

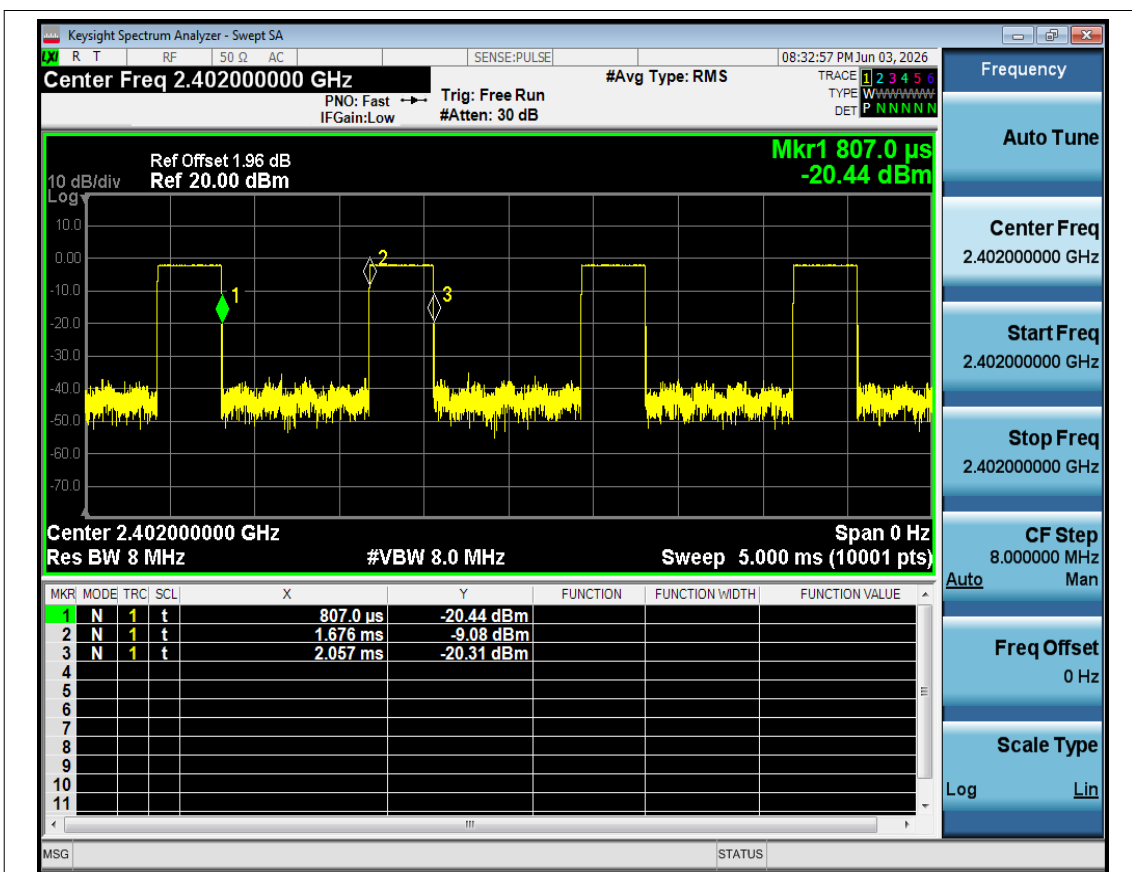
RF Test Data

FCC ID:2BWCJ-CP-BJG3

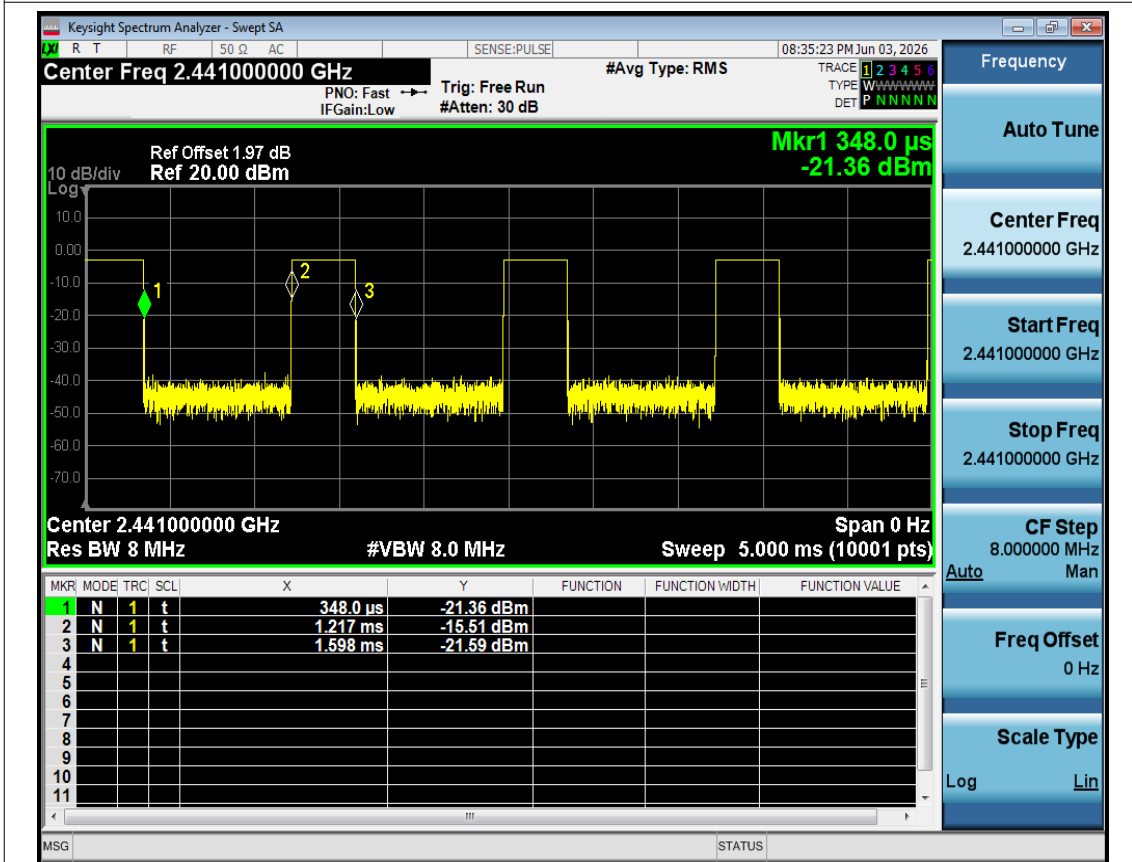
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Carrier Frequencies Separation	26
Band Edge	32
Band Edge(Hopping)	39
Conducted RF Spurious Emission	46
Number of Hopping Channel	56
Dwell Time	59

Duty Cycle

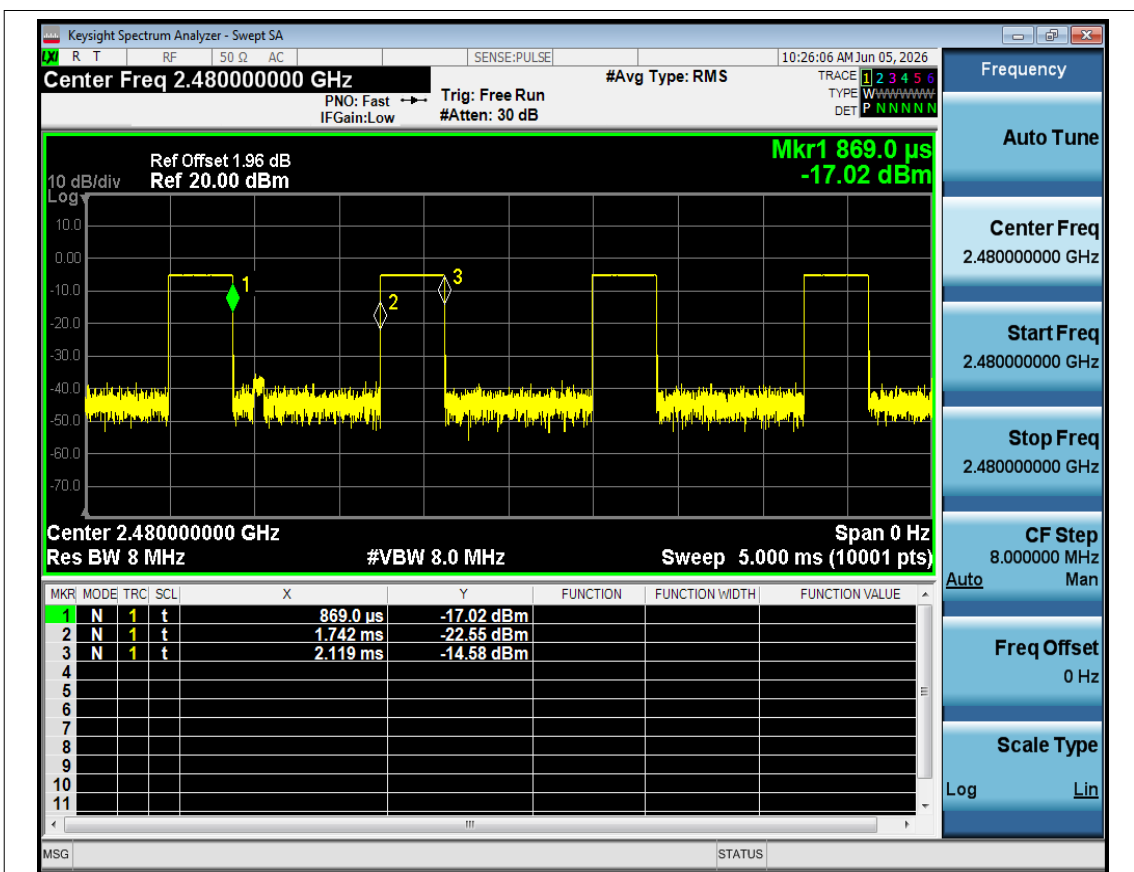
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.48	5.16	2.62
NVNT	1-DH1	2441	Ant1	30.52	5.15	2.62
NVNT	1-DH1	2480	Ant1	30.16	5.21	2.65
NVNT	2-DH1	2402	Ant1	30.99	5.09	2.58
NVNT	2-DH1	2441	Ant1	30.96	5.09	2.58
NVNT	2-DH1	2480	Ant1	30.96	5.09	2.58
NVNT	3-DH1	2402	Ant1	31.04	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



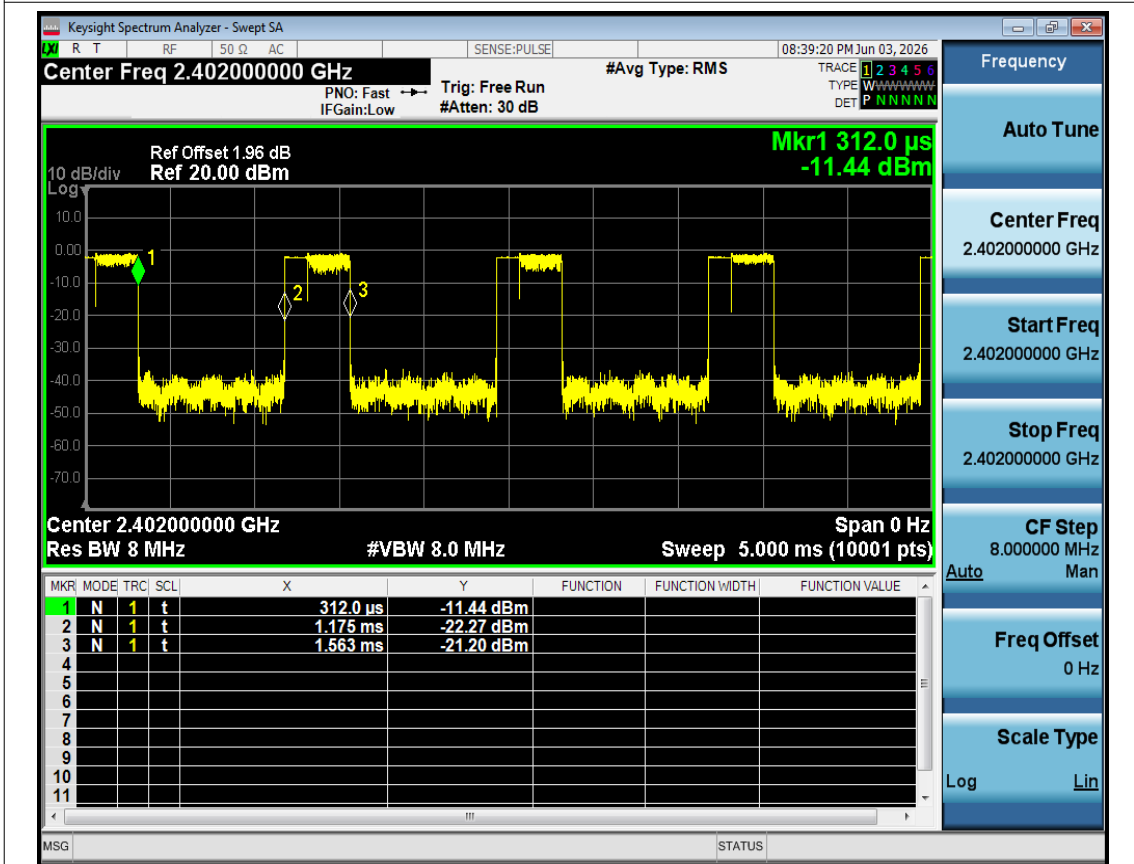
Duty Cycle NVNT 1-DH1 2402MHz Ant1



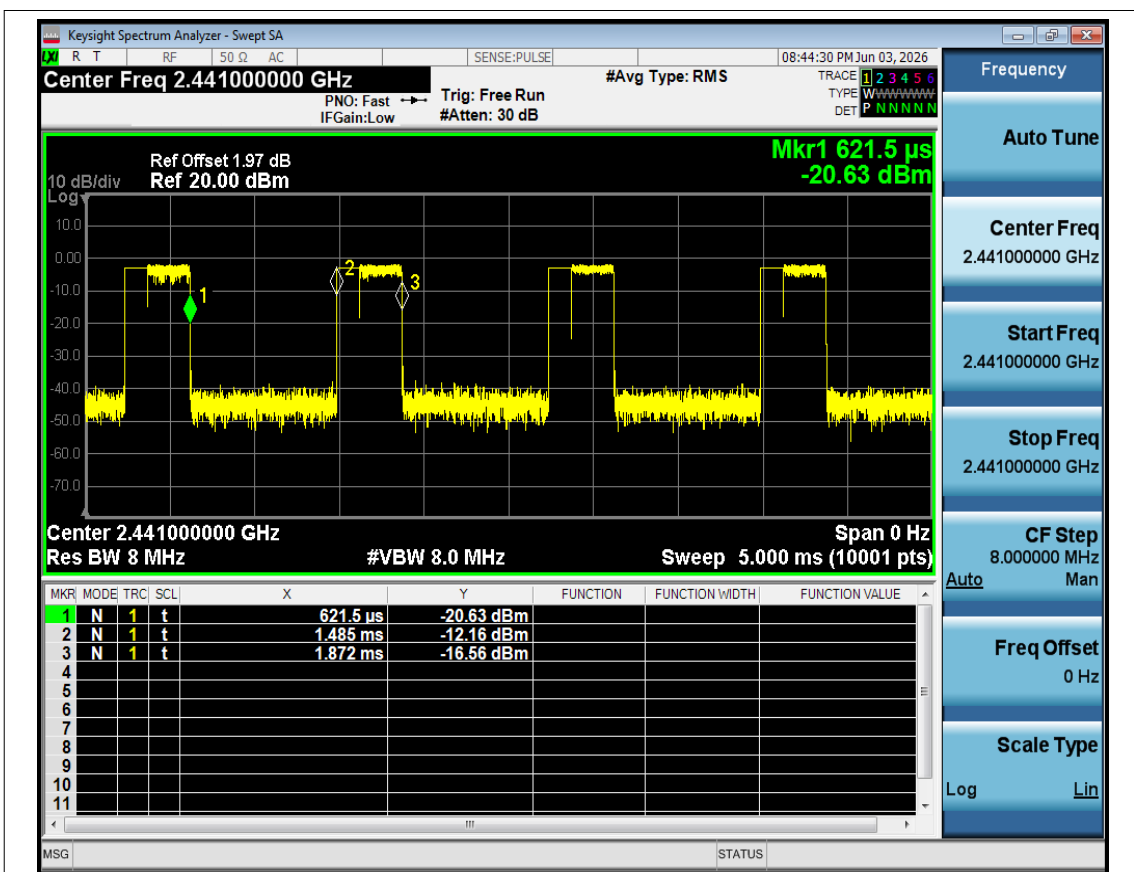
Duty Cycle NVNT 1-DH1 2441MHz Ant1



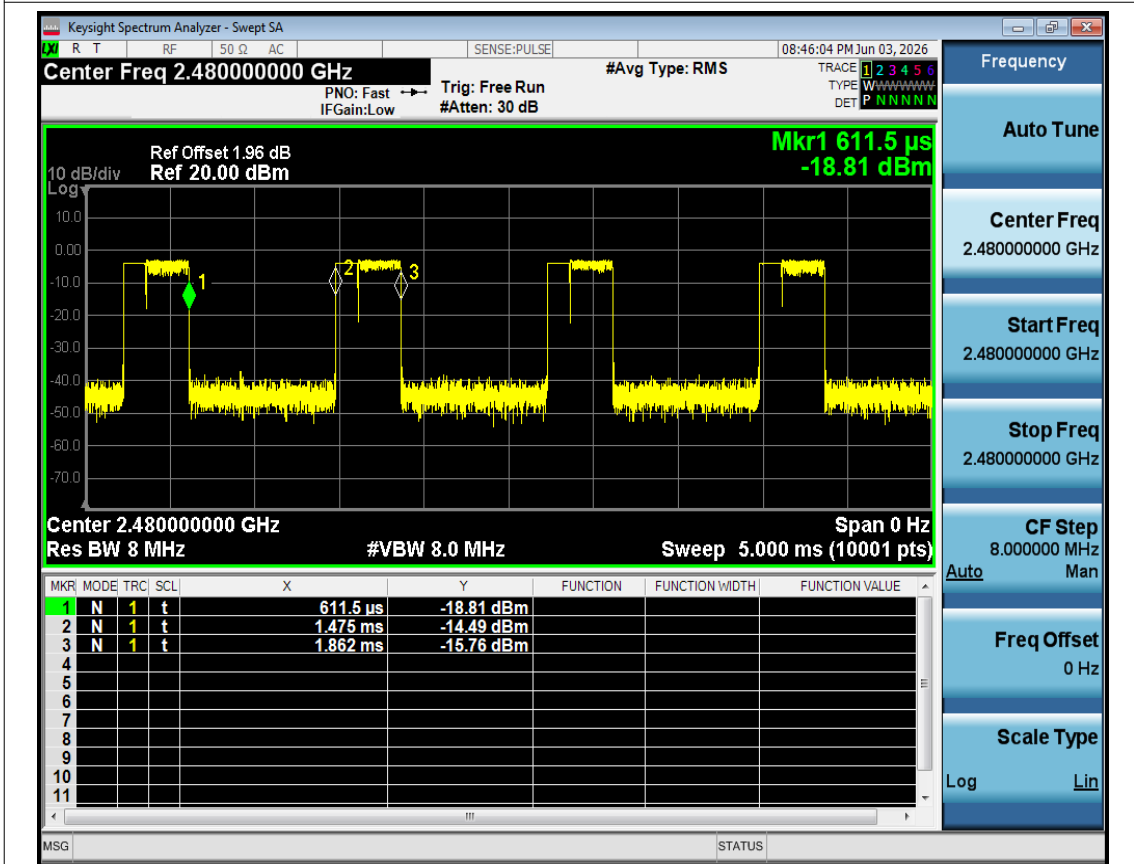
Duty Cycle NVNT 1-DH1 2480MHz Ant1



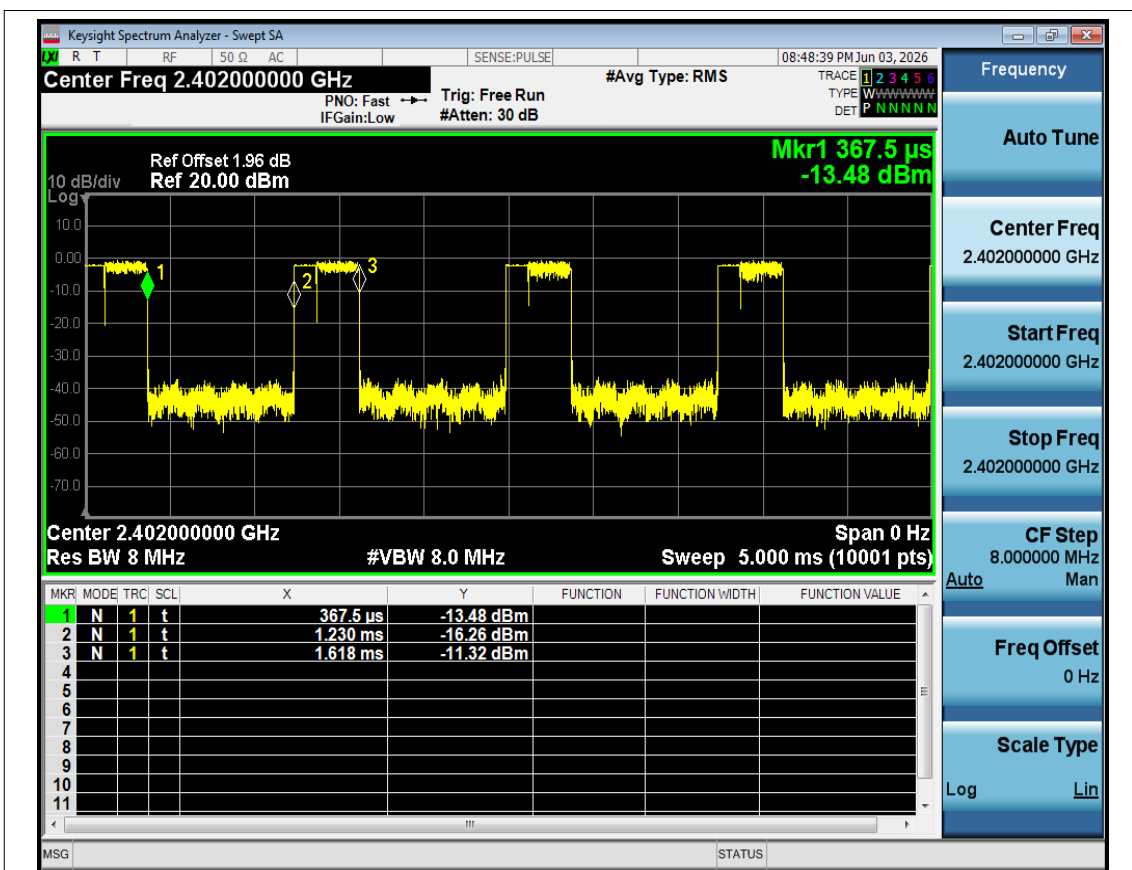
Duty Cycle NVNT 2-DH1 2402MHz Ant1



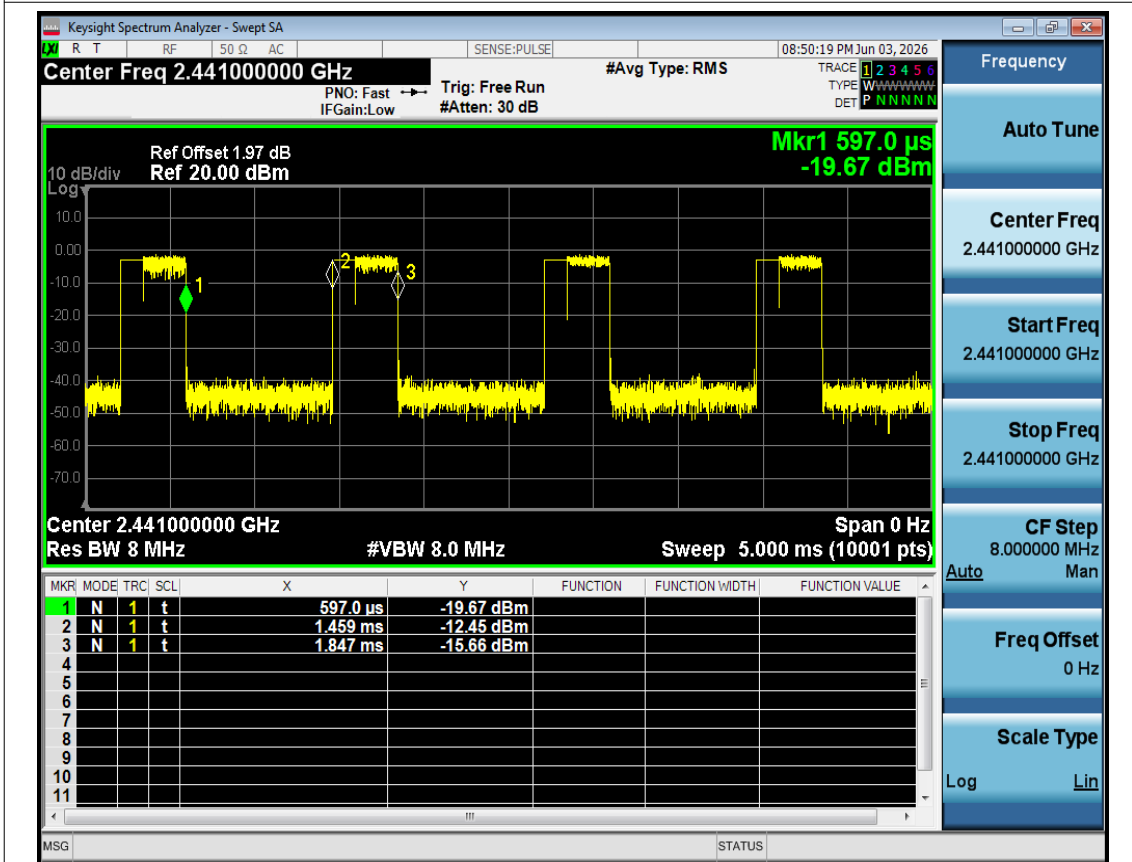
Duty Cycle NVNT 2-DH1 2441MHz Ant1



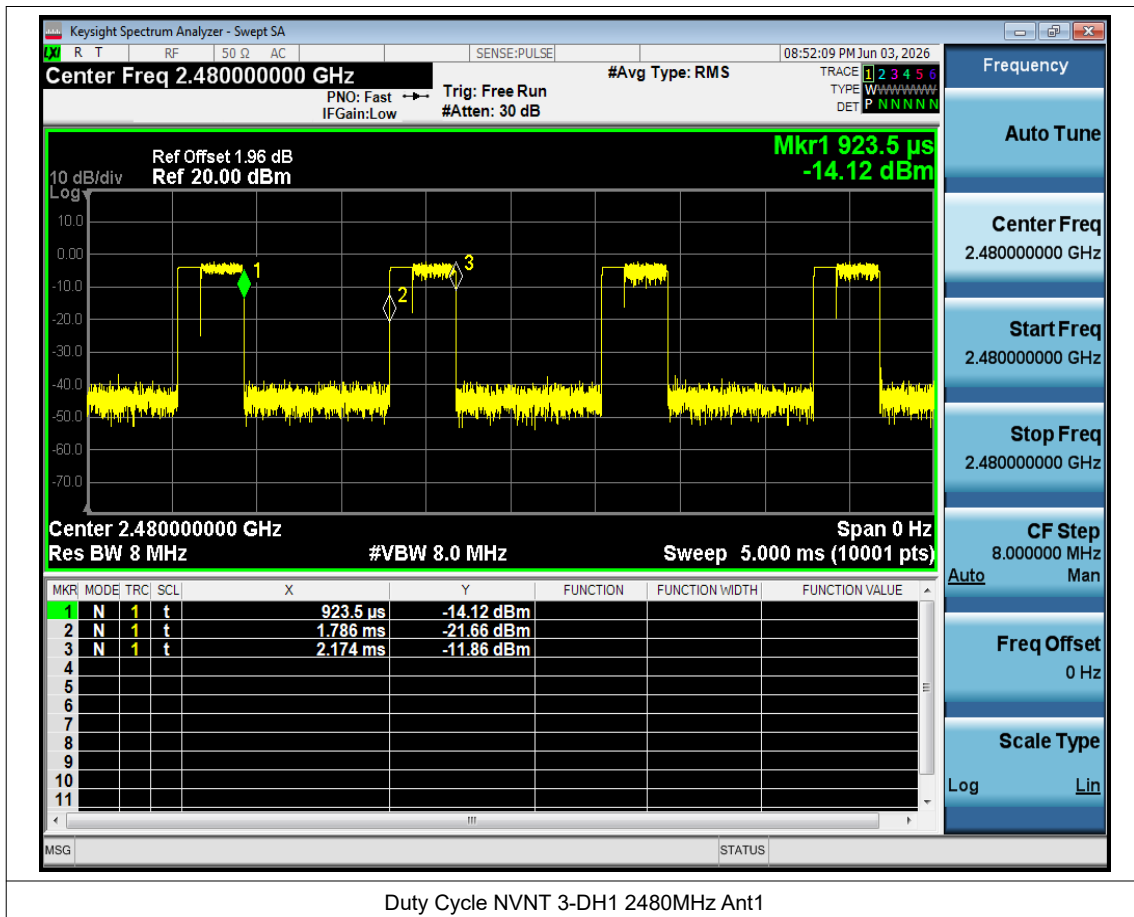
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

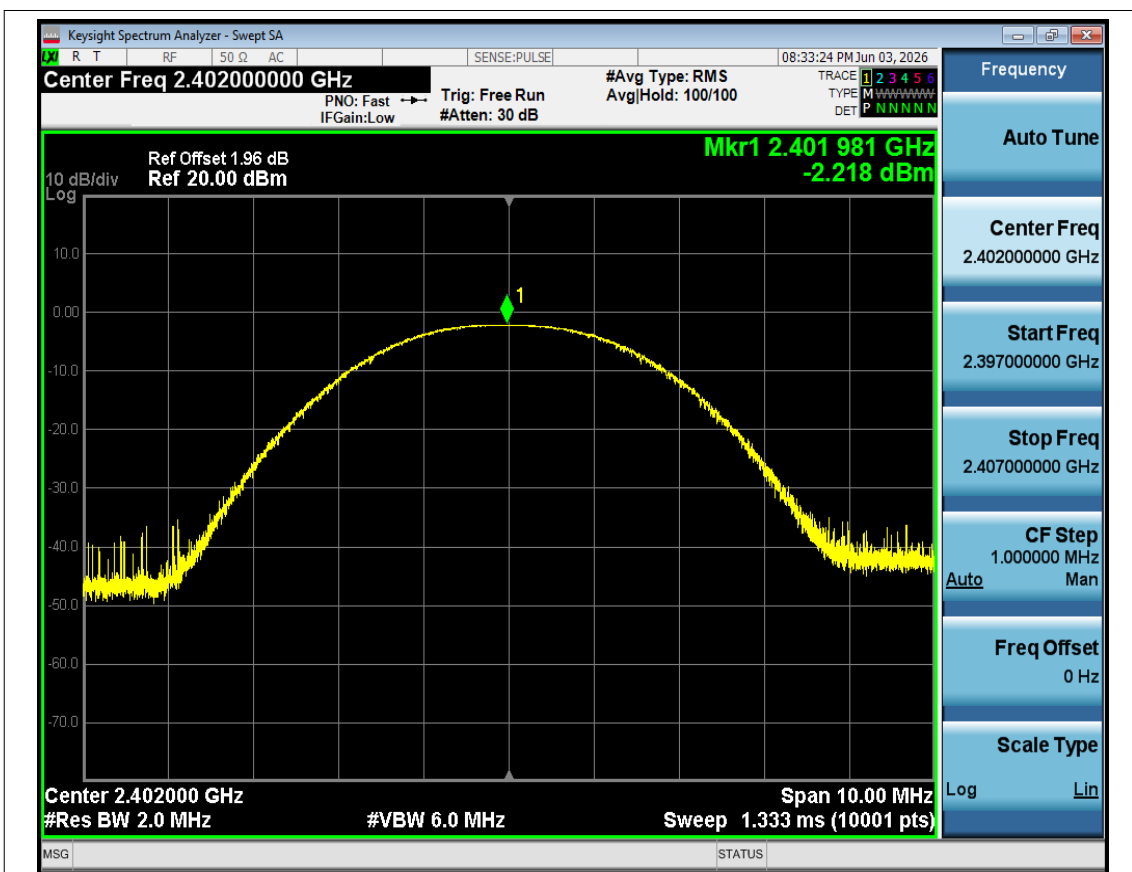


Duty Cycle NVNT 3-DH1 2441MHz Ant1

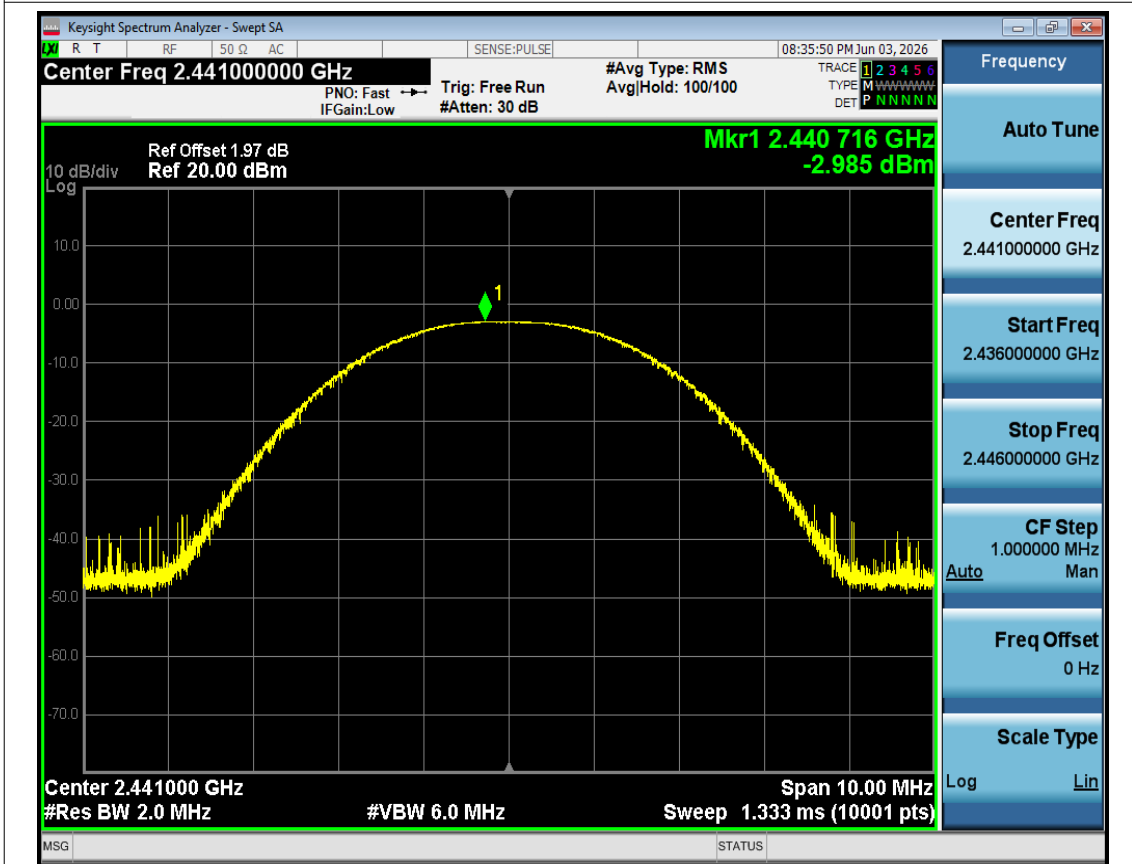


Maximum Peak Conducted Output Power

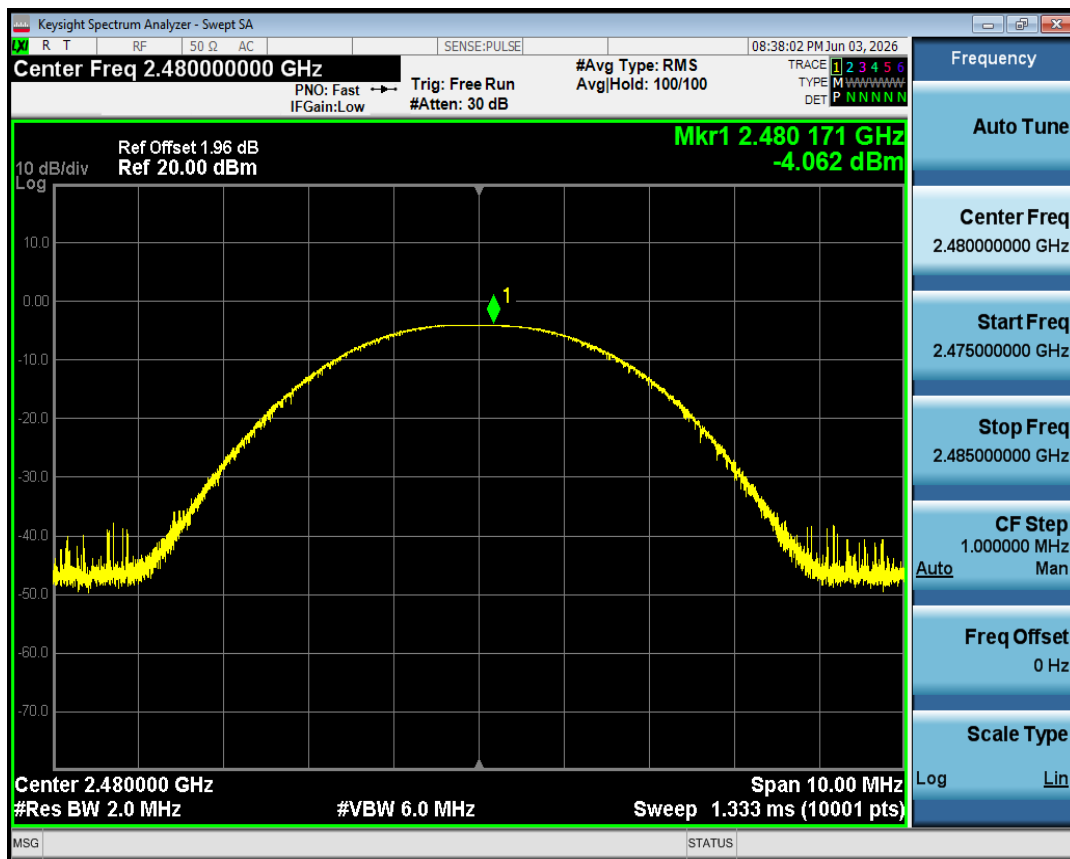
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-2.22	0.0006	21	Pass
NVNT	1-DH1	2441	Ant1	-2.99	0.0005	21	Pass
NVNT	1-DH1	2480	Ant1	-4.06	0.00039	21	Pass
NVNT	2-DH1	2402	Ant1	-1.46	0.00071	21	Pass
NVNT	2-DH1	2441	Ant1	-2.17	0.00061	21	Pass
NVNT	2-DH1	2480	Ant1	-3.19	0.00048	21	Pass
NVNT	3-DH1	2402	Ant1	-0.81	0.00083	21	Pass
NVNT	3-DH1	2441	Ant1	-1.59	0.00069	21	Pass
NVNT	3-DH1	2480	Ant1	-2.53	0.00056	21	Pass



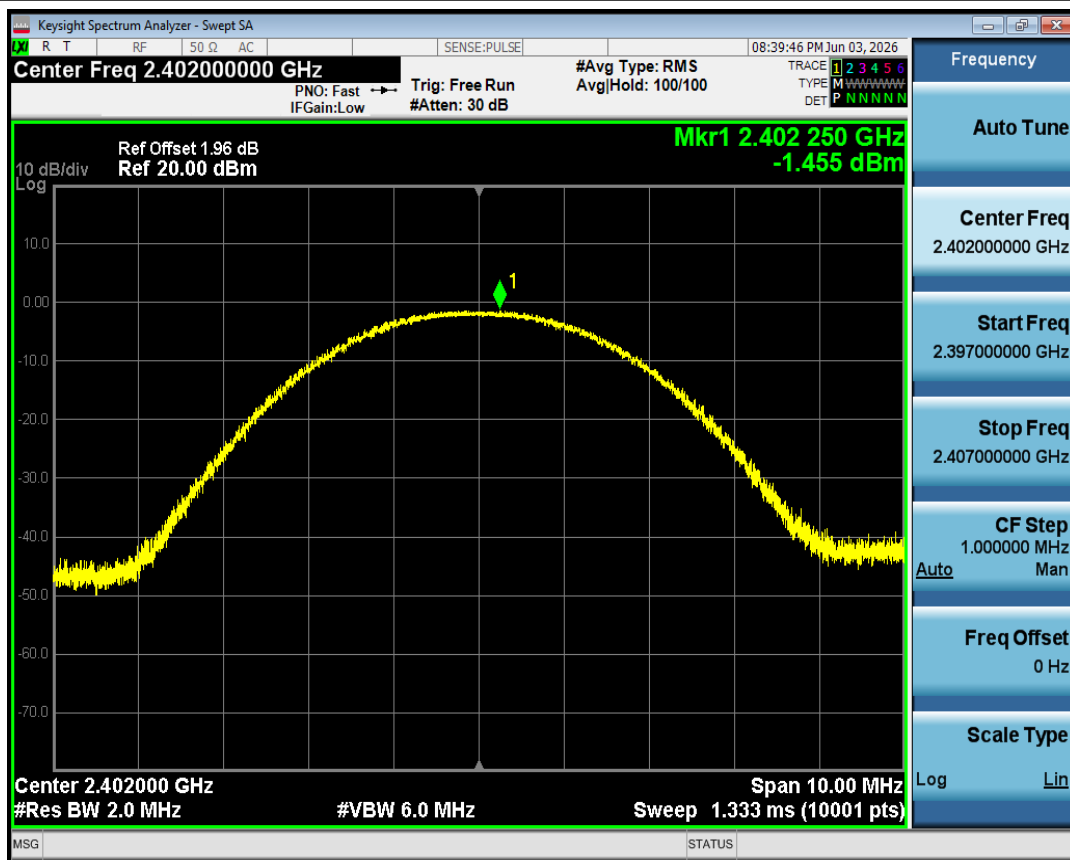
Peak Power NVNT 1-DH1 2402MHz Ant1



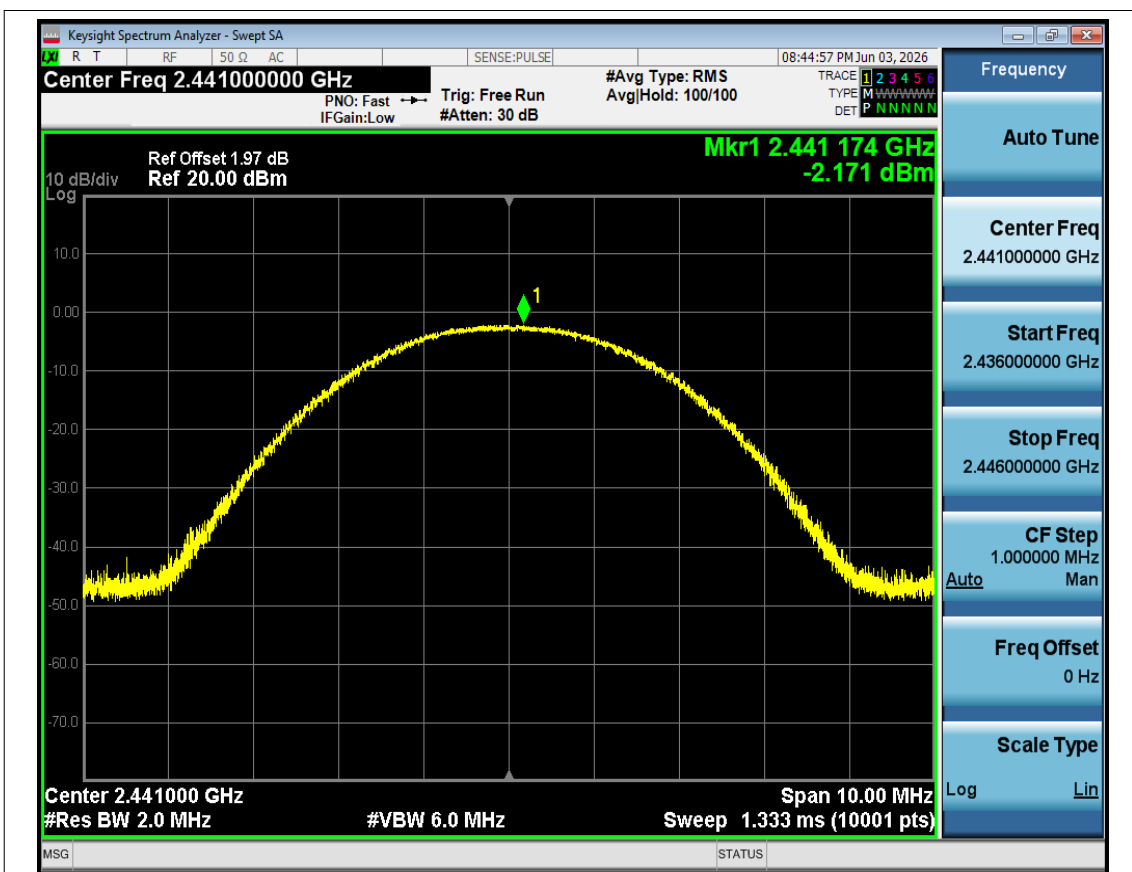
Peak Power NVNT 1-DH1 2441MHz Ant1



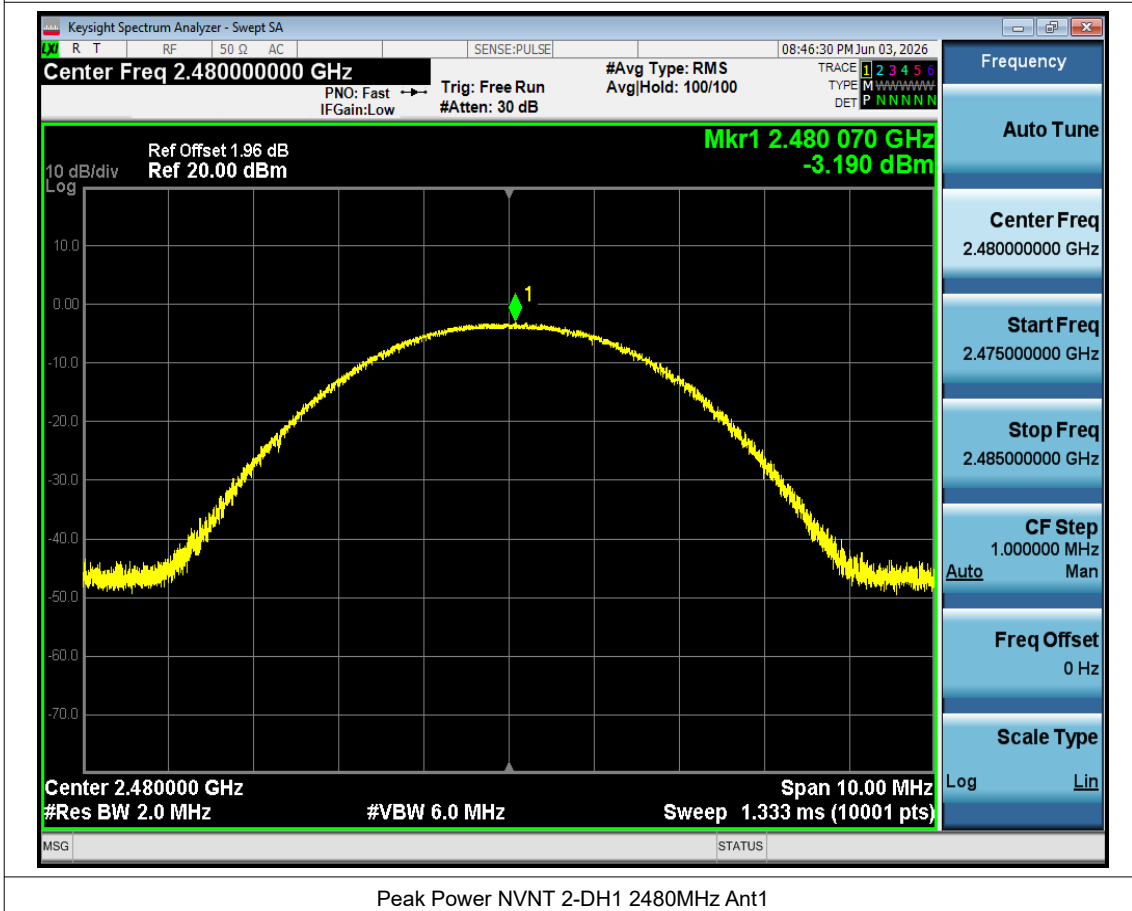
Peak Power NVNT 1-DH1 2480MHz Ant1



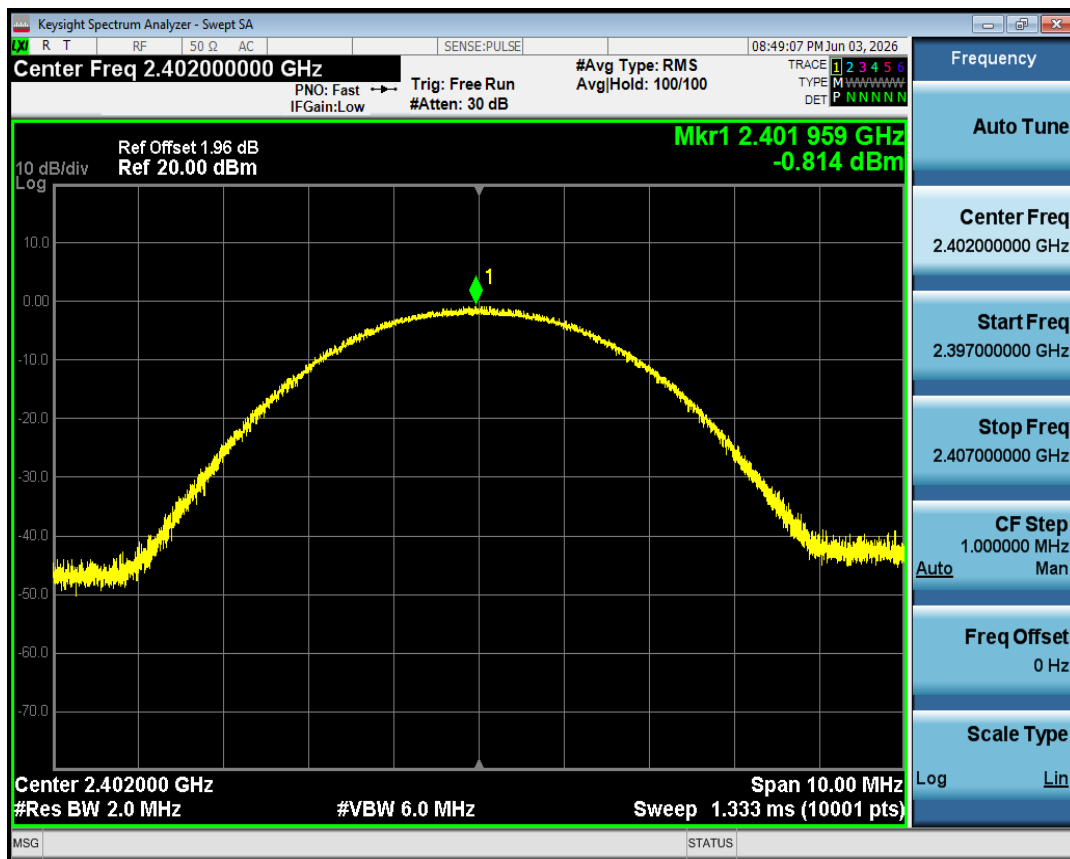
Peak Power NVNT 2-DH1 2402MHz Ant1



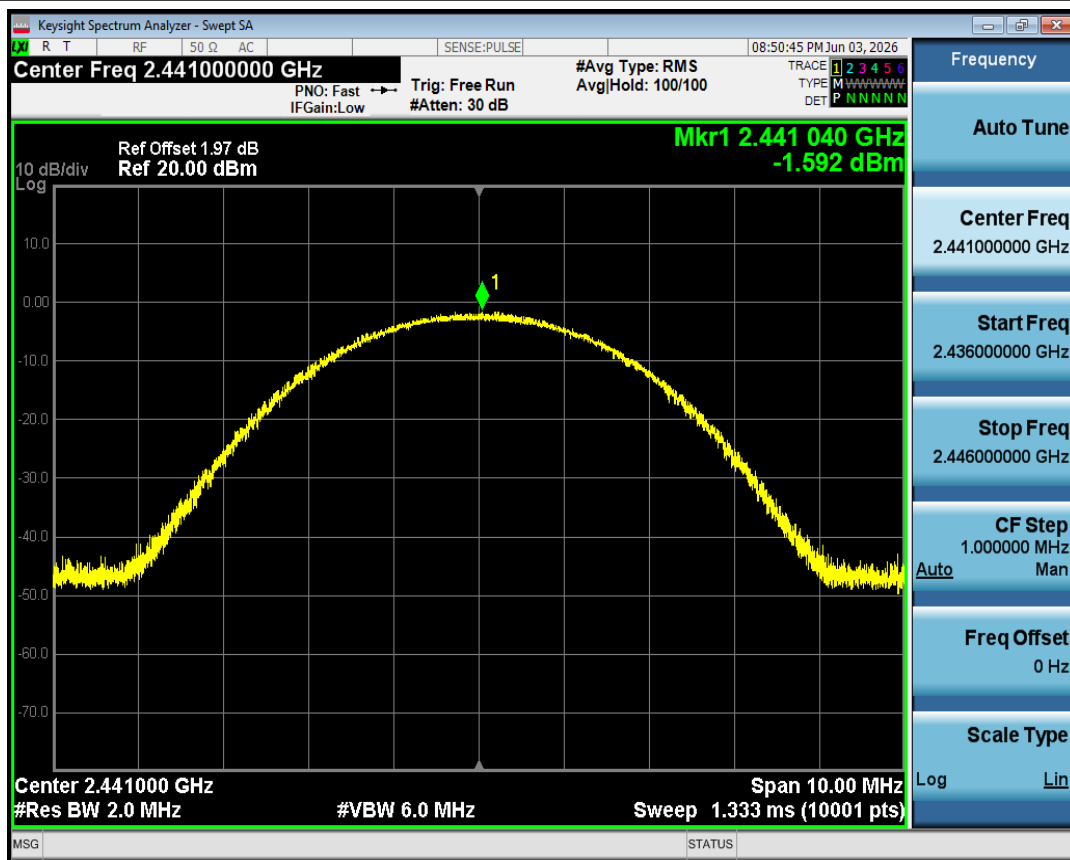
Peak Power NVNT 2-DH1 2441MHz Ant1



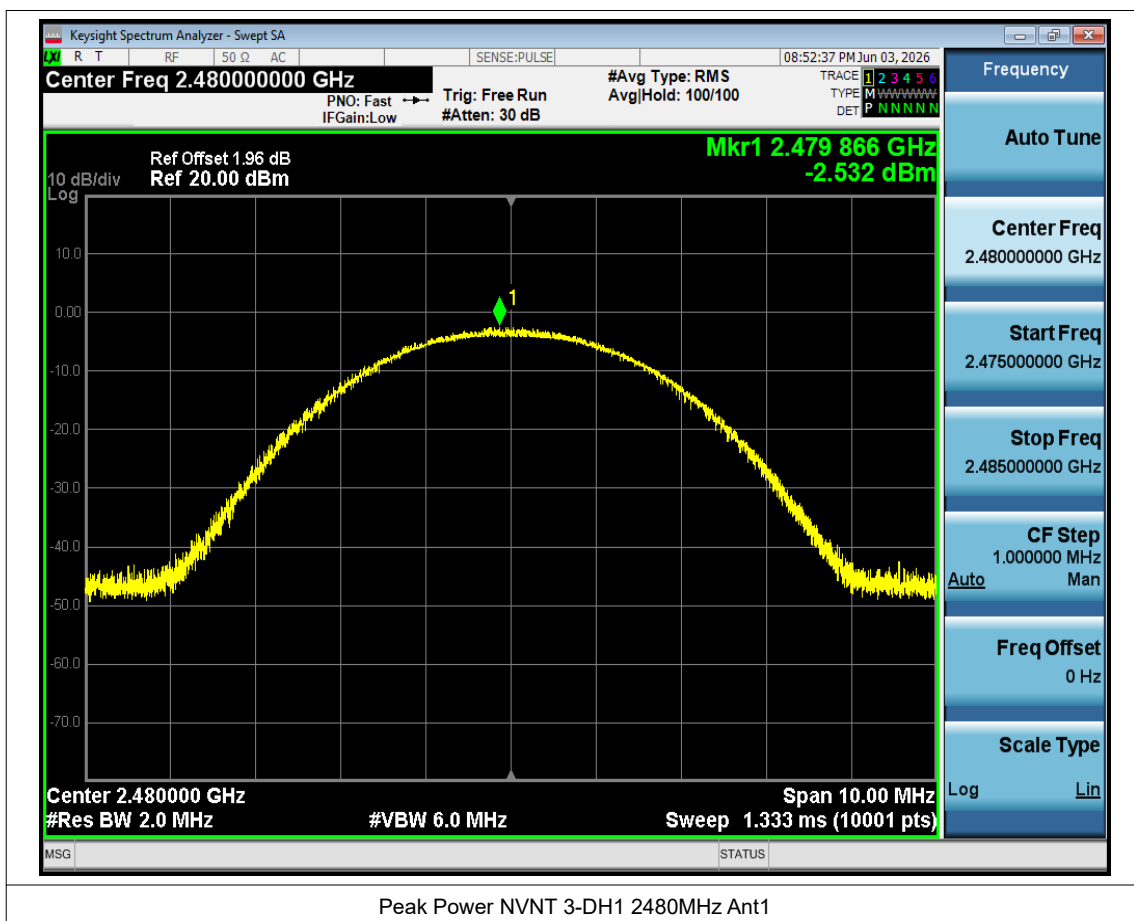
Peak Power NVNT 2-DH1 2480MHz Ant1



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	1.029	Pass
NVNT	1-DH1	2441	Ant1	1.032	Pass
NVNT	1-DH1	2480	Ant1	1.037	Pass
NVNT	2-DH1	2402	Ant1	1.293	Pass
NVNT	2-DH1	2441	Ant1	1.278	Pass
NVNT	2-DH1	2480	Ant1	1.262	Pass
NVNT	3-DH1	2402	Ant1	1.249	Pass
NVNT	3-DH1	2441	Ant1	1.241	Pass
NVNT	3-DH1	2480	Ant1	1.249	Pass



-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



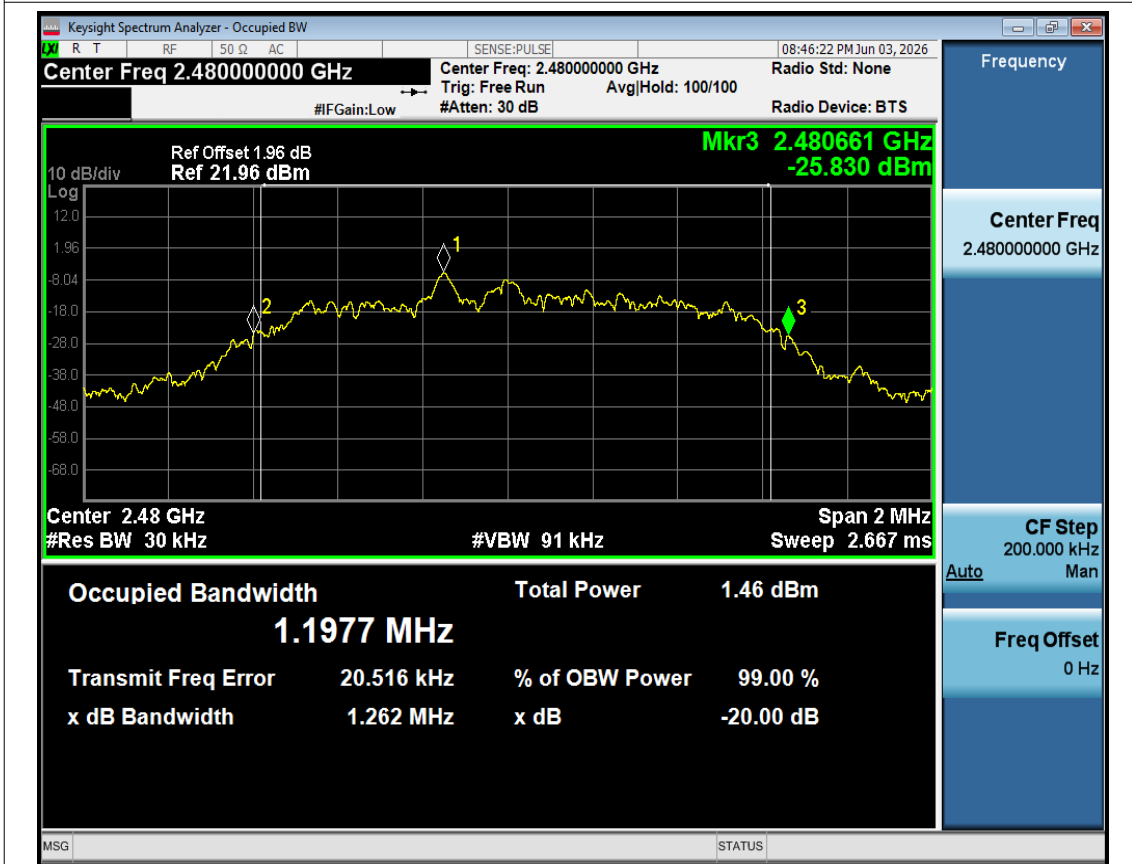
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-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	0.93459
NVNT	1-DH1	2441	Ant1	0.96967
NVNT	1-DH1	2480	Ant1	0.96156
NVNT	2-DH1	2402	Ant1	1.2063
NVNT	2-DH1	2441	Ant1	1.211
NVNT	2-DH1	2480	Ant1	1.2006
NVNT	3-DH1	2402	Ant1	1.1865
NVNT	3-DH1	2441	Ant1	1.1708
NVNT	3-DH1	2480	Ant1	1.1831



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



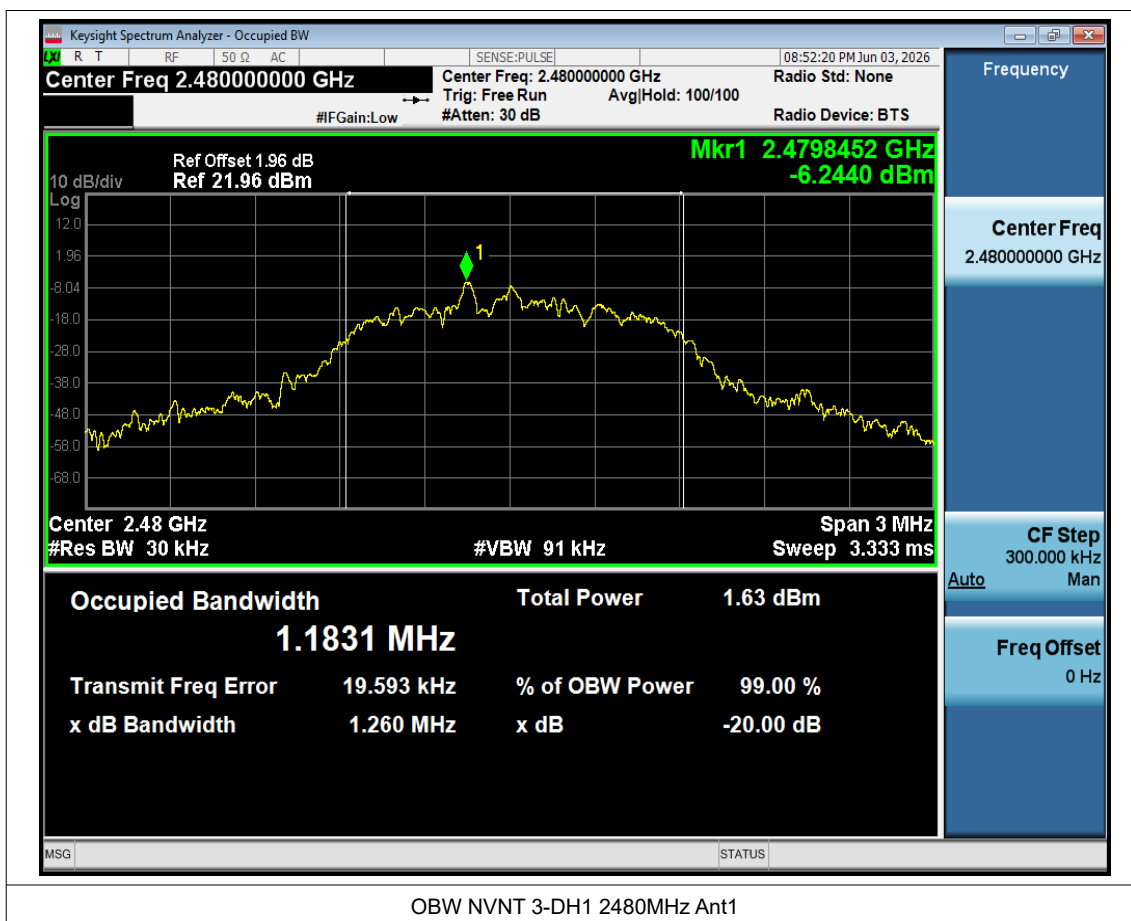
OBW NVNT 2-DH1 2480MHz Ant1



OBW NVNT 3-DH1 2402MHz Ant1

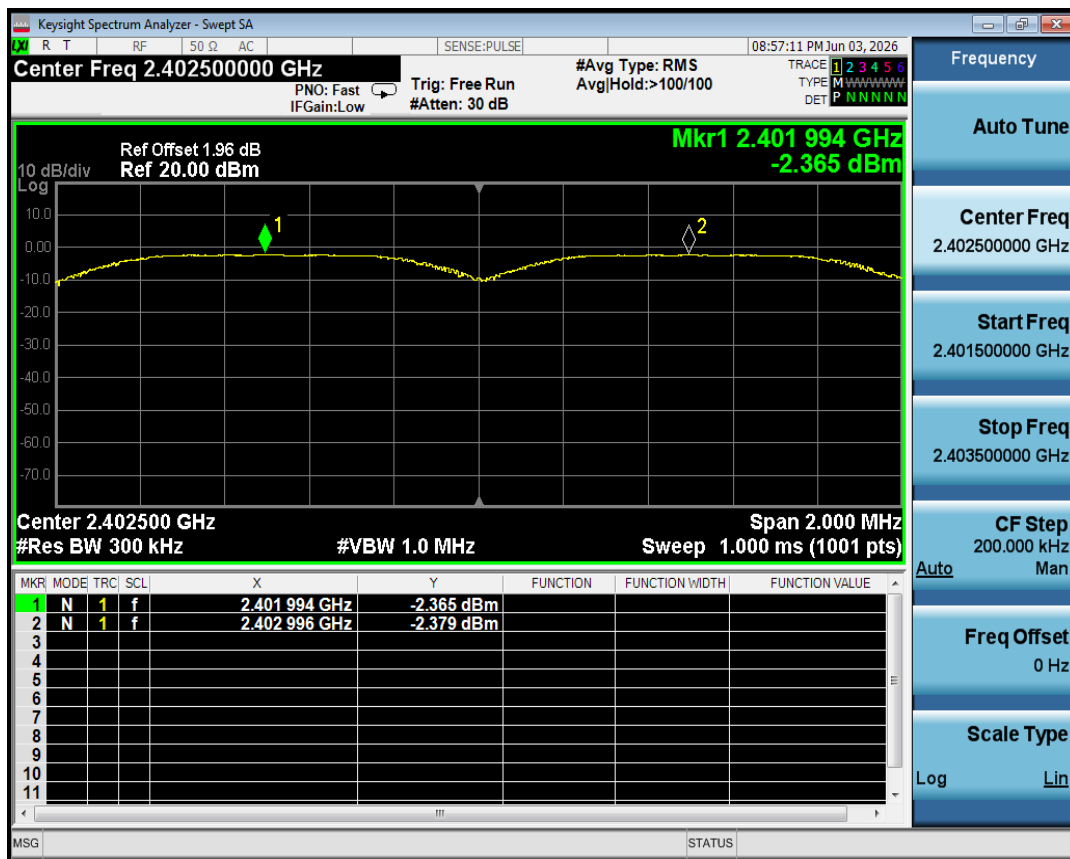


OBW NVNT 3-DH1 2441MHz Ant1

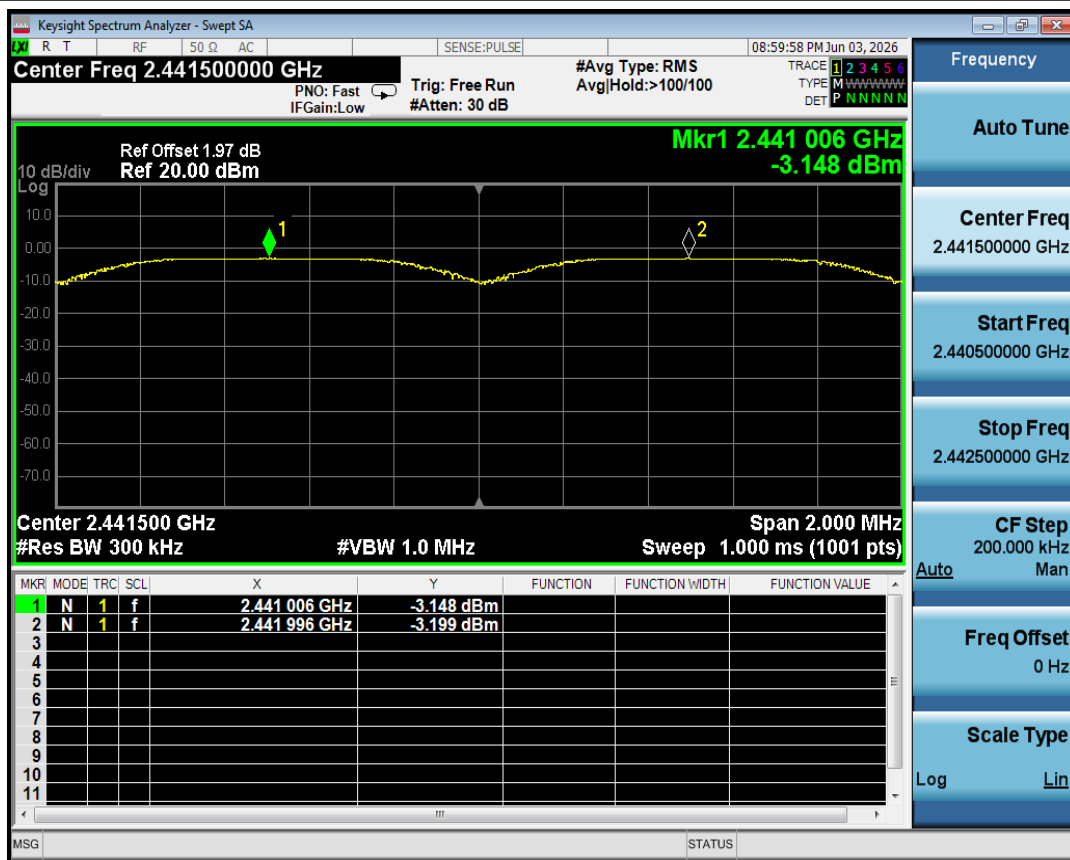


Carrier Frequencies Separation

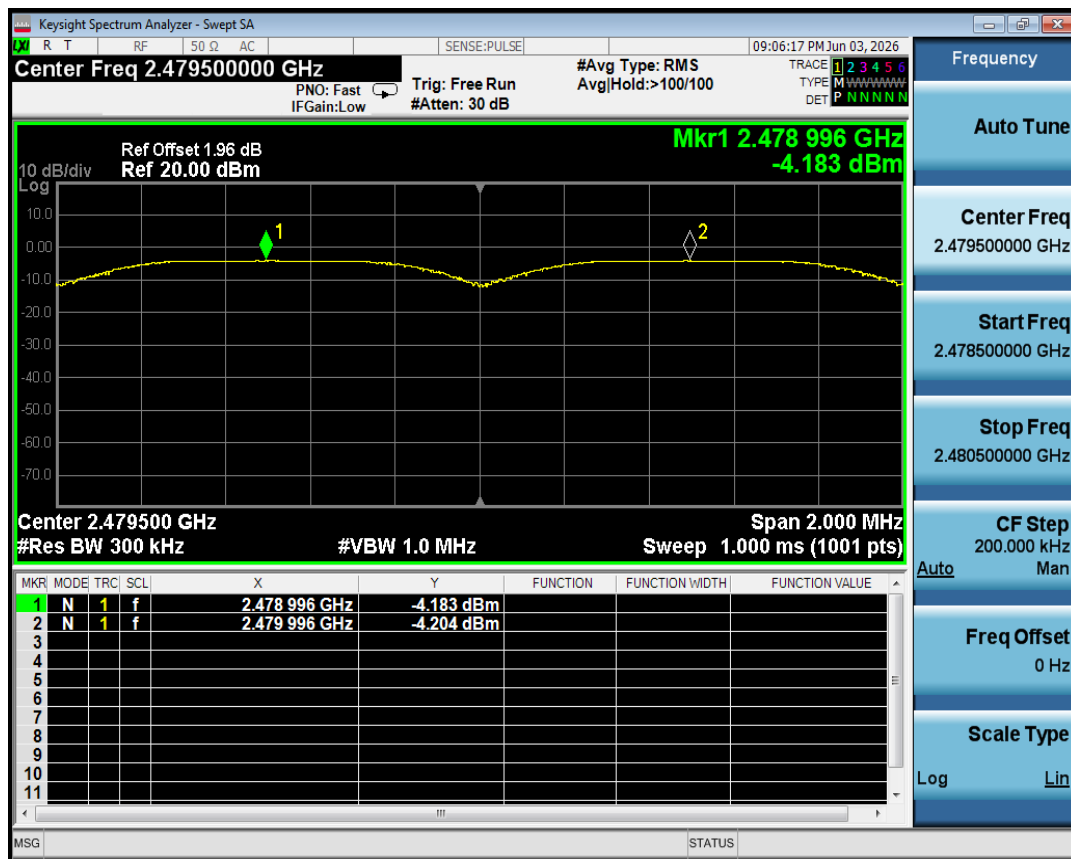
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.994	2402.996	1.002	0.686	Pass
NVNT	1-DH1	Ant1	2441.006	2441.996	0.99	0.688	Pass
NVNT	1-DH1	Ant1	2478.996	2479.996	1	0.691	Pass
NVNT	2-DH1	Ant1	2402.004	2403	0.996	0.862	Pass
NVNT	2-DH1	Ant1	2440.998	2441.996	0.998	0.852	Pass
NVNT	2-DH1	Ant1	2478.994	2479.974	0.98	0.841	Pass
NVNT	3-DH1	Ant1	2401.984	2402.982	0.998	0.833	Pass
NVNT	3-DH1	Ant1	2441.006	2441.994	0.988	0.827	Pass
NVNT	3-DH1	Ant1	2478.998	2480.002	1.004	0.833	Pass



CFS NVNT 1-DH1 2402MHz Ant1



CFS NVNT 1-DH1 2441MHz Ant1



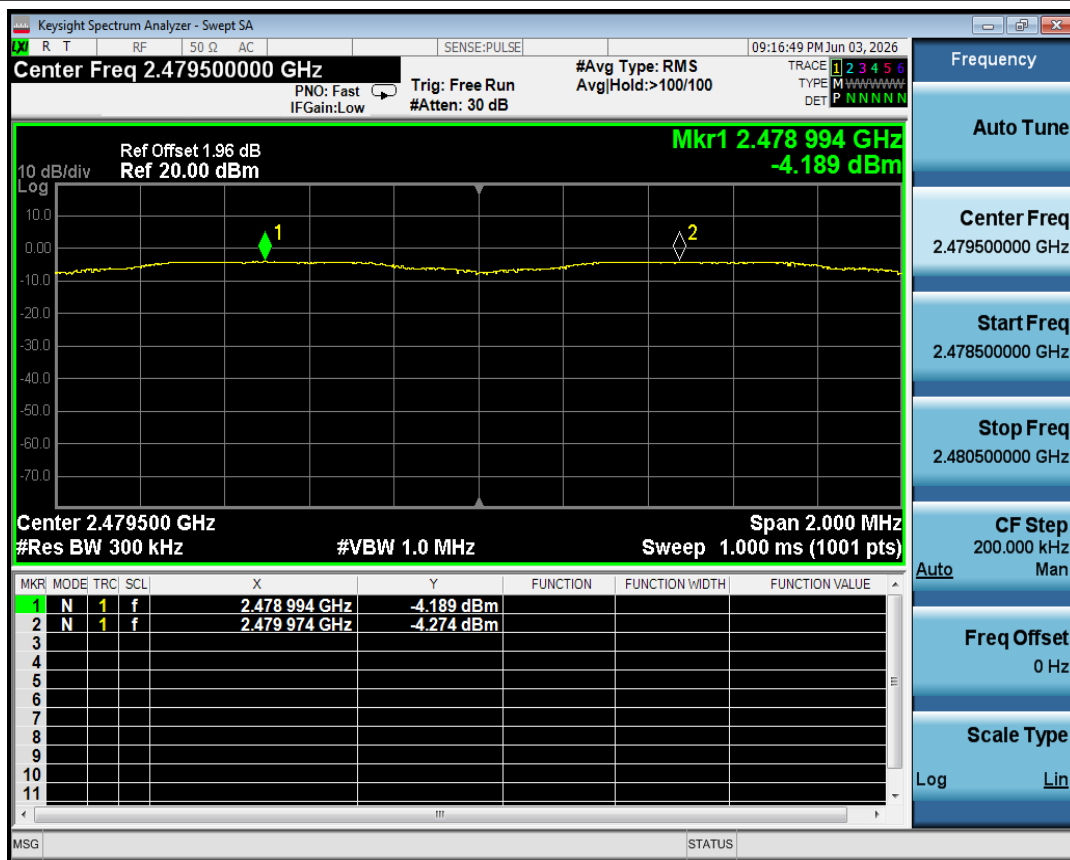
CFS NVNT 1-DH1 2480MHz Ant1



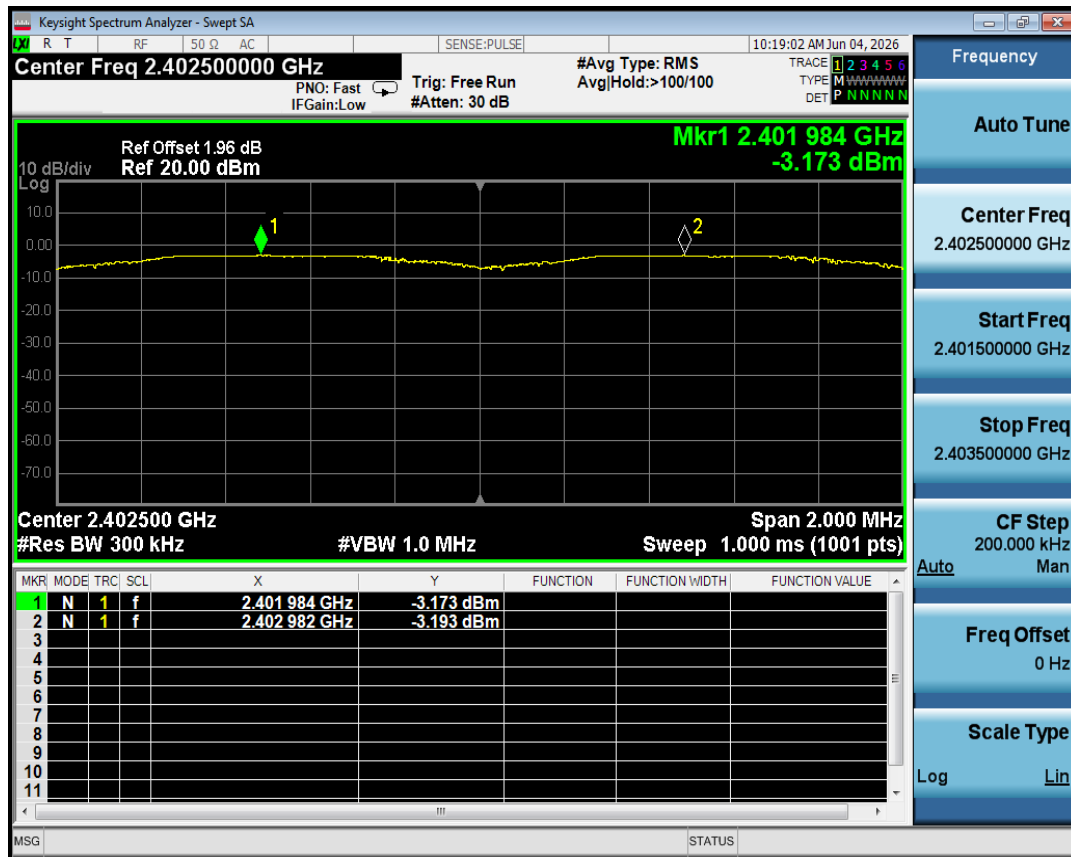
CFS NVNT 2-DH1 2402MHz Ant1



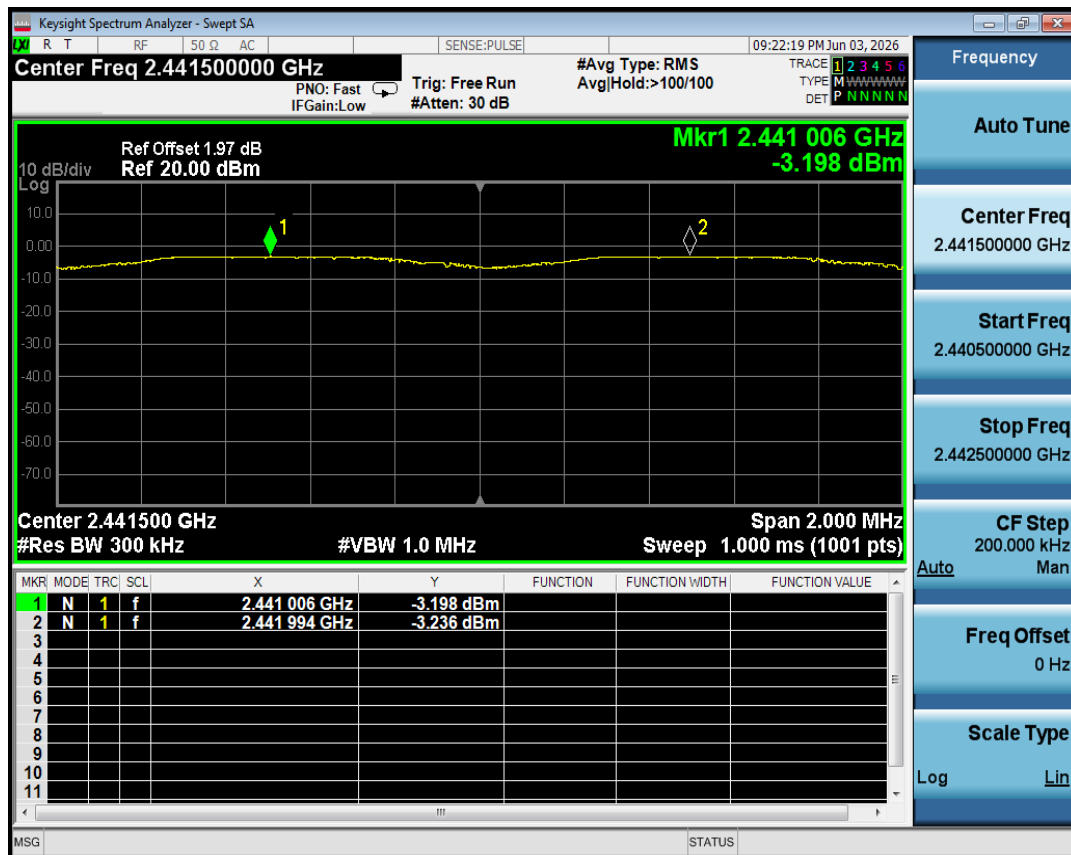
CFS NVNT 2-DH1 2441MHz Ant1



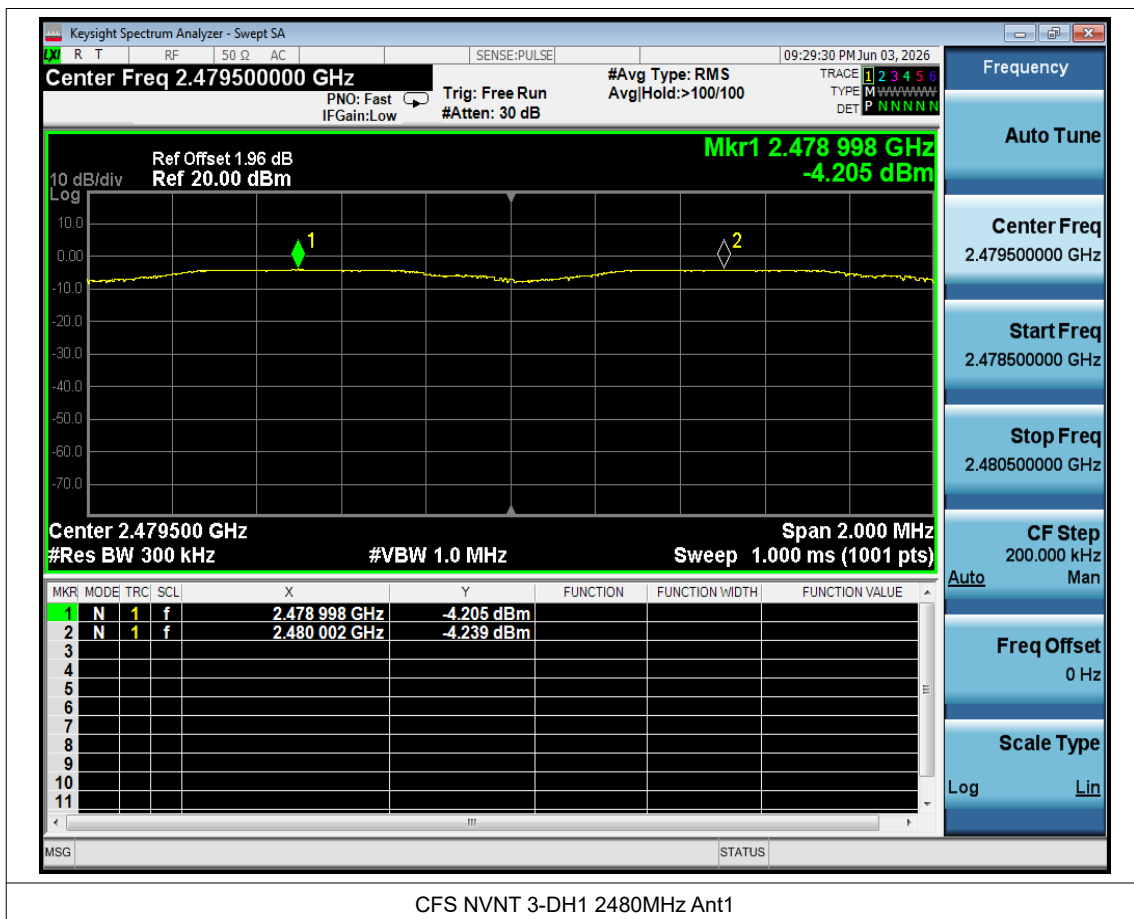
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1

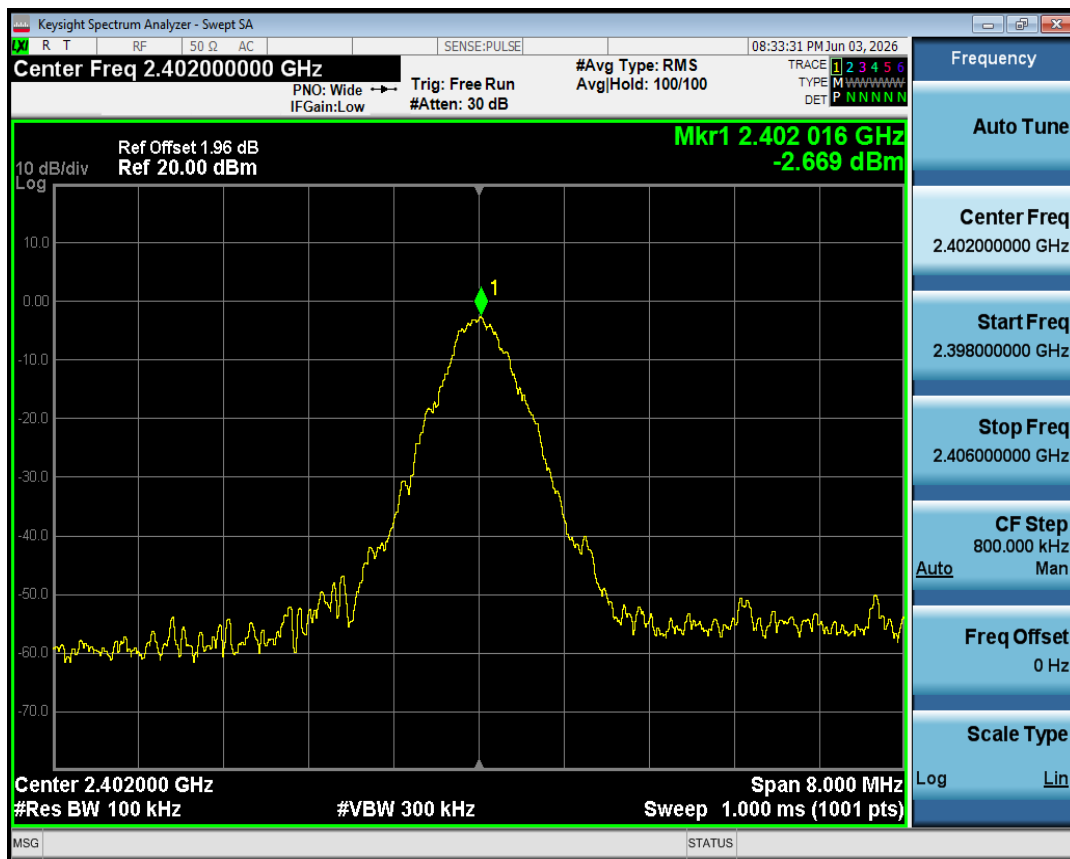


CFS NVNT 3-DH1 2441MHz Ant1

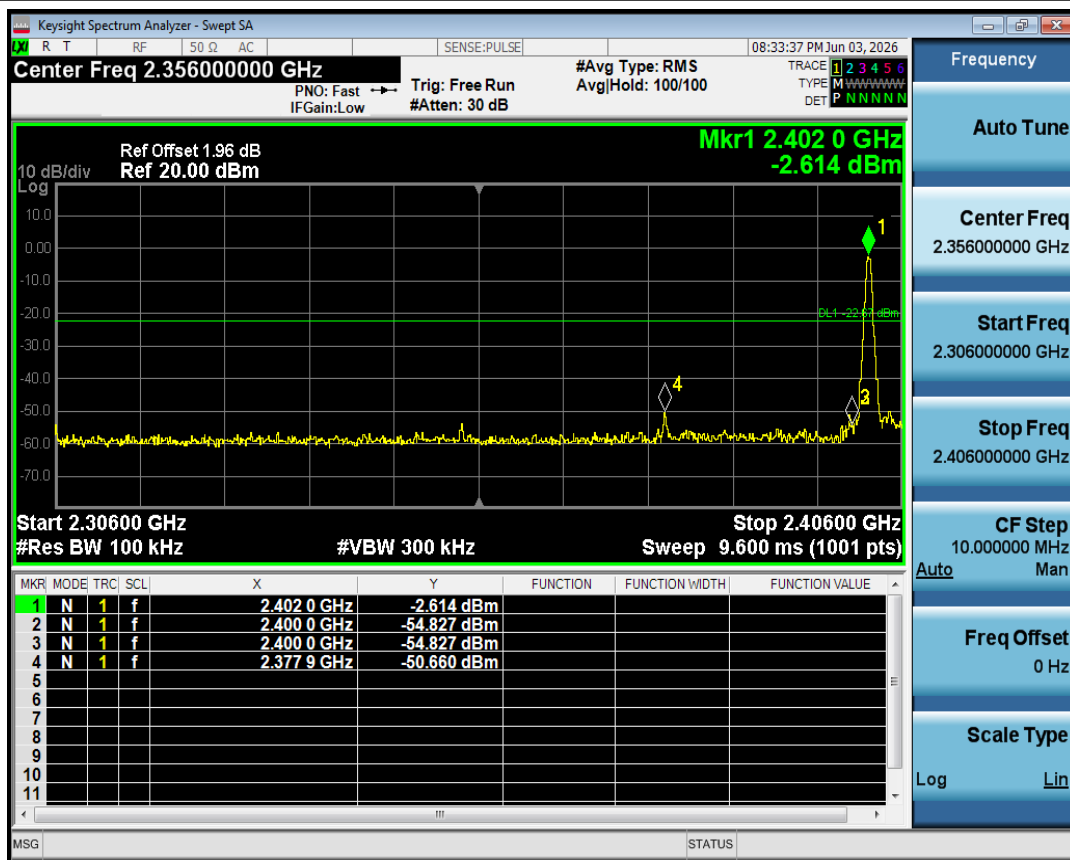


Band Edge

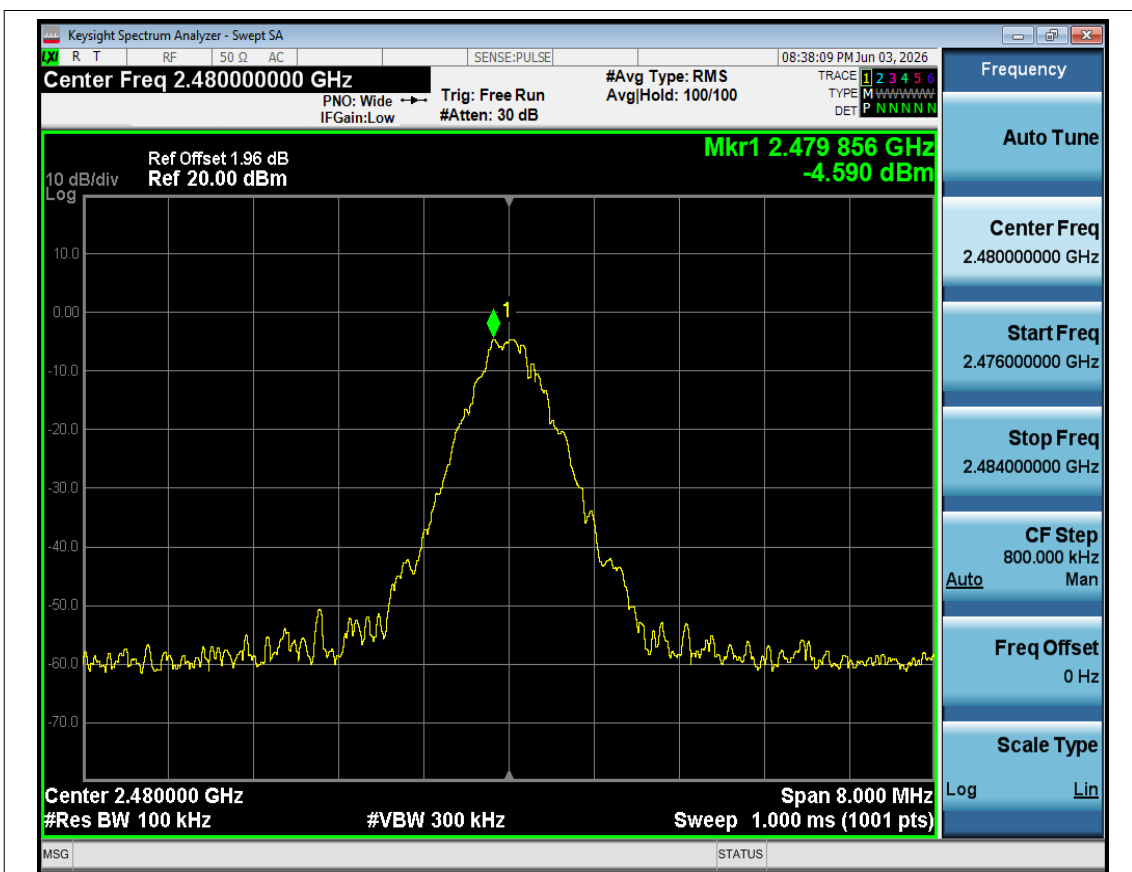
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.99	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-50.44	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-47.25	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-51	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-47.17	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-51.24	-20	Pass



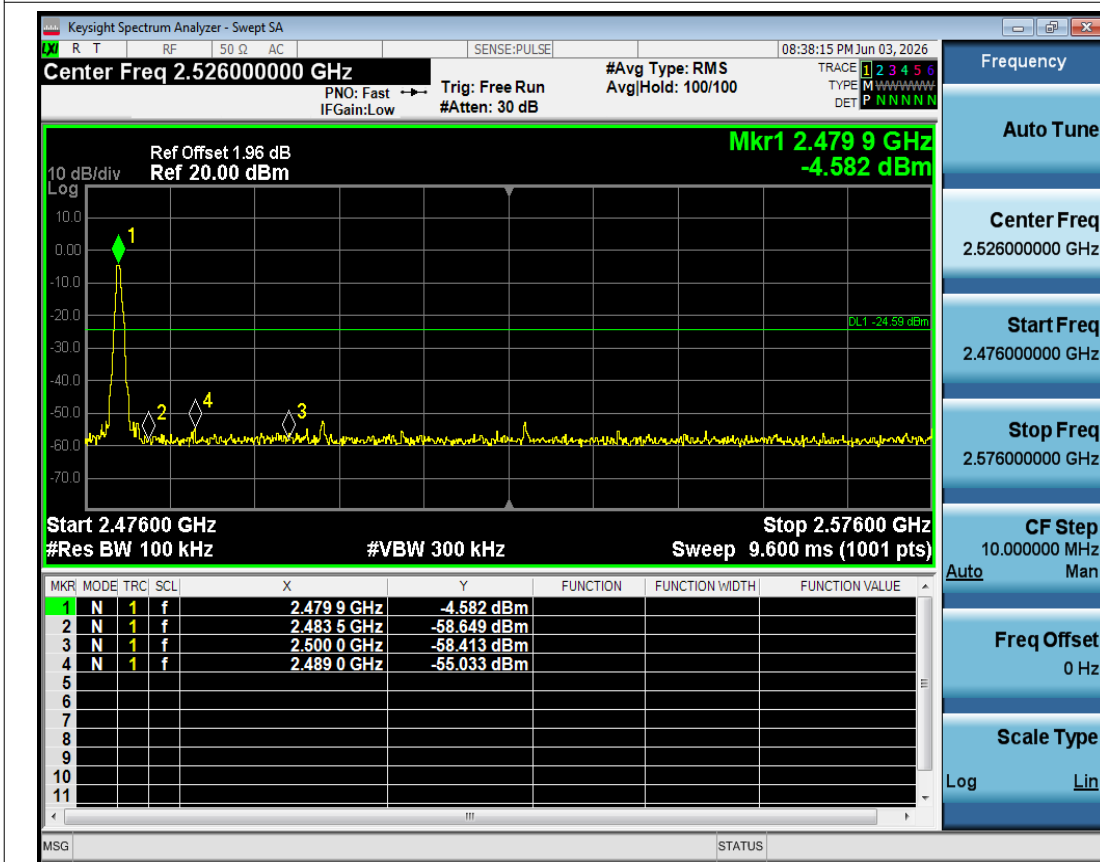
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



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



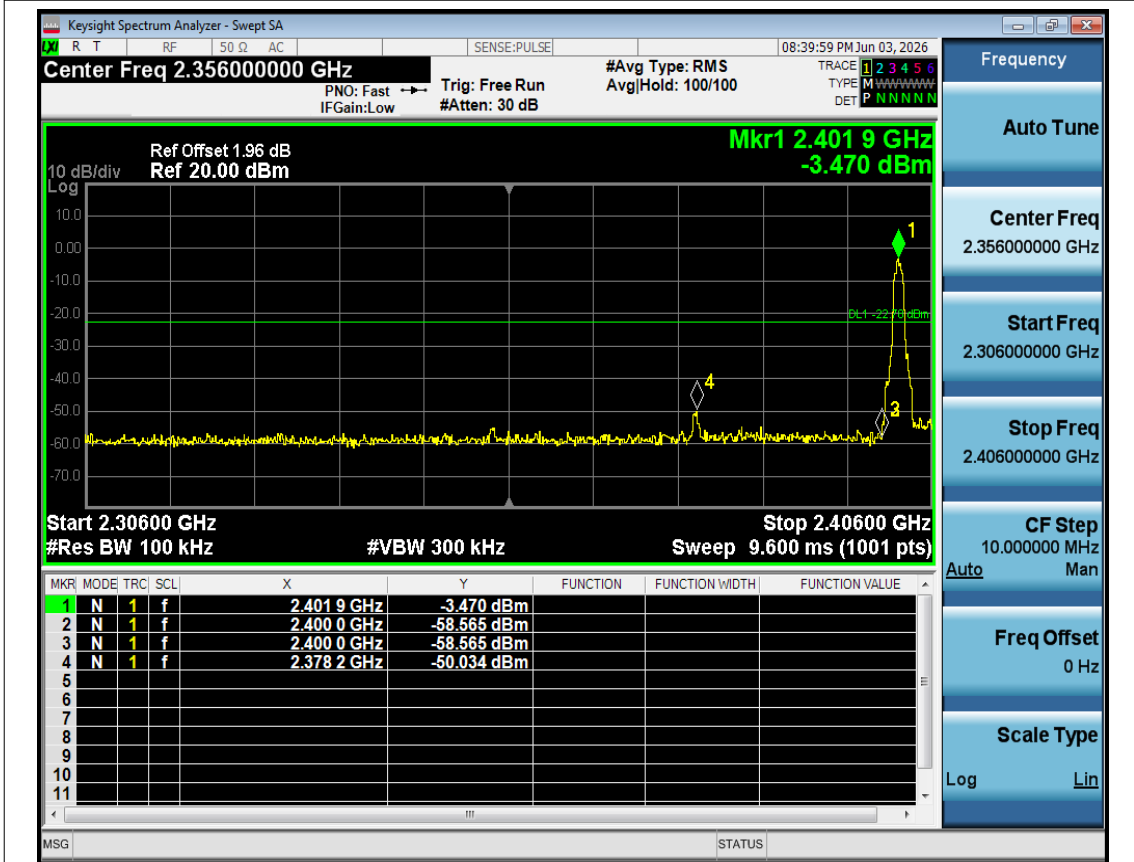
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



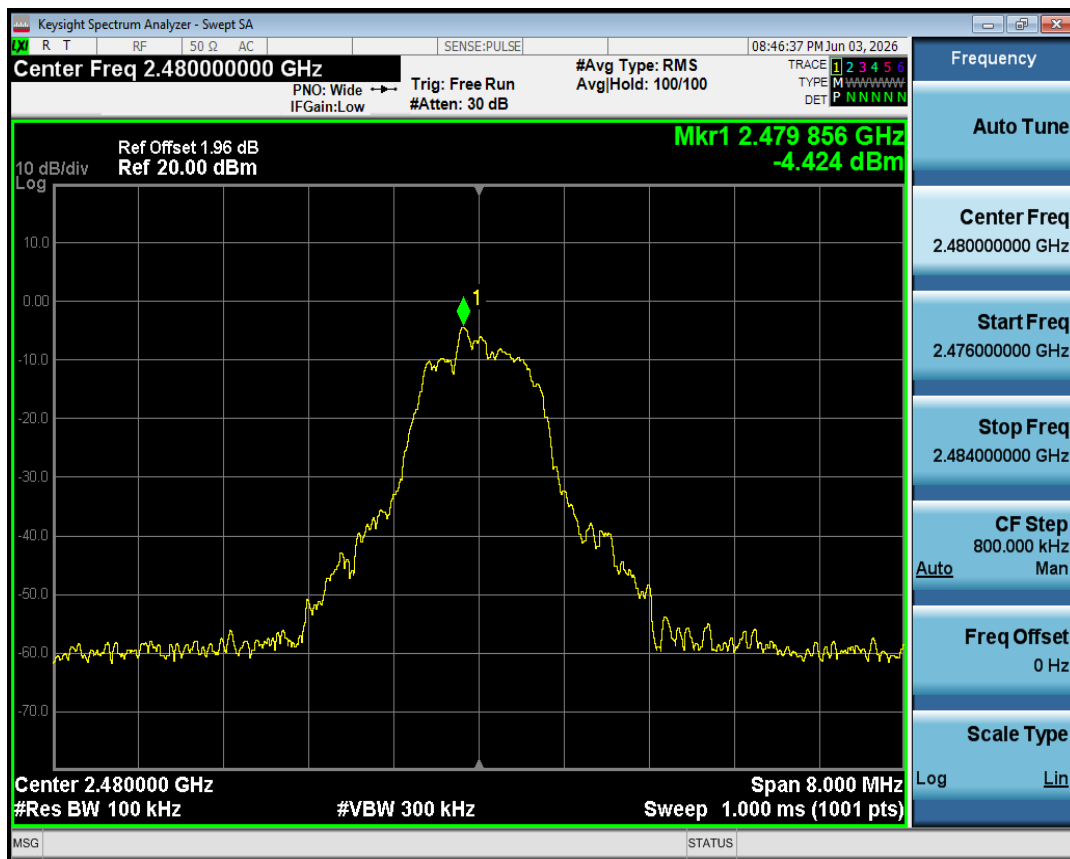
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



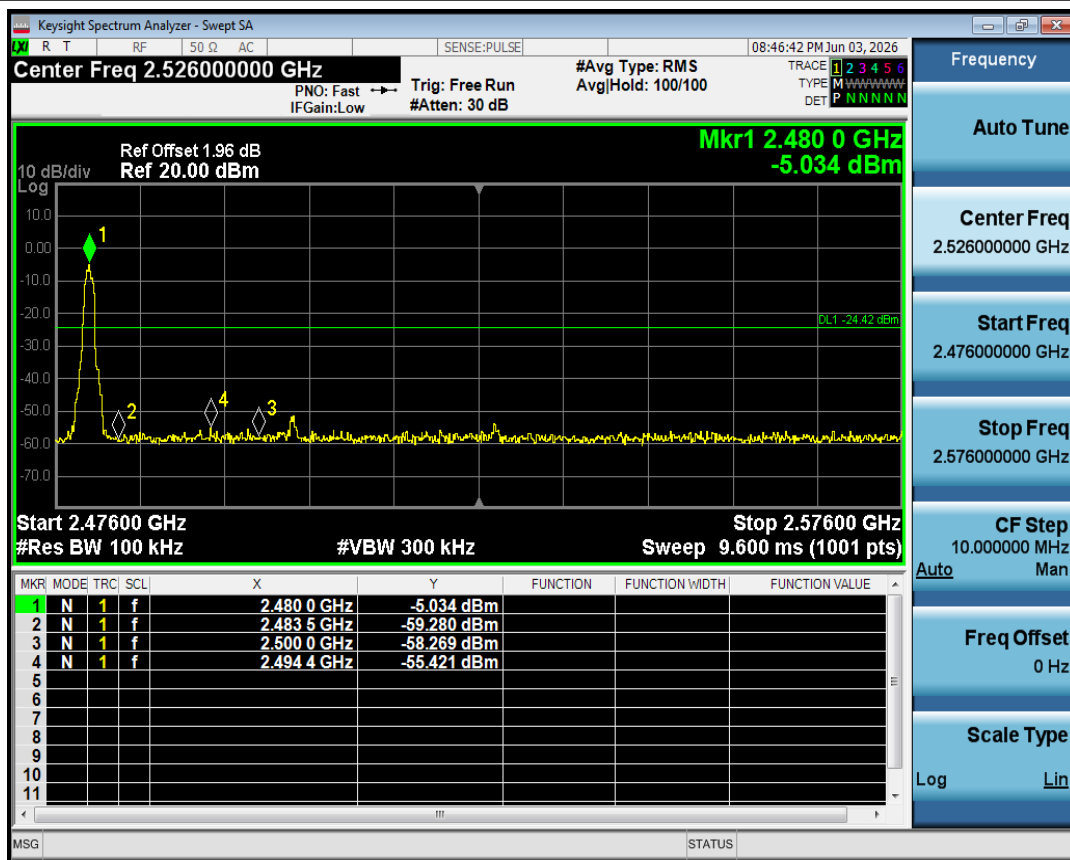
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



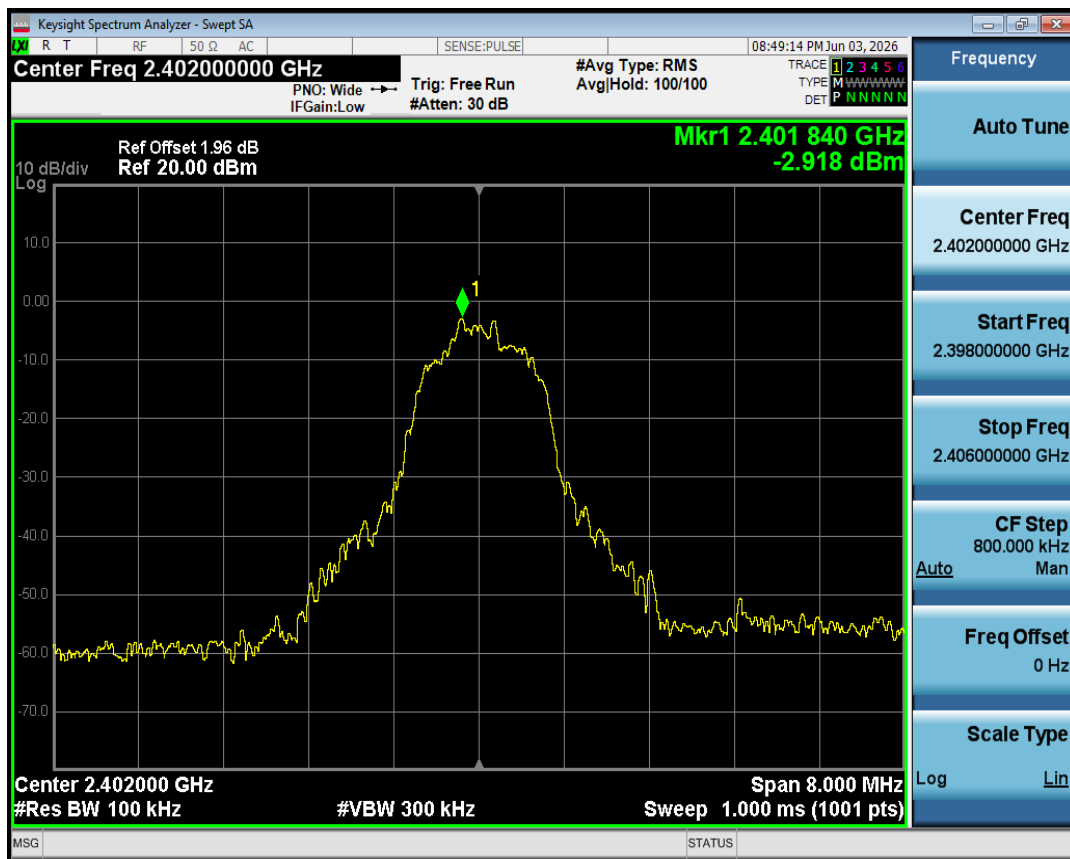
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



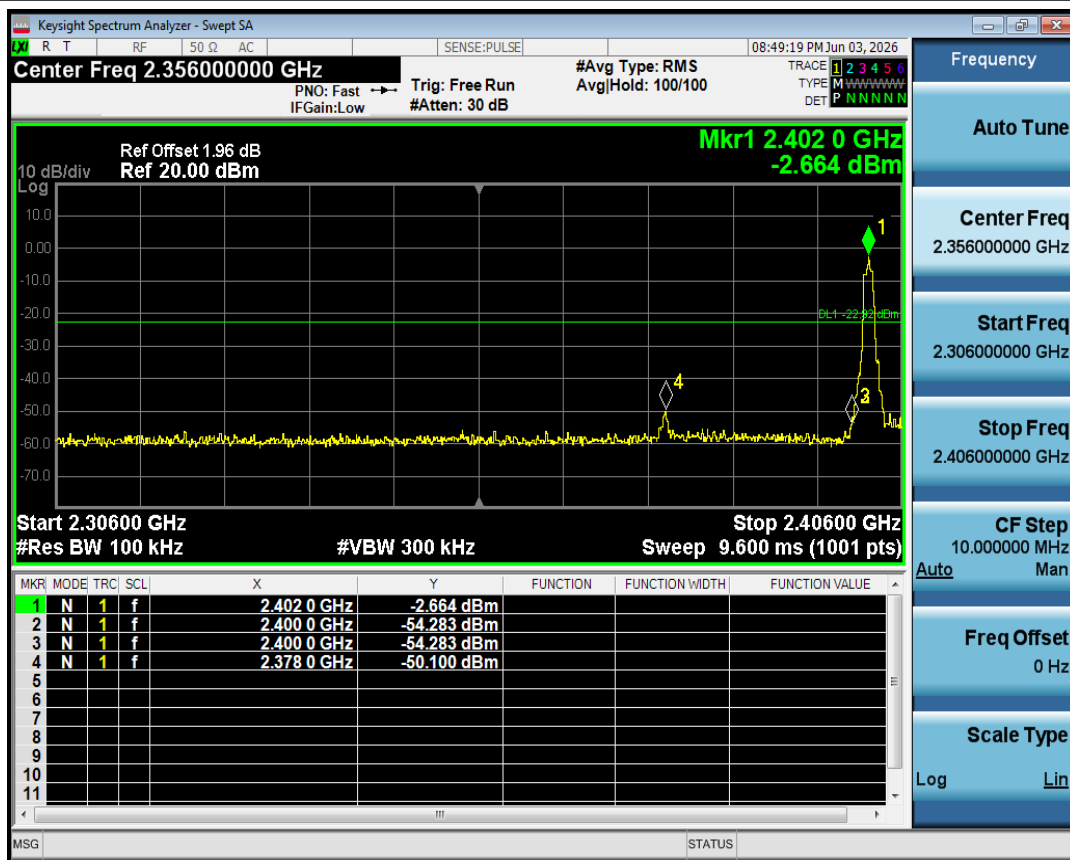
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



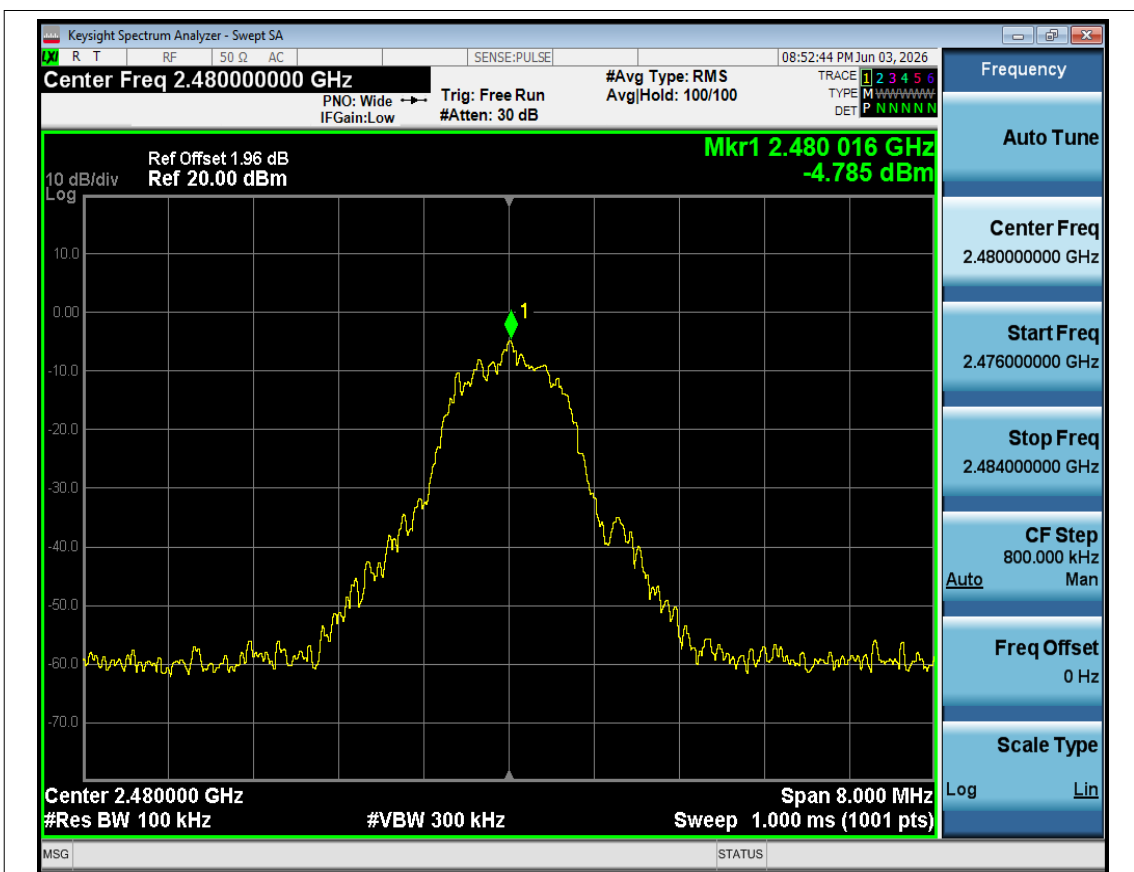
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



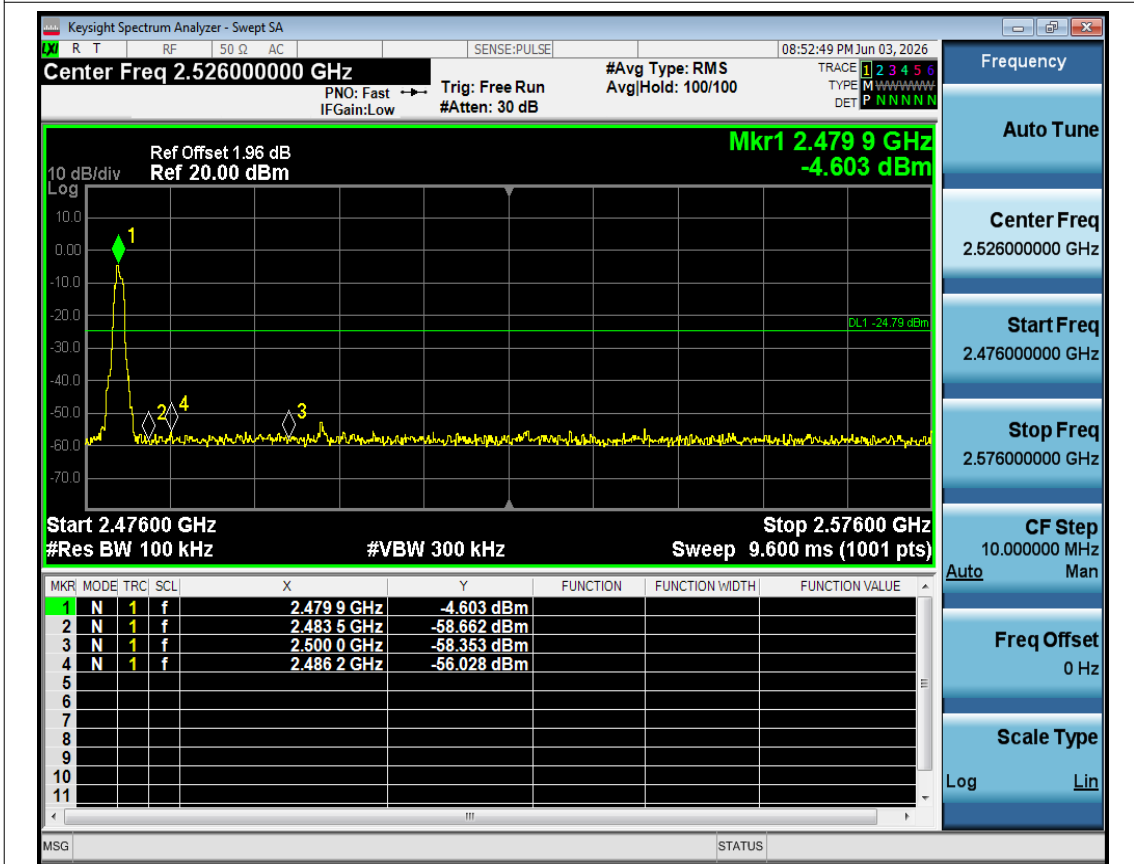
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



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



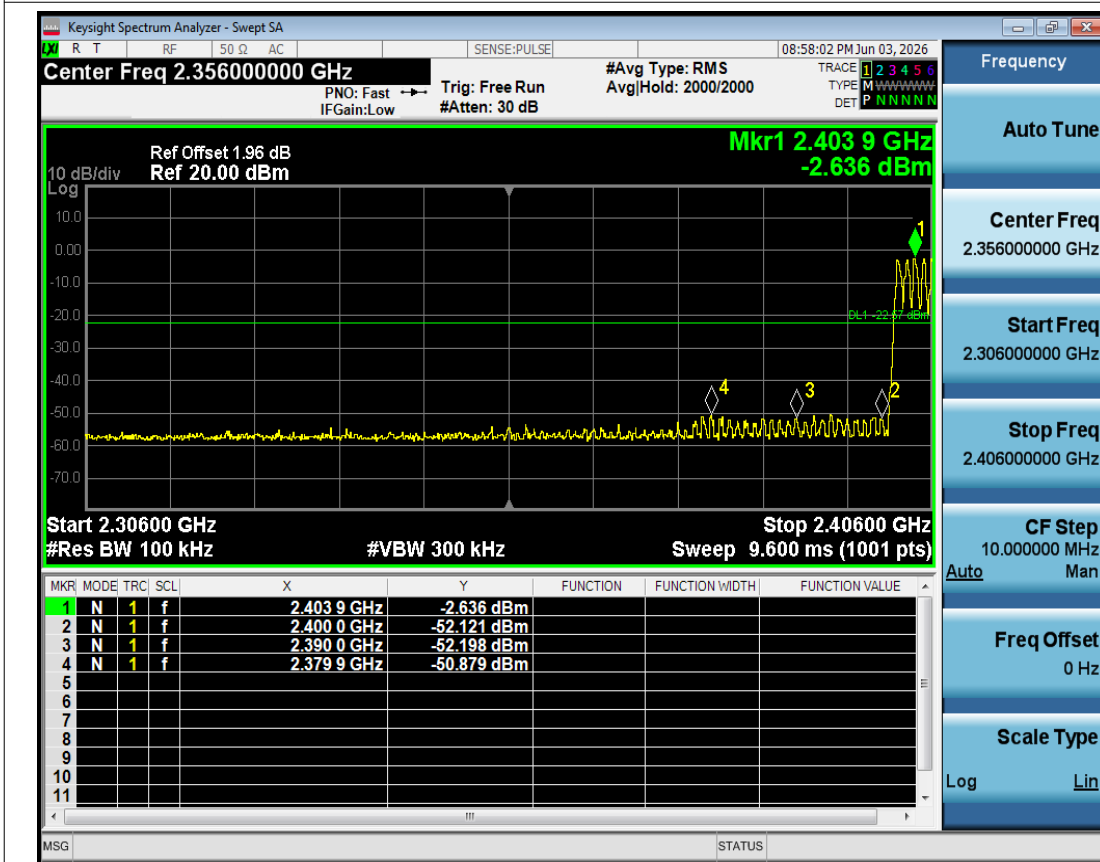
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-48.3	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-47.25	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-47.02	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-47.09	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-47.93	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-47.31	-20	Pass



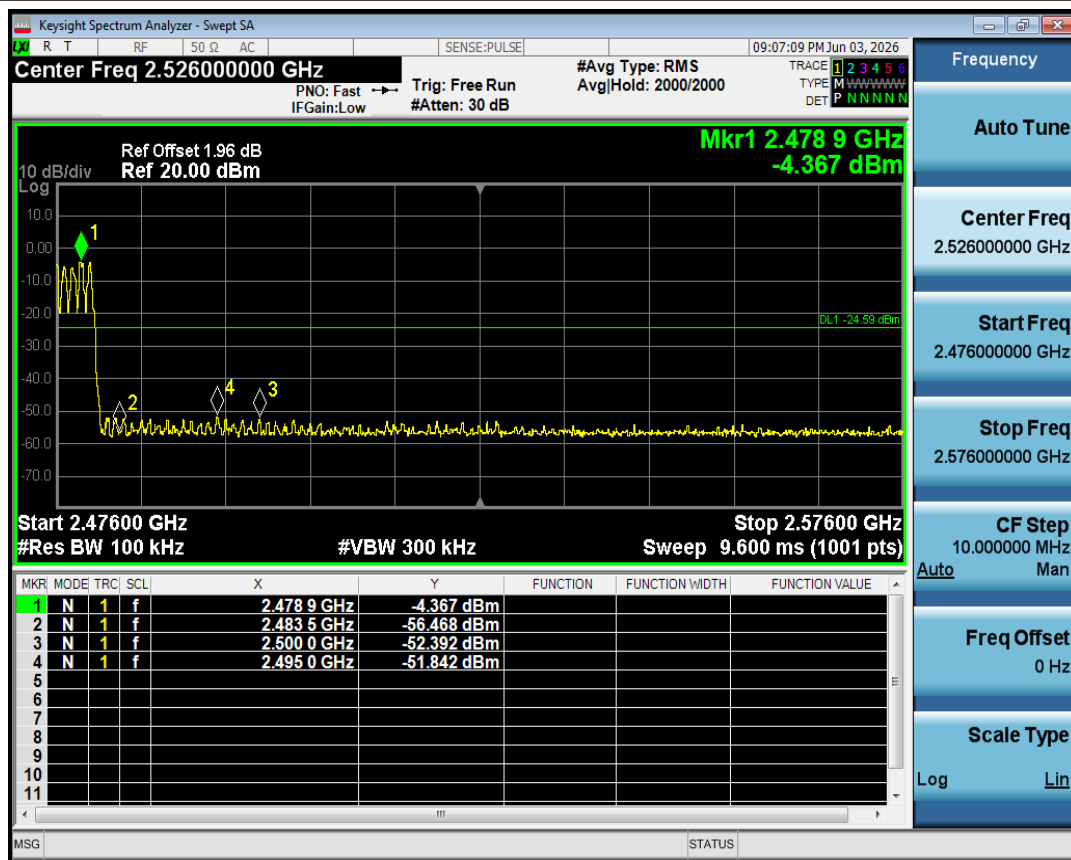
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



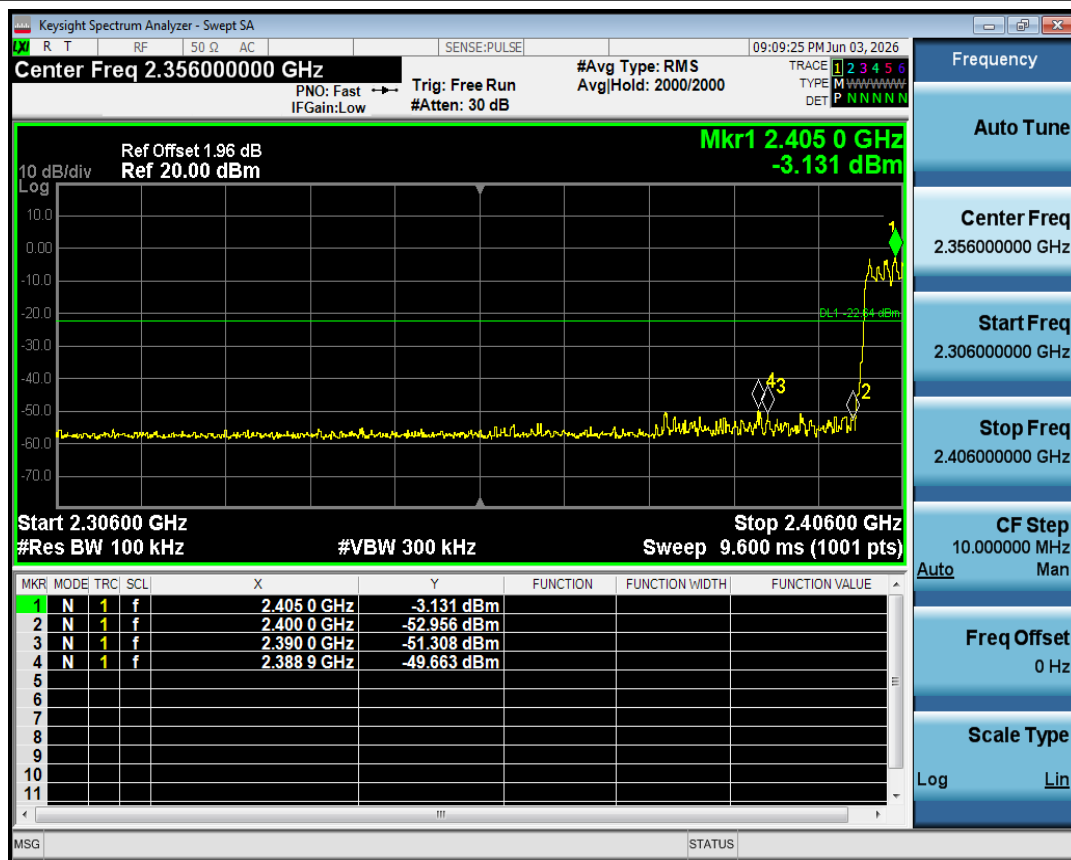
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



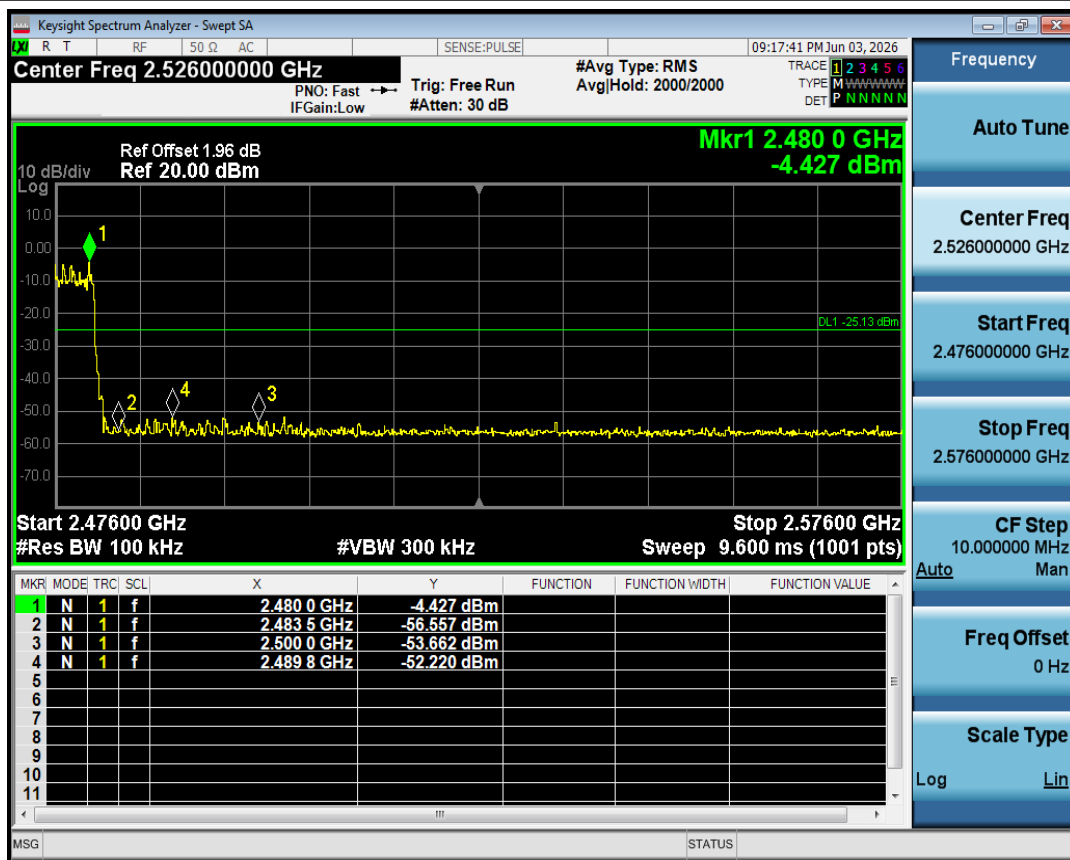
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



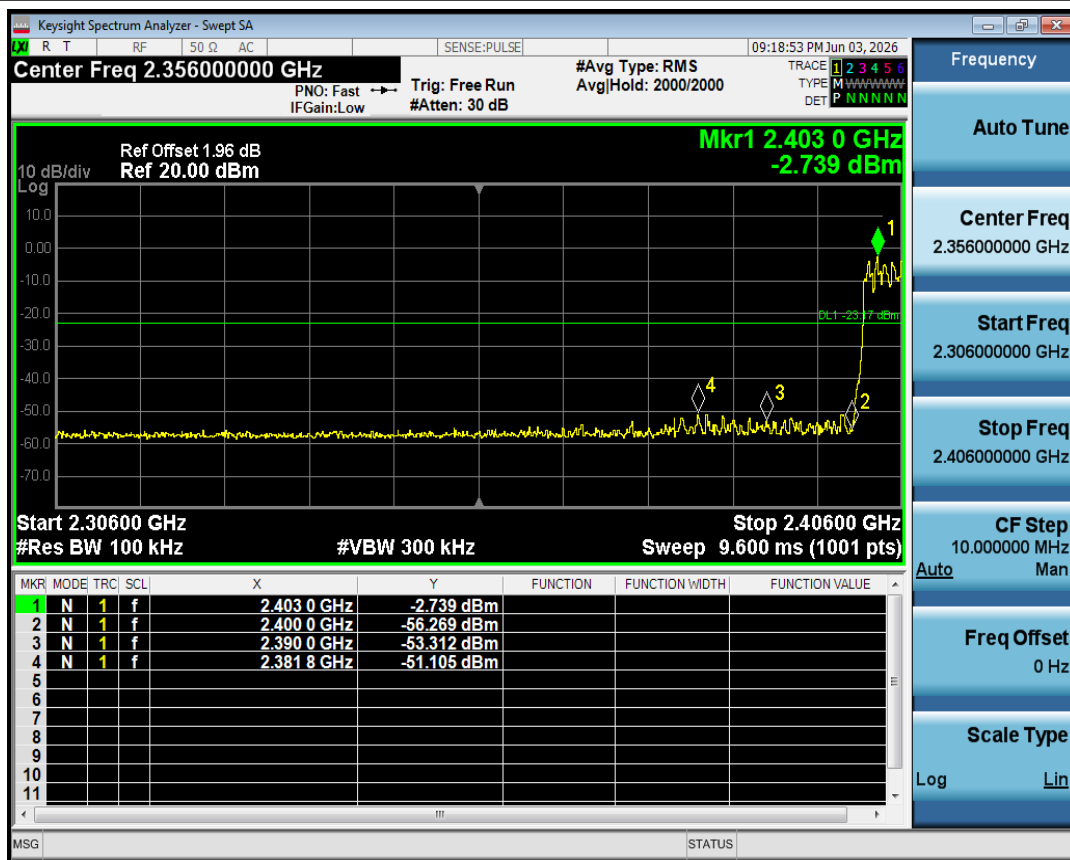
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



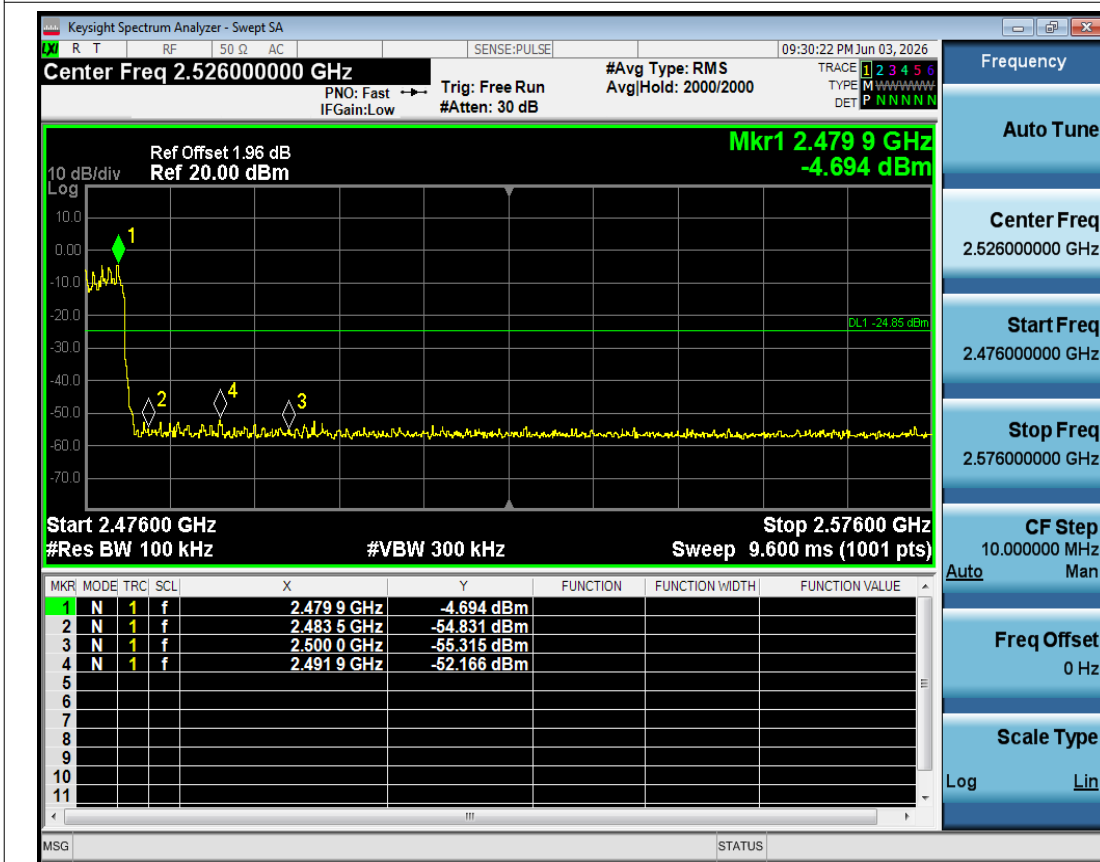
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



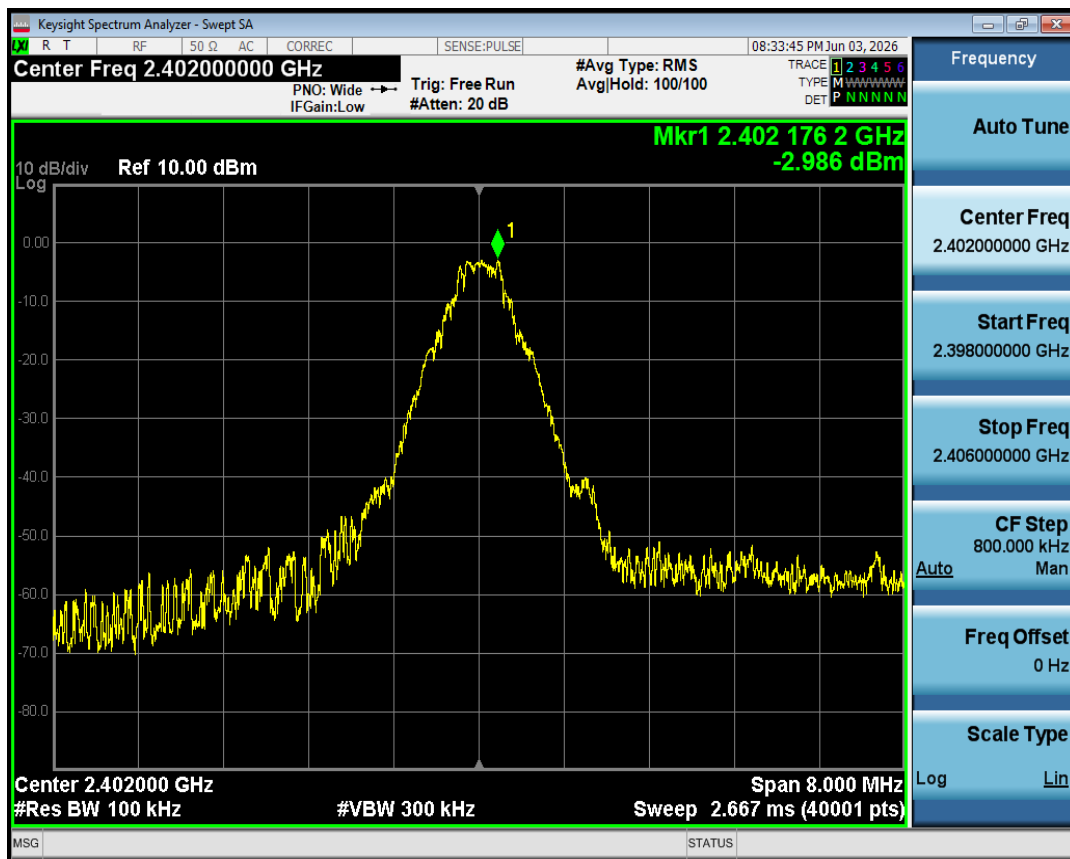
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



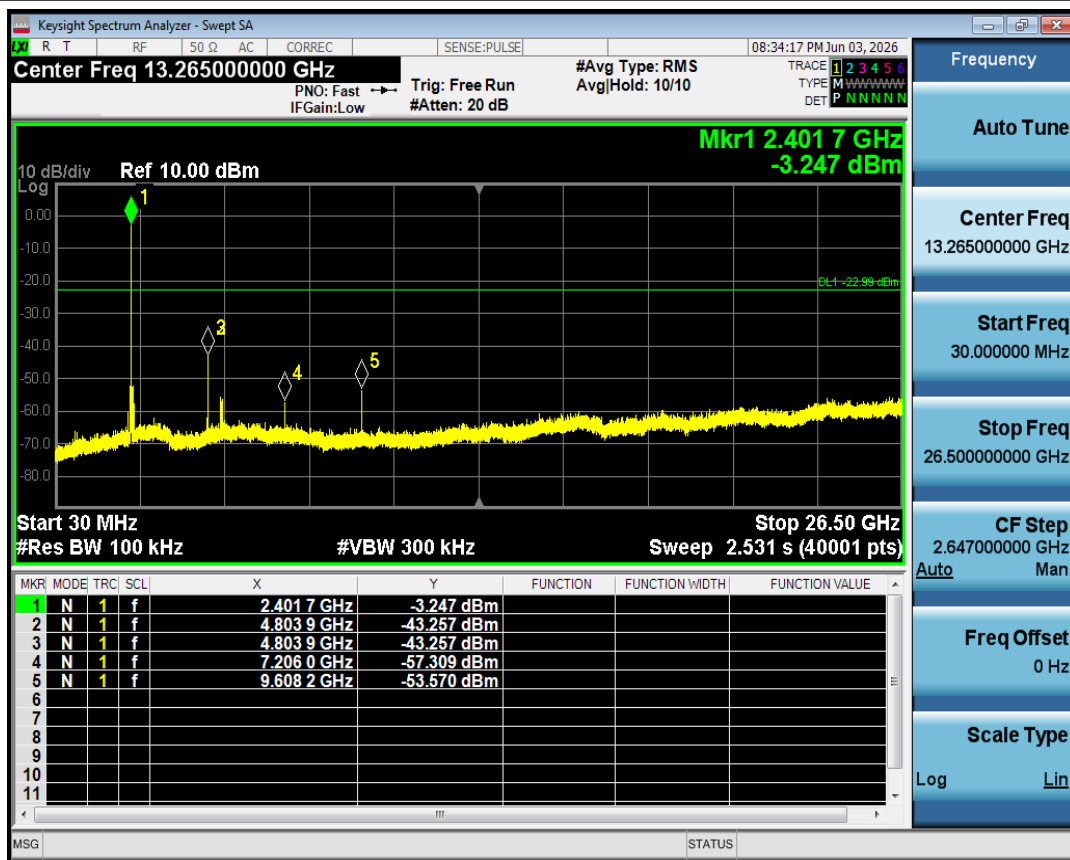
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

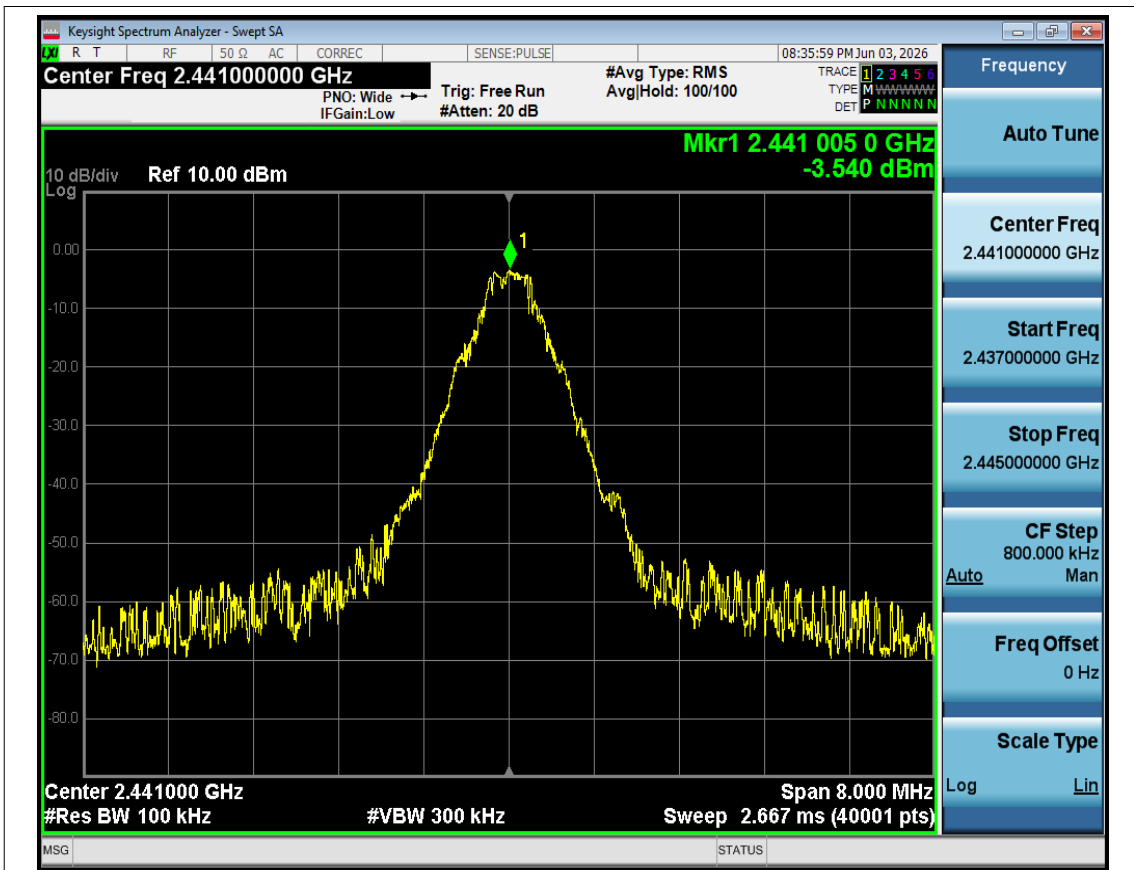
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-40.26	-20	Pass
NVNT	1-DH1	2441	Ant1	-41.27	-20	Pass
NVNT	1-DH1	2480	Ant1	-40.13	-20	Pass
NVNT	2-DH1	2402	Ant1	-41.59	-20	Pass
NVNT	2-DH1	2441	Ant1	-41.15	-20	Pass
NVNT	2-DH1	2480	Ant1	-39.4	-20	Pass
NVNT	3-DH1	2402	Ant1	-43	-20	Pass
NVNT	3-DH1	2441	Ant1	-38.58	-20	Pass
NVNT	3-DH1	2480	Ant1	-37.49	-20	Pass



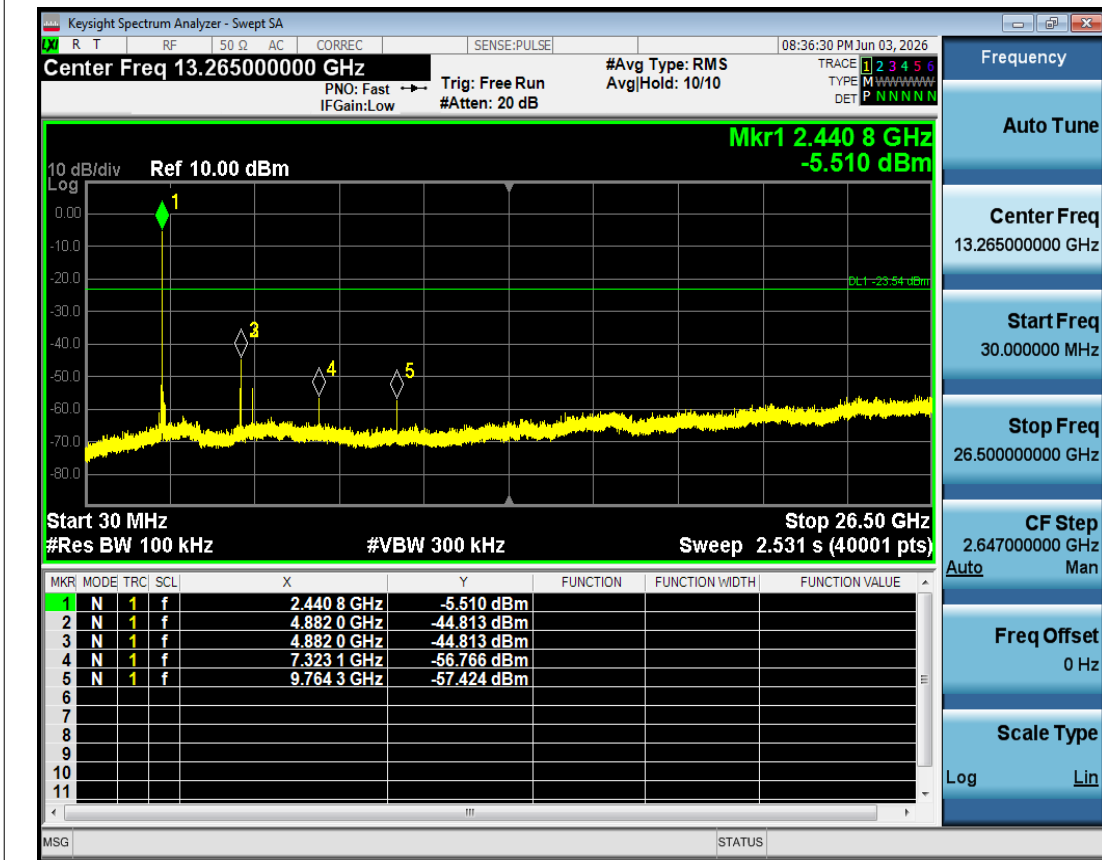
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



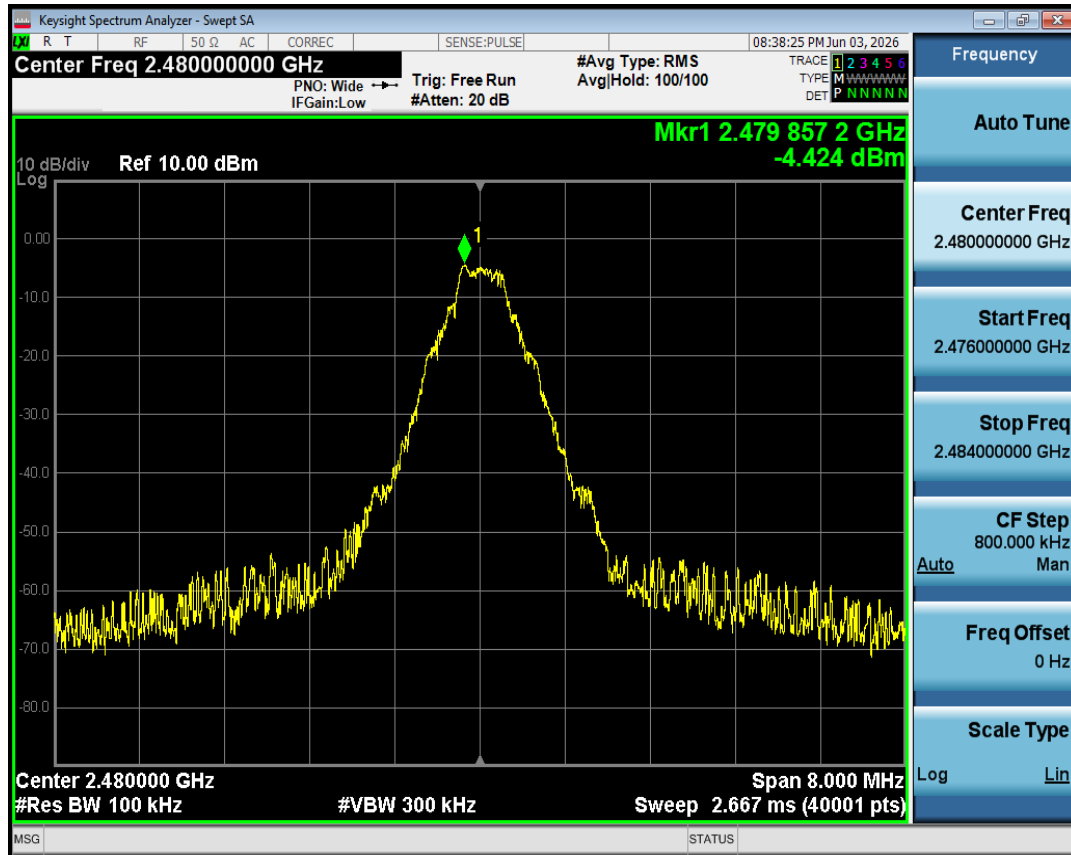
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



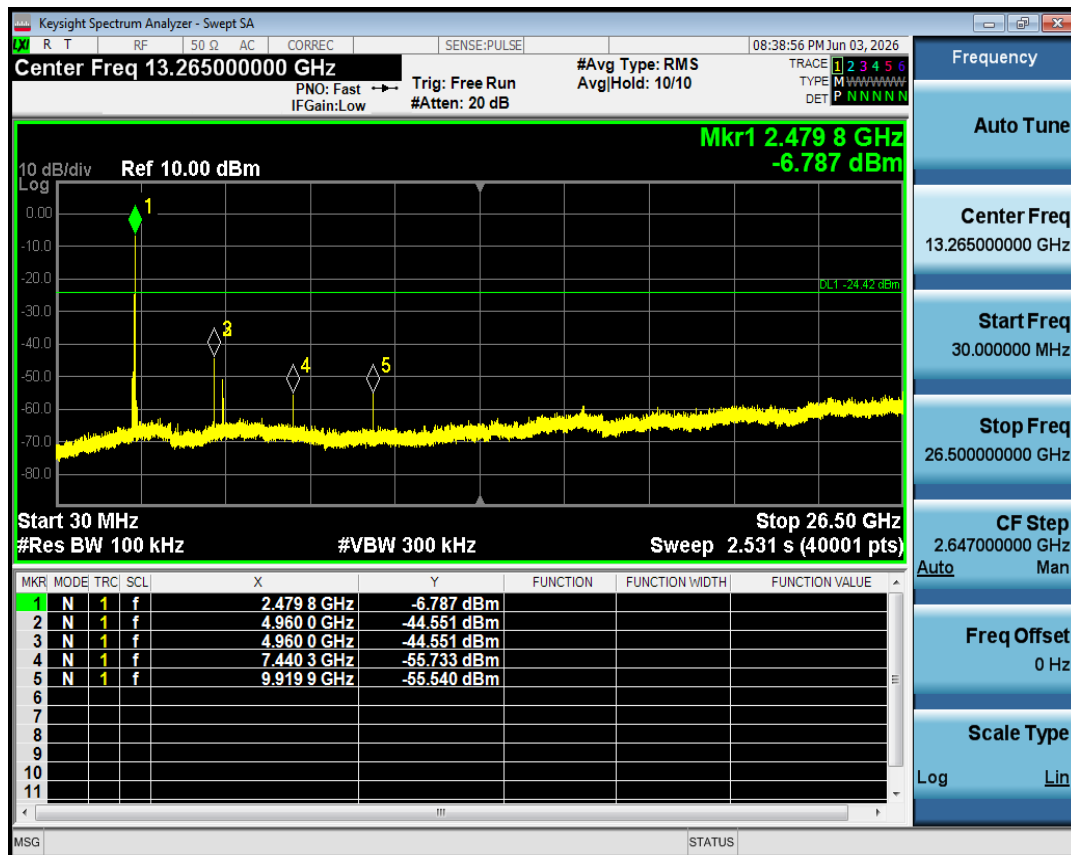
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



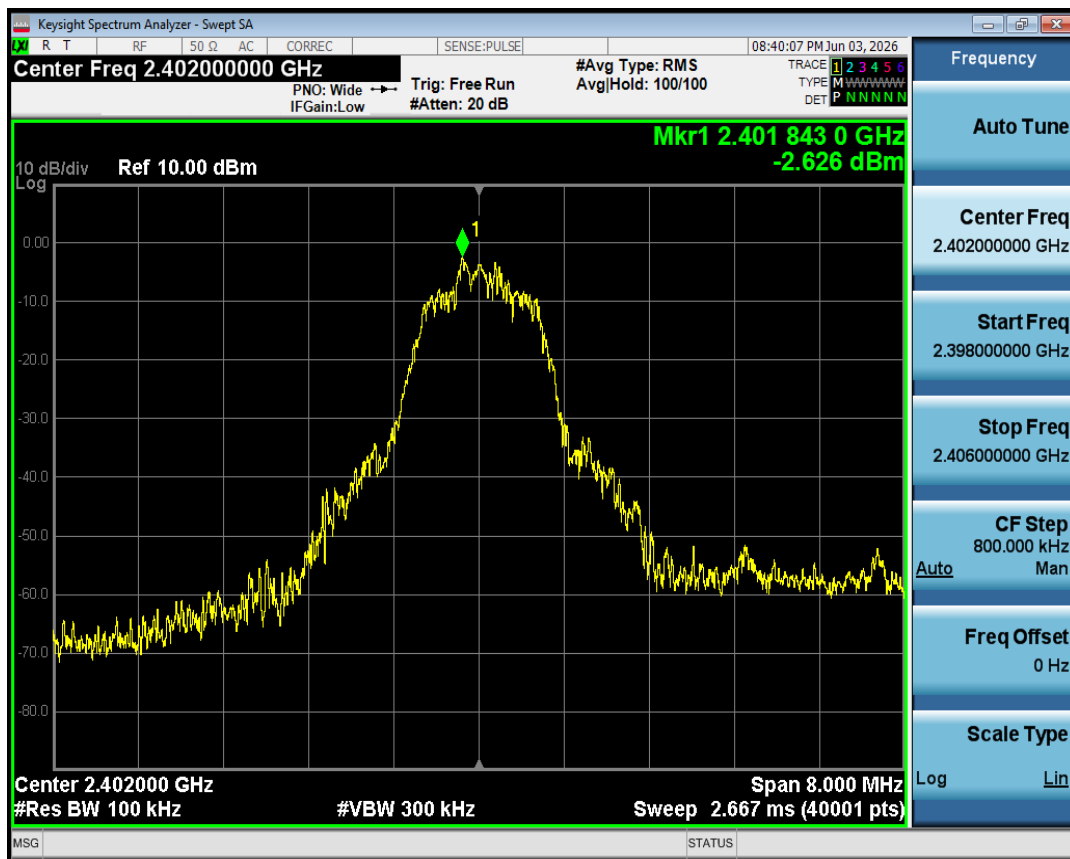
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



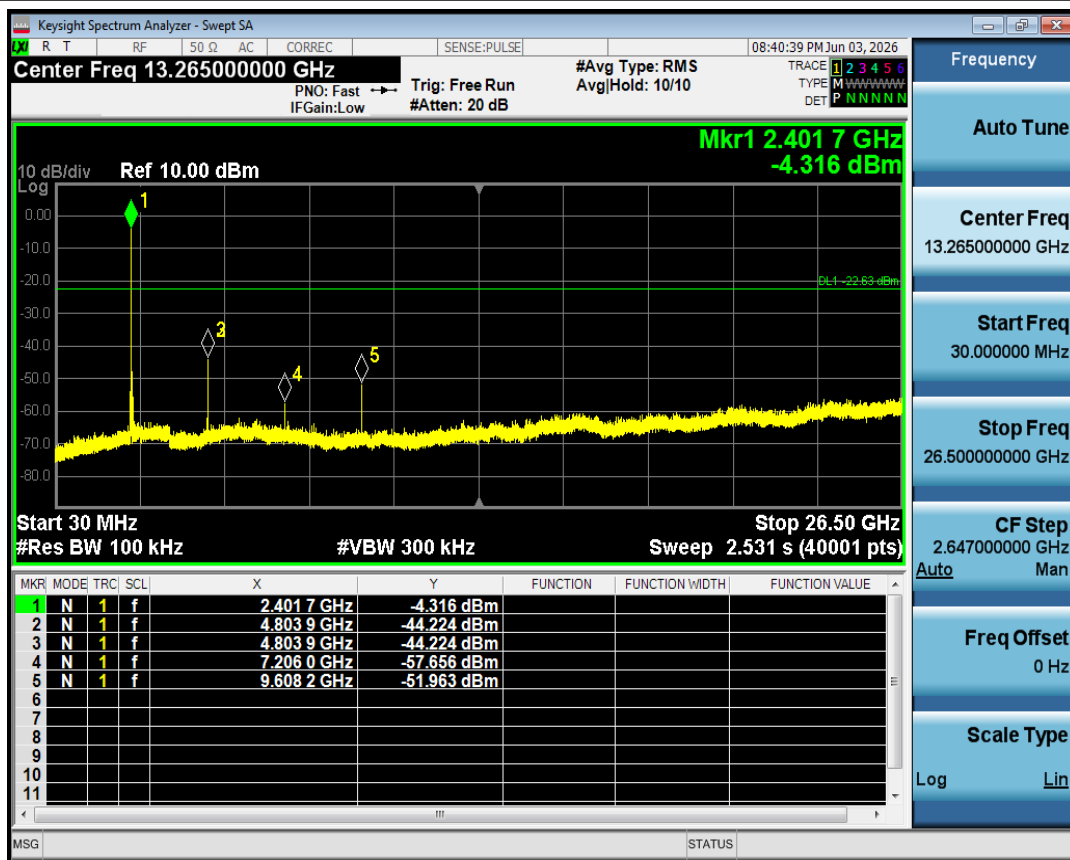
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



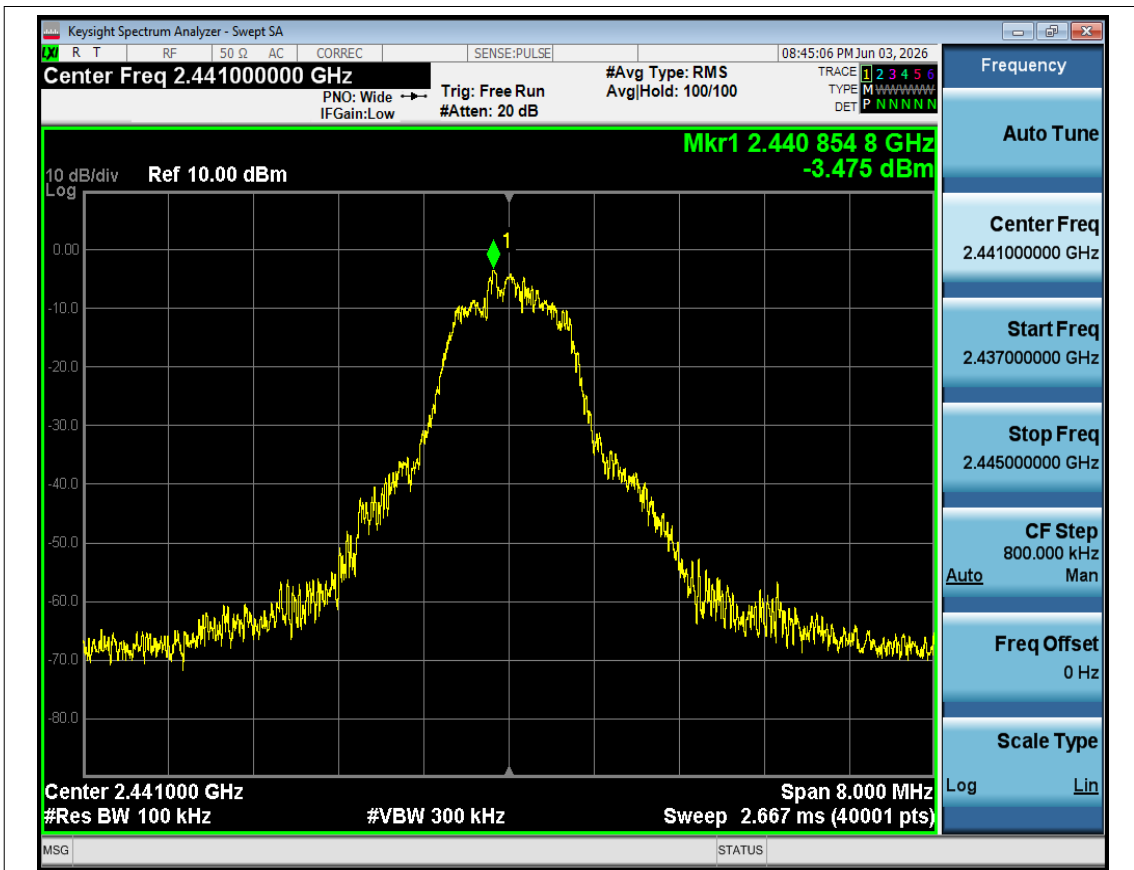
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



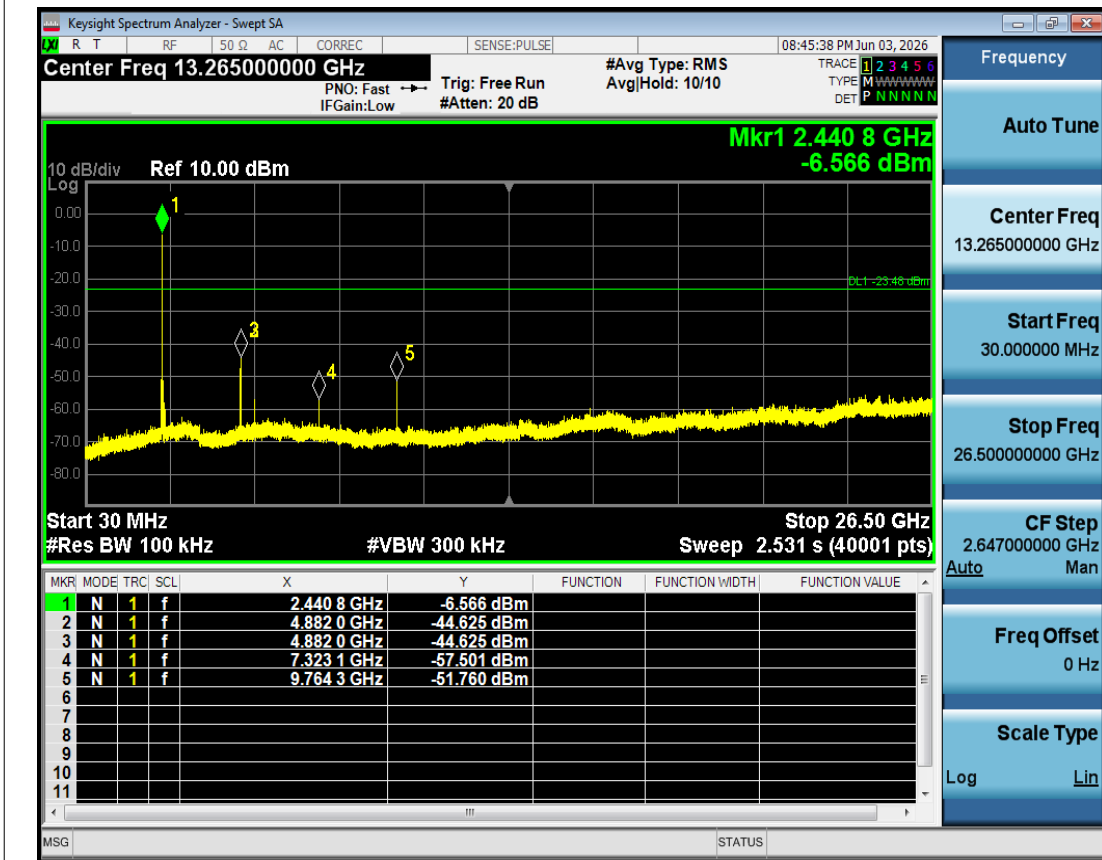
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



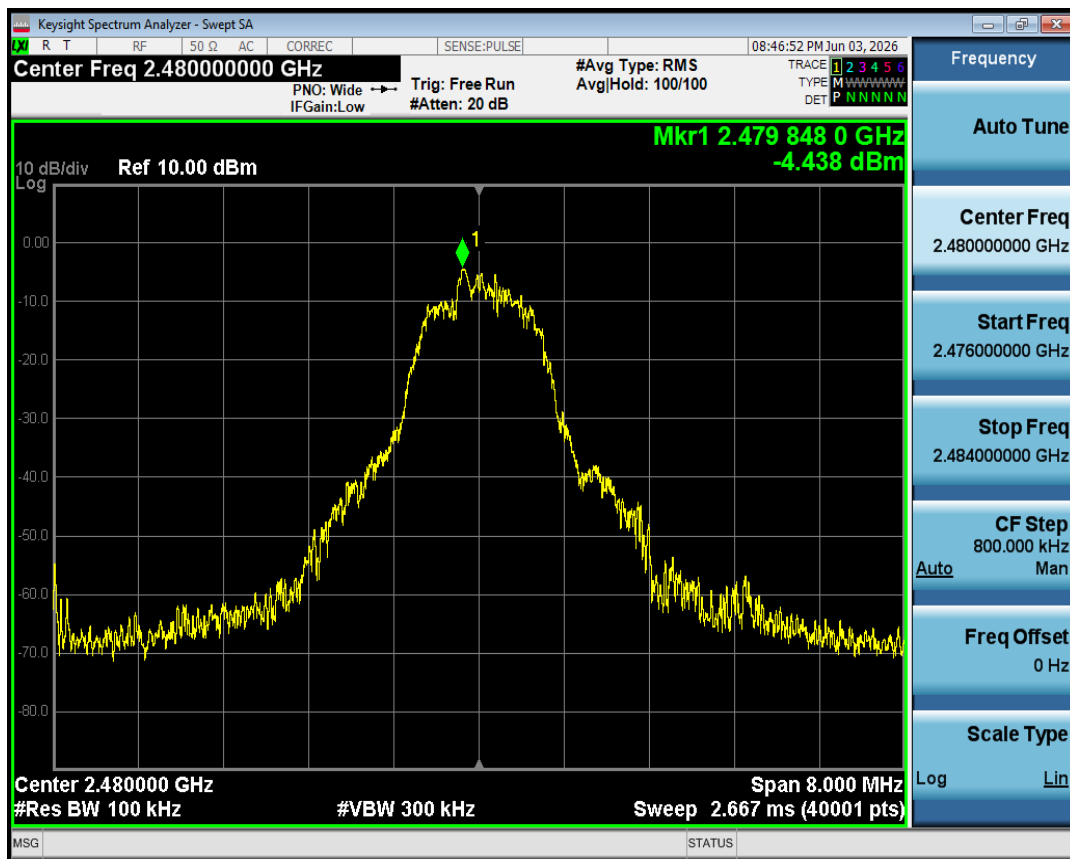
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



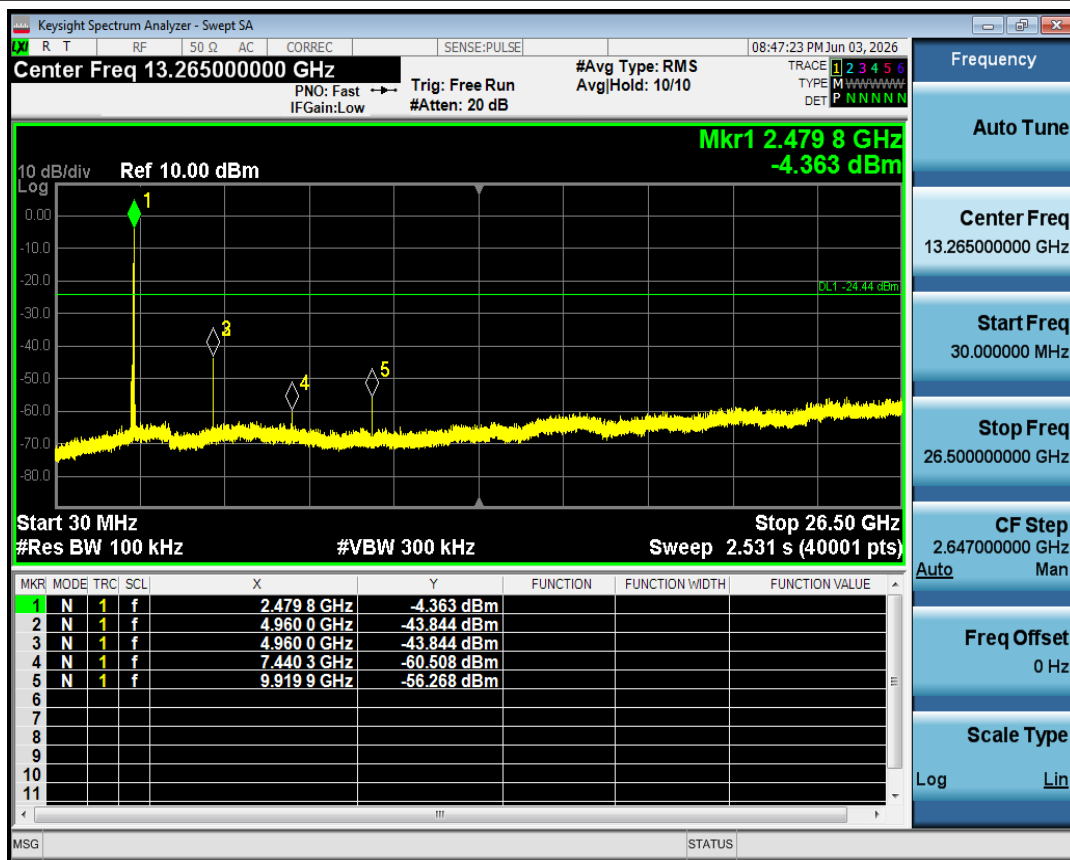
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



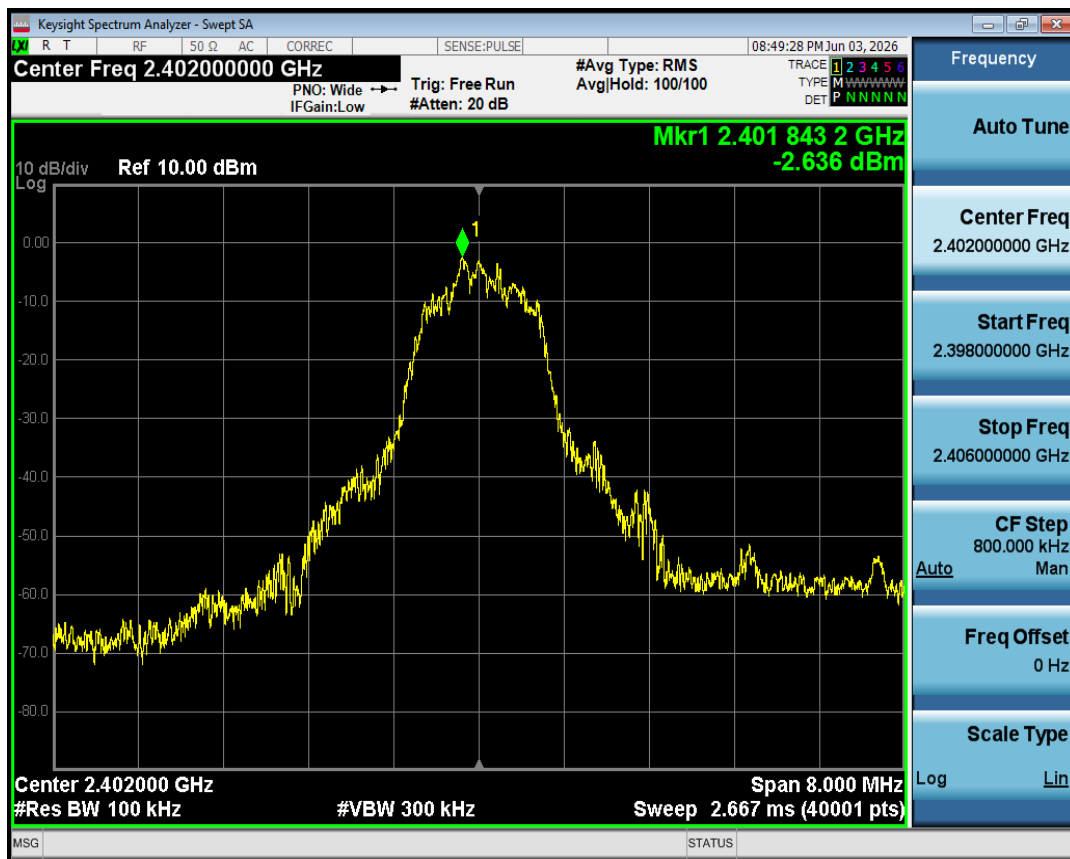
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



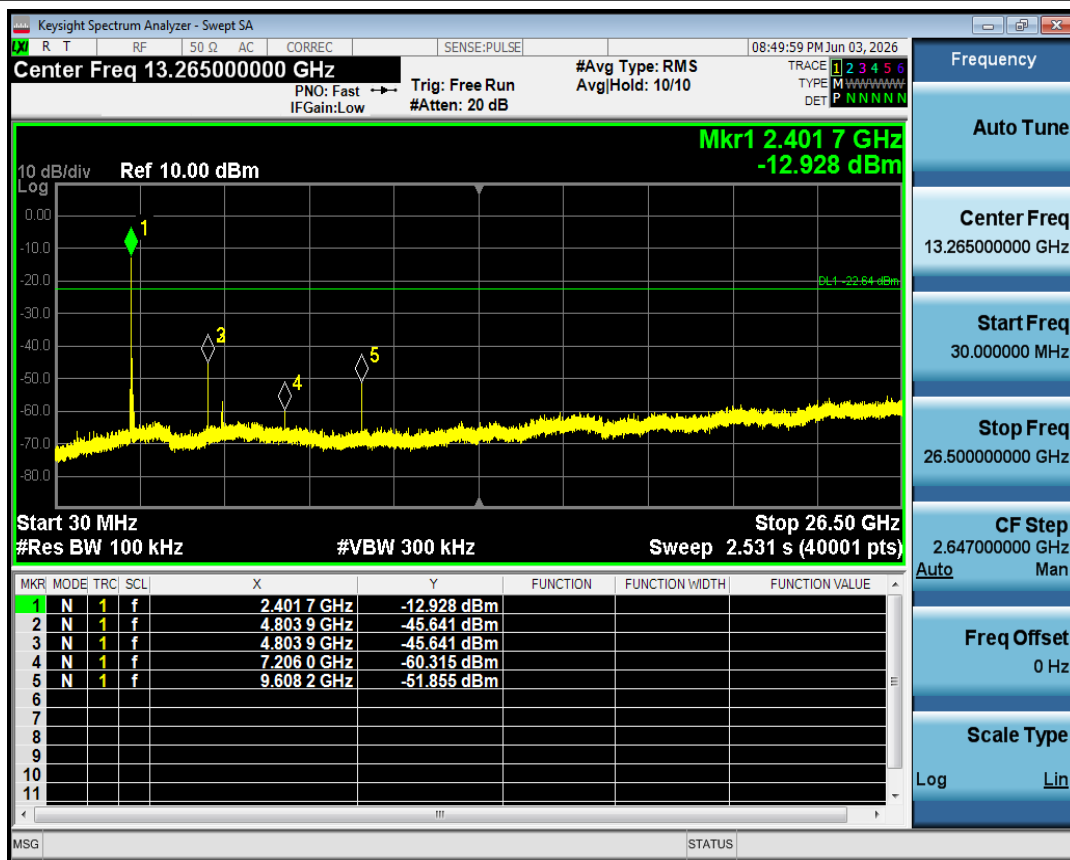
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



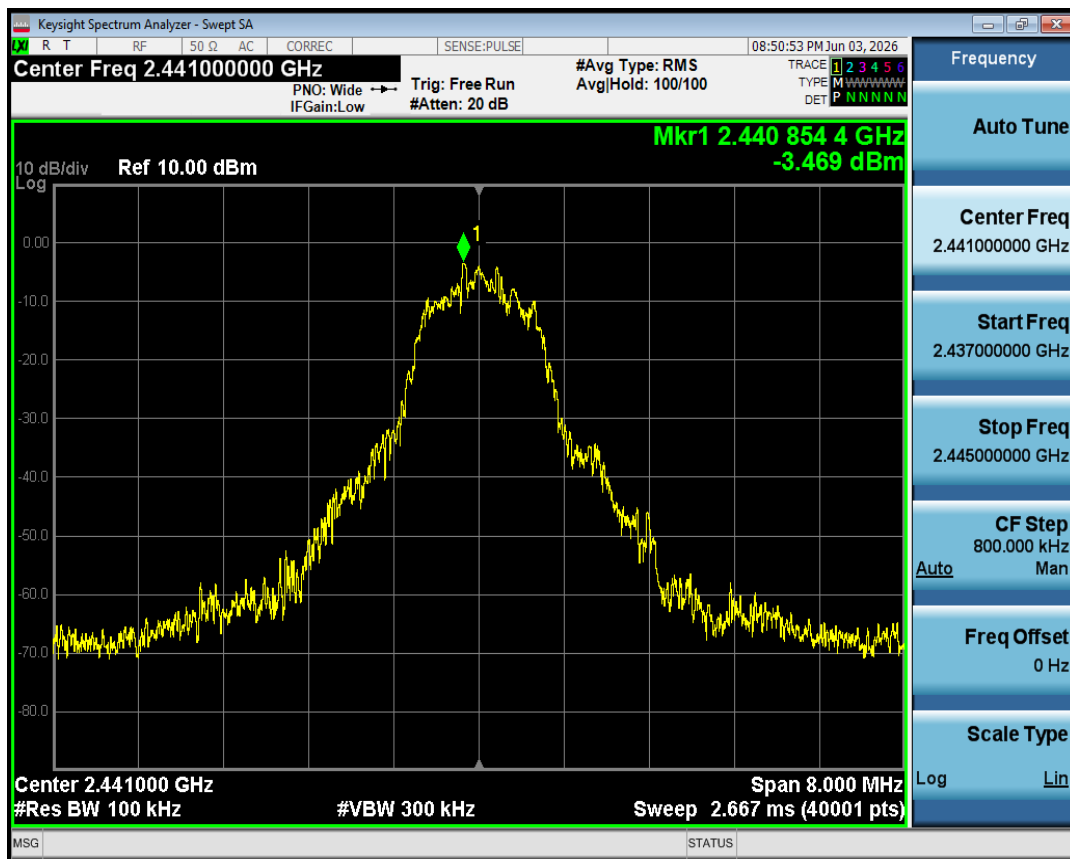
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



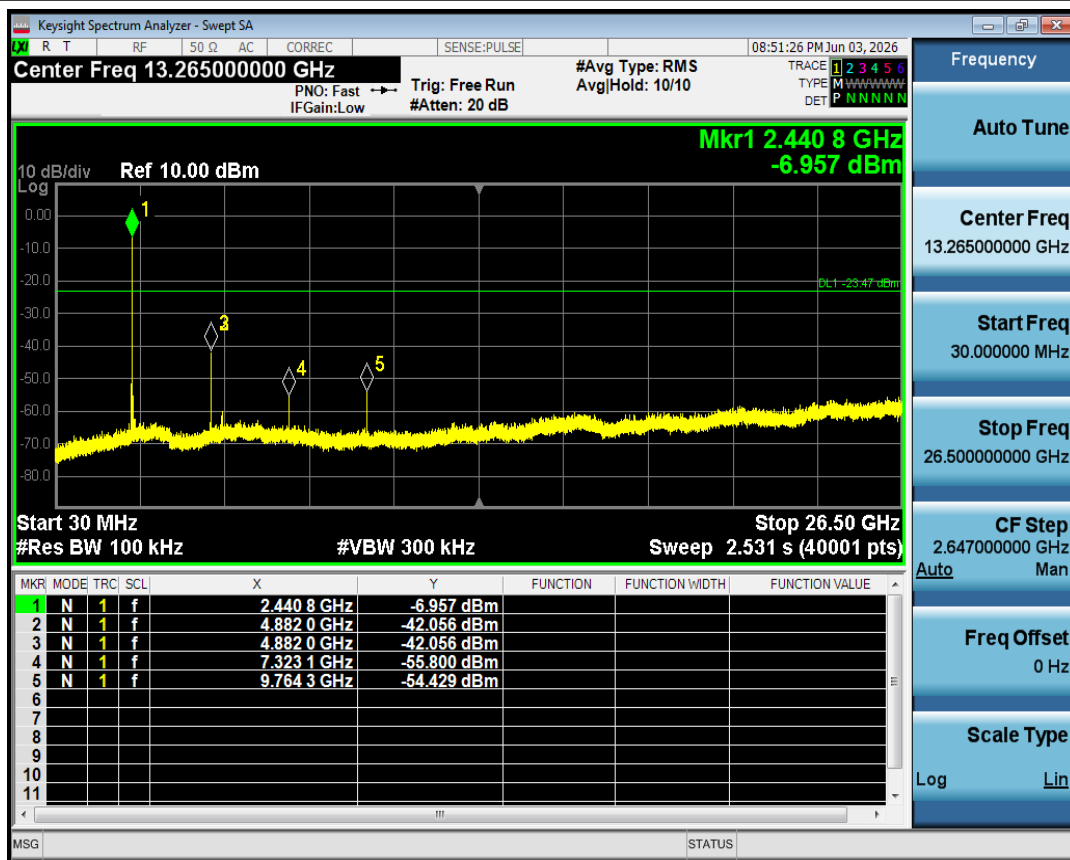
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



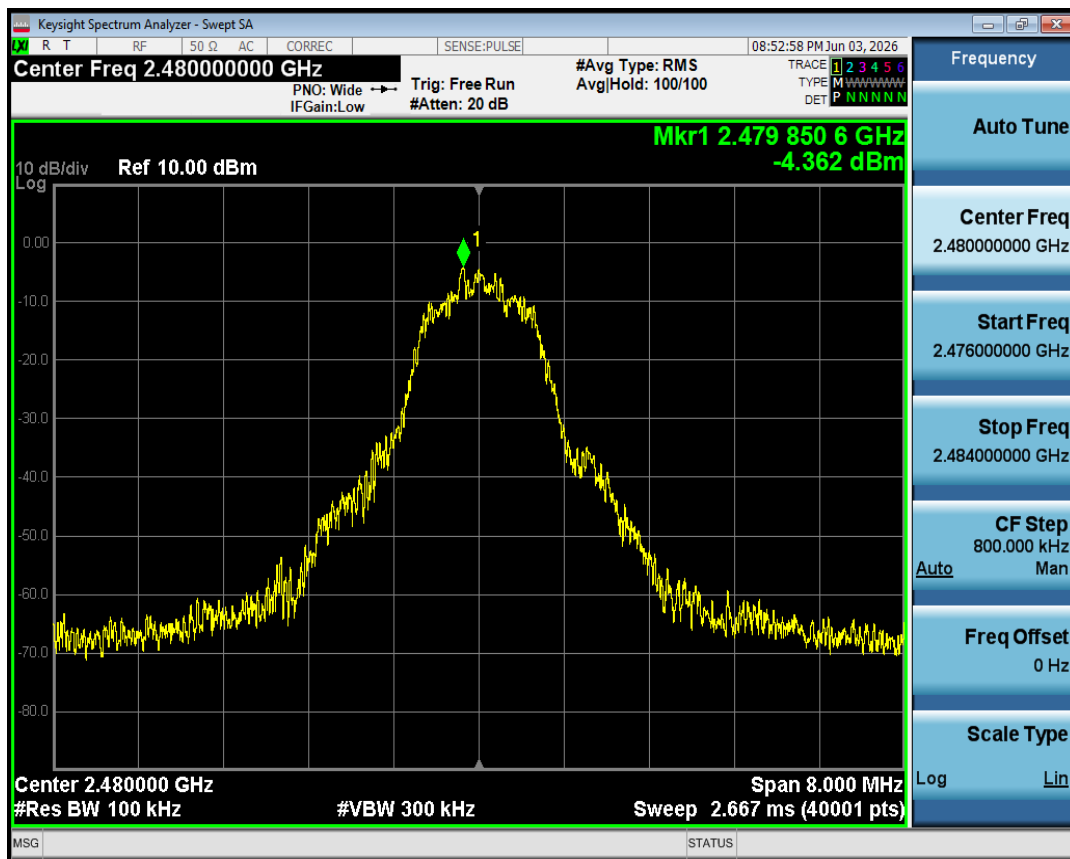
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



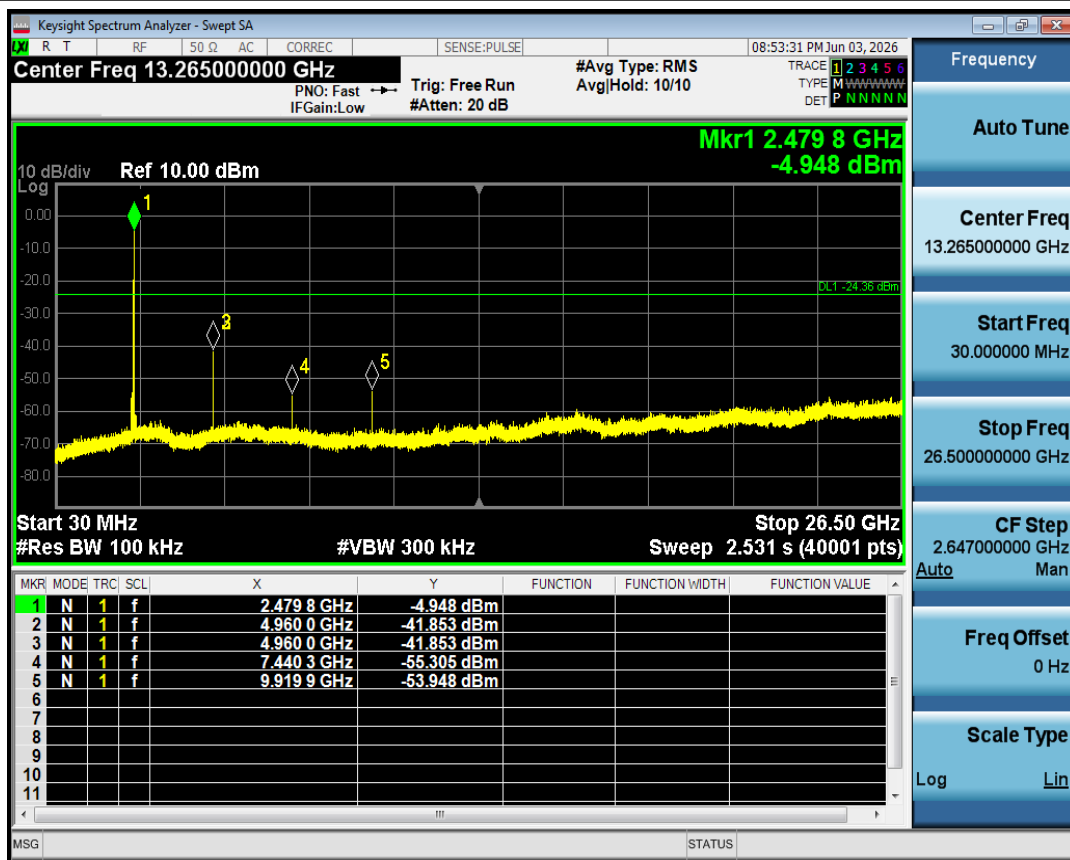
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



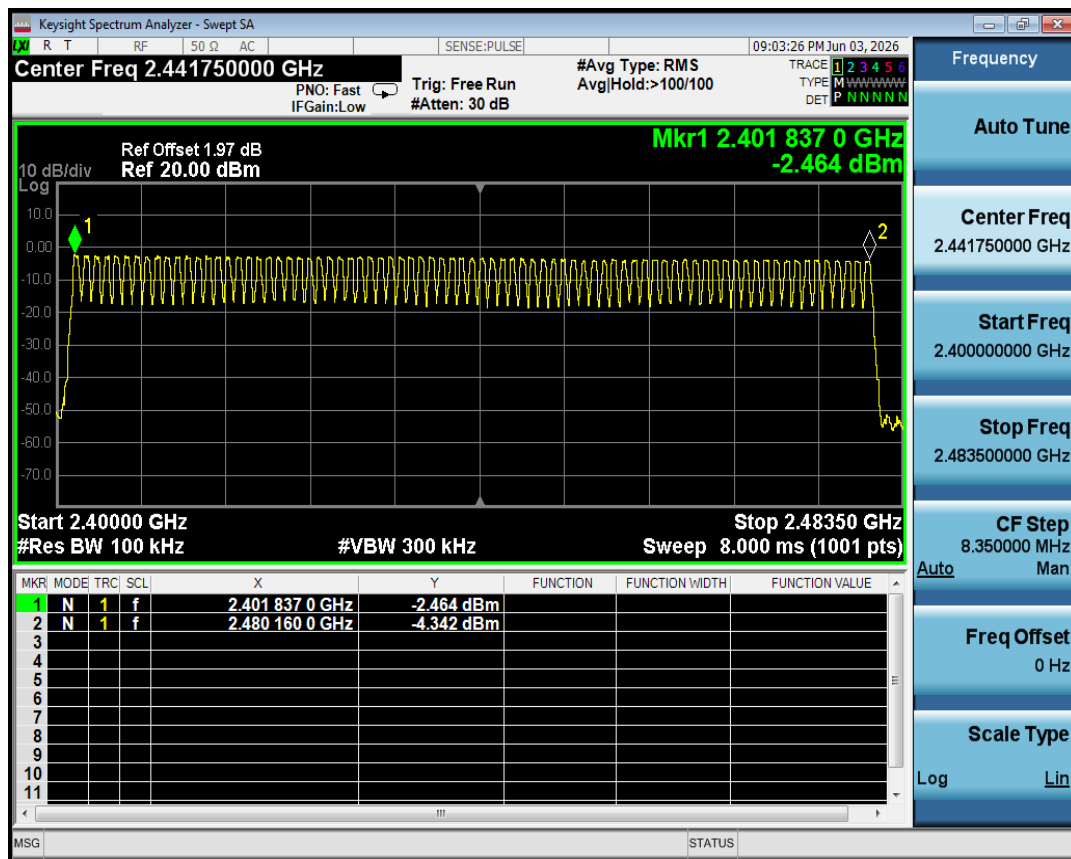
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



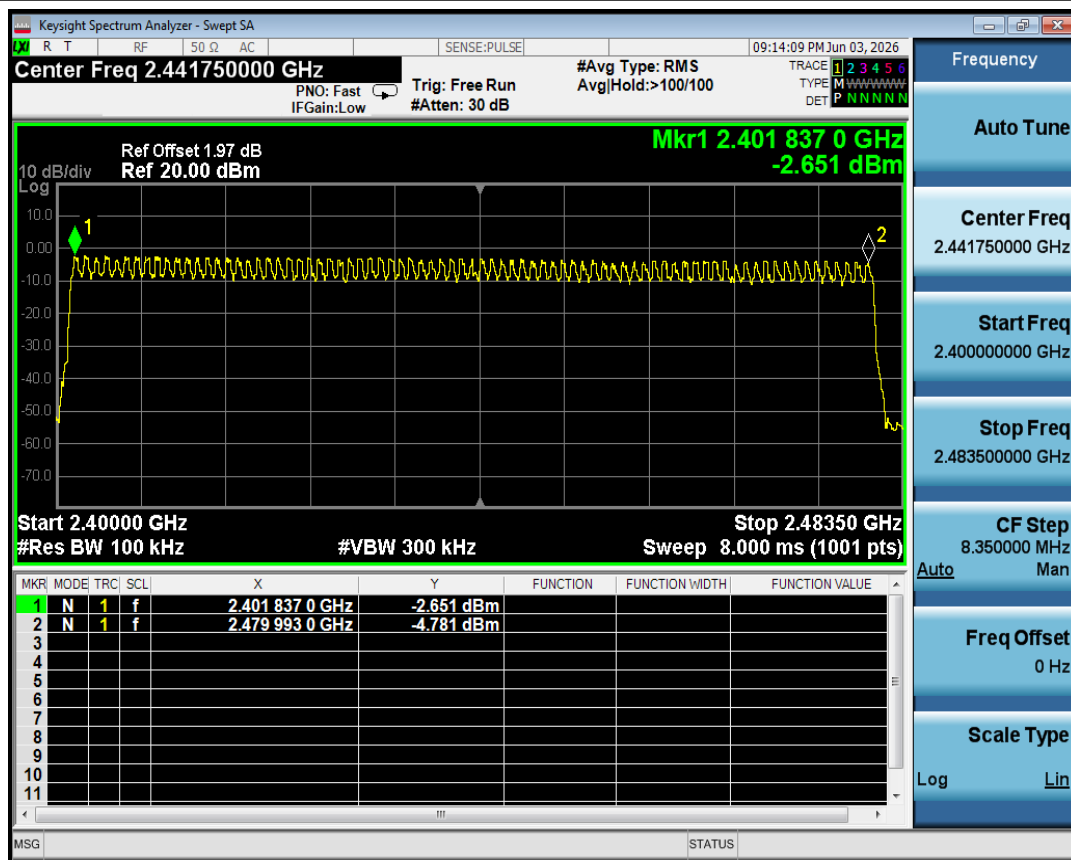
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Number of Hopping Channel

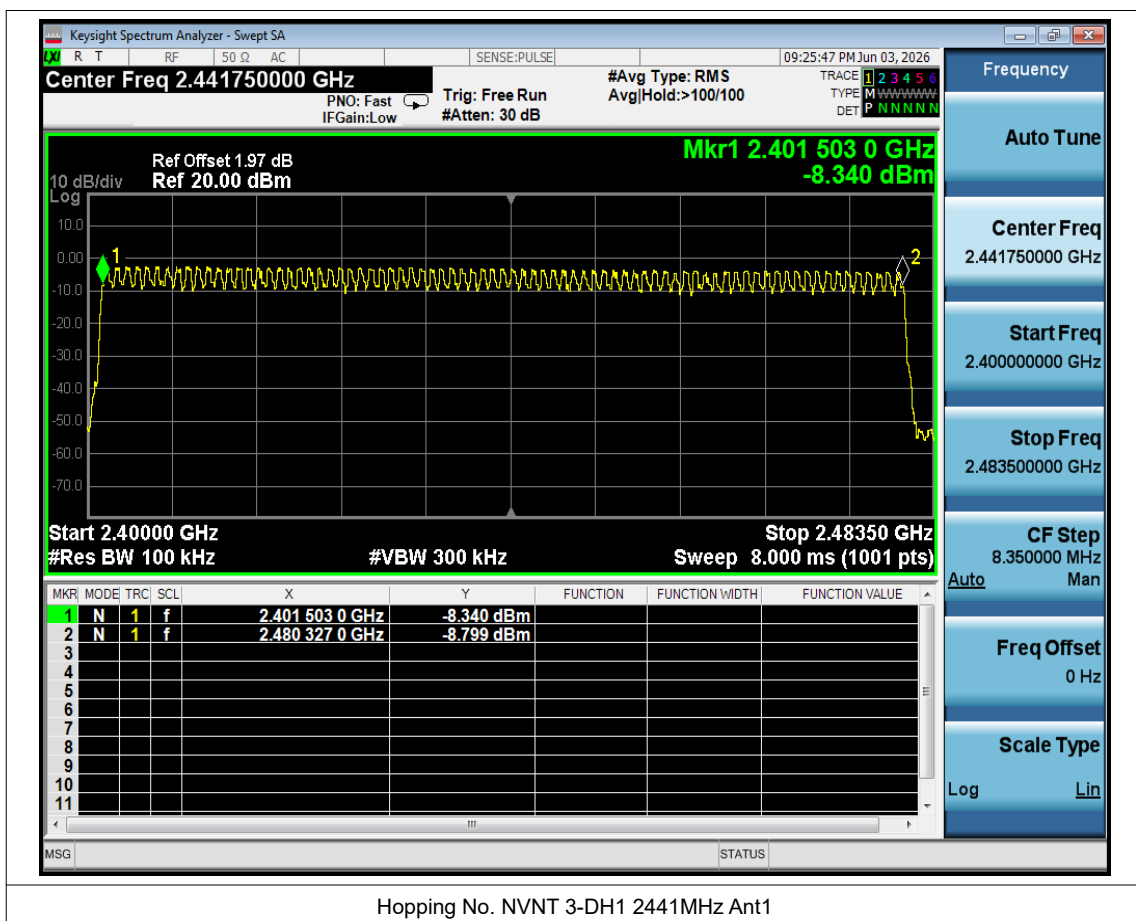
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

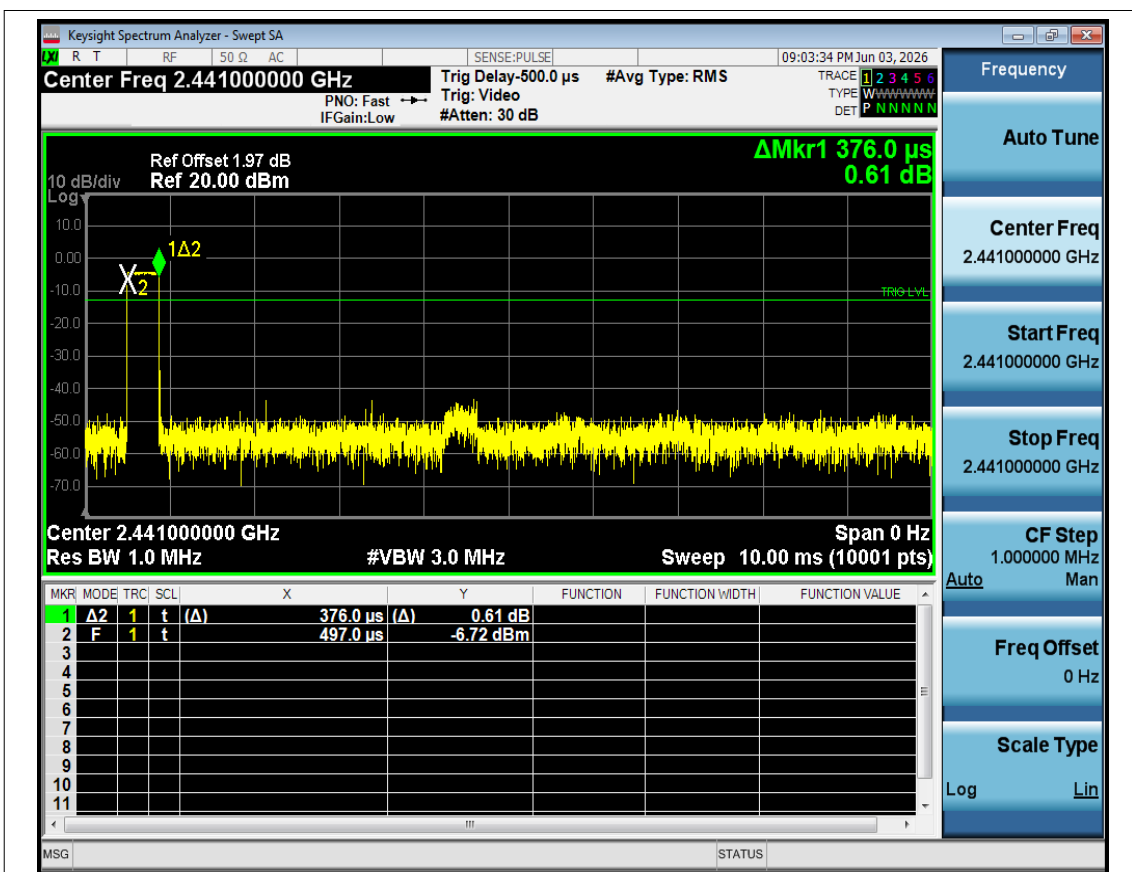


Hopping No. NVNT 2-DH1 2441MHz Ant1

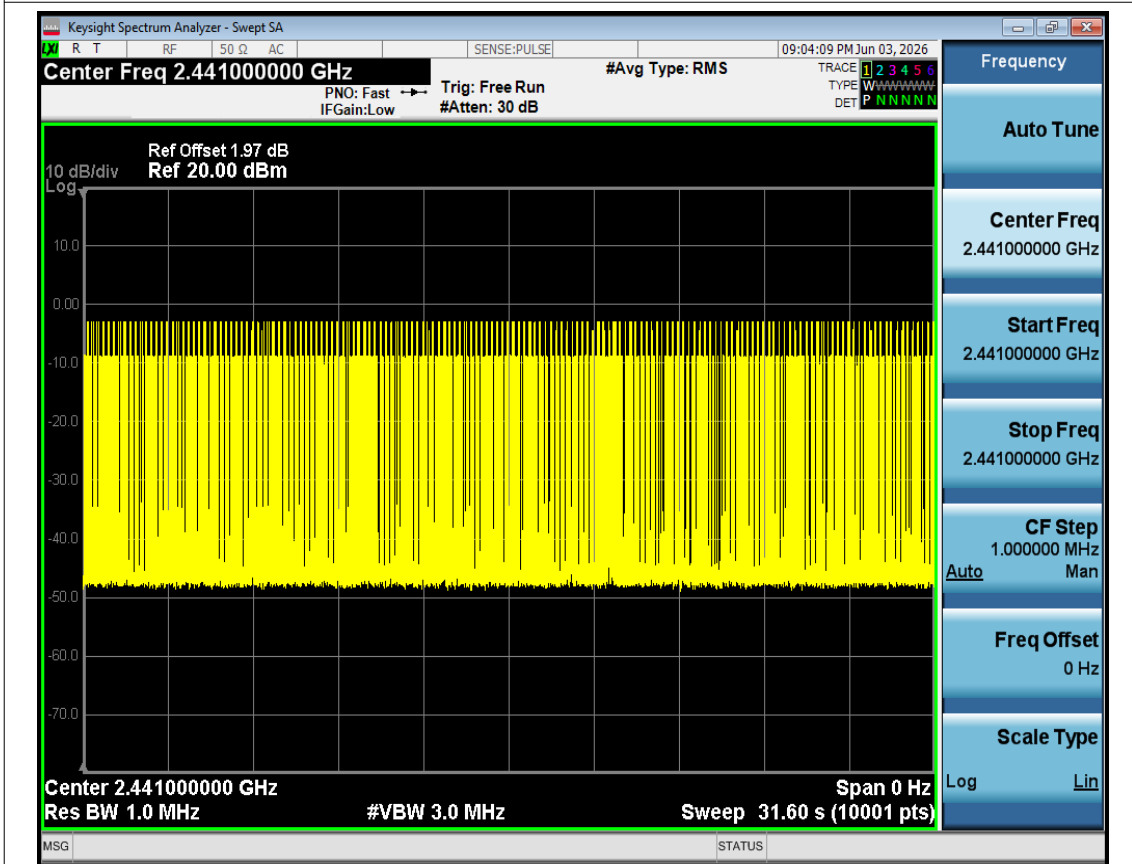


Dwell Time

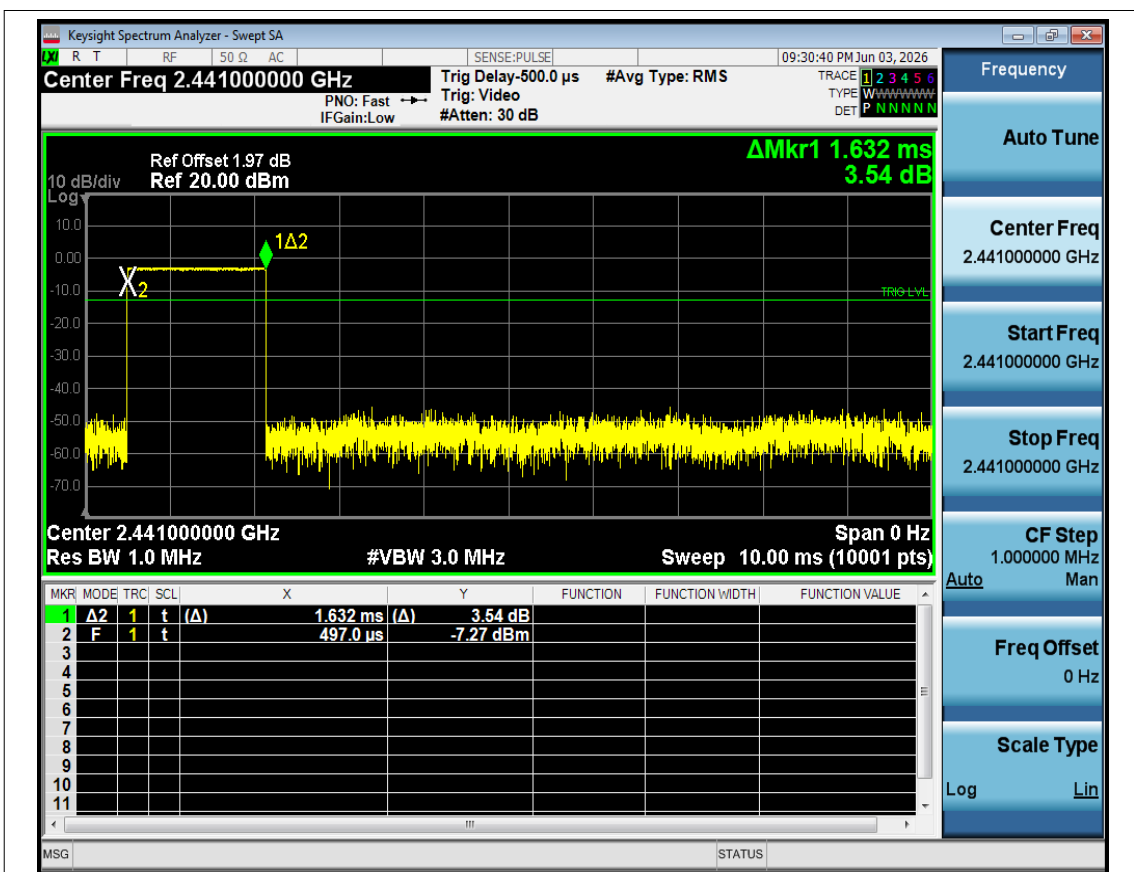
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.376	119.192	317	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	254.592	156	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	351.36	122	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	120.143	317	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.62	234.9	145	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	303.03	105	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.372	118.668	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.623	262.926	162	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.87	298.48	104	31600	400	Pass



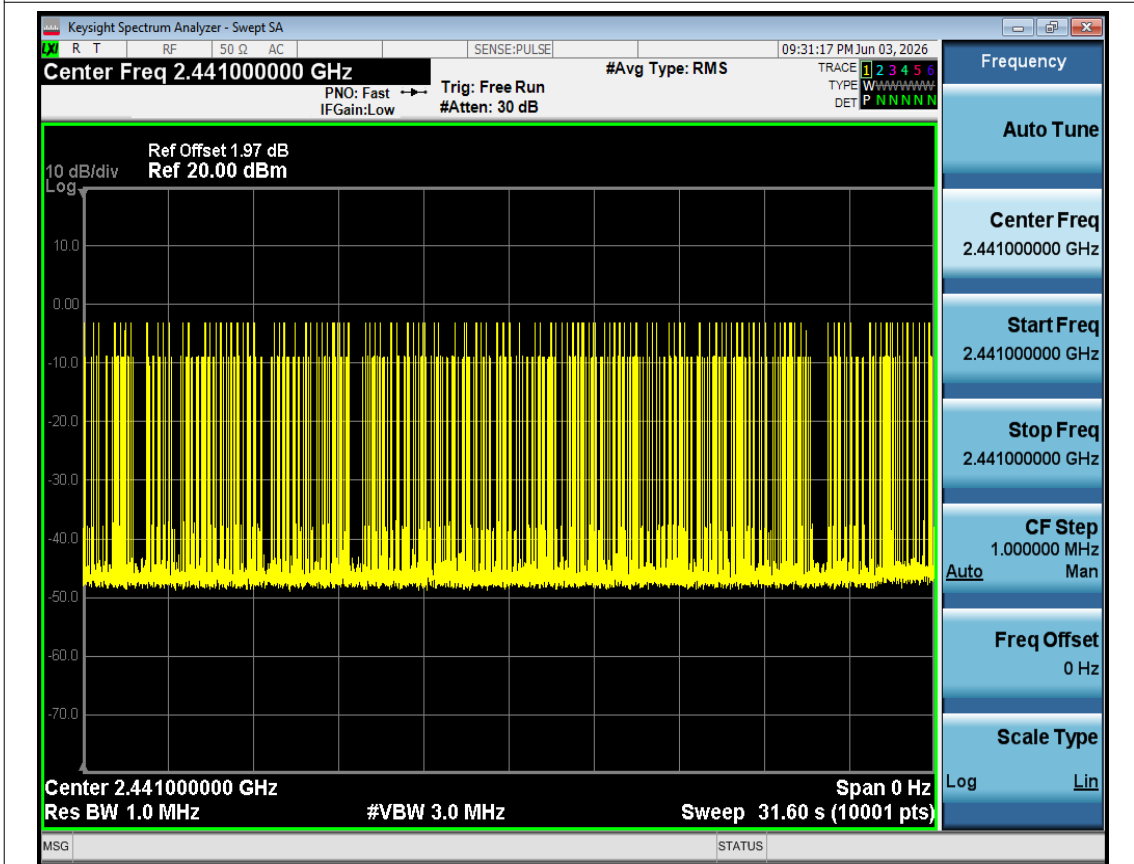
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



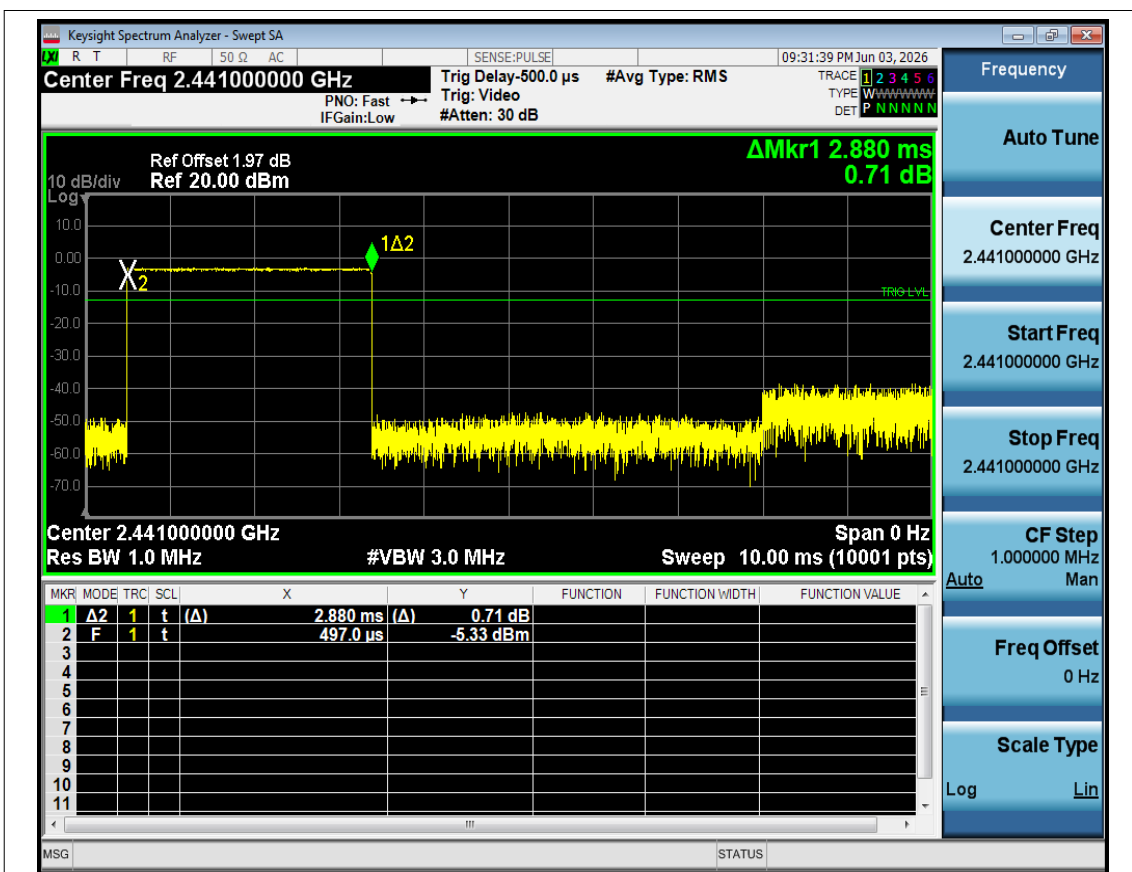
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



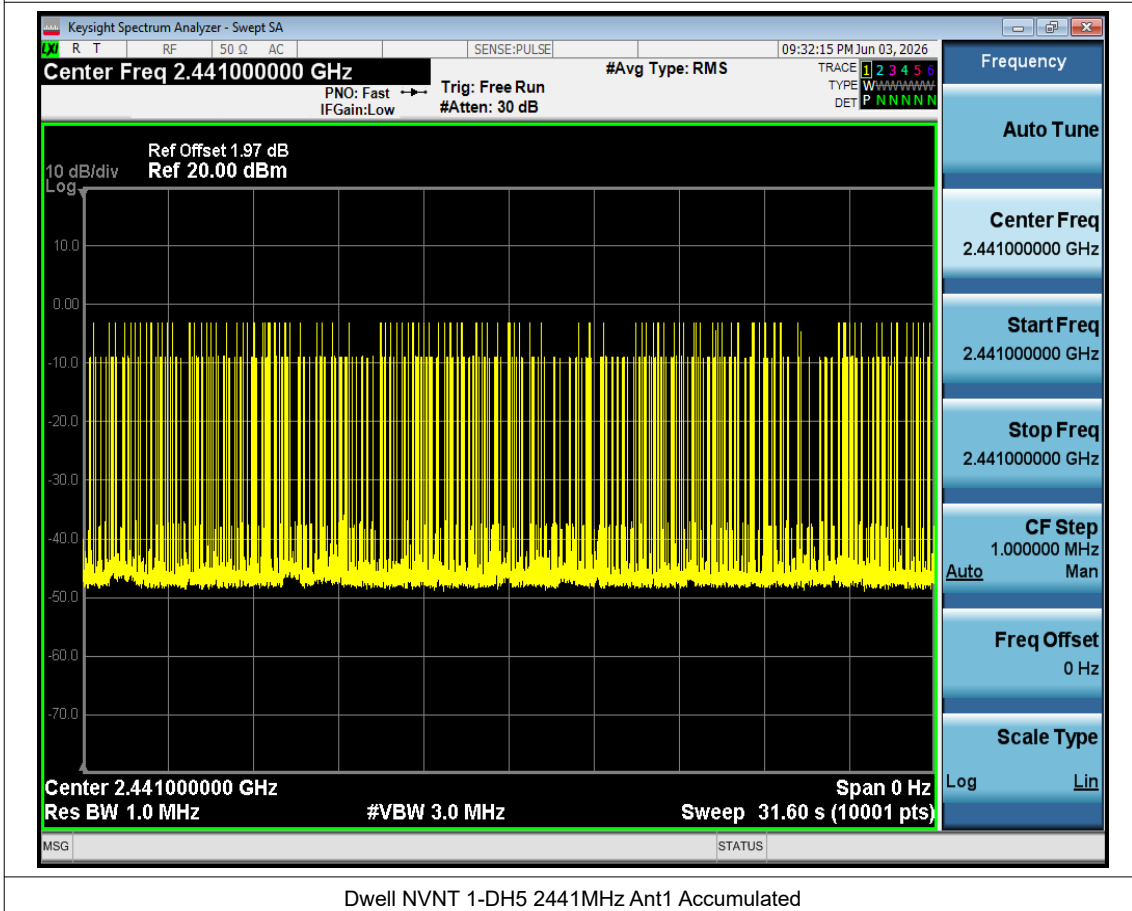
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



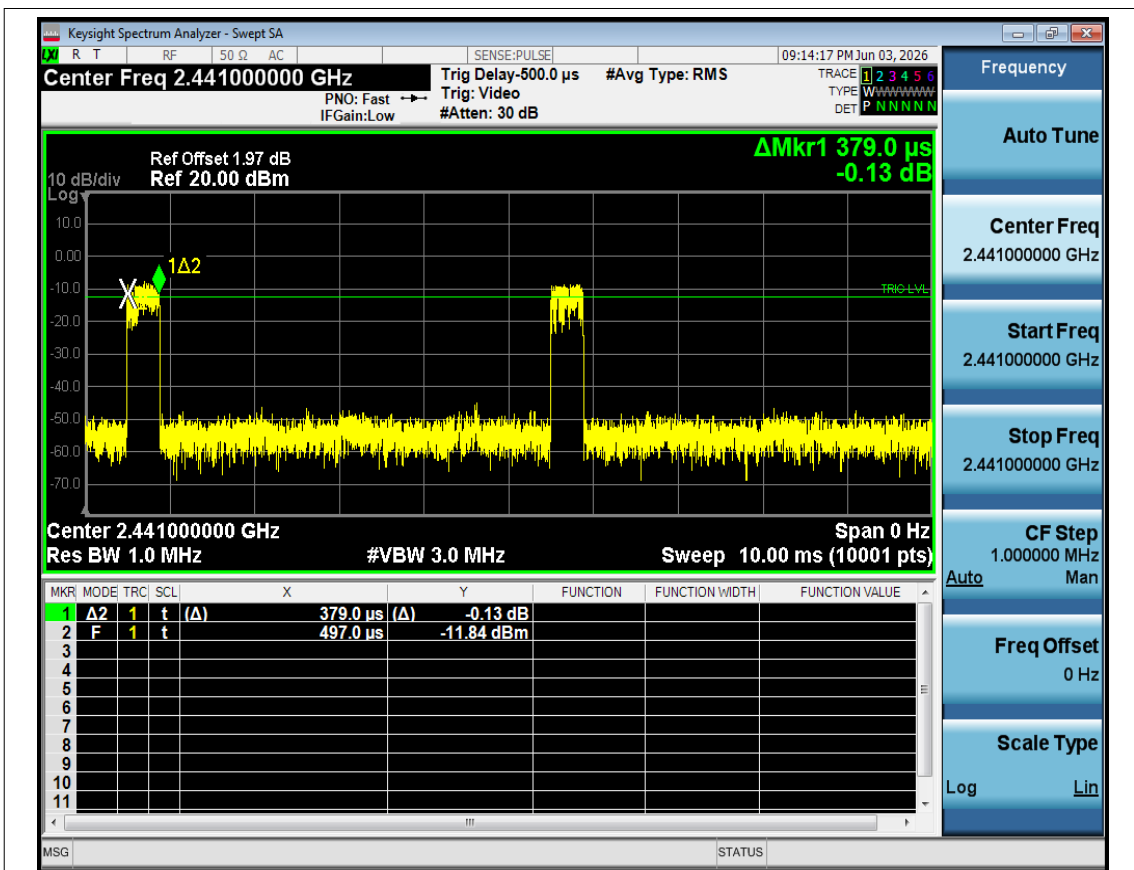
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



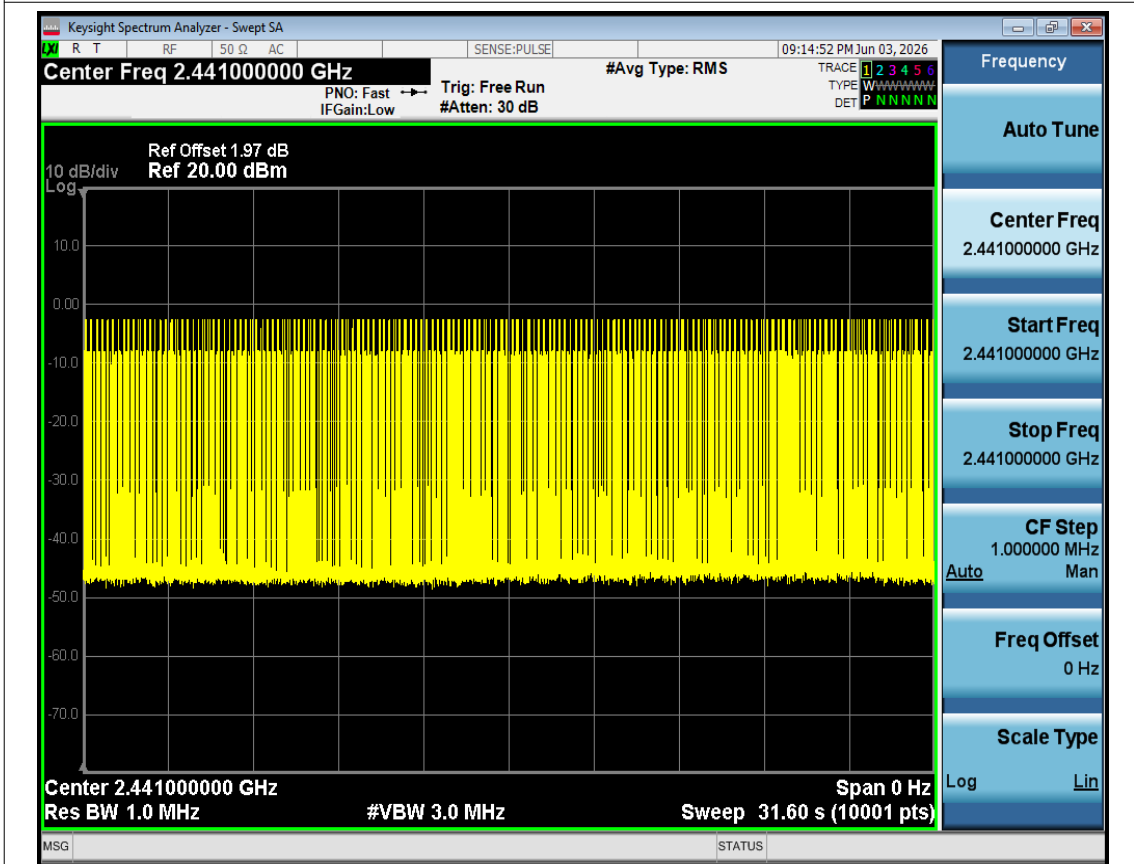
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



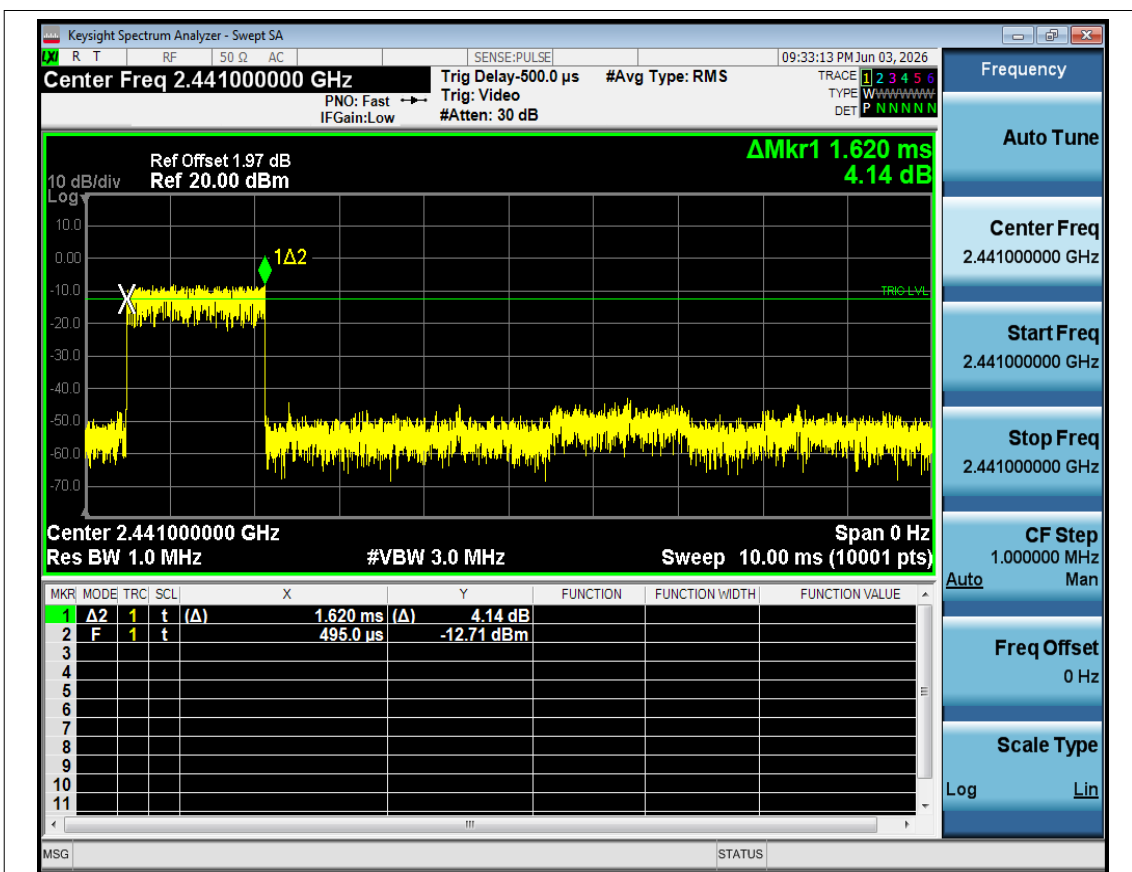
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



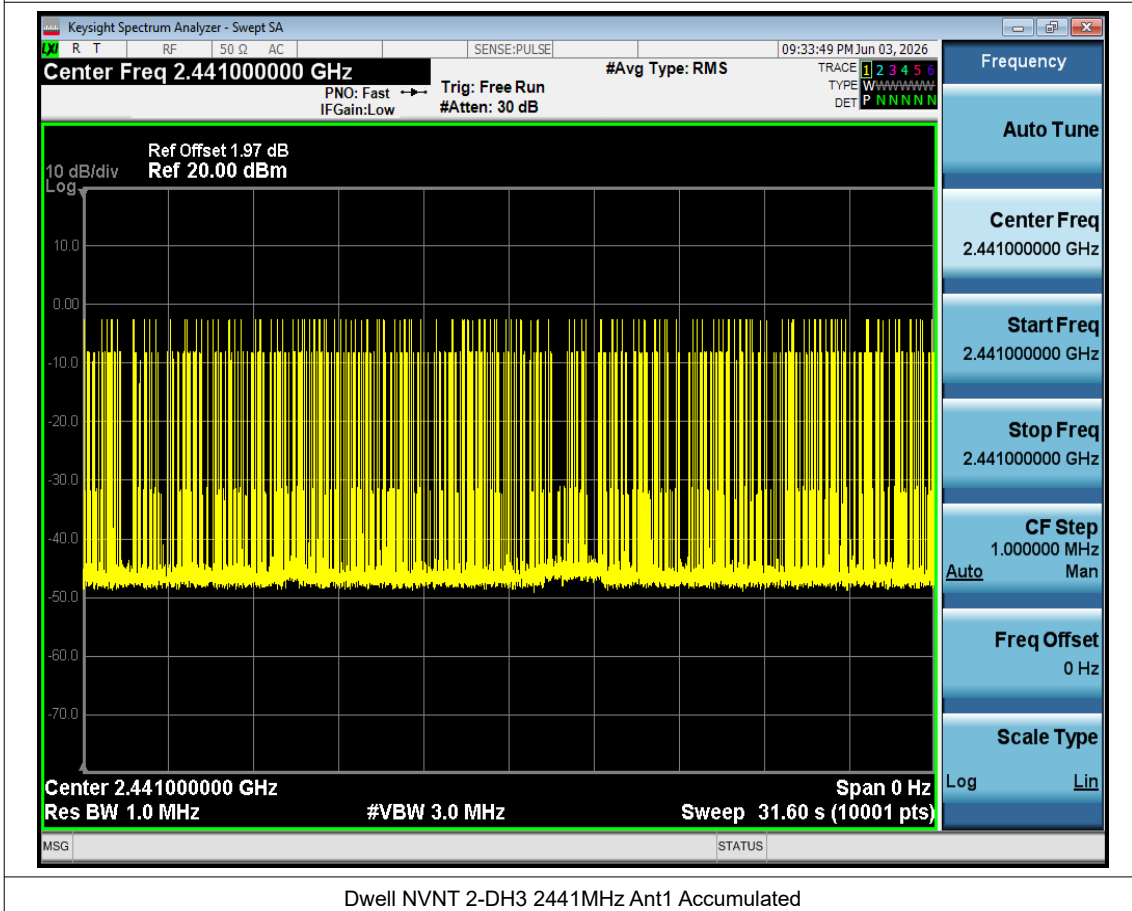
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



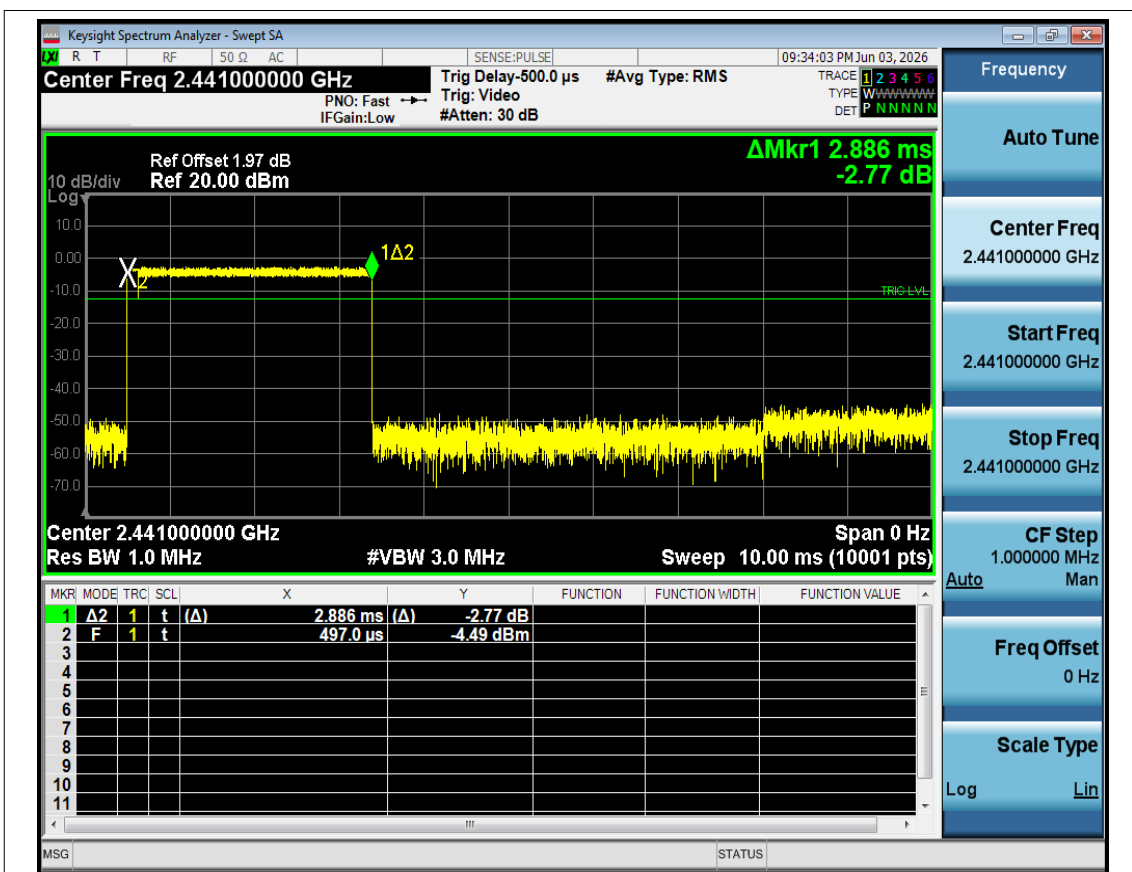
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



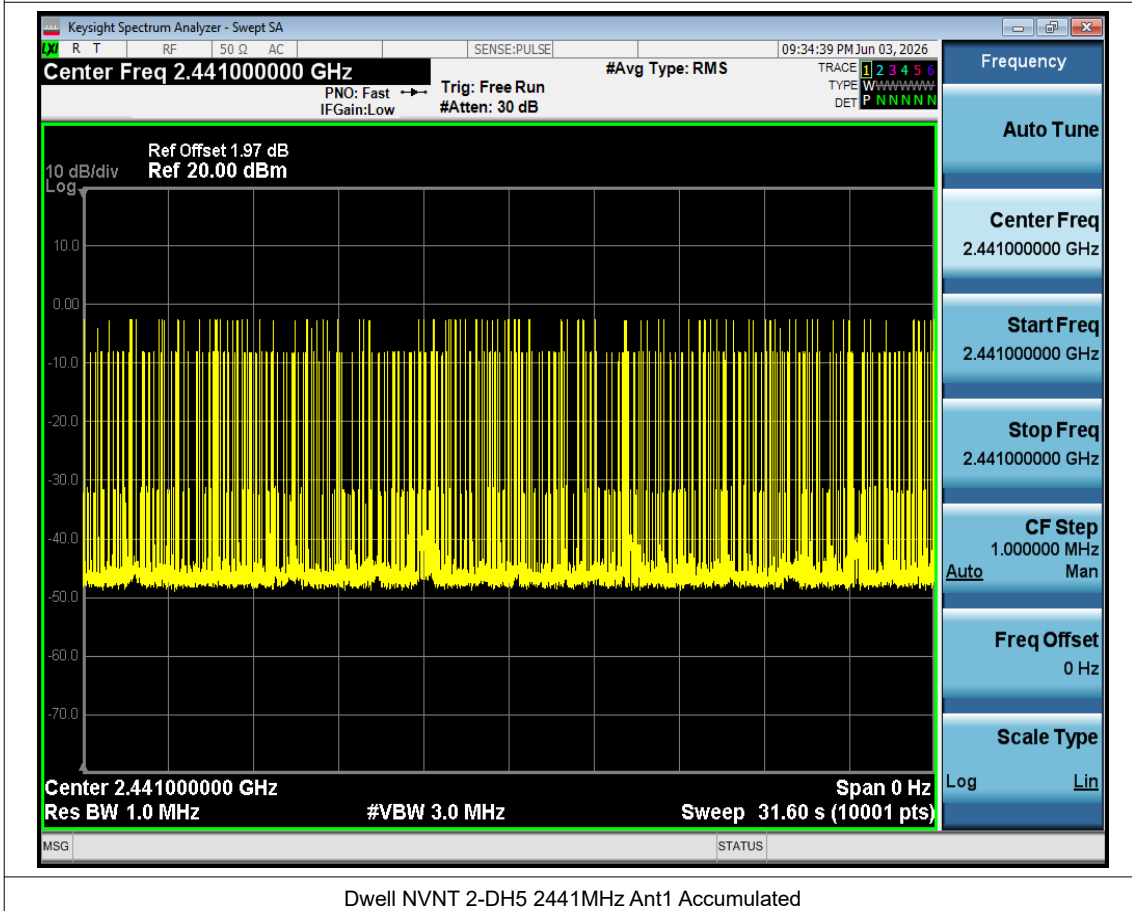
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



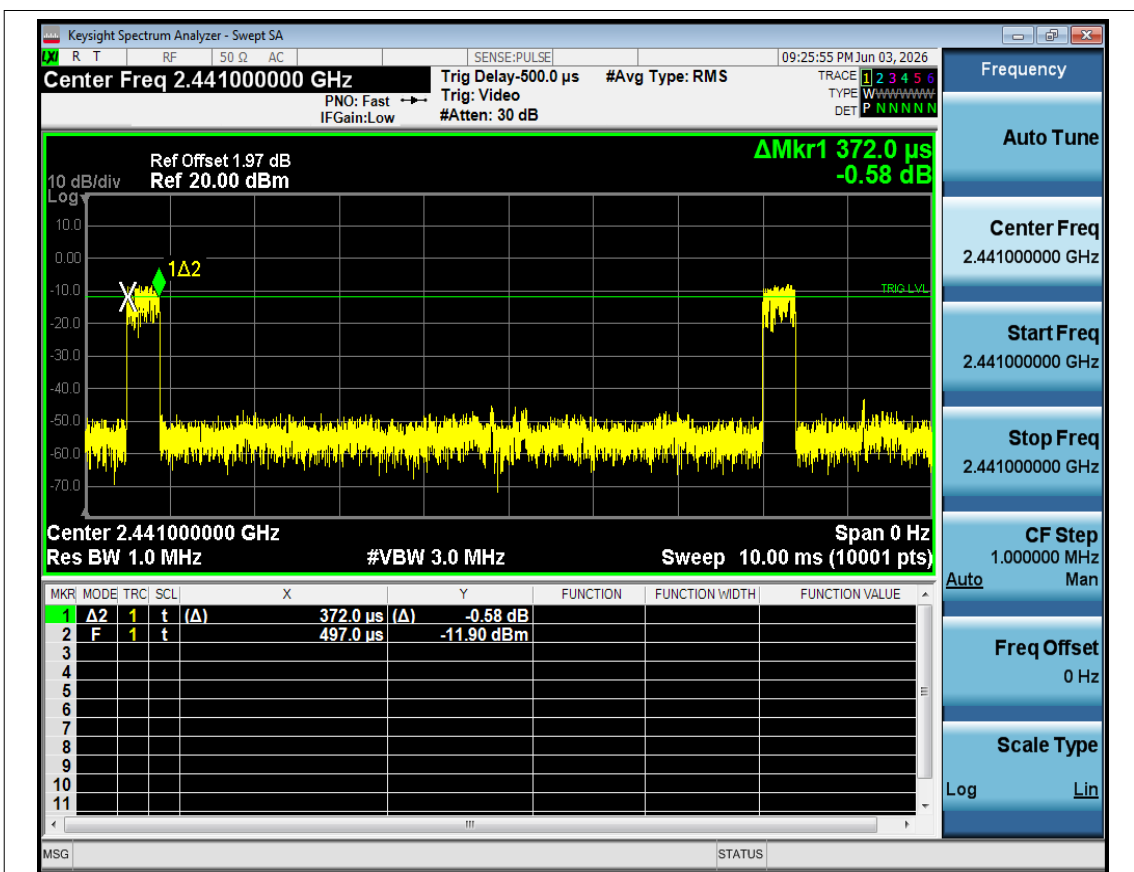
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



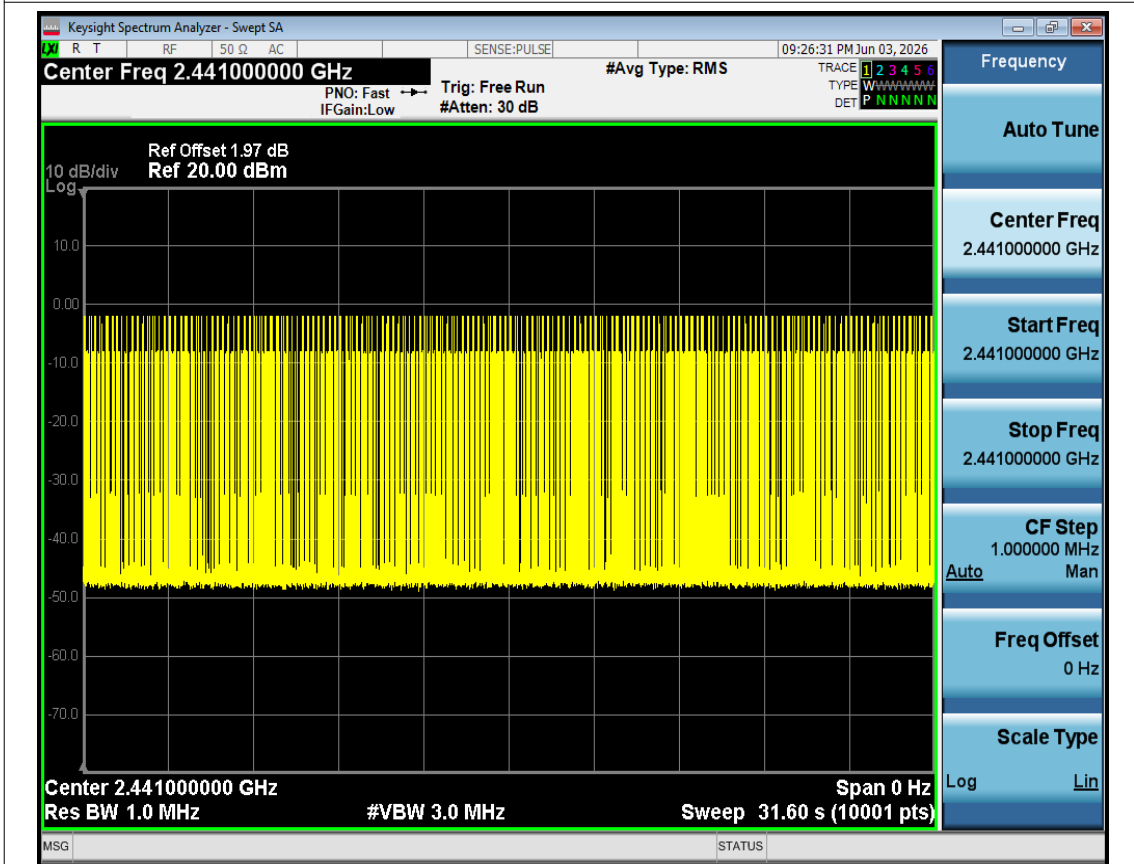
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



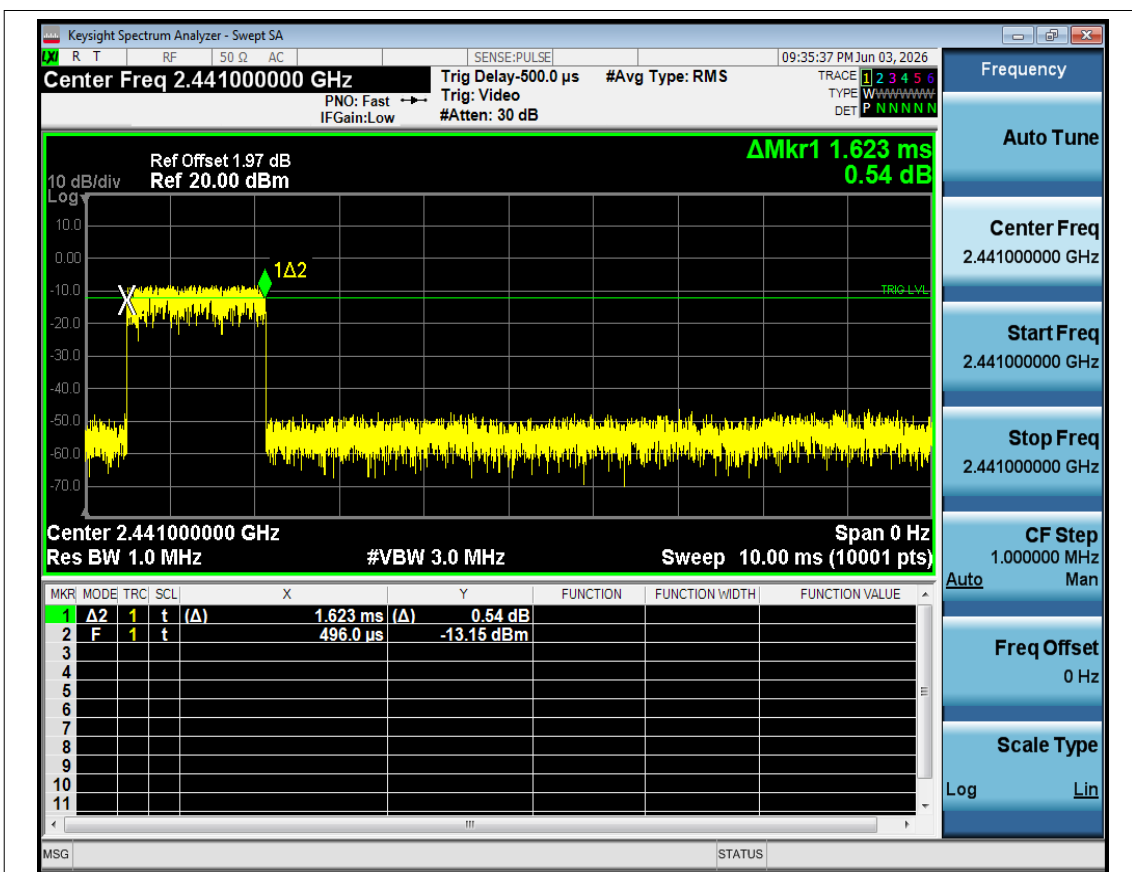
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



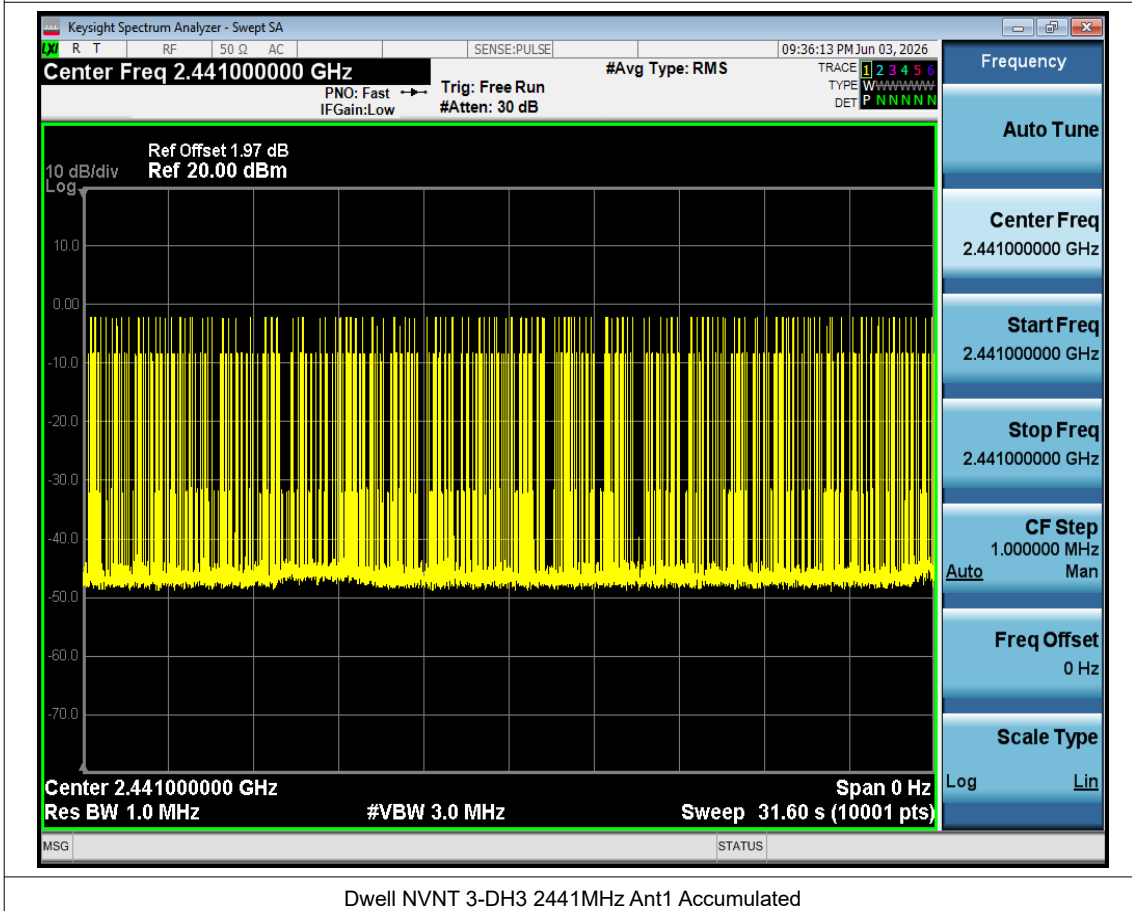
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



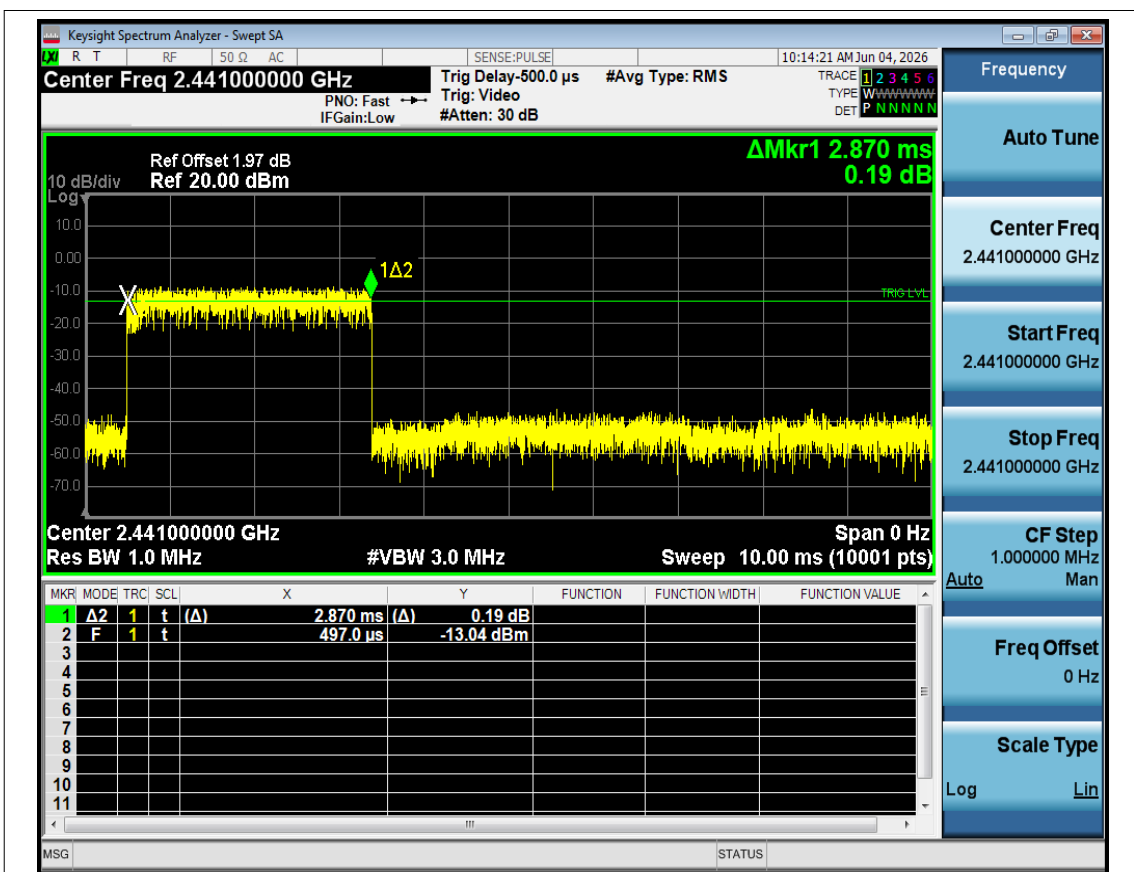
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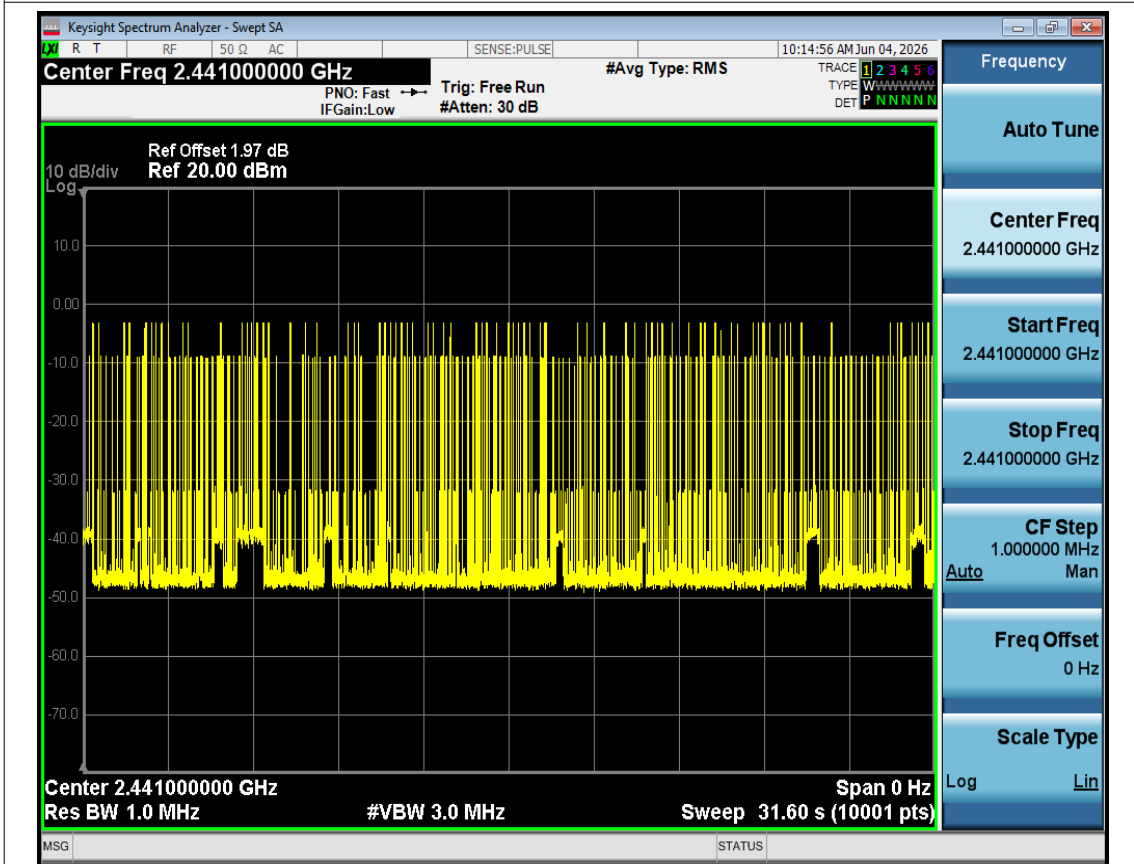
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated