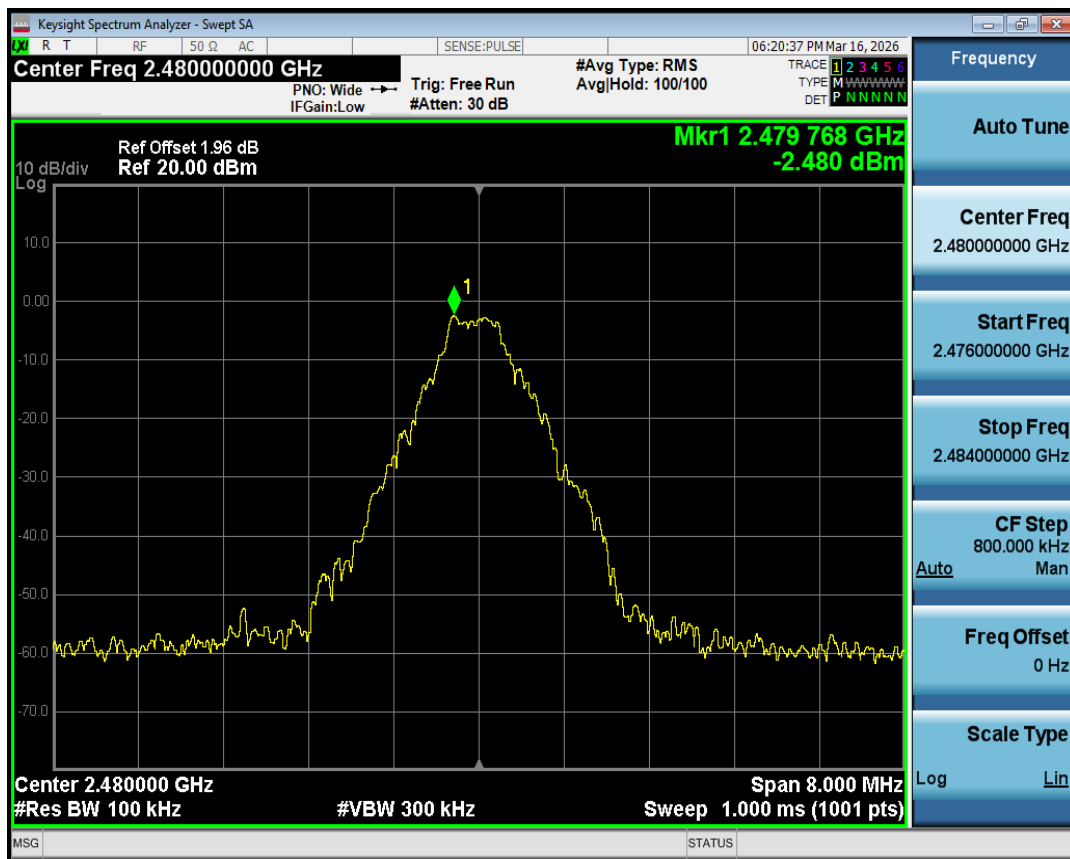
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.15	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-53.09	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-47.63	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-52.66	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-48.64	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-53.09	-20	Pass



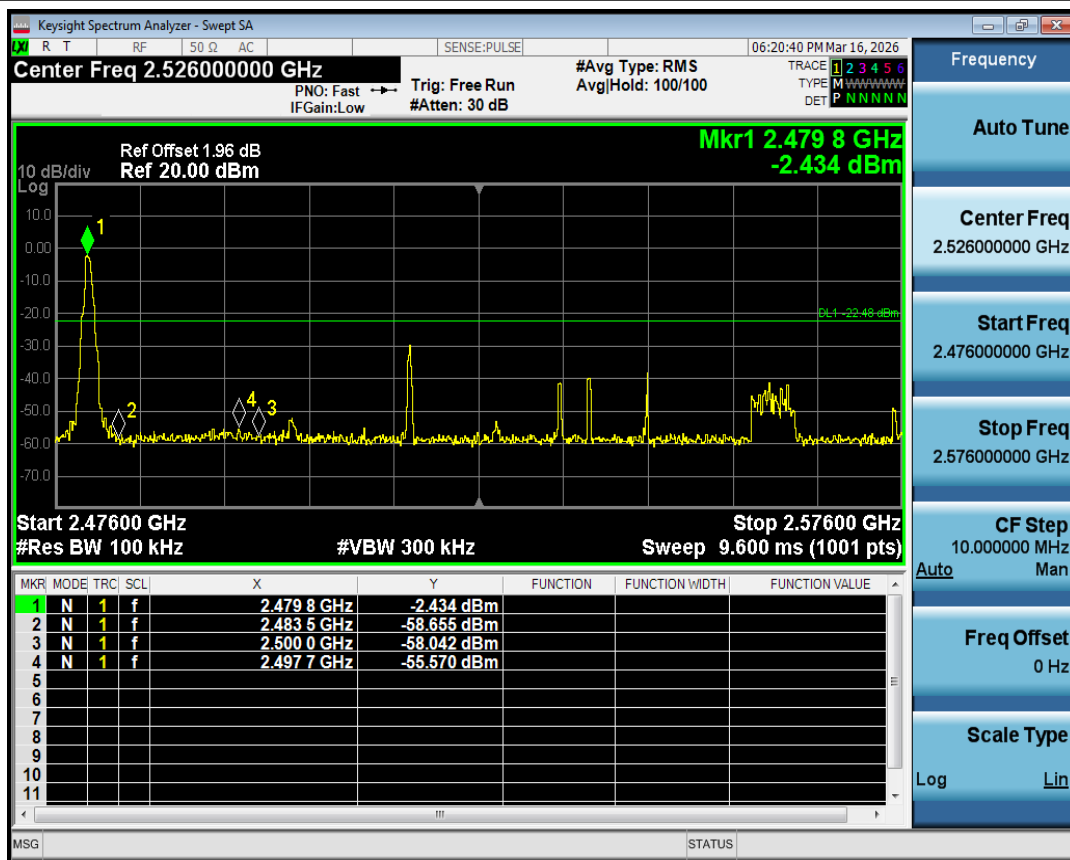
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



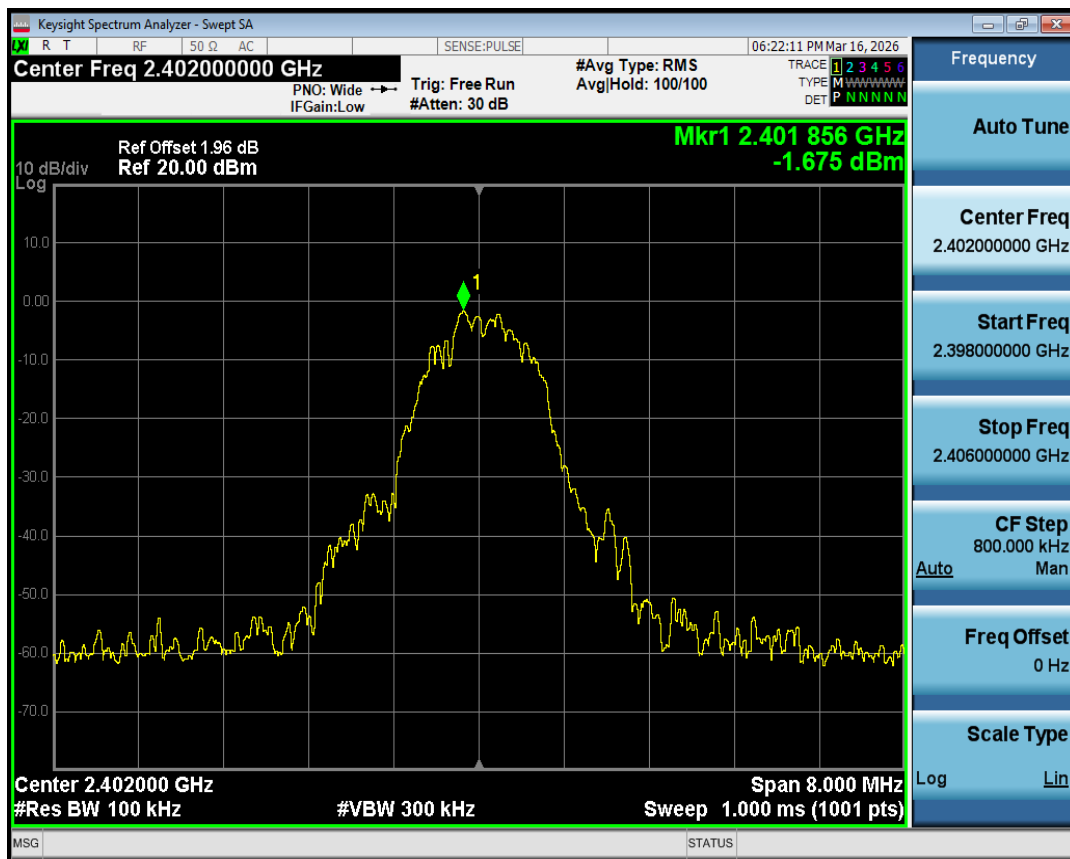
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



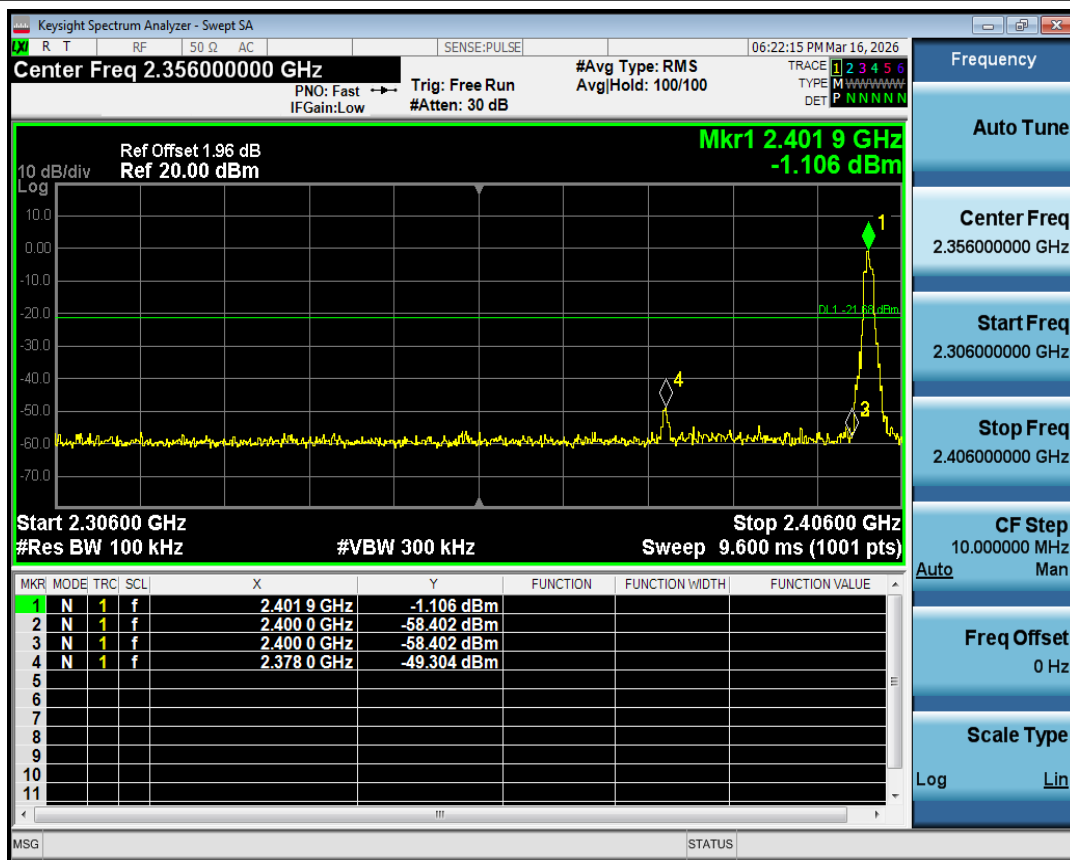
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



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



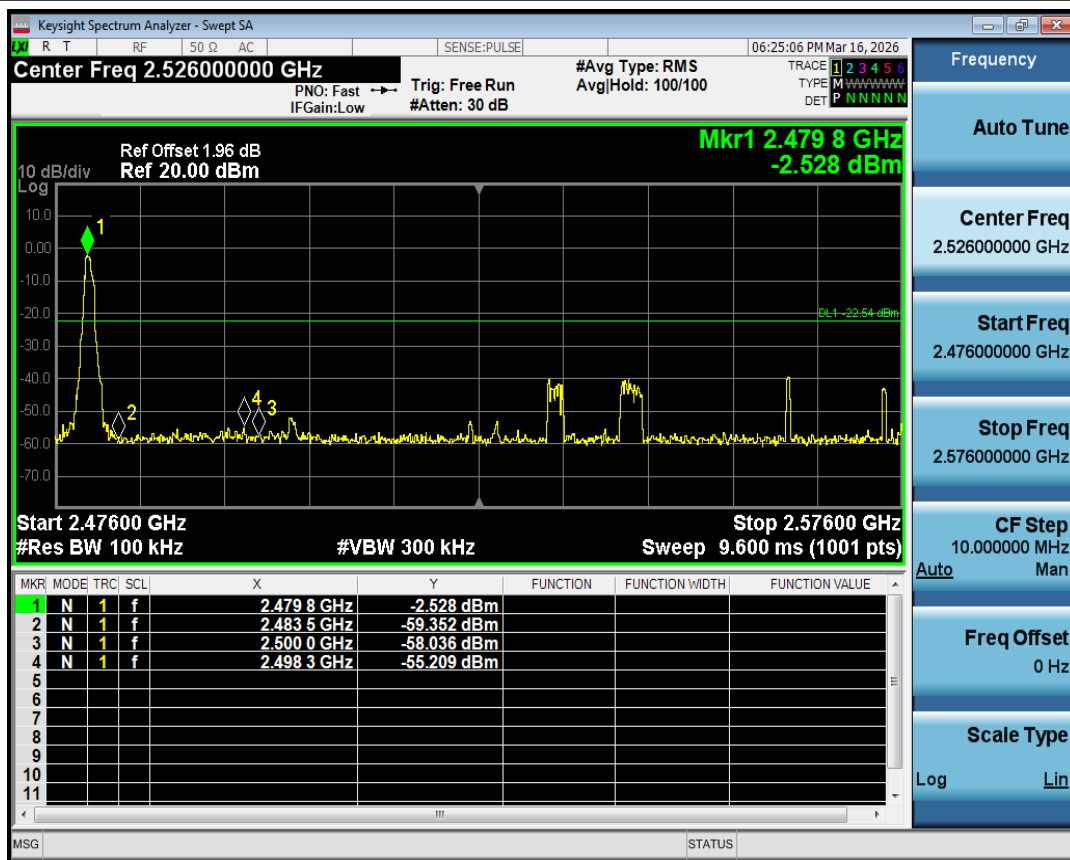
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



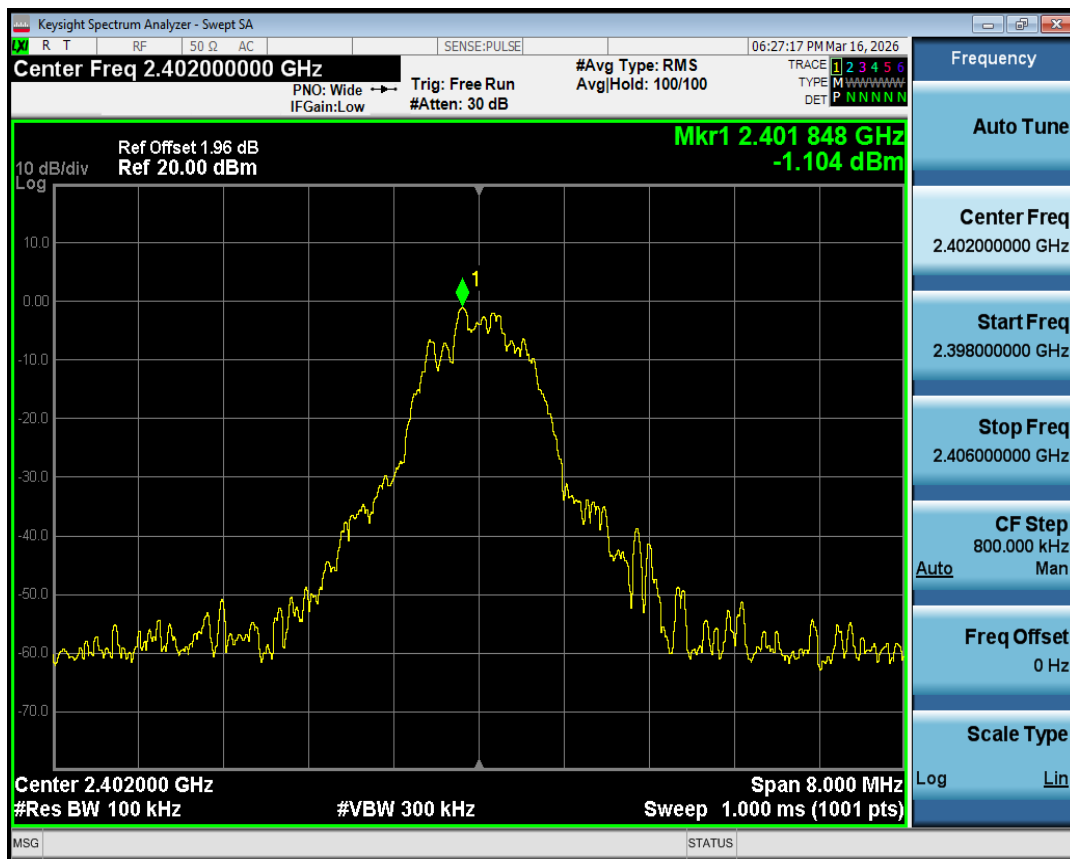
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



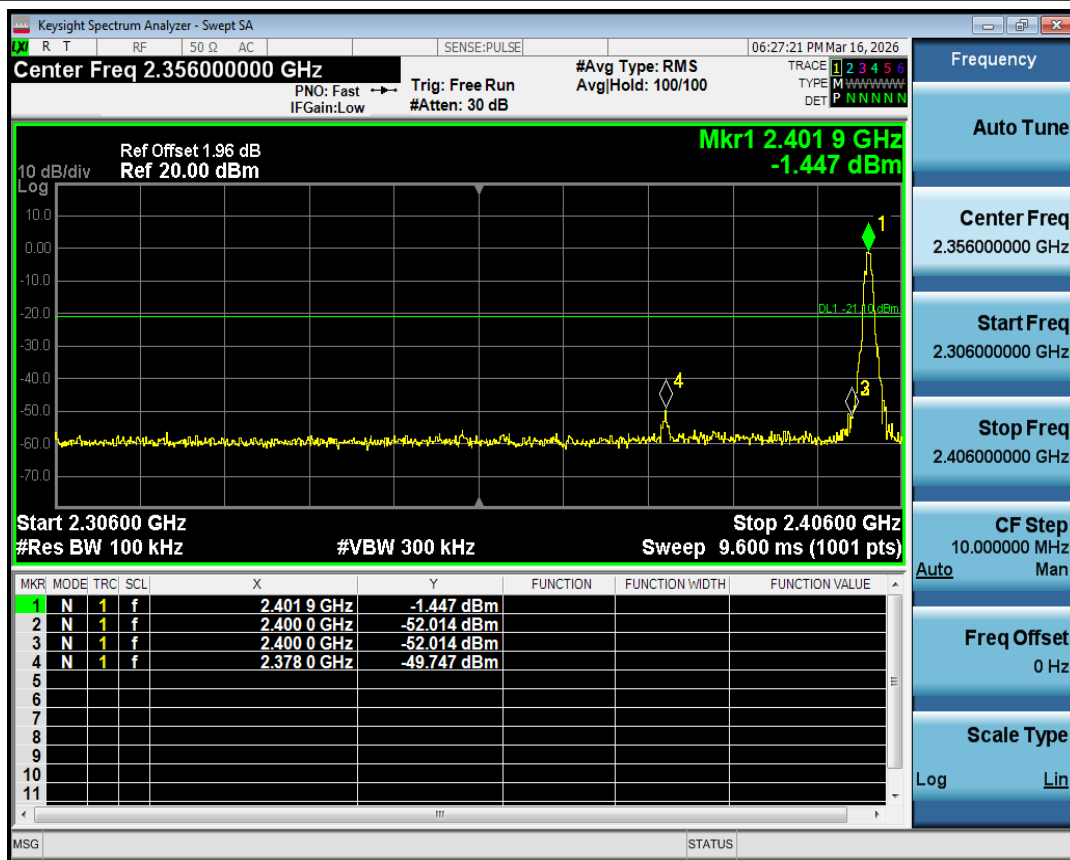
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



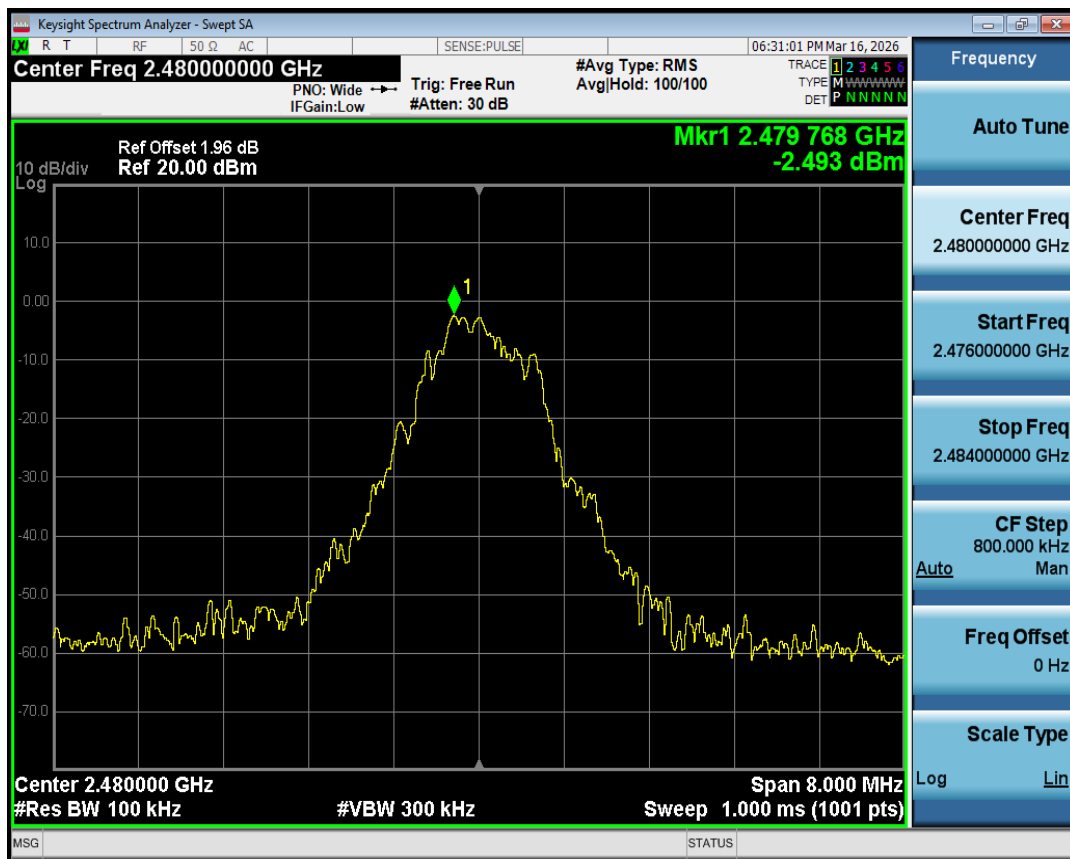
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



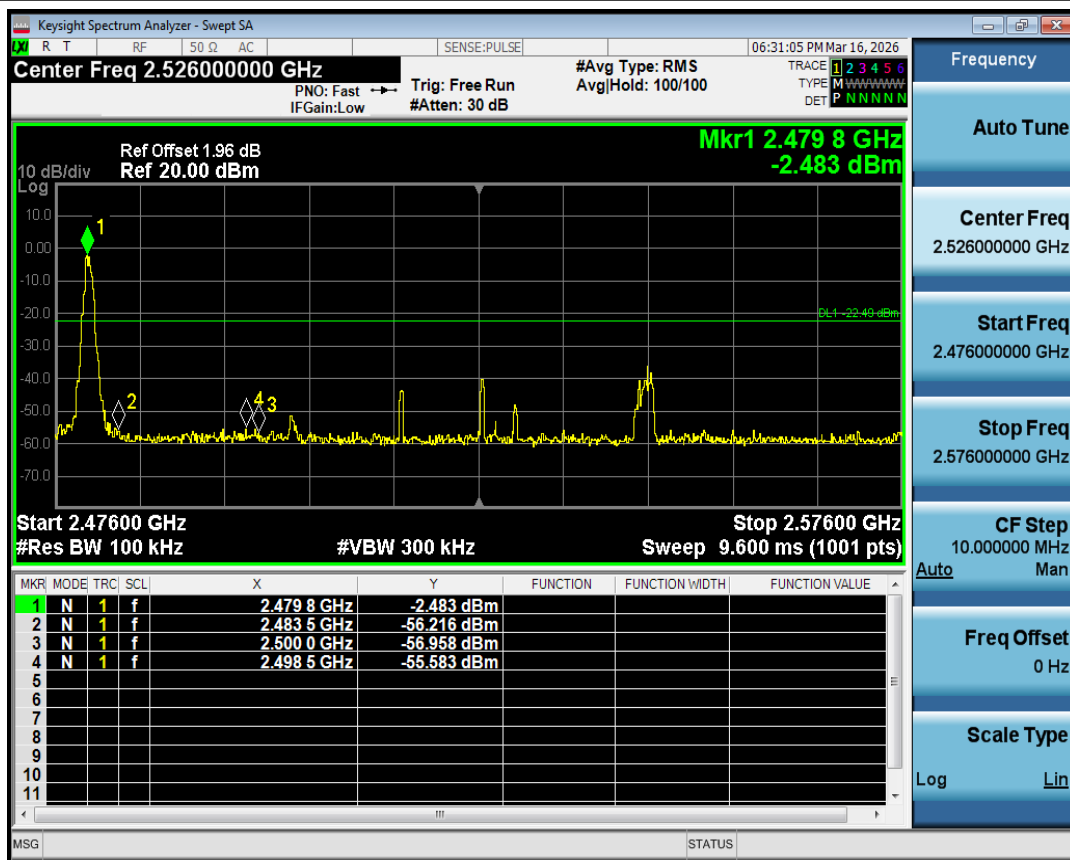
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



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



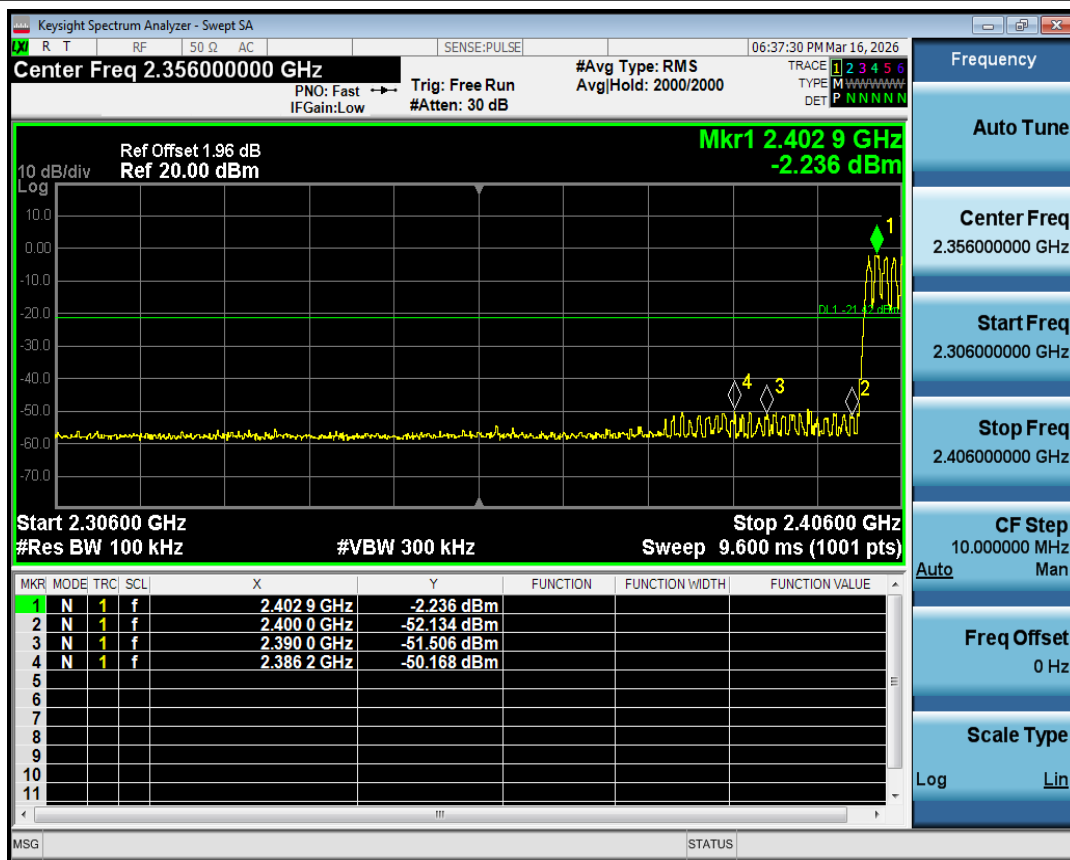
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-48.74	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-49.12	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-47.83	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-49	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-48.72	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-47.78	-20	Pass



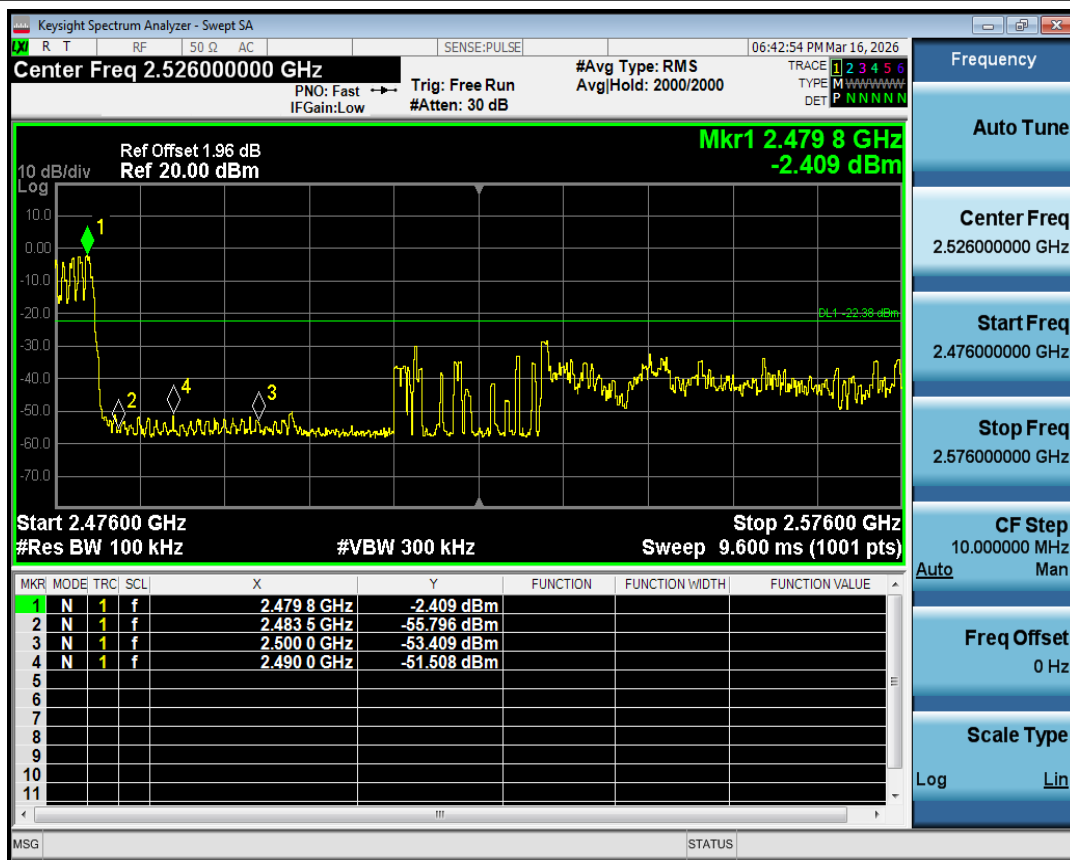
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



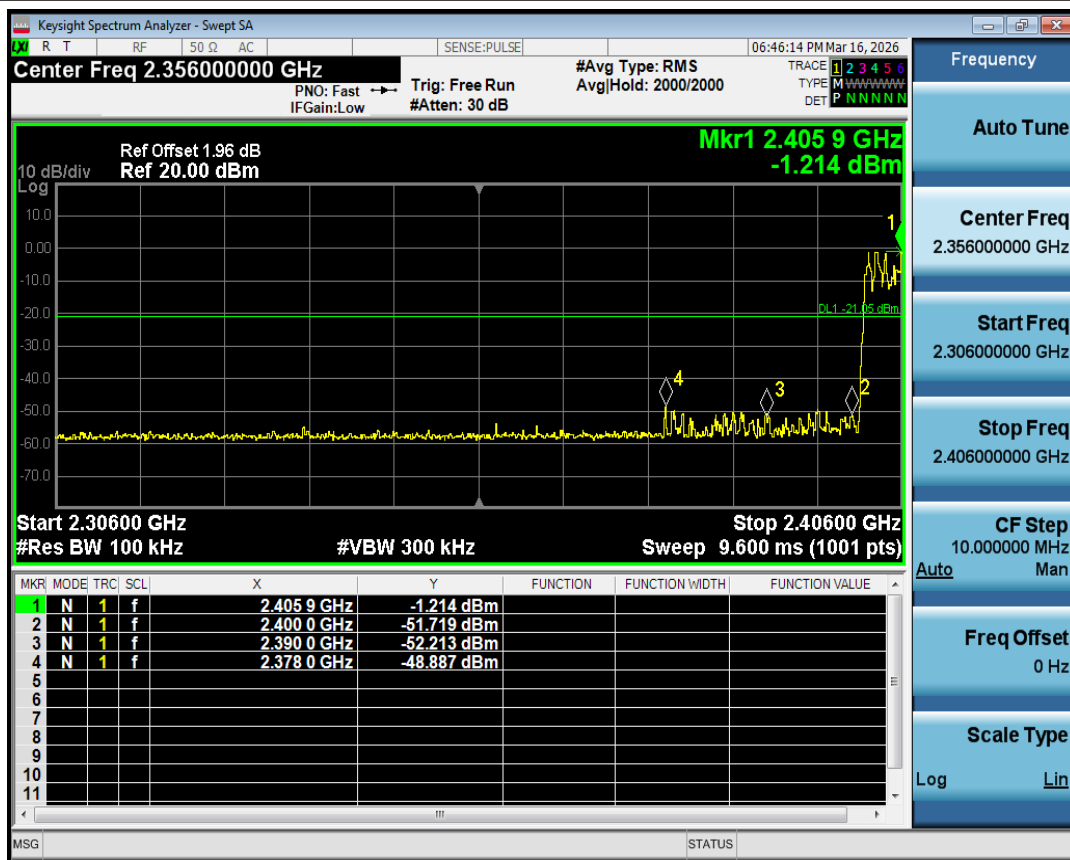
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



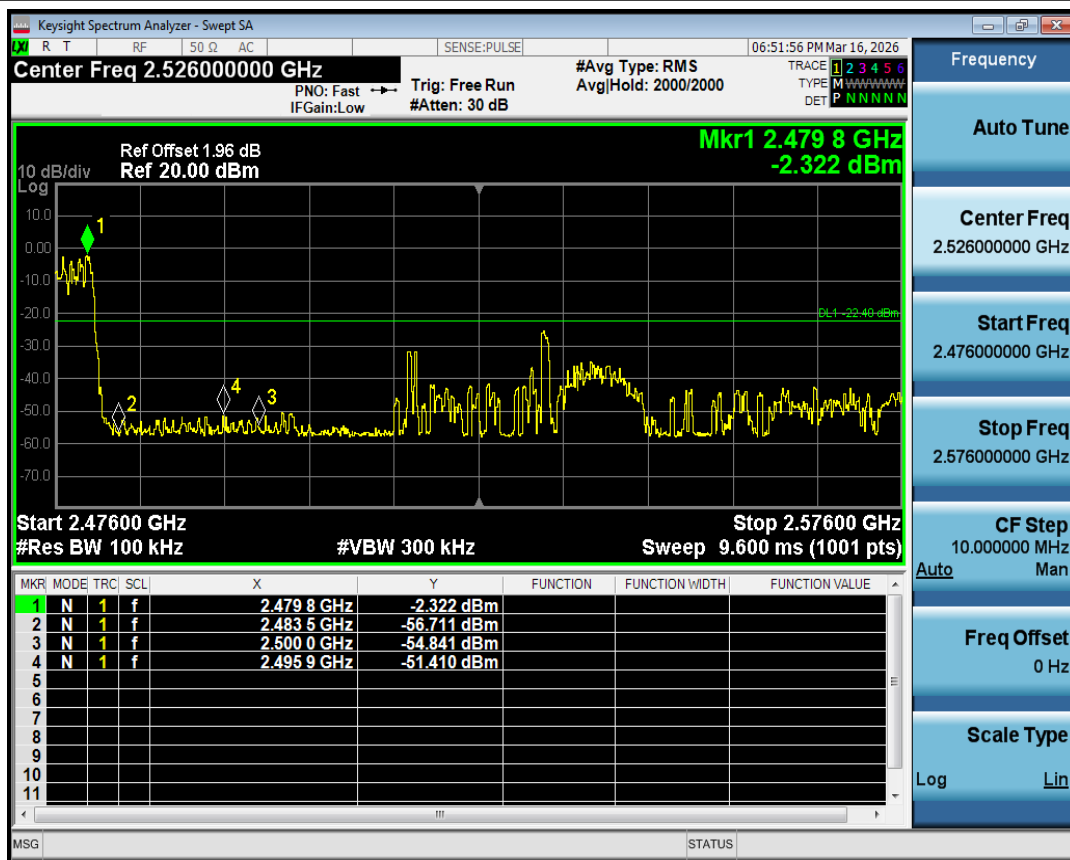
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



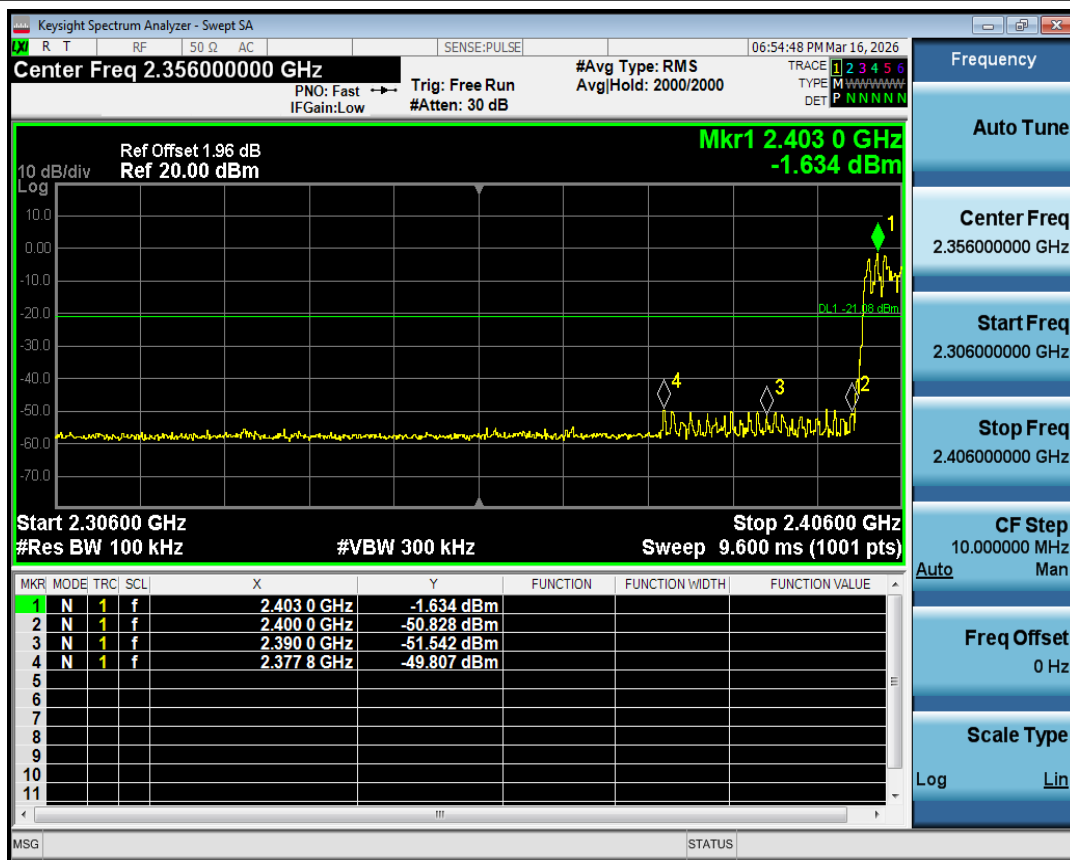
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



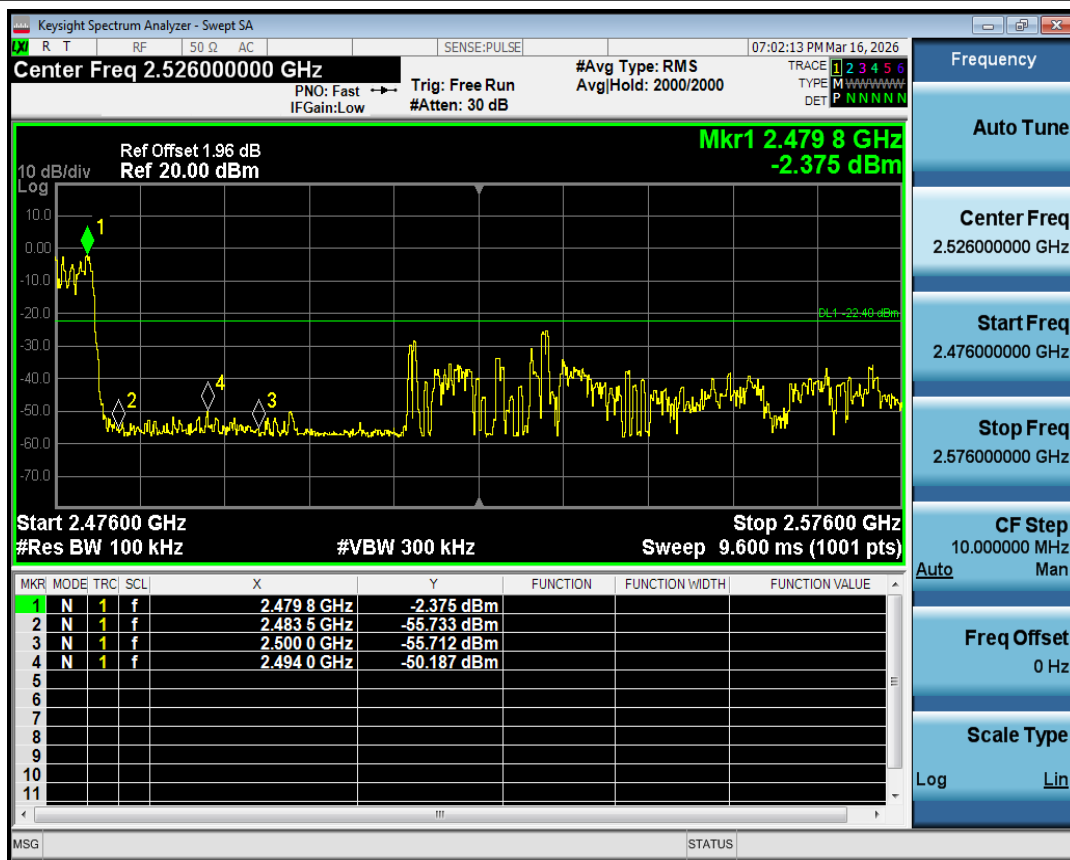
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



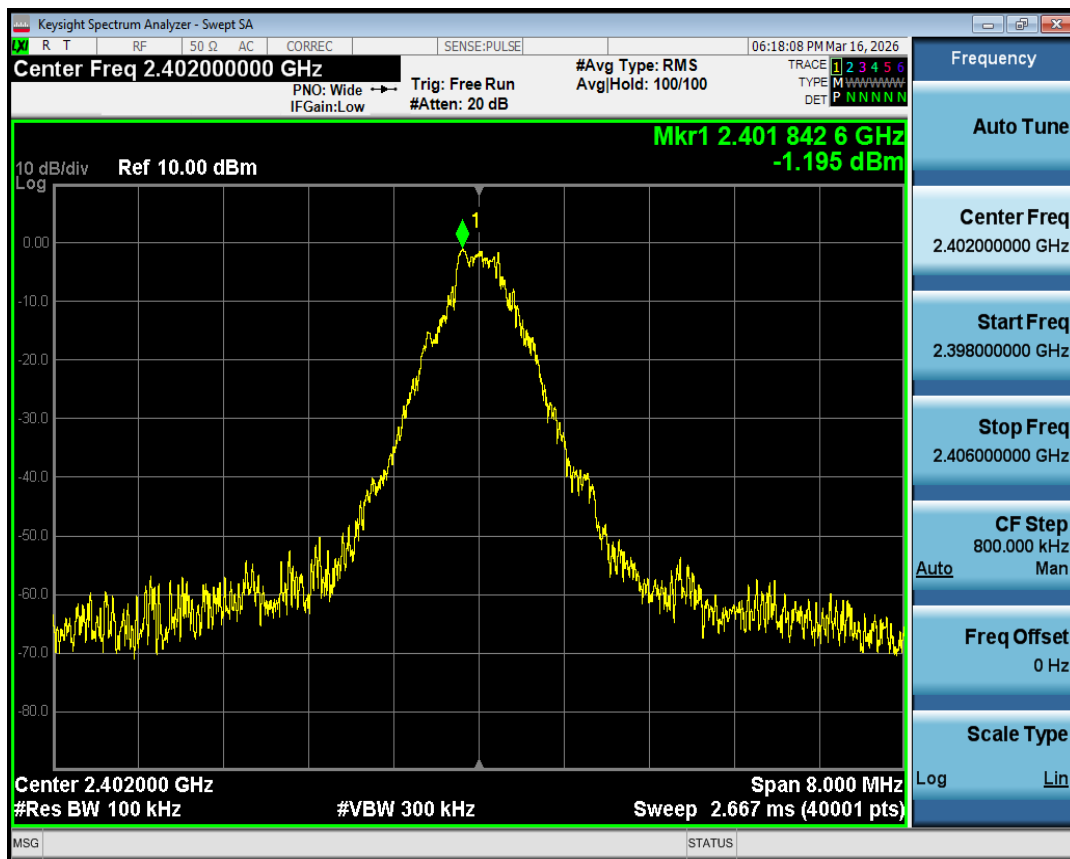
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



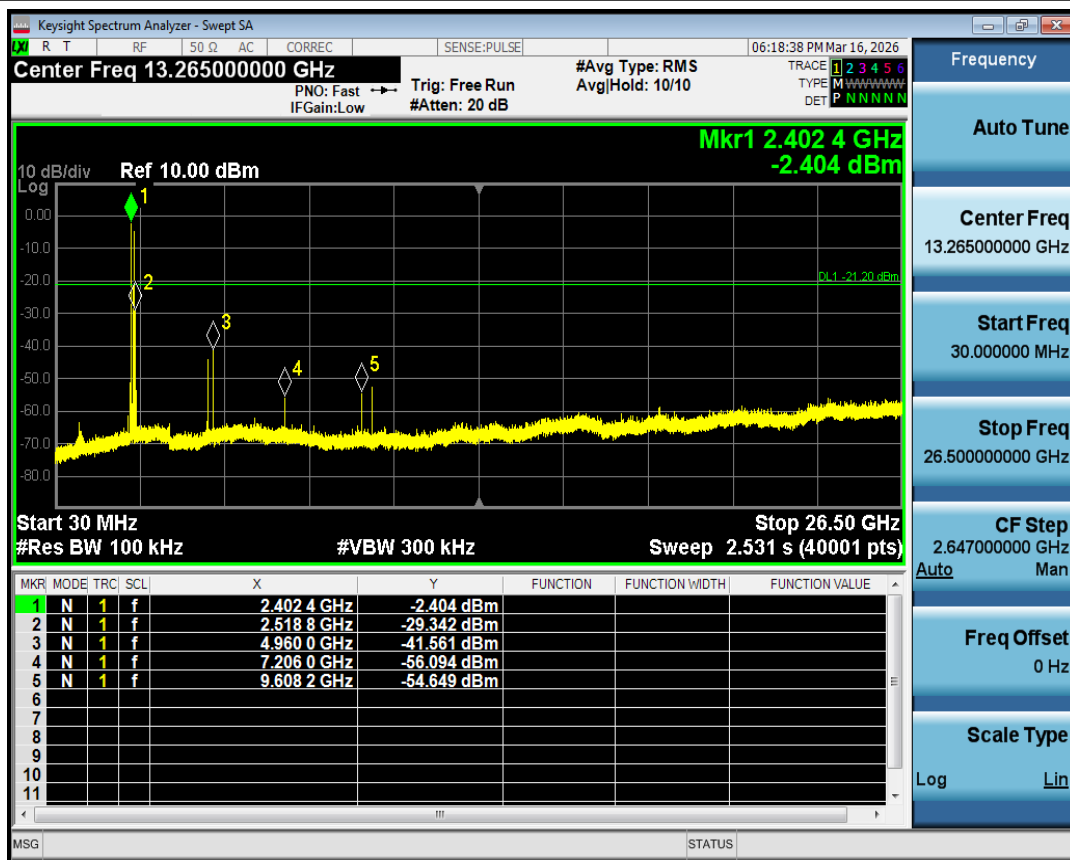
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

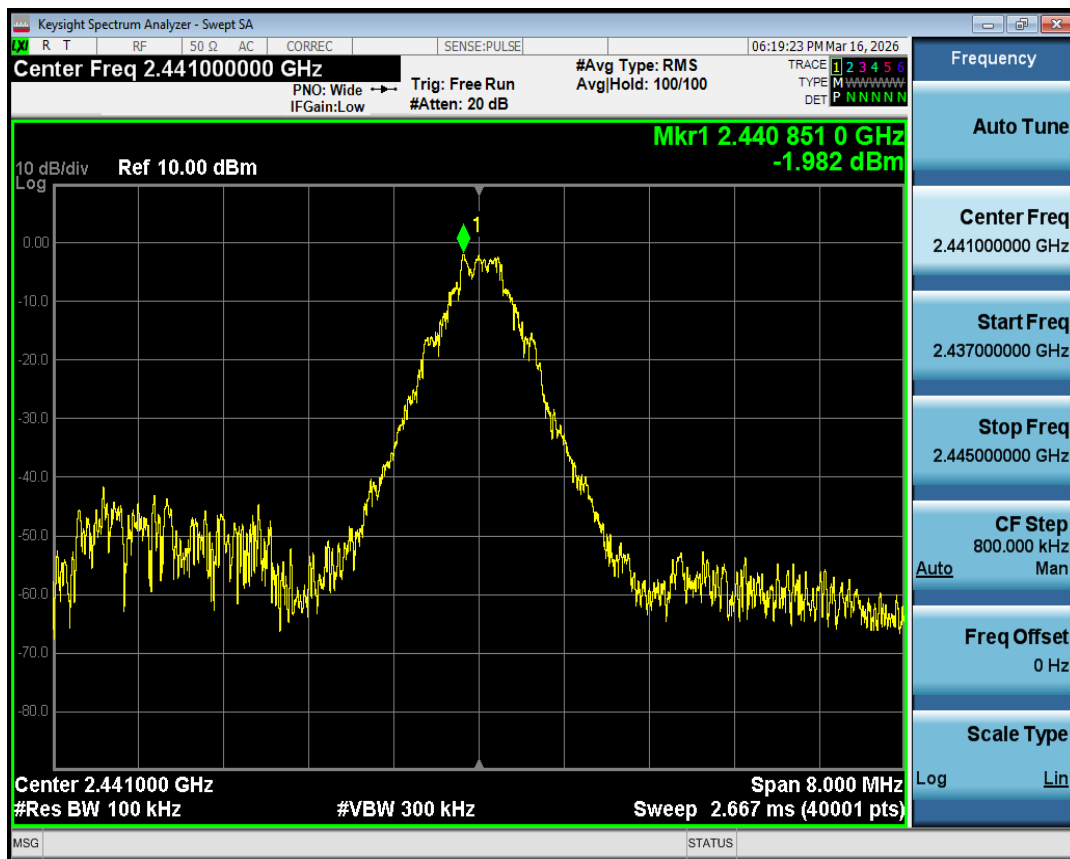
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-28.15	-20	Pass
NVNT	1-DH1	2441	Ant1	-34.86	-20	Pass
NVNT	1-DH1	2480	Ant1	-37.7	-20	Pass
NVNT	2-DH1	2402	Ant1	-36.3	-20	Pass
NVNT	2-DH1	2441	Ant1	-39.6	-20	Pass
NVNT	2-DH1	2480	Ant1	-41.89	-20	Pass
NVNT	3-DH1	2402	Ant1	-35.2	-20	Pass
NVNT	3-DH1	2441	Ant1	-38.1	-20	Pass
NVNT	3-DH1	2480	Ant1	-35.91	-20	Pass



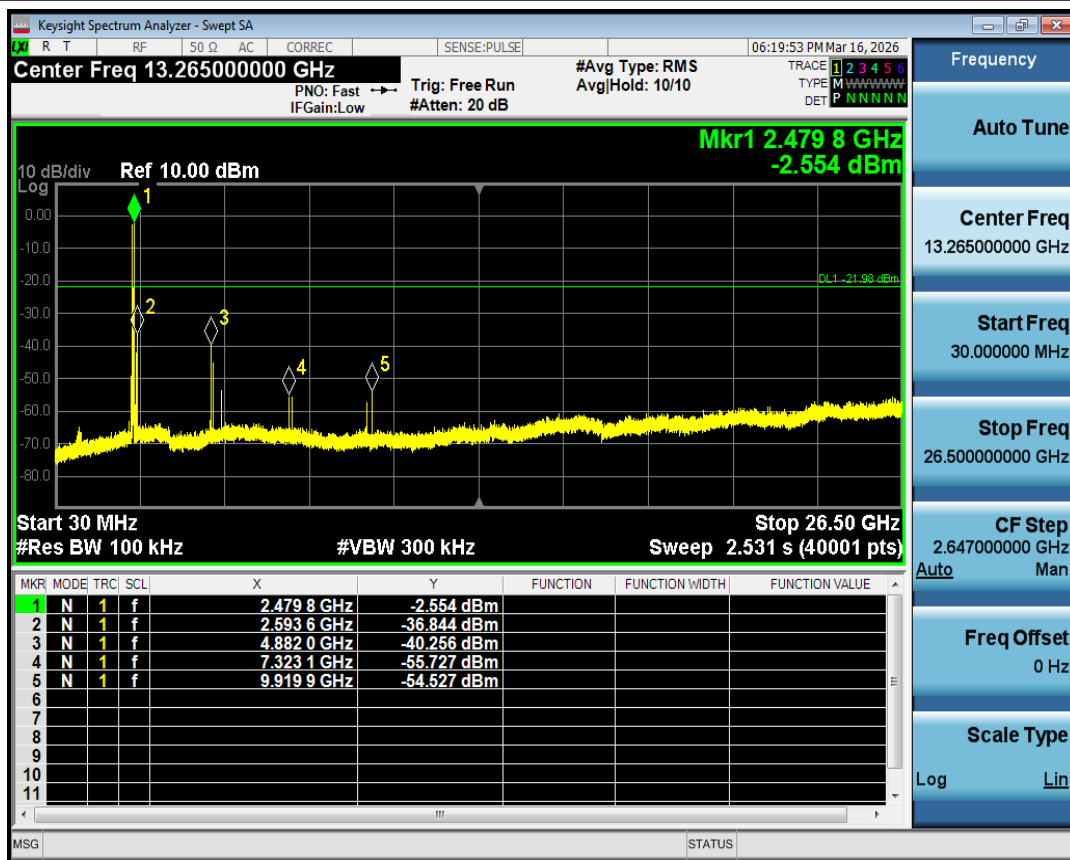
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



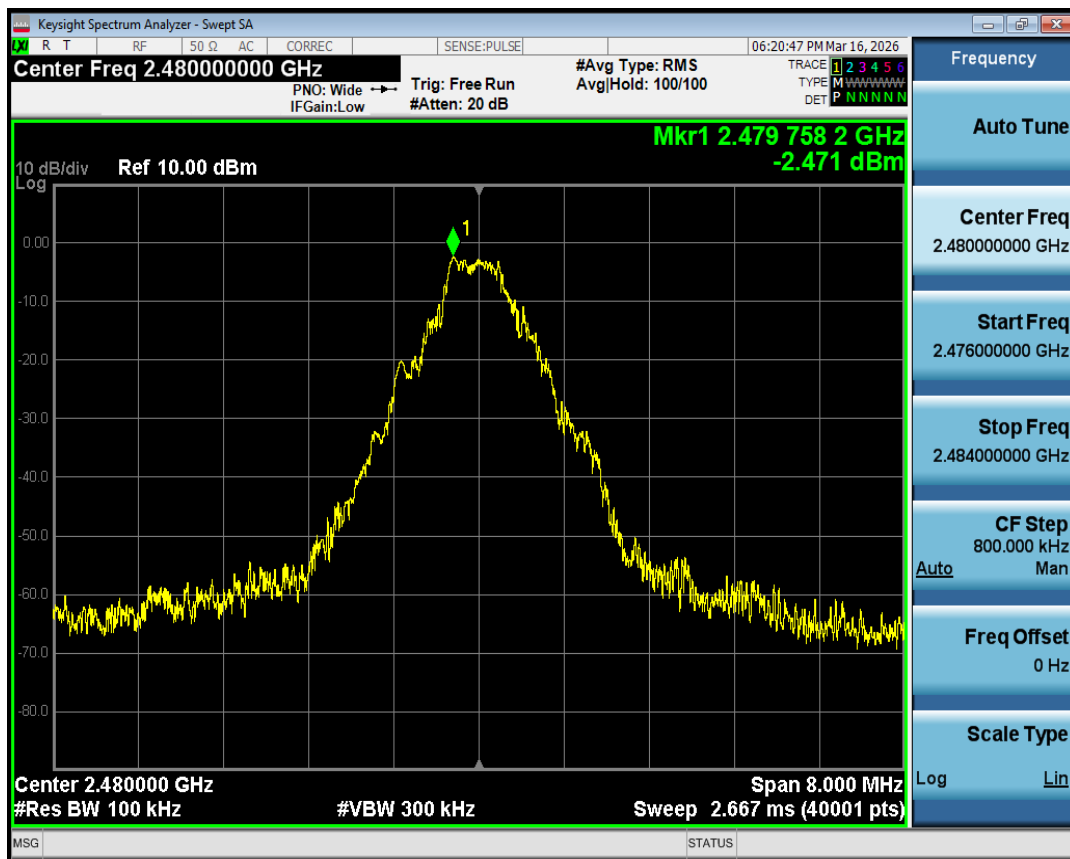
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



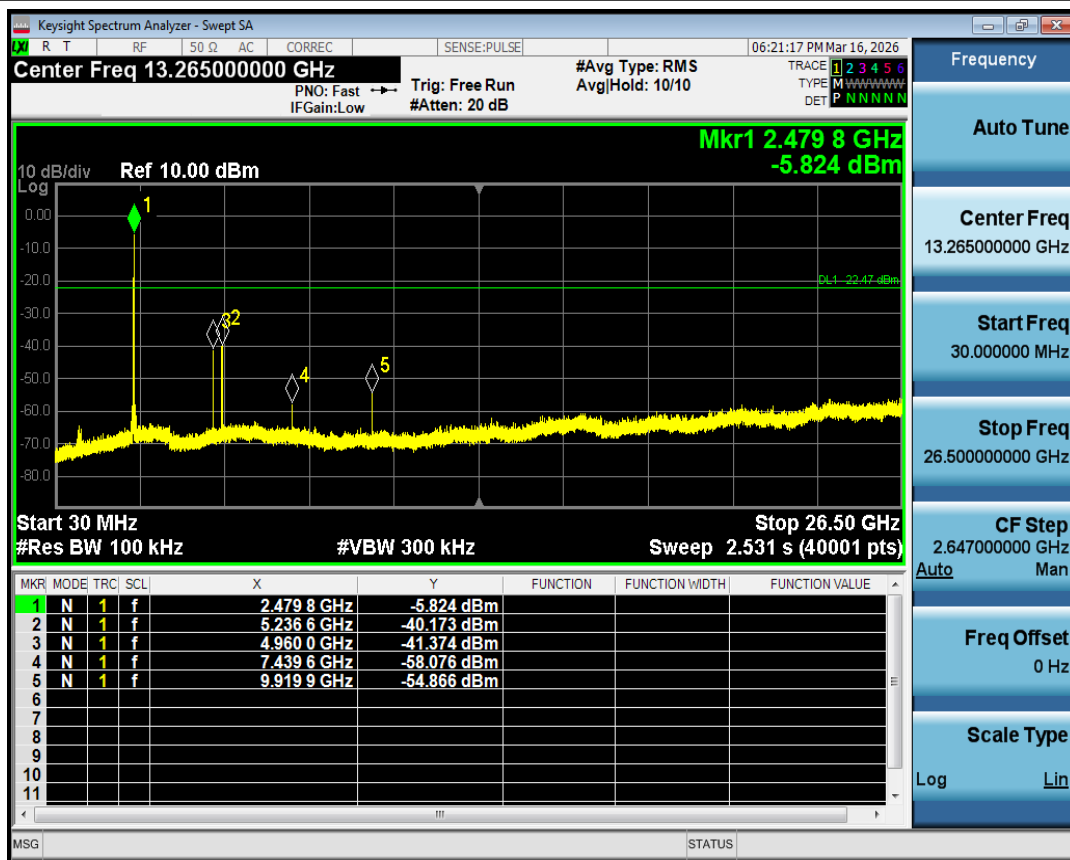
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



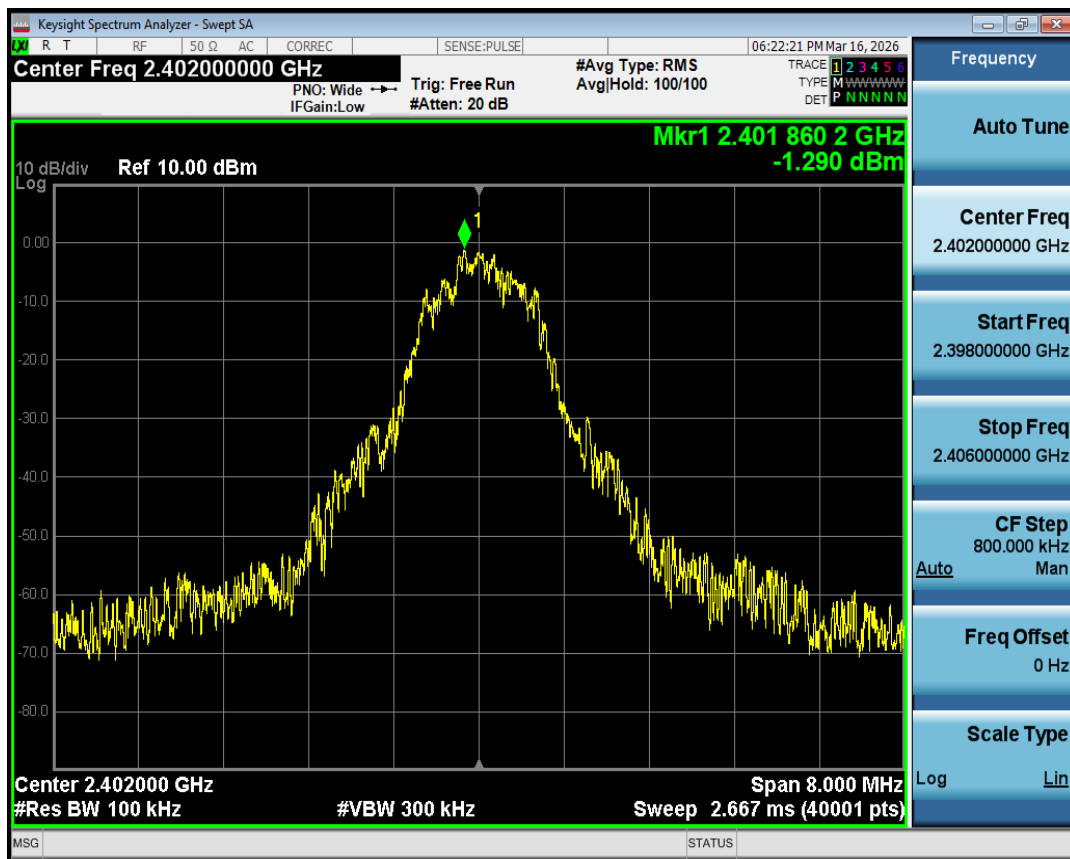
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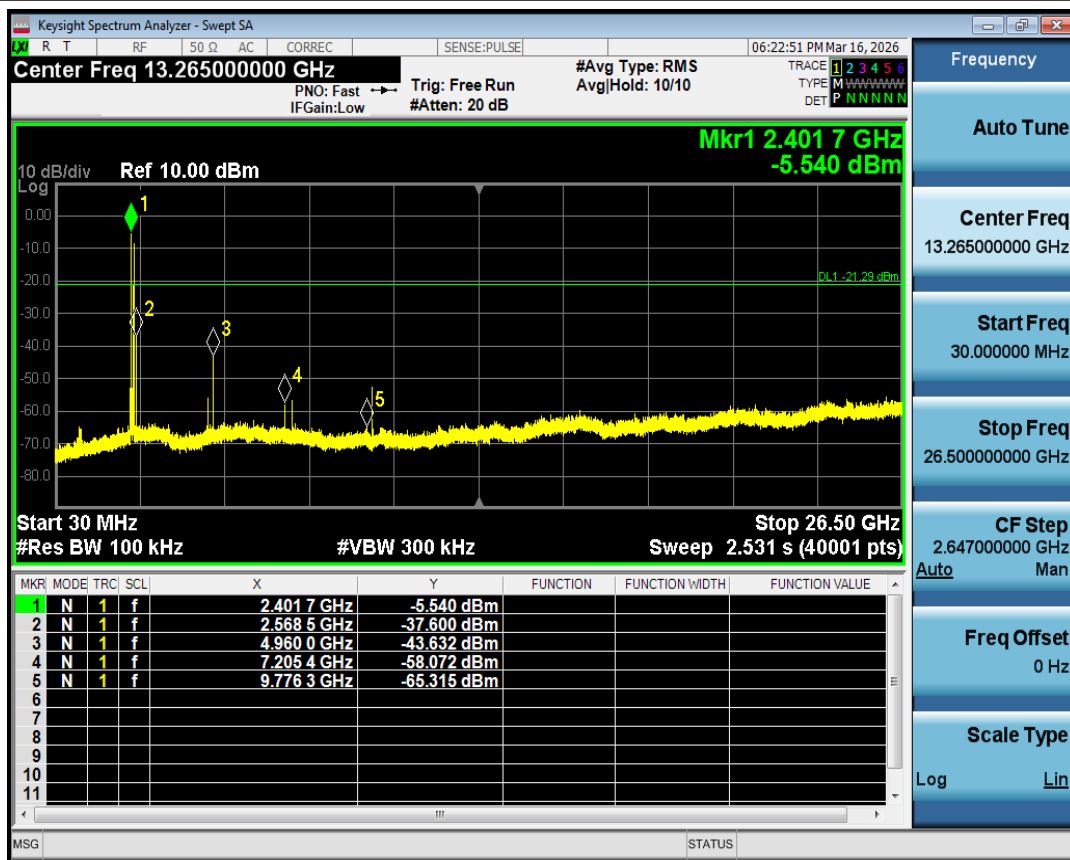
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



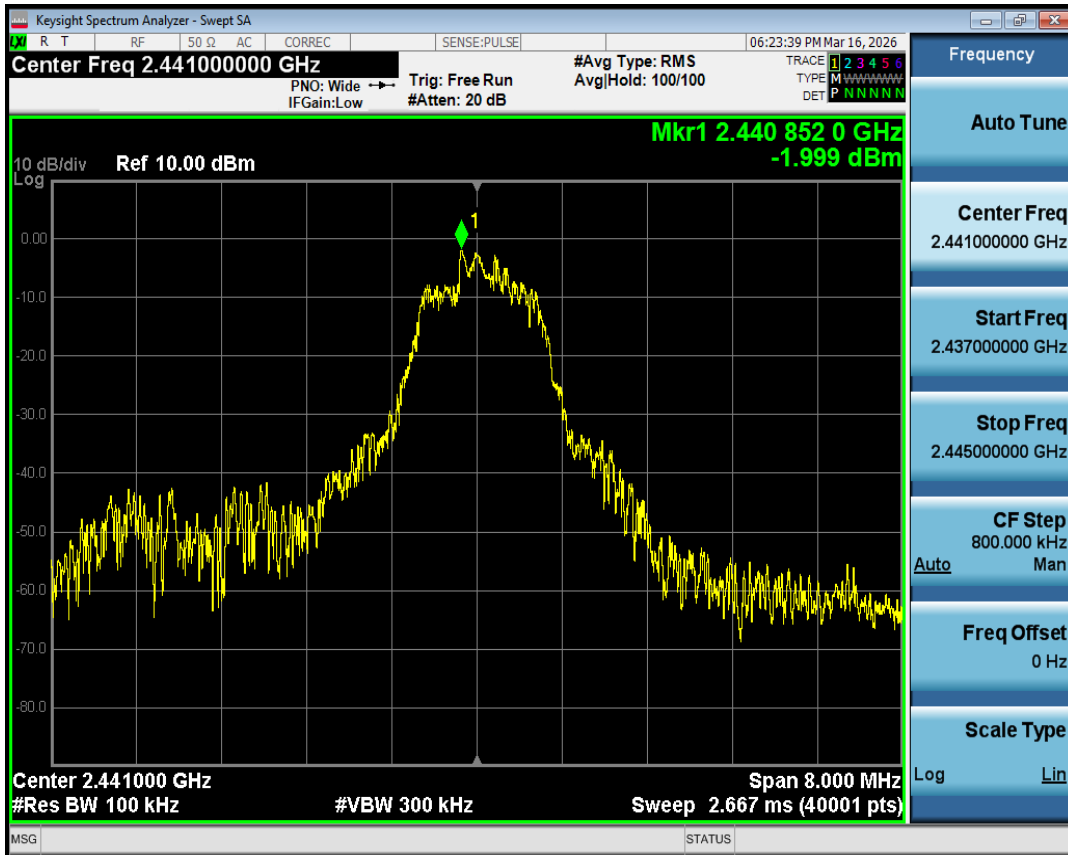
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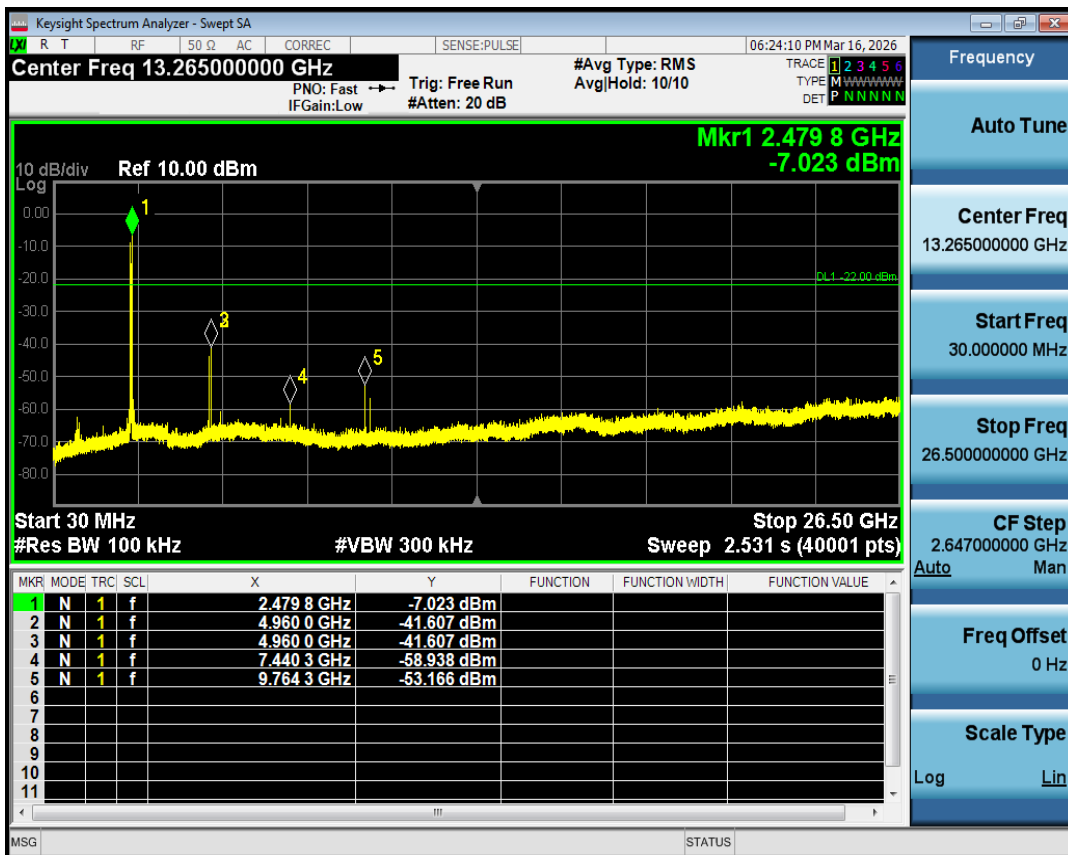
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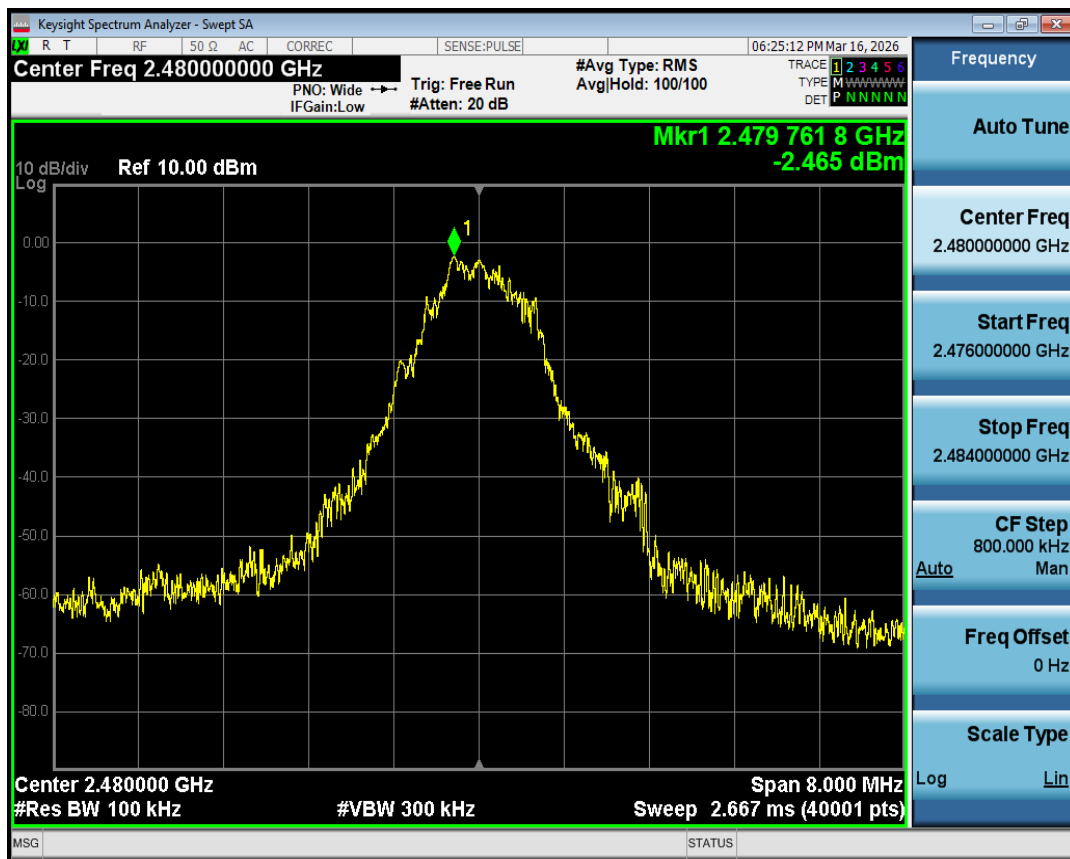
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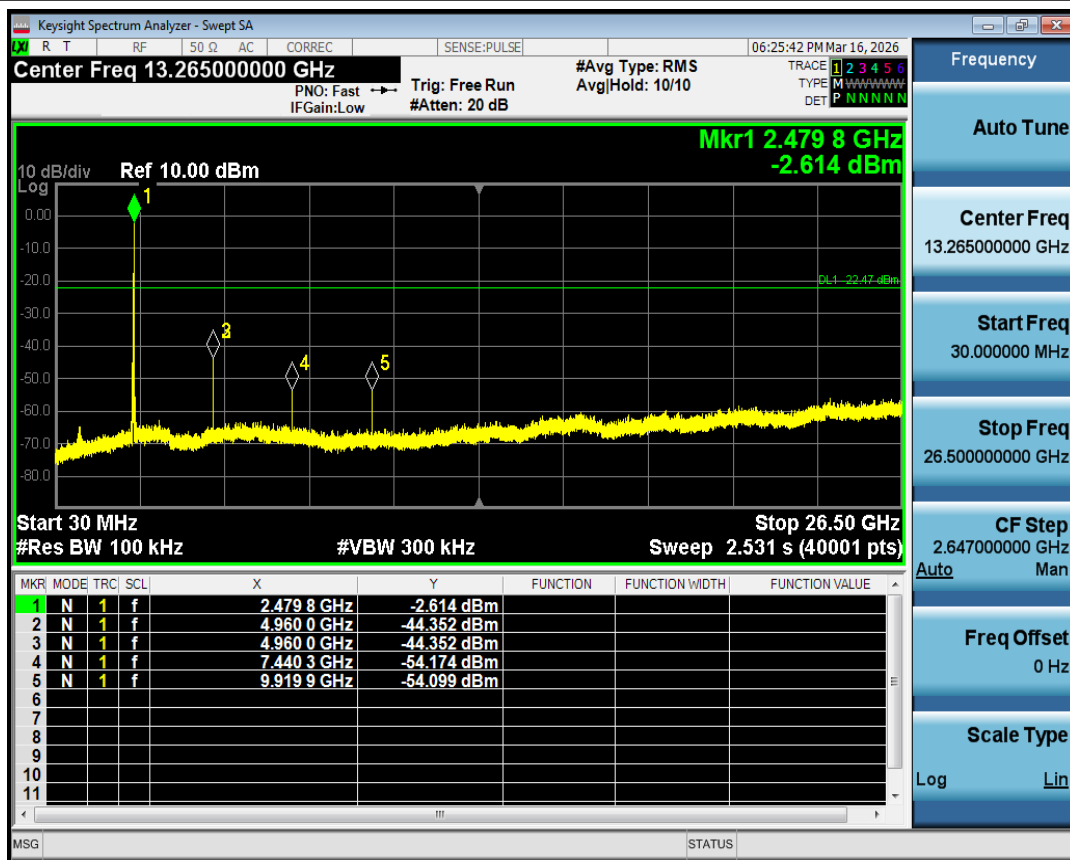
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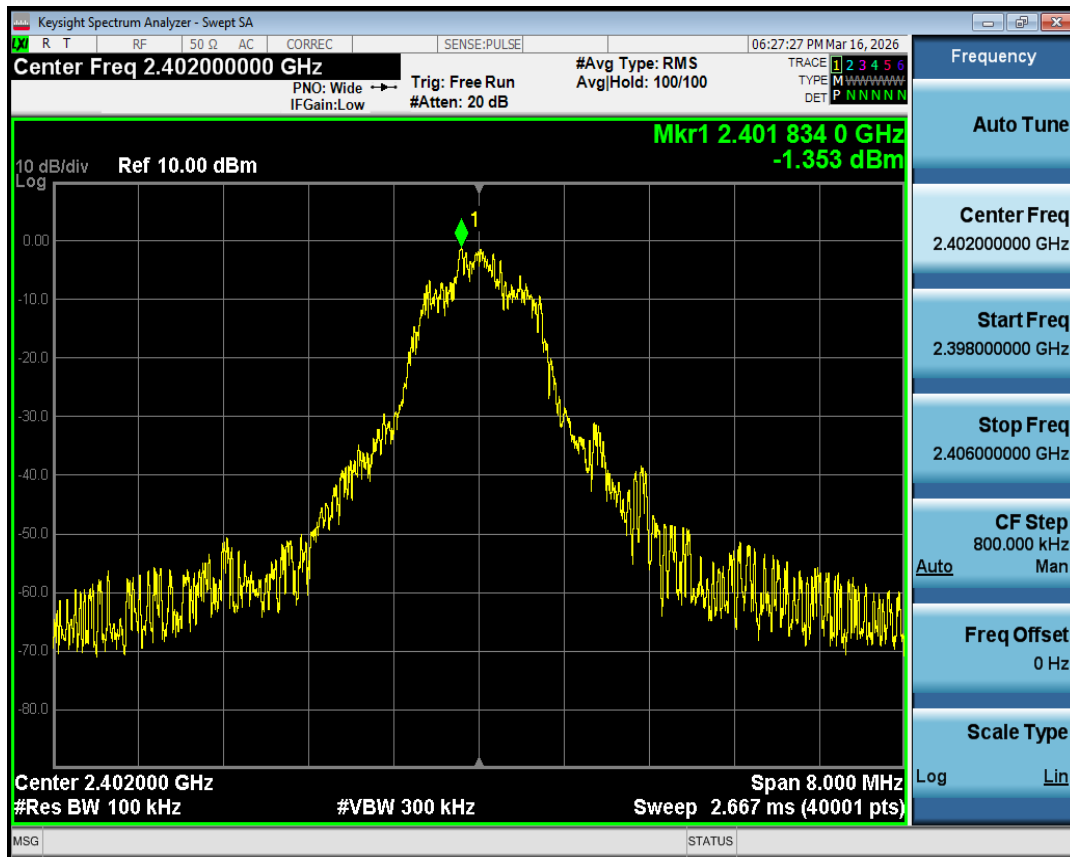
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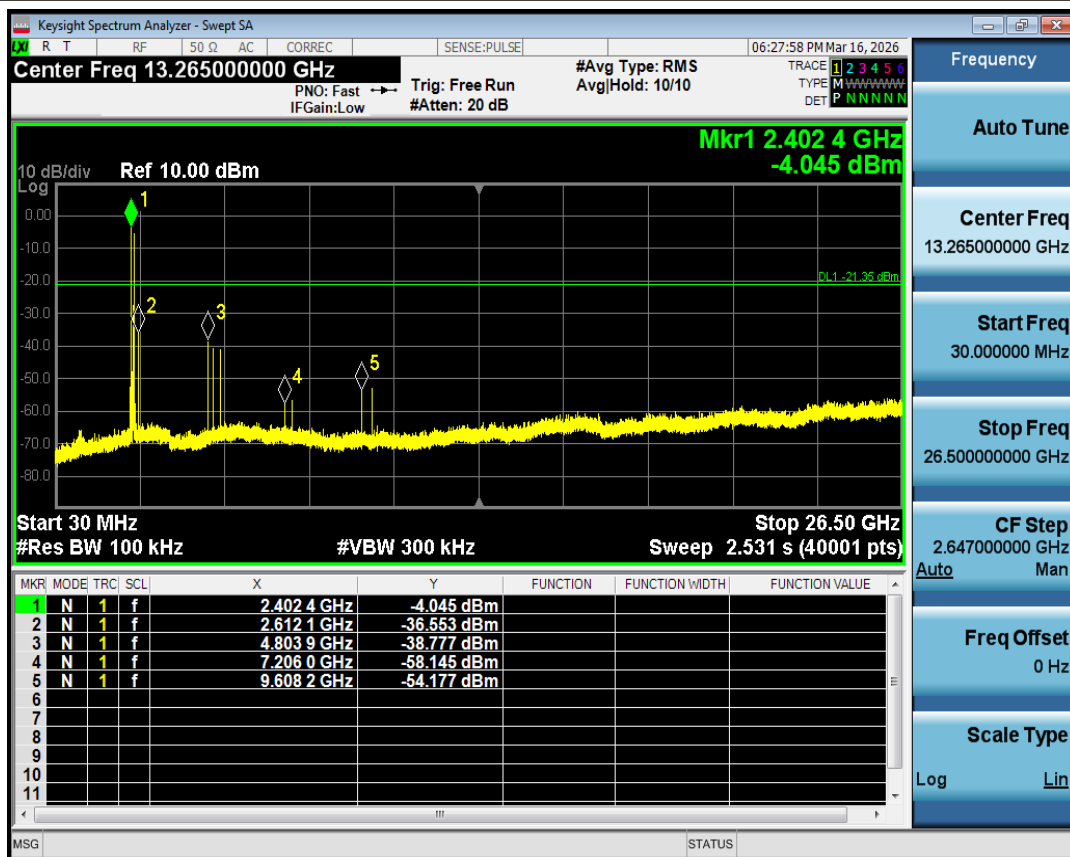
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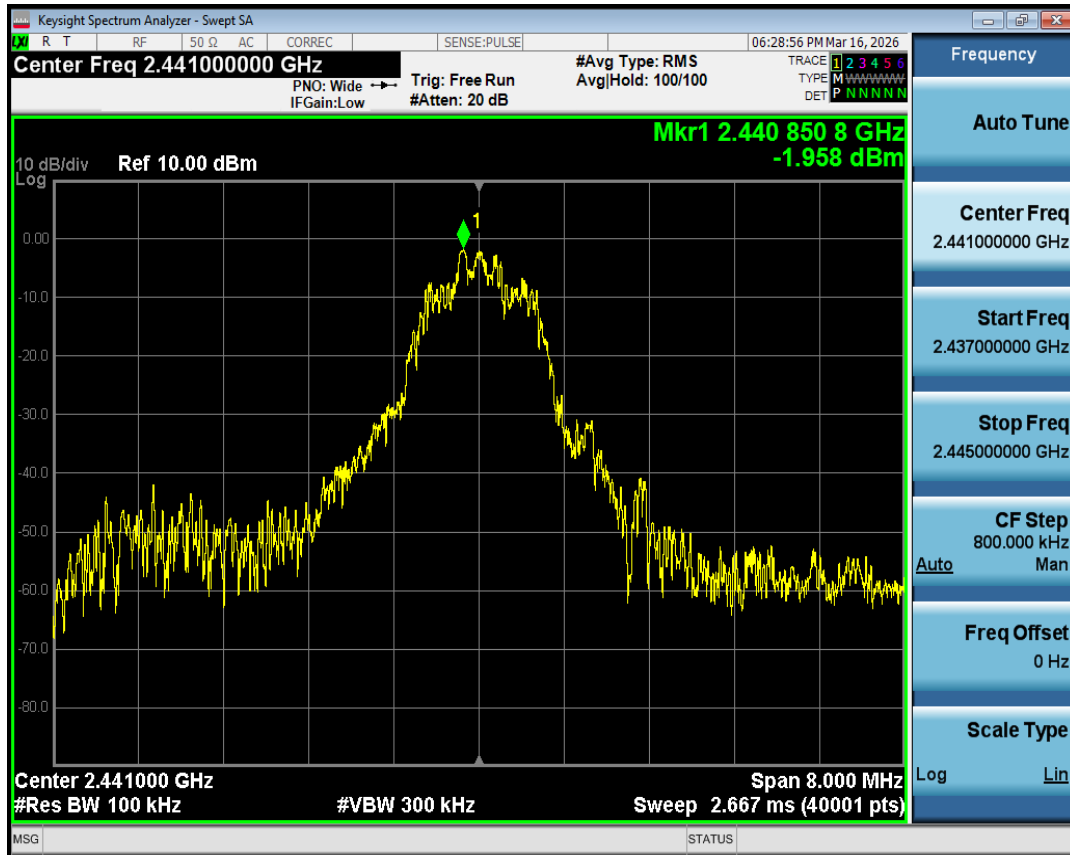
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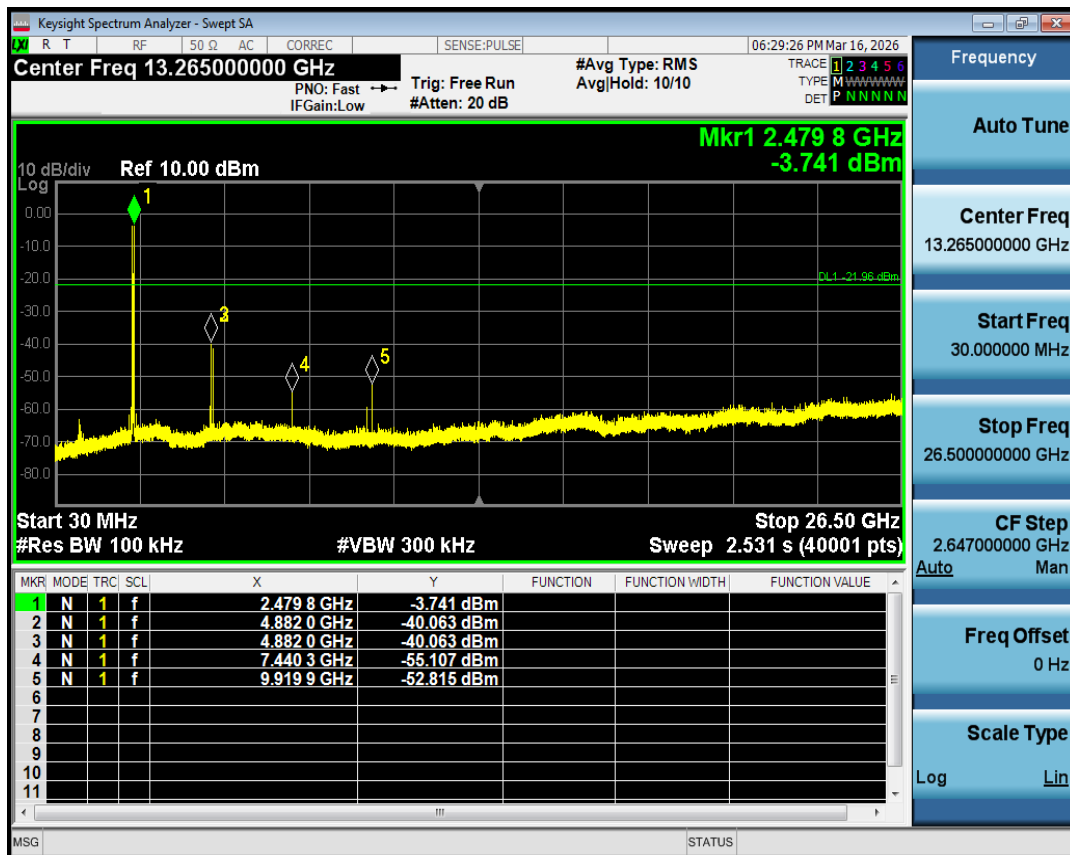
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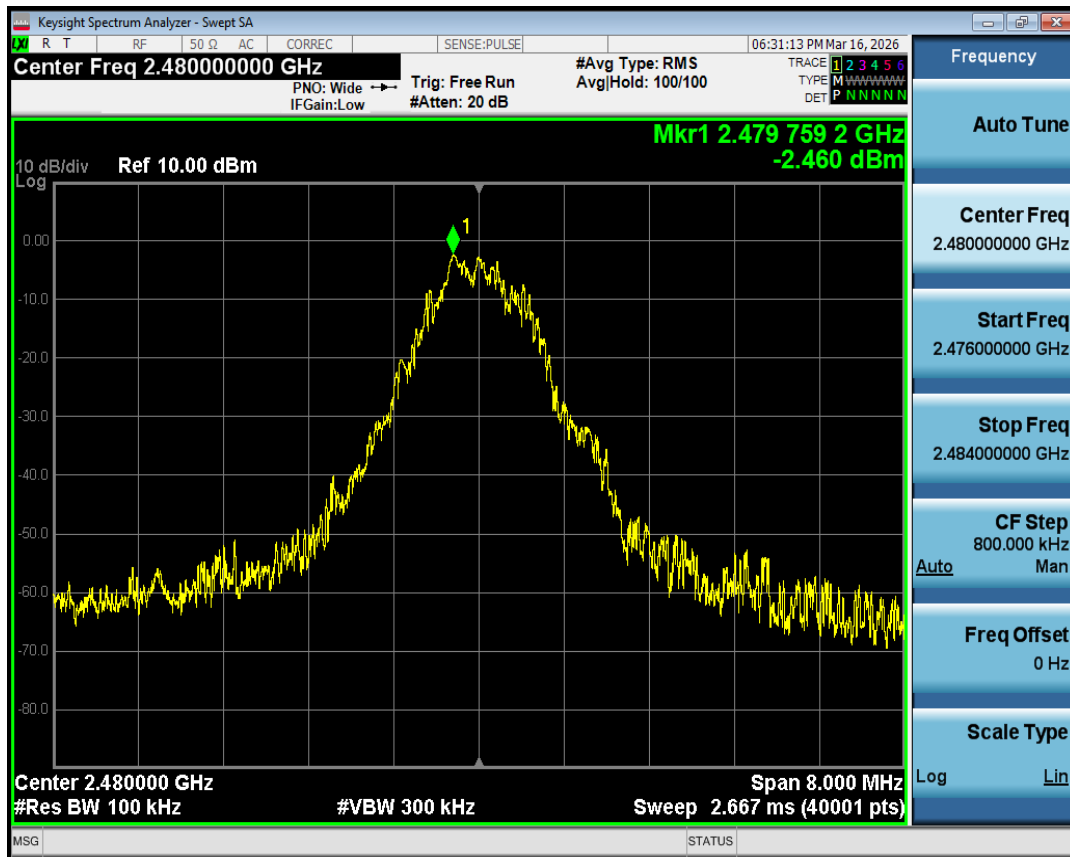
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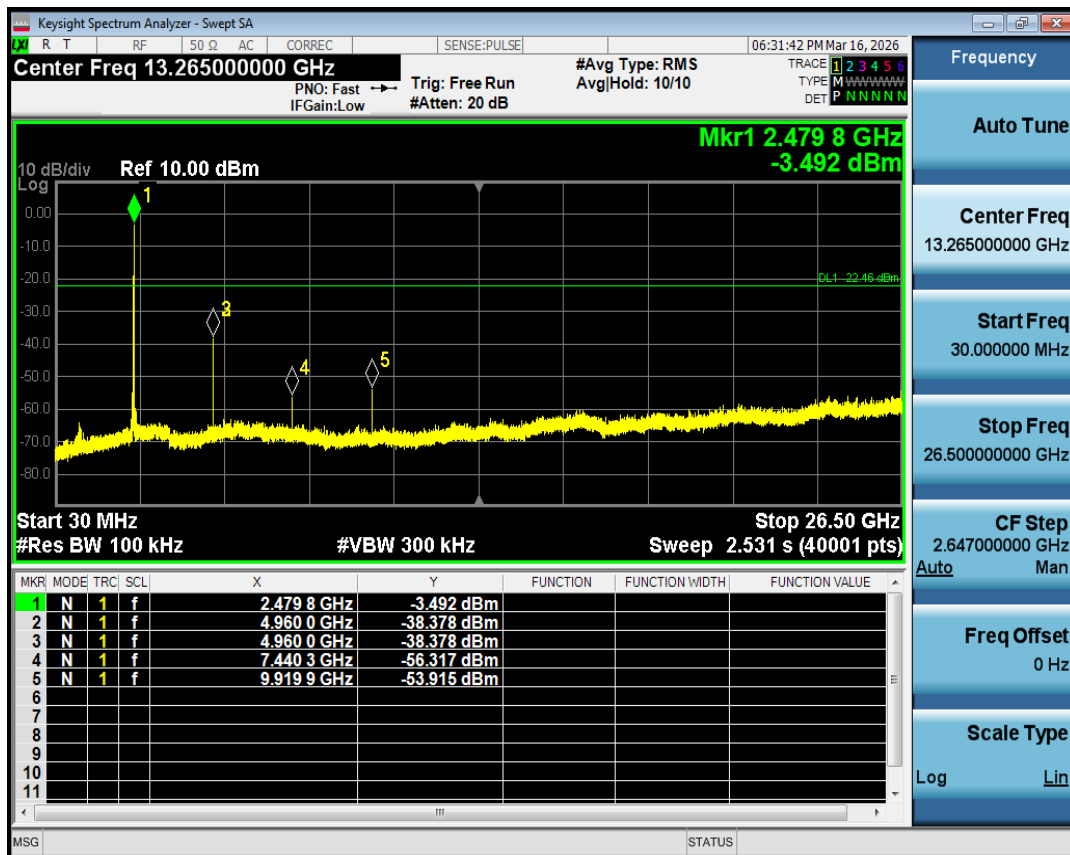
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



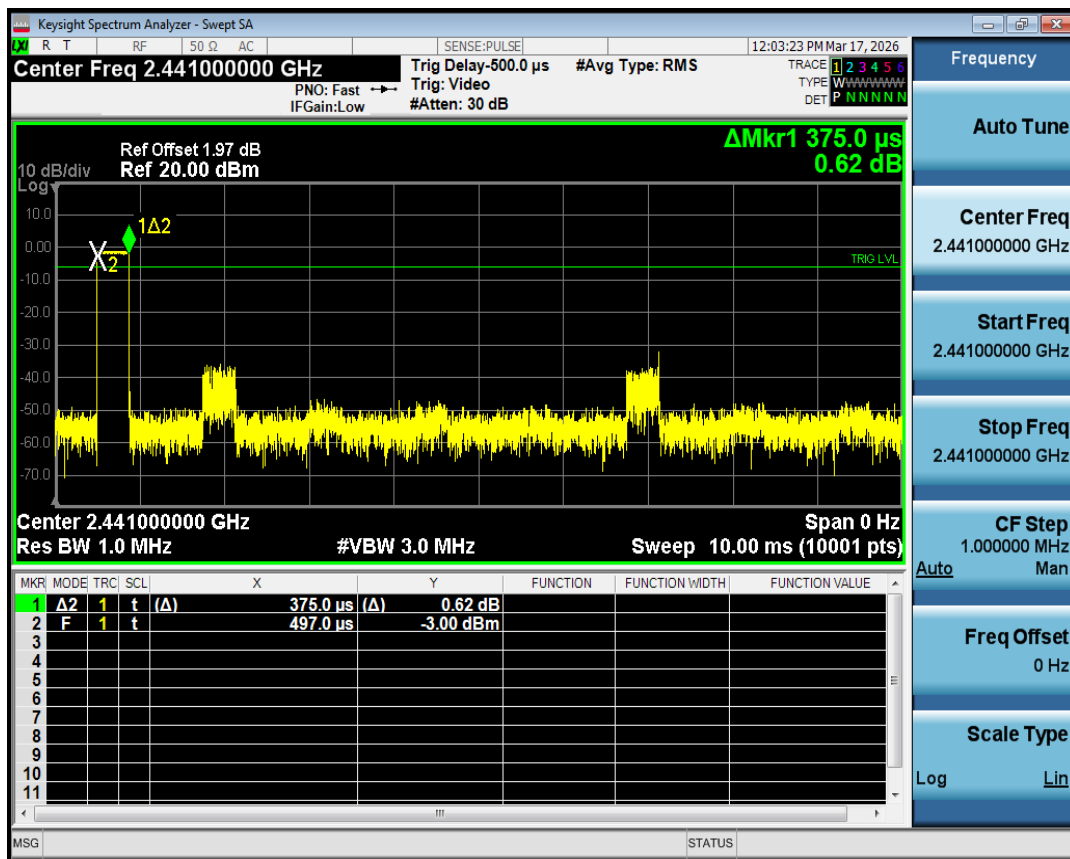
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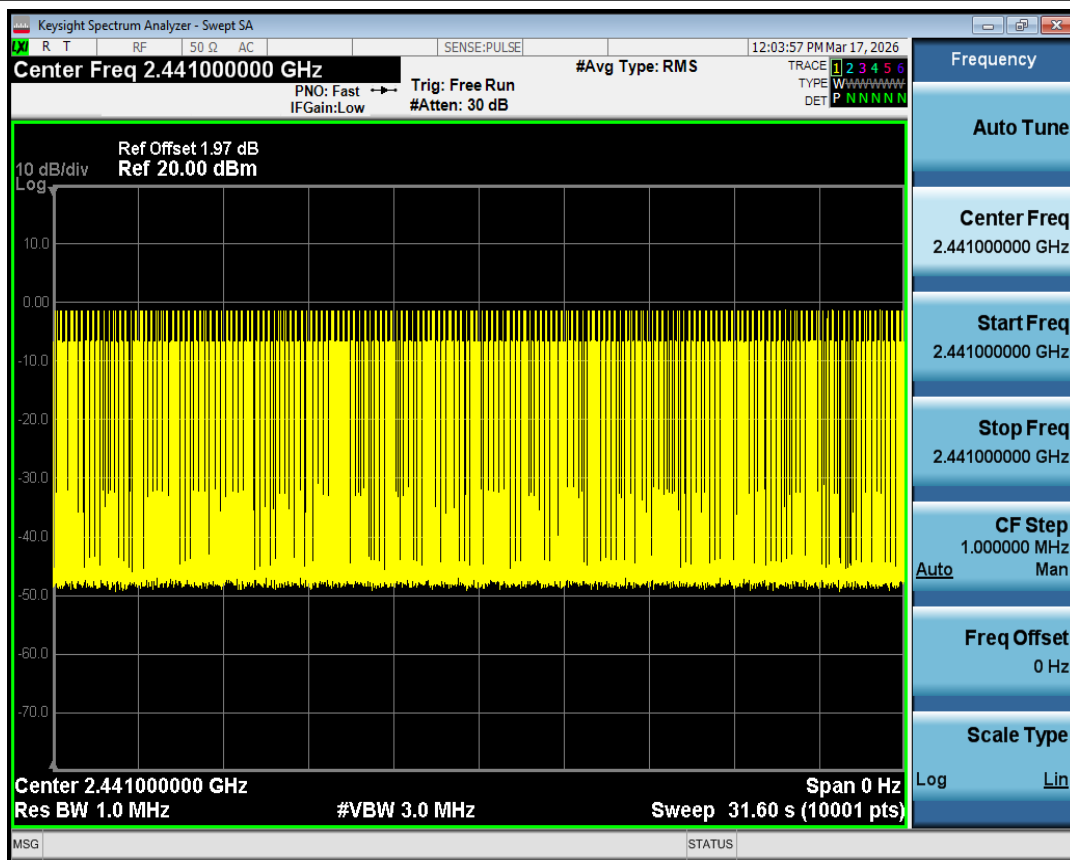
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Dwell Time

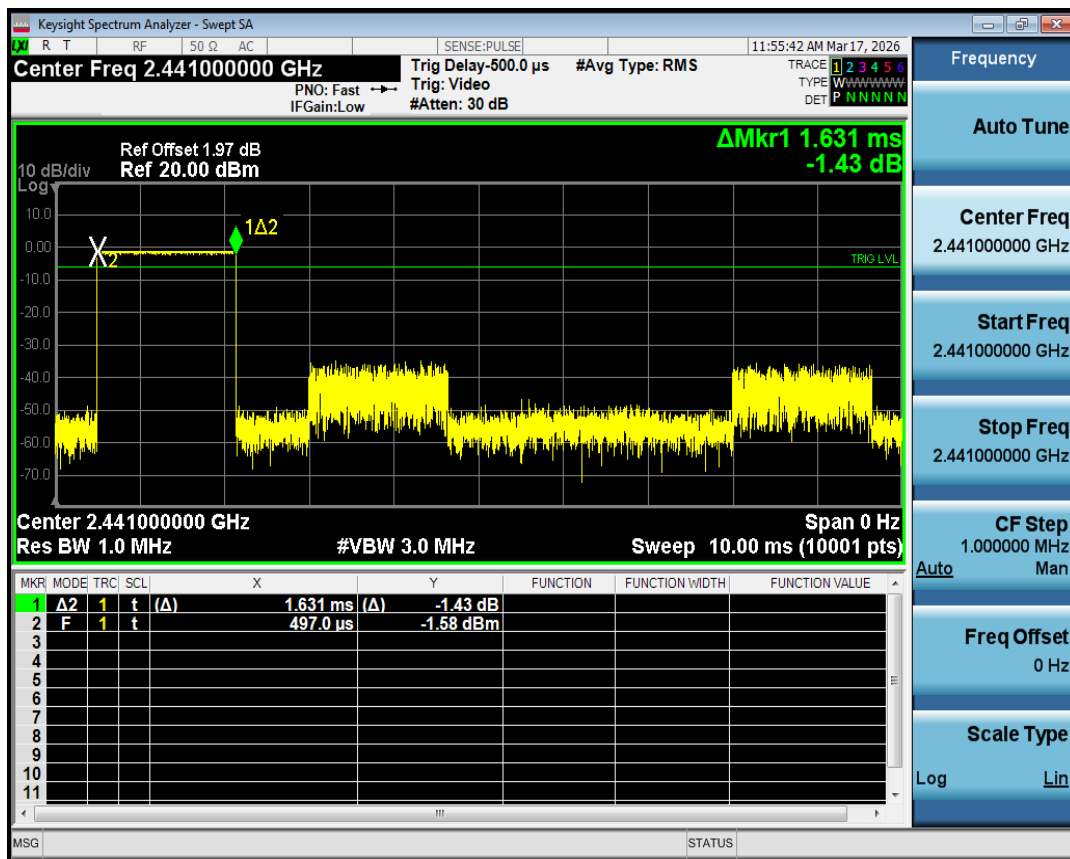
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	118.875	317	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	267.484	164	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	342.601	119	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	122.43	318	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	248.824	152	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.879	313.811	109	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.52	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	260.124	159	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	303.135	105	31600	400	Pass



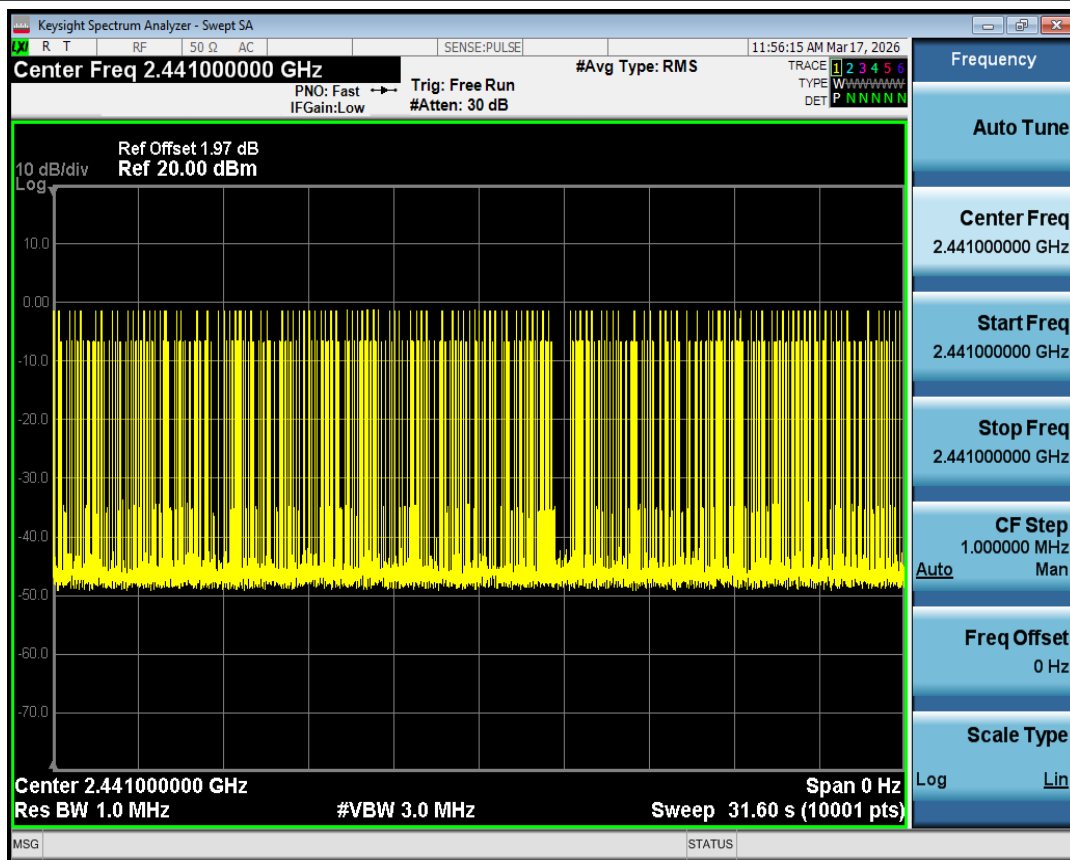
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



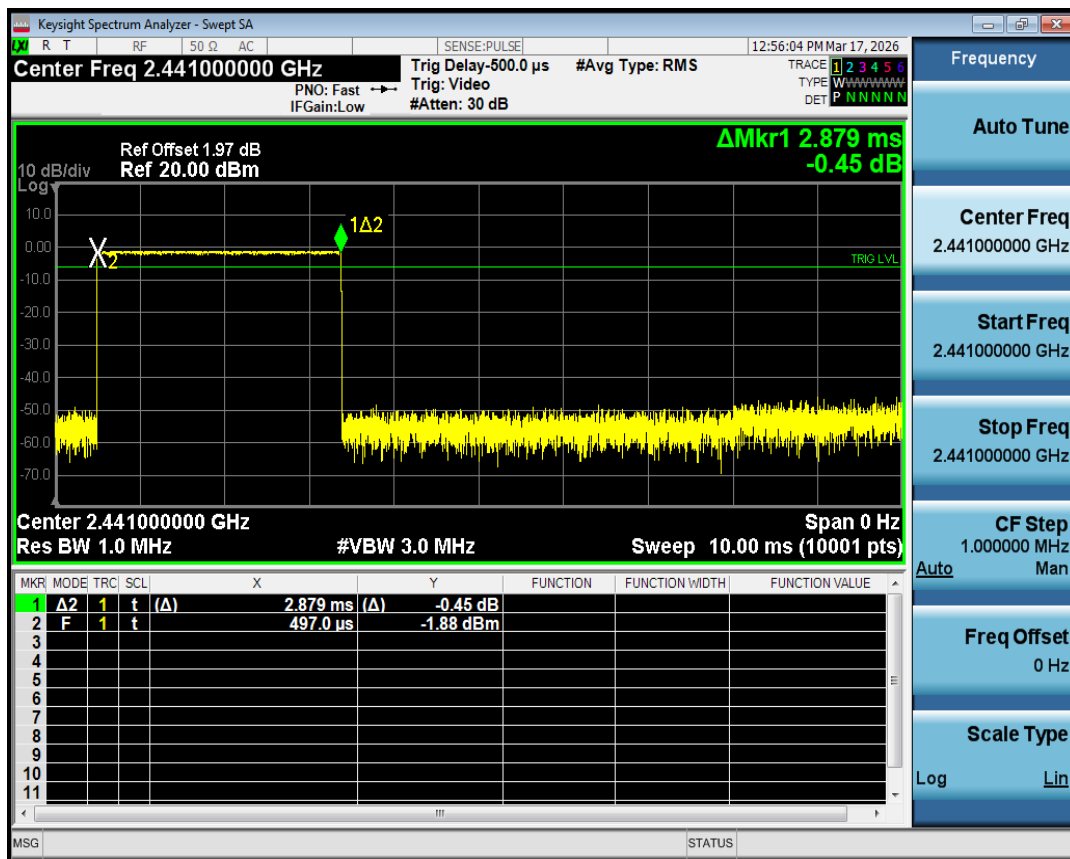
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



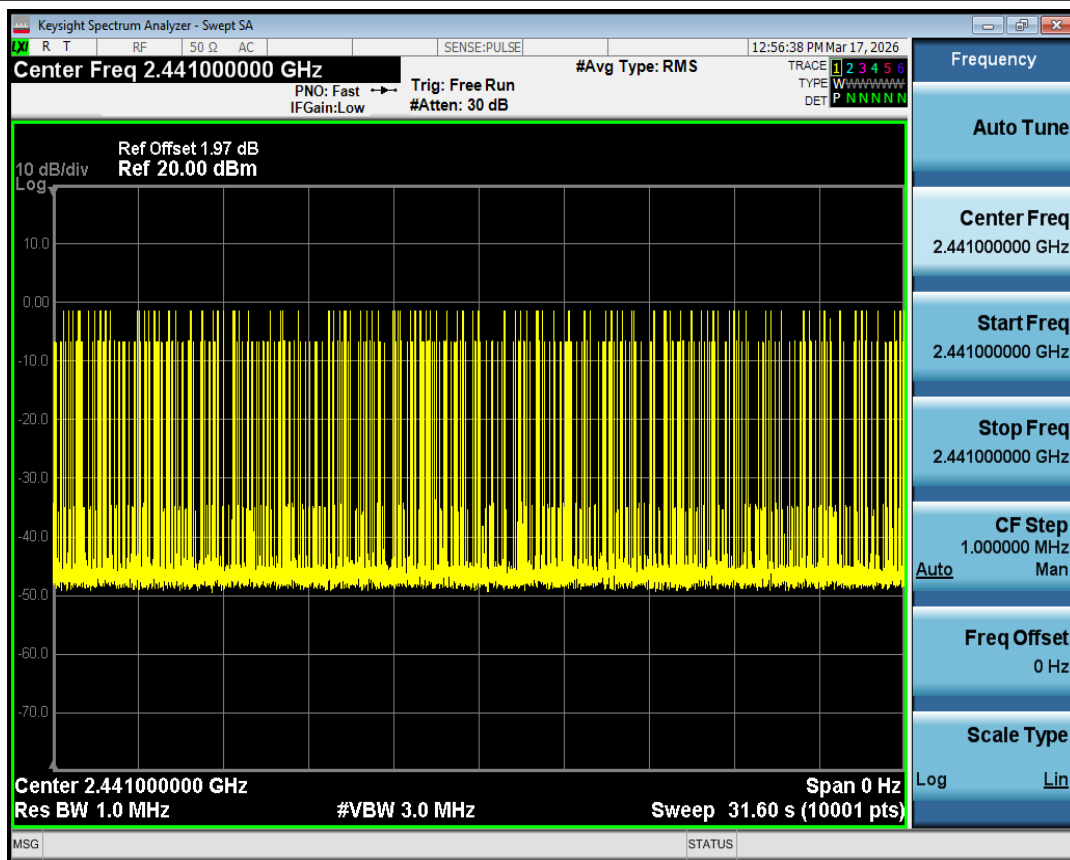
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



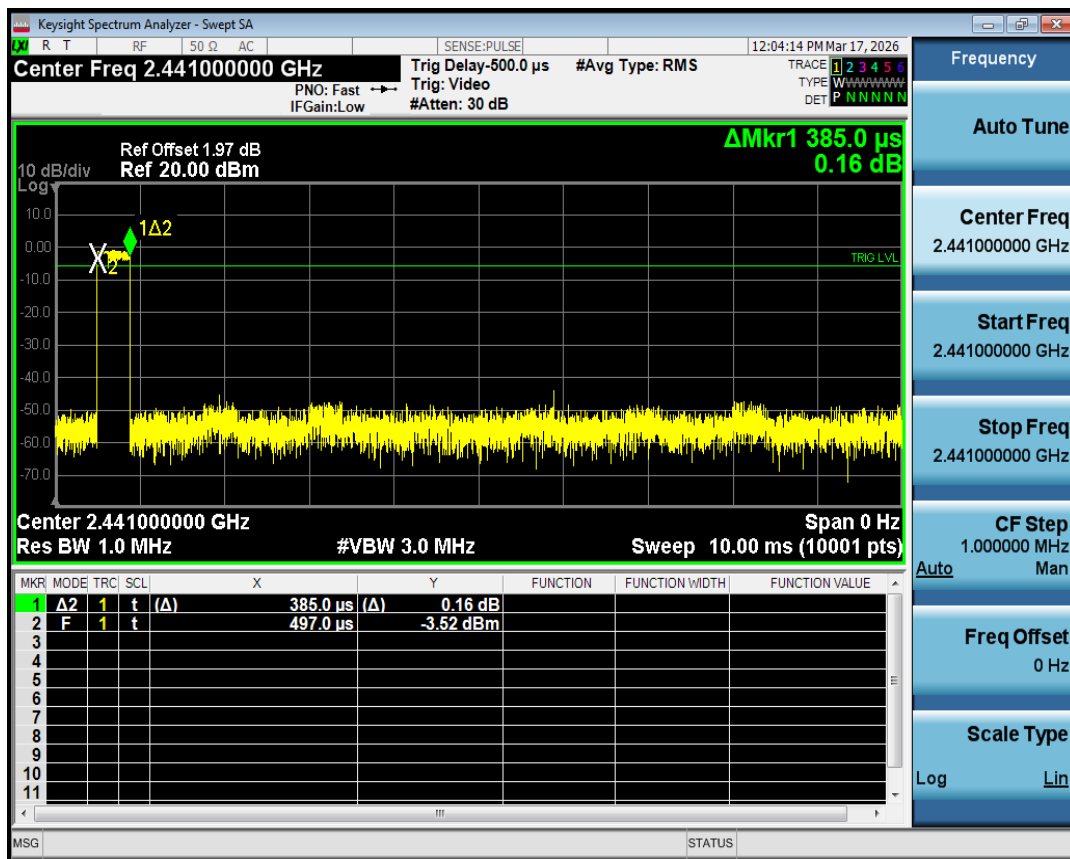
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



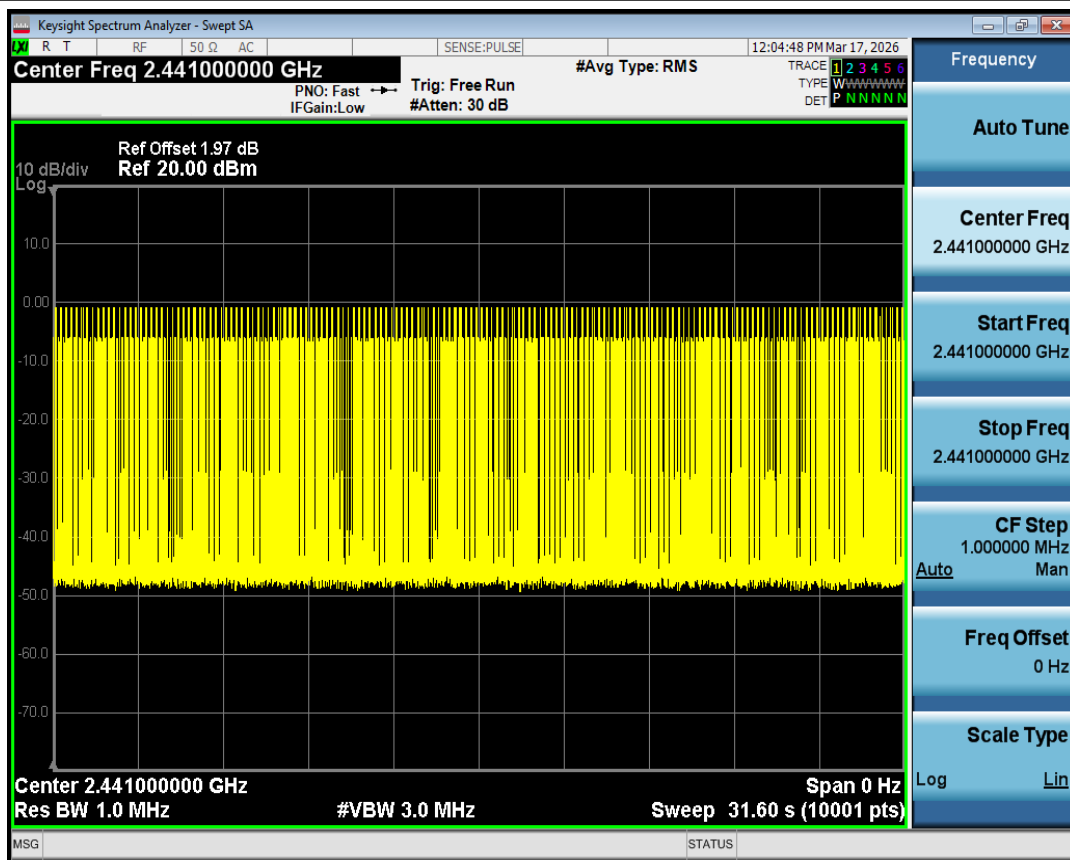
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



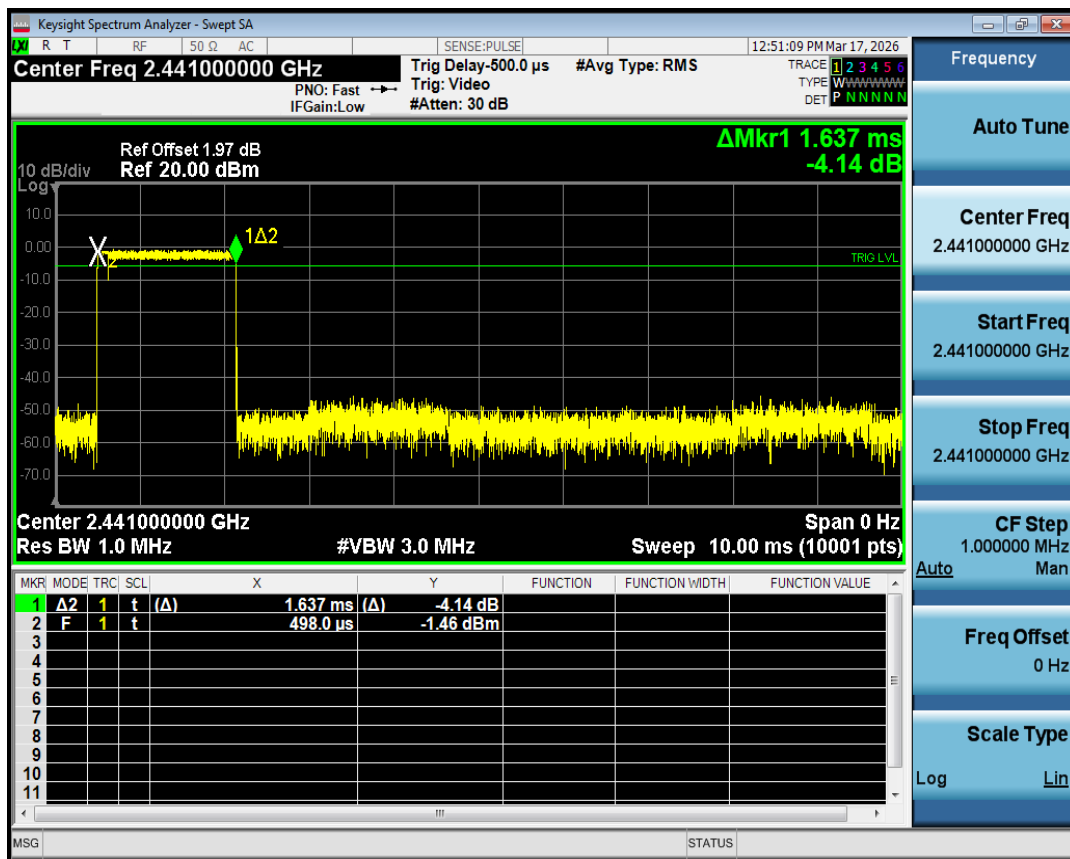
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



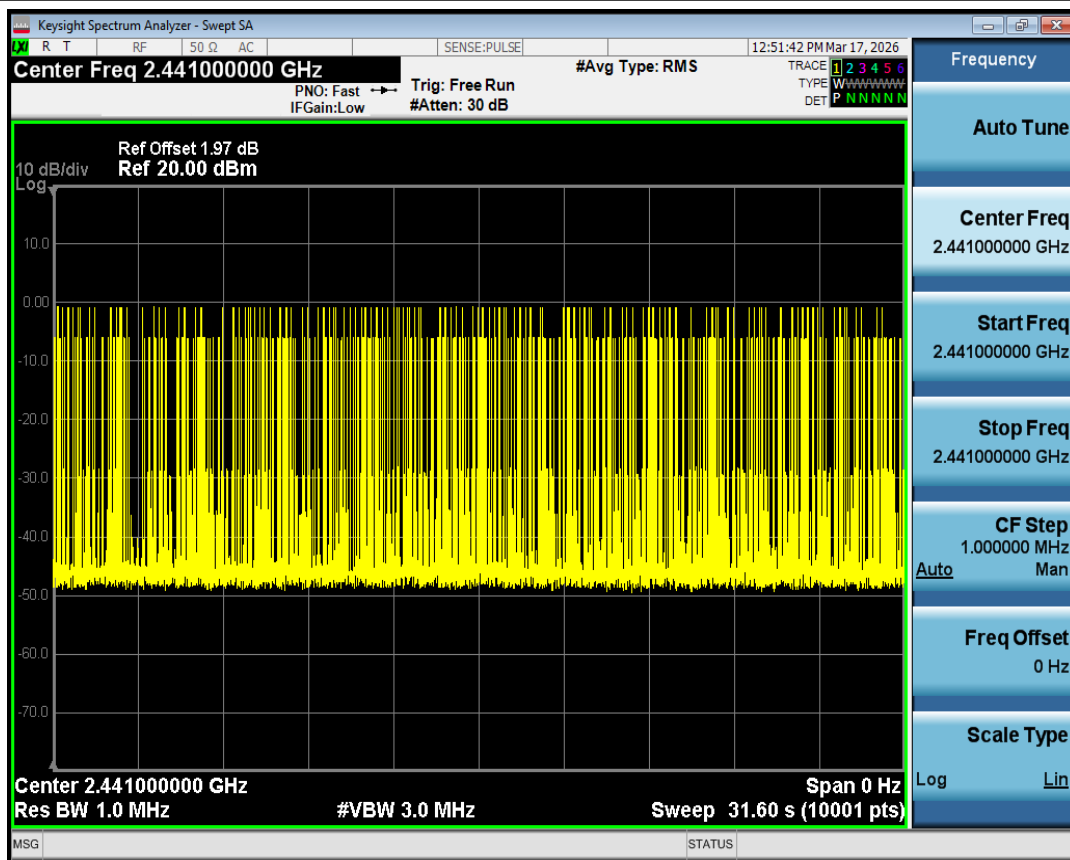
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



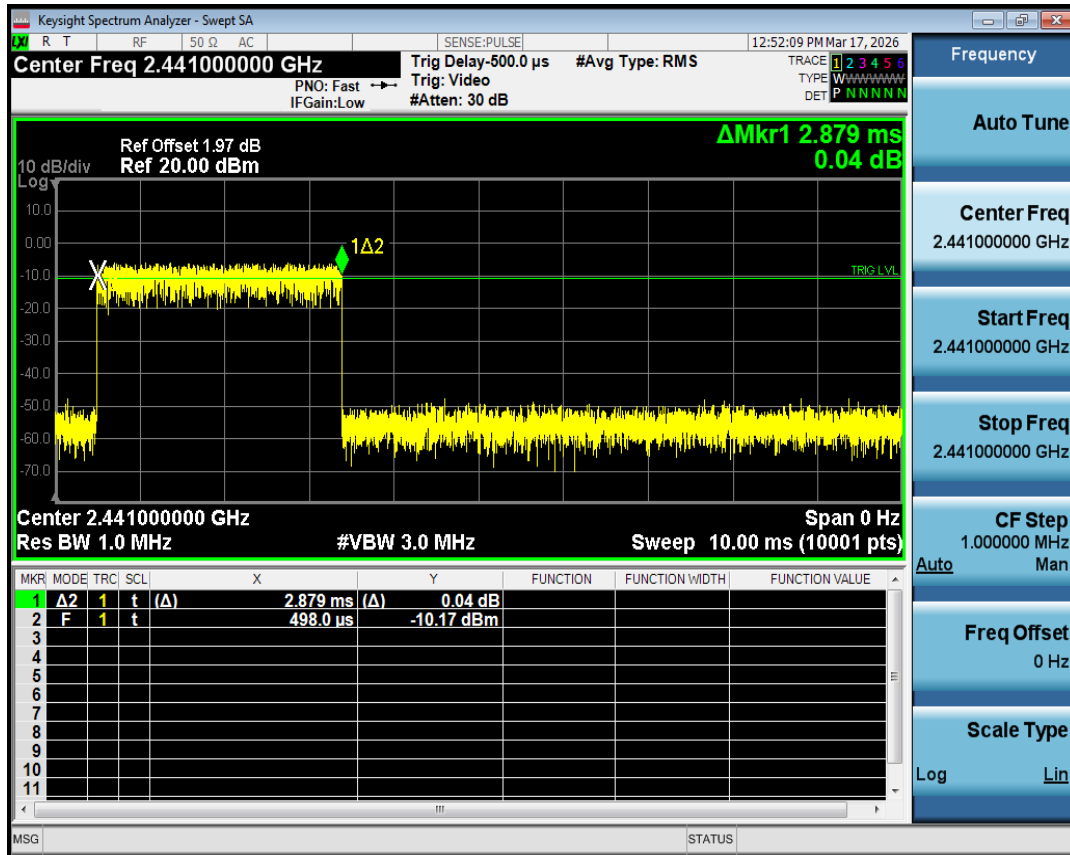
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



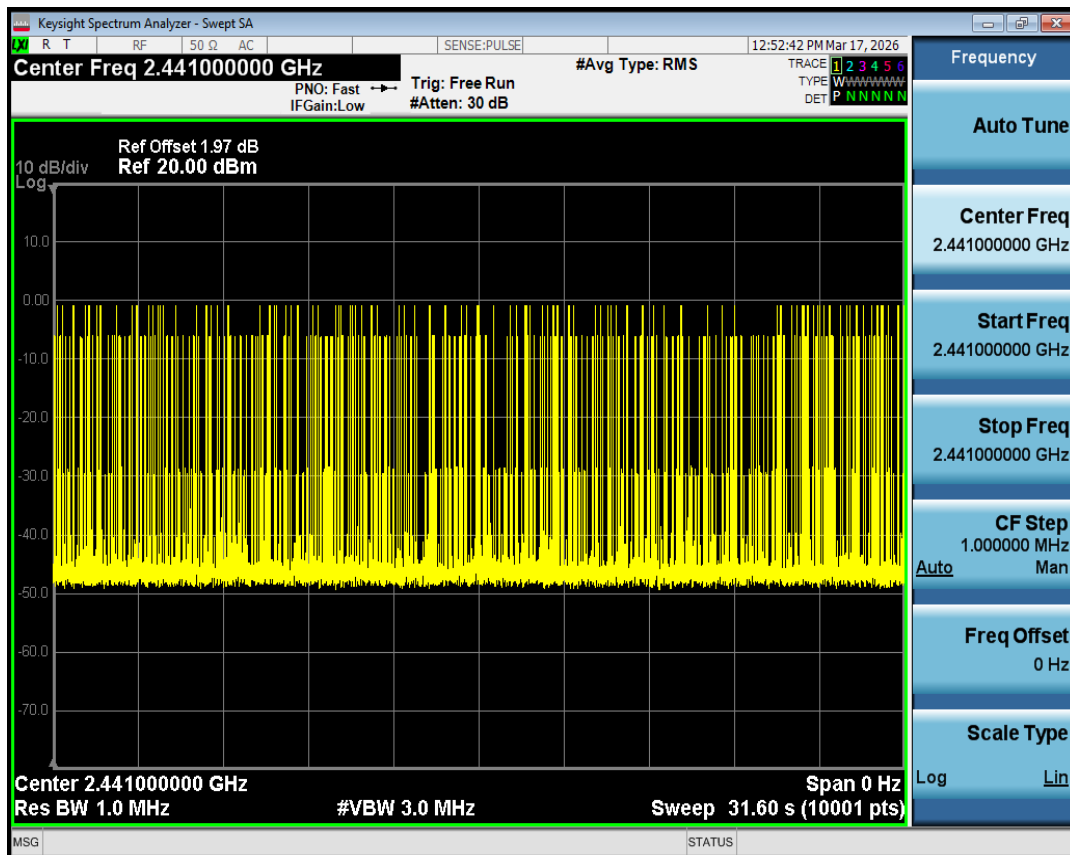
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



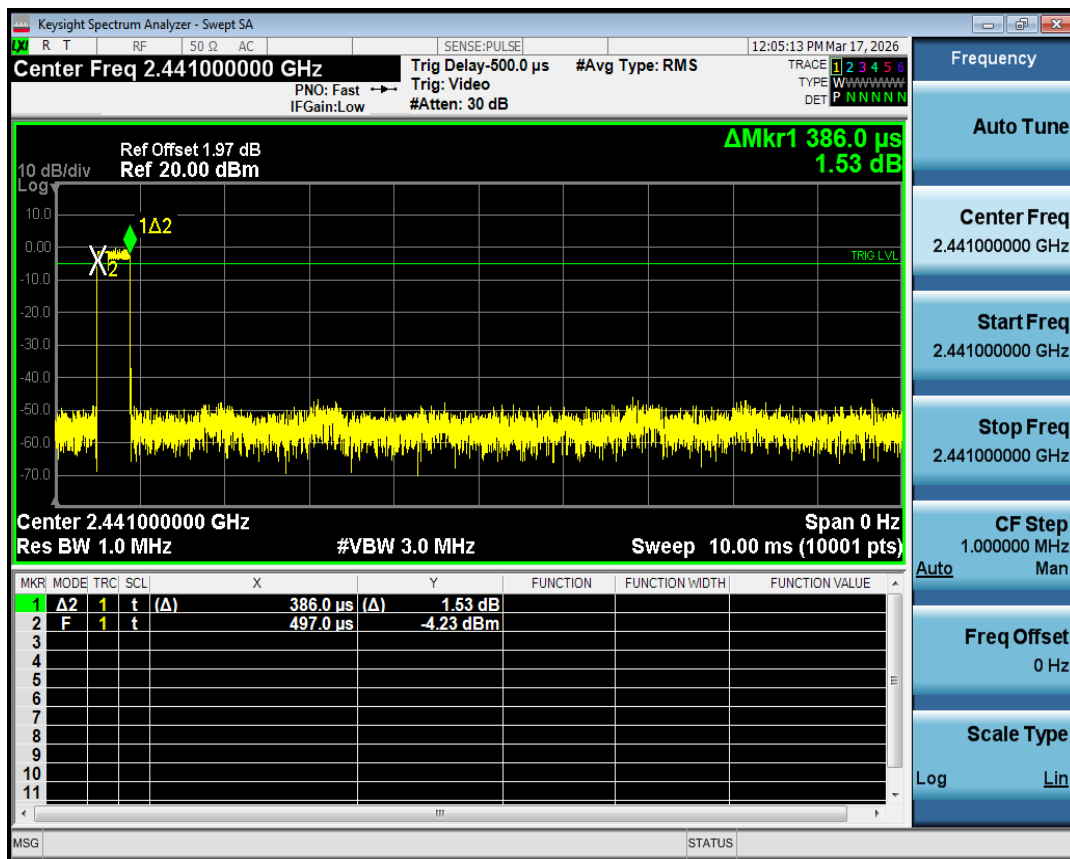
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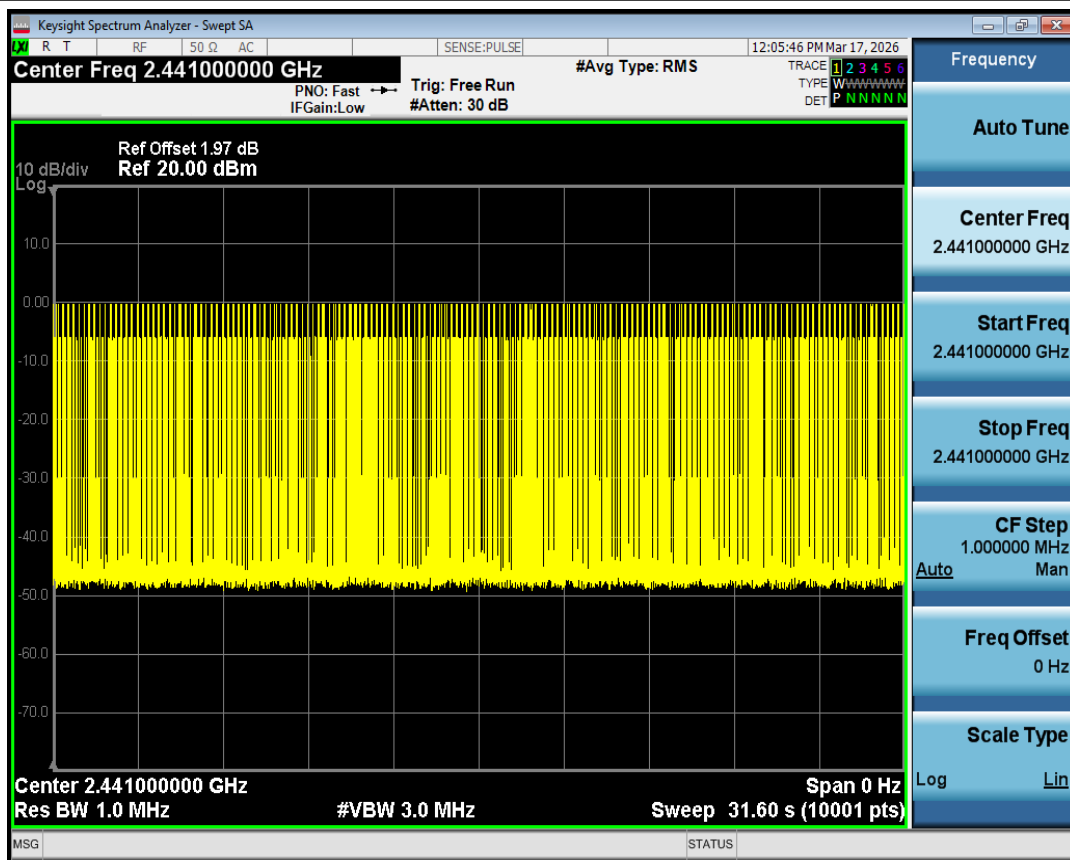
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



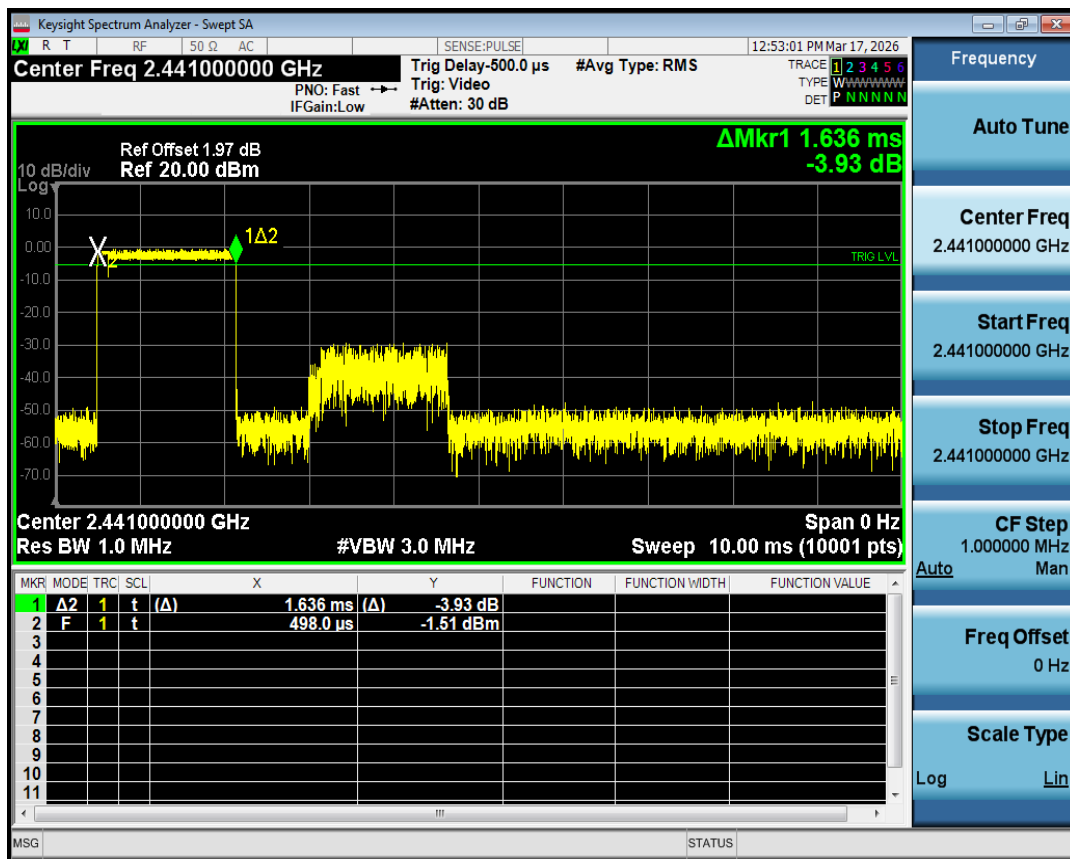
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



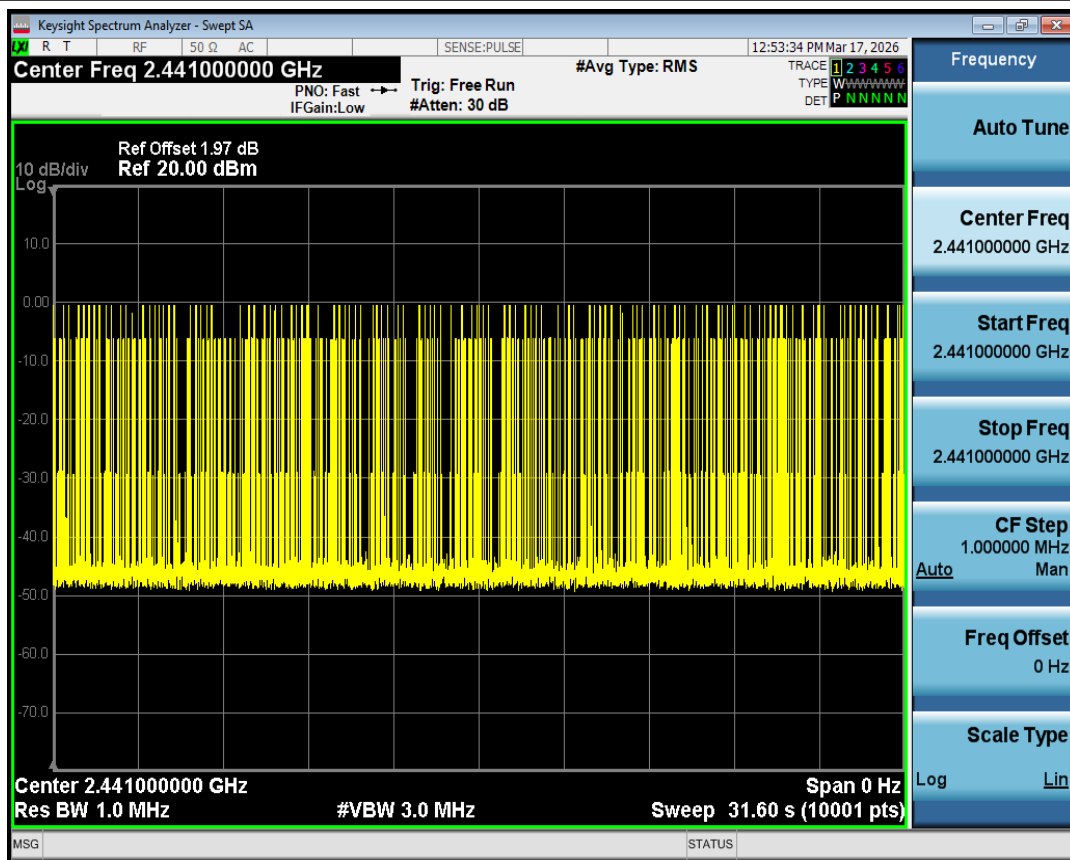
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



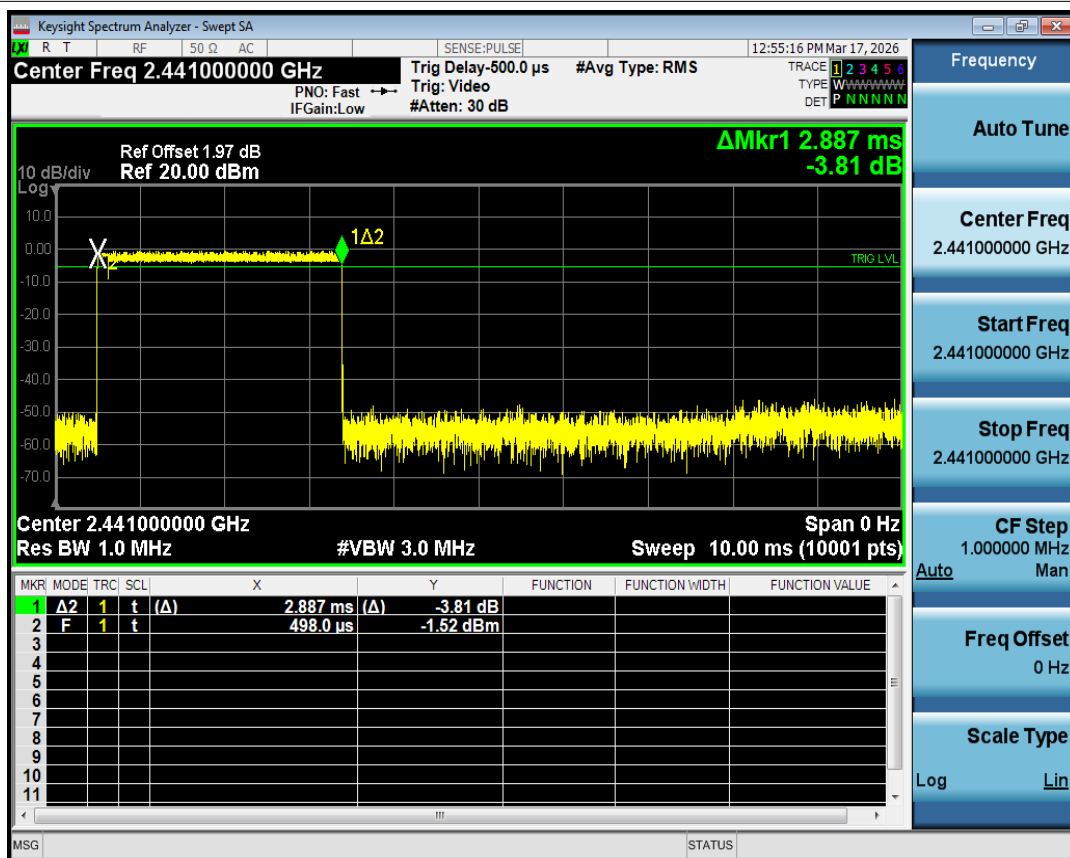
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



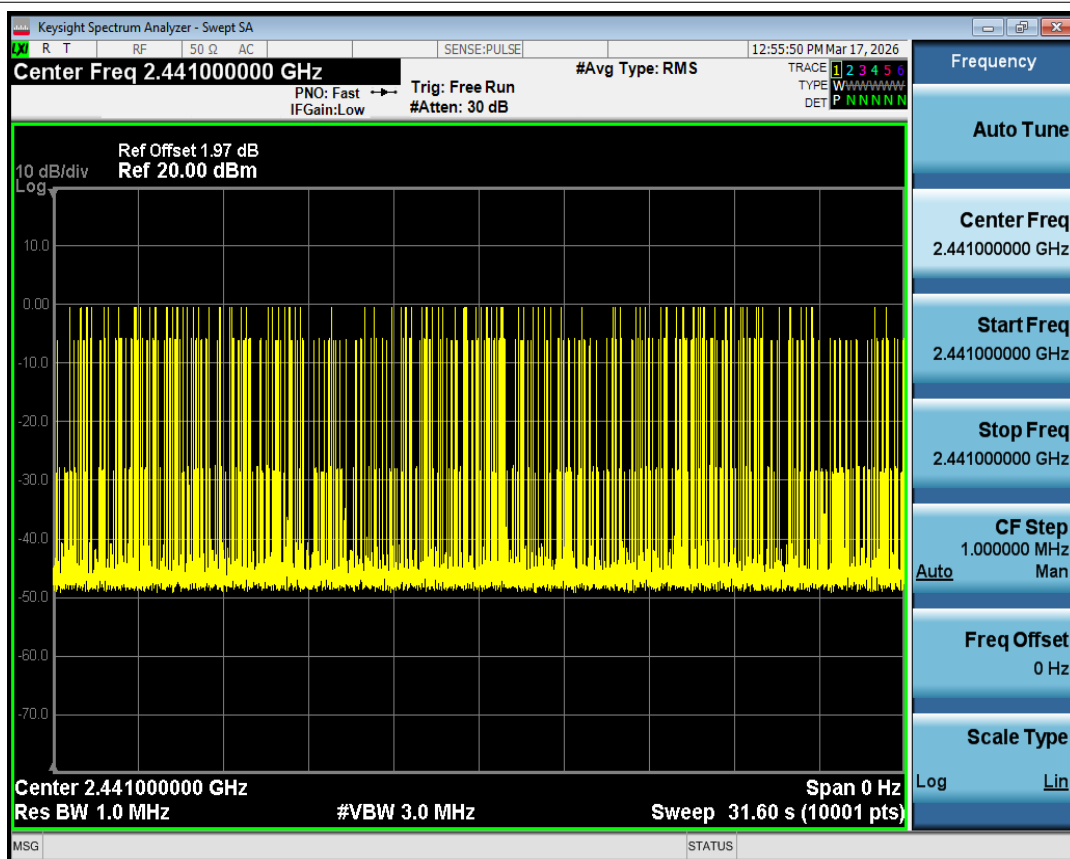
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated