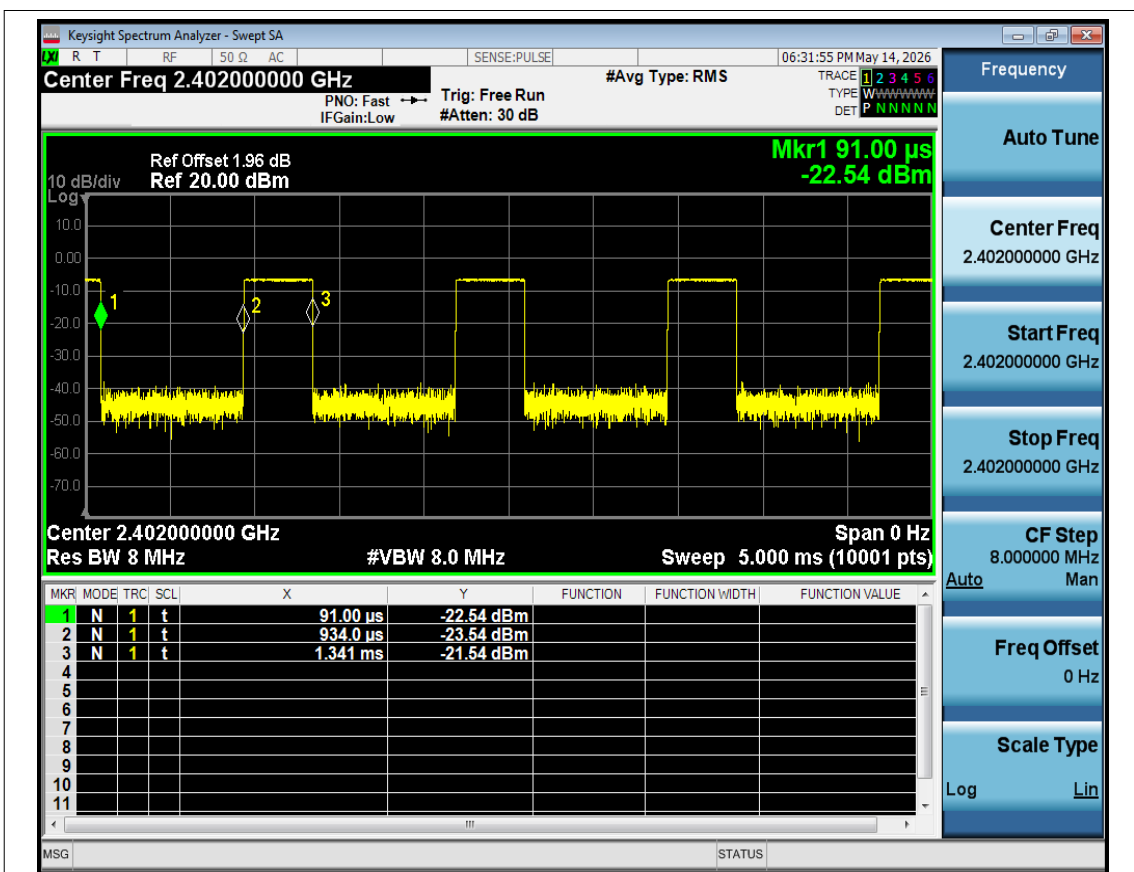


RF Test Data

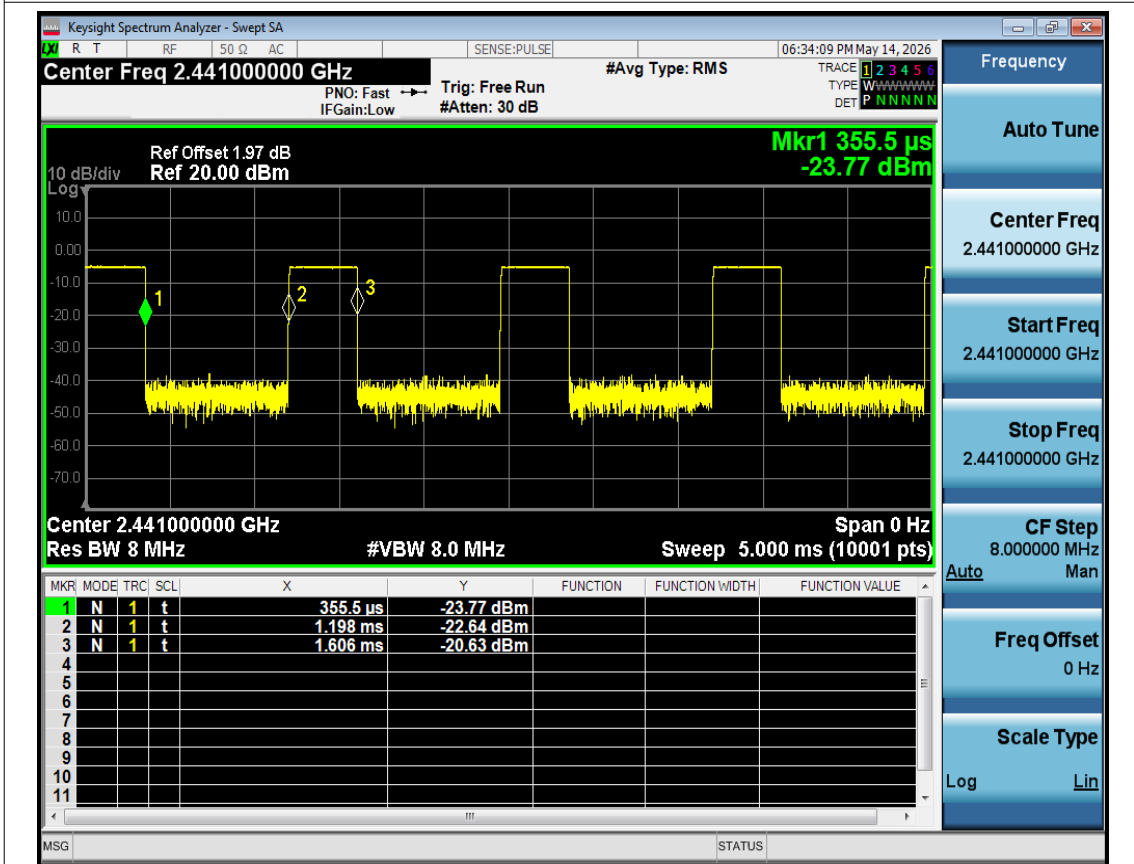
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Band Edge	26
Band Edge(Hopping)	33
Conducted RF Spurious Emission	40
Carrier Frequencies Separation	50
Number of Hopping Channel	53
Dwell Time	56

Duty Cycle

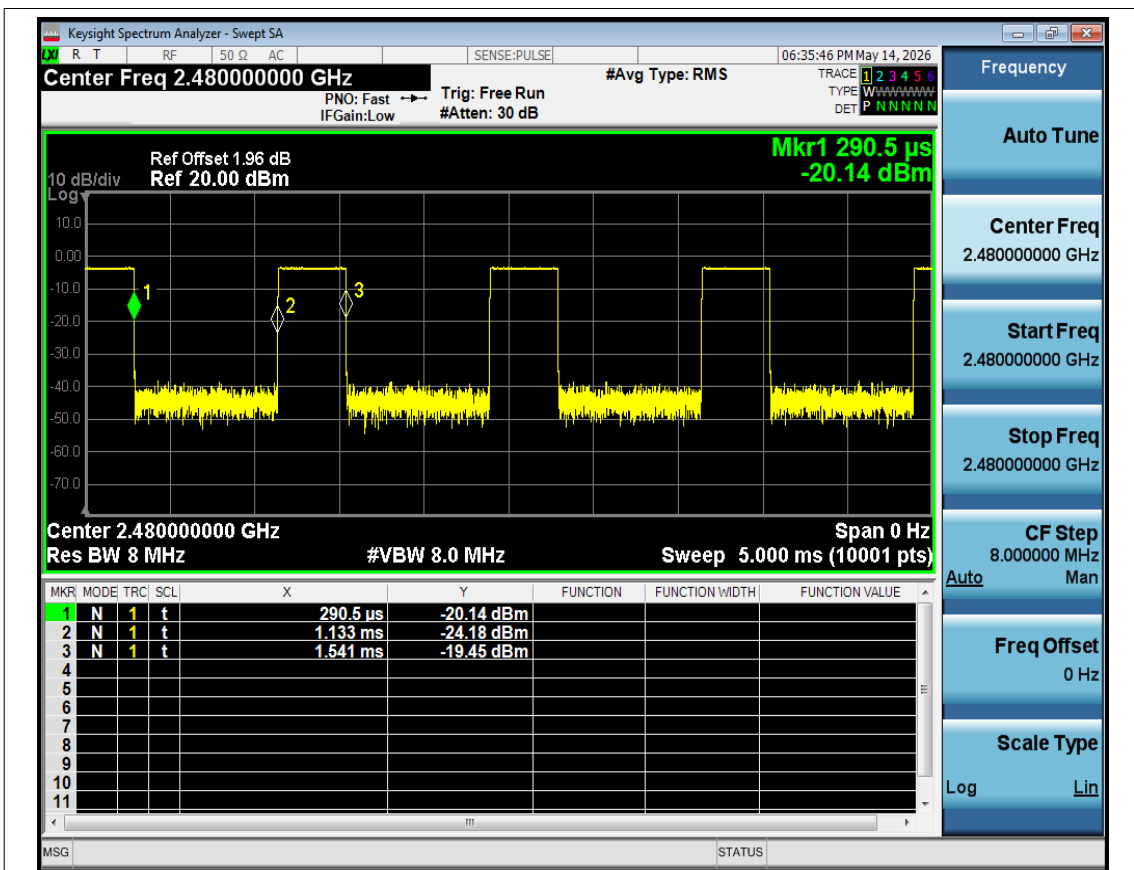
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	32.56	4.87	2.46
NVNT	1-DH1	2441	Ant1	32.6	4.87	2.45
NVNT	1-DH1	2480	Ant1	32.6	4.87	2.45
NVNT	2-DH1	2402	Ant1	33.36	4.77	2.4
NVNT	2-DH1	2441	Ant1	33.35	4.77	2.4
NVNT	2-DH1	2480	Ant1	33.36	4.77	2.4
NVNT	3-DH1	2402	Ant1	33.48	4.75	2.39
NVNT	3-DH1	2441	Ant1	33.52	4.75	2.39
NVNT	3-DH1	2480	Ant1	33.55	4.74	2.38



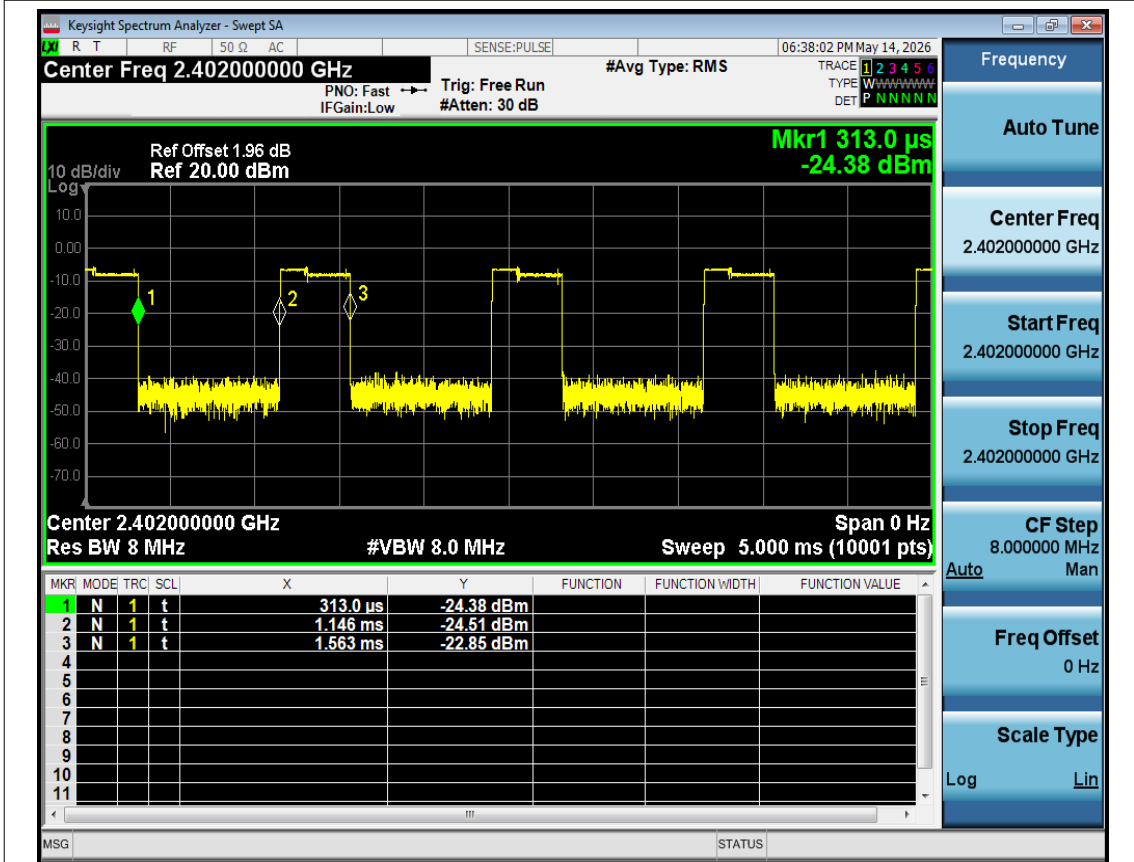
Duty Cycle NVNT 1-DH1 2402MHz Ant1



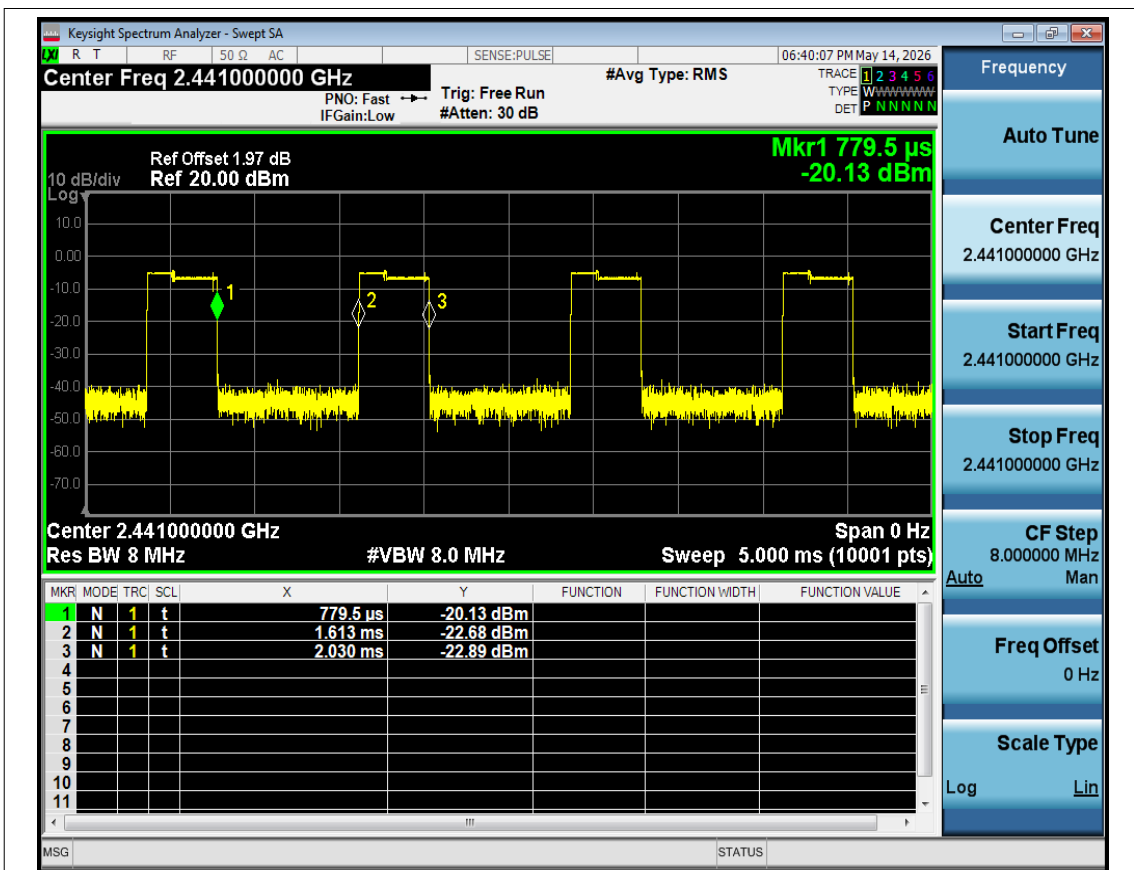
Duty Cycle NVNT 1-DH1 2441MHz Ant1



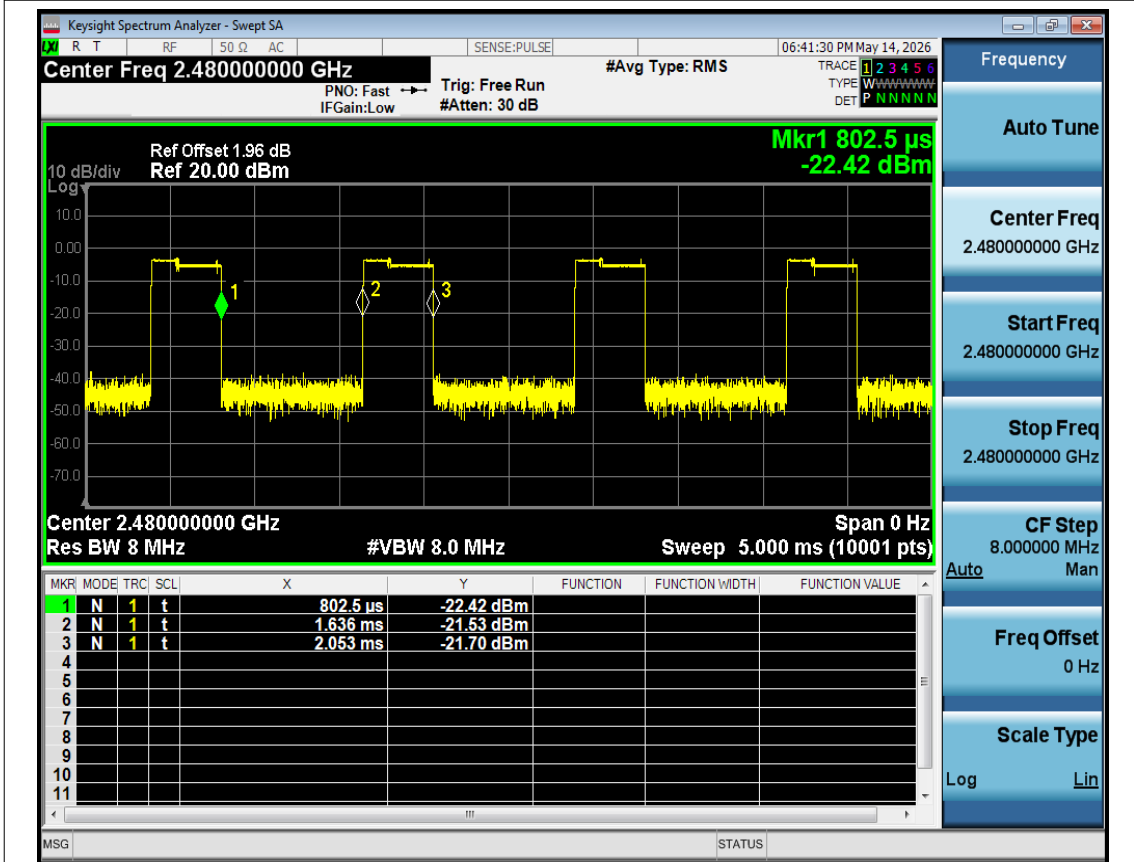
Duty Cycle NVNT 1-DH1 2480MHz Ant1



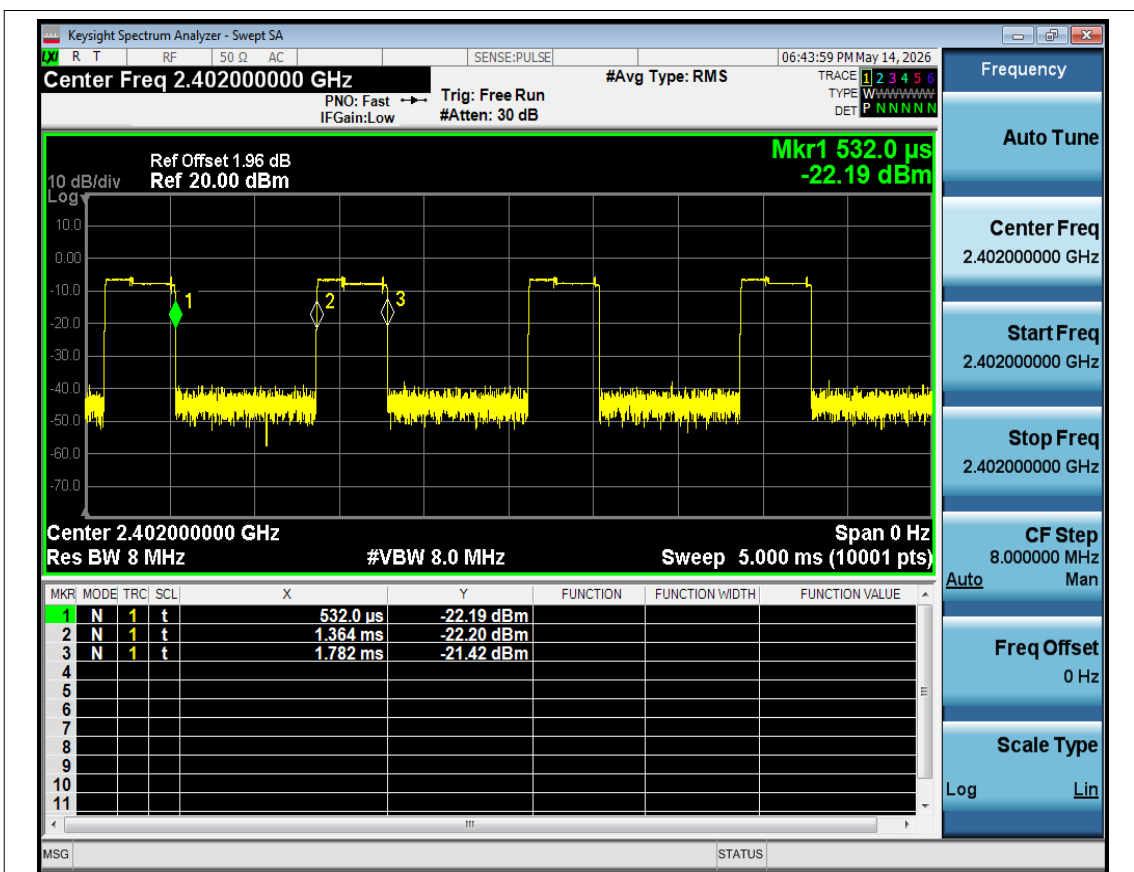
Duty Cycle NVNT 2-DH1 2402MHz Ant1



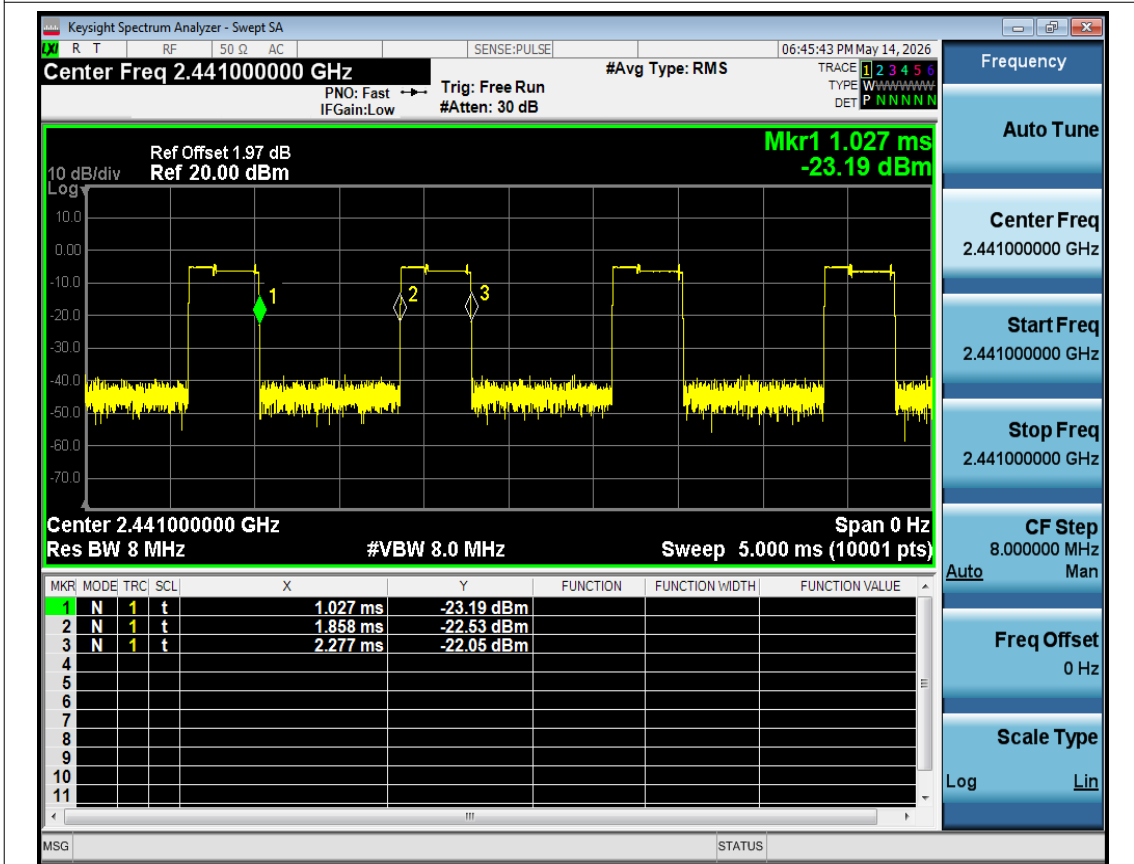
Duty Cycle NVNT 2-DH1 2441MHz Ant1



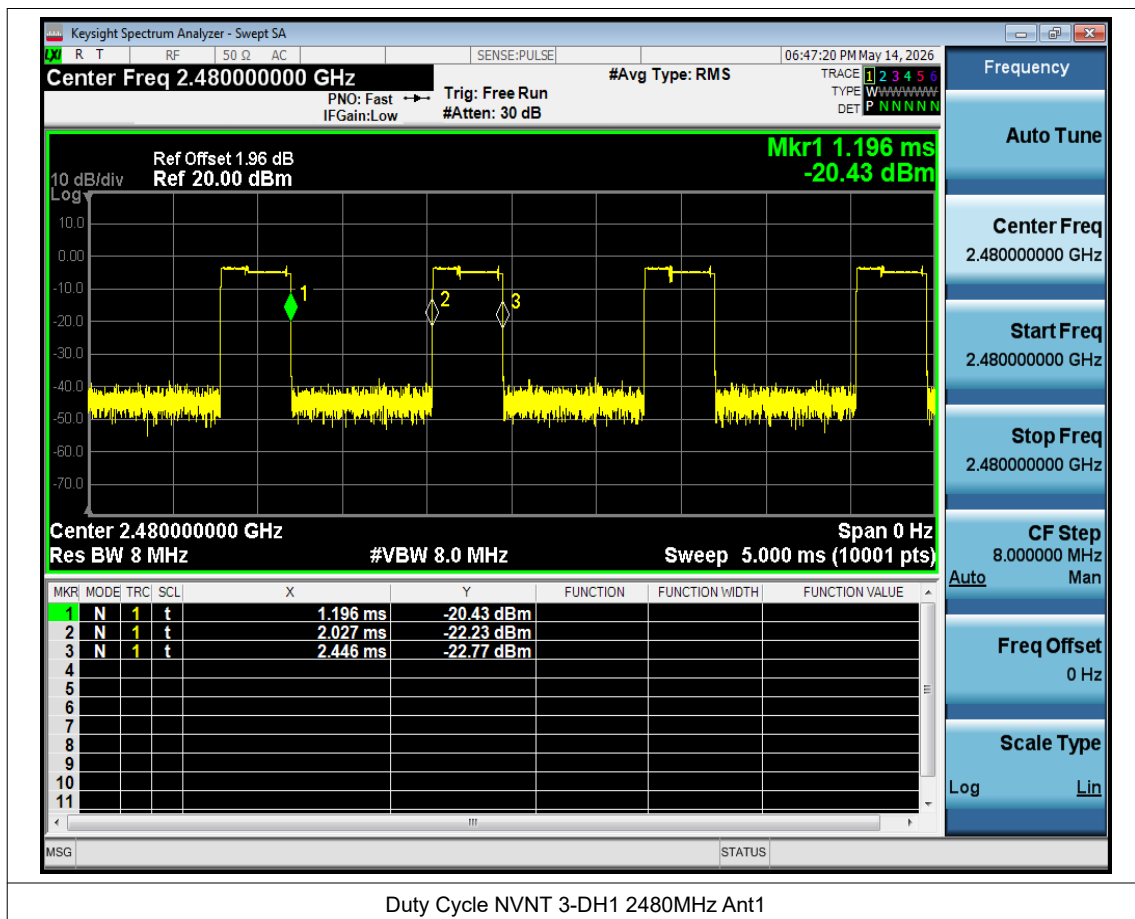
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

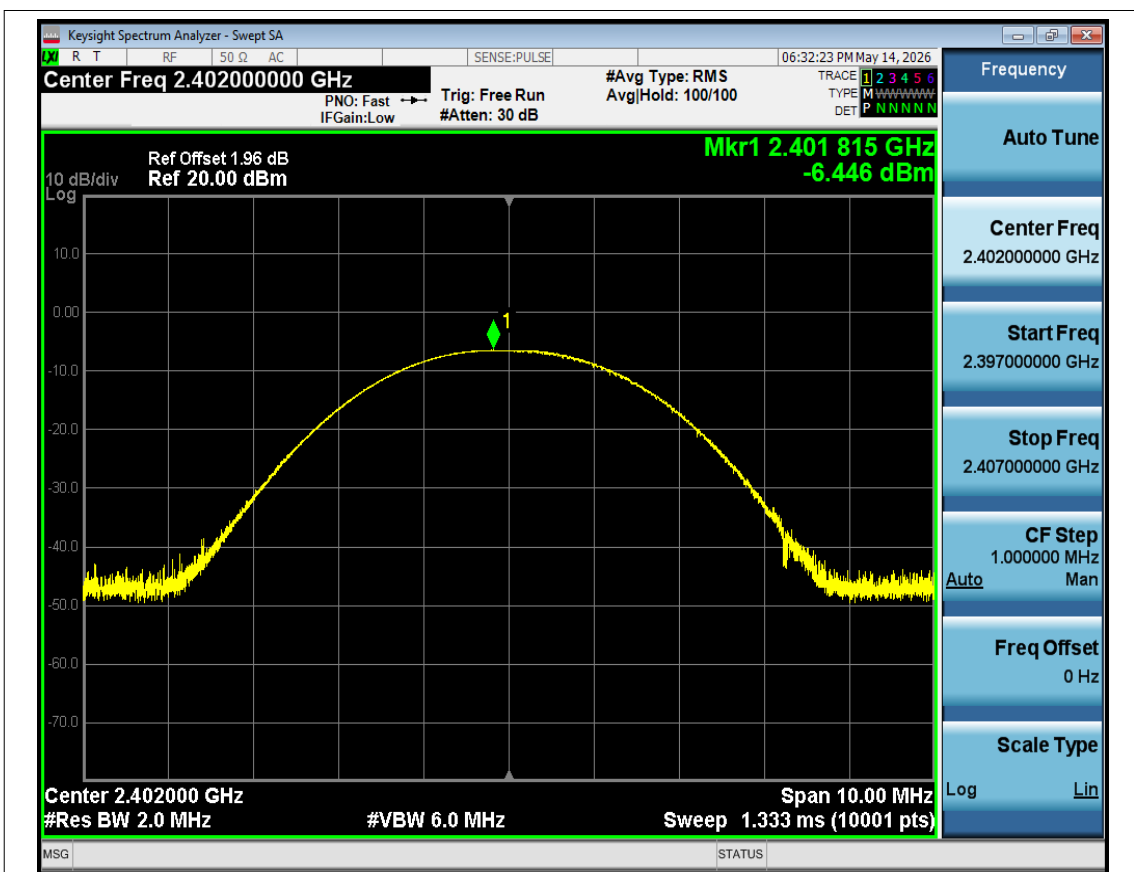


Duty Cycle NVNT 3-DH1 2441MHz Ant1

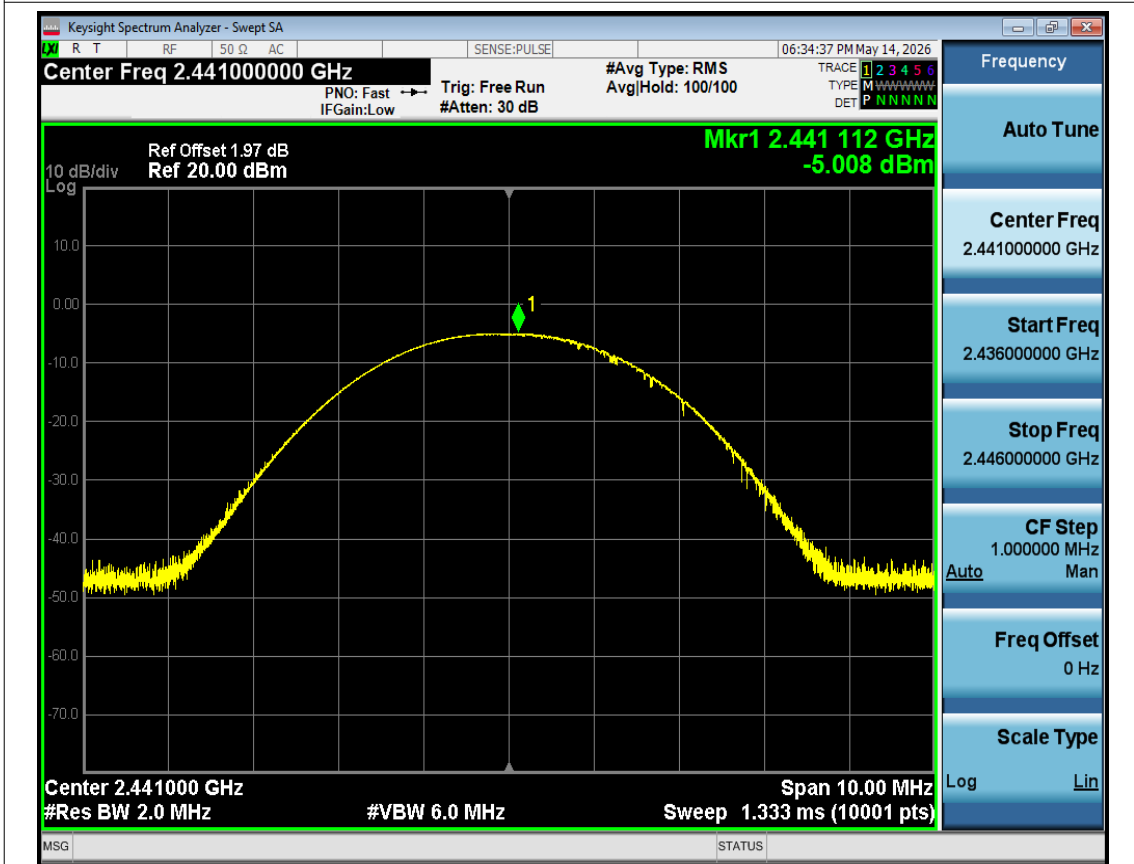


Maximum Peak Conducted Output Power

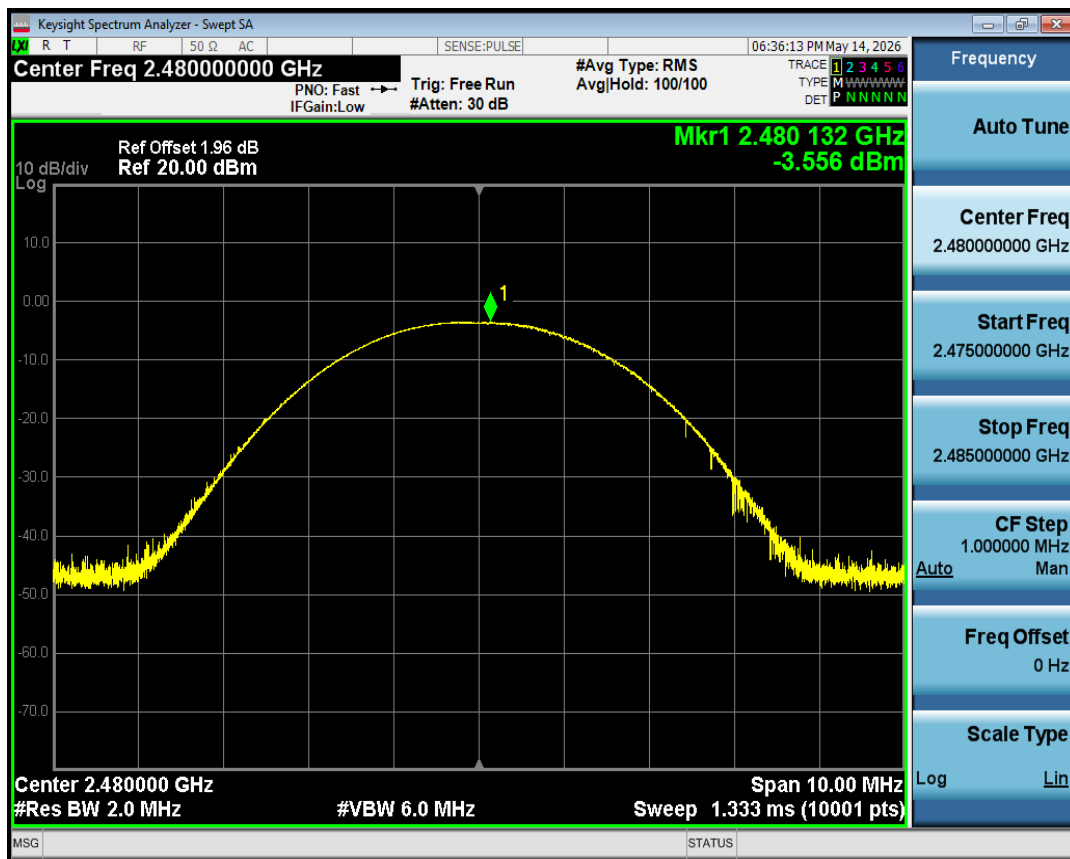
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH 1	2402	Ant1	-6.45	-6.45	0.00023	21	Pass
NVNT	1-DH 1	2441	Ant1	-5.01	-5.01	0.00032	21	Pass
NVNT	1-DH 1	2480	Ant1	-3.56	-3.56	0.00044	21	Pass
NVNT	2-DH 1	2402	Ant1	-6.3	-6.3	0.00023	21	Pass
NVNT	2-DH 1	2441	Ant1	-4.95	-4.95	0.00032	21	Pass
NVNT	2-DH 1	2480	Ant1	-3.45	-3.45	0.00045	21	Pass
NVNT	3-DH 1	2402	Ant1	-6.19	-6.19	0.00024	21	Pass
NVNT	3-DH 1	2441	Ant1	-4.77	-4.77	0.00033	21	Pass
NVNT	3-DH 1	2480	Ant1	-3.26	-3.26	0.00047	21	Pass



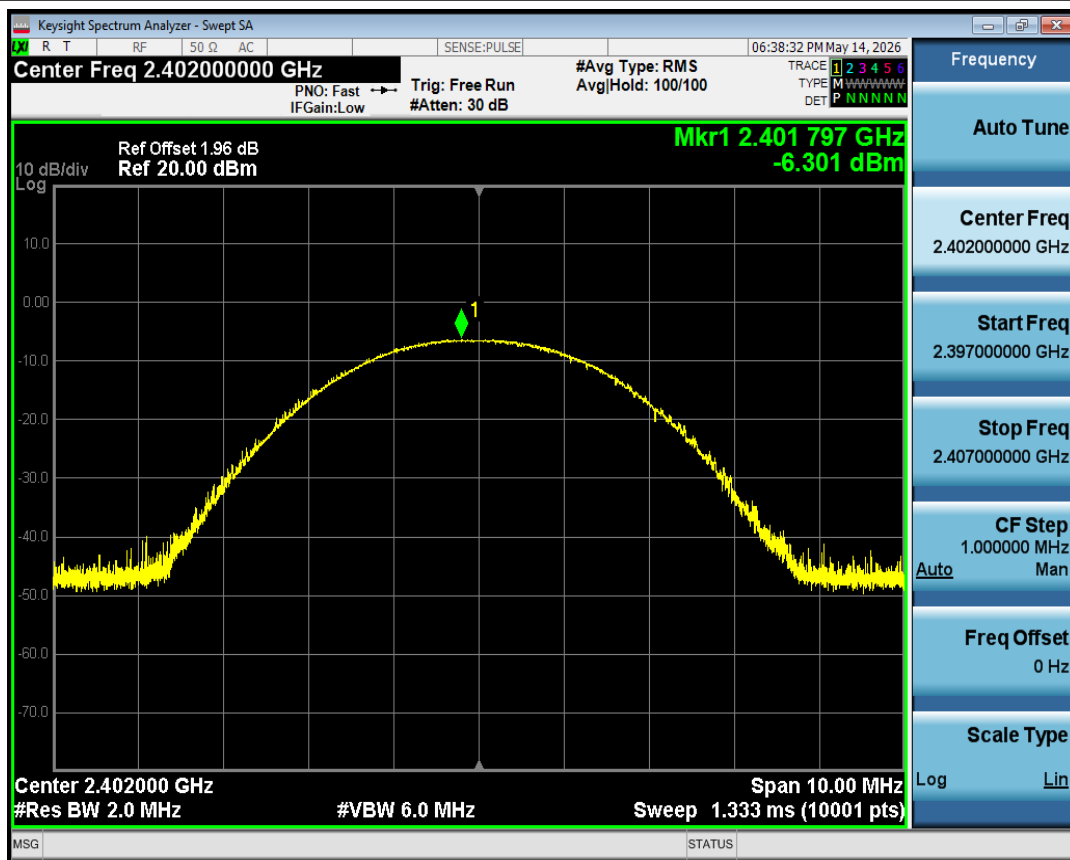
Peak Power NVNT 1-DH1 2402MHz Ant1



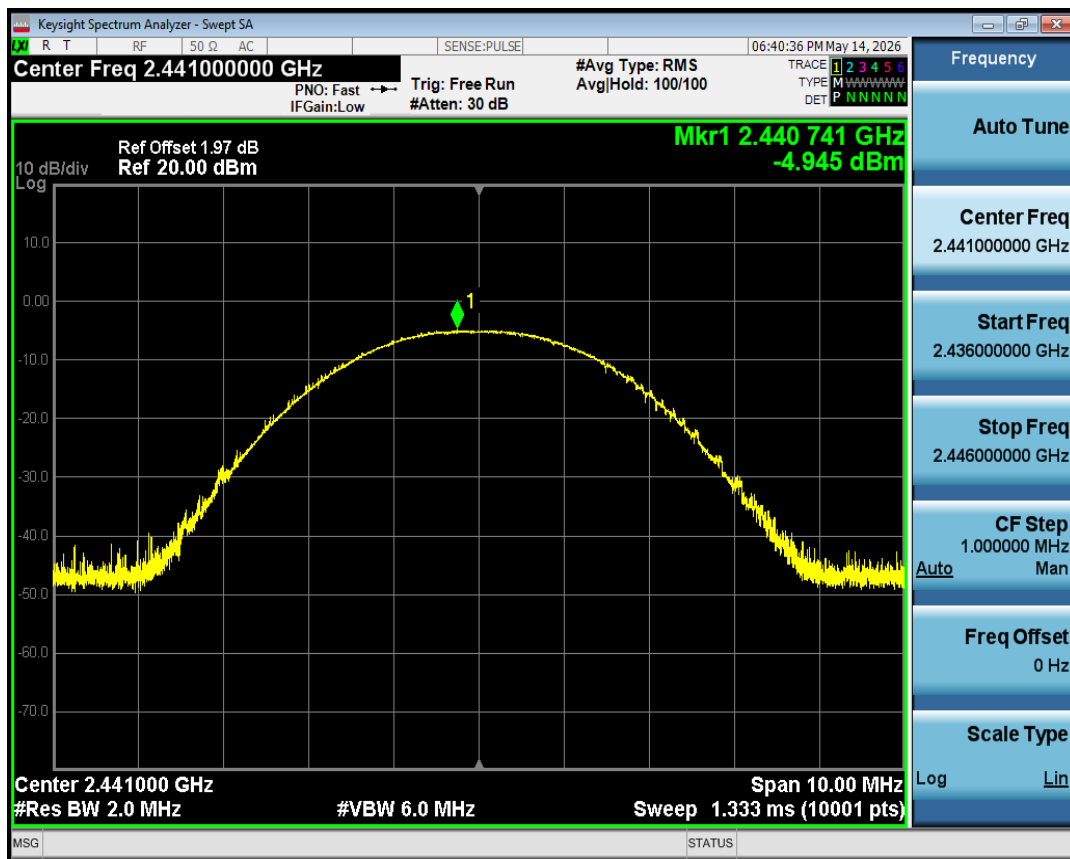
Peak Power NVNT 1-DH1 2441MHz Ant1



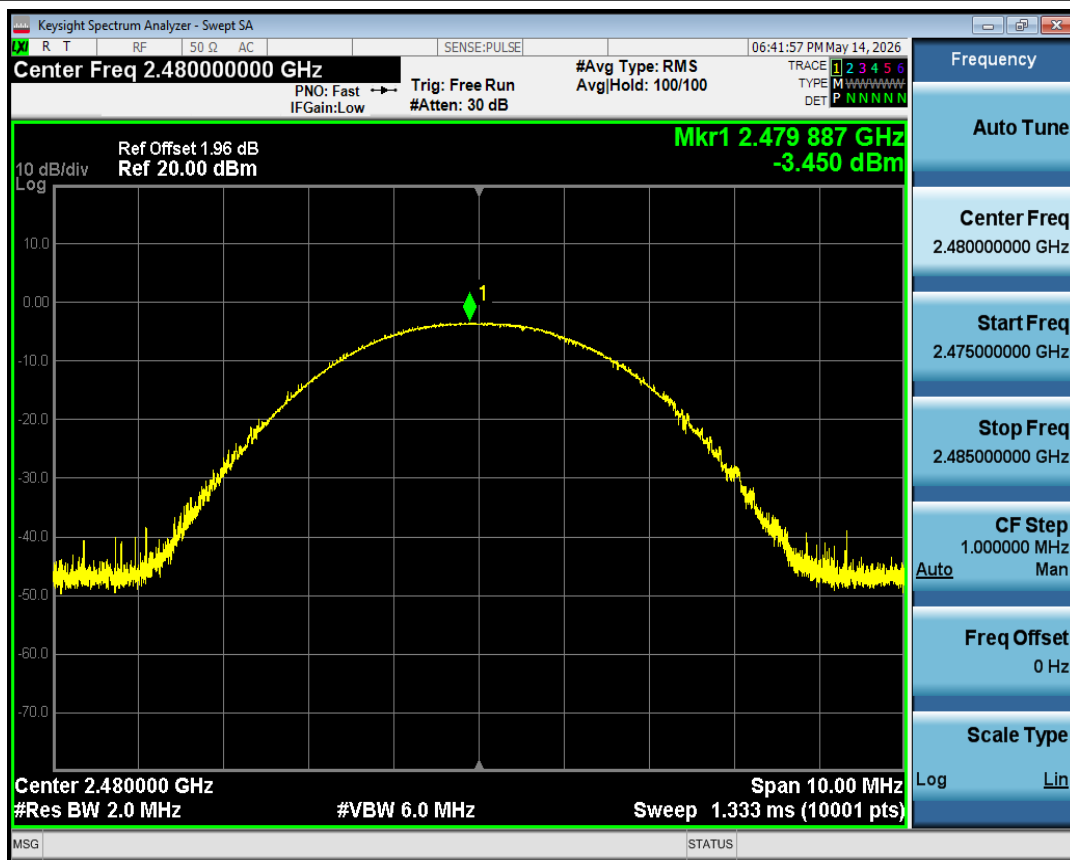
Peak Power NVNT 1-DH1 2480MHz Ant1



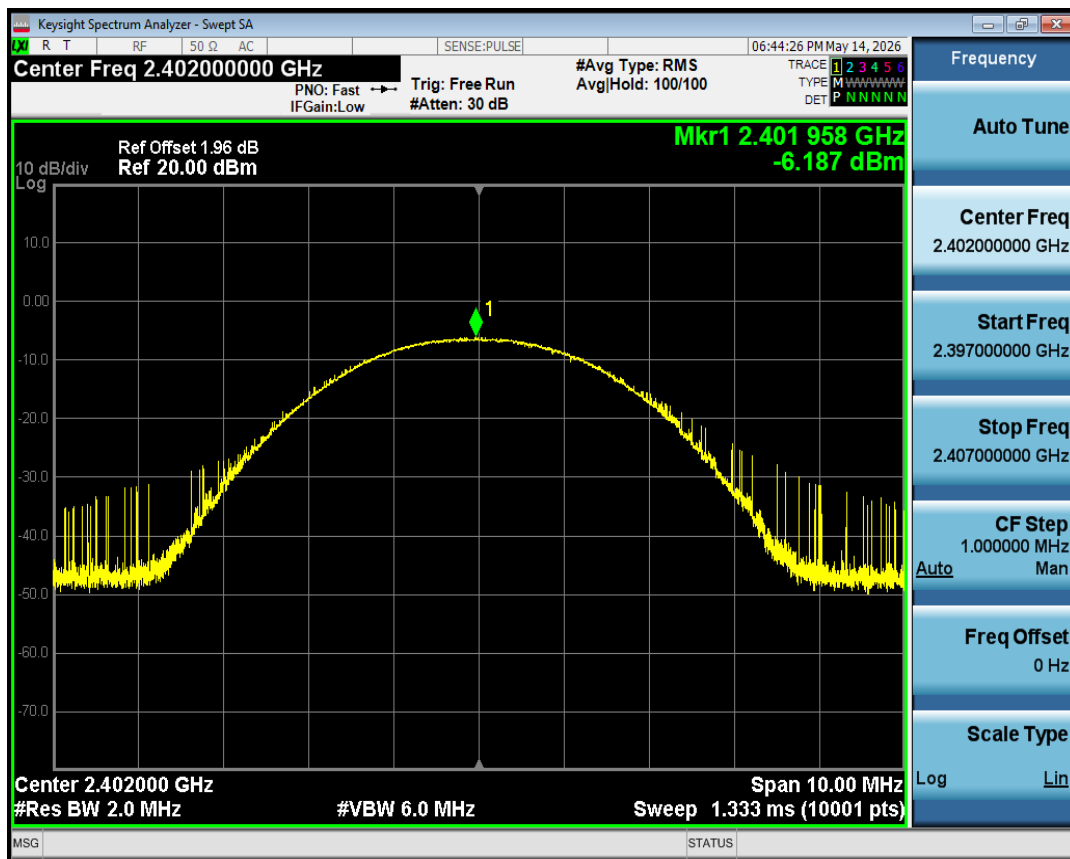
Peak Power NVNT 2-DH1 2402MHz Ant1



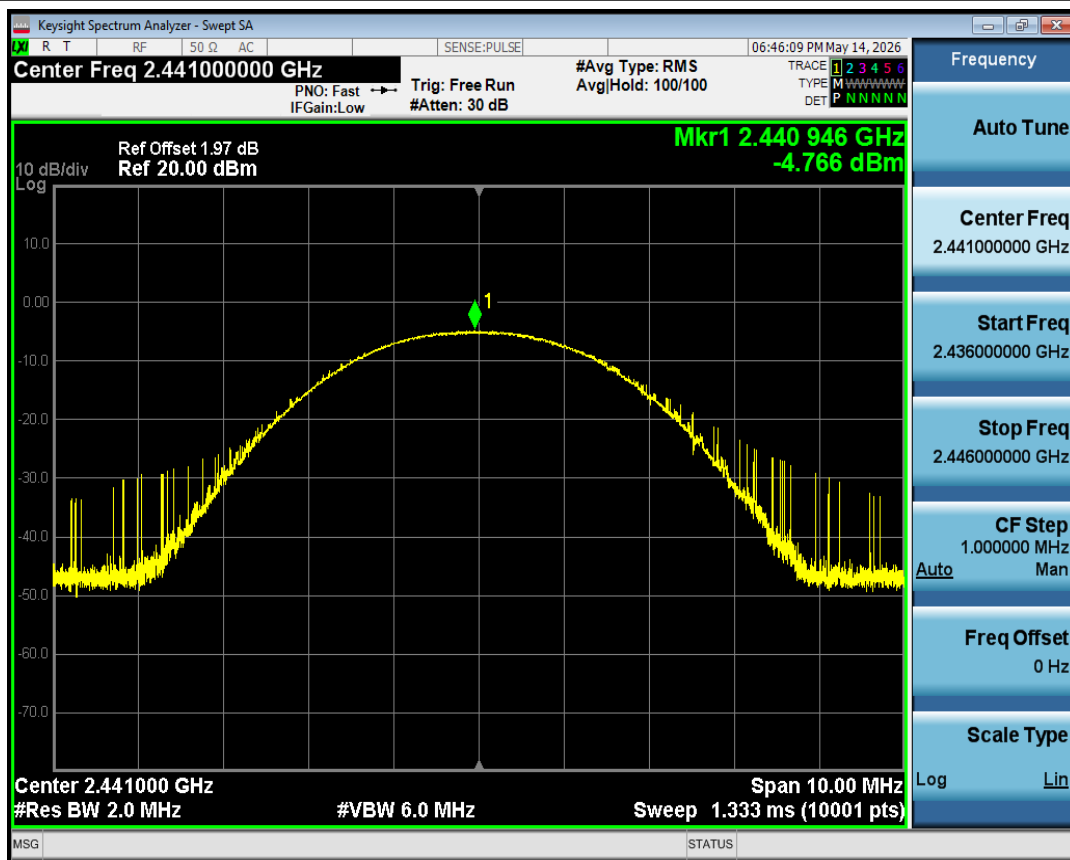
Peak Power NVNT 2-DH1 2441MHz Ant1



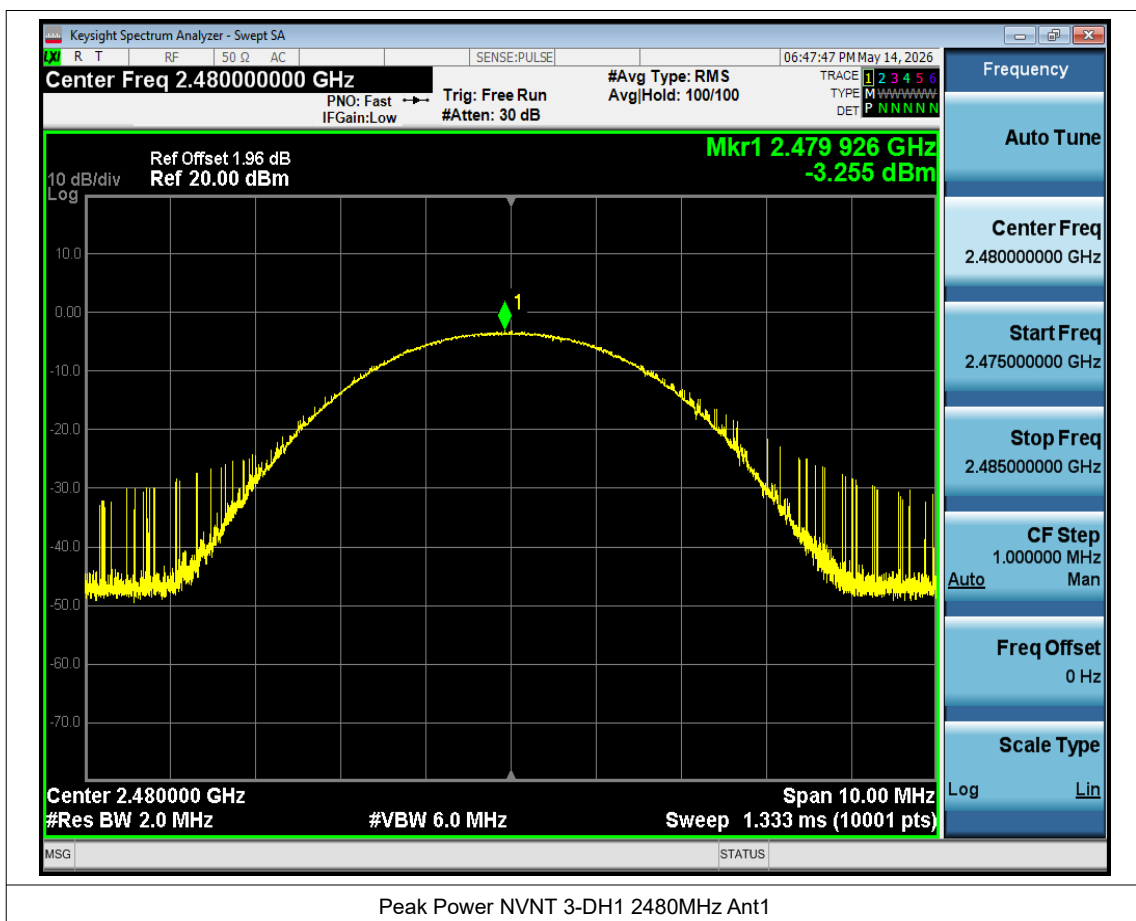
Peak Power NVNT 2-DH1 2480MHz Ant1



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	0.6841	Pass
NVNT	1-DH1	2441	Ant1	0.6937	Pass
NVNT	1-DH1	2480	Ant1	0.6958	Pass
NVNT	2-DH1	2402	Ant1	1.1	Pass
NVNT	2-DH1	2441	Ant1	1.108	Pass
NVNT	2-DH1	2480	Ant1	1.109	Pass
NVNT	3-DH1	2402	Ant1	1.155	Pass
NVNT	3-DH1	2441	Ant1	1.149	Pass
NVNT	3-DH1	2480	Ant1	1.147	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



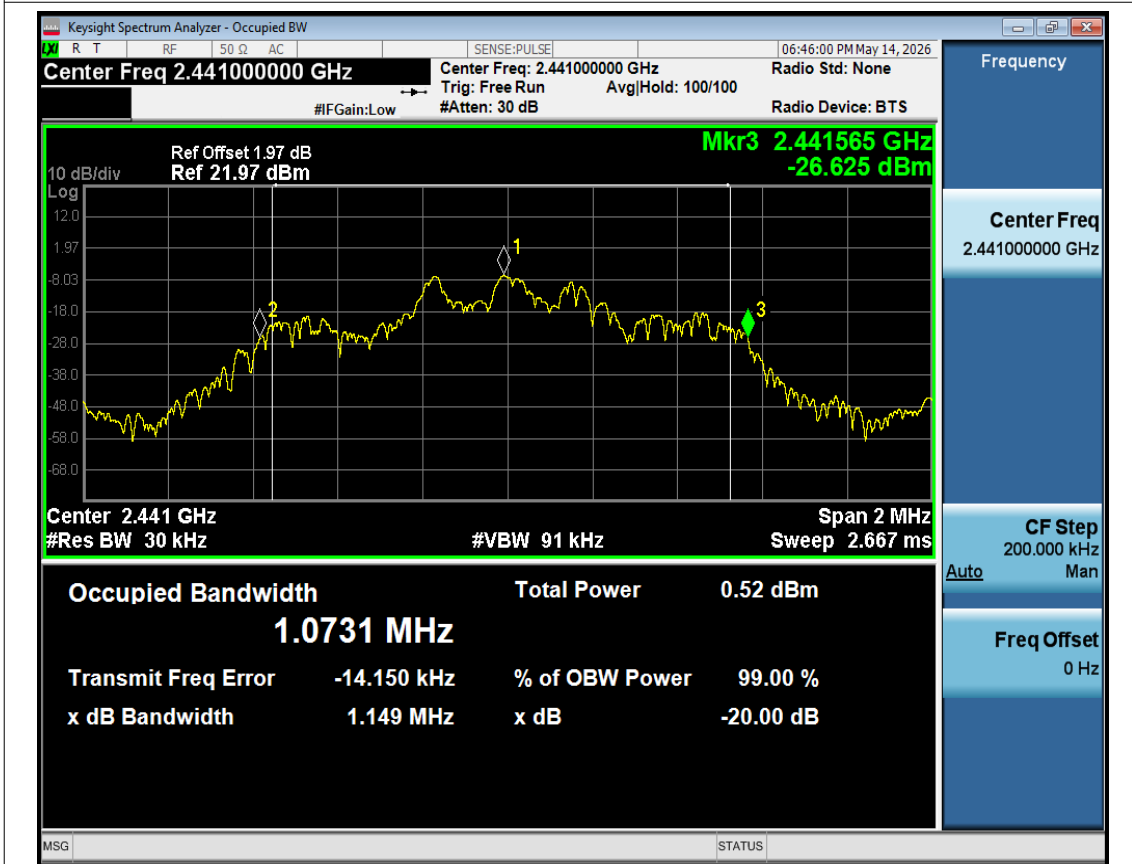
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



-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	0.73055
NVNT	1-DH1	2441	Ant1	0.72447
NVNT	1-DH1	2480	Ant1	0.70877
NVNT	2-DH1	2402	Ant1	1.0389
NVNT	2-DH1	2441	Ant1	1.0447
NVNT	2-DH1	2480	Ant1	1.0508
NVNT	3-DH1	2402	Ant1	1.0727
NVNT	3-DH1	2441	Ant1	1.0898
NVNT	3-DH1	2480	Ant1	1.0936



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

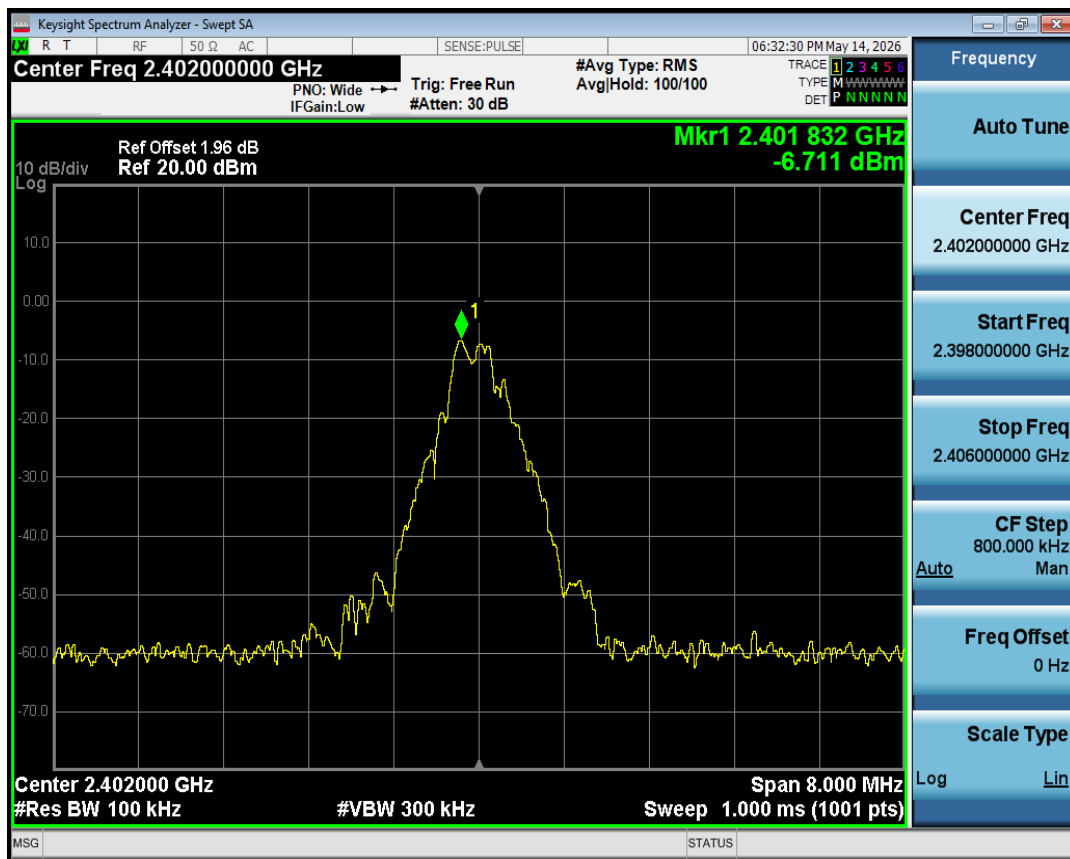


OBW NVNT 3-DH1 2441MHz Ant1

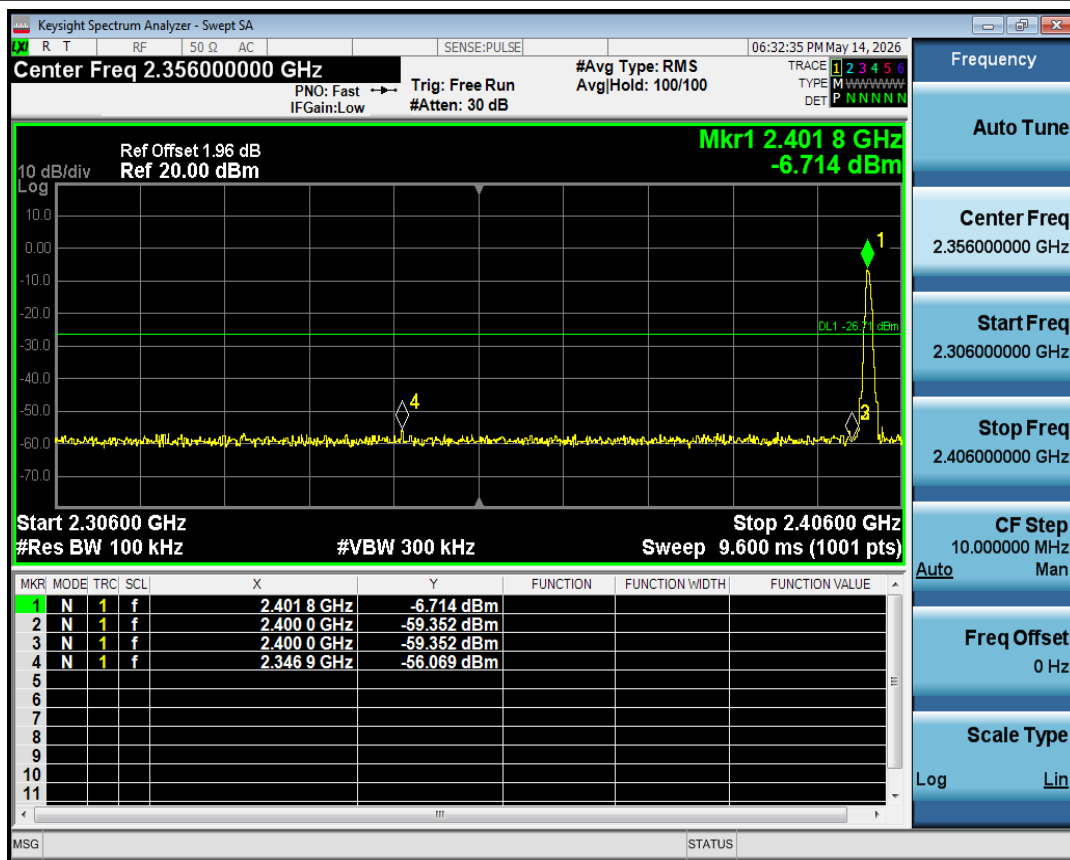


Band Edge

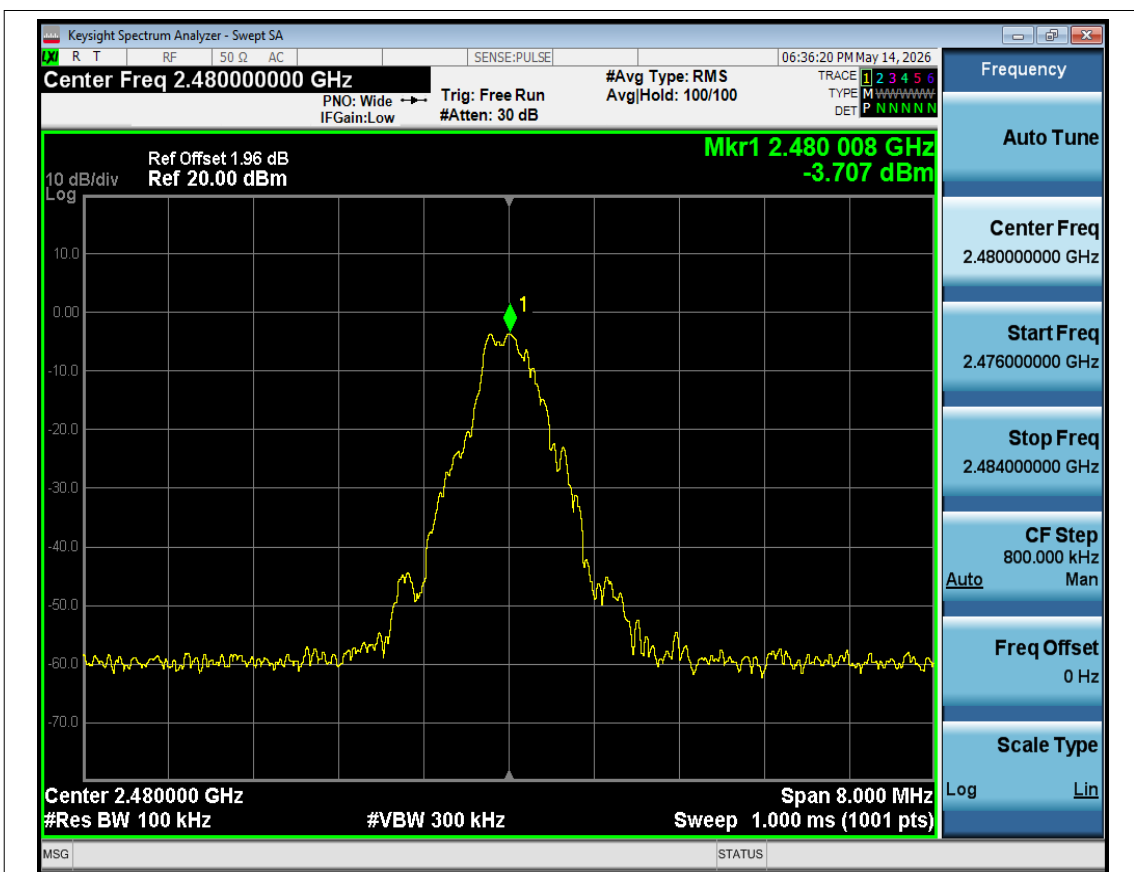
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-49.35	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-52.4	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-49.69	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-52.56	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-42.72	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-50.46	-20	Pass



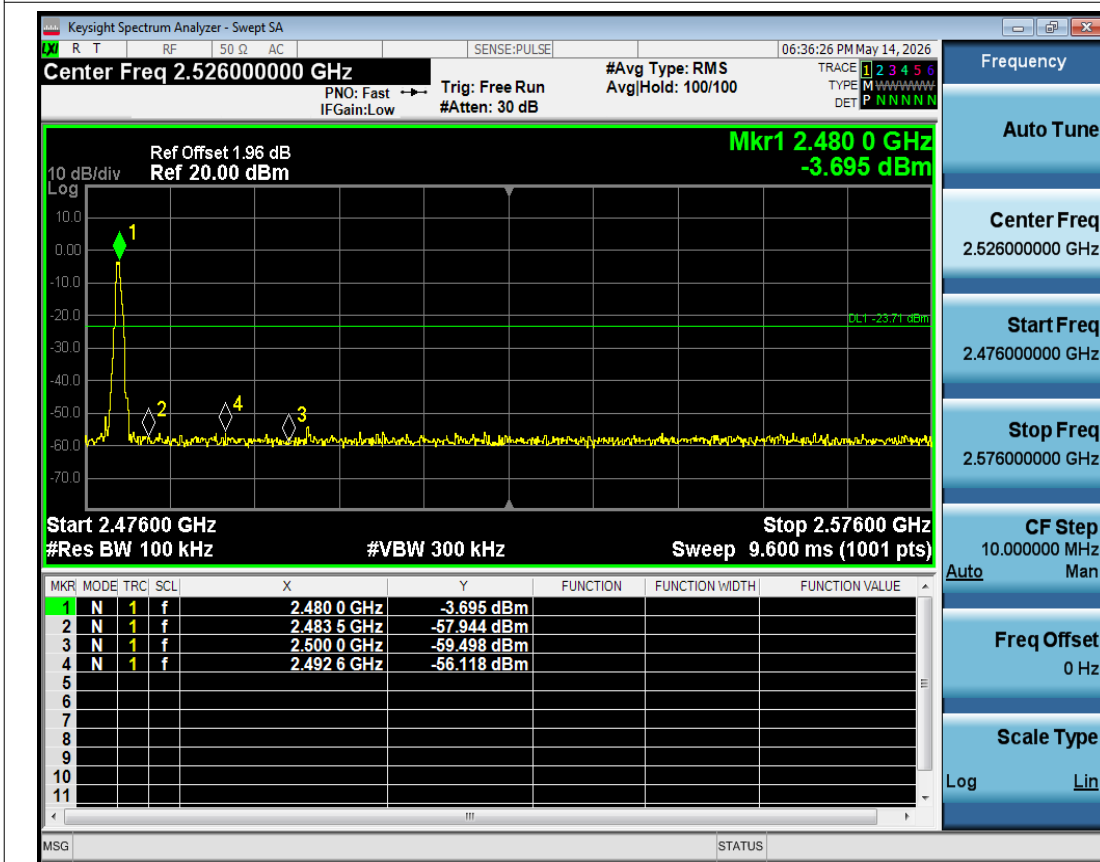
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



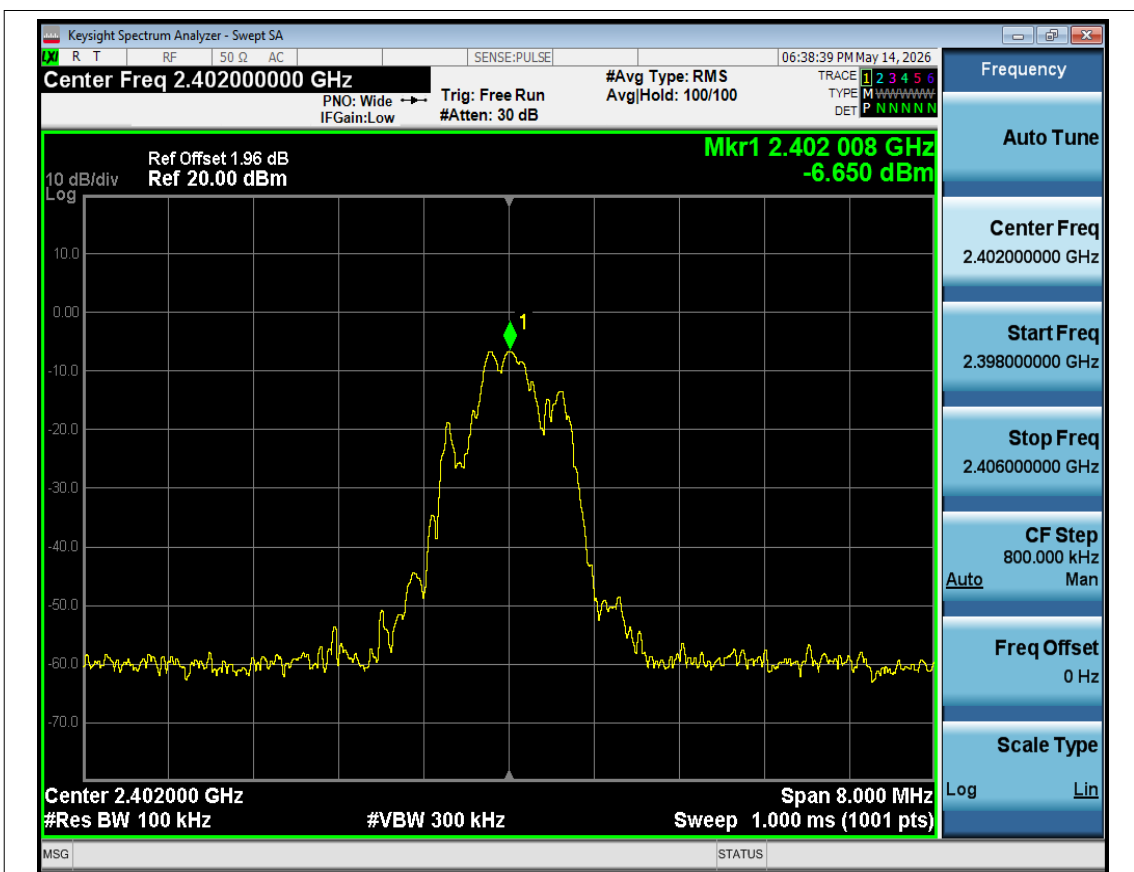
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



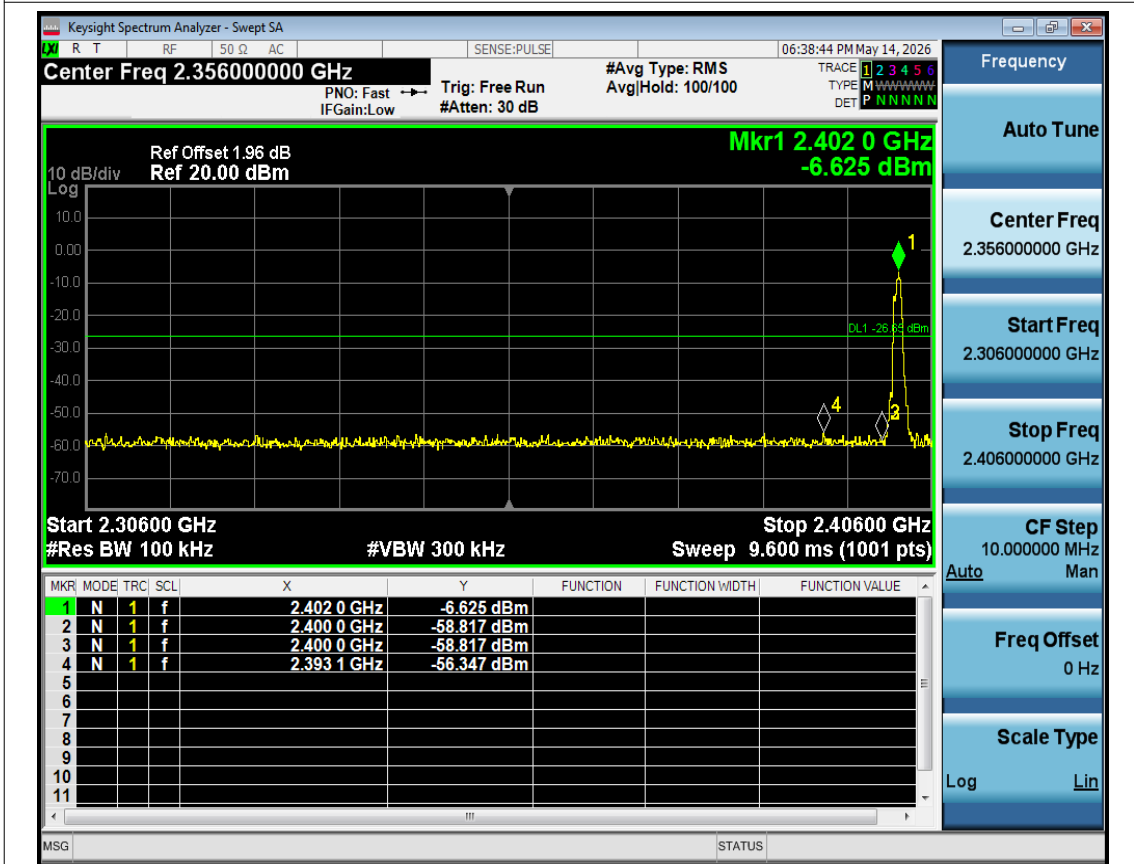
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



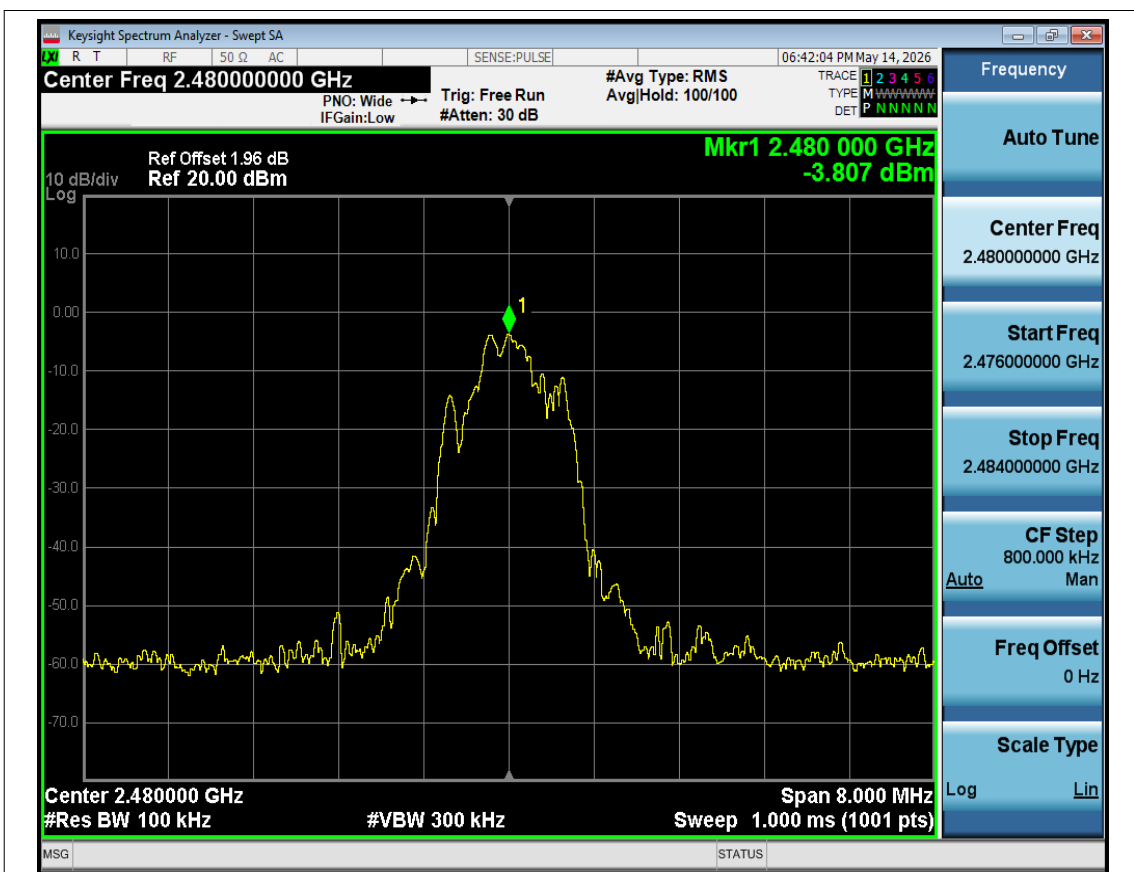
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



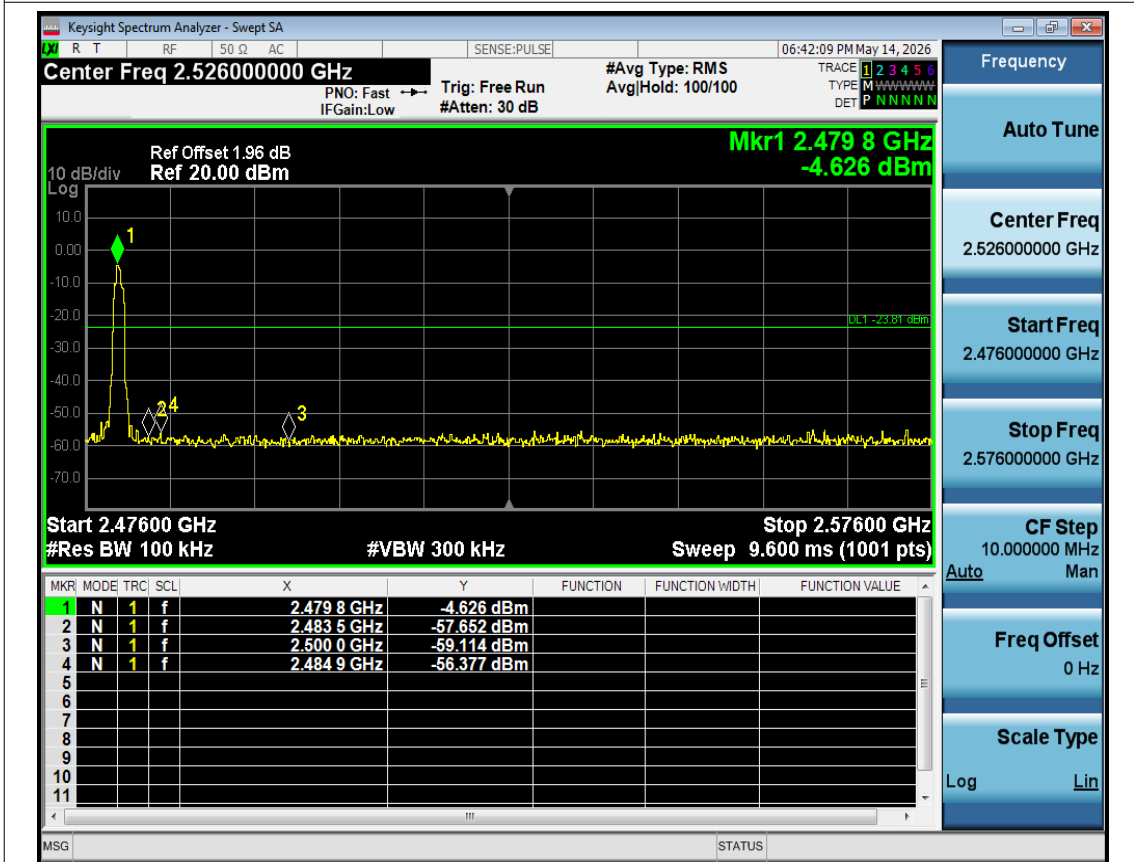
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



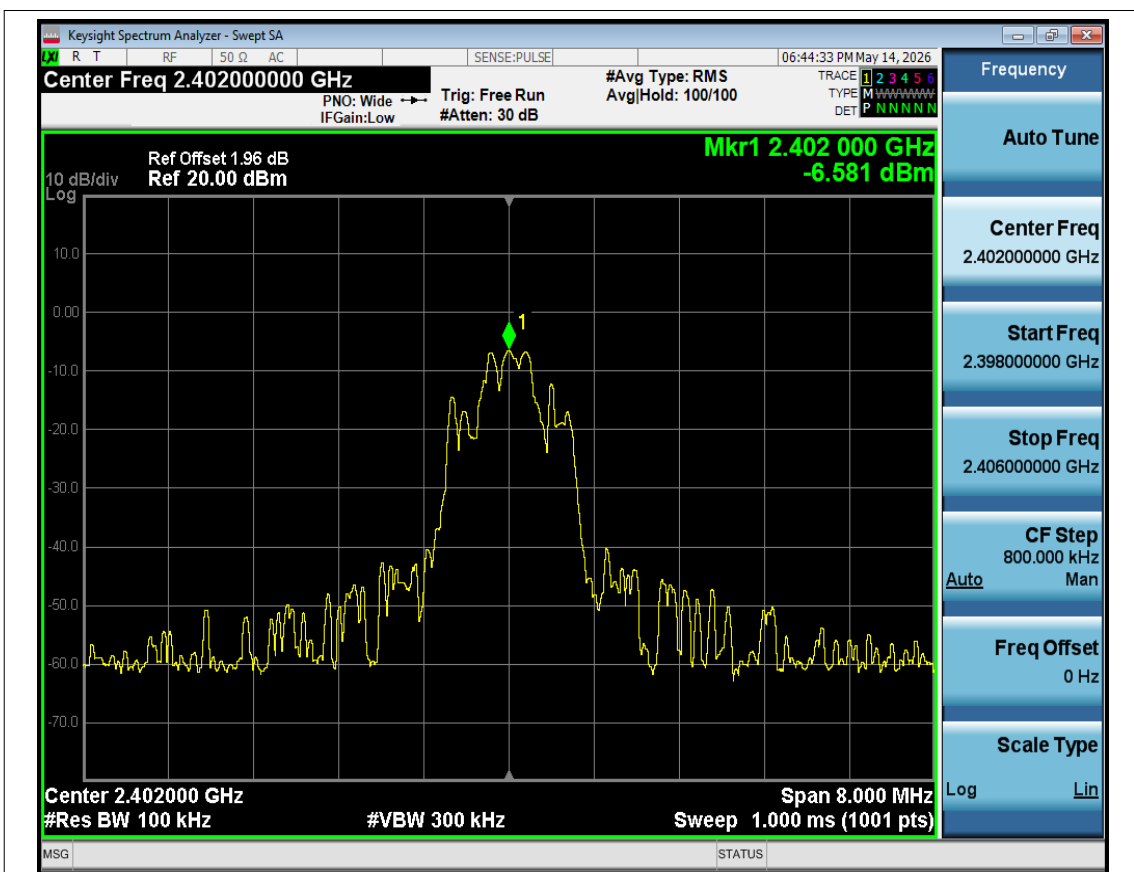
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



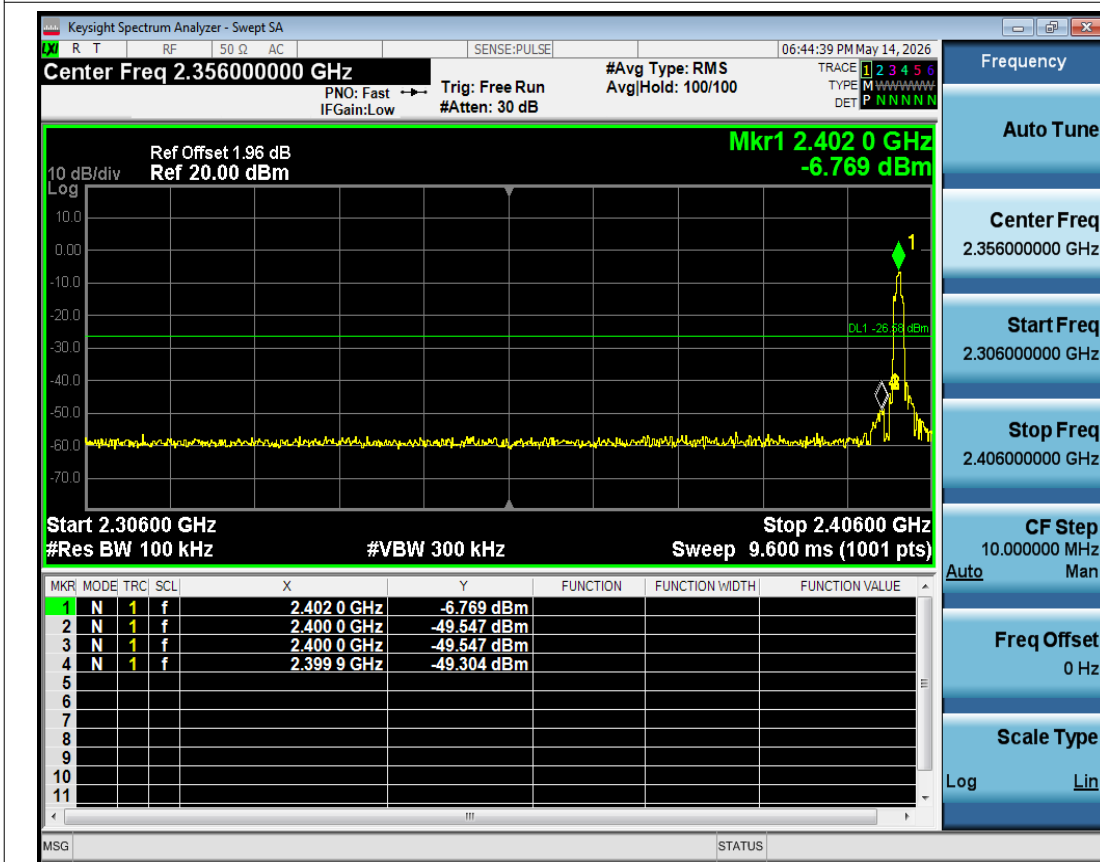
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



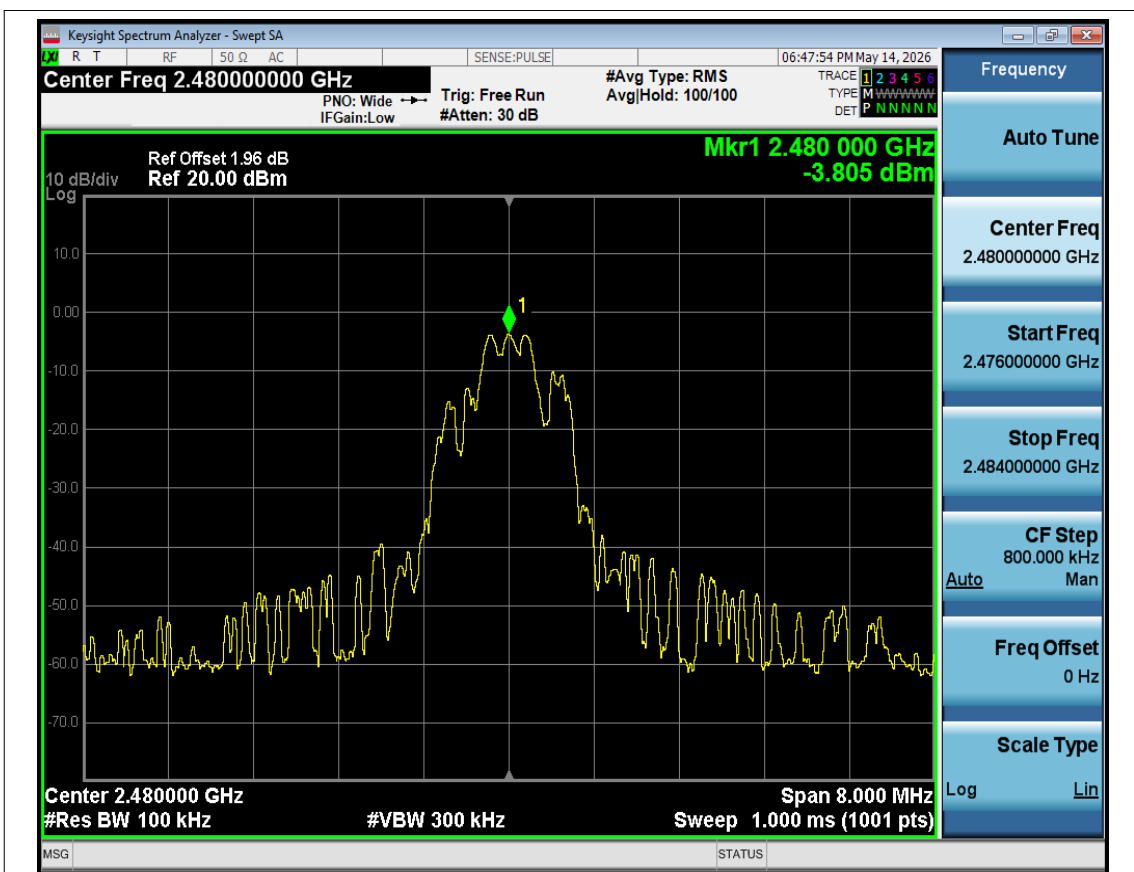
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



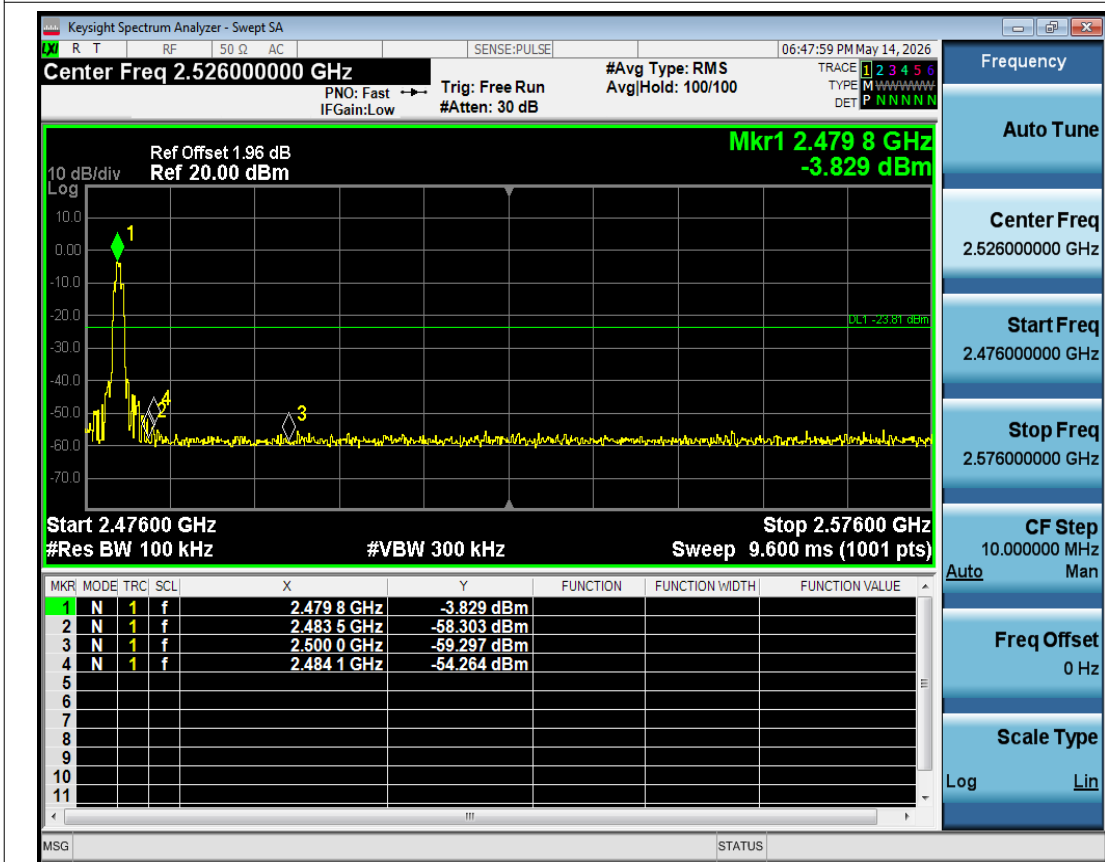
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



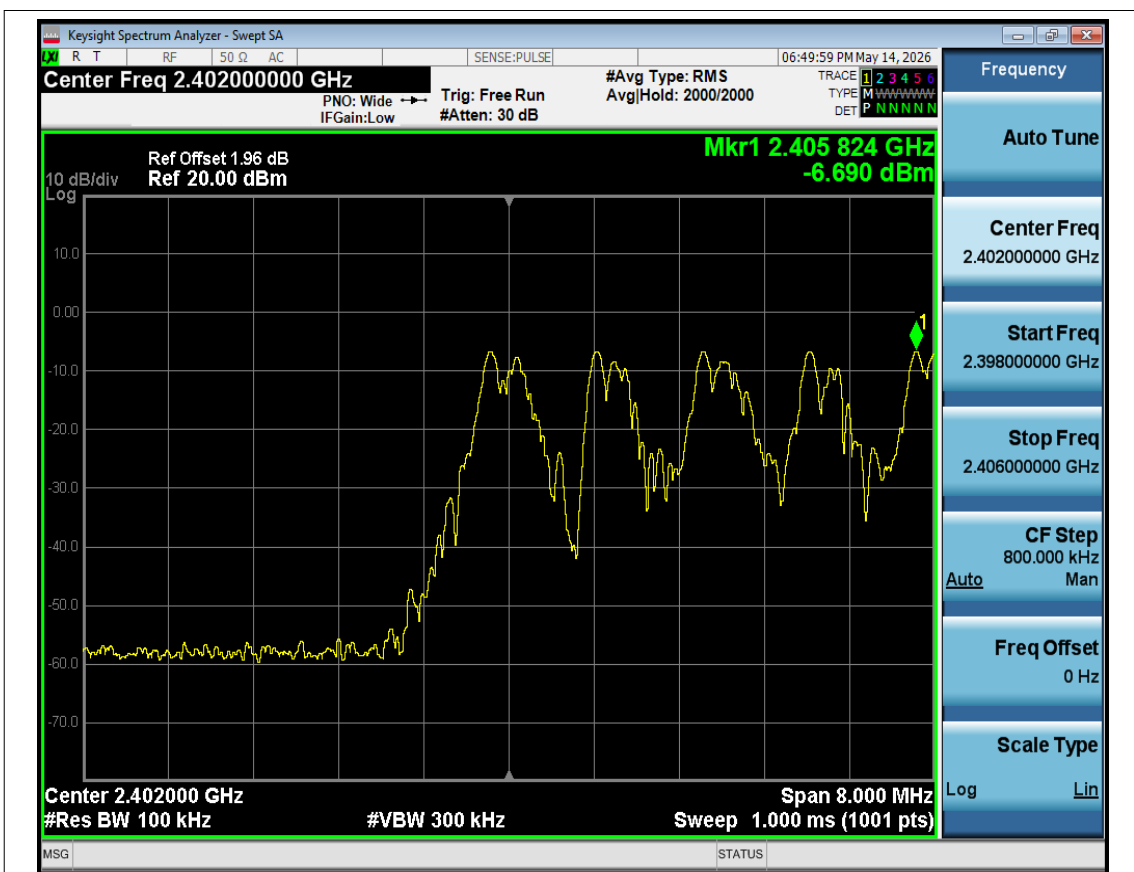
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



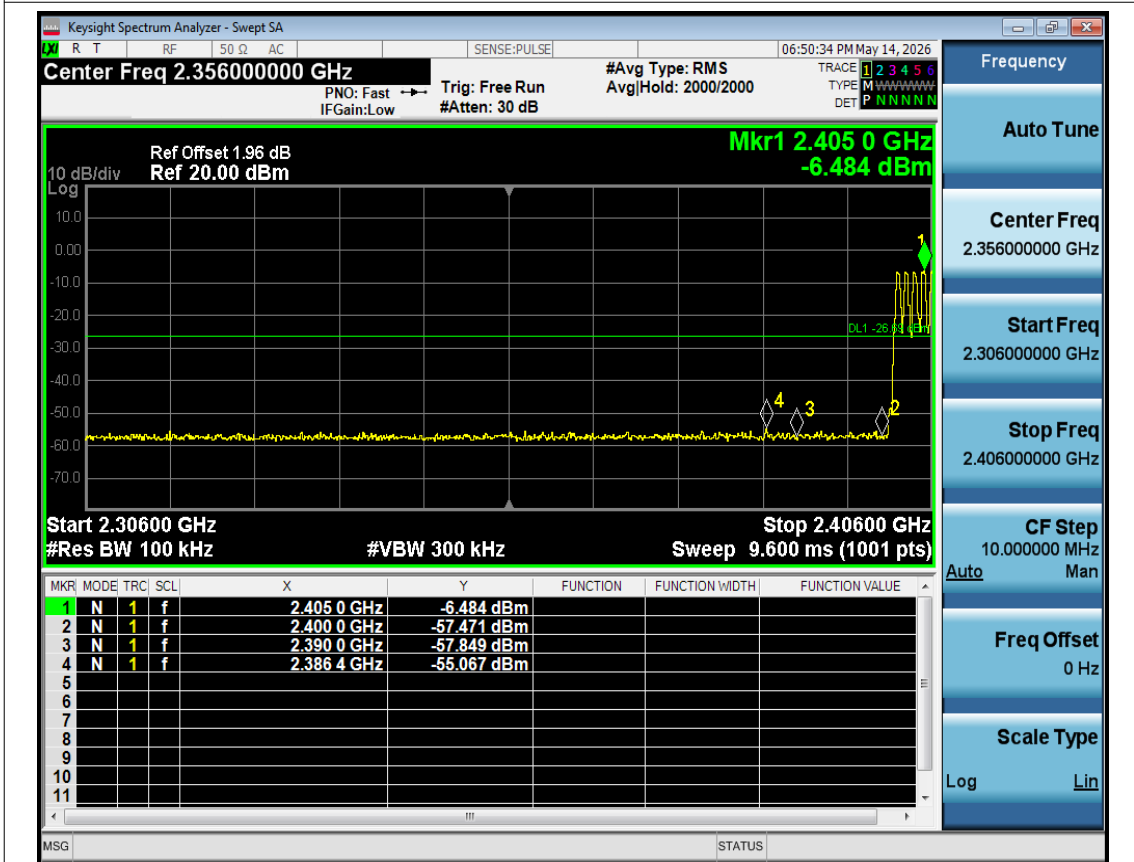
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-48.37	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-51.84	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-48.77	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-53.41	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-48.33	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-49.43	-20	Pass



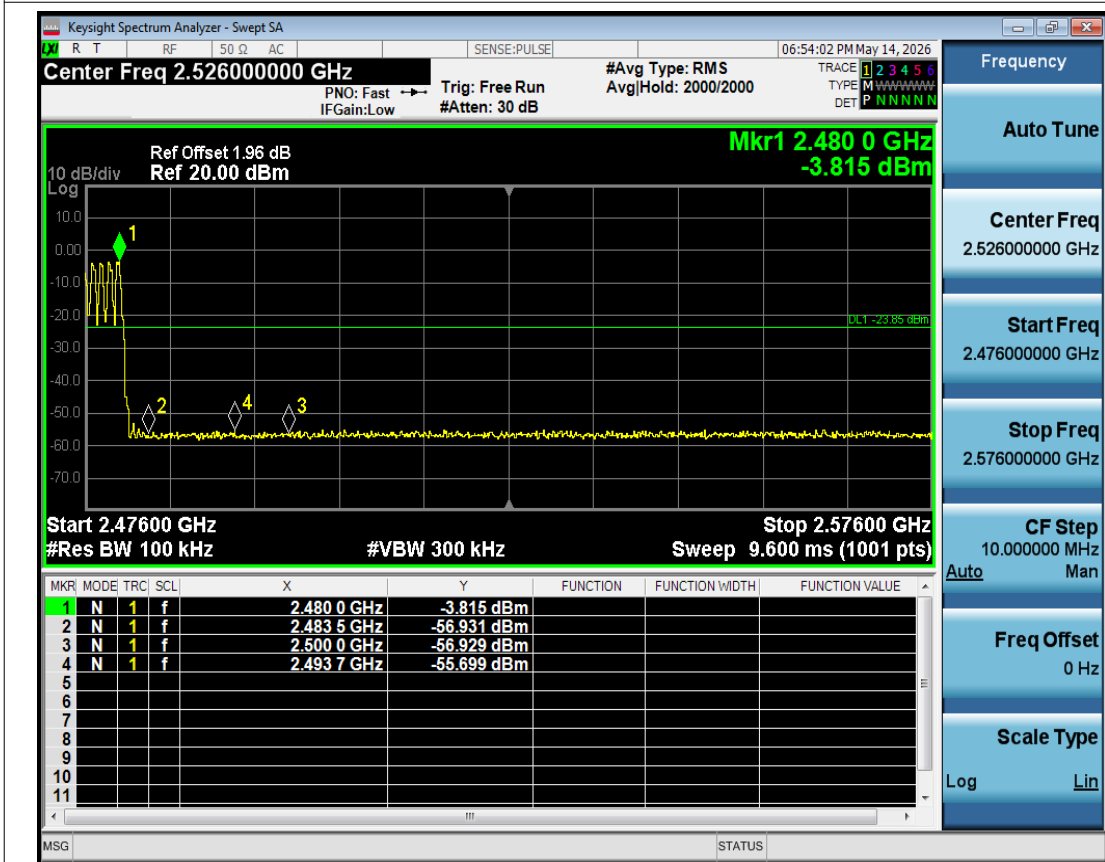
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



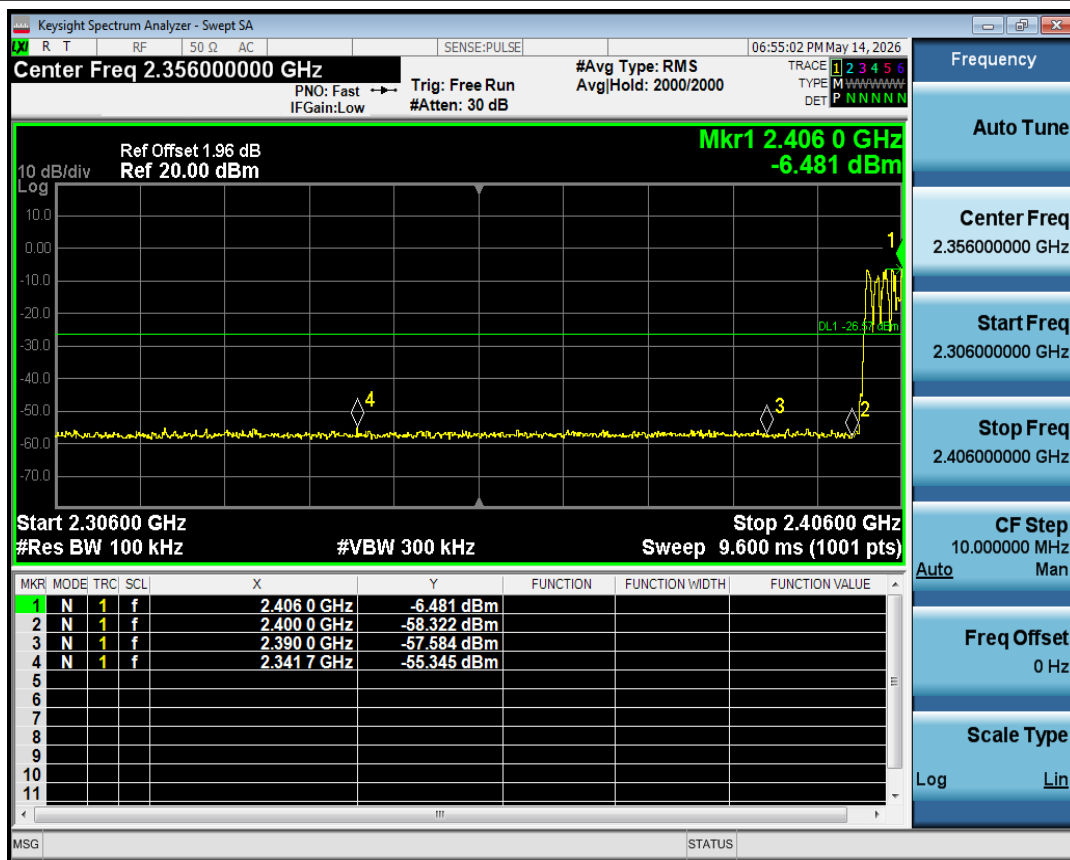
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



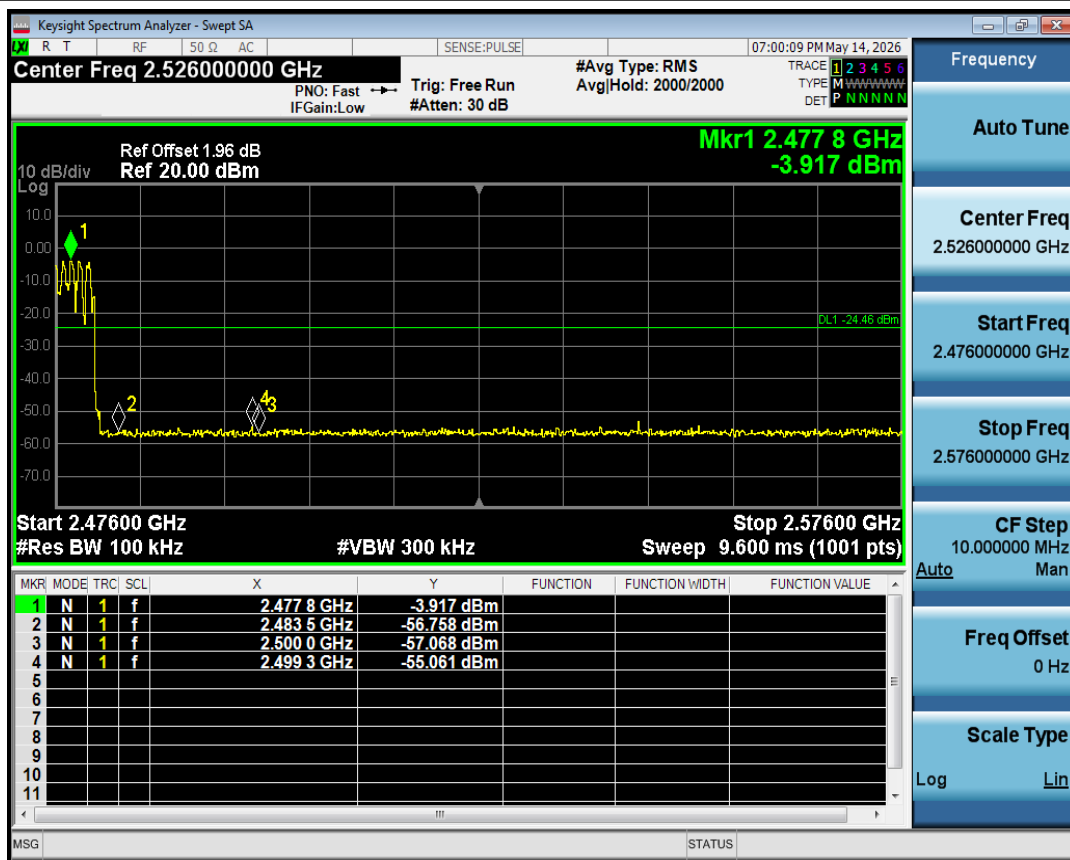
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



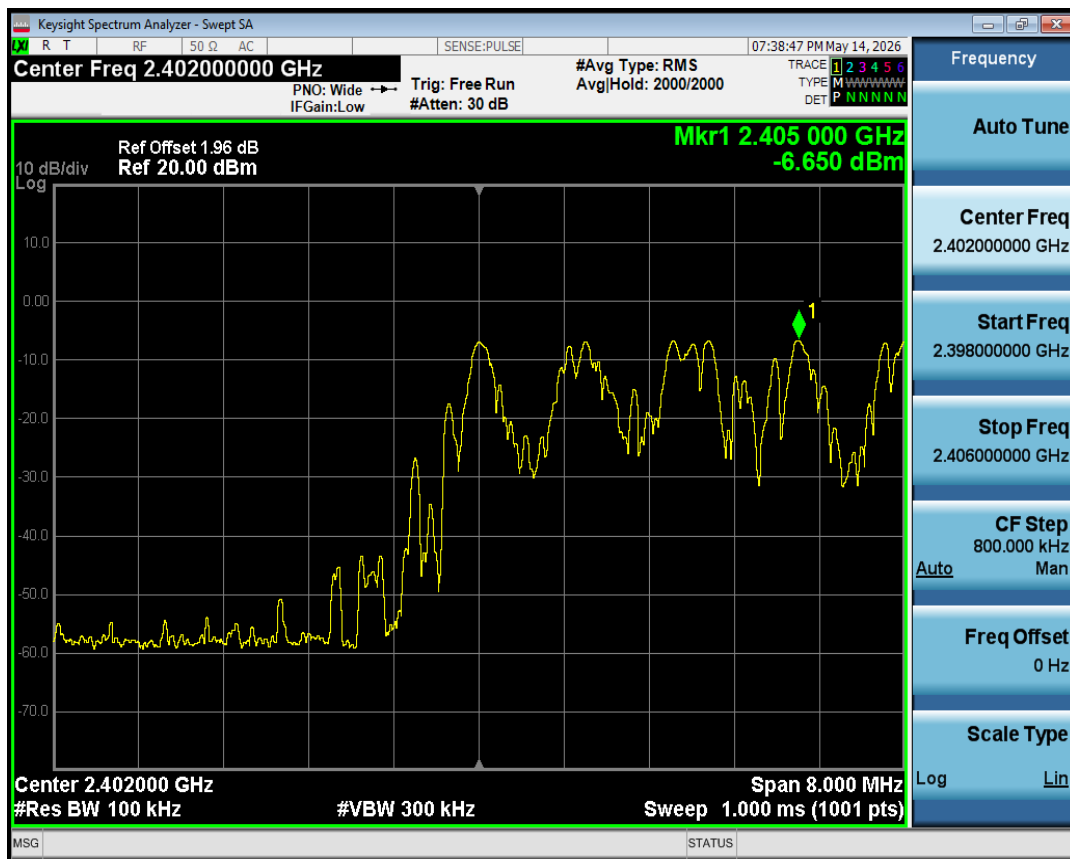
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



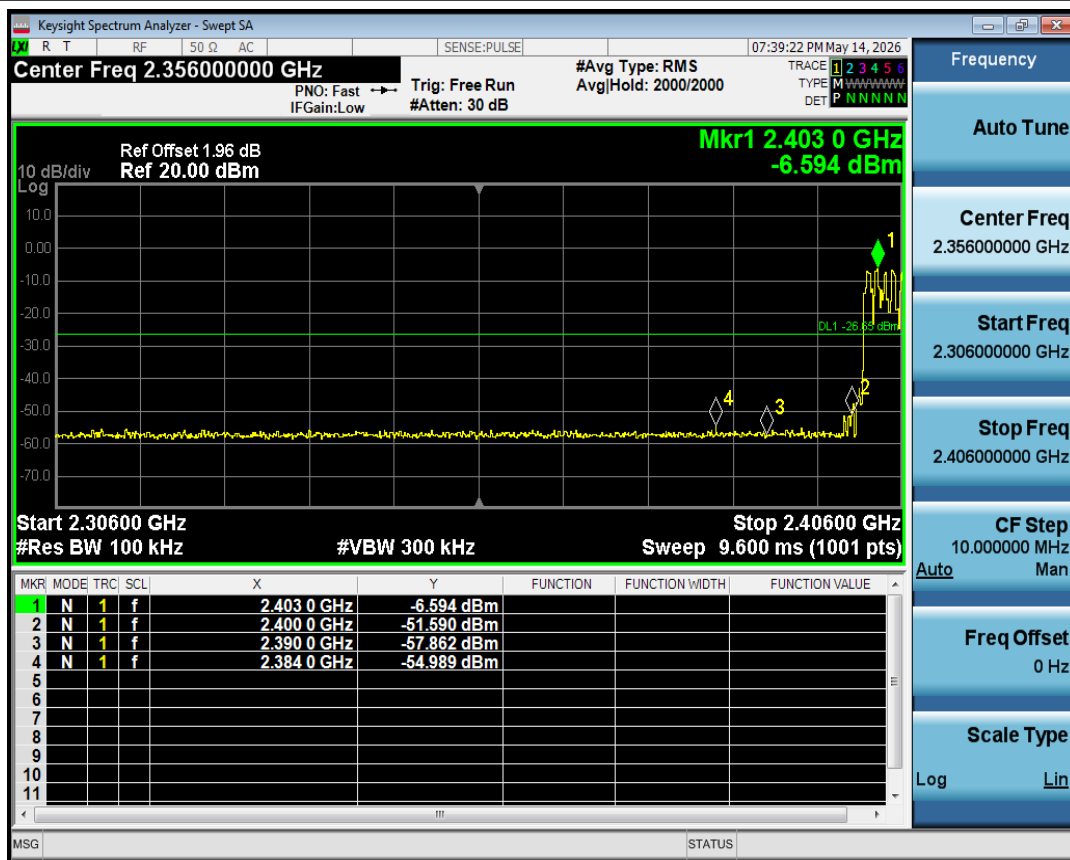
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



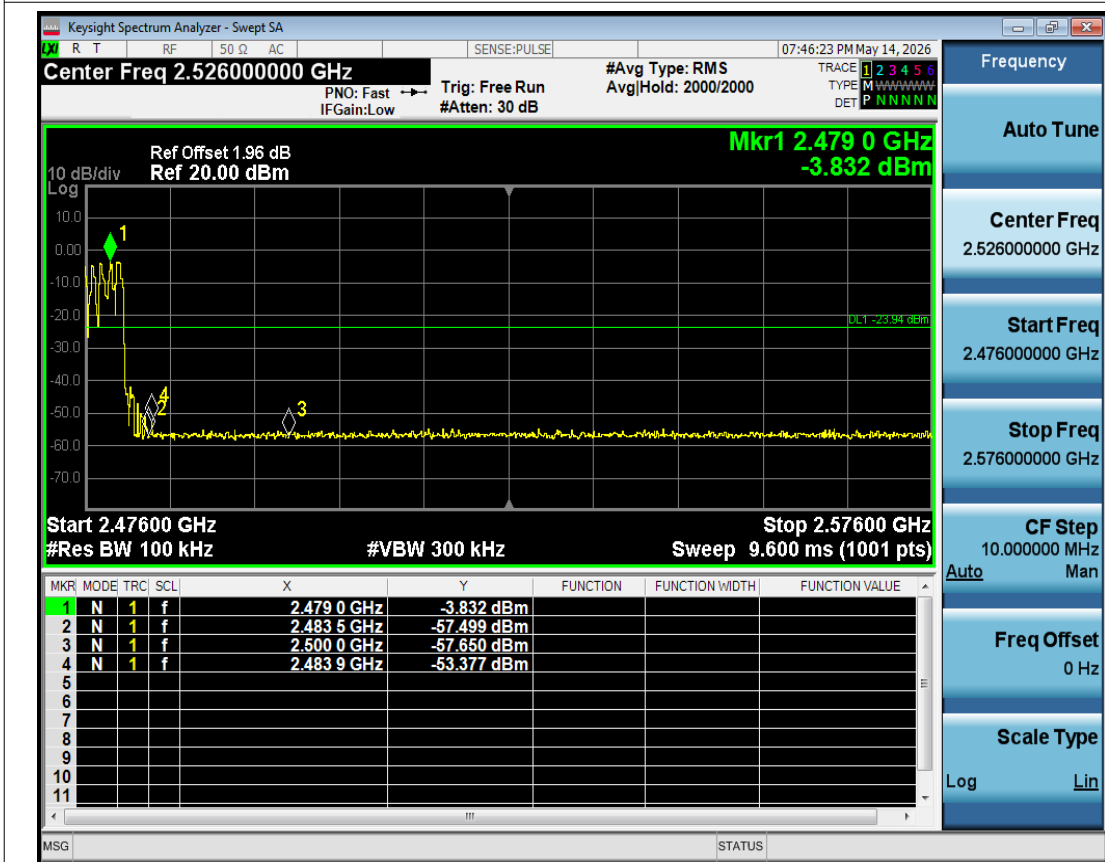
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



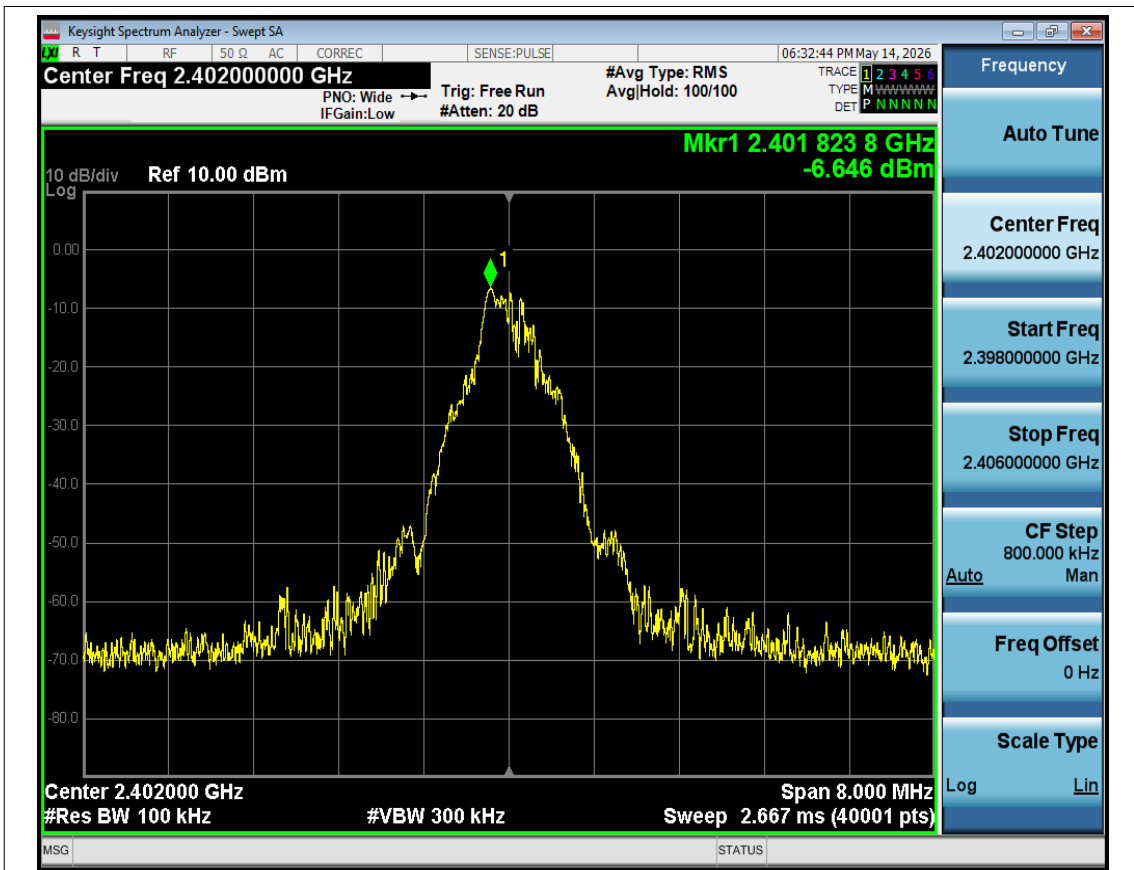
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



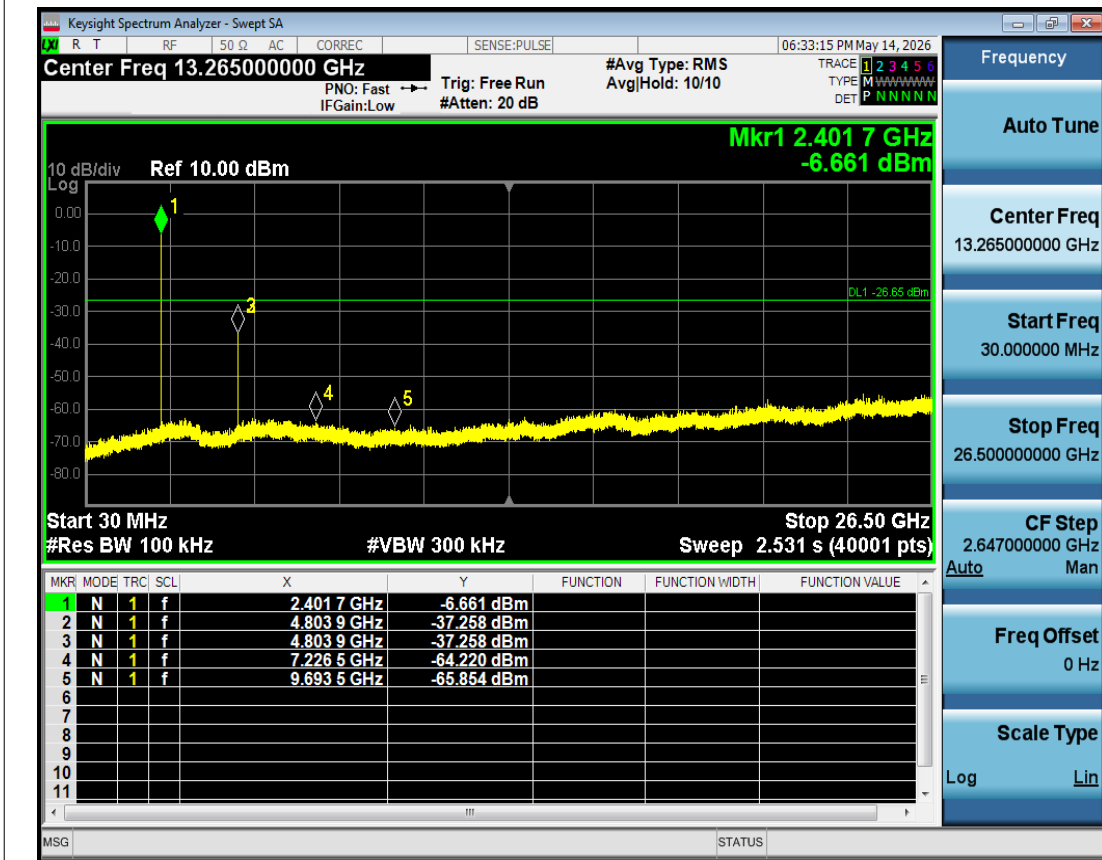
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

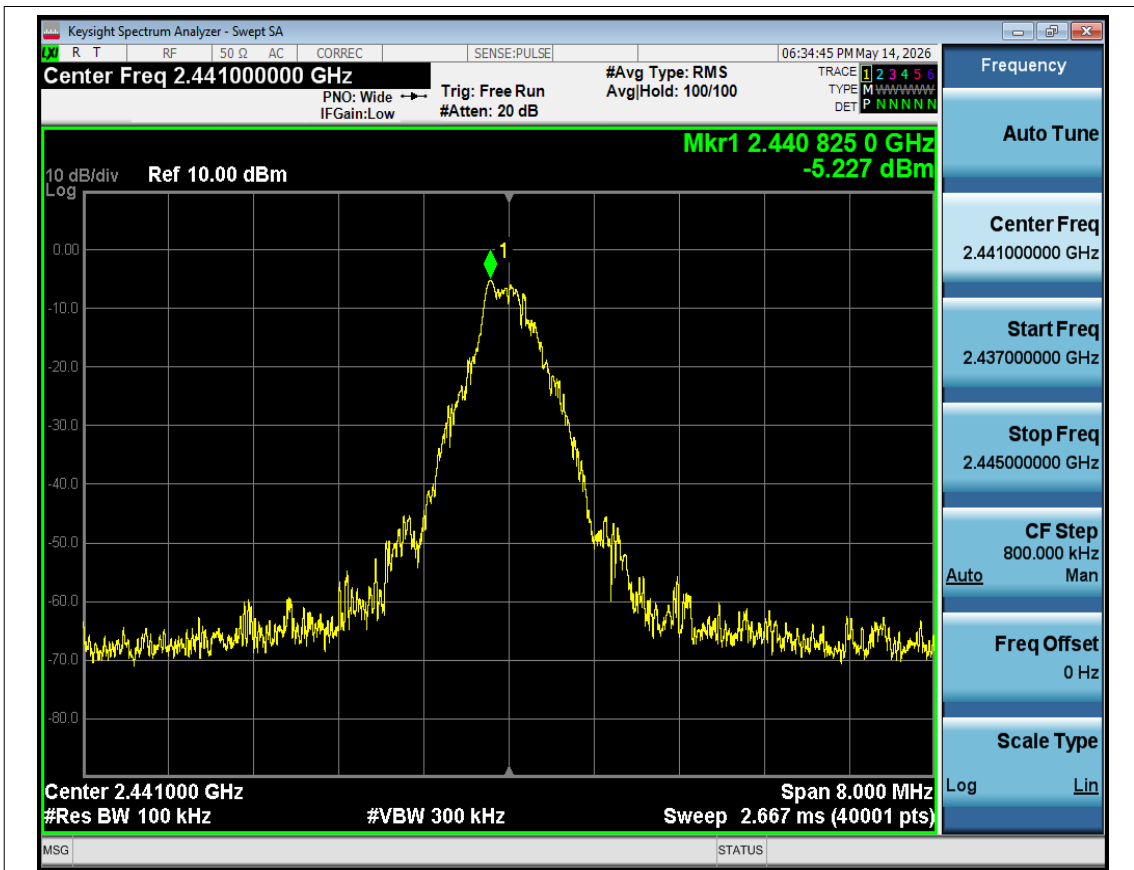
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-30.6	-20	Pass
NVNT	1-DH1	2441	Ant1	-30.81	-20	Pass
NVNT	1-DH1	2480	Ant1	-31.08	-20	Pass
NVNT	2-DH1	2402	Ant1	-32.18	-20	Pass
NVNT	2-DH1	2441	Ant1	-33.33	-20	Pass
NVNT	2-DH1	2480	Ant1	-41.1	-20	Pass
NVNT	3-DH1	2402	Ant1	-30.34	-20	Pass
NVNT	3-DH1	2441	Ant1	-32.6	-20	Pass
NVNT	3-DH1	2480	Ant1	-33.31	-20	Pass



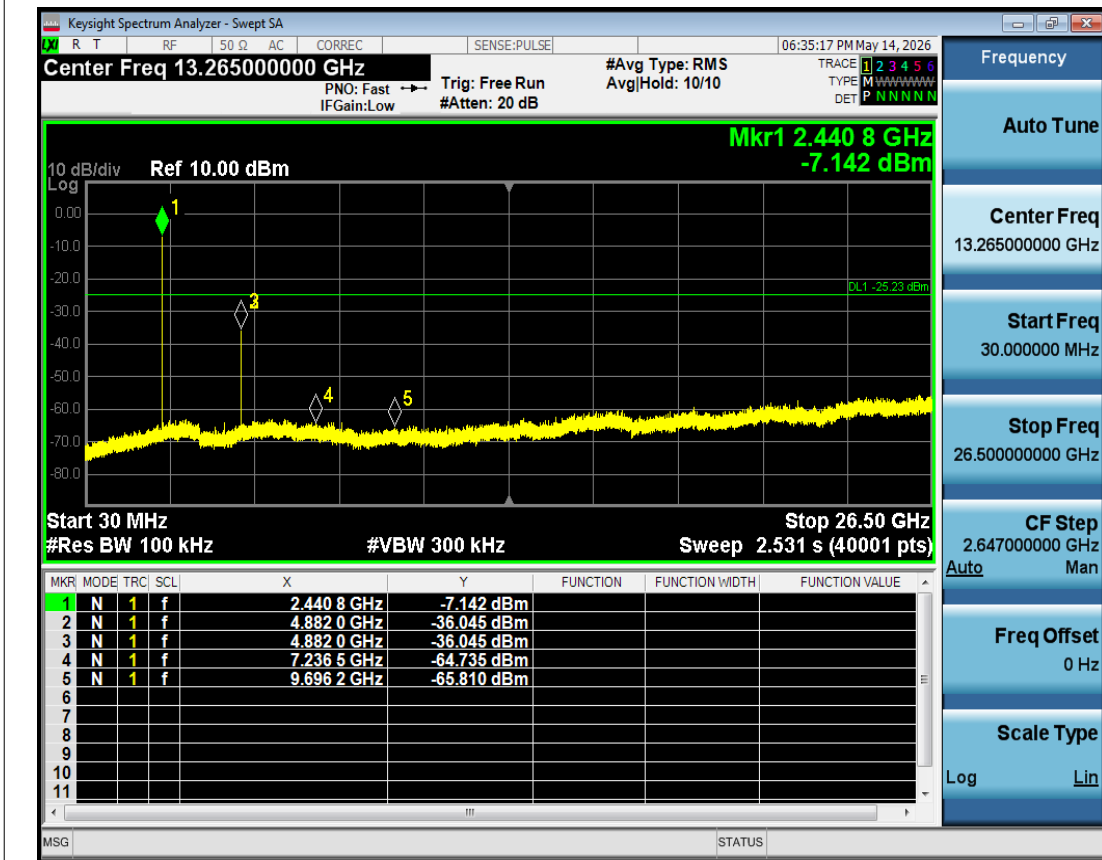
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



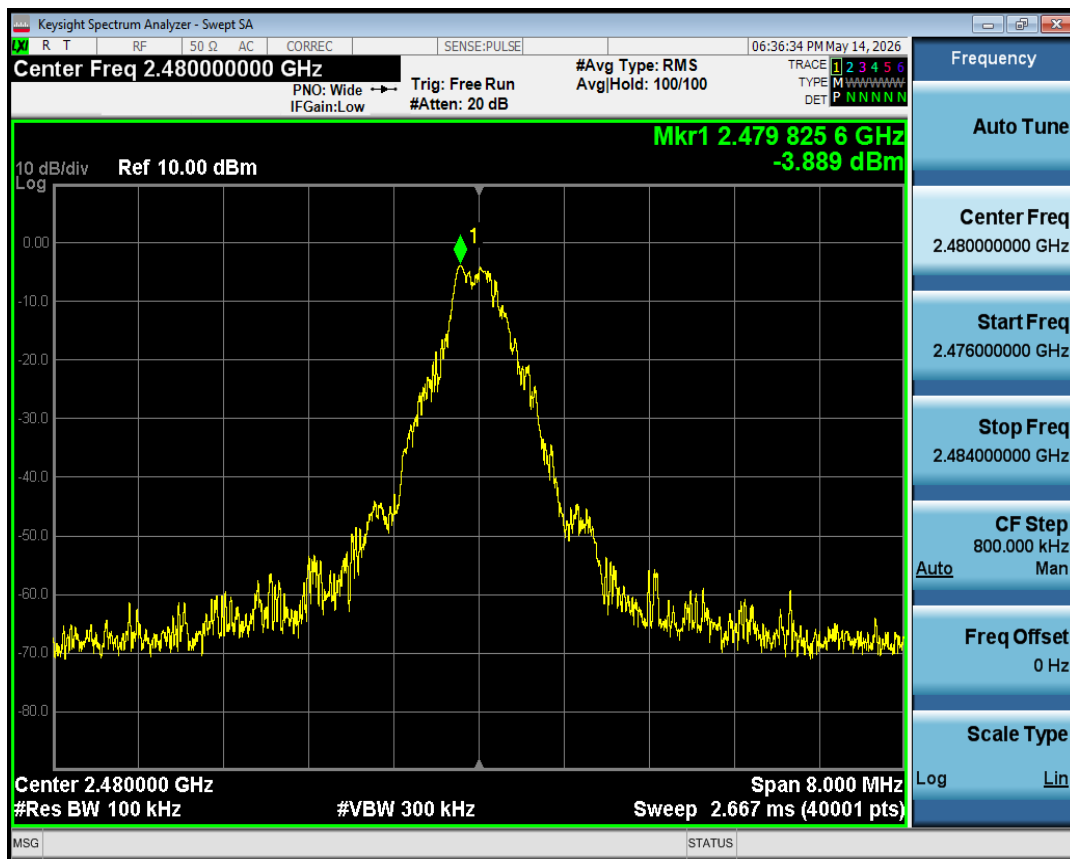
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



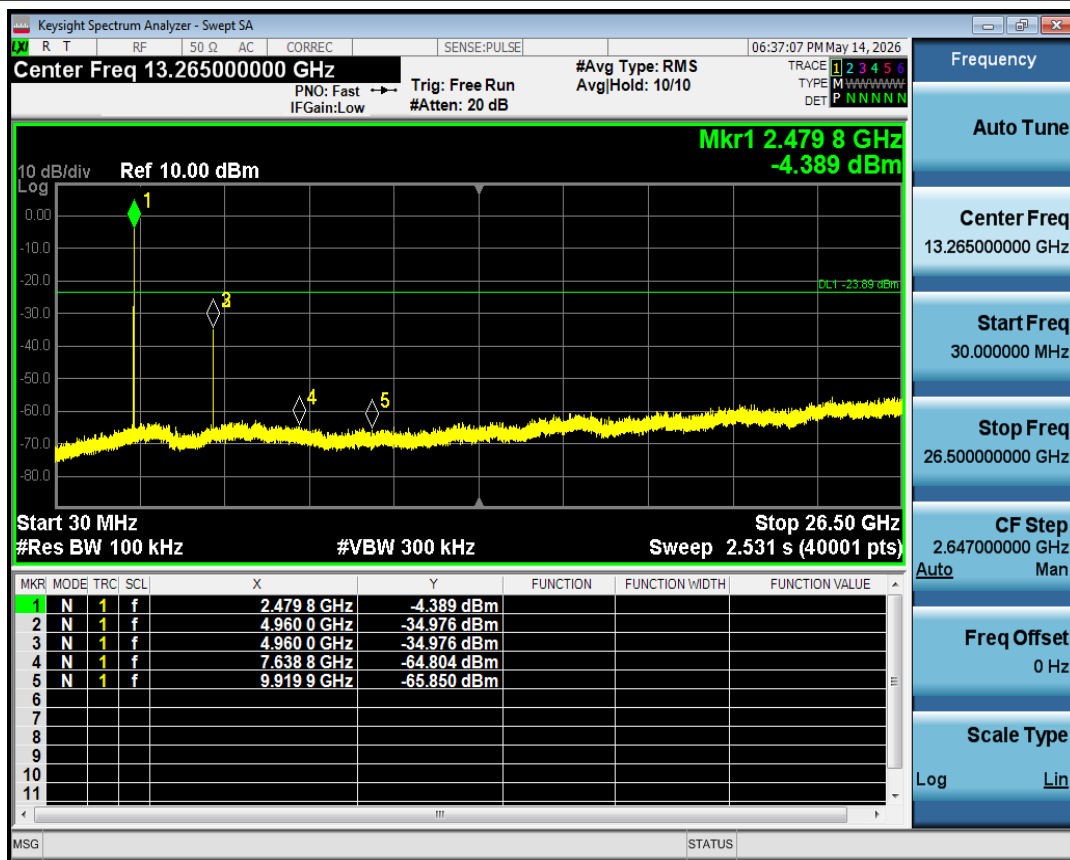
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



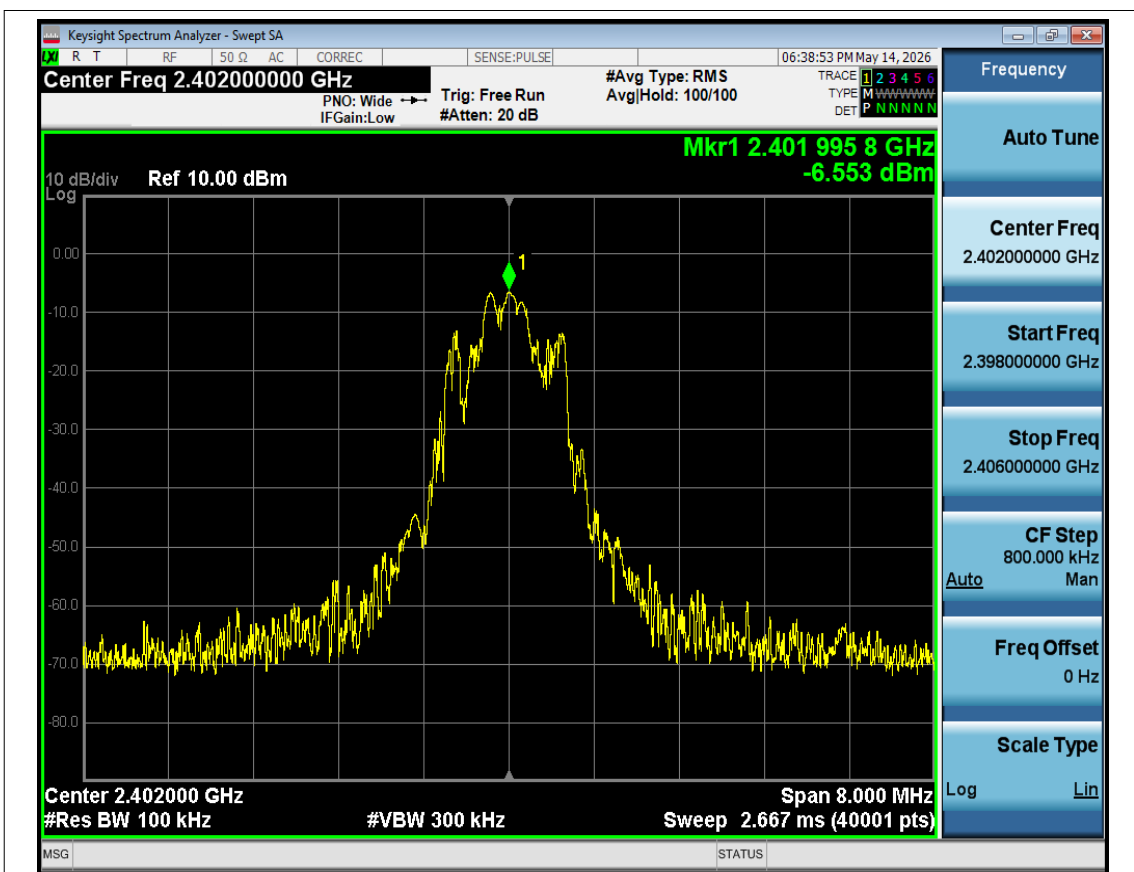
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



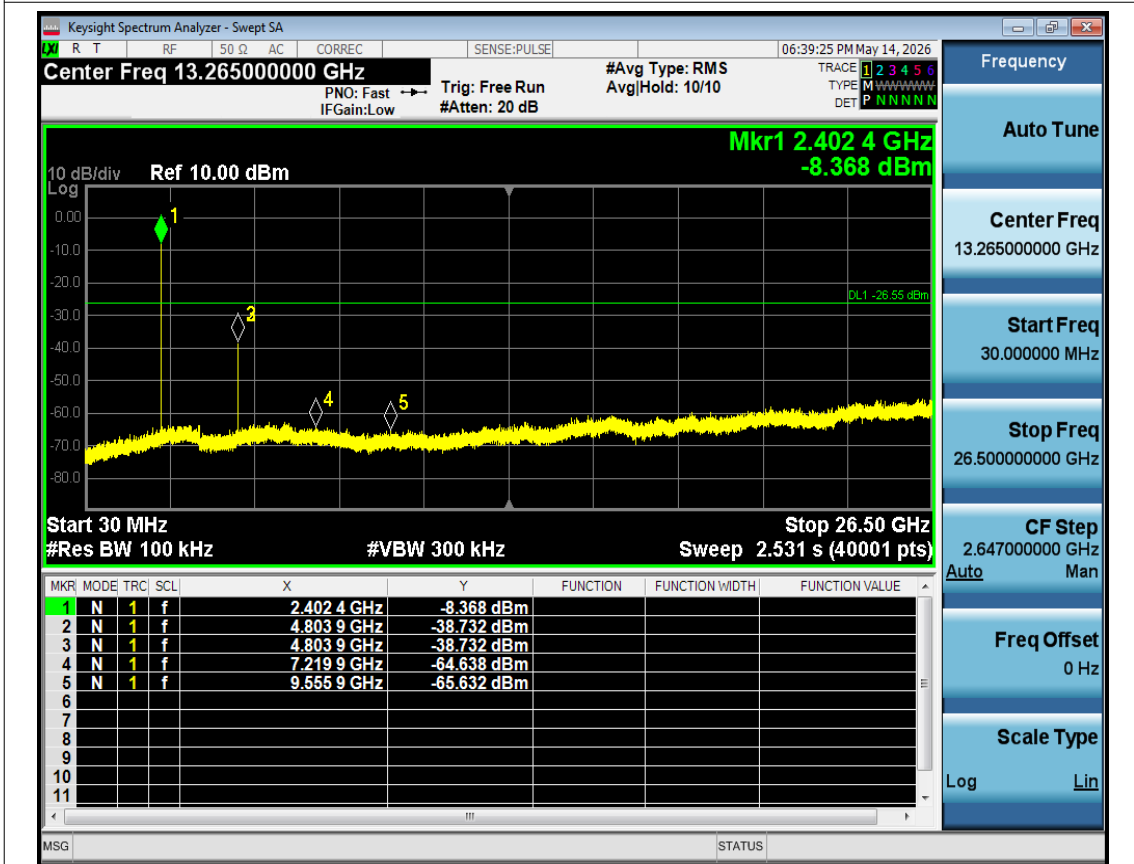
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



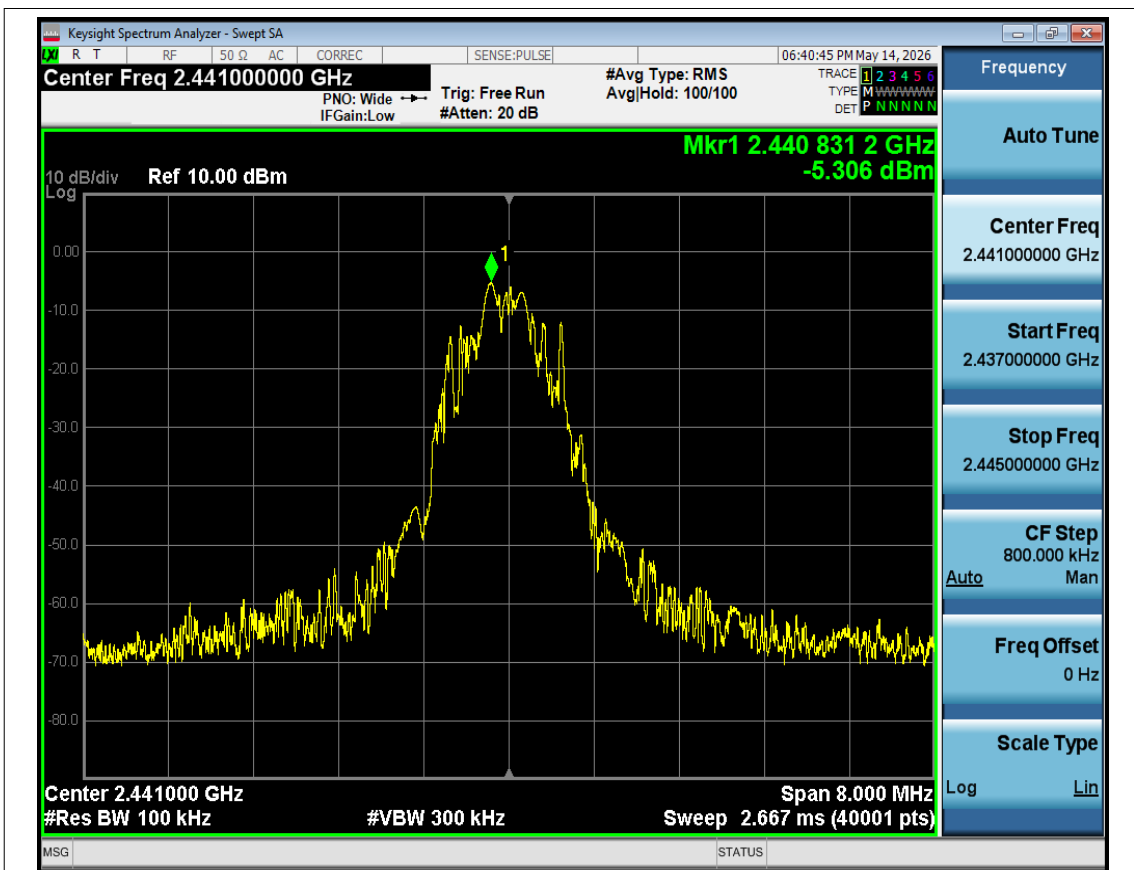
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



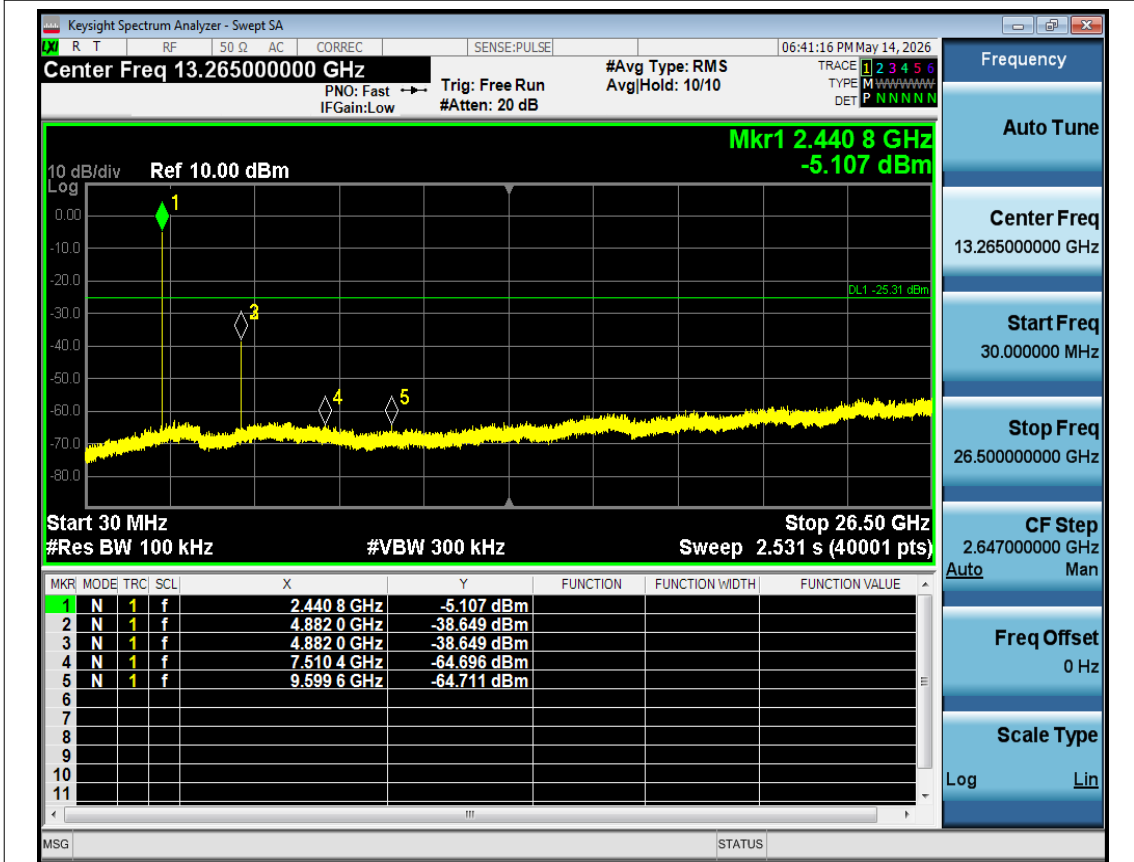
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



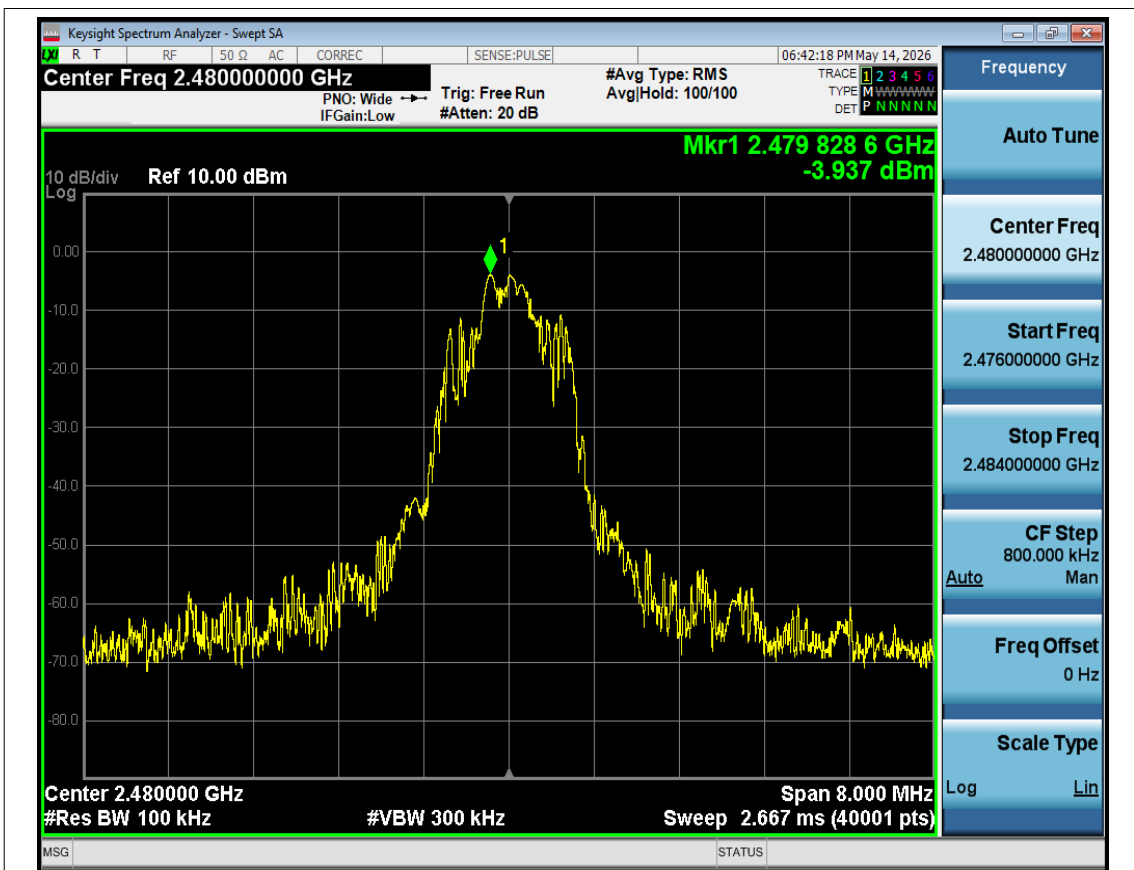
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



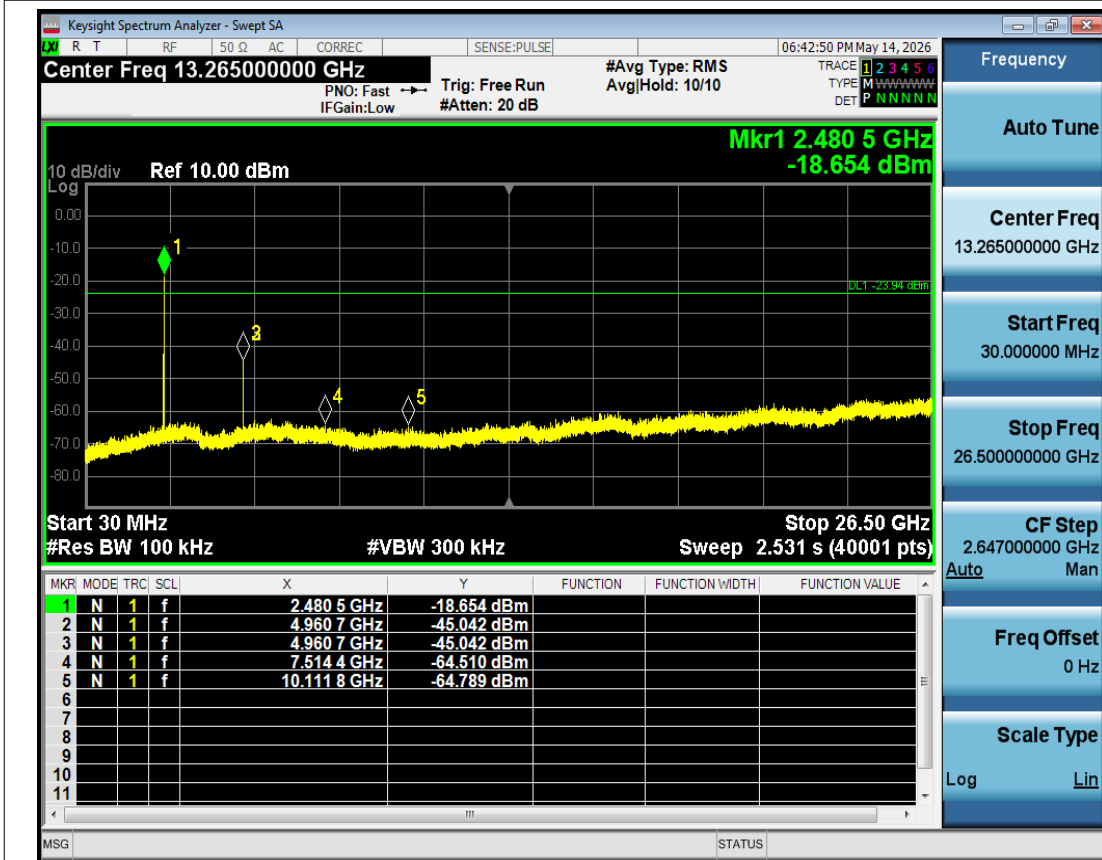
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



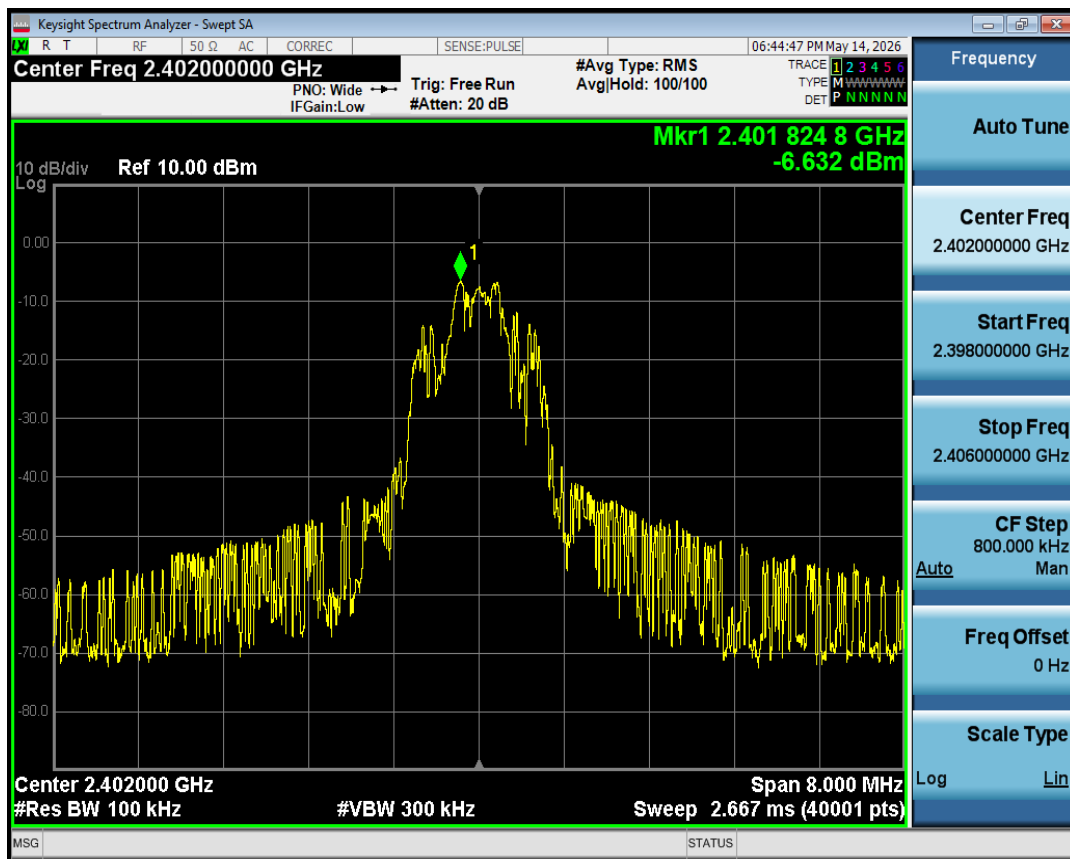
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



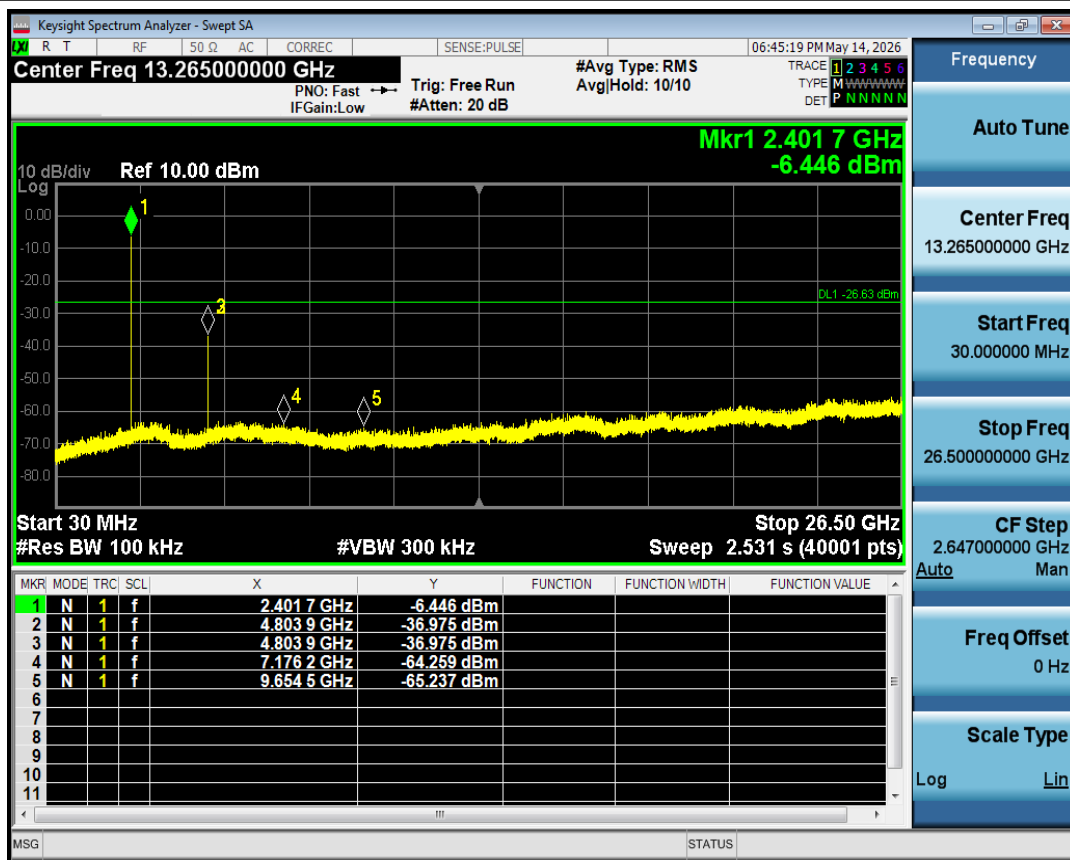
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



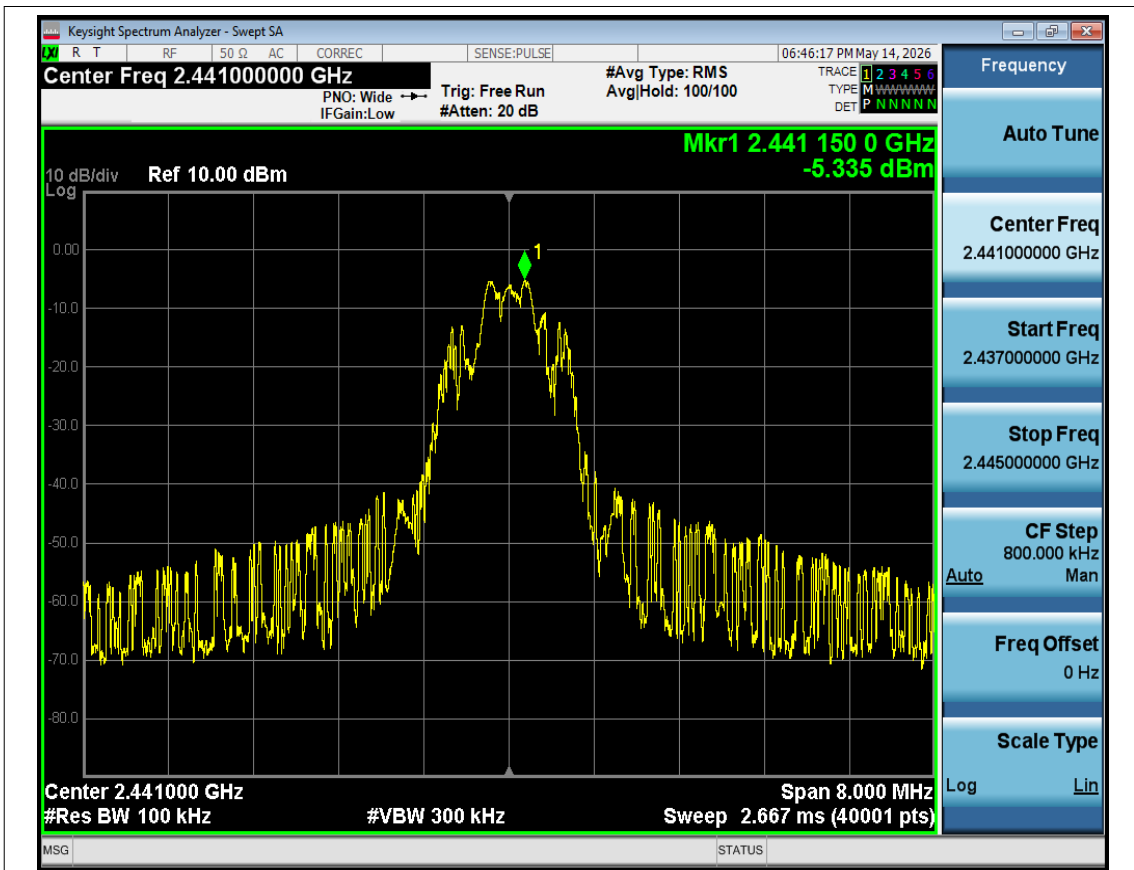
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



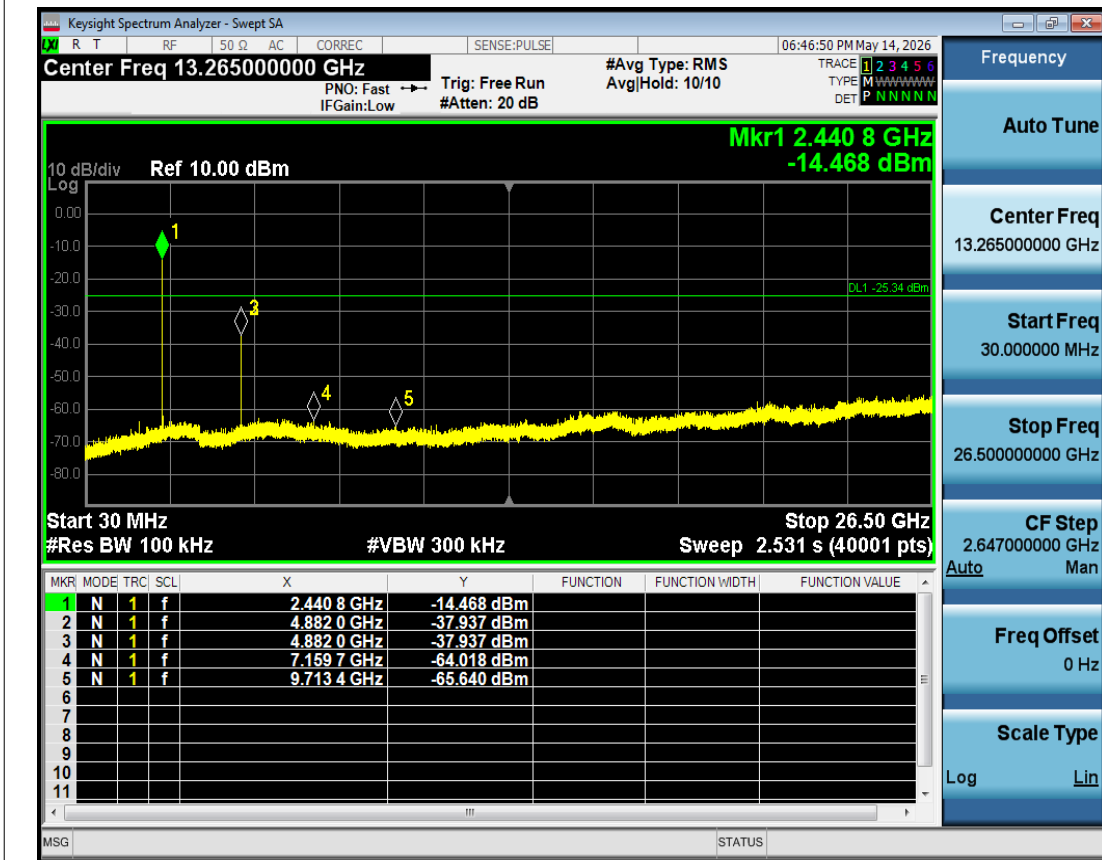
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



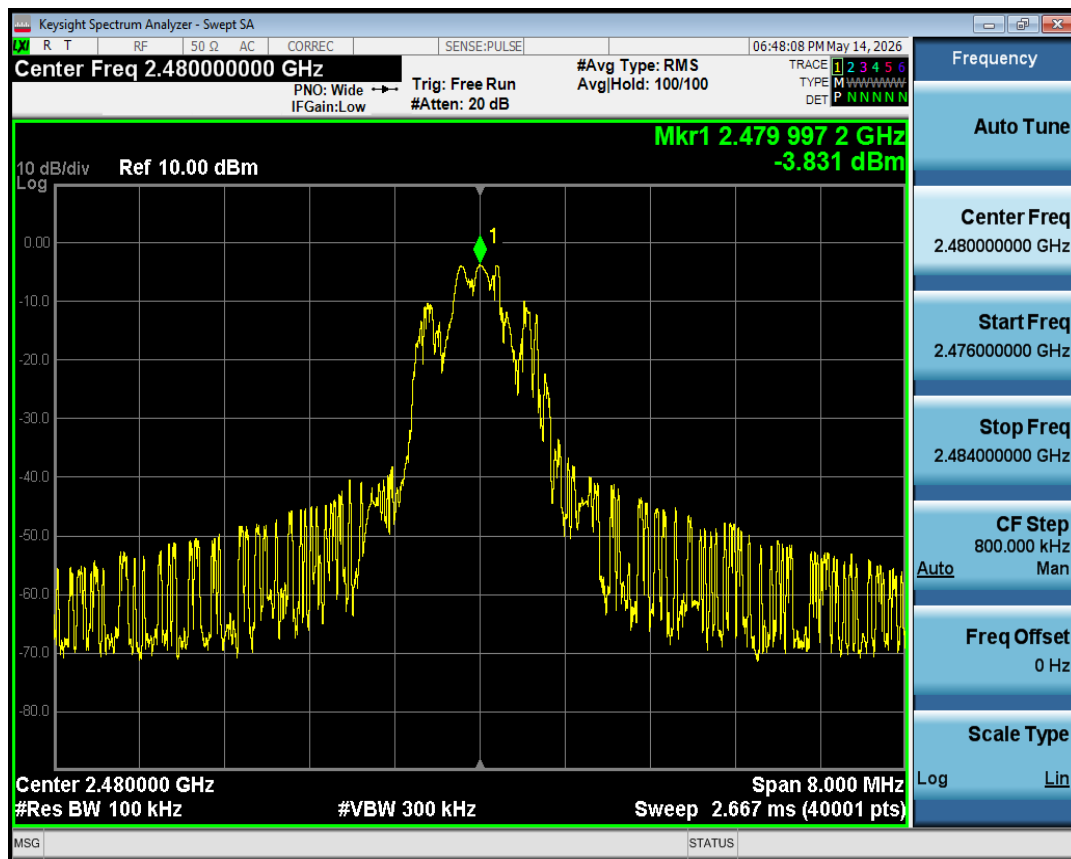
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



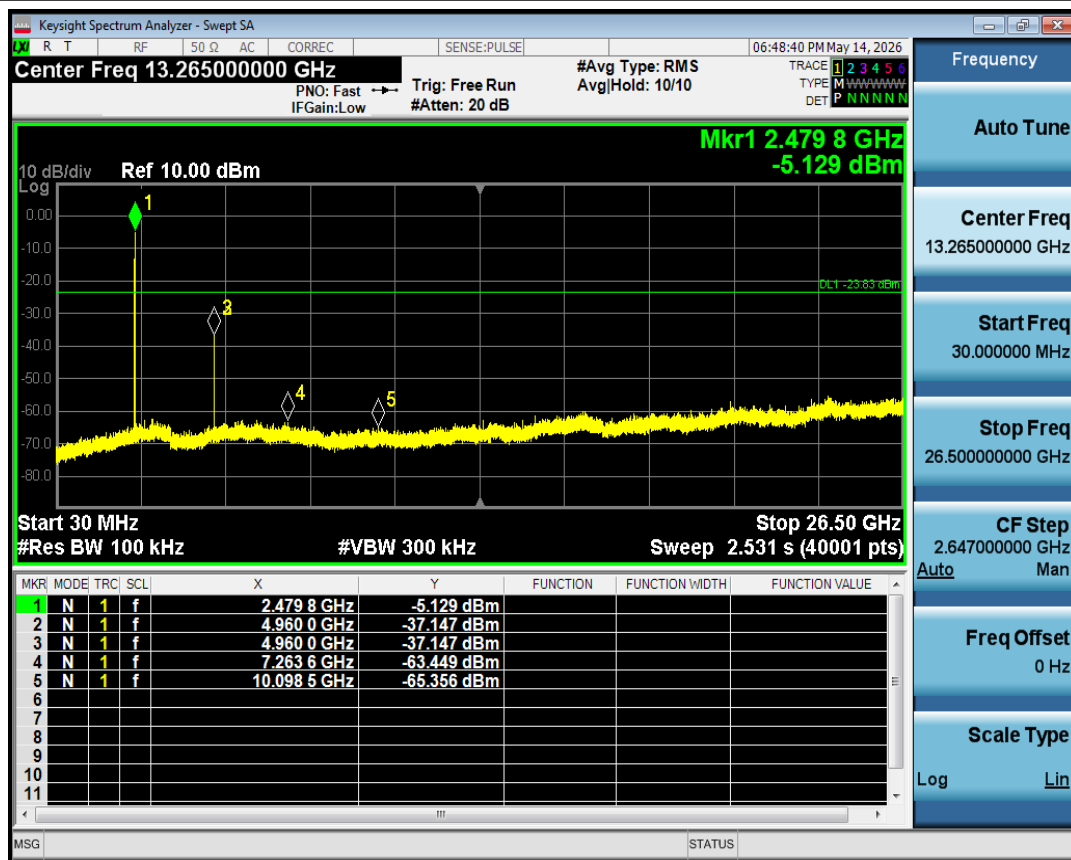
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Carrier Frequencies Separation

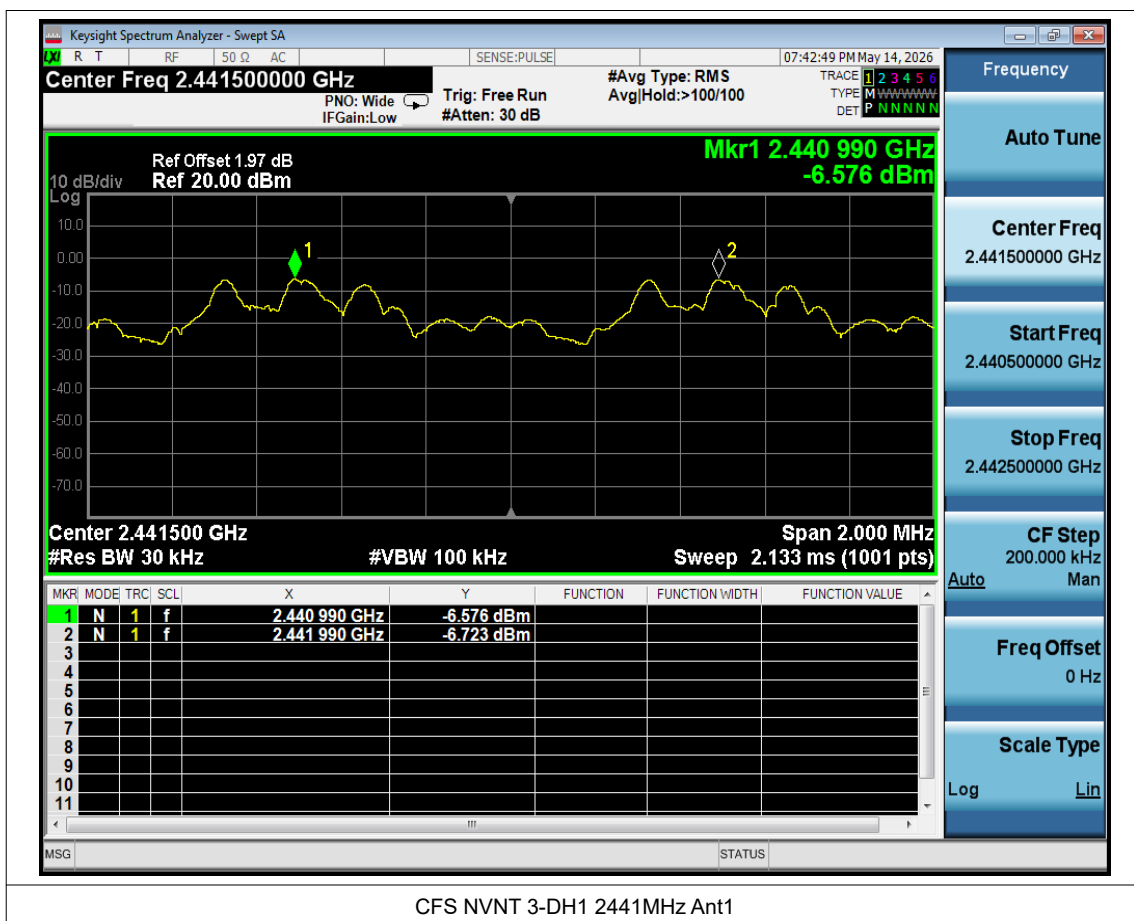
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.824	2441.824	1	0.462	Pass
NVNT	2-DH1	Ant1	2441.004	2441.824	0.82	0.739	Pass
NVNT	3-DH1	Ant1	2440.99	2441.99	1	0.766	Pass



CFS NVNT 1-DH1 2441MHz Ant1

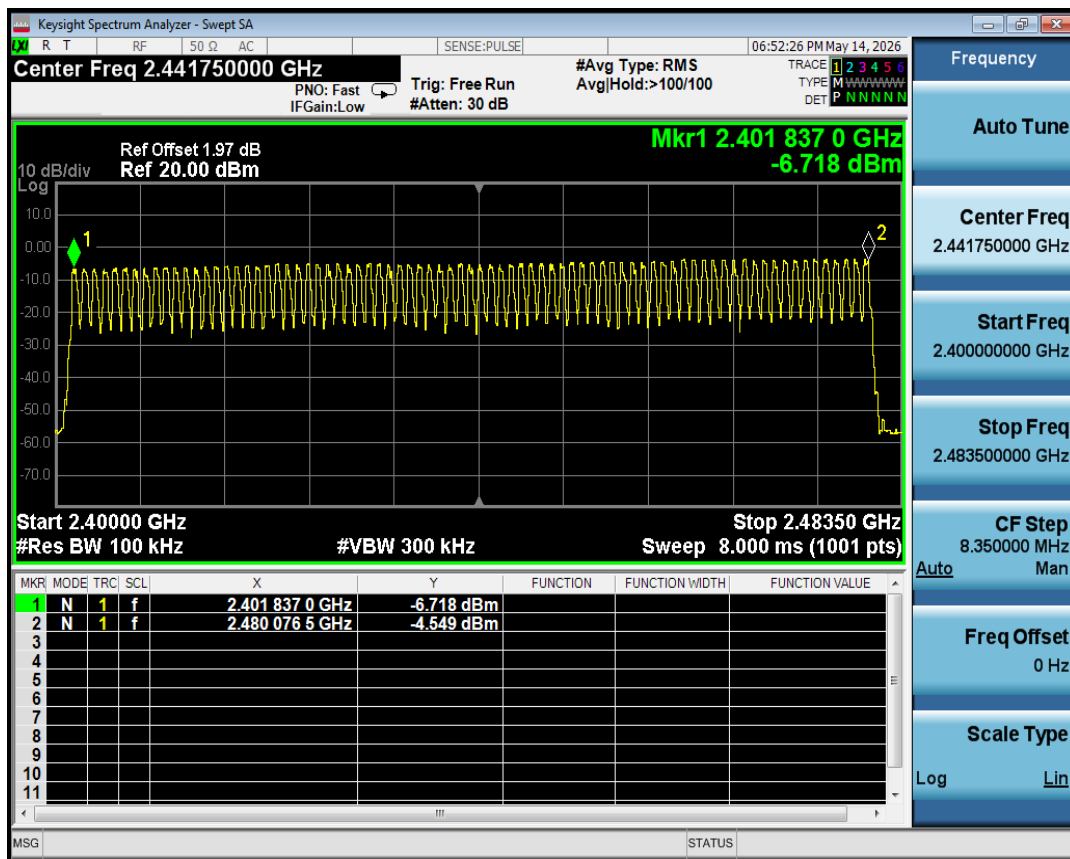


CFS NVNT 2-DH1 2441MHz Ant1

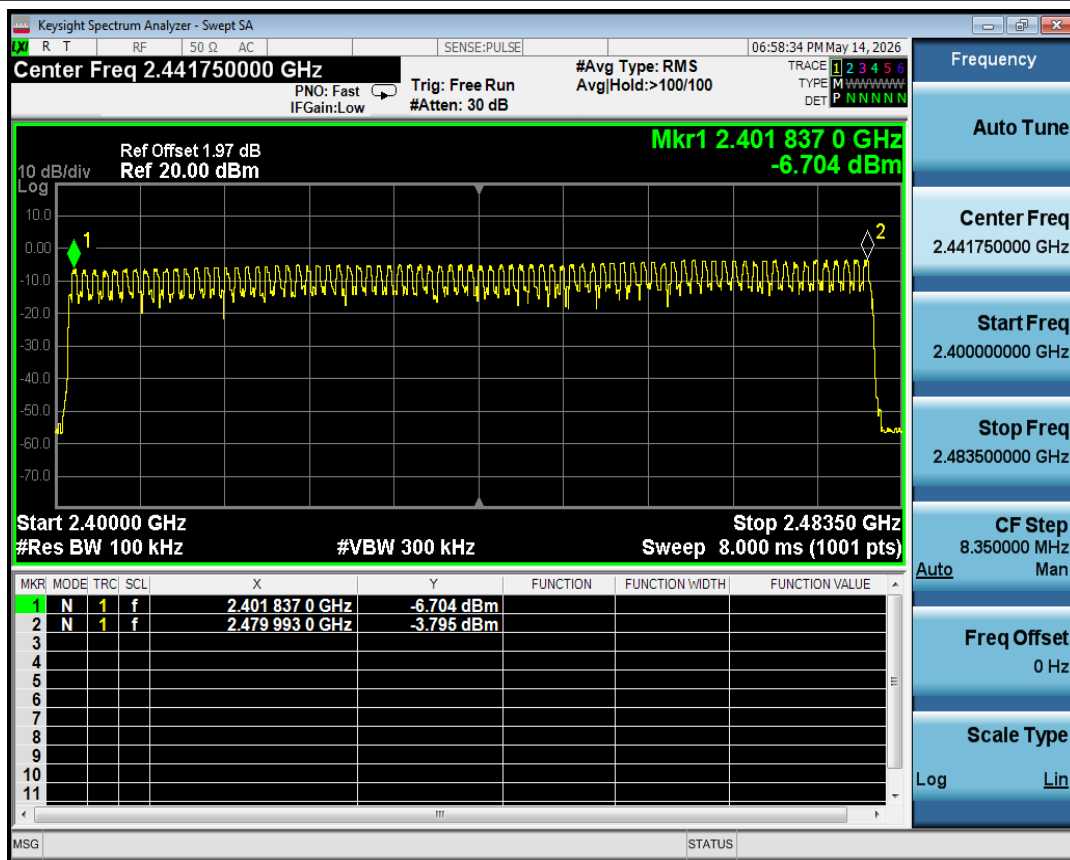


Number of Hopping Channel

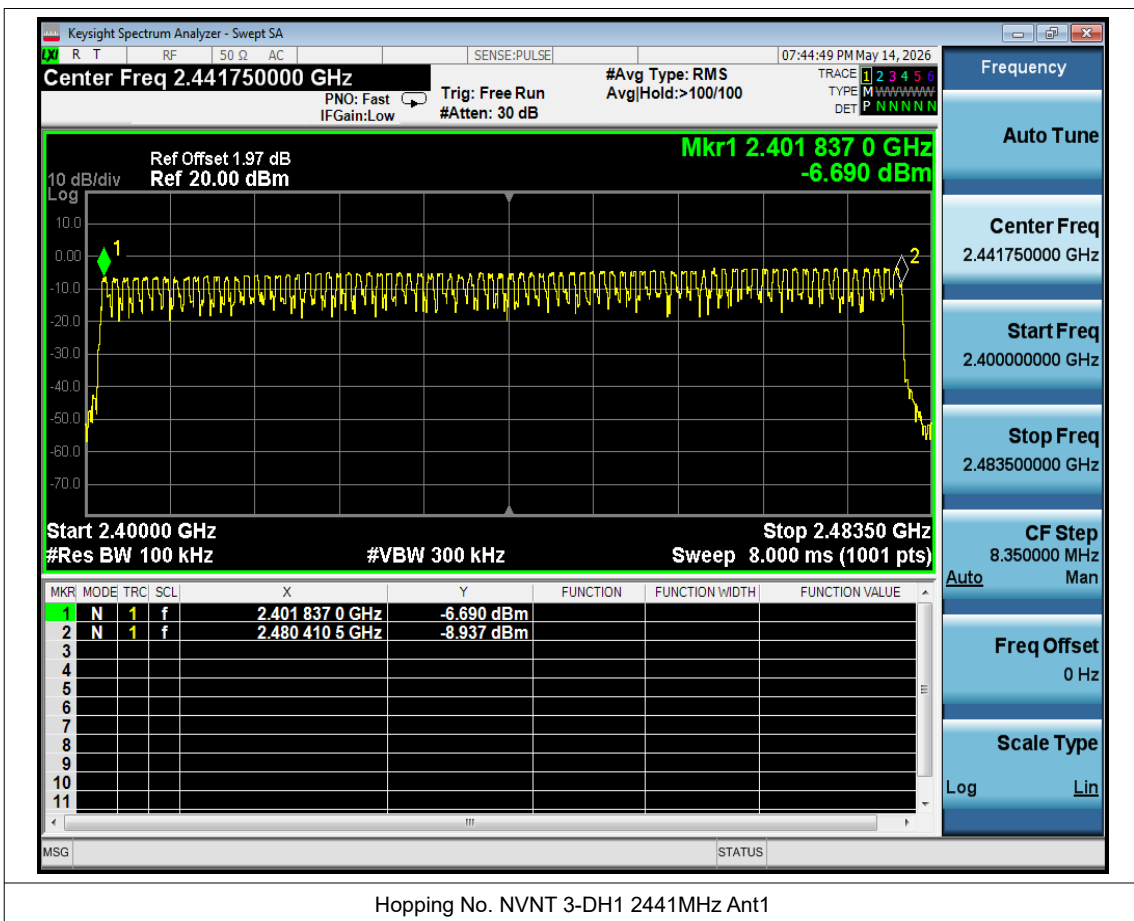
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

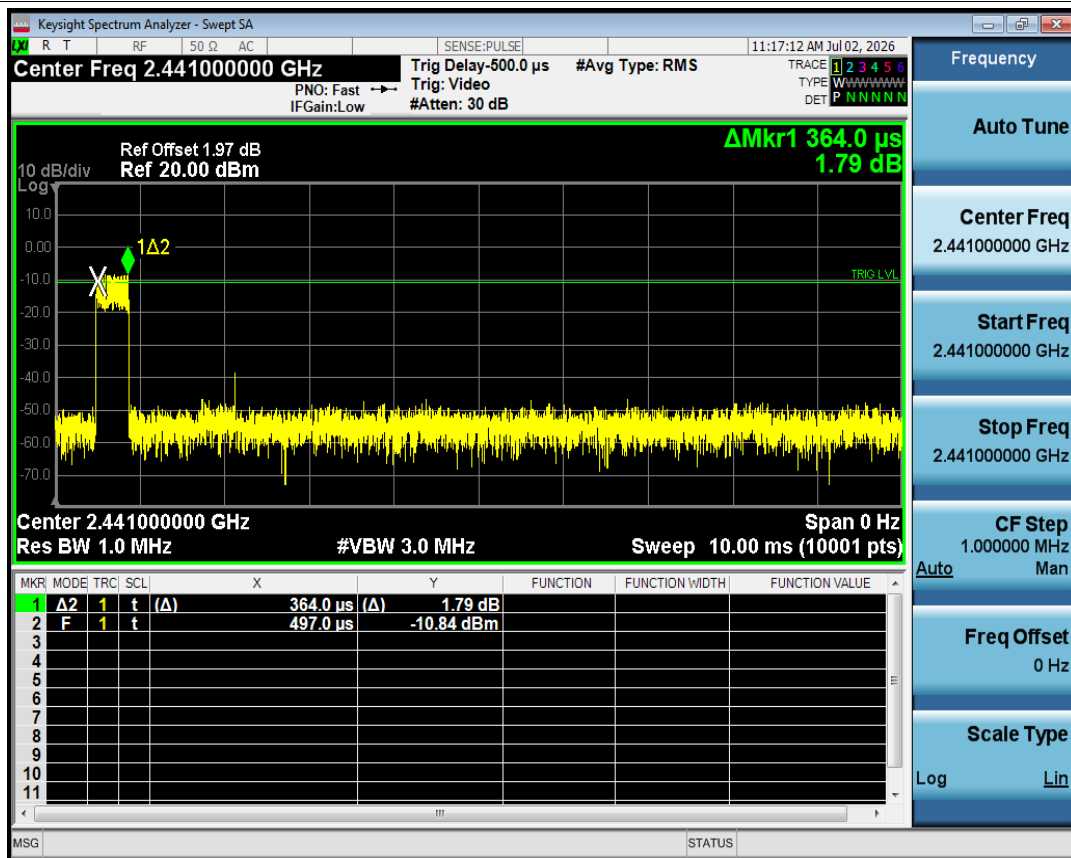


Hopping No. NVNT 2-DH1 2441MHz Ant1

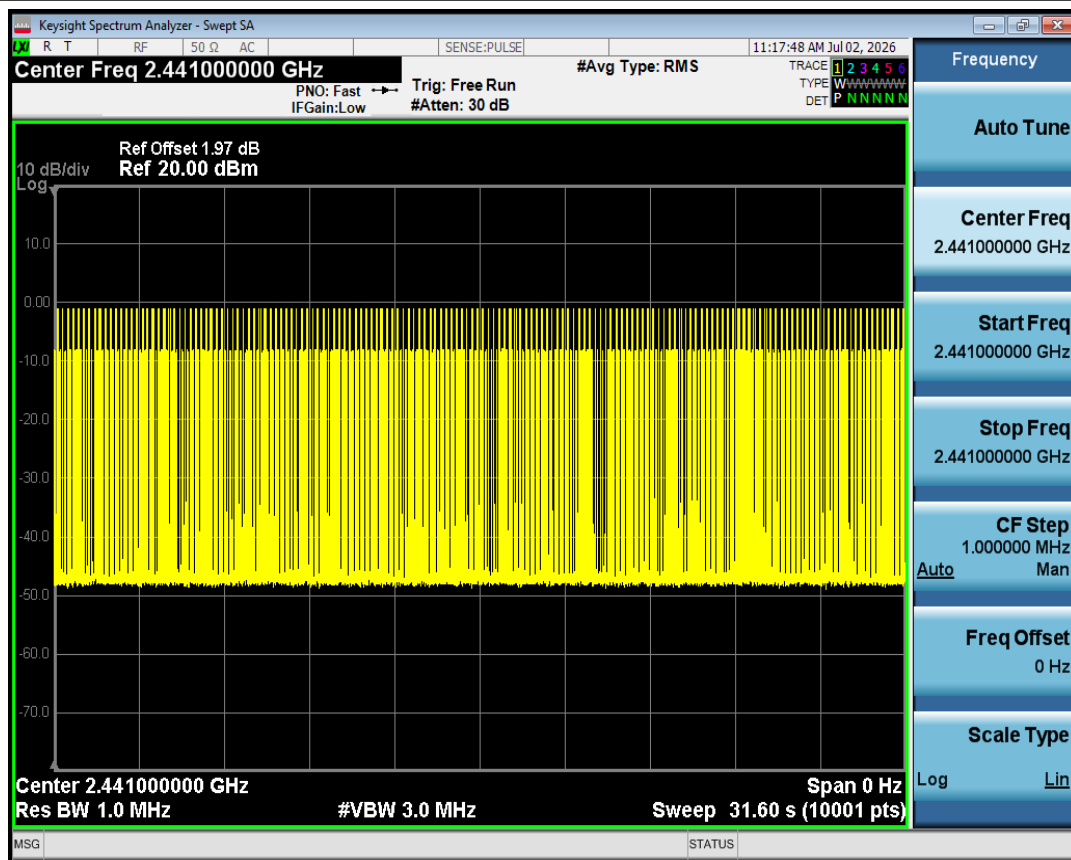


Dwell Time

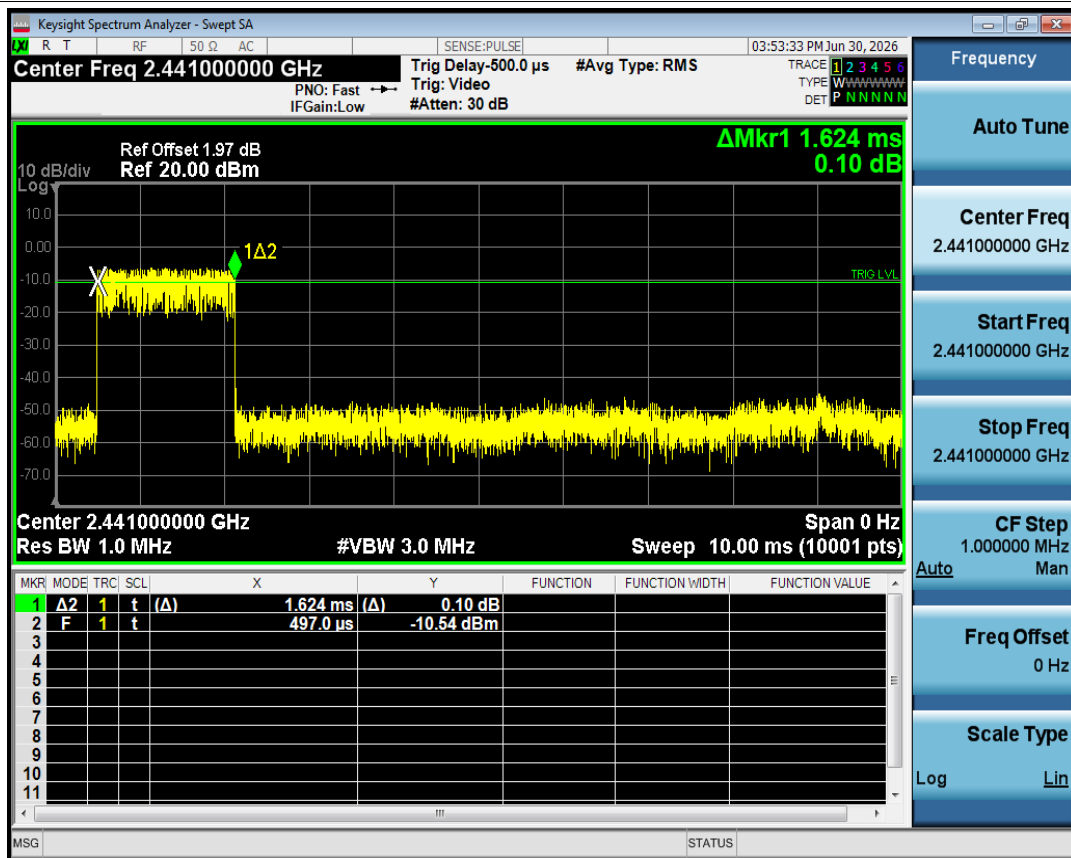
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.364	116.116	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.624	272.832	168	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.904	284.592	98	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.41	130.79	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.629	265.527	163	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.909	299.627	103	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.412	131.84	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.622	274.118	169	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.886	346.32	120	31600	400	Pass



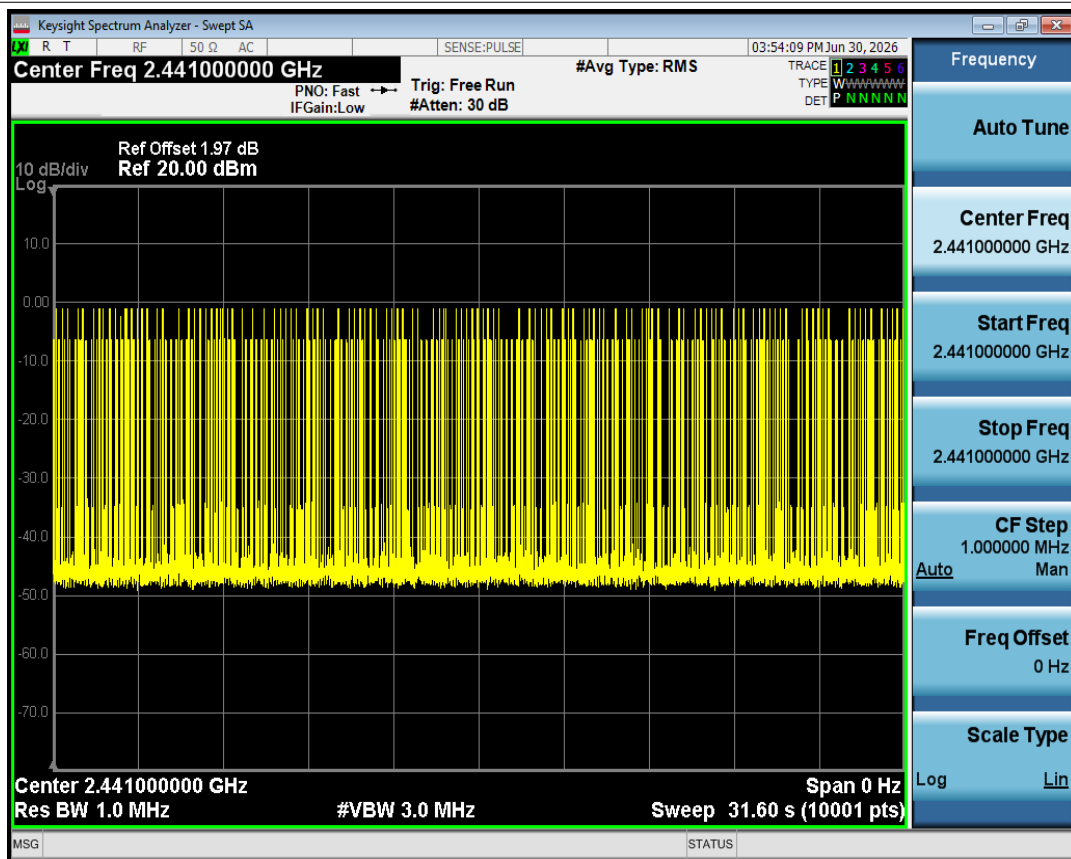
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



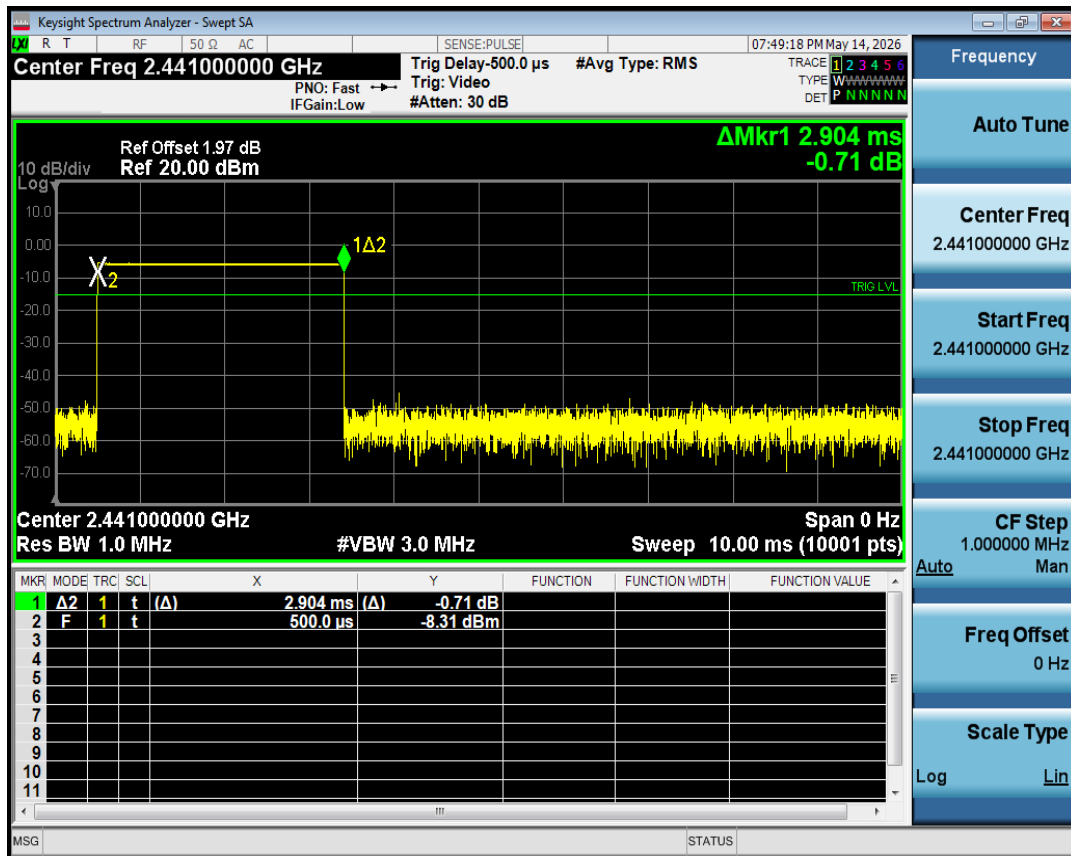
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



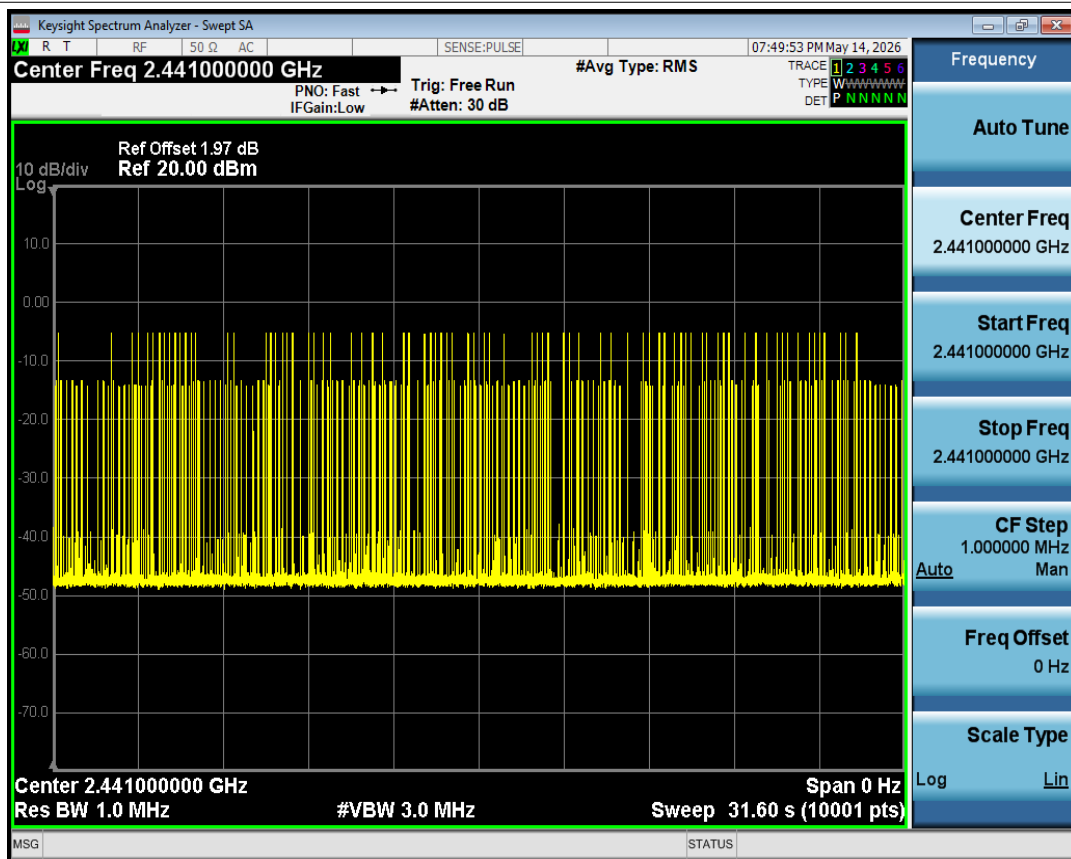
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



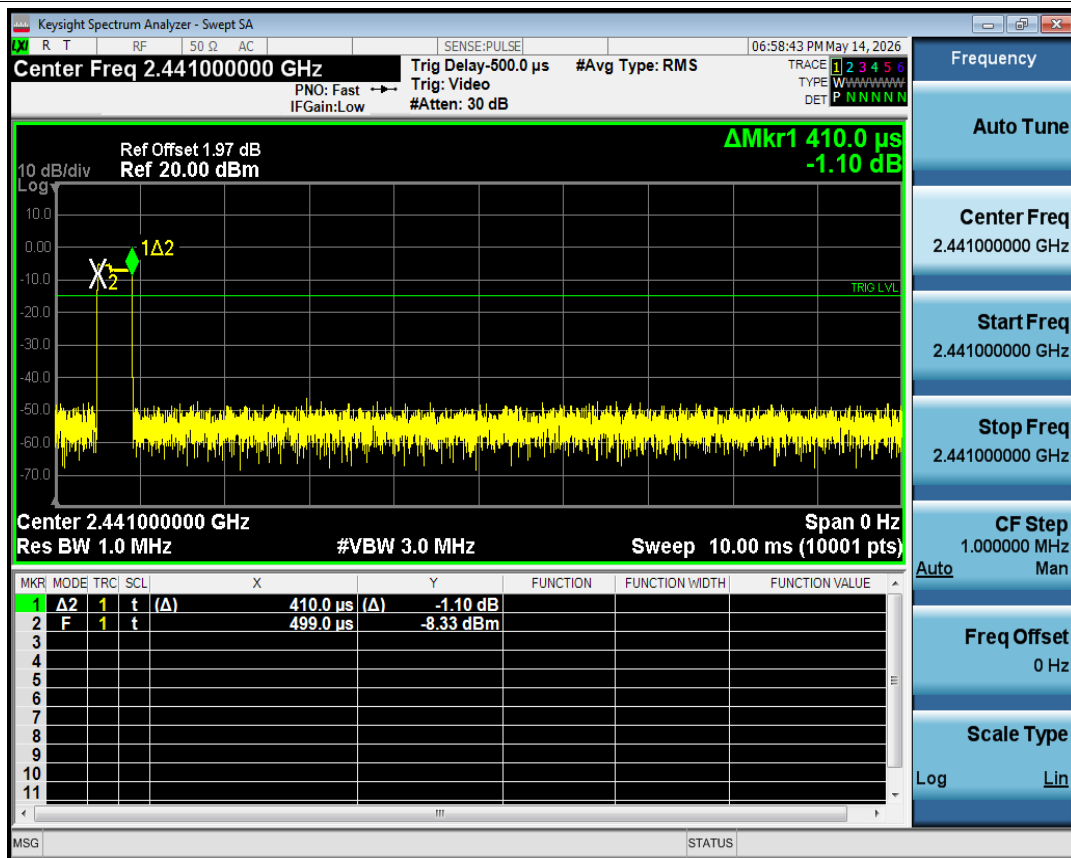
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



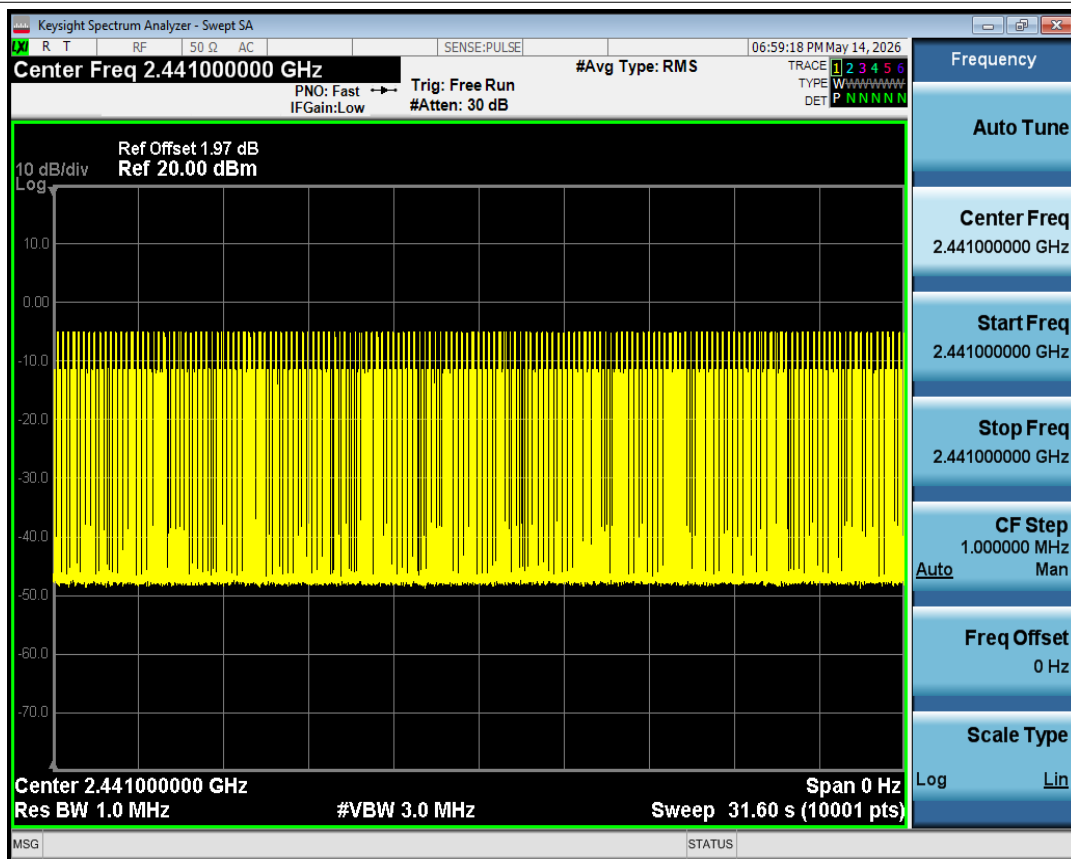
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



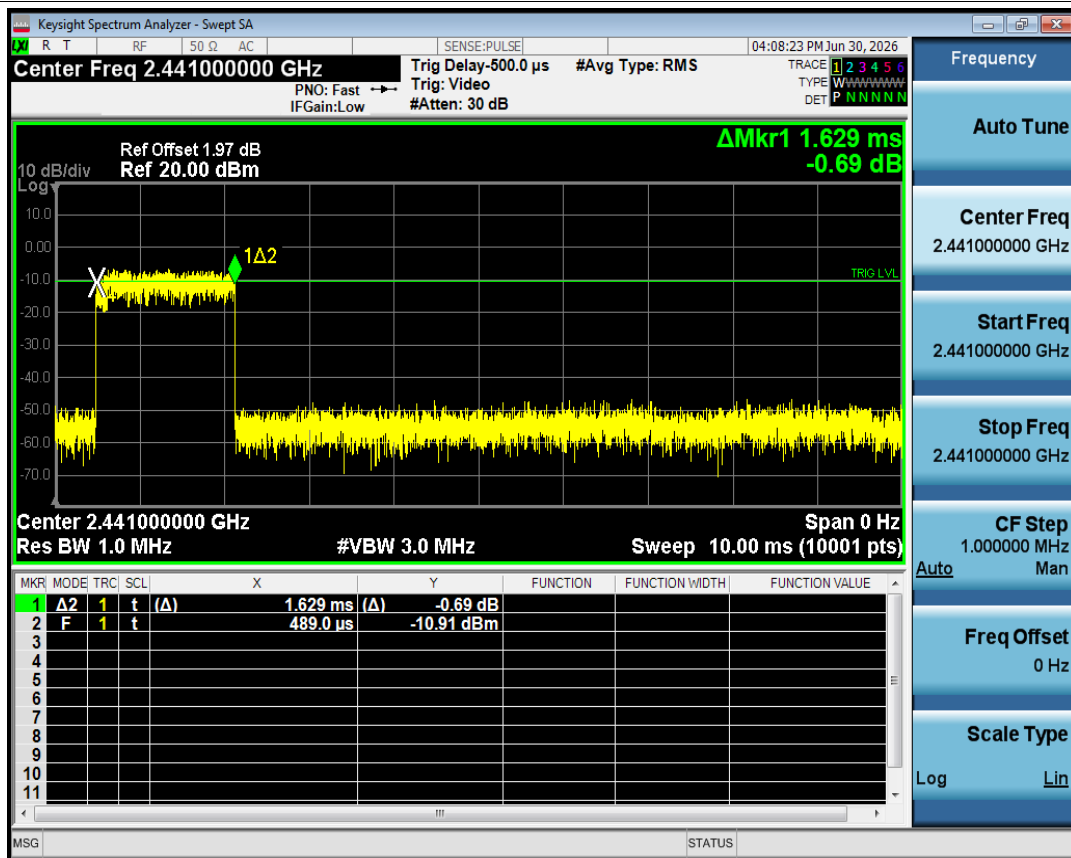
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



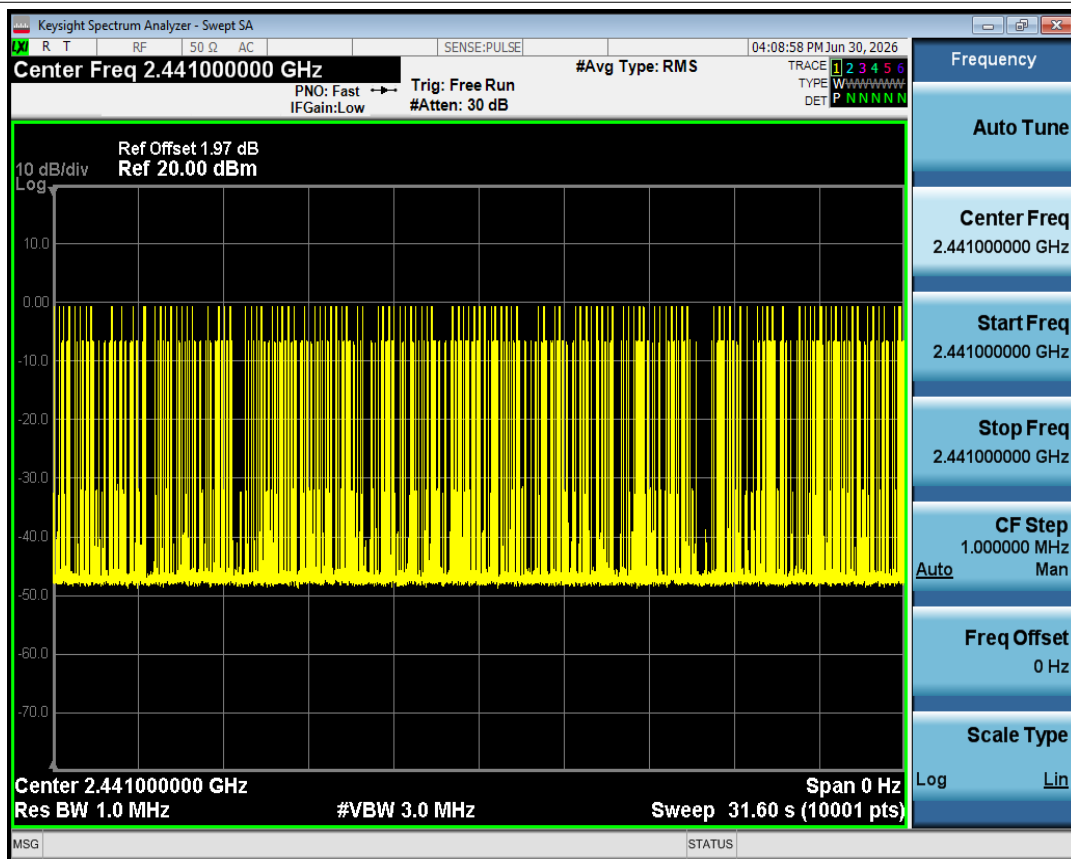
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



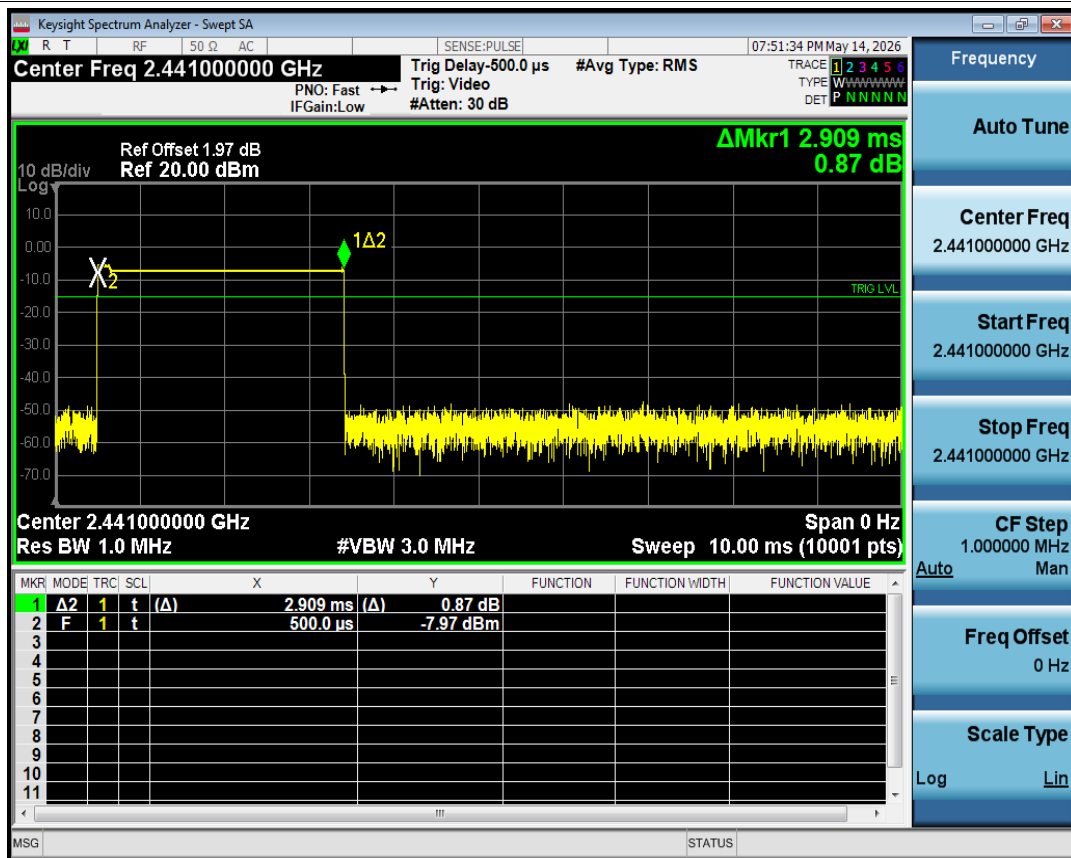
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



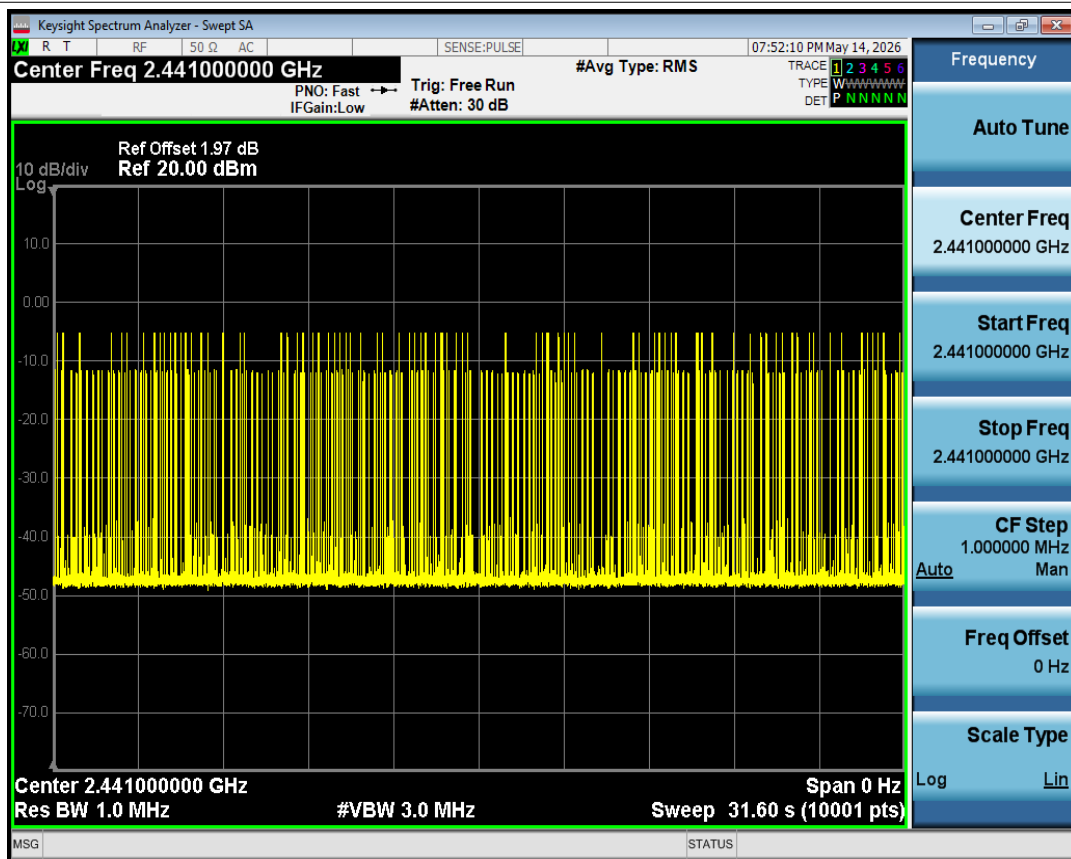
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



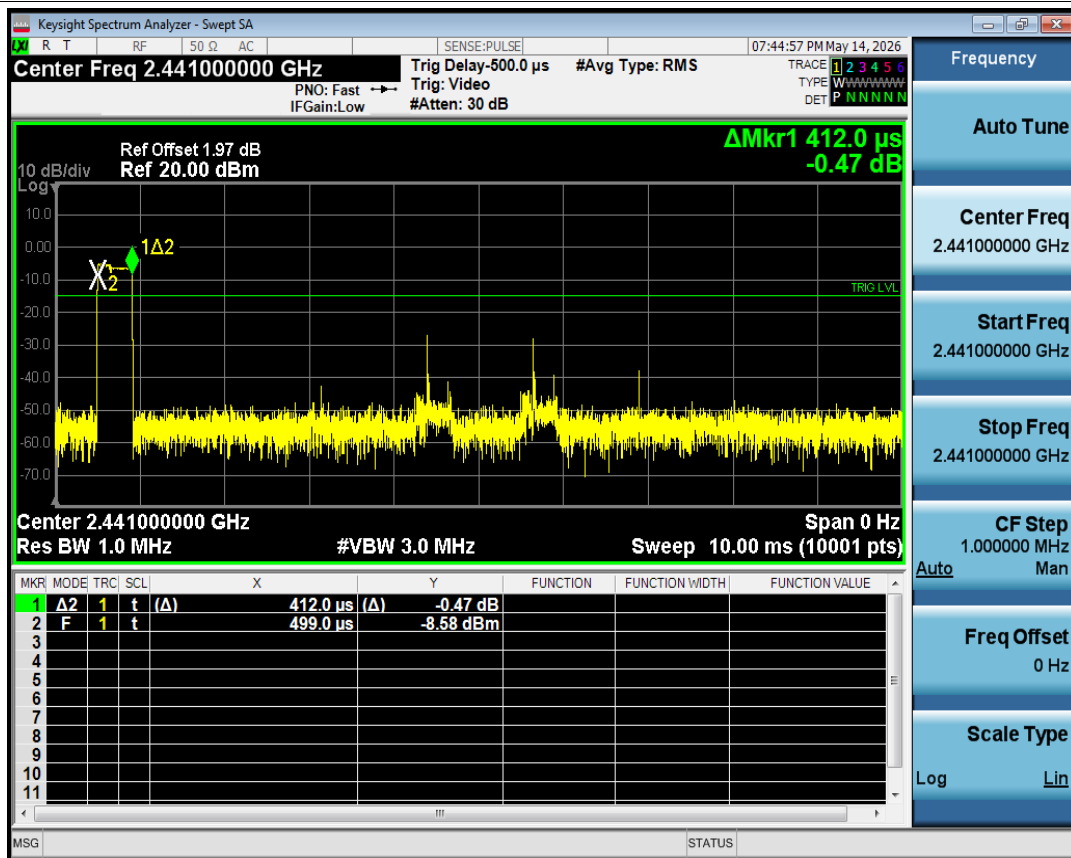
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



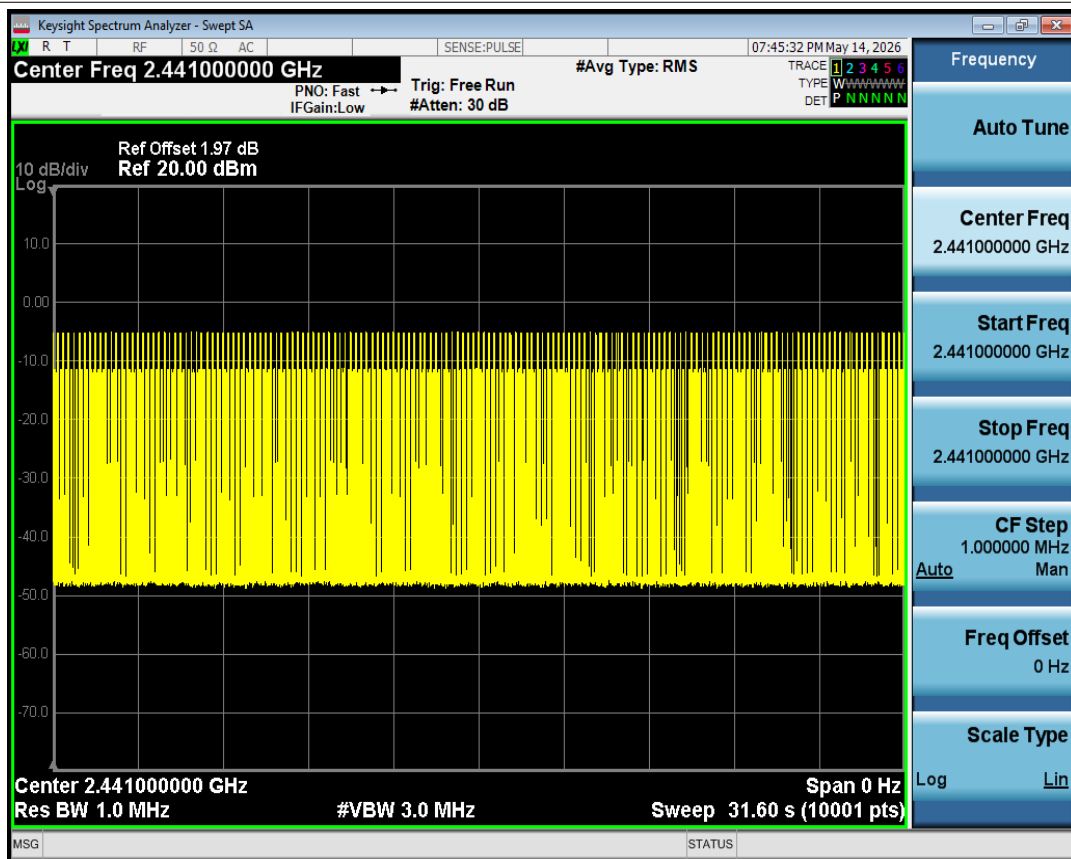
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



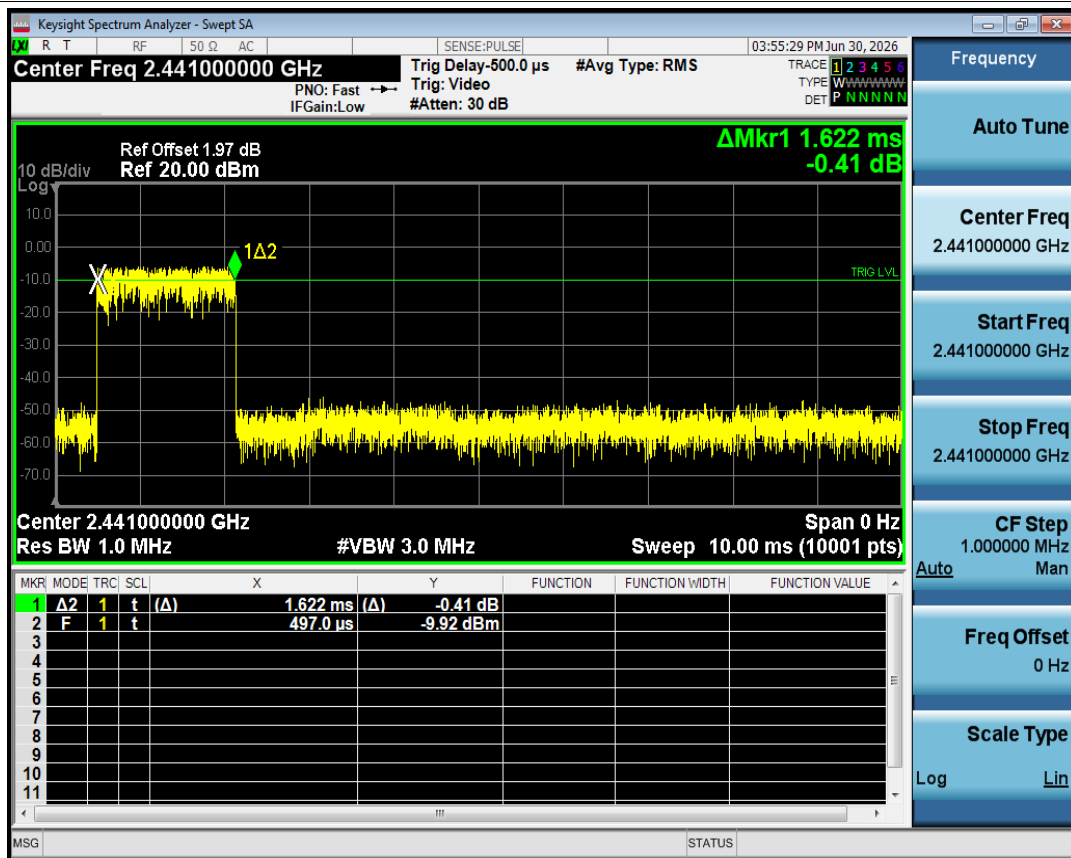
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



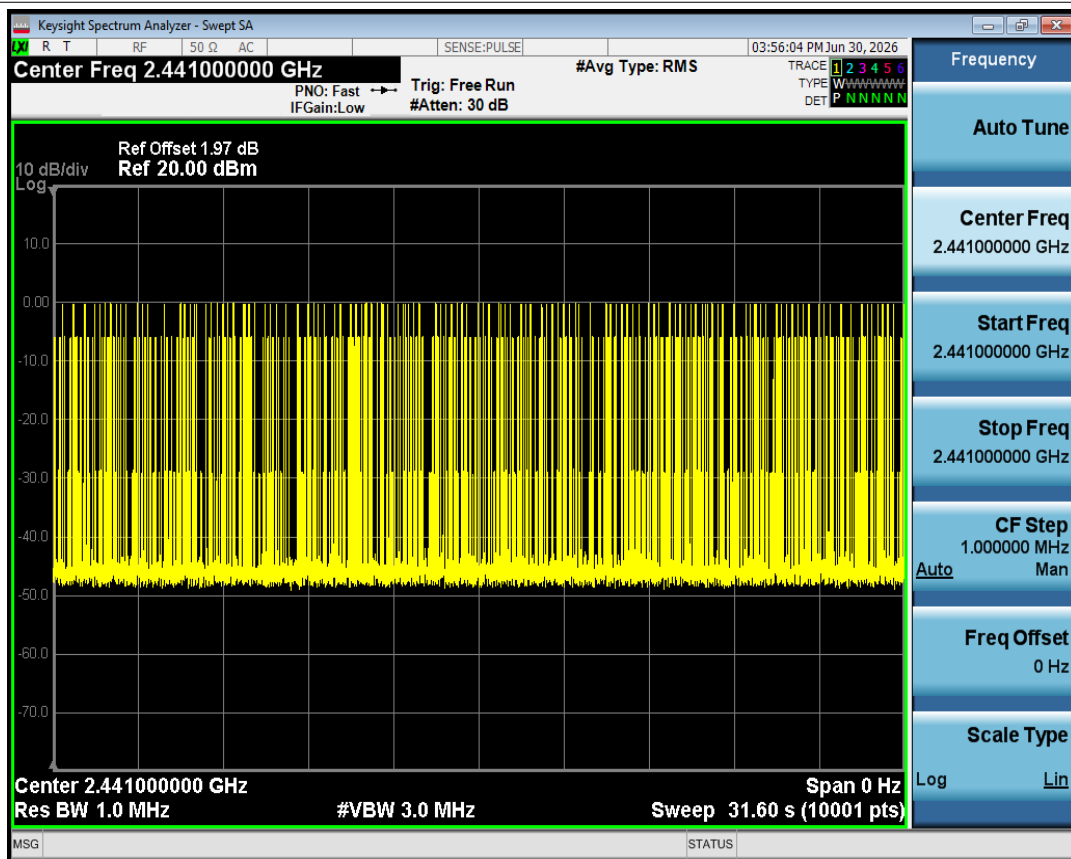
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



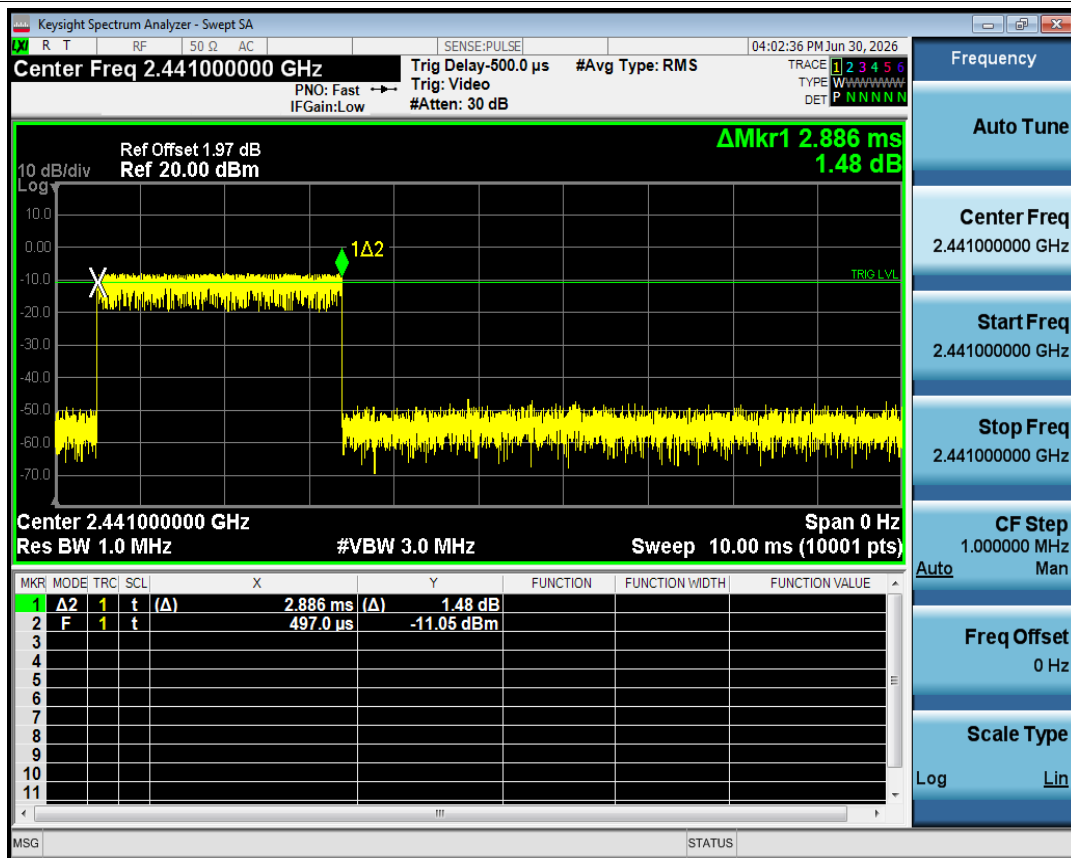
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



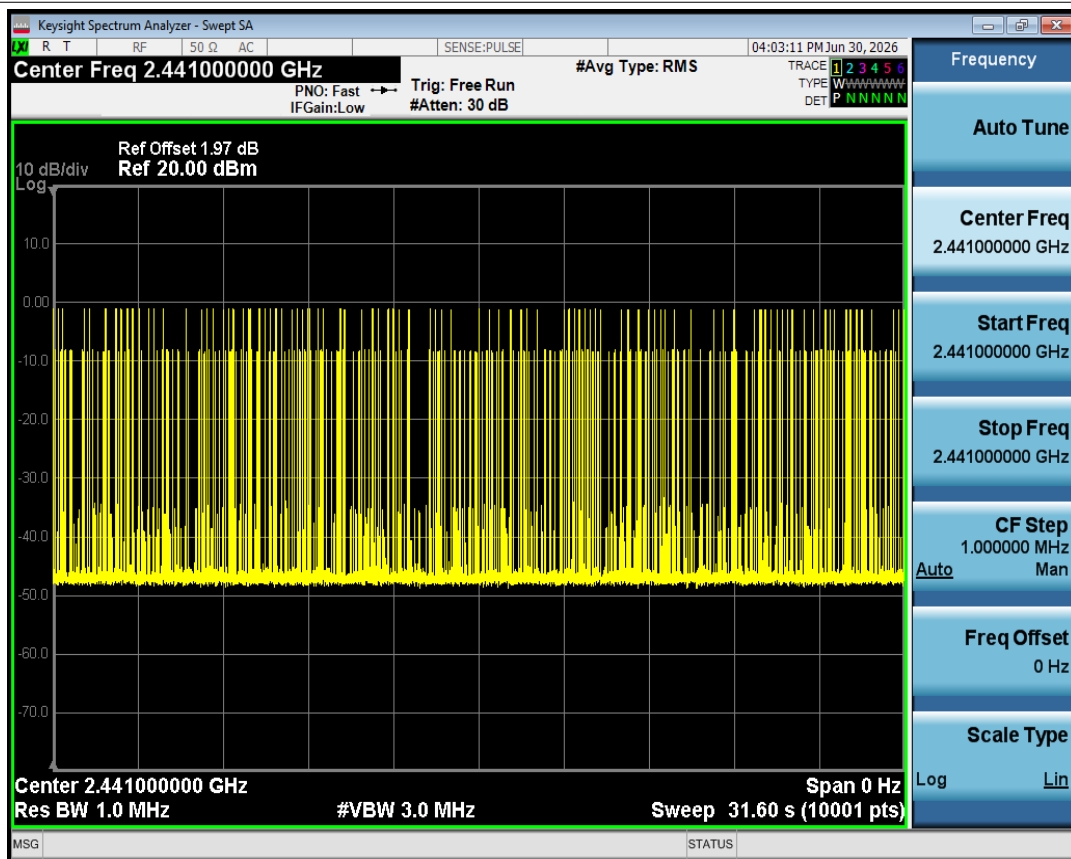
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated