

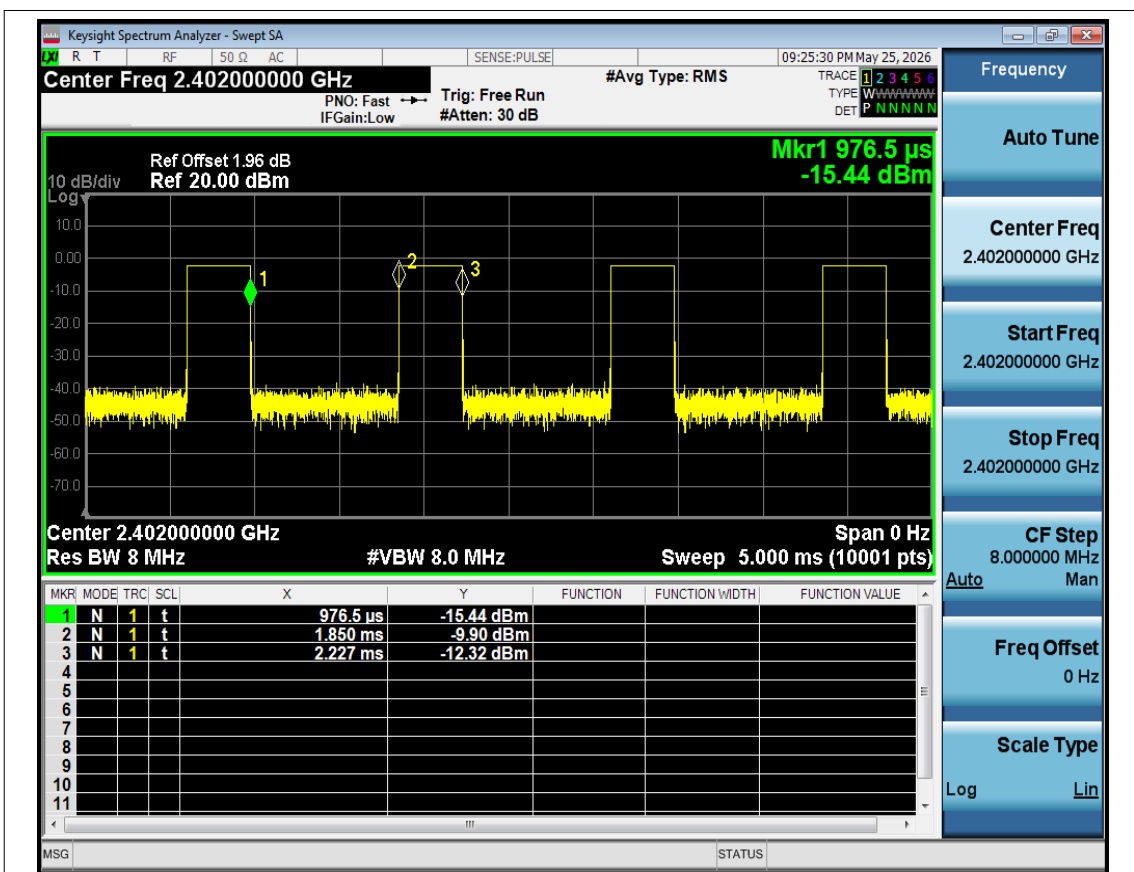
RF Test Data

FCC ID: 2BQIK-BASS-10

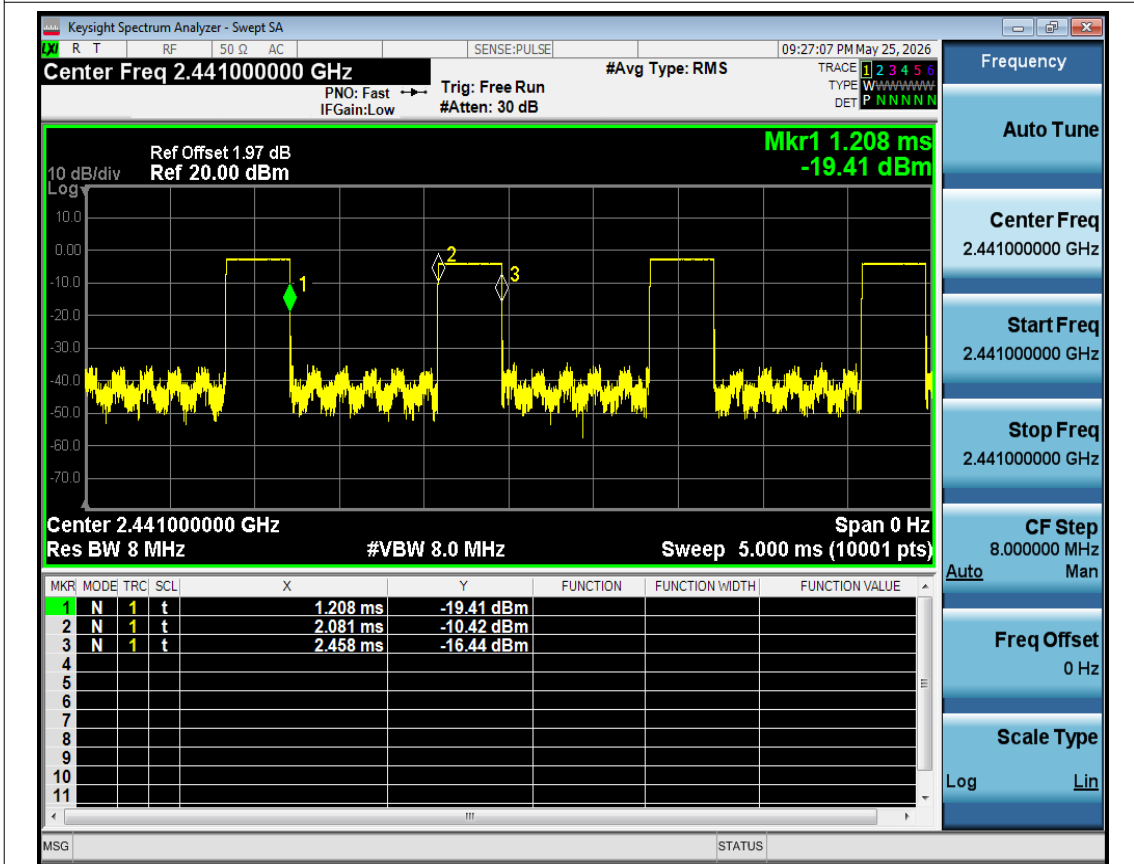
Duty Cycle	2
Maximum Peak Conducted Output Power	6
-20dB Bandwidth	10
Occupied Channel Bandwidth	14
Carrier Frequencies Separation	18
Band Edge	22
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Conducted RF Spurious Emission	32
Number of Hopping Channel	39
Dwell Time	41

Duty Cycle

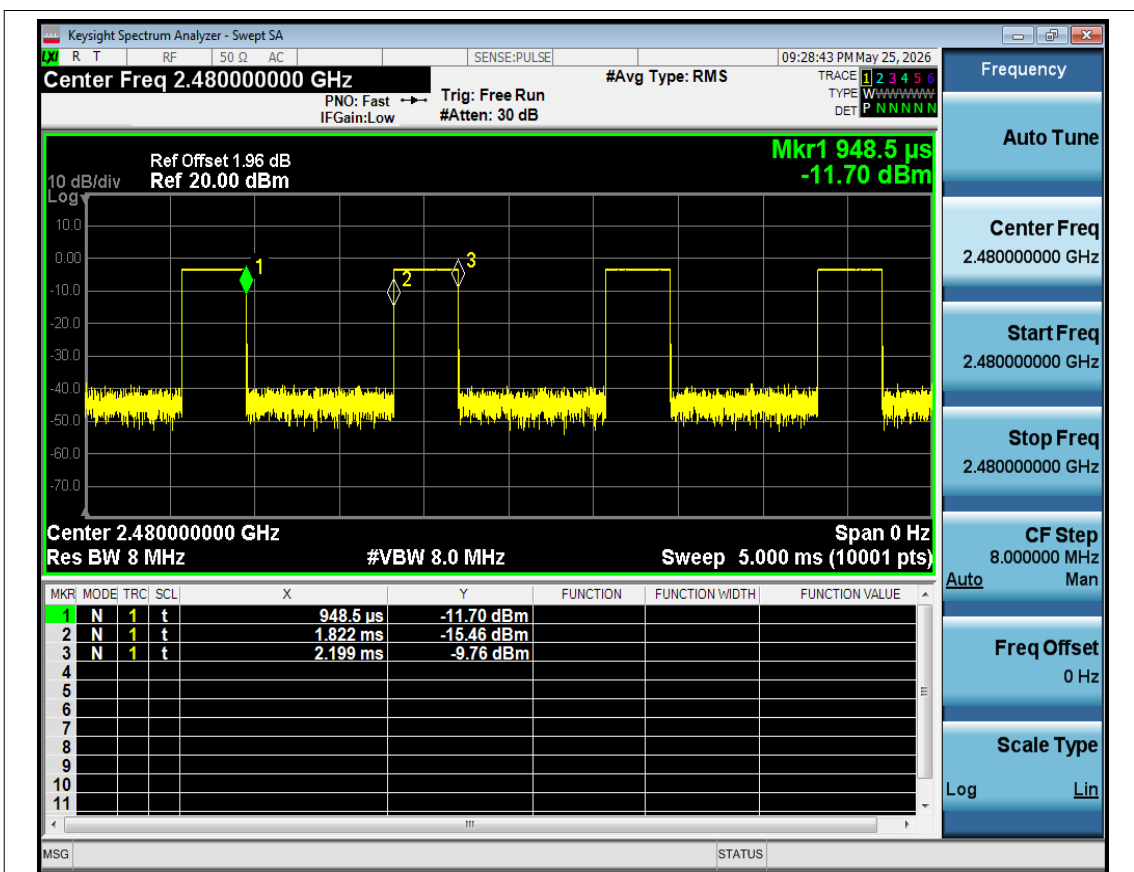
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.16	5.21	2.65
NVNT	1-DH1	2441	Ant1	30.16	5.21	2.65
NVNT	1-DH1	2480	Ant1	30.16	5.21	2.65
NVNT	2-DH1	2402	Ant1	30.96	5.09	2.58
NVNT	2-DH1	2441	Ant1	30.96	5.09	2.58
NVNT	2-DH1	2480	Ant1	30.96	5.09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



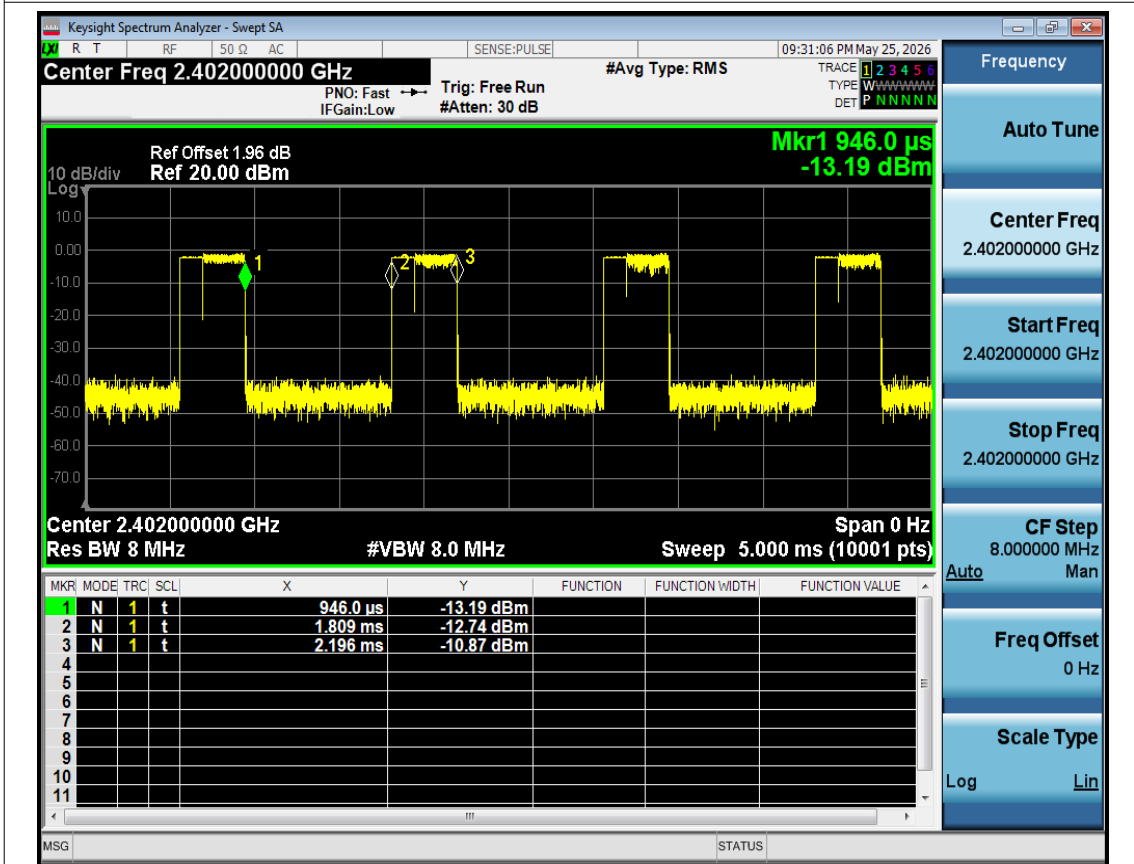
Duty Cycle NVNT 1-DH1 2402MHz Ant1



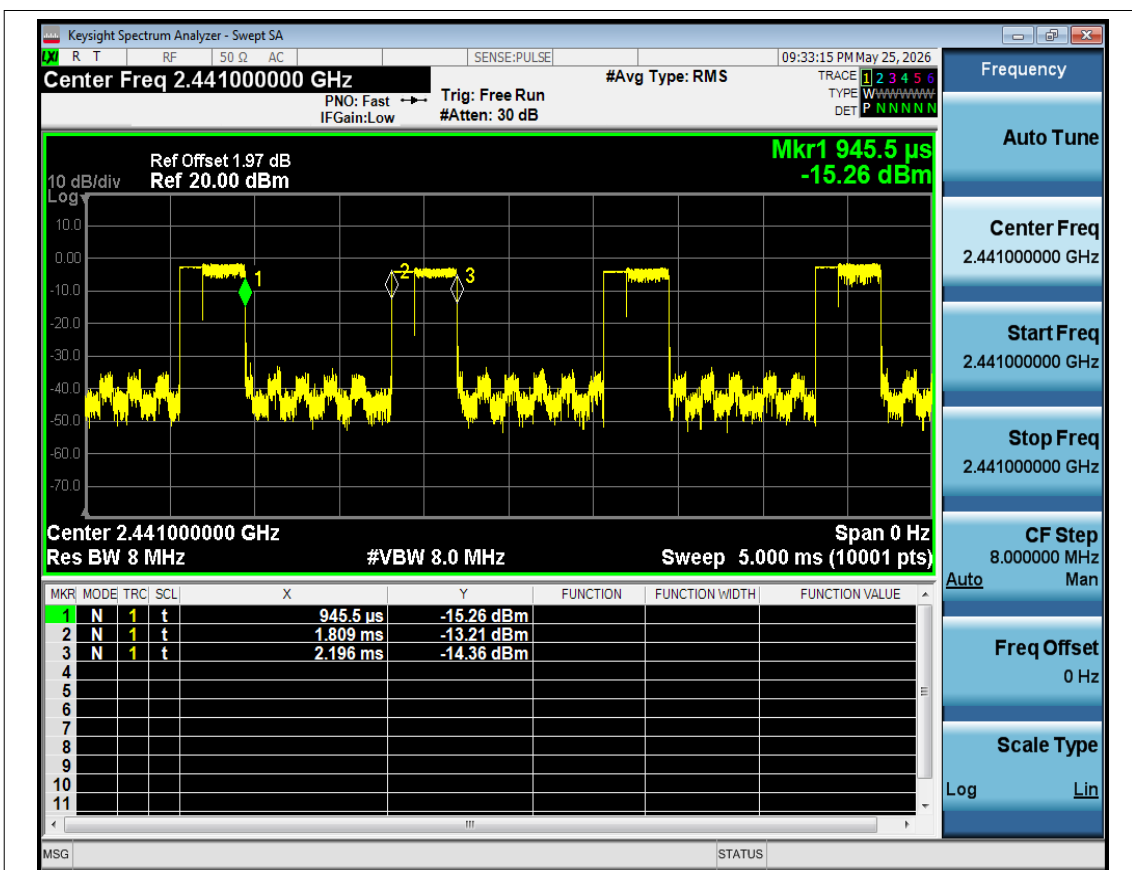
Duty Cycle NVNT 1-DH1 2441MHz Ant1



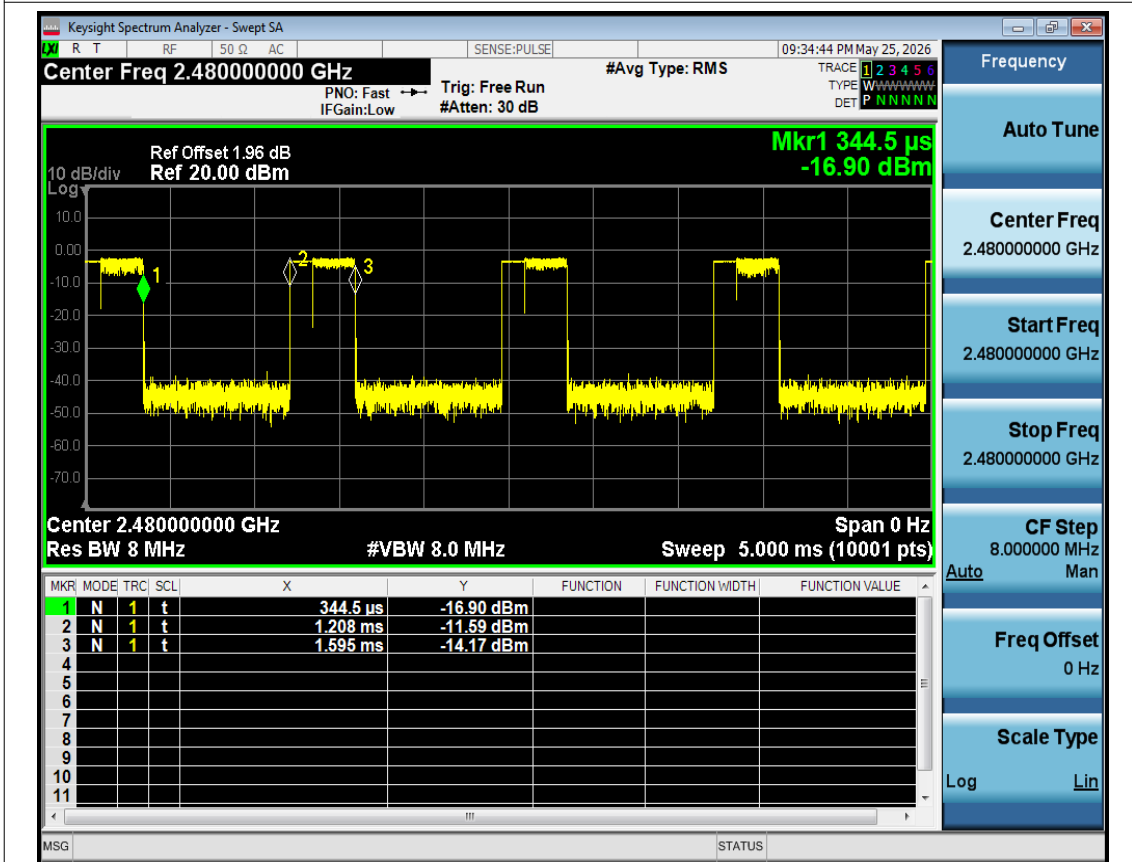
Duty Cycle NVNT 1-DH1 2480MHz Ant1



Duty Cycle NVNT 2-DH1 2402MHz Ant1



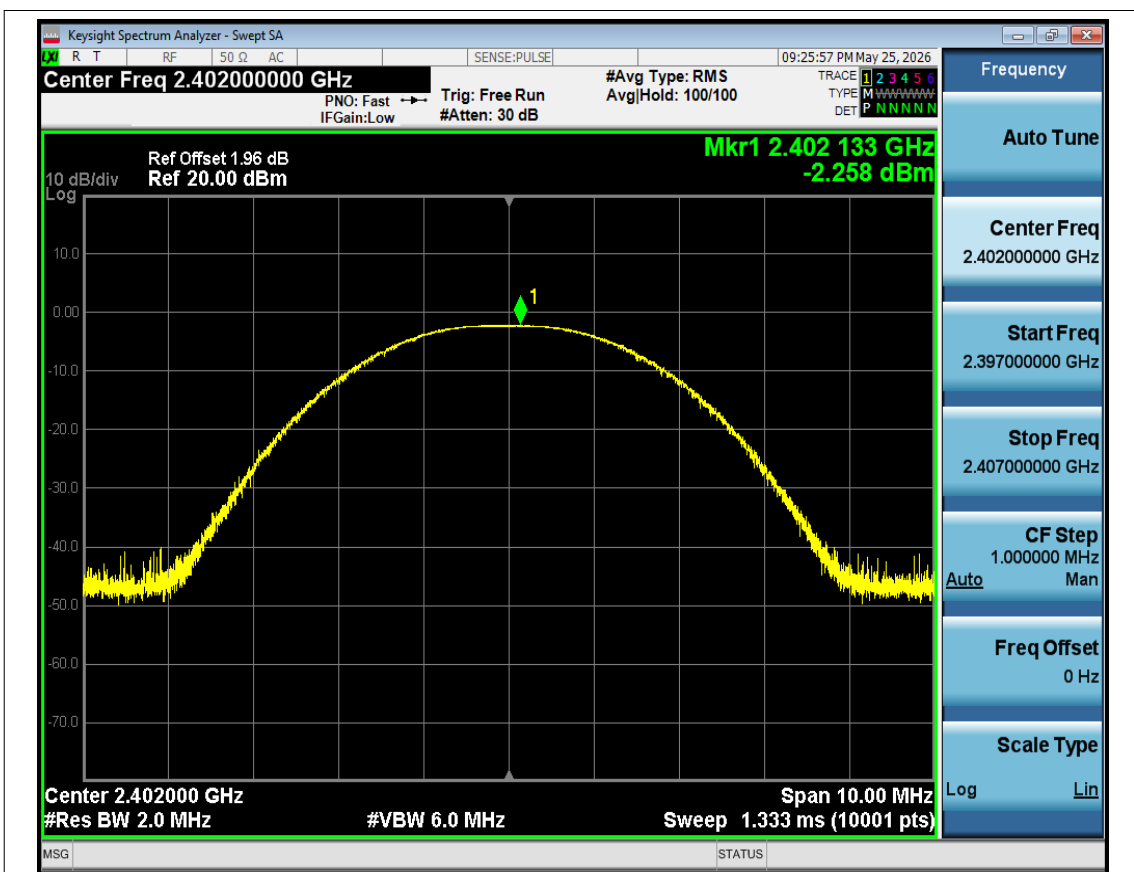
Duty Cycle NVNT 2-DH1 2441MHz Ant1



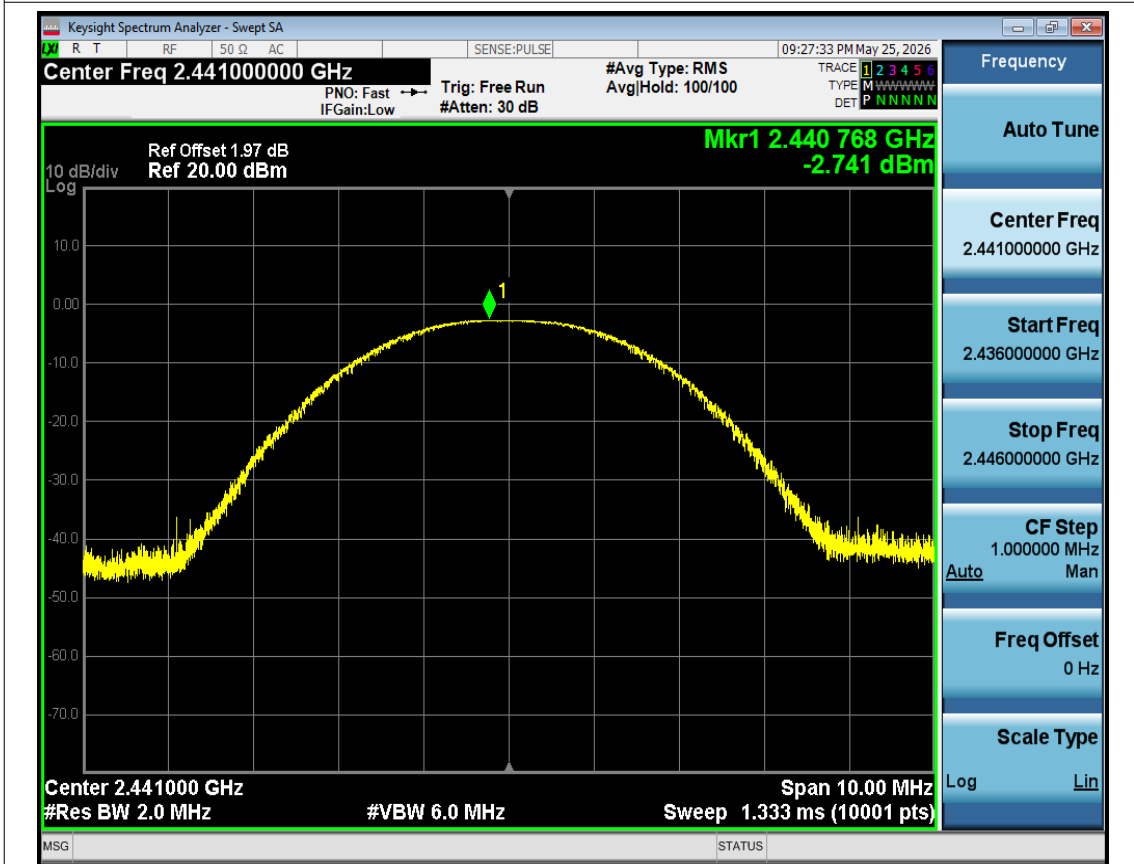
Duty Cycle NVNT 2-DH1 2480MHz Ant1

Maximum Peak Conducted Output Power

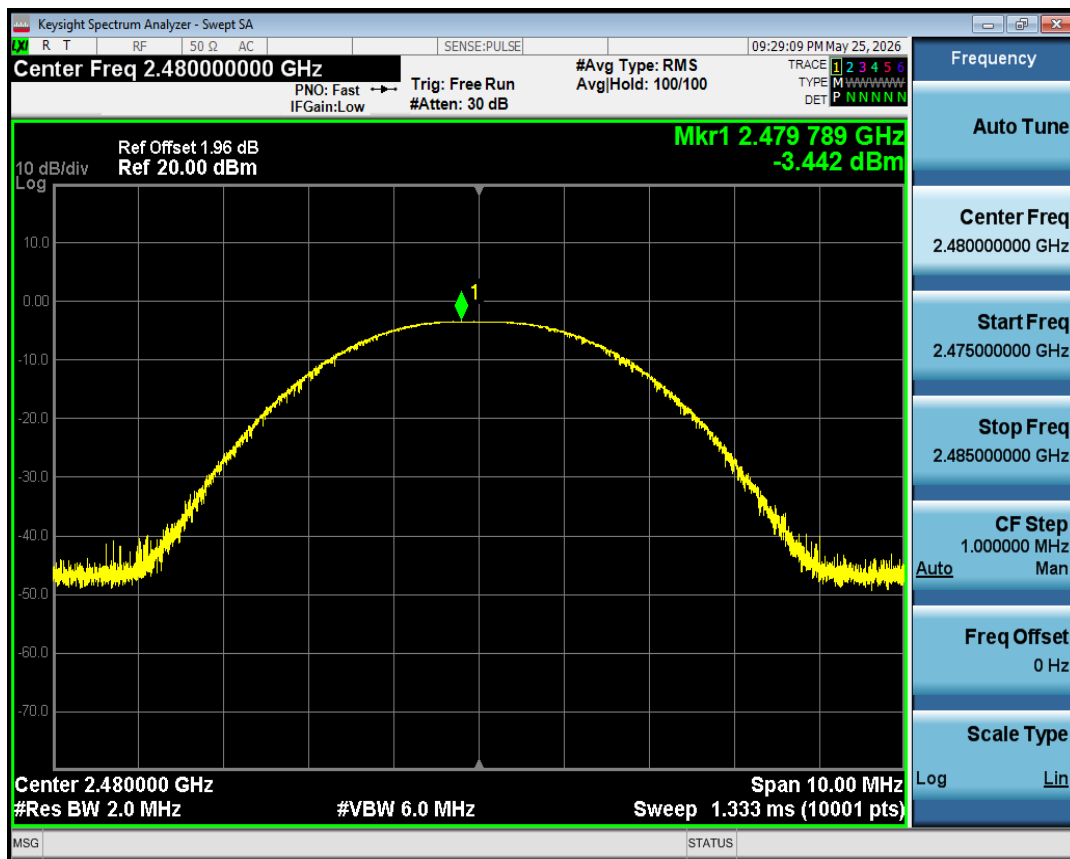
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-2.26	0.00059	21	Pass
NVNT	1-DH1	2441	Ant1	-2.74	0.00053	21	Pass
NVNT	1-DH1	2480	Ant1	-3.44	0.00045	21	Pass
NVNT	2-DH1	2402	Ant1	-1.4	0.00072	21	Pass
NVNT	2-DH1	2441	Ant1	-1.91	0.00064	21	Pass
NVNT	2-DH1	2480	Ant1	-2.59	0.00055	21	Pass



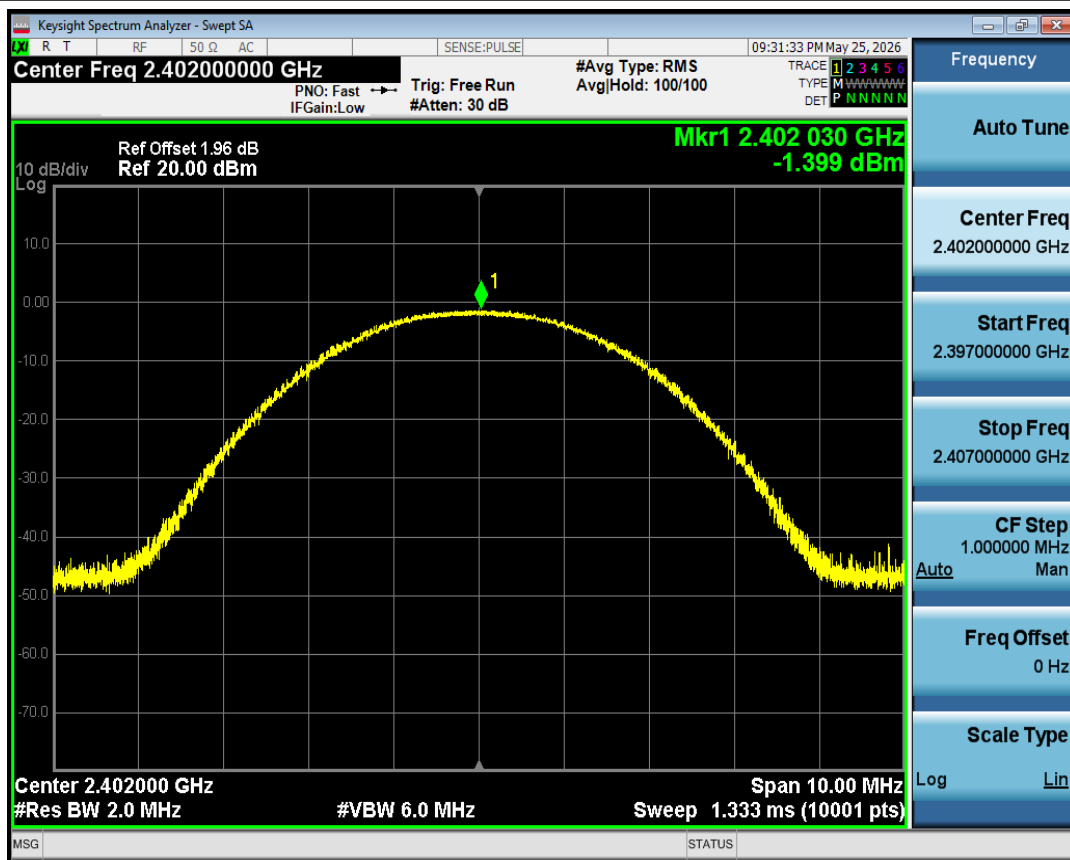
Peak Power NVNT 1-DH1 2402MHz Ant1



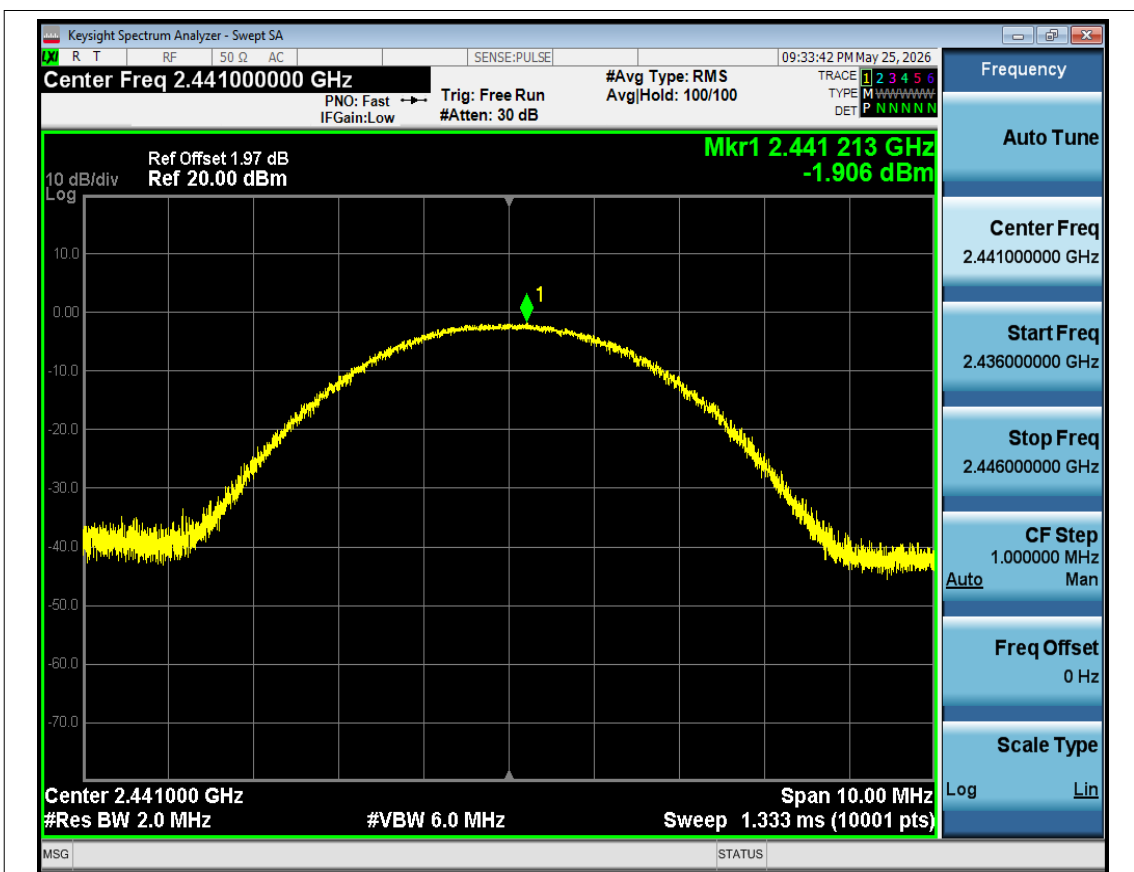
Peak Power NVNT 1-DH1 2441MHz Ant1



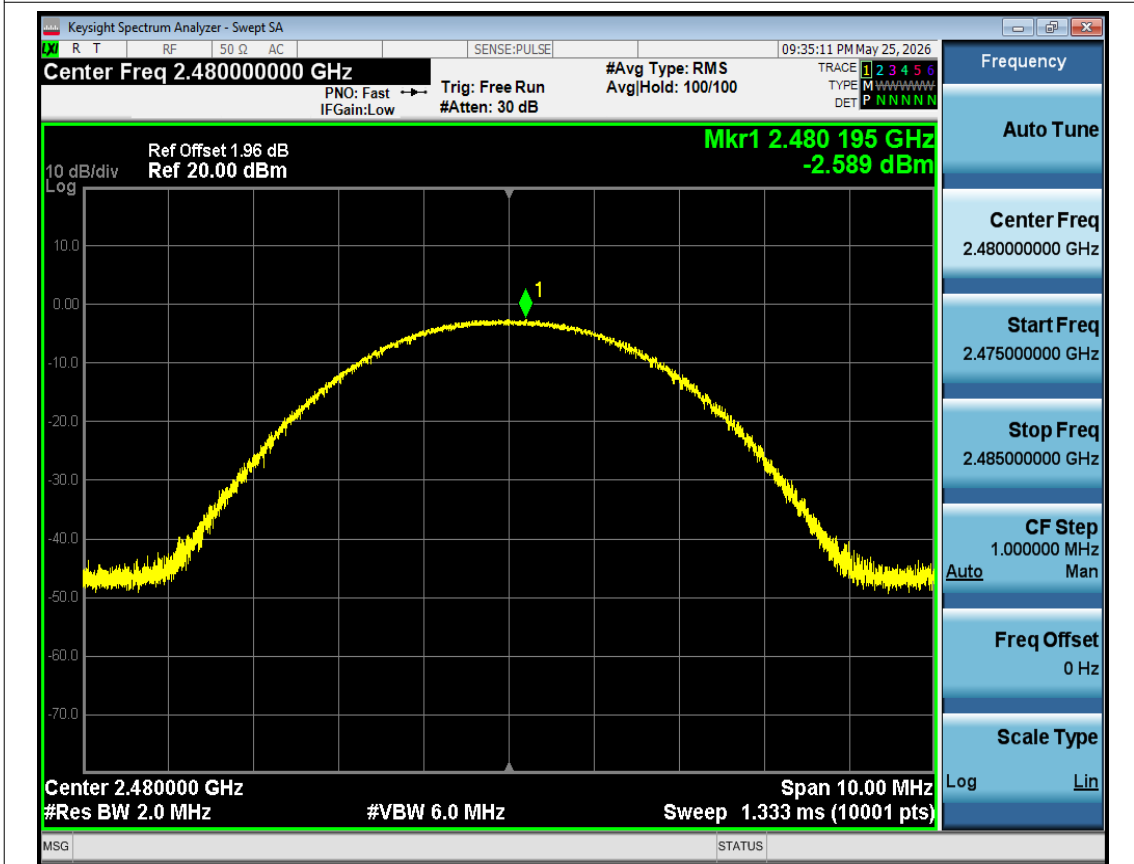
Peak Power NVNT 1-DH1 2480MHz Ant1



Peak Power NVNT 2-DH1 2402MHz Ant1



Peak Power NVNT 2-DH1 2441MHz Ant1



Peak Power NVNT 2-DH1 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	1.02	N/A	Pass
NVNT	1-DH1	2441	Ant1	1.035	N/A	Pass
NVNT	1-DH1	2480	Ant1	1.027	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.282	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.264	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.272	N/A	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

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.91437
NVNT	1-DH1	2441	Ant1	0.96287
NVNT	1-DH1	2480	Ant1	0.97575
NVNT	2-DH1	2402	Ant1	1.2181
NVNT	2-DH1	2441	Ant1	1.2212
NVNT	2-DH1	2480	Ant1	1.1779



OBW NVNT 1-DH1 2402MHz Ant1



OBW NVNT 1-DH1 2441MHz Ant1



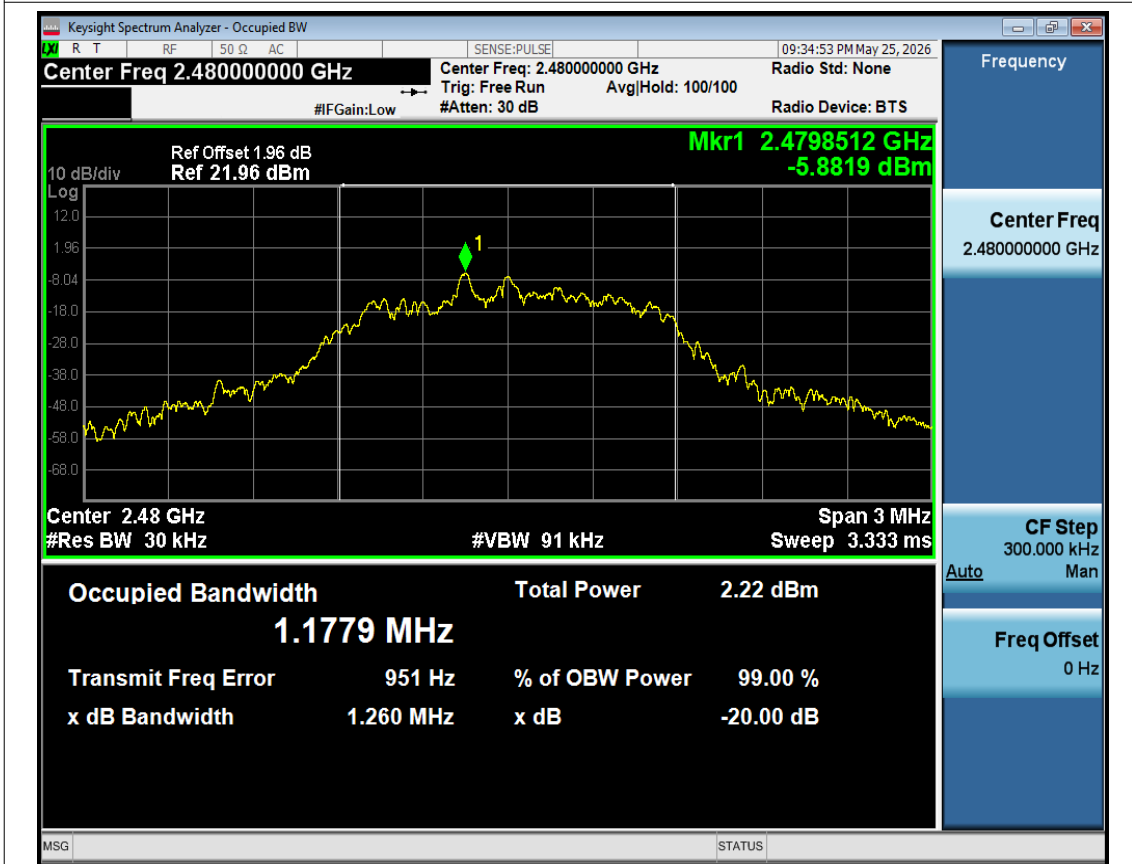
OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



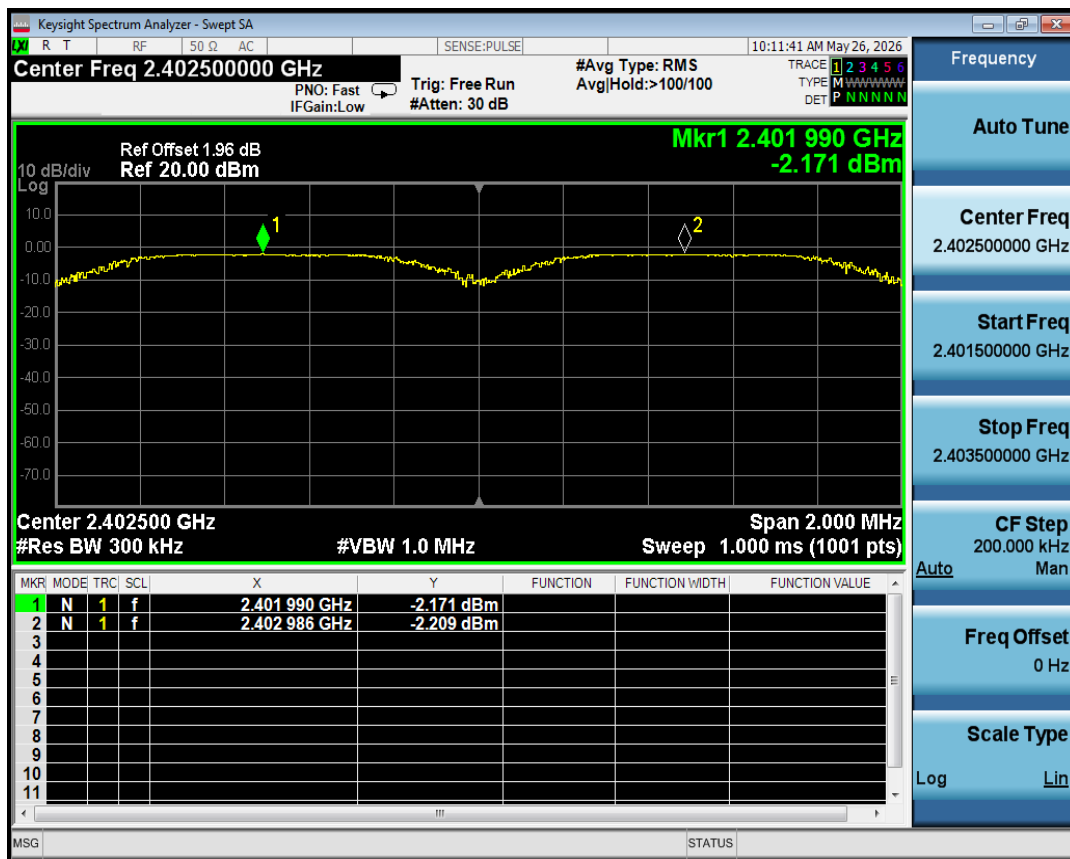
OBW NVNT 2-DH1 2441MHz Ant1



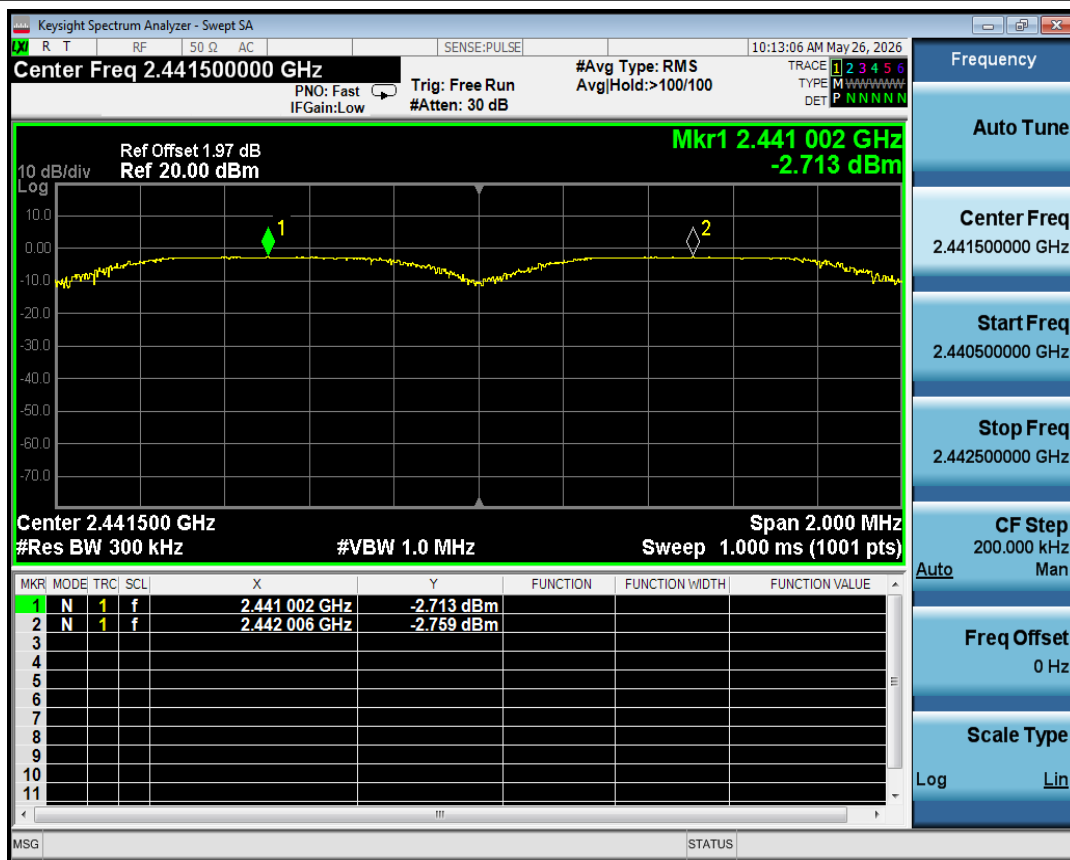
OBW NVNT 2-DH1 2480MHz Ant1

Carrier Frequencies Separation

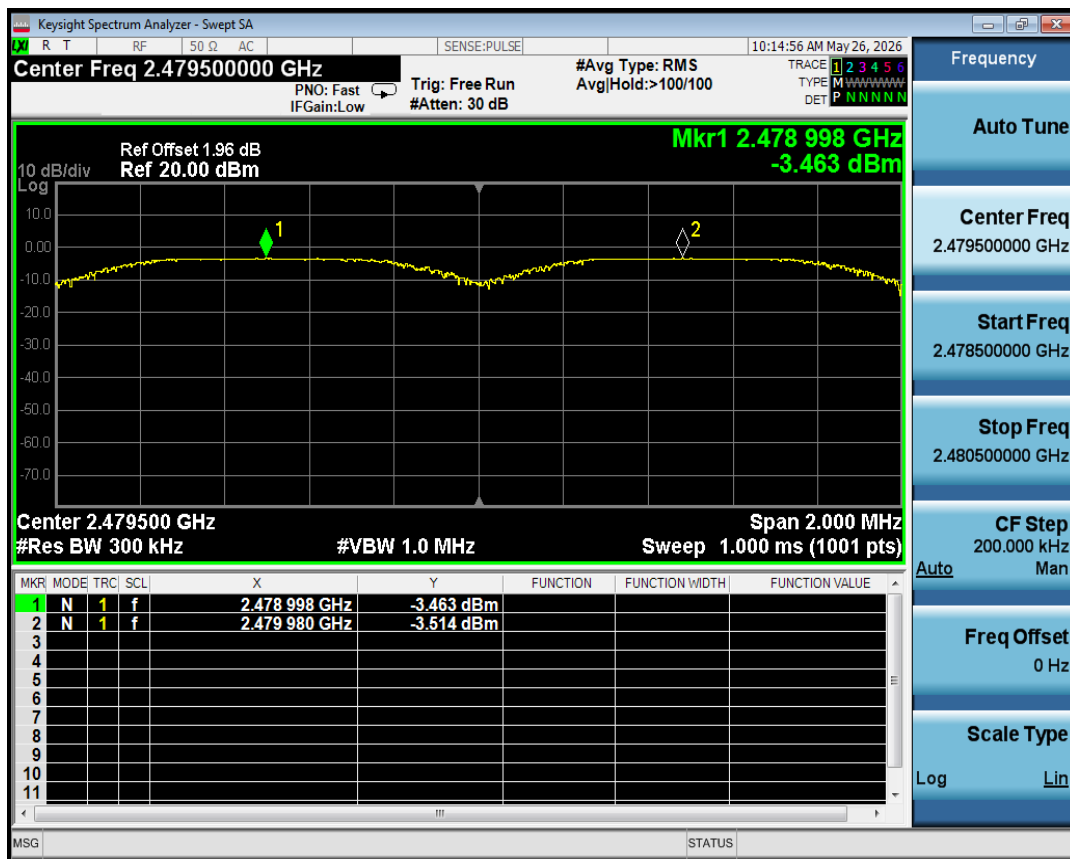
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.99	2402.986	0.996	0.68	Pass
NVNT	1-DH1	Ant1	2441.002	2442.006	1.004	0.69	Pass
NVNT	1-DH1	Ant1	2478.998	2479.98	0.982	0.685	Pass
NVNT	2-DH1	Ant1	2401.994	2403.026	1.032	0.855	Pass
NVNT	2-DH1	Ant1	2440.992	2441.996	1.004	0.843	Pass
NVNT	2-DH1	Ant1	2478.996	2480.002	1.006	0.848	Pass



CFS NVNT 1-DH1 2402MHz Ant1



CFS NVNT 1-DH1 2441MHz Ant1



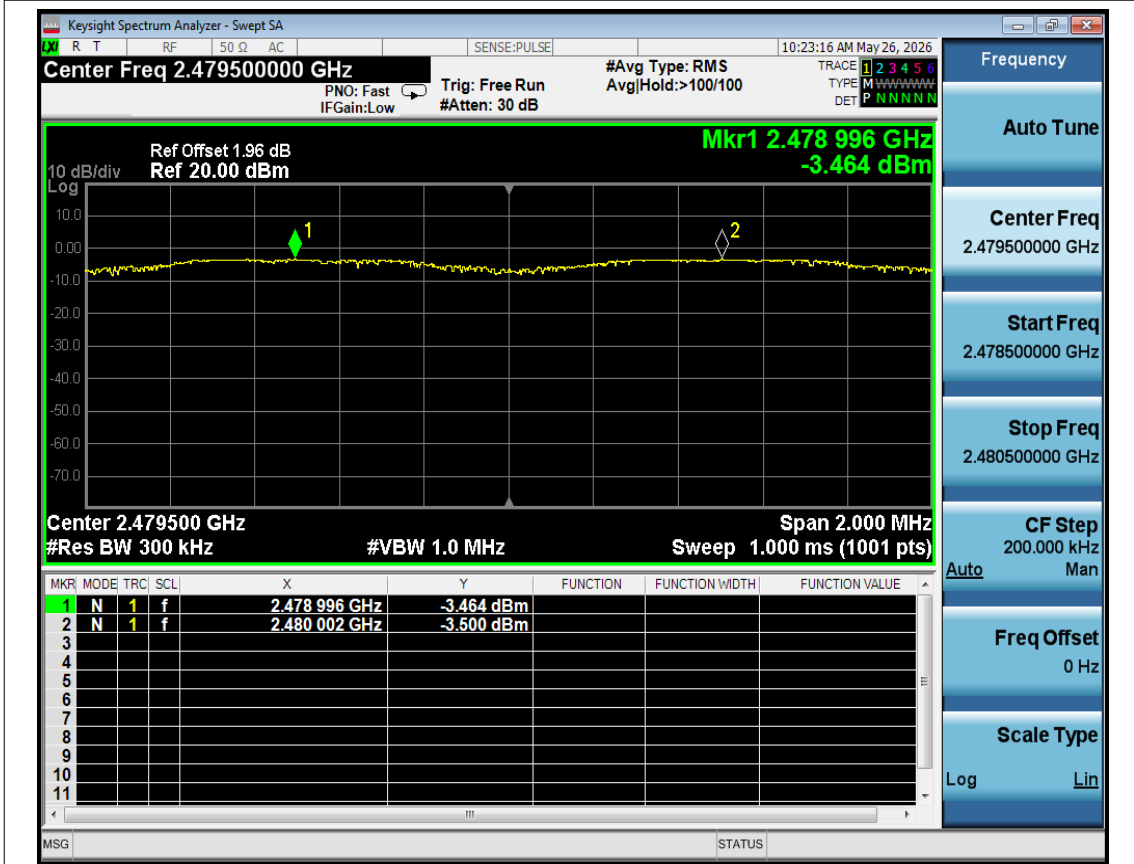
CFS NVNT 1-DH1 2480MHz Ant1



CFS NVNT 2-DH1 2402MHz Ant1



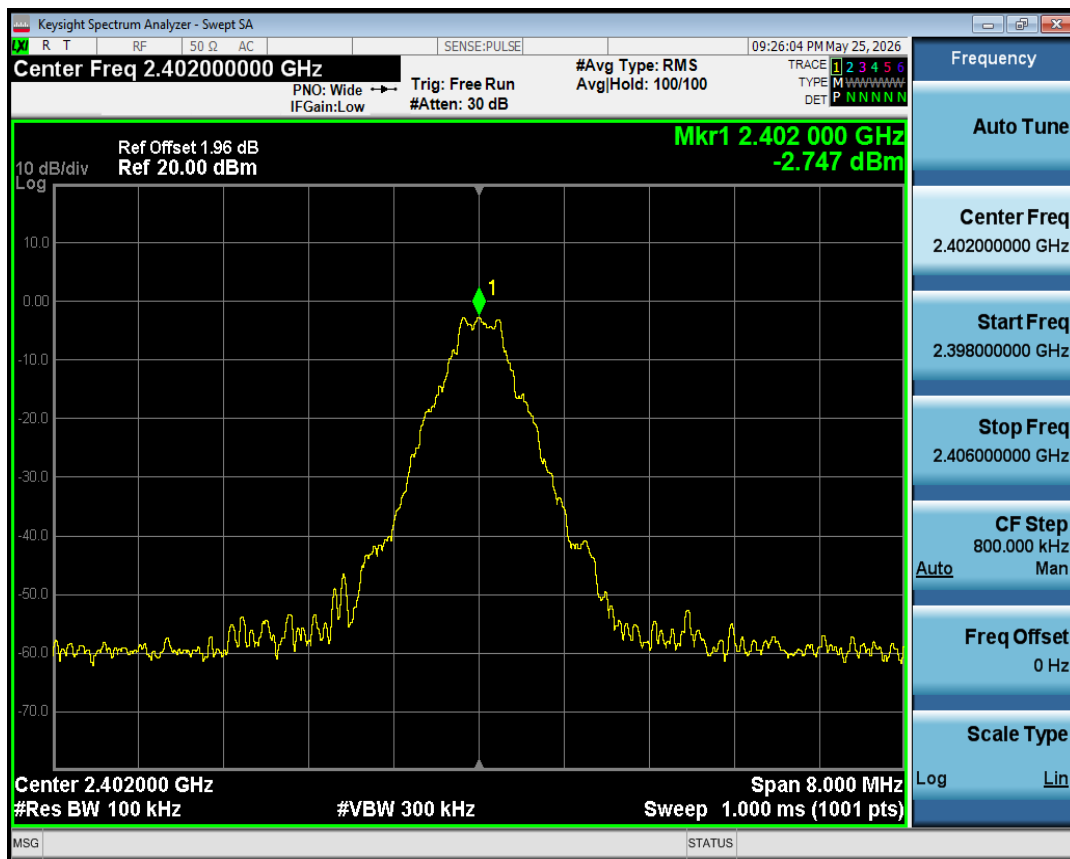
CFS NVNT 2-DH1 2441MHz Ant1



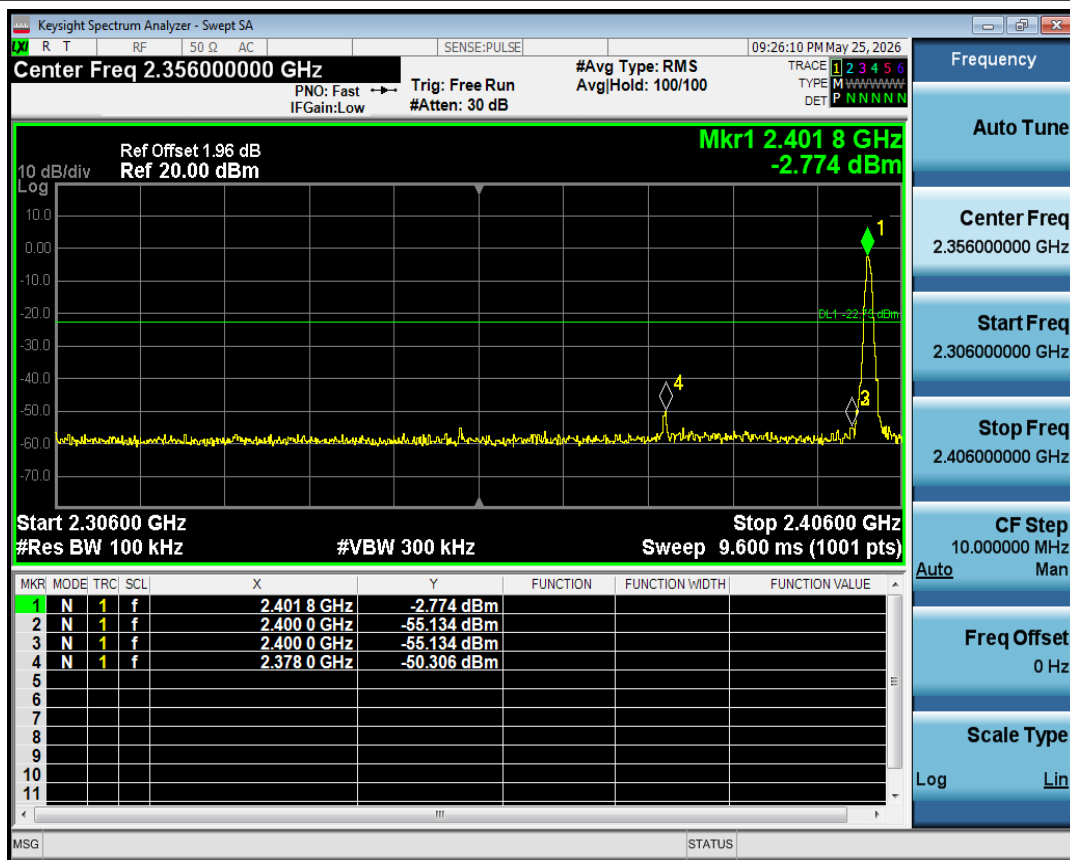
CFS NVNT 2-DH1 2480MHz Ant1

Band Edge

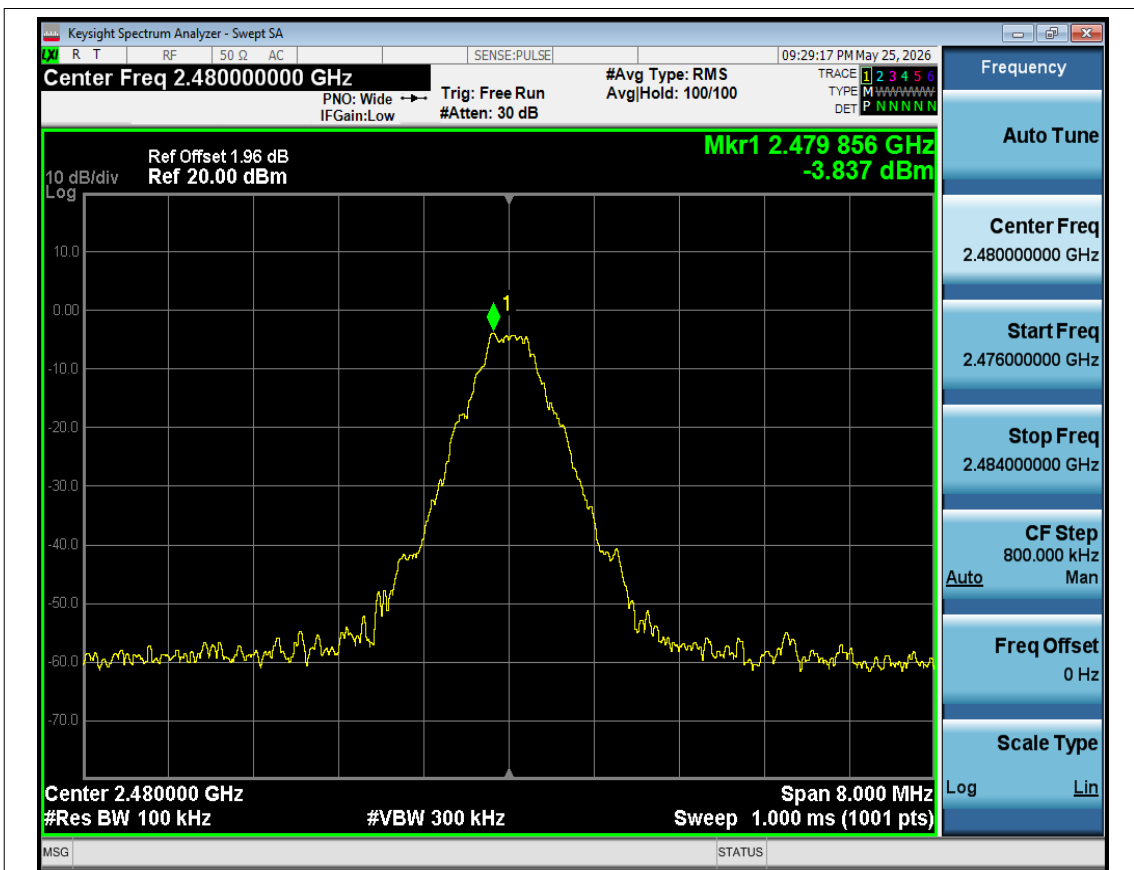
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.55	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-51.79	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-48.9	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-51.84	-20	Pass



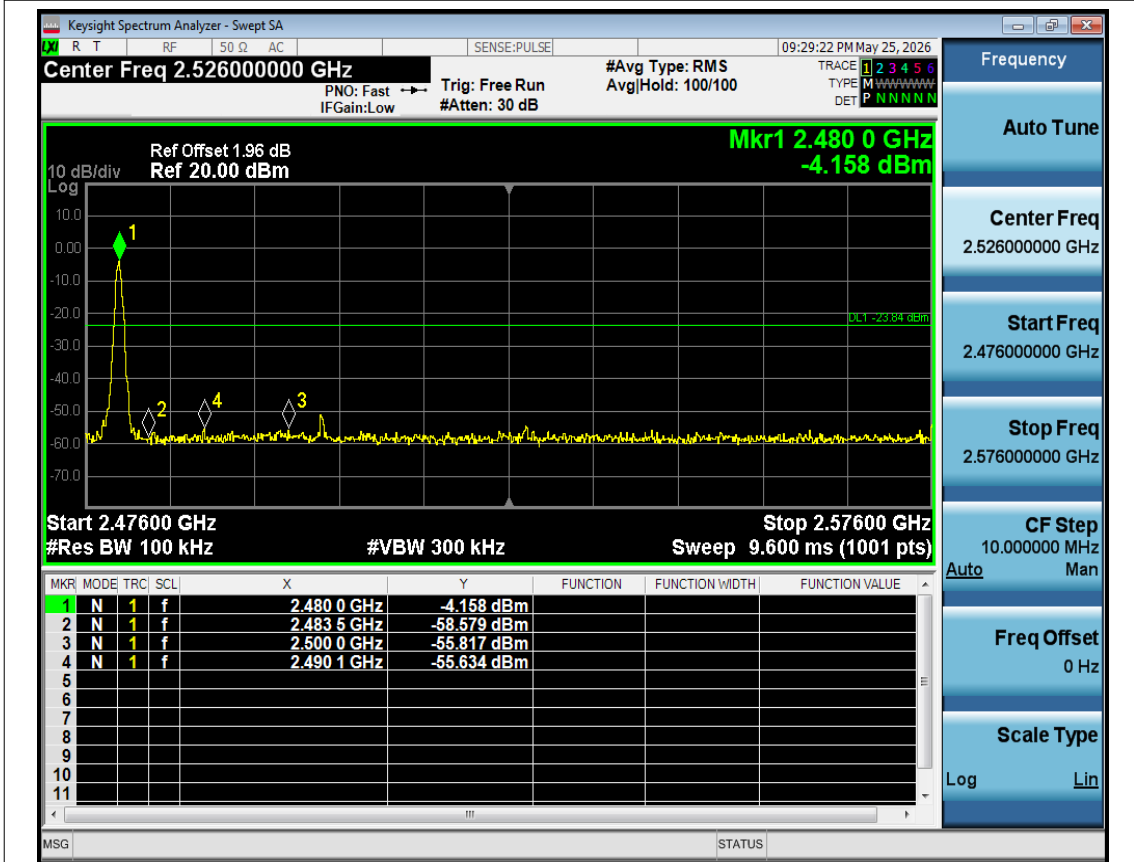
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



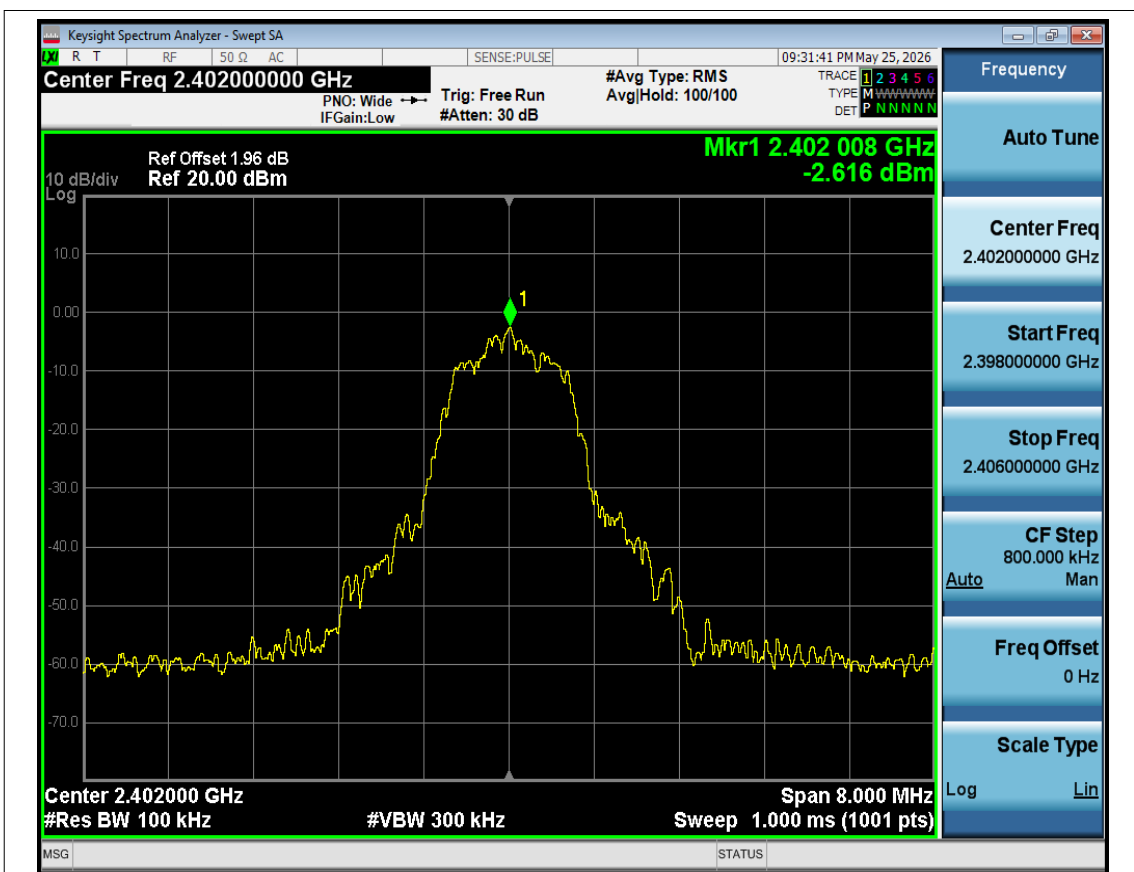
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



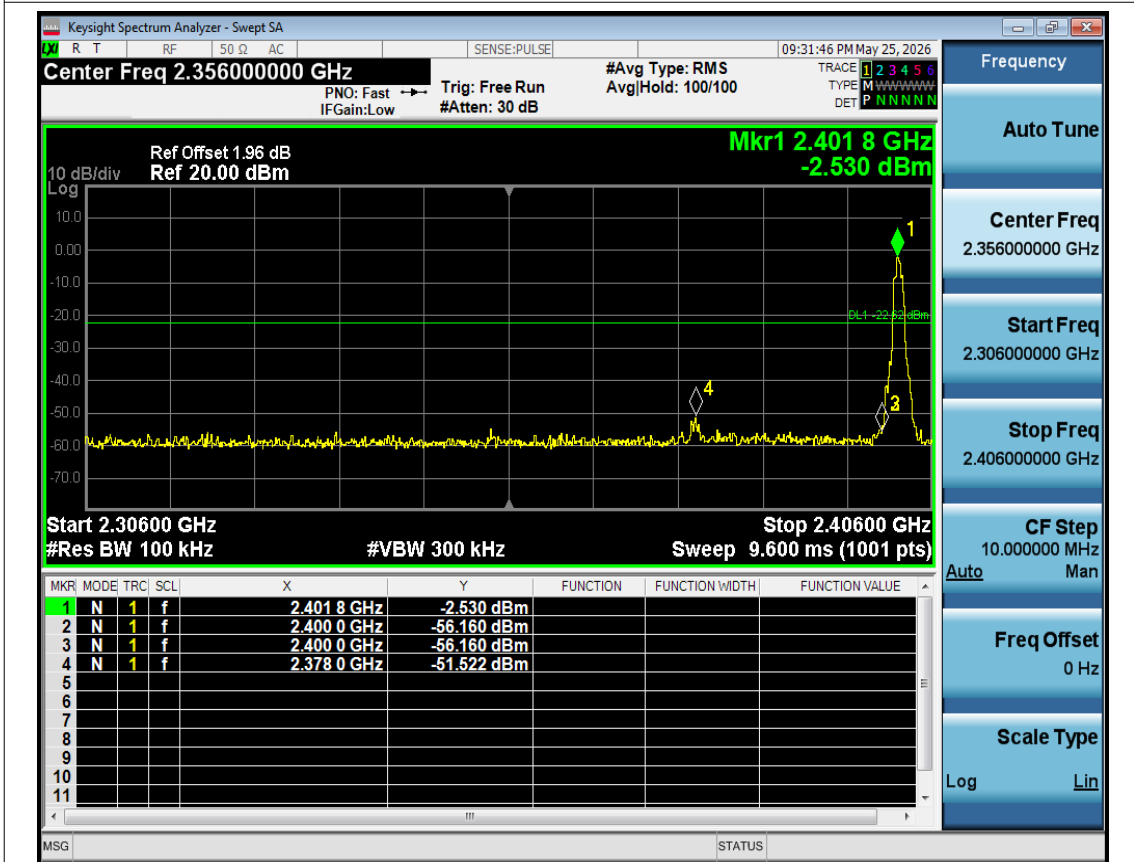
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



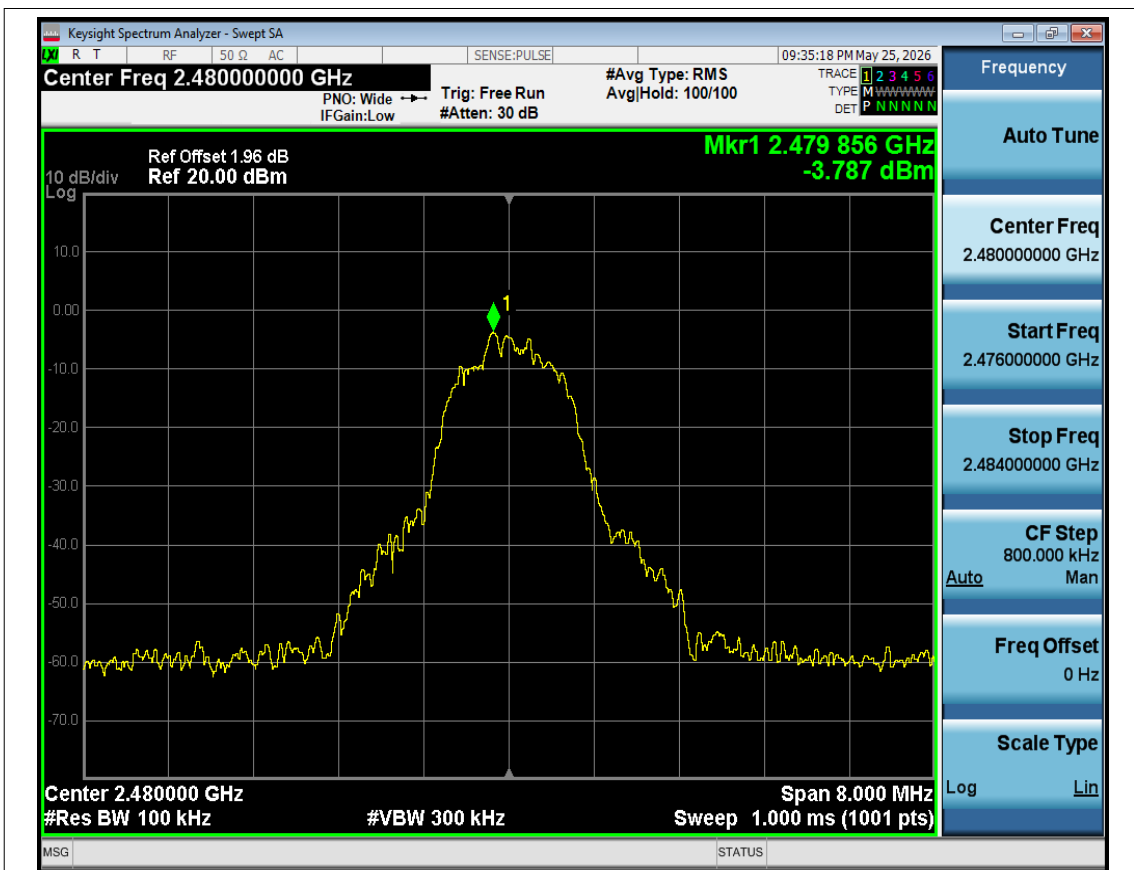
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



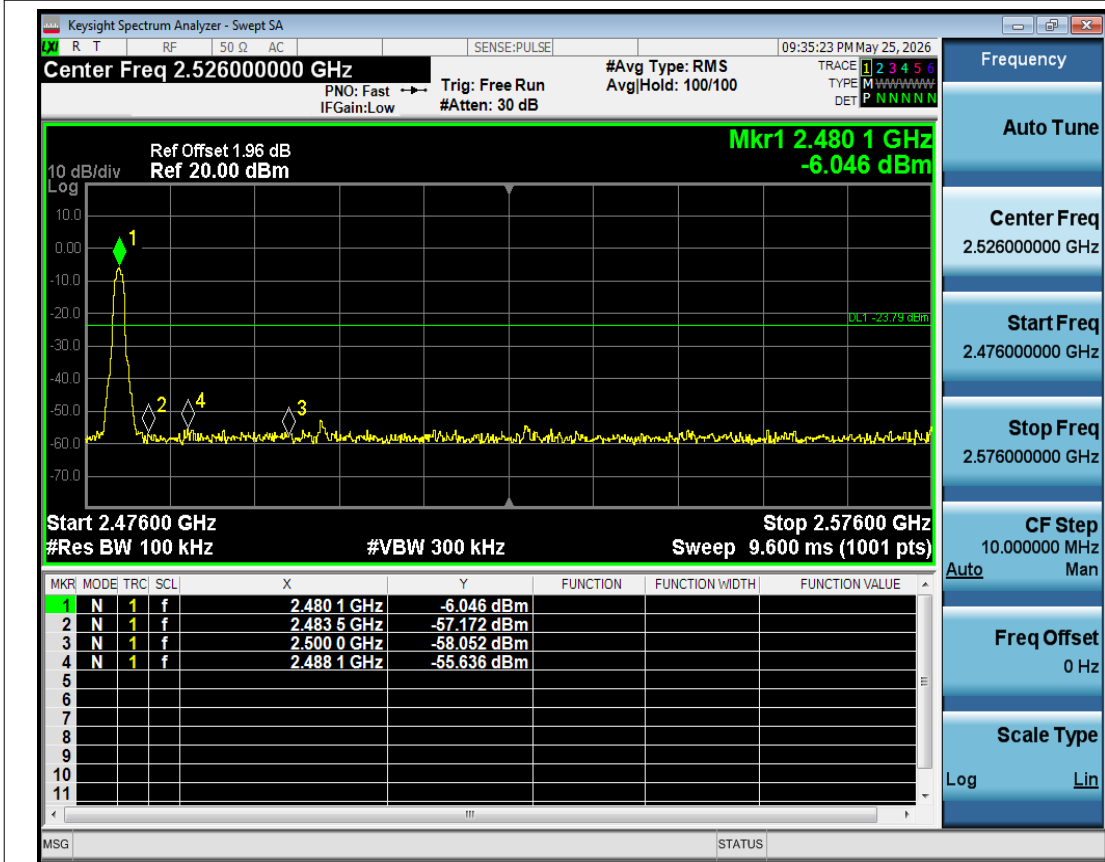
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



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



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



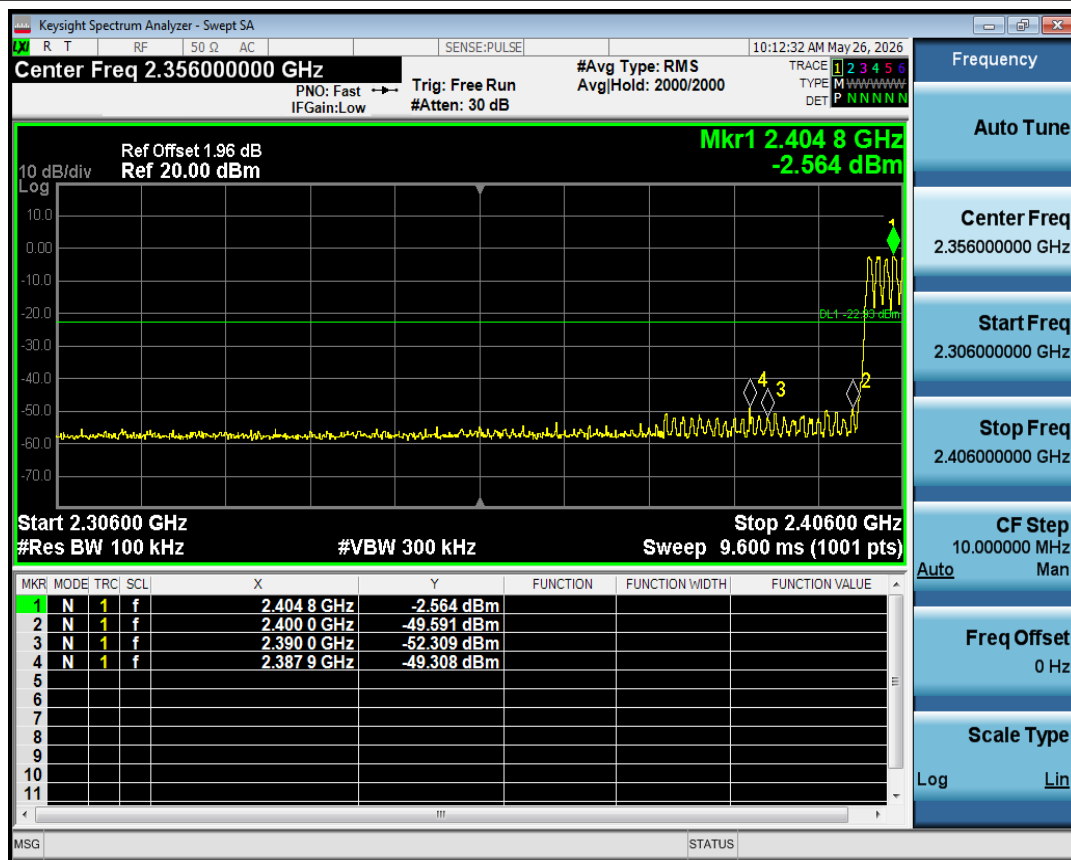
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-46.37	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-46.57	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-48.31	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-47.03	-20	Pass



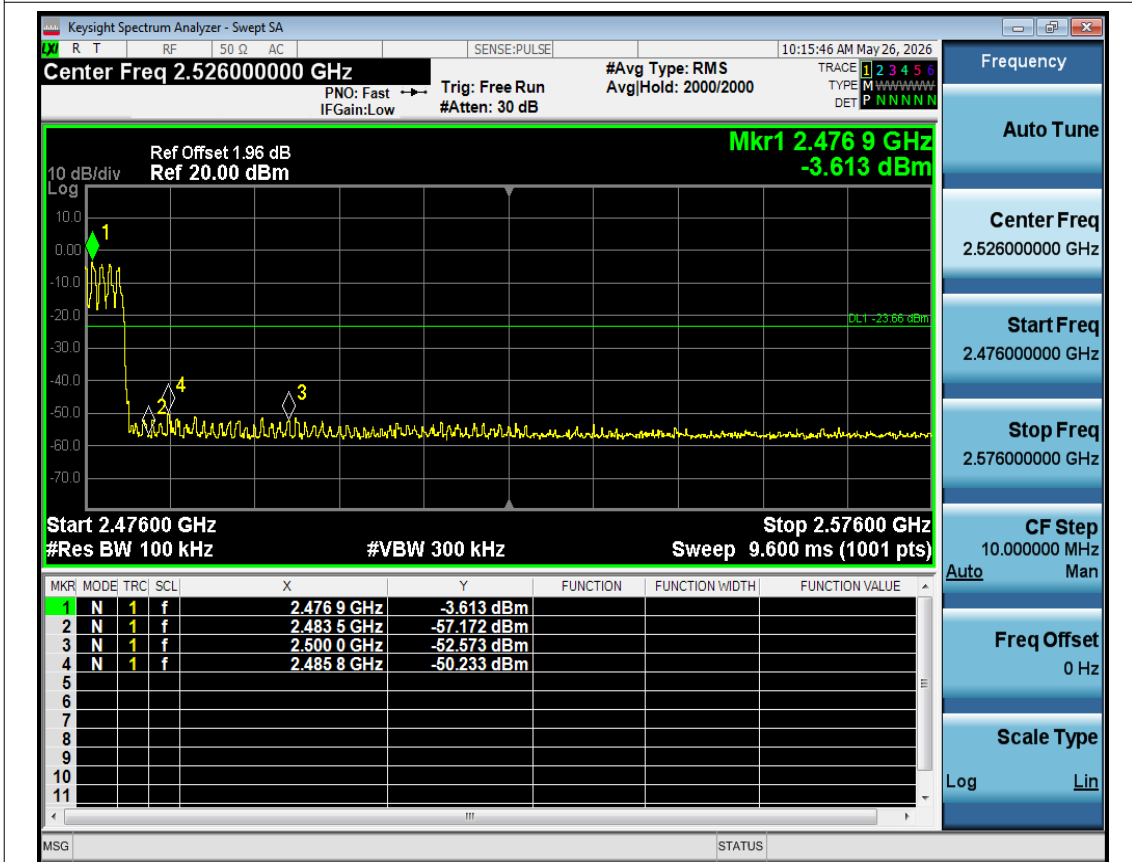
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



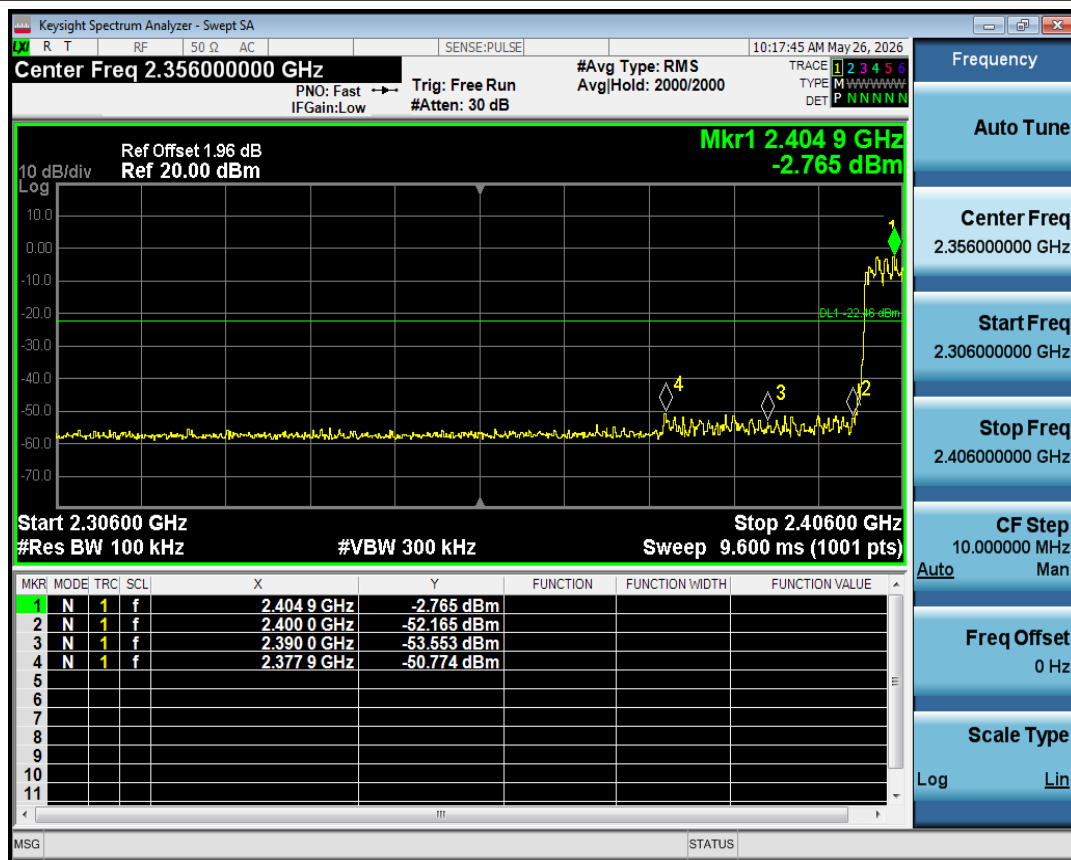
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



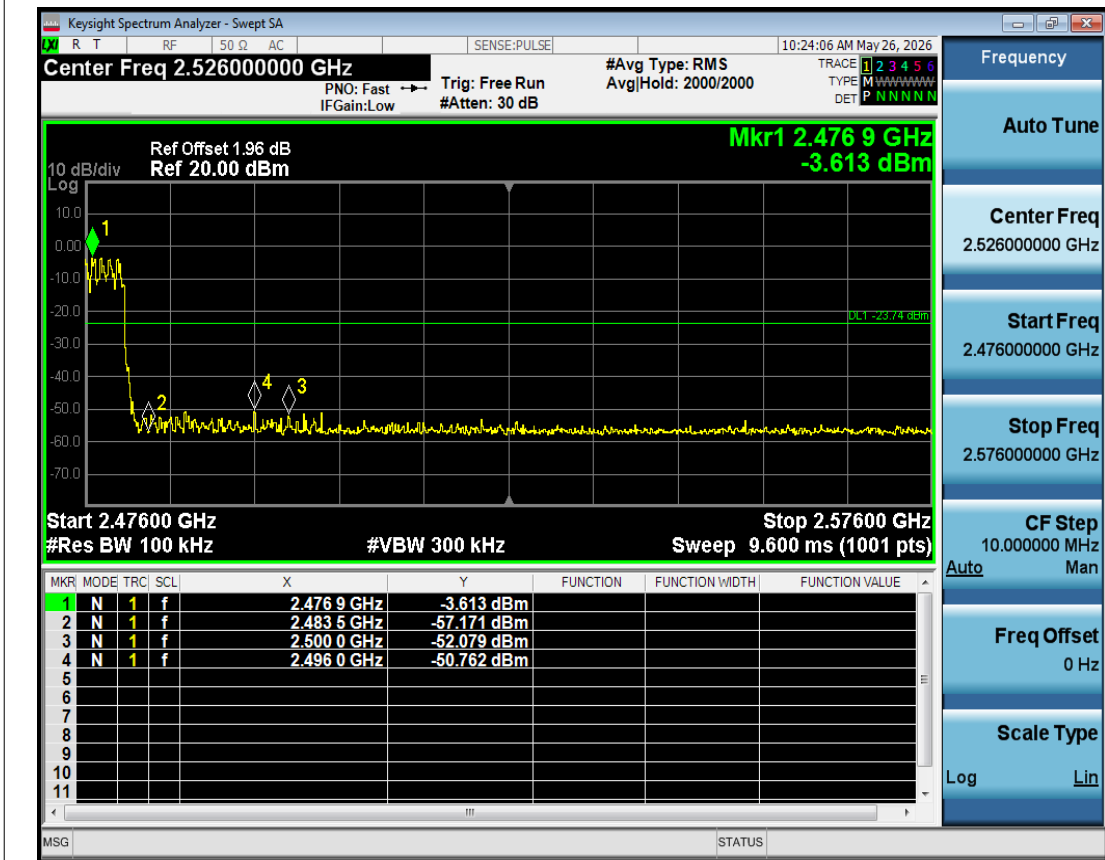
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



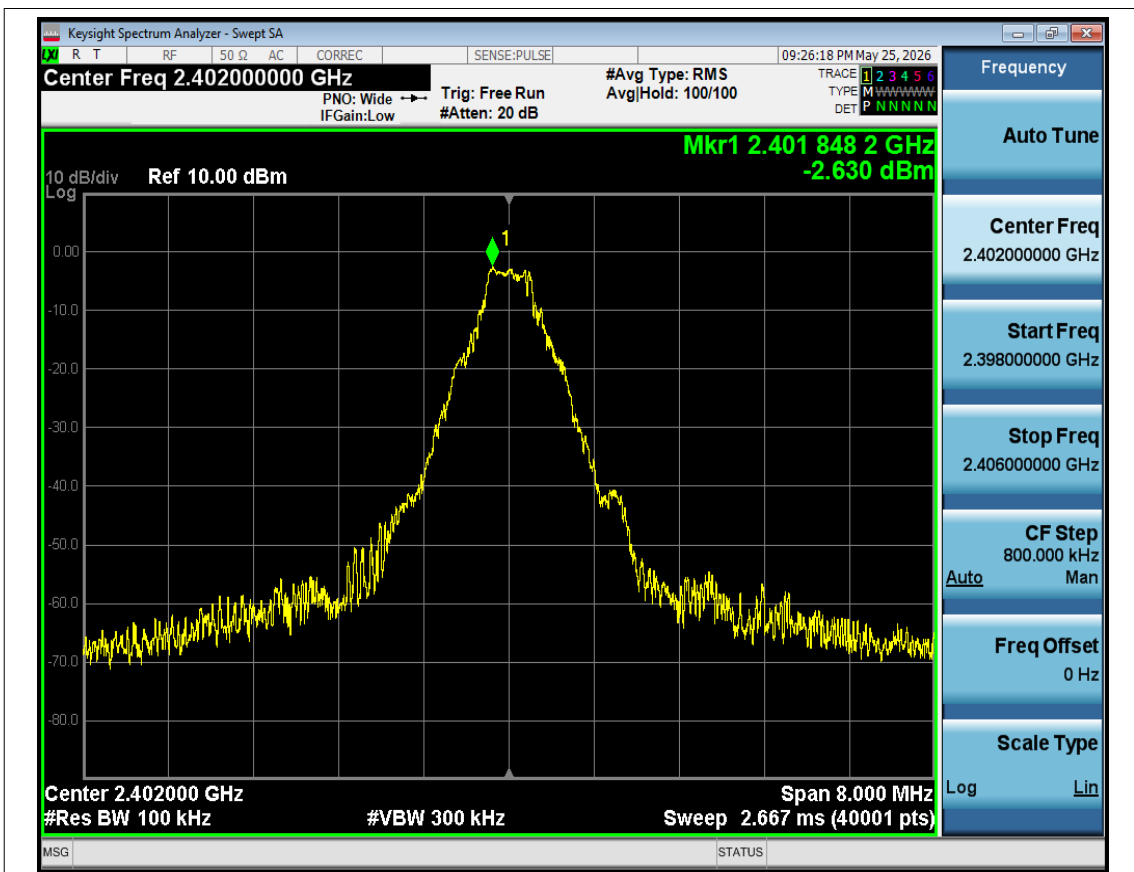
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



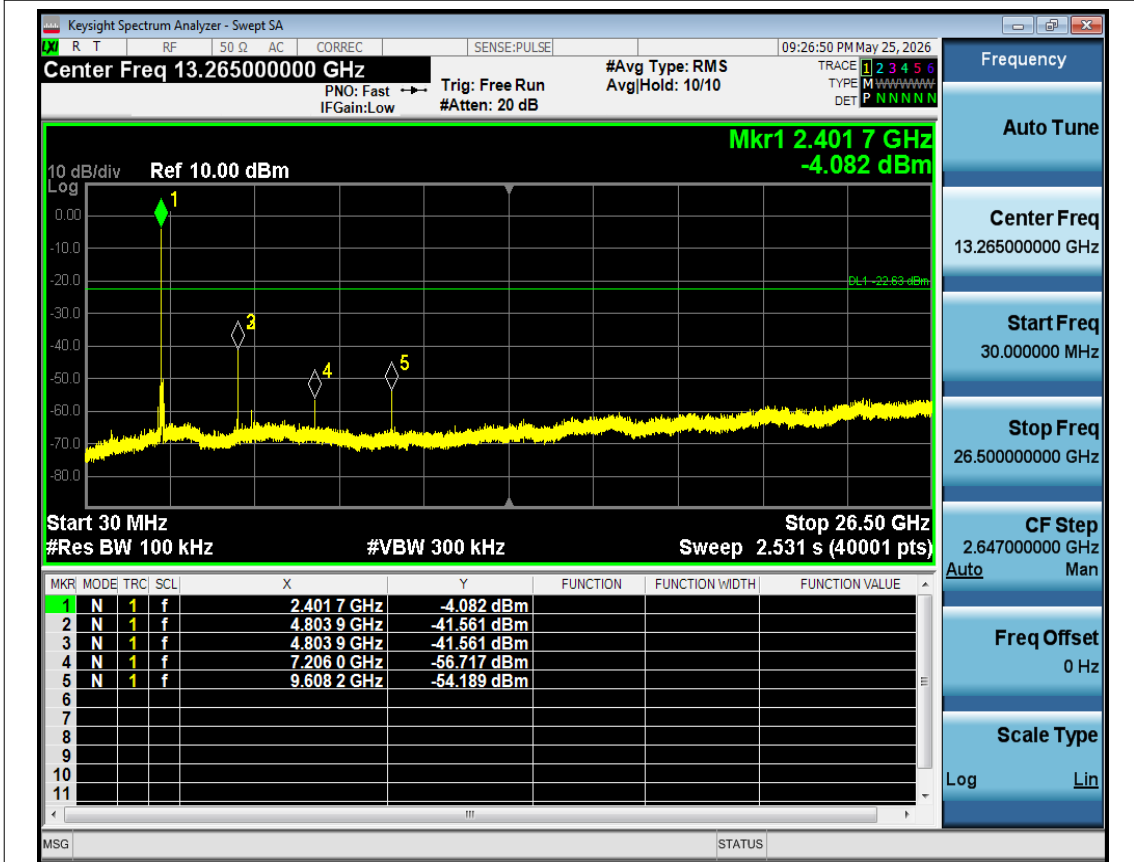
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

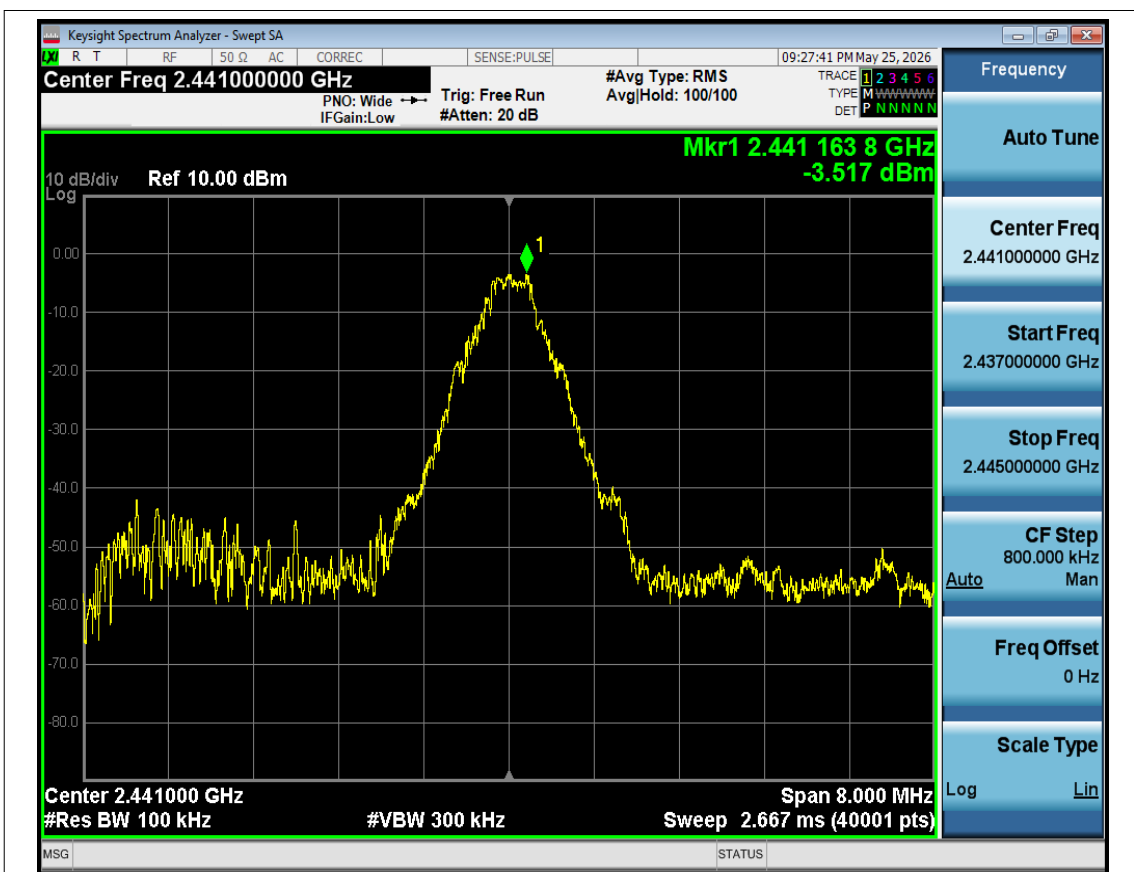
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-38.93	-20	Pass
NVNT	1-DH1	2441	Ant1	-35.57	-20	Pass
NVNT	1-DH1	2480	Ant1	-38.26	-20	Pass
NVNT	2-DH1	2402	Ant1	-39.52	-20	Pass
NVNT	2-DH1	2441	Ant1	-36.7	-20	Pass
NVNT	2-DH1	2480	Ant1	-37.39	-20	Pass



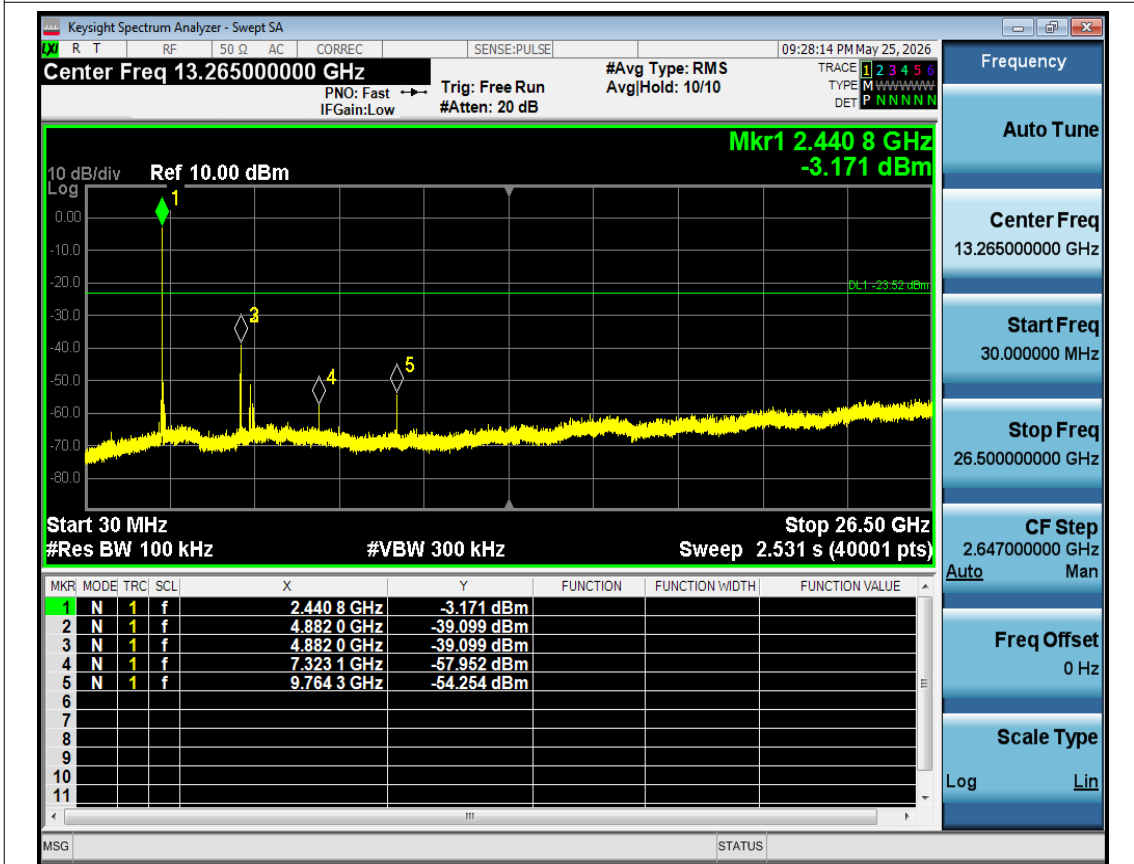
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



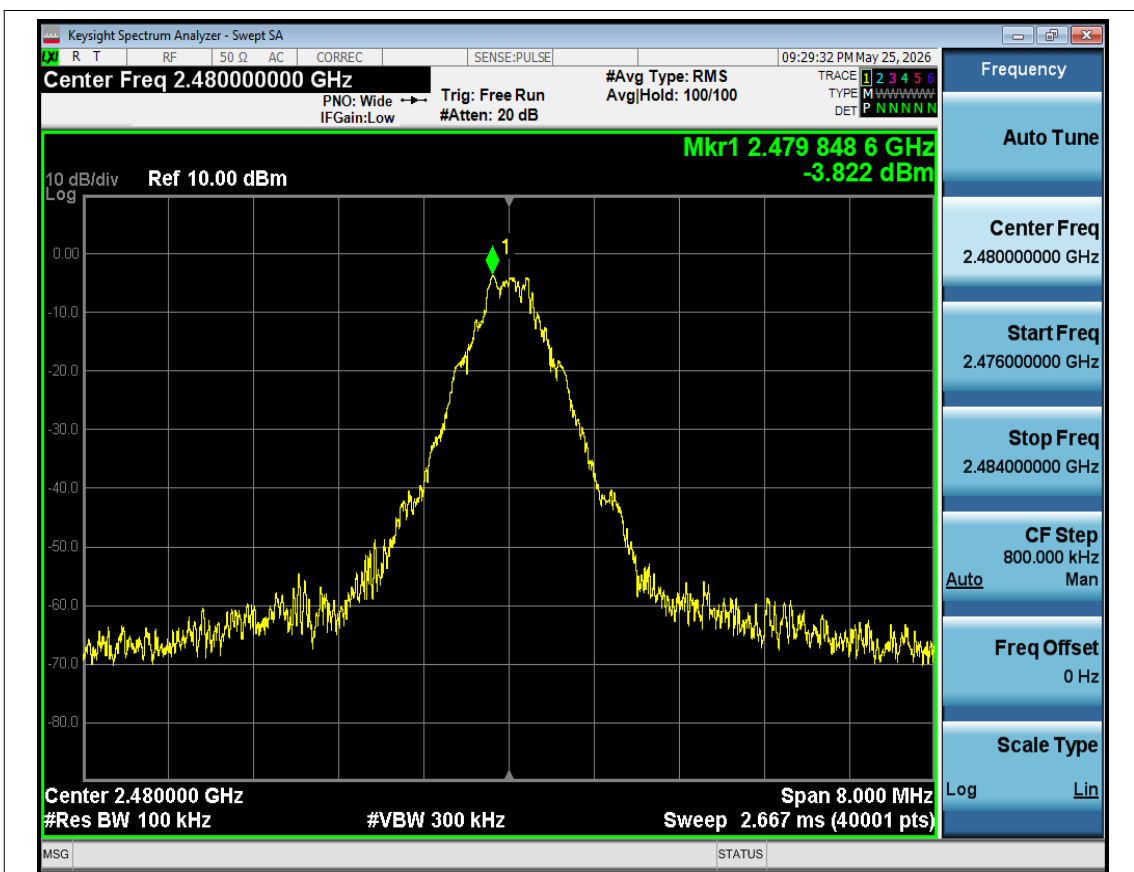
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



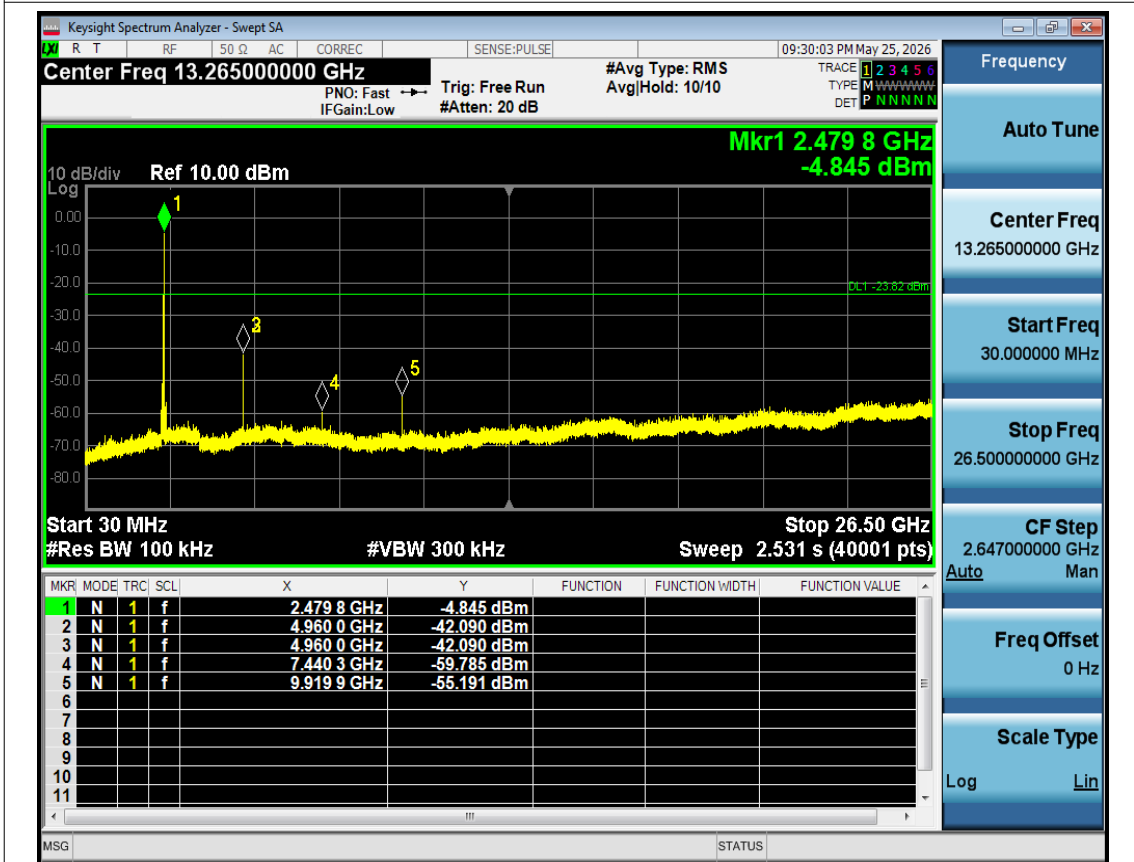
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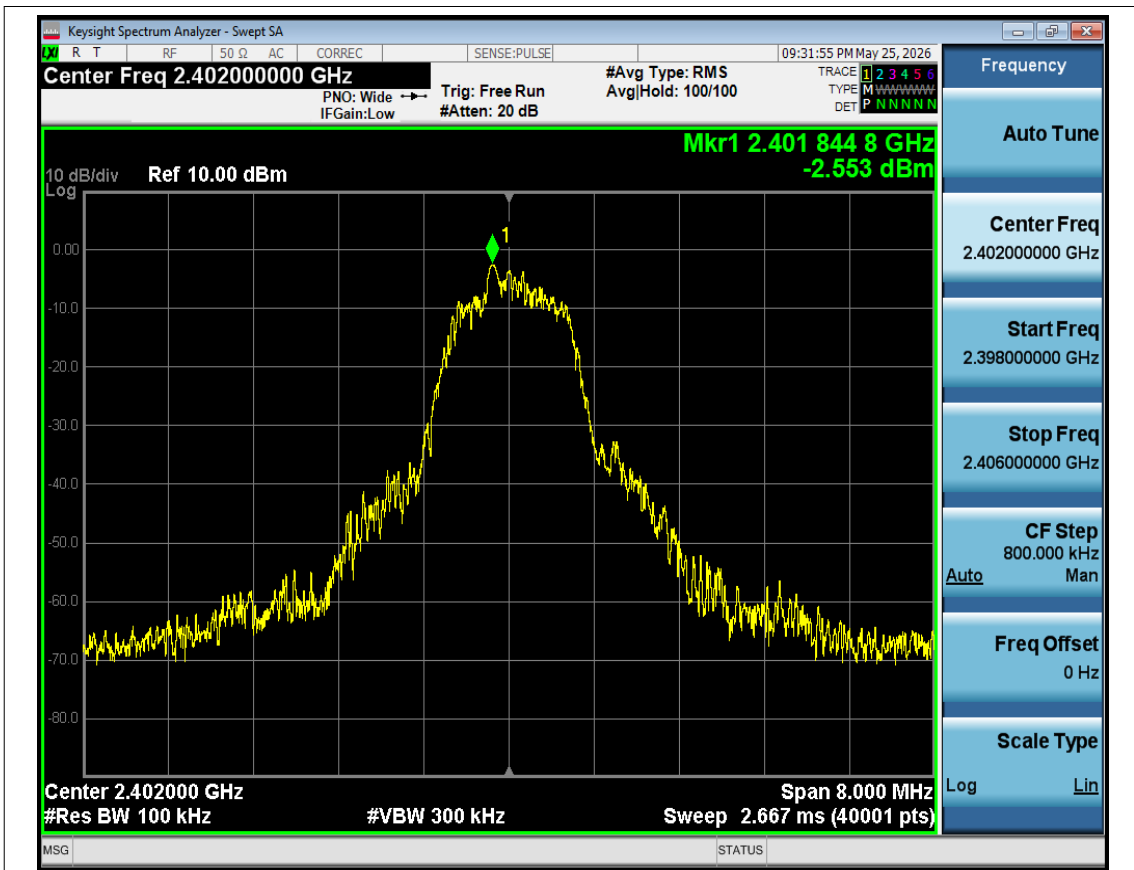
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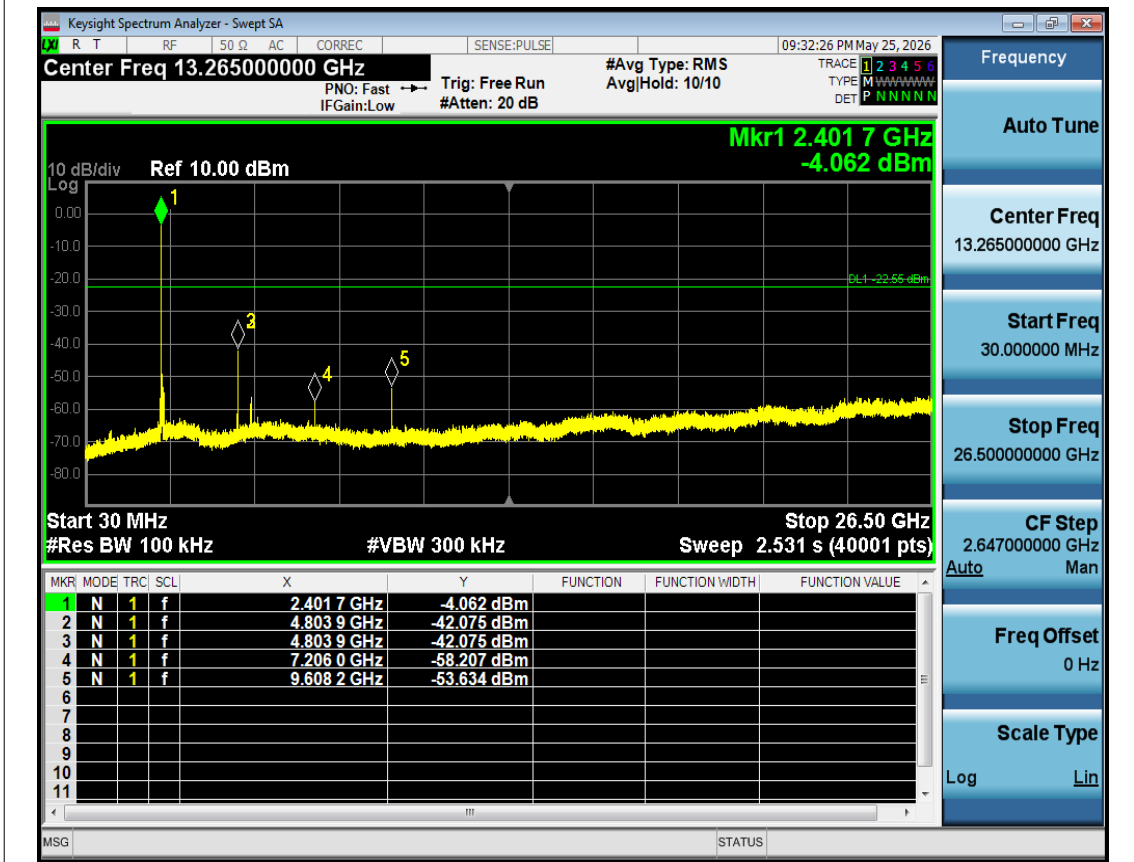
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



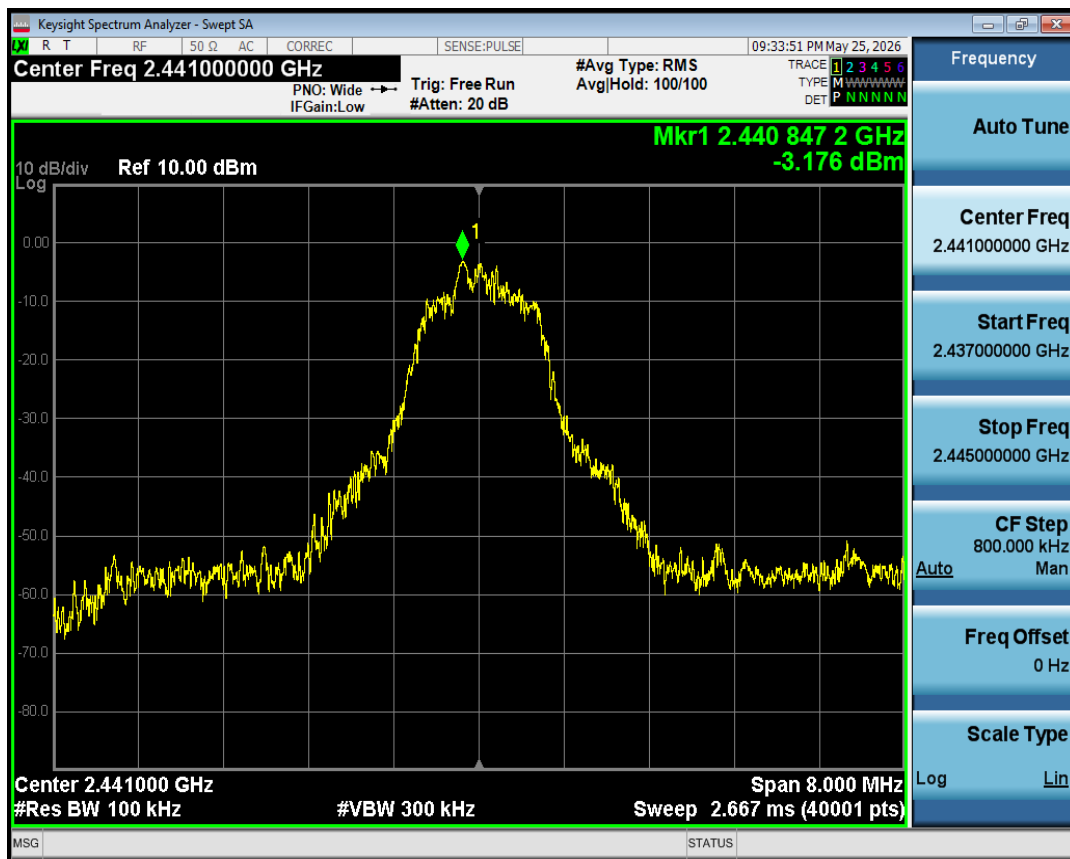
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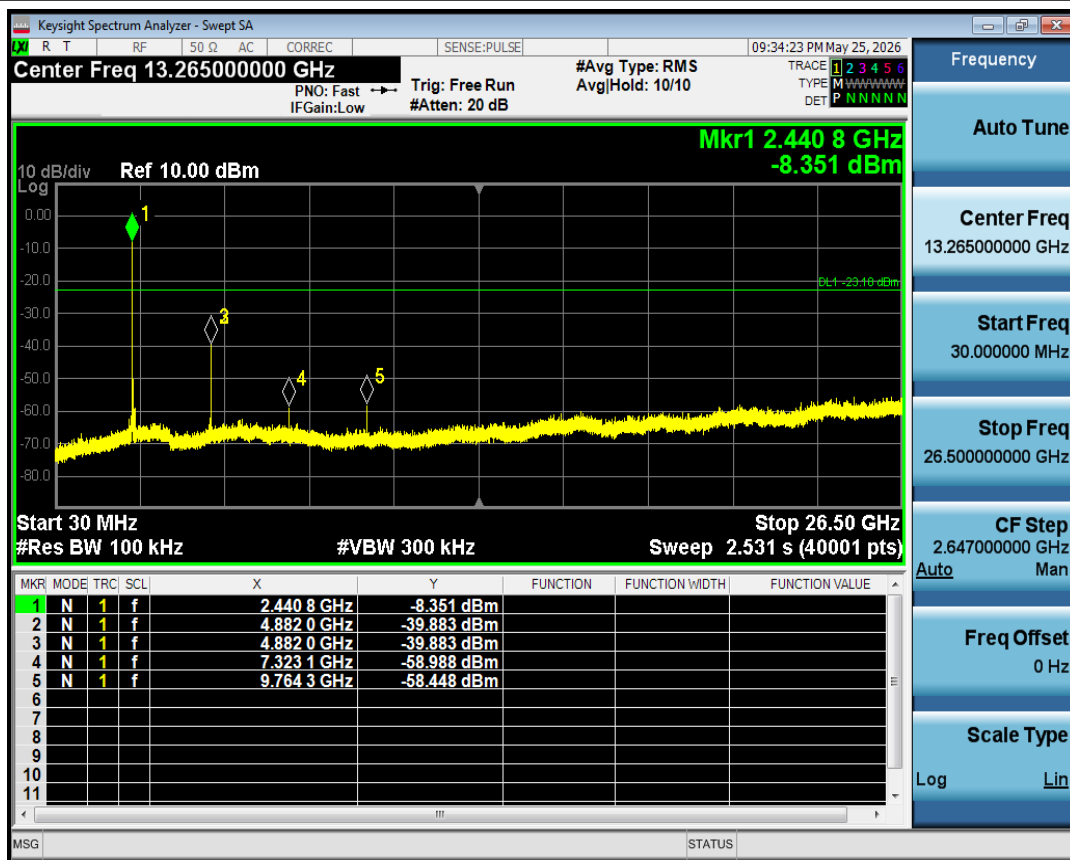
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



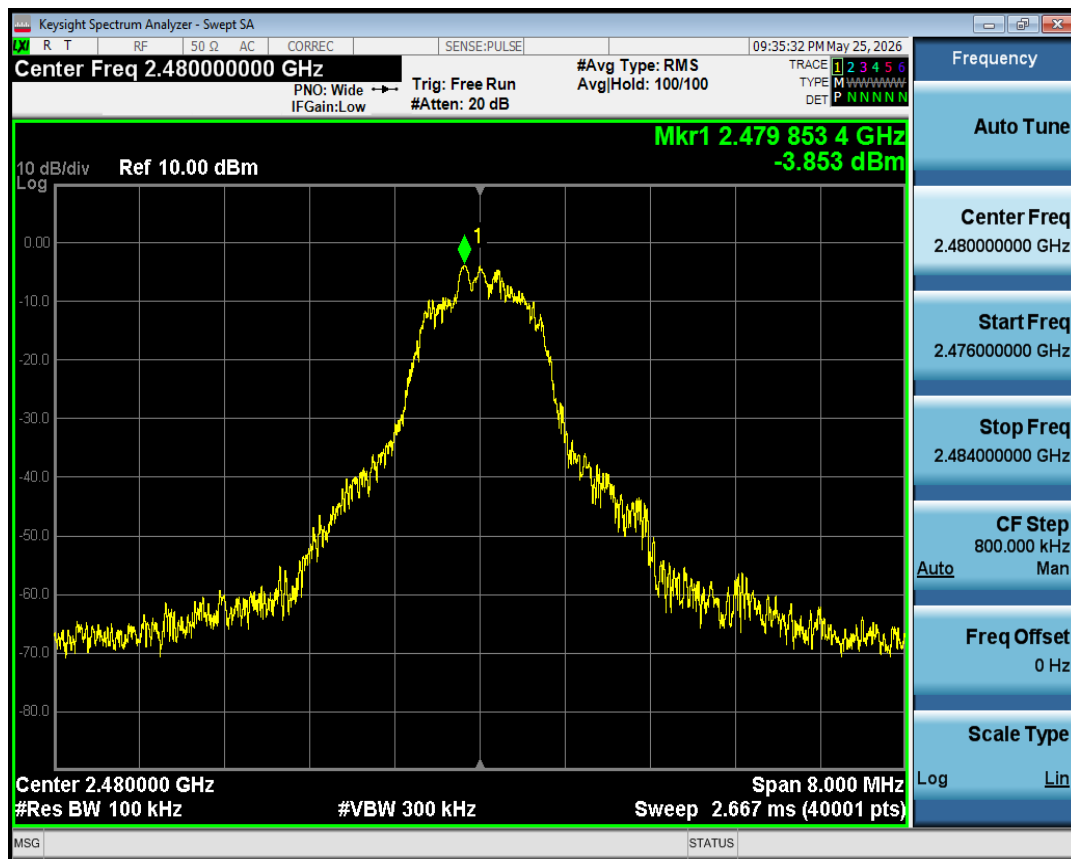
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



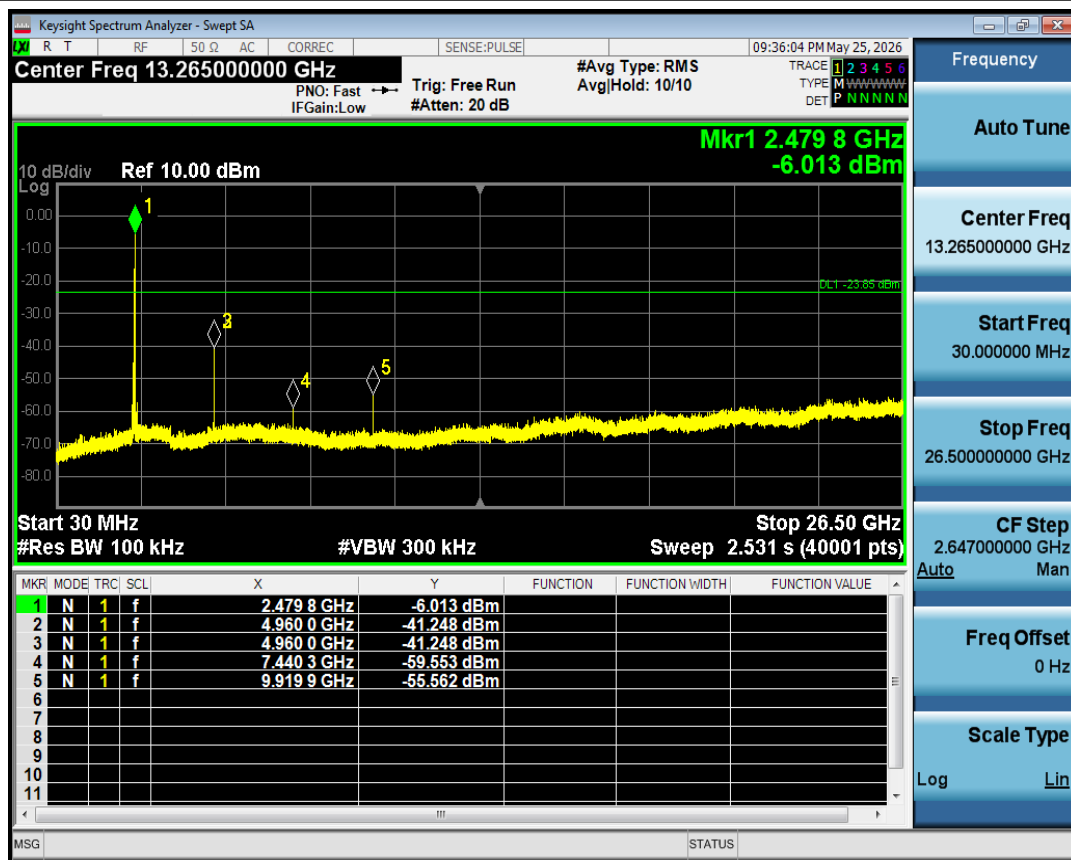
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



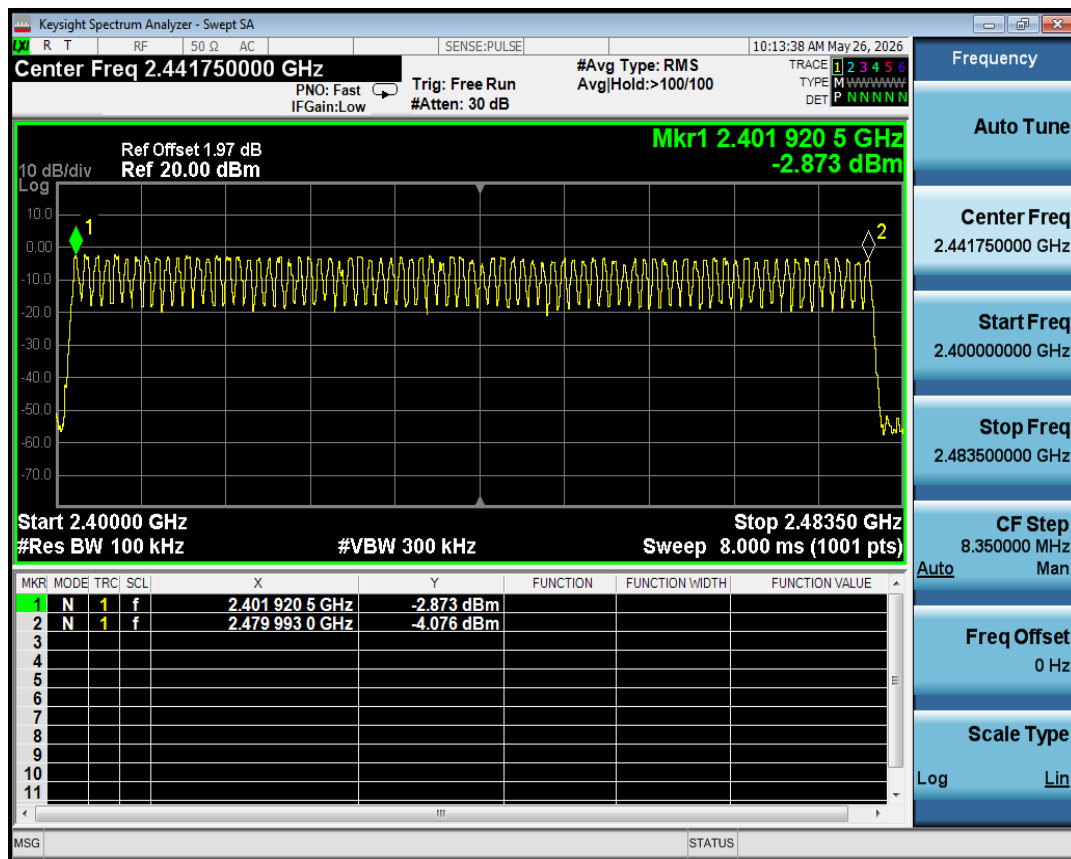
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



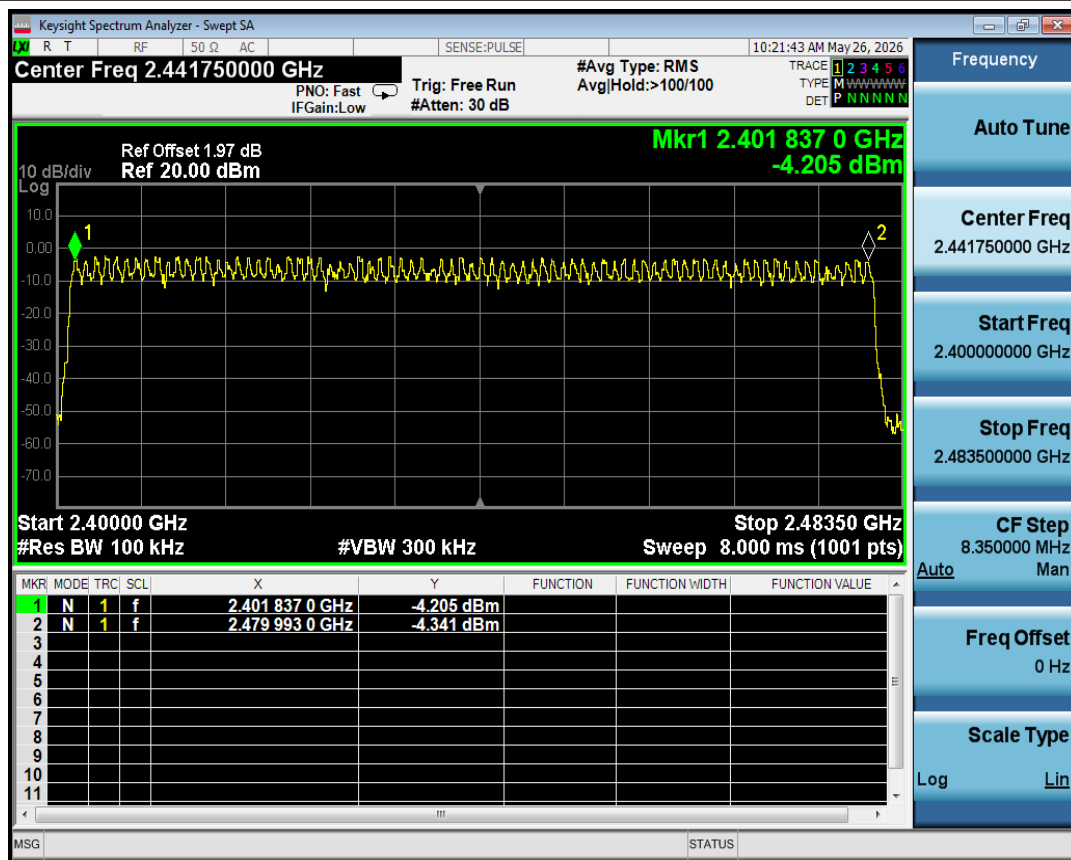
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission

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



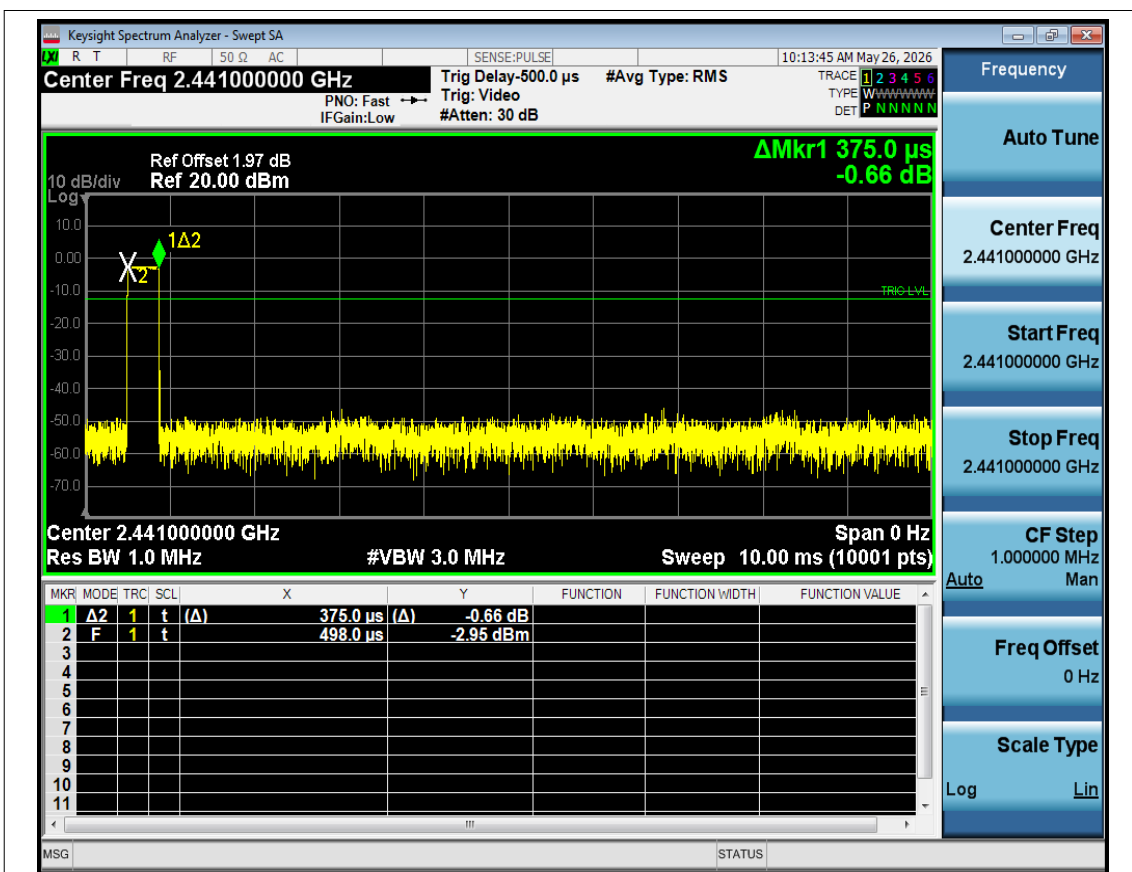
Hopping No. NVNT 1-DH1 2441MHz Ant1



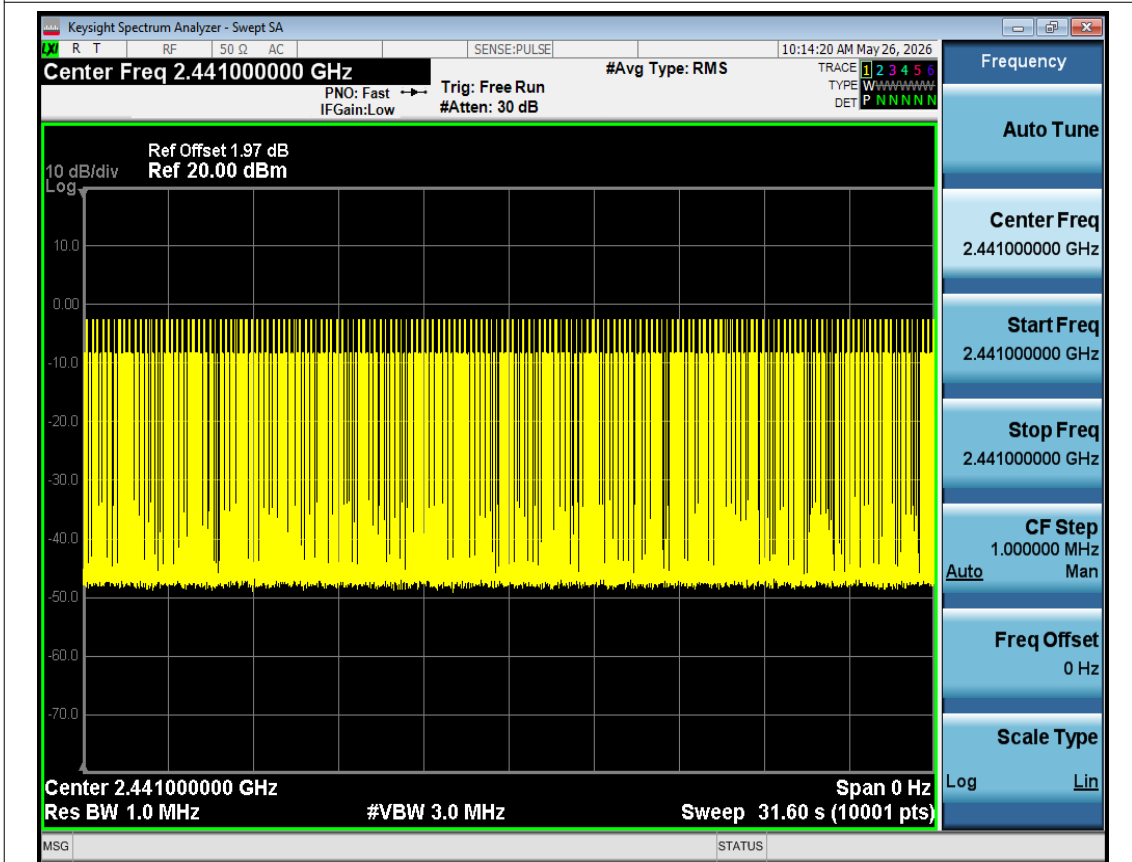
Hopping No. NVNT 2-DH1 2441MHz Ant1

Dwell Time

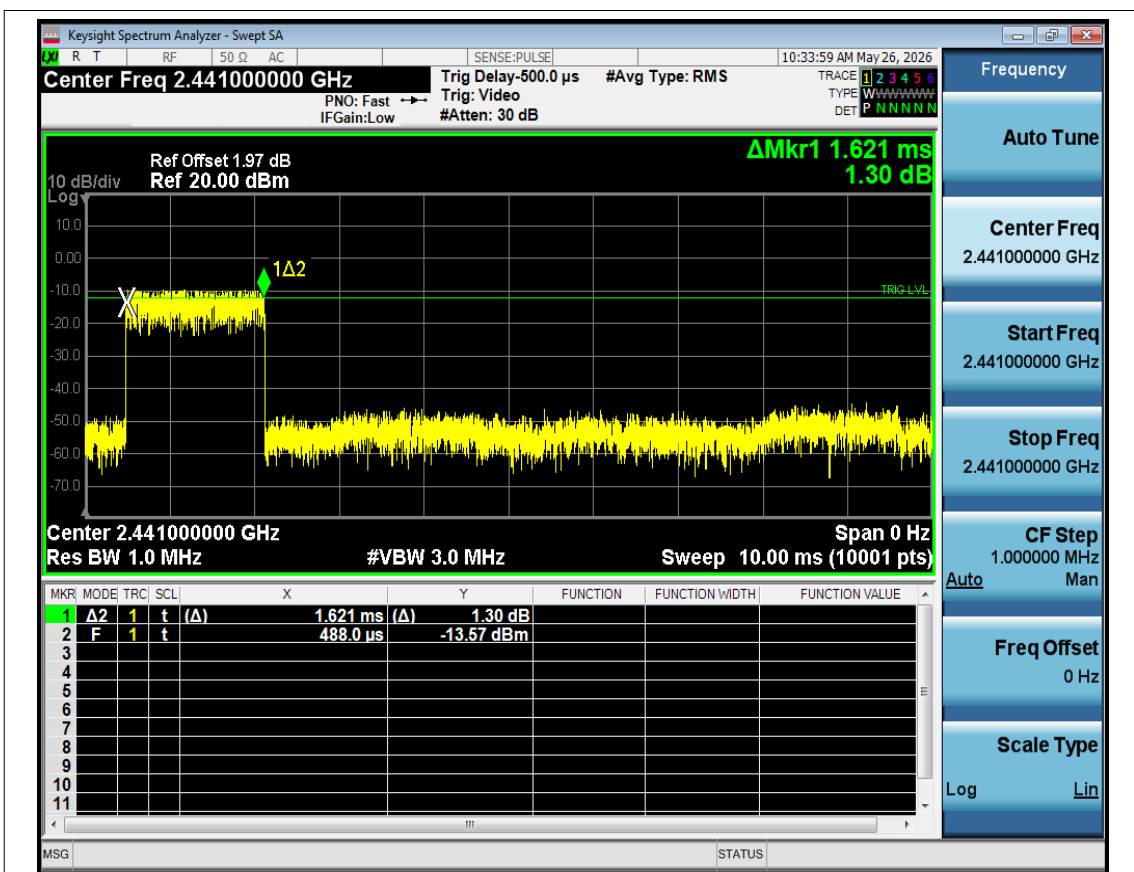
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	118.875	317	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.621	251.255	155	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.869	298.376	104	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	120.143	317	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	245.55	150	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	346.2	120	31600	400	Pass



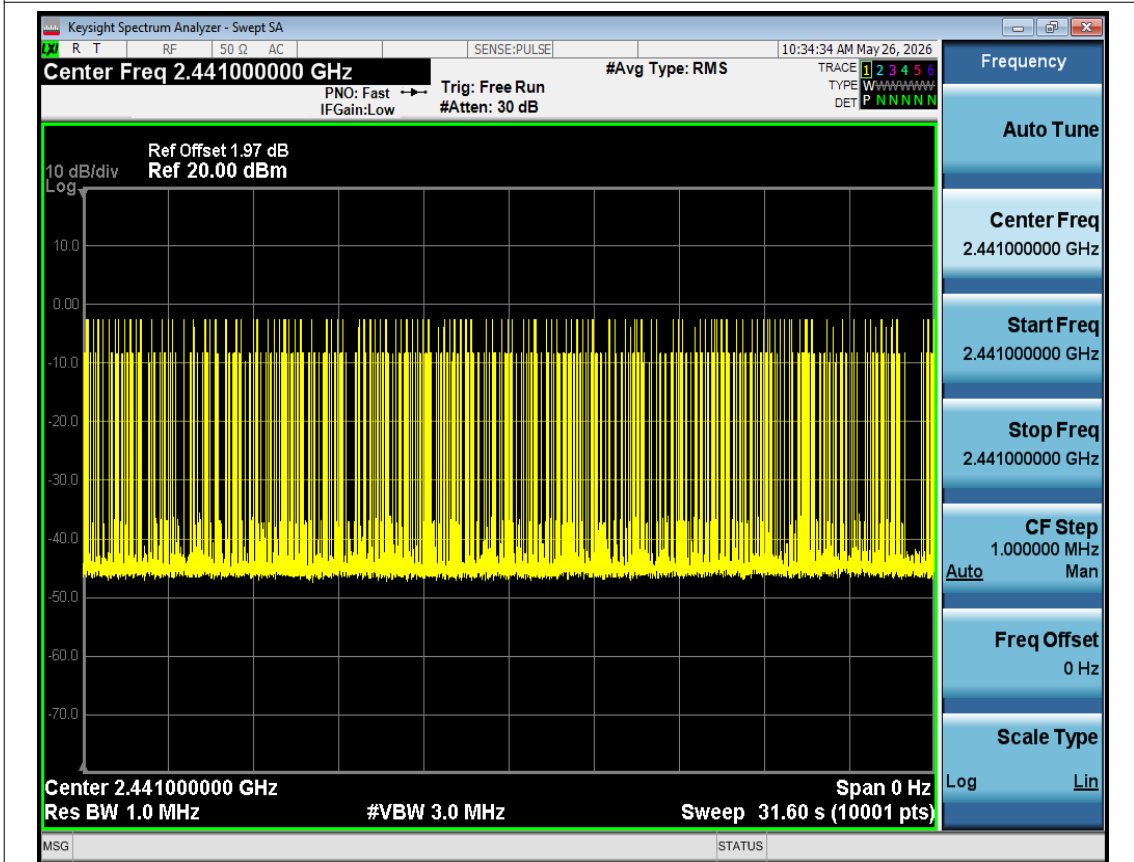
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



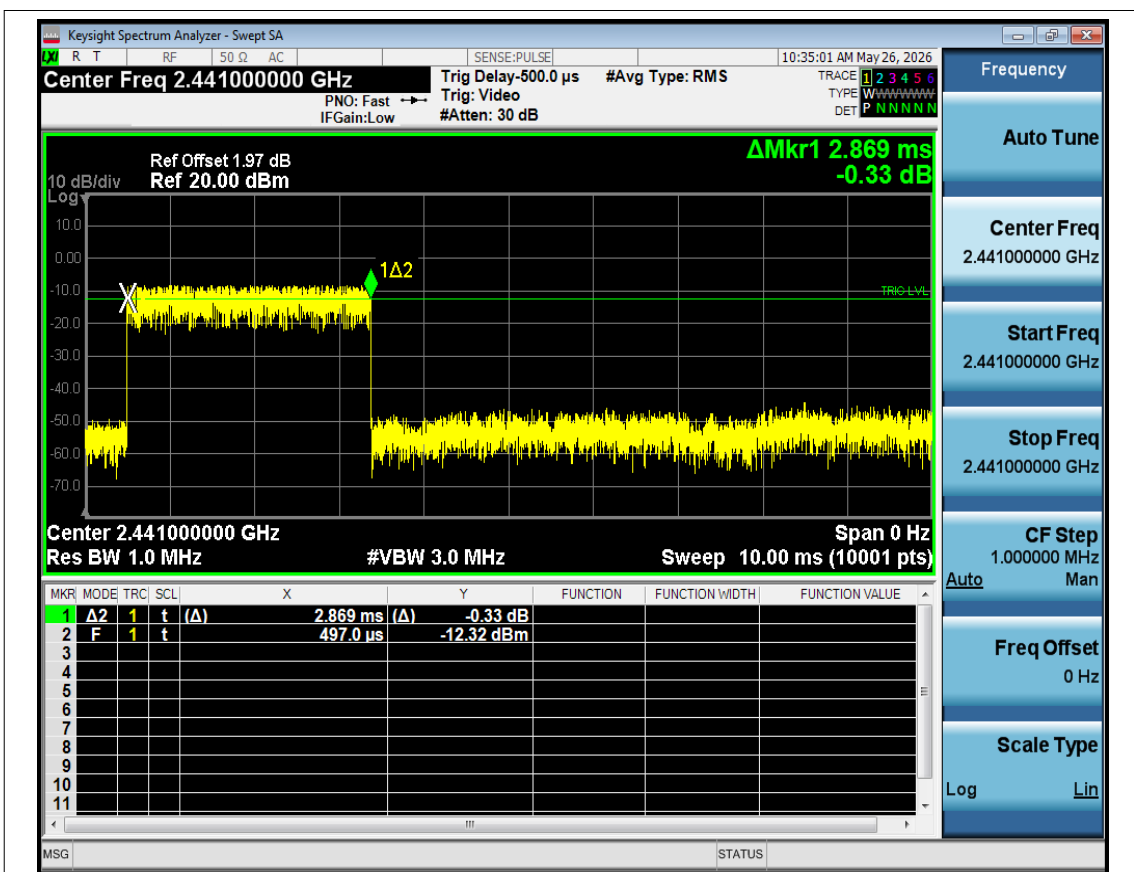
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



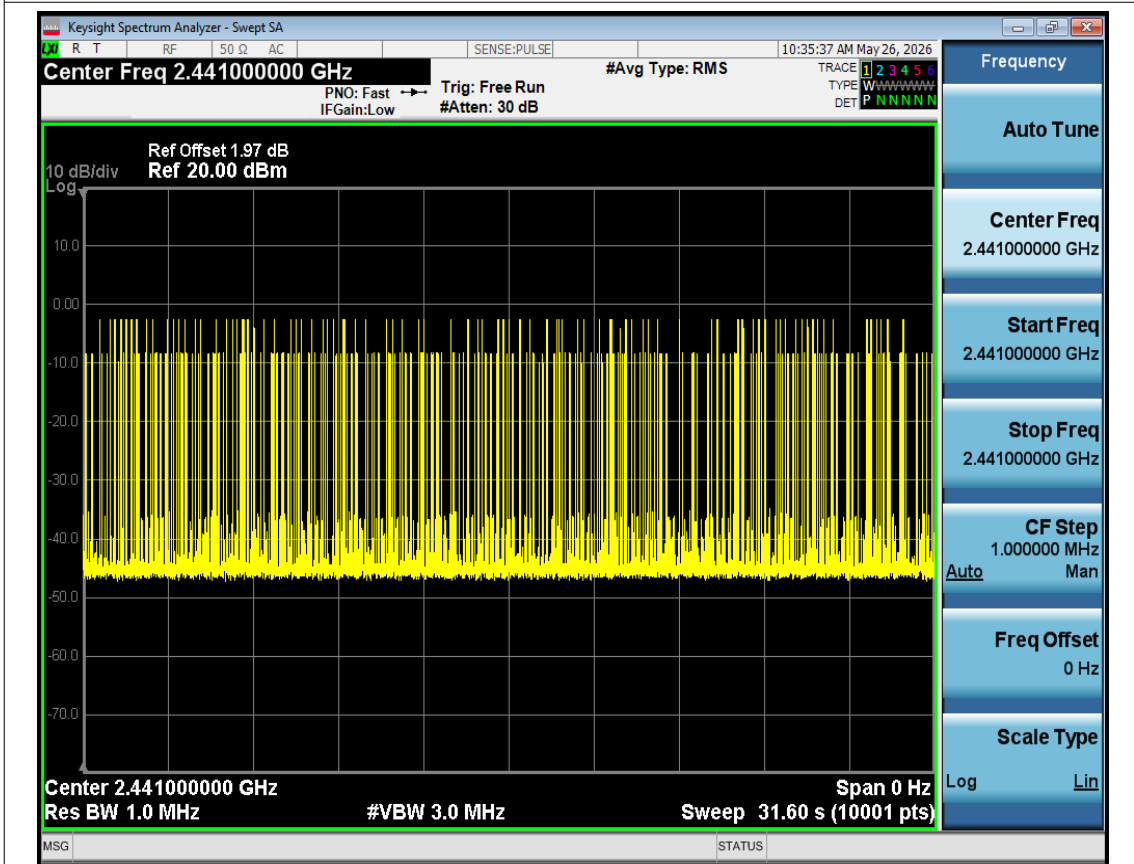
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



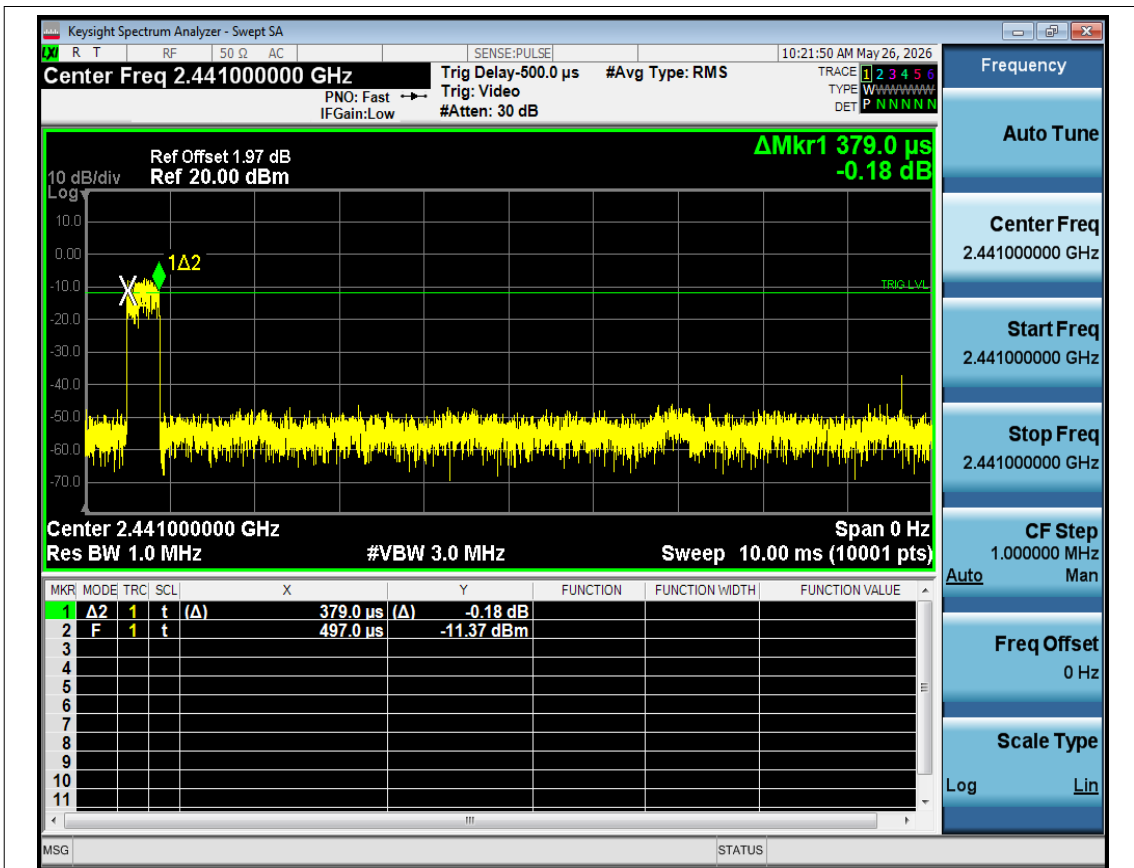
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



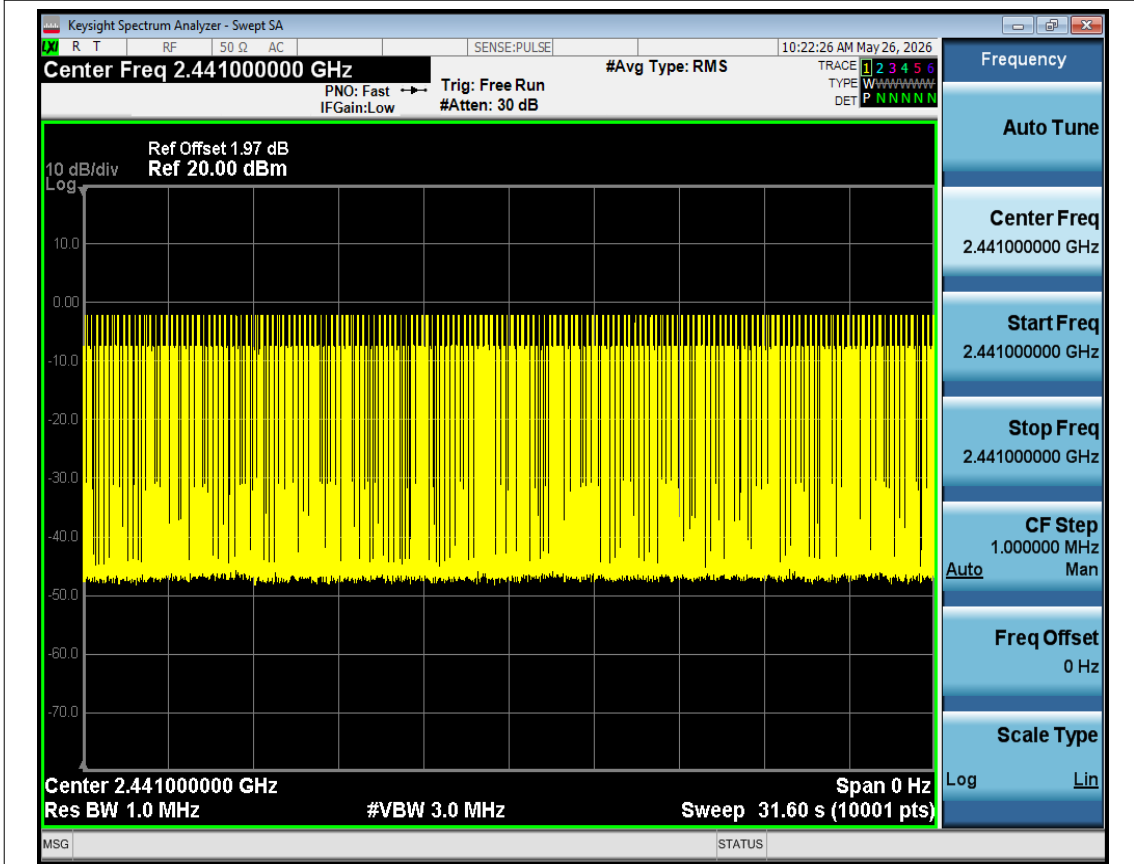
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



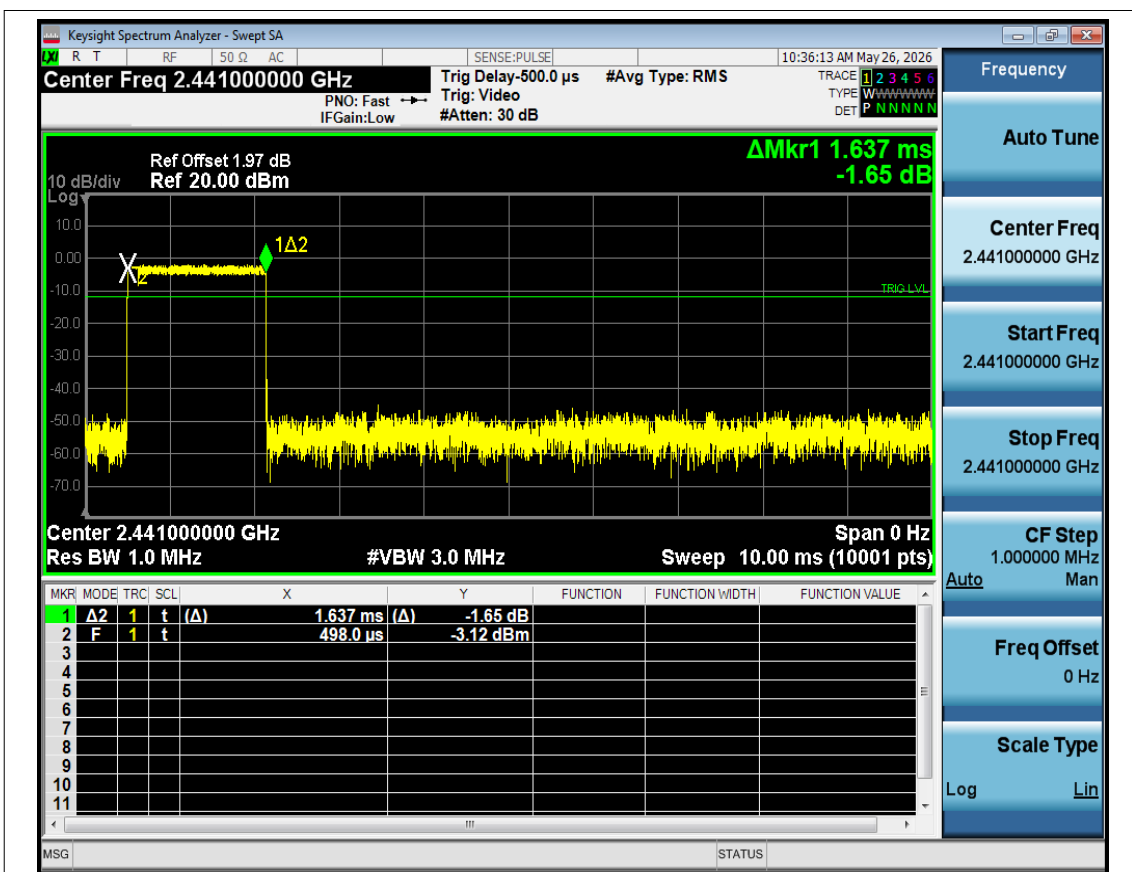
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



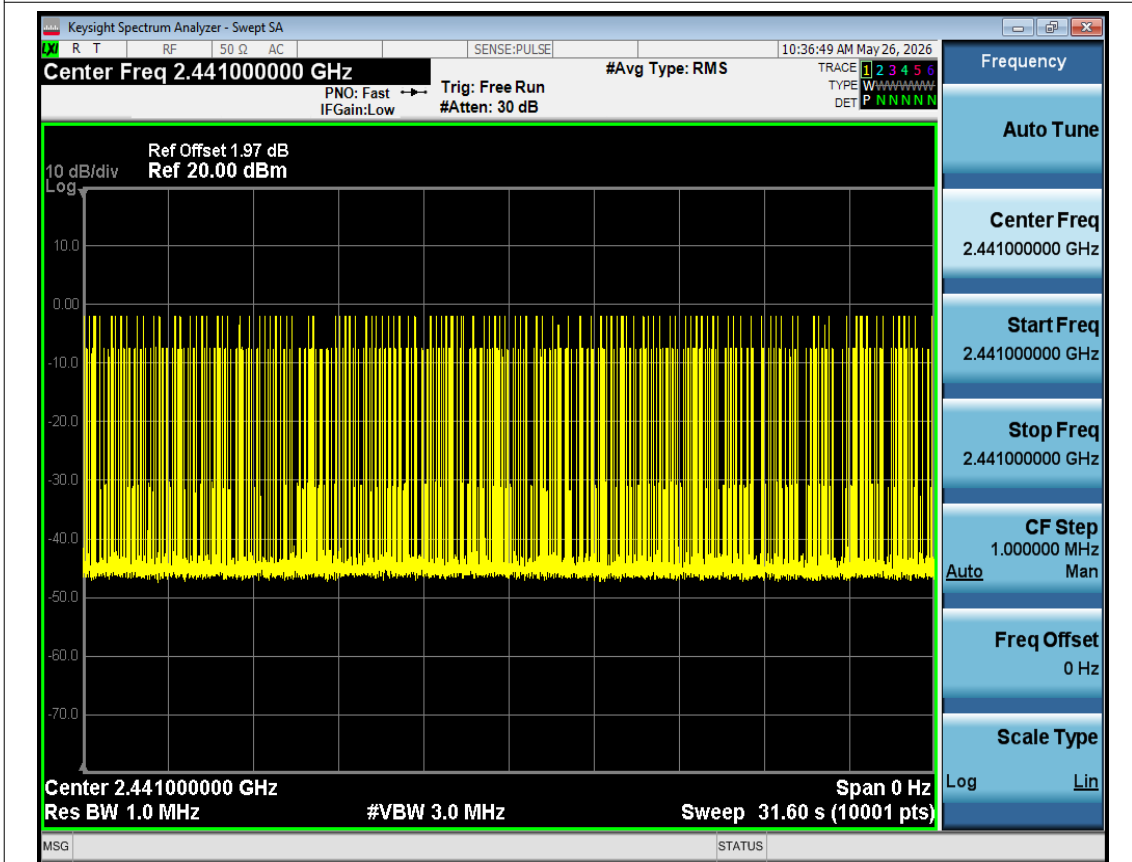
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



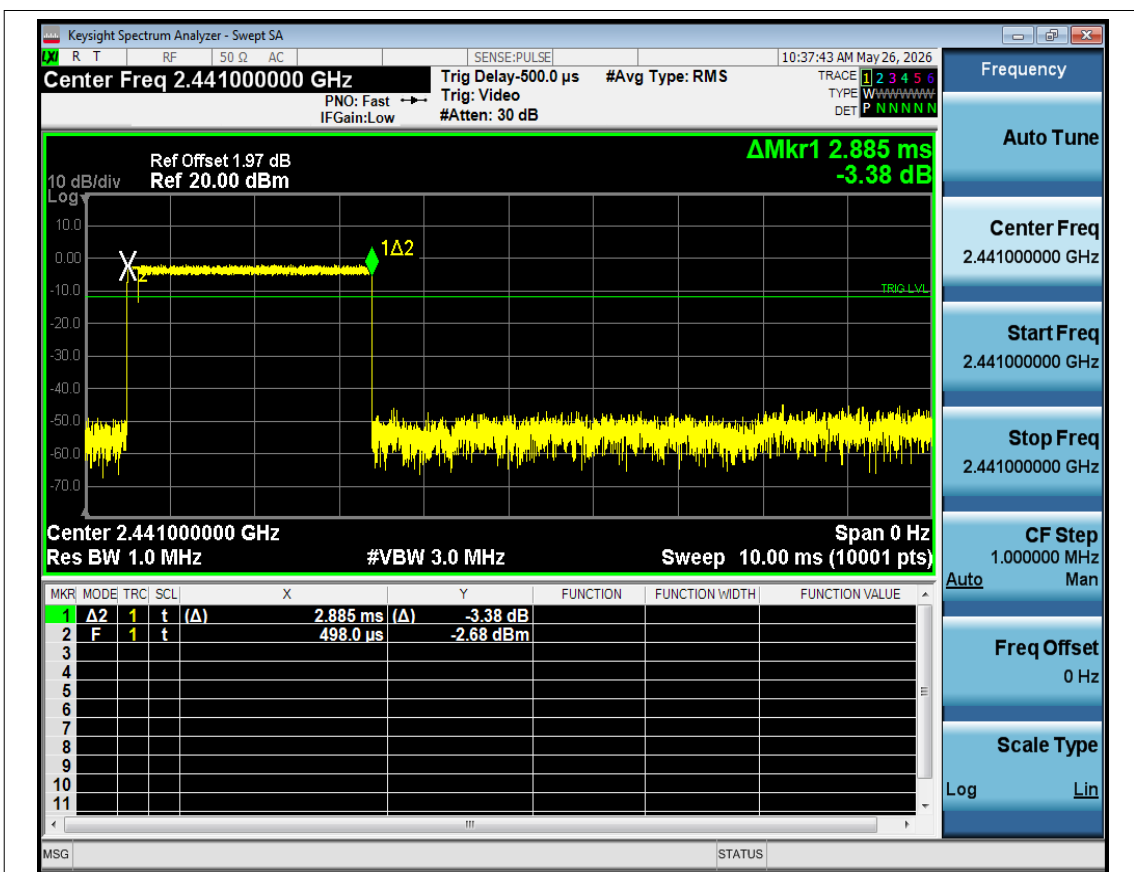
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



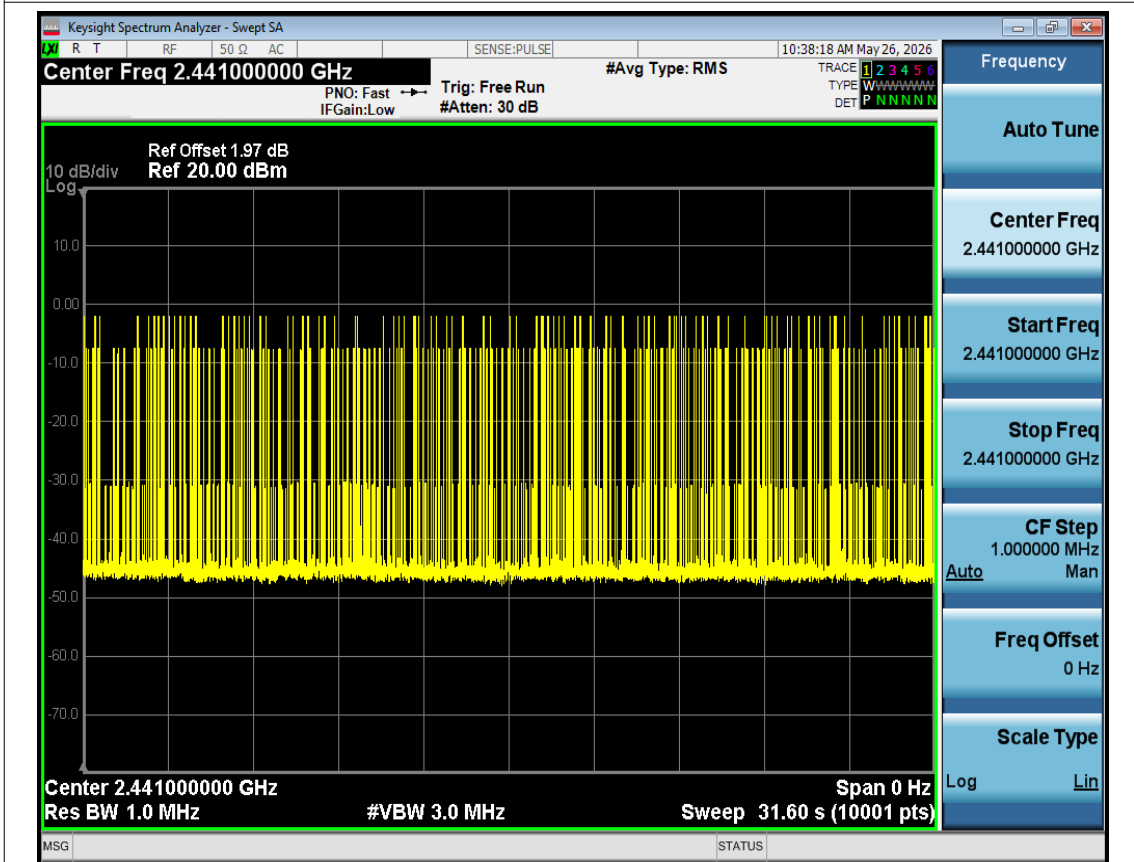
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated