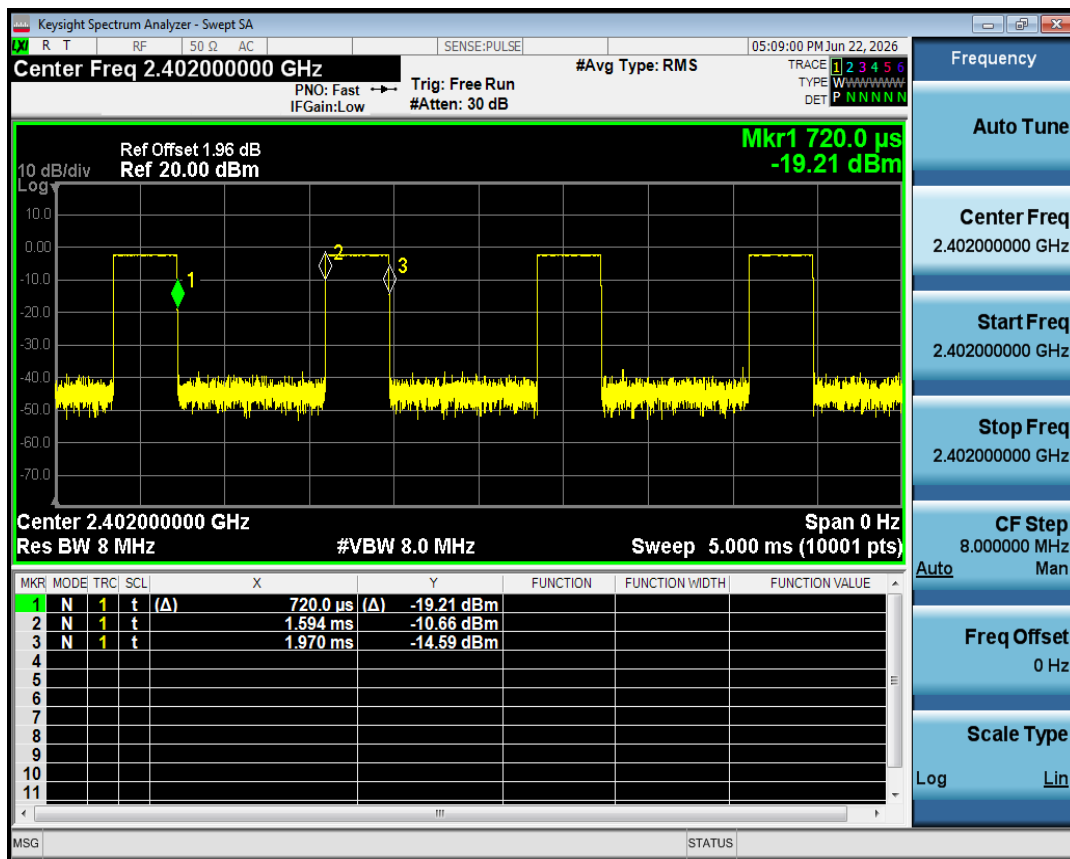


RF Test Data

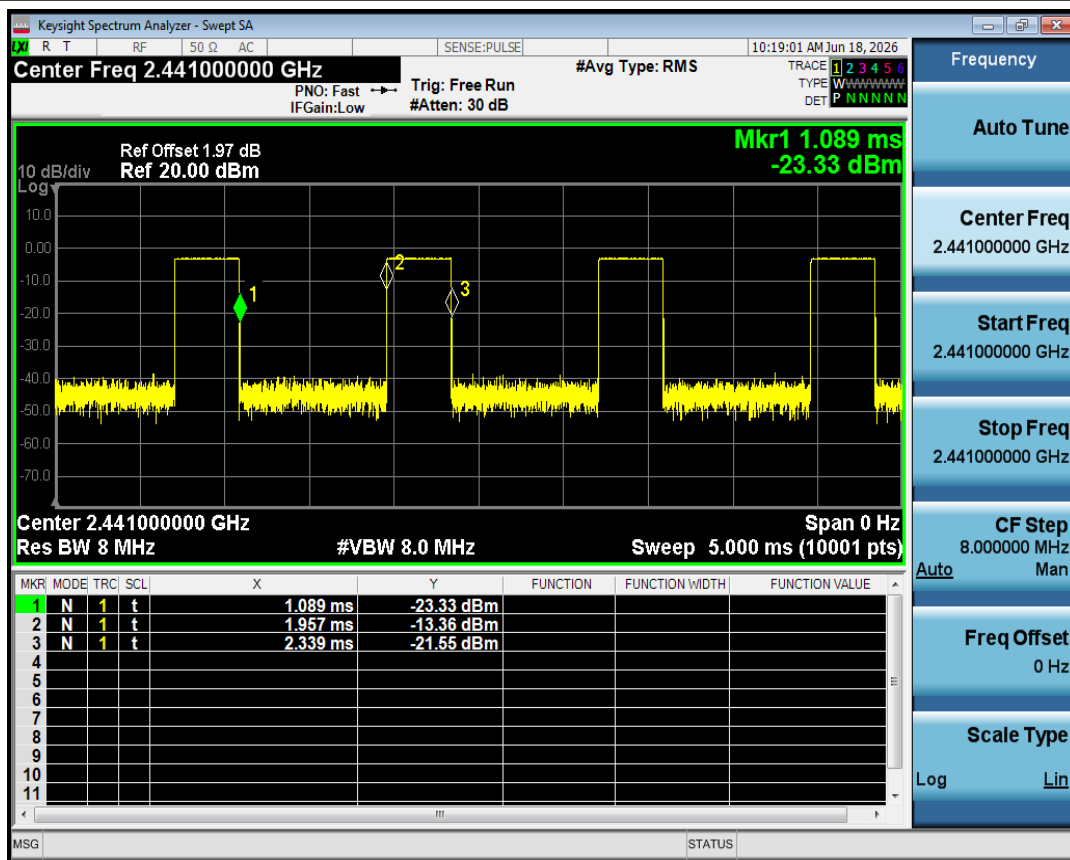
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Carrier Frequencies Separation	26
Band Edge	32
Band Edge(Hopping)	39
Conducted RF Spurious Emission	46
Number of Hopping Channel	56
Dwell Time	59

Duty Cycle

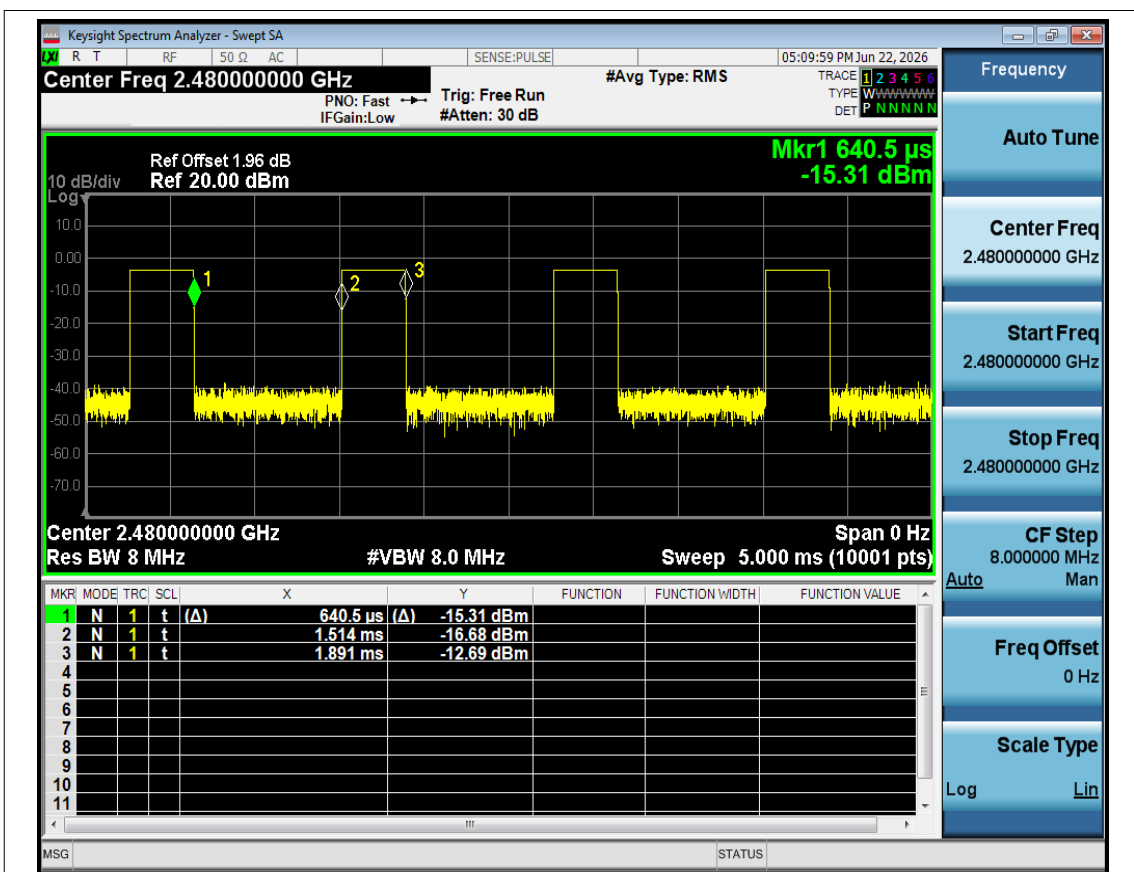
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.12	5.21	2.66
NVNT	1-DH1	2441	Ant1	30.52	5.15	2.62
NVNT	1-DH1	2480	Ant1	30.12	5.21	2.66
NVNT	2-DH1	2402	Ant1	30.96	5.09	2.58
NVNT	2-DH1	2441	Ant1	30.96	5.09	2.58
NVNT	2-DH1	2480	Ant1	30.96	5.09	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



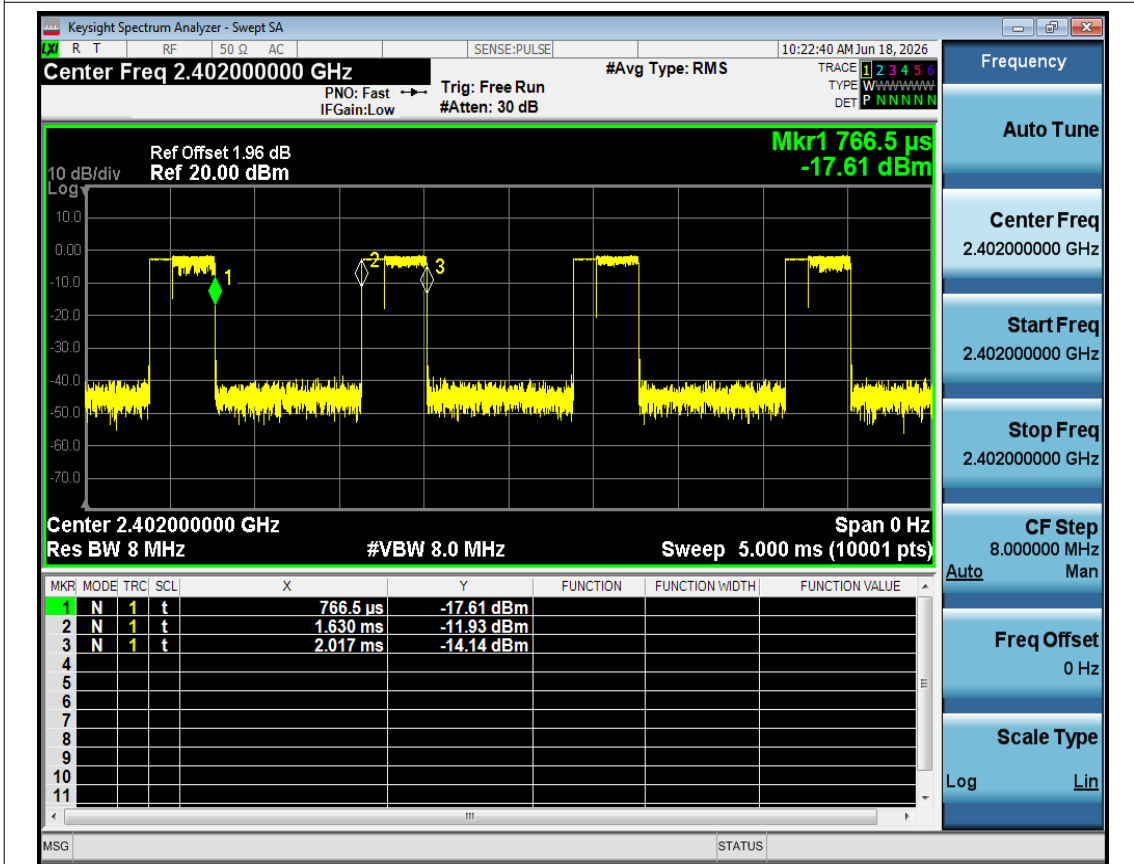
Duty Cycle NVNT 1-DH1 2402MHz Ant1



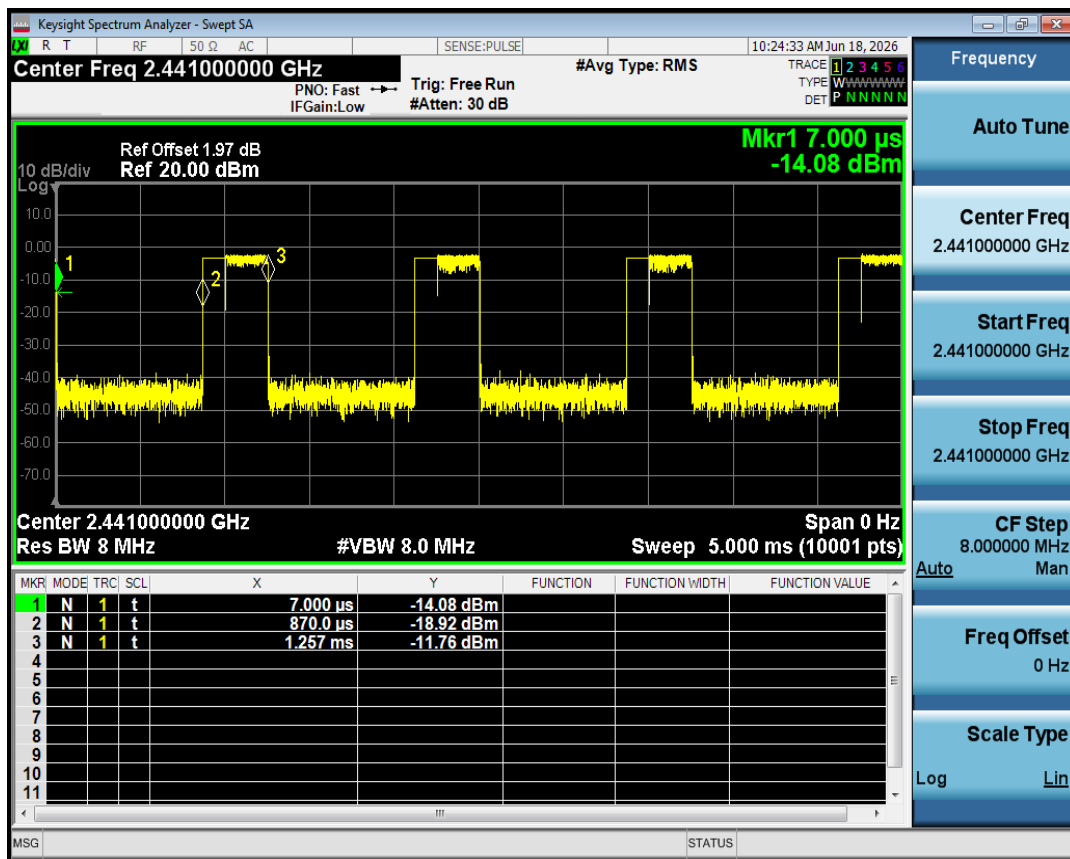
Duty Cycle NVNT 1-DH1 2441MHz Ant1



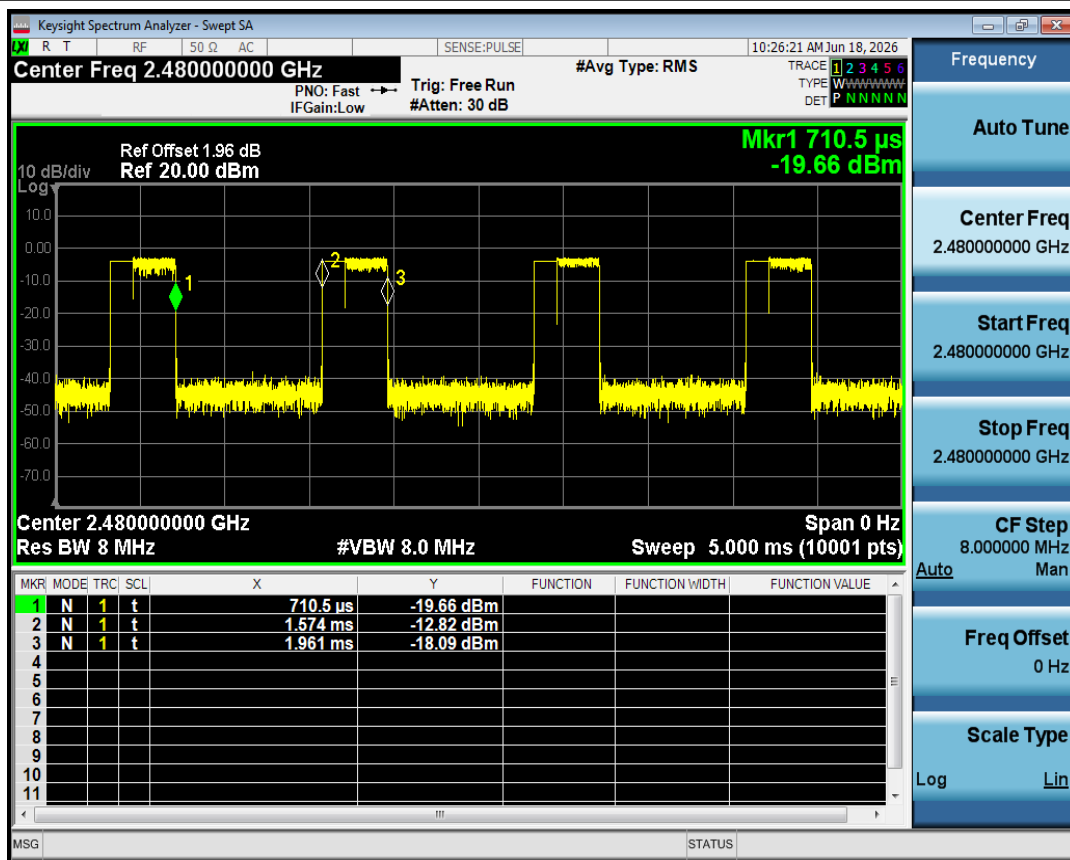
Duty Cycle NVNT 1-DH1 2480MHz Ant1



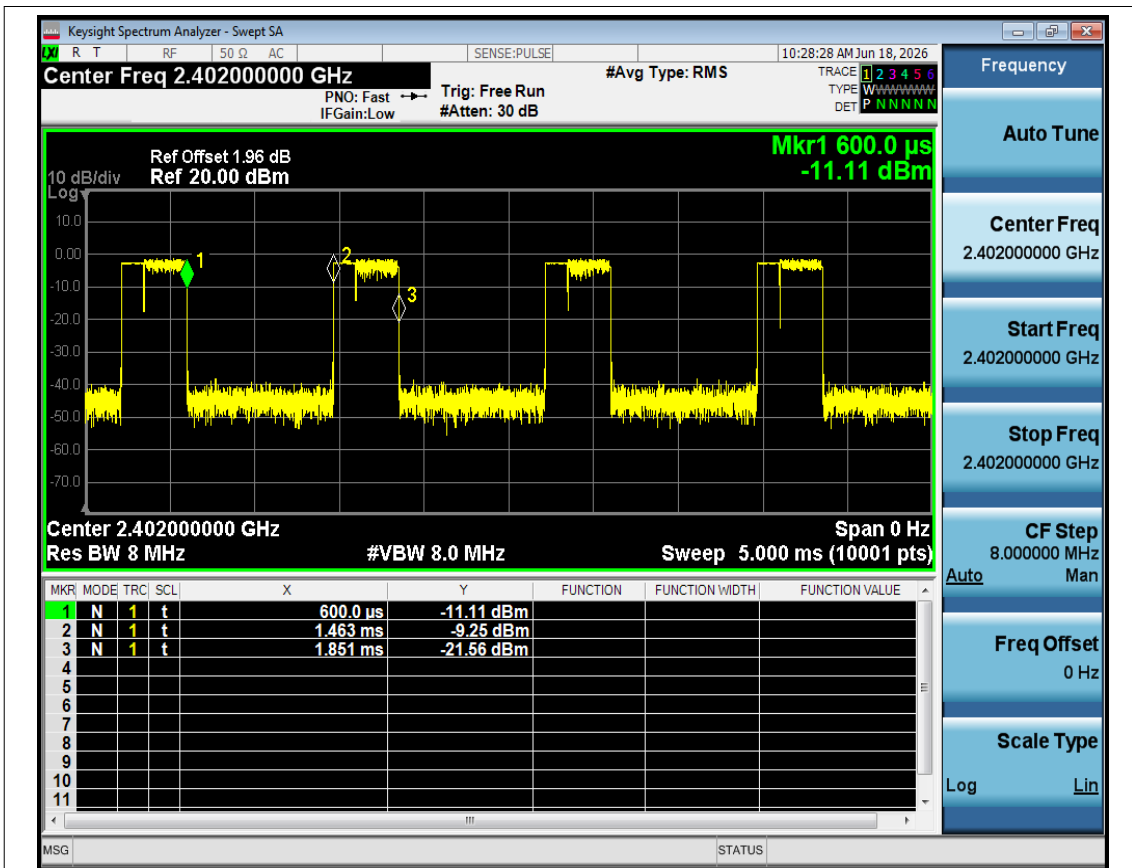
Duty Cycle NVNT 2-DH1 2402MHz Ant1



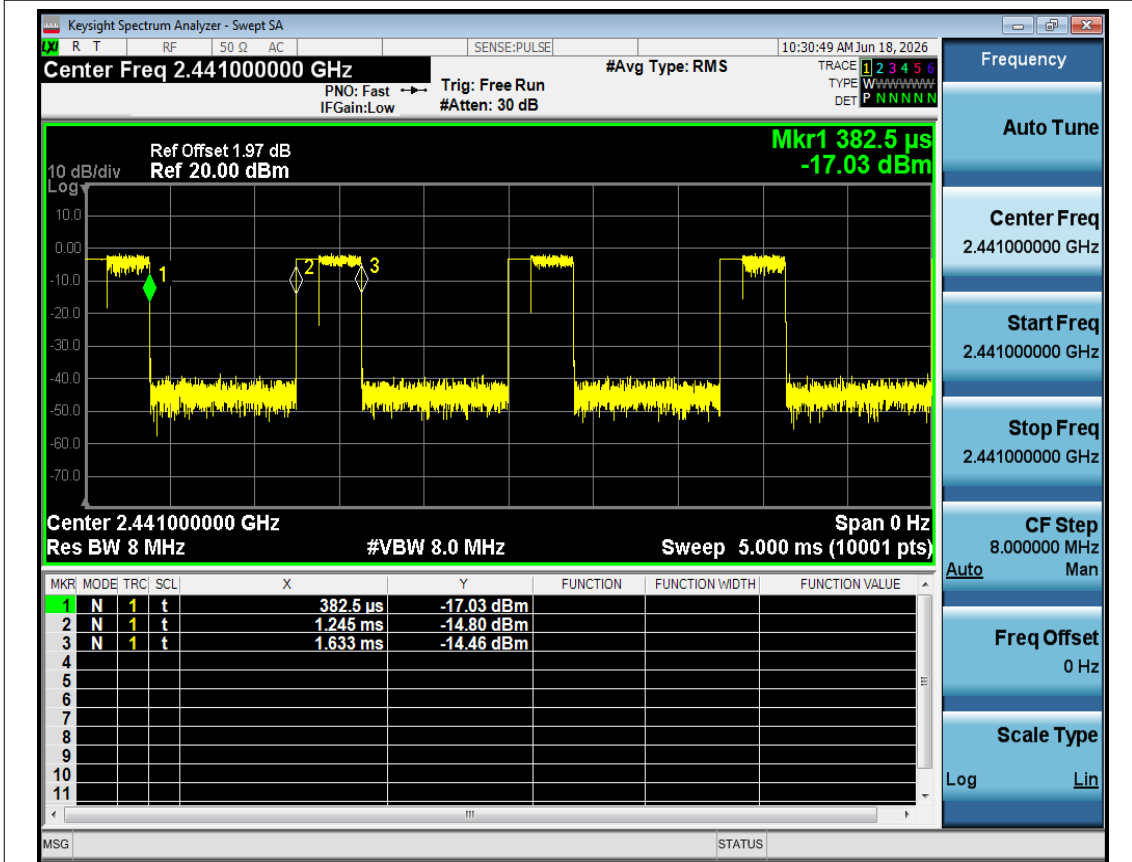
Duty Cycle NVNT 2-DH1 2441MHz Ant1



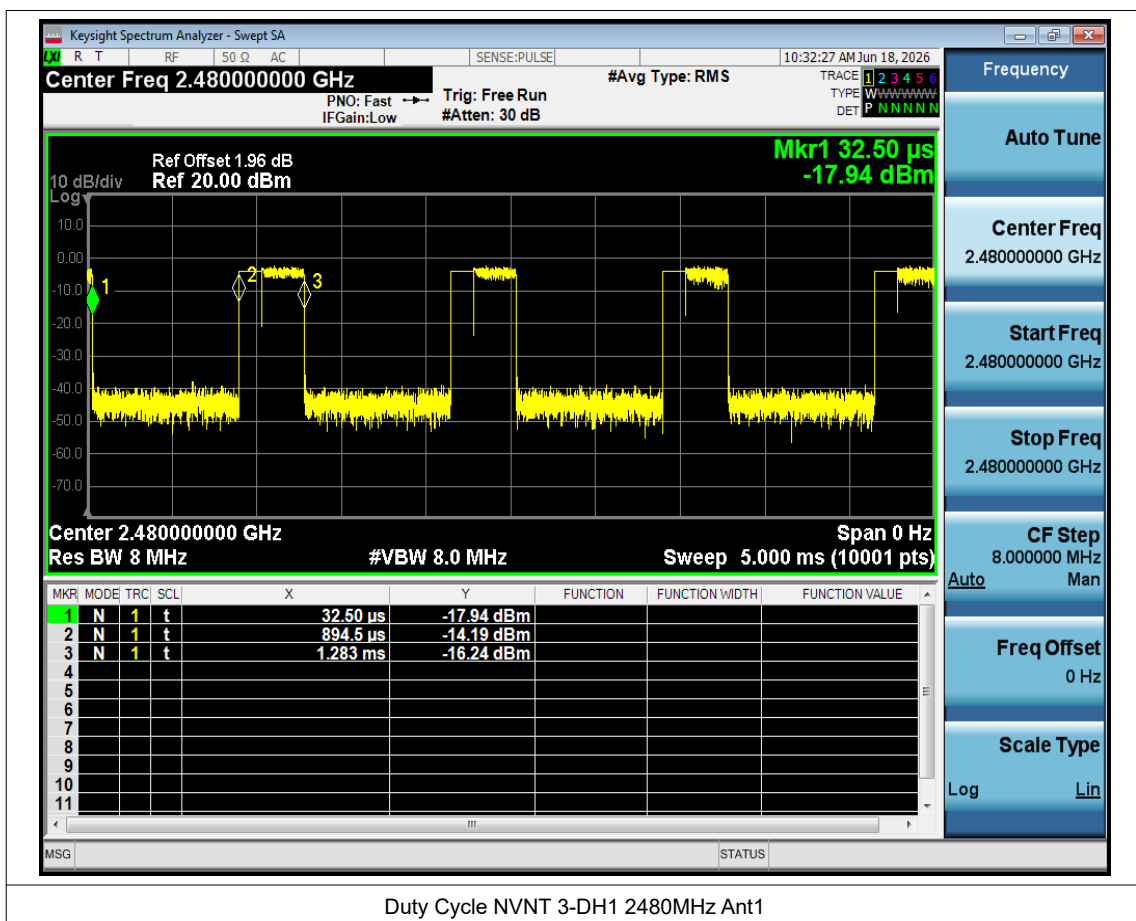
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

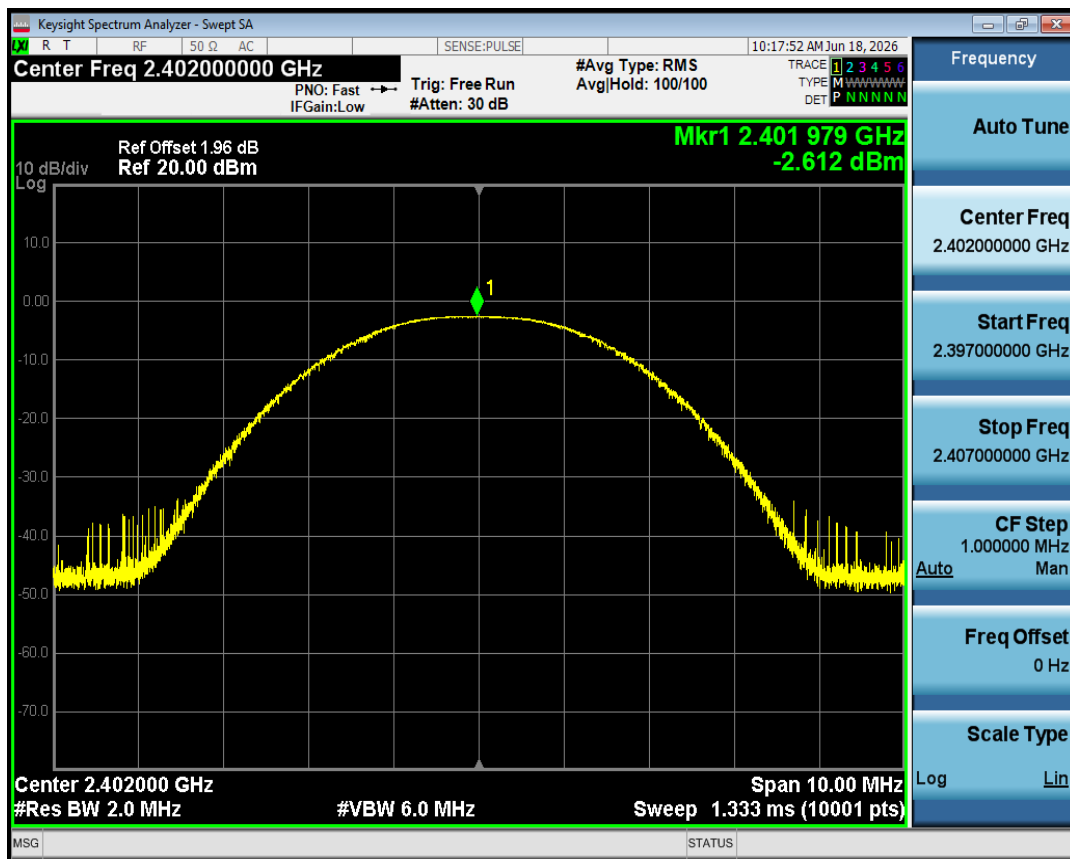


Duty Cycle NVNT 3-DH1 2441MHz Ant1

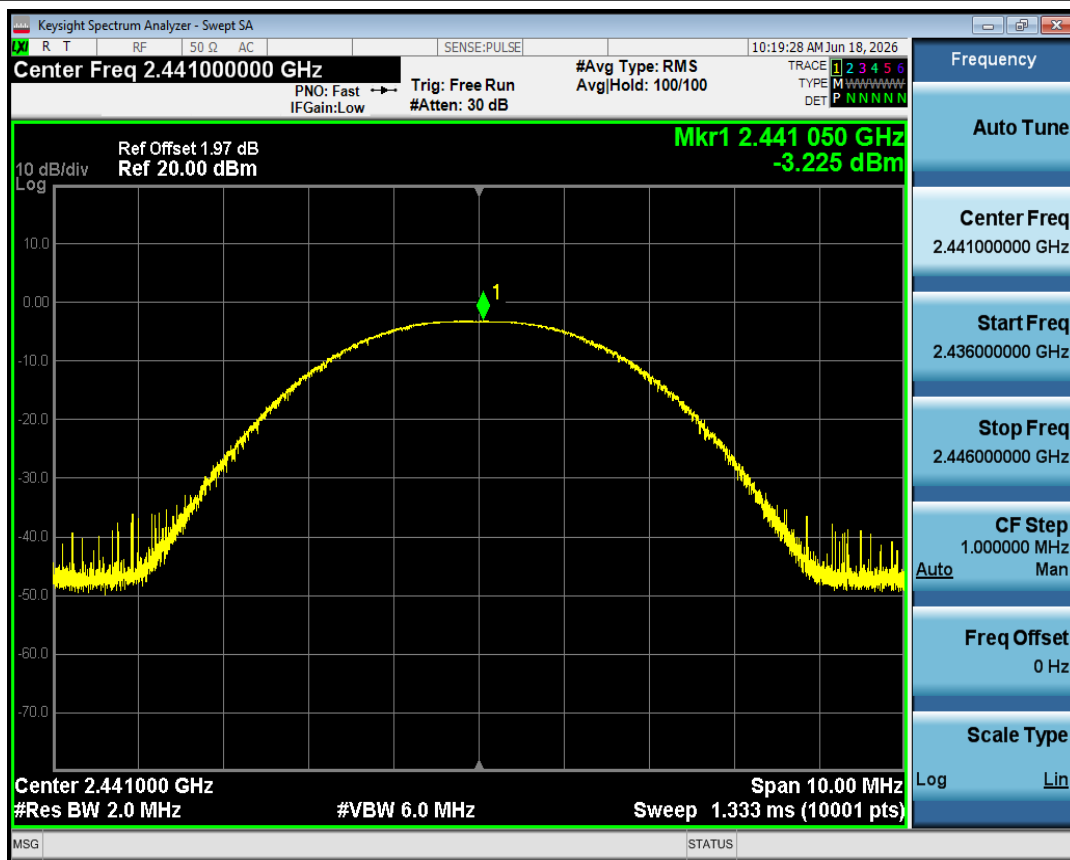


Maximum Peak Conducted Output Power

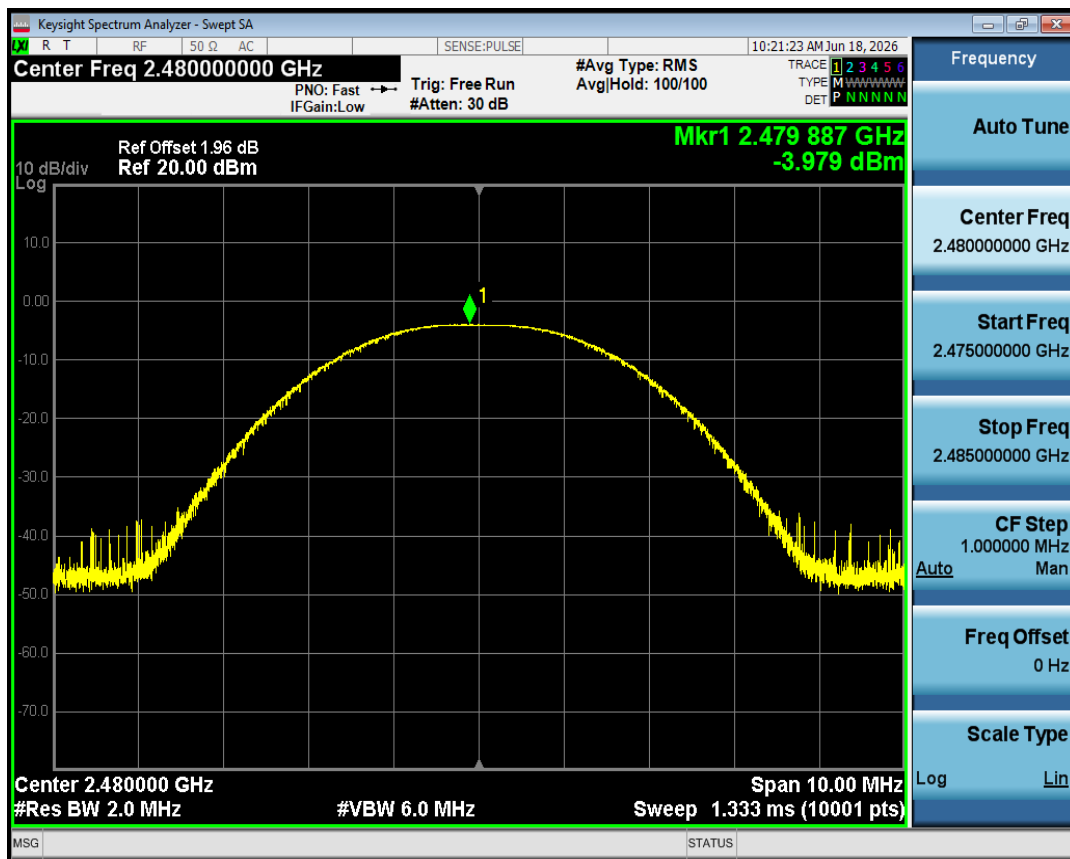
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-2.61	0.00055	21	Pass
NVNT	1-DH1	2441	Ant1	-3.23	0.00048	21	Pass
NVNT	1-DH1	2480	Ant1	-3.98	0.0004	21	Pass
NVNT	2-DH1	2402	Ant1	-1.94	0.00064	21	Pass
NVNT	2-DH1	2441	Ant1	-2.52	0.00056	21	Pass
NVNT	2-DH1	2480	Ant1	-3.1	0.00049	21	Pass
NVNT	3-DH1	2402	Ant1	-1.35	0.00073	21	Pass
NVNT	3-DH1	2441	Ant1	-1.93	0.00064	21	Pass
NVNT	3-DH1	2480	Ant1	-2.57	0.00055	21	Pass



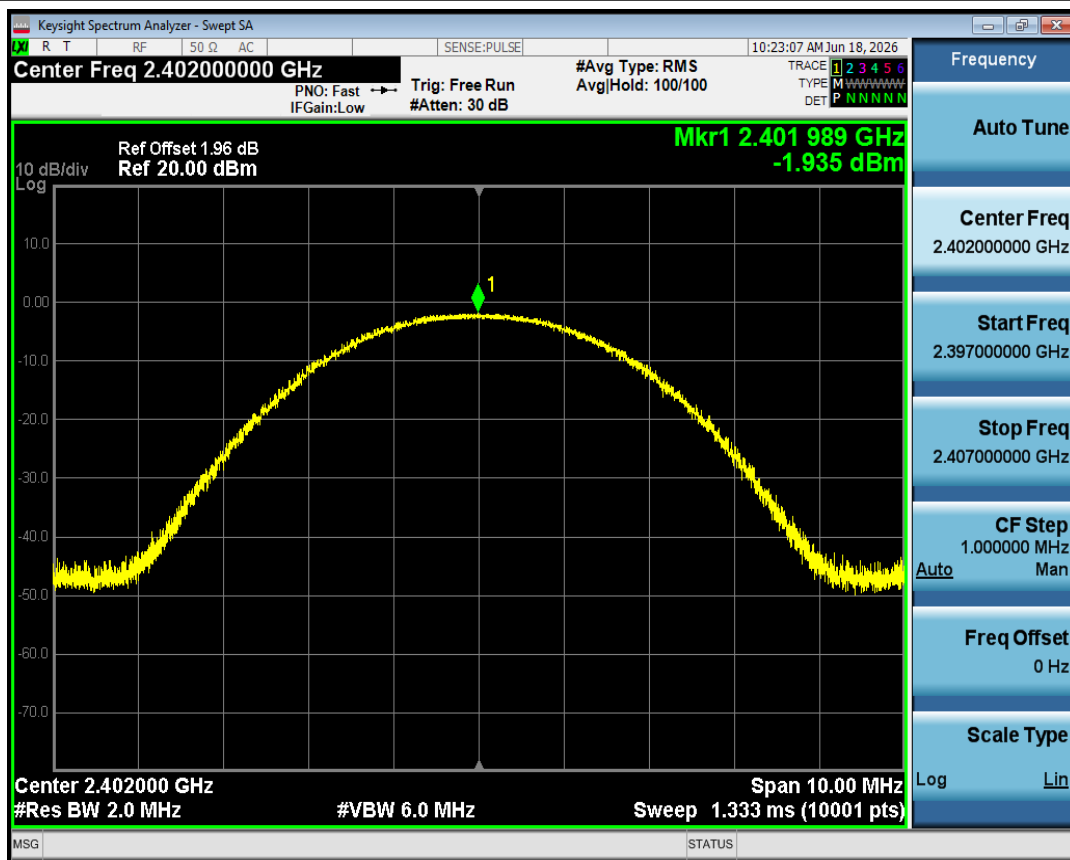
Peak Power NVNT 1-DH1 2402MHz Ant1



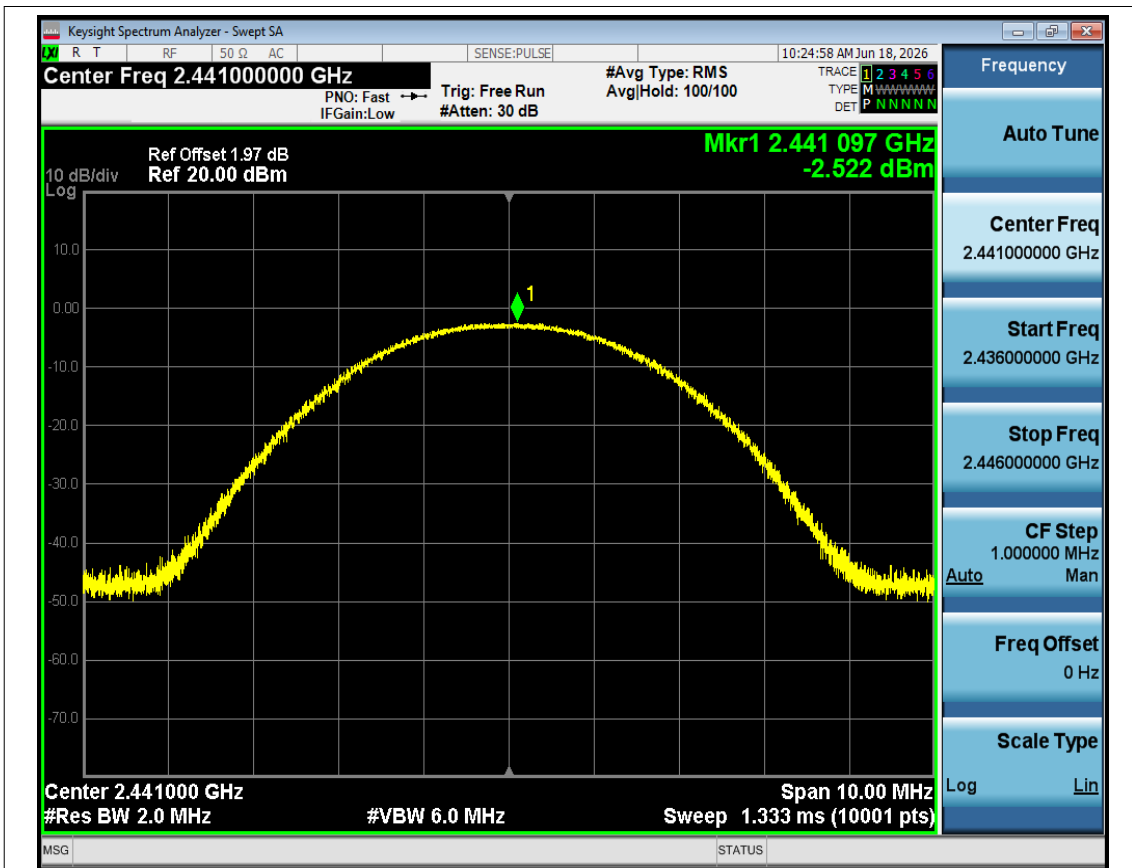
Peak Power NVNT 1-DH1 2441MHz Ant1



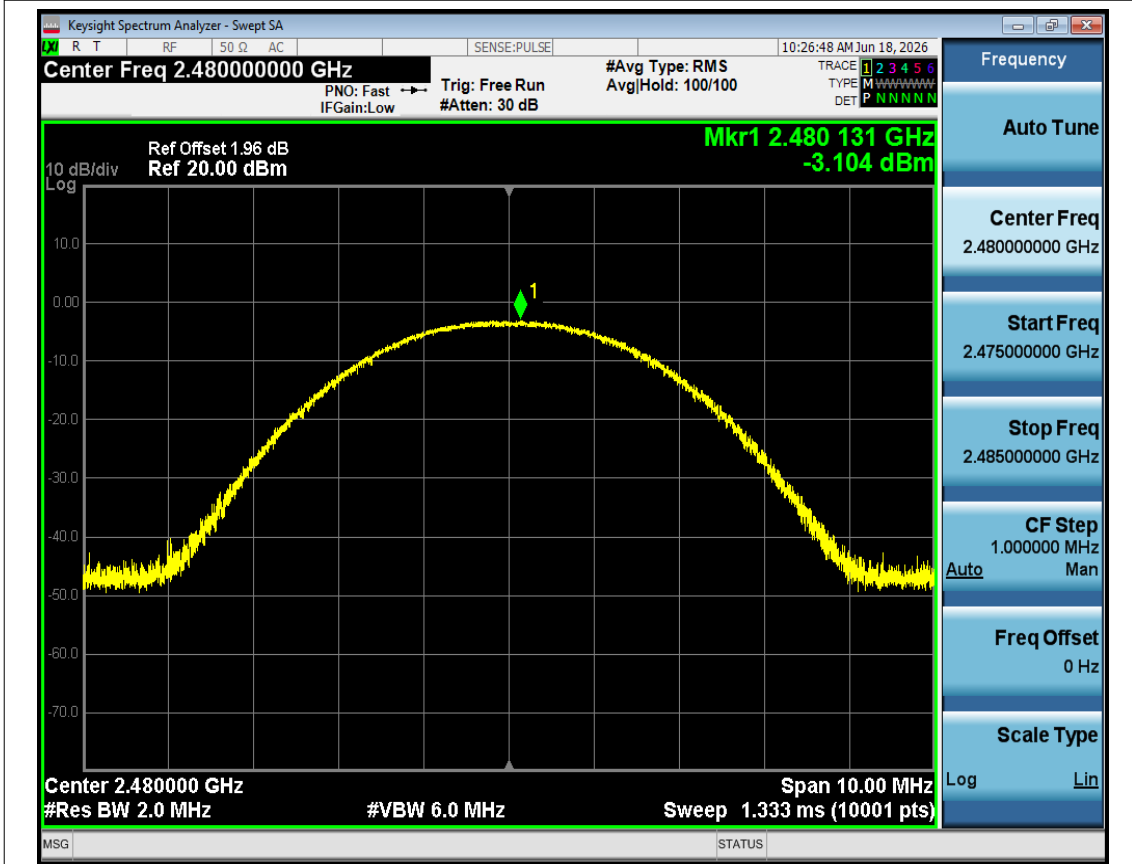
Peak Power NVNT 1-DH1 2480MHz Ant1



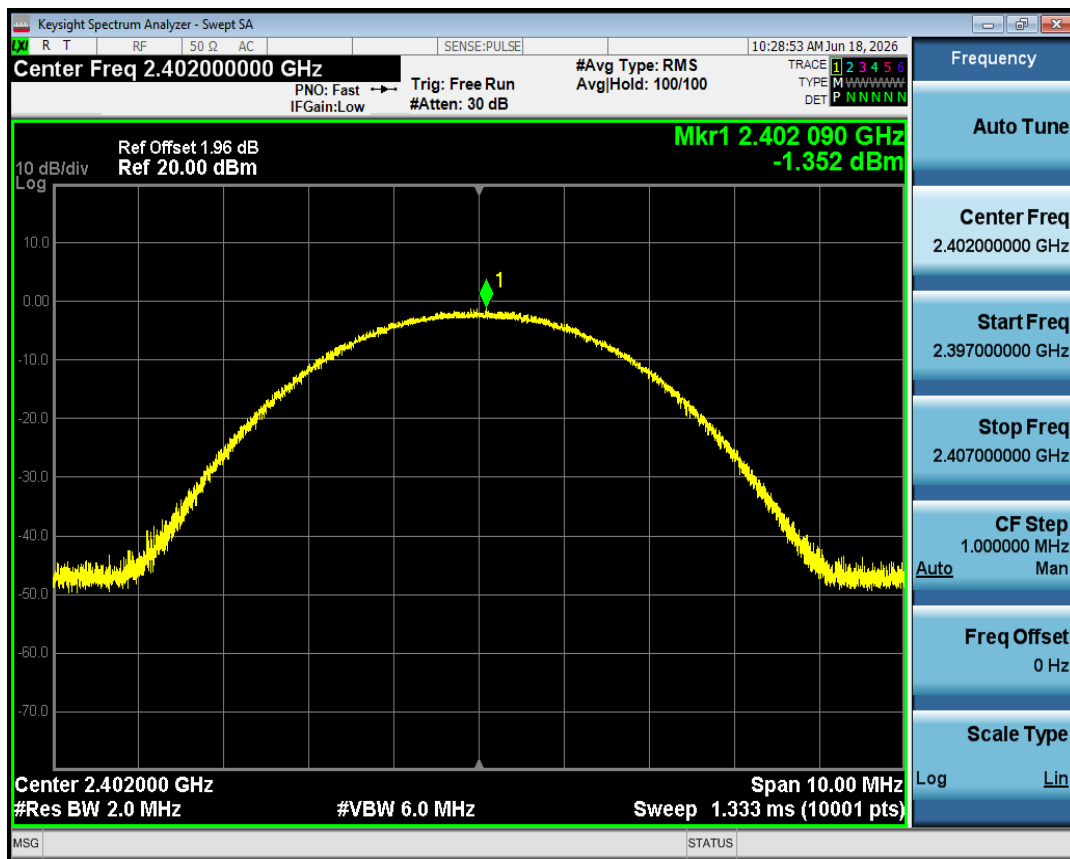
Peak Power NVNT 2-DH1 2402MHz Ant1



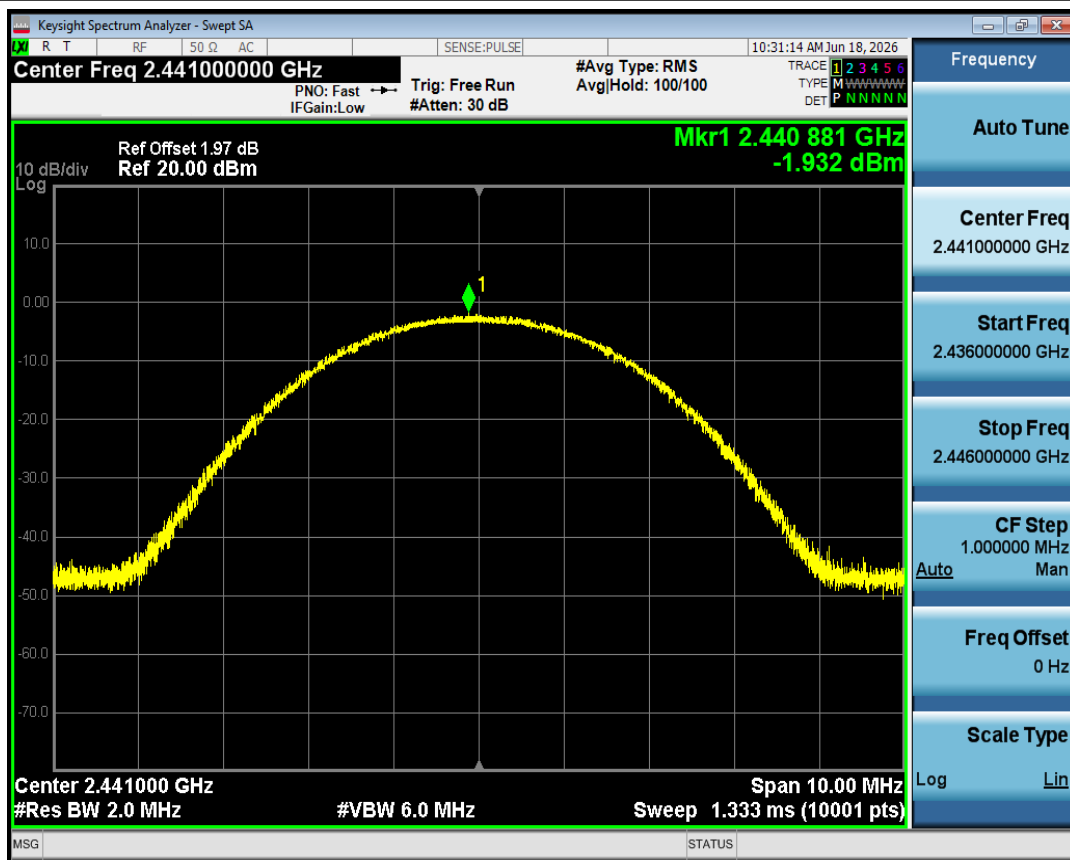
Peak Power NVNT 2-DH1 2441MHz Ant1



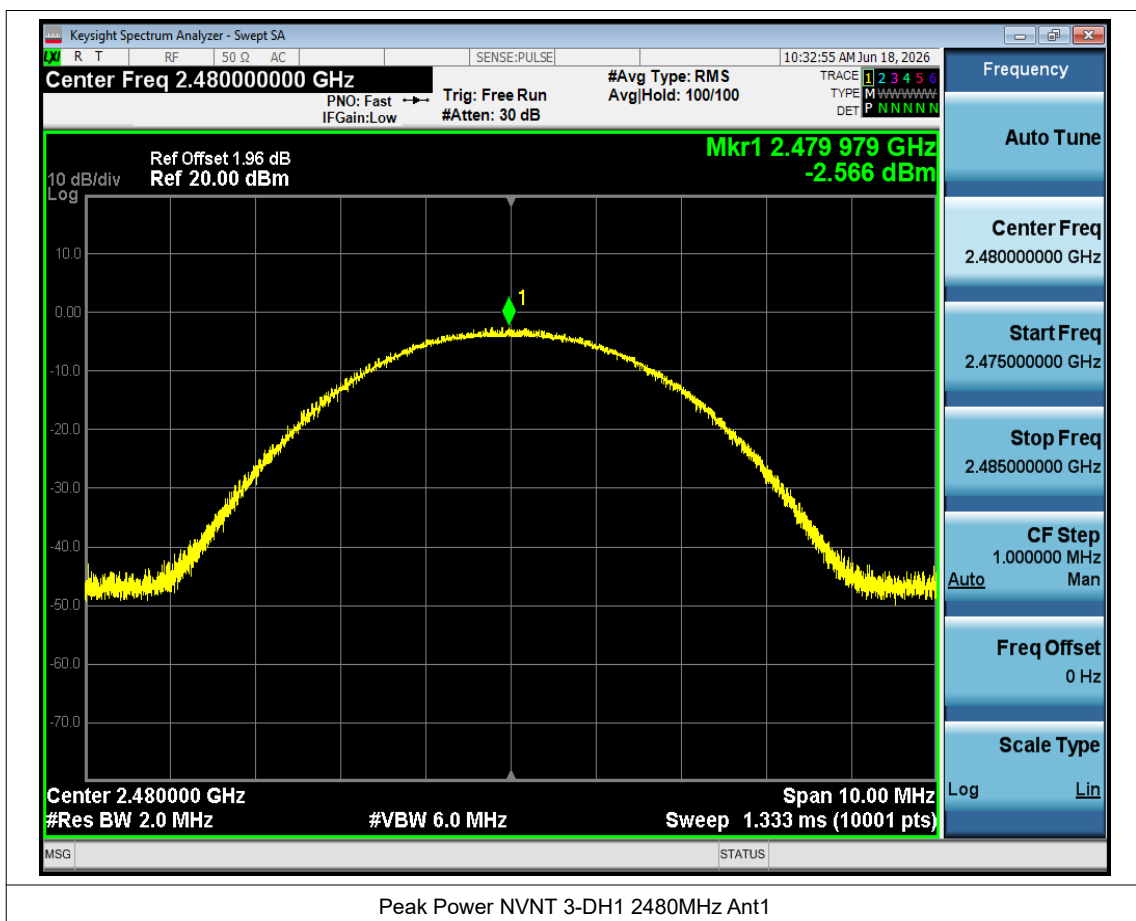
Peak Power NVNT 2-DH1 2480MHz Ant1



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	1.027	Pass
NVNT	1-DH1	2441	Ant1	1.037	Pass
NVNT	1-DH1	2480	Ant1	1.031	Pass
NVNT	2-DH1	2402	Ant1	1.283	Pass
NVNT	2-DH1	2441	Ant1	1.284	Pass
NVNT	2-DH1	2480	Ant1	1.274	Pass
NVNT	3-DH1	2402	Ant1	1.241	Pass
NVNT	3-DH1	2441	Ant1	1.246	Pass
NVNT	3-DH1	2480	Ant1	1.252	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	0.91508
NVNT	1-DH1	2441	Ant1	0.97222
NVNT	1-DH1	2480	Ant1	0.9749
NVNT	2-DH1	2402	Ant1	1.1931
NVNT	2-DH1	2441	Ant1	1.211
NVNT	2-DH1	2480	Ant1	1.1951
NVNT	3-DH1	2402	Ant1	1.166
NVNT	3-DH1	2441	Ant1	1.1763
NVNT	3-DH1	2480	Ant1	1.1892



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

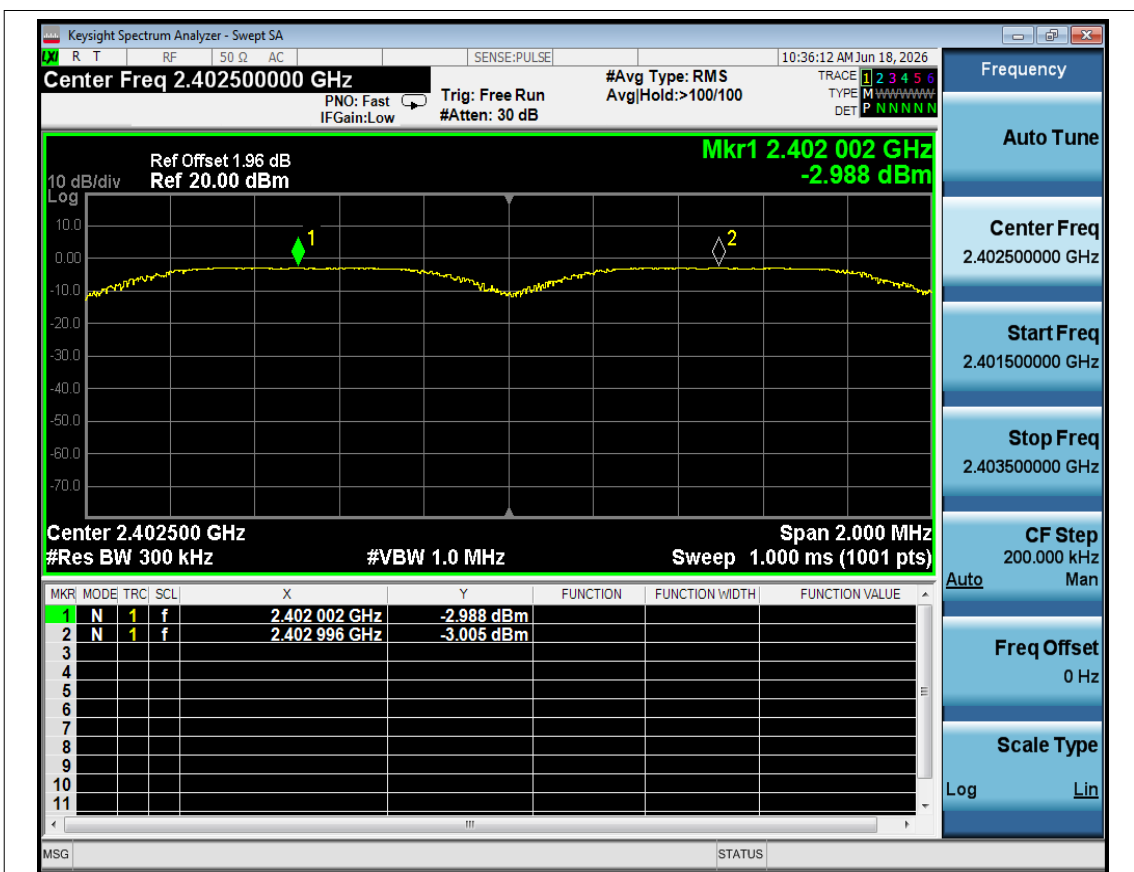


OBW NVNT 3-DH1 2441MHz Ant1

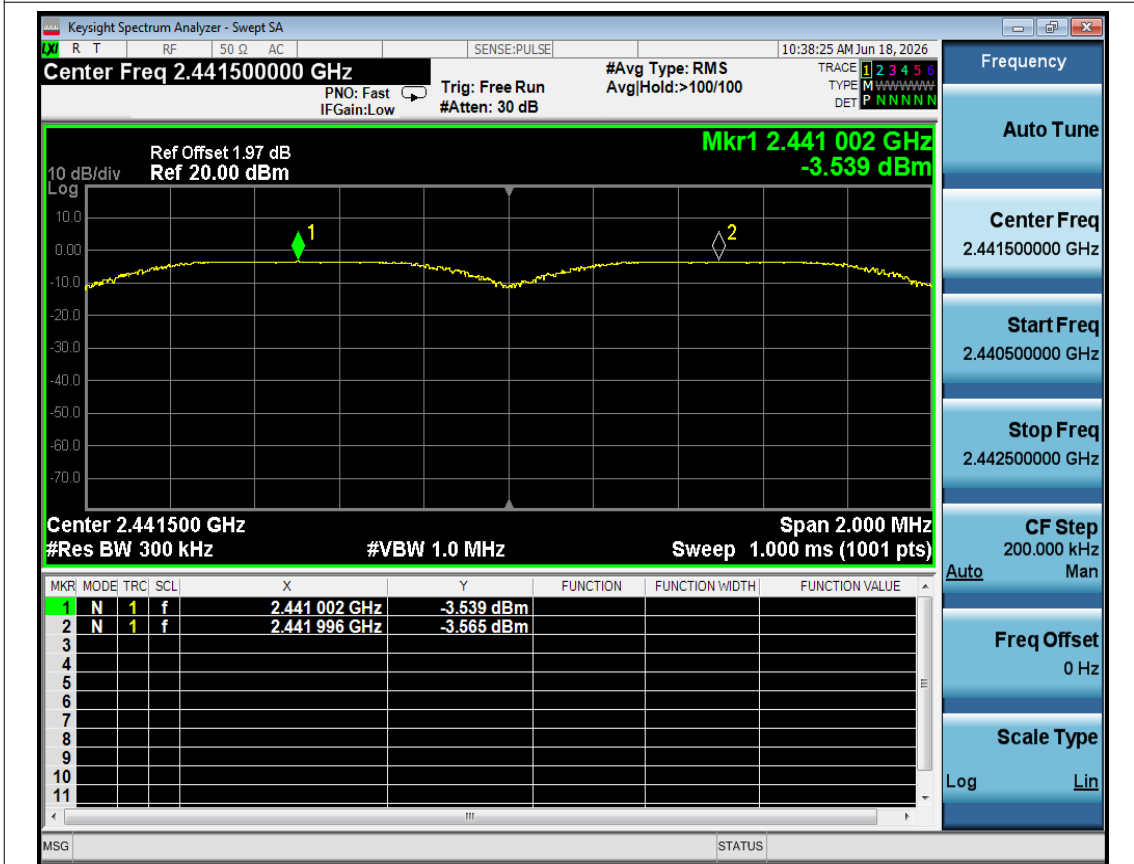


Carrier Frequencies Separation

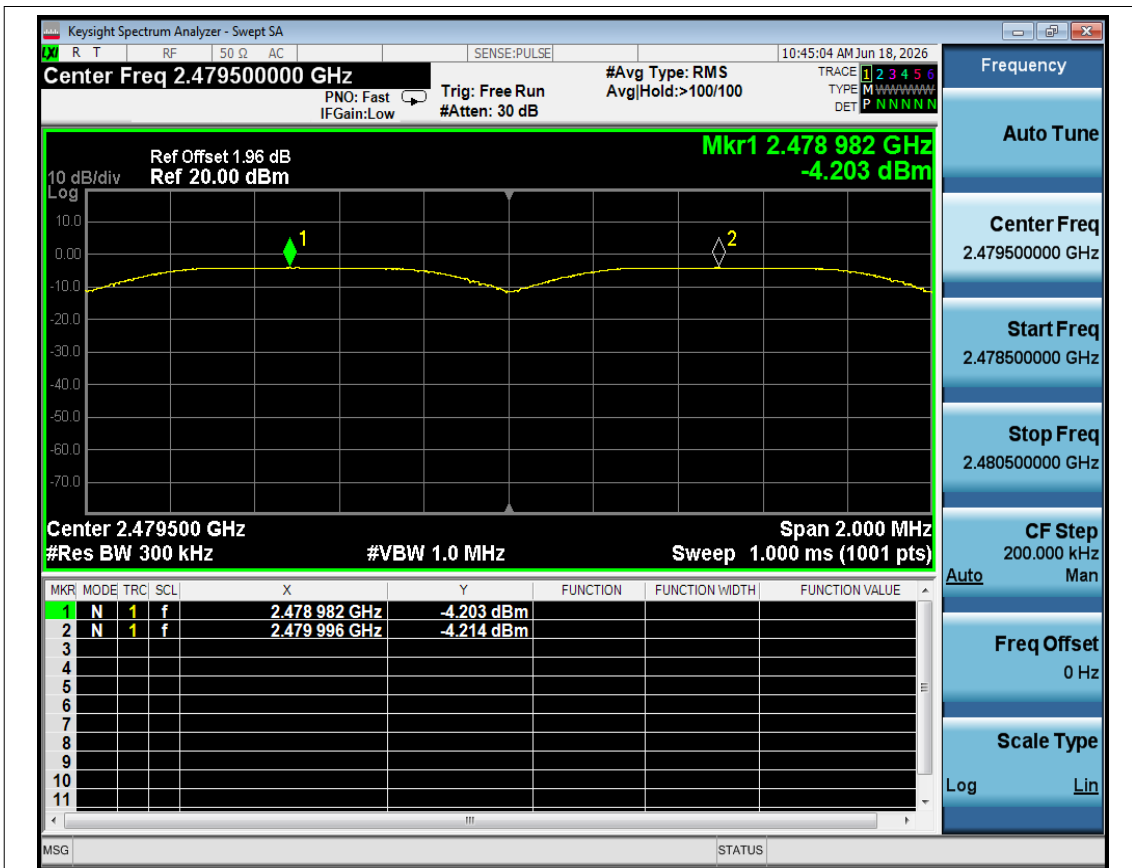
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.002	2402.996	0.994	0.685	Pass
NVNT	1-DH1	Ant1	2441.002	2441.996	0.994	0.691	Pass
NVNT	1-DH1	Ant1	2478.982	2479.996	1.014	0.687	Pass
NVNT	2-DH1	Ant1	2402.006	2403.004	0.998	0.855	Pass
NVNT	2-DH1	Ant1	2440.996	2441.986	0.99	0.856	Pass
NVNT	2-DH1	Ant1	2478.994	2479.998	1.004	0.849	Pass
NVNT	3-DH1	Ant1	2401.976	2403.014	1.038	0.827	Pass
NVNT	3-DH1	Ant1	2440.998	2441.974	0.976	0.831	Pass
NVNT	3-DH1	Ant1	2479	2480	1	0.835	Pass



CFS NVNT 1-DH1 2402MHz Ant1



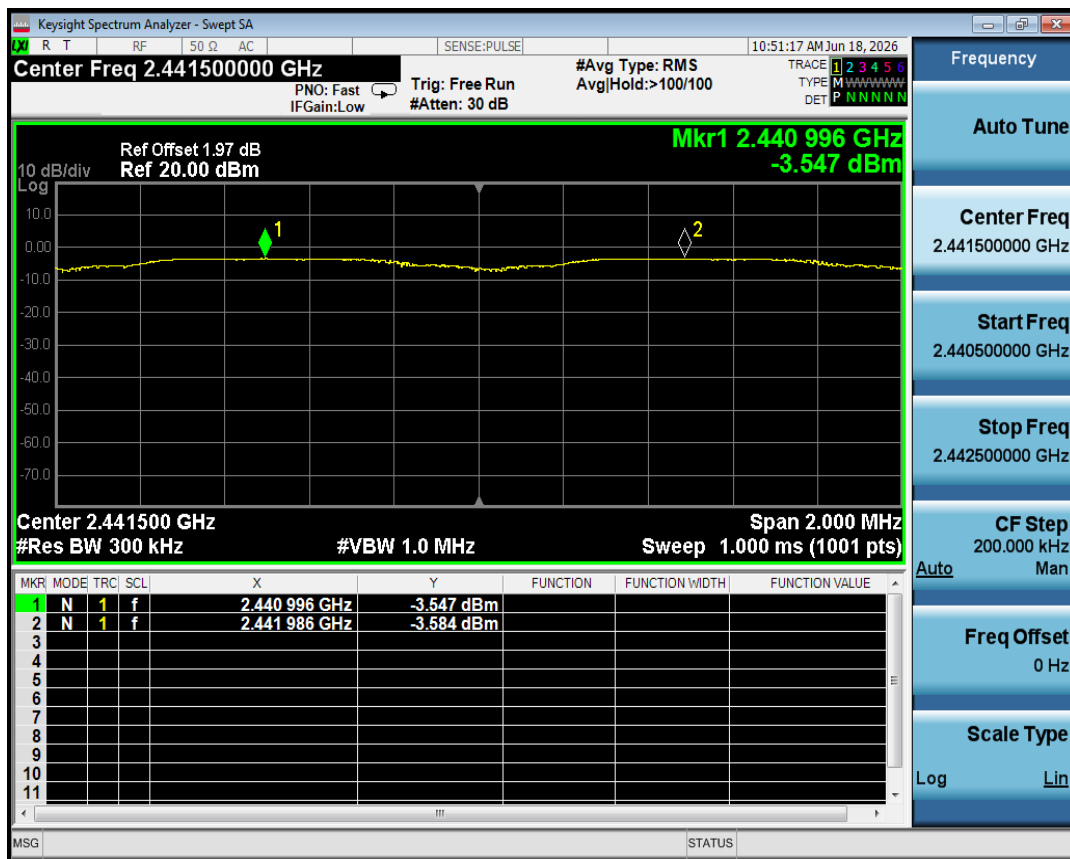
CFS NVNT 1-DH1 2441MHz Ant1



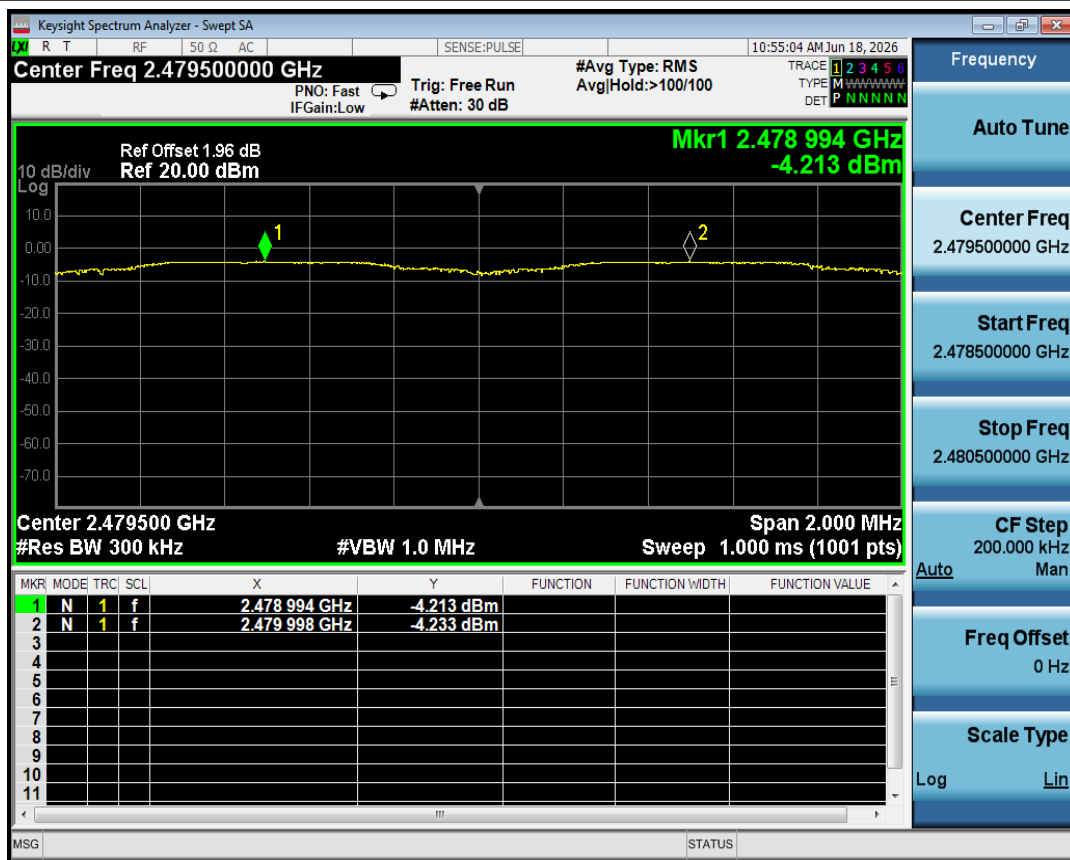
CFS NVNT 1-DH1 2480MHz Ant1



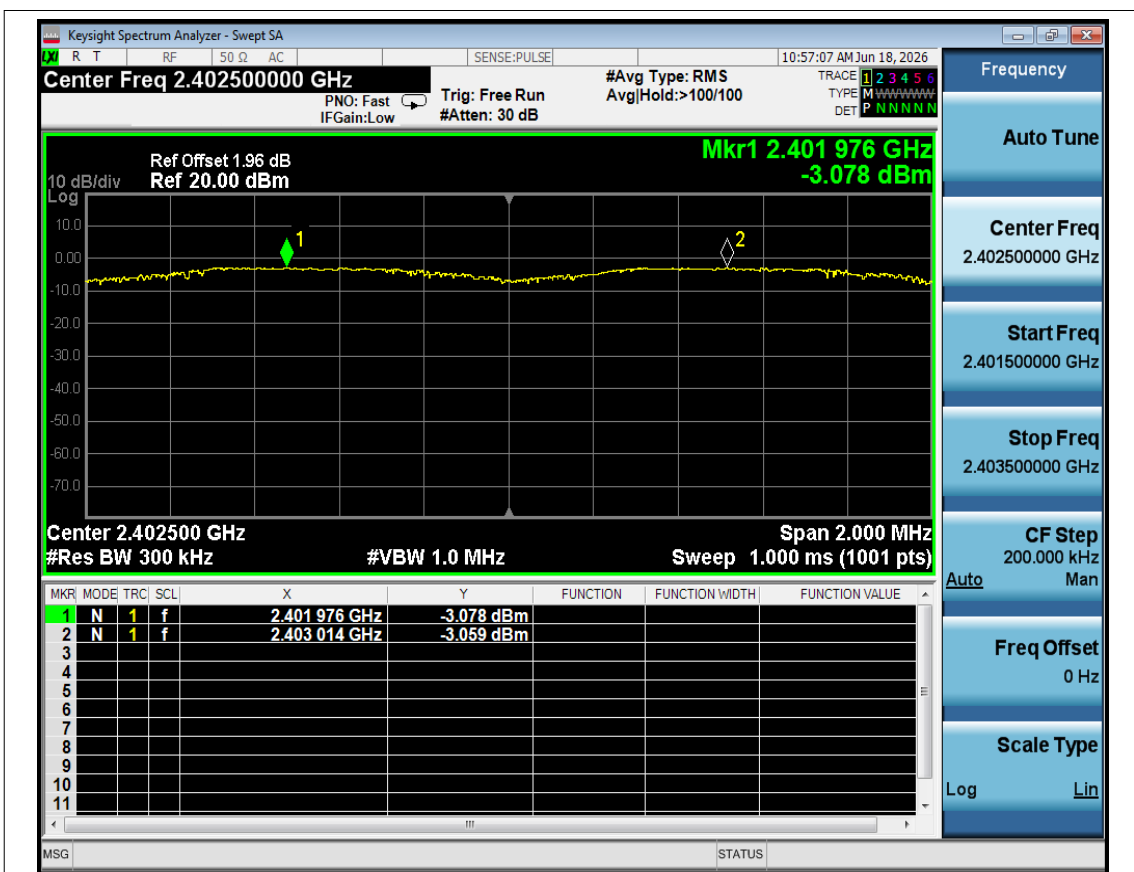
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



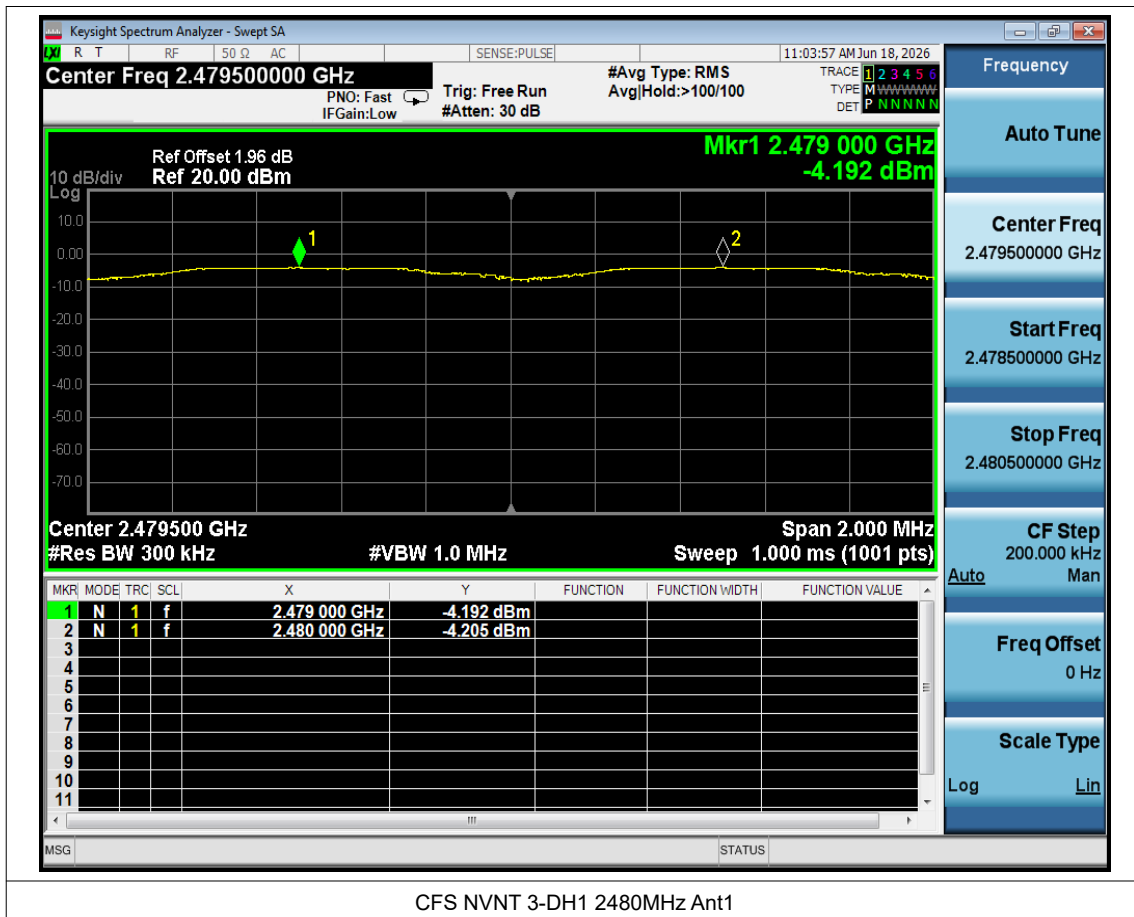
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1

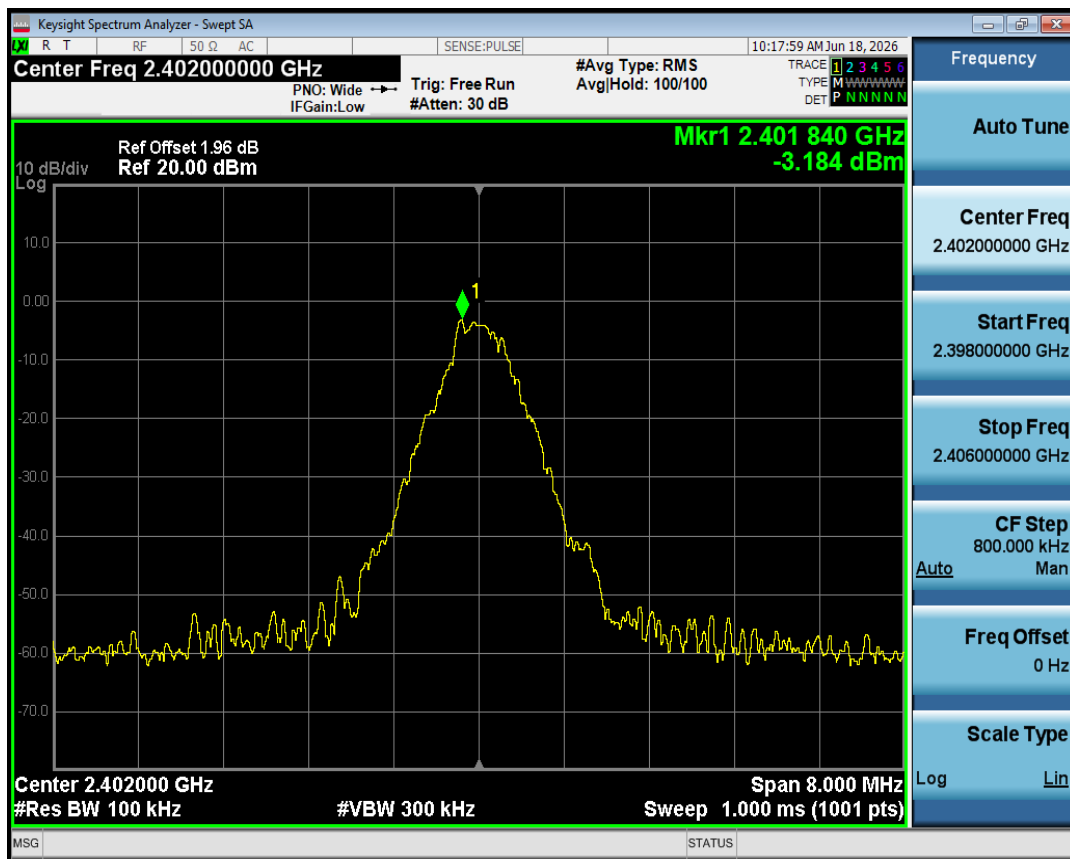


CFS NVNT 3-DH1 2441MHz Ant1

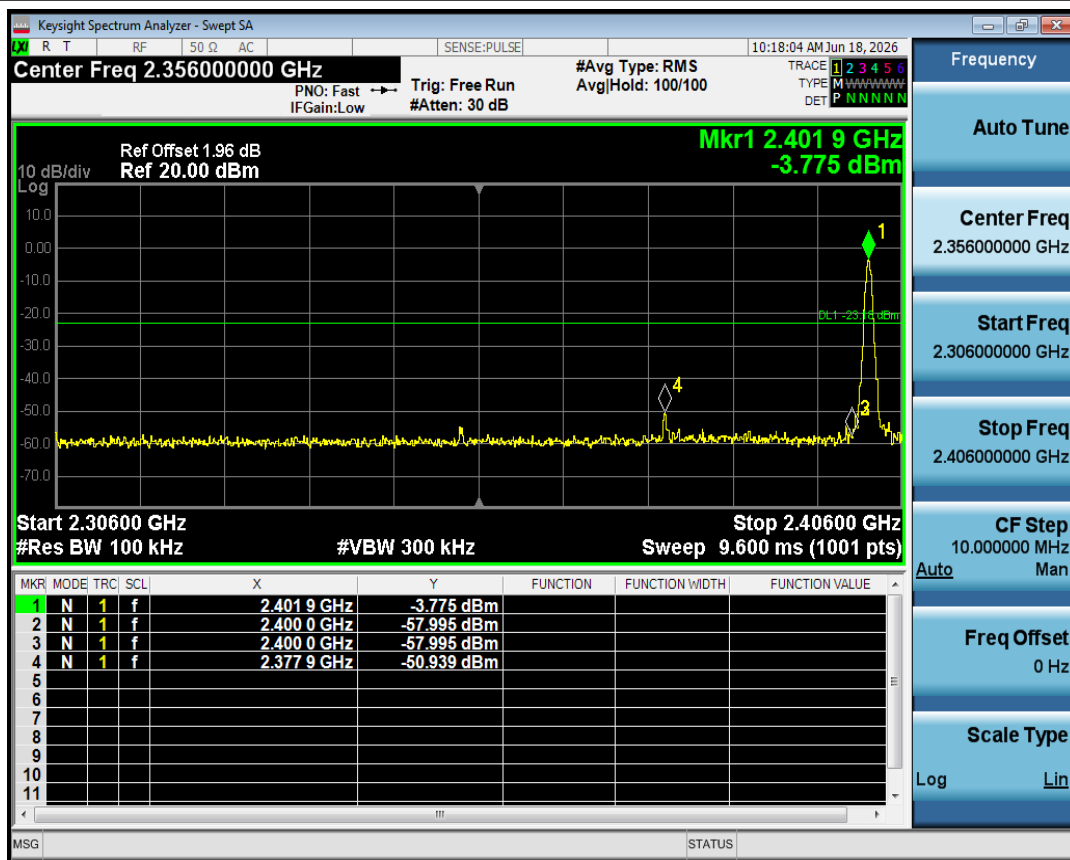


Band Edge

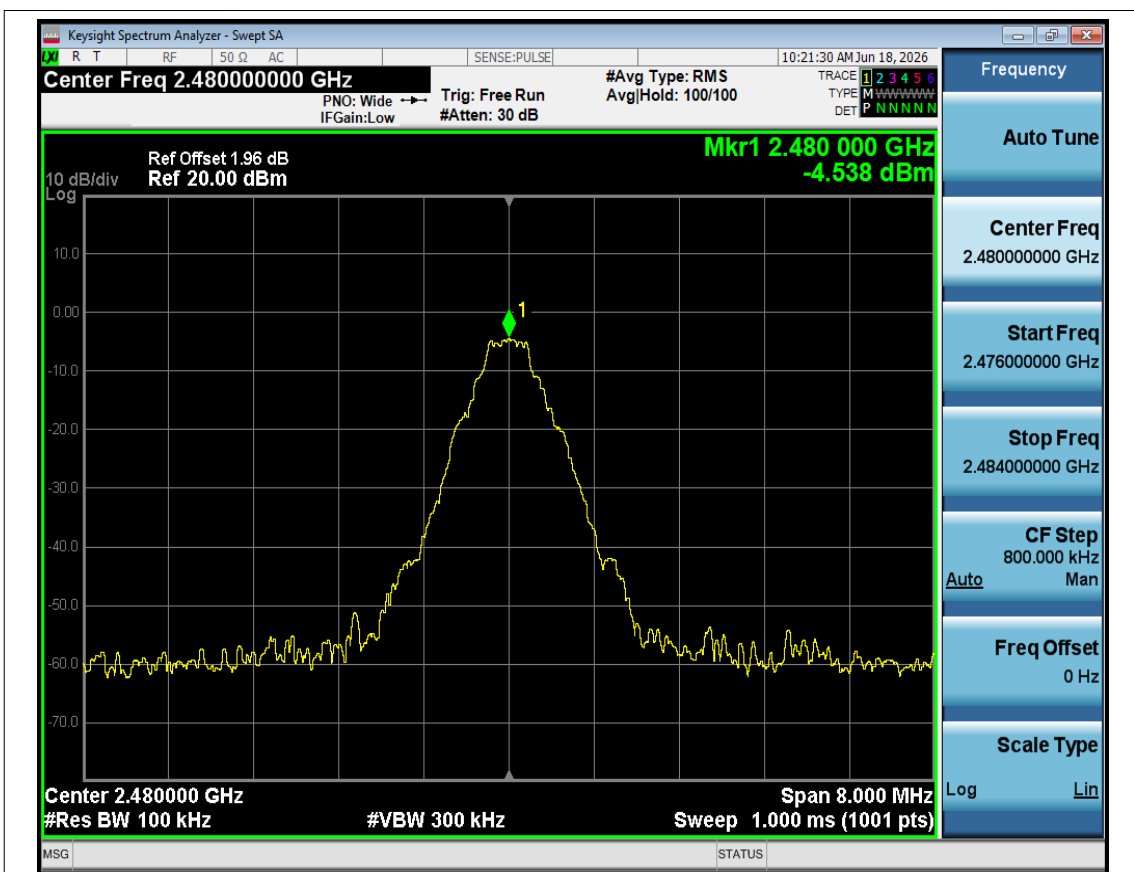
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.75	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-51.73	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-48.23	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-52.28	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-47.98	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-50.65	-20	Pass



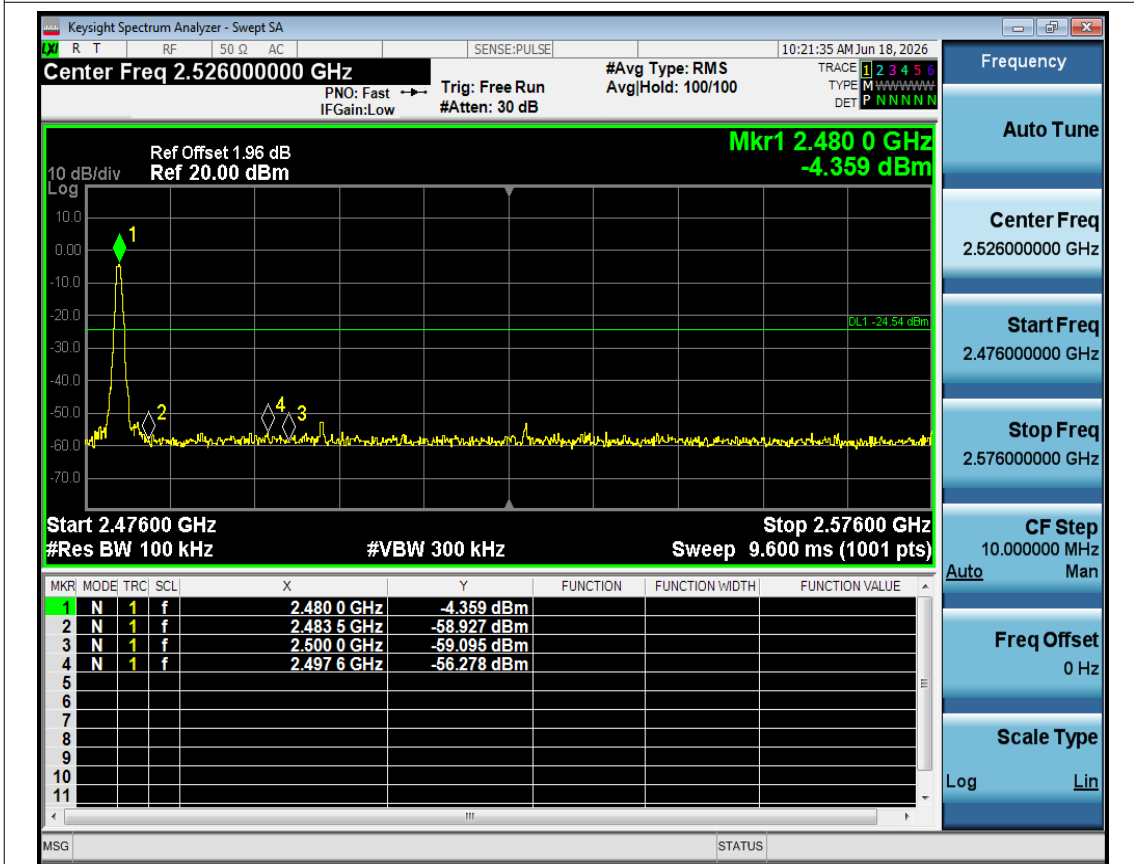
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



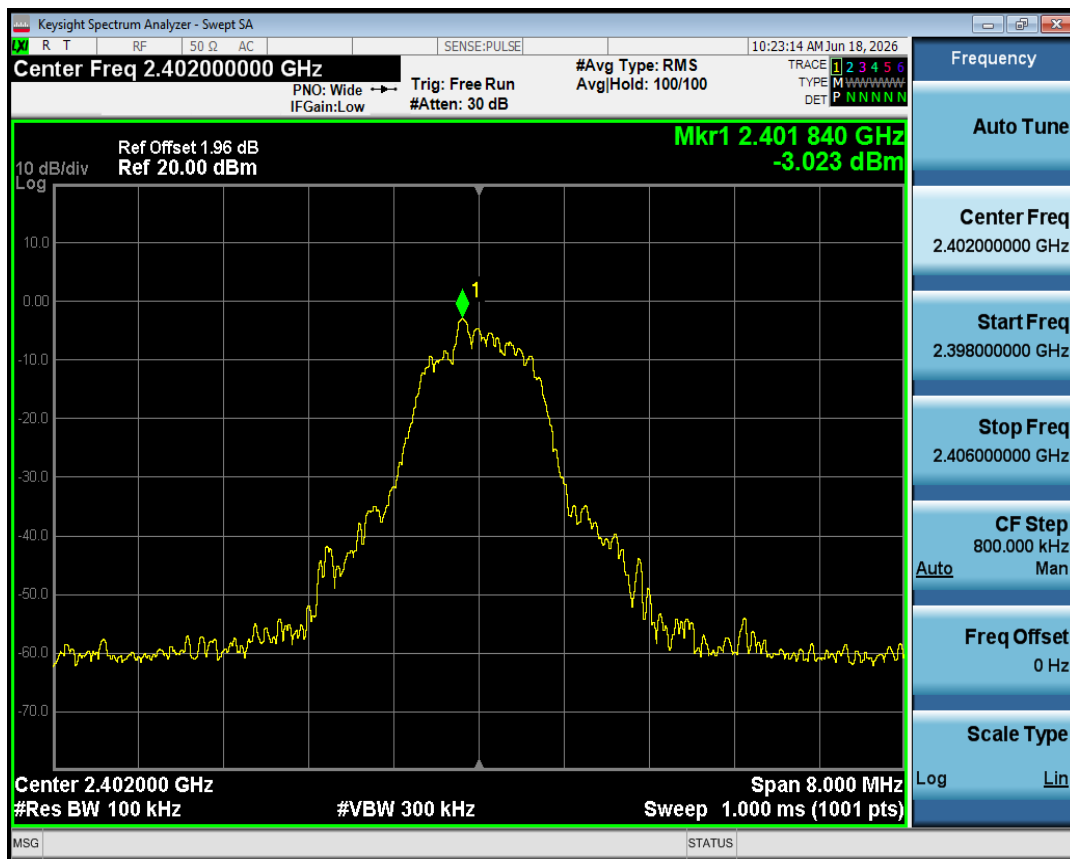
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



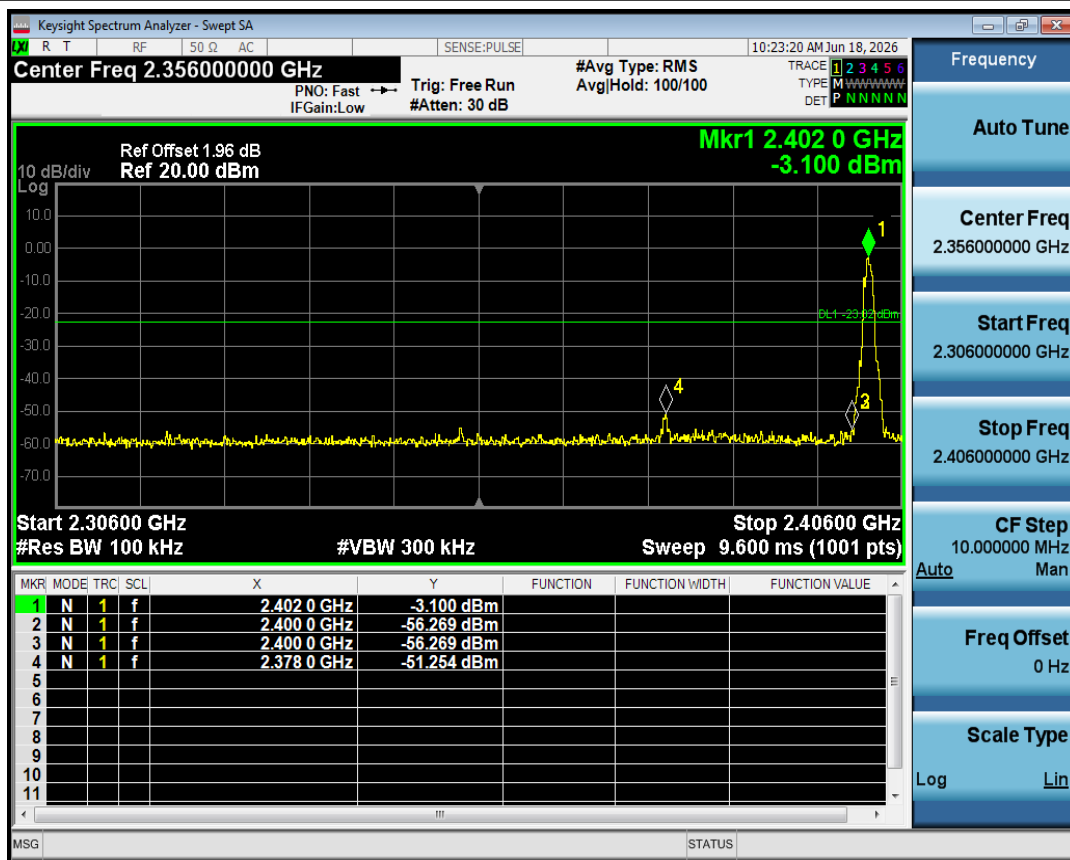
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



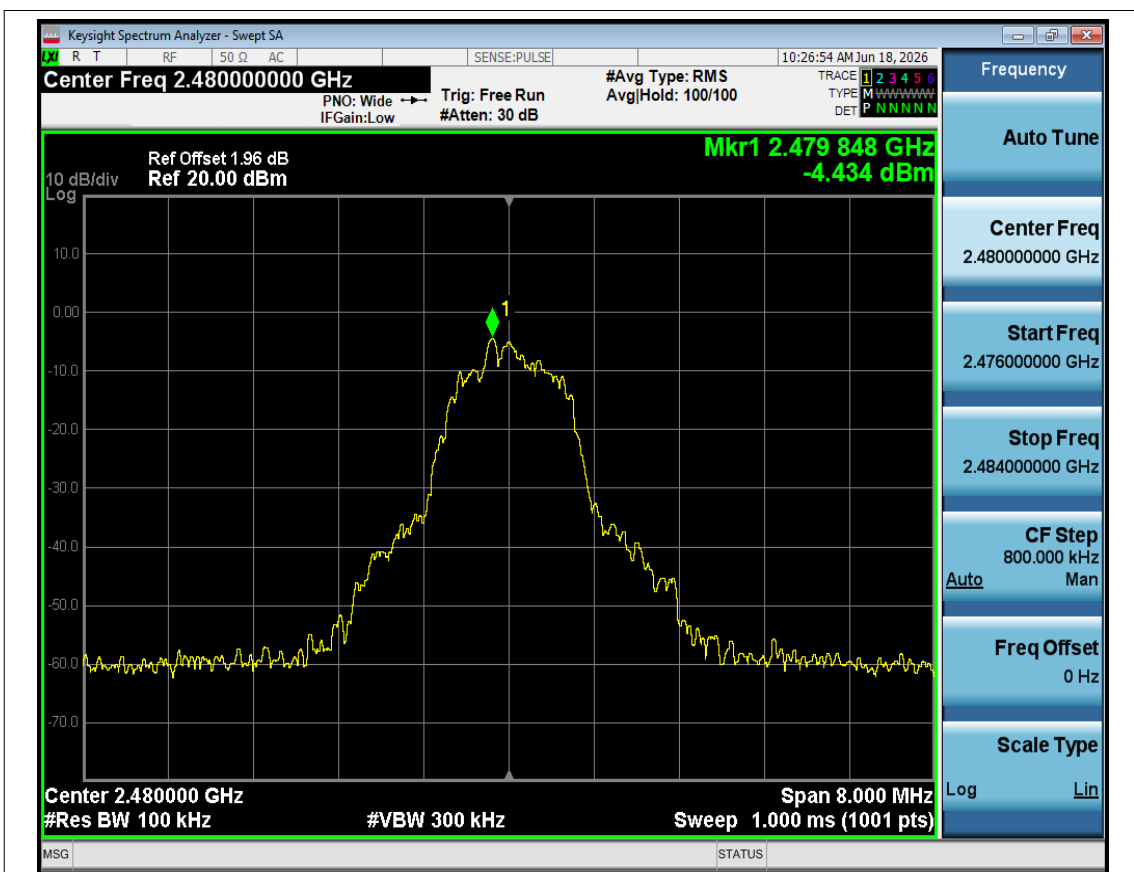
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



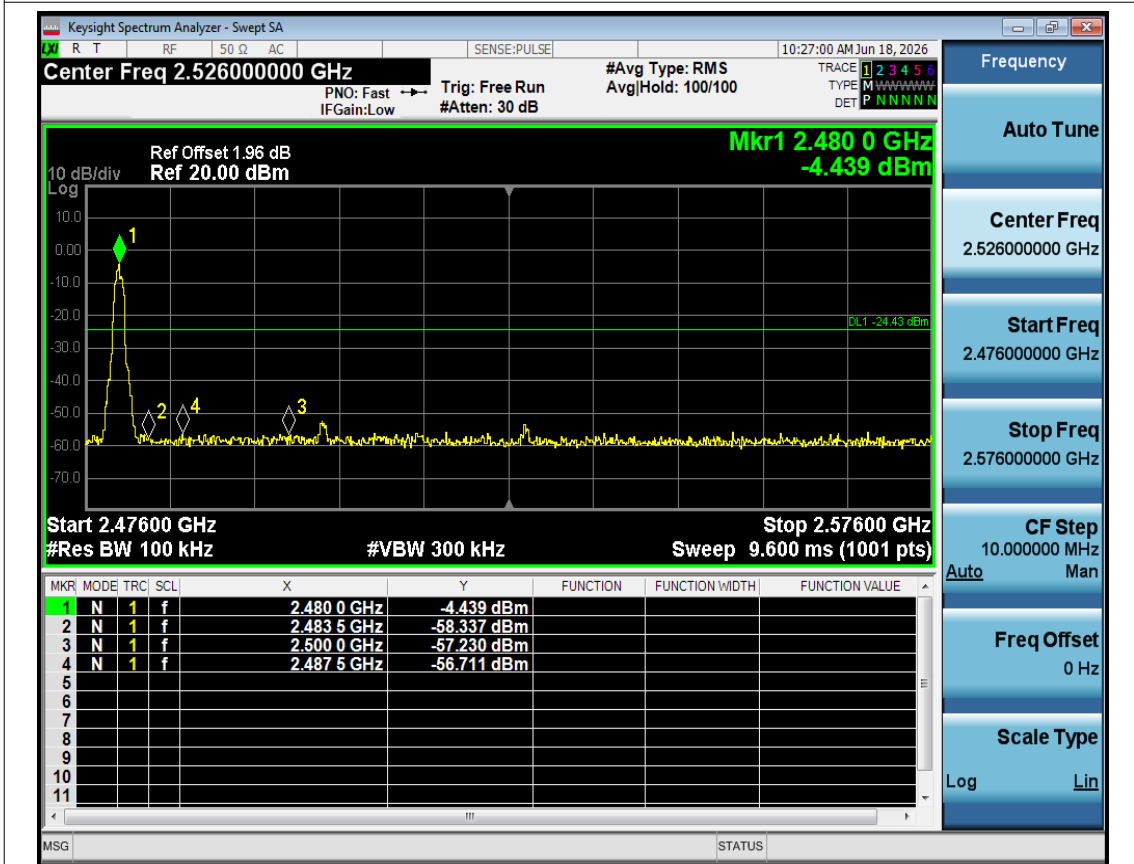
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



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



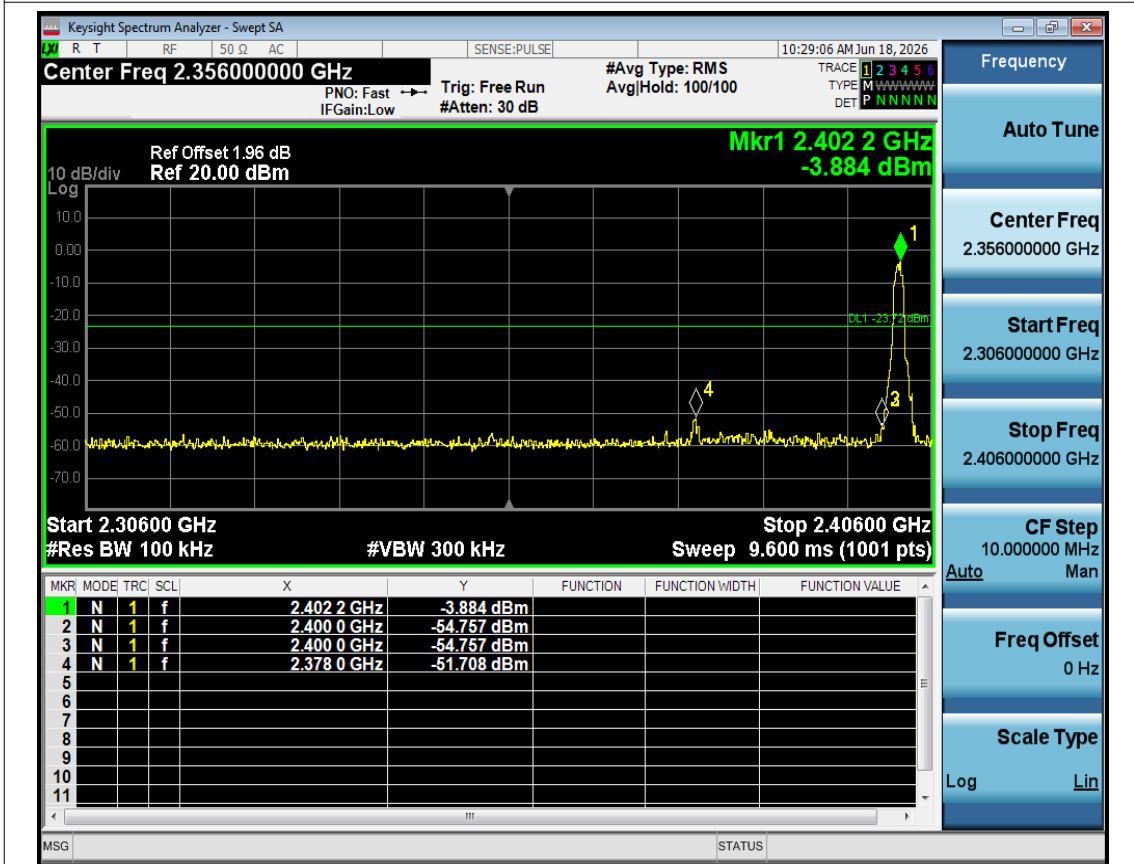
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



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



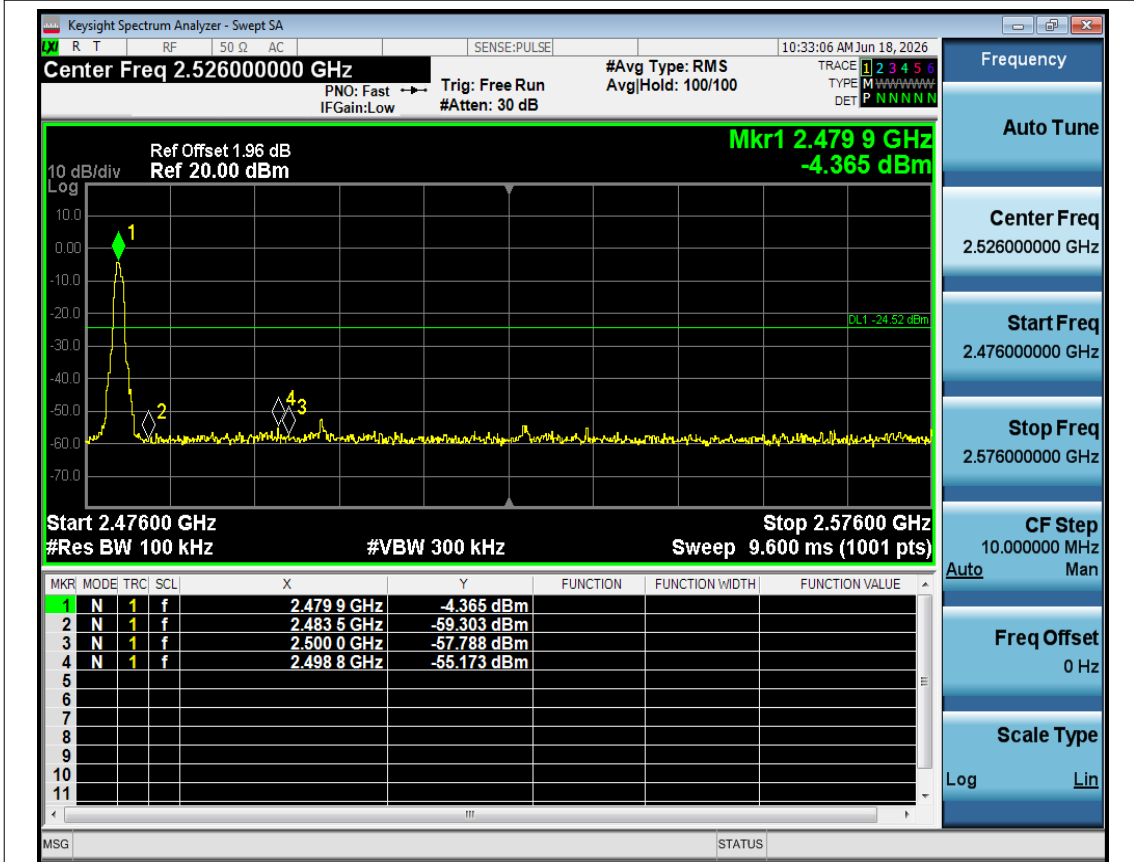
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



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



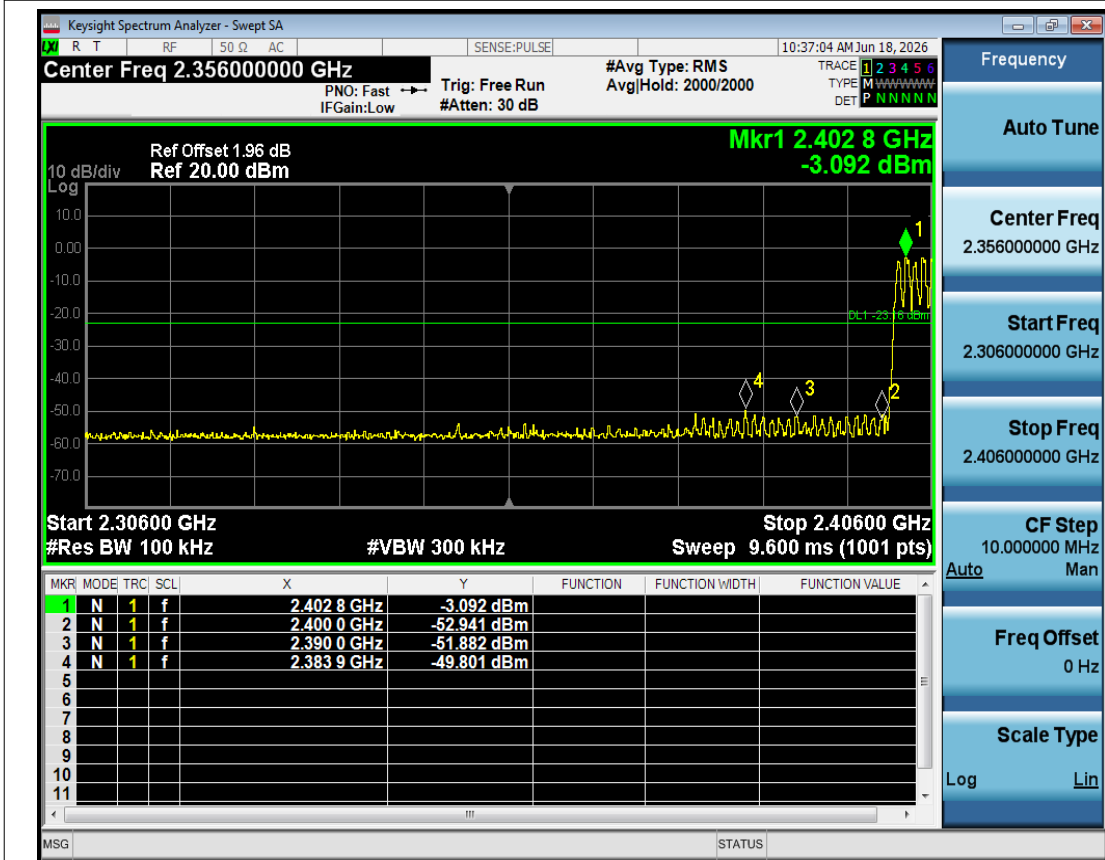
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-46.64	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-46.39	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-48.17	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-48.11	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-47.29	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-47.52	-20	Pass



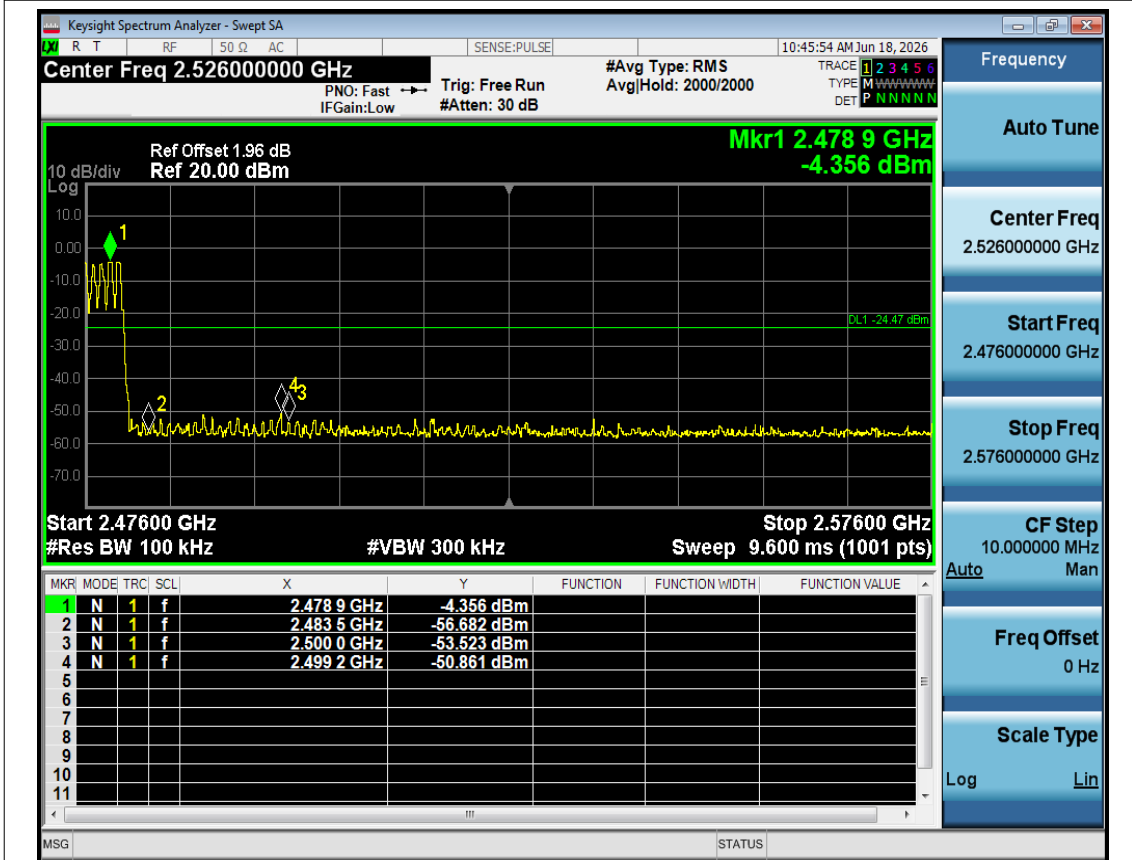
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



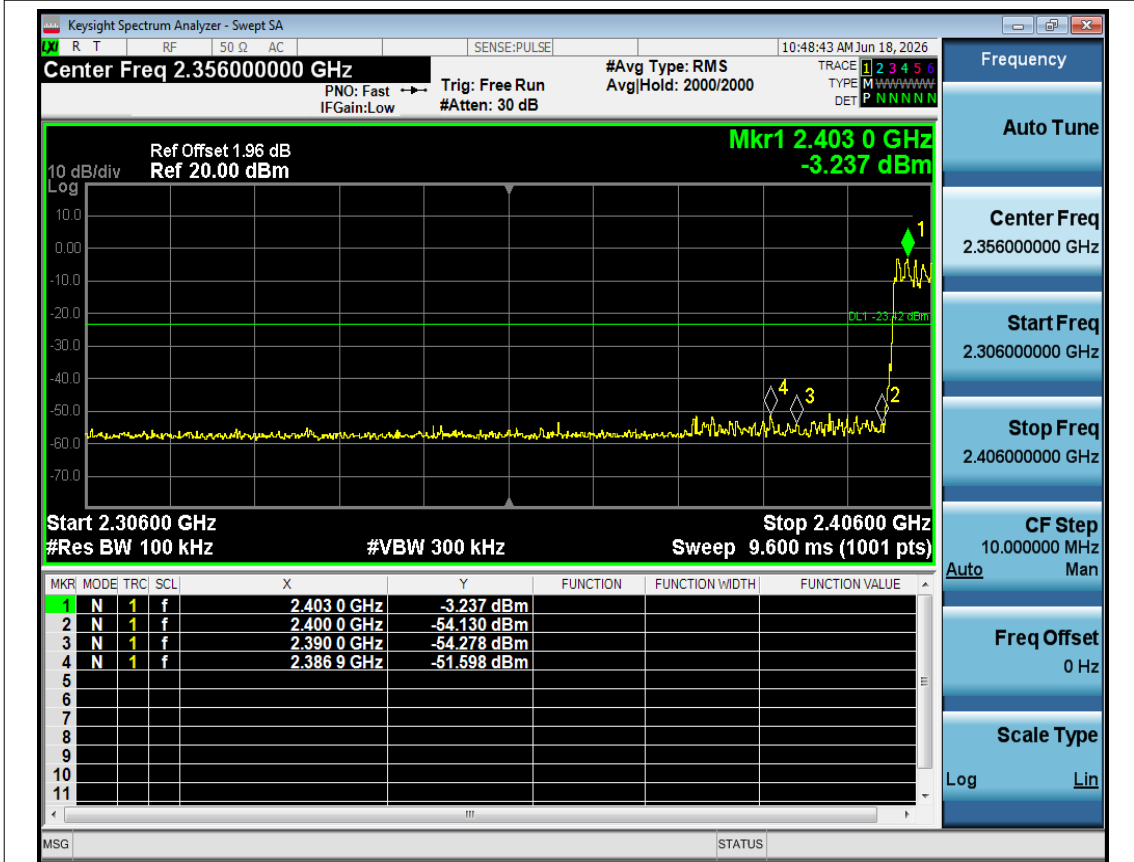
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



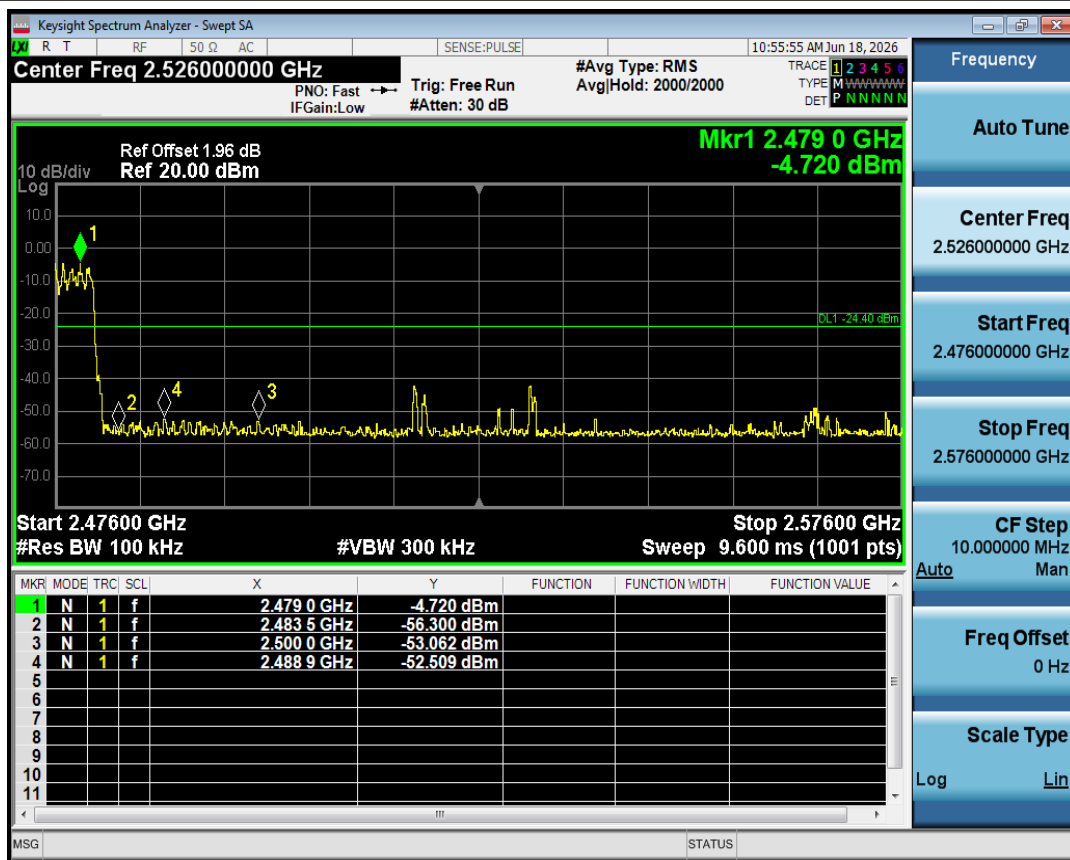
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



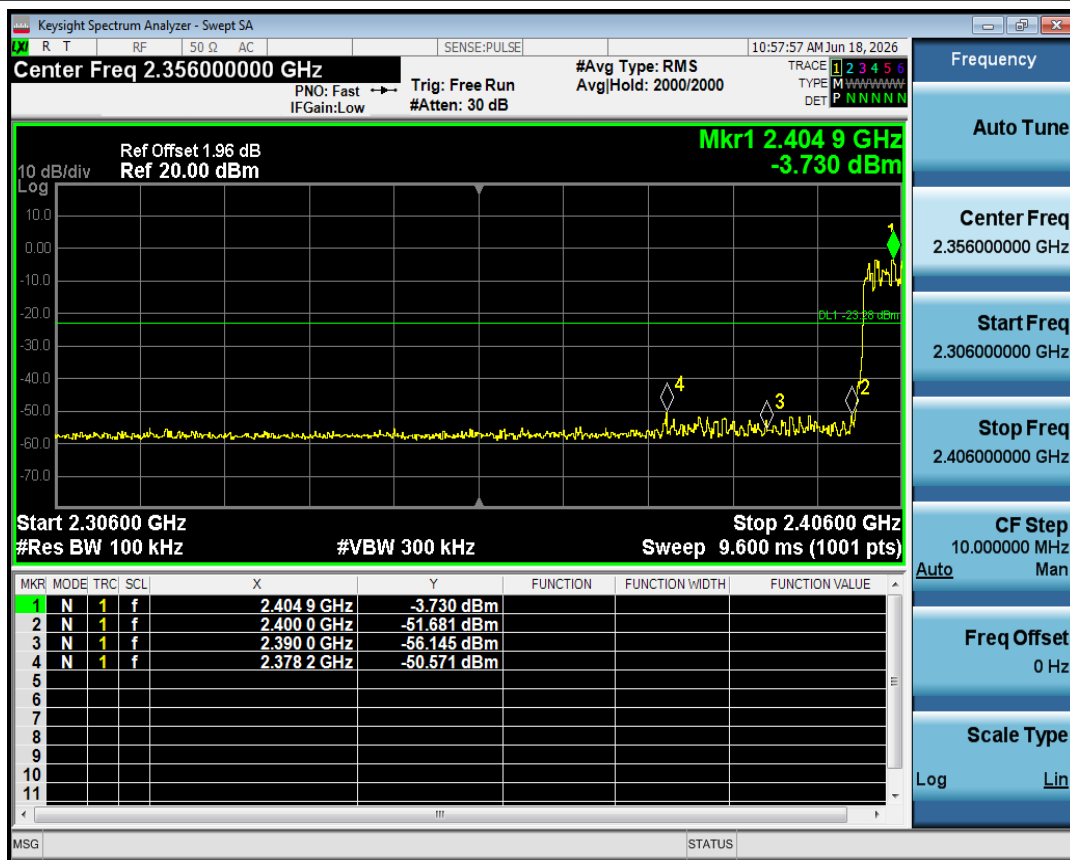
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



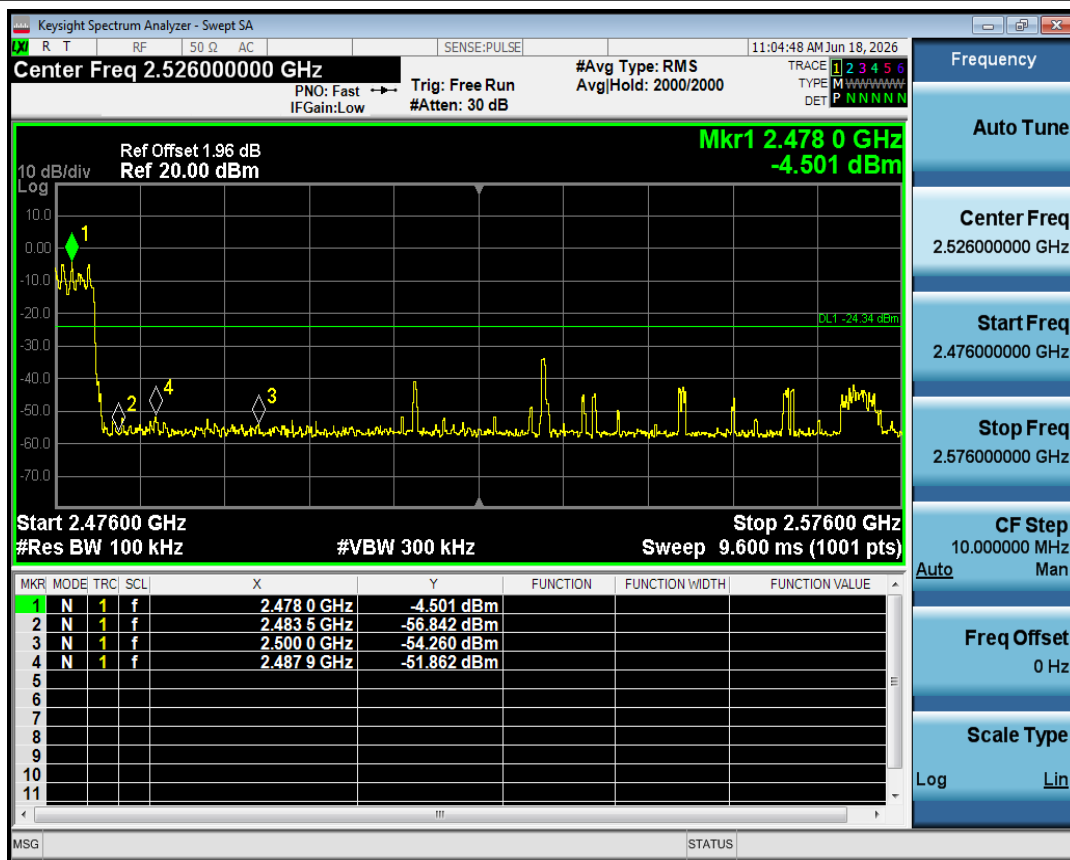
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



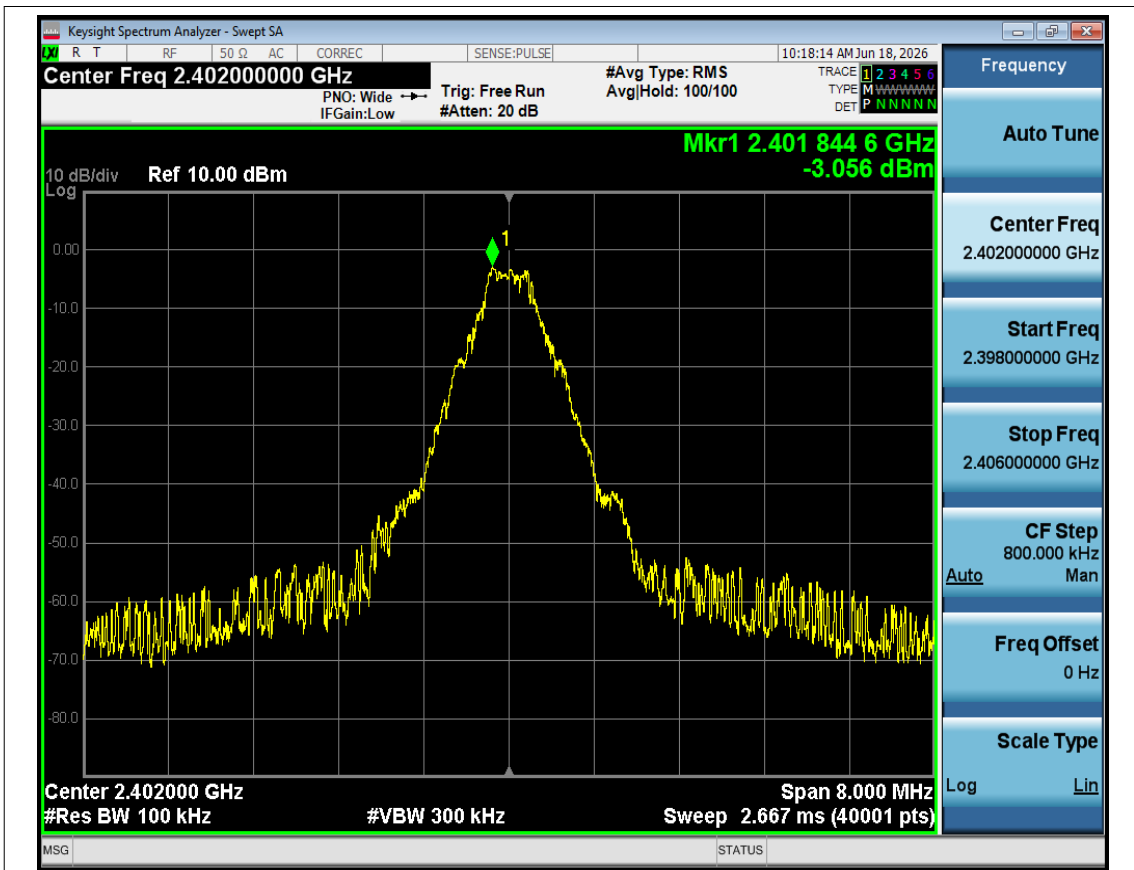
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



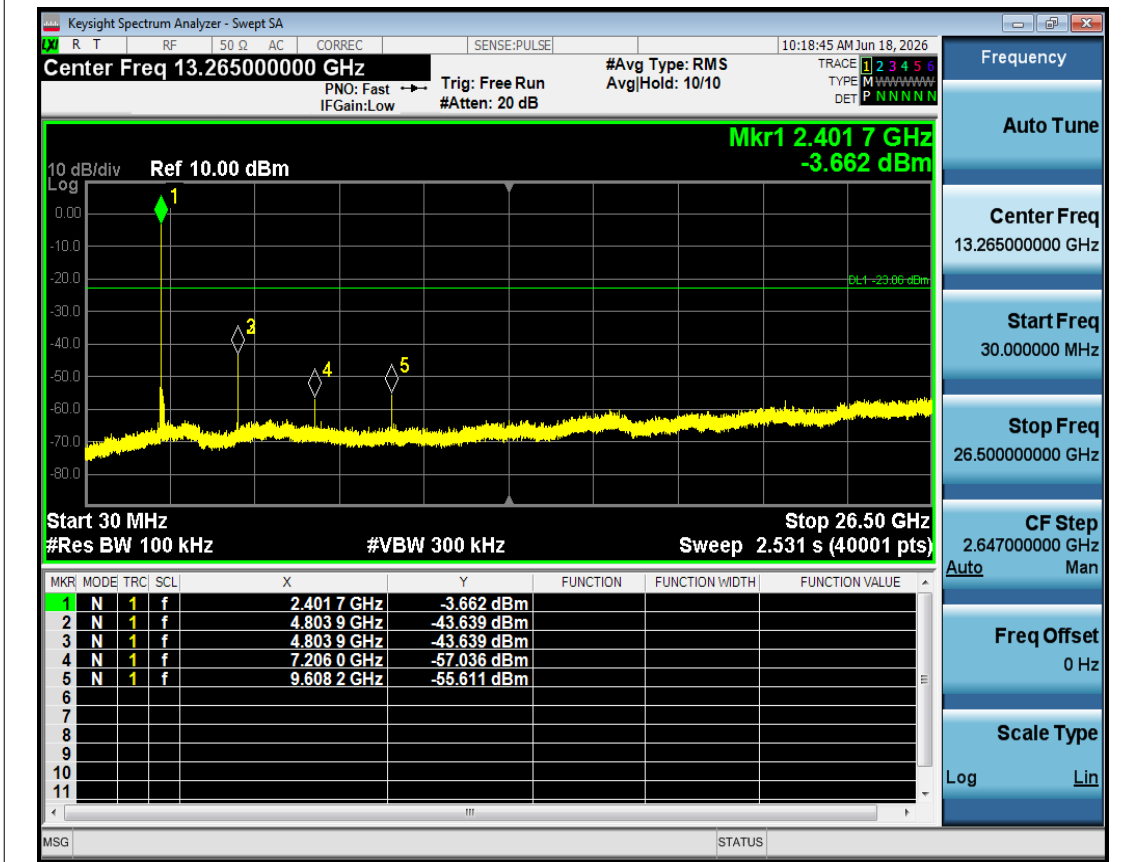
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

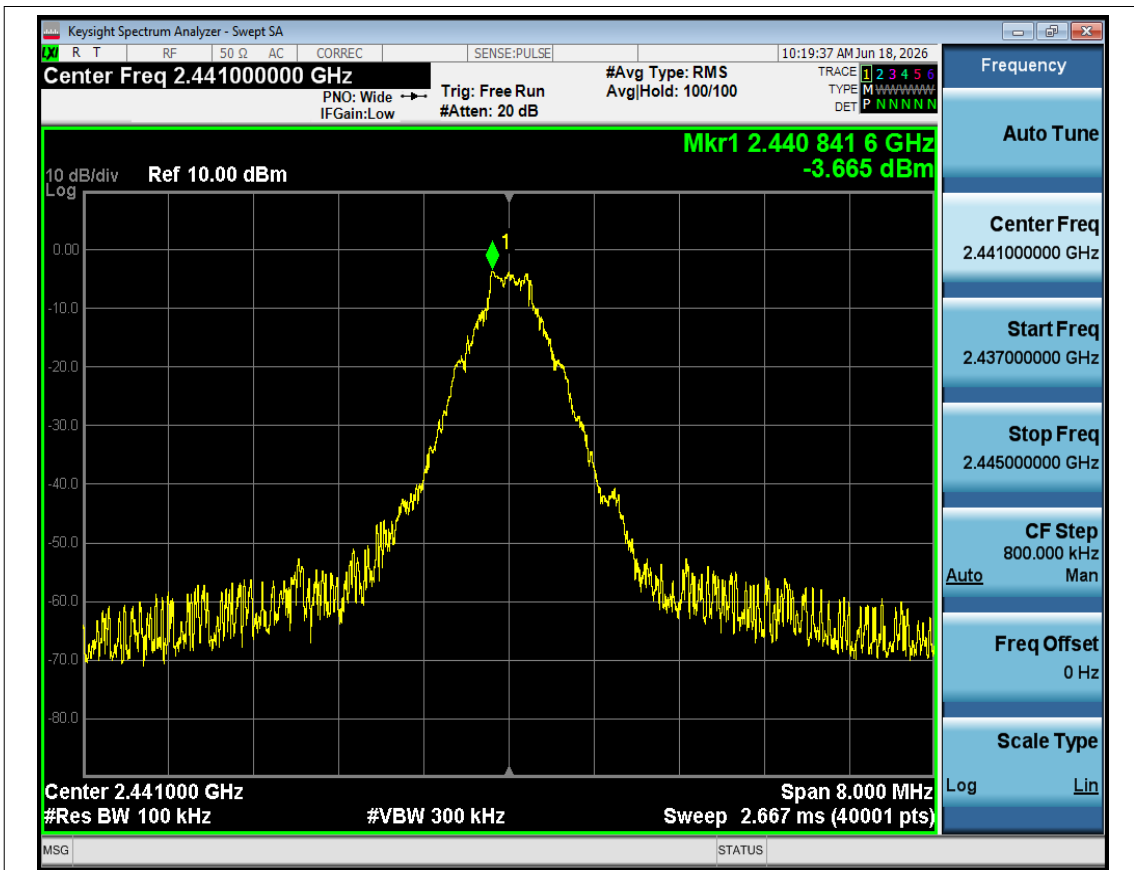
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-40.57	-20	Pass
NVNT	1-DH1	2441	Ant1	-39.86	-20	Pass
NVNT	1-DH1	2480	Ant1	-38.74	-20	Pass
NVNT	2-DH1	2402	Ant1	-40.68	-20	Pass
NVNT	2-DH1	2441	Ant1	-42.71	-20	Pass
NVNT	2-DH1	2480	Ant1	-41.84	-20	Pass
NVNT	3-DH1	2402	Ant1	-43.34	-20	Pass
NVNT	3-DH1	2441	Ant1	-42.89	-20	Pass
NVNT	3-DH1	2480	Ant1	-38.35	-20	Pass



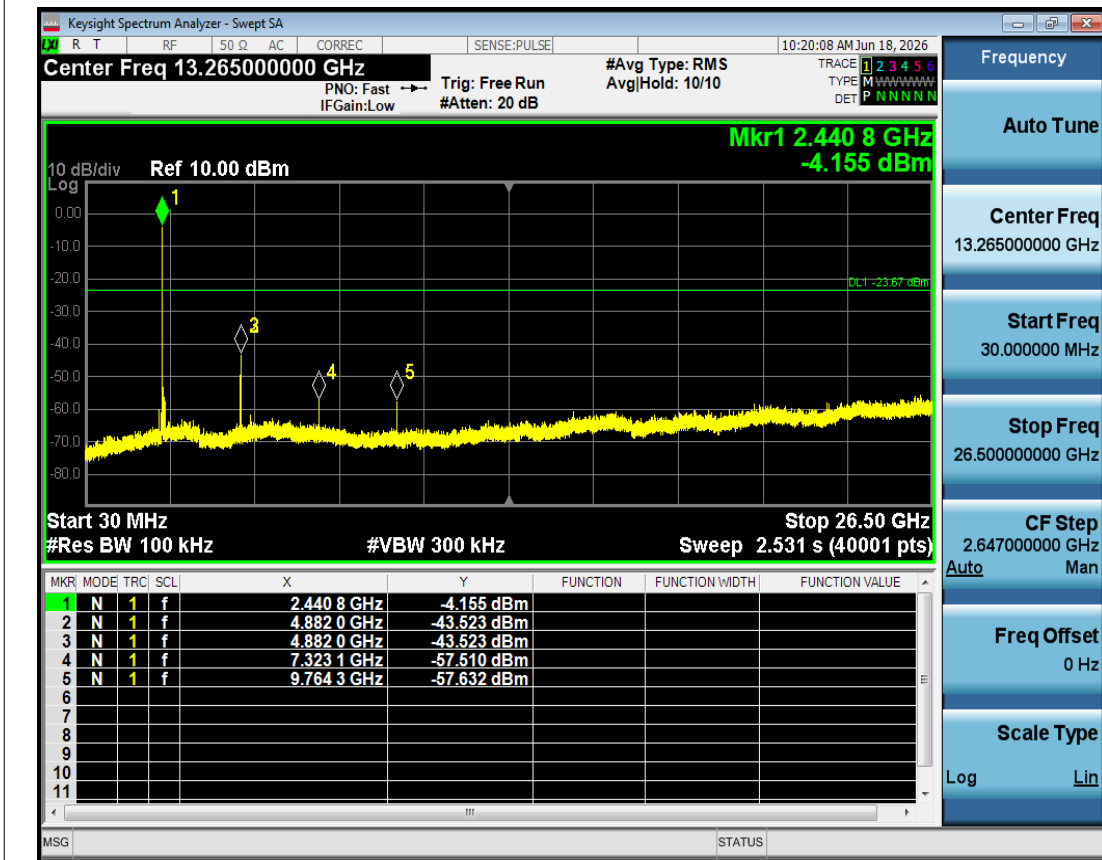
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



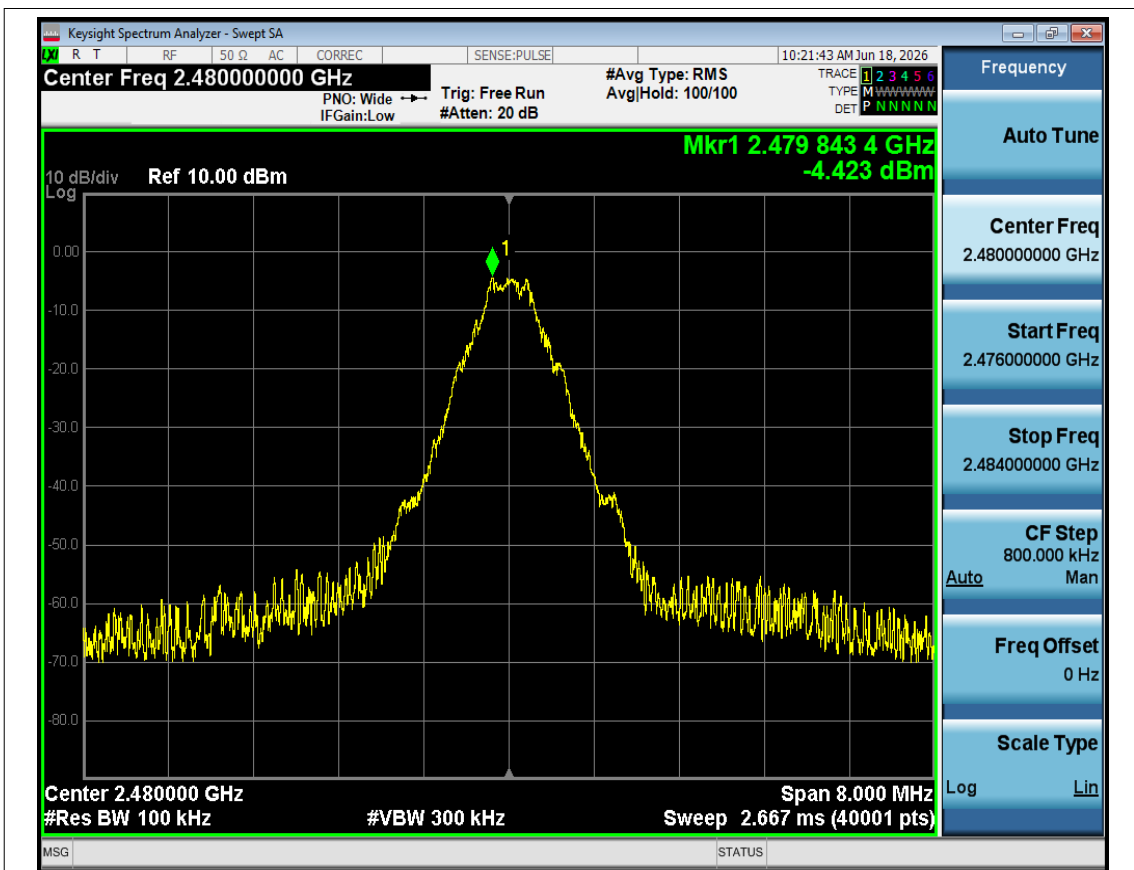
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



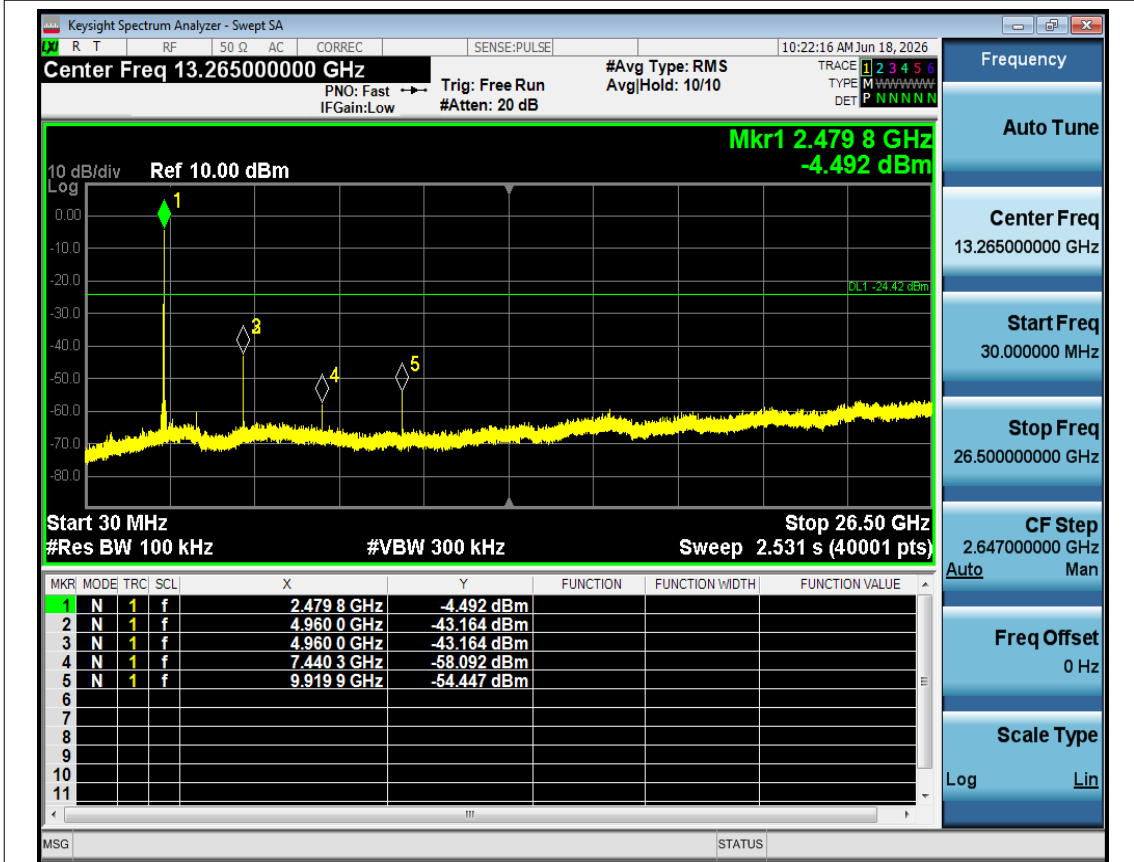
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



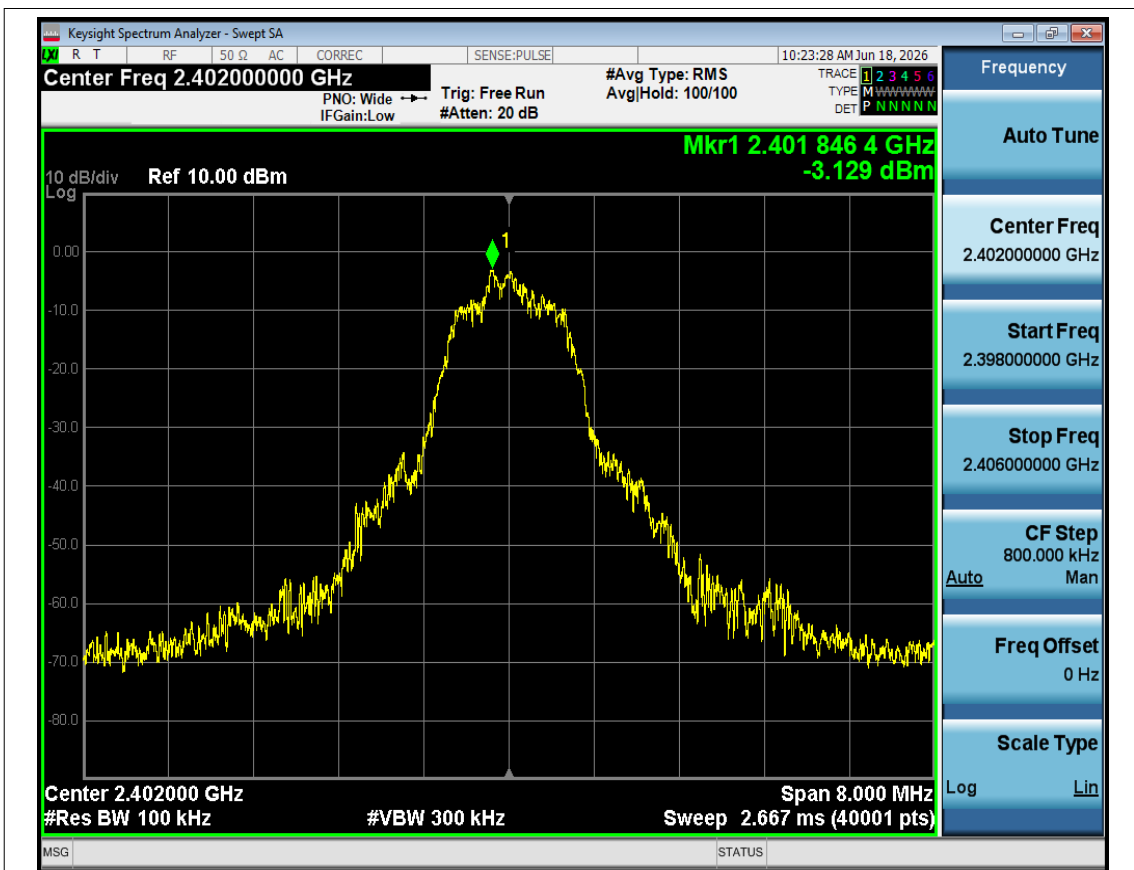
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



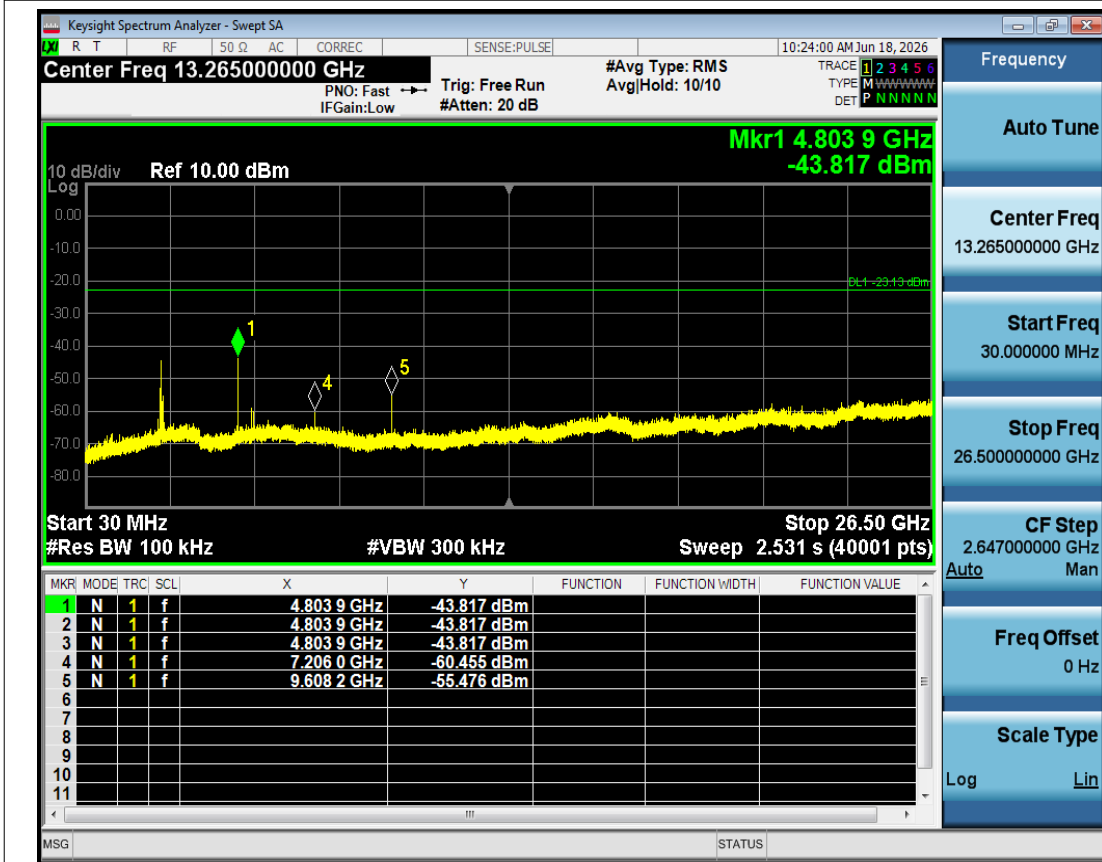
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



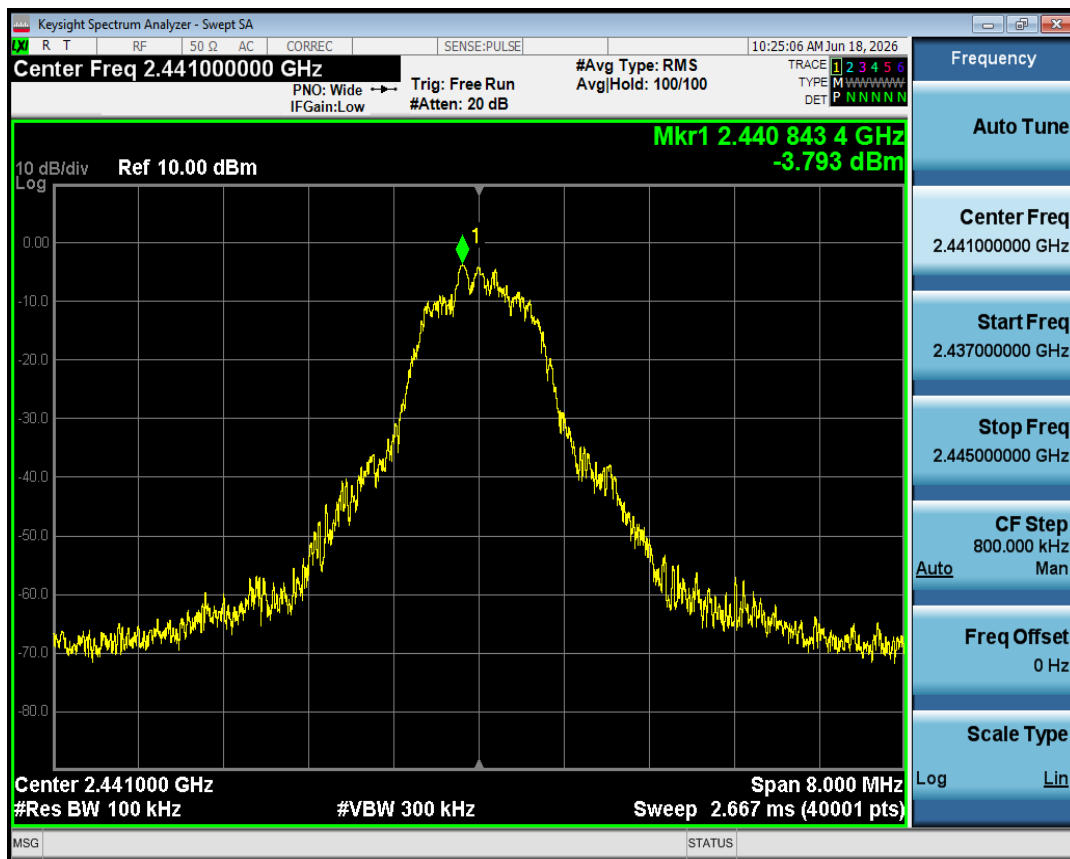
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



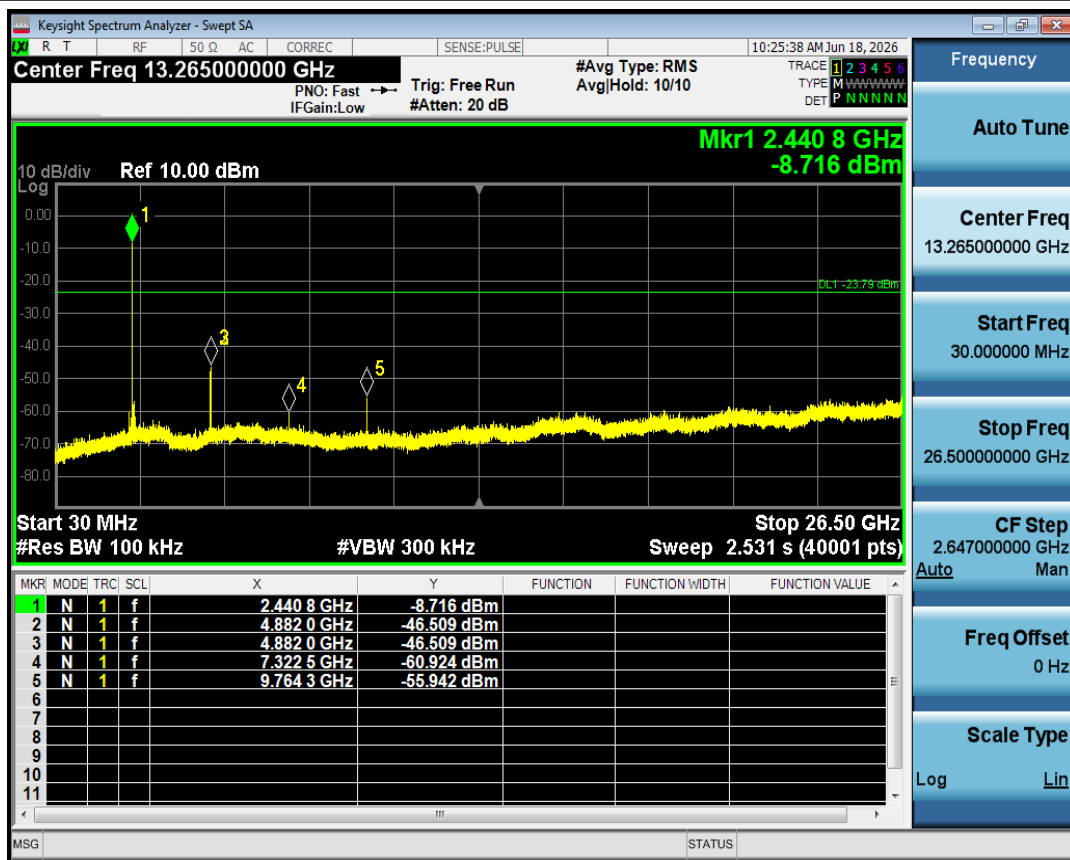
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



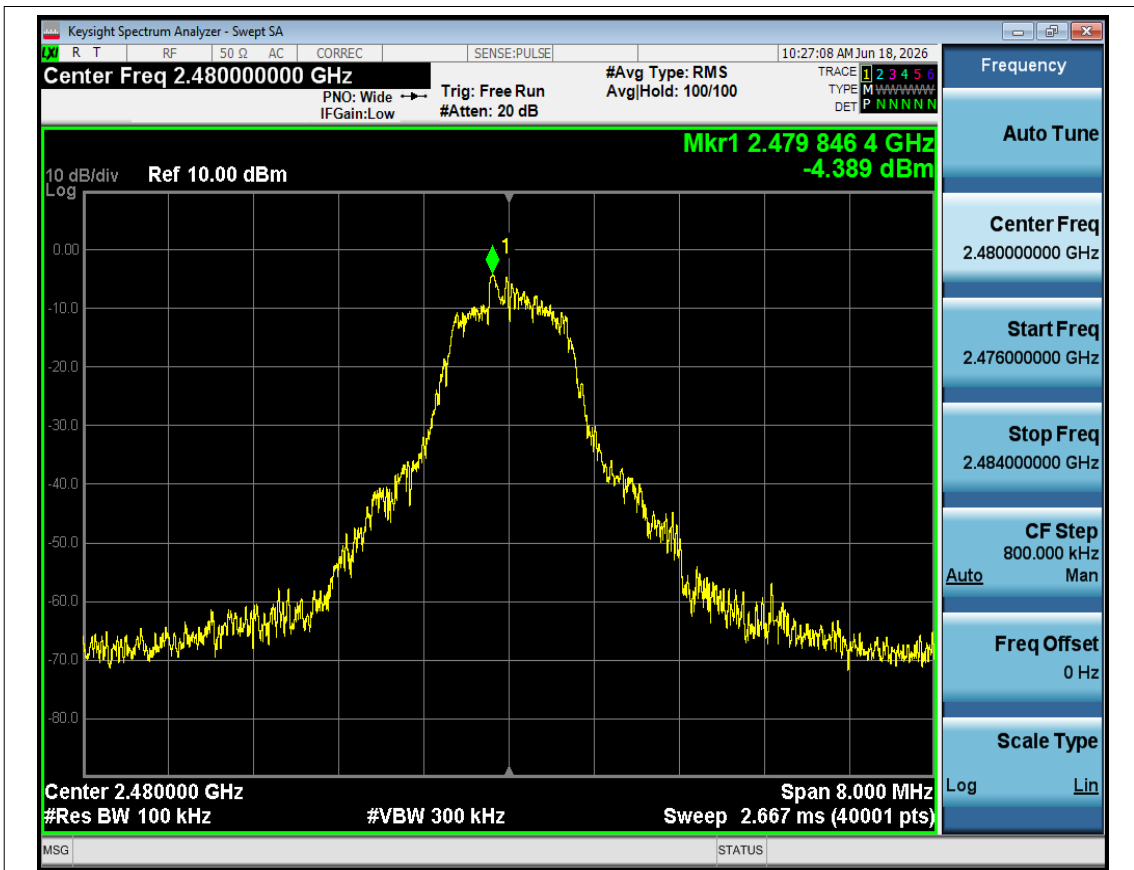
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



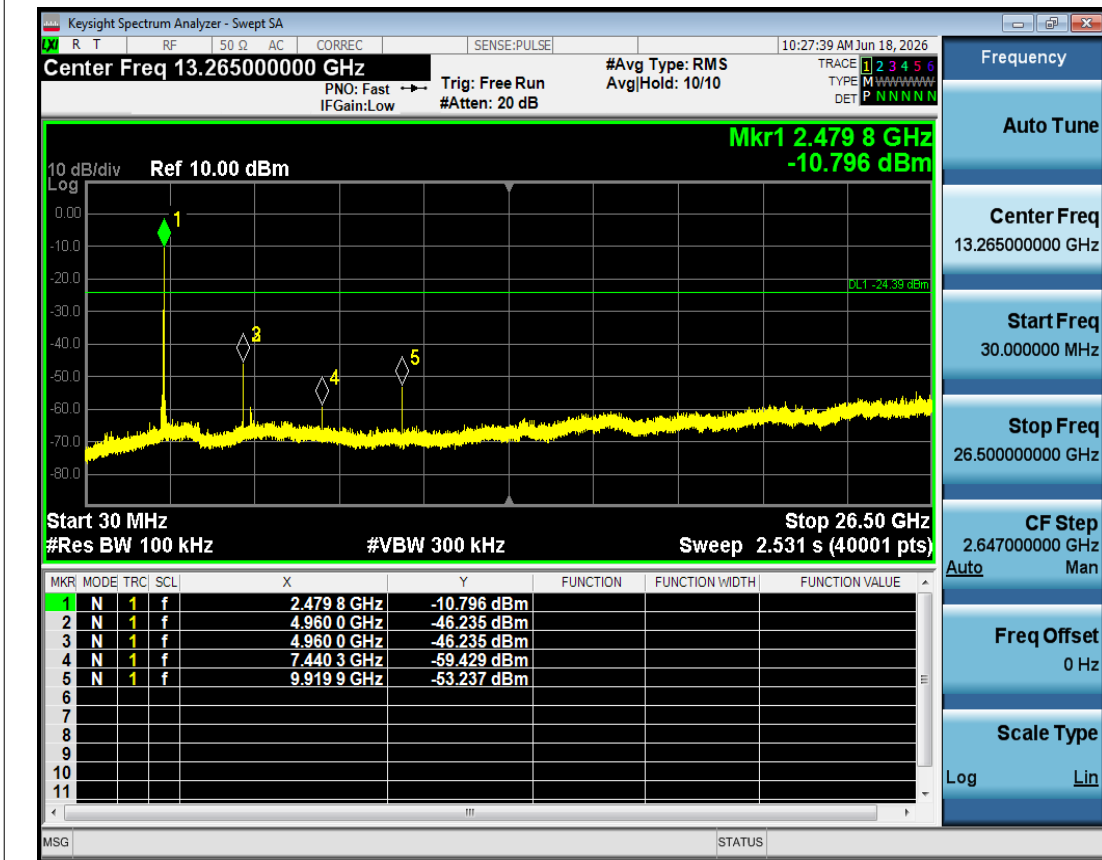
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



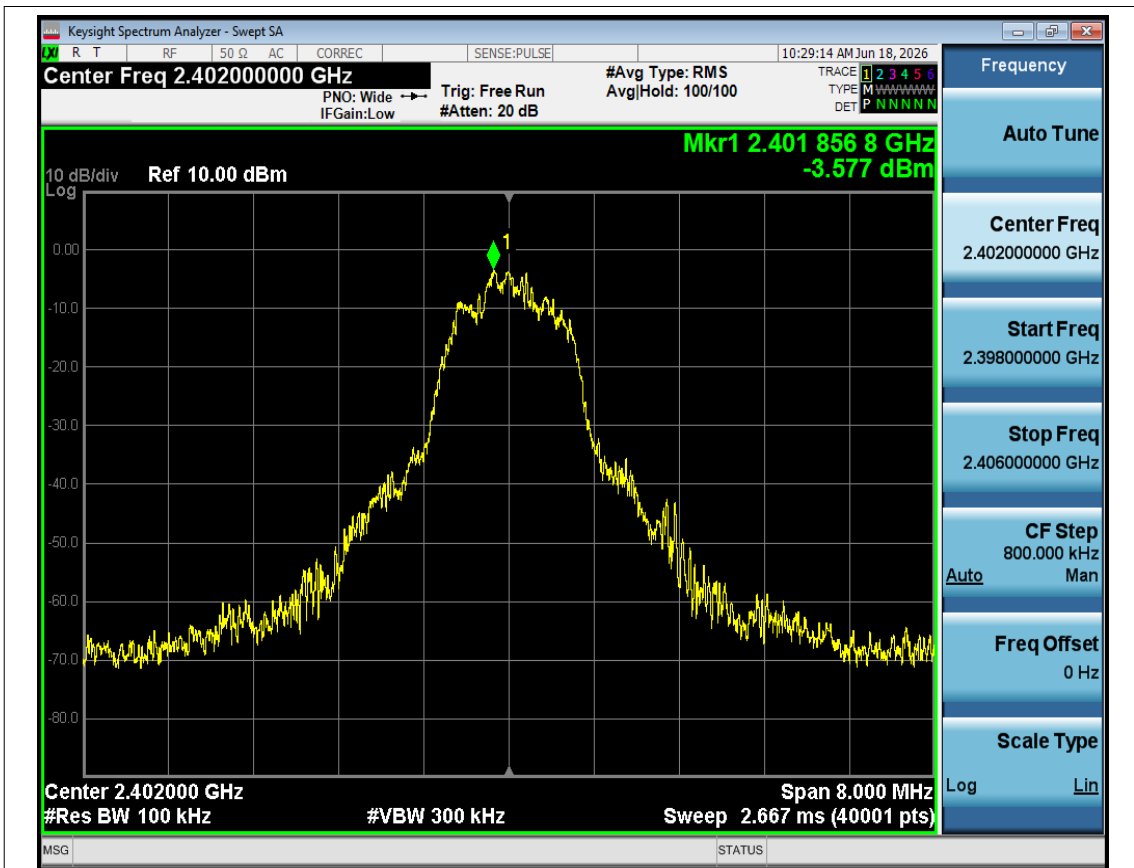
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



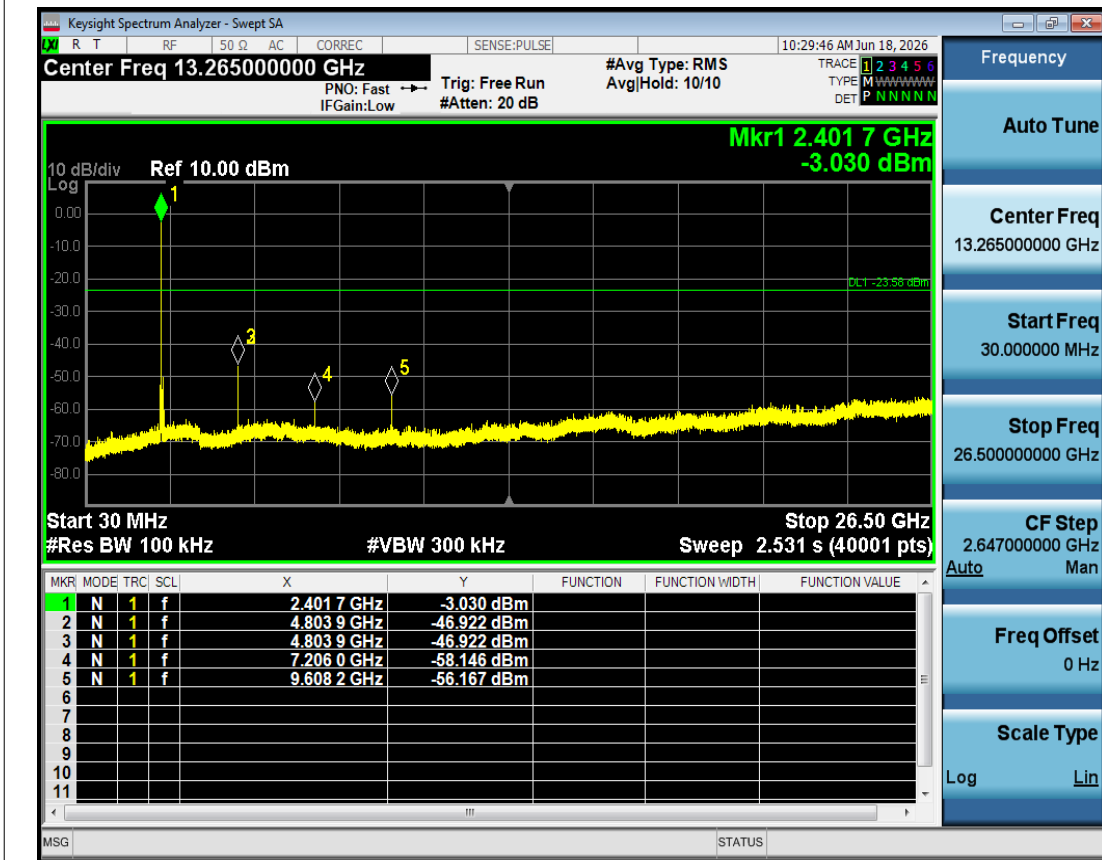
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



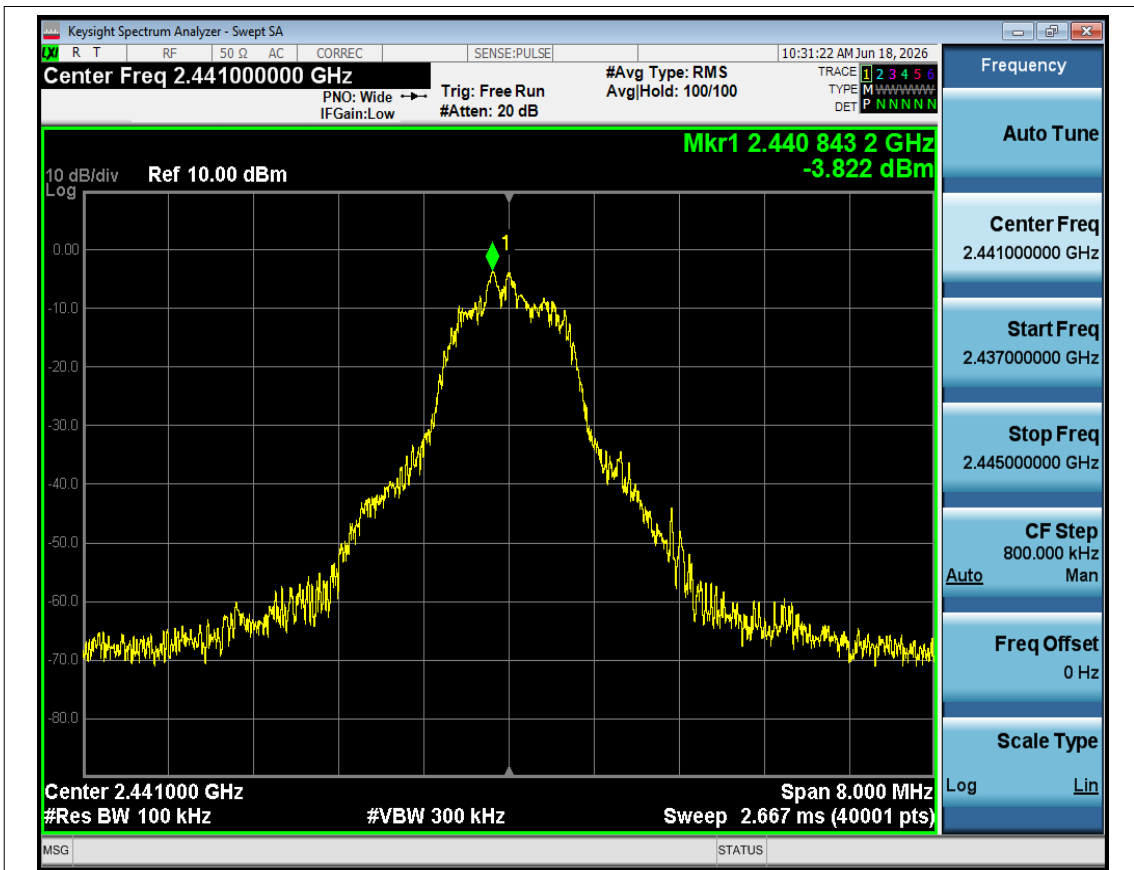
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



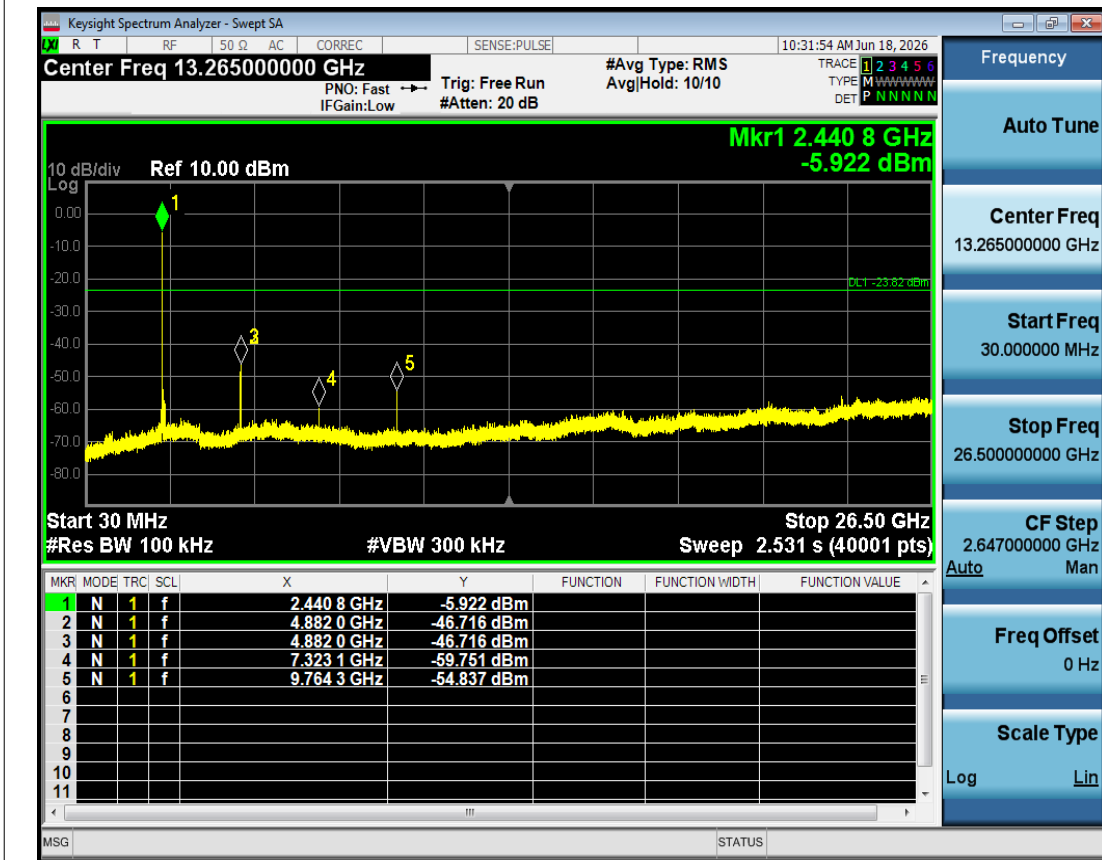
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



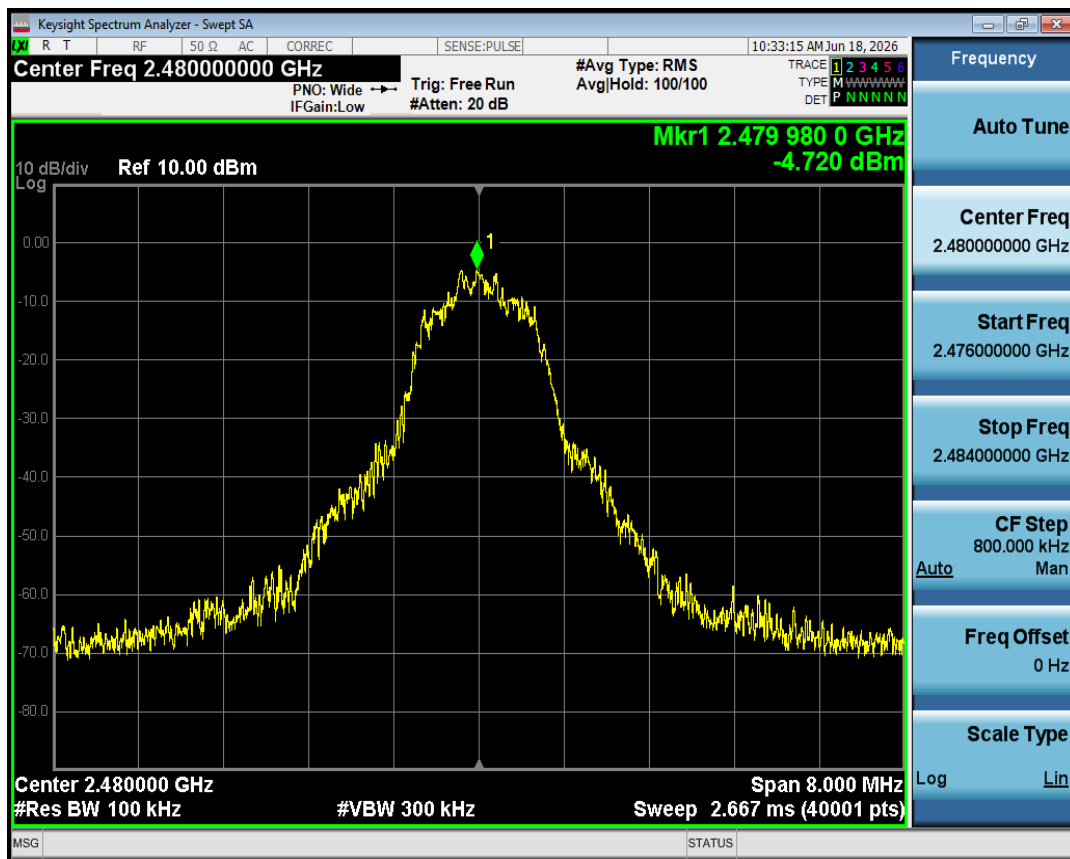
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



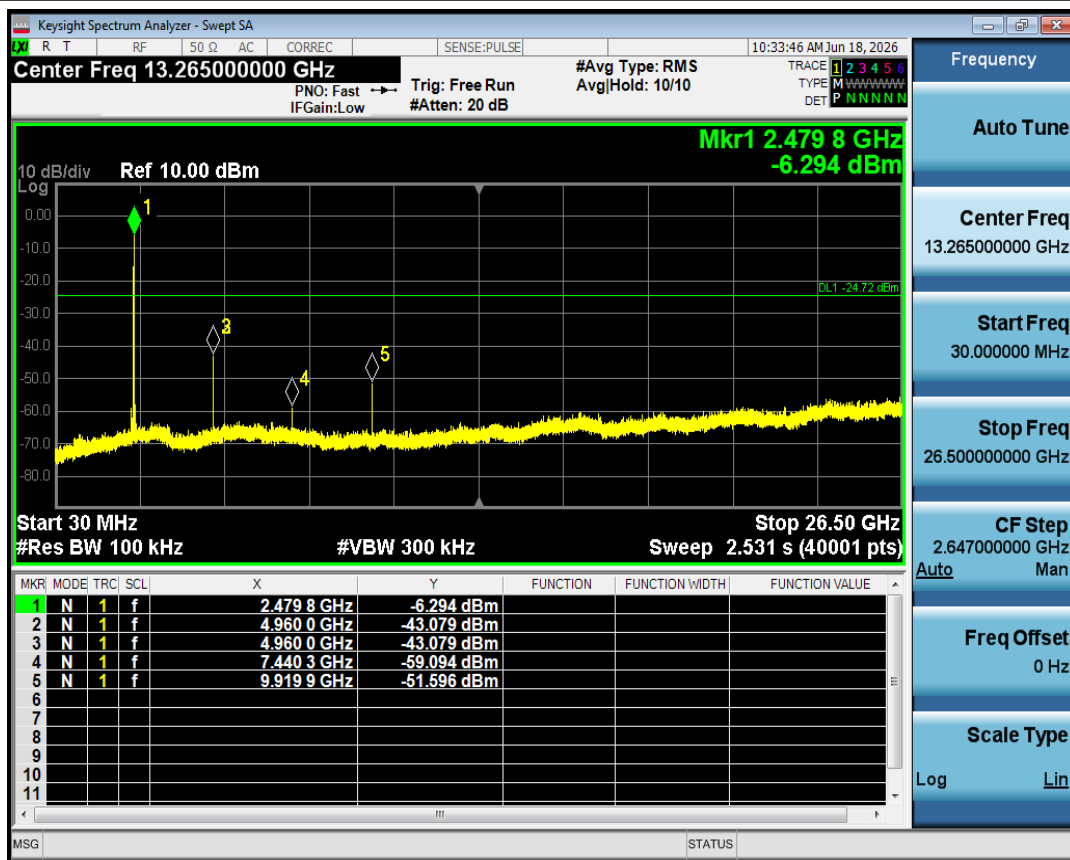
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



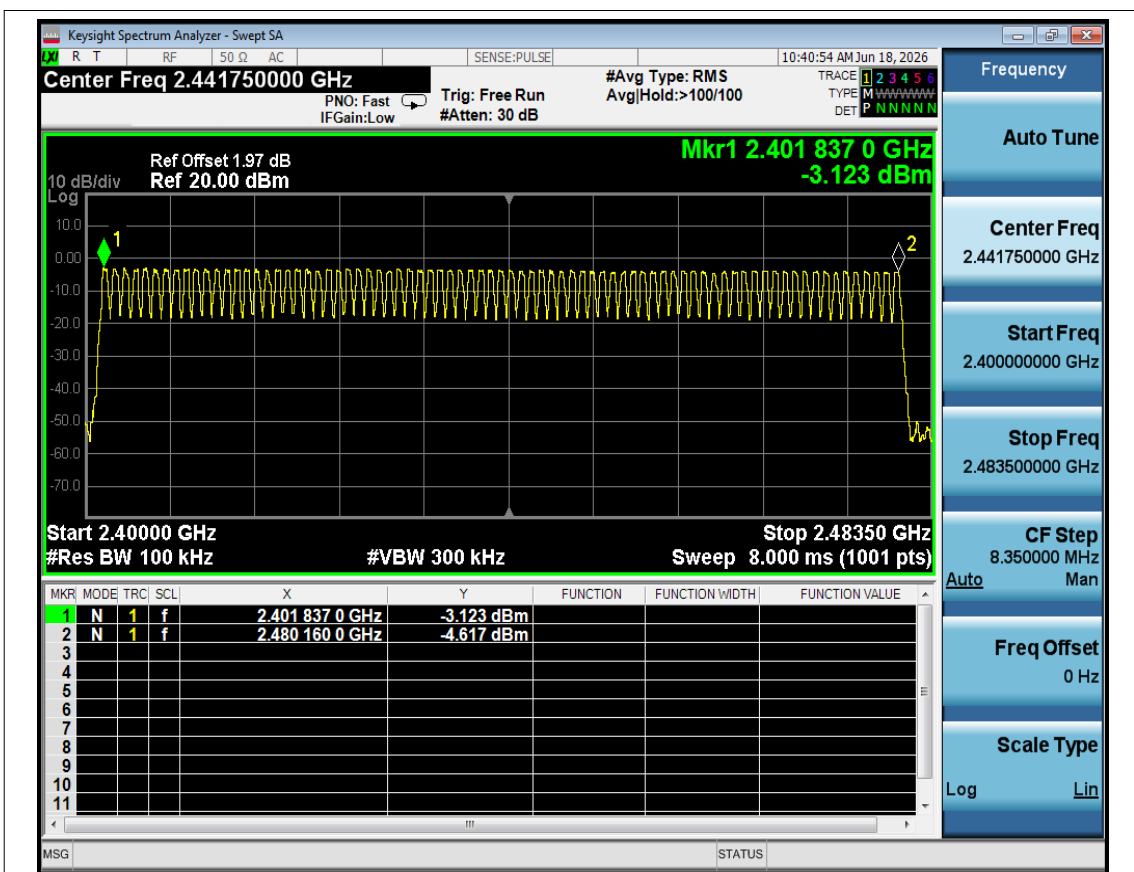
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



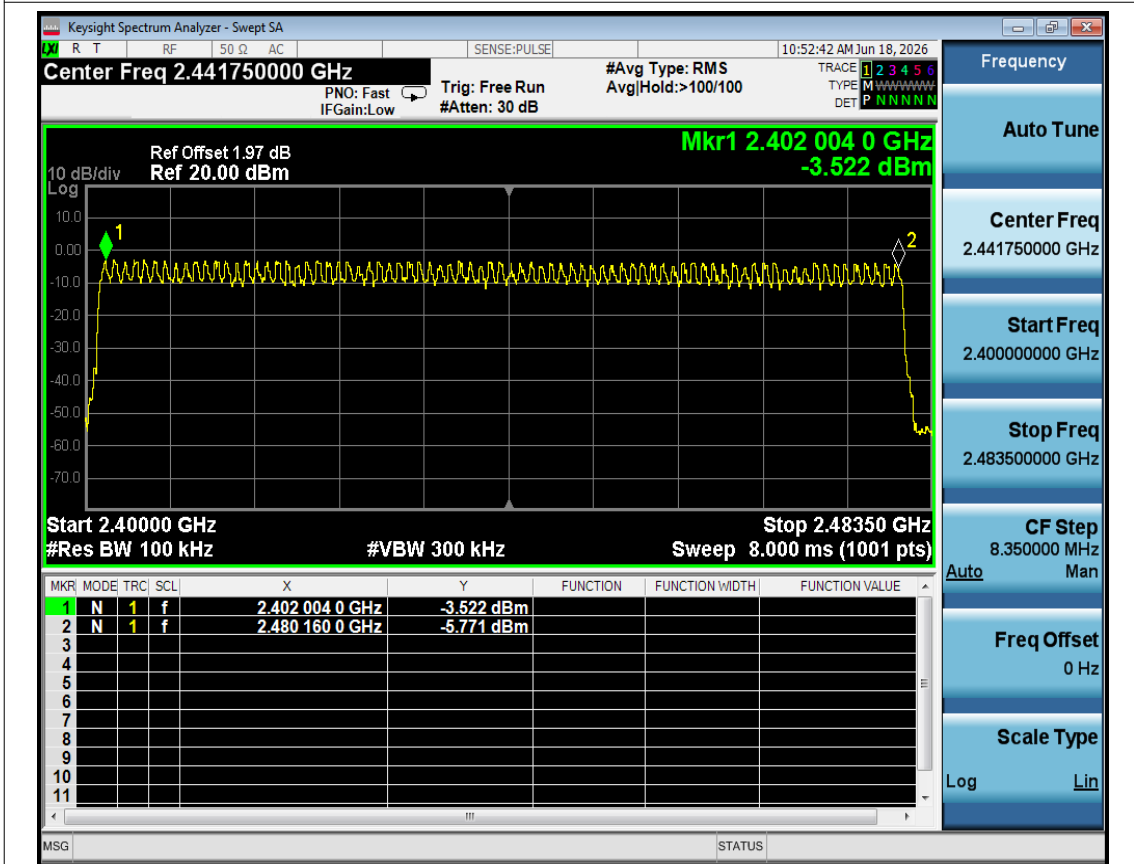
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Number of Hopping Channel

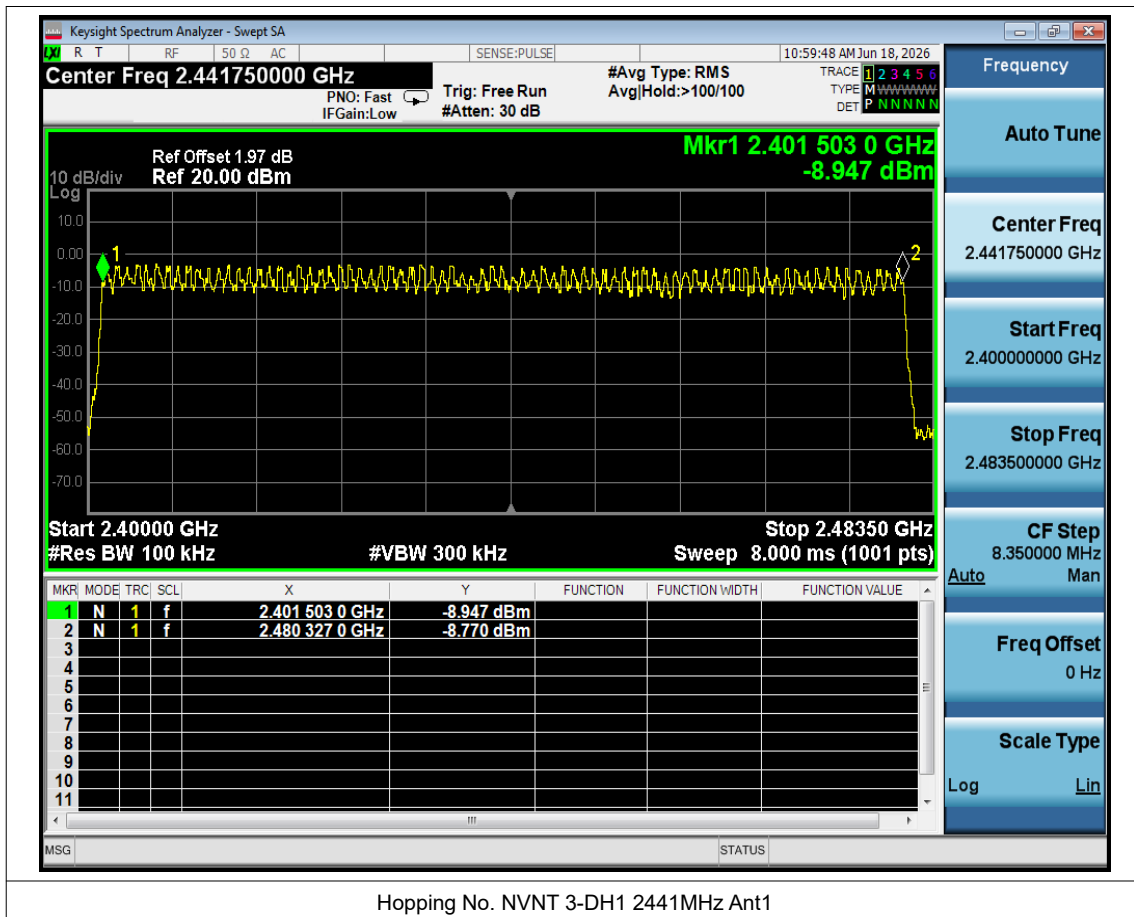
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

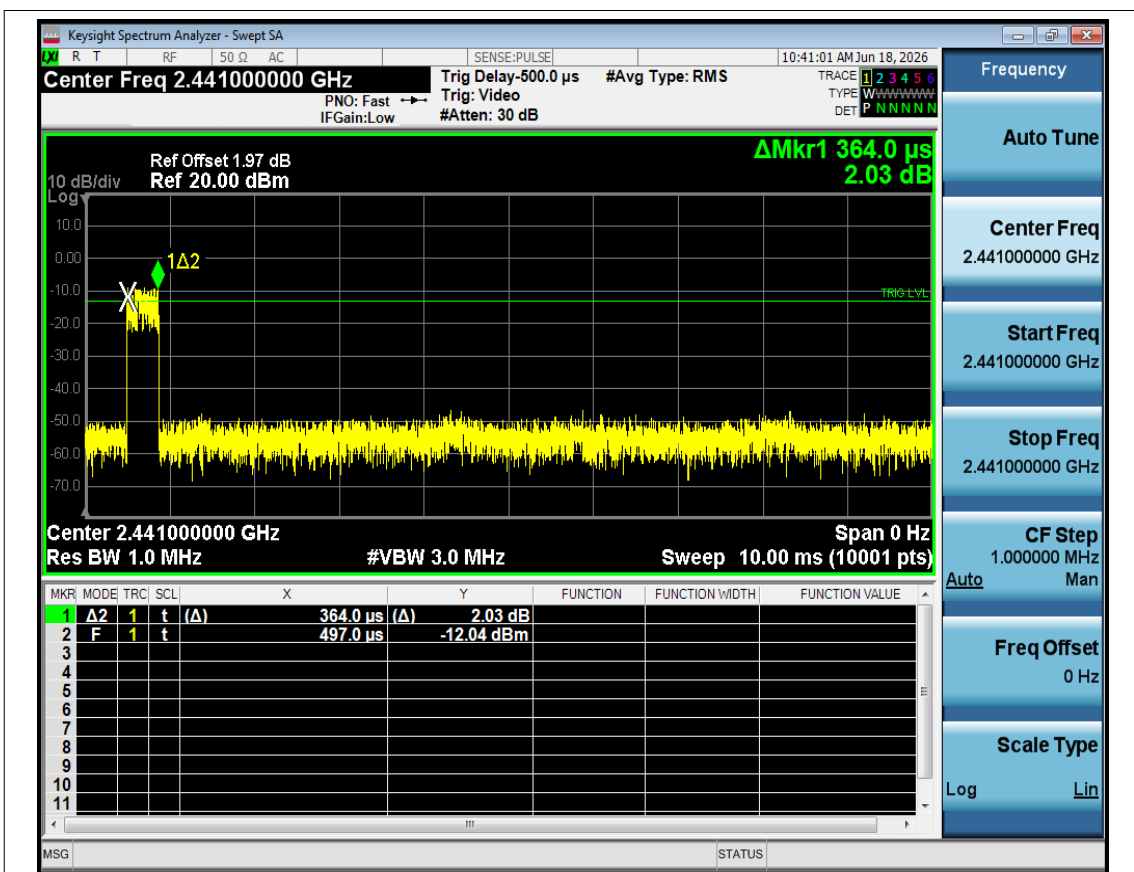


Hopping No. NVNT 2-DH1 2441MHz Ant1

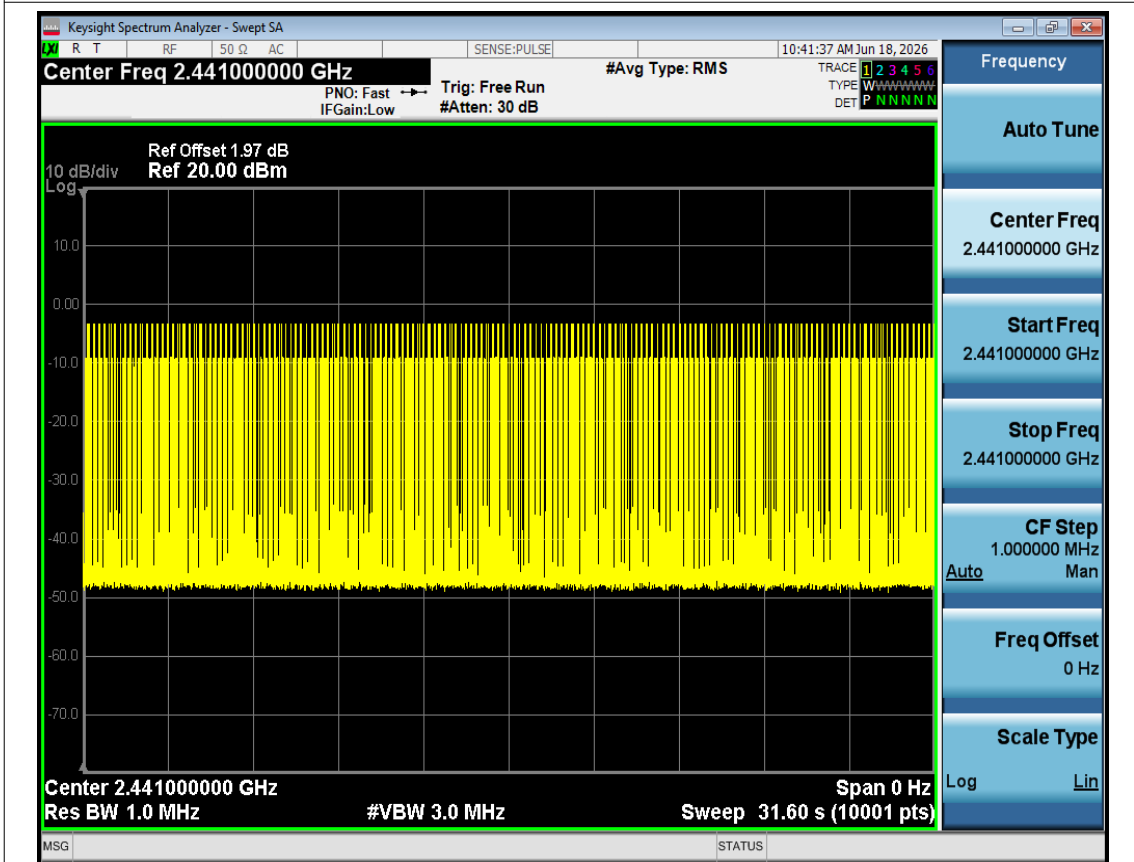


Dwell Time

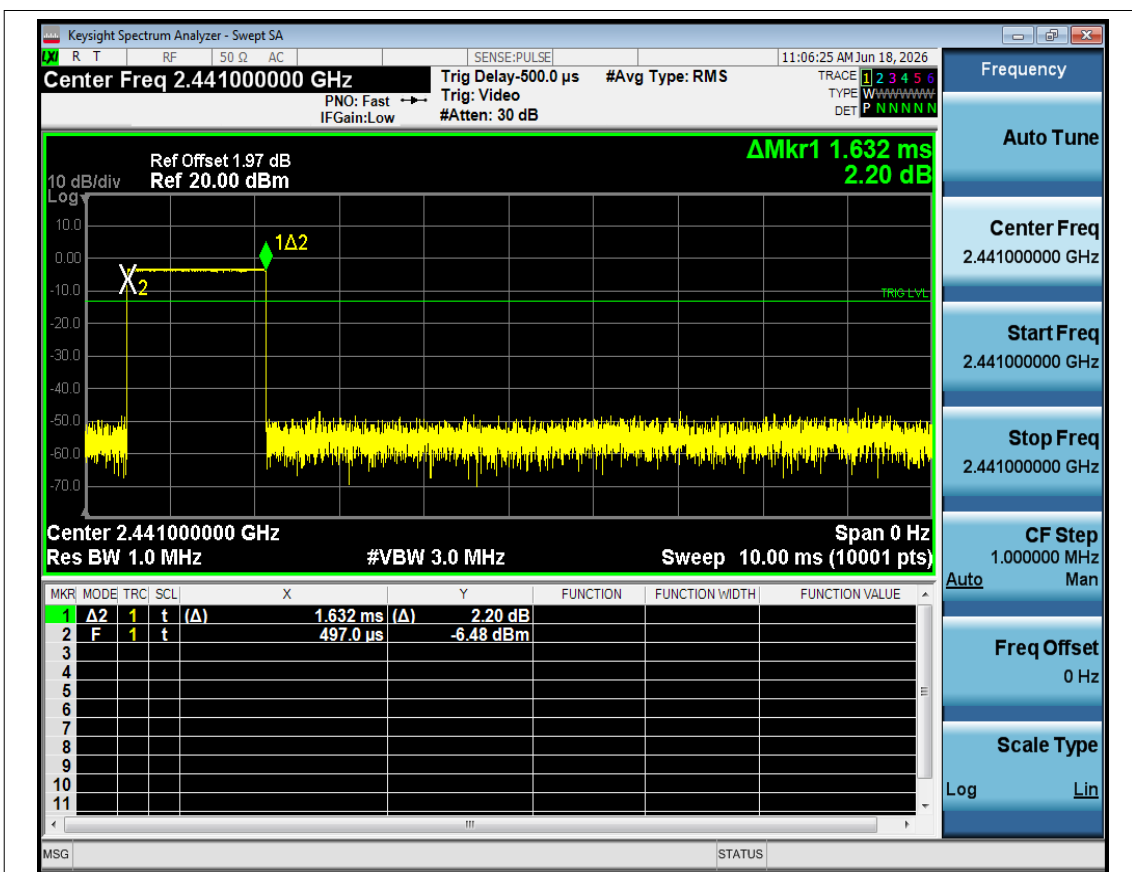
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.364	115.752	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	254.592	156	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	308.16	107	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.371	116.865	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	259.488	159	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	317.46	110	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.37	117.66	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	258.057	159	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.869	281.162	98	31600	400	Pass



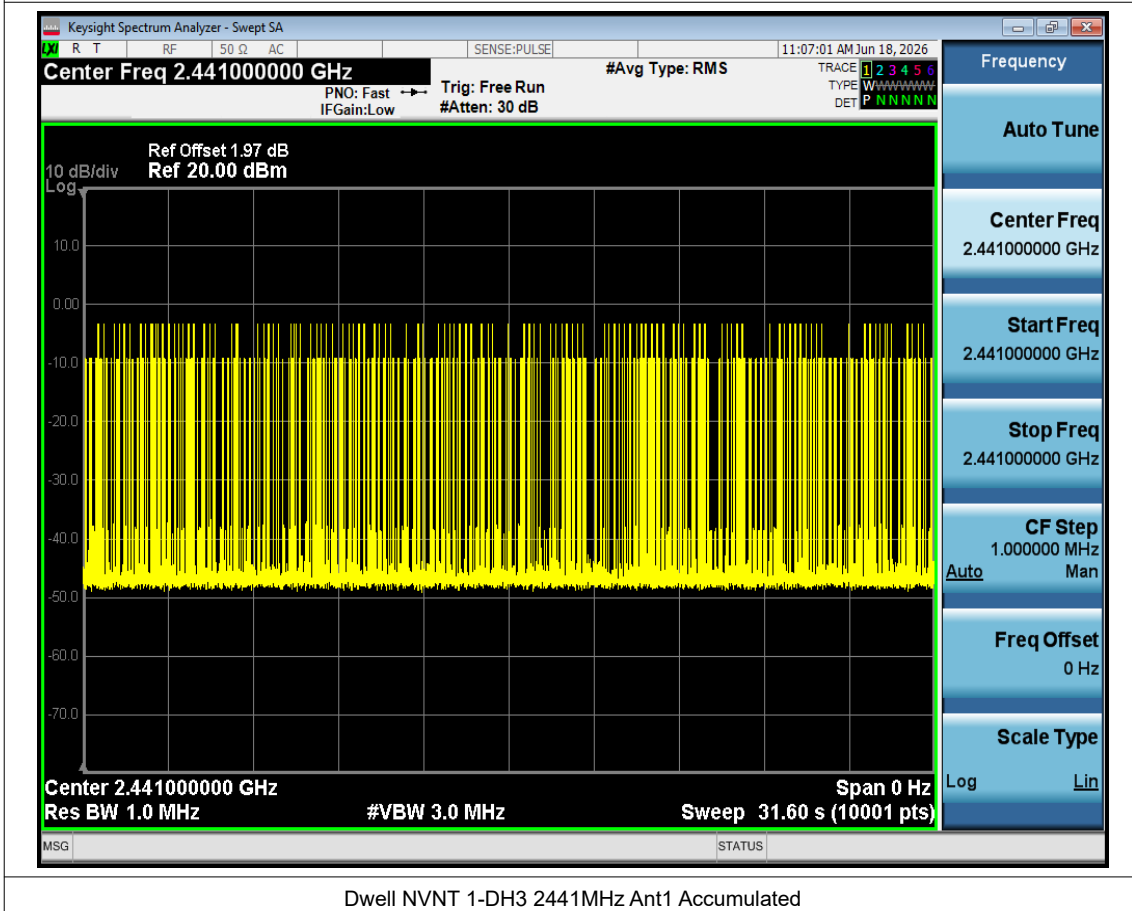
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



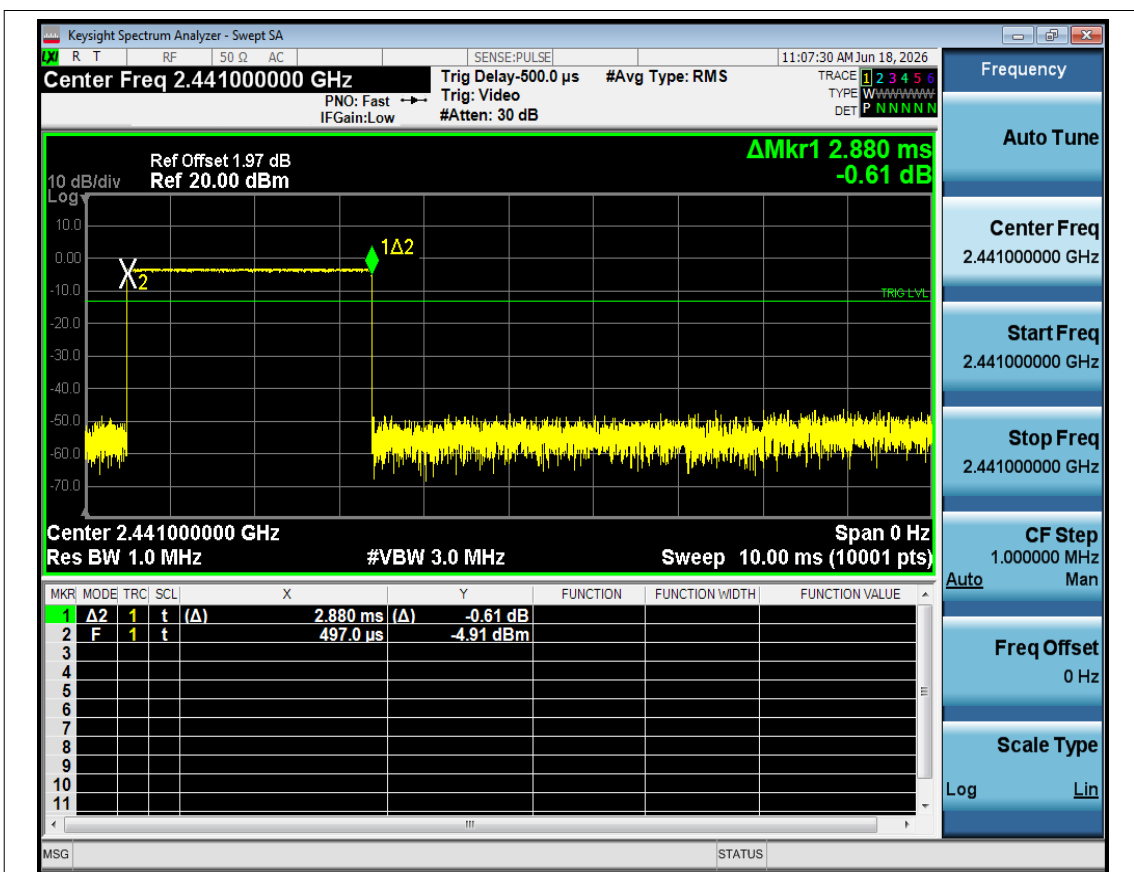
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



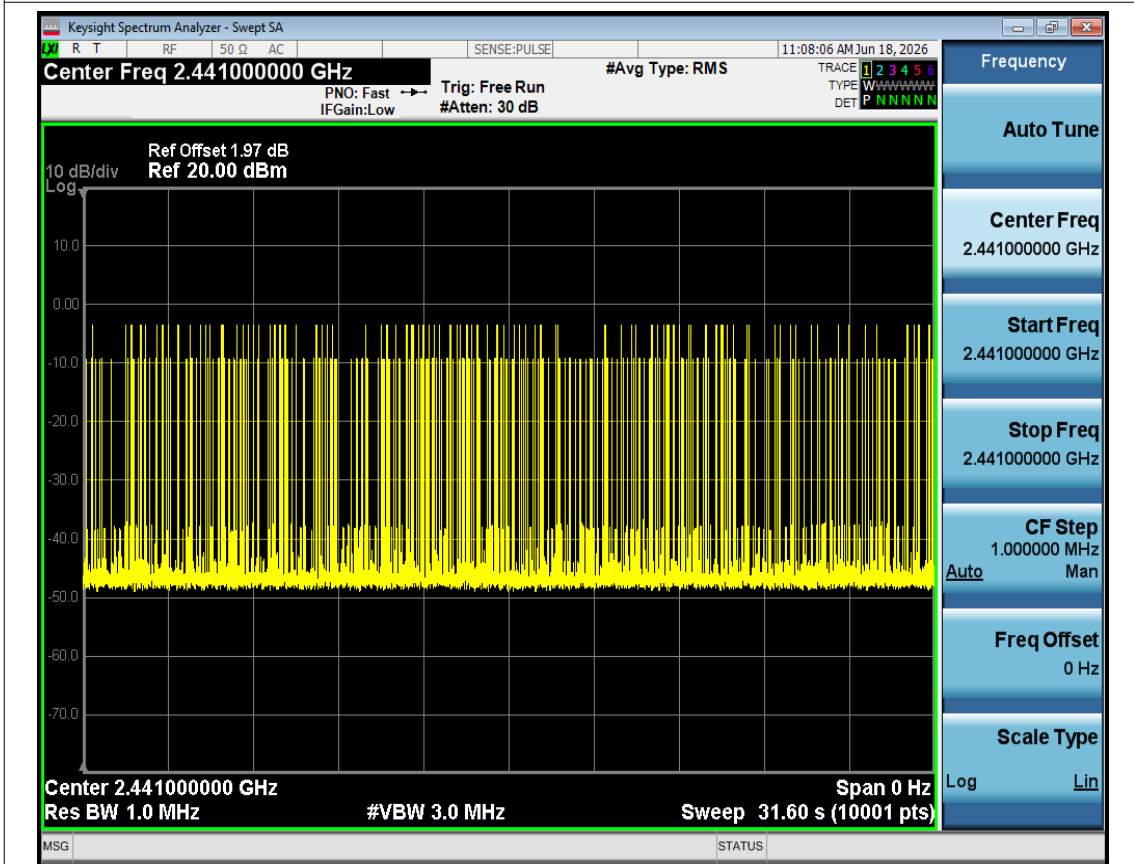
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



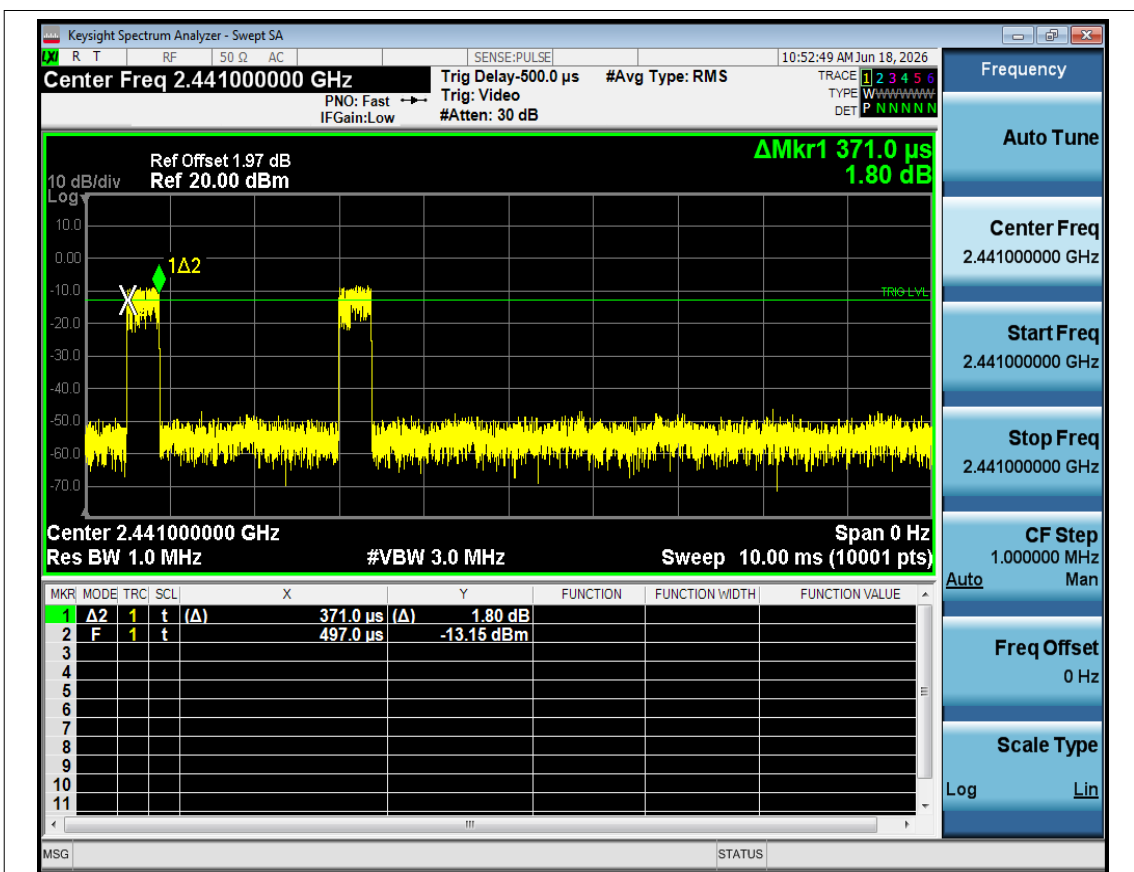
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



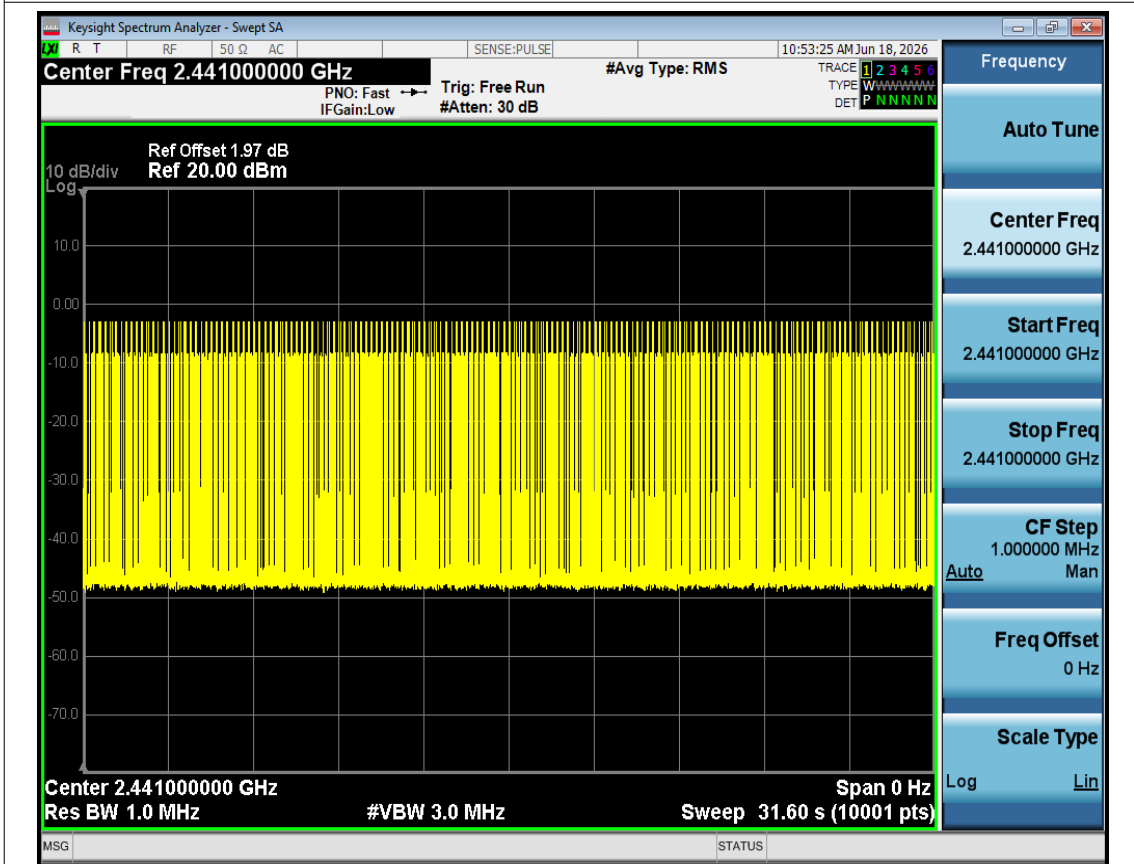
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



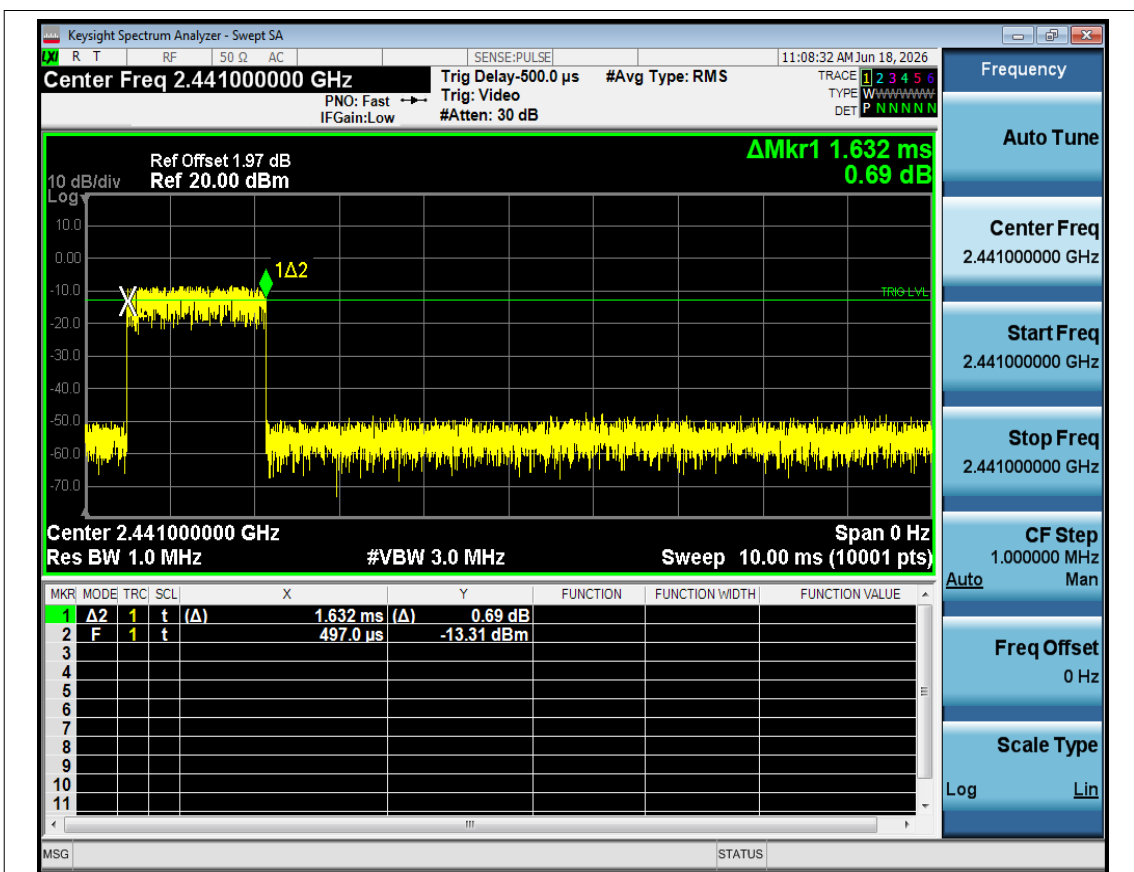
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



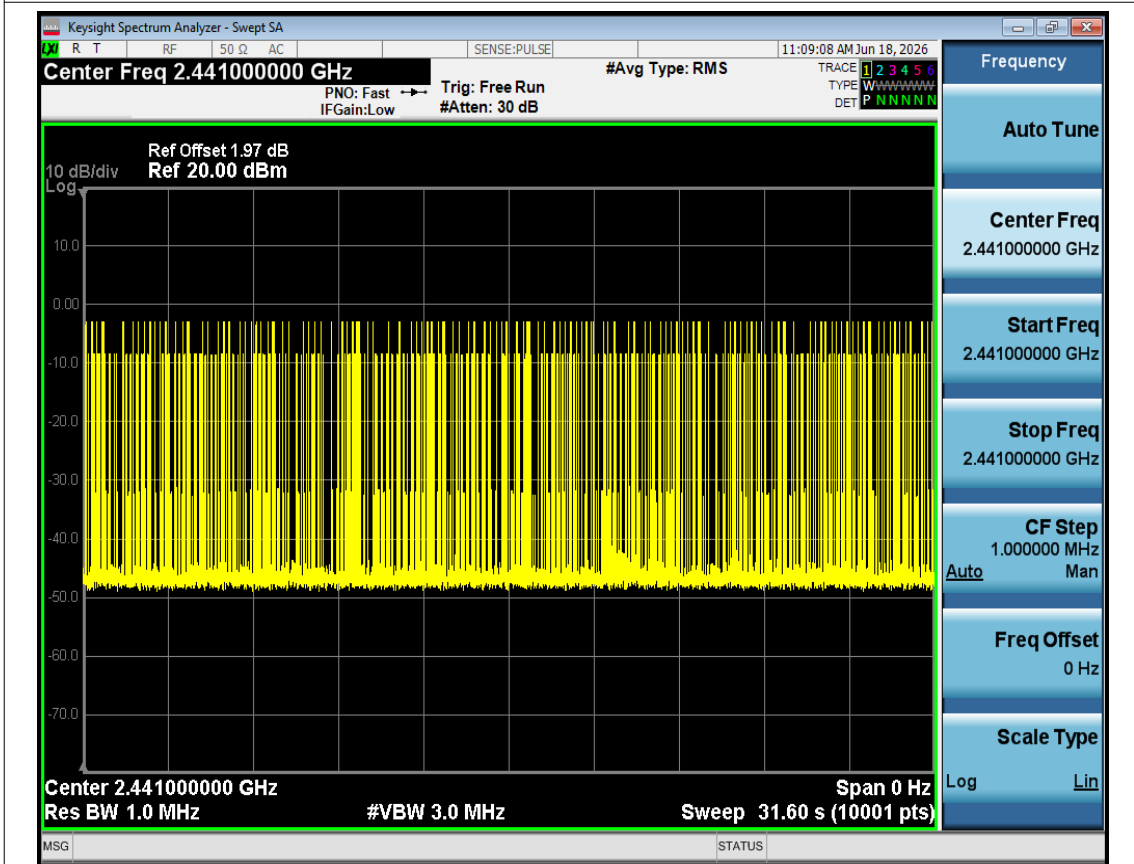
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



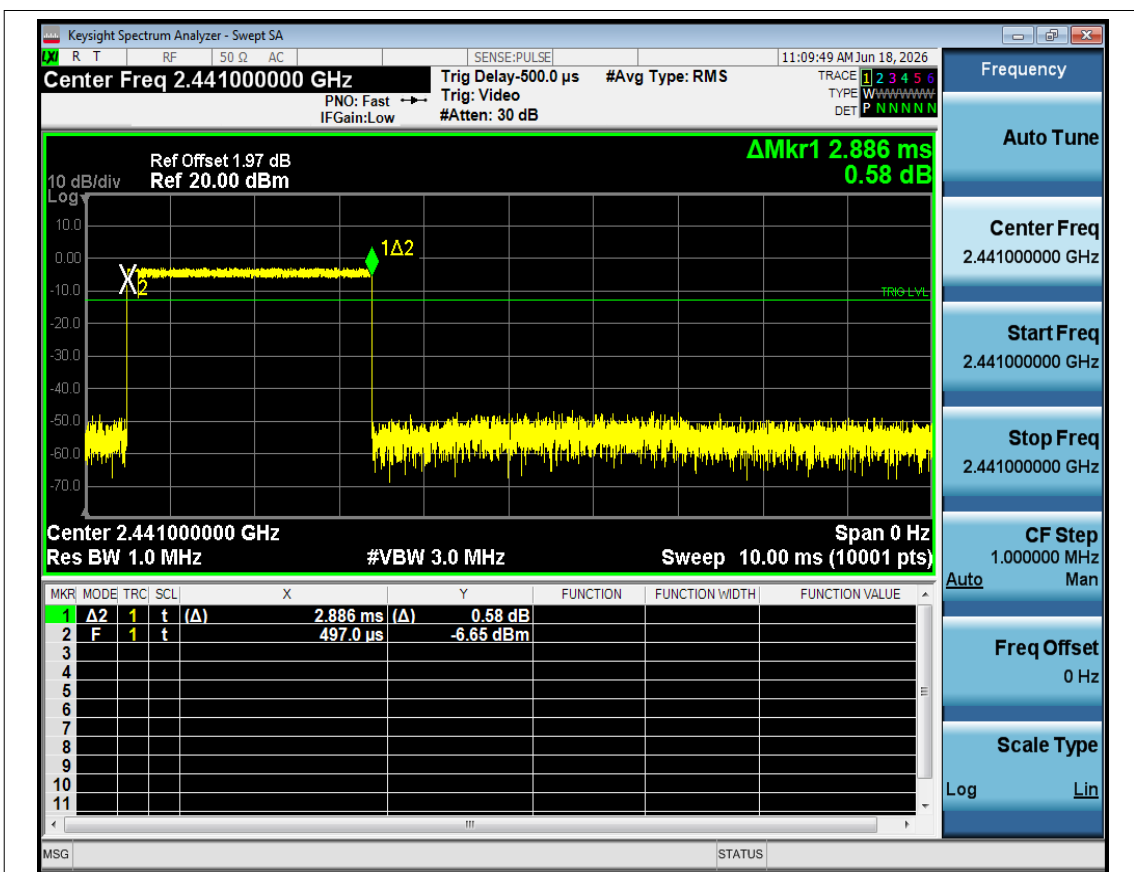
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



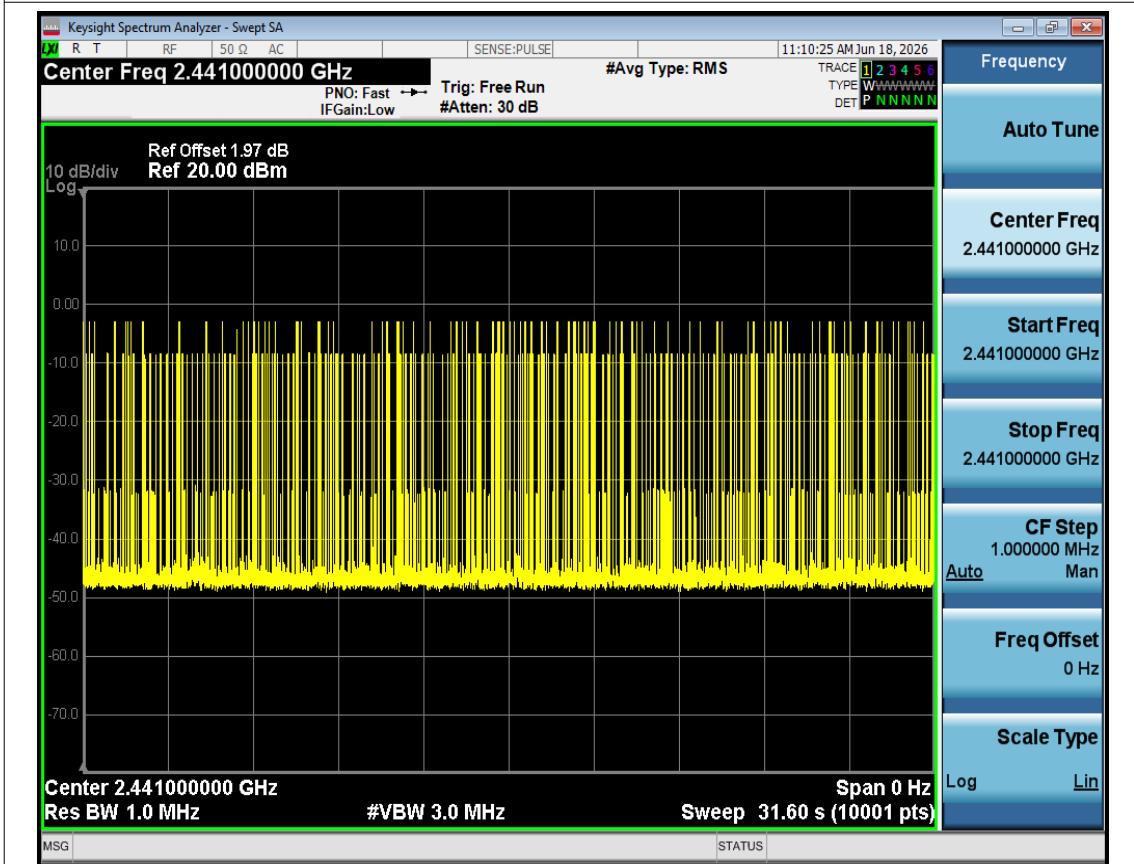
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



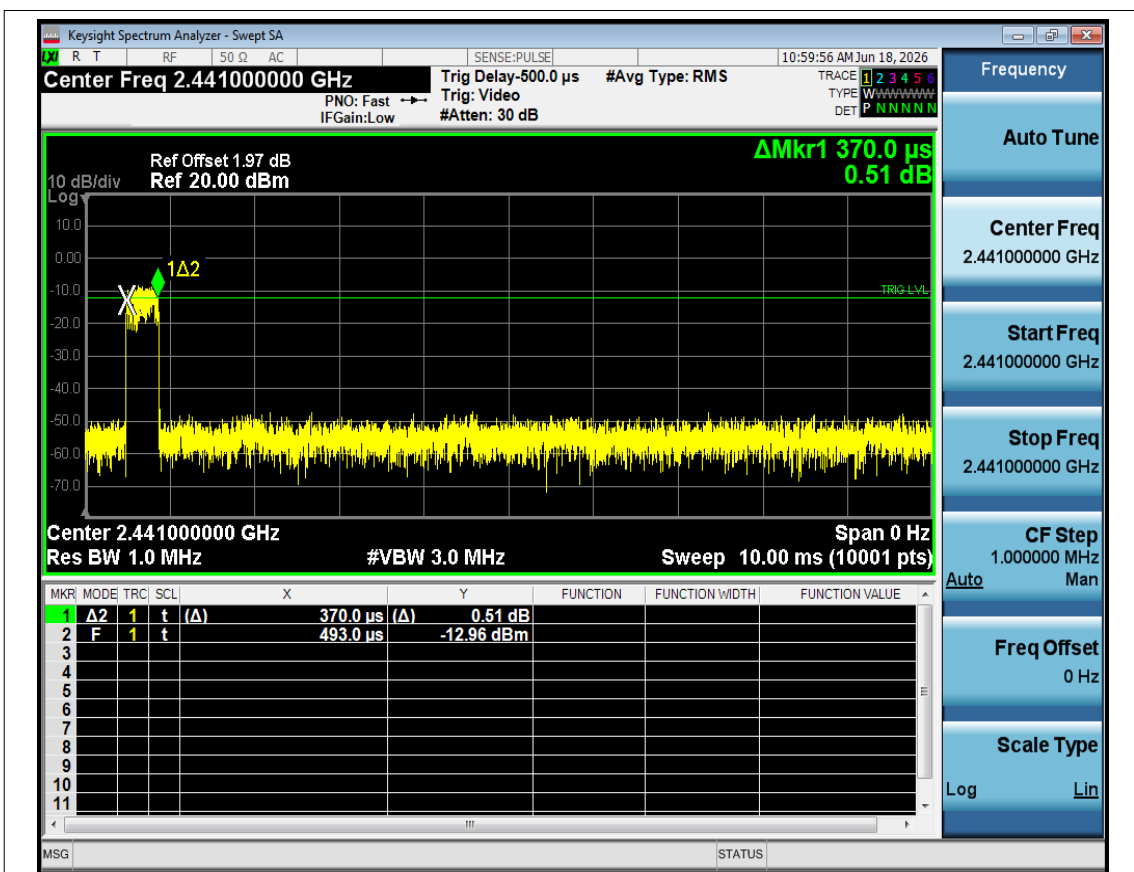
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



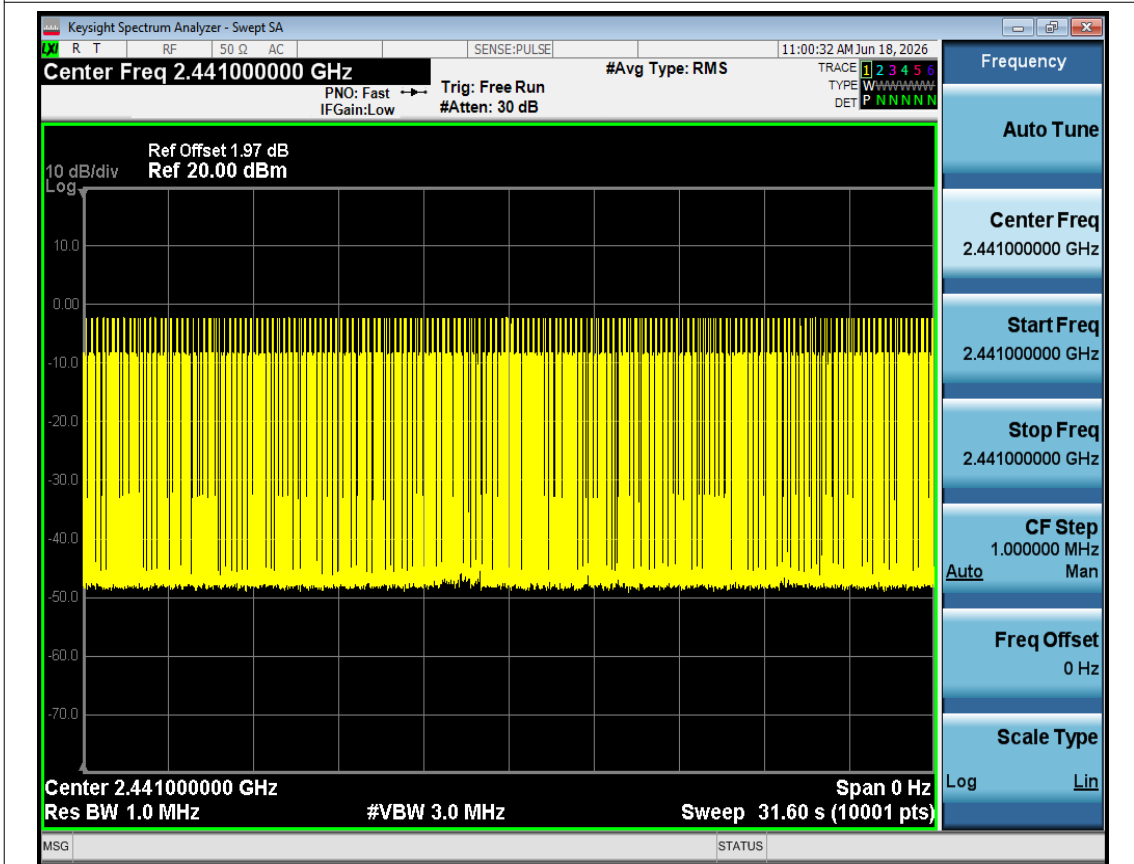
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



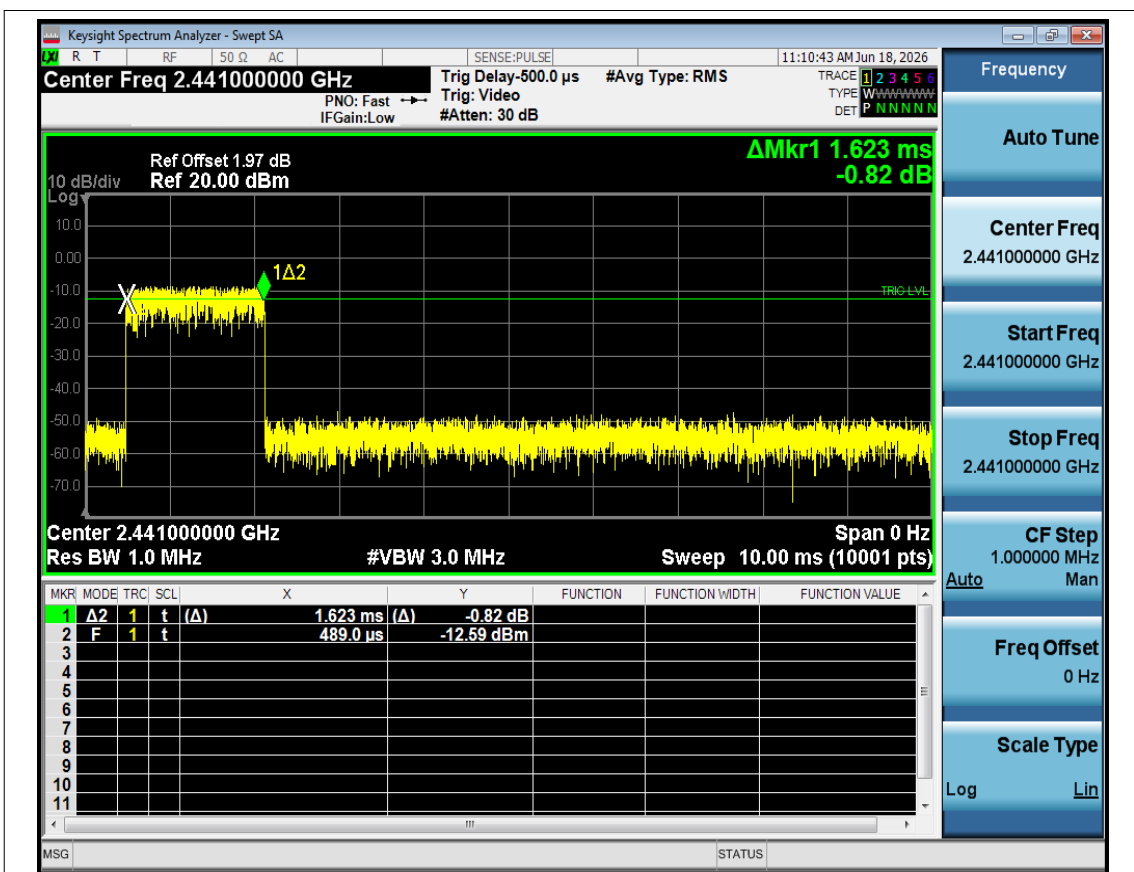
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



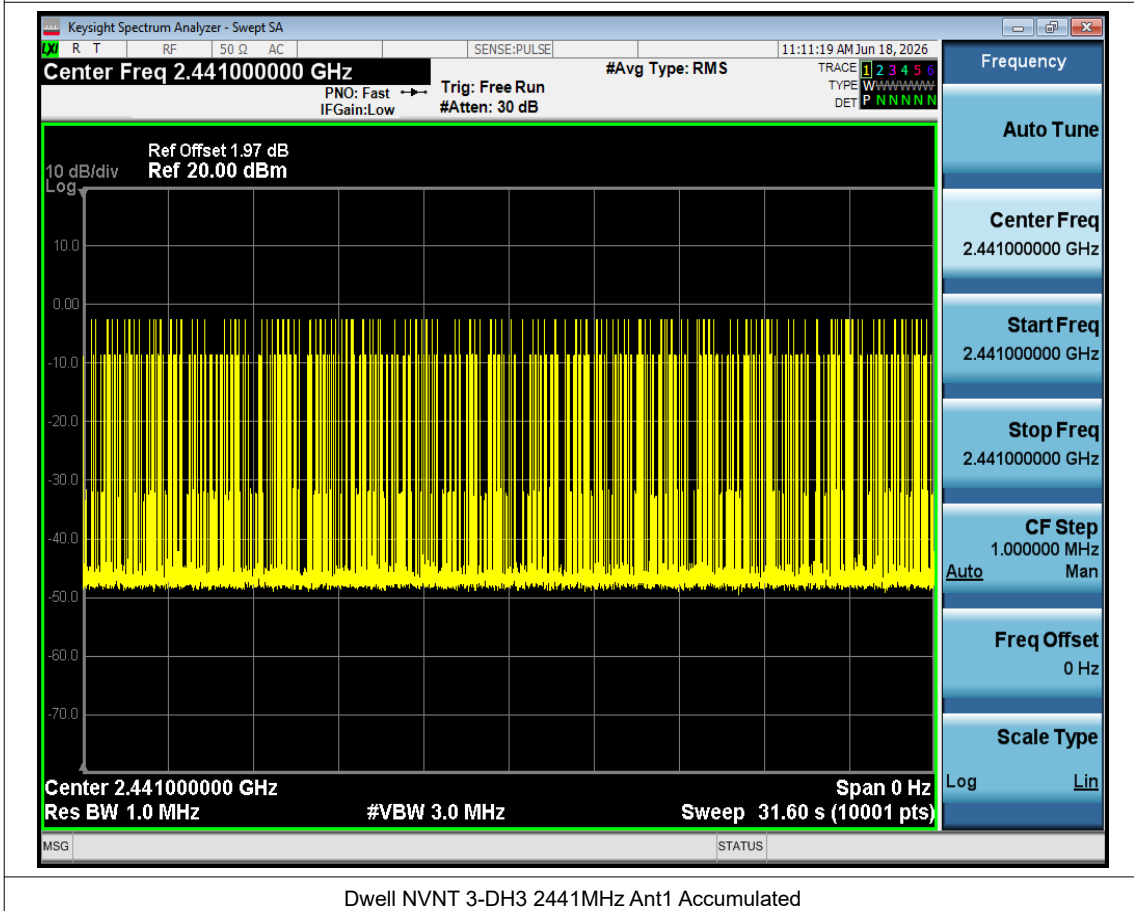
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



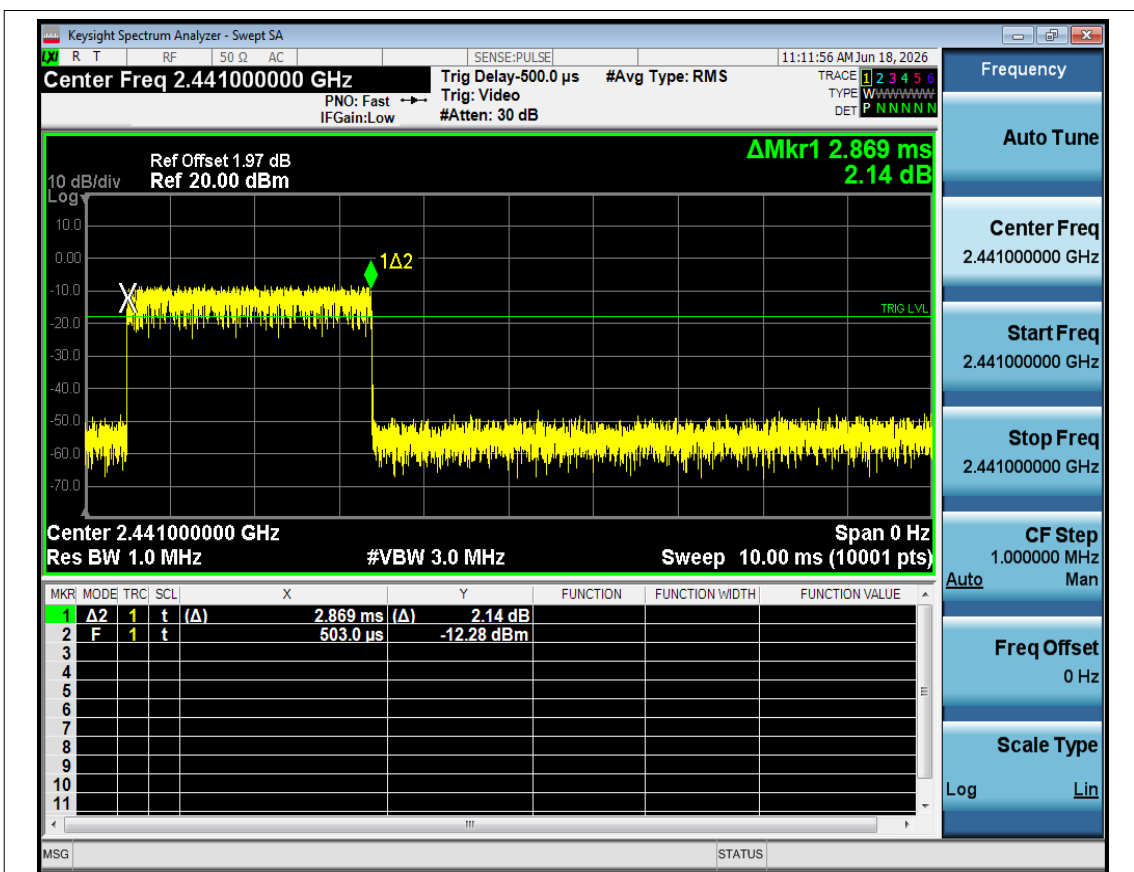
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



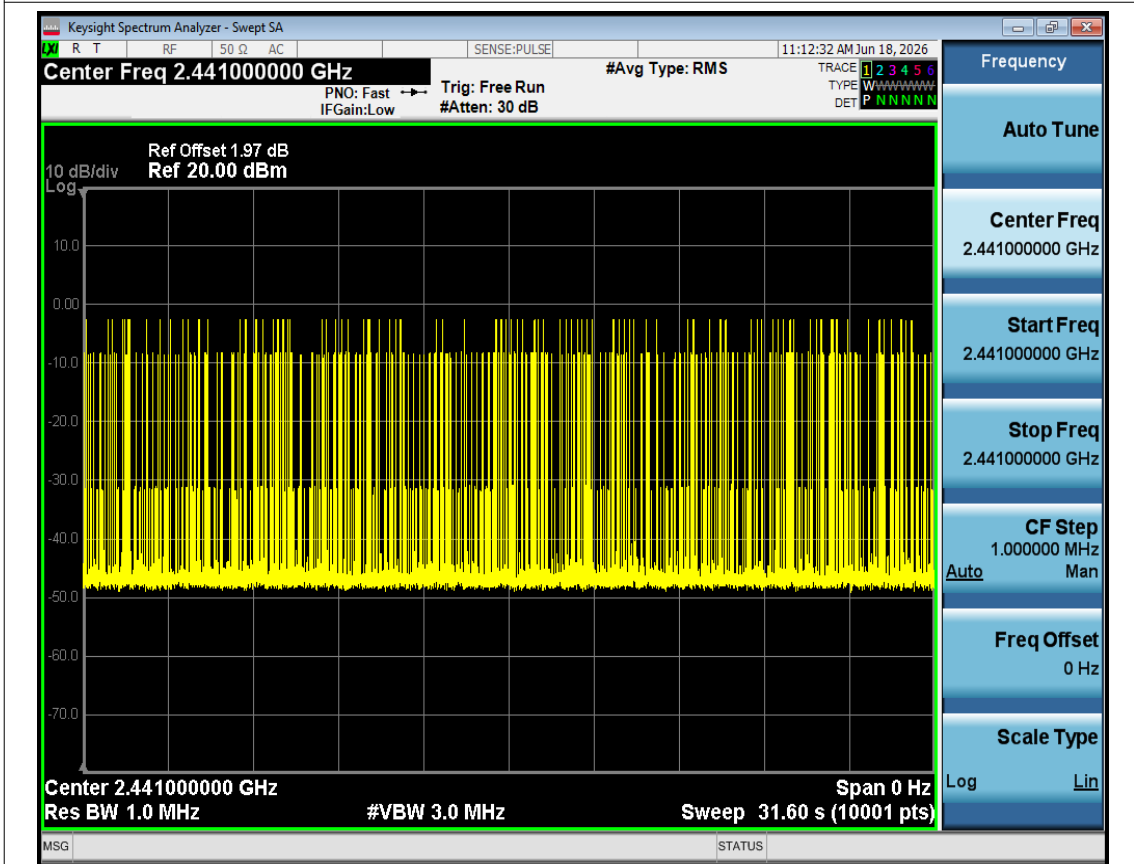
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated