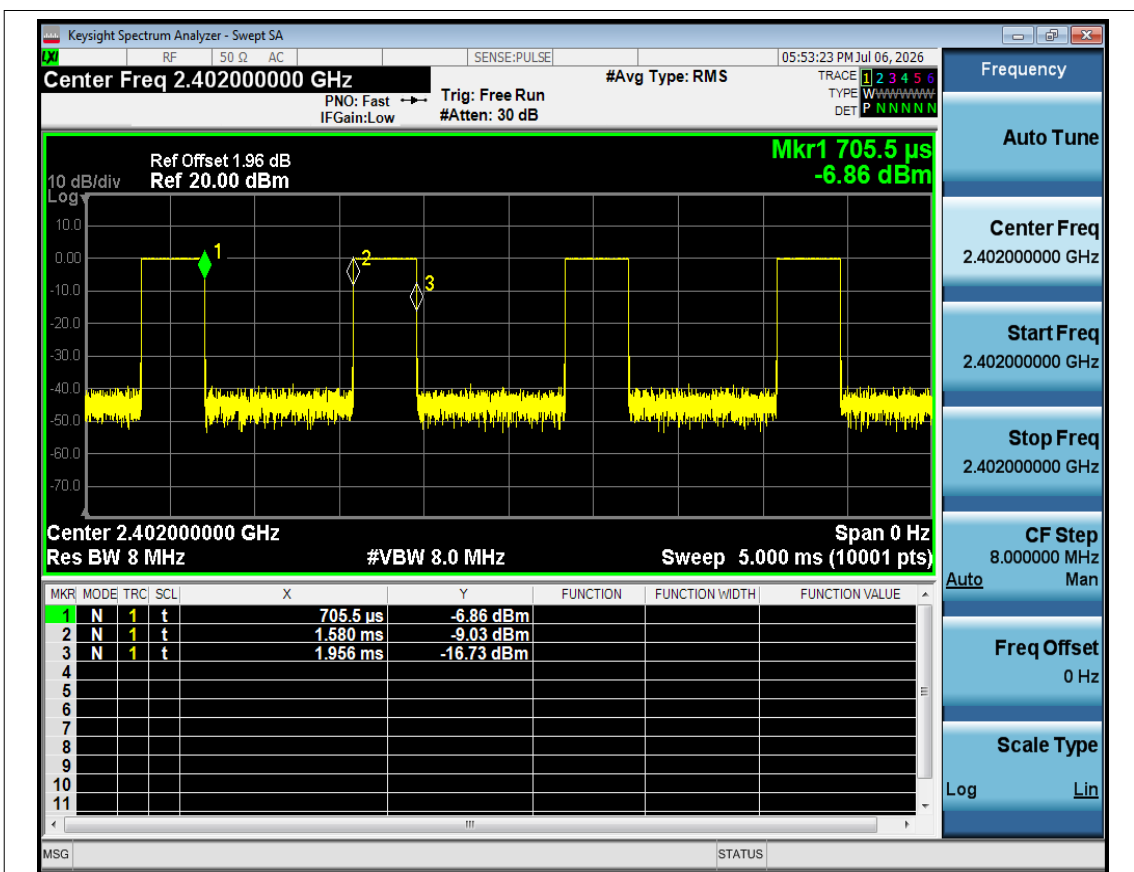


RF Test Data

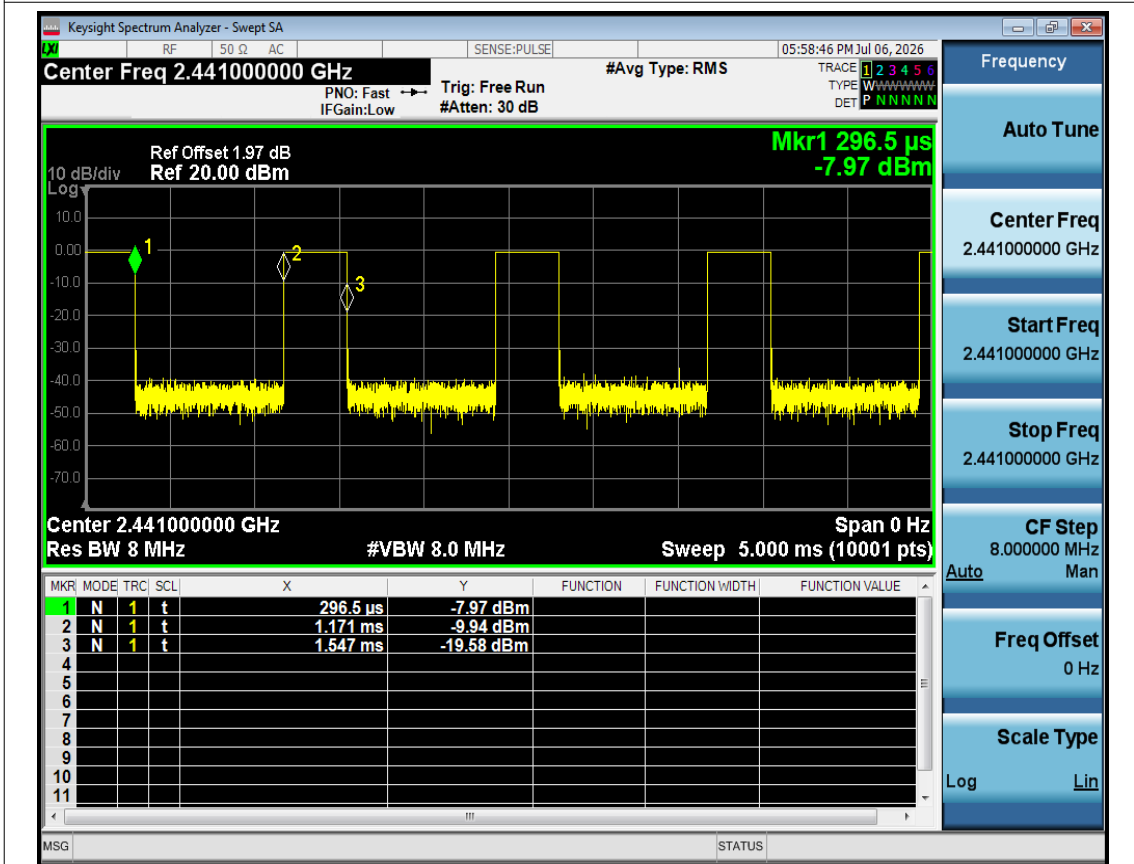
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Carrier Frequencies Separation	26
Band Edge	32
Band Edge(Hopping)	39
Conducted RF Spurious Emission	46
Number of Hopping Channel	56
Dwell Time	59

Duty Cycle

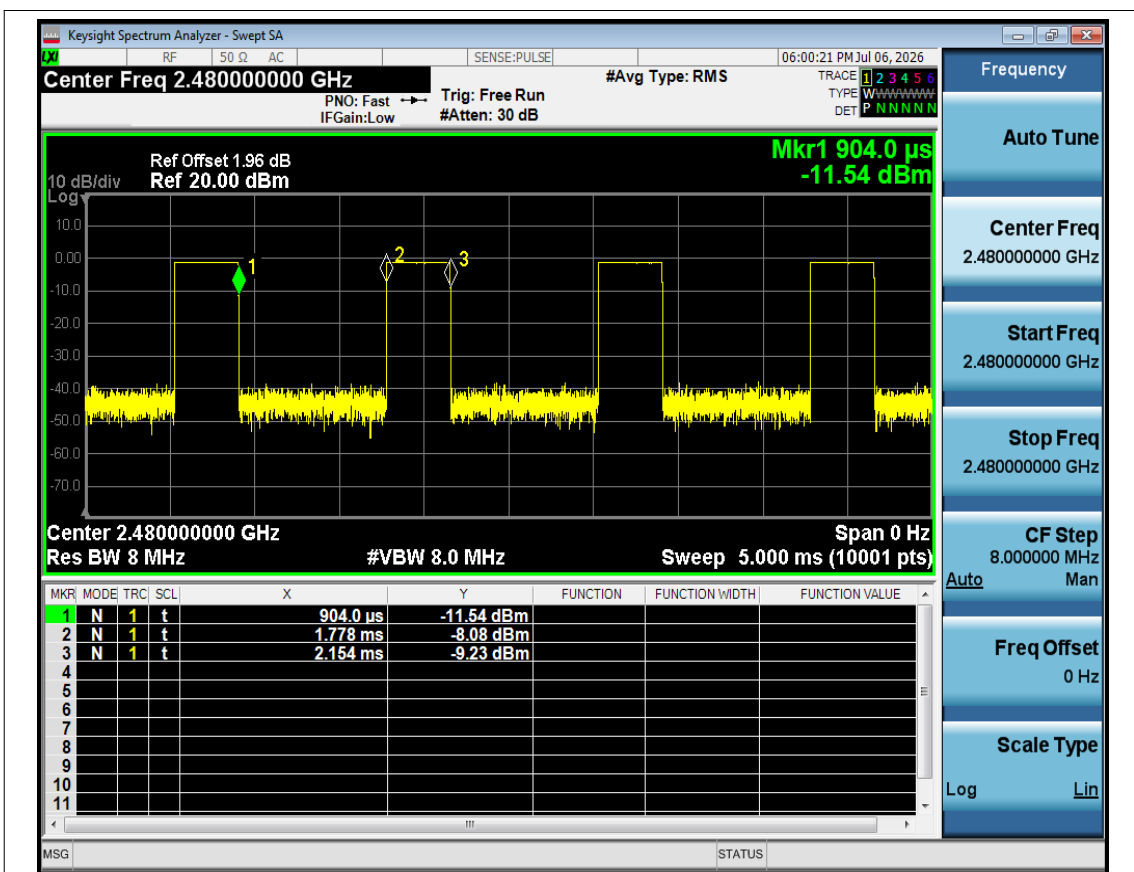
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.11	5.21	2.66
NVNT	1-DH1	2441	Ant1	30.11	5.21	2.66
NVNT	1-DH1	2480	Ant1	30.08	5.22	2.66
NVNT	2-DH1	2402	Ant1	31.24	5.05	2.56
NVNT	2-DH1	2441	Ant1	31.24	5.05	2.56
NVNT	2-DH1	2480	Ant1	31.24	5.05	2.56
NVNT	3-DH1	2402	Ant1	31.32	5.04	2.55
NVNT	3-DH1	2441	Ant1	31.36	5.04	2.55
NVNT	3-DH1	2480	Ant1	31.35	5.04	2.55



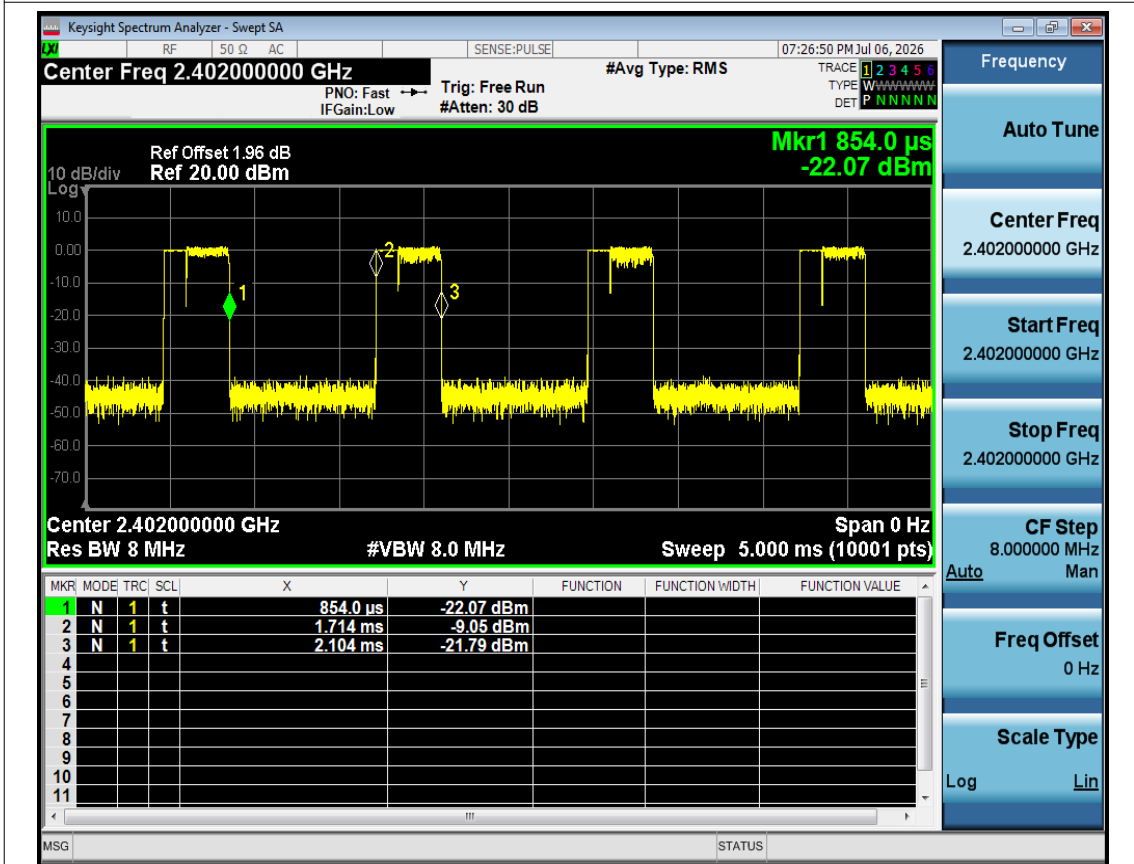
Duty Cycle NVNT 1-DH1 2402MHz Ant1



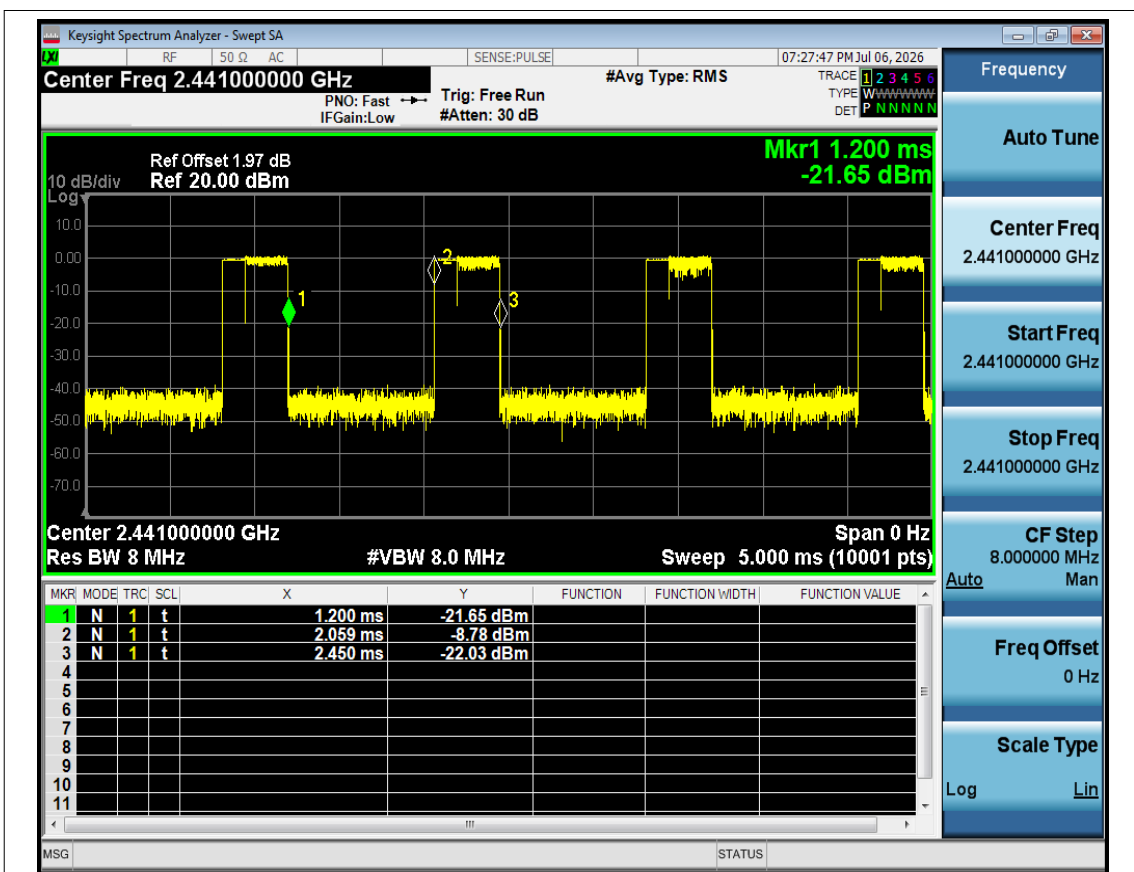
Duty Cycle NVNT 1-DH1 2441MHz Ant1



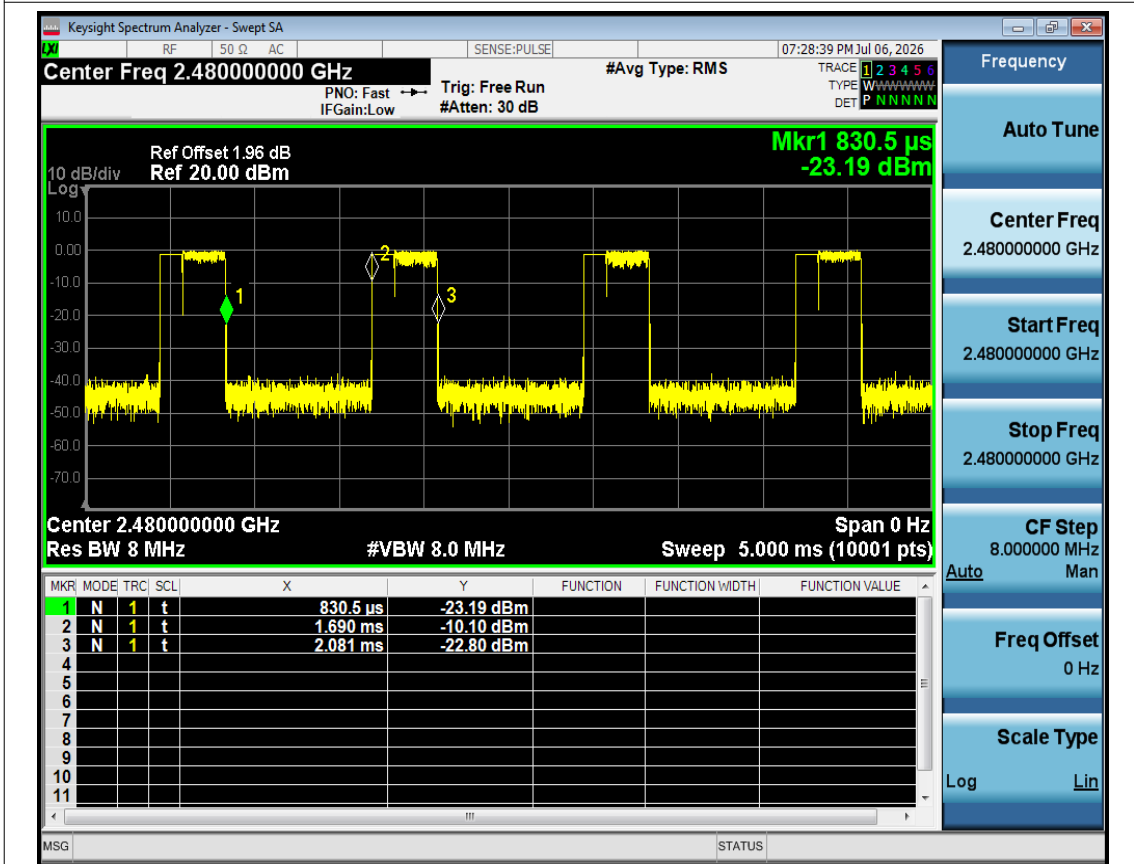
Duty Cycle NVNT 1-DH1 2480MHz Ant1



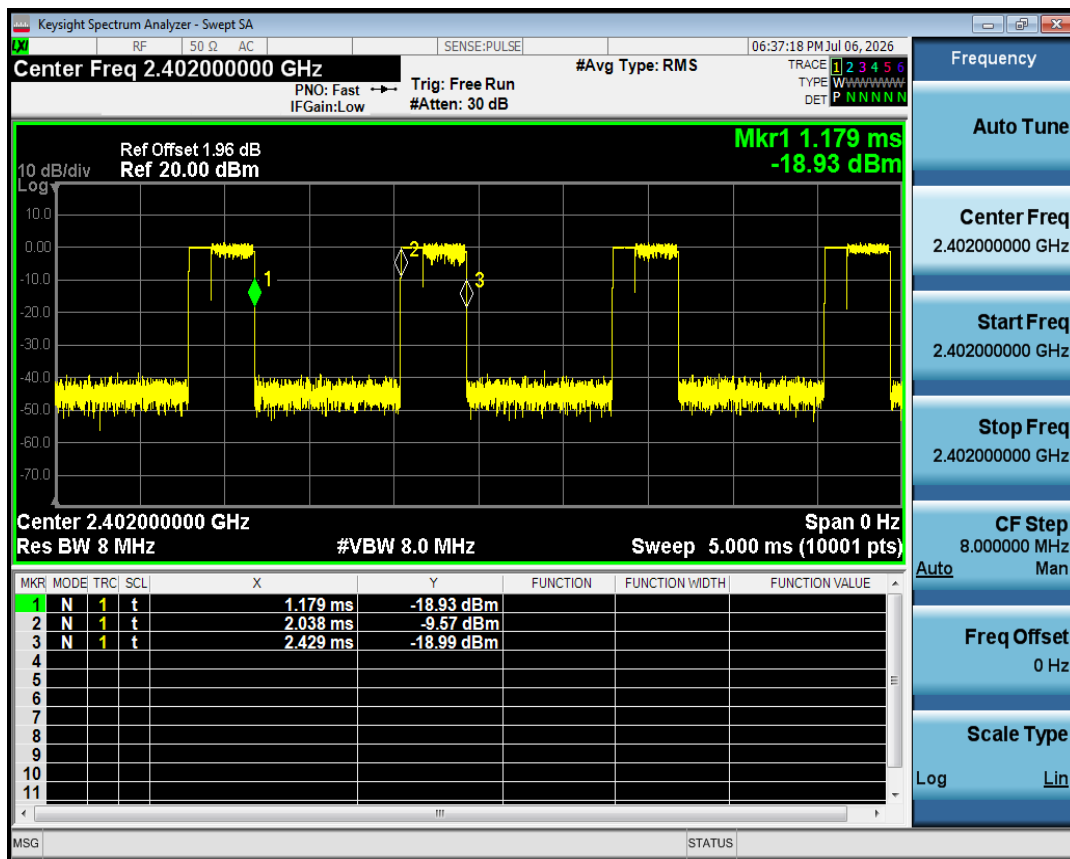
Duty Cycle NVNT 2-DH1 2402MHz Ant1



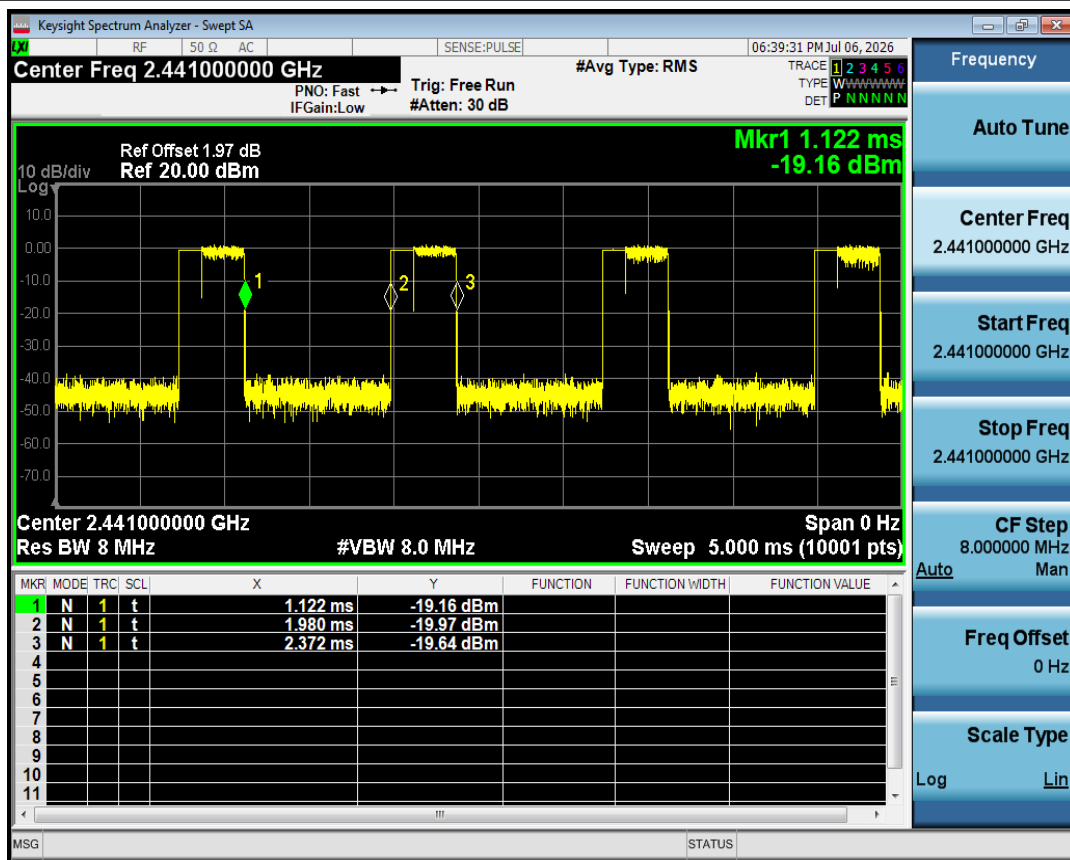
Duty Cycle NVNT 2-DH1 2441MHz Ant1



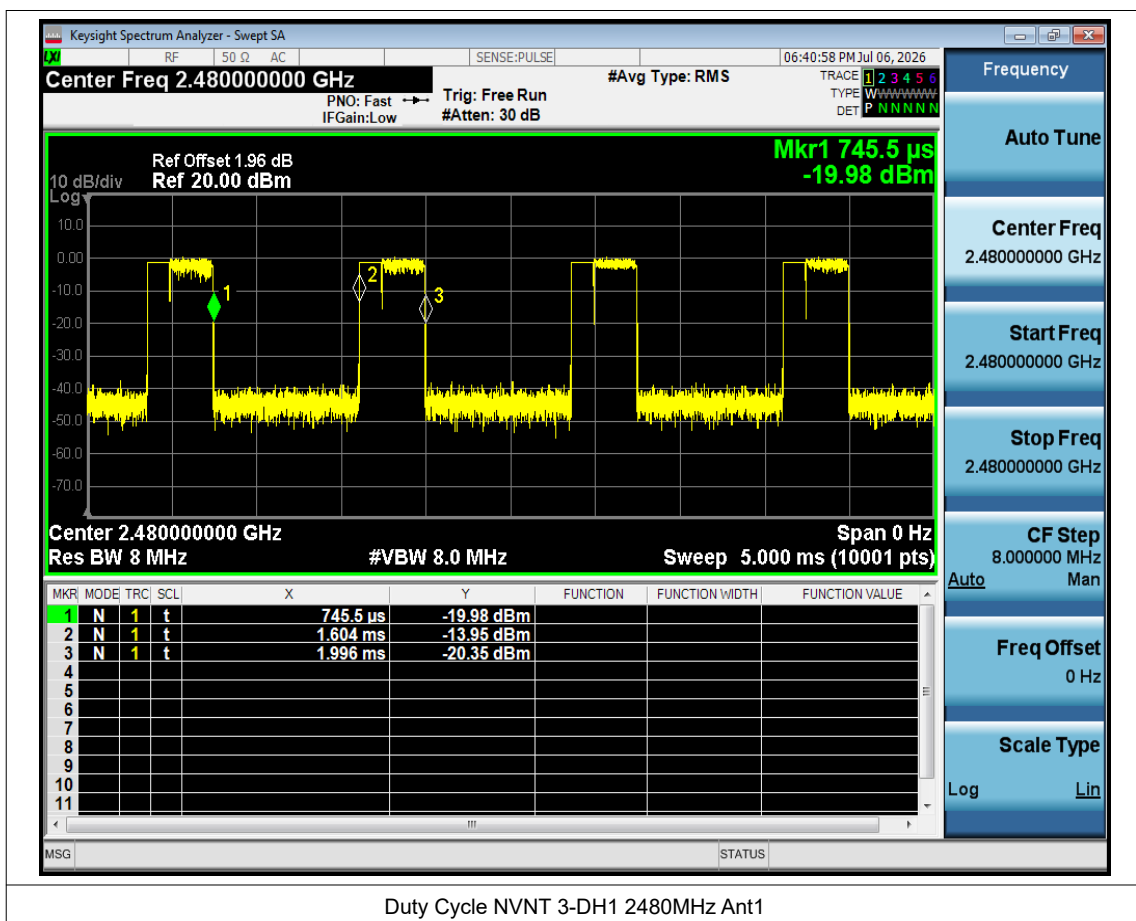
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

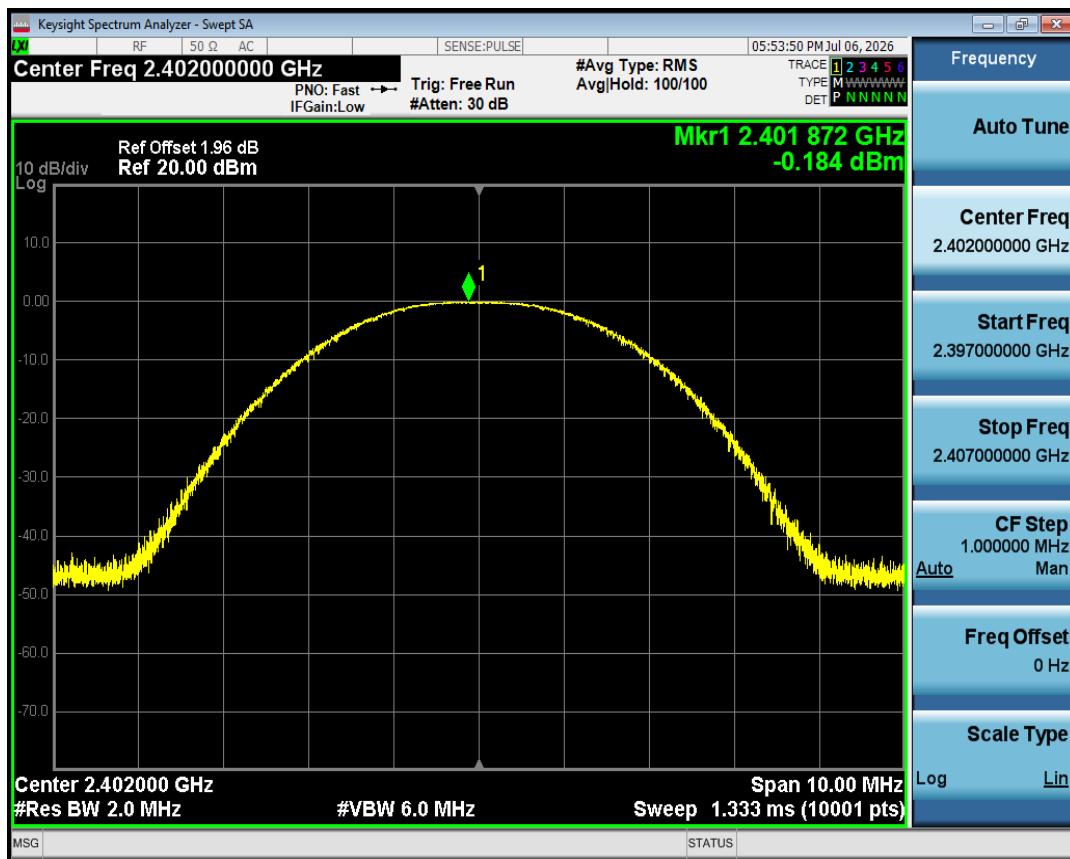


Duty Cycle NVNT 3-DH1 2441MHz Ant1

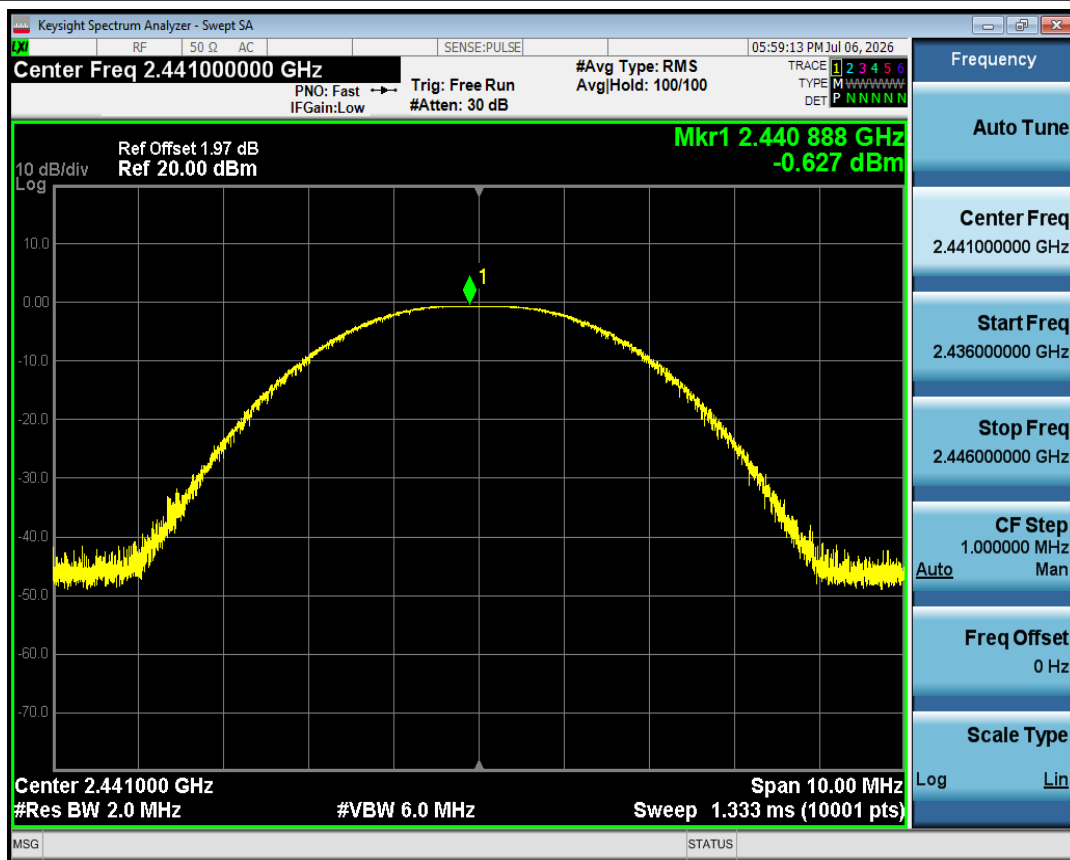


Maximum Peak Conducted Output Power

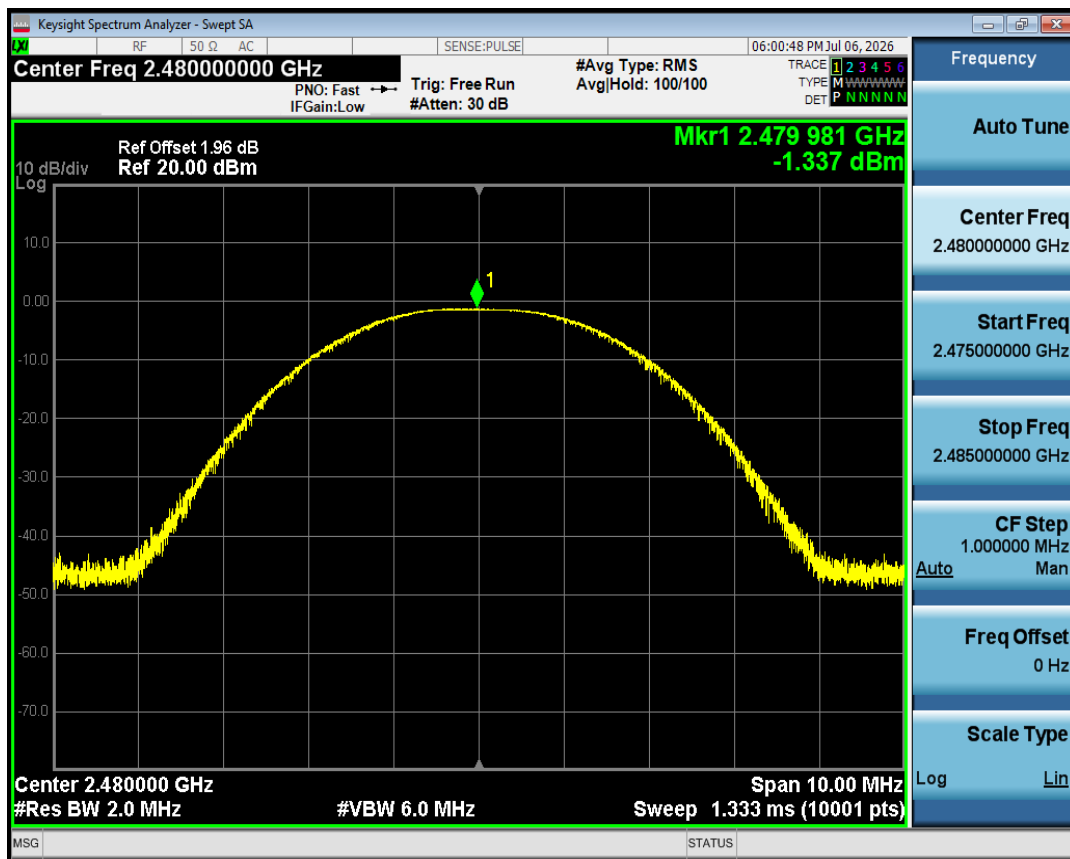
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-0.18	0.00096	21	Pass
NVNT	1-DH1	2441	Ant1	-0.63	0.00086	21	Pass
NVNT	1-DH1	2480	Ant1	-1.34	0.00073	21	Pass
NVNT	2-DH1	2402	Ant1	0.69	0.00117	21	Pass
NVNT	2-DH1	2441	Ant1	0.16	0.00104	21	Pass
NVNT	2-DH1	2480	Ant1	-0.5	0.00089	21	Pass
NVNT	3-DH1	2402	Ant1	1.27	0.00134	21	Pass
NVNT	3-DH1	2441	Ant1	0.84	0.00121	21	Pass
NVNT	3-DH1	2480	Ant1	0.07	0.00102	21	Pass



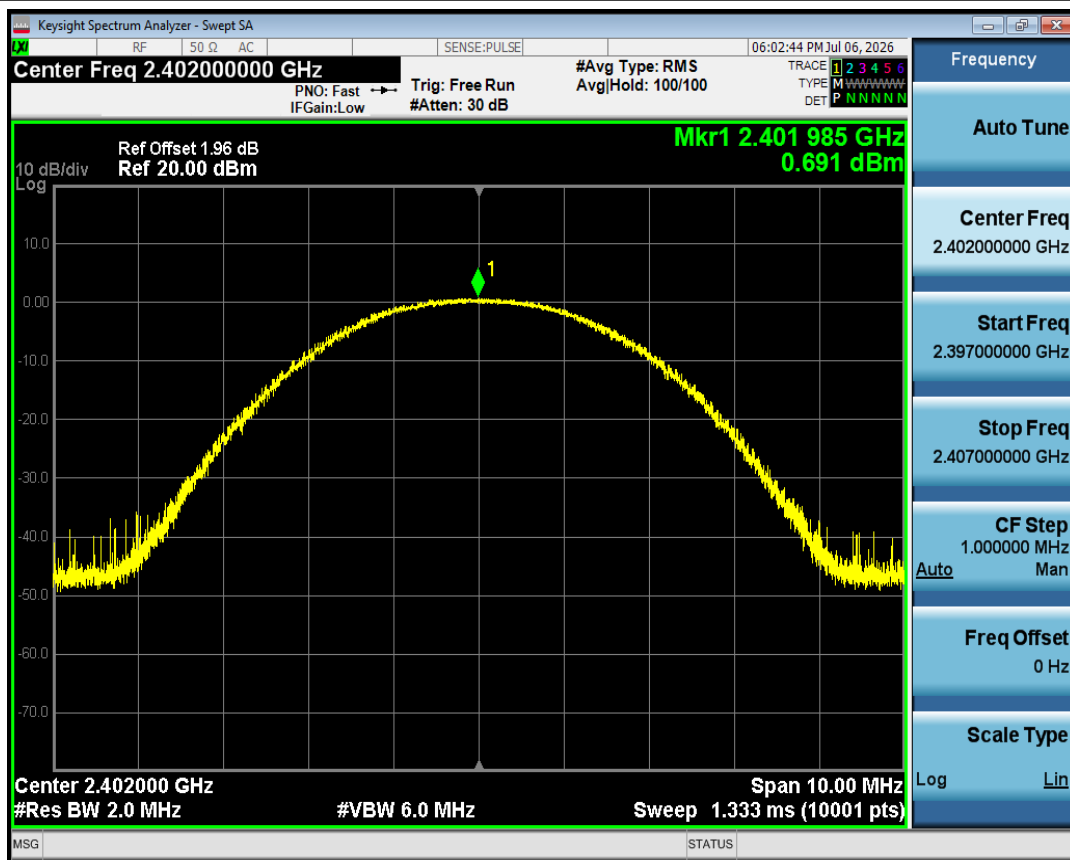
Peak Power NVNT 1-DH1 2402MHz Ant1



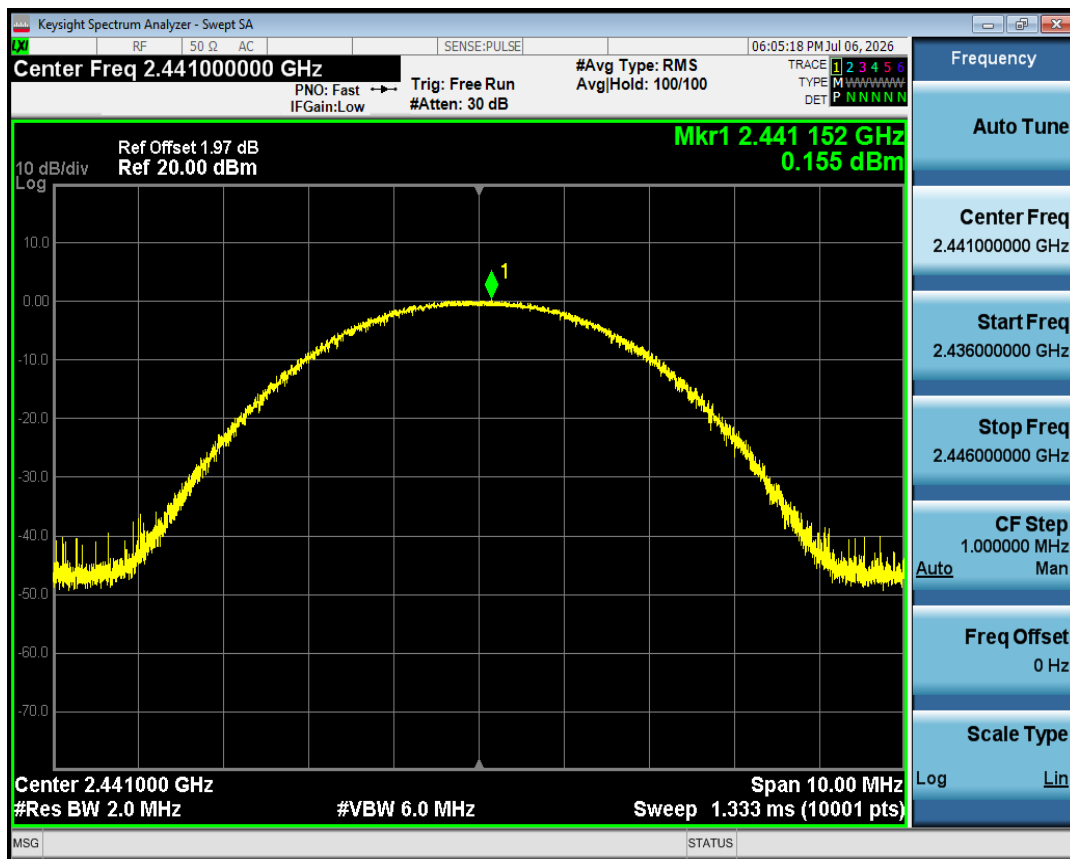
Peak Power NVNT 1-DH1 2441MHz Ant1



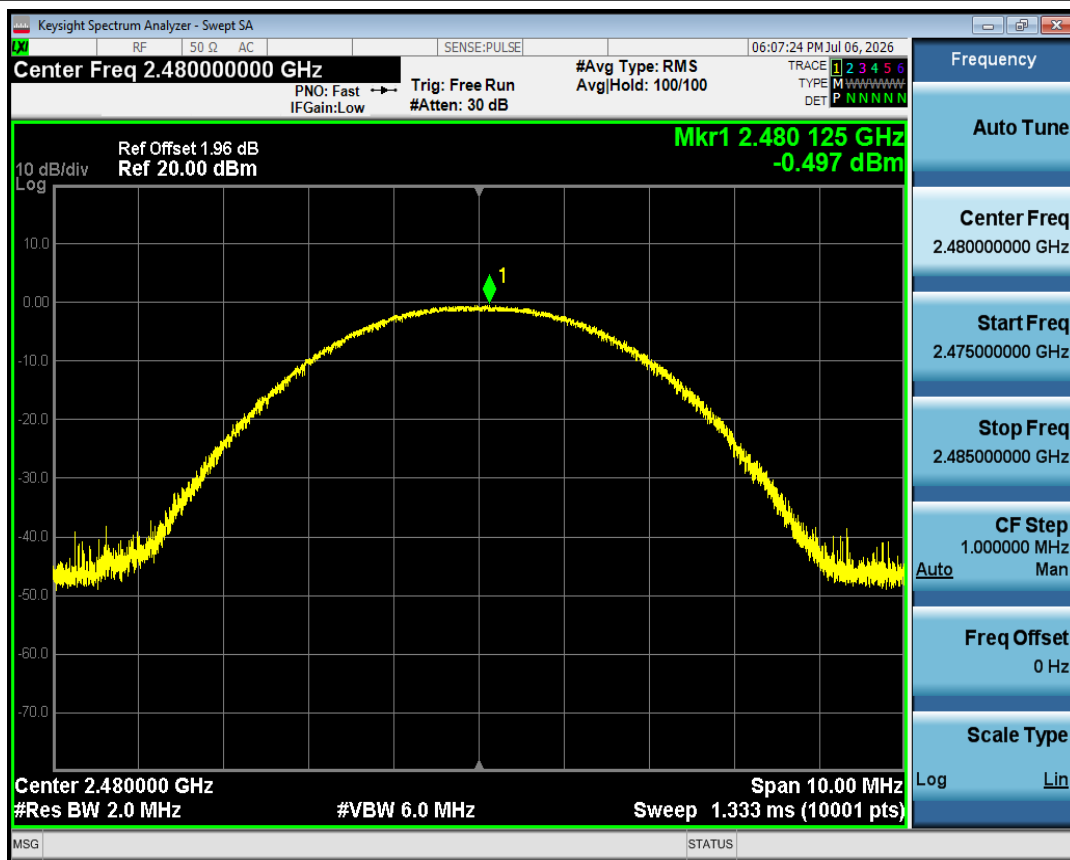
Peak Power NVNT 1-DH1 2480MHz Ant1



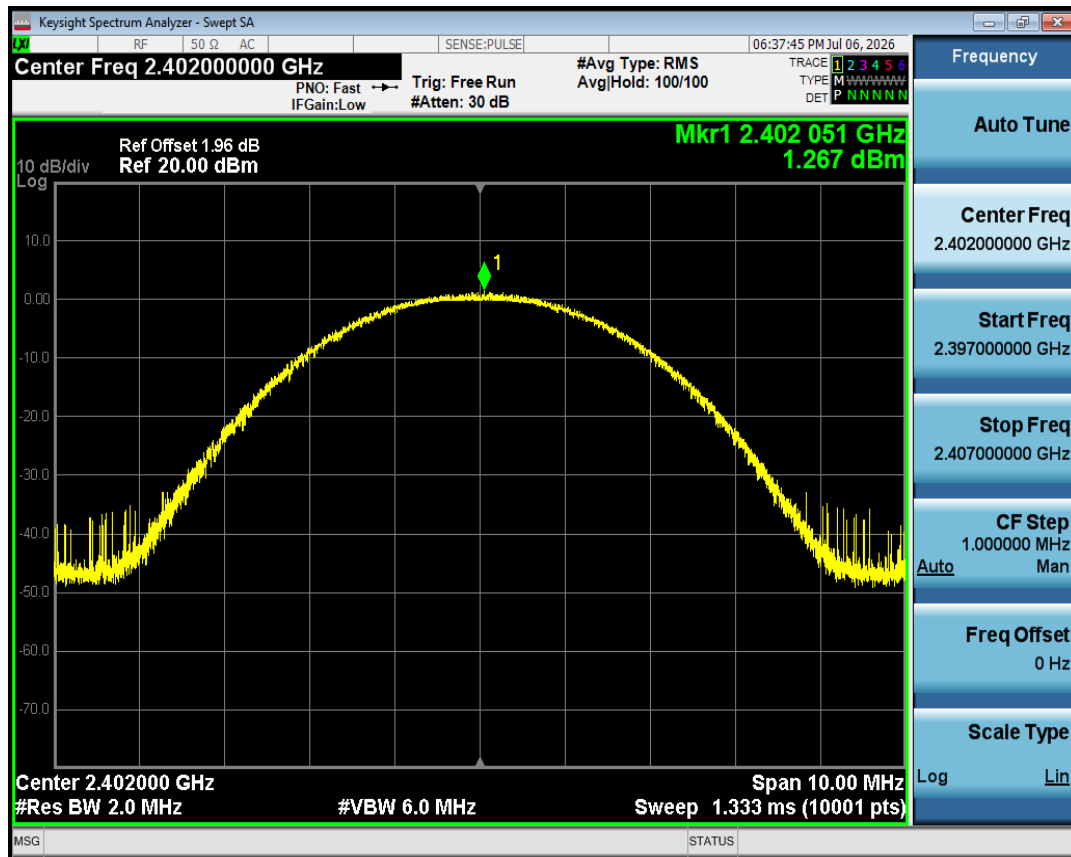
Peak Power NVNT 2-DH1 2402MHz Ant1



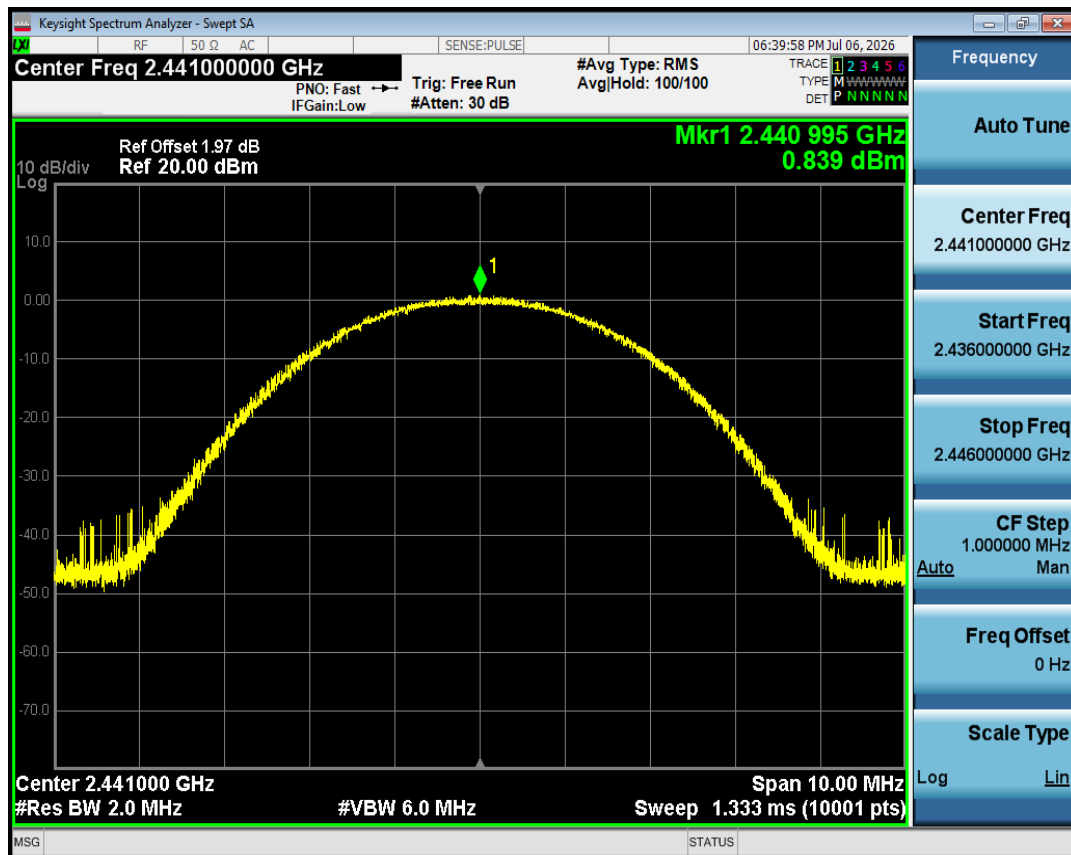
Peak Power NVNT 2-DH1 2441MHz Ant1



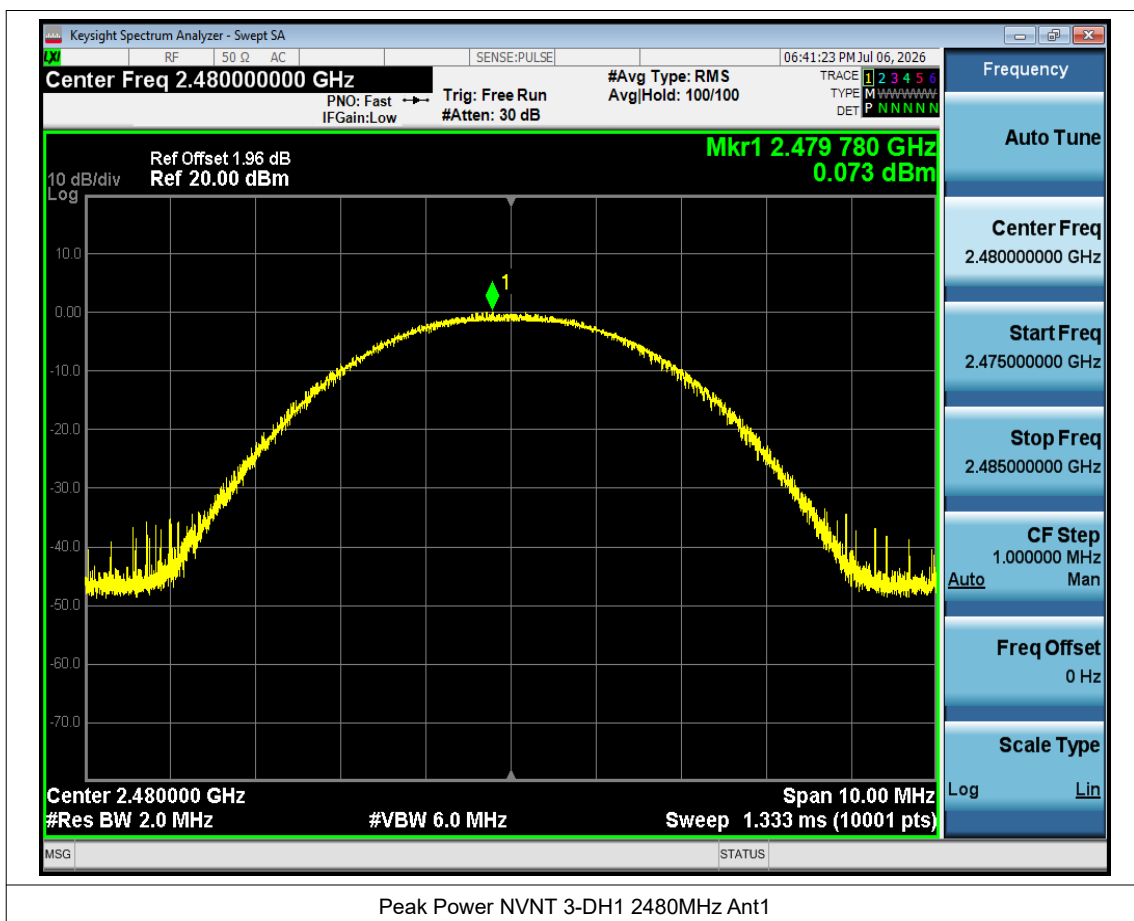
Peak Power NVNT 2-DH1 2480MHz Ant1



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)	Verdict
NVNT	1-DH1	2402	Ant1	1.03	Pass
NVNT	1-DH1	2441	Ant1	1.04	Pass
NVNT	1-DH1	2480	Ant1	1.034	Pass
NVNT	2-DH1	2402	Ant1	1.295	Pass
NVNT	2-DH1	2441	Ant1	1.286	Pass
NVNT	2-DH1	2480	Ant1	1.309	Pass
NVNT	3-DH1	2402	Ant1	1.256	Pass
NVNT	3-DH1	2441	Ant1	1.257	Pass
NVNT	3-DH1	2480	Ant1	1.257	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	0.97582
NVNT	1-DH1	2441	Ant1	0.9982
NVNT	1-DH1	2480	Ant1	0.98958
NVNT	2-DH1	2402	Ant1	1.2194
NVNT	2-DH1	2441	Ant1	1.2236
NVNT	2-DH1	2480	Ant1	1.2205
NVNT	3-DH1	2402	Ant1	1.1855
NVNT	3-DH1	2441	Ant1	1.2128
NVNT	3-DH1	2480	Ant1	1.2164



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

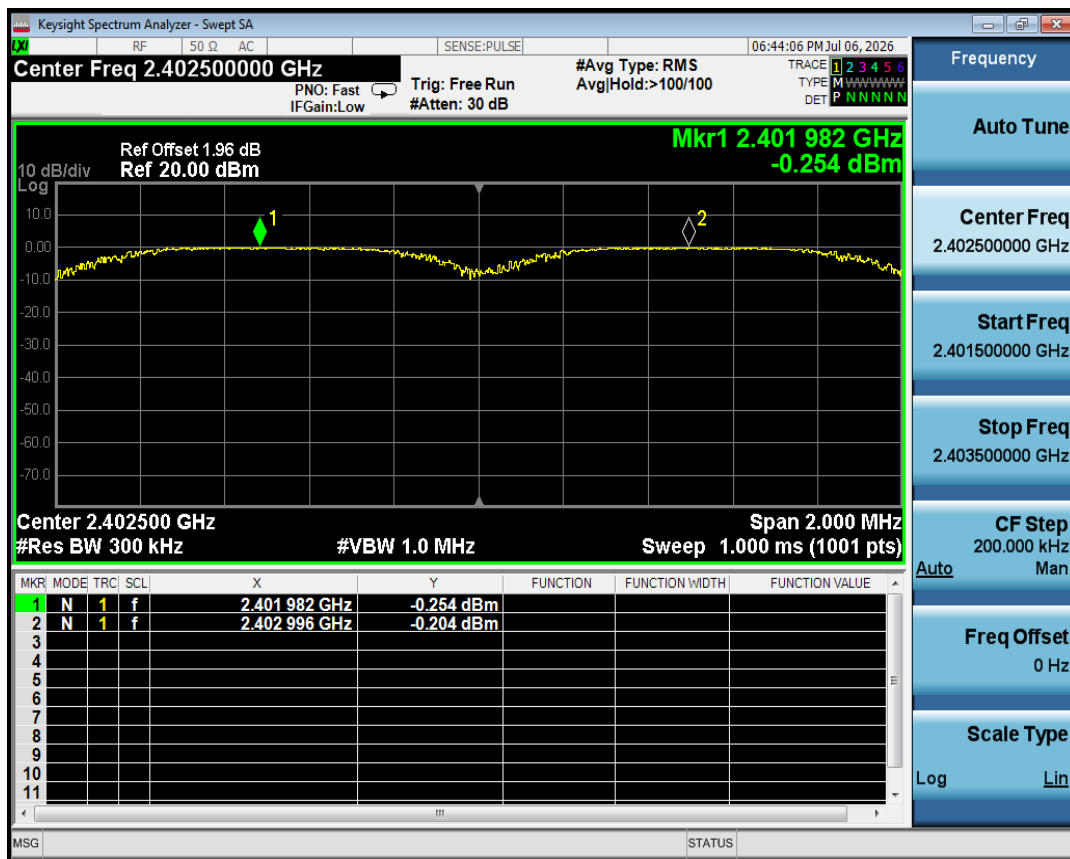


OBW NVNT 3-DH1 2441MHz Ant1

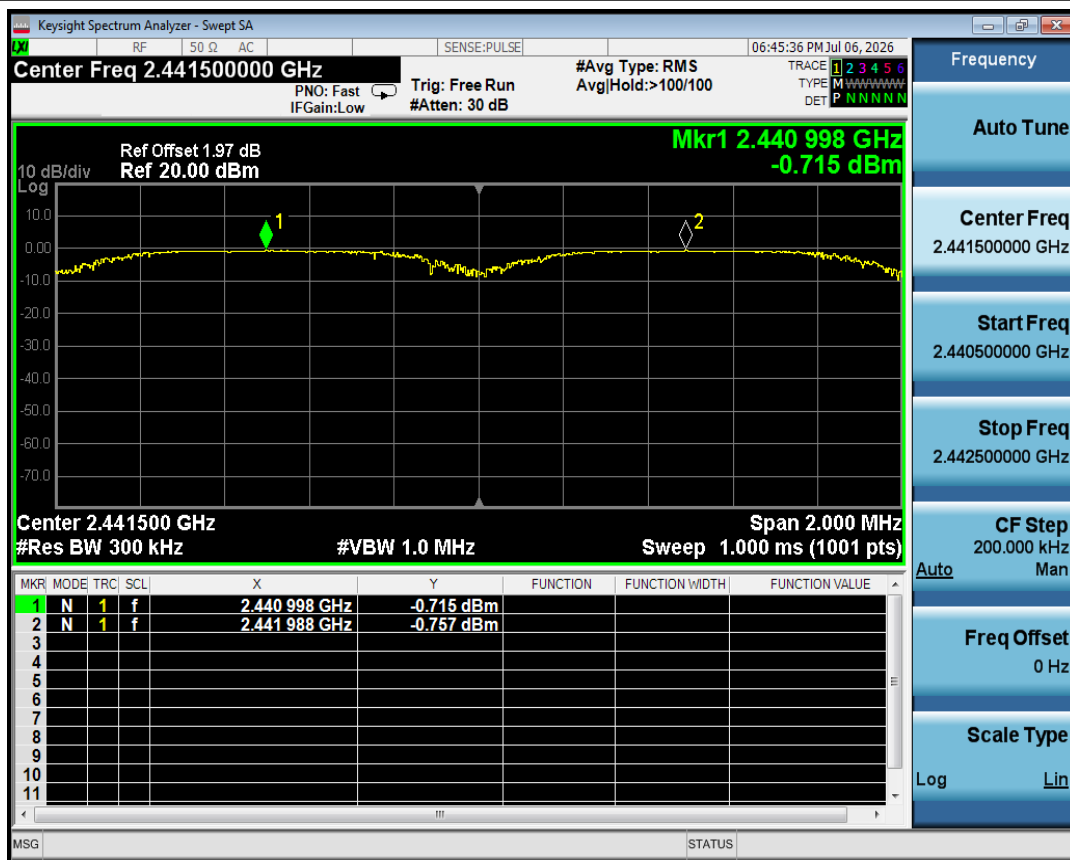


Carrier Frequencies Separation

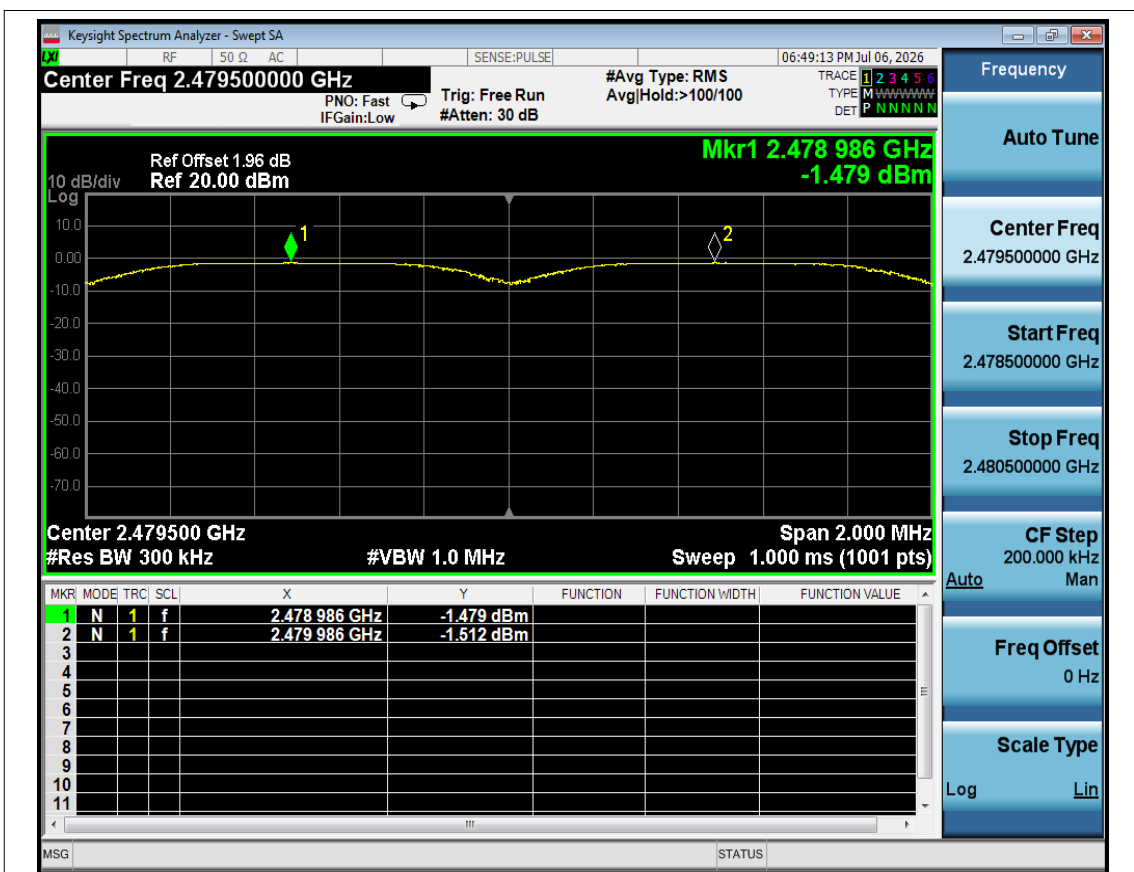
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.982	2402.996	1.014	0.687	Pass
NVNT	1-DH1	Ant1	2440.998	2441.988	0.99	0.693	Pass
NVNT	1-DH1	Ant1	2478.986	2479.986	1	0.689	Pass
NVNT	2-DH1	Ant1	2402.008	2402.988	0.98	0.863	Pass
NVNT	2-DH1	Ant1	2440.98	2442.018	1.038	0.857	Pass
NVNT	2-DH1	Ant1	2478.992	2479.974	0.982	0.873	Pass
NVNT	3-DH1	Ant1	2401.984	2403	1.016	0.837	Pass
NVNT	3-DH1	Ant1	2440.988	2441.992	1.004	0.838	Pass
NVNT	3-DH1	Ant1	2478.97	2479.978	1.008	0.838	Pass



CFS NVNT 1-DH1 2402MHz Ant1



CFS NVNT 1-DH1 2441MHz Ant1



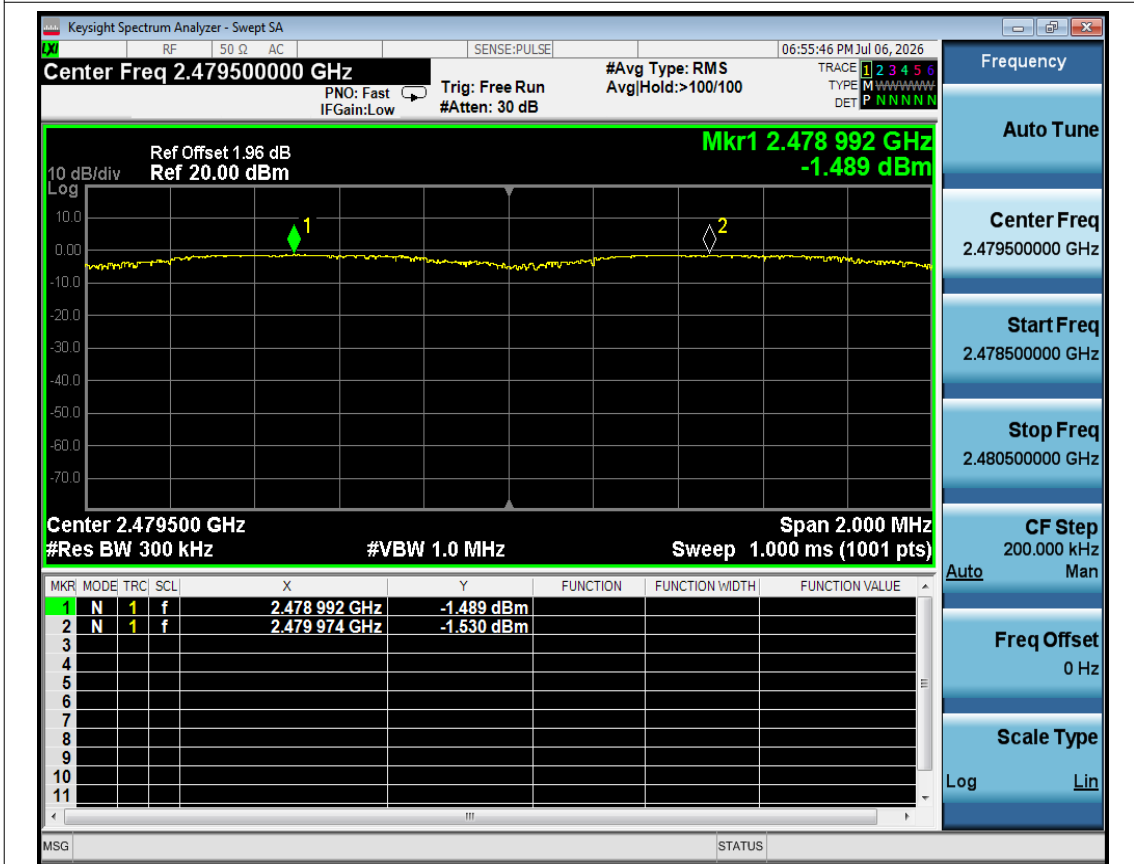
CFS NVNT 1-DH1 2480MHz Ant1



CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



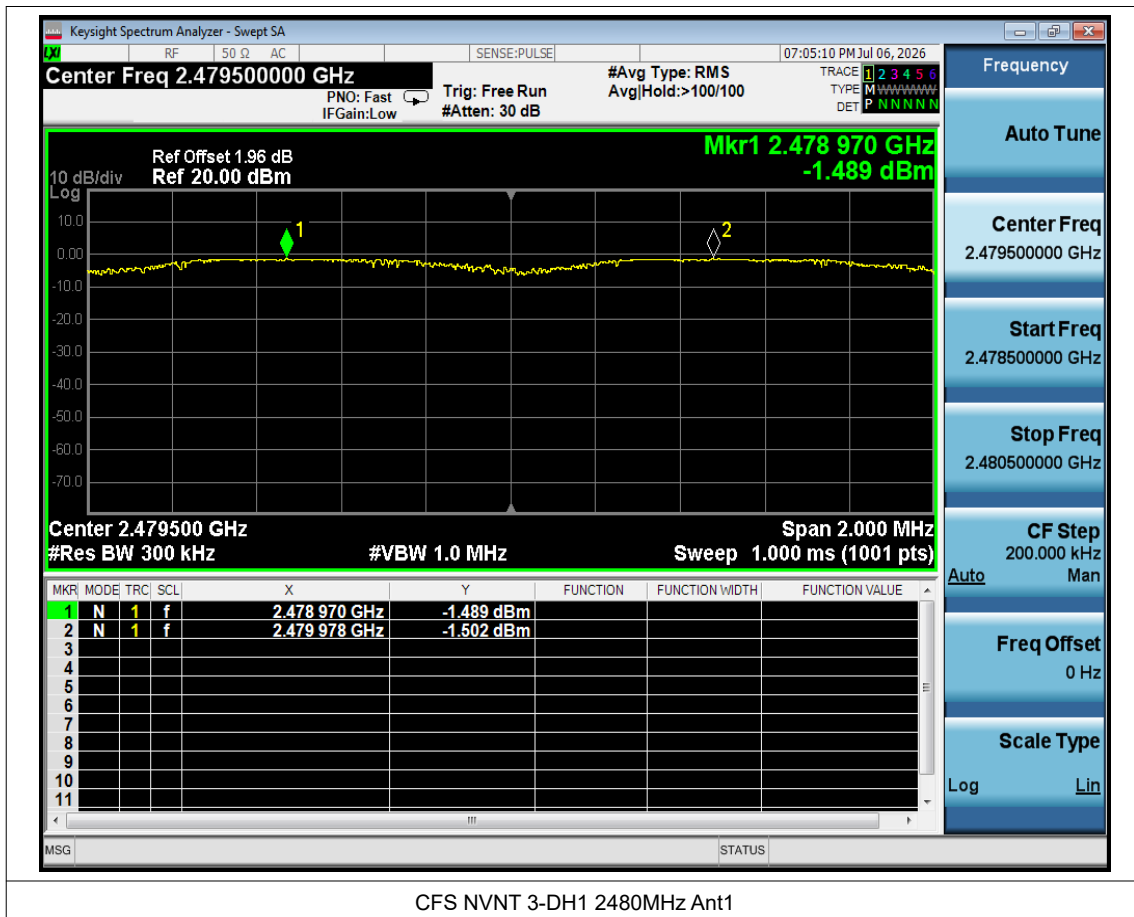
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1

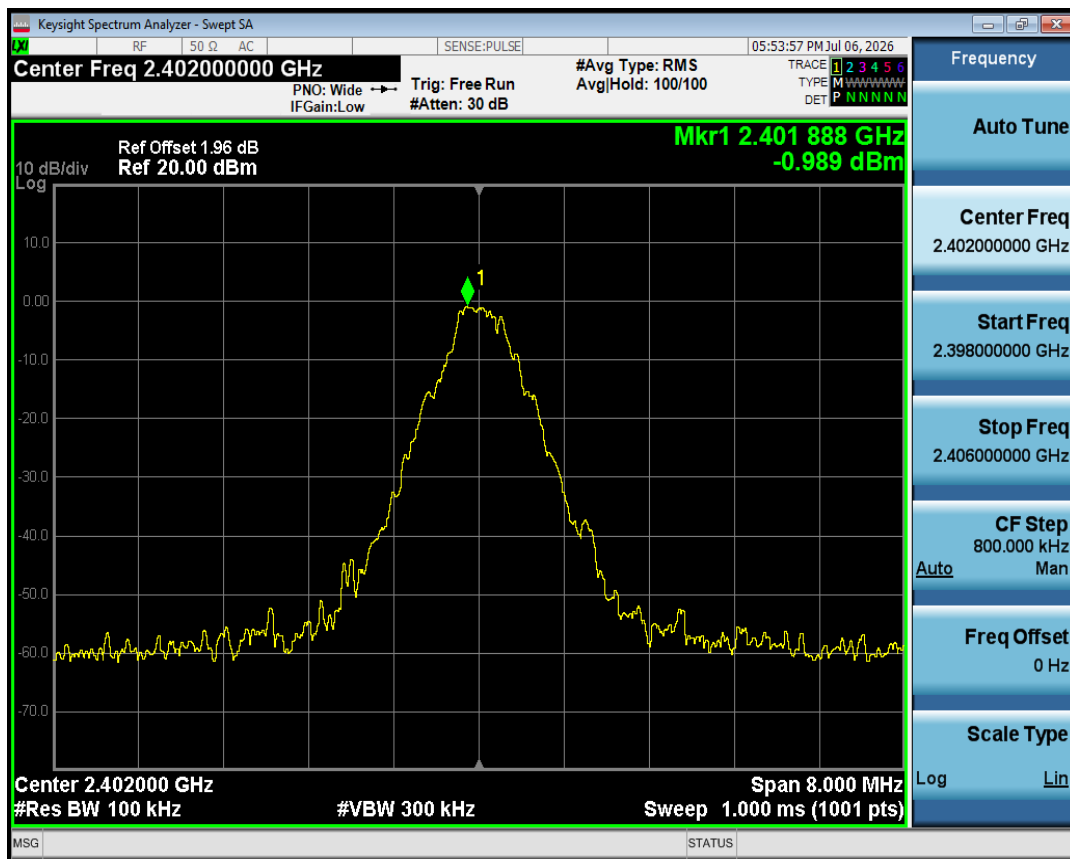


CFS NVNT 3-DH1 2441MHz Ant1

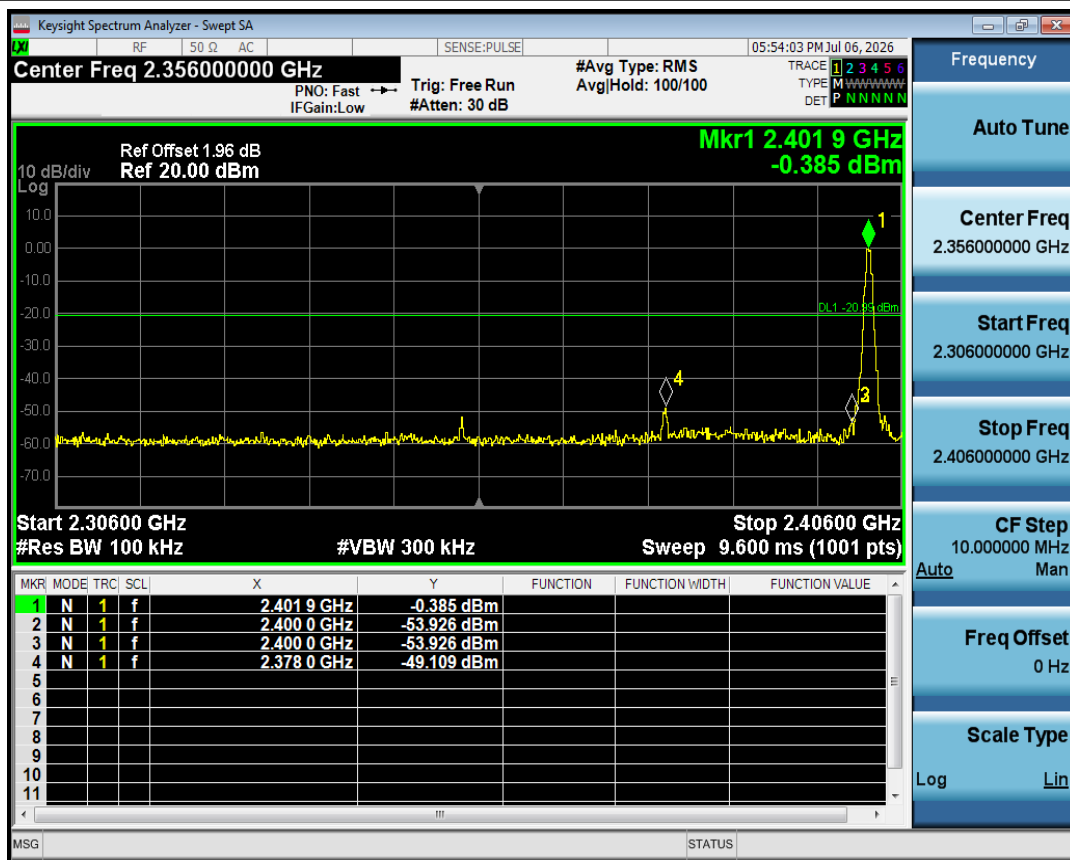


Band Edge

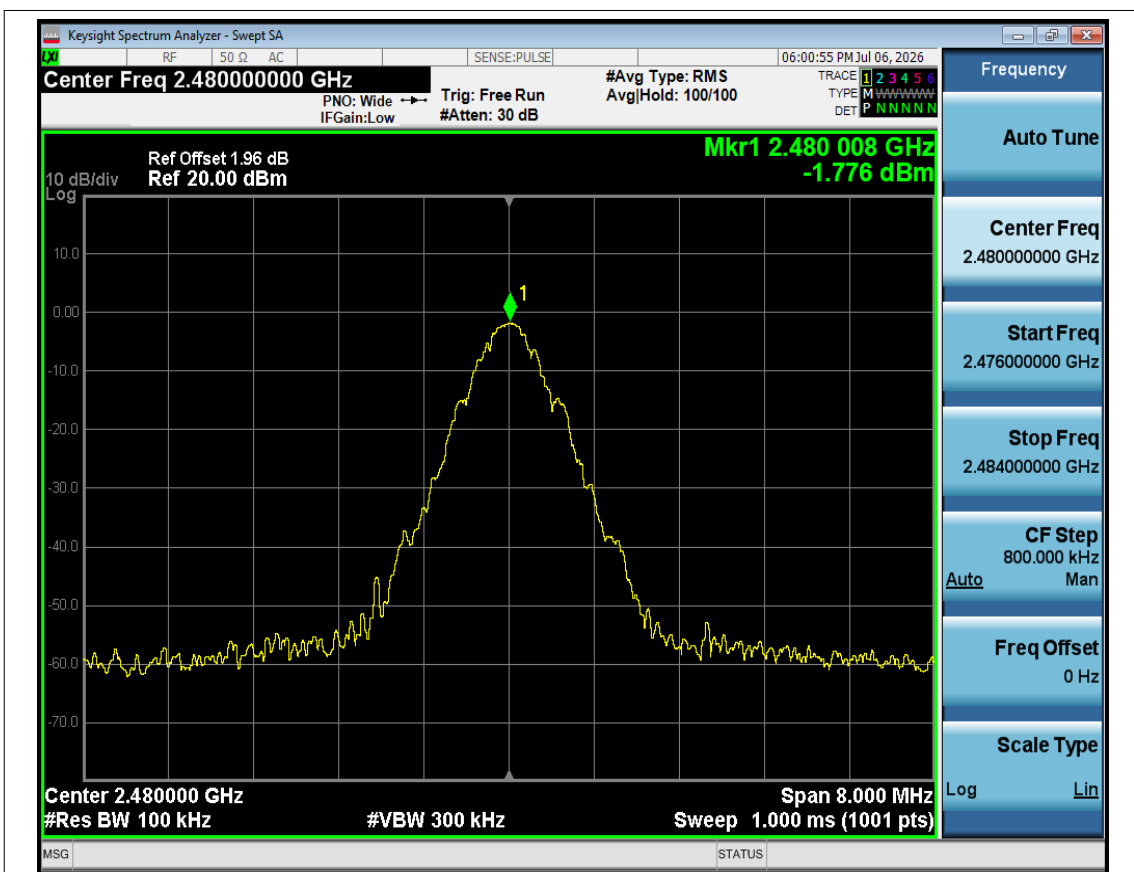
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-48.11	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-52.56	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-49.58	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-52.93	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-49.41	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-53.41	-20	Pass



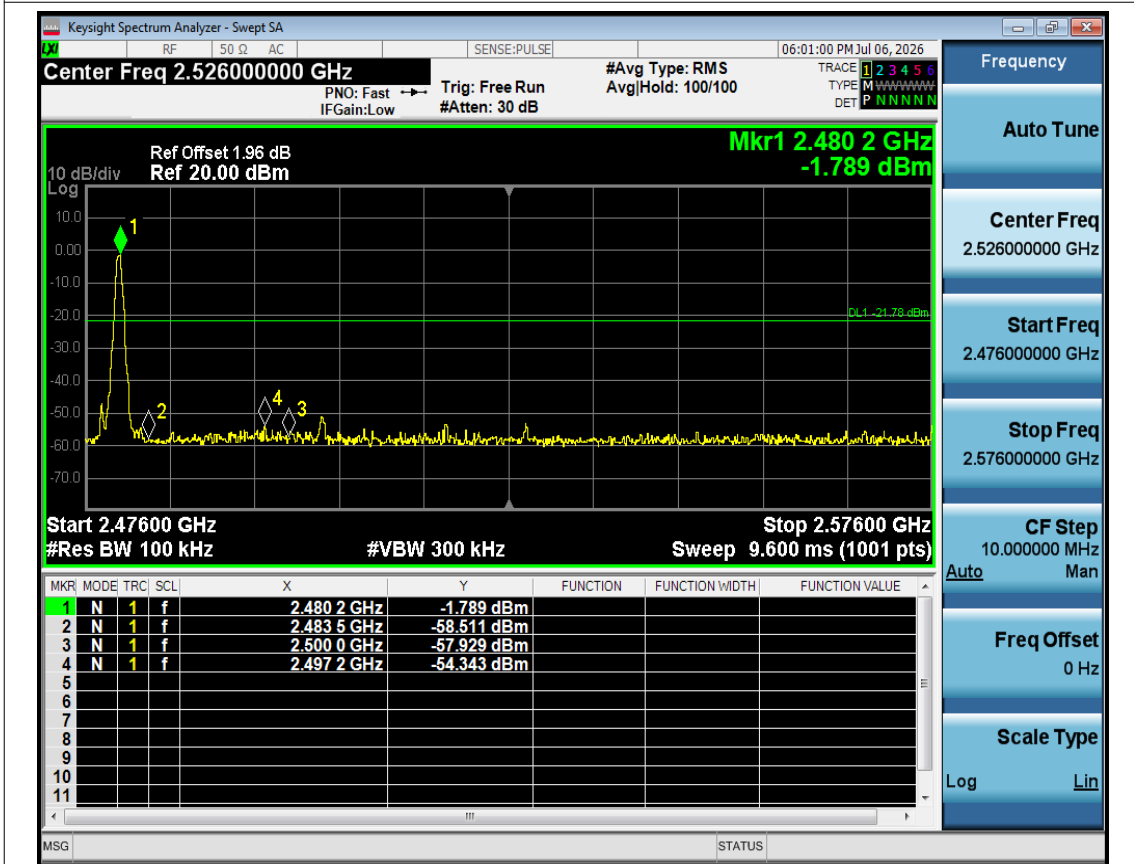
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



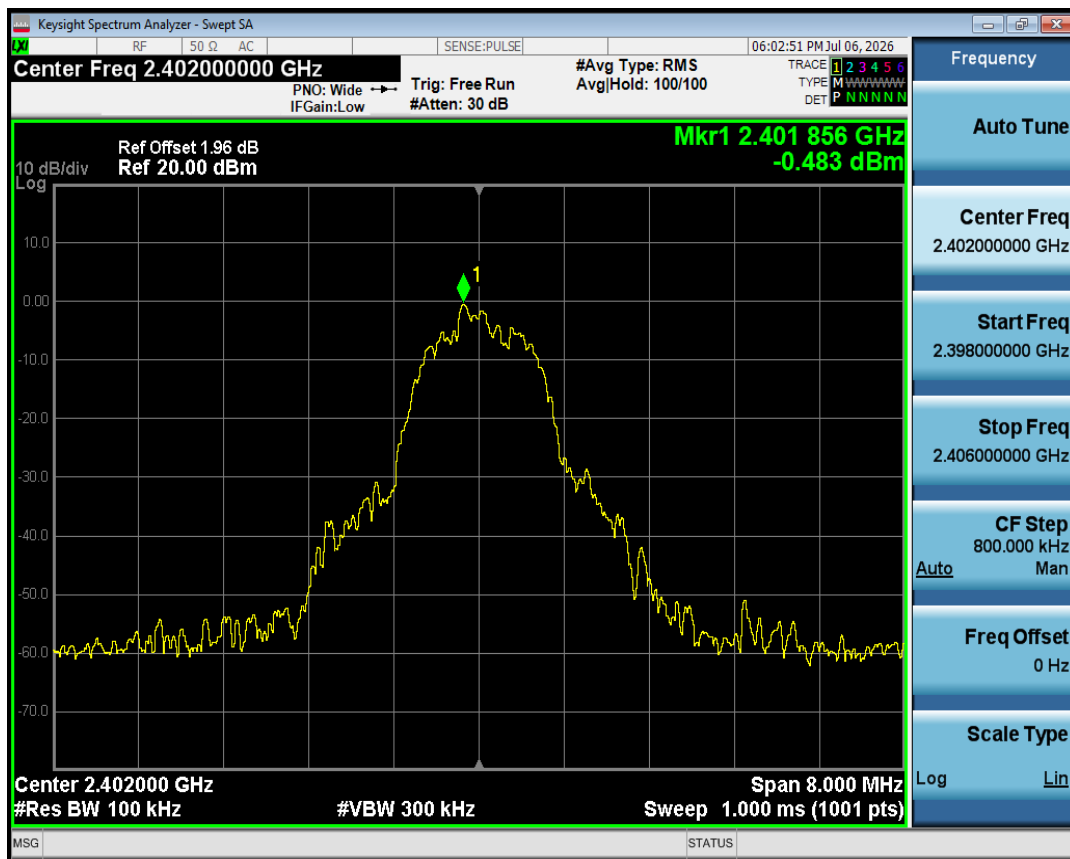
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



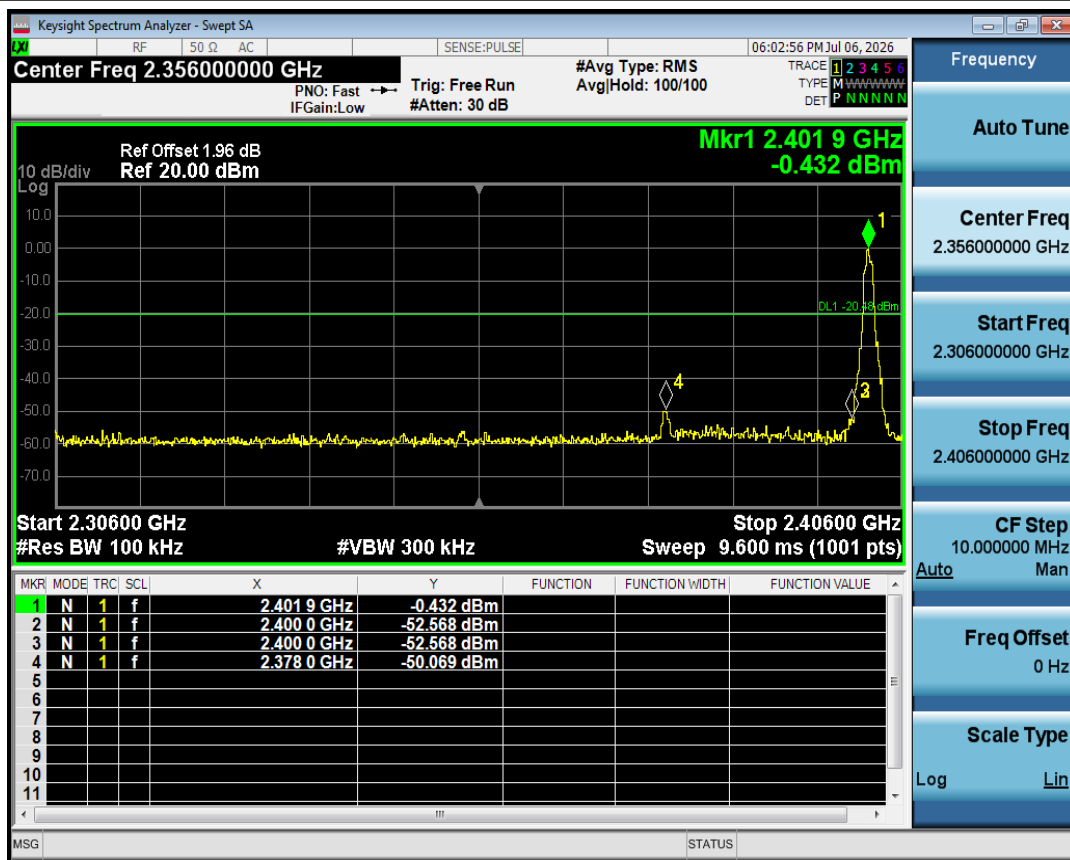
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



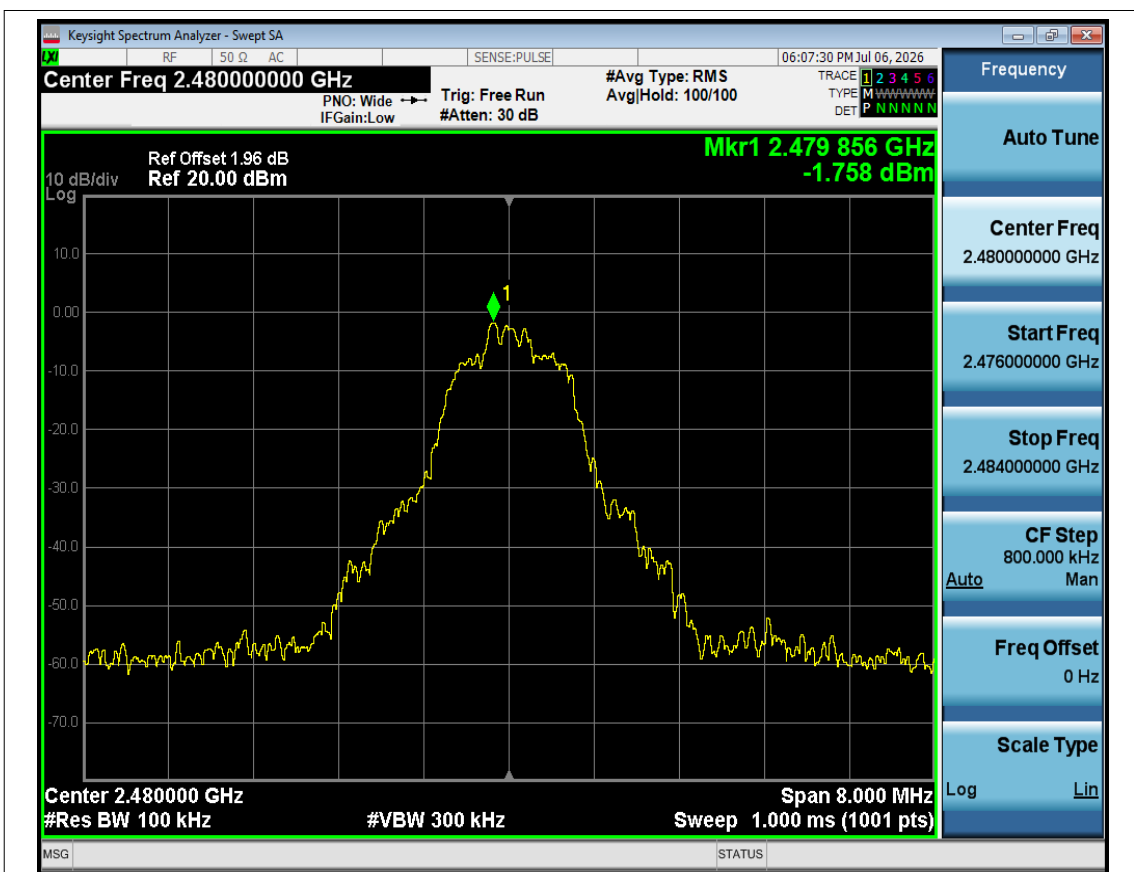
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



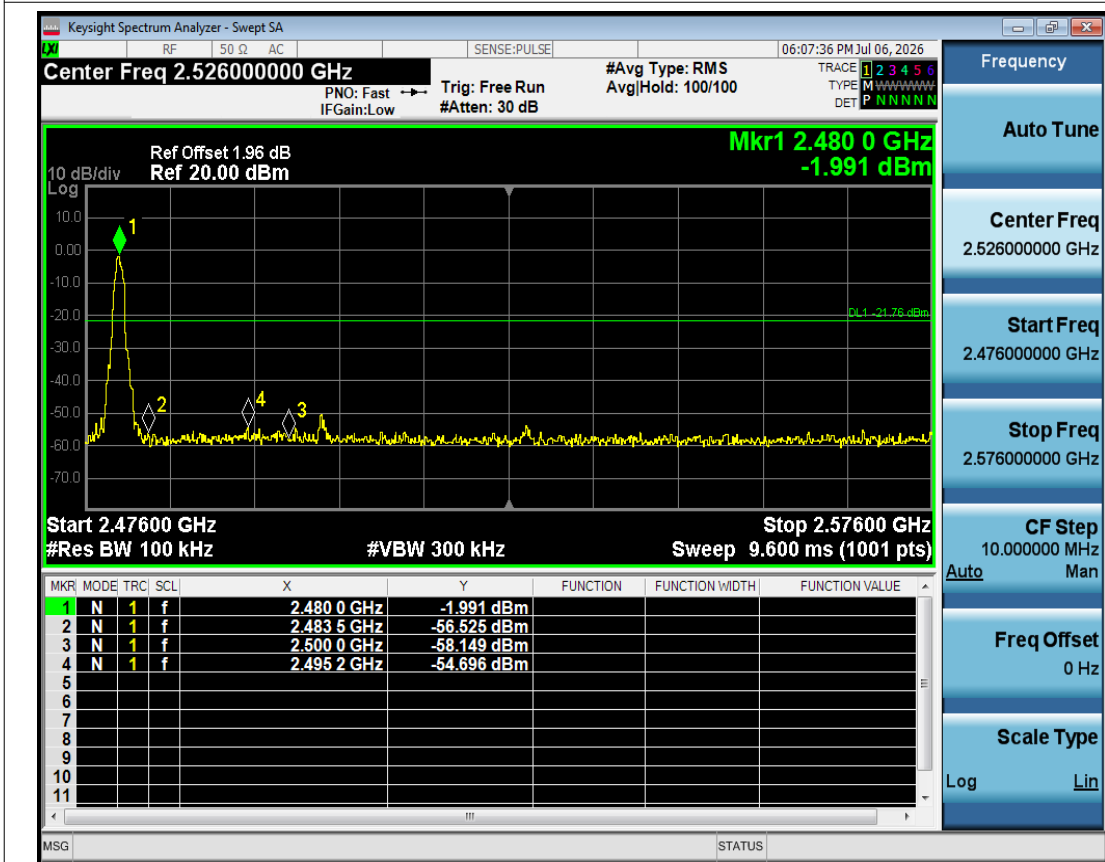
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



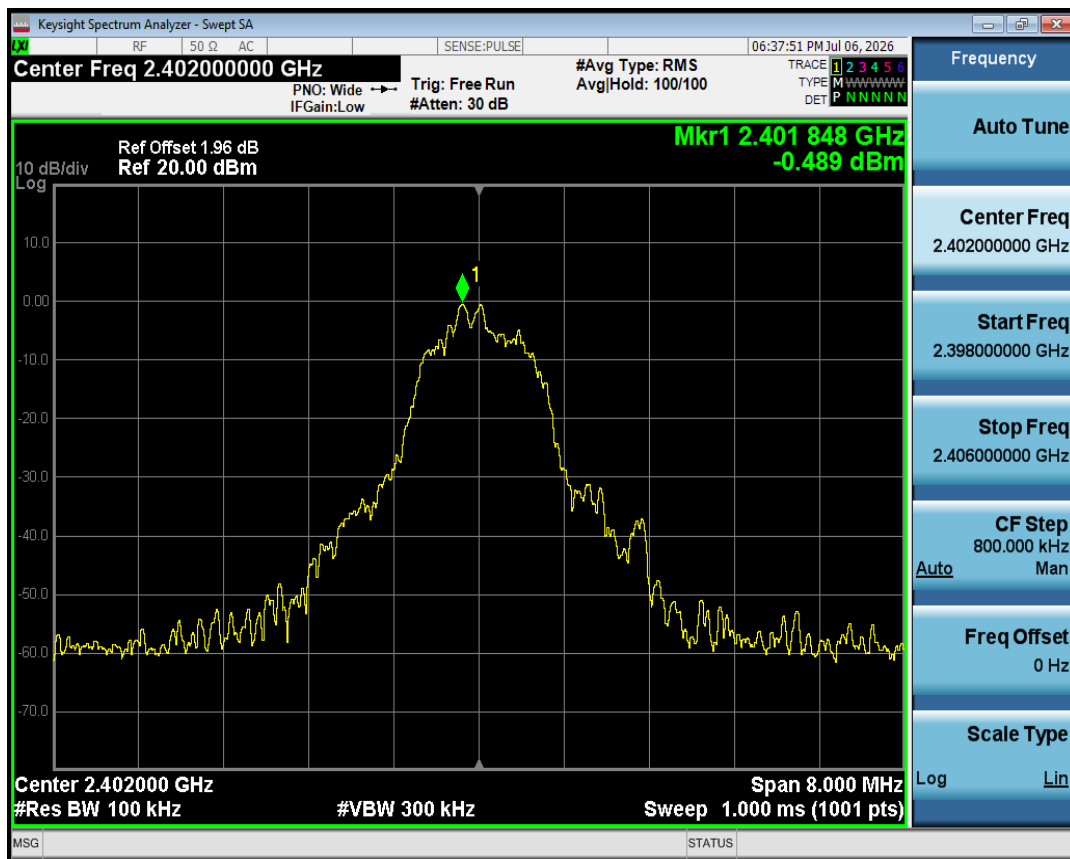
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



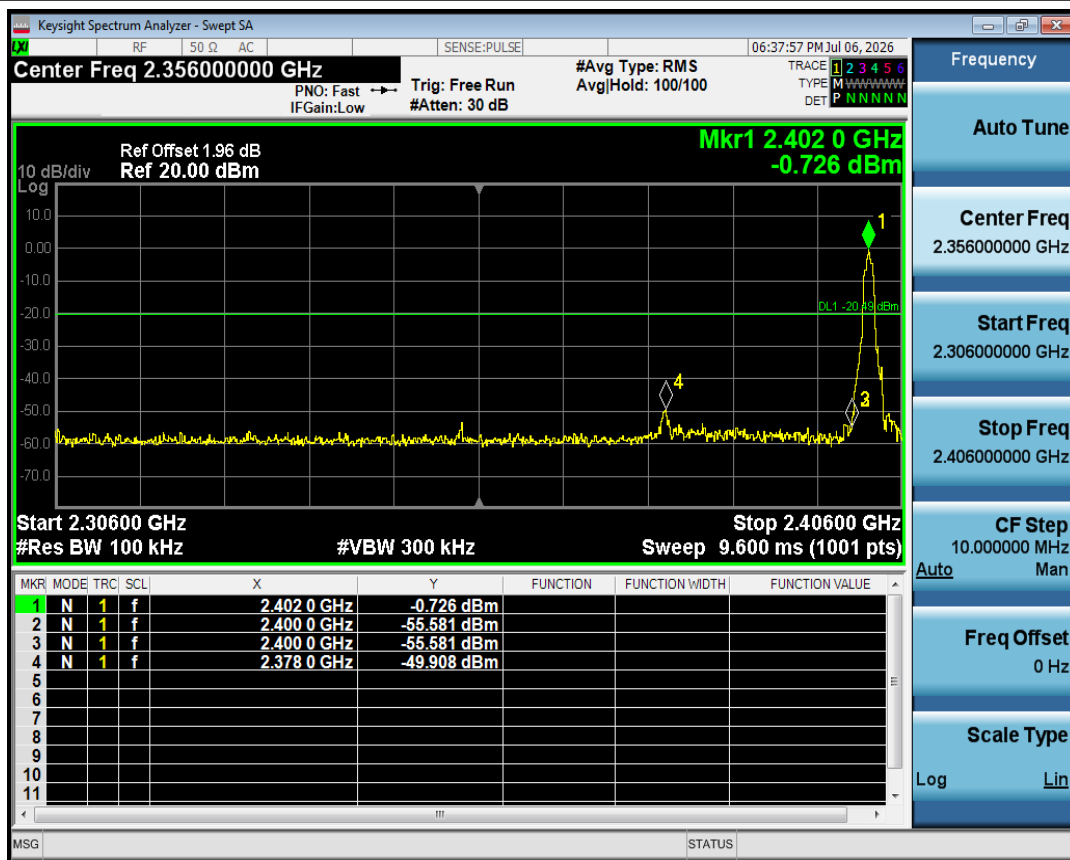
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



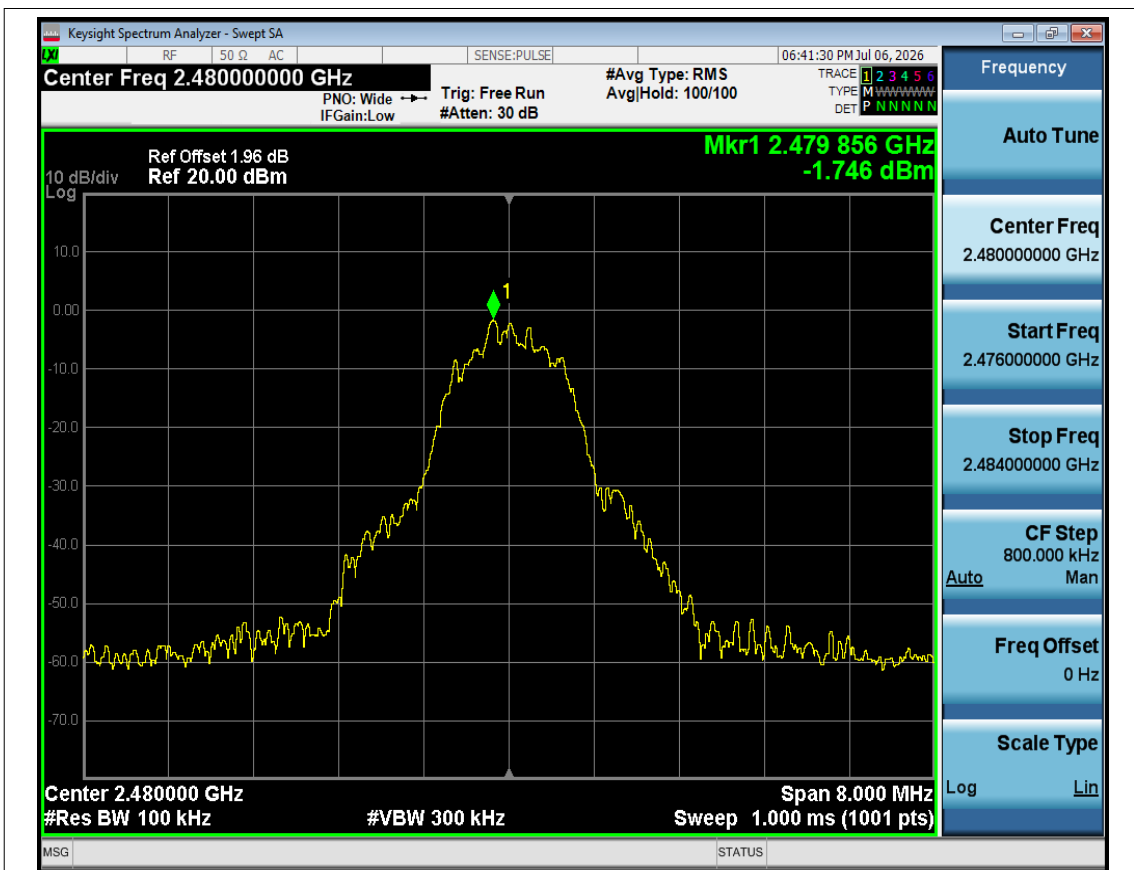
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



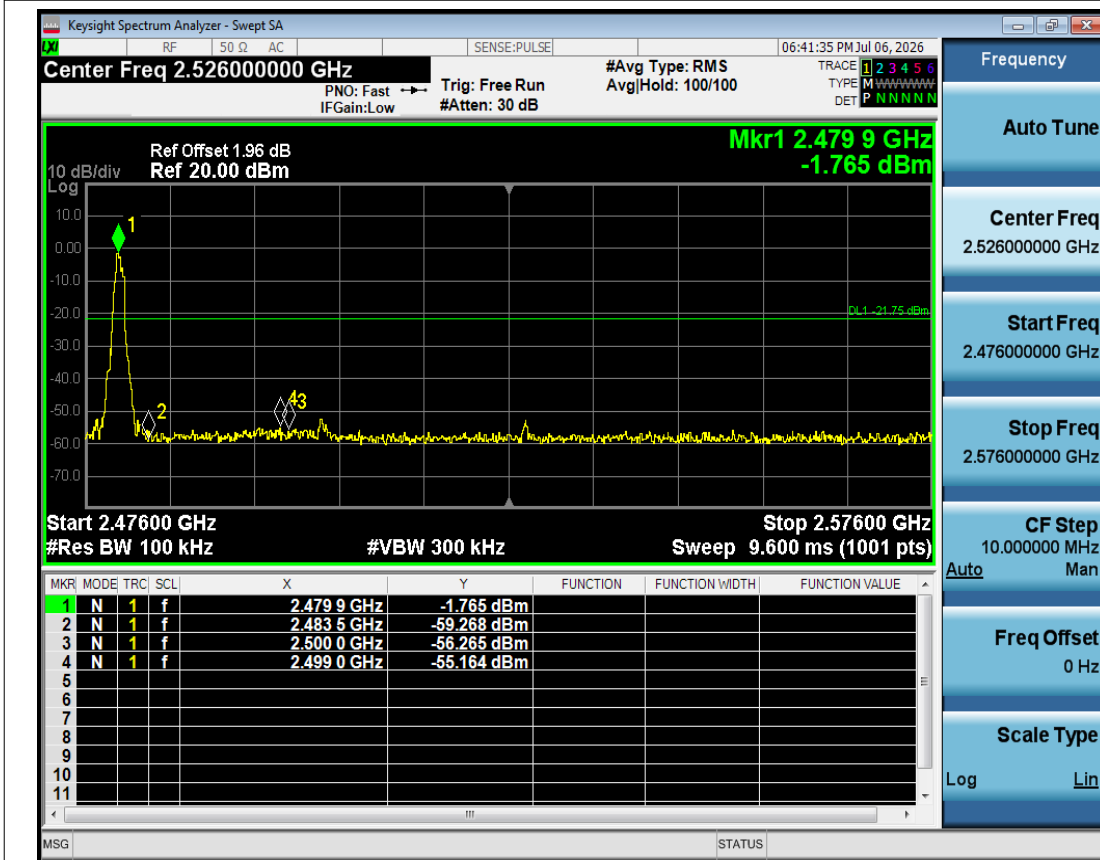
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



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



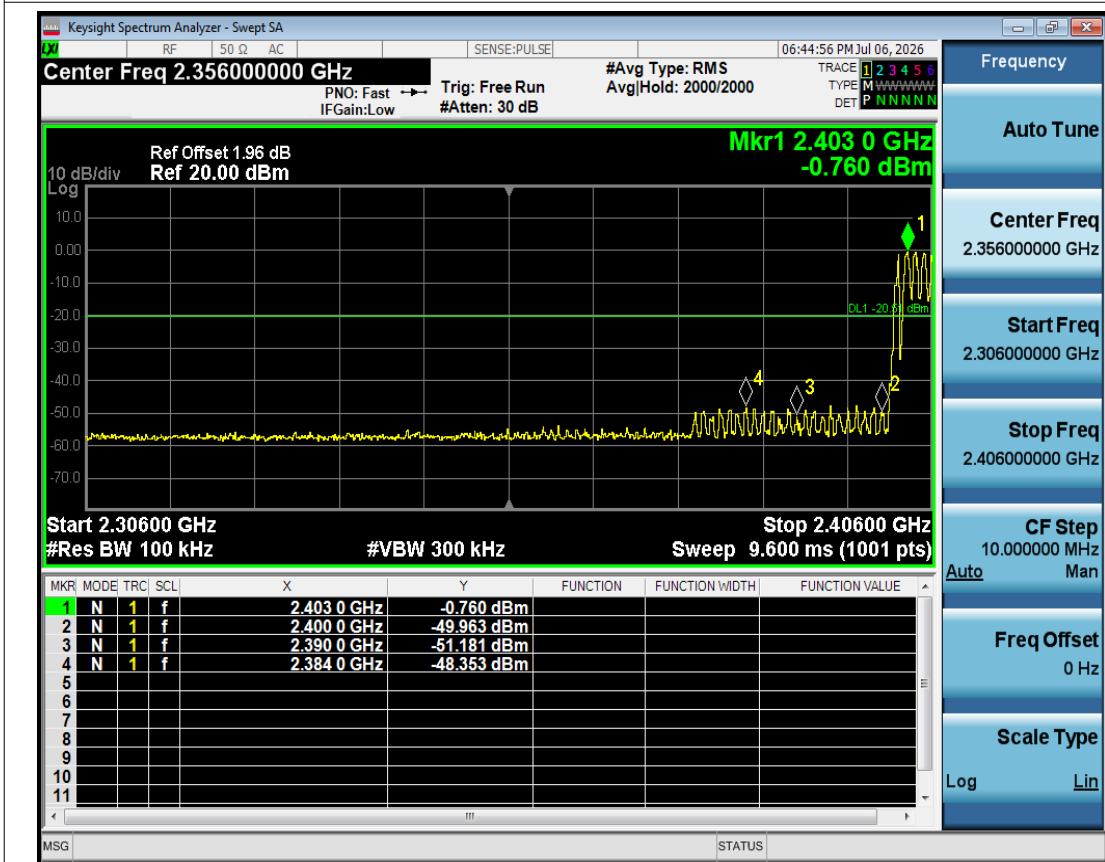
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-47.84	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-47.92	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-48.33	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-46.99	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-48.2	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-49.38	-20	Pass



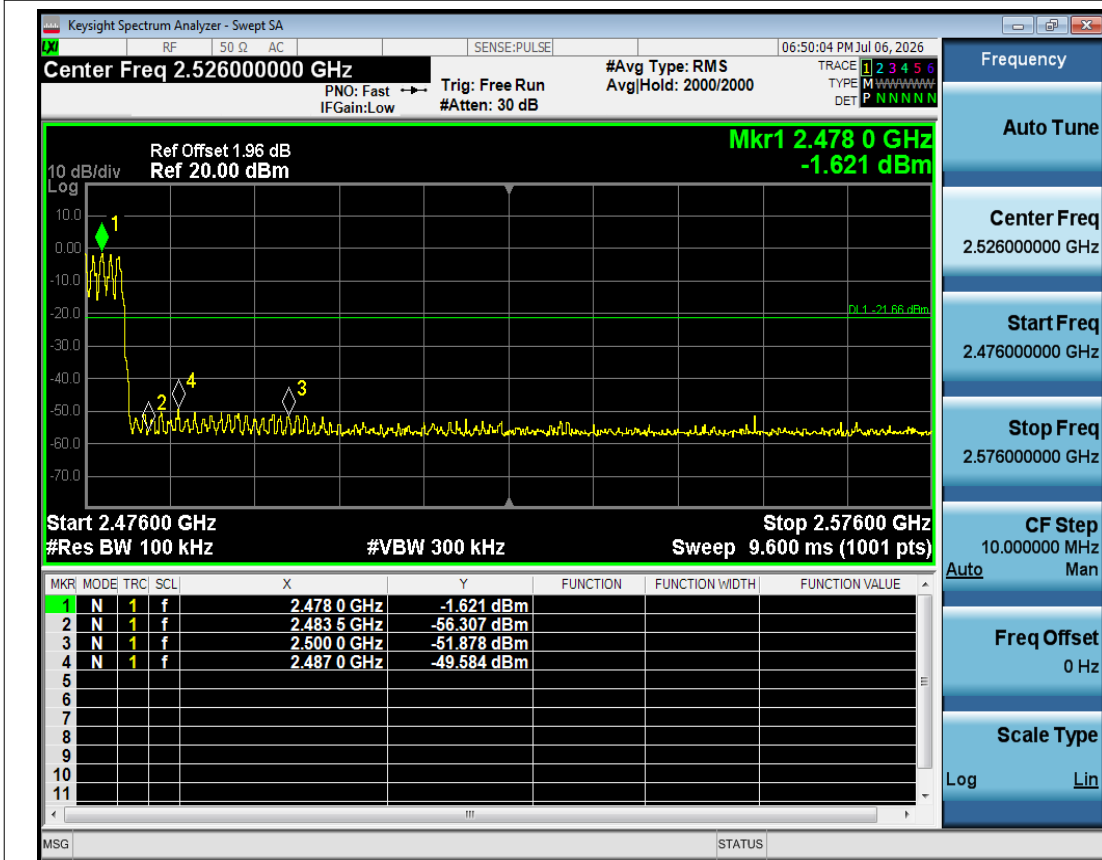
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



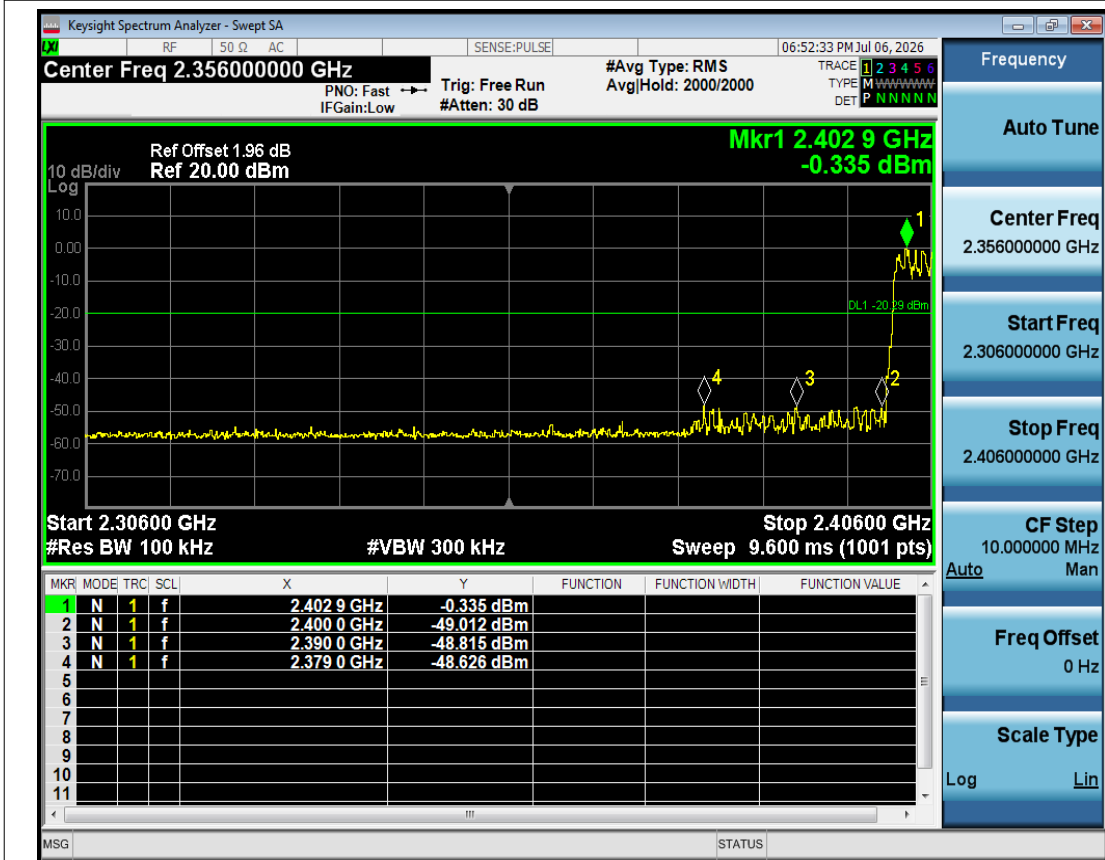
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



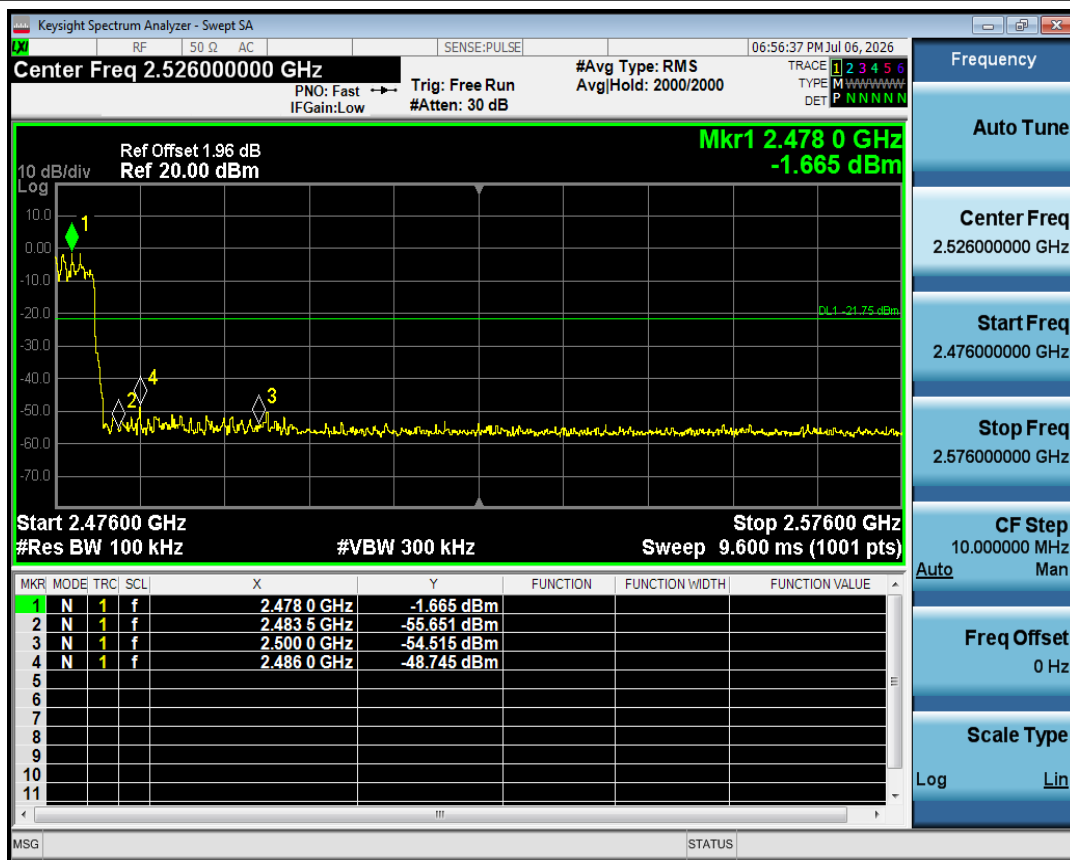
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



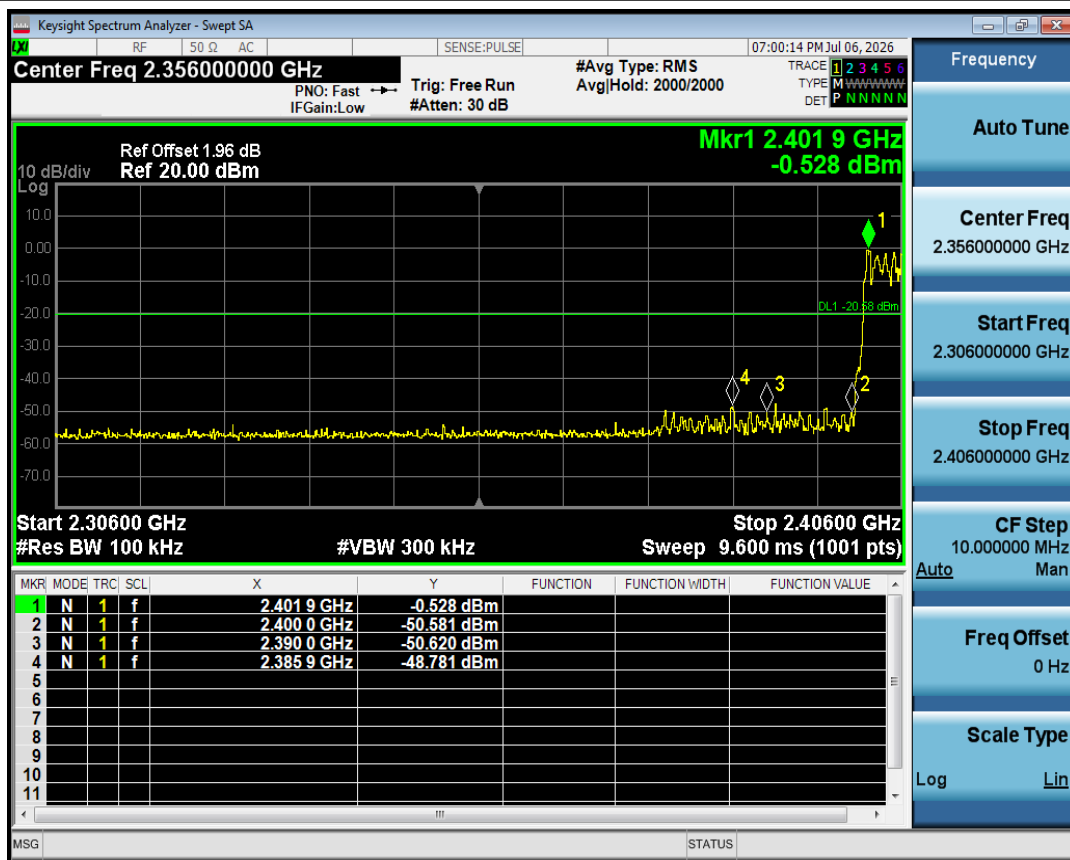
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



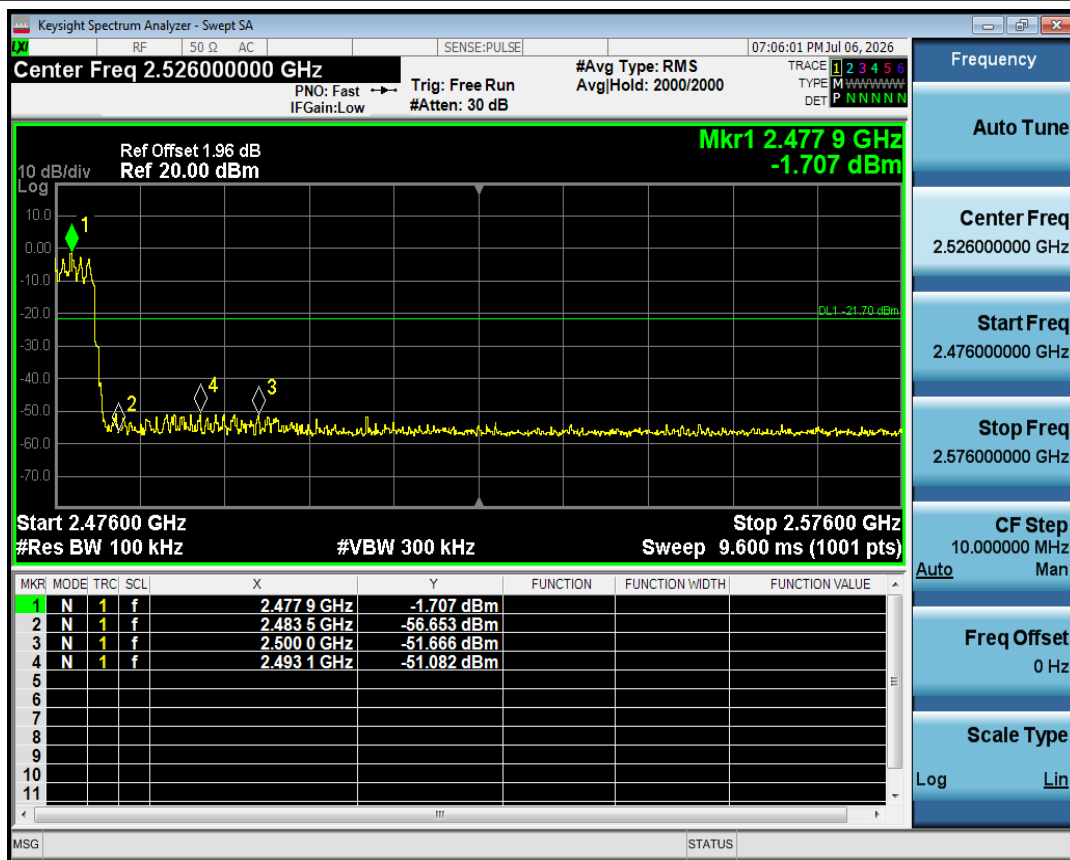
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



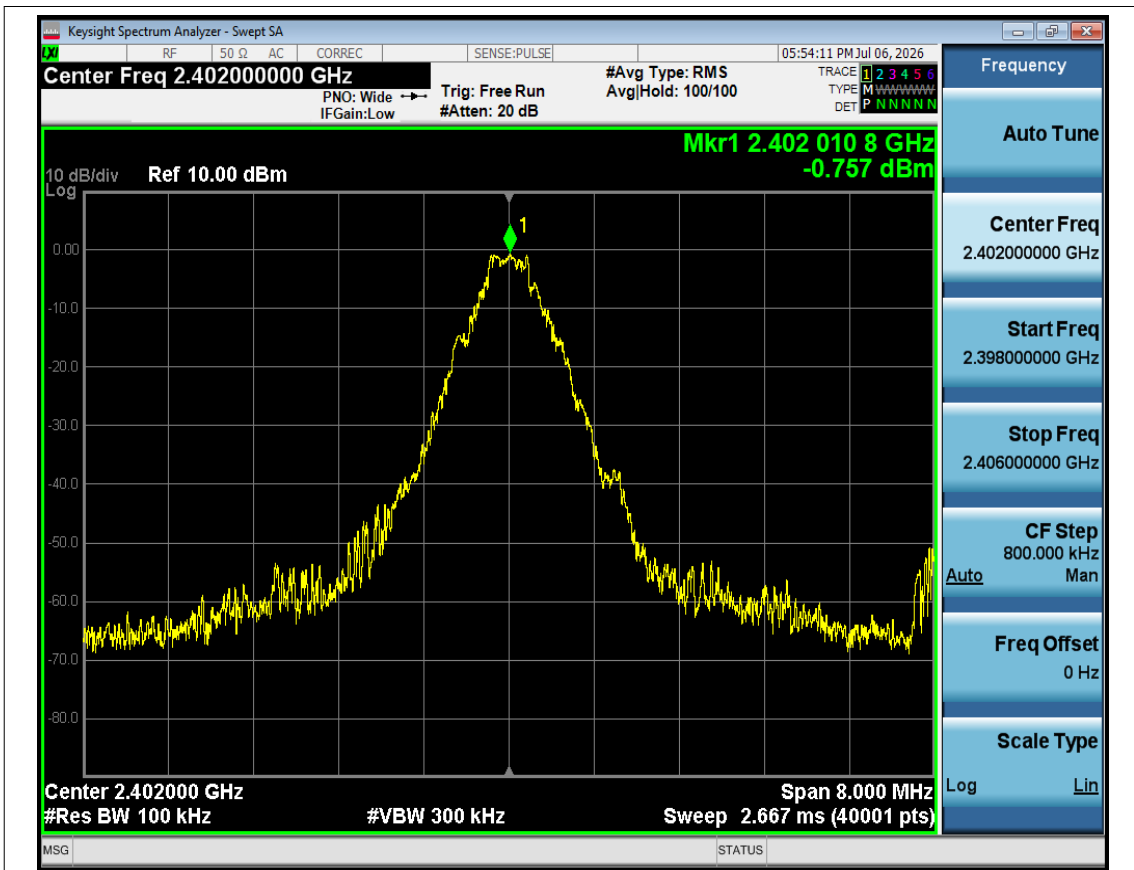
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



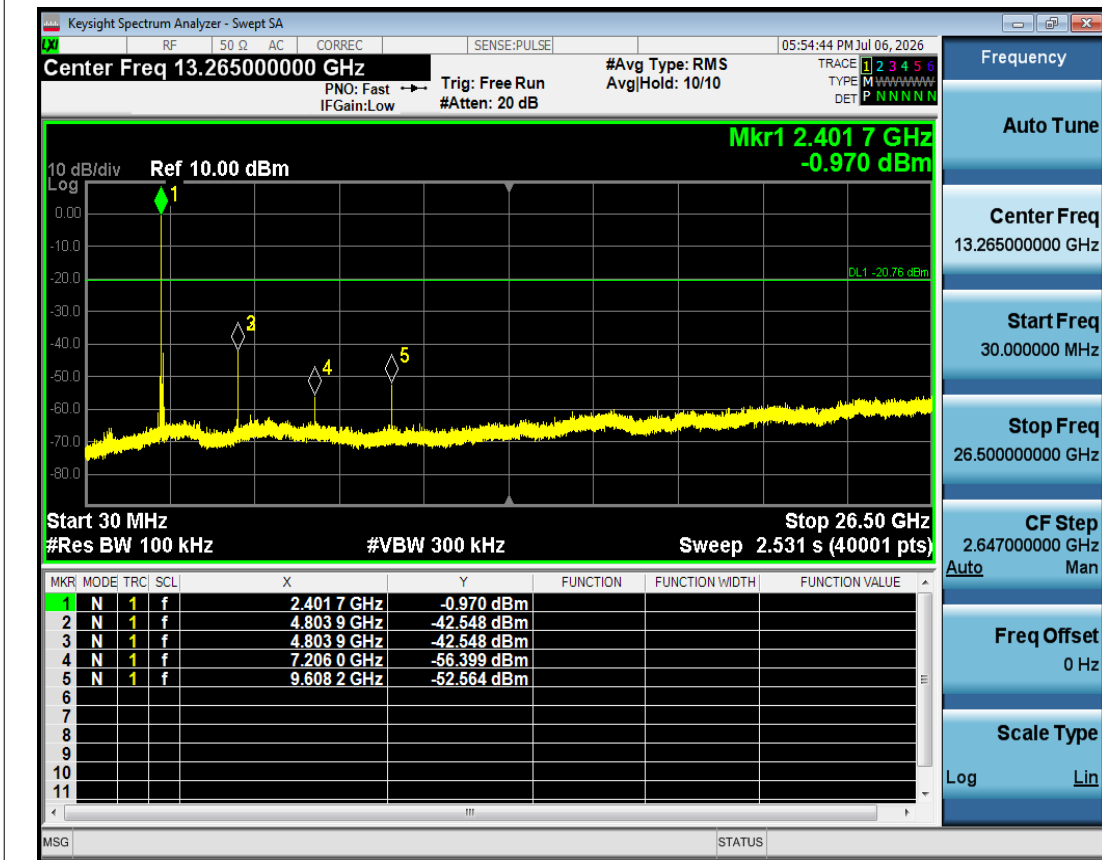
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

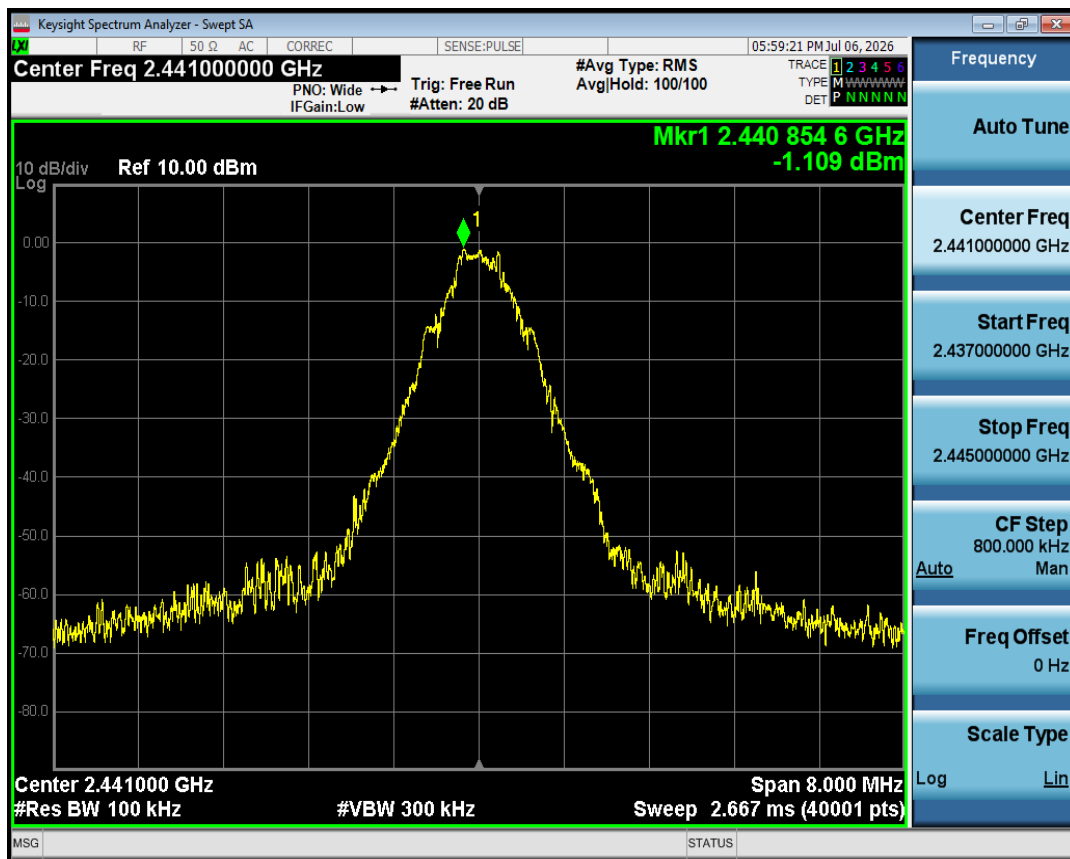
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-41.78	-20	Pass
NVNT	1-DH1	2441	Ant1	-40.26	-20	Pass
NVNT	1-DH1	2480	Ant1	-42.96	-20	Pass
NVNT	2-DH1	2402	Ant1	-38.11	-20	Pass
NVNT	2-DH1	2441	Ant1	-41.5	-20	Pass
NVNT	2-DH1	2480	Ant1	-41.69	-20	Pass
NVNT	3-DH1	2402	Ant1	-40.76	-20	Pass
NVNT	3-DH1	2441	Ant1	-43.14	-20	Pass
NVNT	3-DH1	2480	Ant1	-41.57	-20	Pass



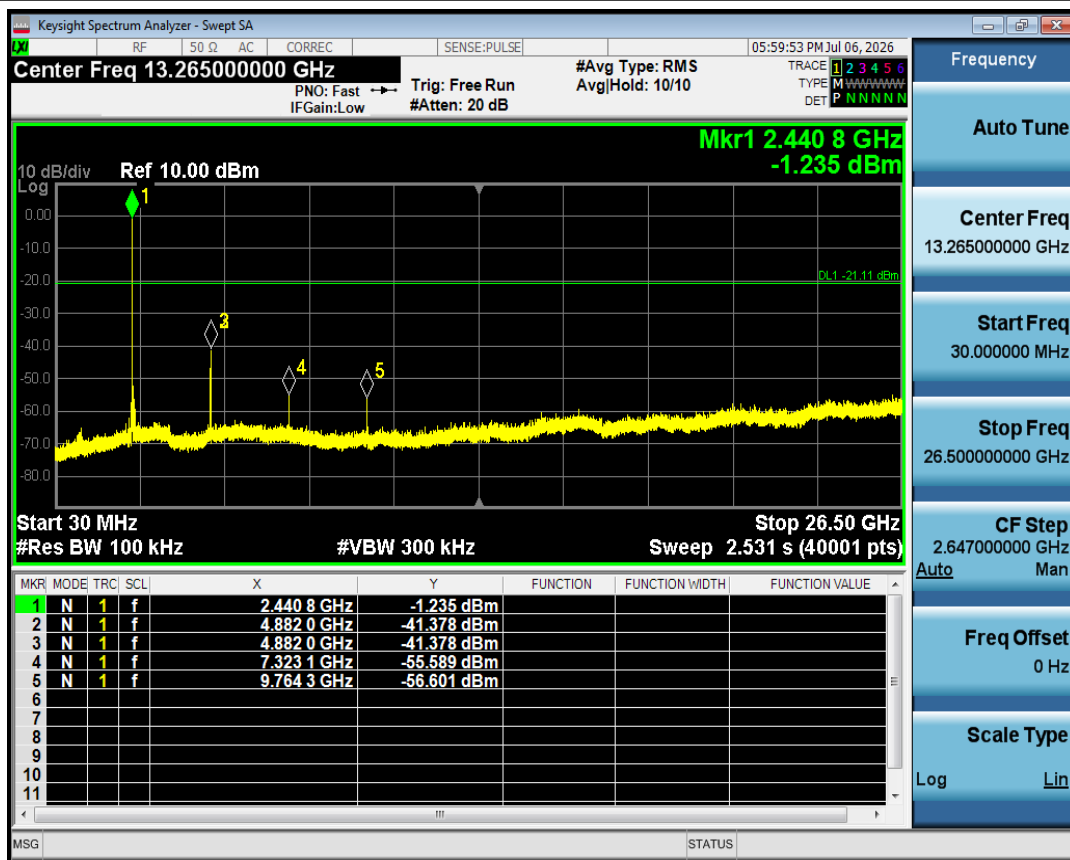
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



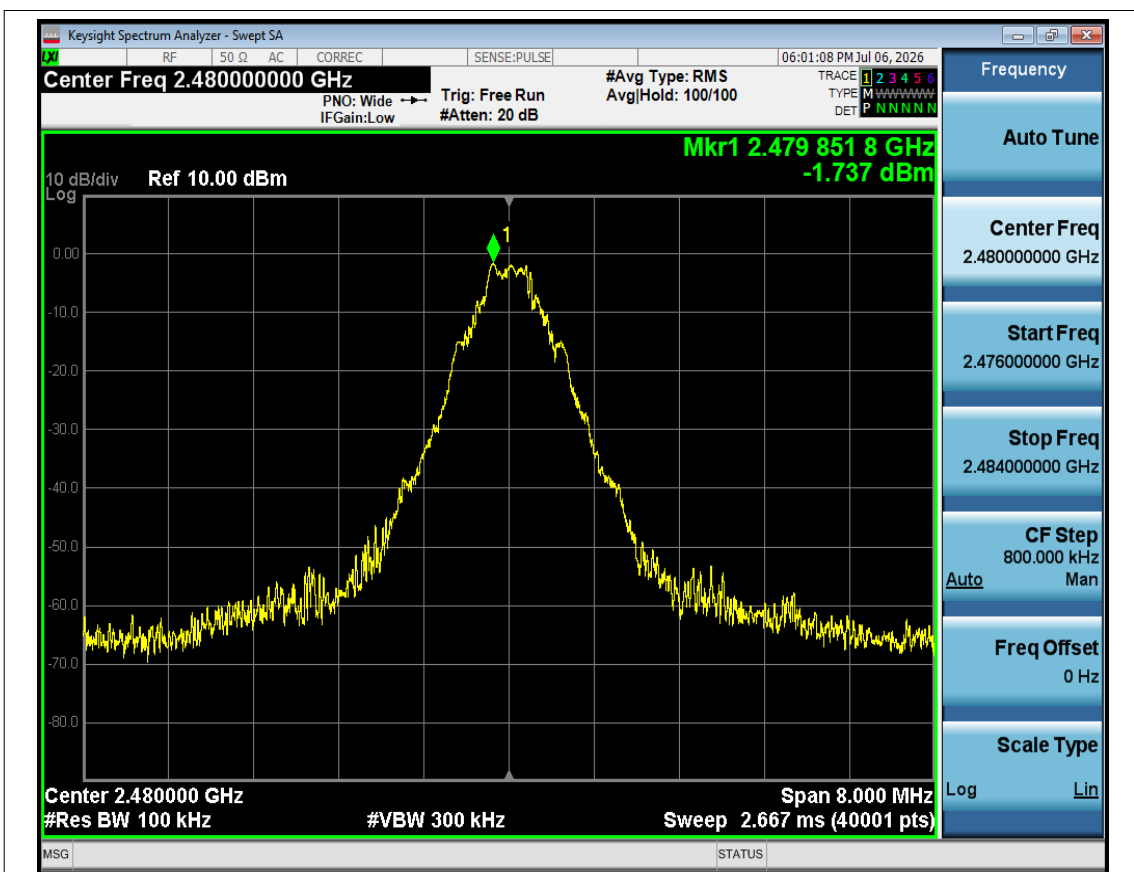
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



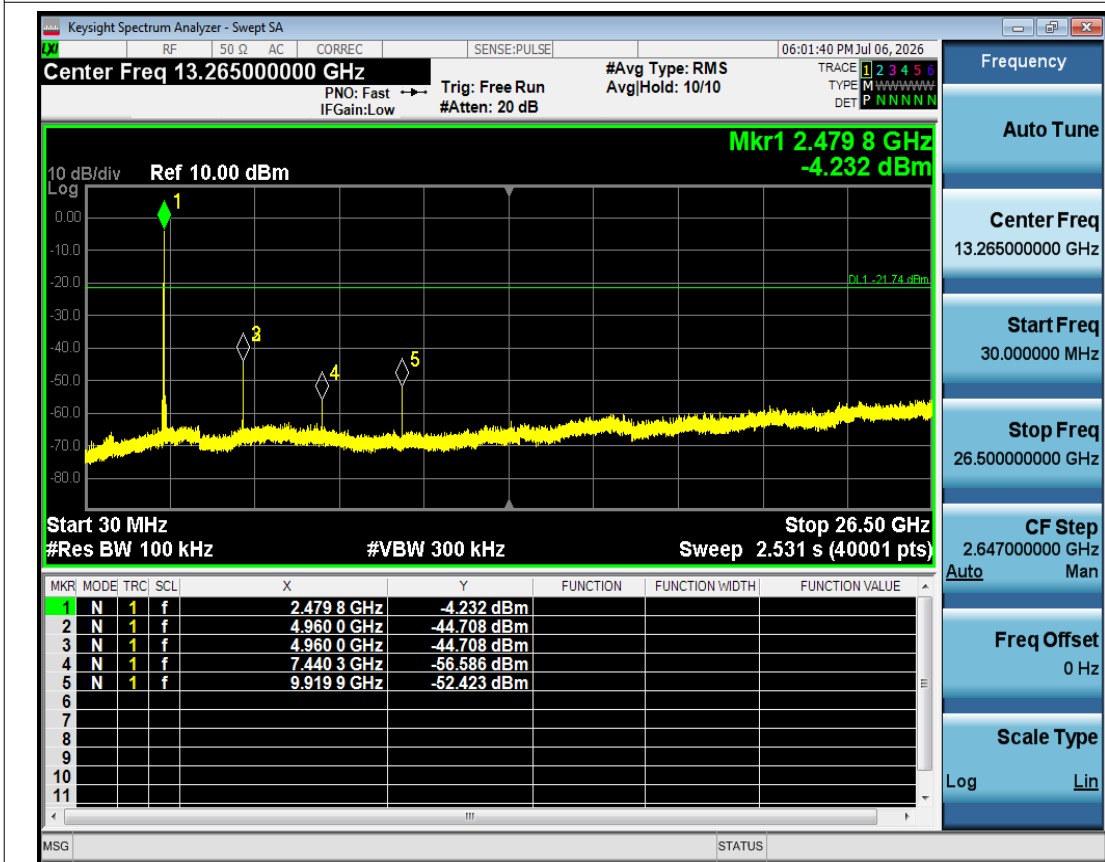
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



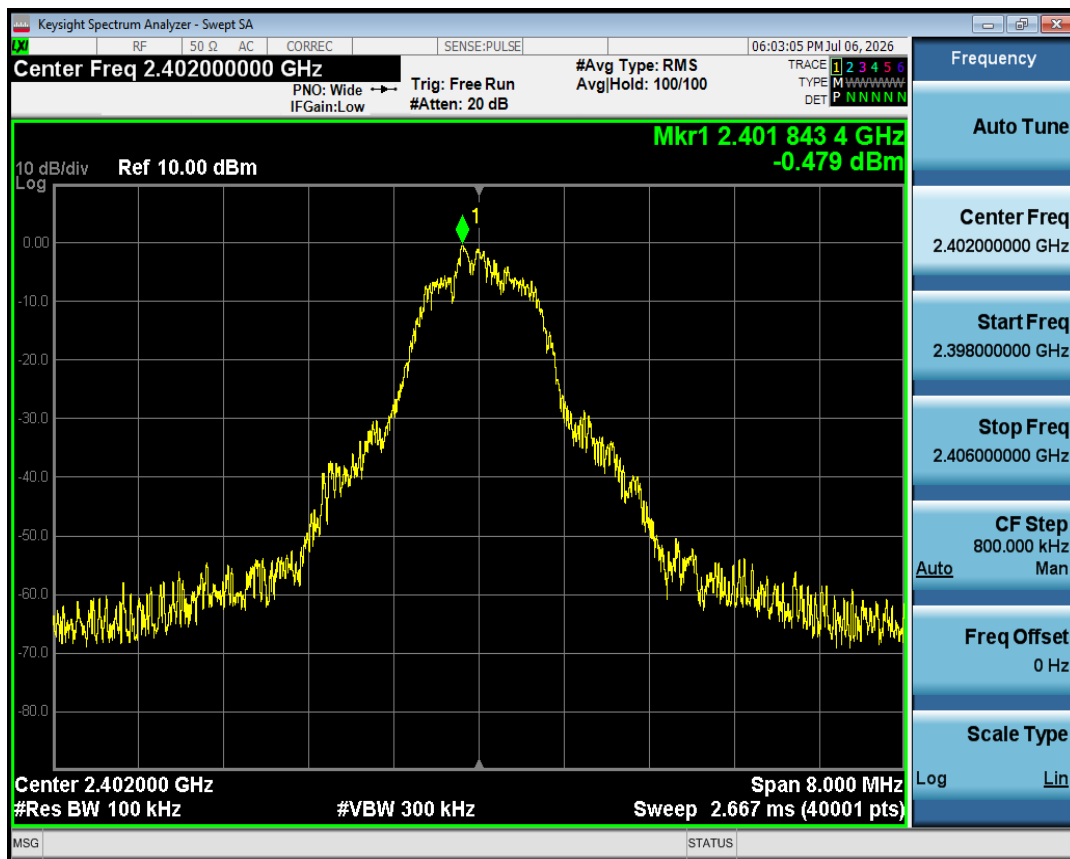
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



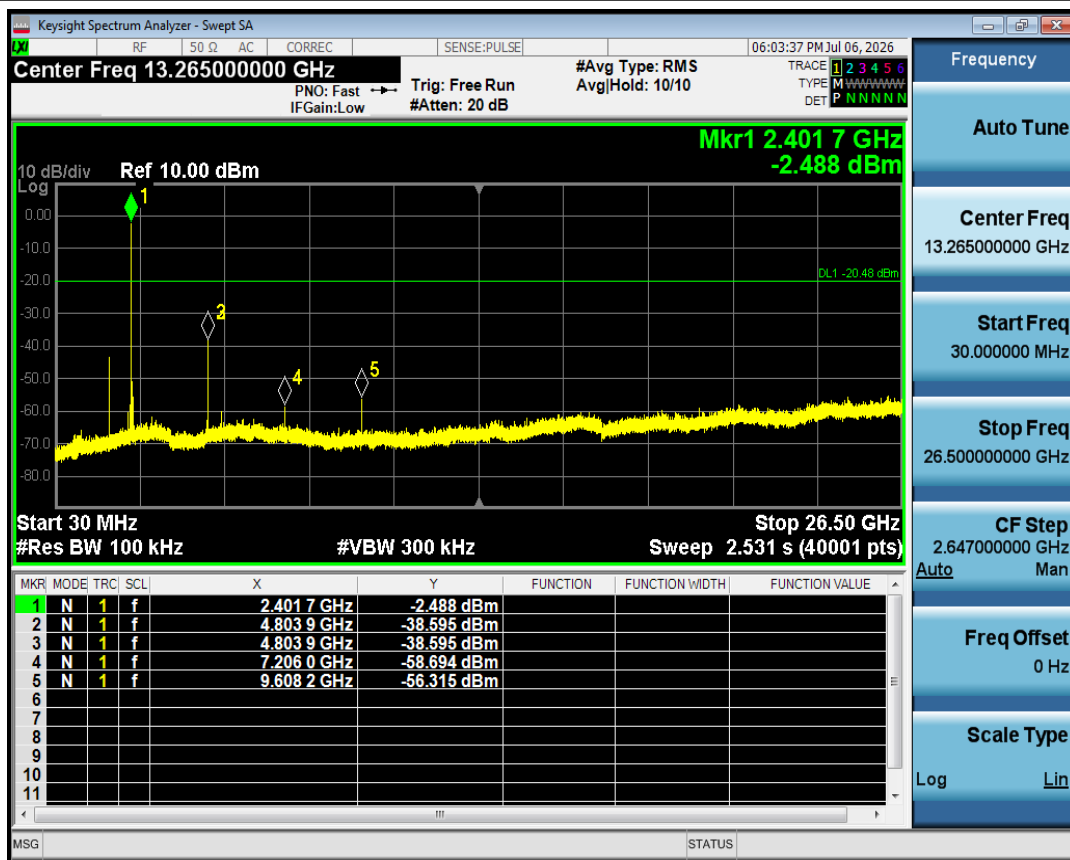
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



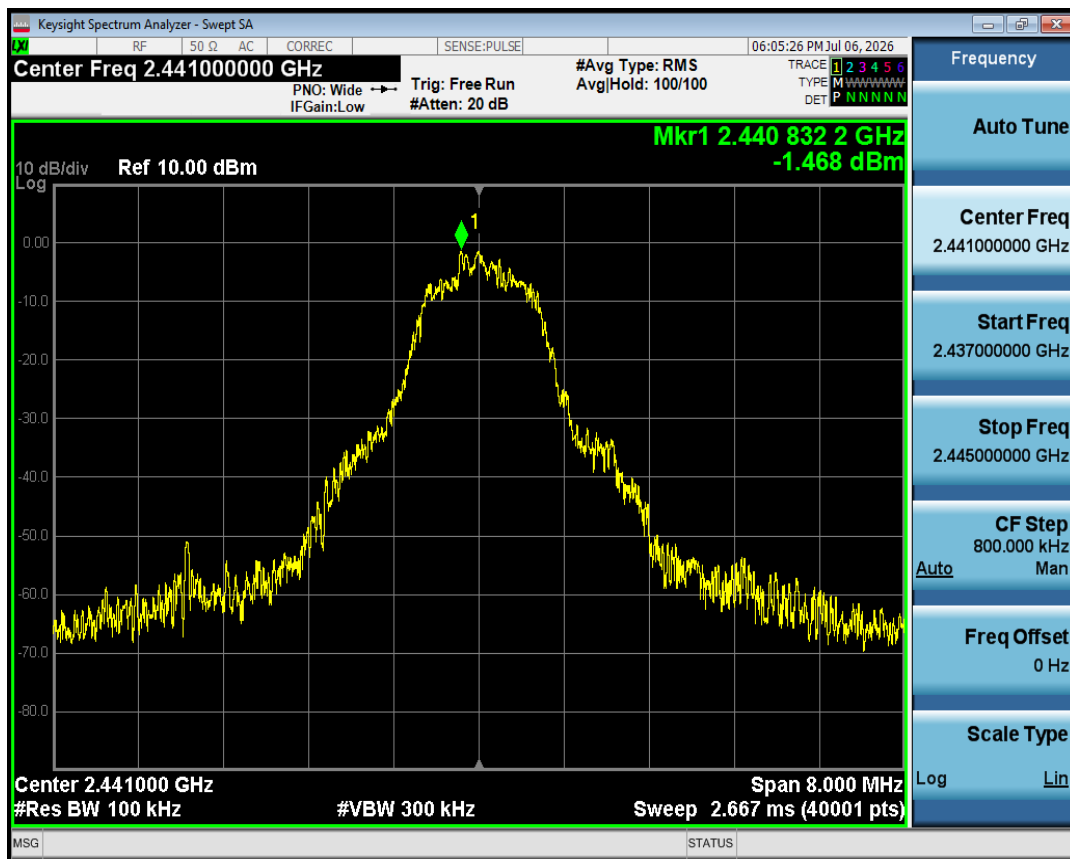
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



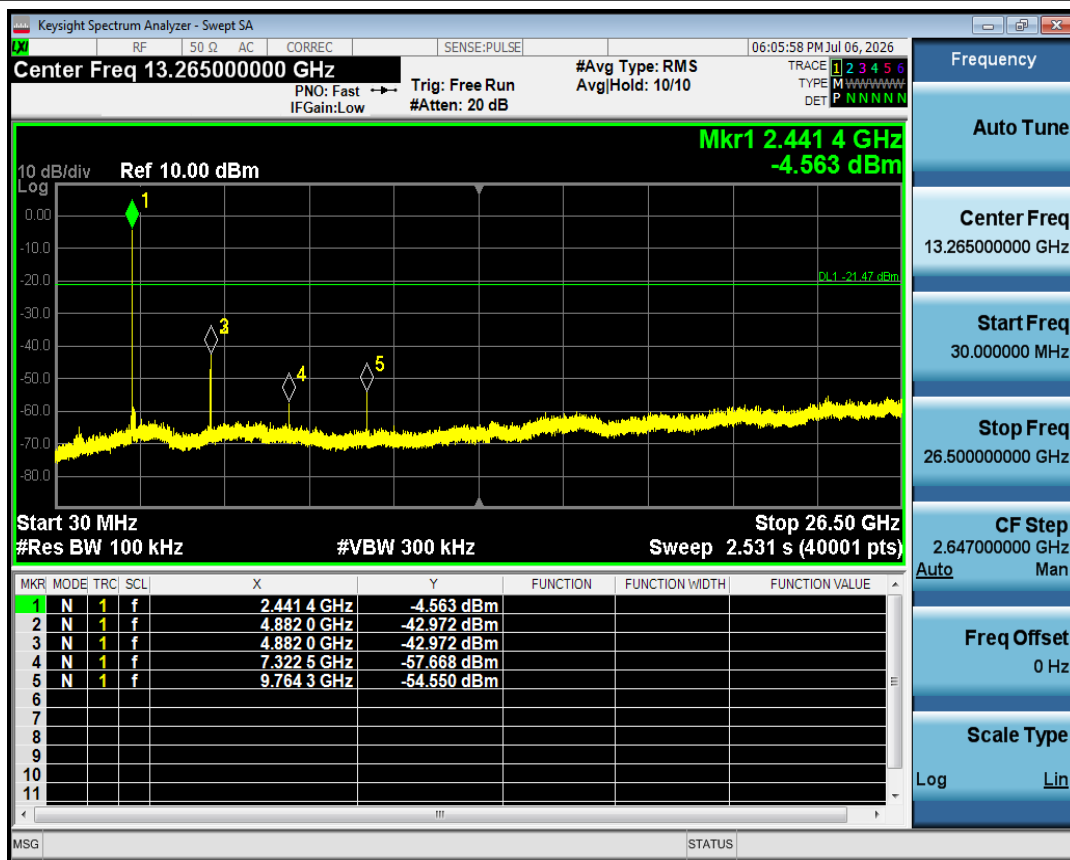
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



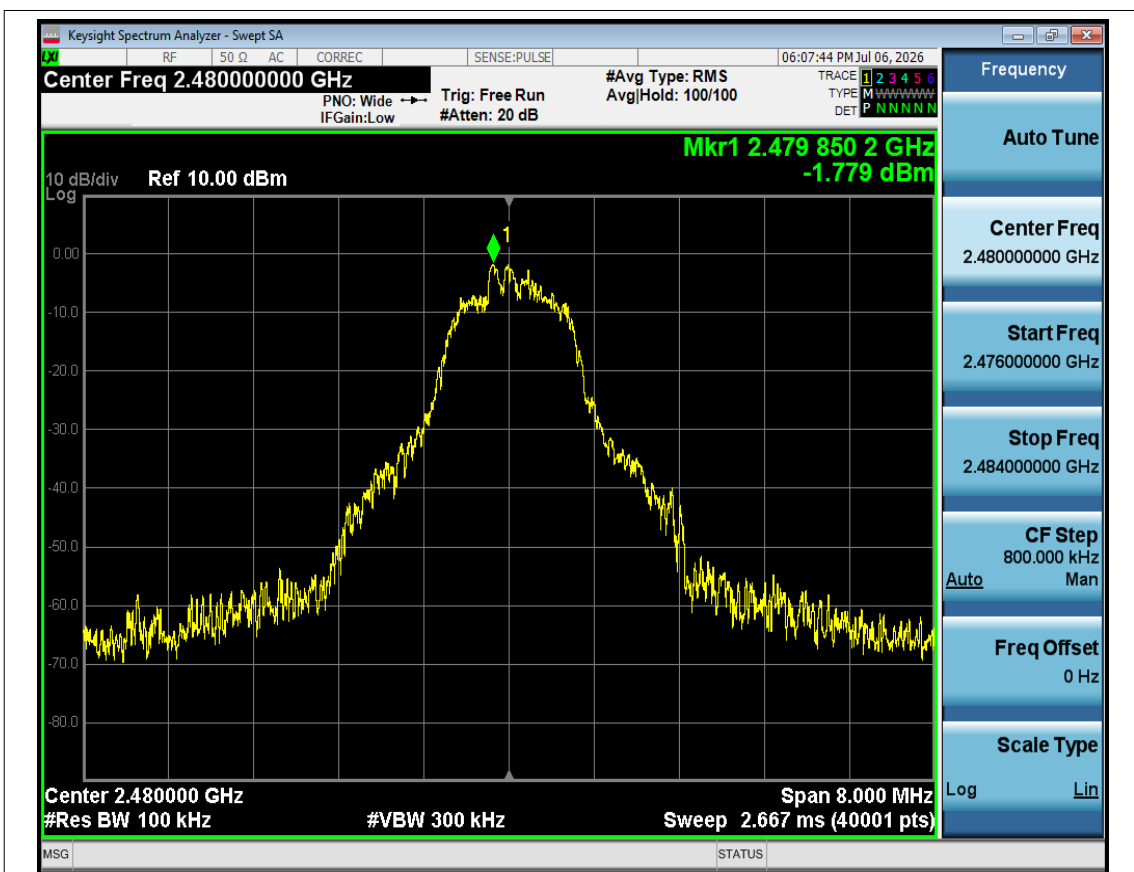
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



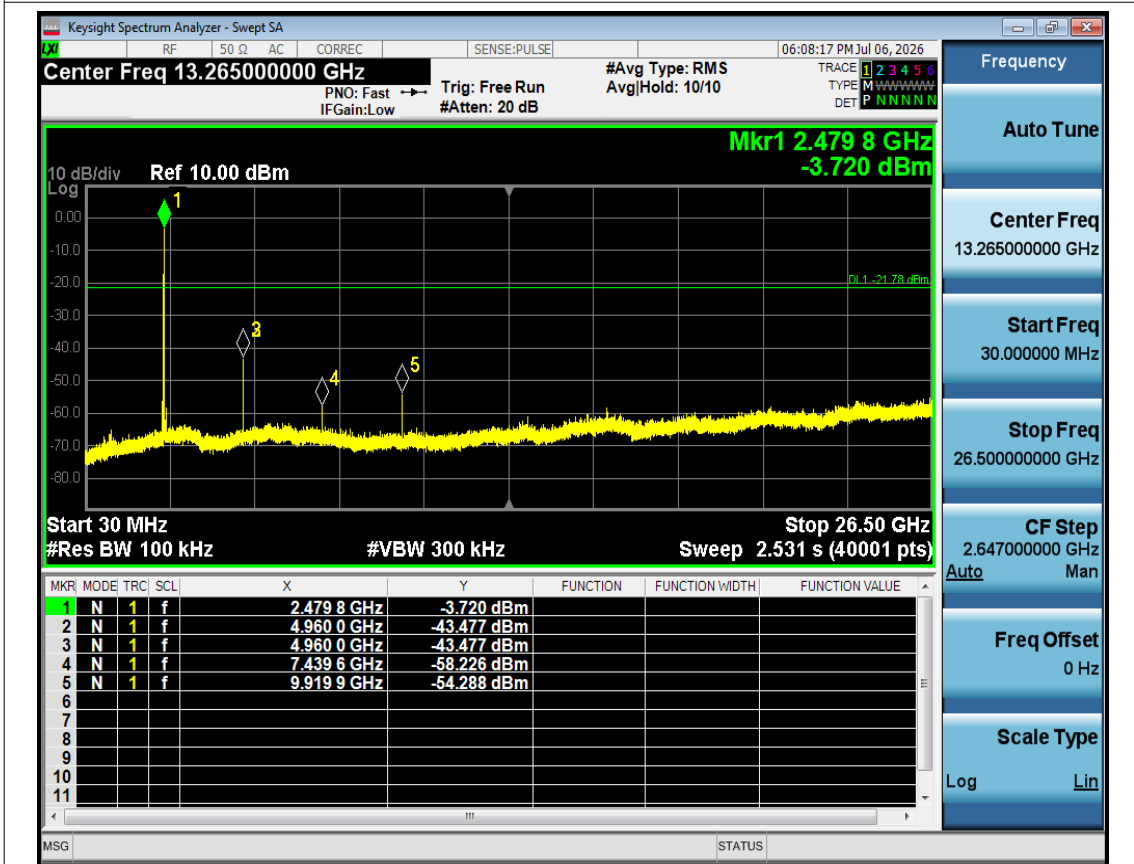
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



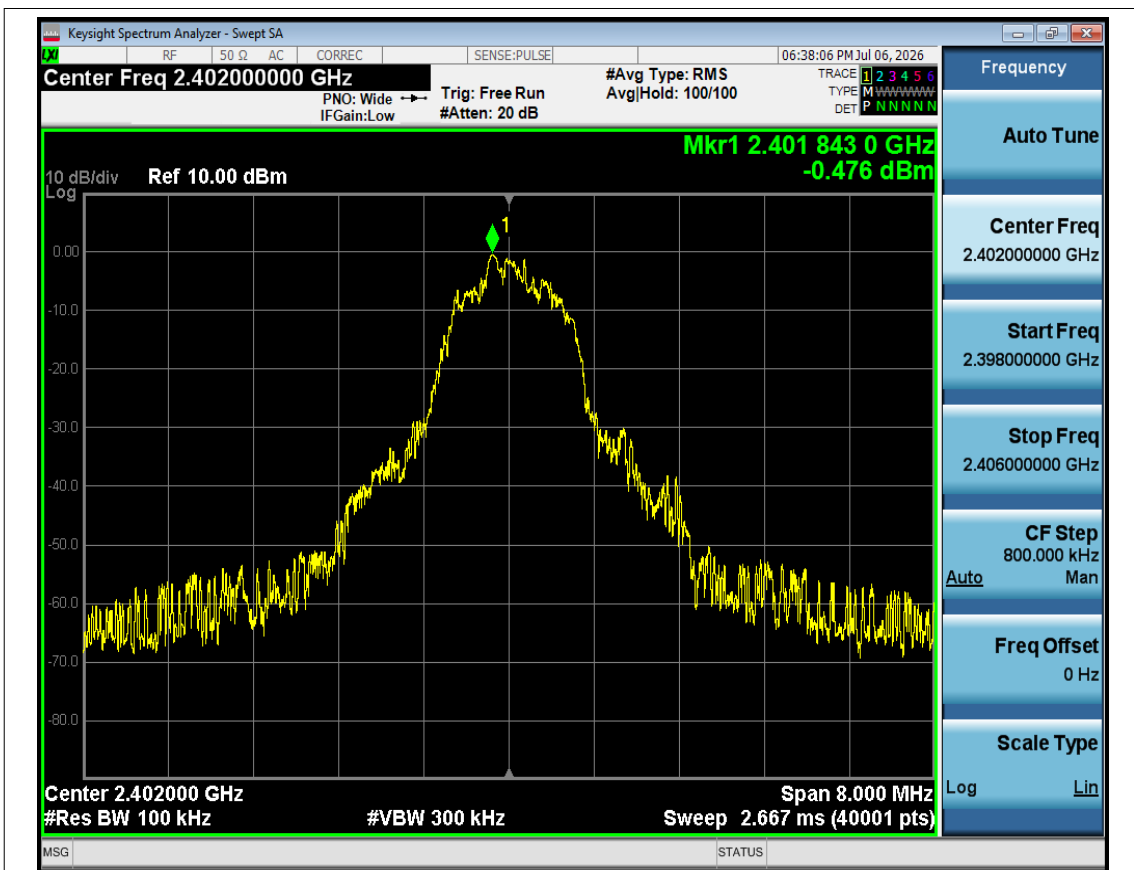
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



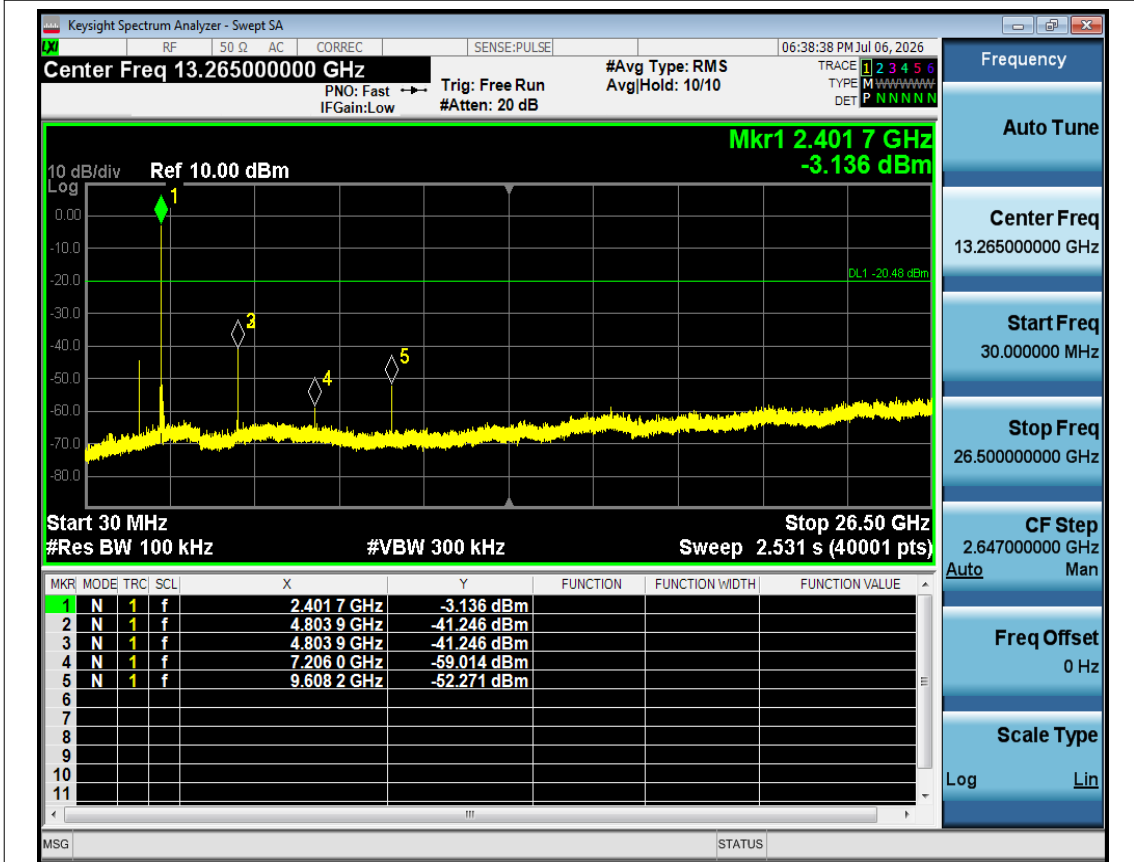
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



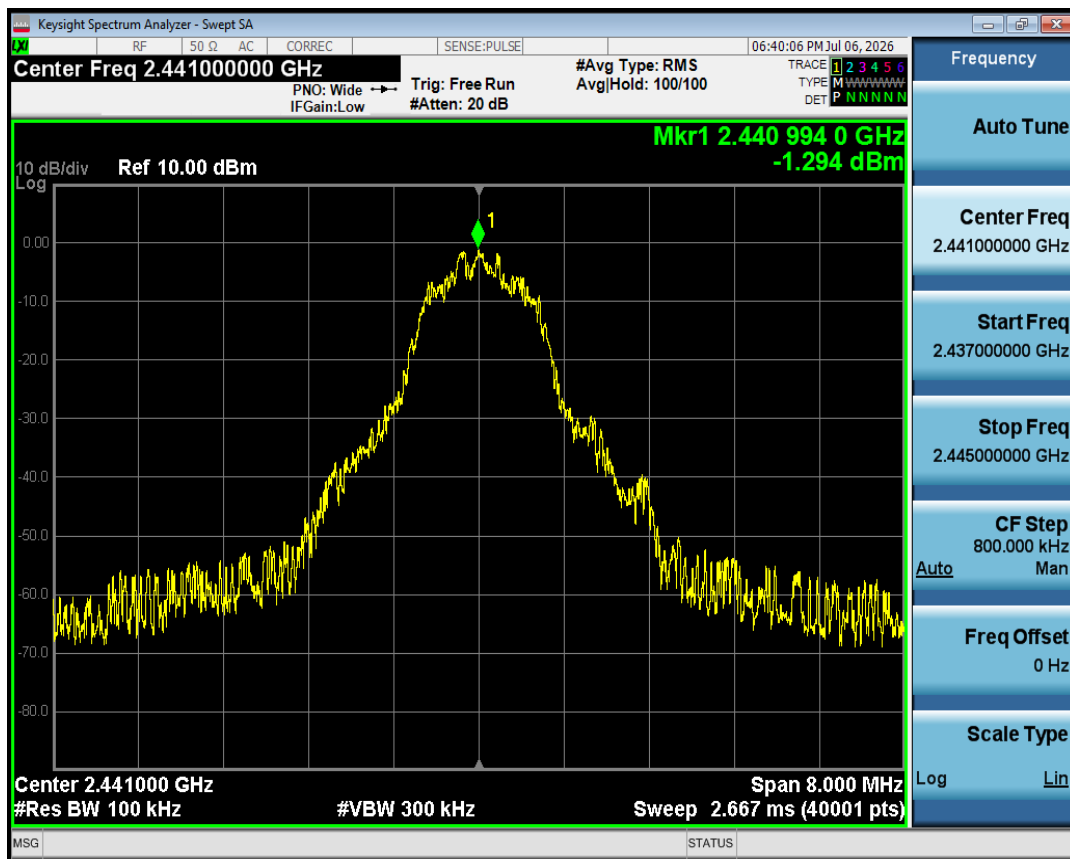
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



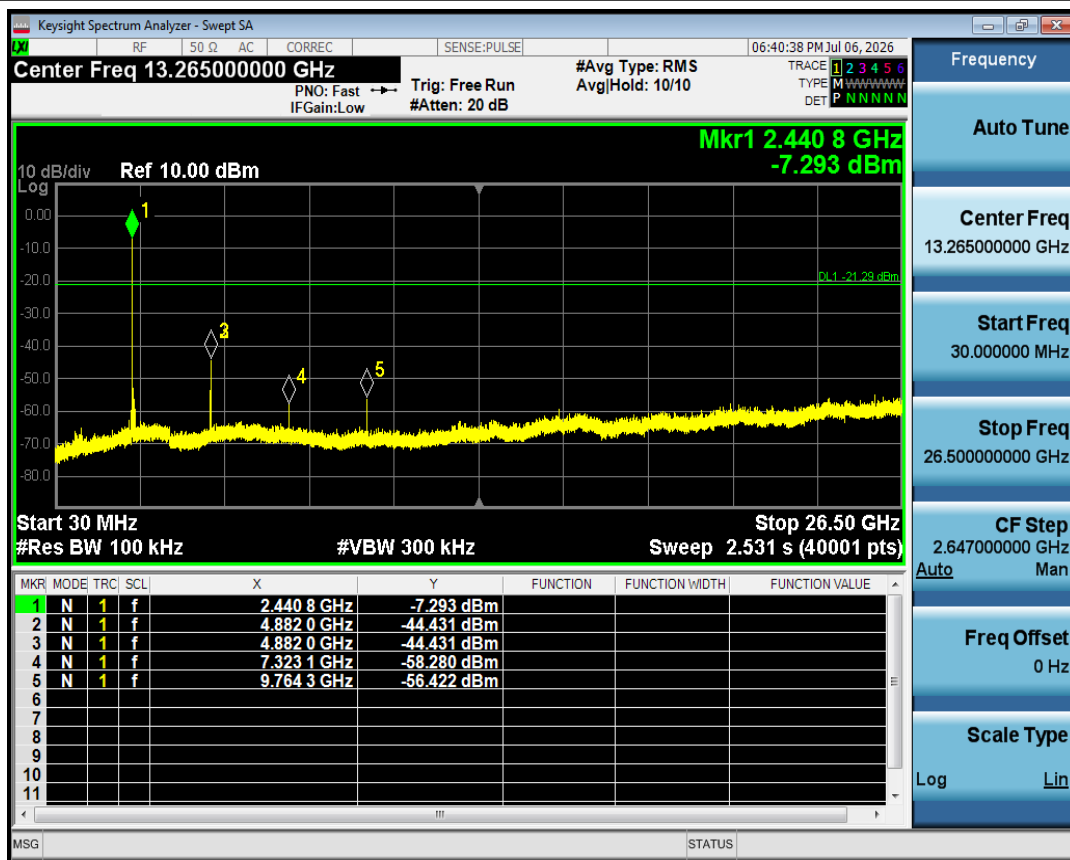
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



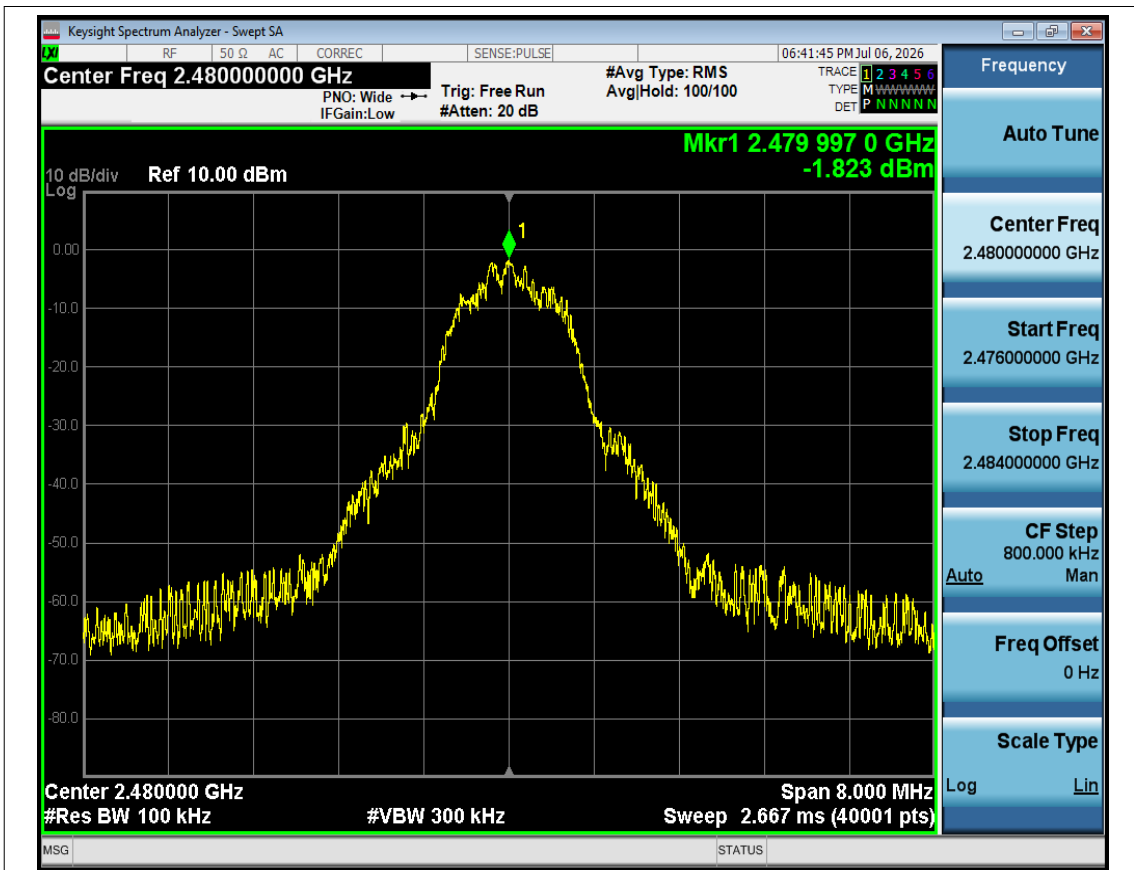
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



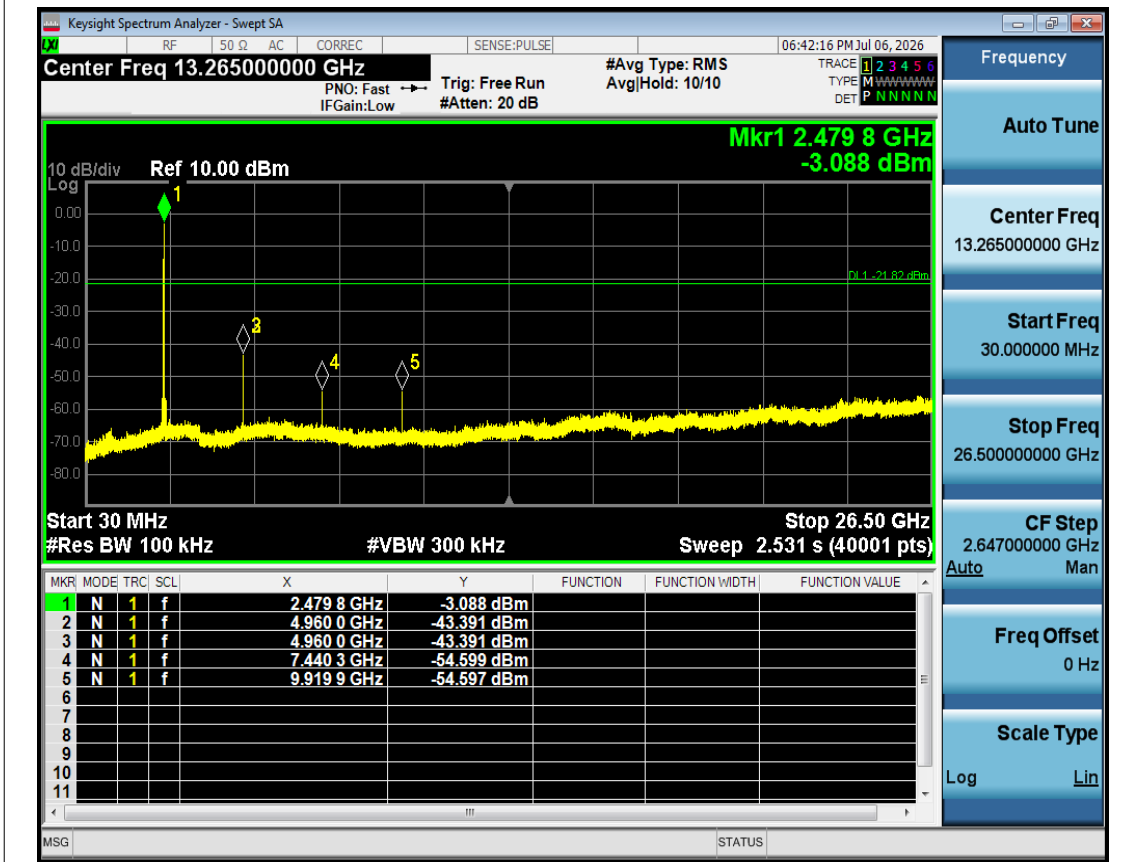
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



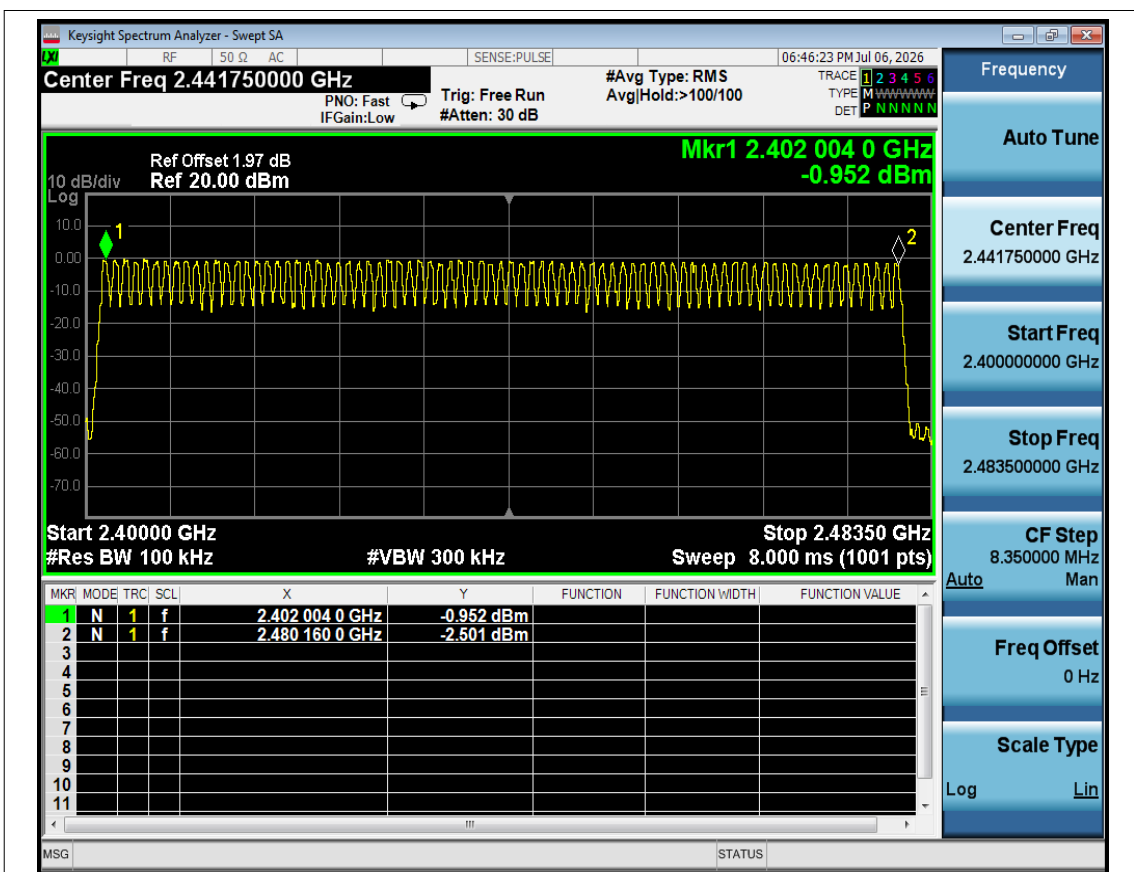
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



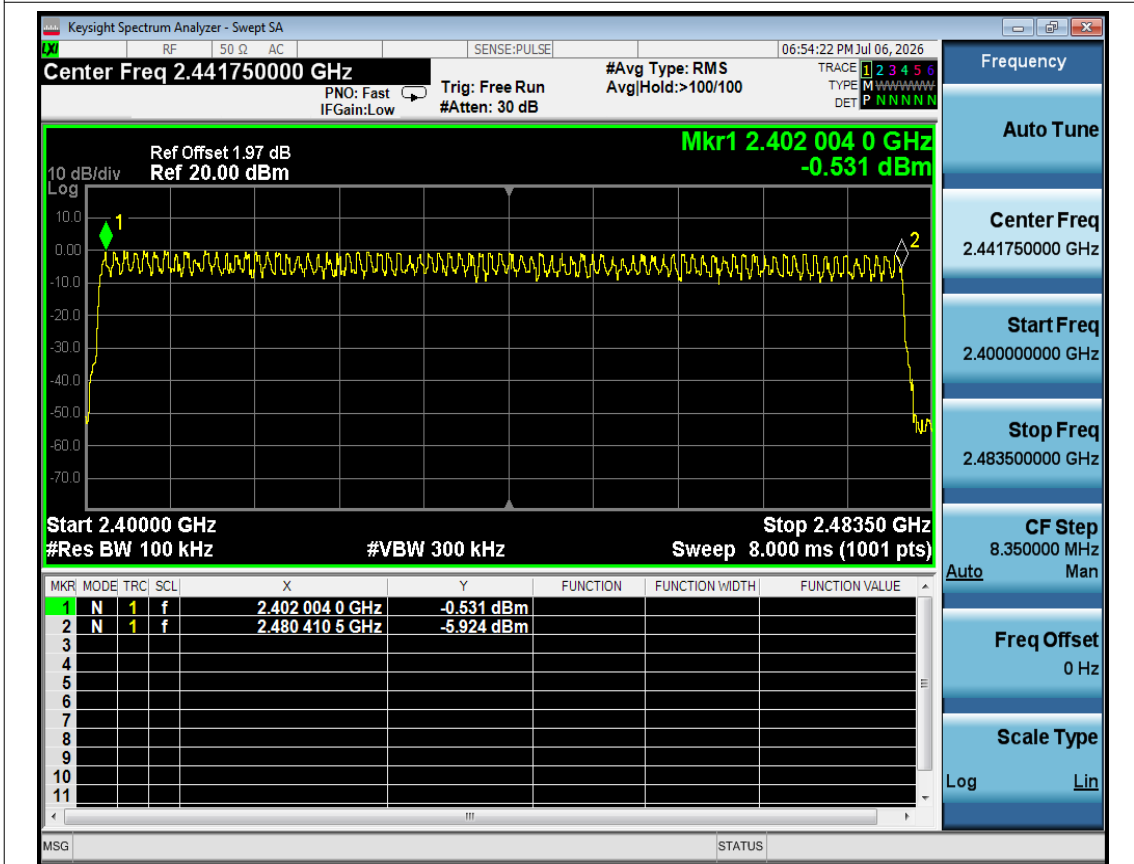
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Number of Hopping Channel

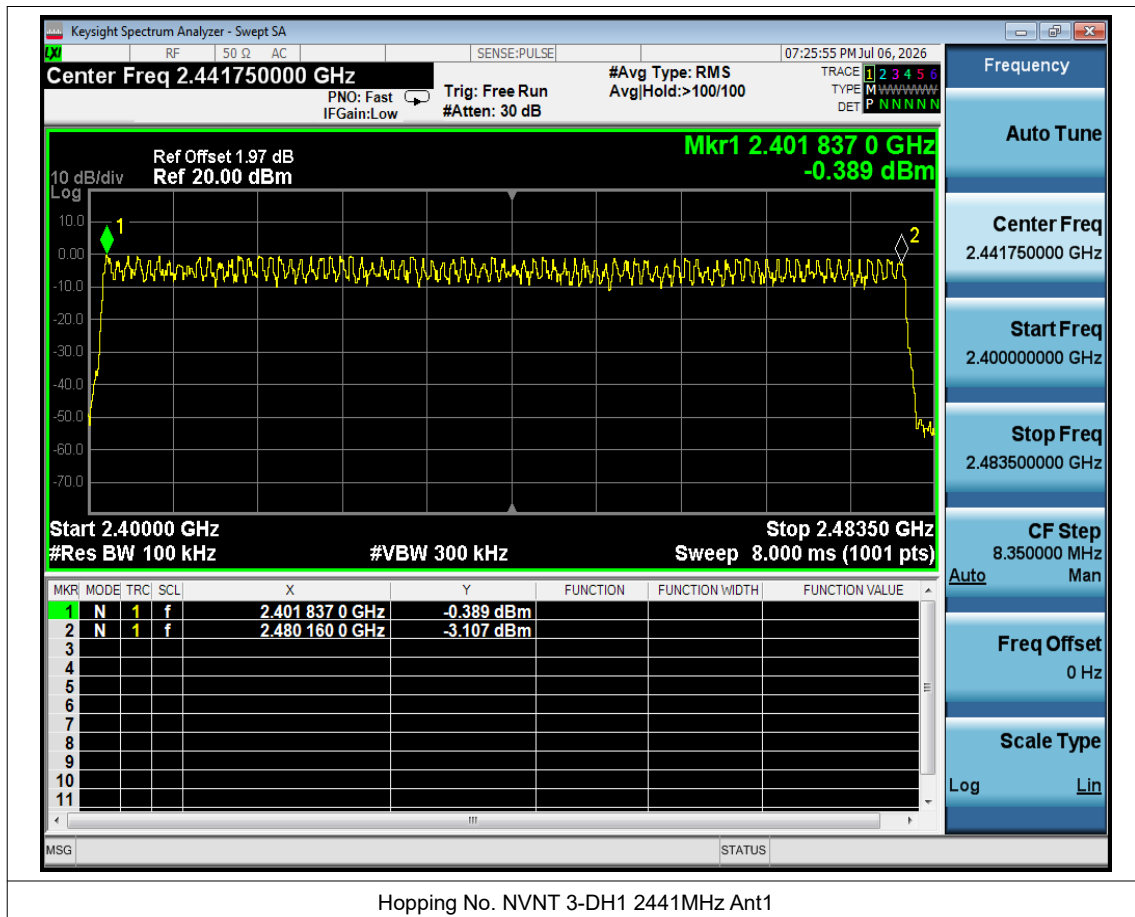
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

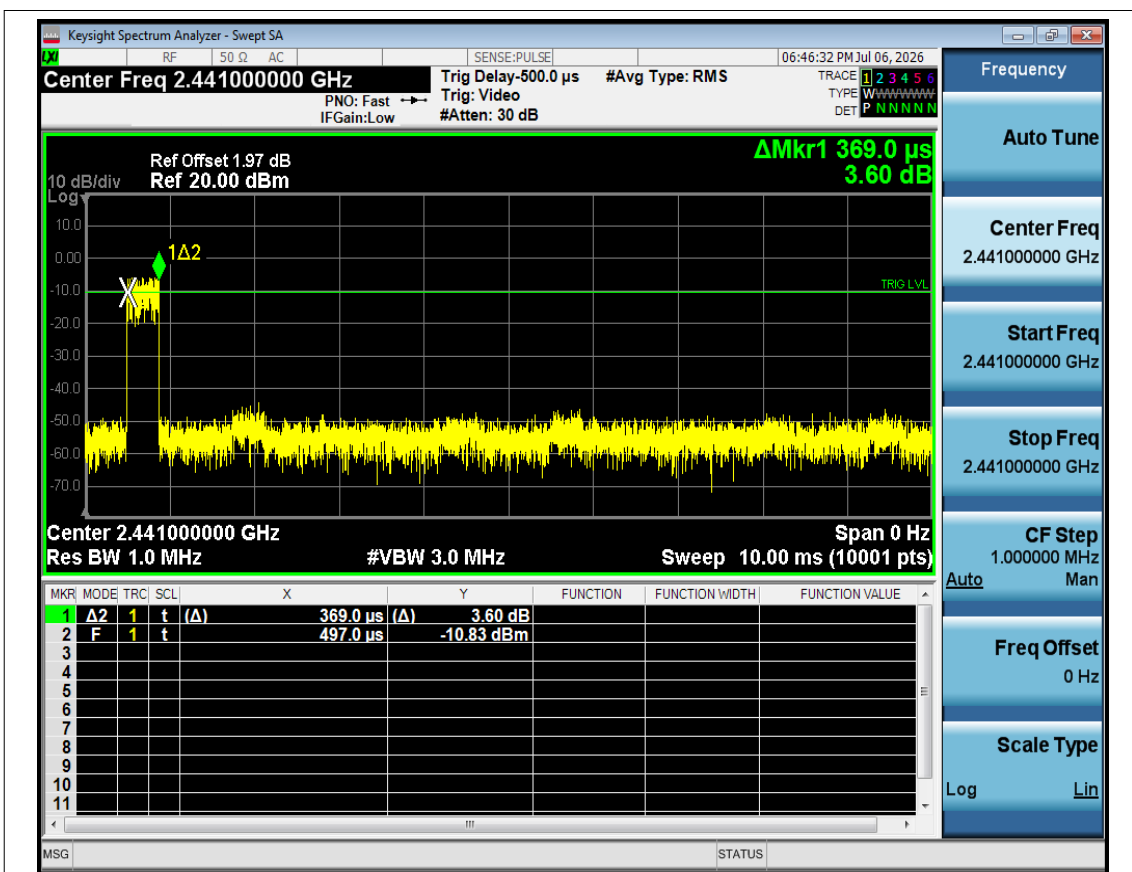


Hopping No. NVNT 2-DH1 2441MHz Ant1

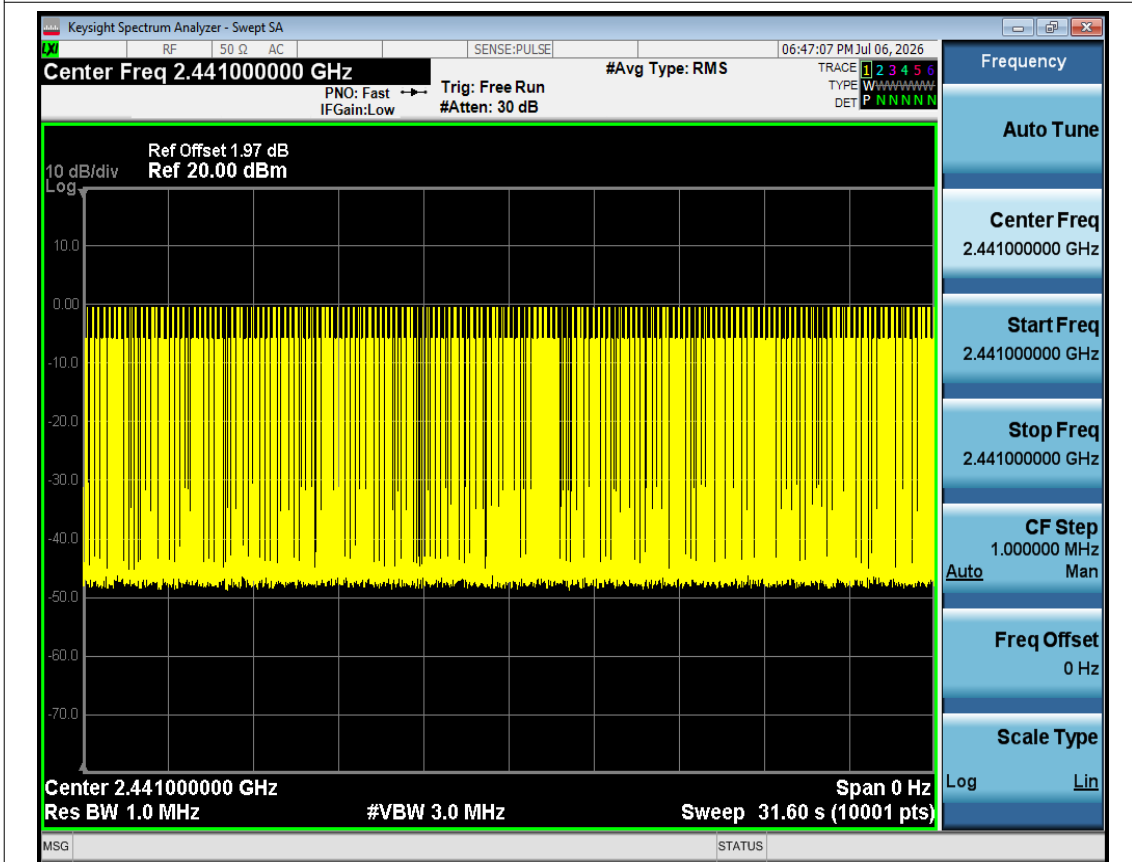


Dwell Time

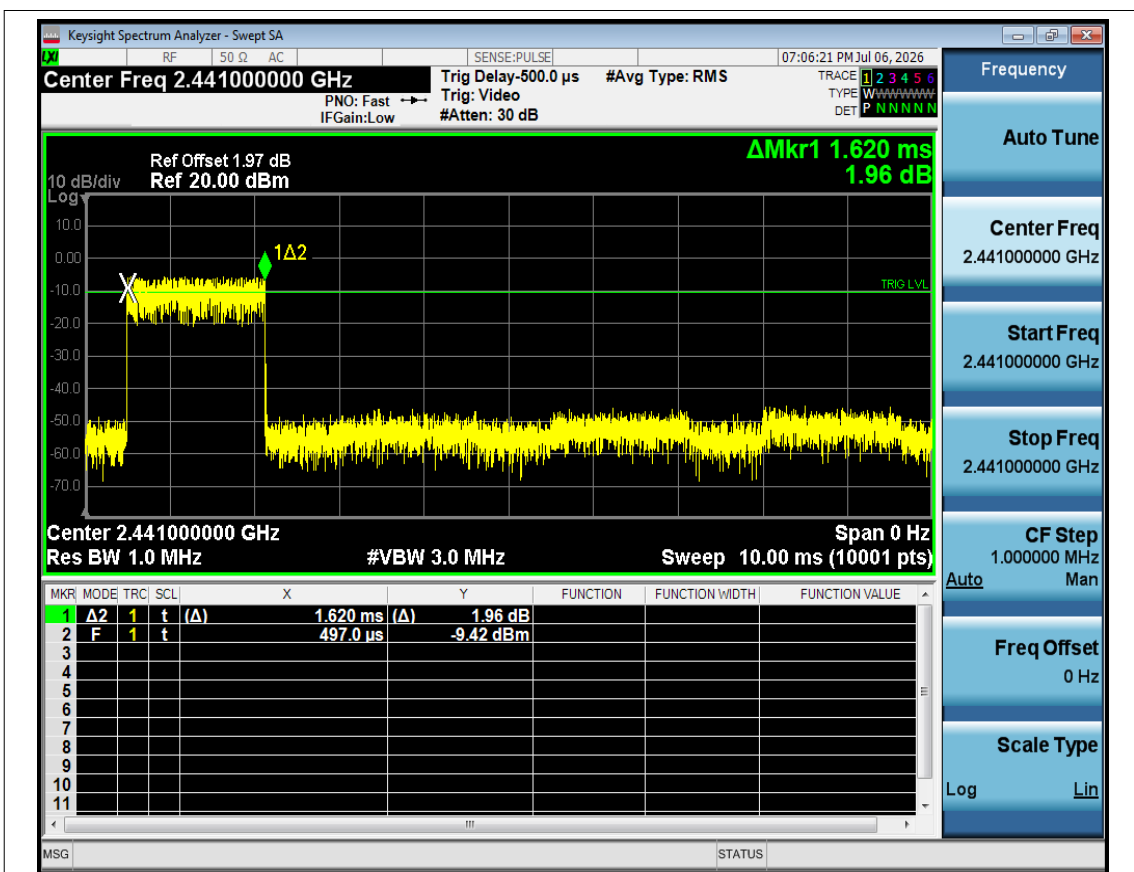
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.369	117.711	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.62	259.2	160	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	273.505	95	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.371	120.575	325	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	257.856	158	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.87	292.74	102	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	122.748	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.622	256.276	158	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.87	307.09	107	31600	400	Pass



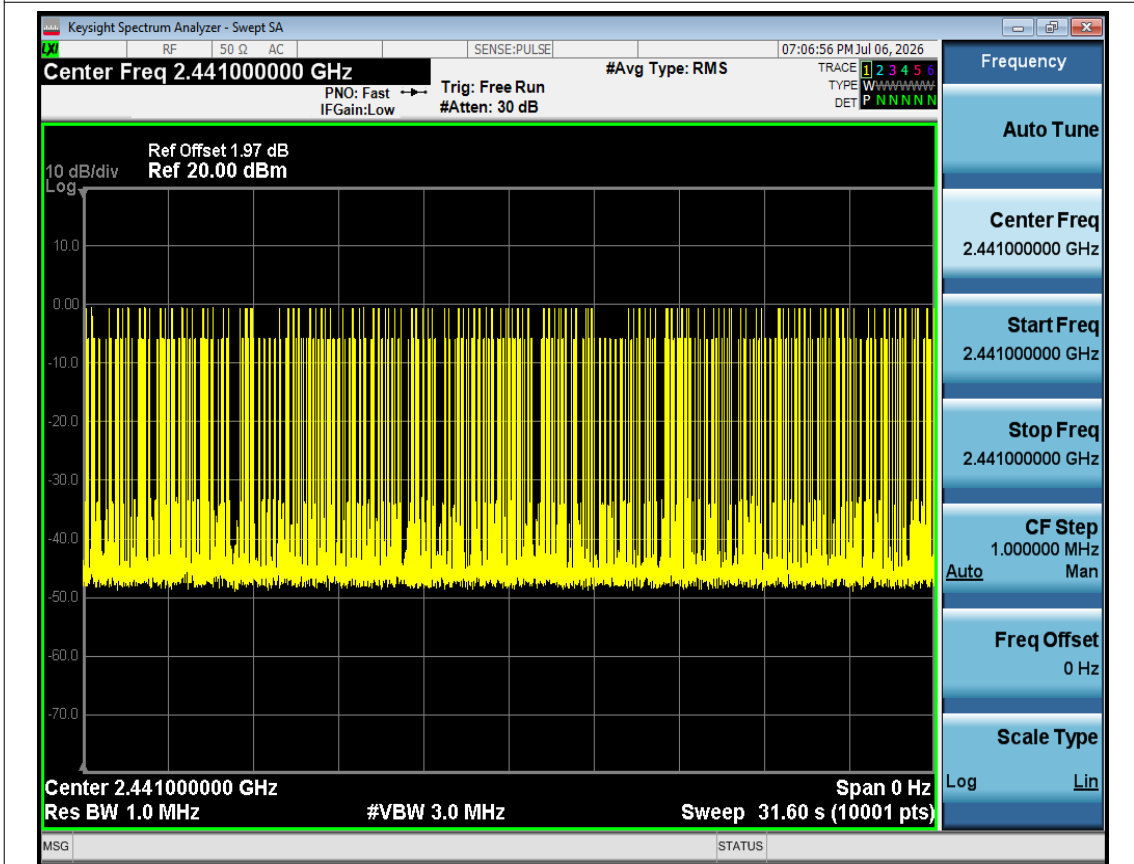
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



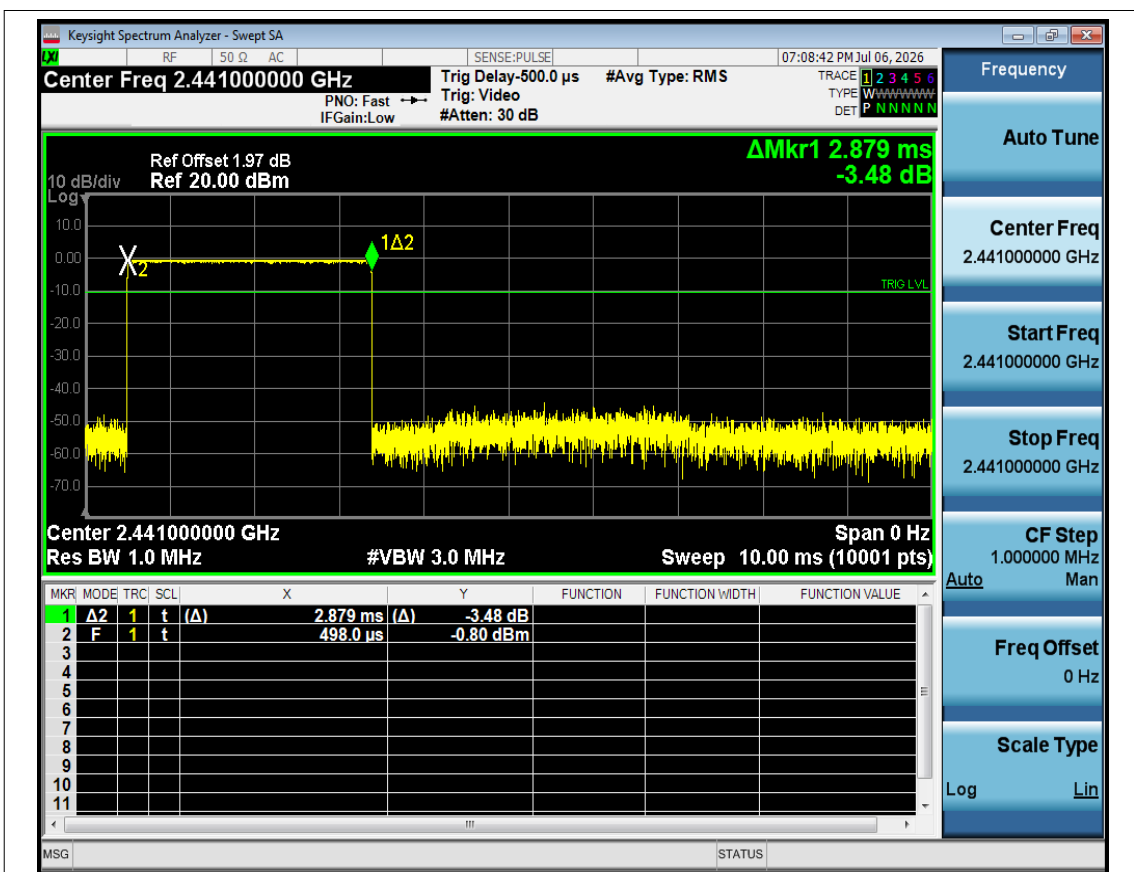
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



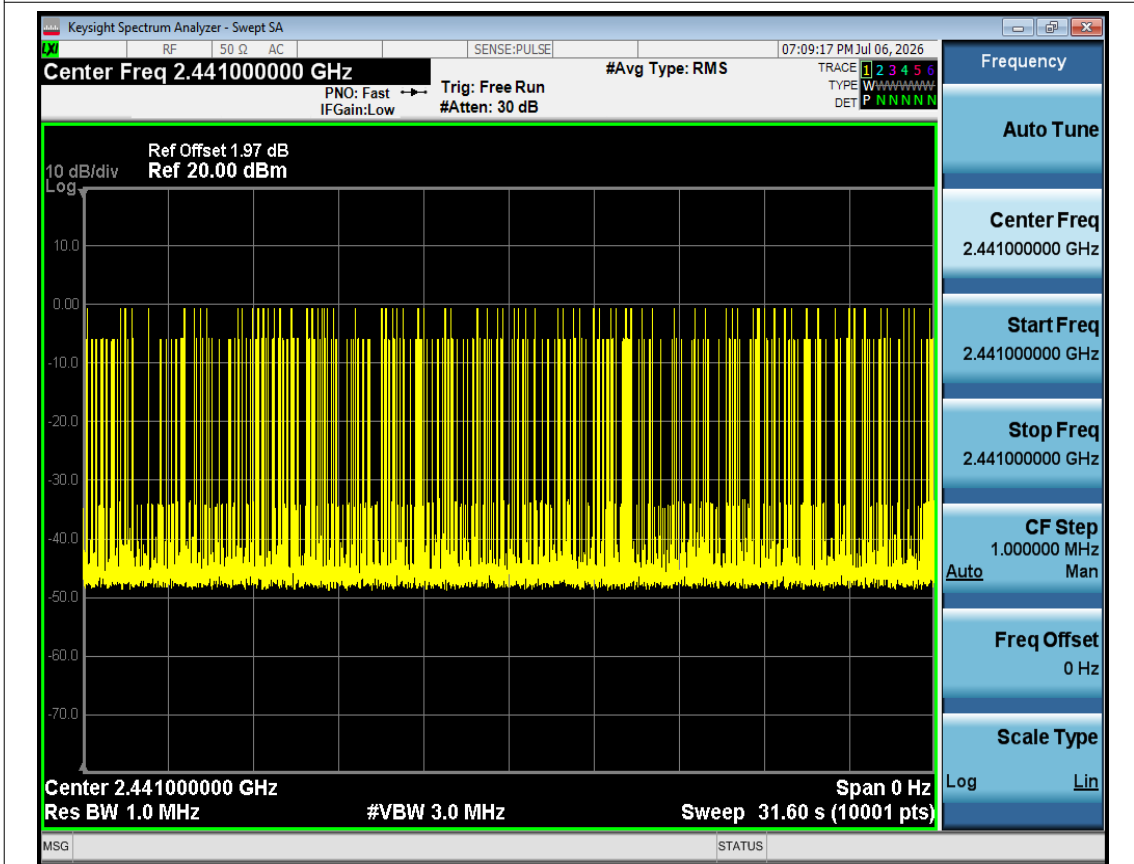
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



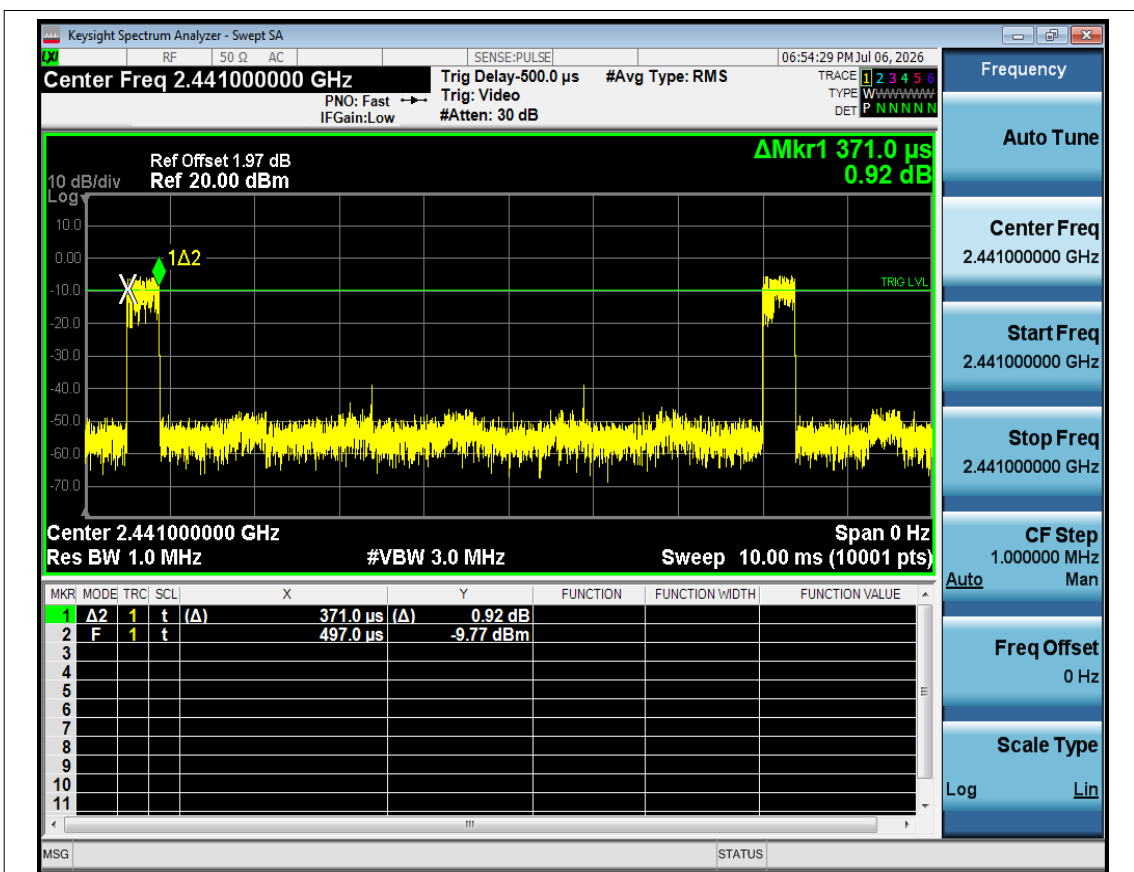
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



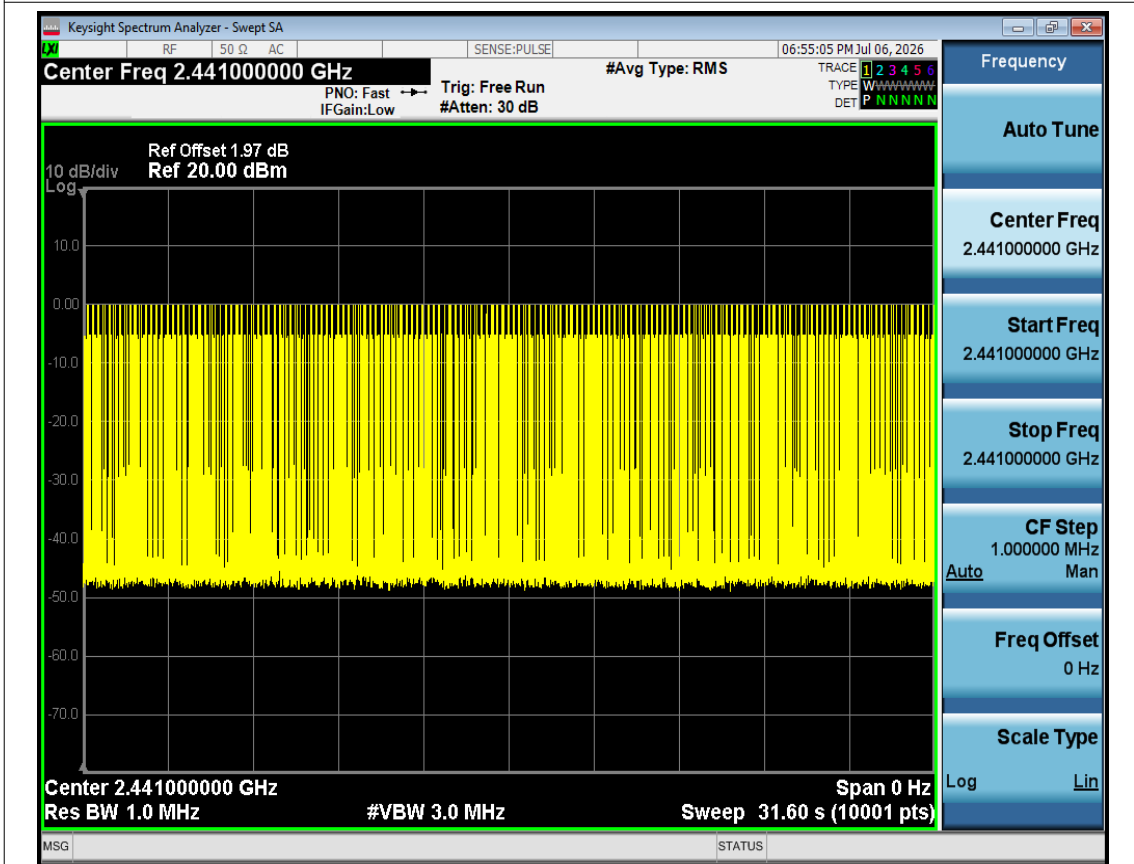
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



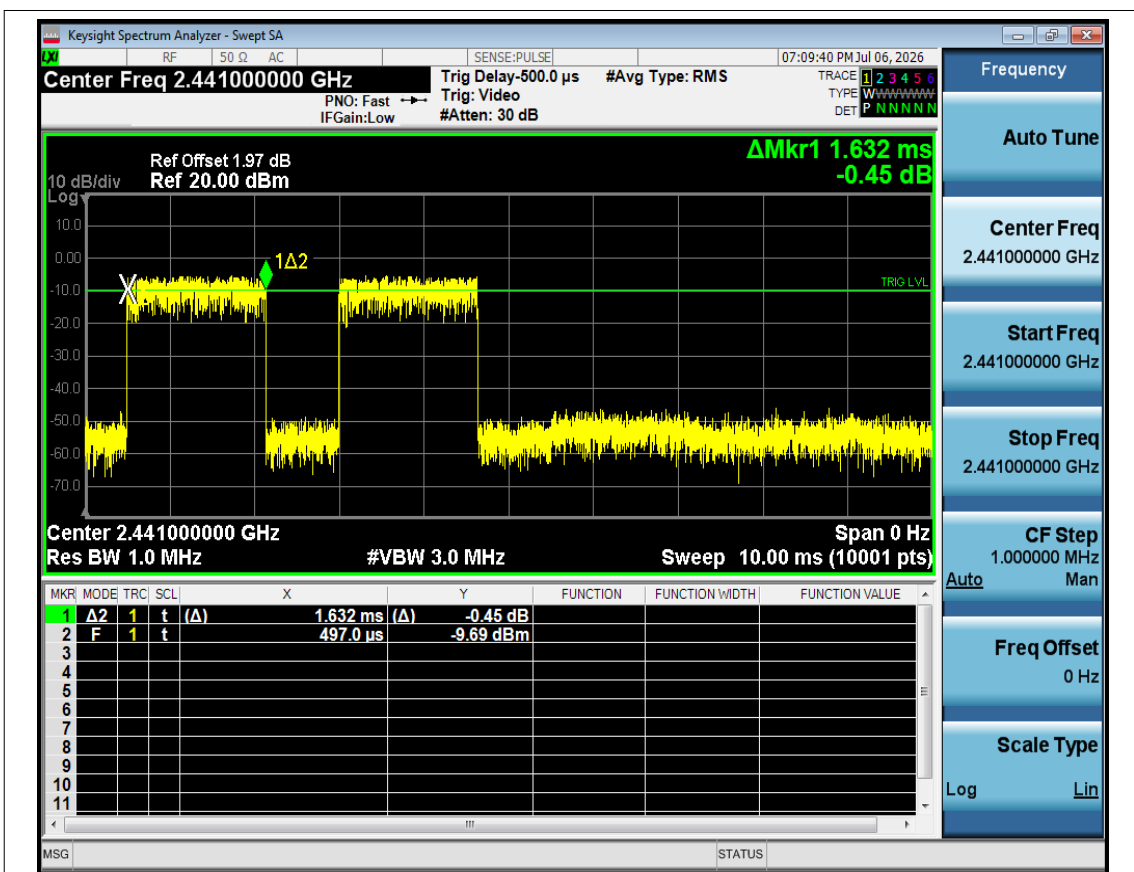
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



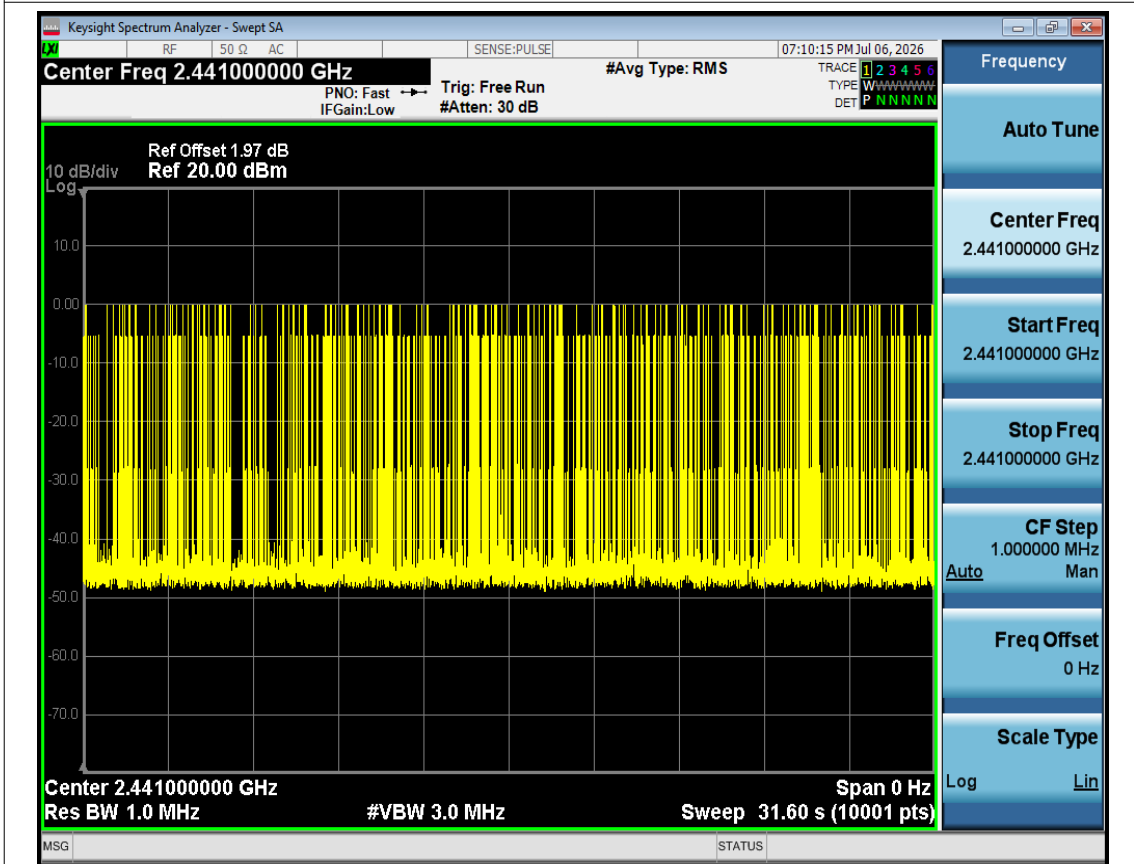
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



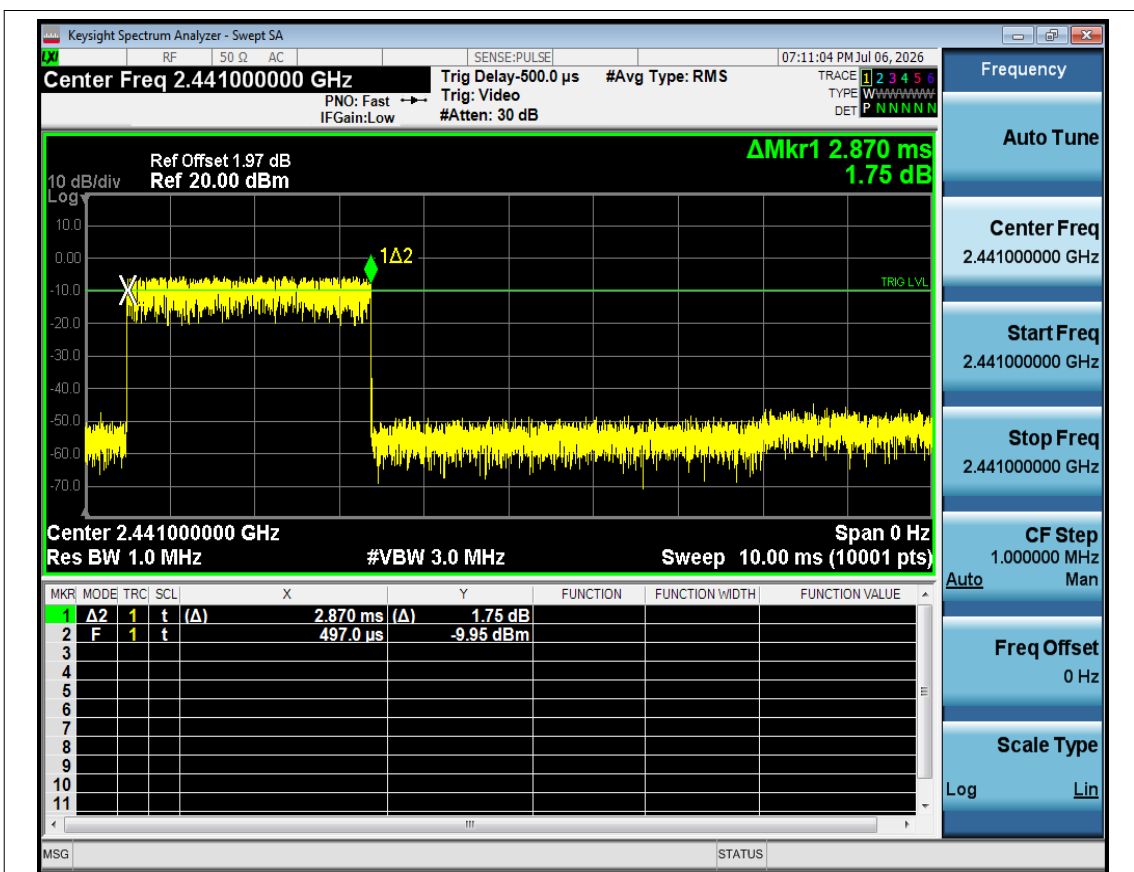
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



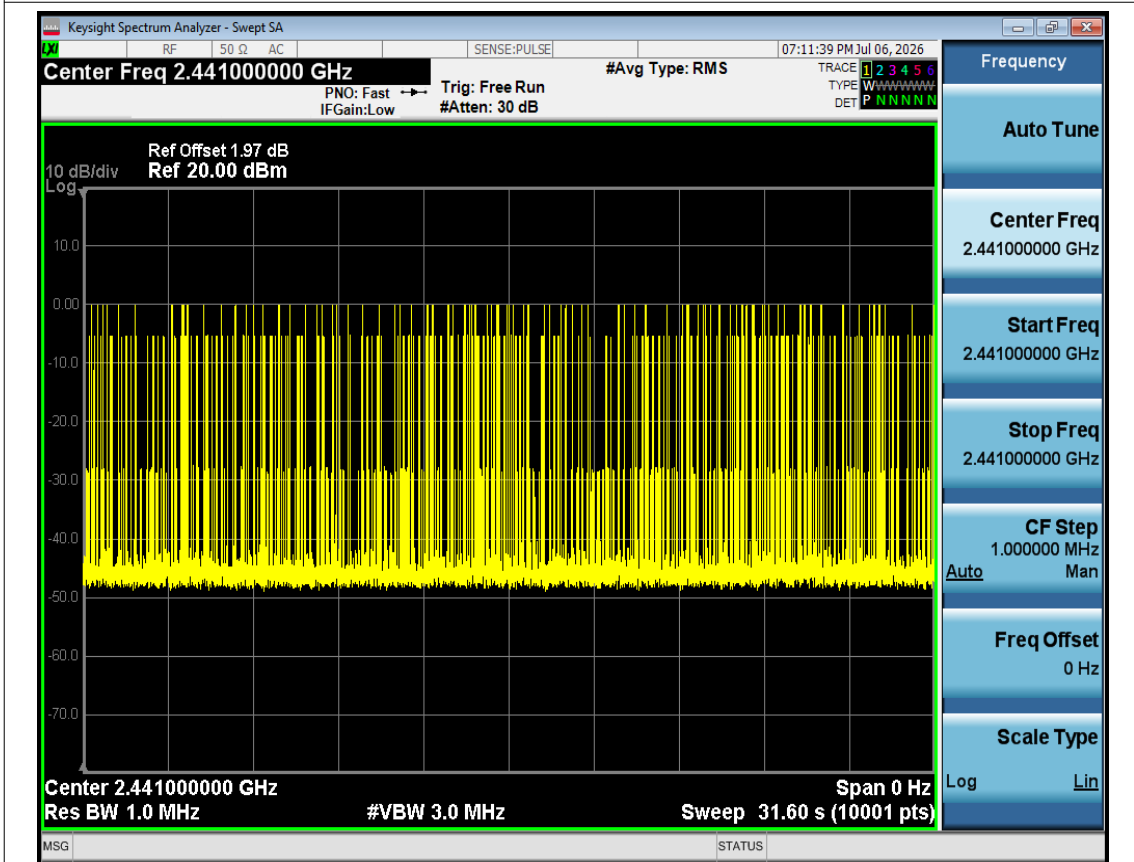
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



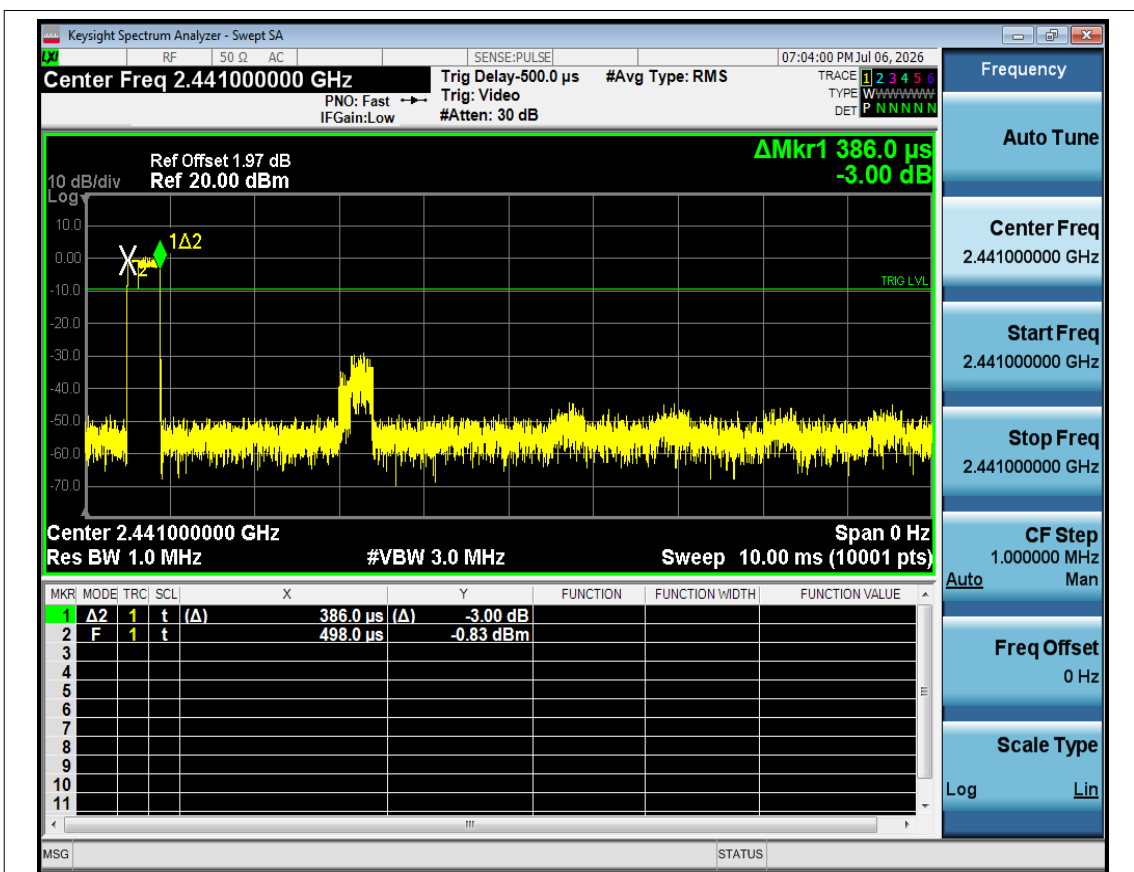
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



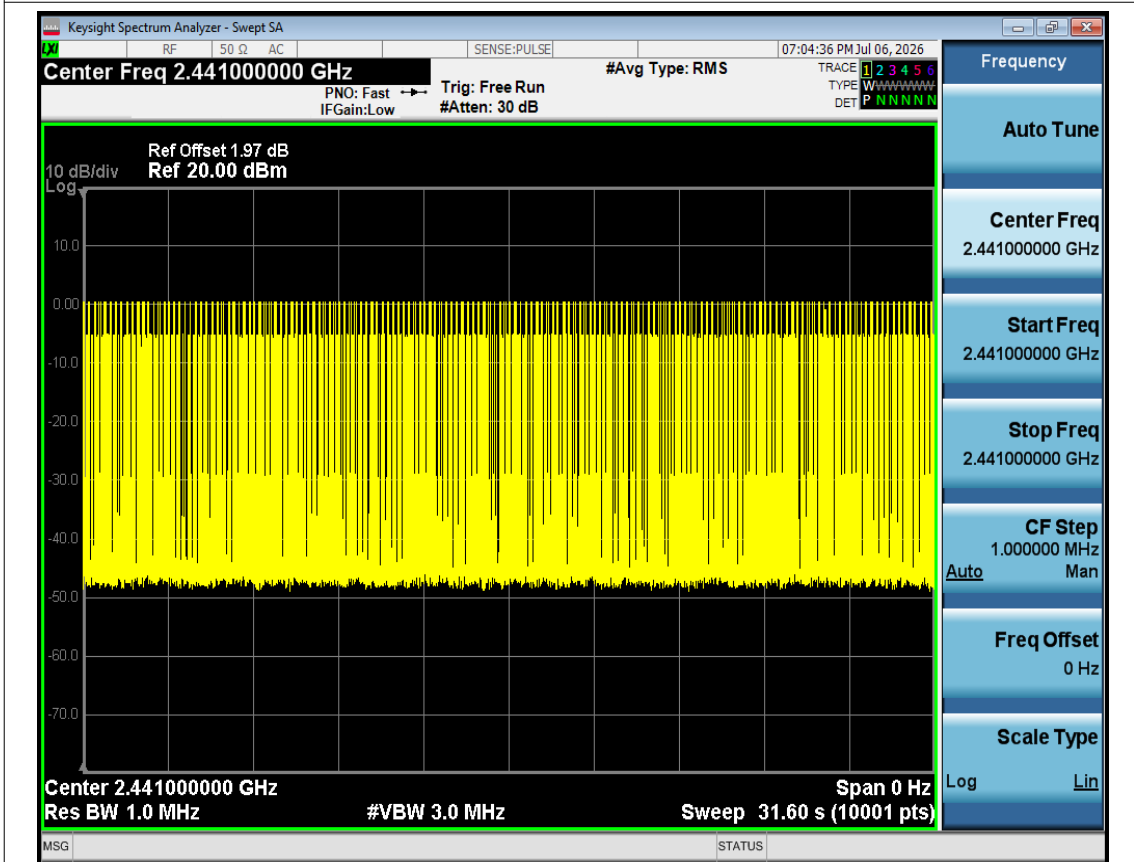
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



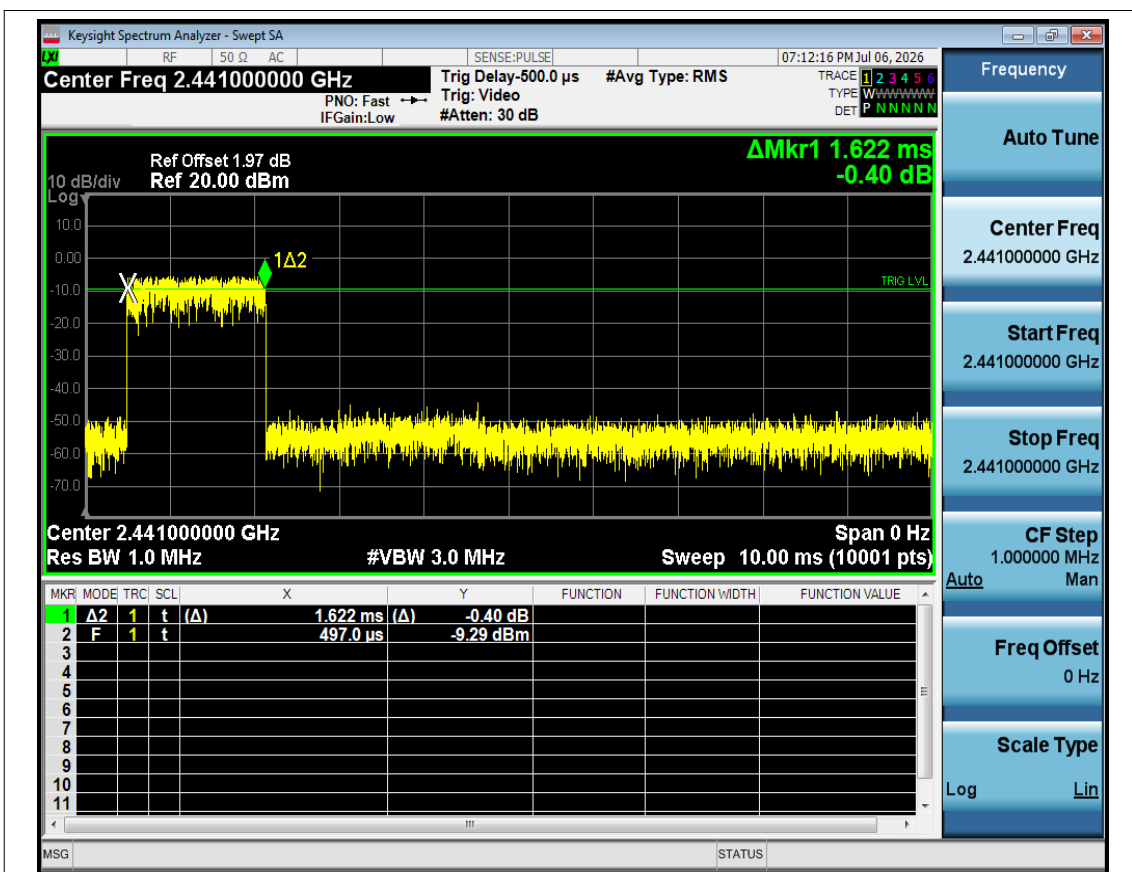
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



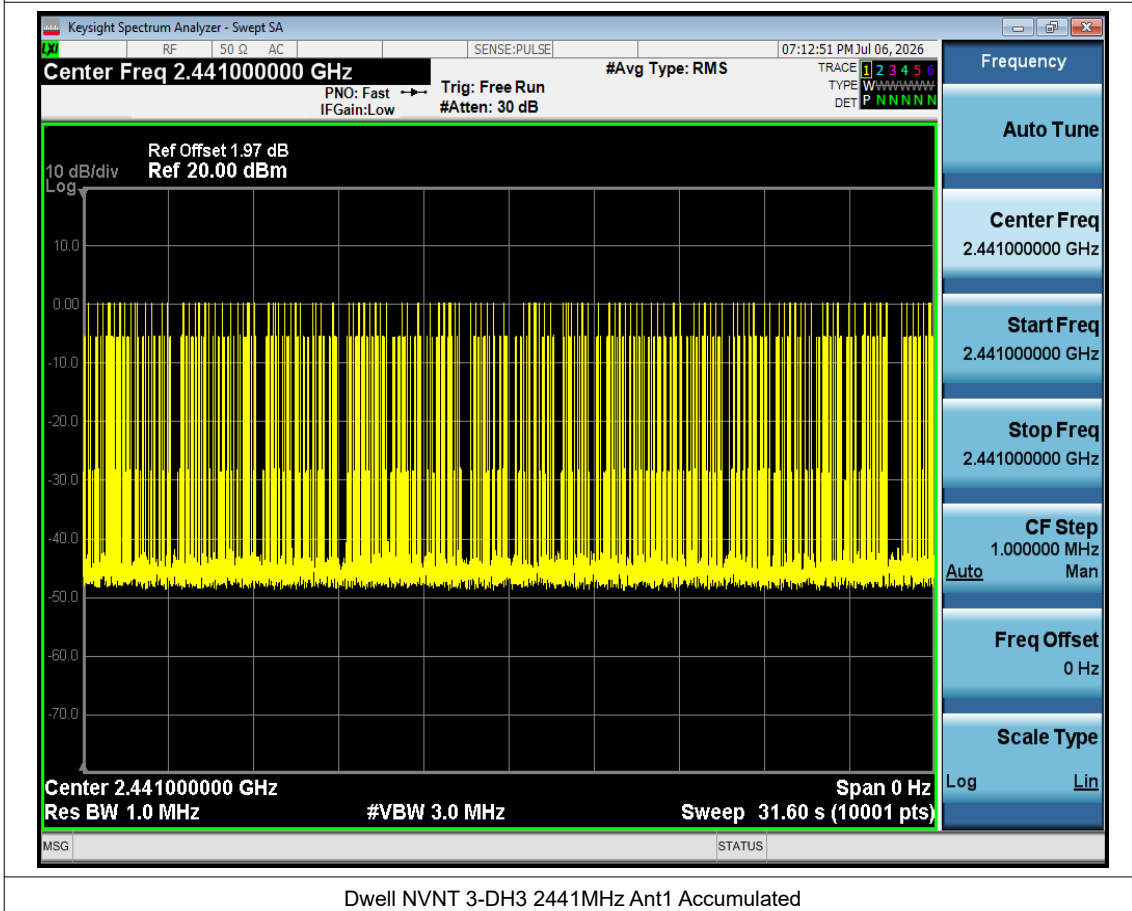
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



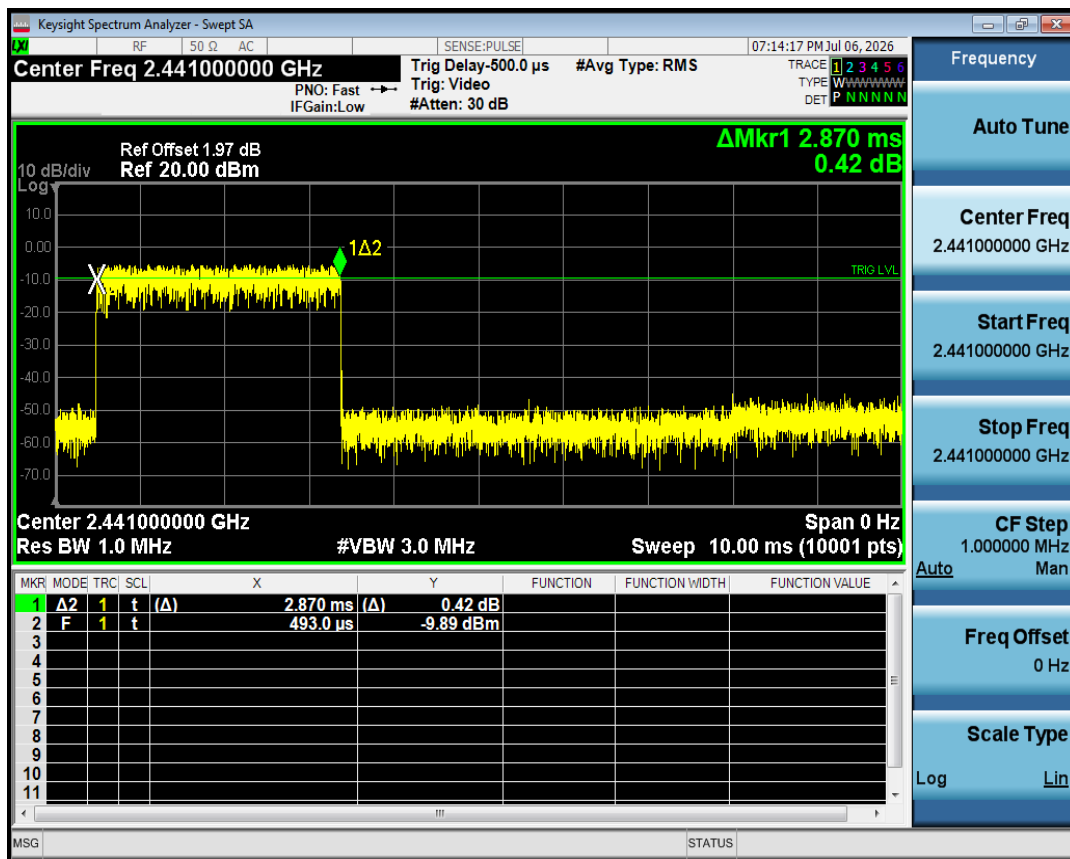
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



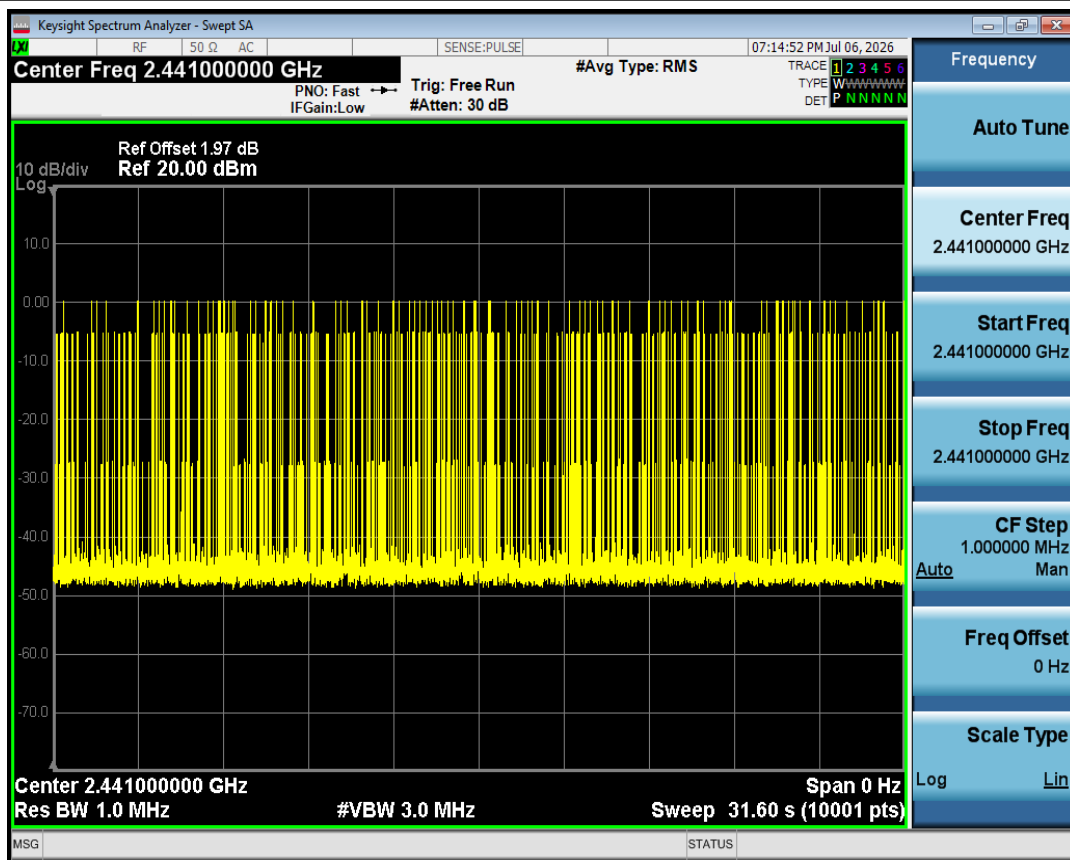
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated