

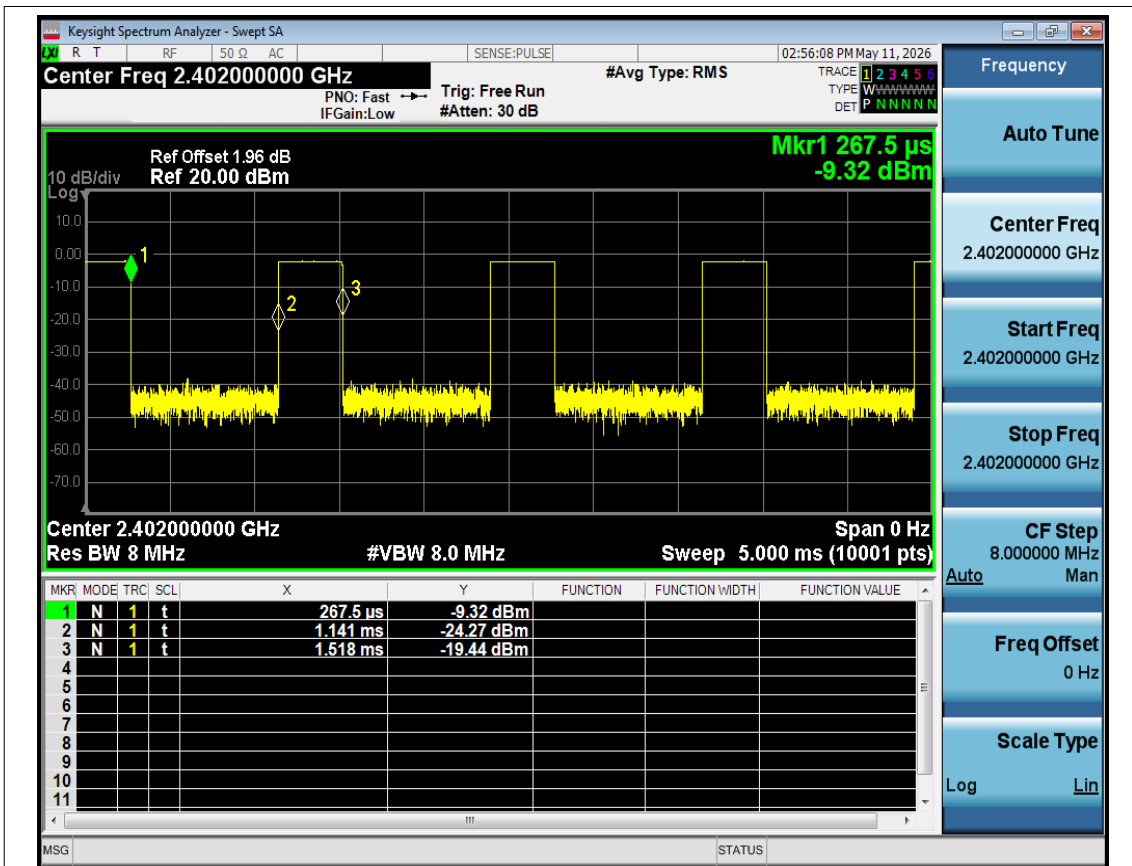
RF Test Data

FCC ID:2ASCB-DH03214G

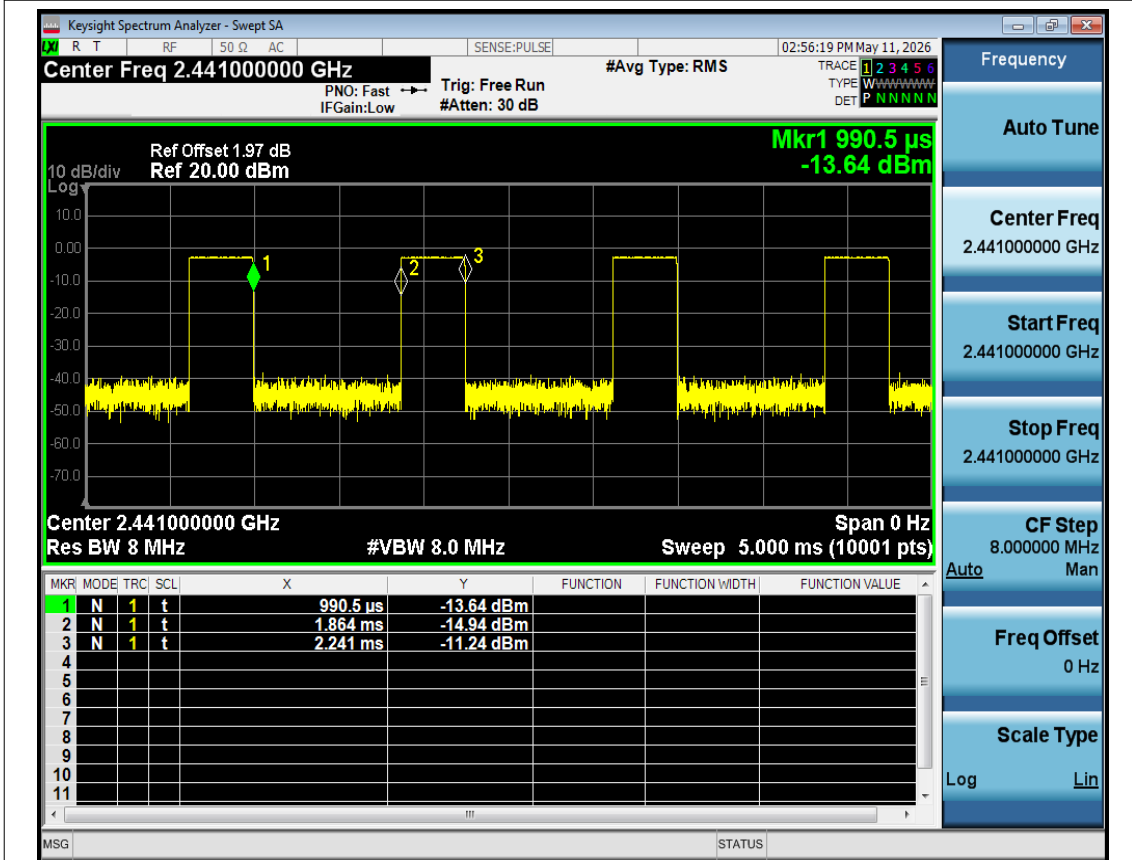
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Band Edge	26
Band Edge(Hopping)	33
Conducted RF Spurious Emission	40
Carrier Frequencies Separation	50
Number of Hopping Channel	53
Dwell Time	56

Duty Cycle

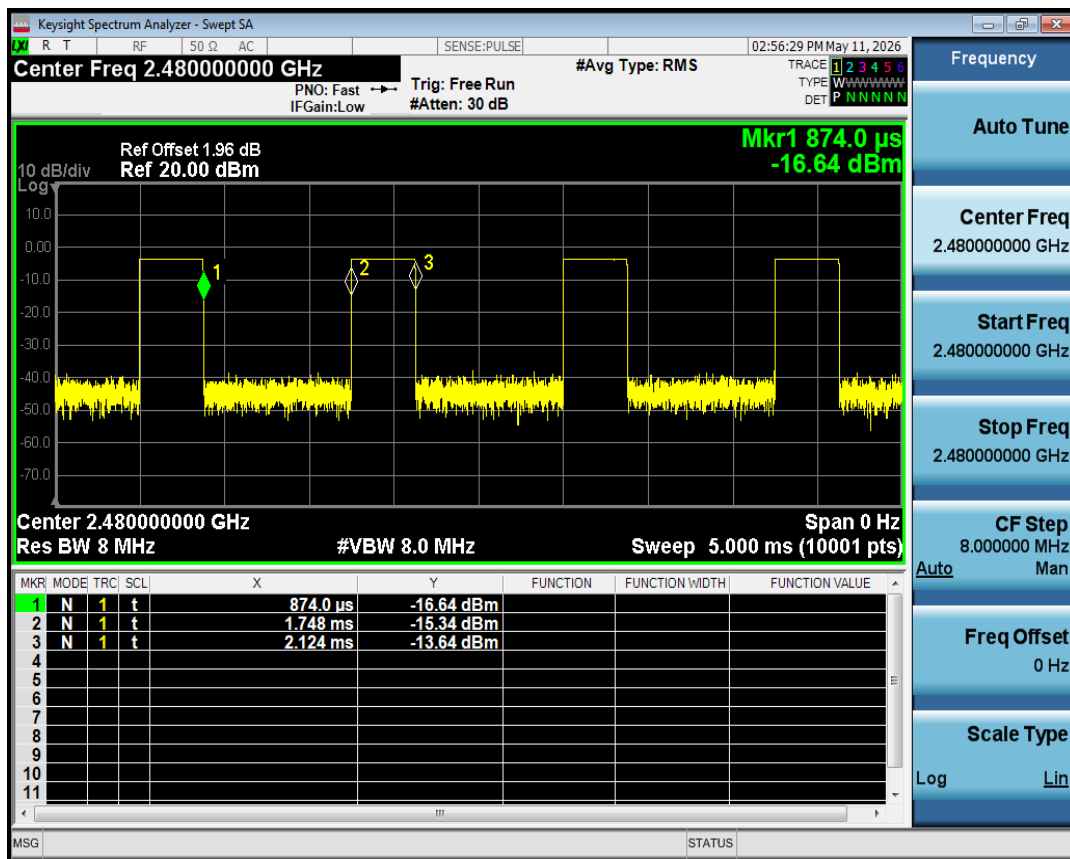
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.15	5.21	2.65
NVNT	1-DH1	2441	Ant1	30.12	5.21	2.66
NVNT	1-DH1	2480	Ant1	30.12	5.21	2.66
NVNT	2-DH1	2402	Ant1	31.27	5.05	2.56
NVNT	2-DH1	2441	Ant1	31.24	5.05	2.56
NVNT	2-DH1	2480	Ant1	31.28	5.05	2.56
NVNT	3-DH1	2402	Ant1	31.36	5.04	2.55
NVNT	3-DH1	2441	Ant1	31.35	5.04	2.55
NVNT	3-DH1	2480	Ant1	31.32	5.04	2.55



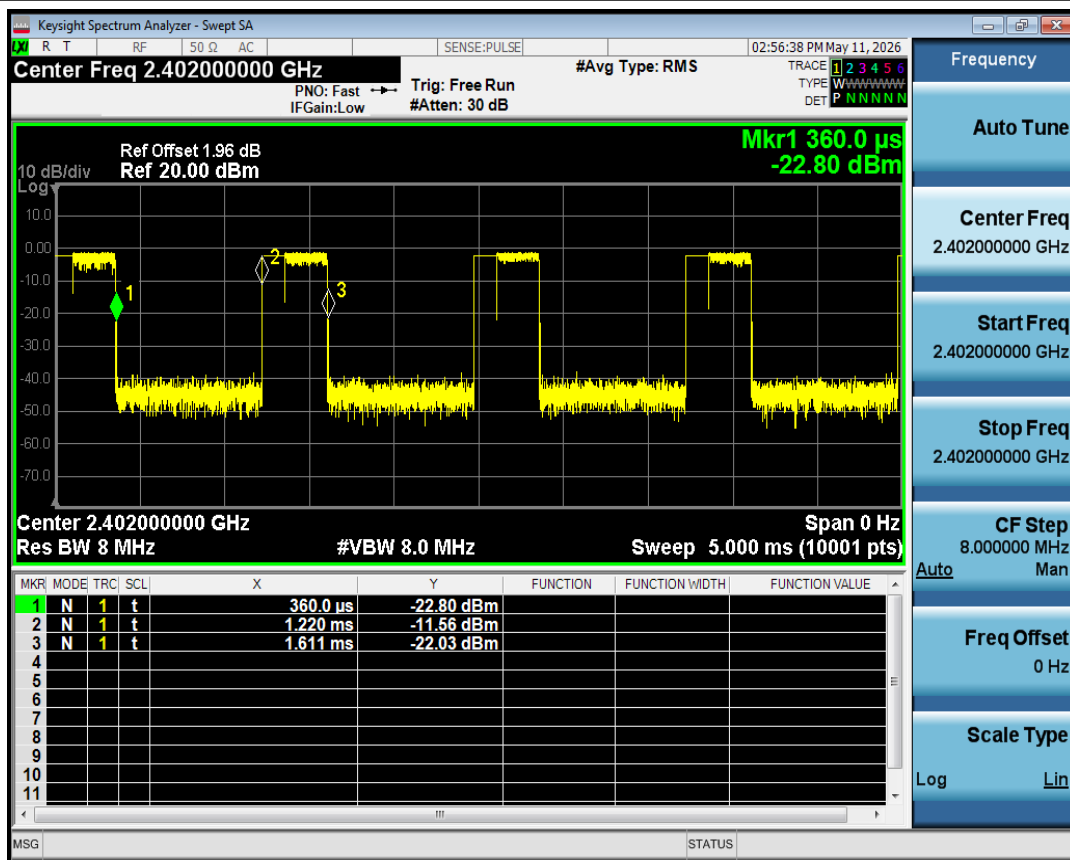
Duty Cycle NVNT 1-DH1 2402MHz Ant1



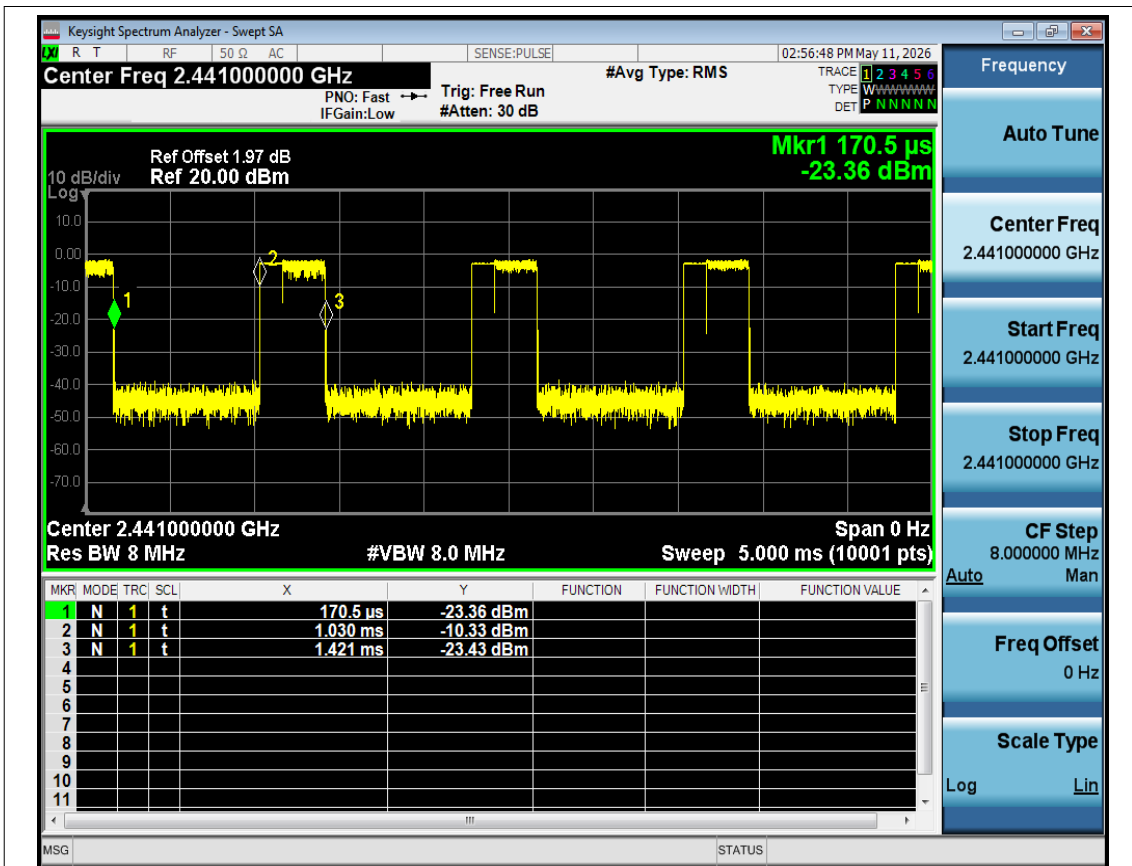
Duty Cycle NVNT 1-DH1 2441MHz Ant1



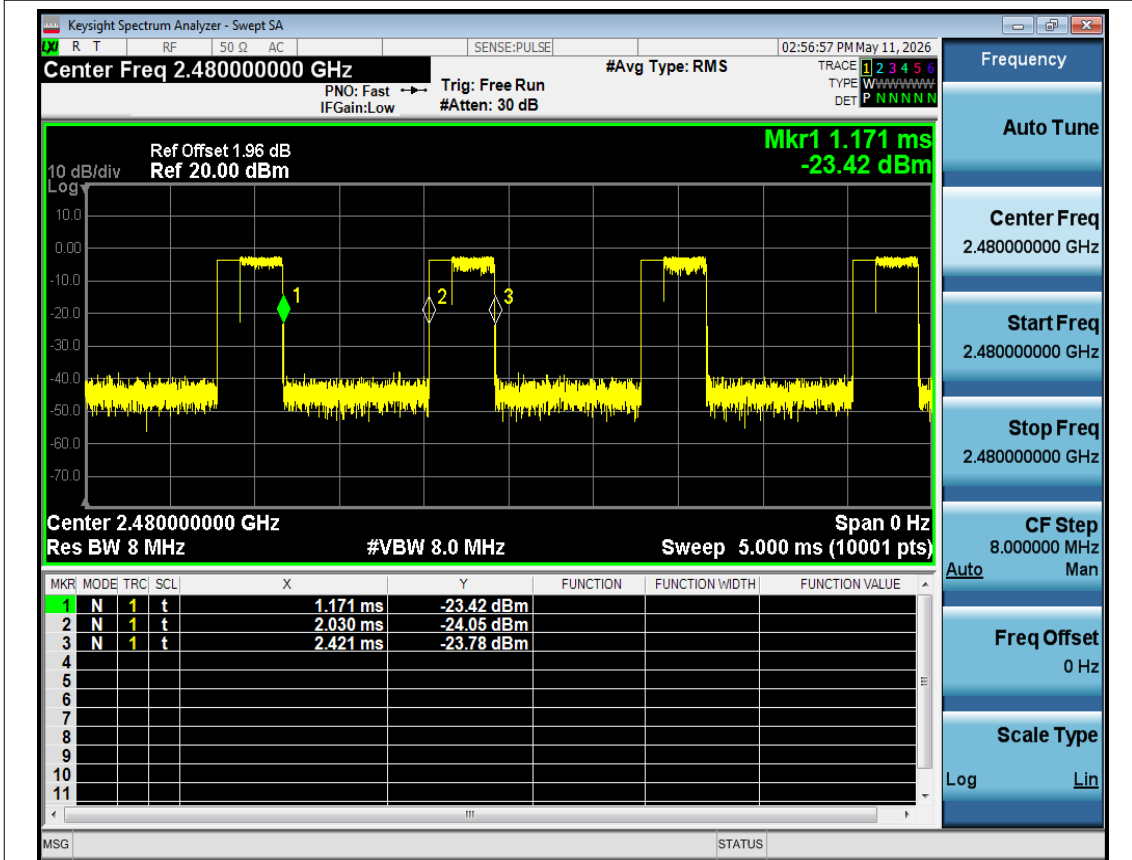
Duty Cycle NVNT 1-DH1 2480MHz Ant1



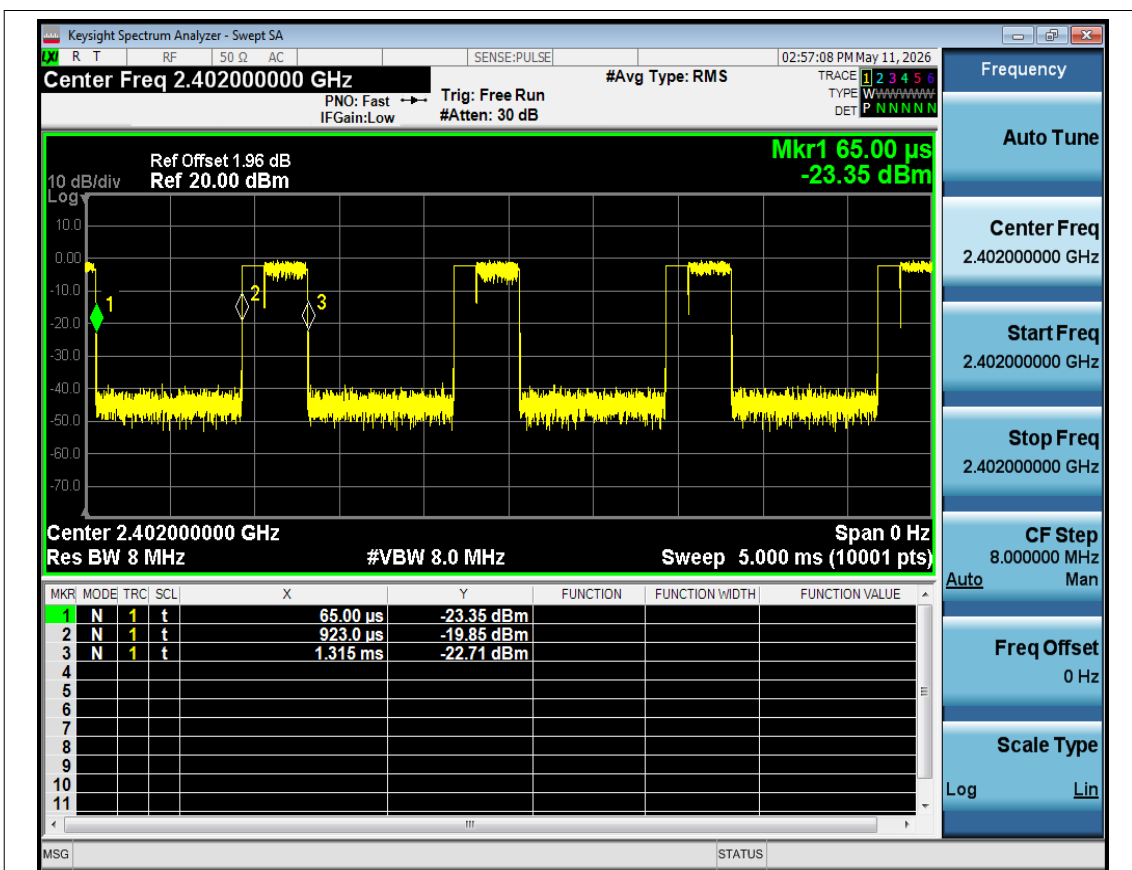
Duty Cycle NVNT 2-DH1 2402MHz Ant1



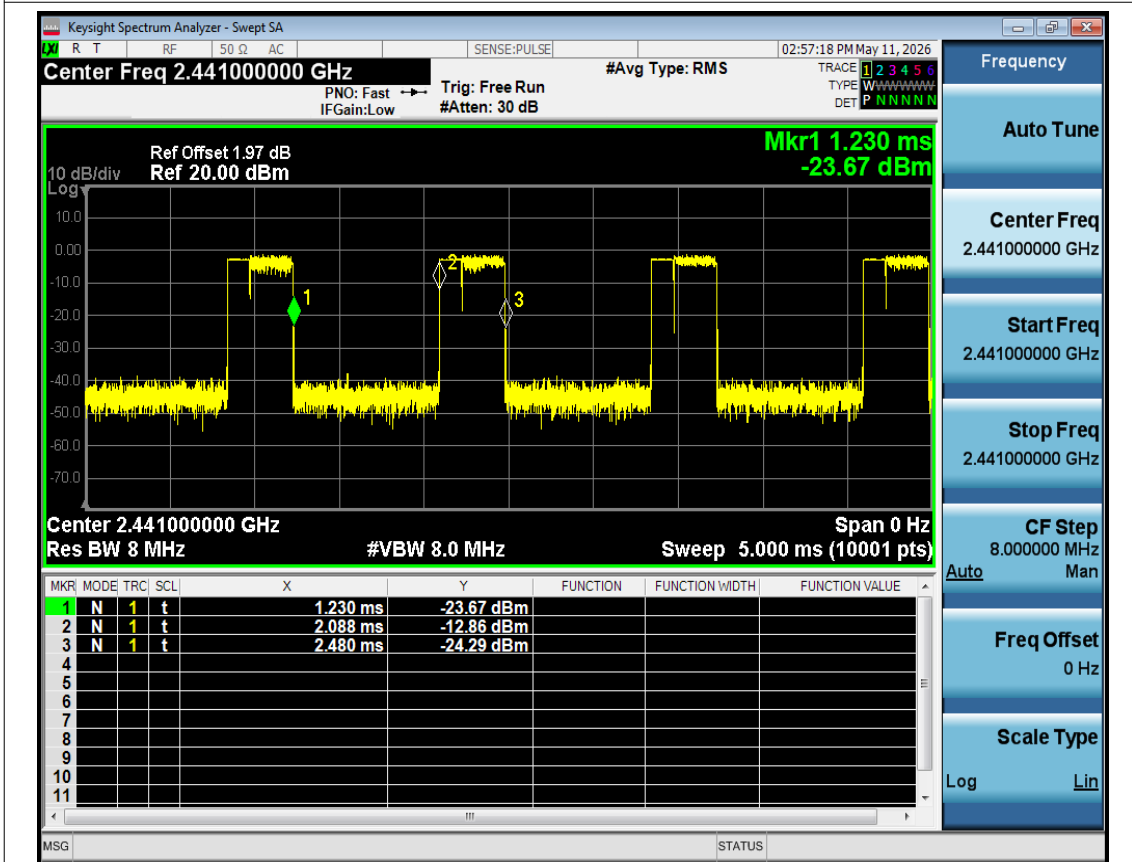
Duty Cycle NVNT 2-DH1 2441MHz Ant1



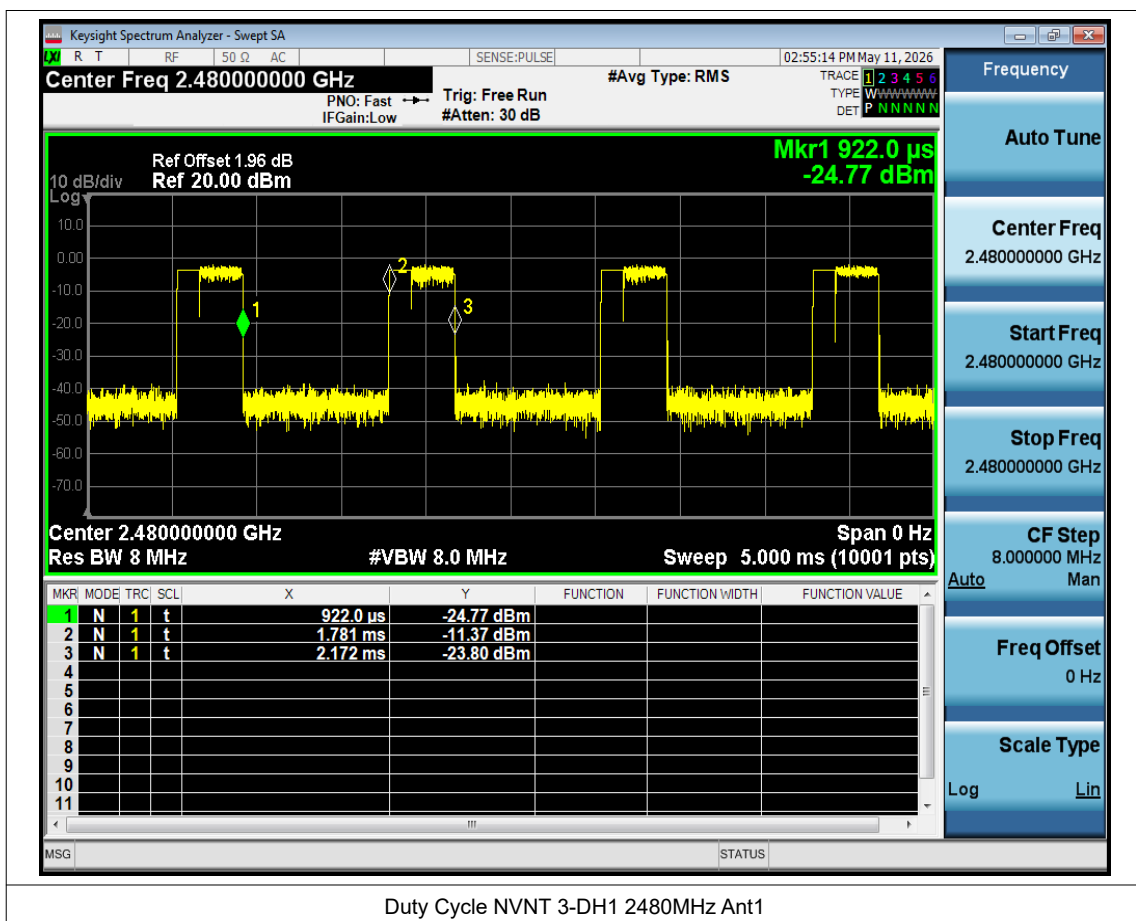
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

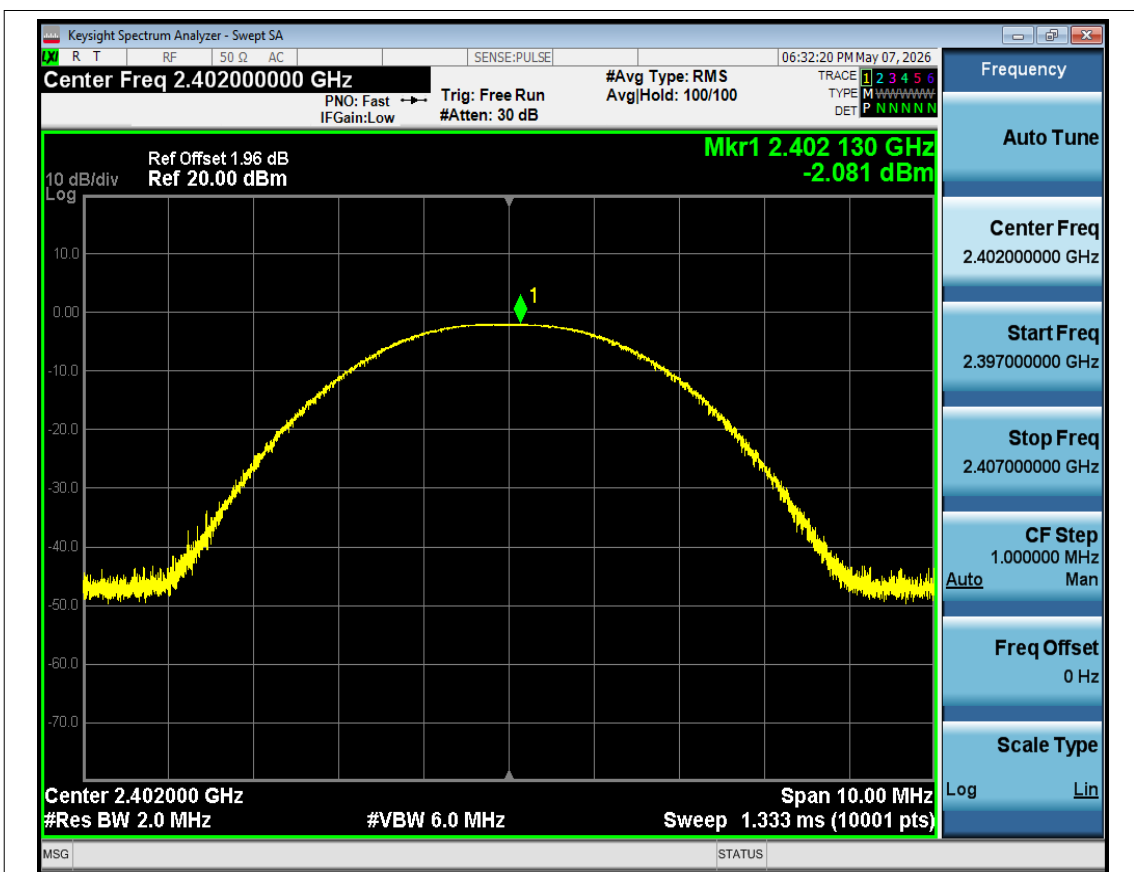


Duty Cycle NVNT 3-DH1 2441MHz Ant1

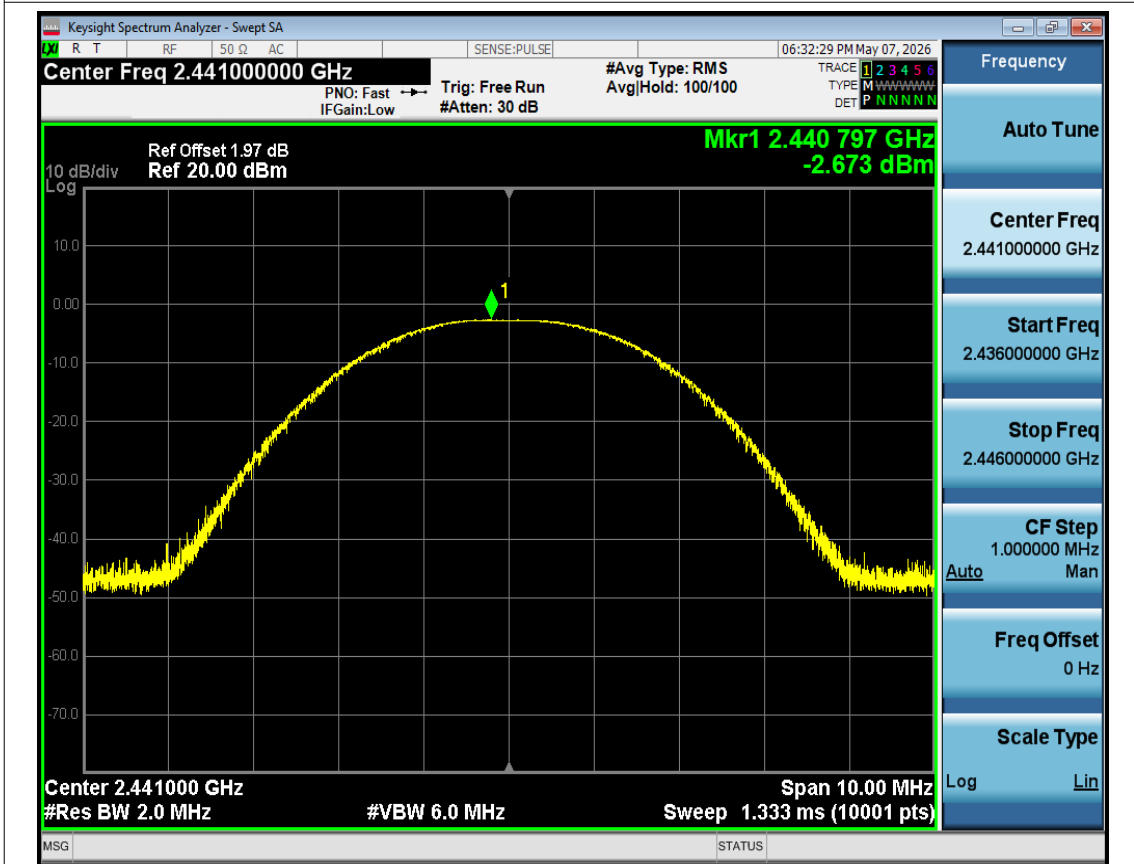


Maximum Peak Conducted Output Power

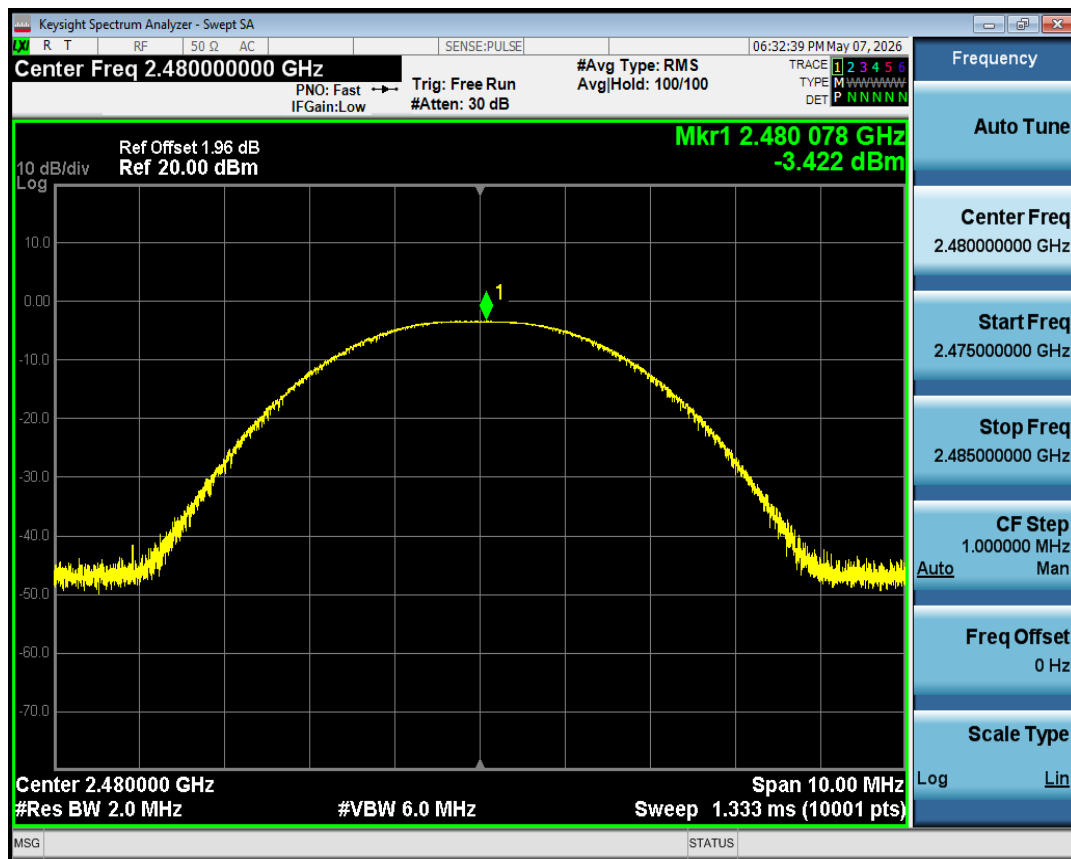
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-2.08	-2.08	0.00062	21	Pass
NVNT	1-DH1	2441	Ant1	-2.67	-2.67	0.00054	21	Pass
NVNT	1-DH1	2480	Ant1	-3.42	-3.42	0.00045	21	Pass
NVNT	2-DH1	2402	Ant1	-1.28	-1.28	0.00074	21	Pass
NVNT	2-DH1	2441	Ant1	-1.86	-1.86	0.00065	21	Pass
NVNT	2-DH1	2480	Ant1	-2.59	-2.59	0.00055	21	Pass
NVNT	3-DH1	2402	Ant1	-0.69	-0.69	0.00085	21	Pass
NVNT	3-DH1	2441	Ant1	-1.27	-1.27	0.00075	21	Pass
NVNT	3-DH1	2480	Ant1	-1.97	-1.97	0.00064	21	Pass



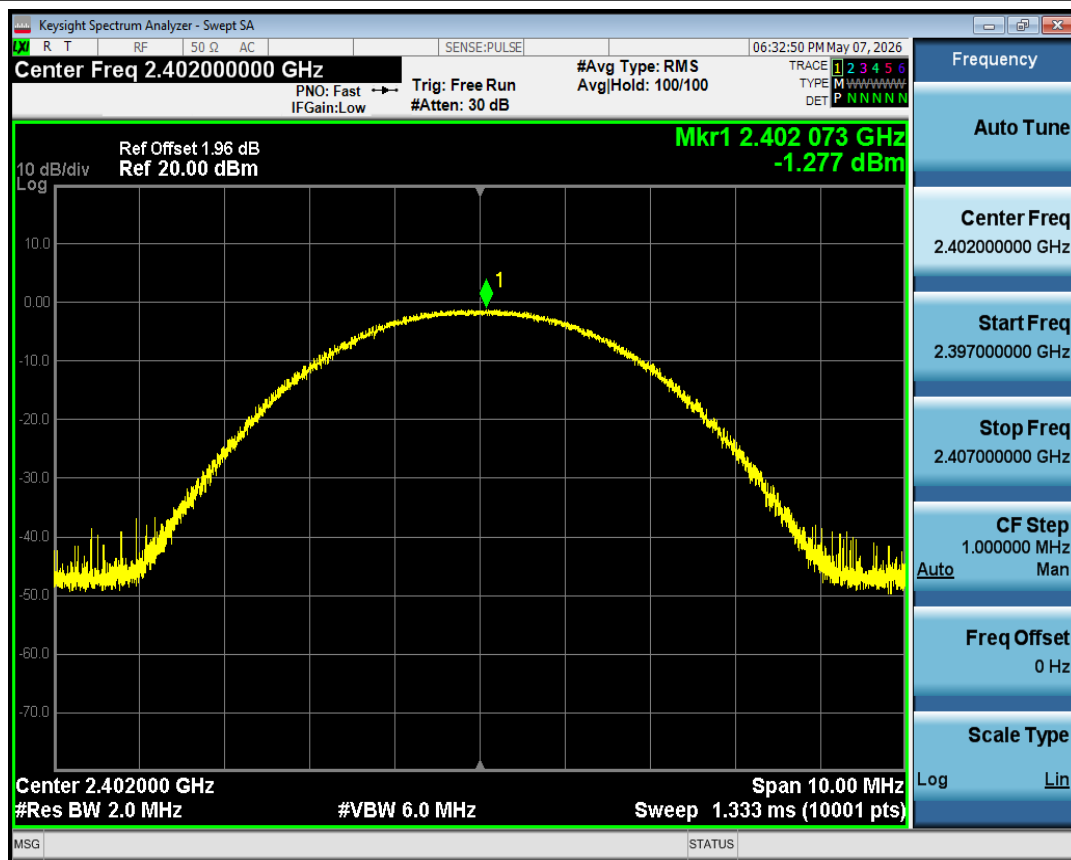
Peak Power NVNT 1-DH1 2402MHz Ant1



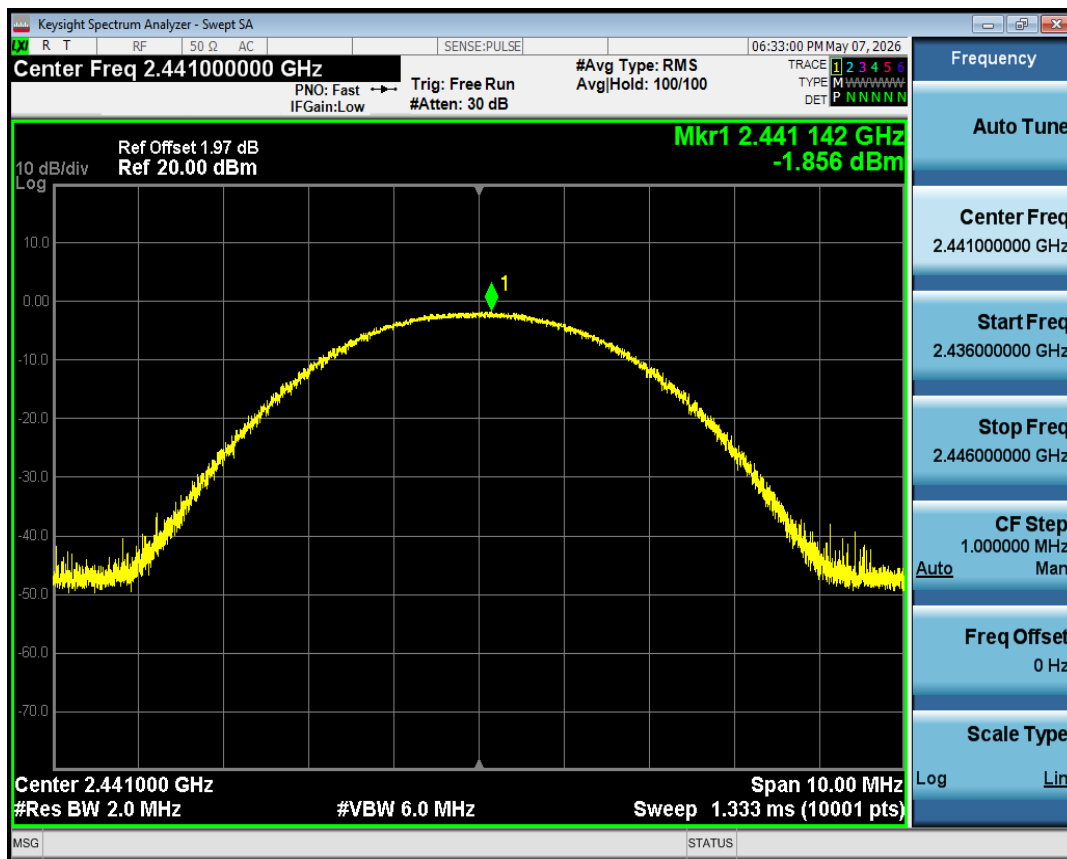
Peak Power NVNT 1-DH1 2441MHz Ant1



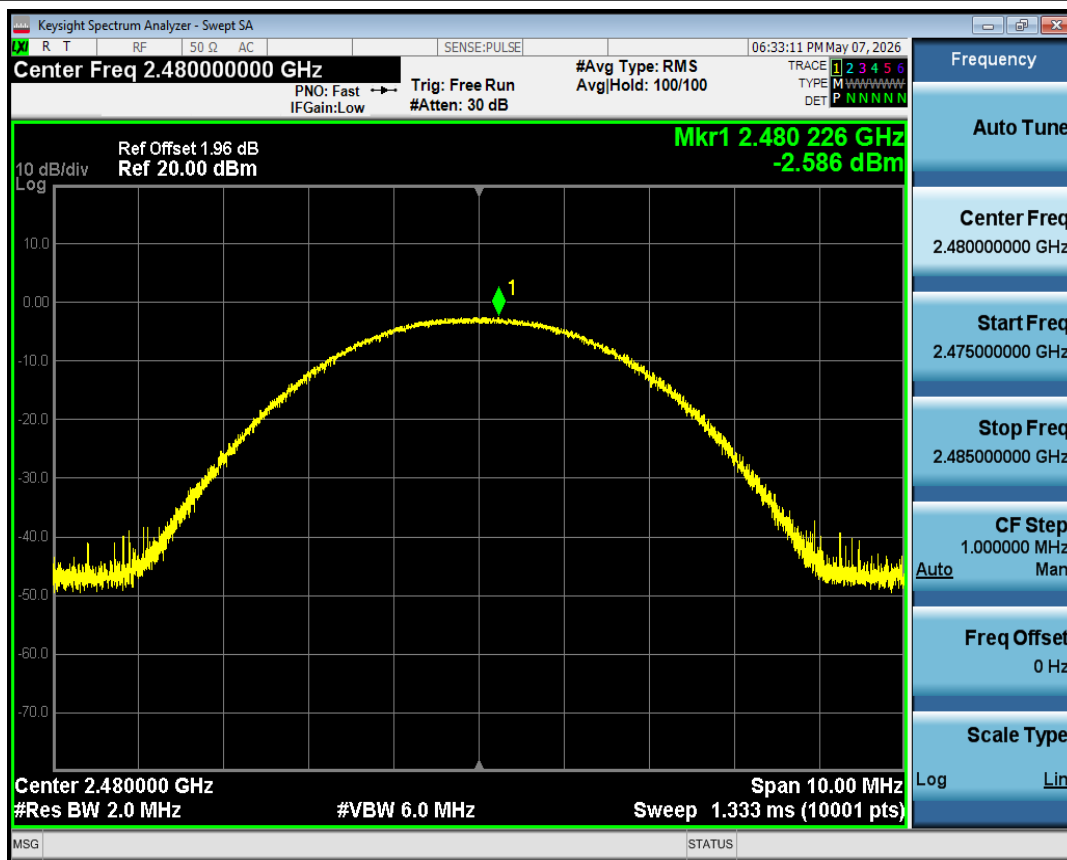
Peak Power NVNT 1-DH1 2480MHz Ant1



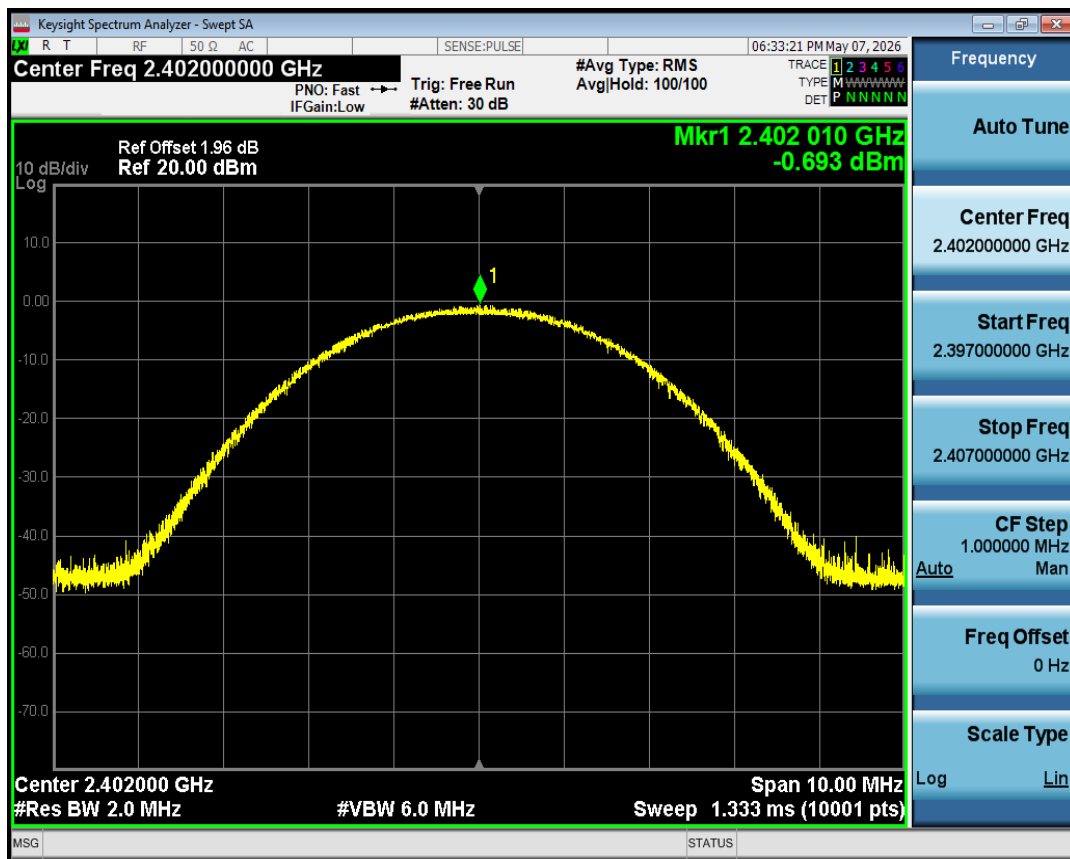
Peak Power NVNT 2-DH1 2402MHz Ant1



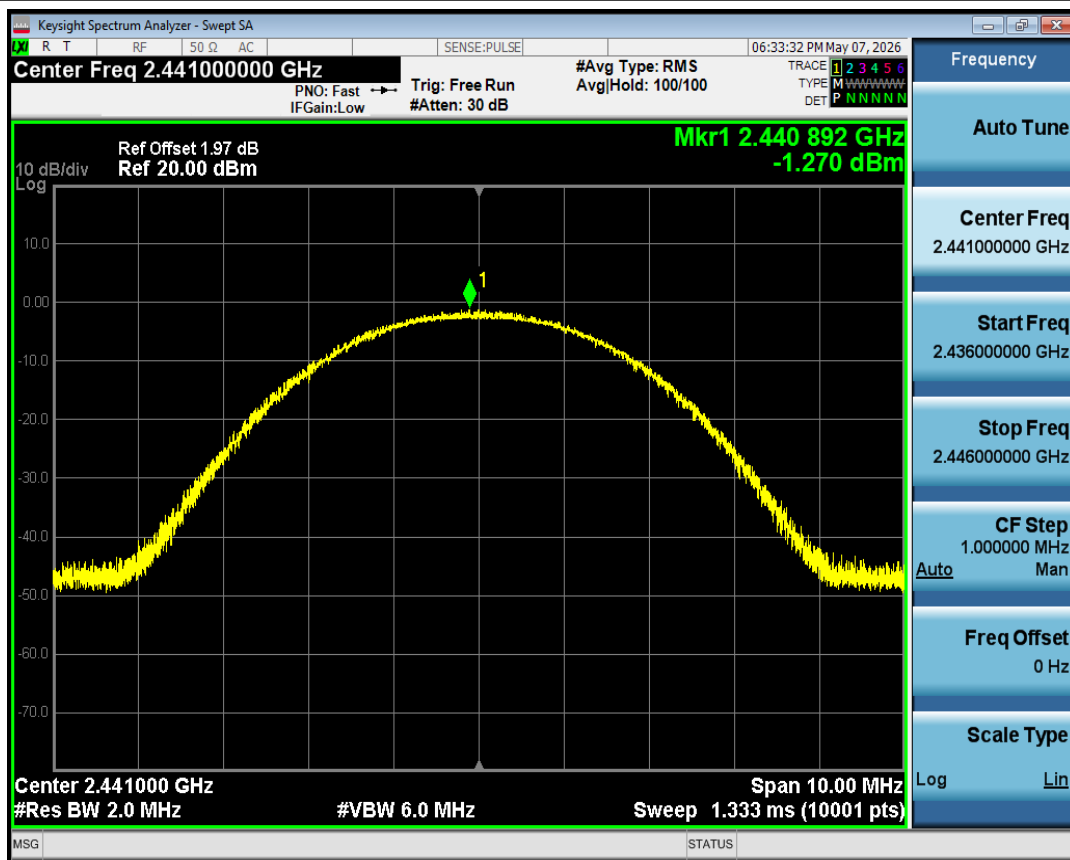
Peak Power NVNT 2-DH1 2441MHz Ant1



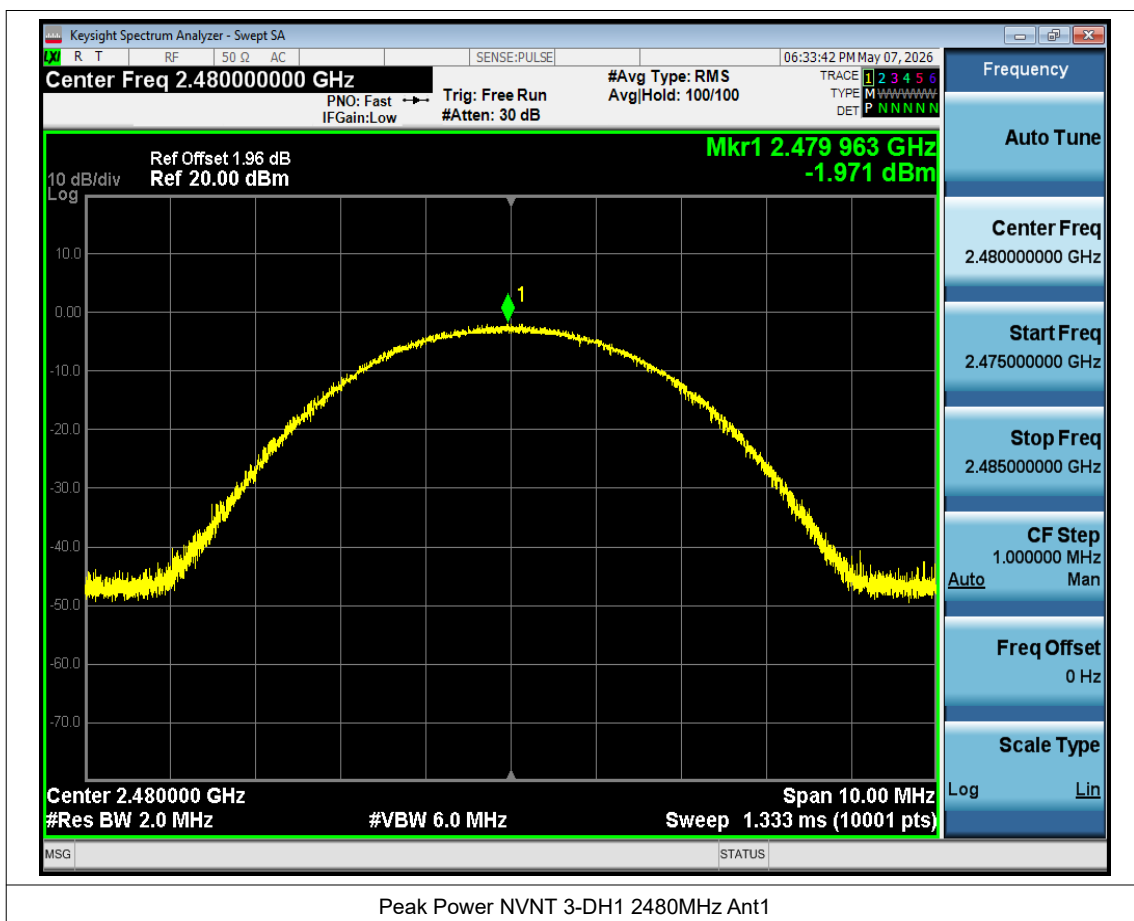
Peak Power NVNT 2-DH1 2480MHz Ant1



Peak Power NVNT 3-DH1 2402MHz Ant1



Peak Power NVNT 3-DH1 2441MHz Ant1



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	0.9289	0	Pass
NVNT	1-DH1	2441	Ant1	0.9183	0	Pass
NVNT	1-DH1	2480	Ant1	0.9949	0	Pass
NVNT	2-DH1	2402	Ant1	1.284	0	Pass
NVNT	2-DH1	2441	Ant1	1.257	0	Pass
NVNT	2-DH1	2480	Ant1	1.245	0	Pass
NVNT	3-DH1	2402	Ant1	1.24	0	Pass
NVNT	3-DH1	2441	Ant1	1.241	0	Pass
NVNT	3-DH1	2480	Ant1	1.24	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



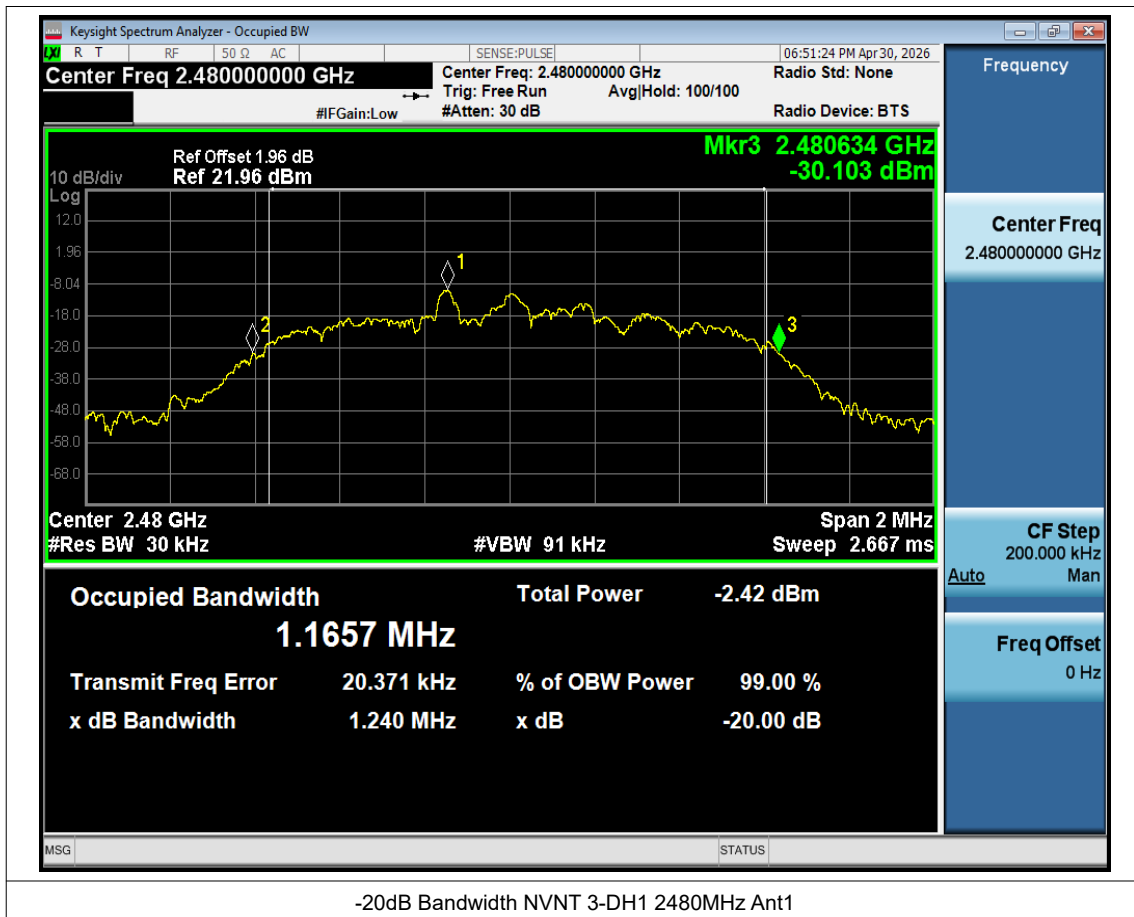
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



-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	0.86008
NVNT	1-DH1	2441	Ant1	0.87086
NVNT	1-DH1	2480	Ant1	0.84285
NVNT	2-DH1	2402	Ant1	1.1605
NVNT	2-DH1	2441	Ant1	1.1675
NVNT	2-DH1	2480	Ant1	1.1783
NVNT	3-DH1	2402	Ant1	1.15
NVNT	3-DH1	2441	Ant1	1.1657
NVNT	3-DH1	2480	Ant1	1.1751



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

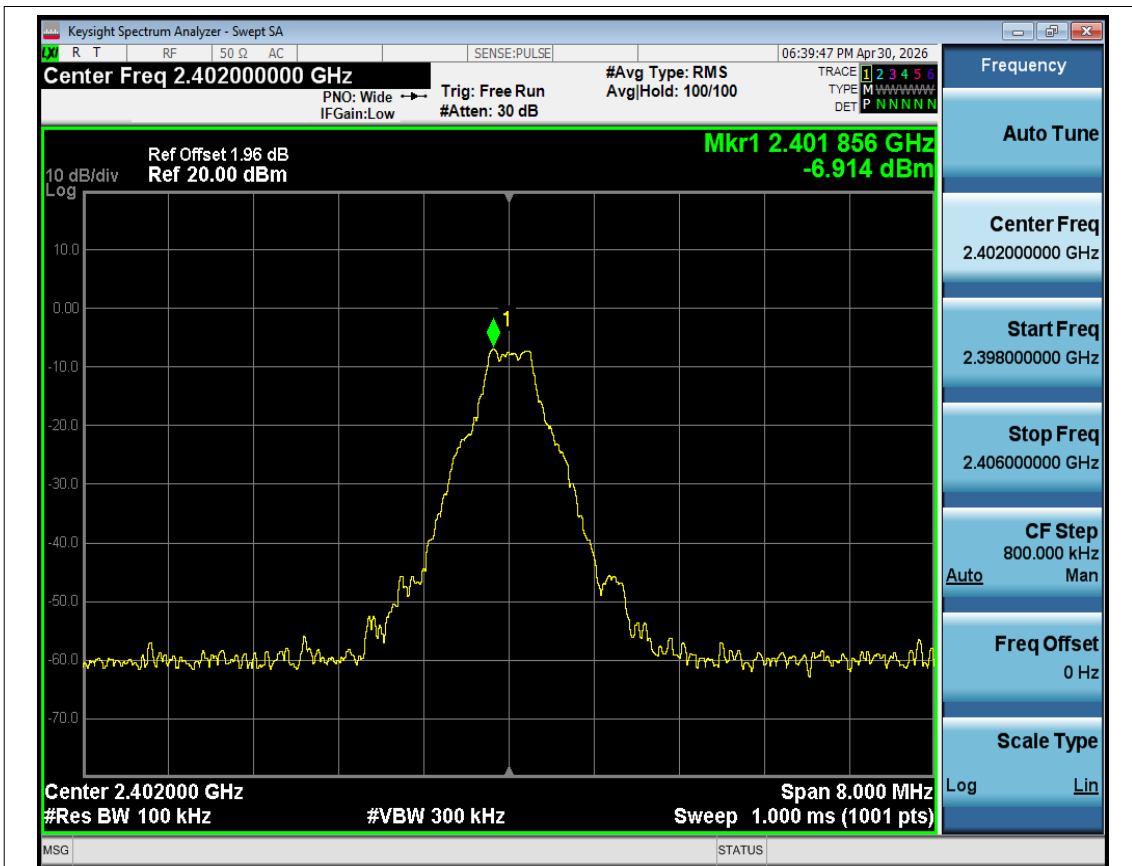


OBW NVNT 3-DH1 2441MHz Ant1

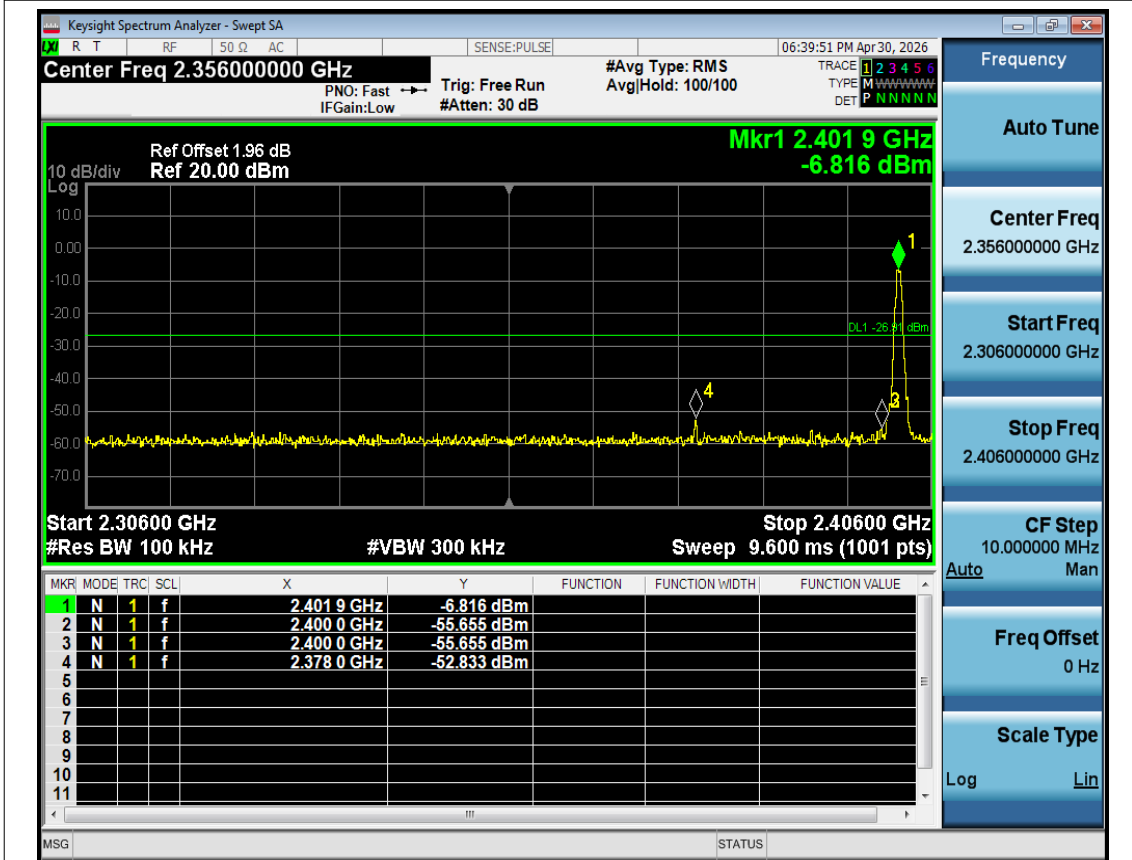


Band Edge

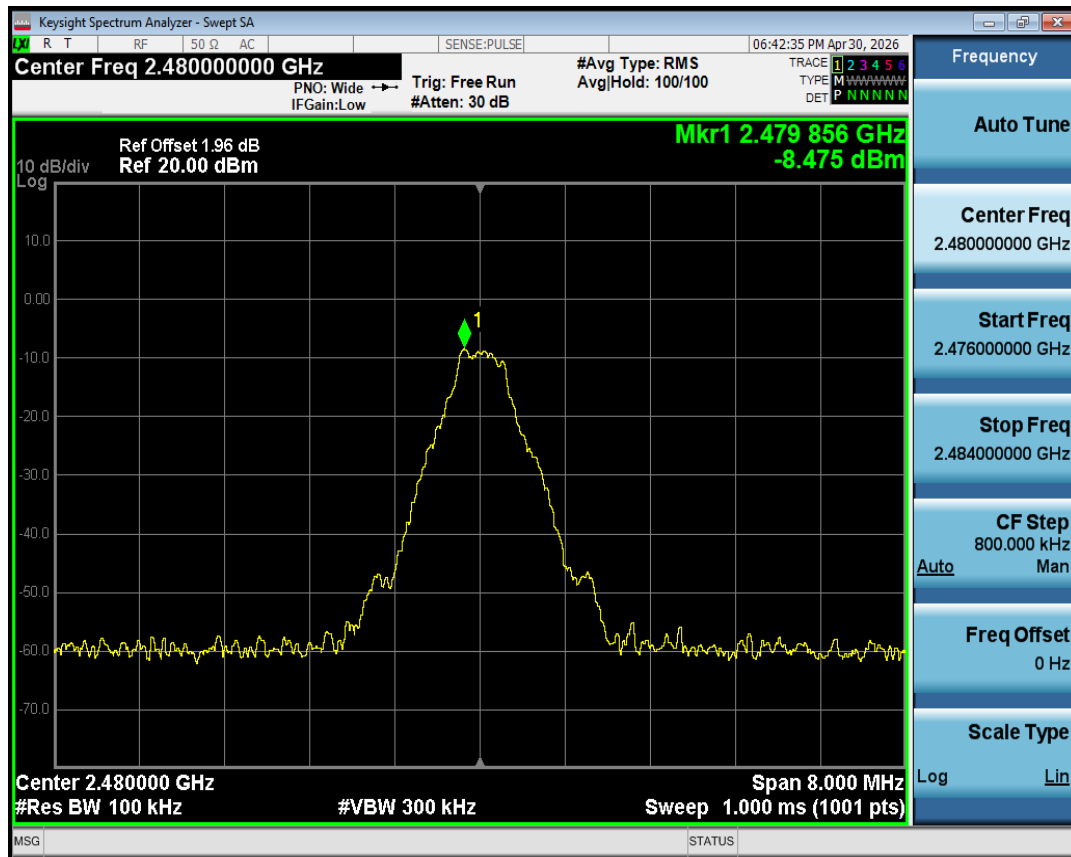
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-45.92	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-47.37	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-44.6	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-46.77	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-46.89	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-47.44	-20	Pass



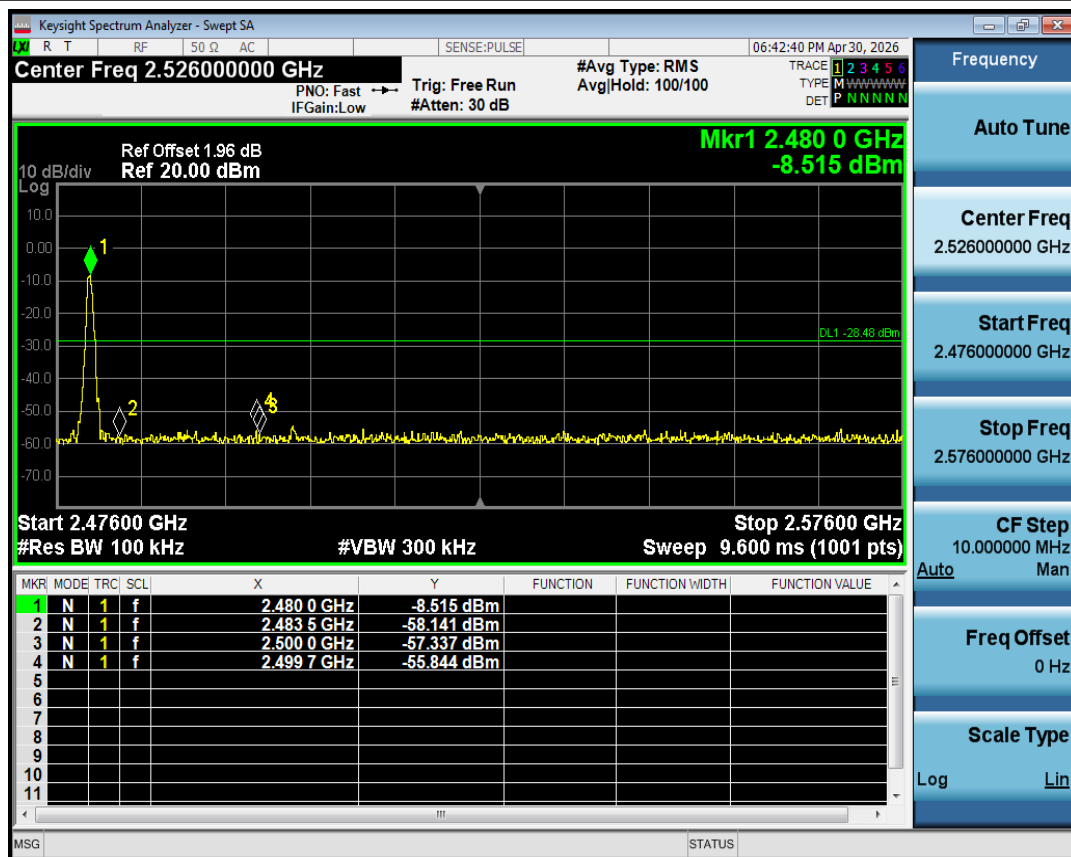
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



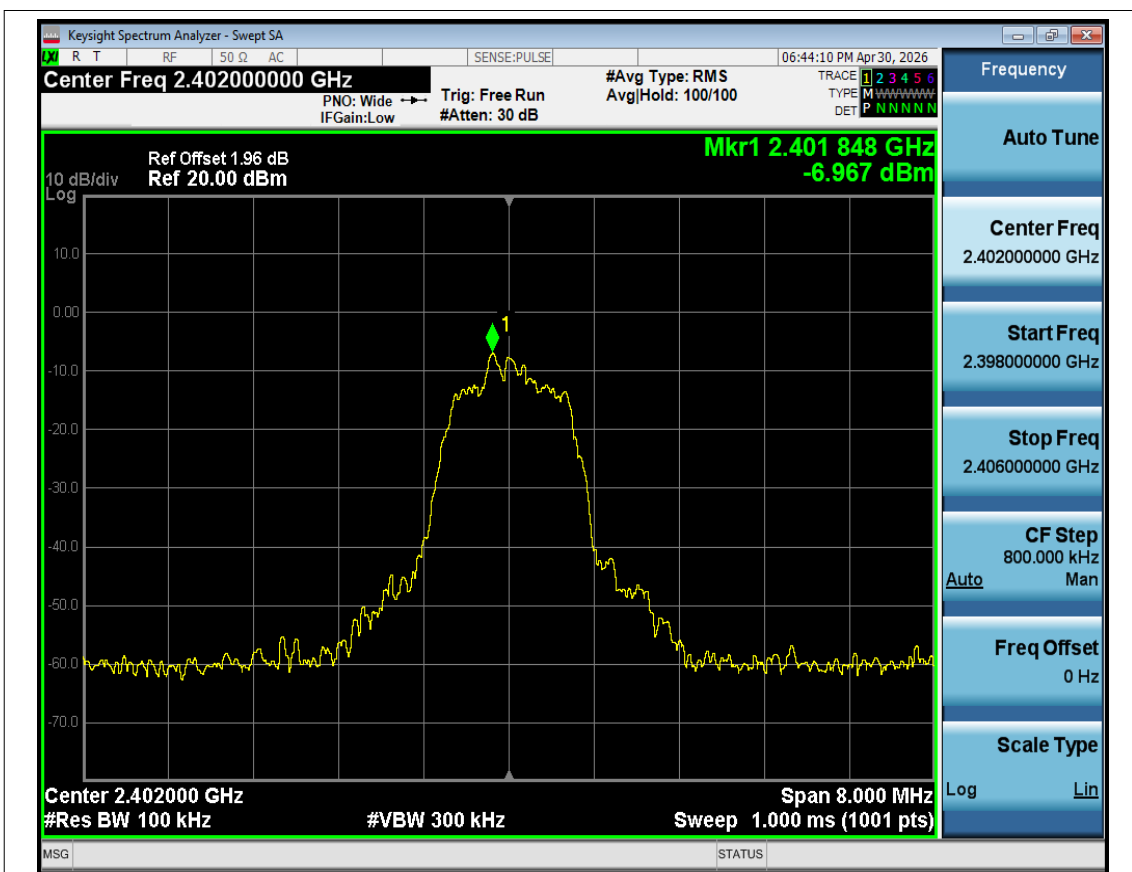
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



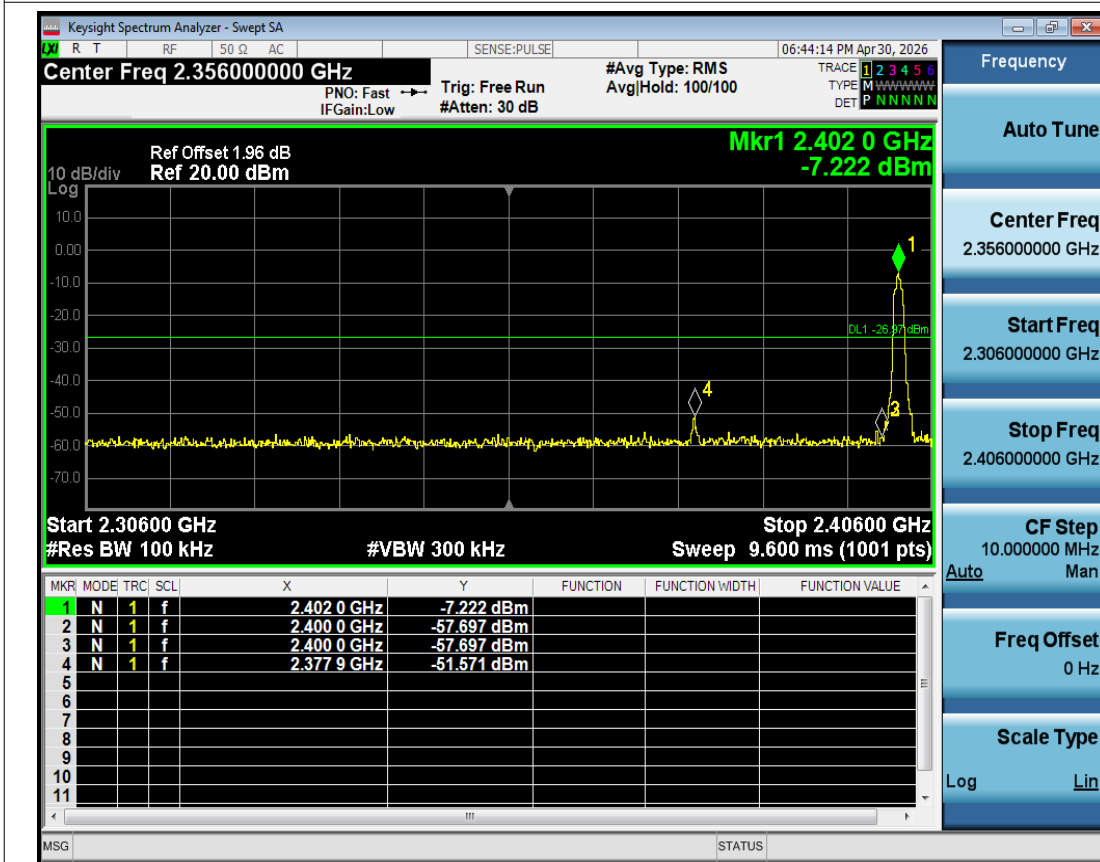
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



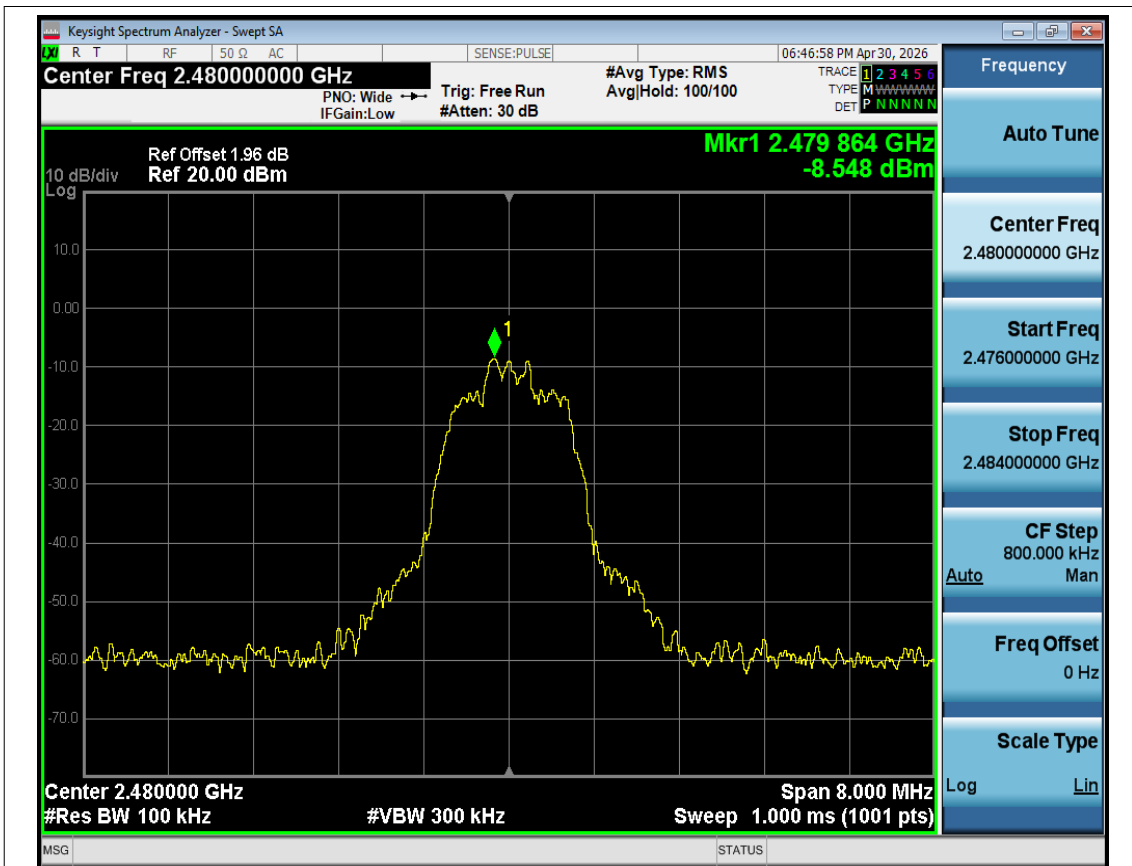
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



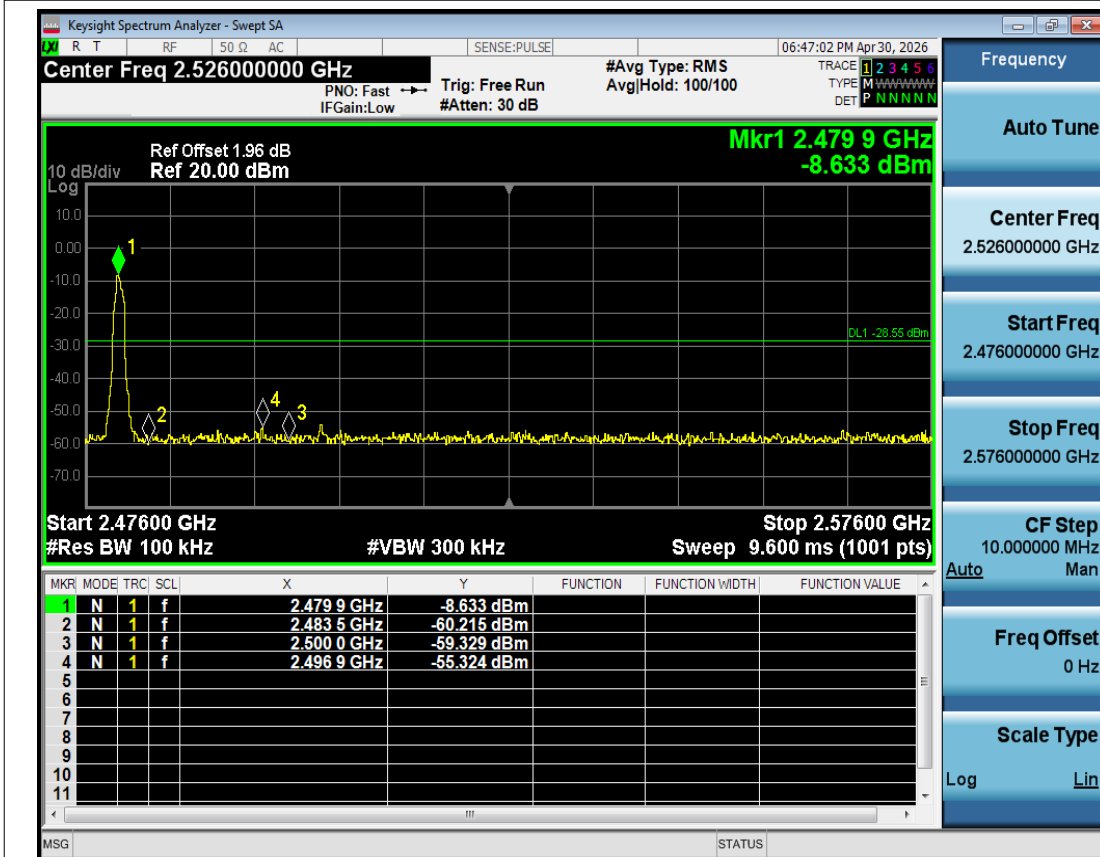
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



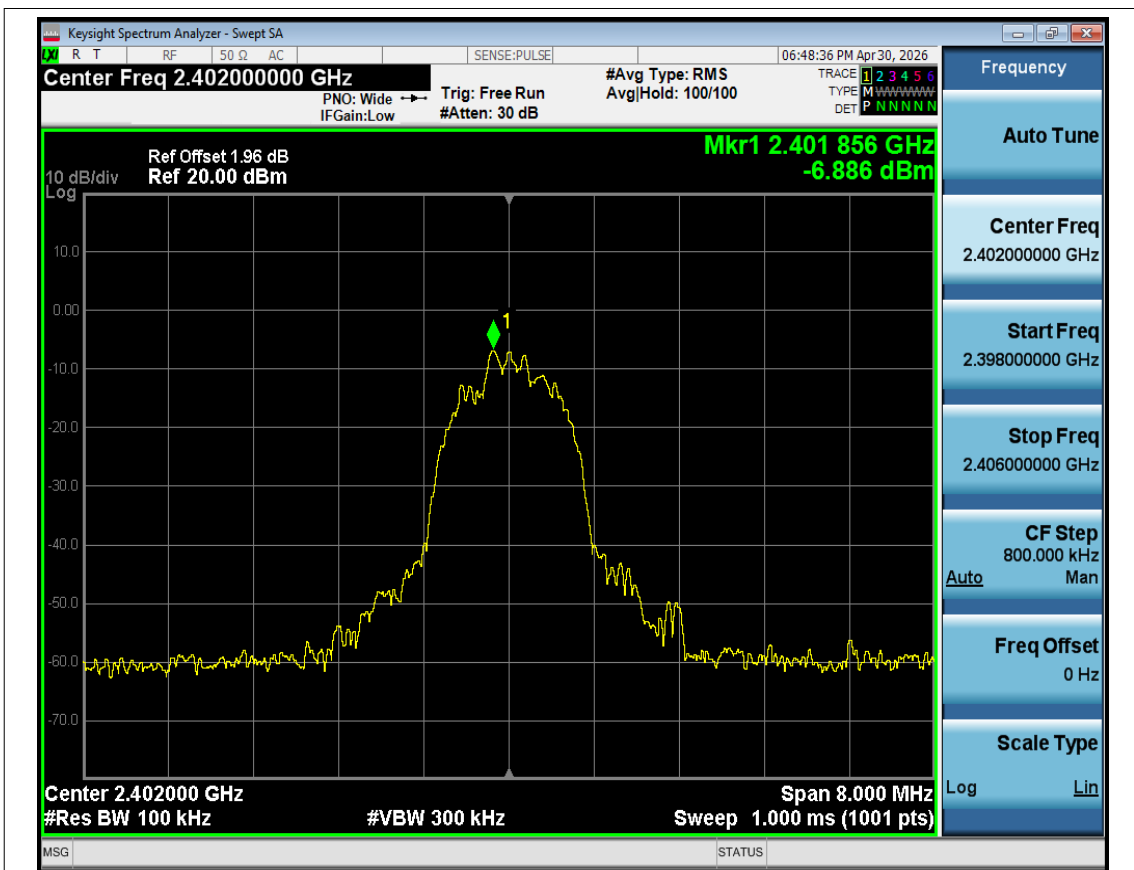
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



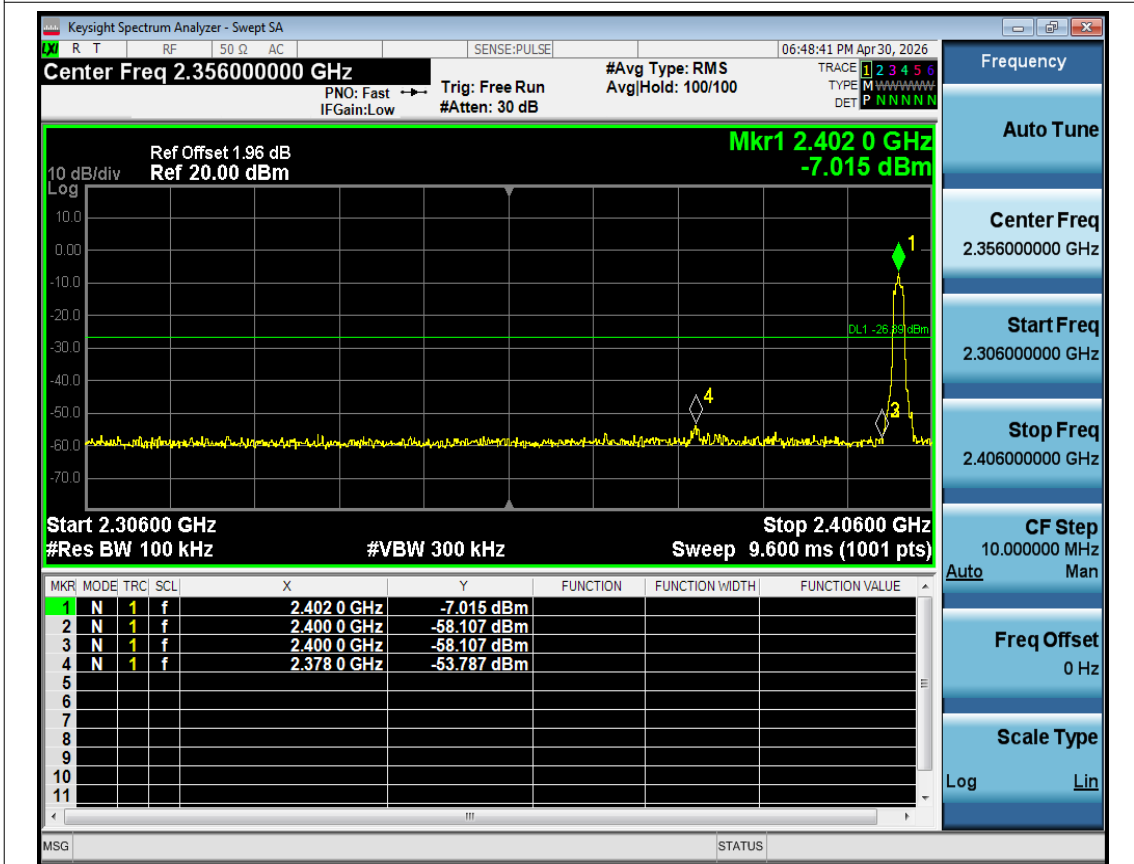
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



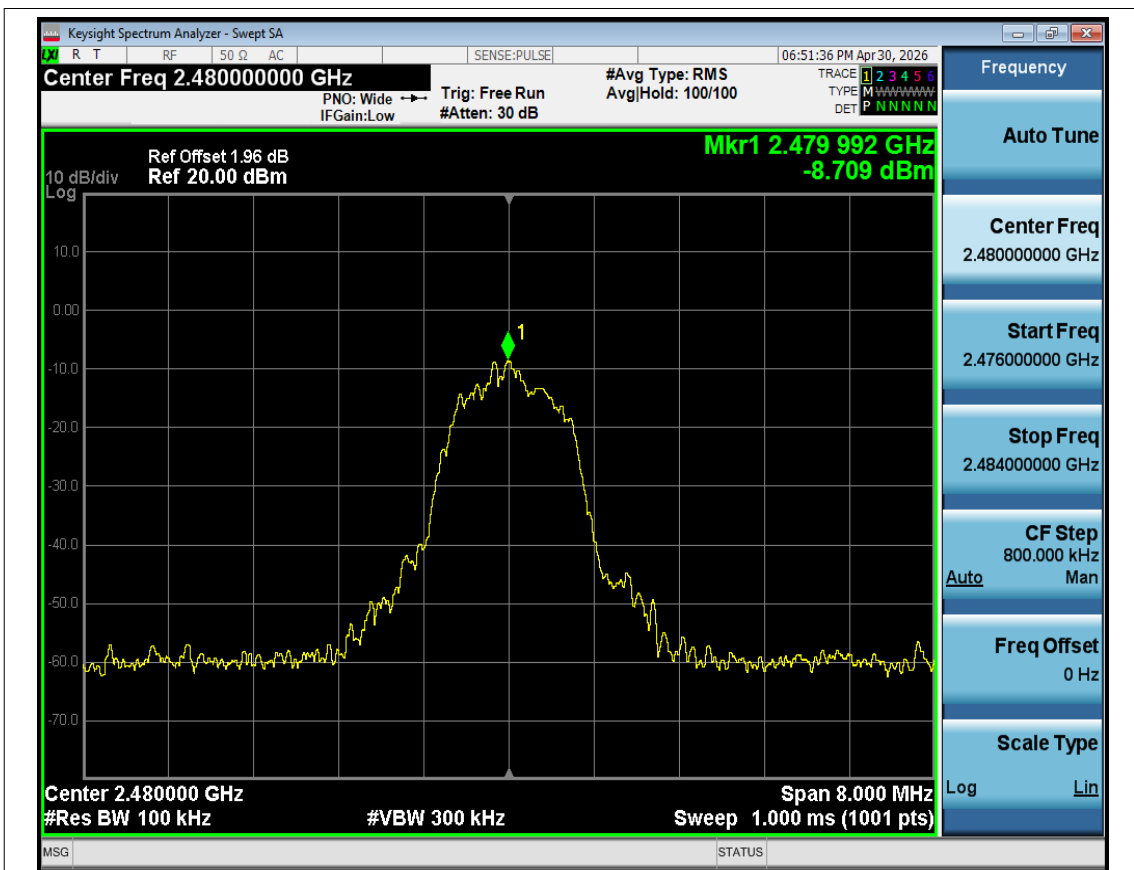
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



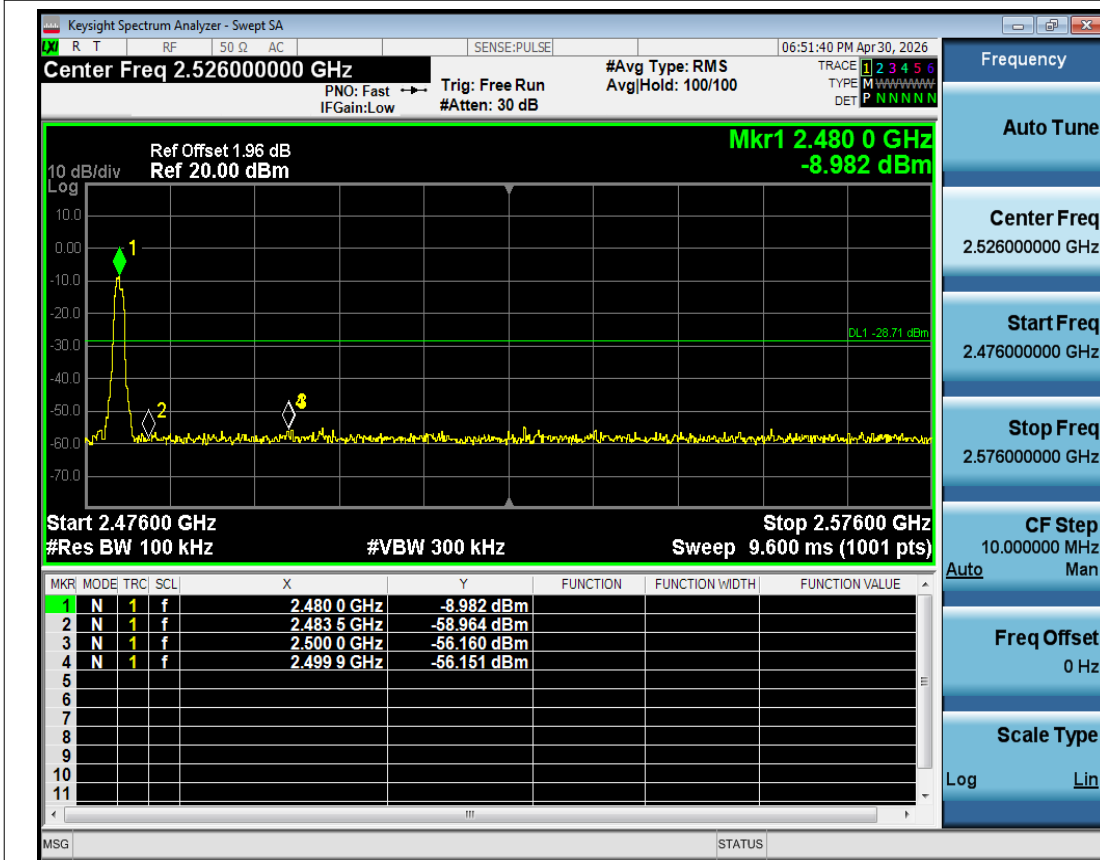
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



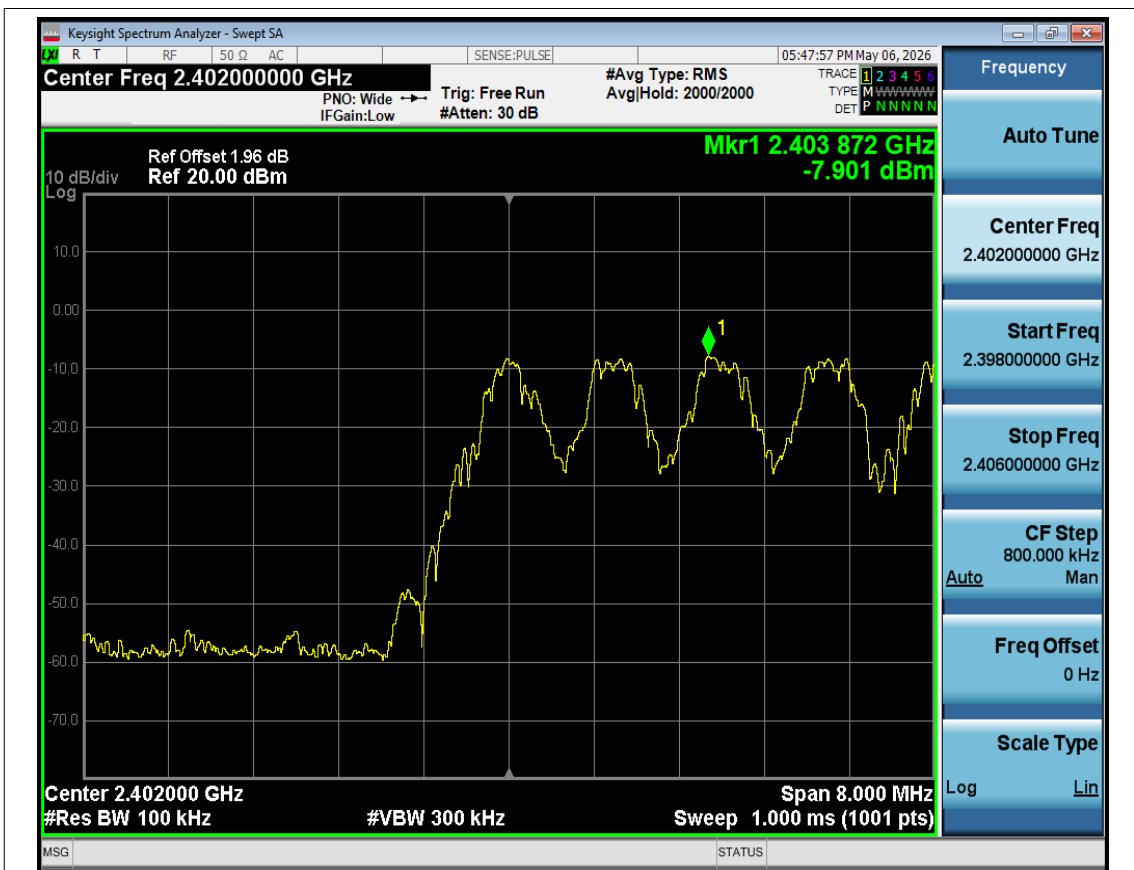
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



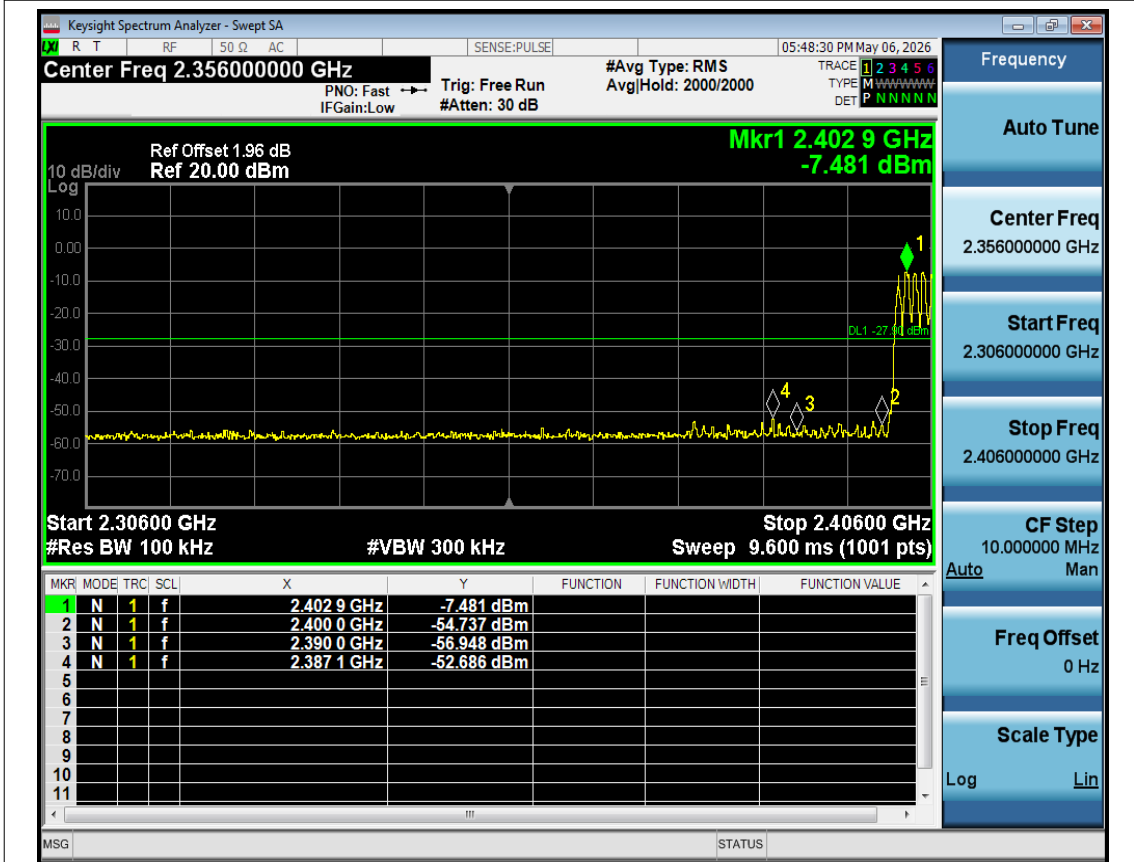
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-44.78	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-45.45	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-45.64	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-46.25	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-46.74	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-45.35	-20	Pass



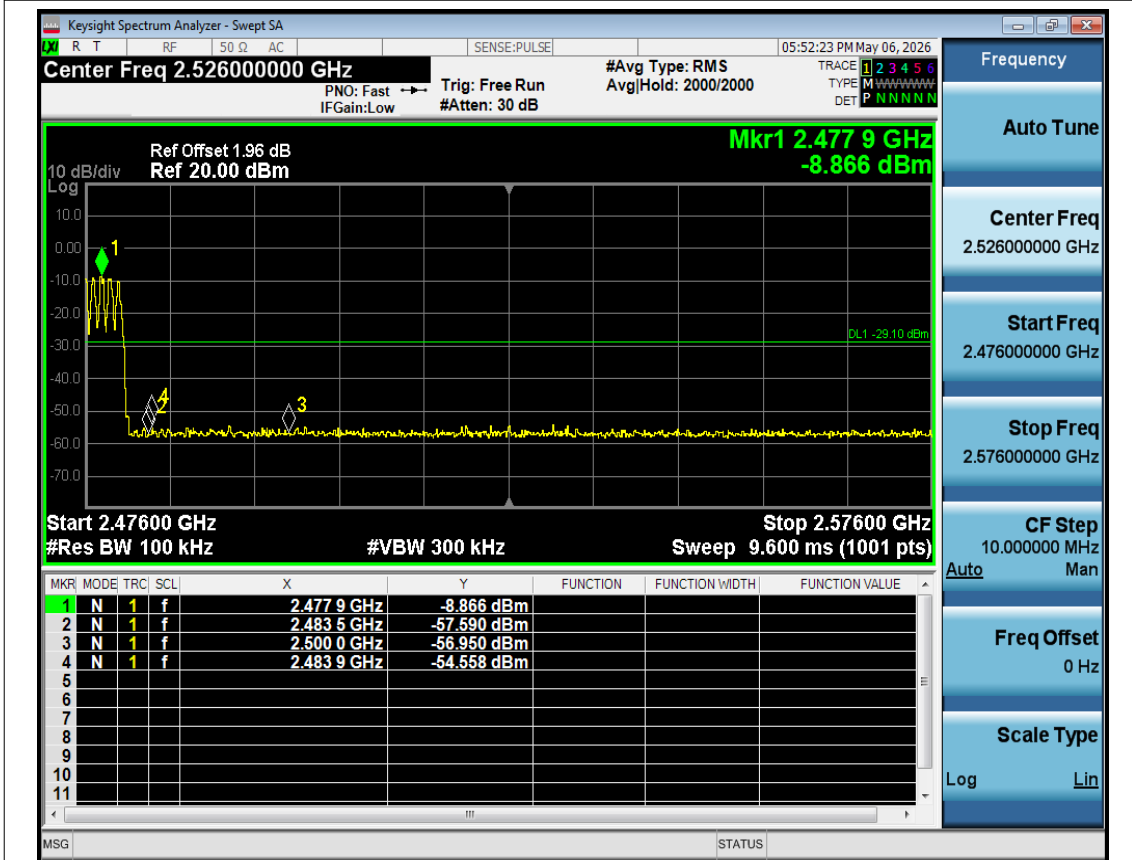
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



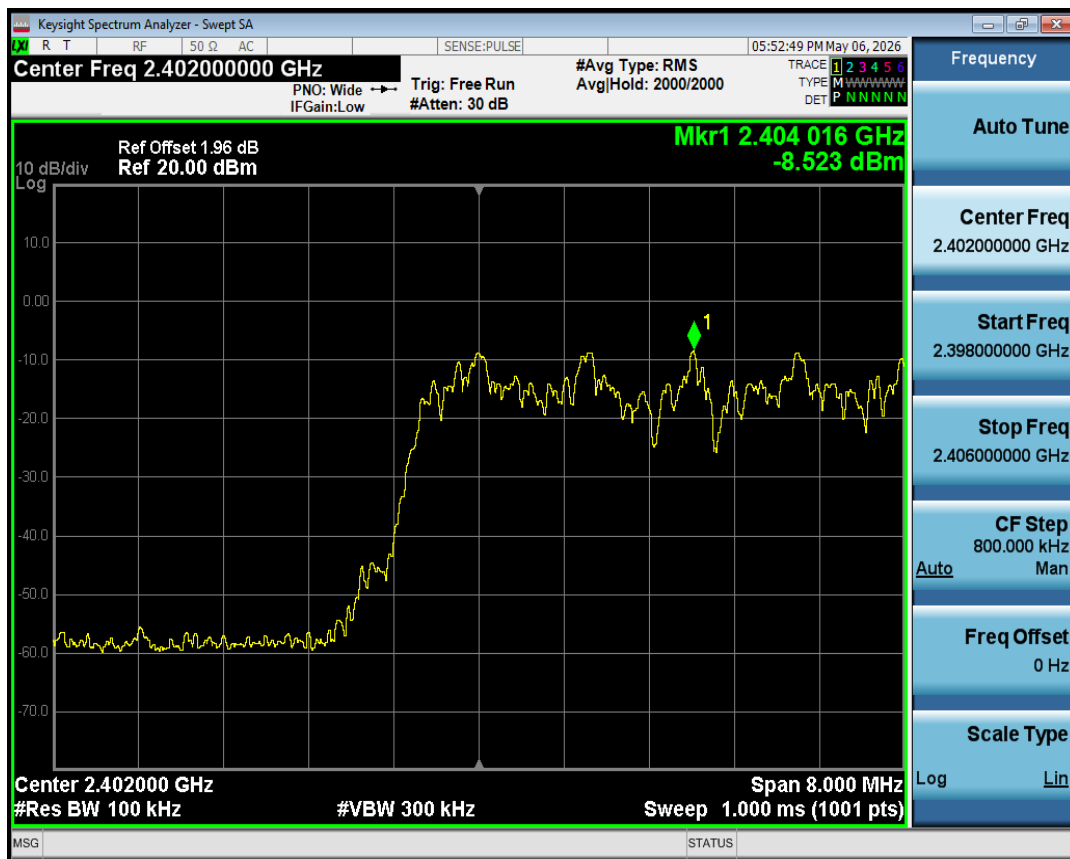
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



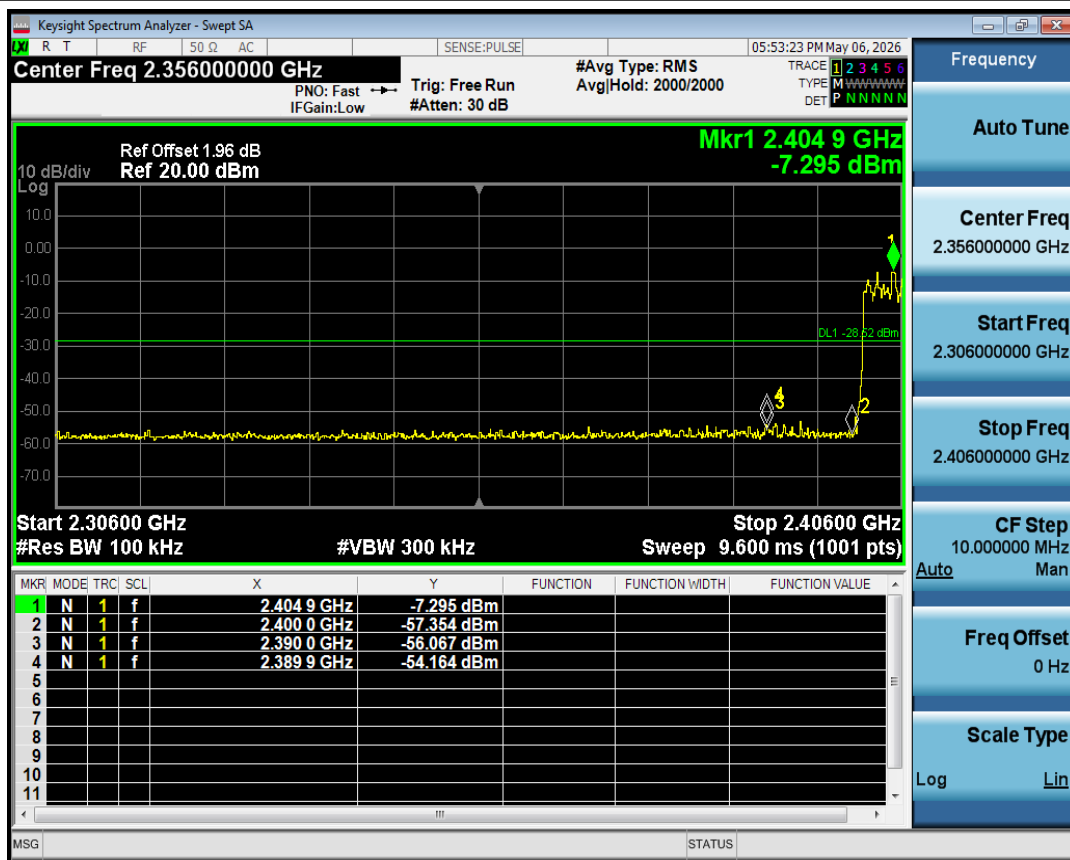
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



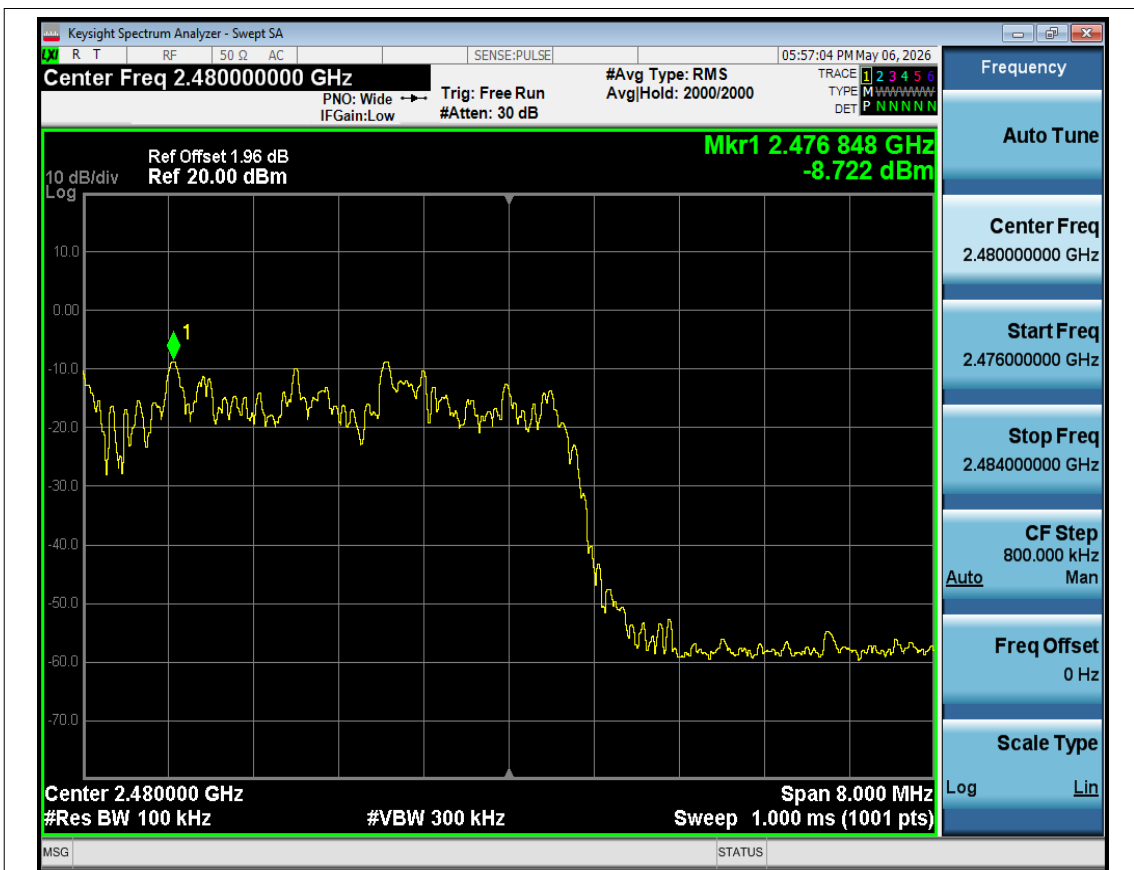
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



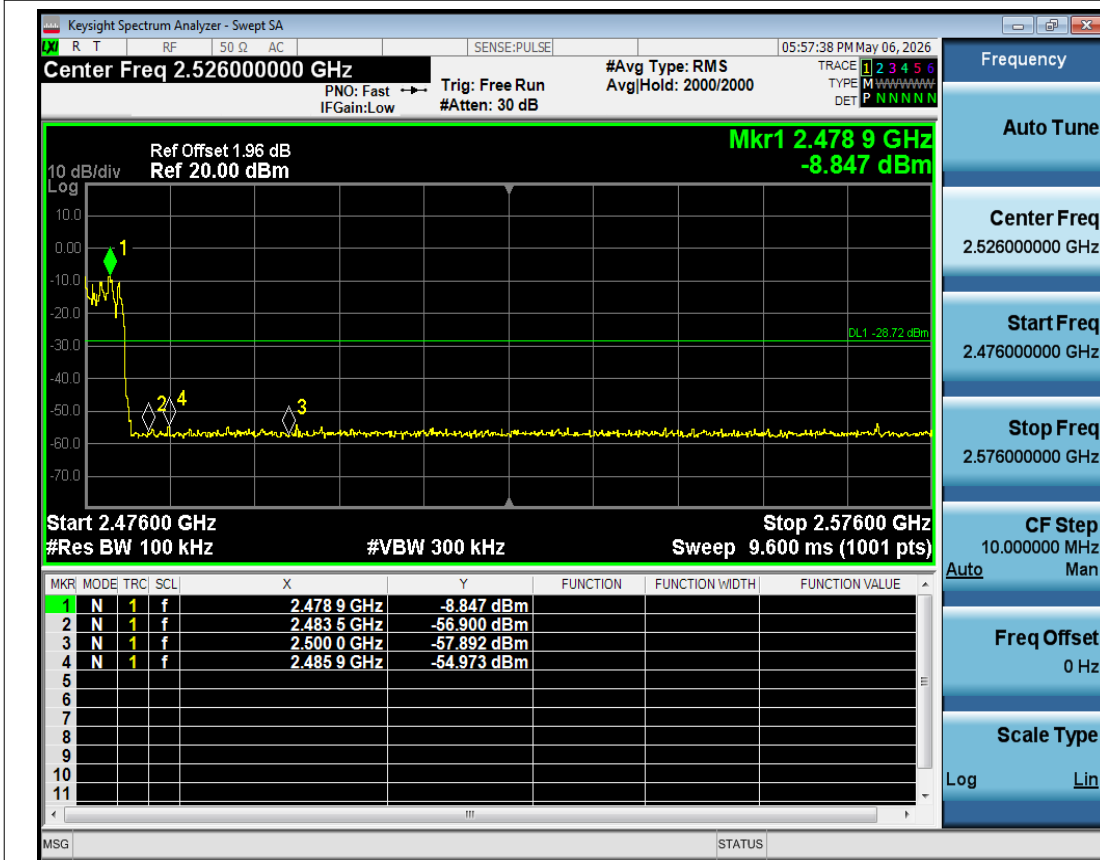
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



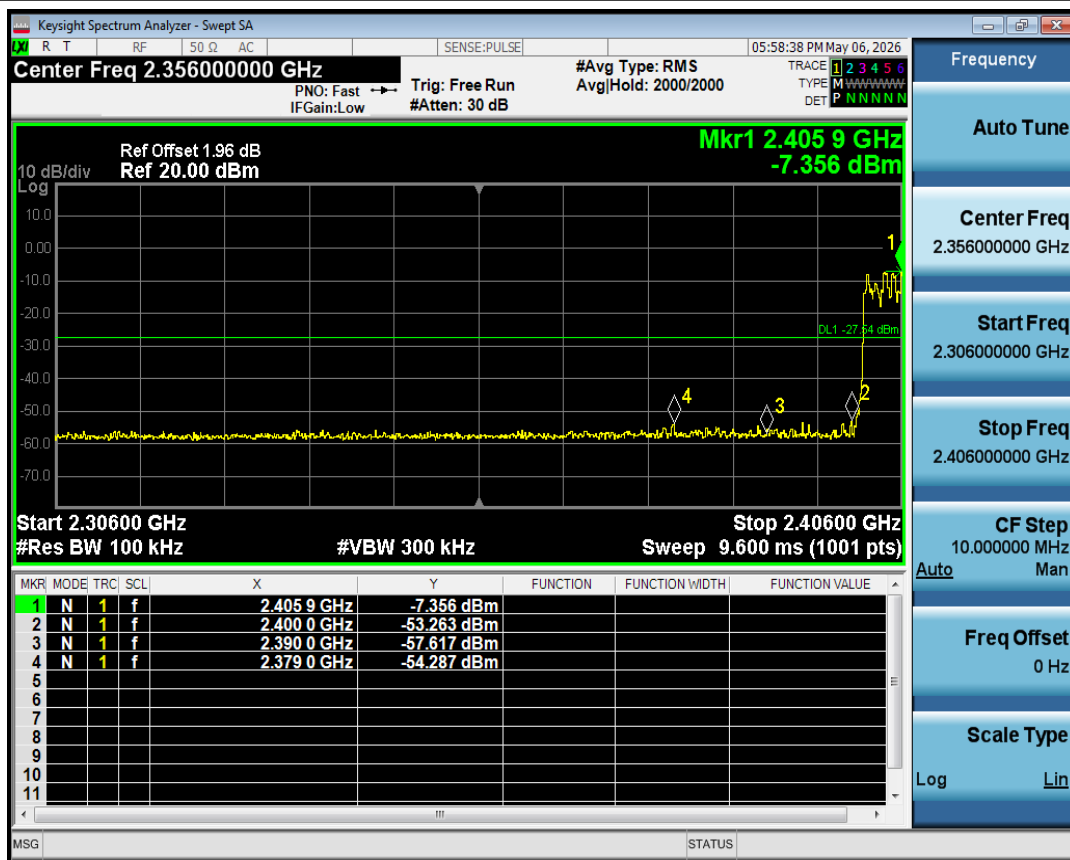
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



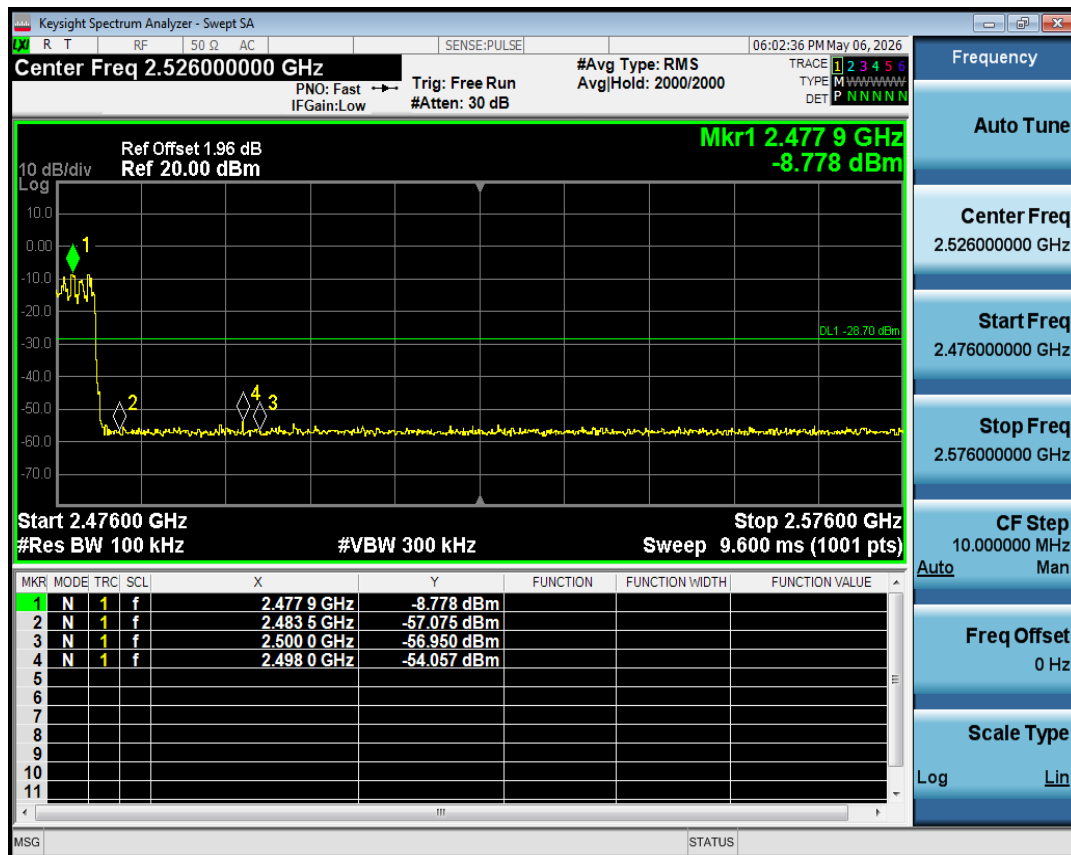
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



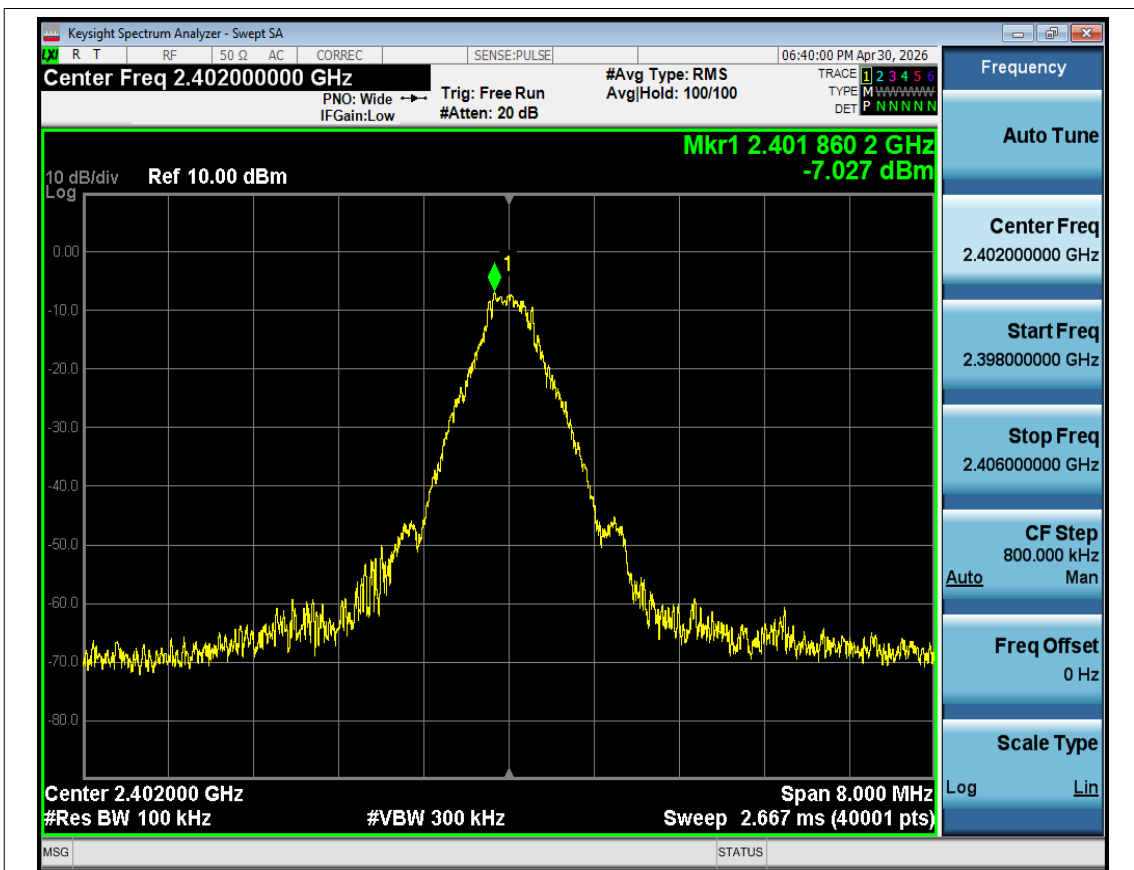
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



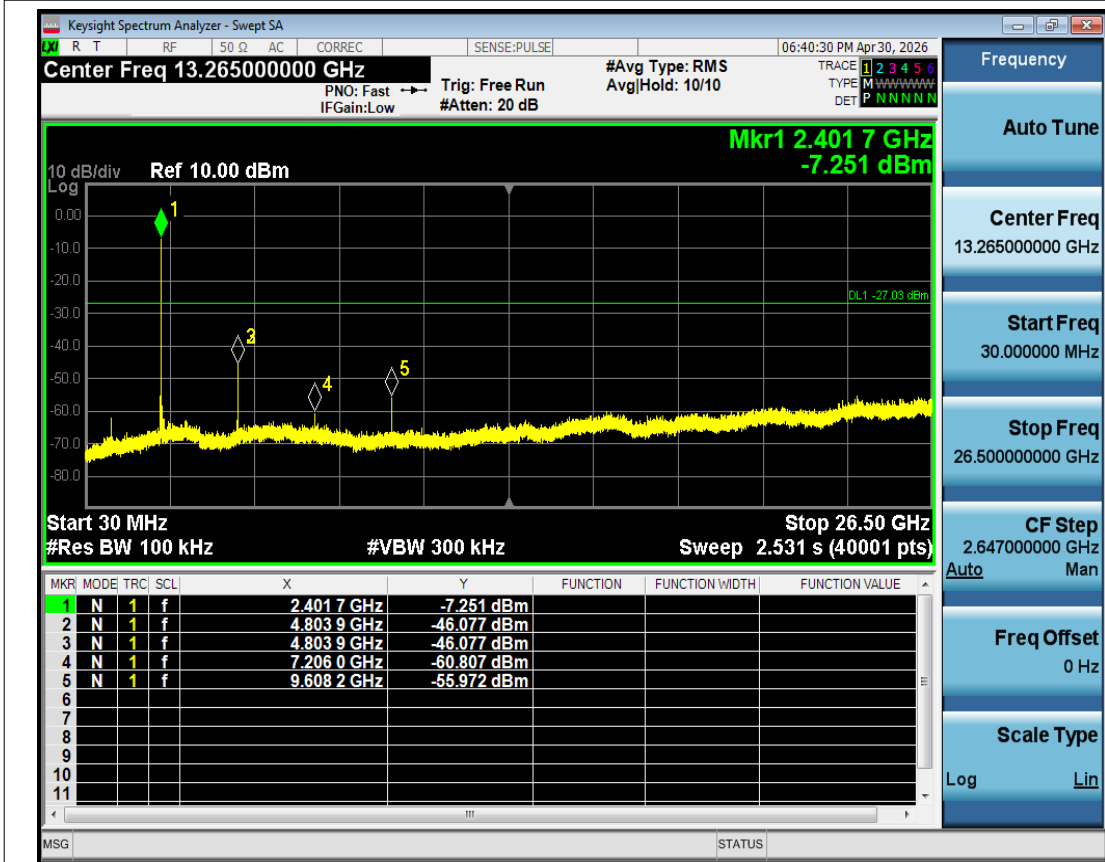
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

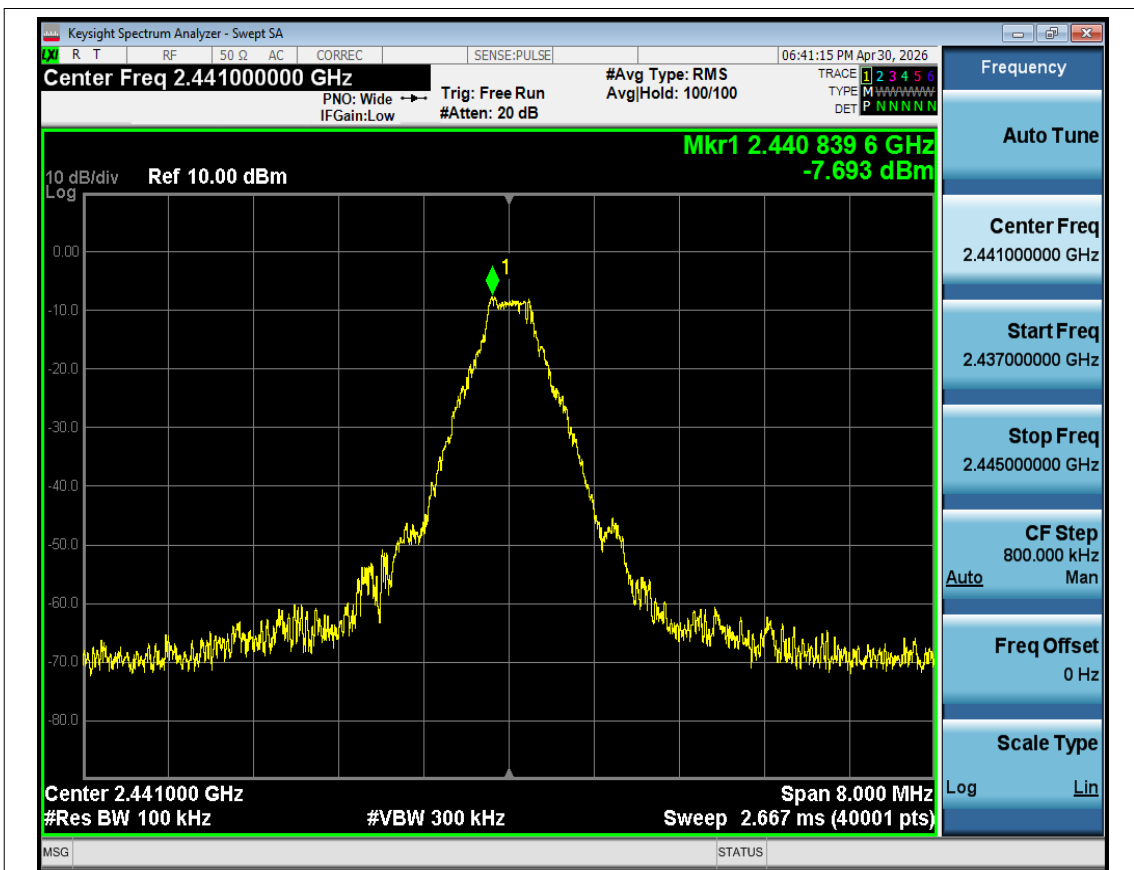
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-39.04	-20	Pass
NVNT	1-DH1	2441	Ant1	-36.18	-20	Pass
NVNT	1-DH1	2480	Ant1	-36.62	-20	Pass
NVNT	2-DH1	2402	Ant1	-39.21	-20	Pass
NVNT	2-DH1	2441	Ant1	-38.12	-20	Pass
NVNT	2-DH1	2480	Ant1	-36.5	-20	Pass
NVNT	3-DH1	2402	Ant1	-40.29	-20	Pass
NVNT	3-DH1	2441	Ant1	-38.26	-20	Pass
NVNT	3-DH1	2480	Ant1	-35.46	-20	Pass



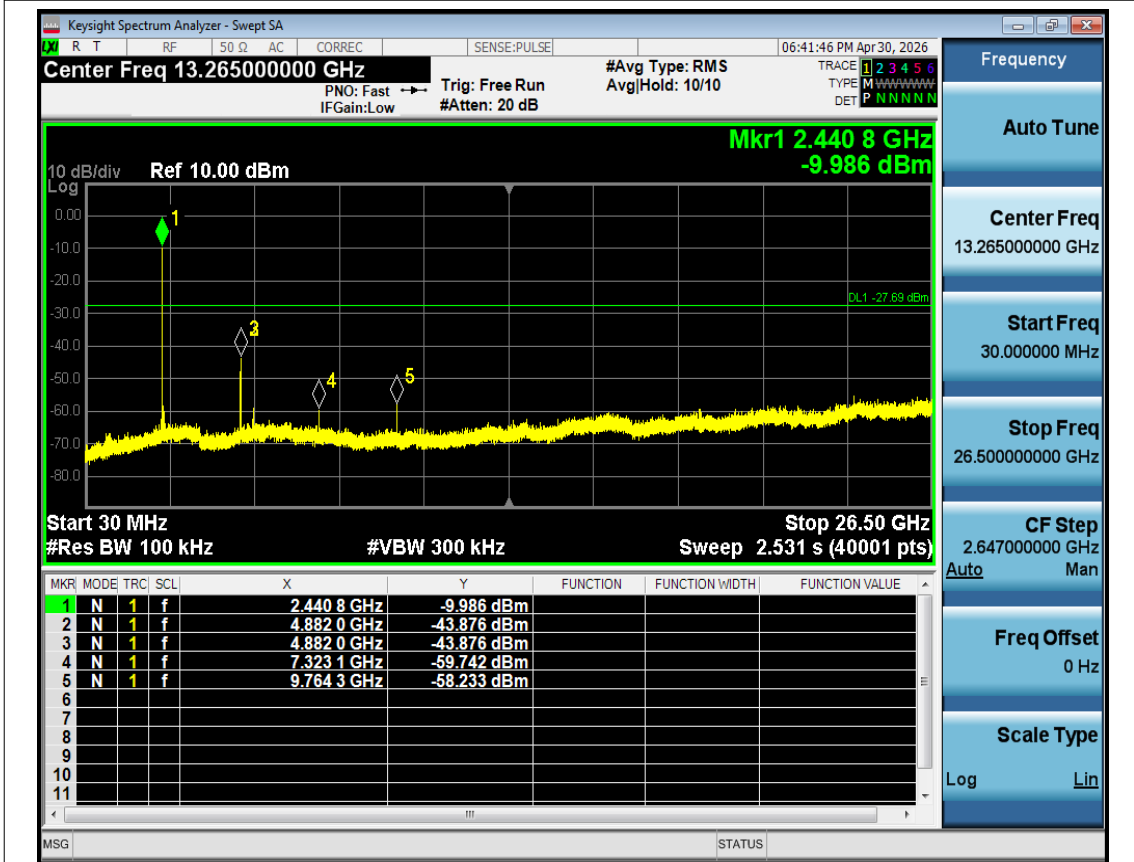
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



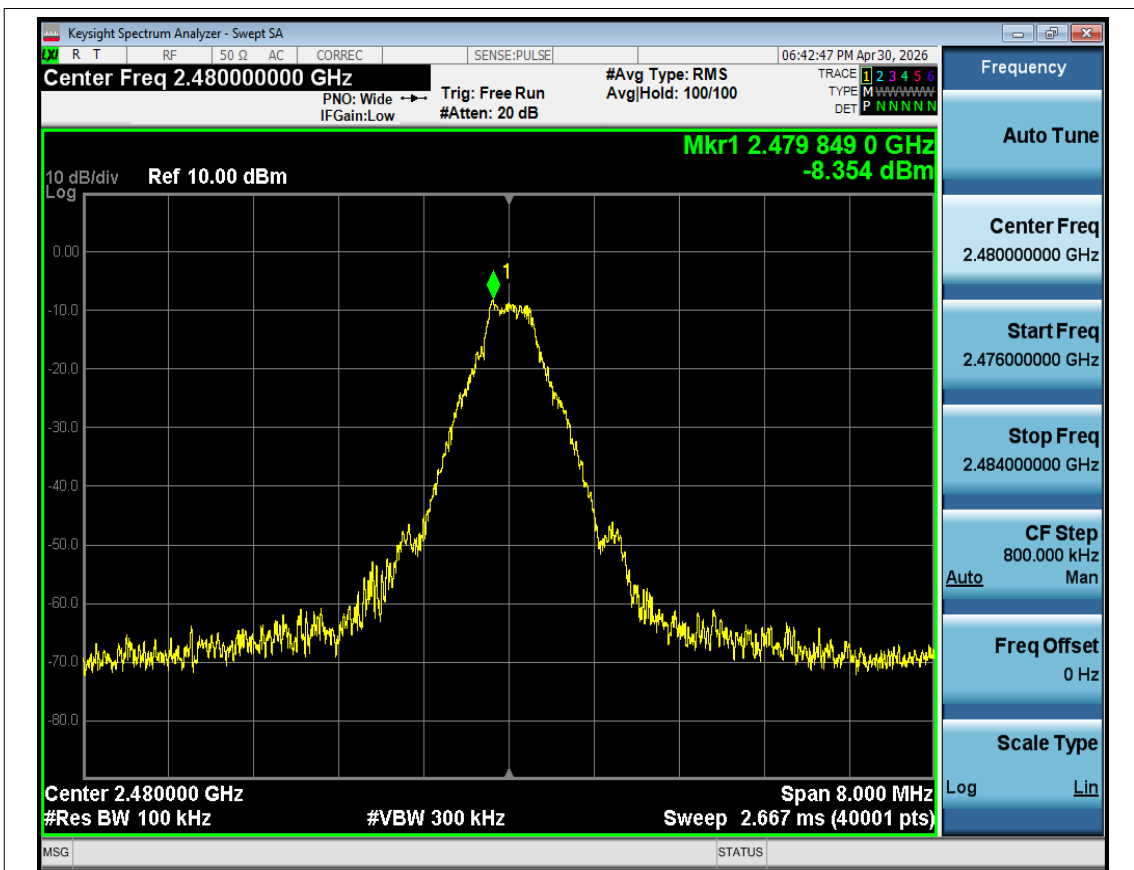
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



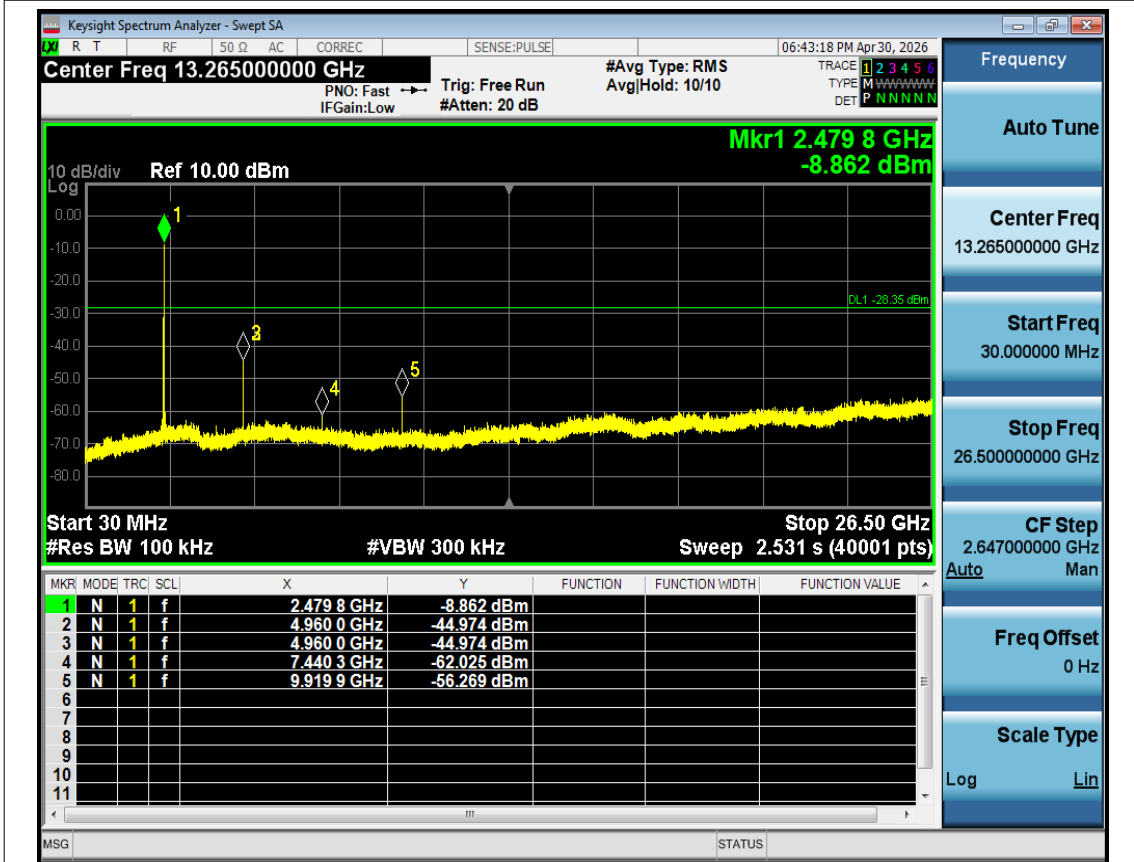
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



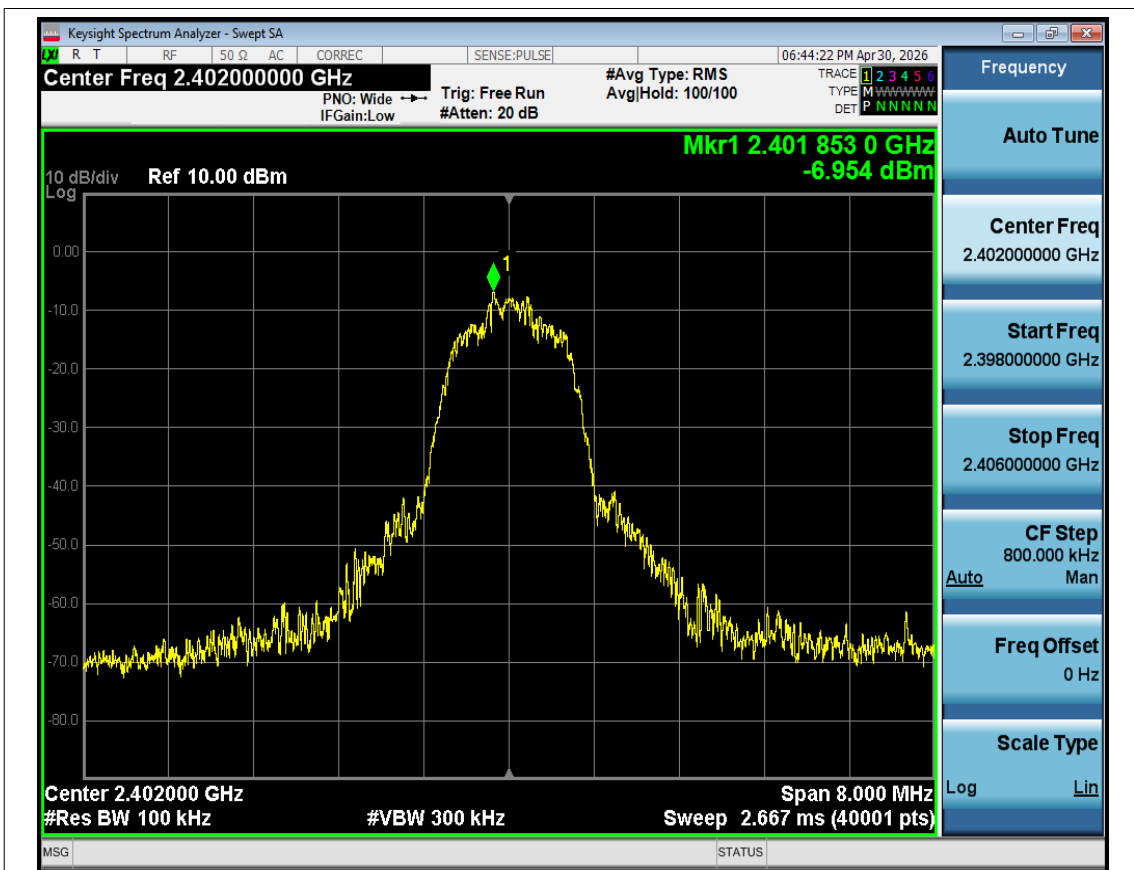
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



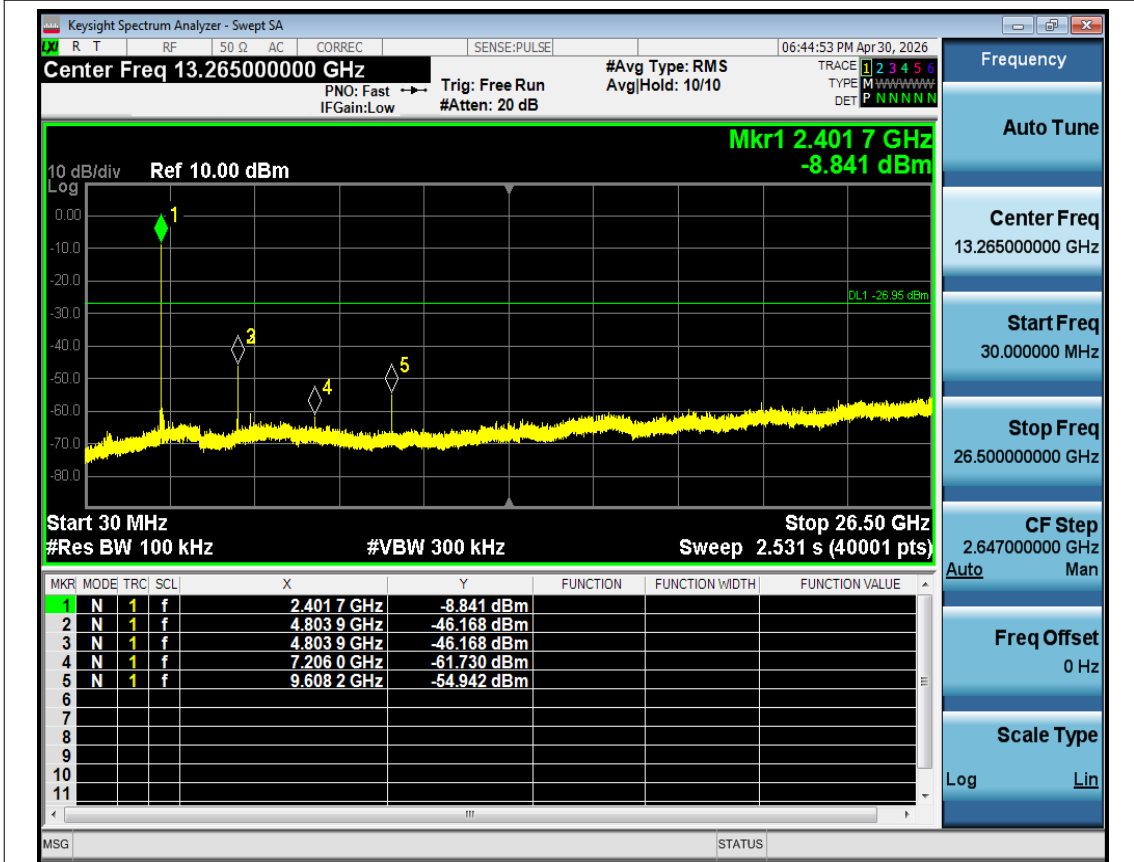
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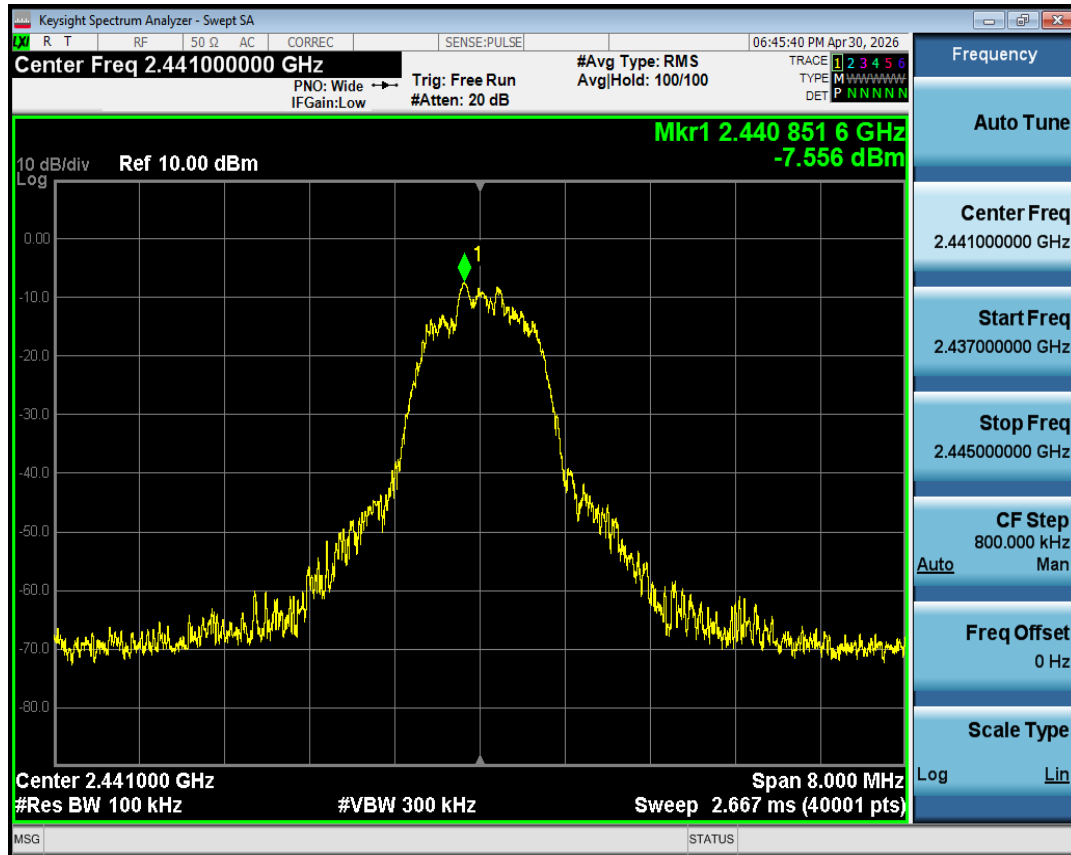
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



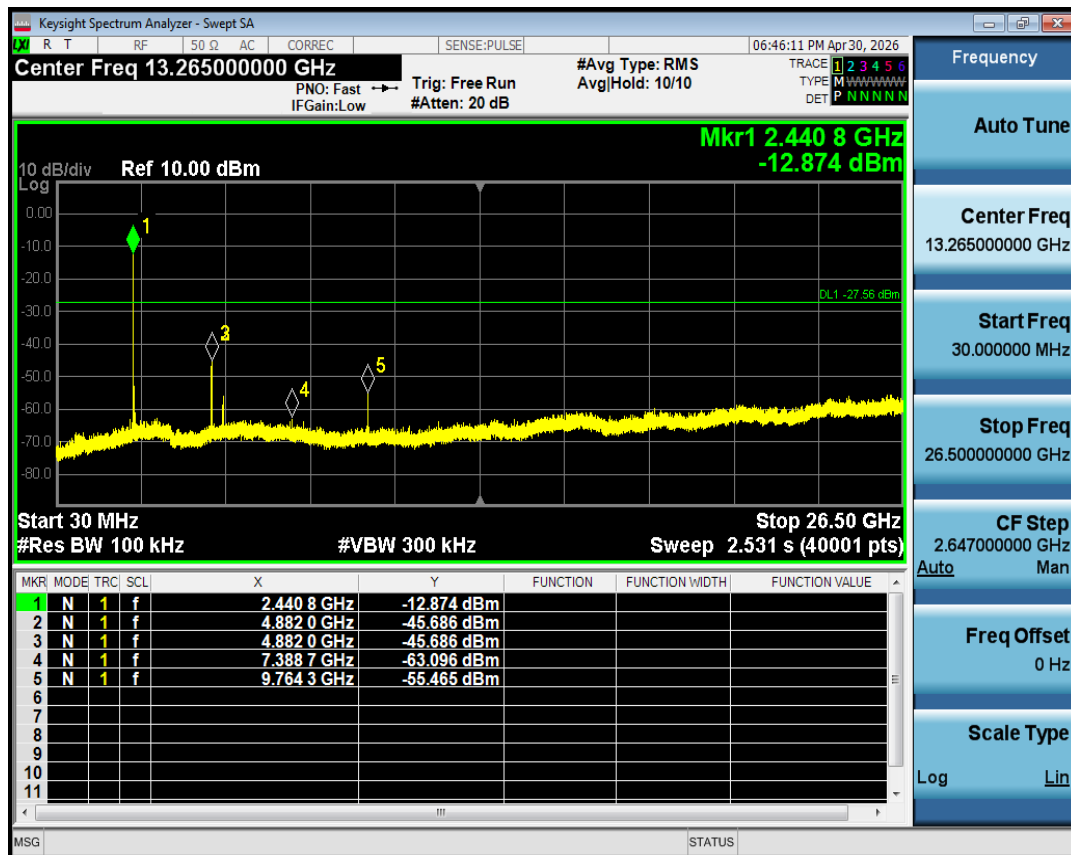
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



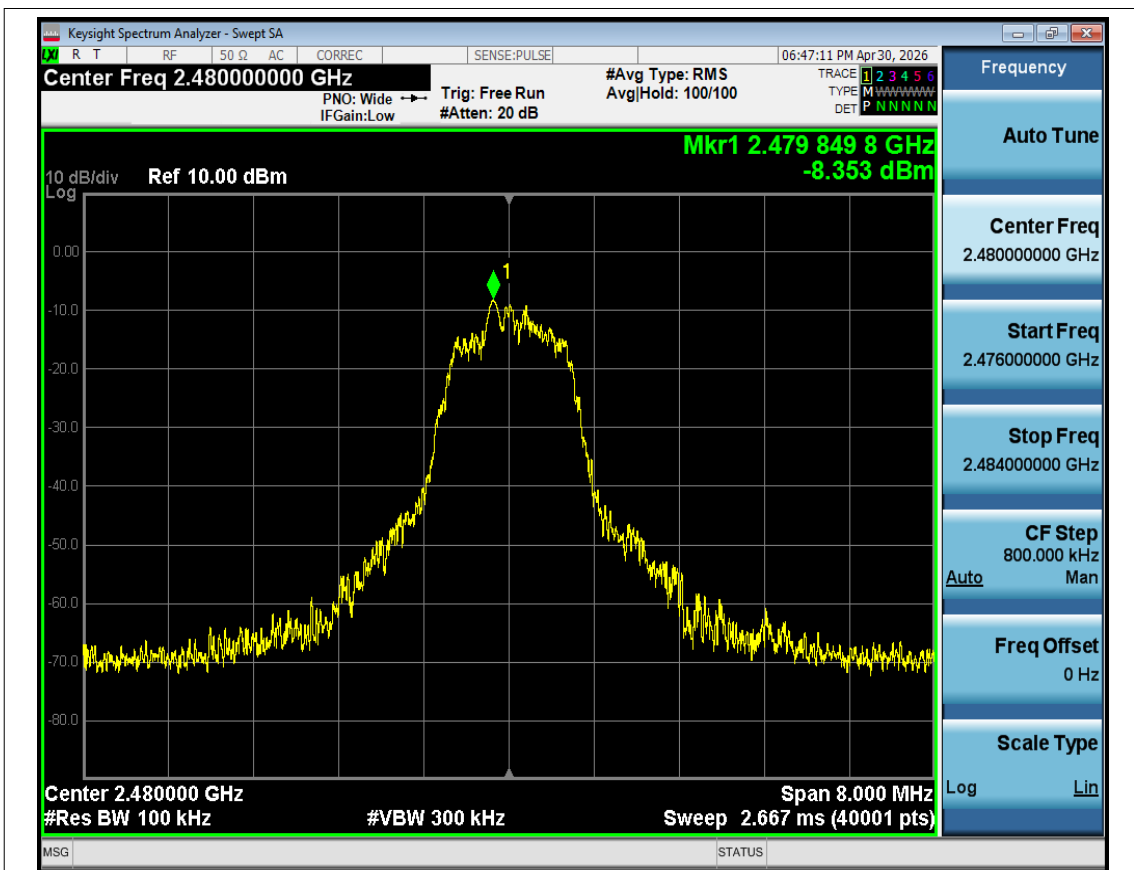
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



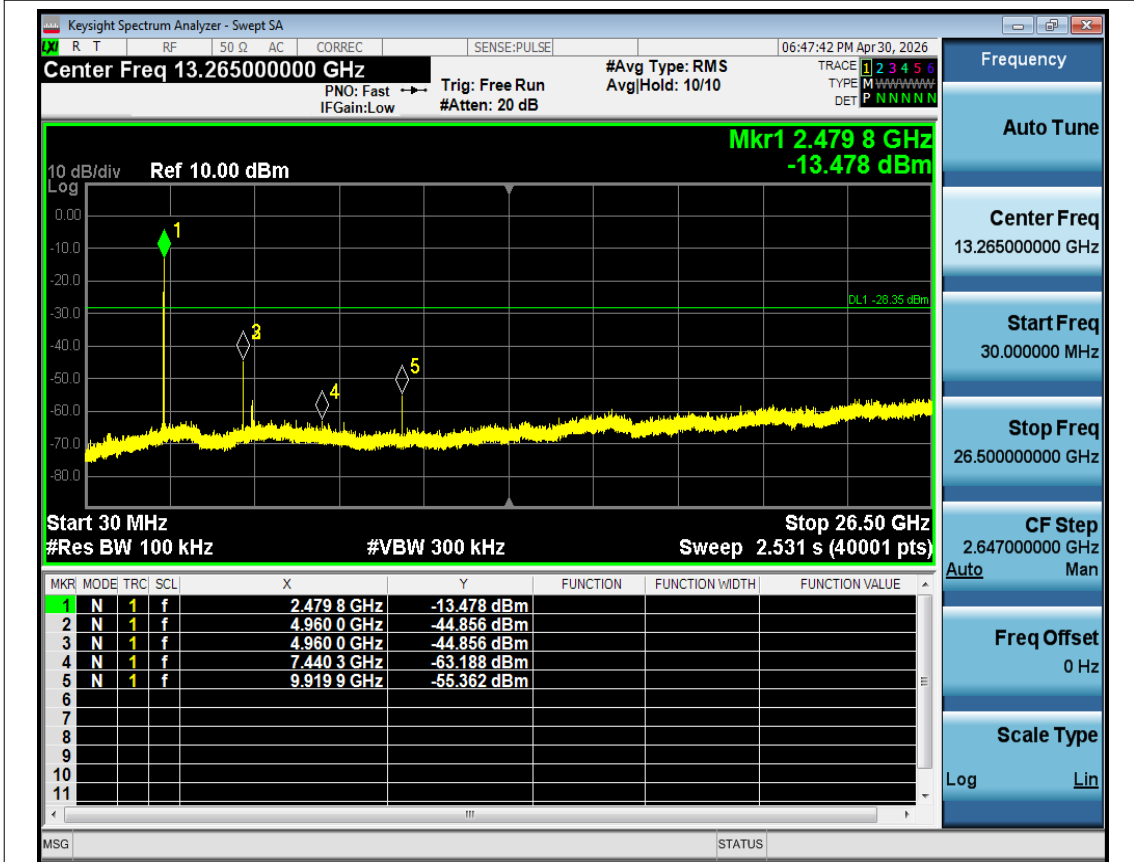
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



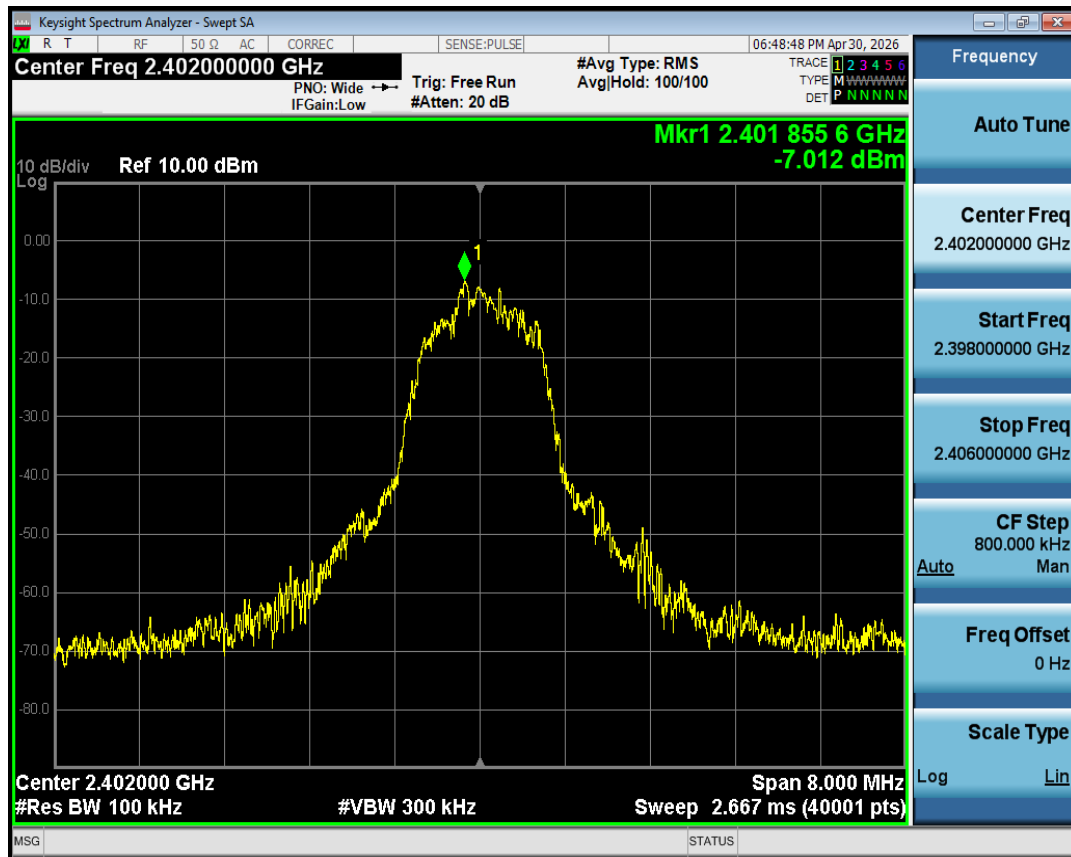
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



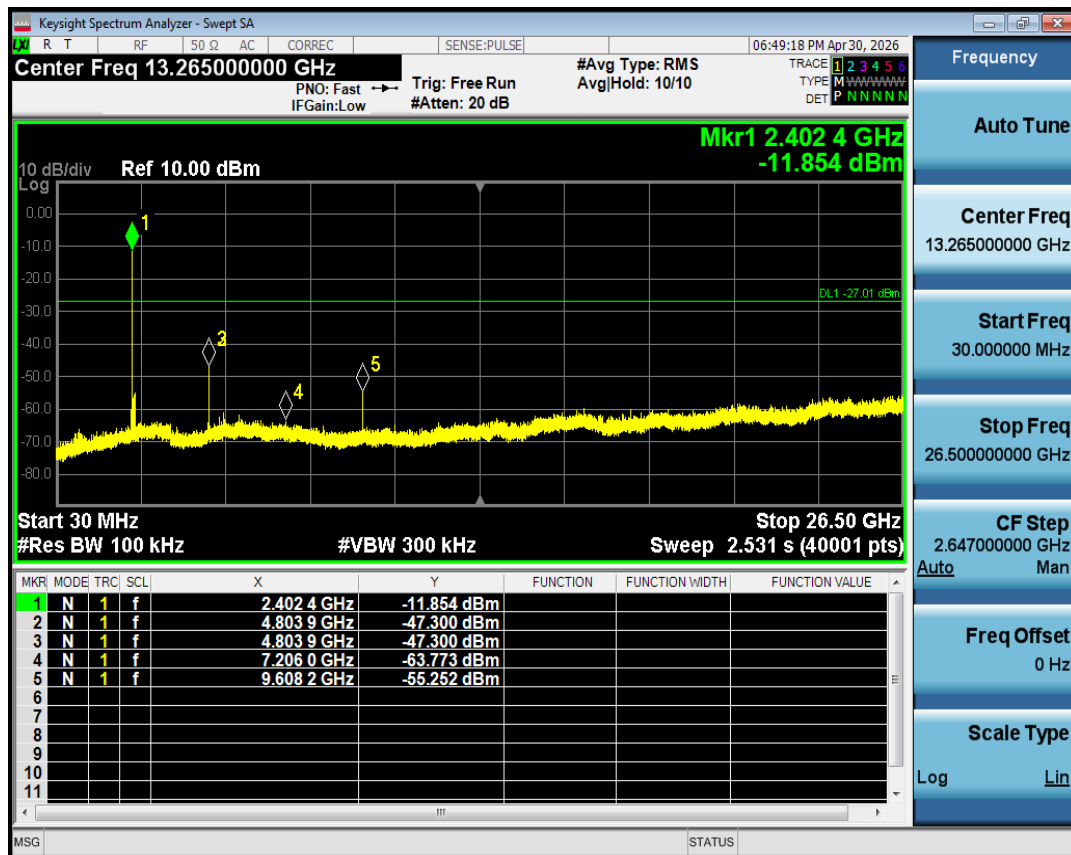
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



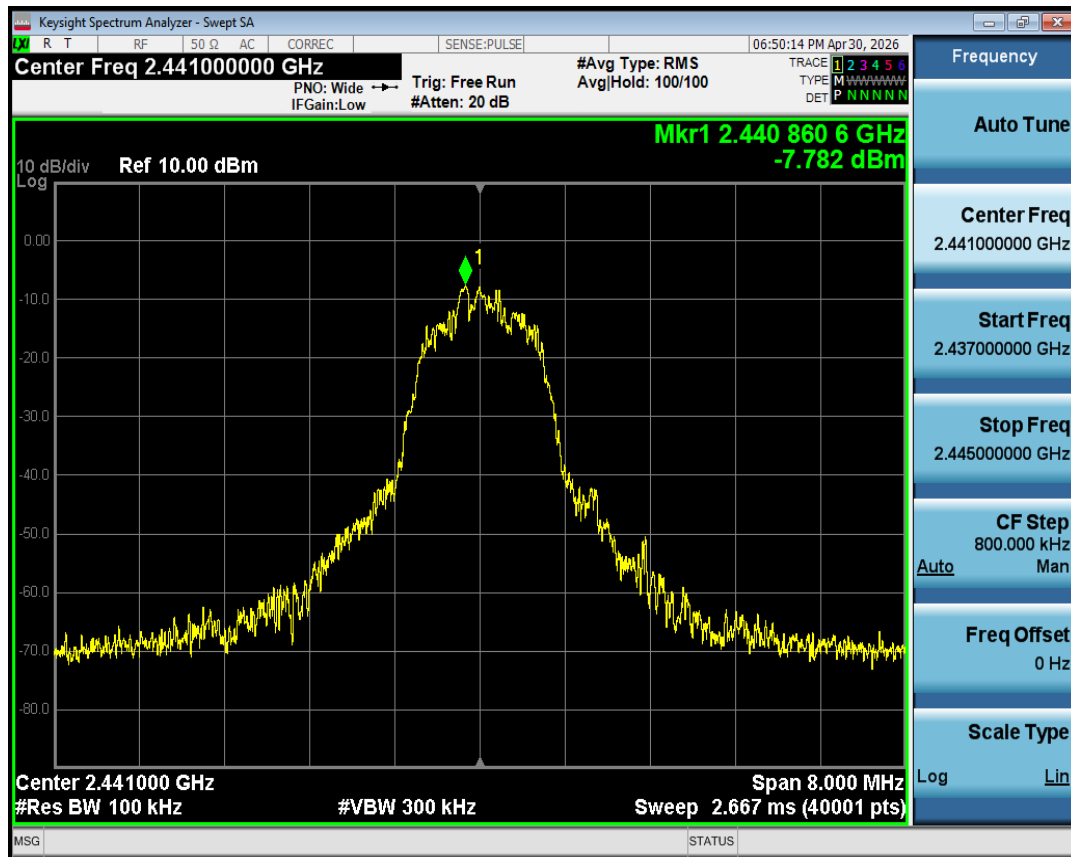
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



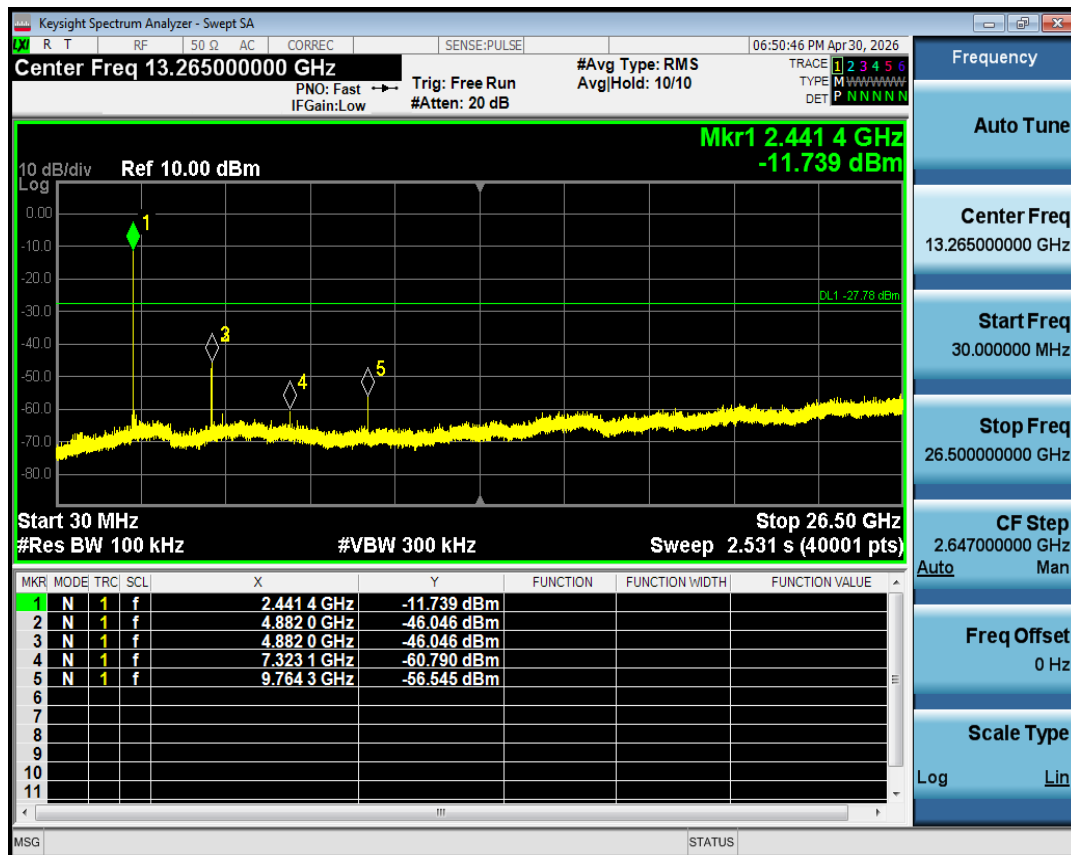
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



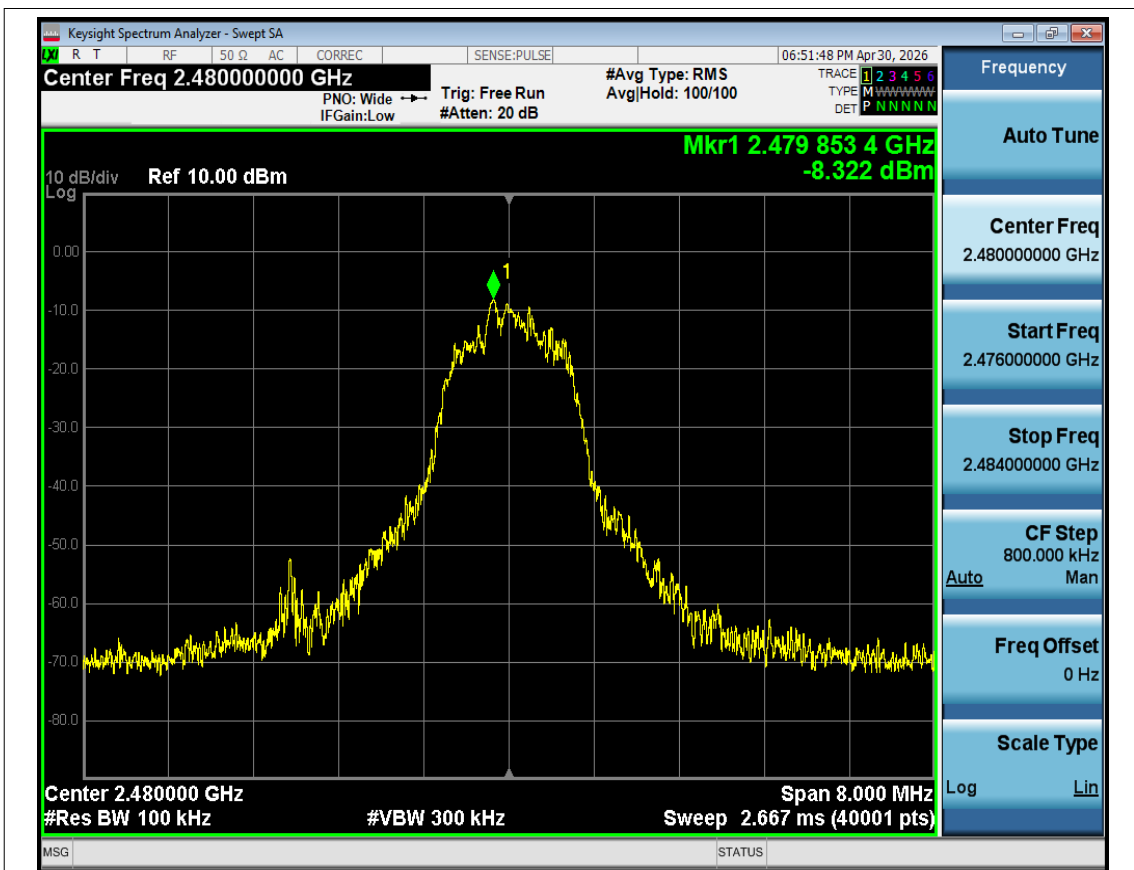
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



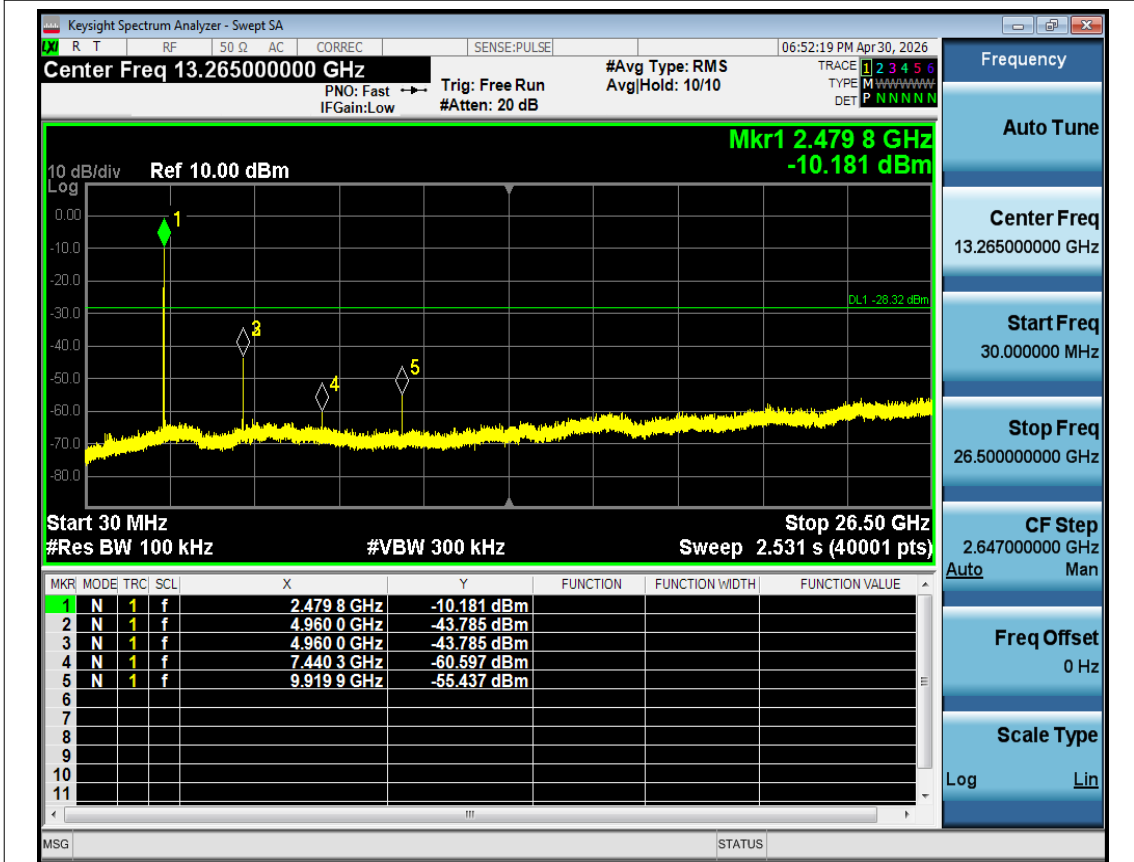
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



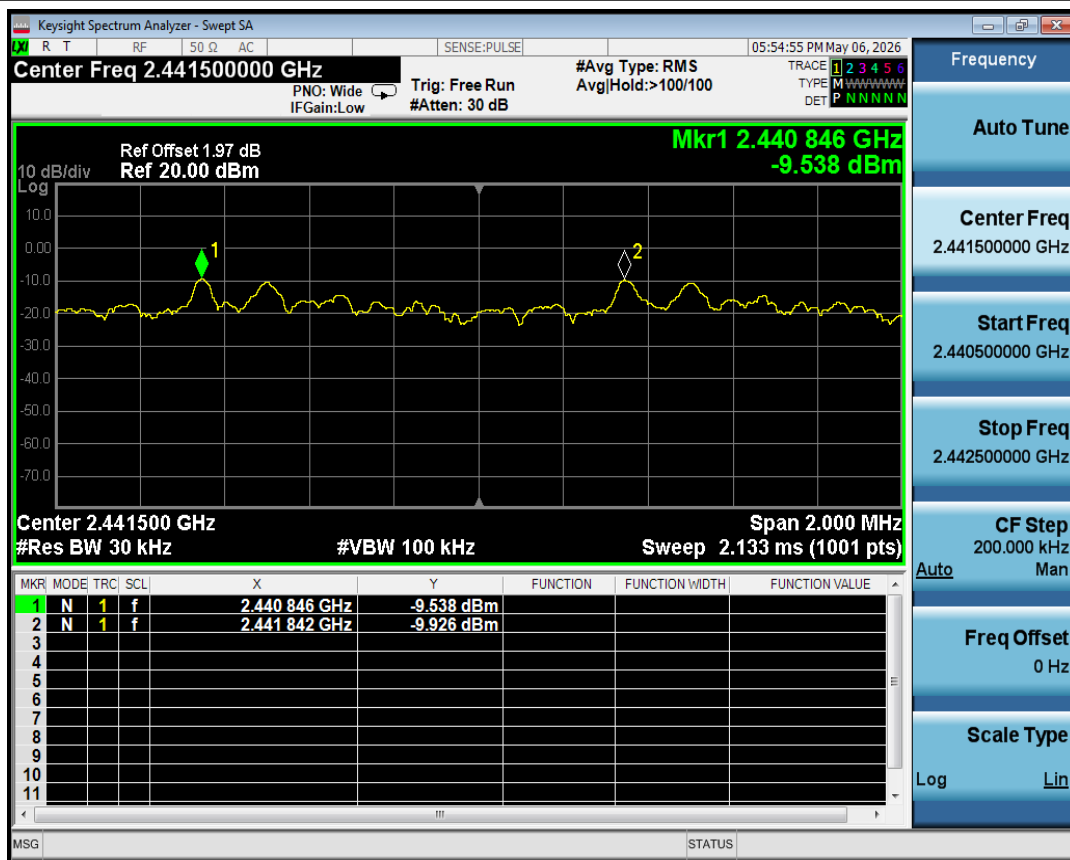
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Carrier Frequencies Separation

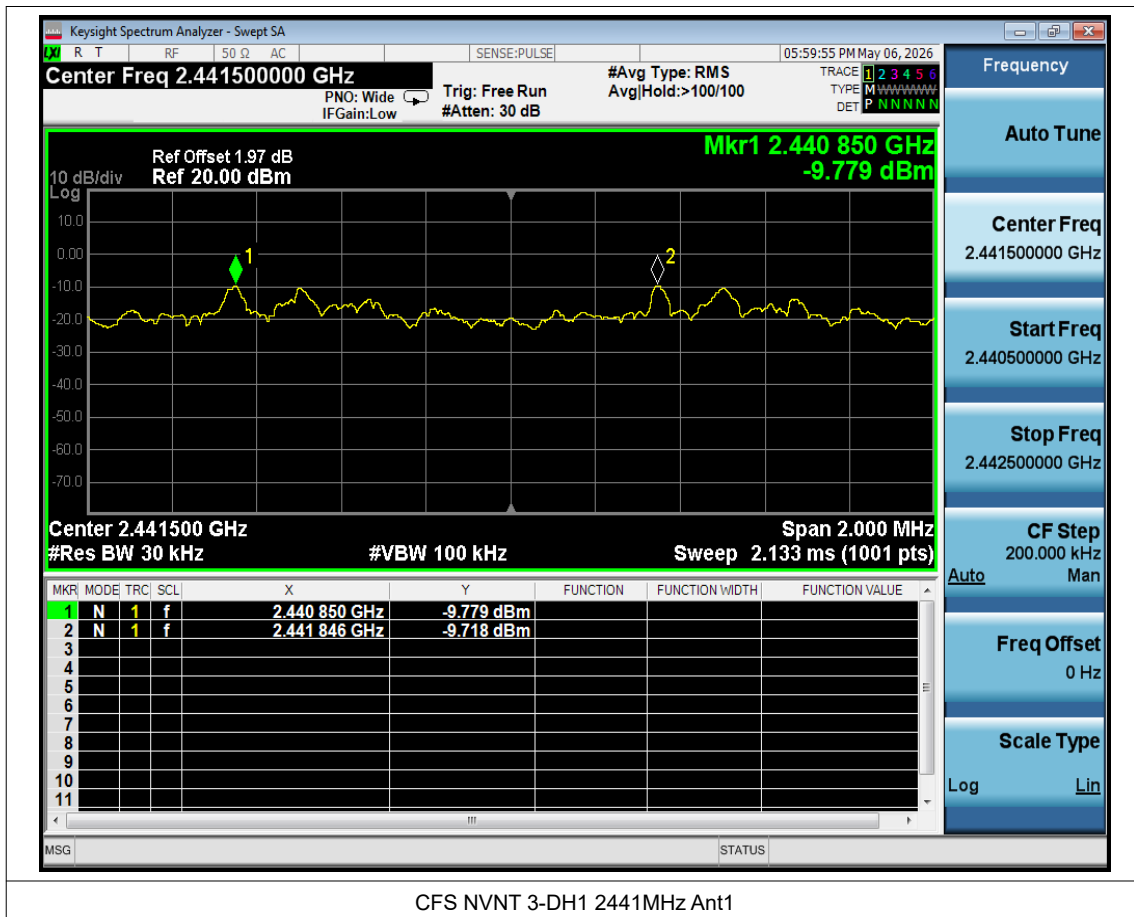
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.846	2441.848	1.002	0.612	Pass
NVNT	2-DH1	Ant1	2440.846	2441.842	0.996	0.838	Pass
NVNT	3-DH1	Ant1	2440.85	2441.846	0.996	0.827	Pass



CFS NVNT 1-DH1 2441MHz Ant1

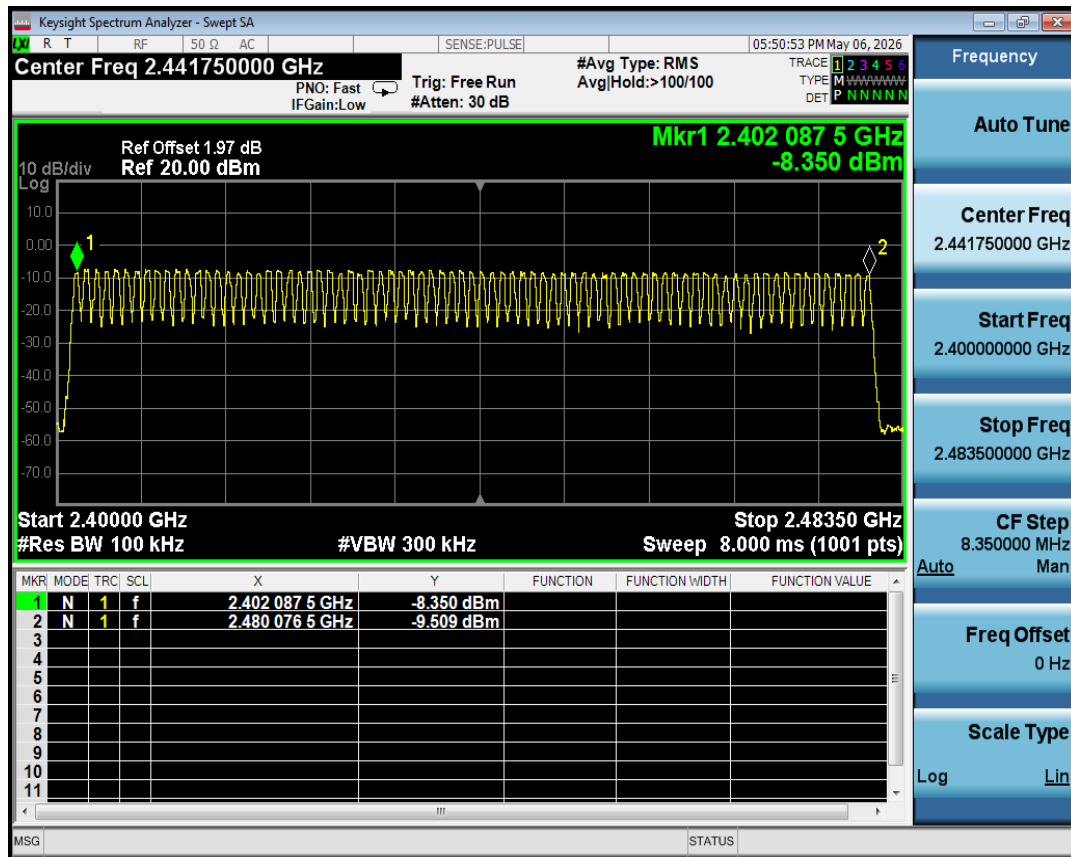


CFS NVNT 2-DH1 2441MHz Ant1

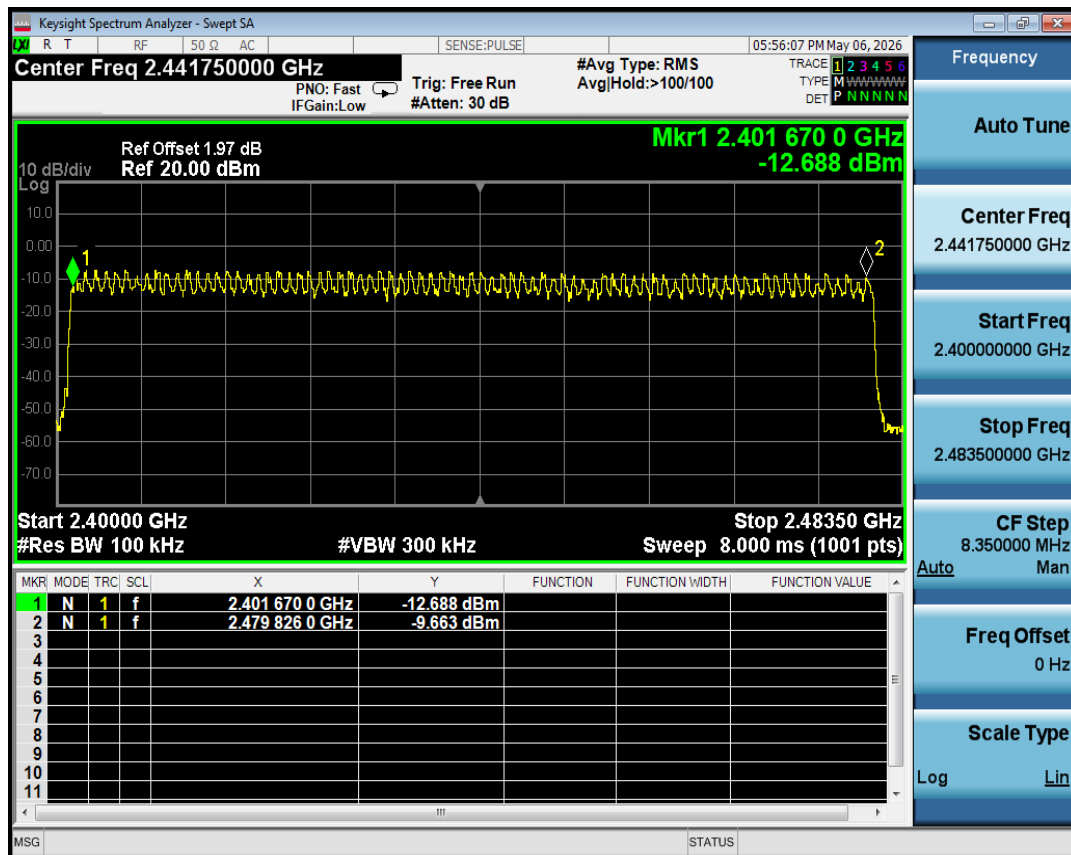


Number of Hopping Channel

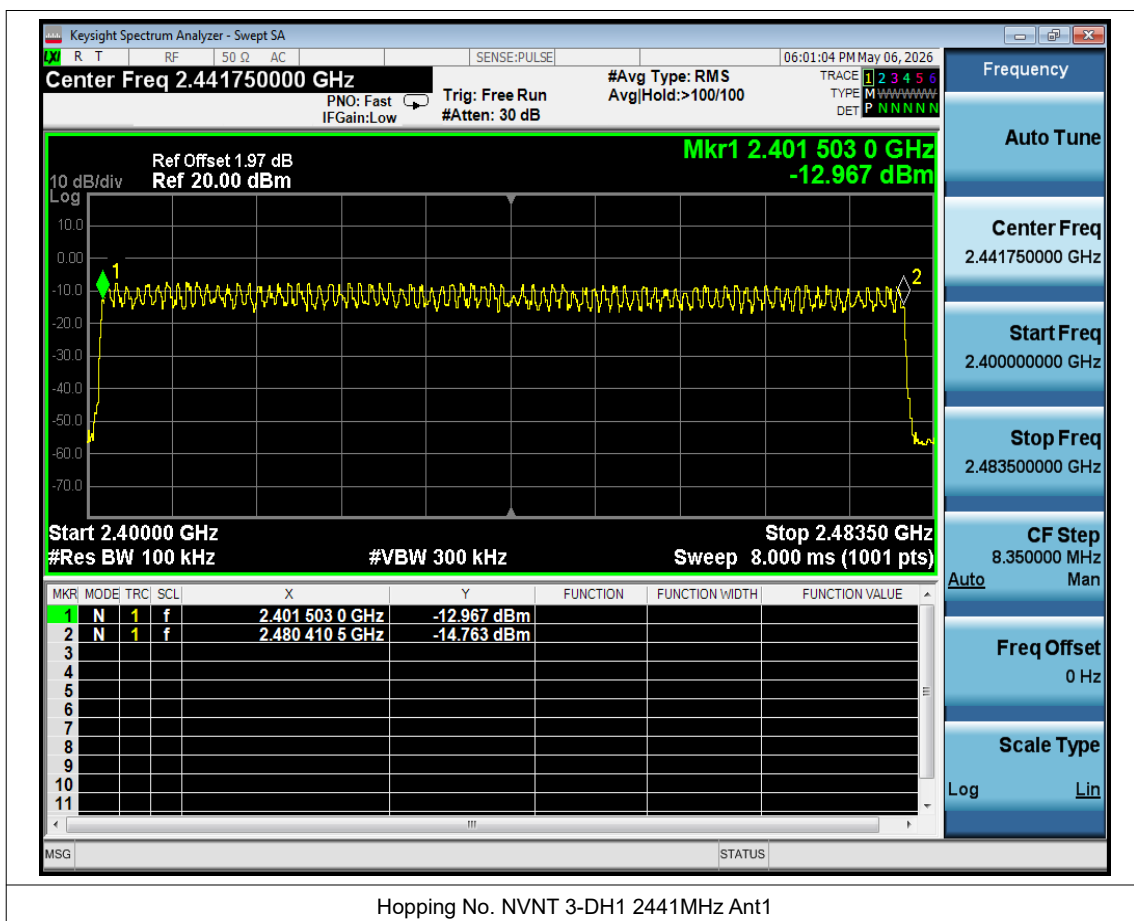
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

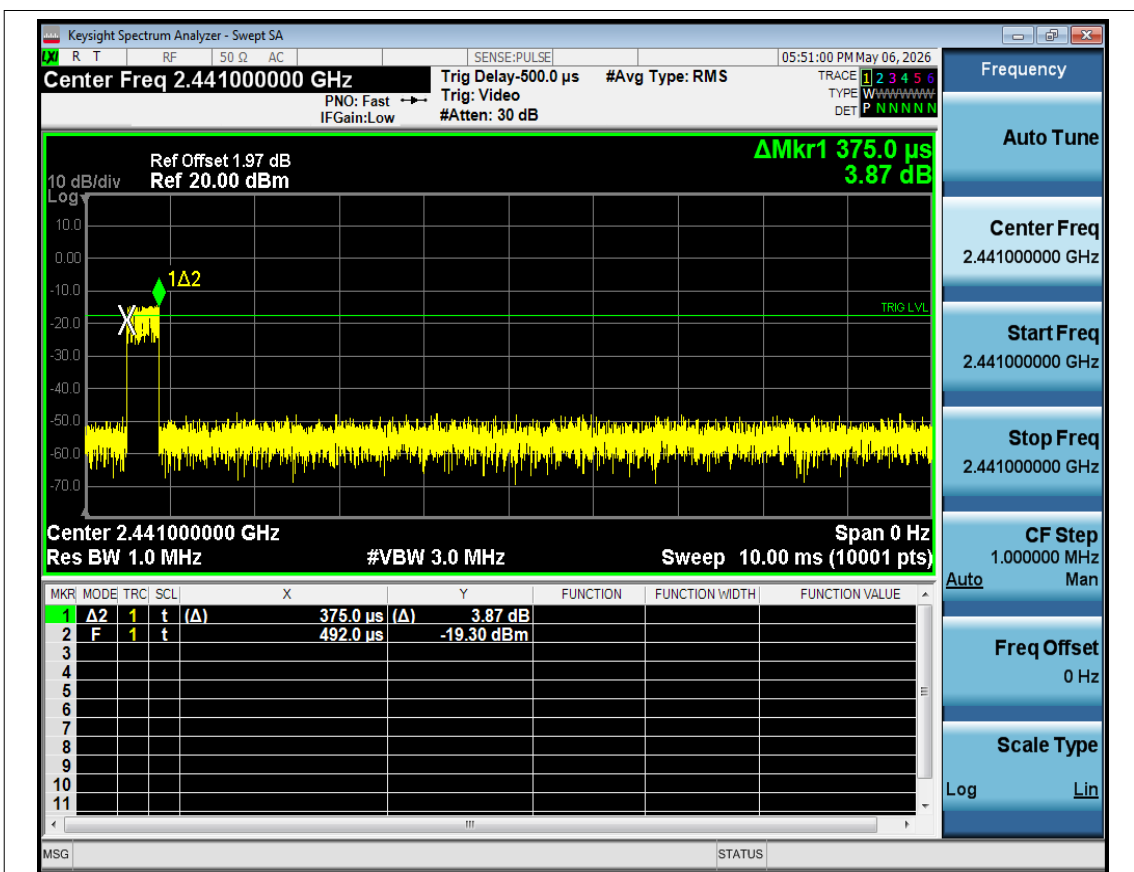


Hopping No. NVNT 2-DH1 2441MHz Ant1

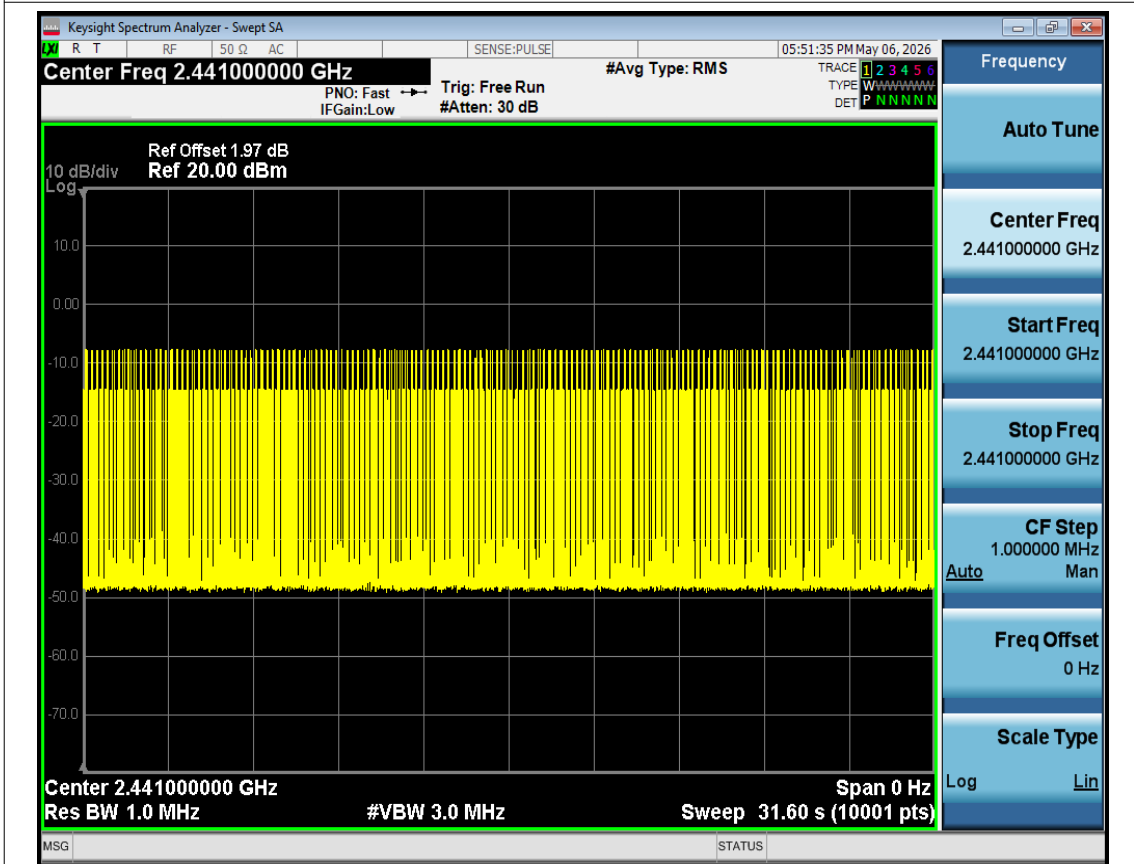


Dwell Time

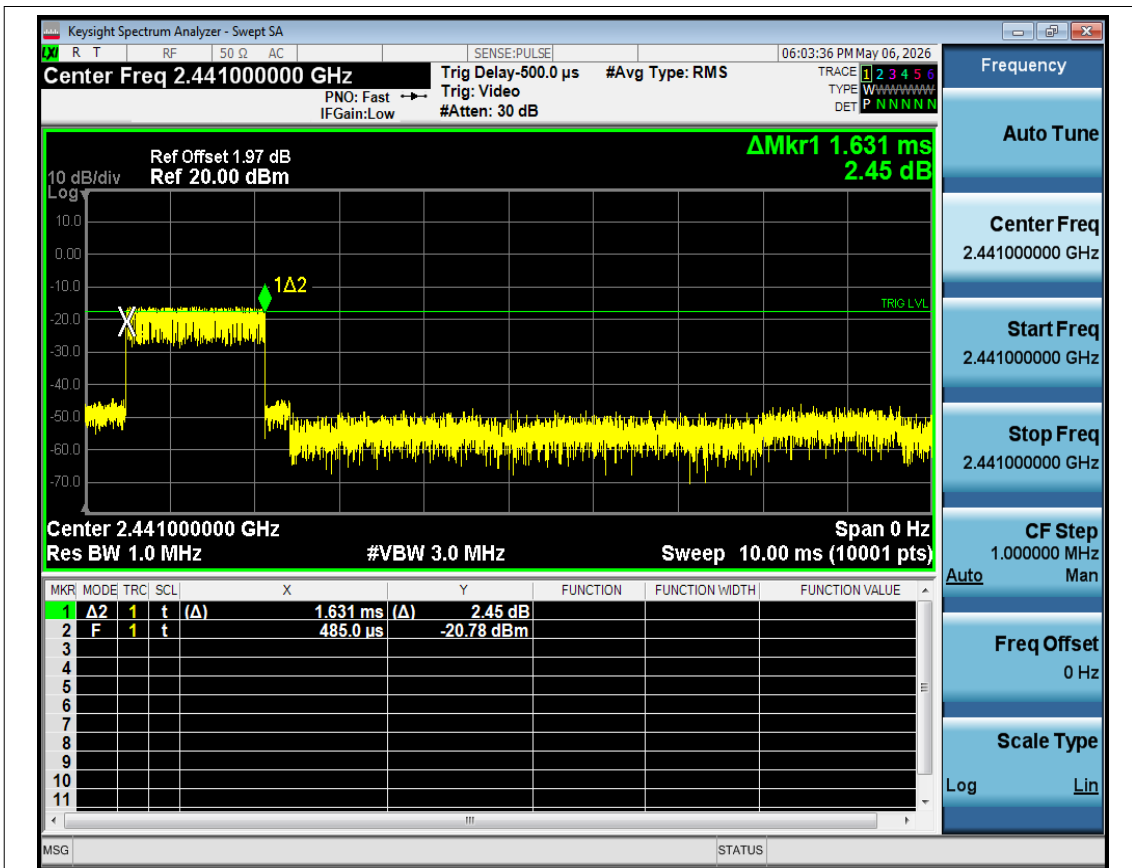
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	119.625	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	267.484	164	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	302.295	105	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	120.901	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.623	264.549	163	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.879	331.085	115	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.387	123.84	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	260.124	159	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.87	292.74	102	31600	400	Pass



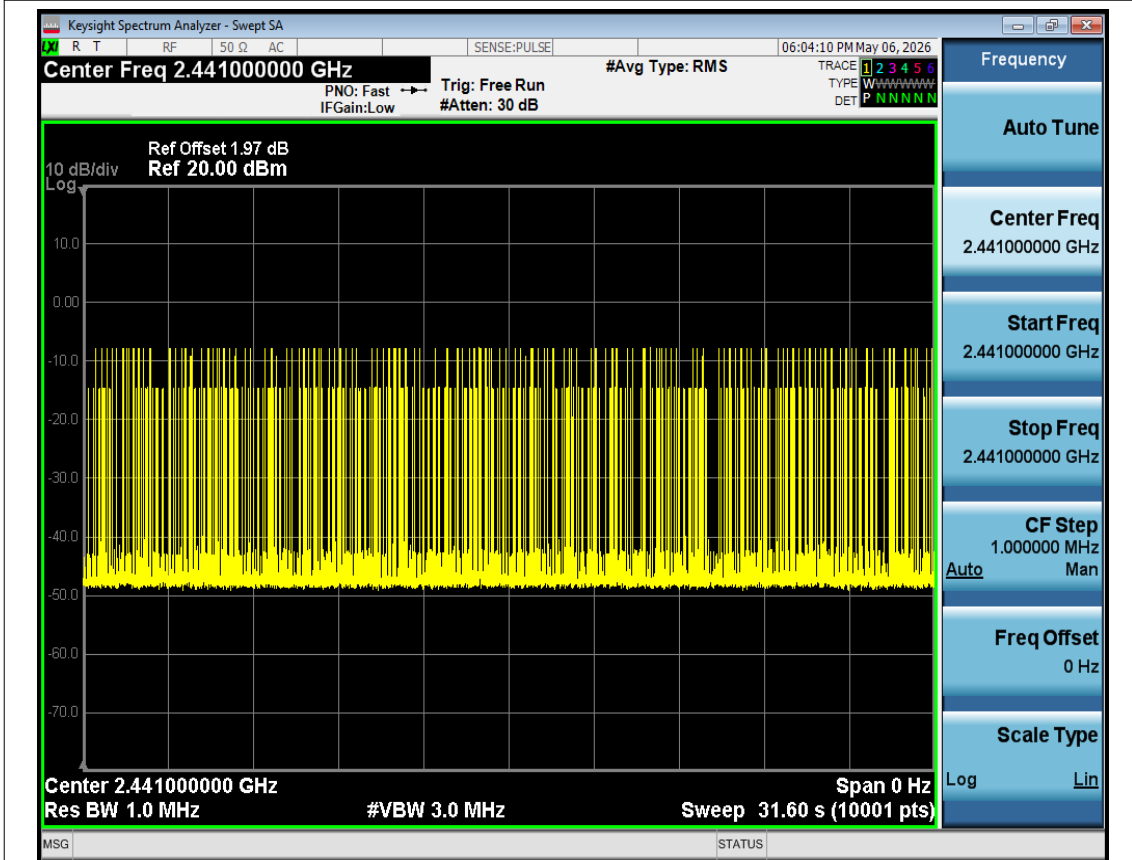
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



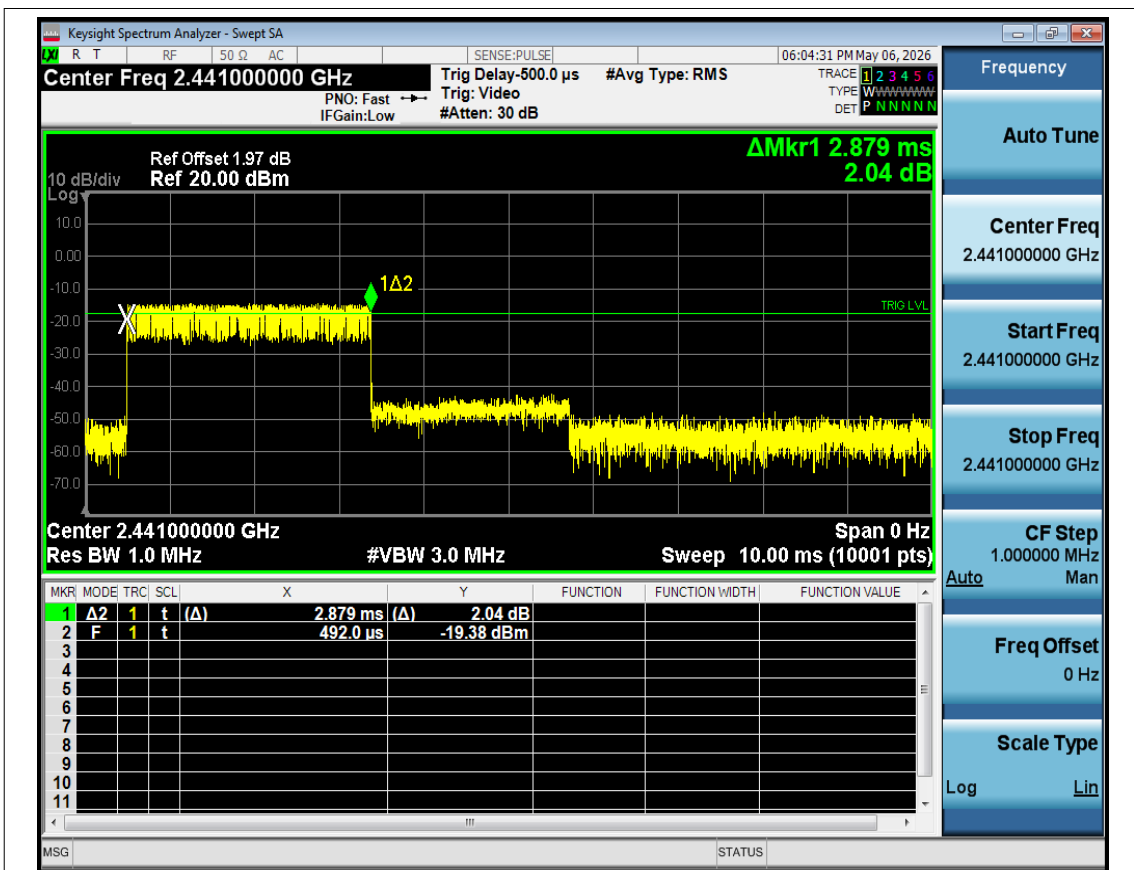
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



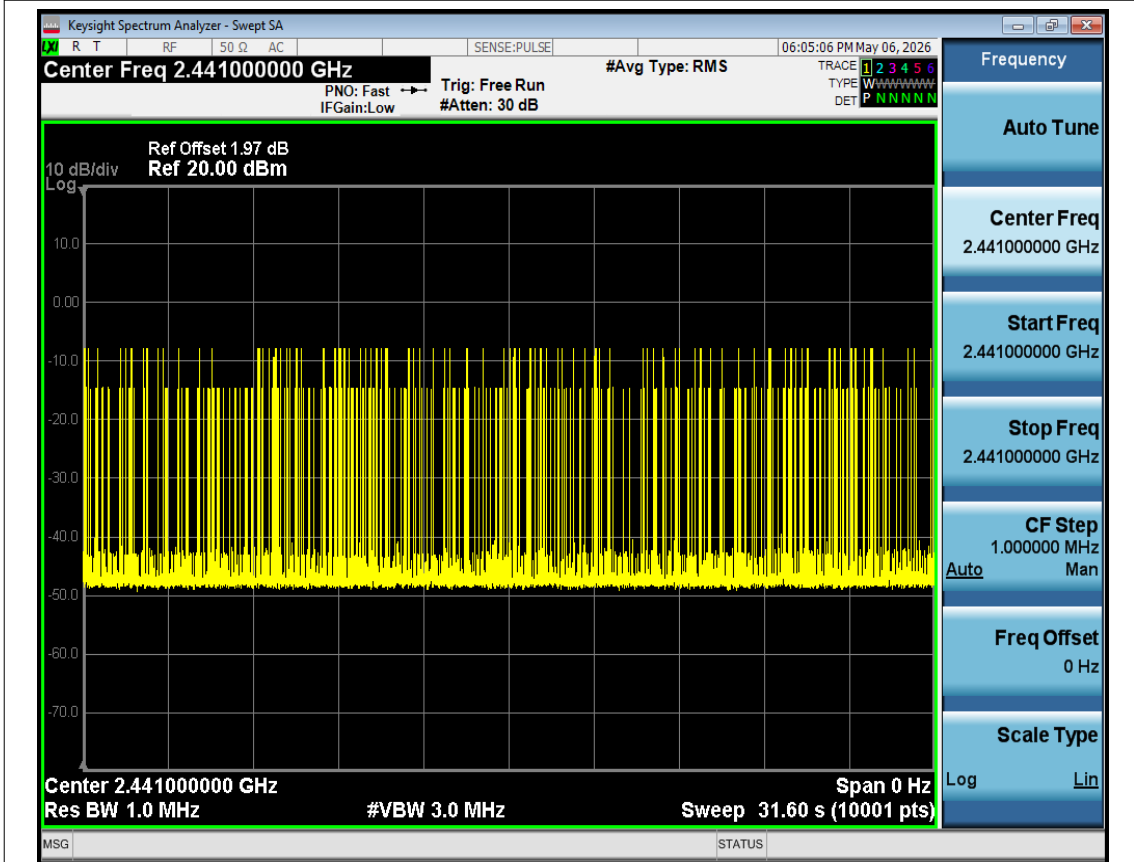
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



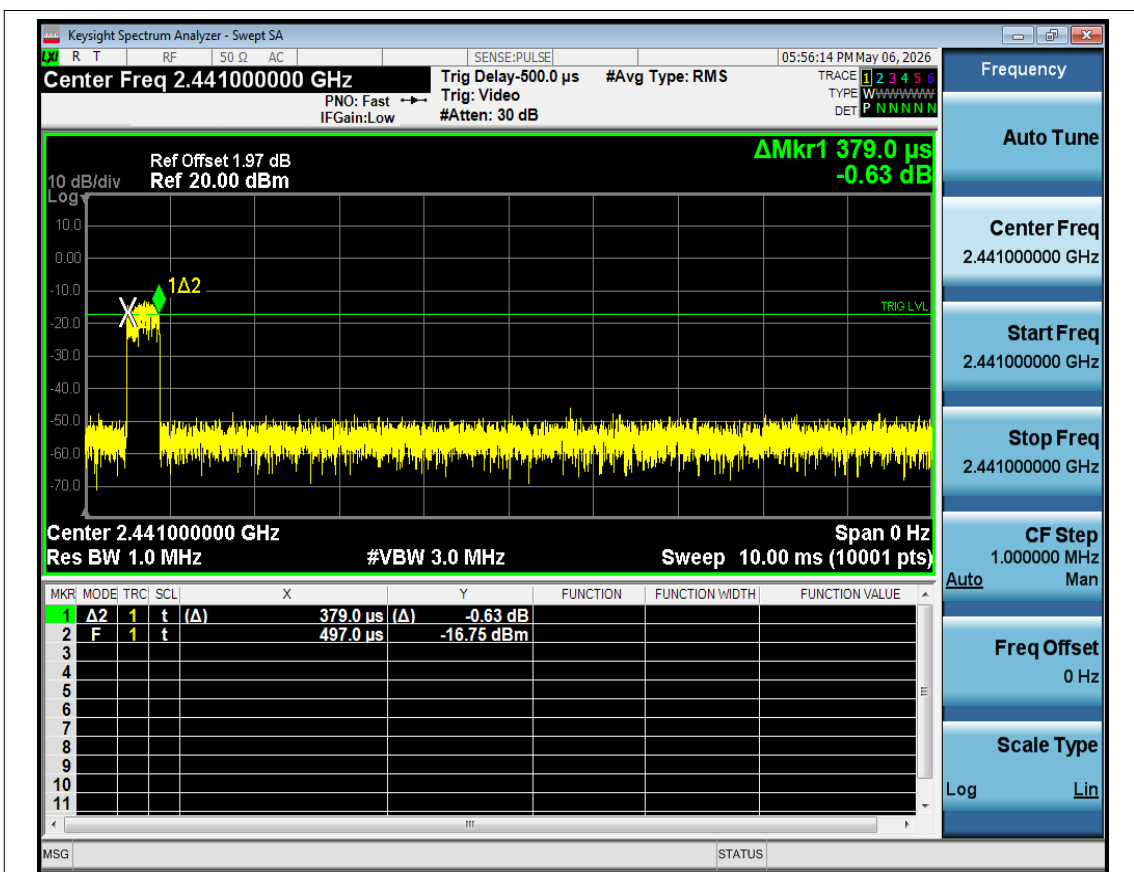
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



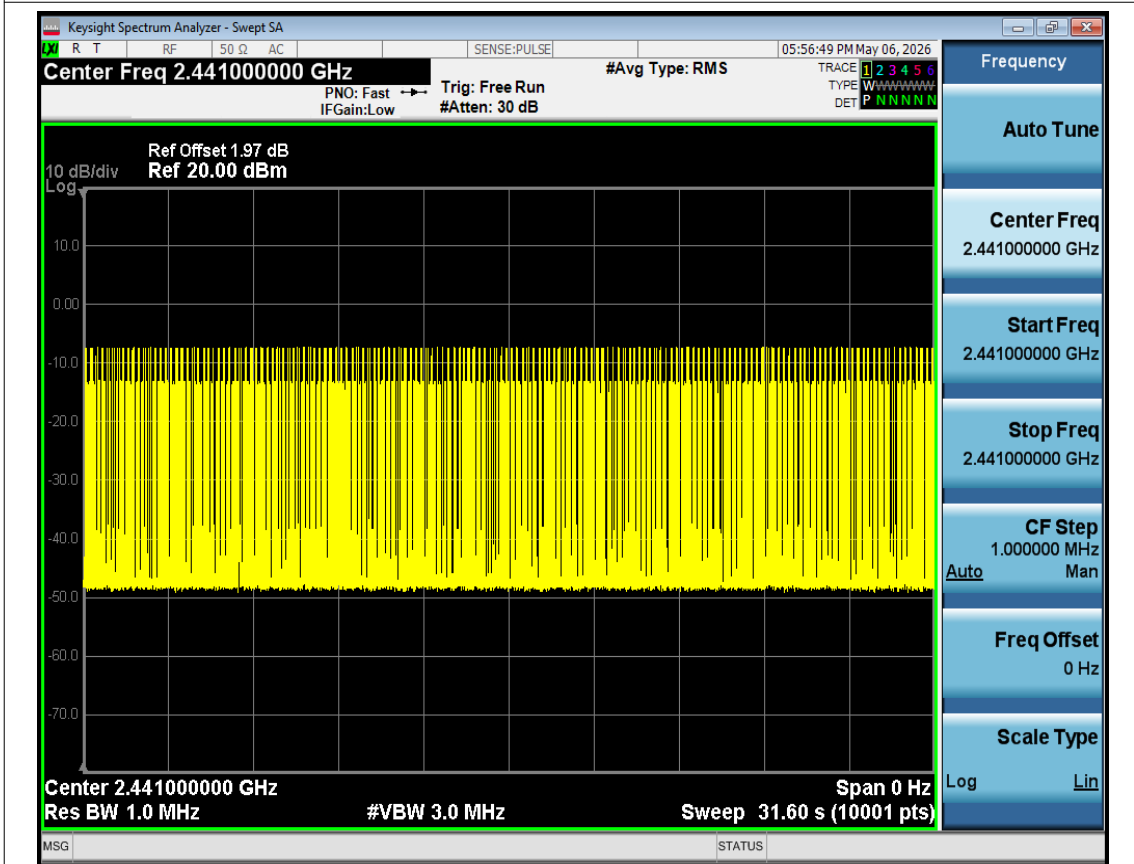
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



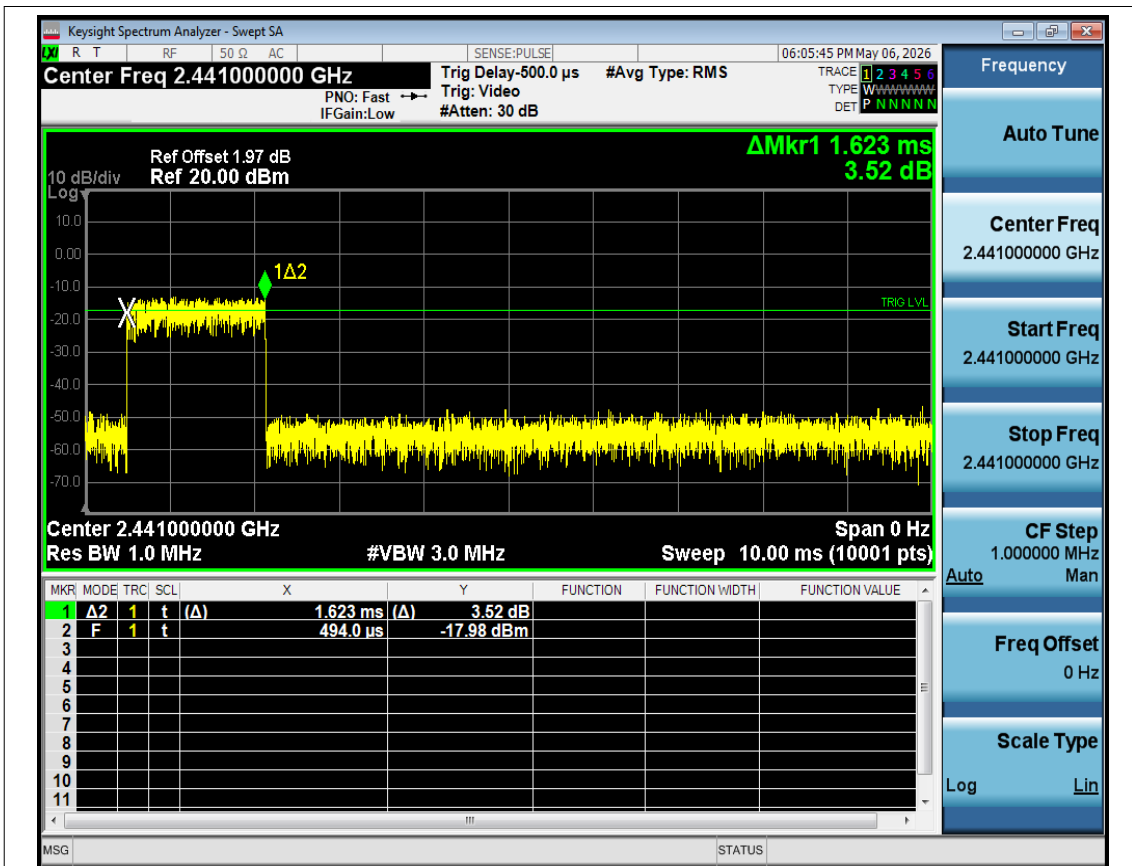
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



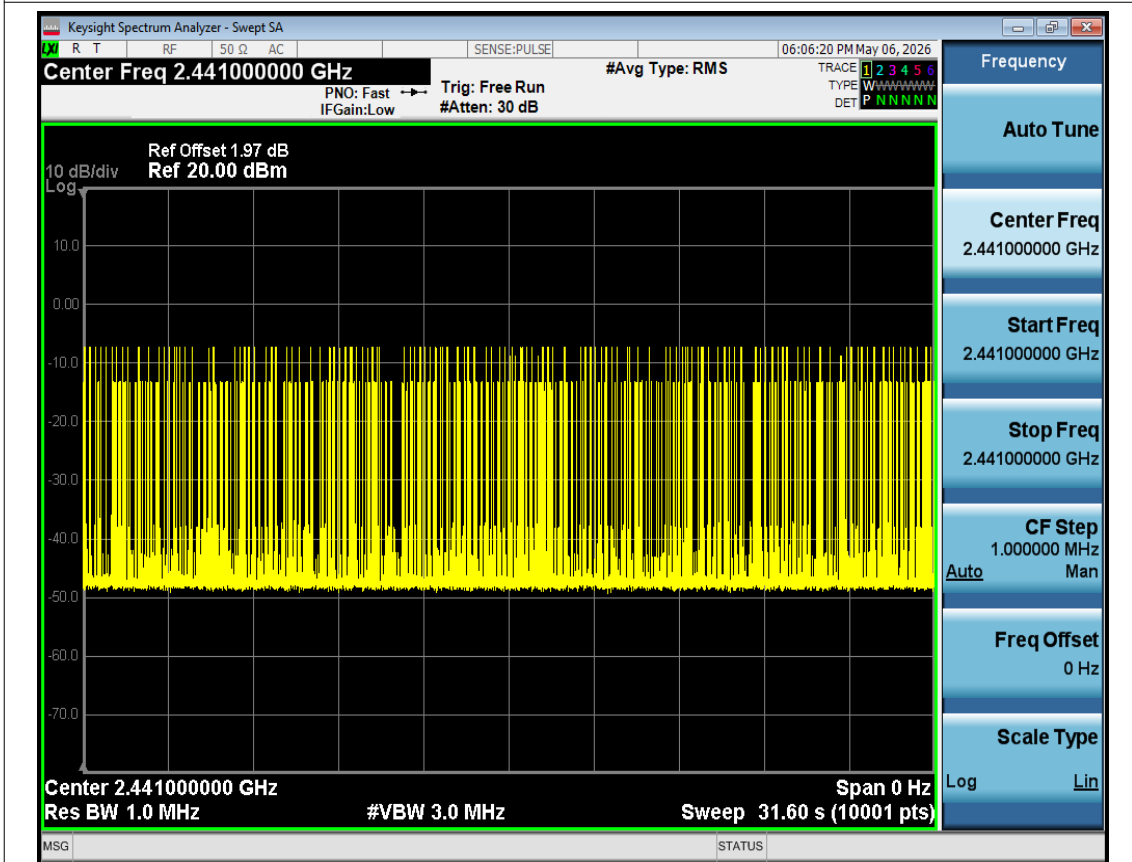
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



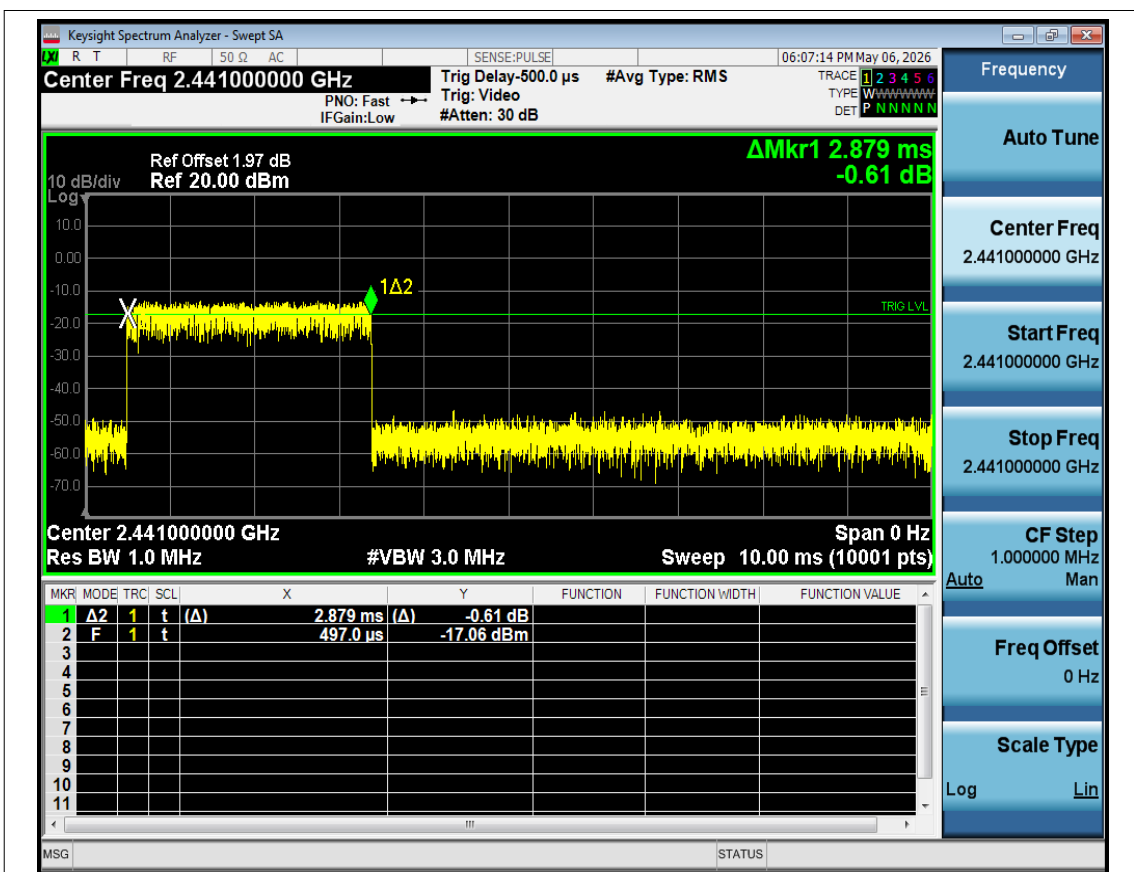
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



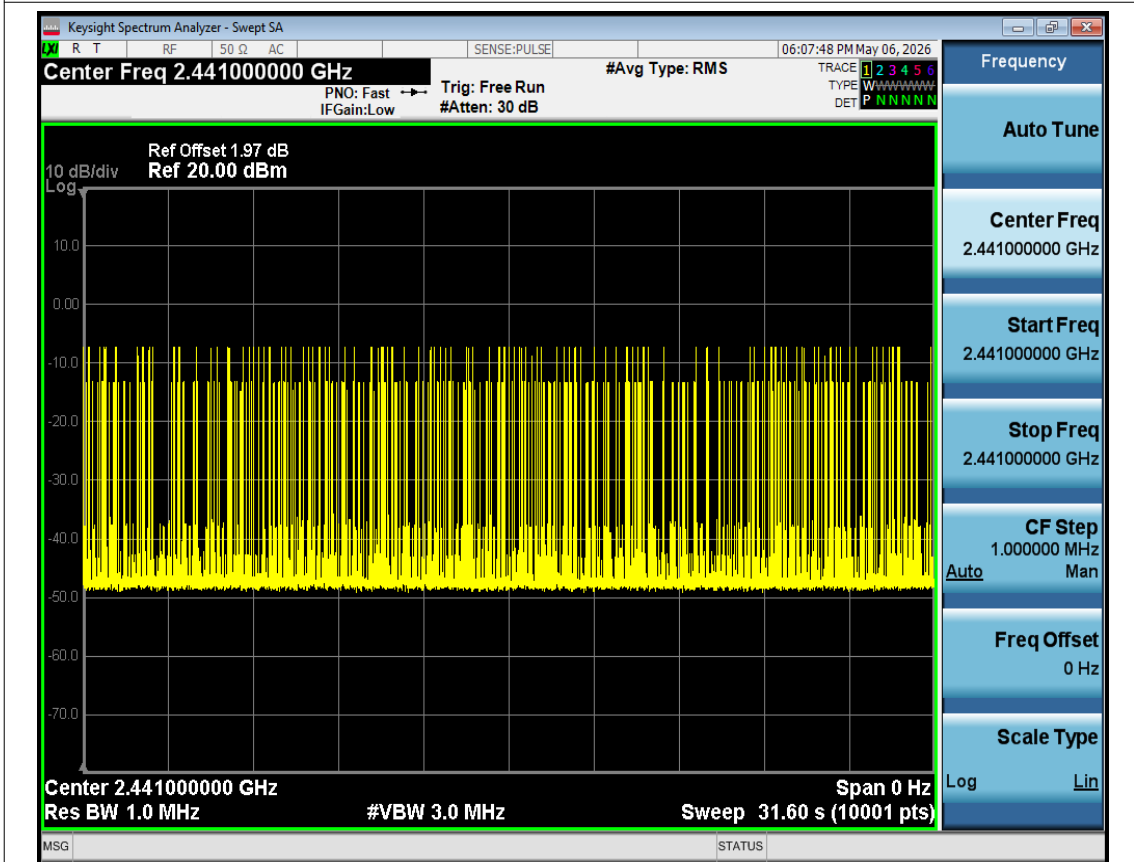
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



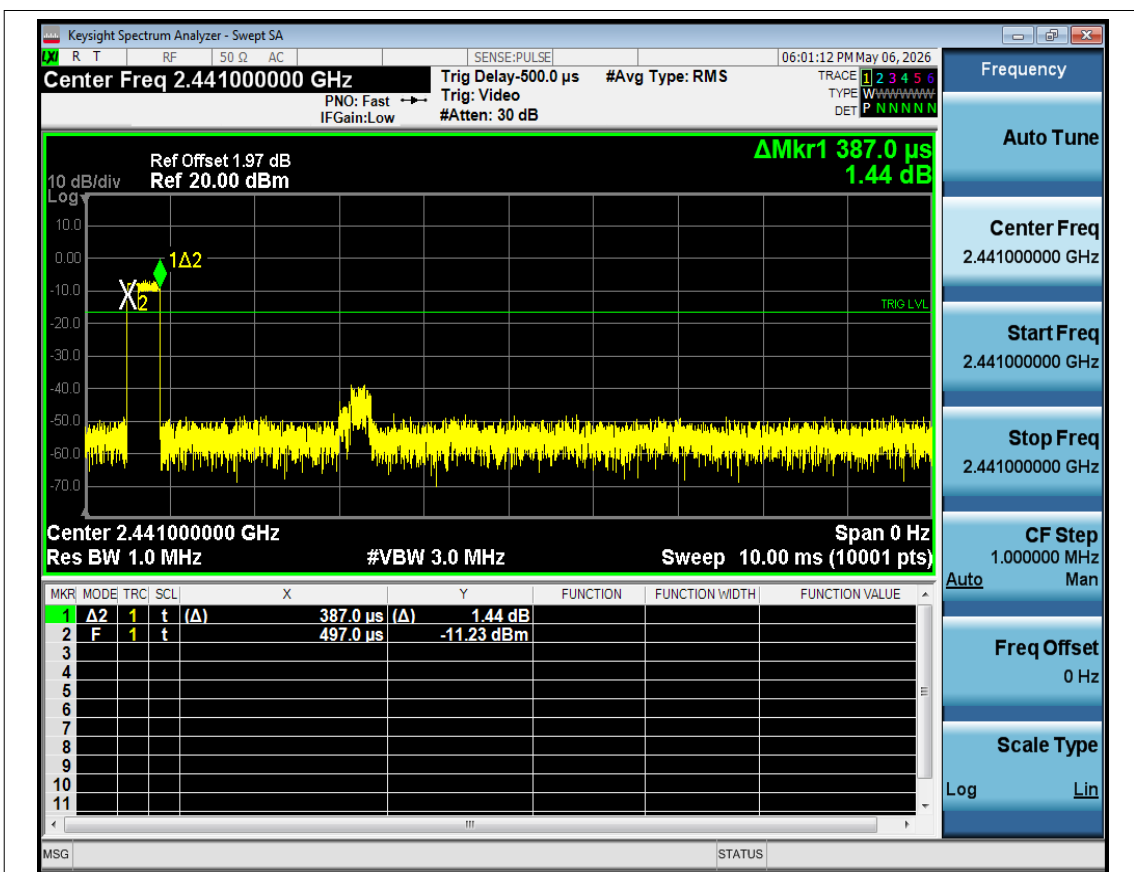
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



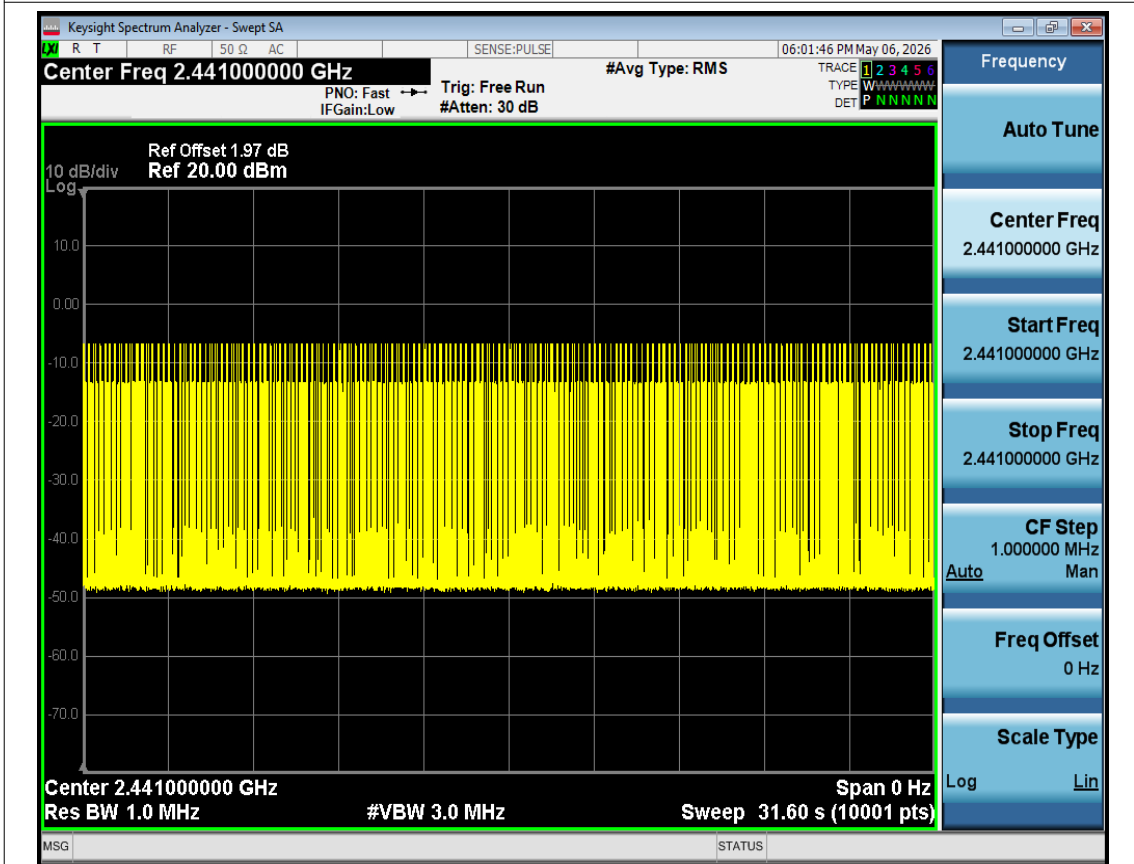
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



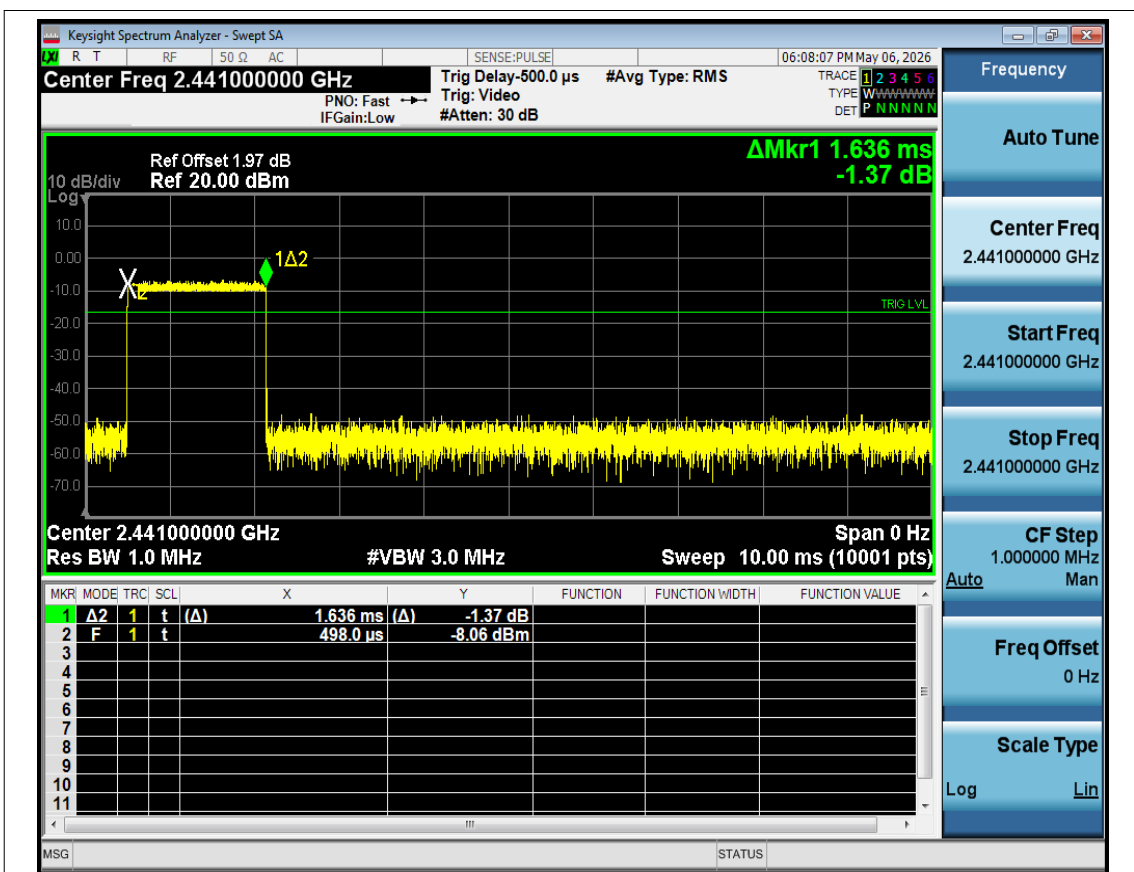
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



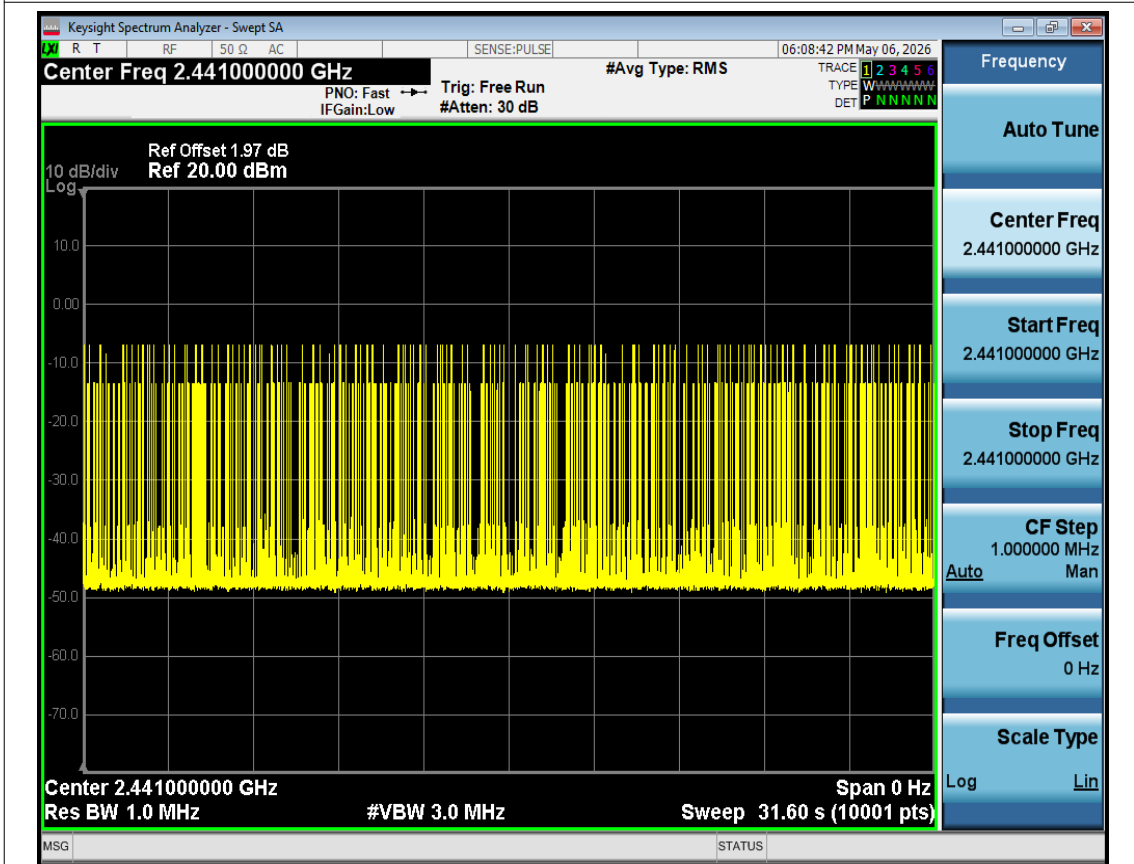
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



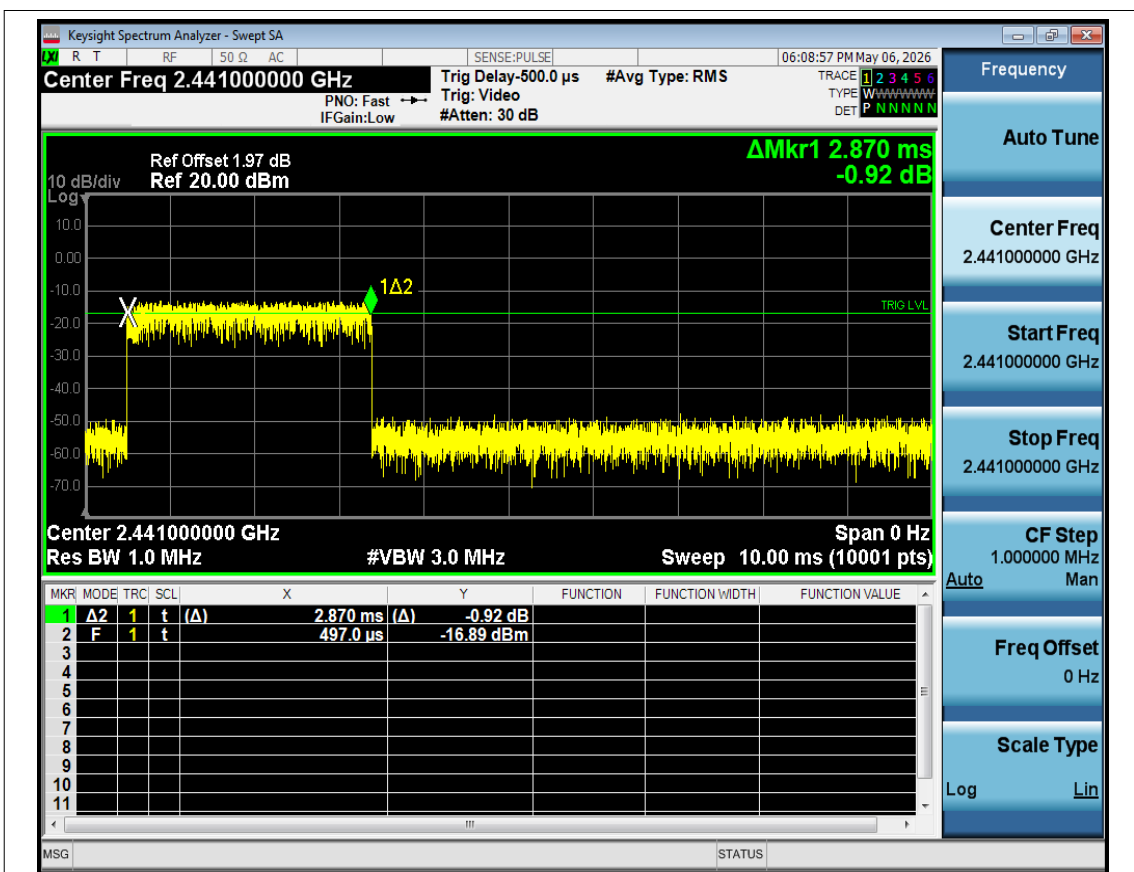
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



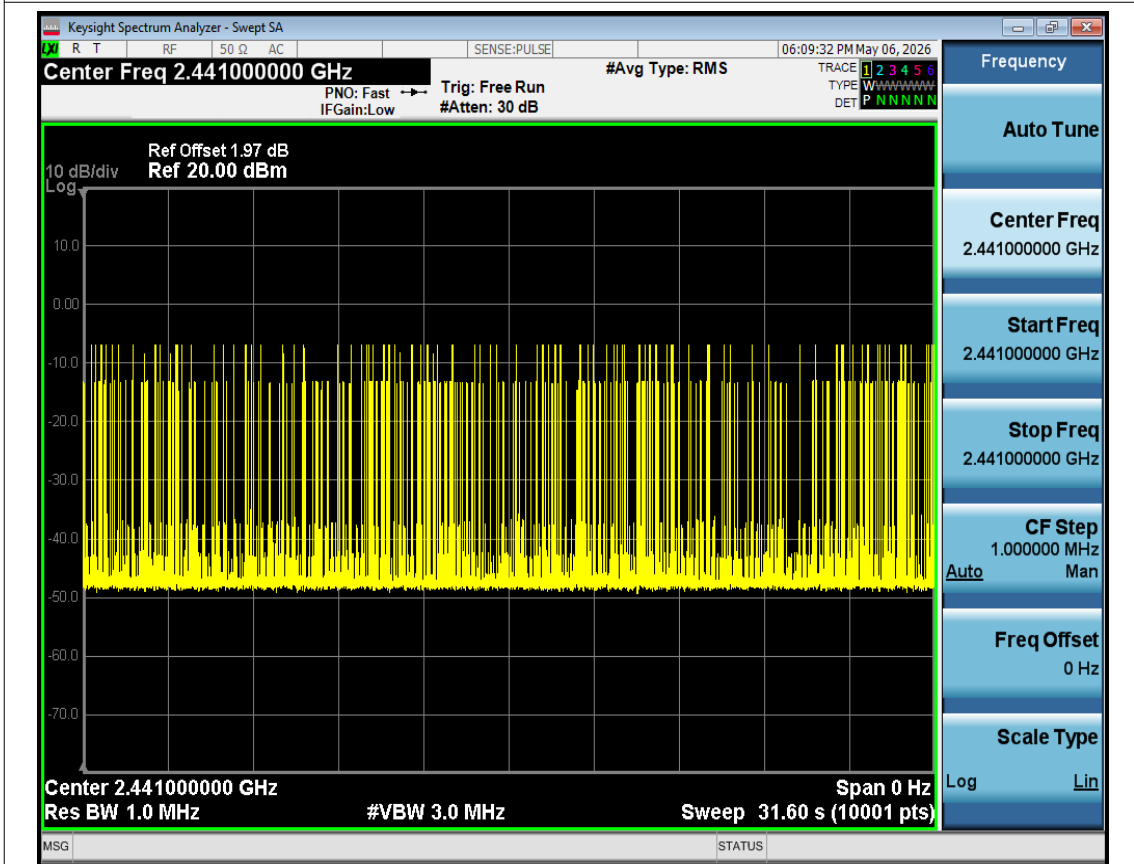
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated