

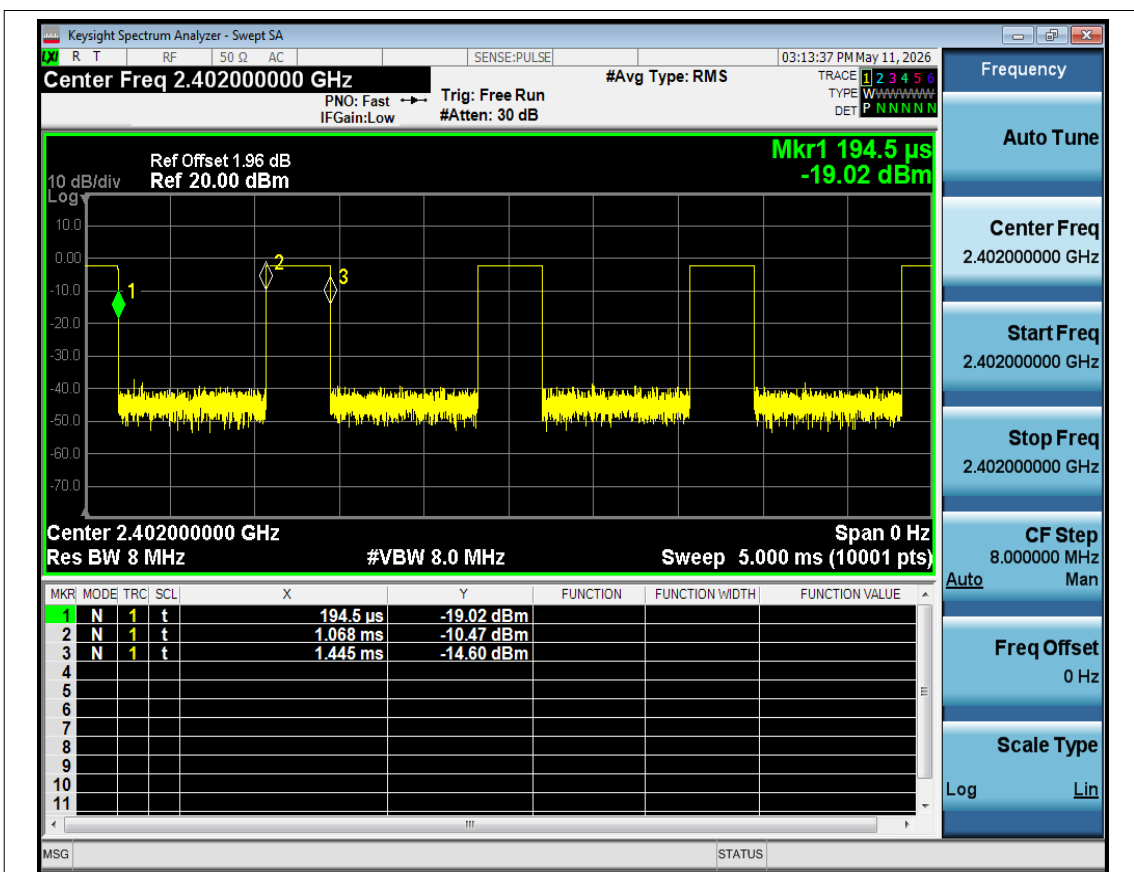
RF Test Data

FCC ID:2ASCB-DK032TL14

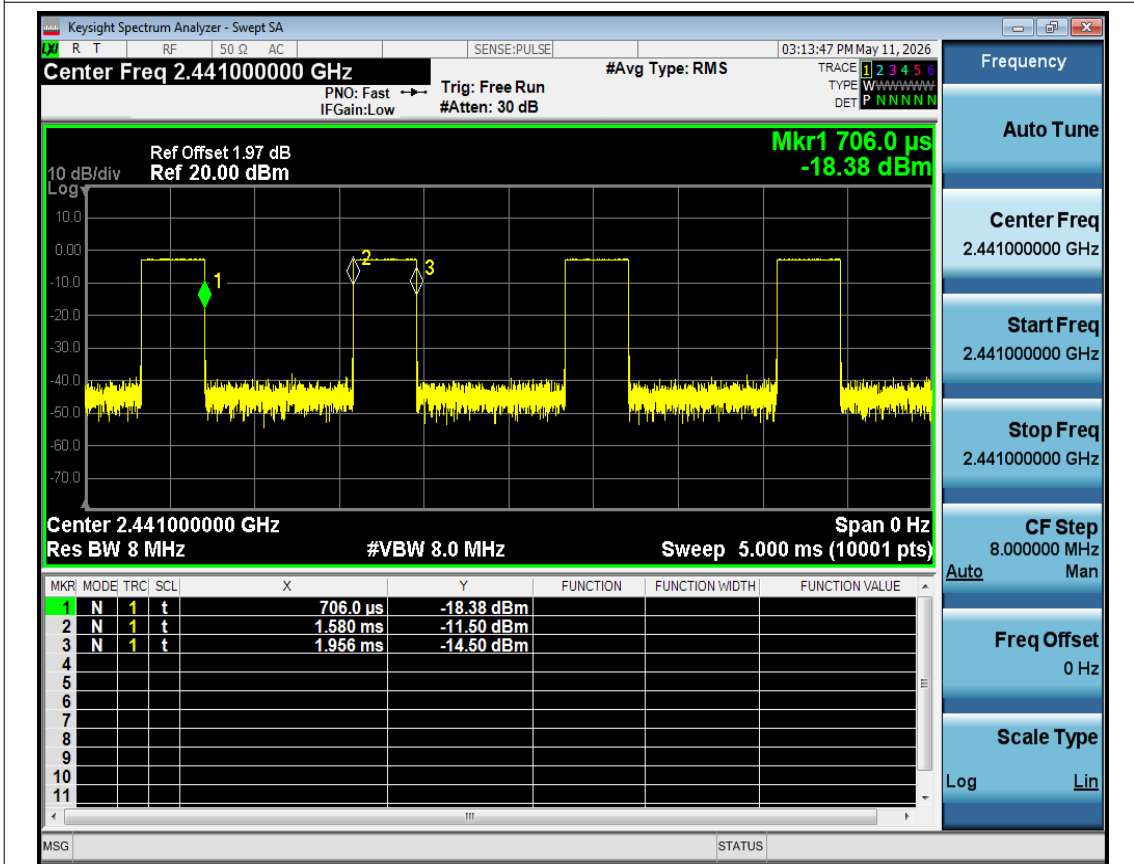
Duty Cycle	2
Maximum Peak Conducted Output Power	8
-20dB Bandwidth	14
Occupied Channel Bandwidth	20
Band Edge	26
Band Edge(Hopping)	33
Conducted RF Spurious Emission	40
Carrier Frequencies Separation	50
Number of Hopping Channel	53
Dwell Time	56

Duty Cycle

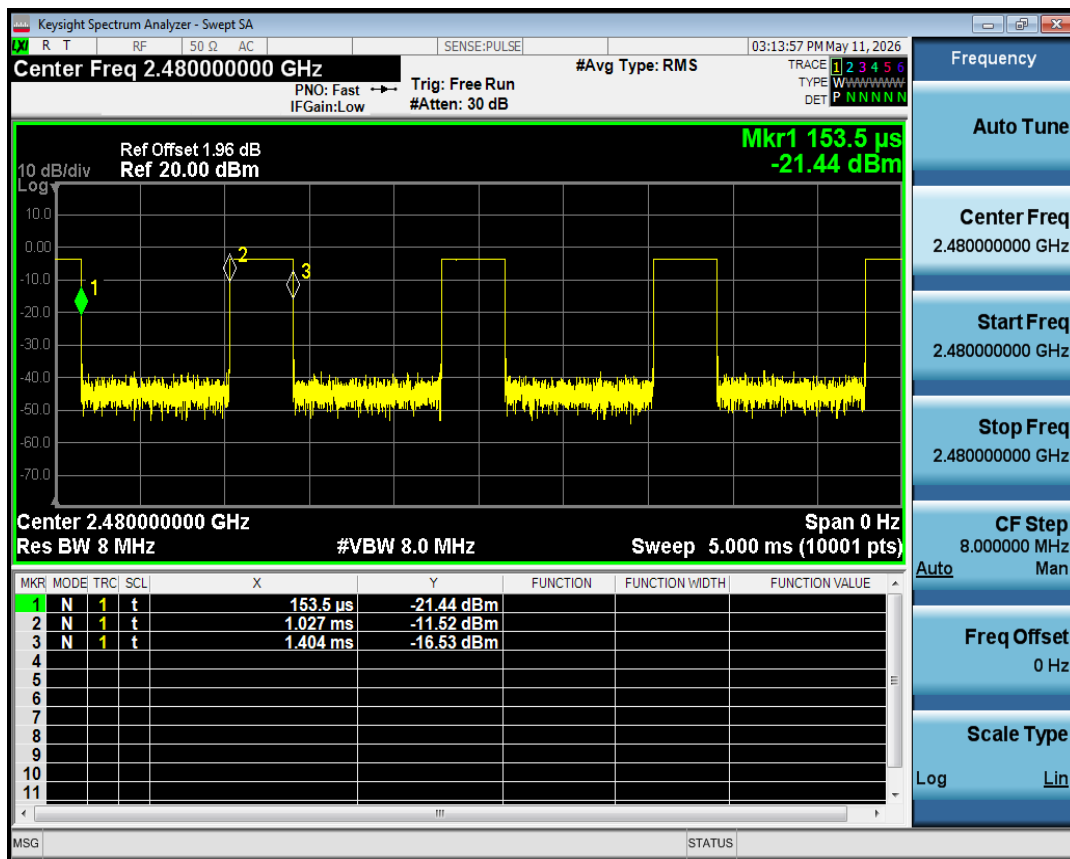
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	30.12	5.21	2.66
NVNT	1-DH1	2441	Ant1	30.12	5.21	2.66
NVNT	1-DH1	2480	Ant1	30.12	5.21	2.66
NVNT	2-DH1	2402	Ant1	31.28	5.05	2.56
NVNT	2-DH1	2441	Ant1	31.27	5.05	2.56
NVNT	2-DH1	2480	Ant1	31.27	5.05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



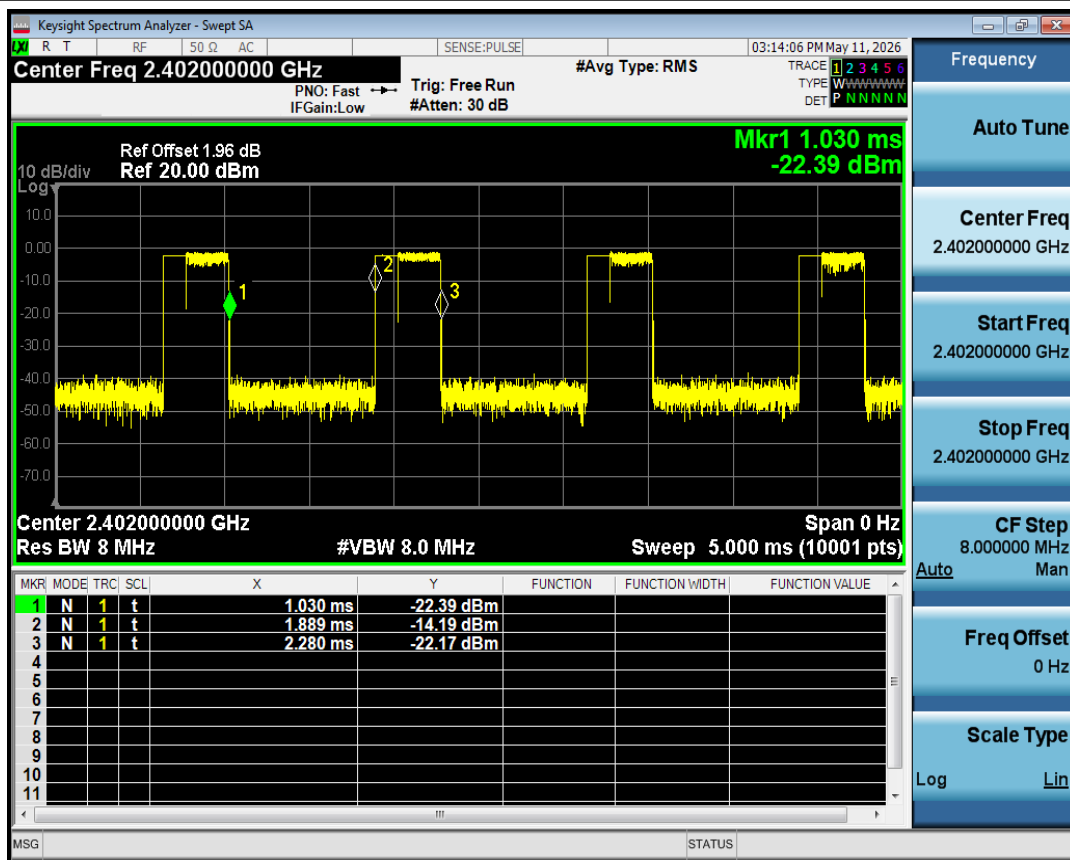
Duty Cycle NVNT 1-DH1 2402MHz Ant1



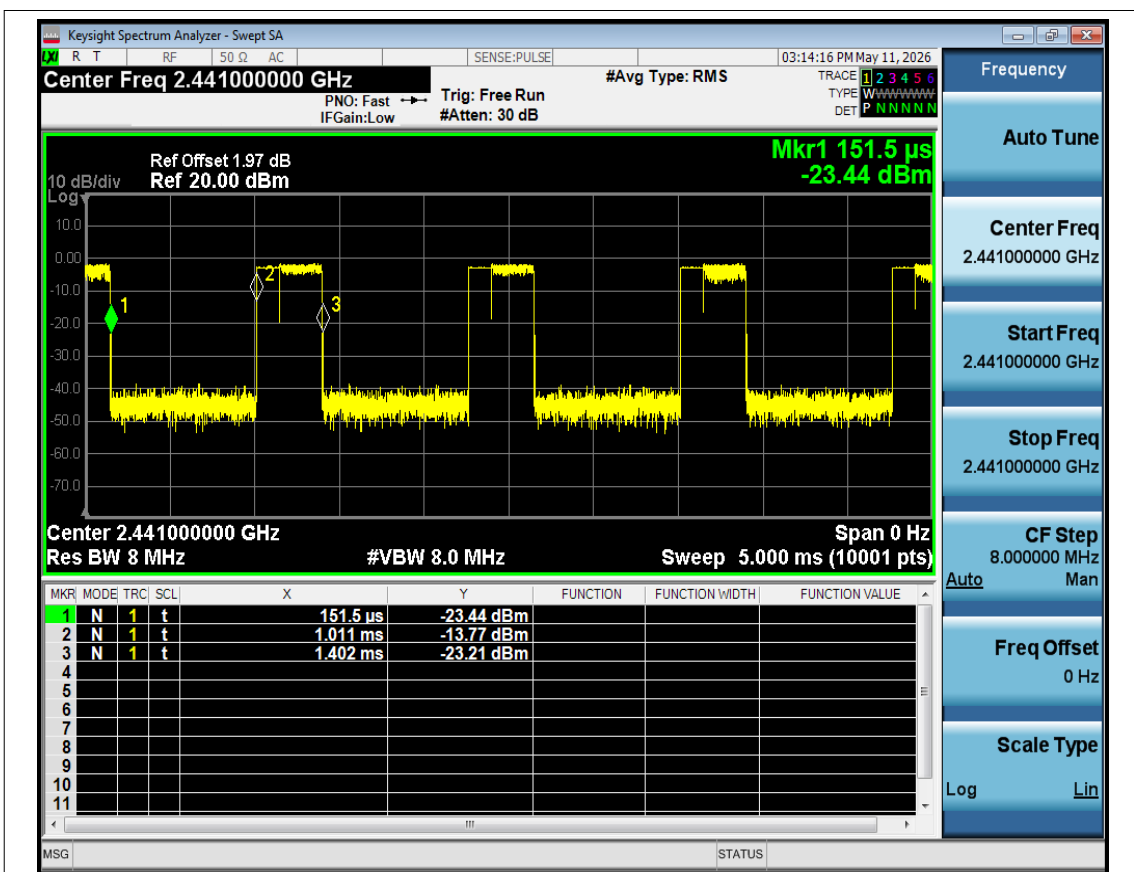
Duty Cycle NVNT 1-DH1 2441MHz Ant1



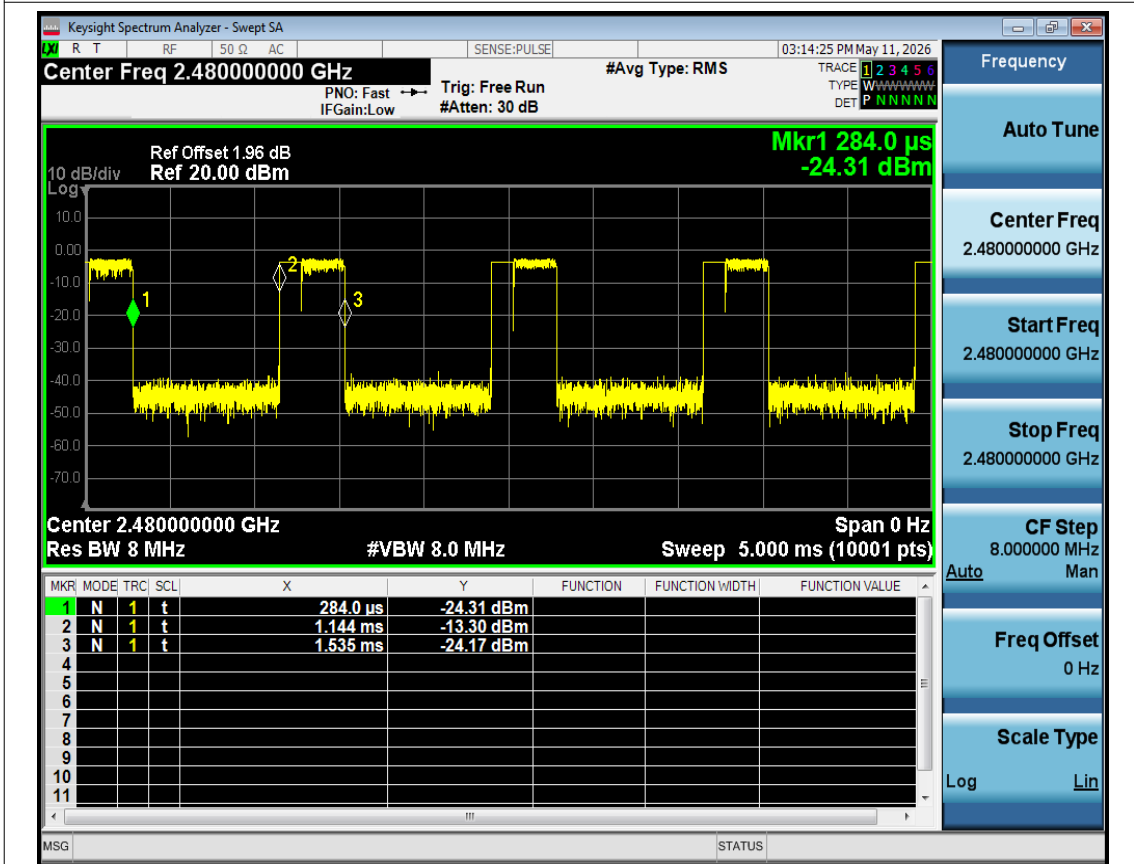
Duty Cycle NVNT 1-DH1 2480MHz Ant1



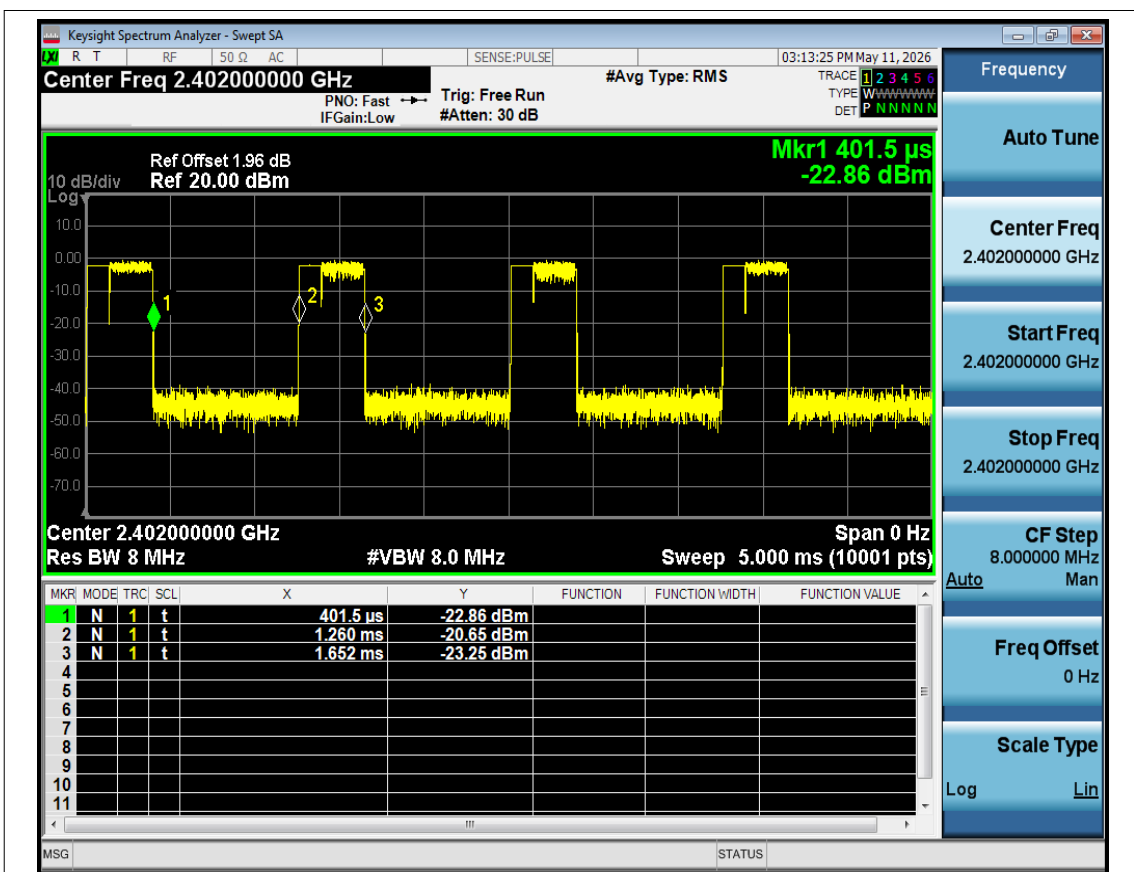
Duty Cycle NVNT 2-DH1 2402MHz Ant1



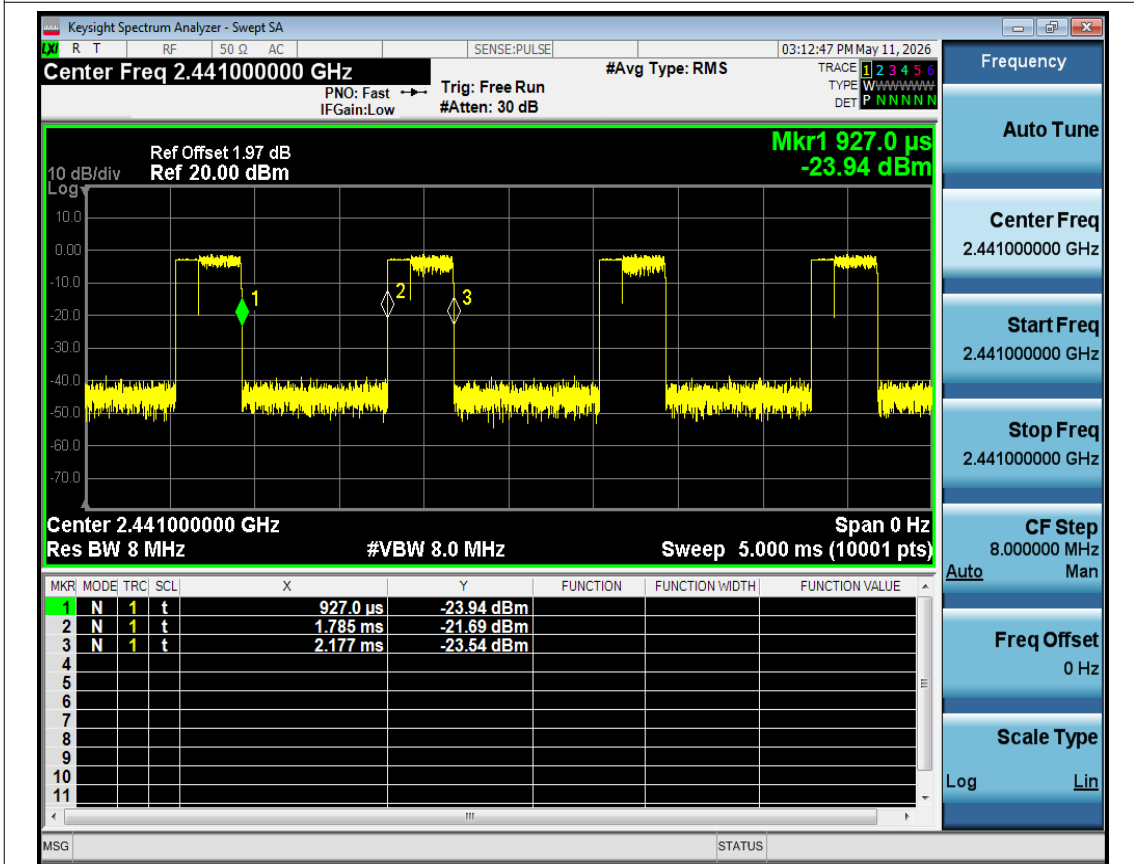
Duty Cycle NVNT 2-DH1 2441MHz Ant1



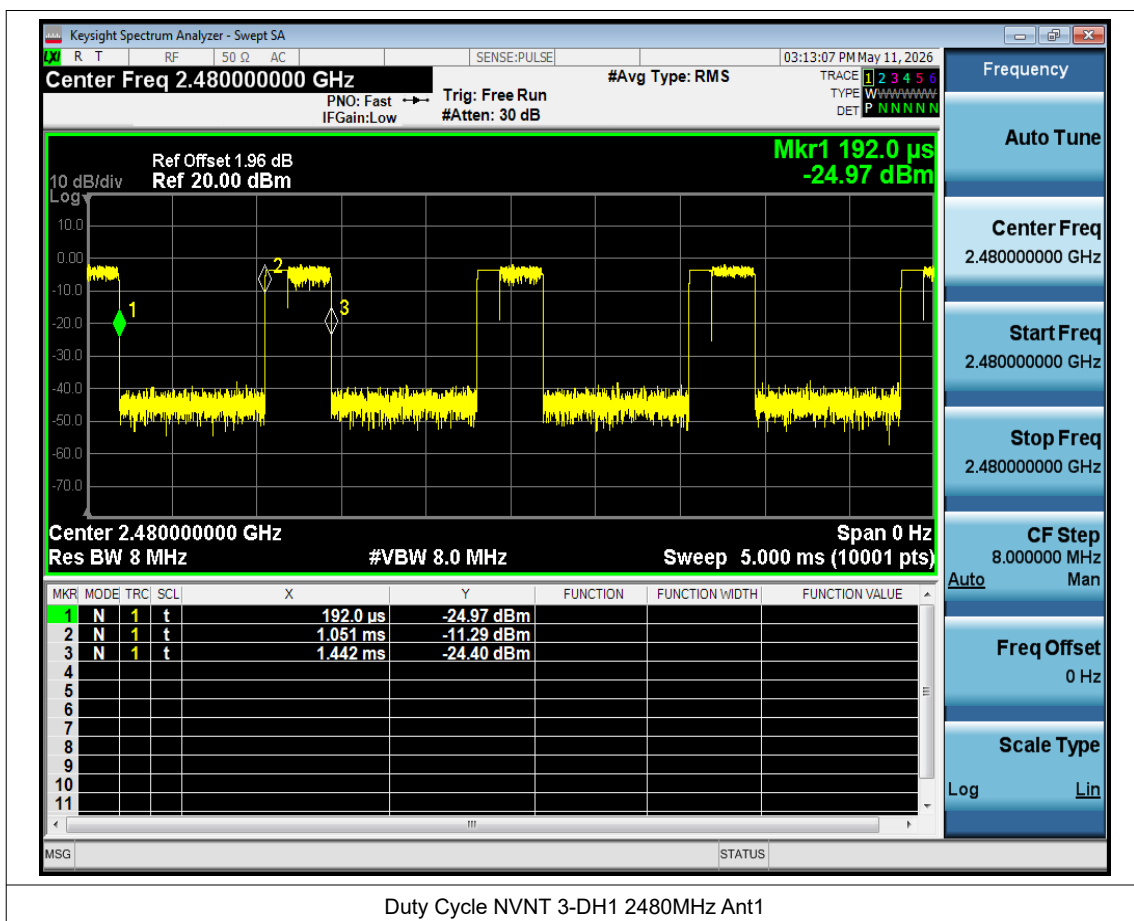
Duty Cycle NVNT 2-DH1 2480MHz Ant1



Duty Cycle NVNT 3-DH1 2402MHz Ant1

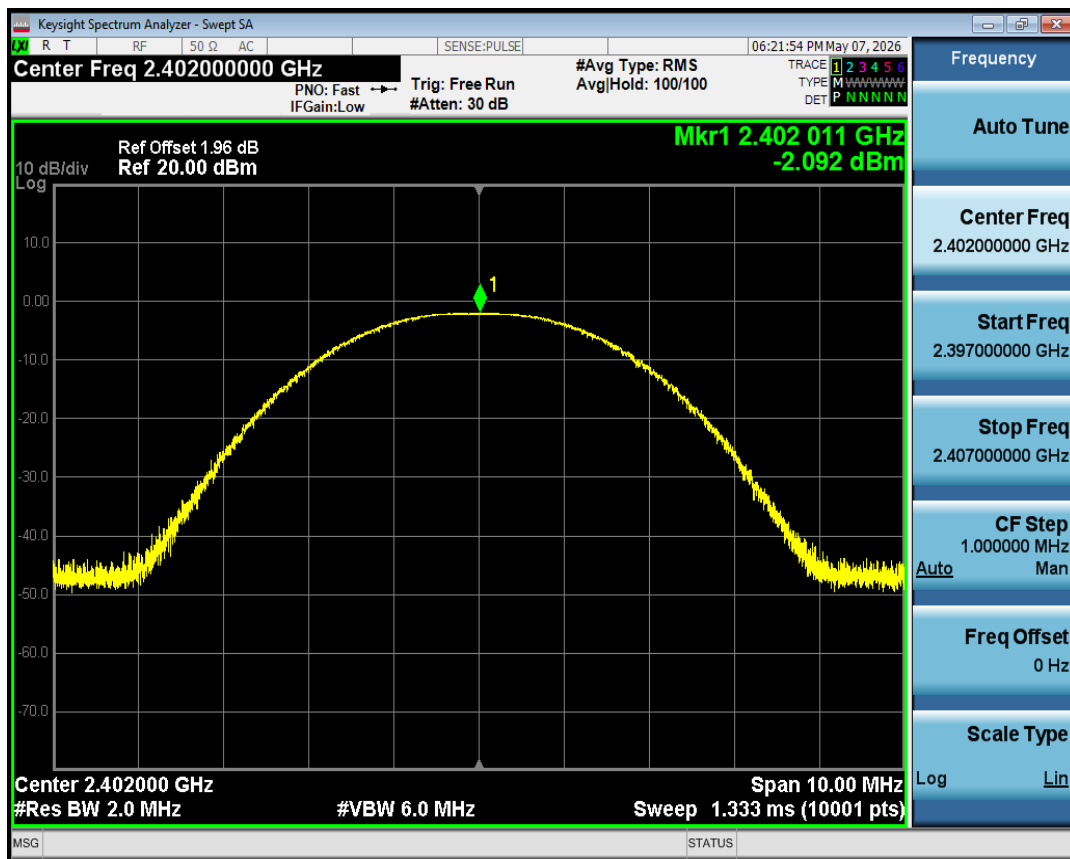


Duty Cycle NVNT 3-DH1 2441MHz Ant1

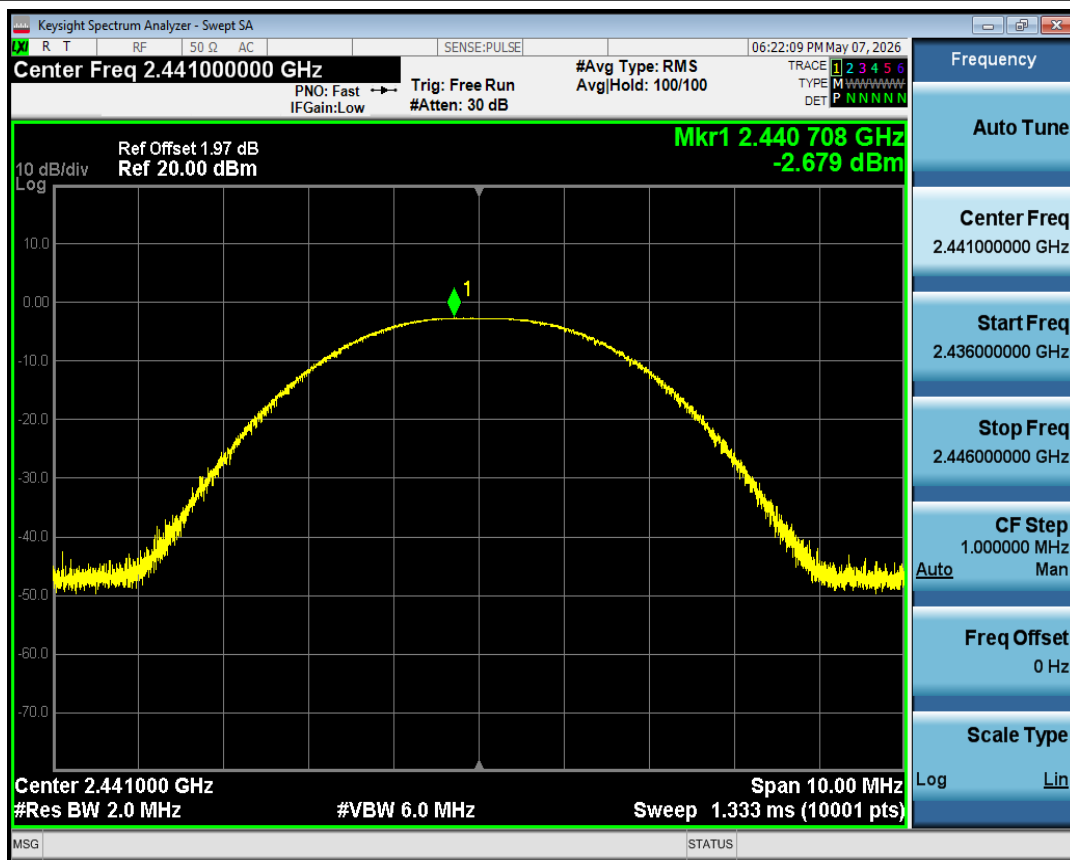


Maximum Peak Conducted Output Power

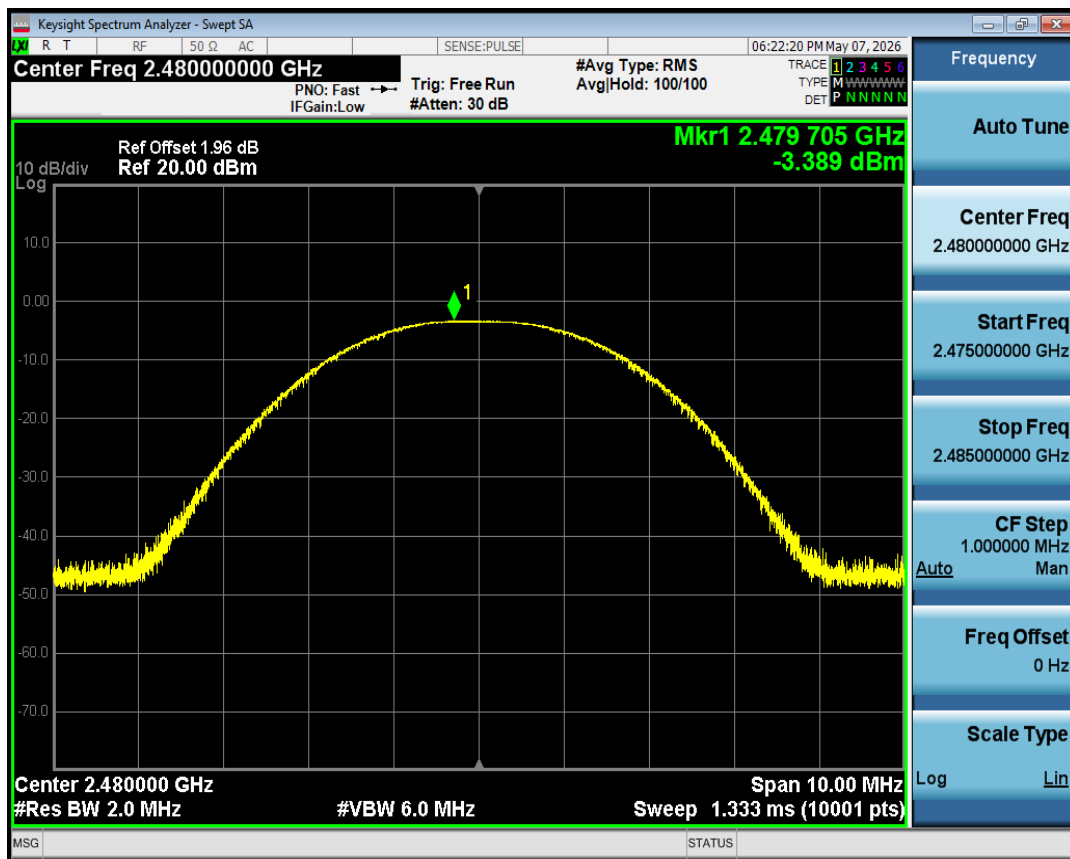
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-2.09	-2.09	0.00062	21	Pass
NVNT	1-DH1	2441	Ant1	-2.68	-2.68	0.00054	21	Pass
NVNT	1-DH1	2480	Ant1	-3.39	-3.39	0.00046	21	Pass
NVNT	2-DH1	2402	Ant1	-1.3	-1.3	0.00074	21	Pass
NVNT	2-DH1	2441	Ant1	-1.86	-1.86	0.00065	21	Pass
NVNT	2-DH1	2480	Ant1	-2.56	-2.56	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



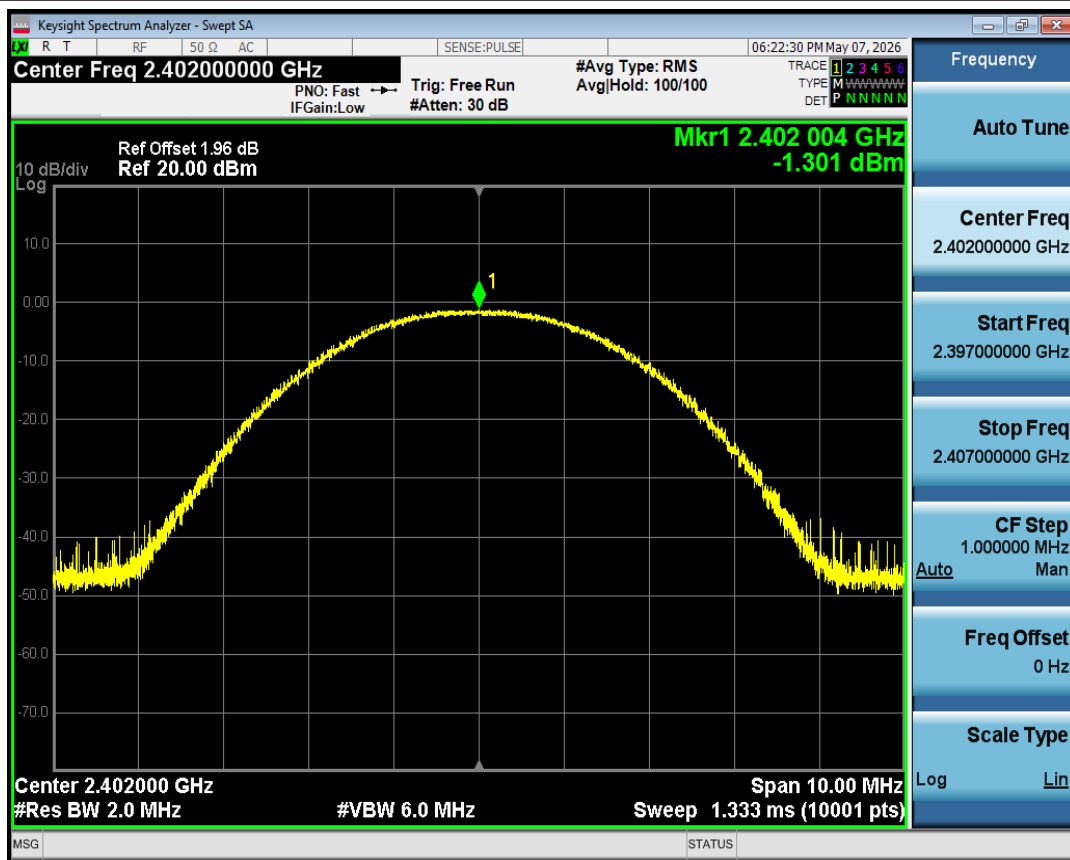
Peak Power NVNT 1-DH1 2402MHz Ant1



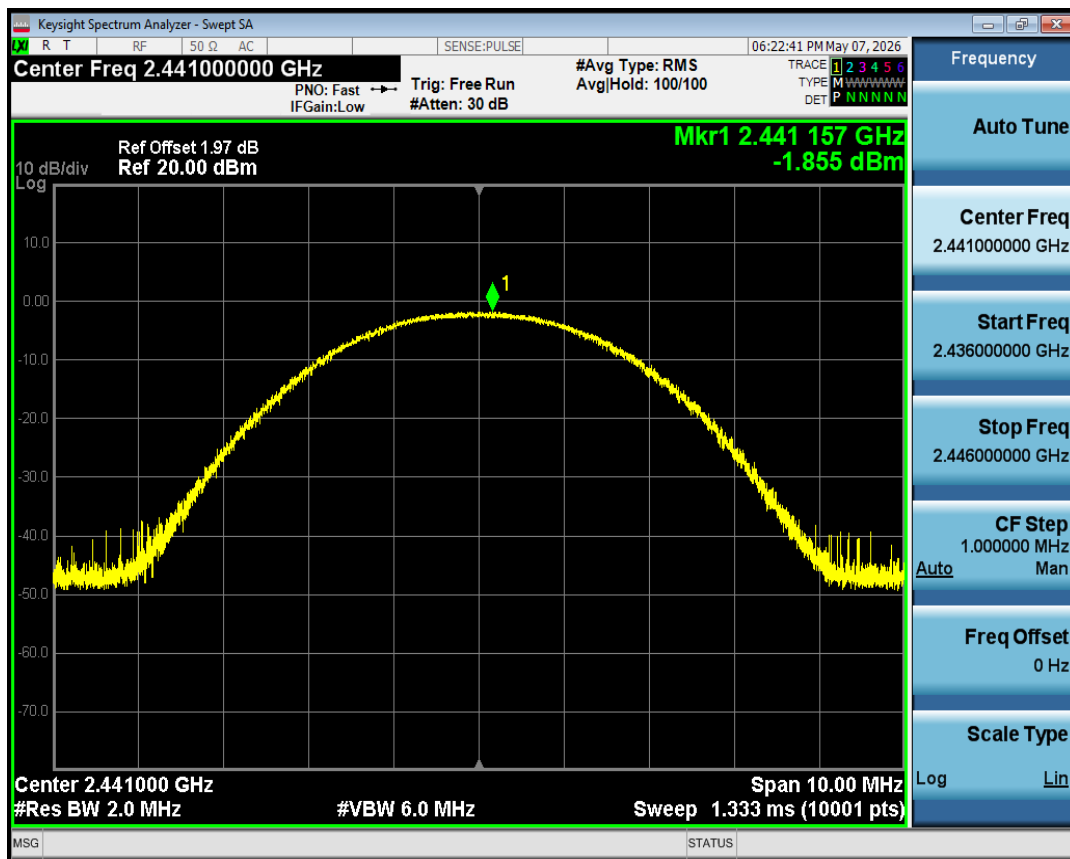
Peak Power NVNT 1-DH1 2441MHz Ant1



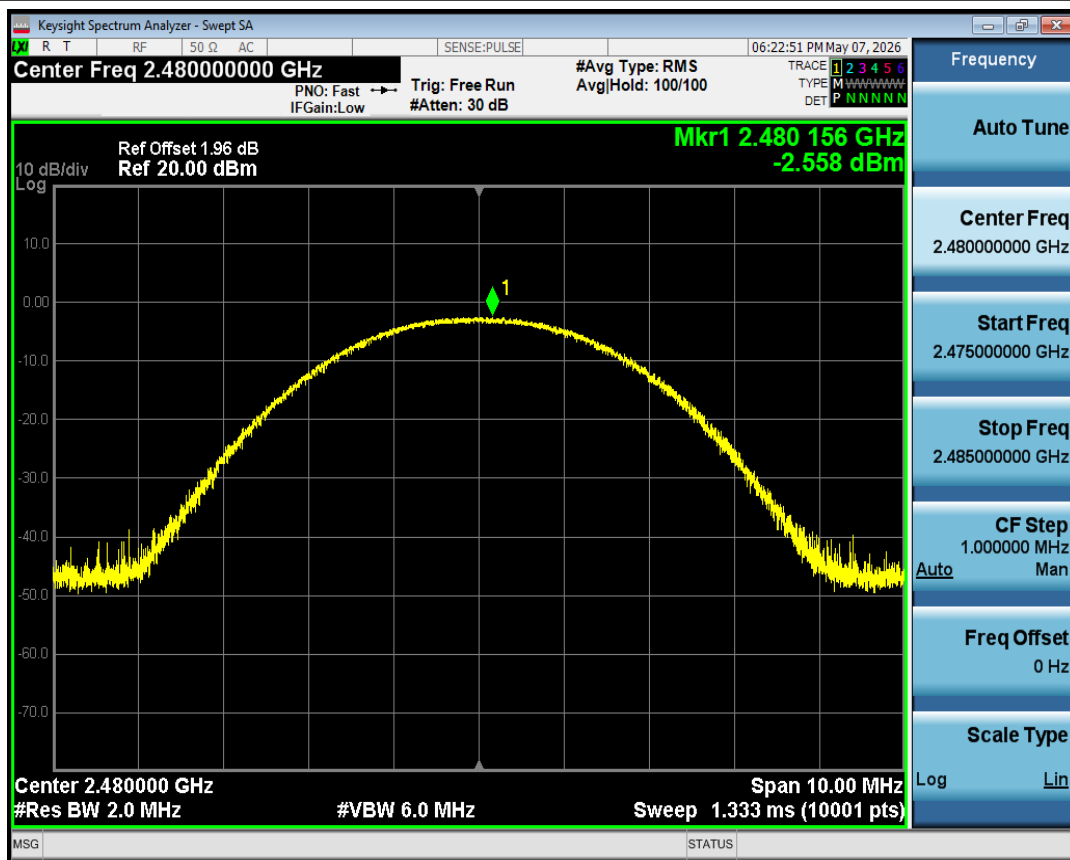
Peak Power NVNT 1-DH1 2480MHz Ant1



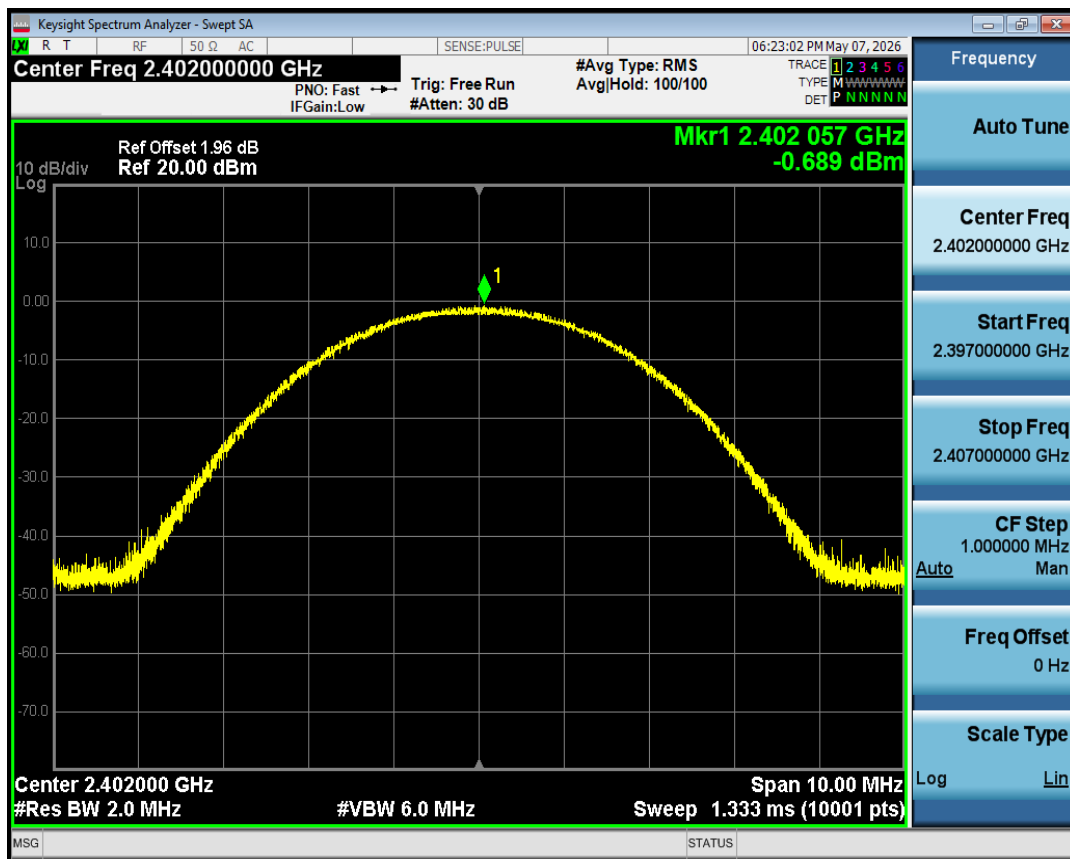
Peak Power NVNT 2-DH1 2402MHz Ant1



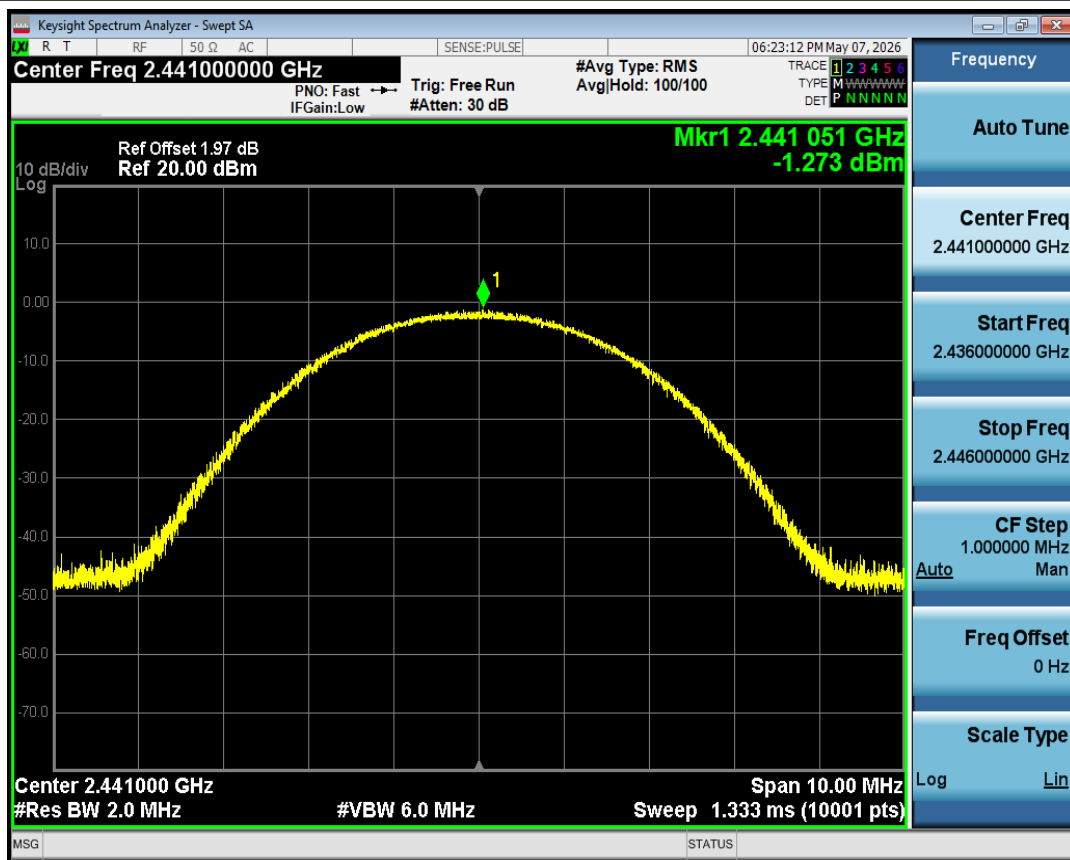
Peak Power NVNT 2-DH1 2441MHz Ant1



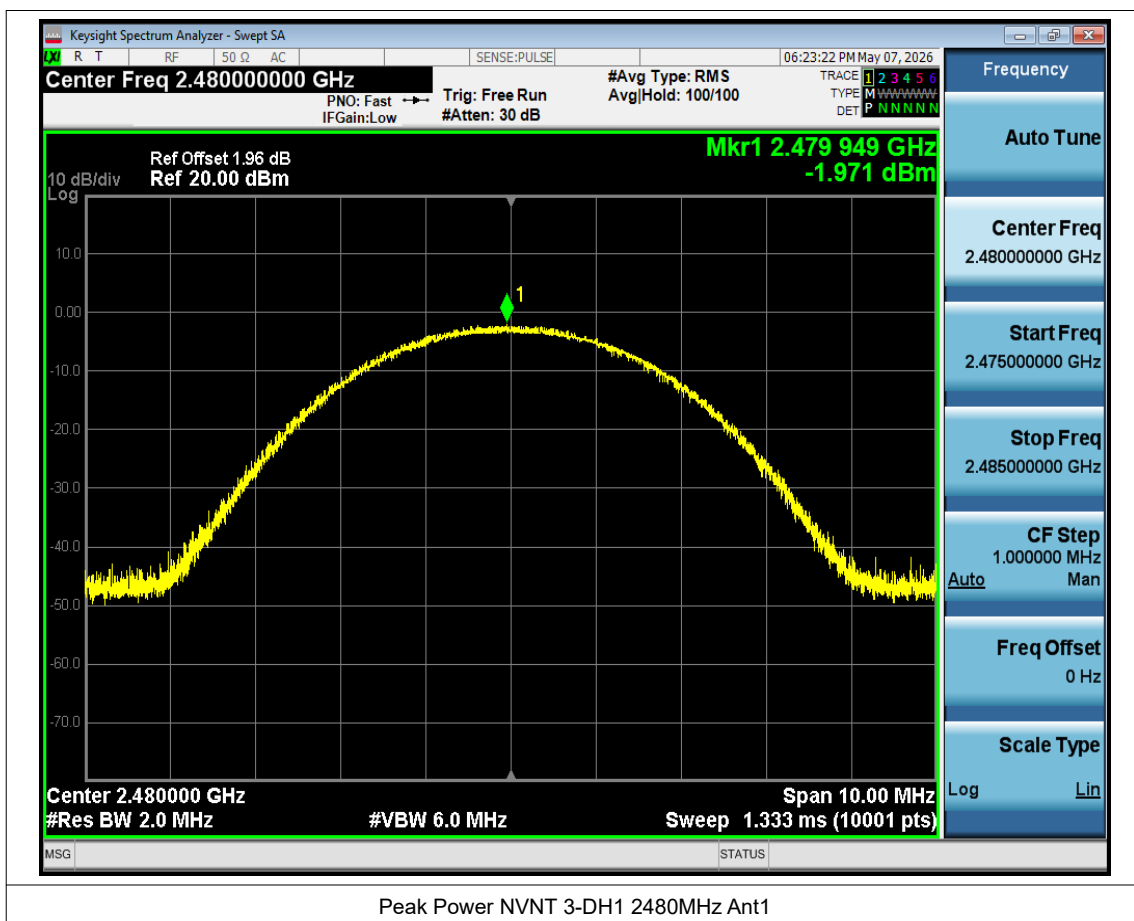
Peak Power NVNT 2-DH1 2480MHz Ant1



Peak Power NVNT 3-DH1 2402MHz Ant1



Peak Power NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.9128	Pass
NVNT	1-DH1	2441	Ant1	1.013	Pass
NVNT	1-DH1	2480	Ant1	0.9878	Pass
NVNT	2-DH1	2402	Ant1	1.278	Pass
NVNT	2-DH1	2441	Ant1	1.277	Pass
NVNT	2-DH1	2480	Ant1	1.291	Pass
NVNT	3-DH1	2402	Ant1	1.215	Pass
NVNT	3-DH1	2441	Ant1	1.243	Pass
NVNT	3-DH1	2480	Ant1	1.235	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	0.83902
NVNT	1-DH1	2441	Ant1	0.90854
NVNT	1-DH1	2480	Ant1	0.8638
NVNT	2-DH1	2402	Ant1	1.1719
NVNT	2-DH1	2441	Ant1	1.1704
NVNT	2-DH1	2480	Ant1	1.1966
NVNT	3-DH1	2402	Ant1	1.1718
NVNT	3-DH1	2441	Ant1	1.1684
NVNT	3-DH1	2480	Ant1	1.1697



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

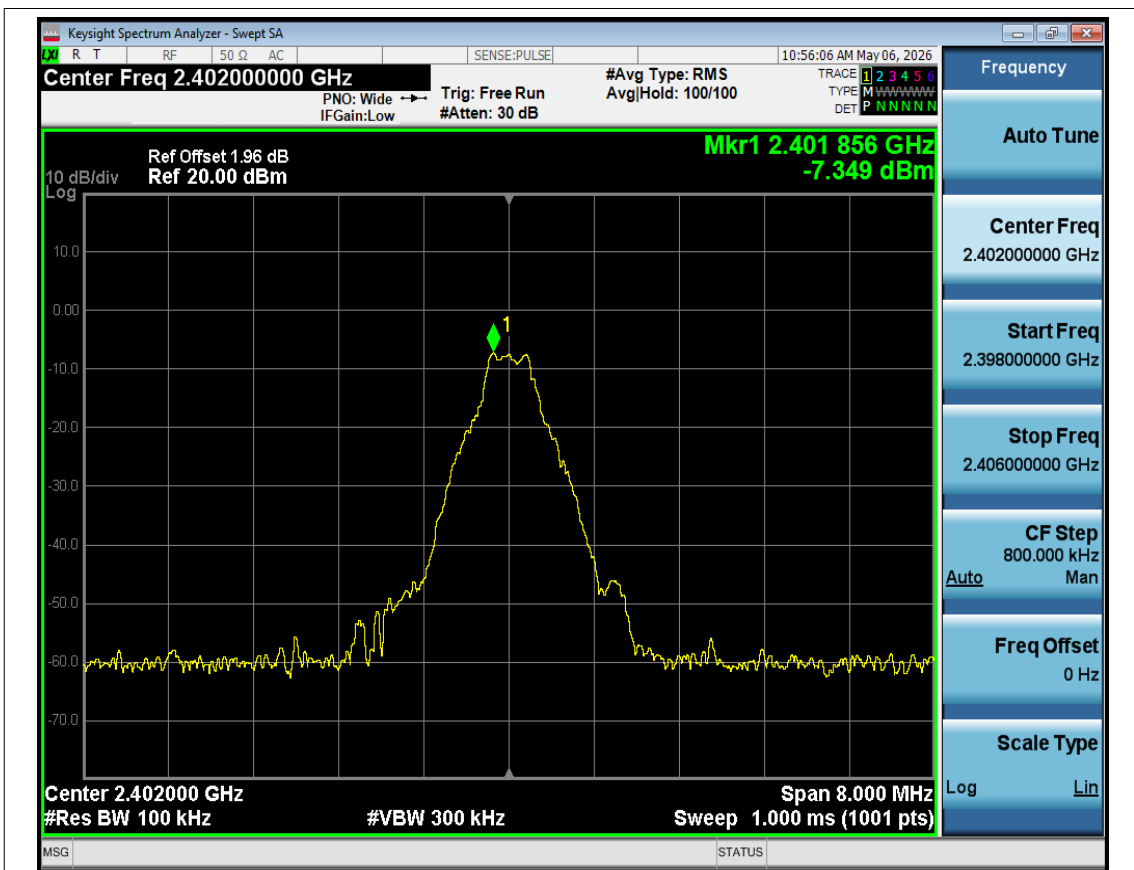


OBW NVNT 3-DH1 2441MHz Ant1

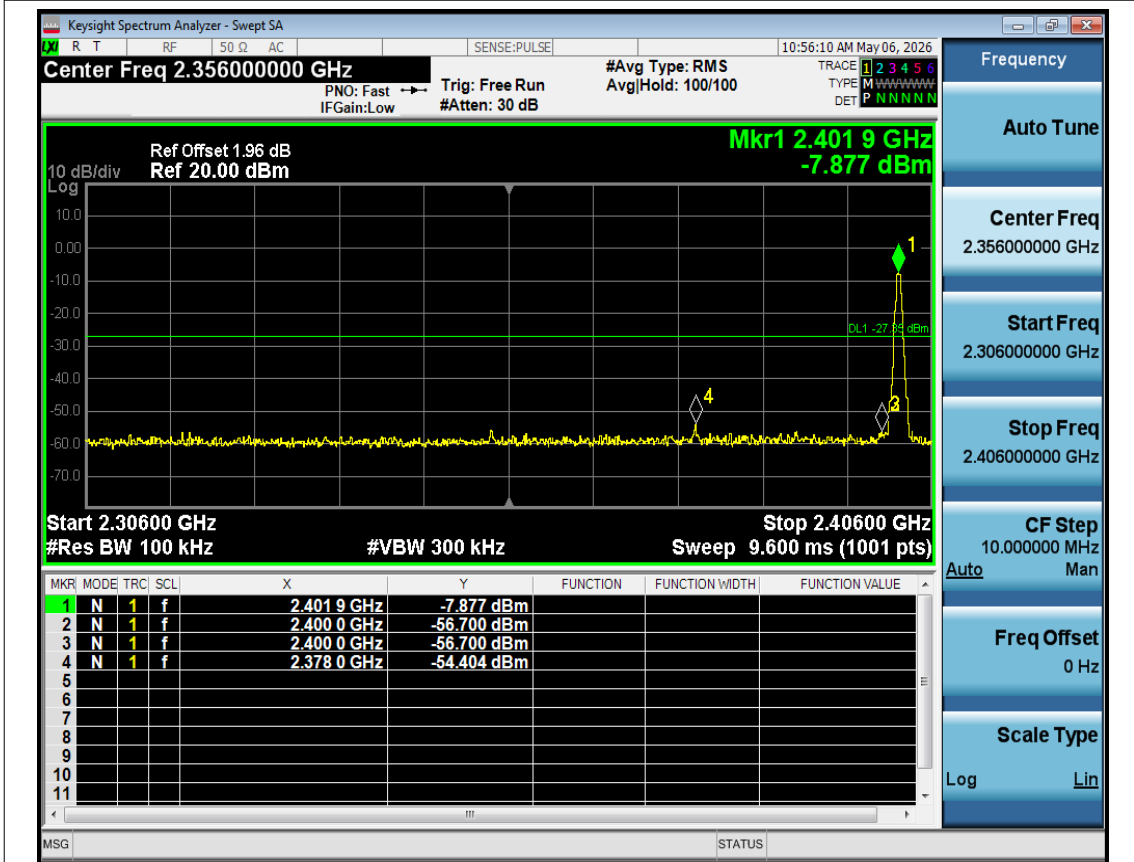


Band Edge

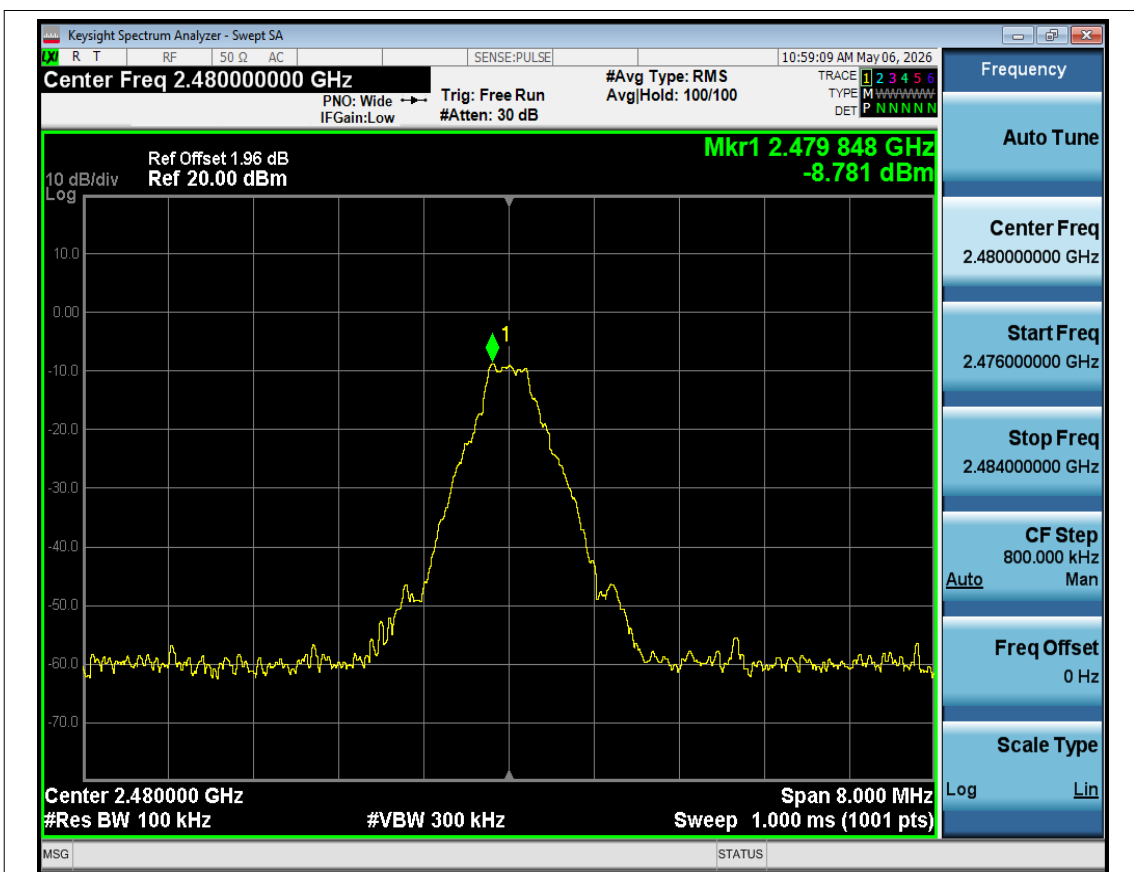
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.05	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-47.69	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-46.6	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-47.14	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-47.25	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-47.92	-20	Pass



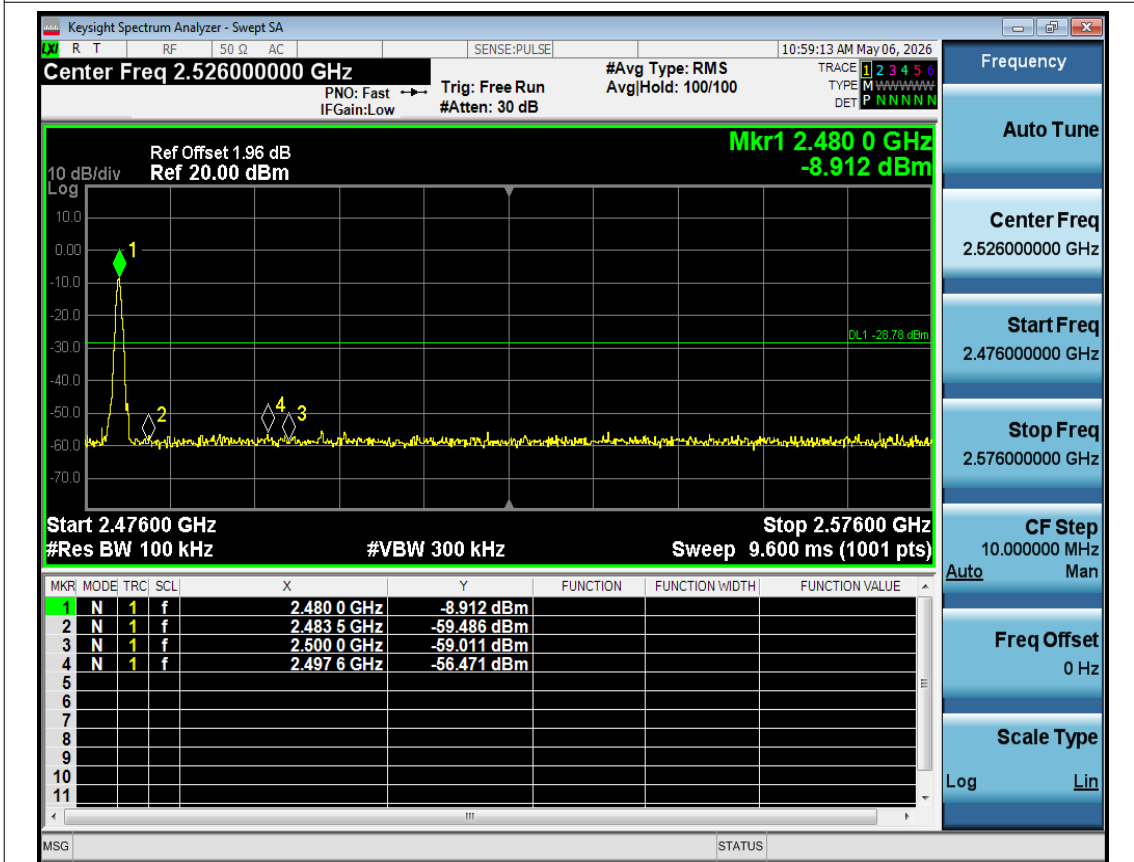
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



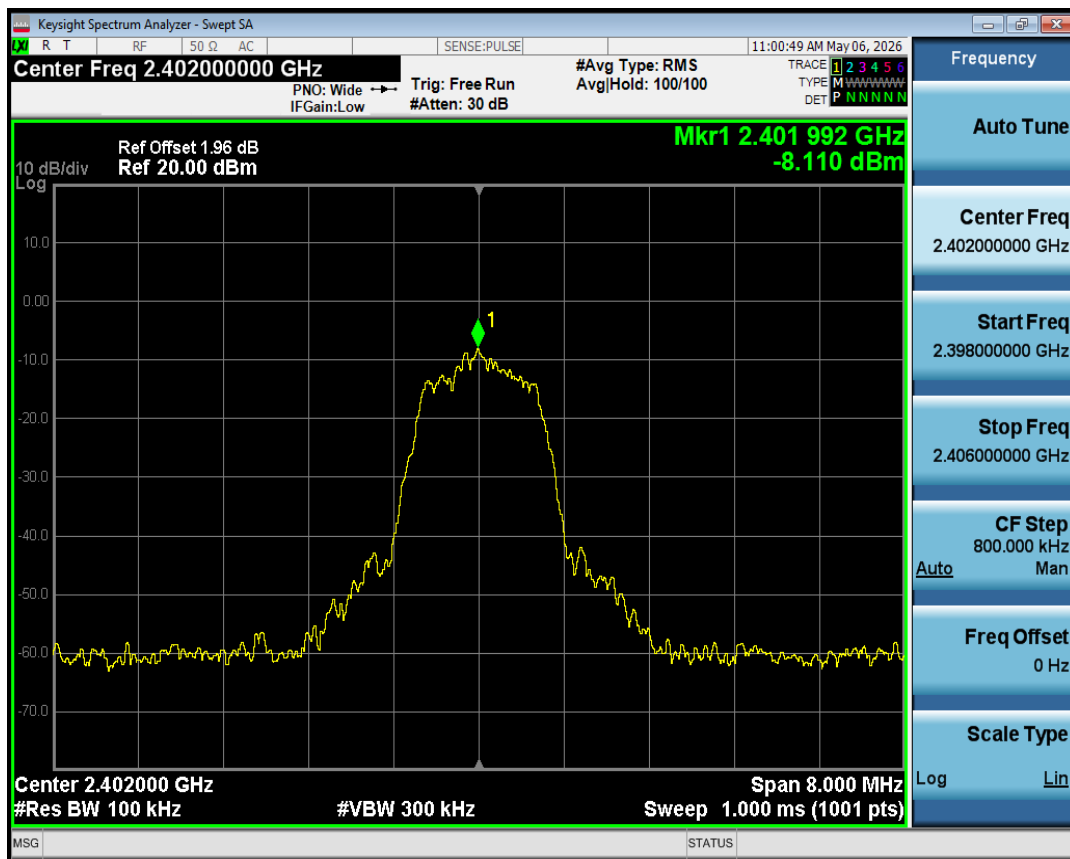
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



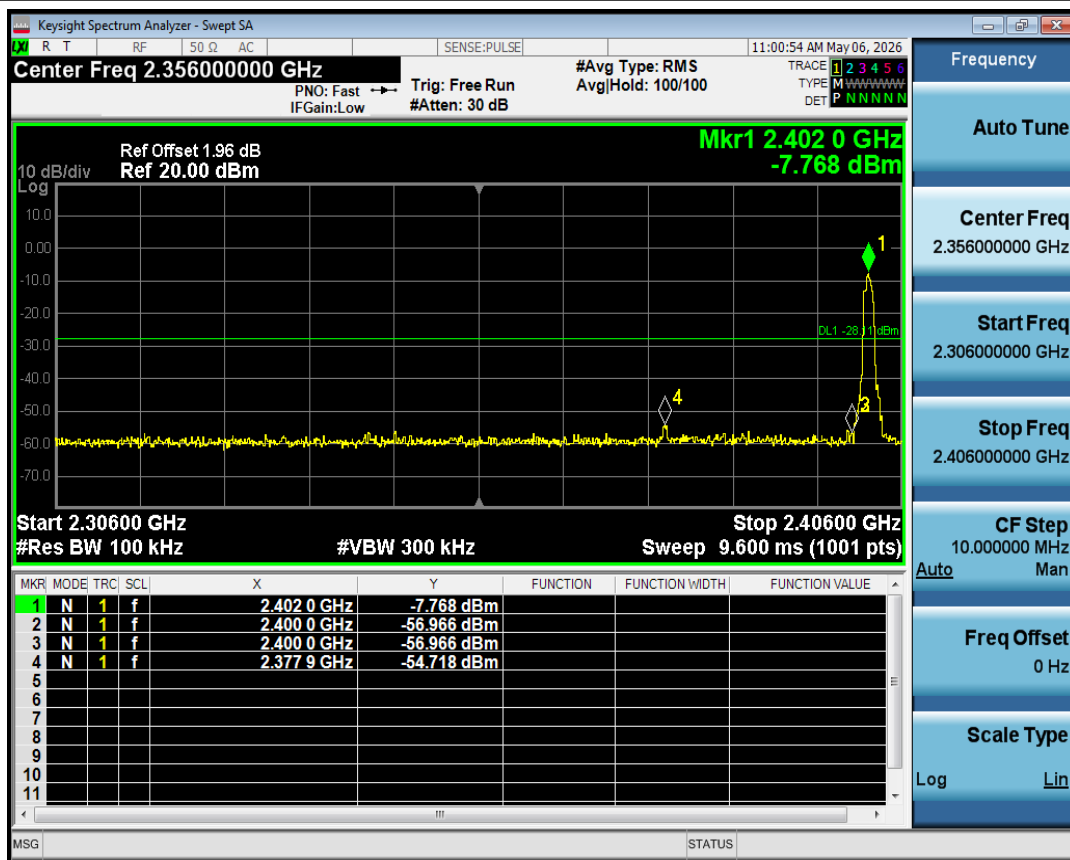
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



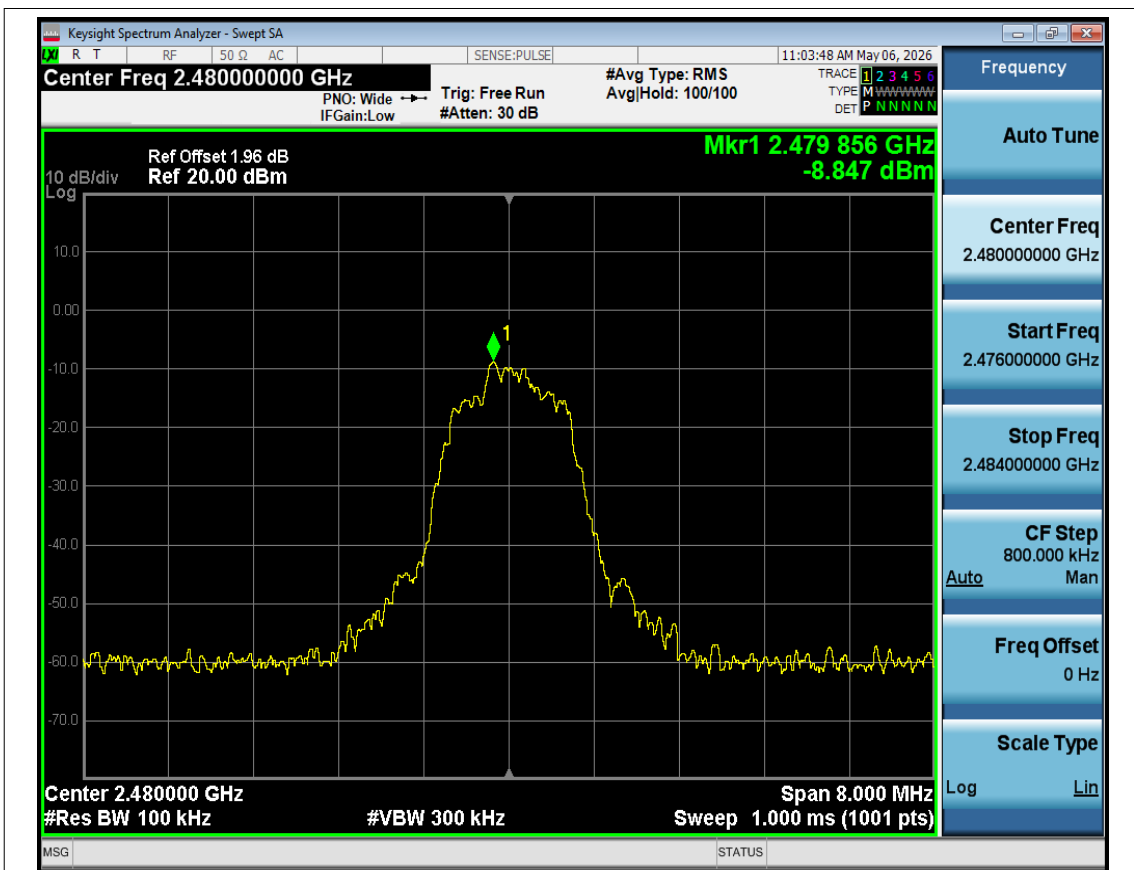
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



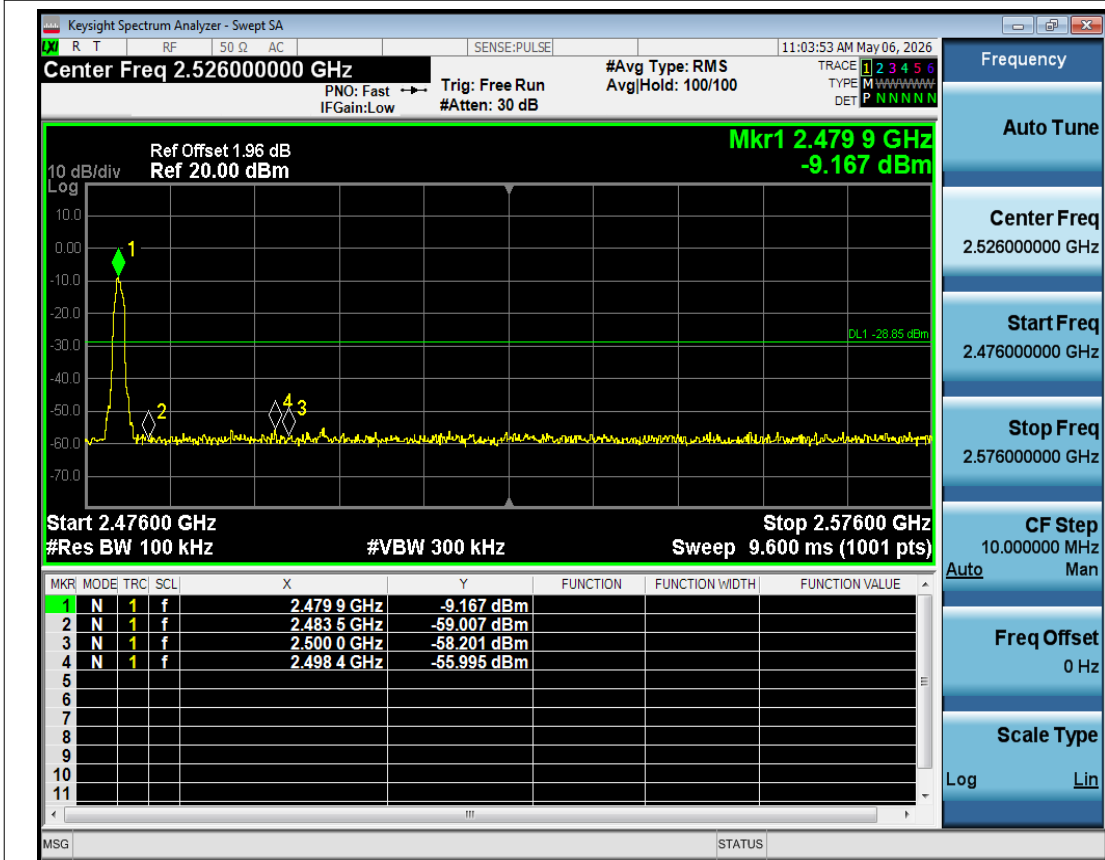
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



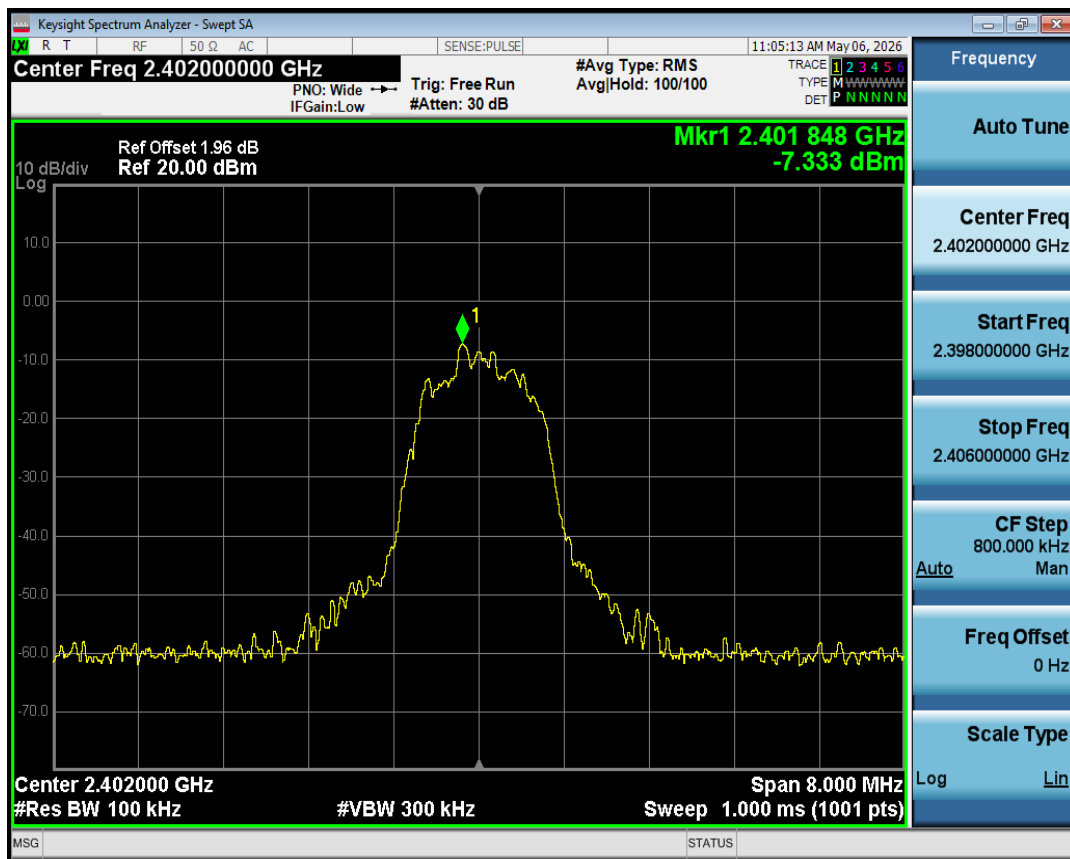
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



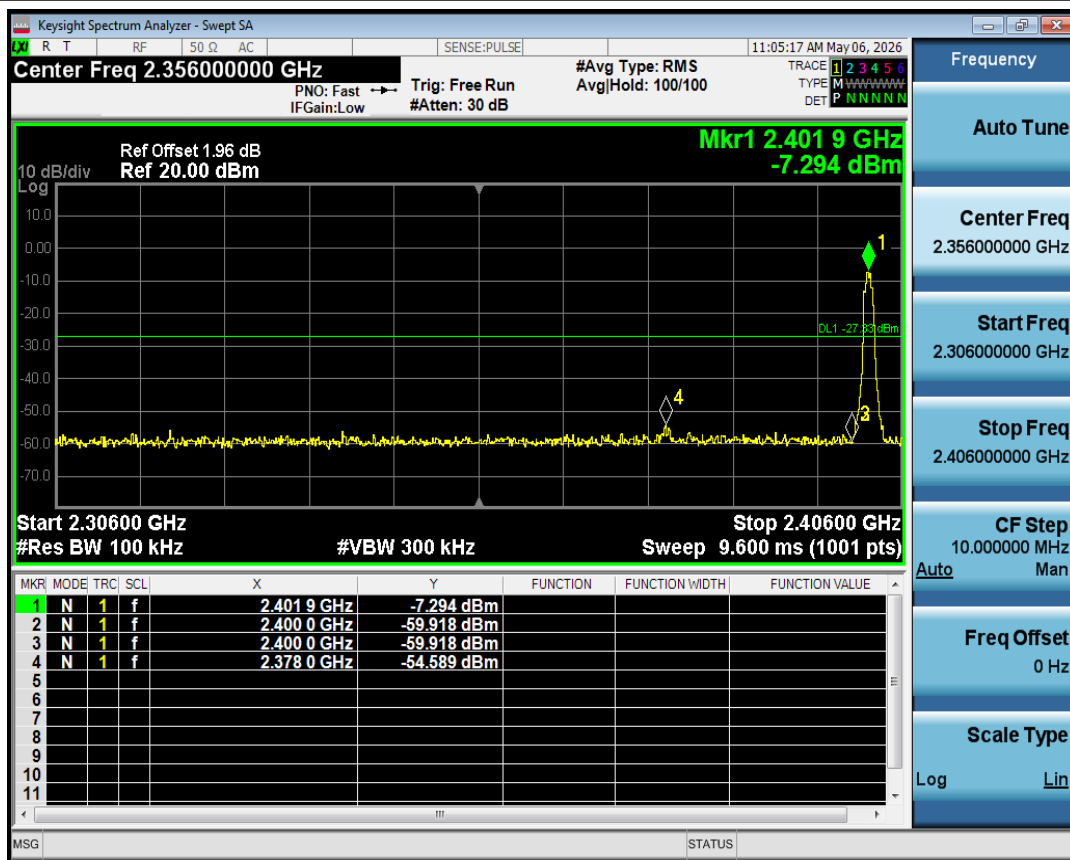
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



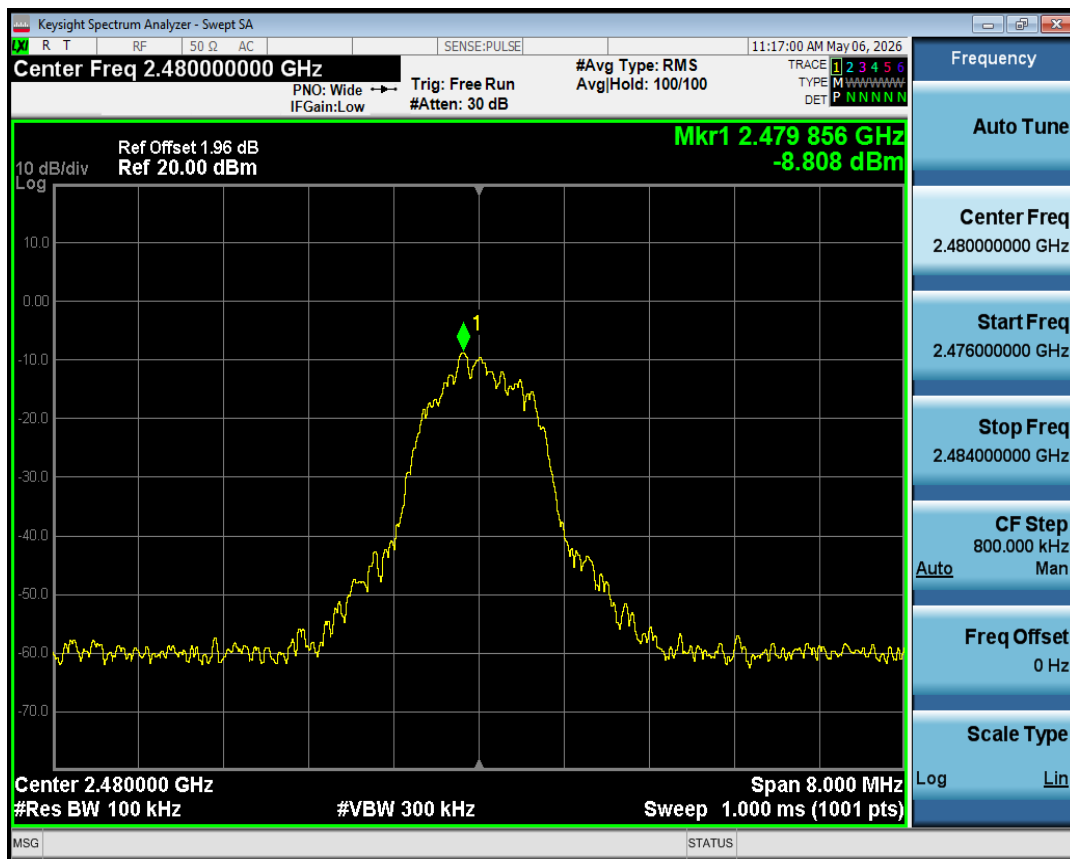
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



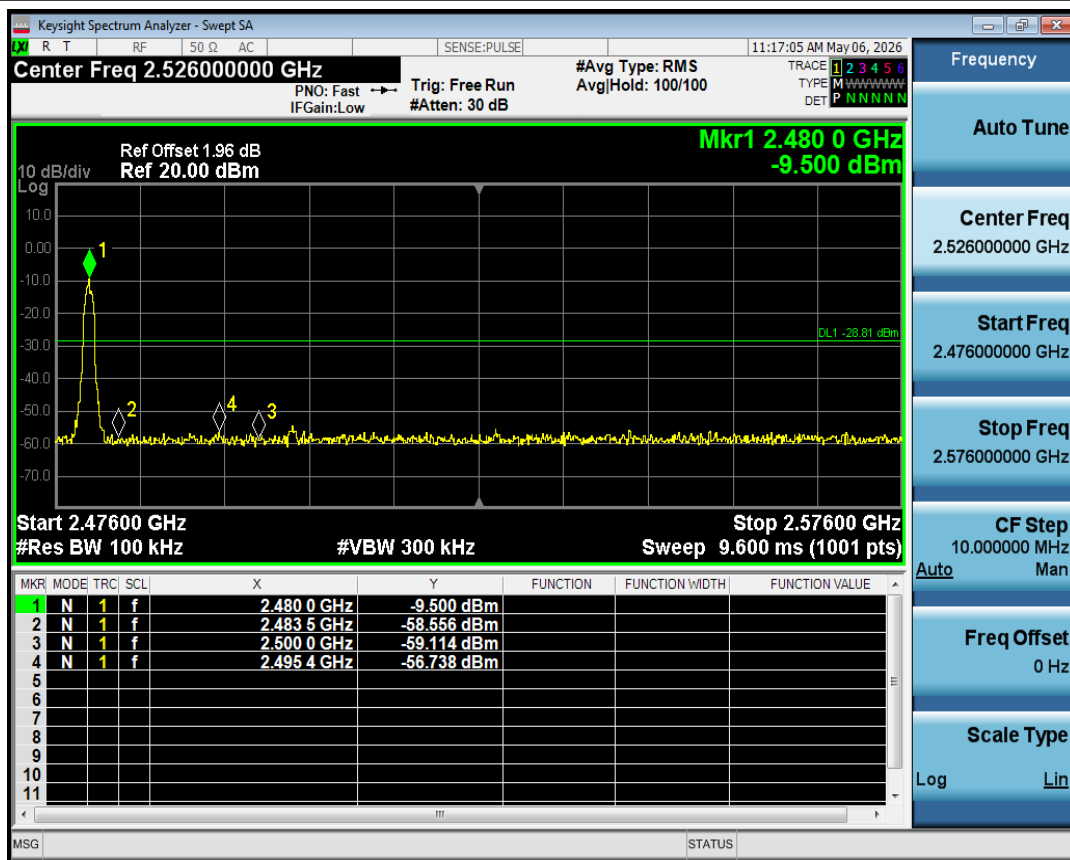
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



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



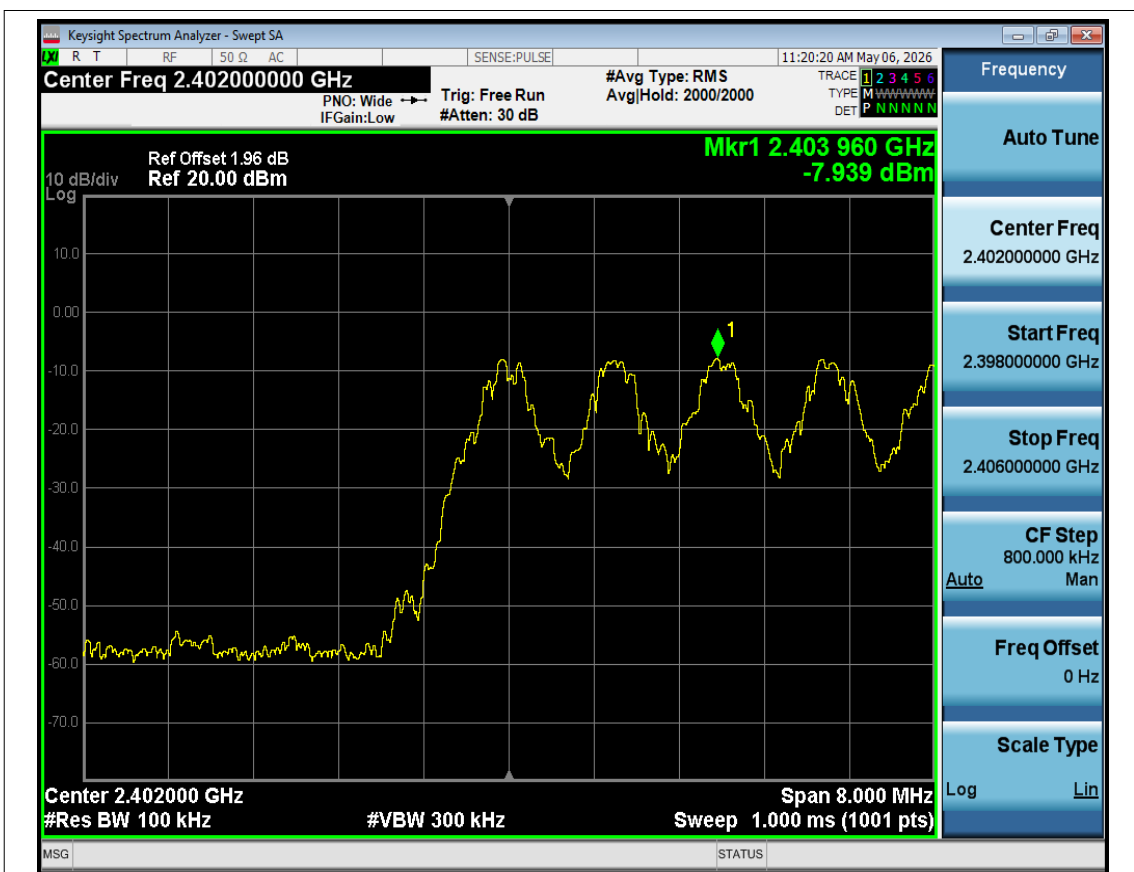
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



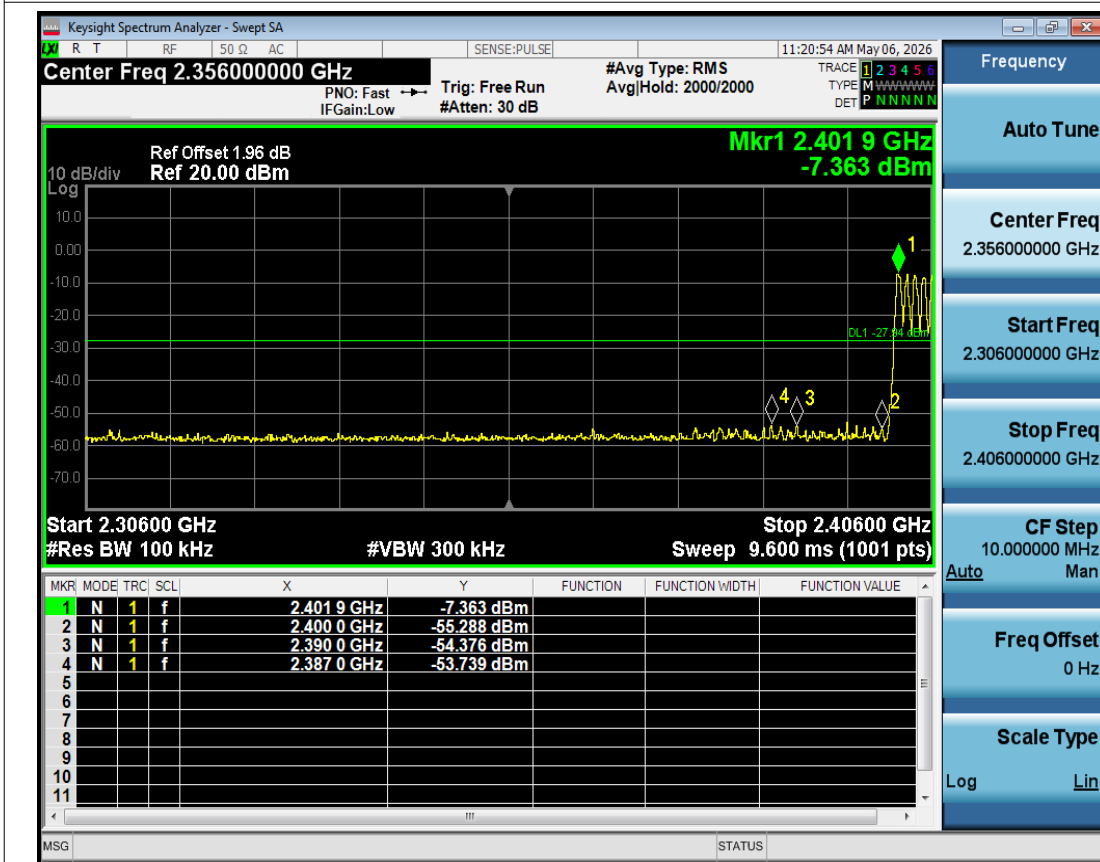
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

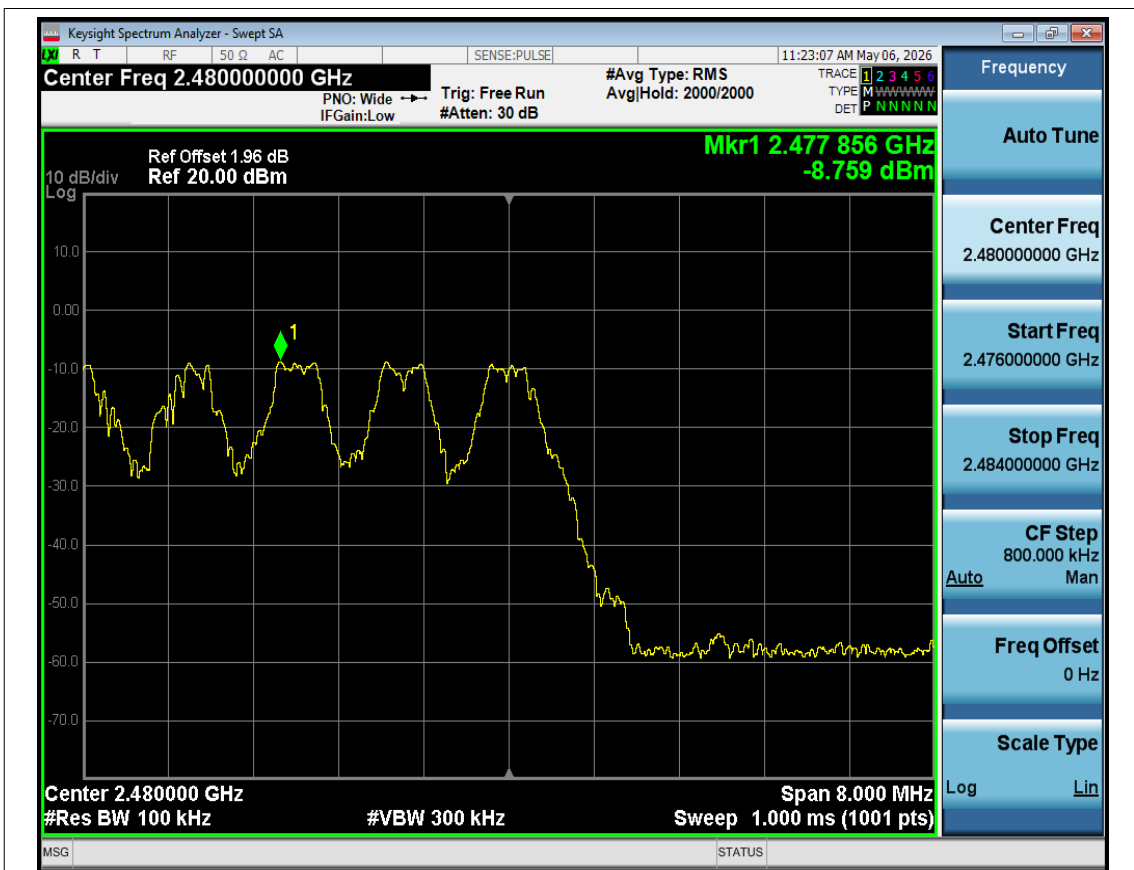
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-45.79	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-44.99	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-45.46	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-45.86	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-45.28	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-45.22	-20	Pass



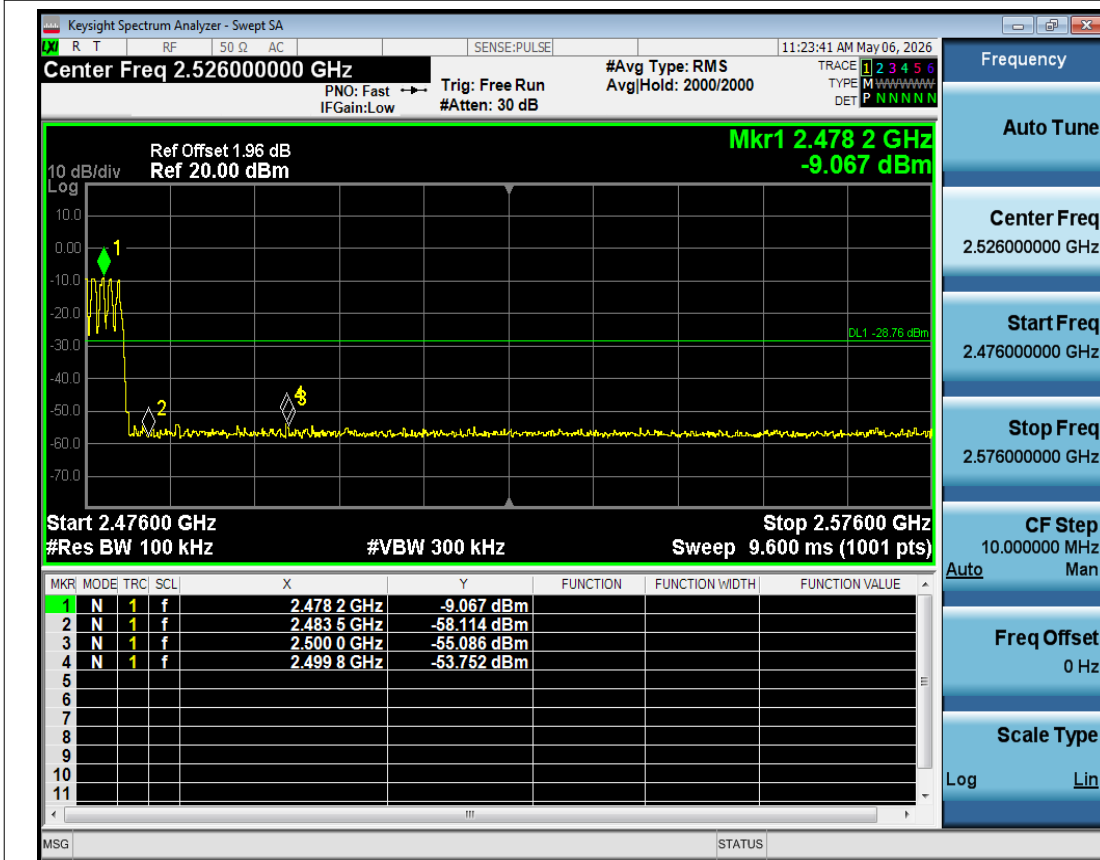
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



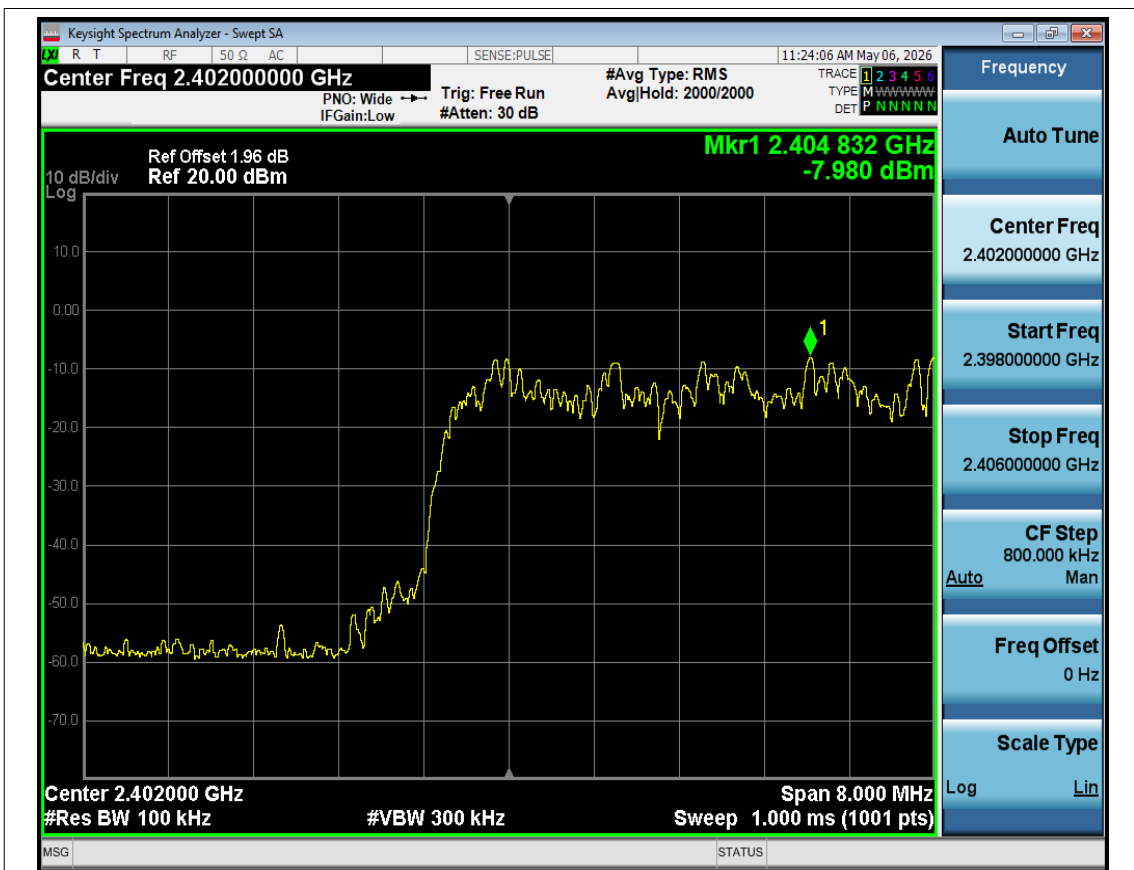
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



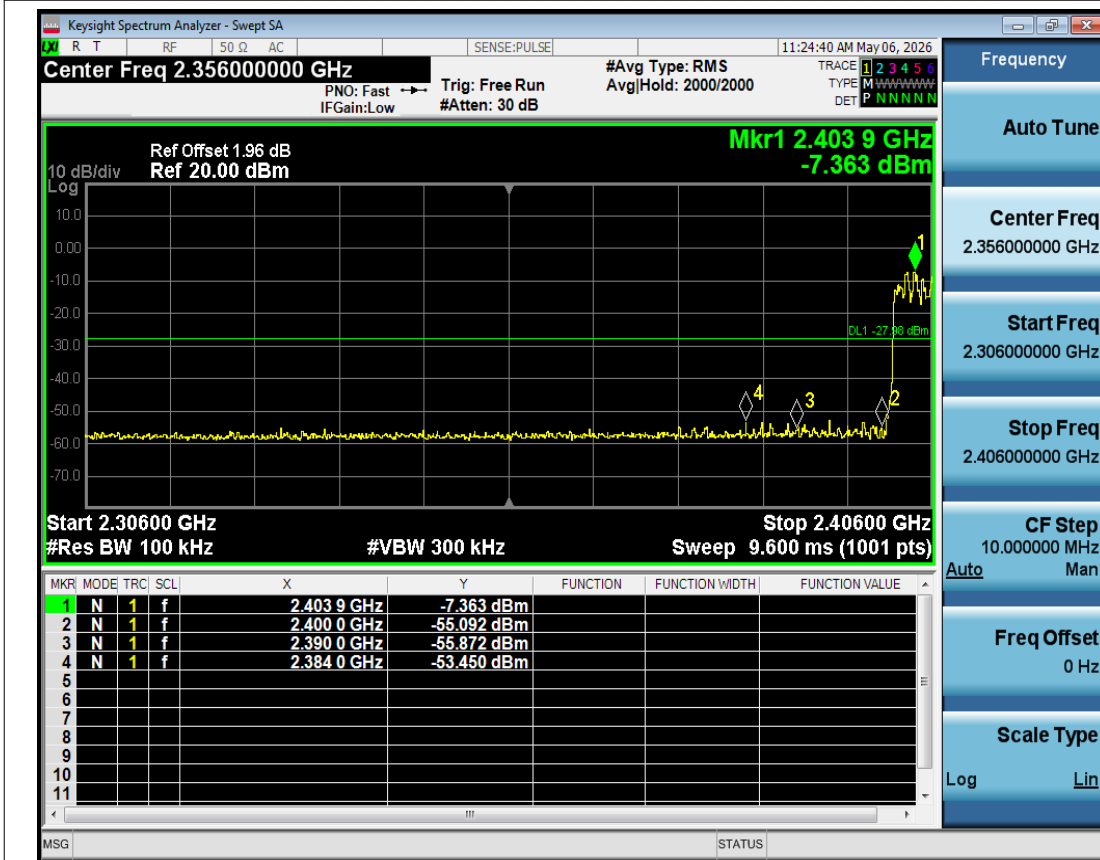
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



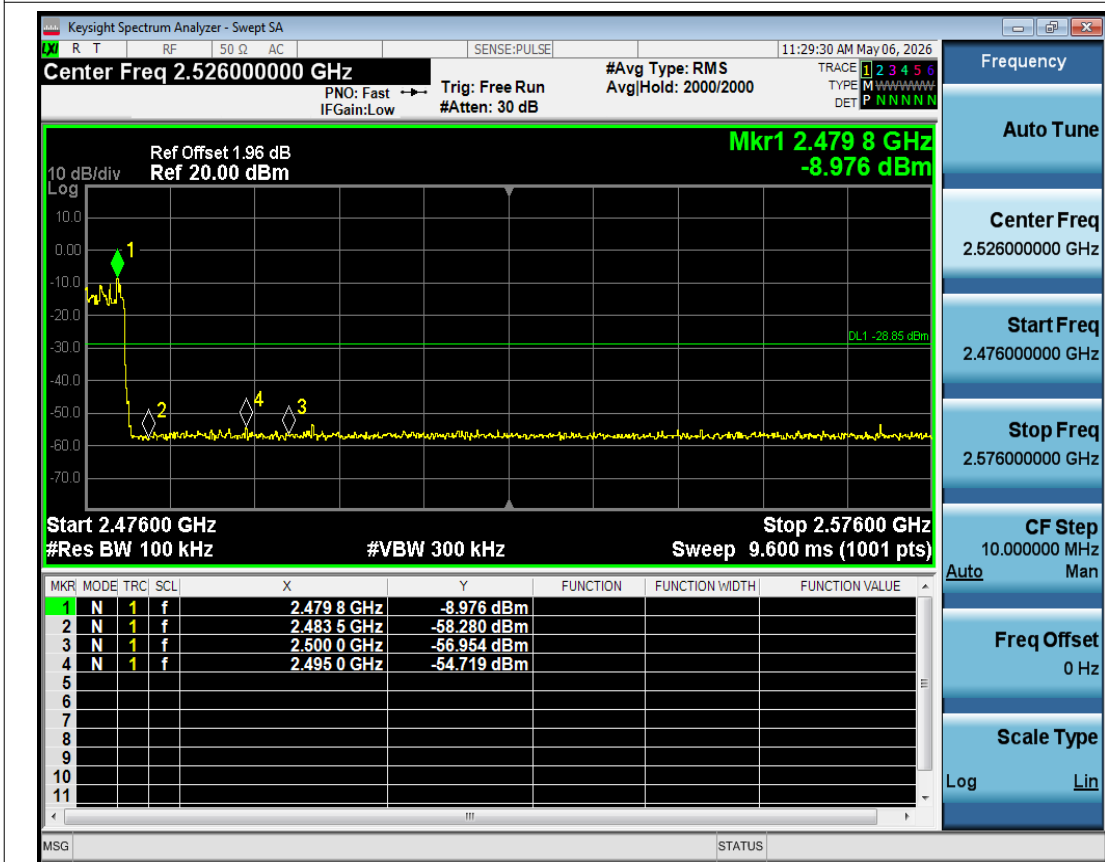
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



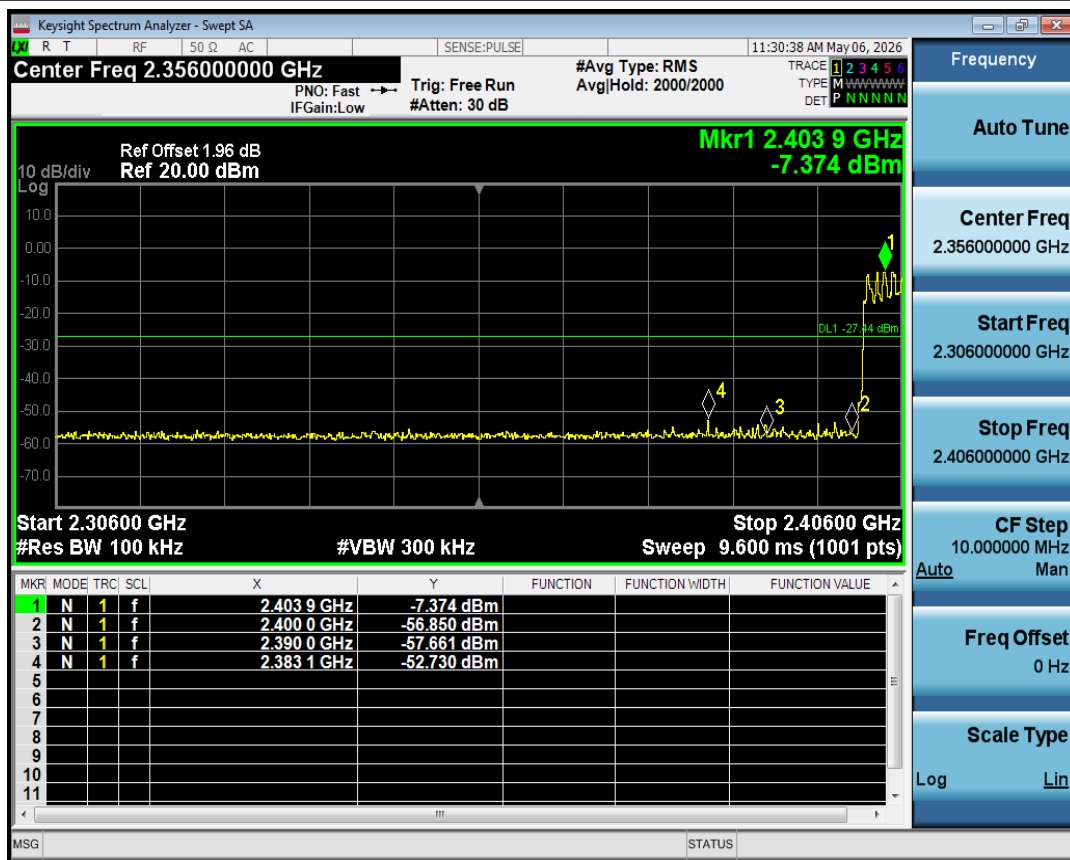
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



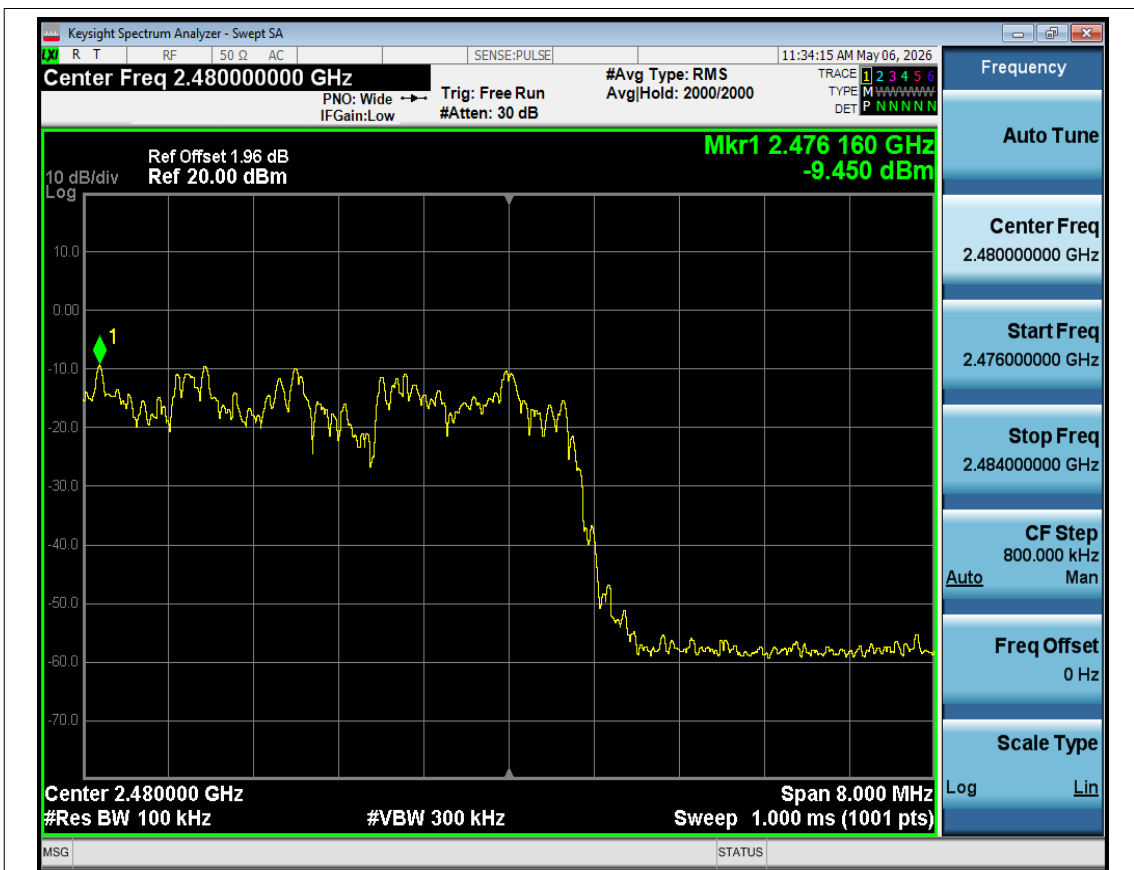
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



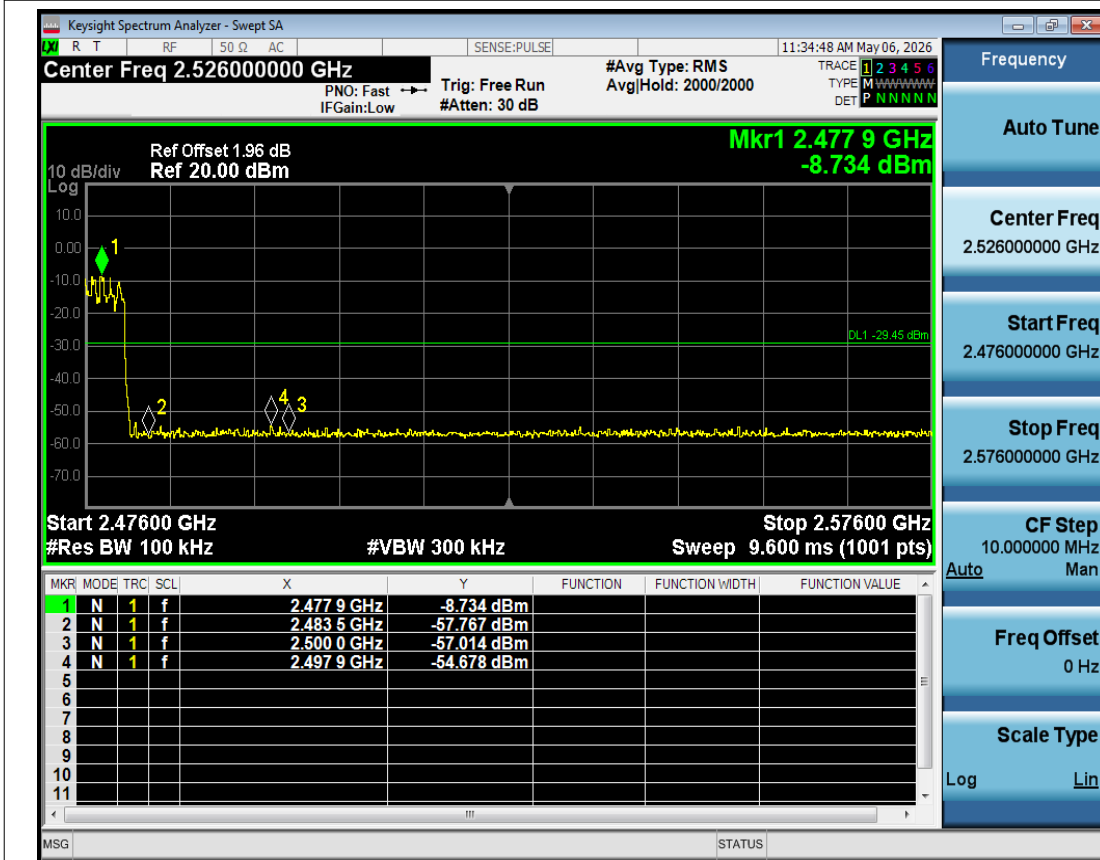
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



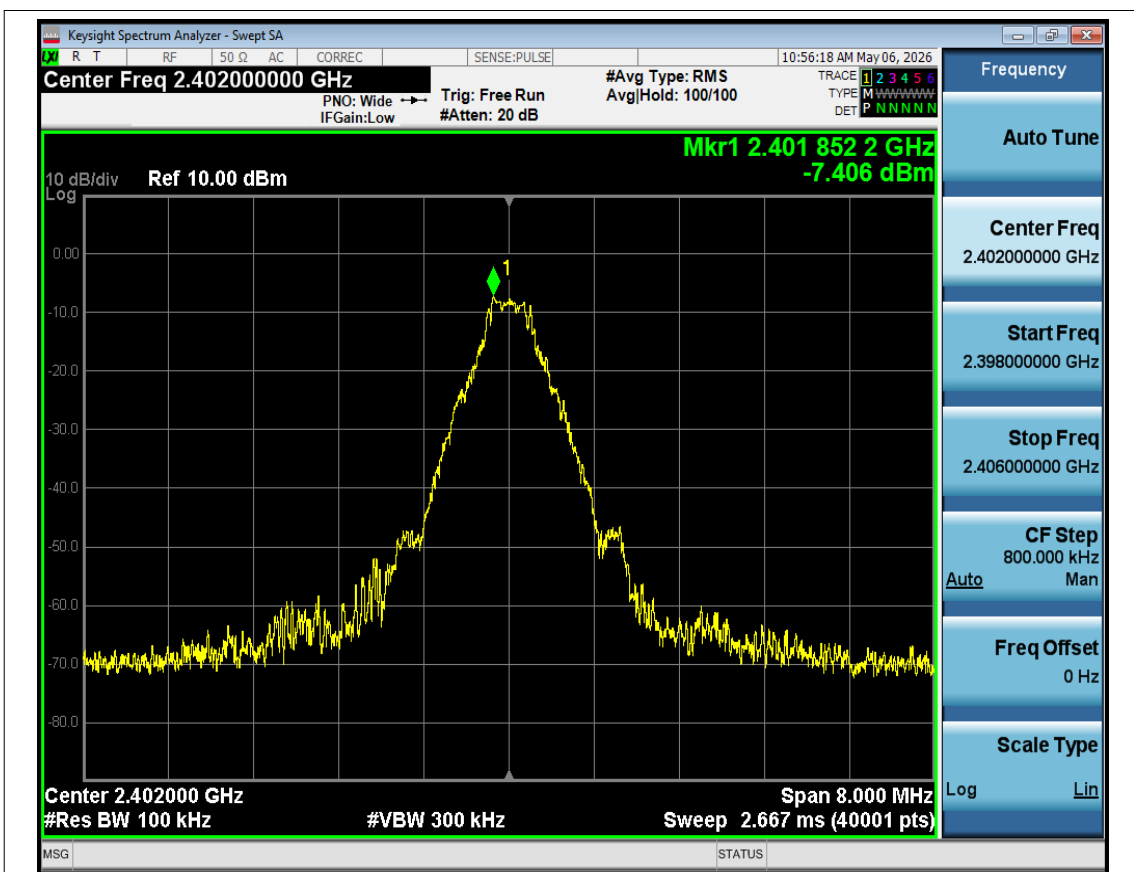
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



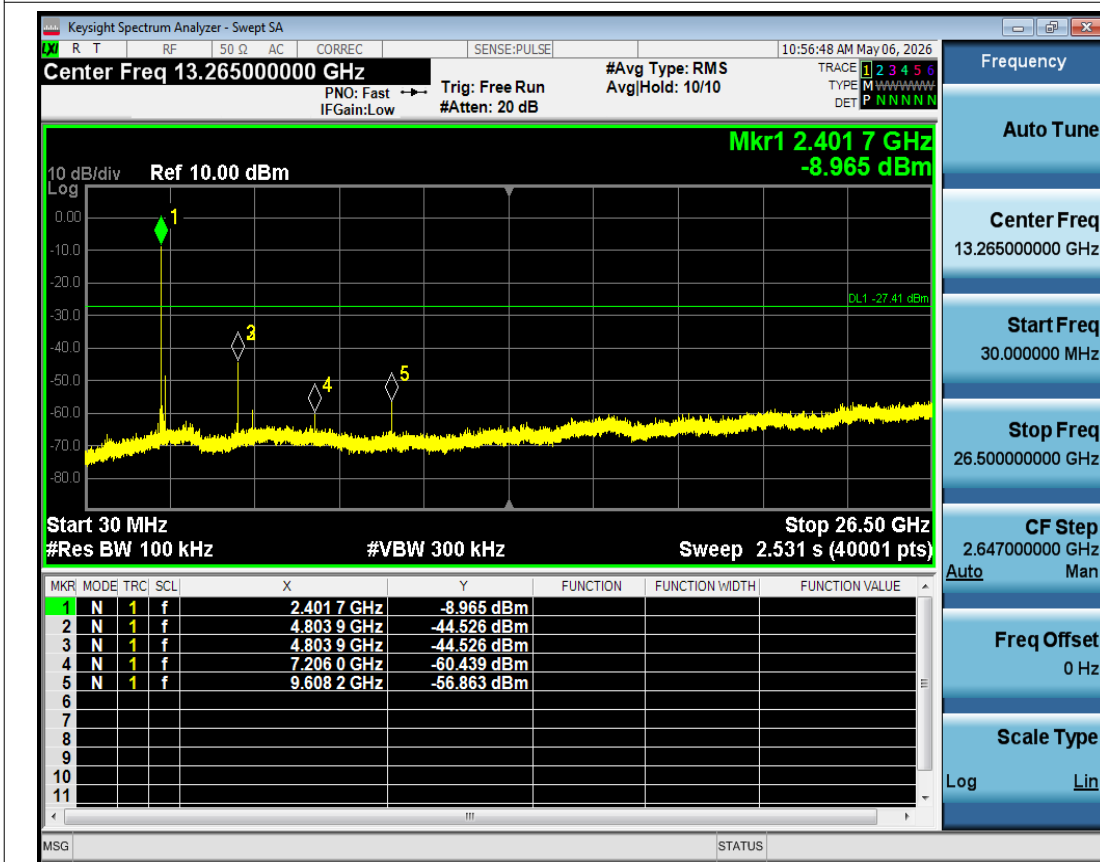
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

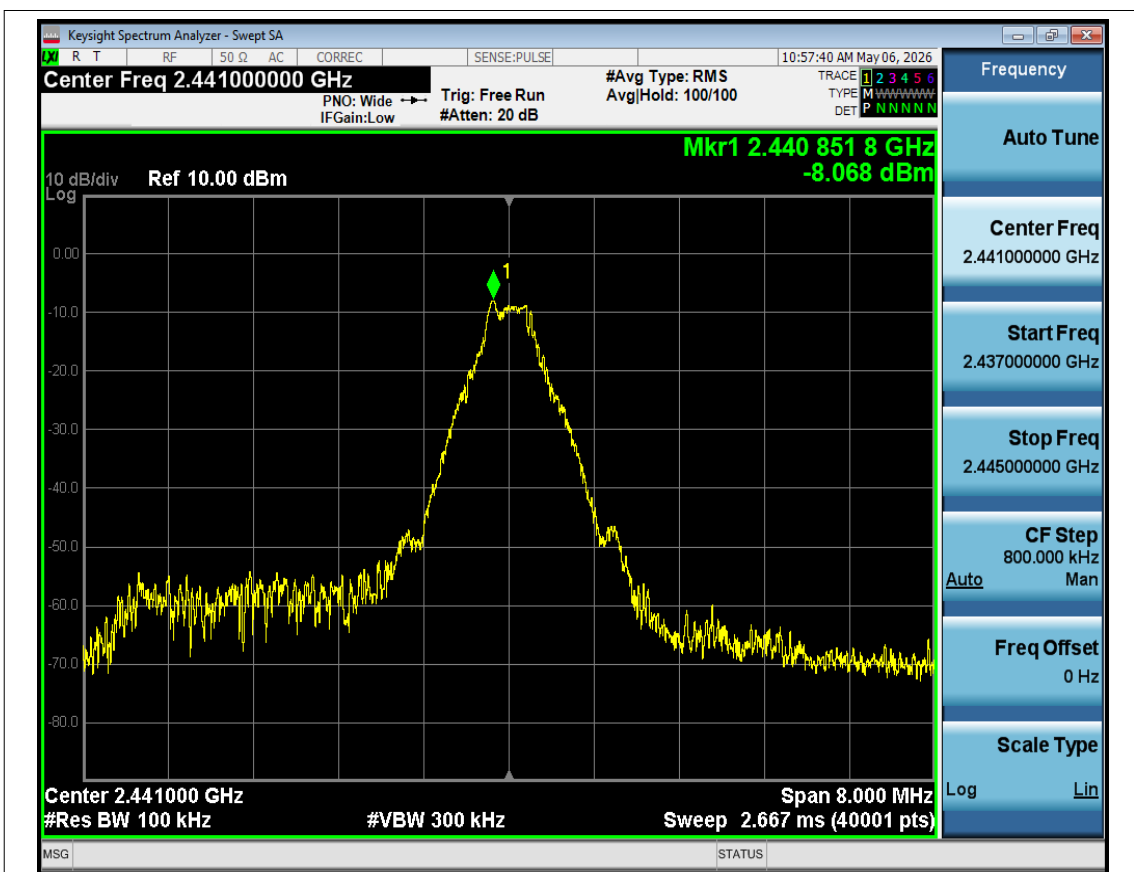
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-37.11	-20	Pass
NVNT	1-DH1	2441	Ant1	-37.86	-20	Pass
NVNT	1-DH1	2480	Ant1	-34.91	-20	Pass
NVNT	2-DH1	2402	Ant1	-40.2	-20	Pass
NVNT	2-DH1	2441	Ant1	-38.8	-20	Pass
NVNT	2-DH1	2480	Ant1	-33.64	-20	Pass
NVNT	3-DH1	2402	Ant1	-38.89	-20	Pass
NVNT	3-DH1	2441	Ant1	-39.2	-20	Pass
NVNT	3-DH1	2480	Ant1	-32.83	-20	Pass



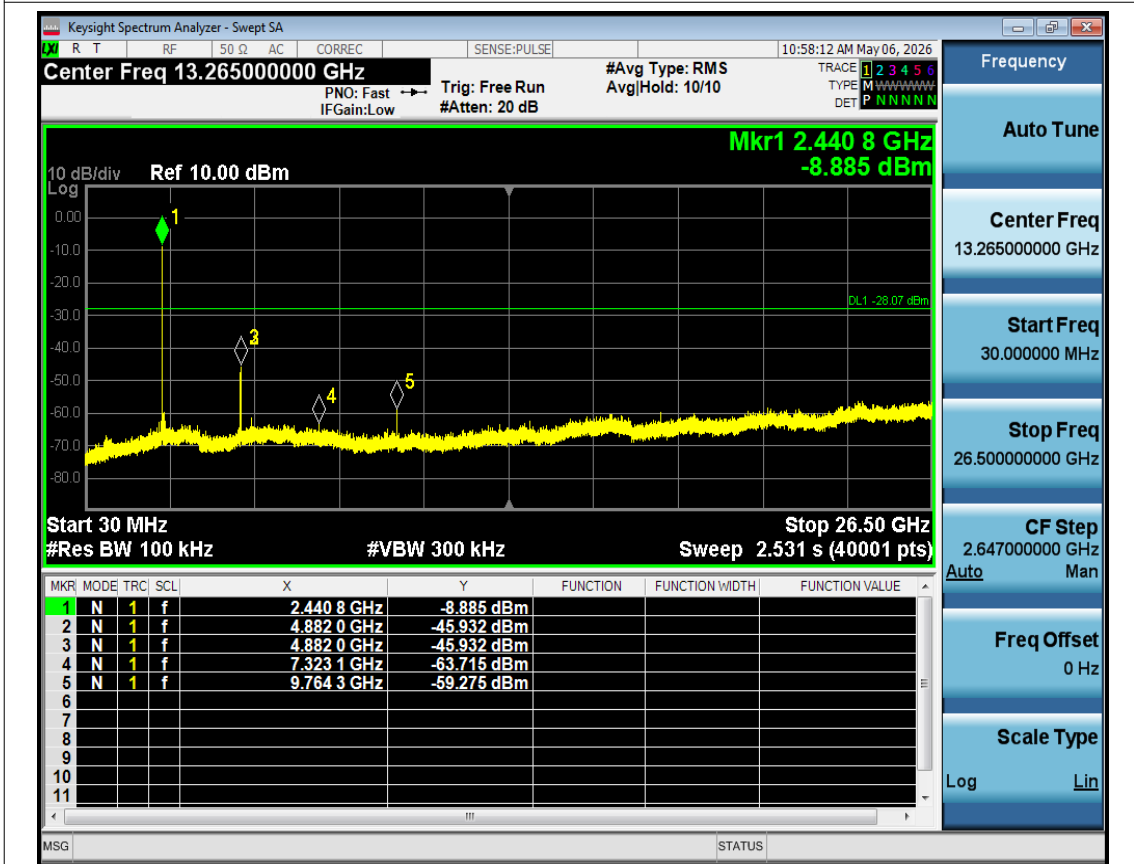
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



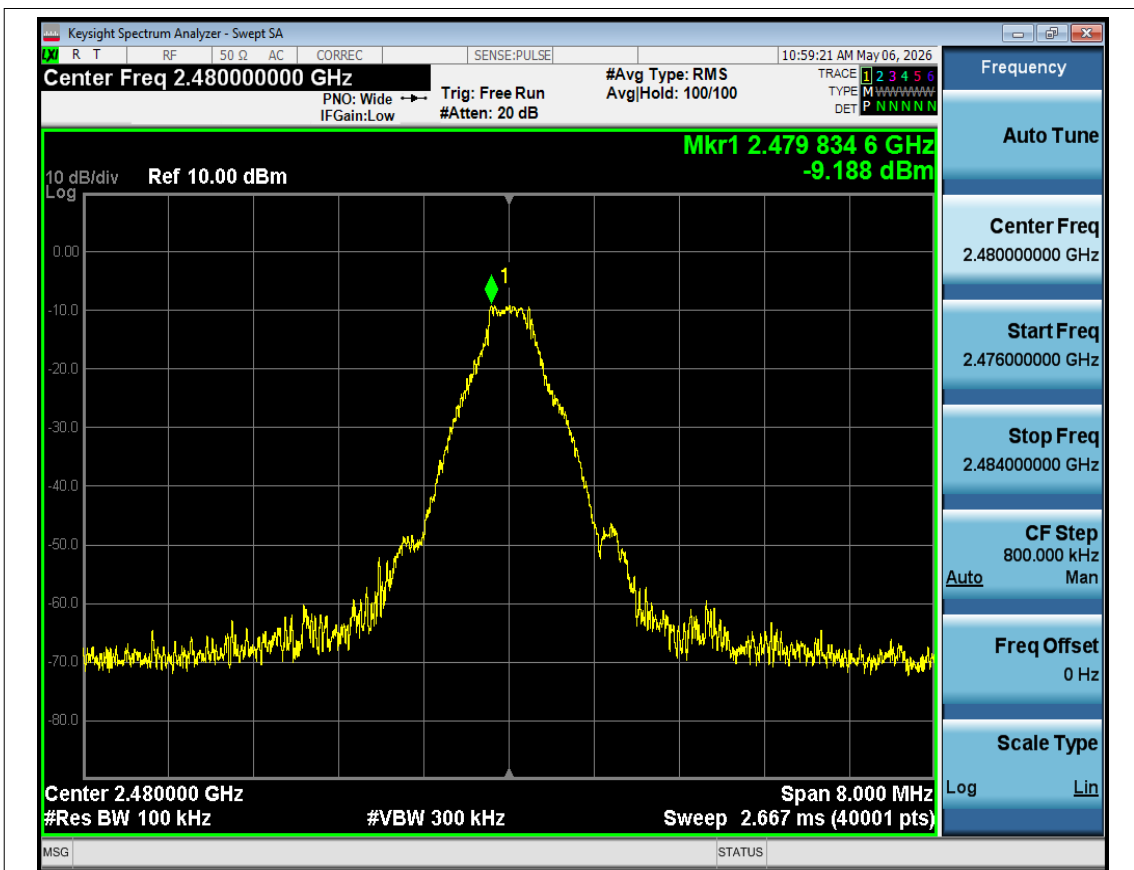
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



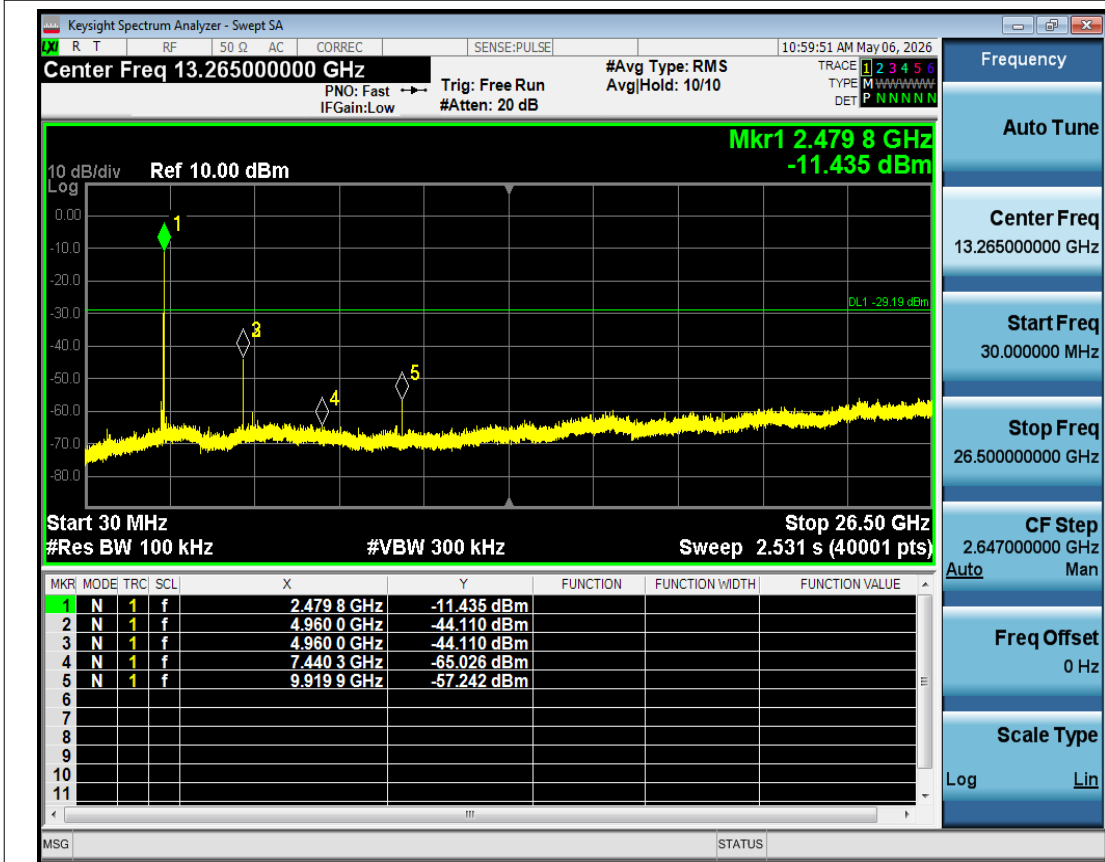
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



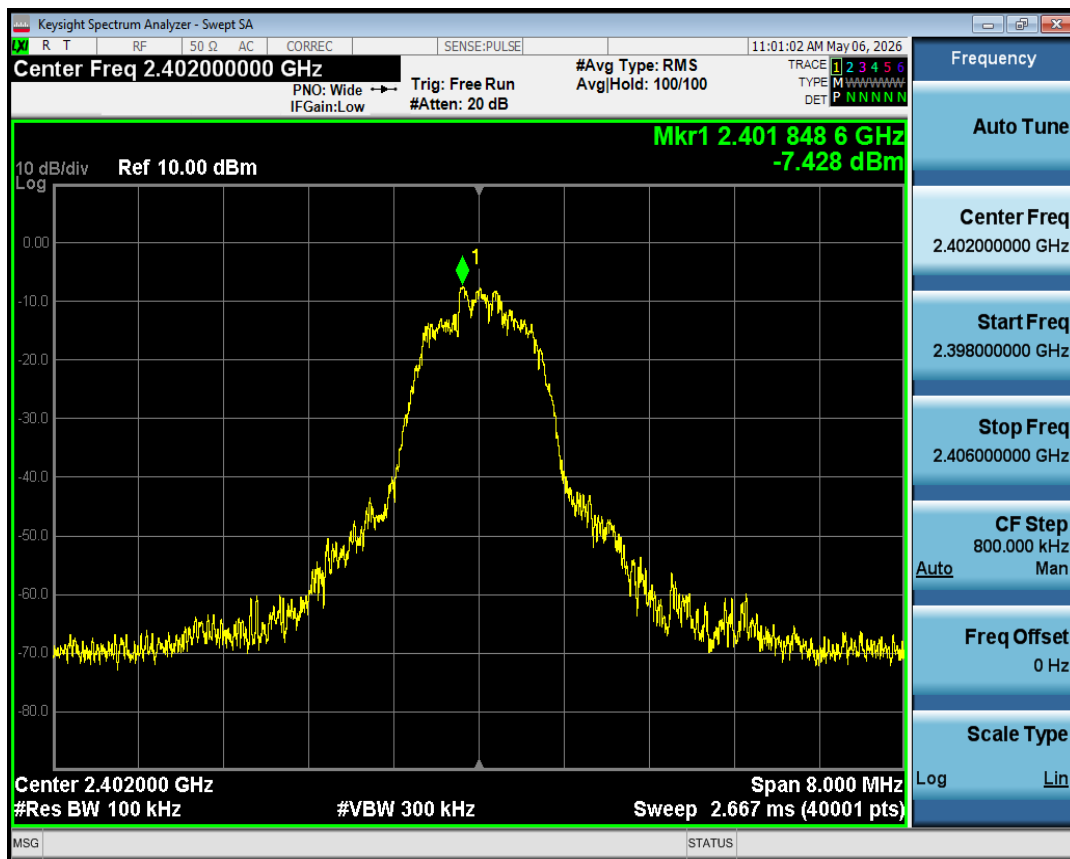
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



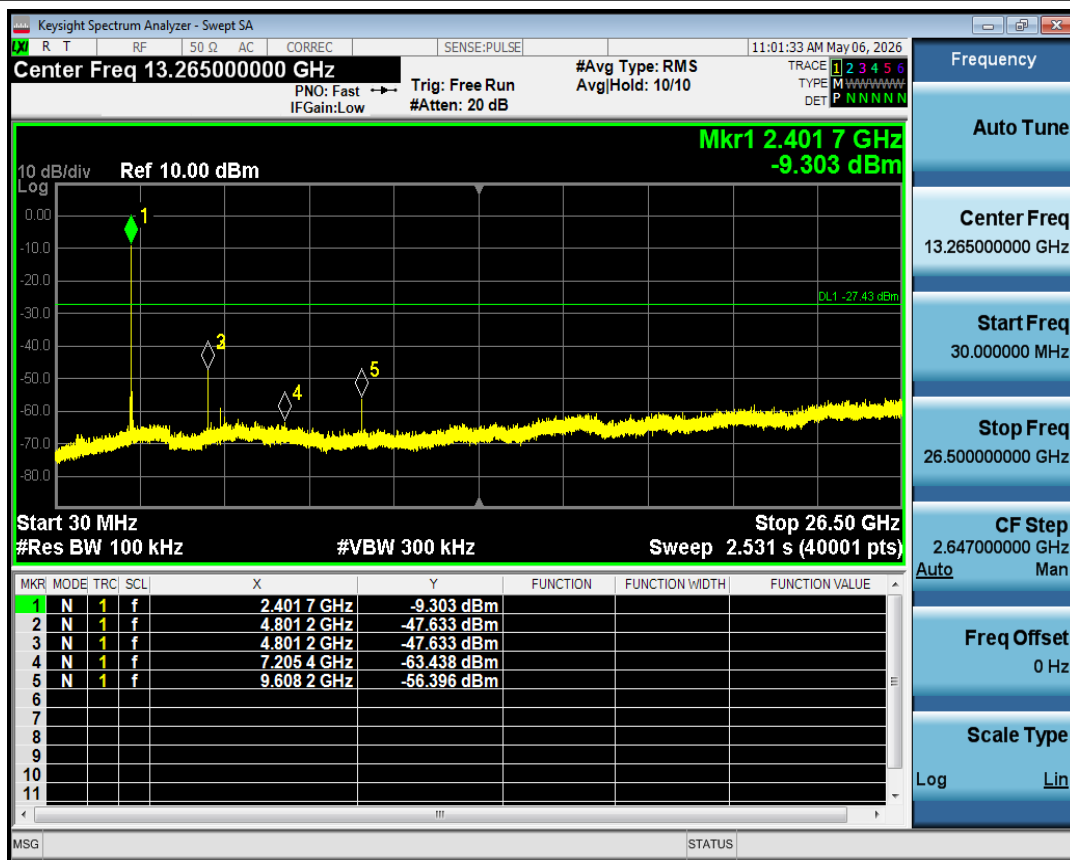
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



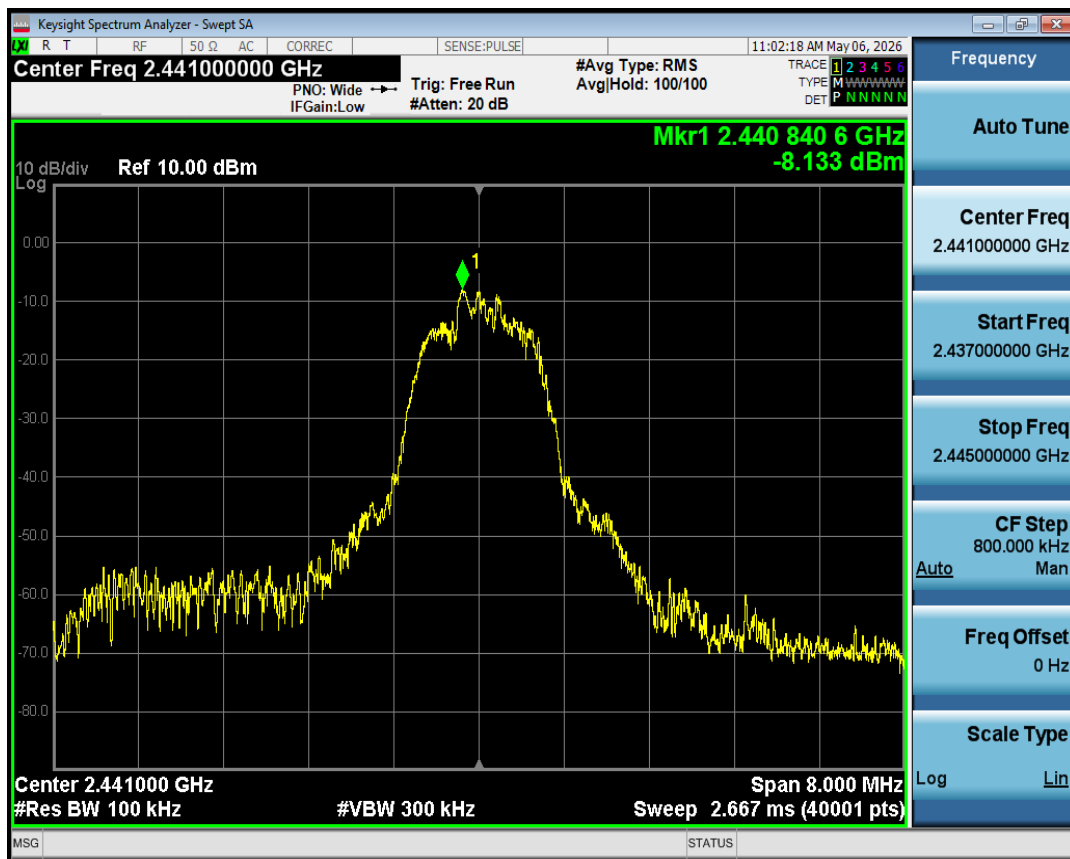
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



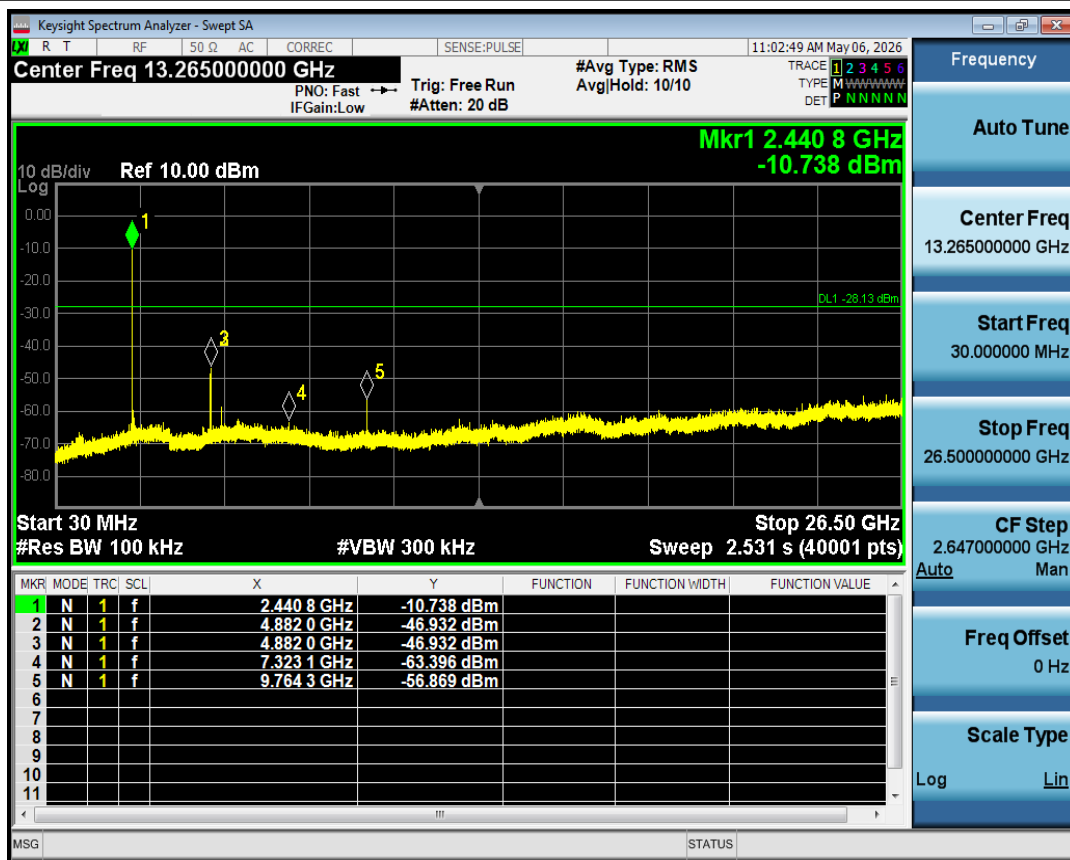
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



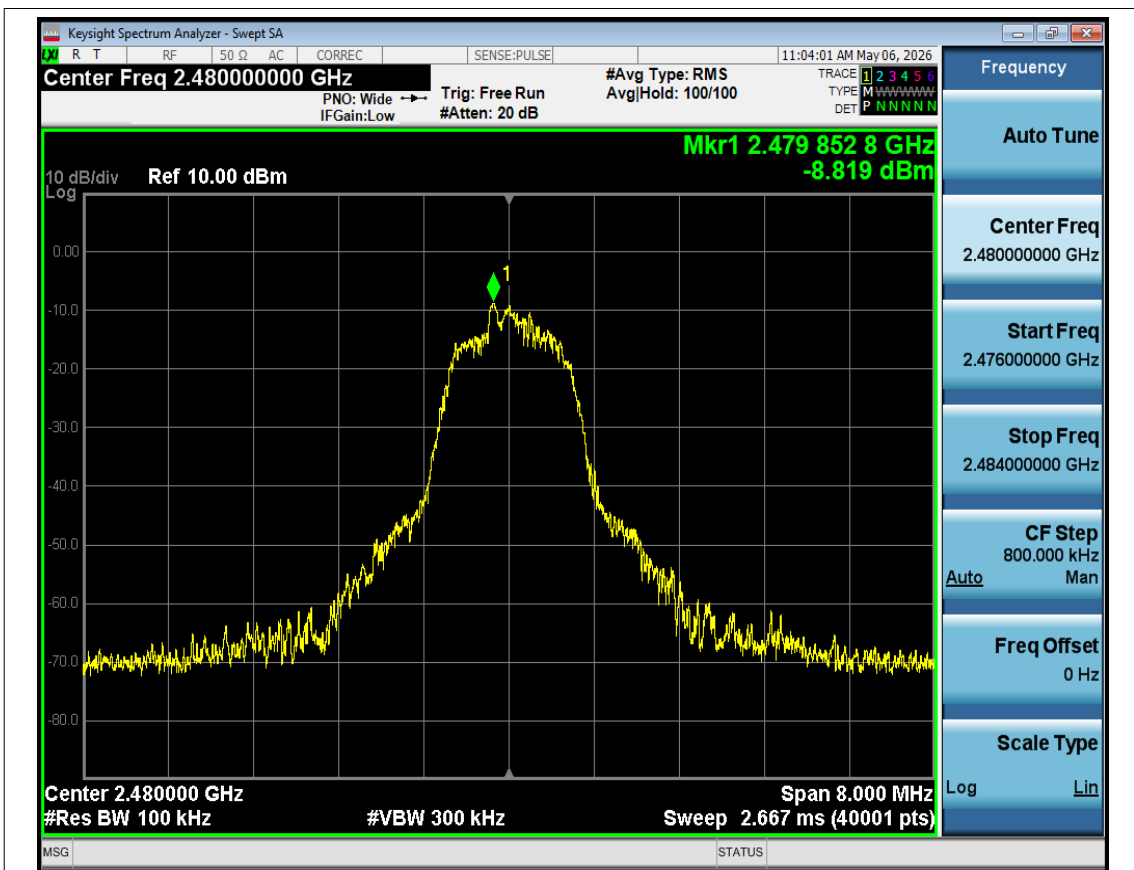
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



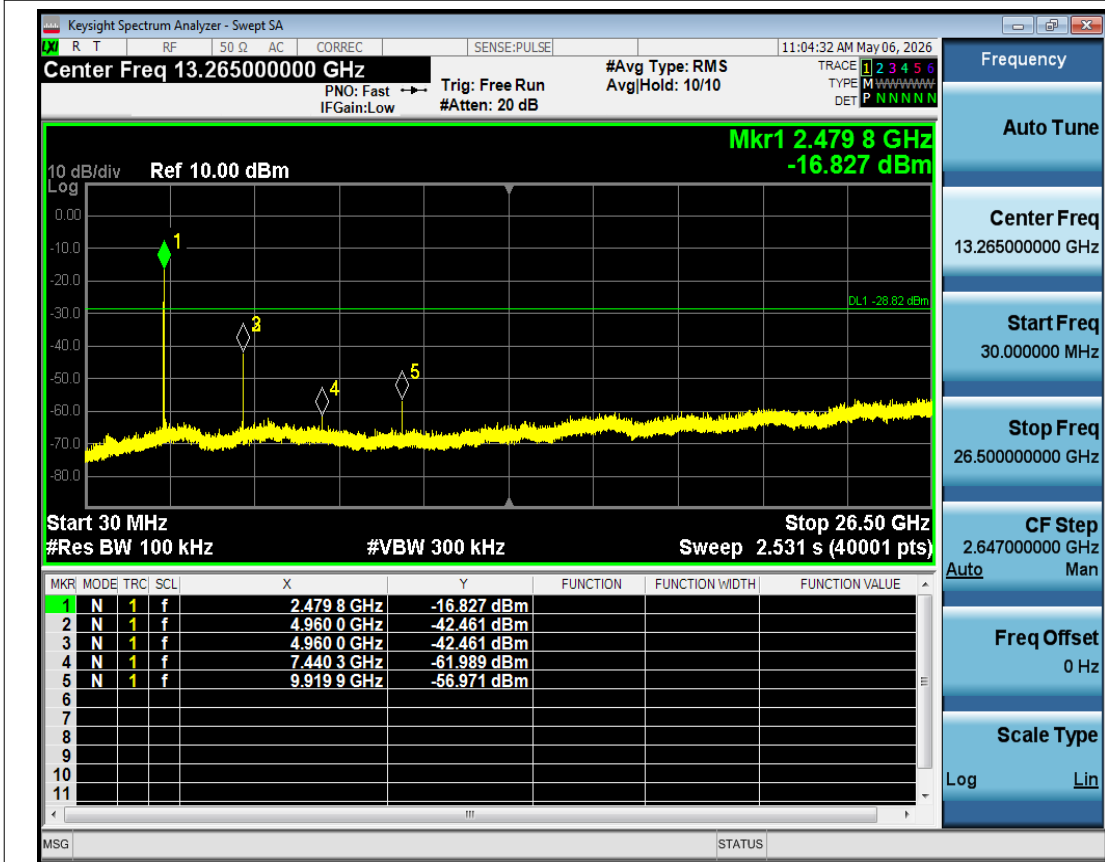
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



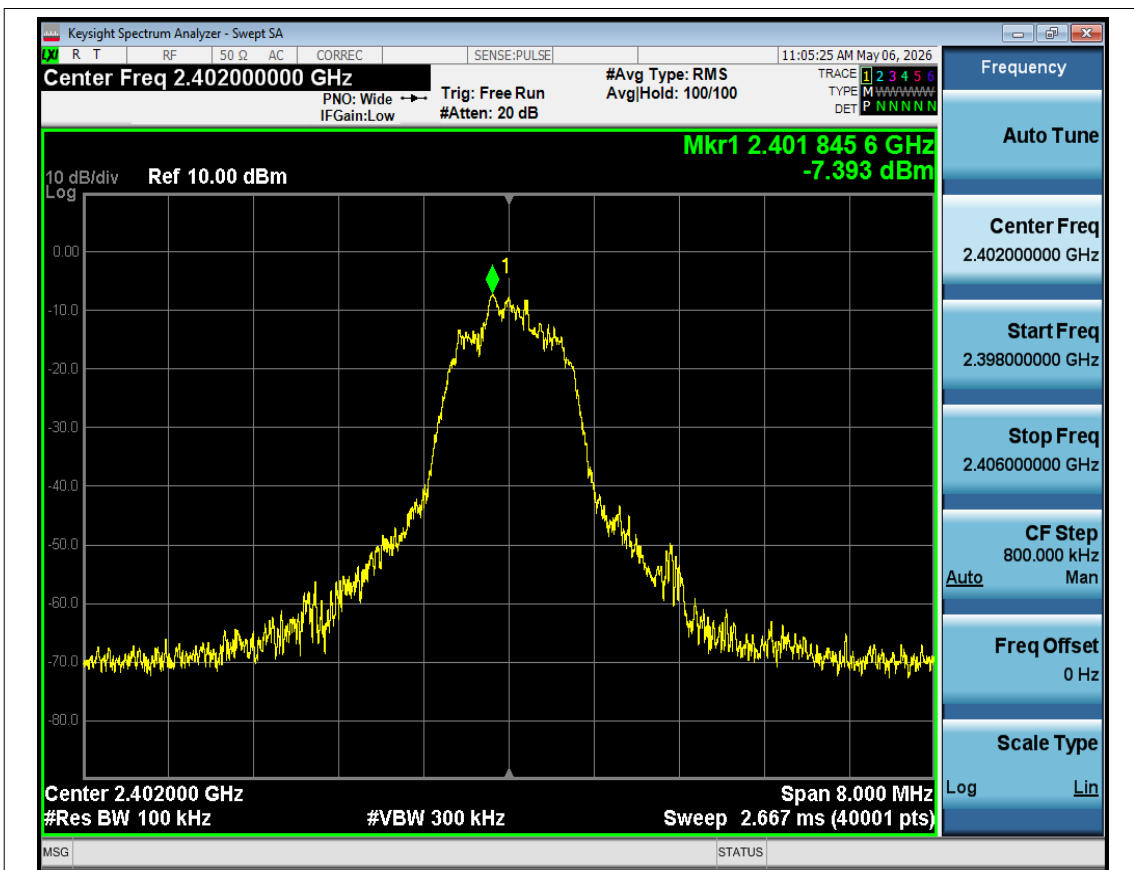
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



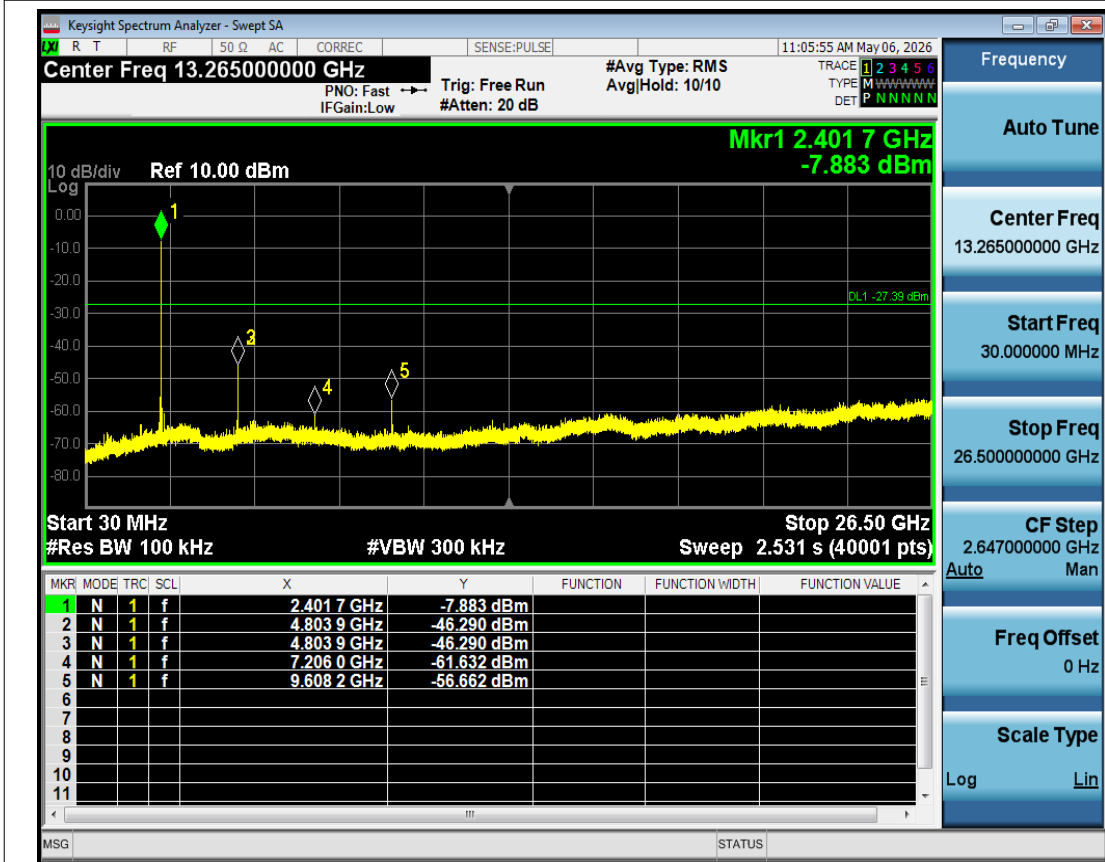
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



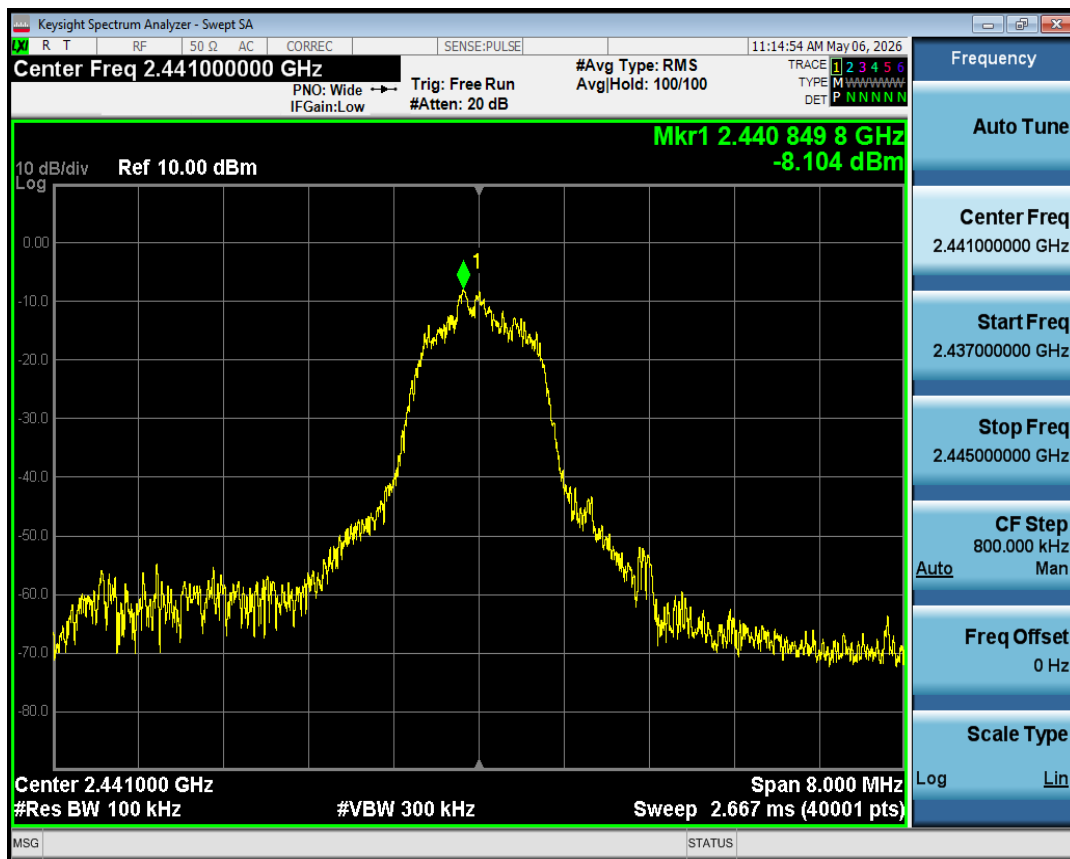
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



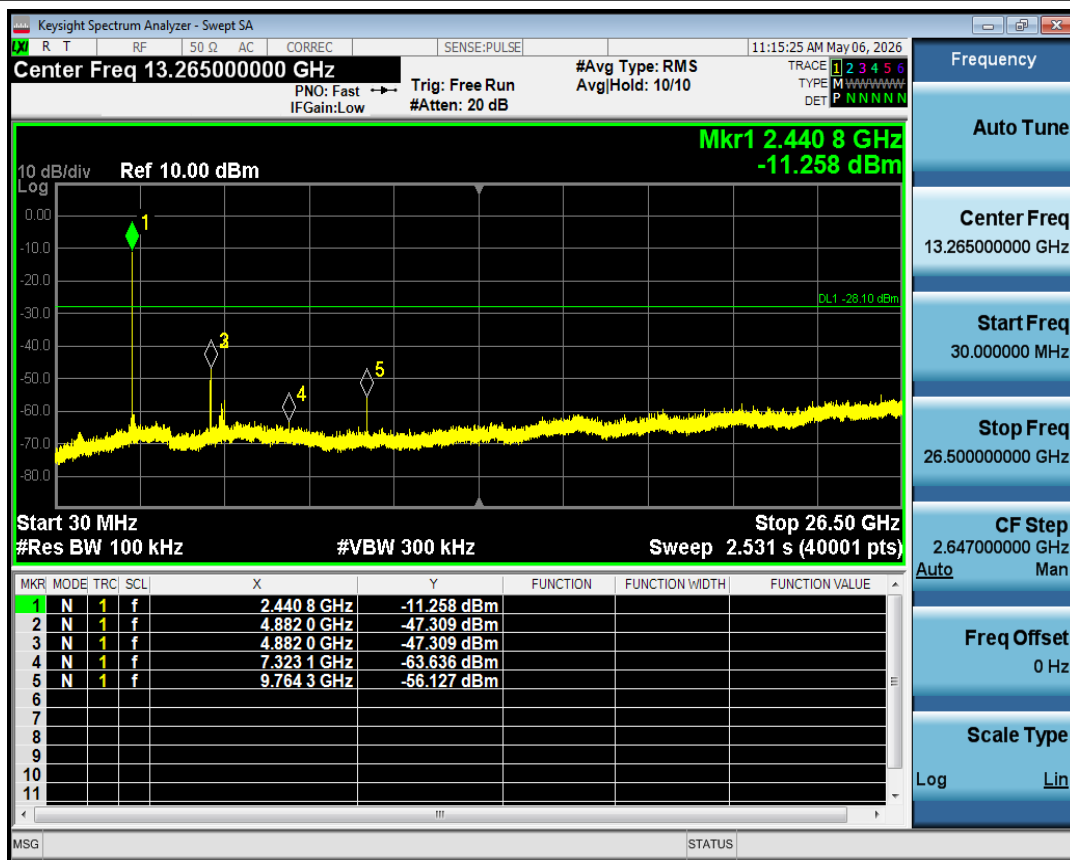
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



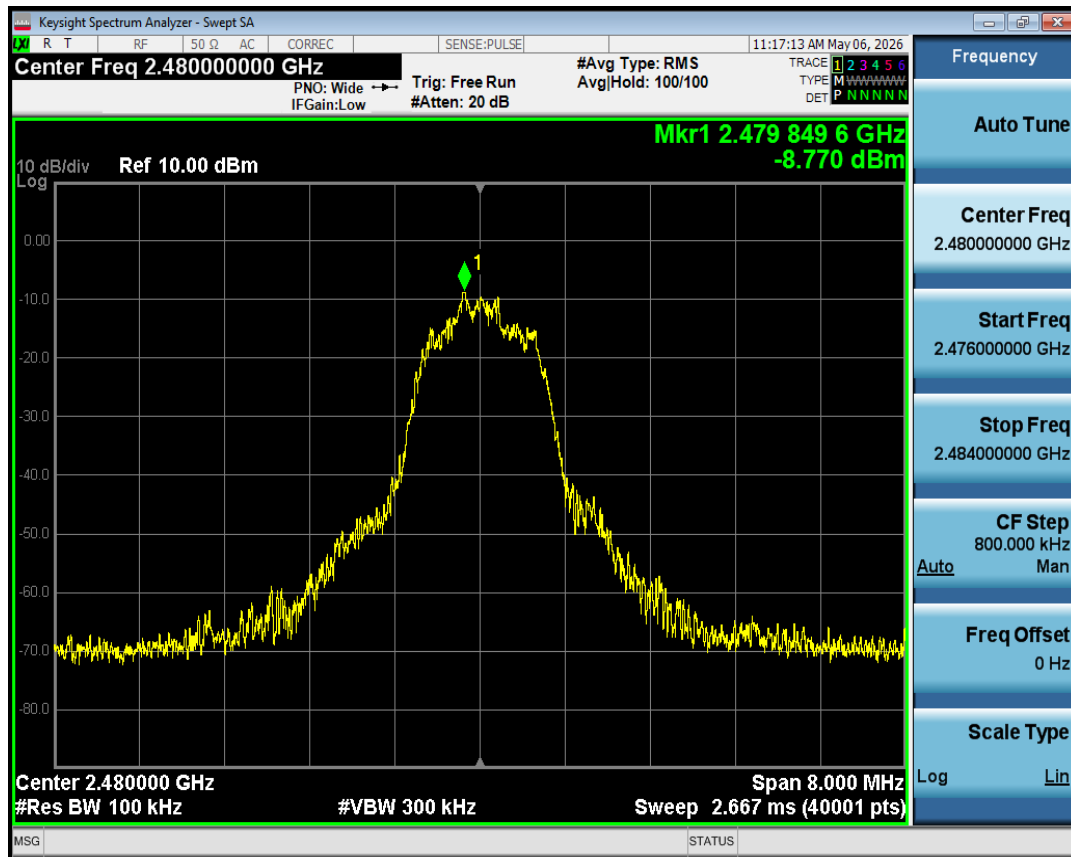
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



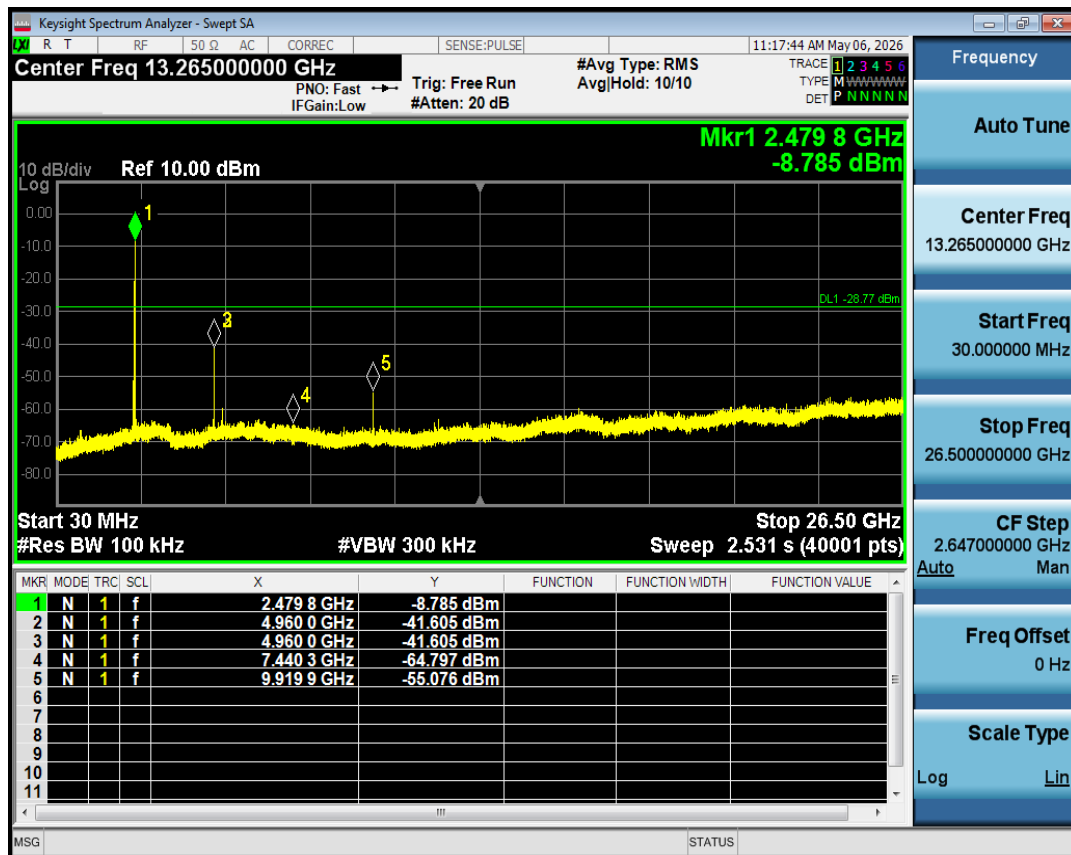
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



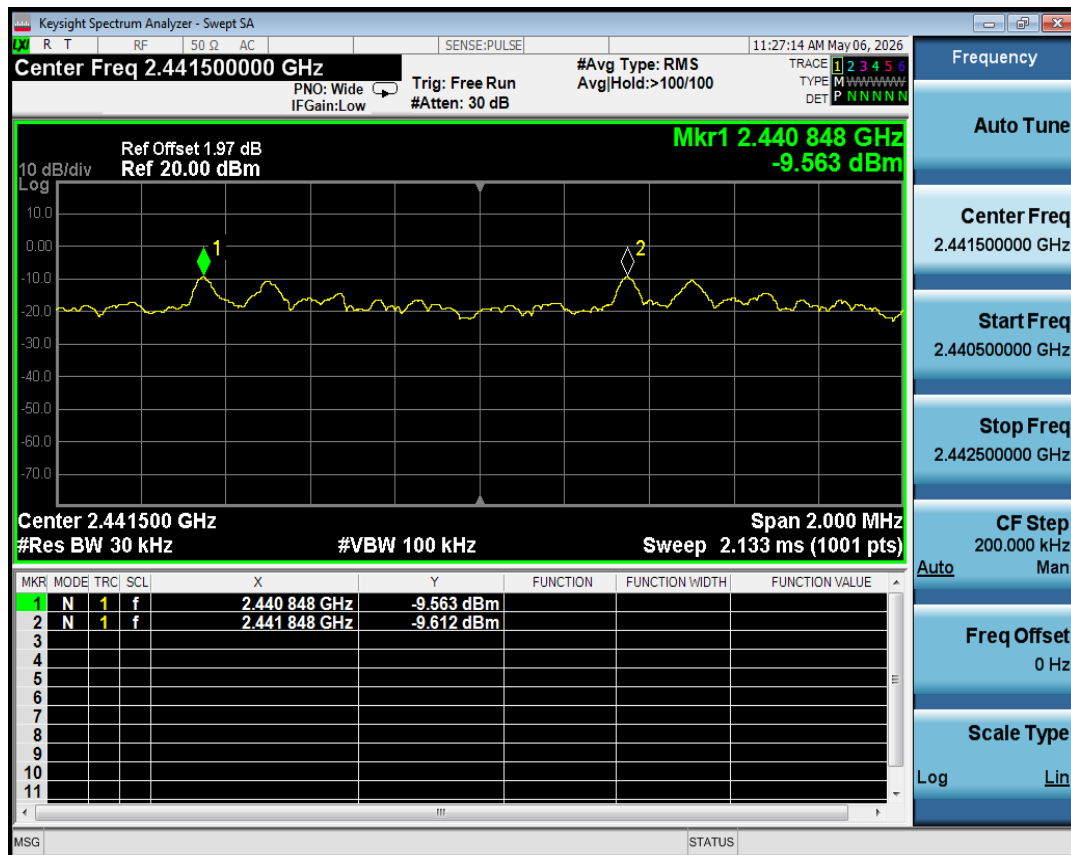
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Carrier Frequencies Separation

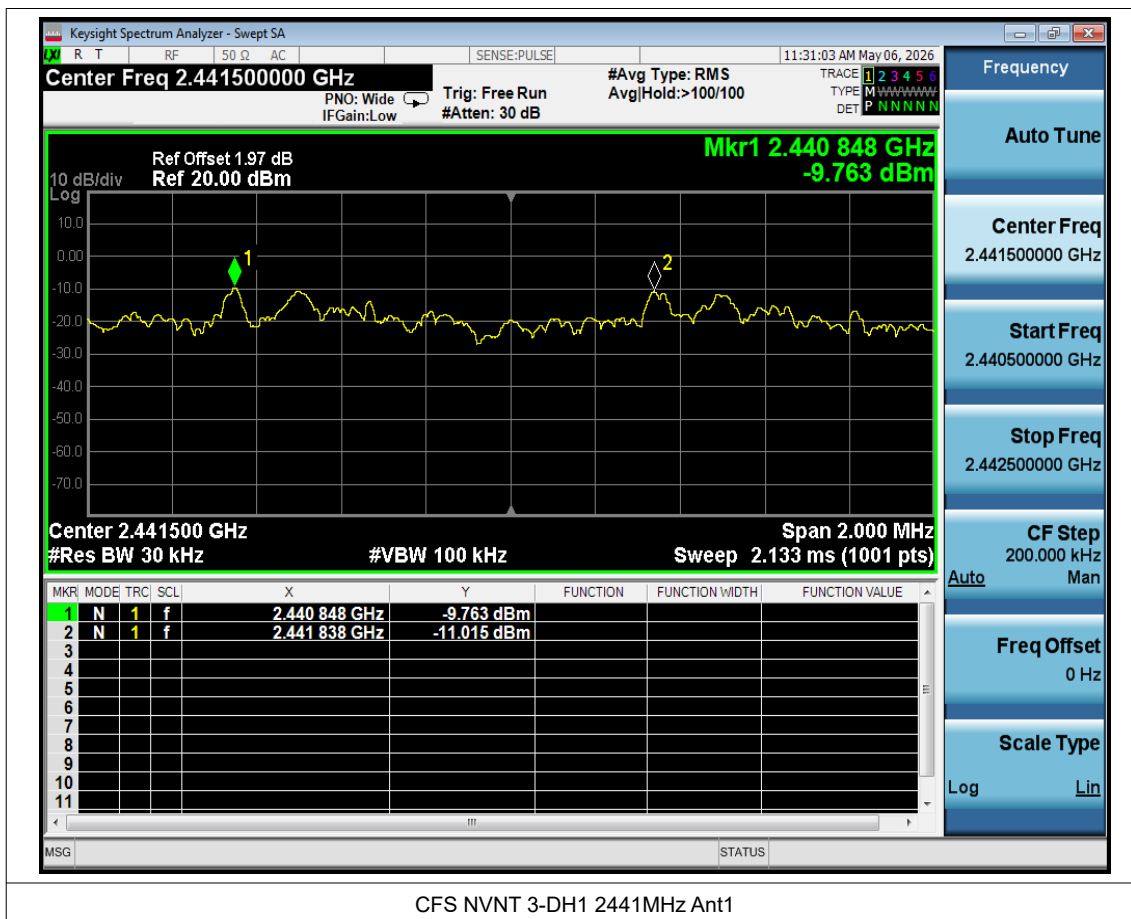
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.85	2441.858	1.008	0.675	Pass
NVNT	2-DH1	Ant1	2440.848	2441.848	1	0.851	Pass
NVNT	3-DH1	Ant1	2440.848	2441.838	0.99	0.829	Pass



CFS NVNT 1-DH1 2441MHz Ant1

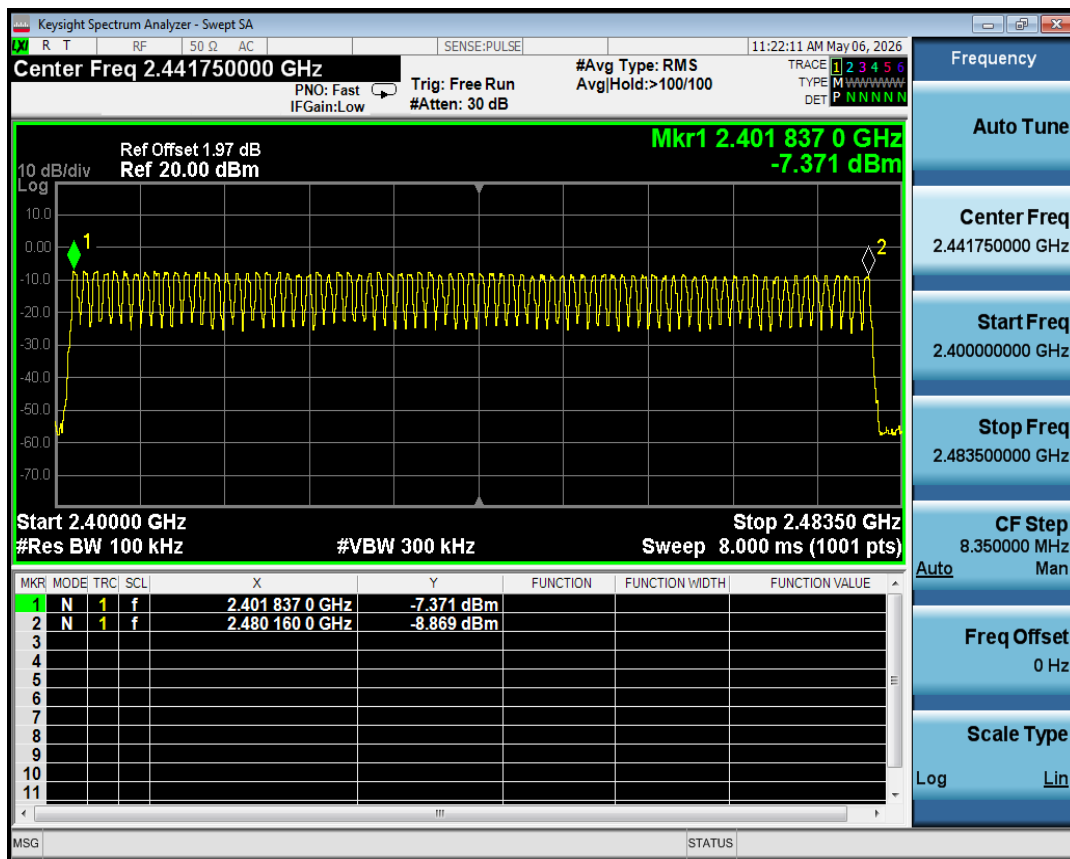


CFS NVNT 2-DH1 2441MHz Ant1

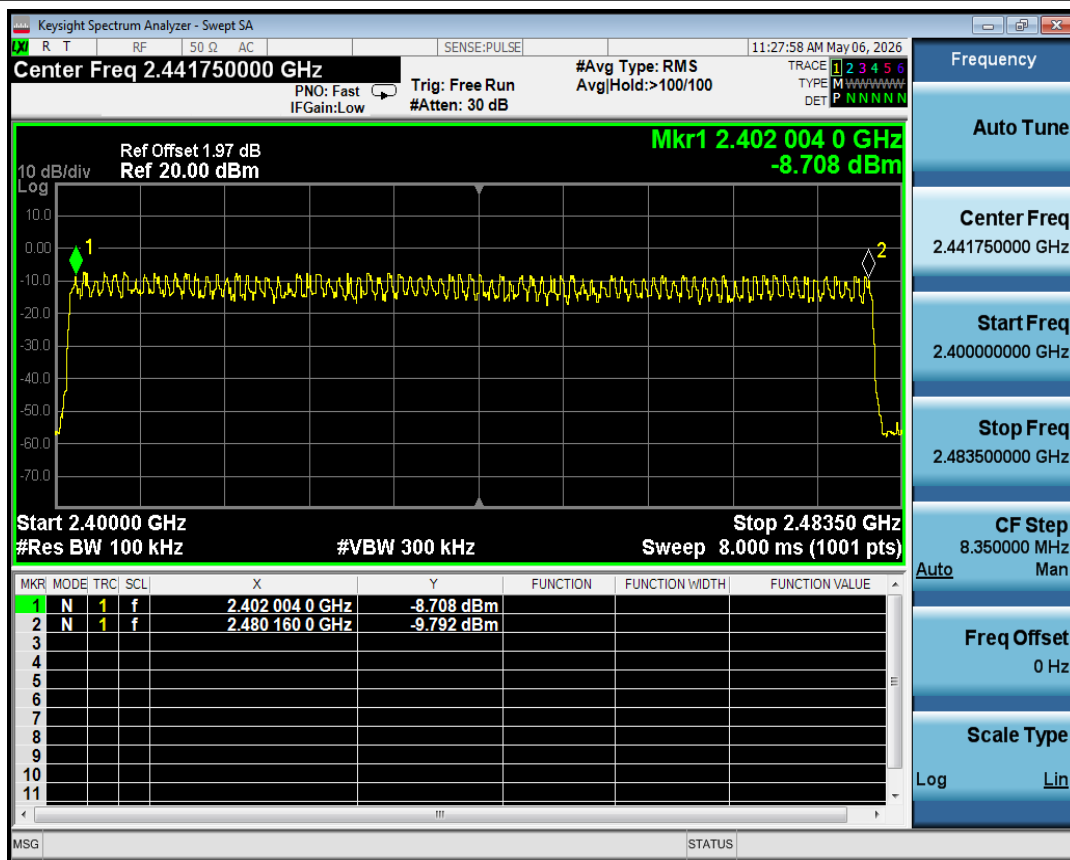


Number of Hopping Channel

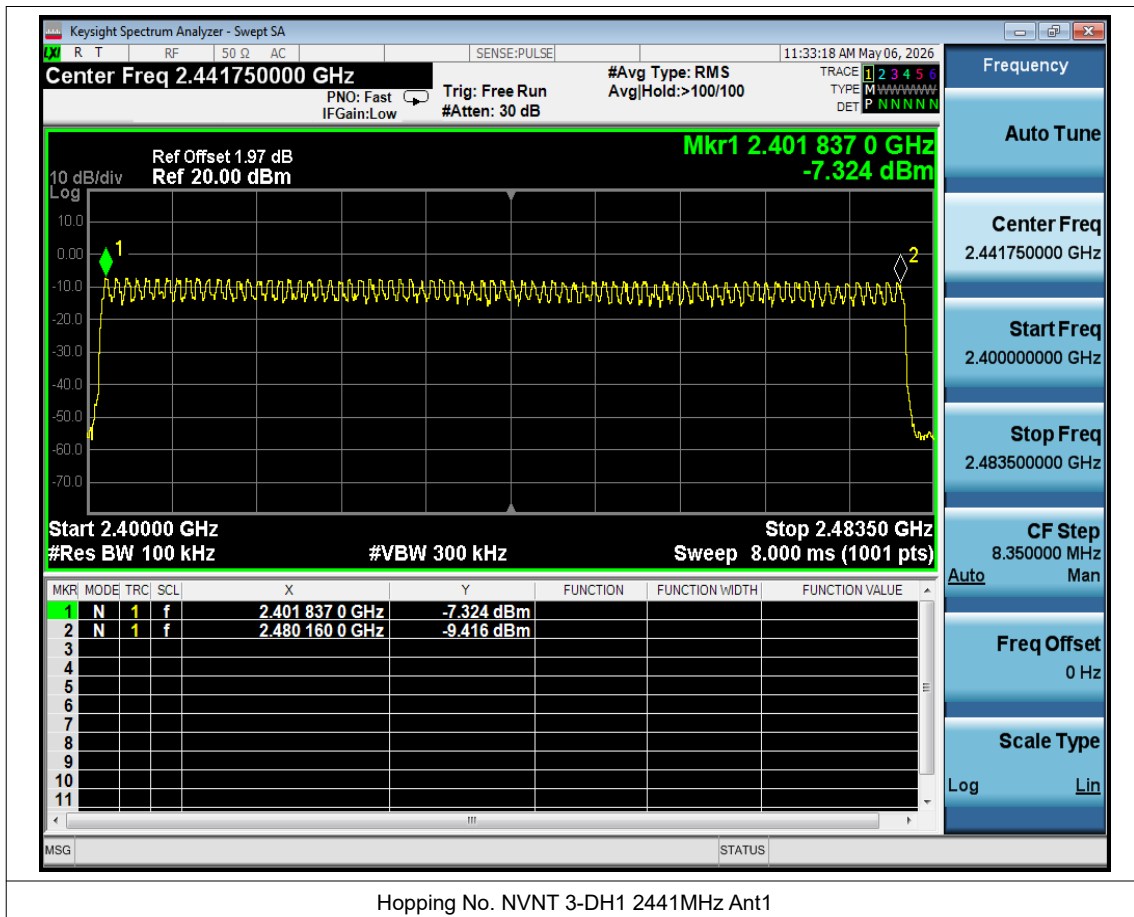
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



Hopping No. NVNT 1-DH1 2441MHz Ant1

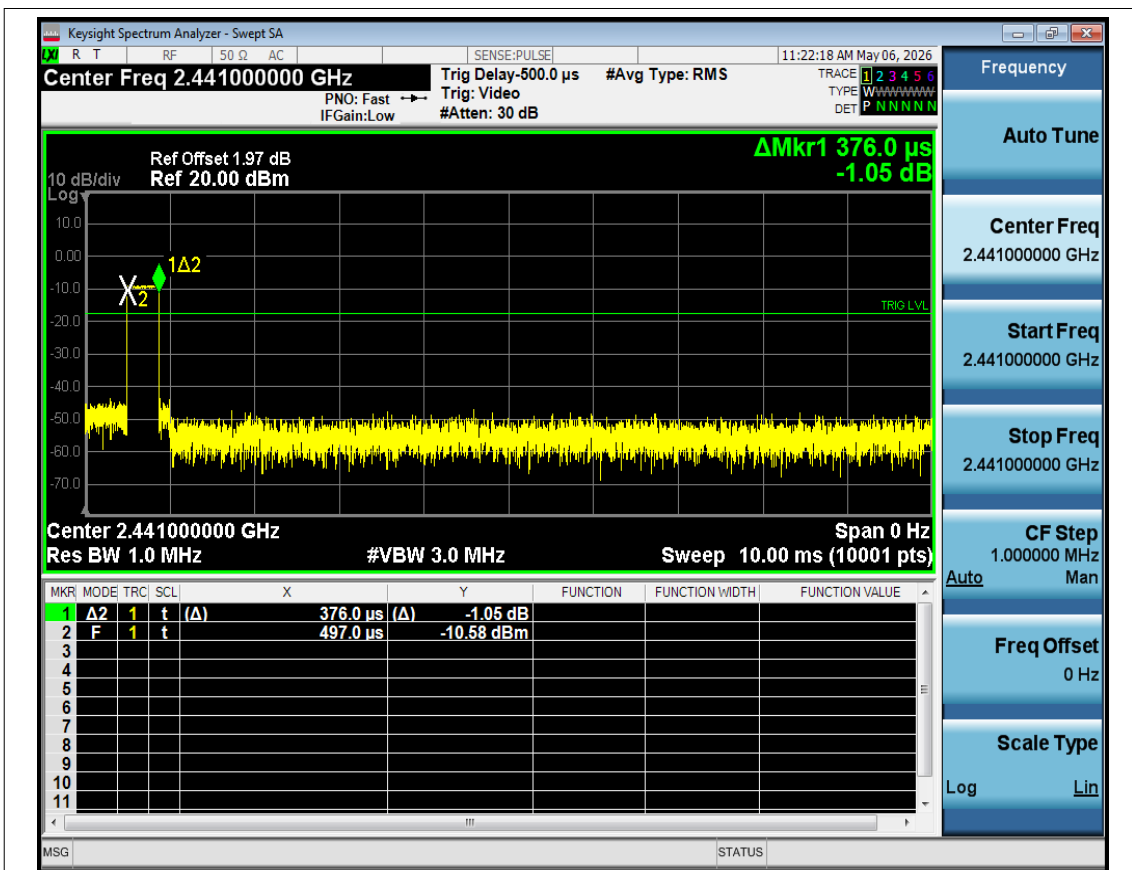


Hopping No. NVNT 2-DH1 2441MHz Ant1

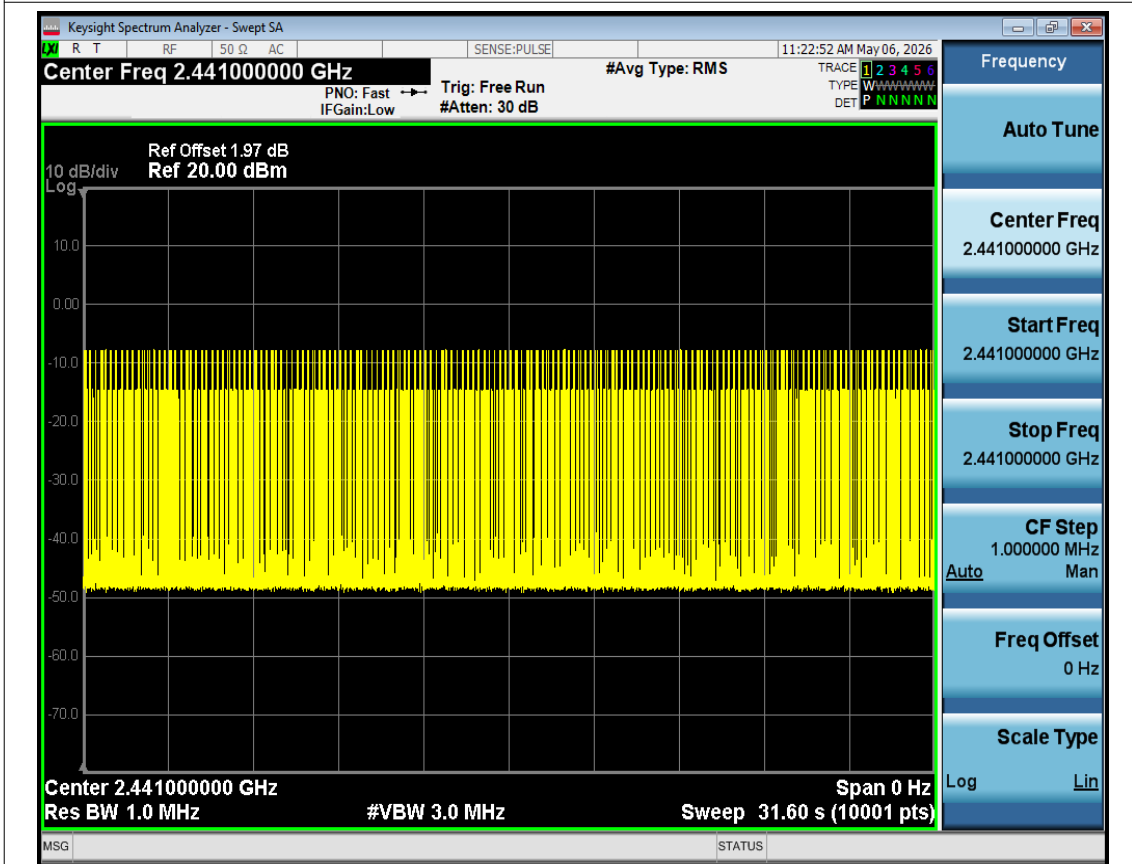


Dwell Time

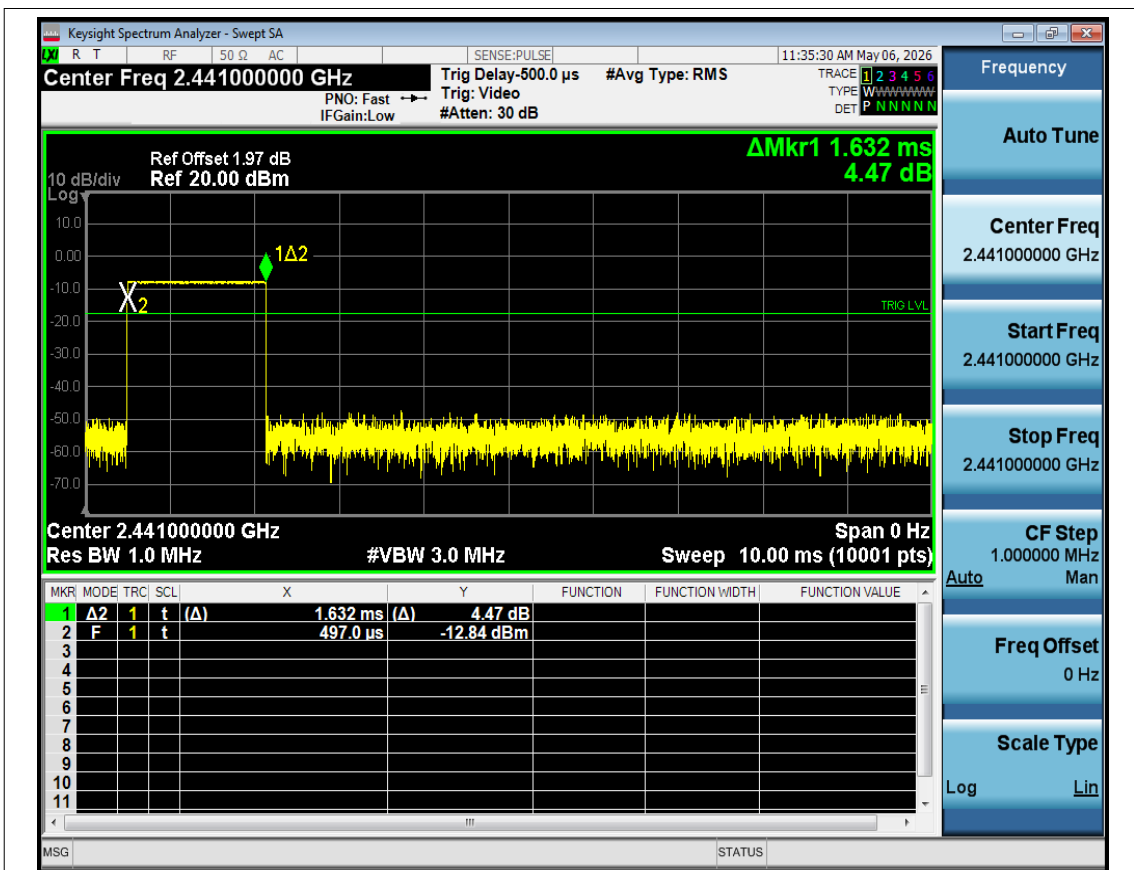
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.376	119.944	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	262.752	161	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	339.84	118	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.386	122.748	318	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.631	236.495	145	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.879	351.238	122	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.134	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	247.036	151	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	323.344	112	31600	400	Pass



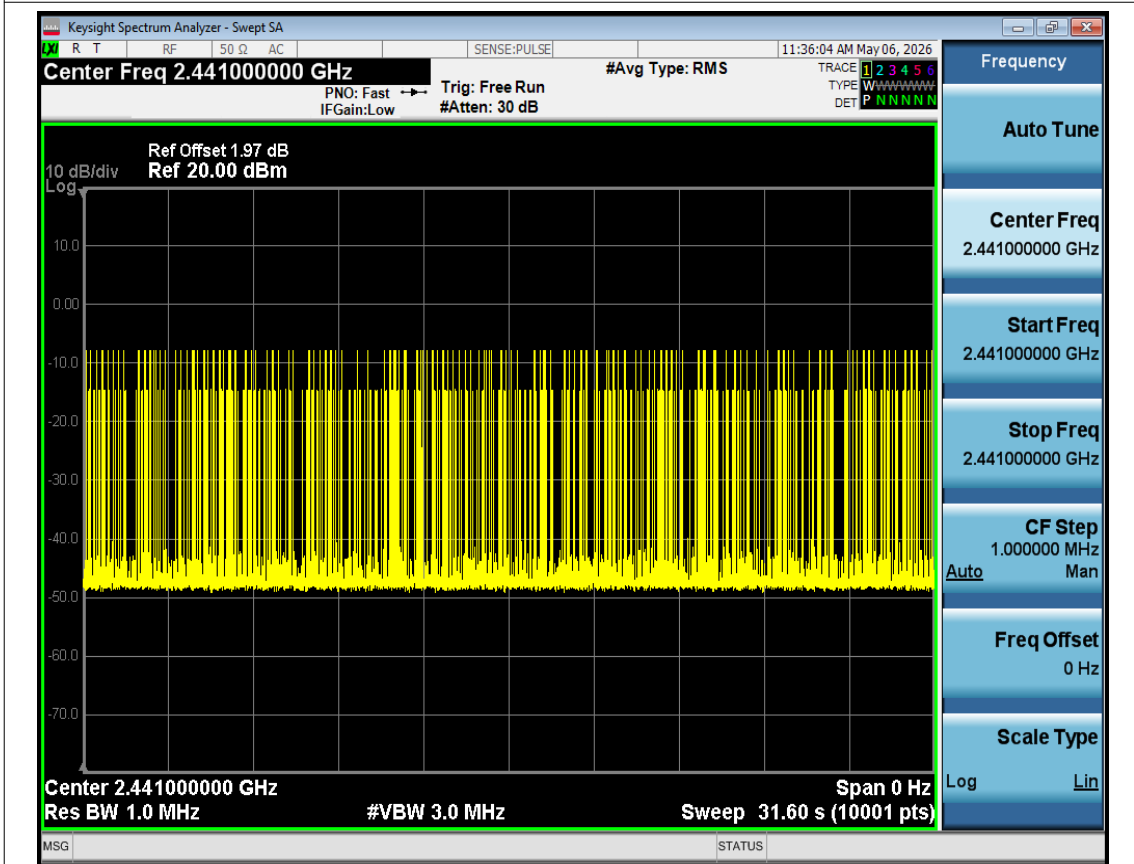
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



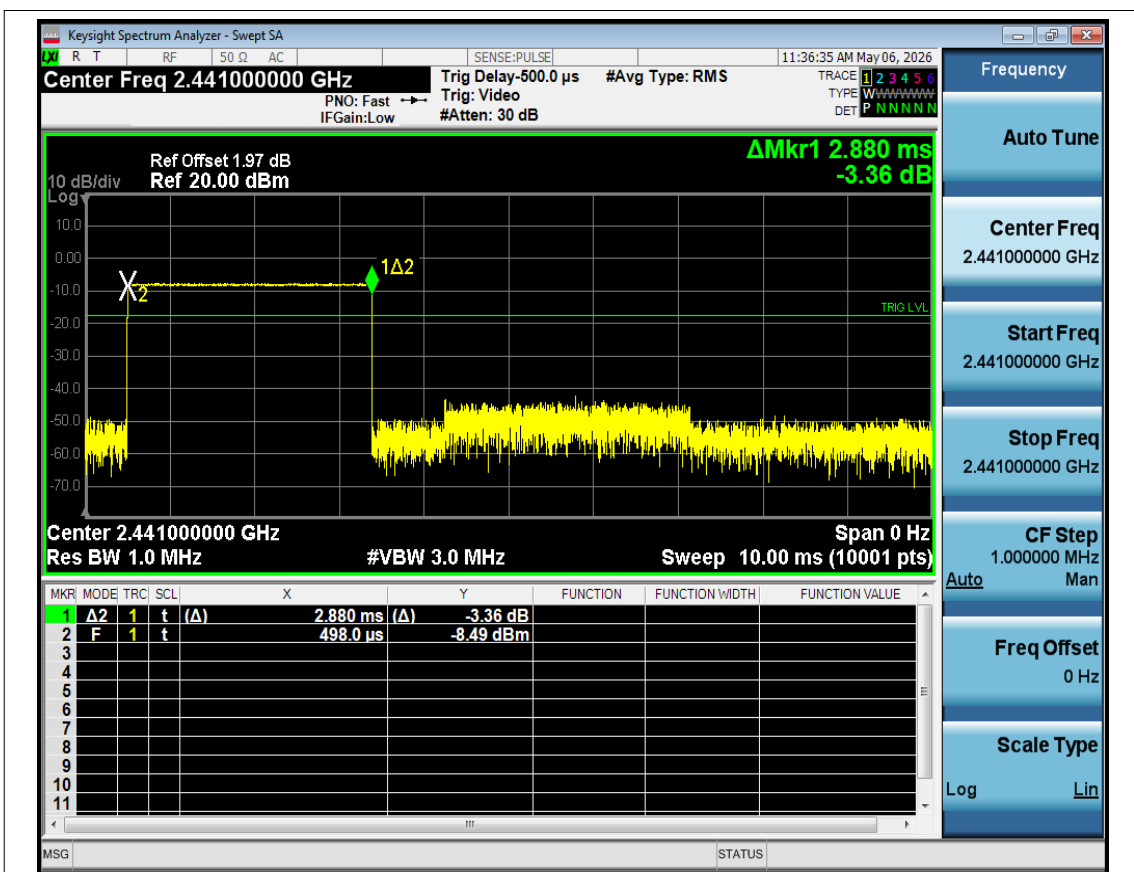
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



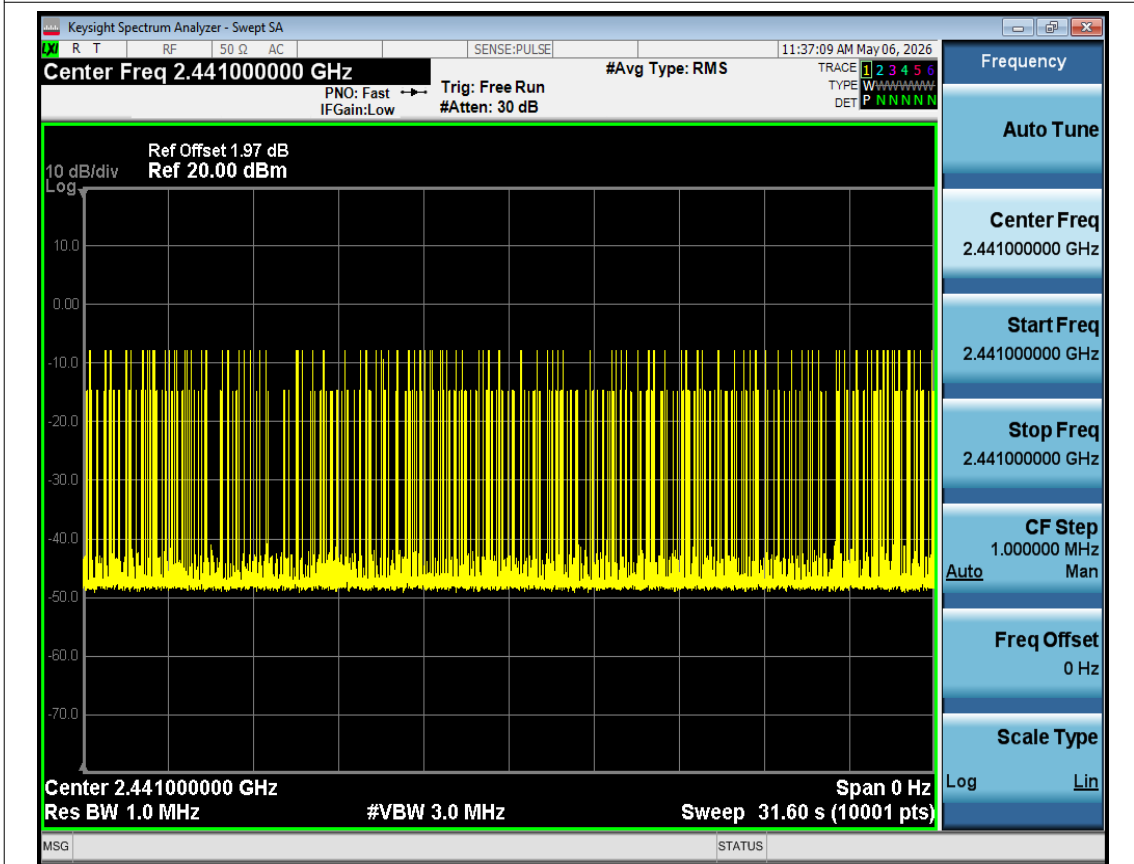
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



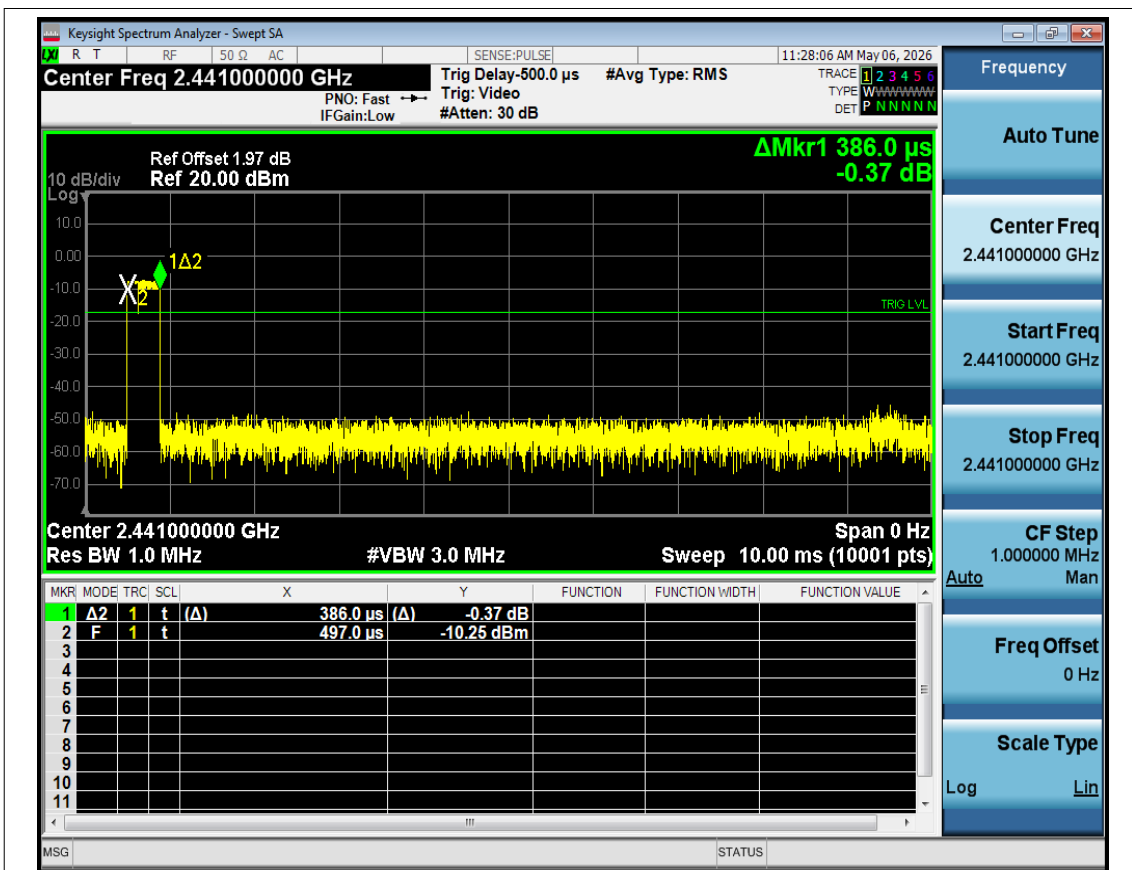
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



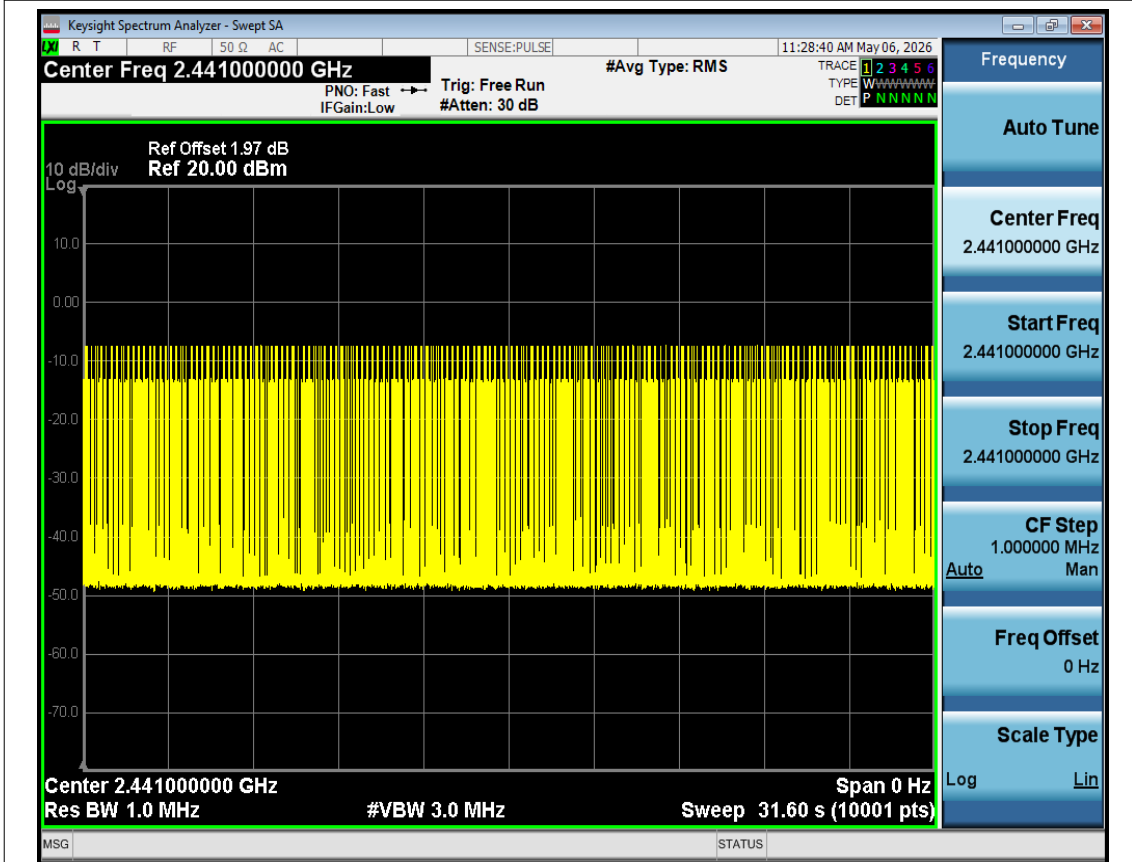
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



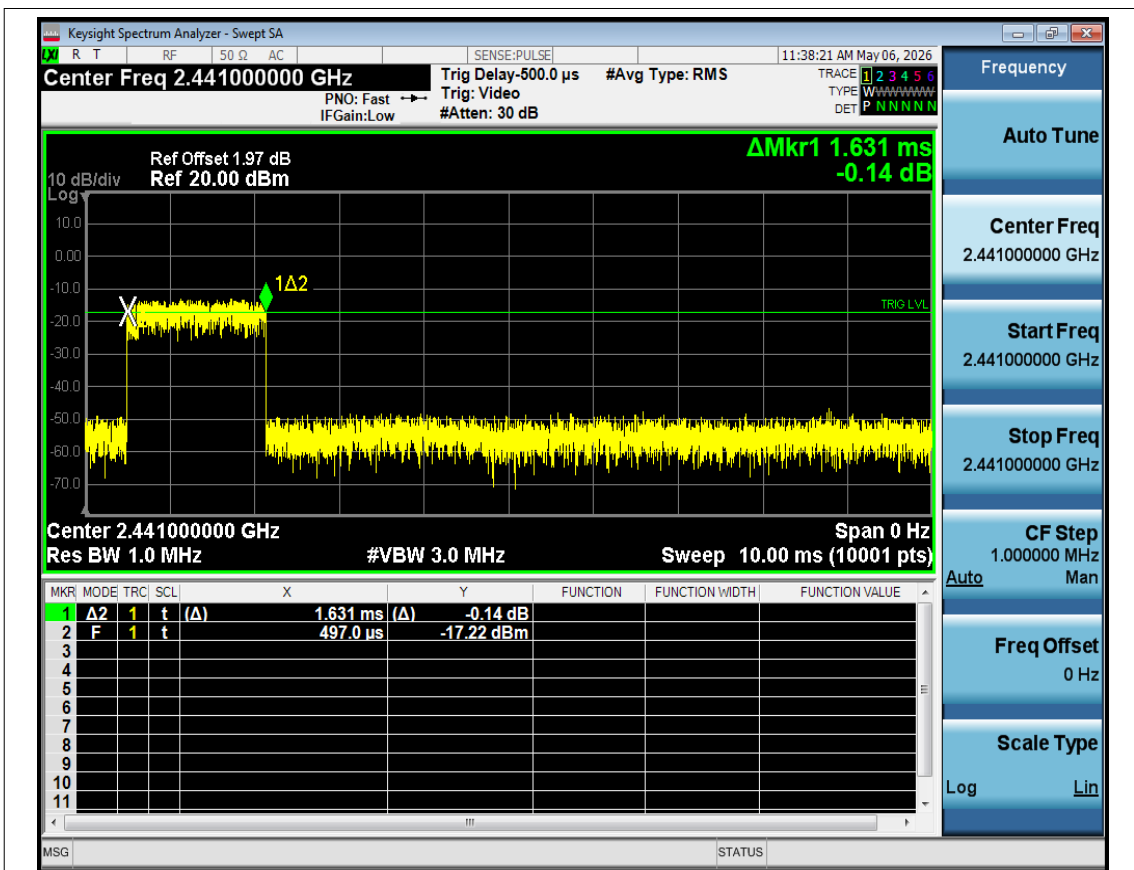
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



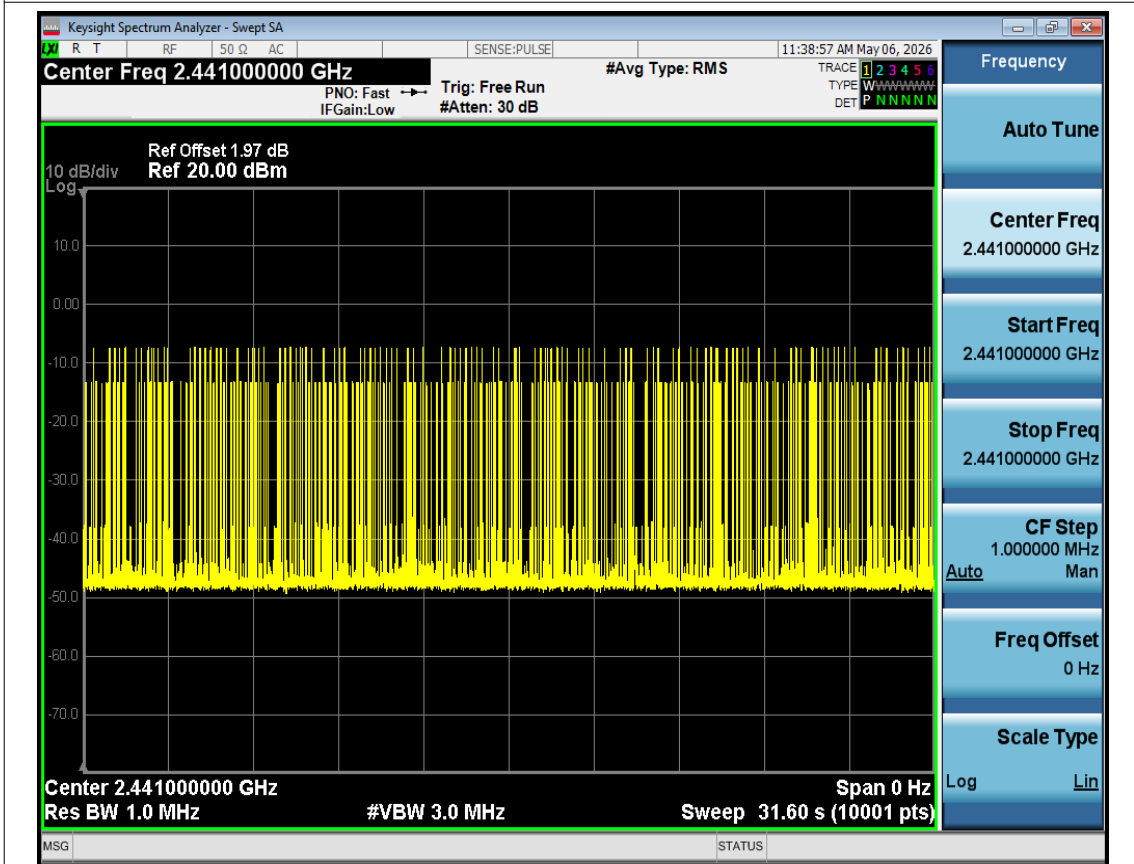
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



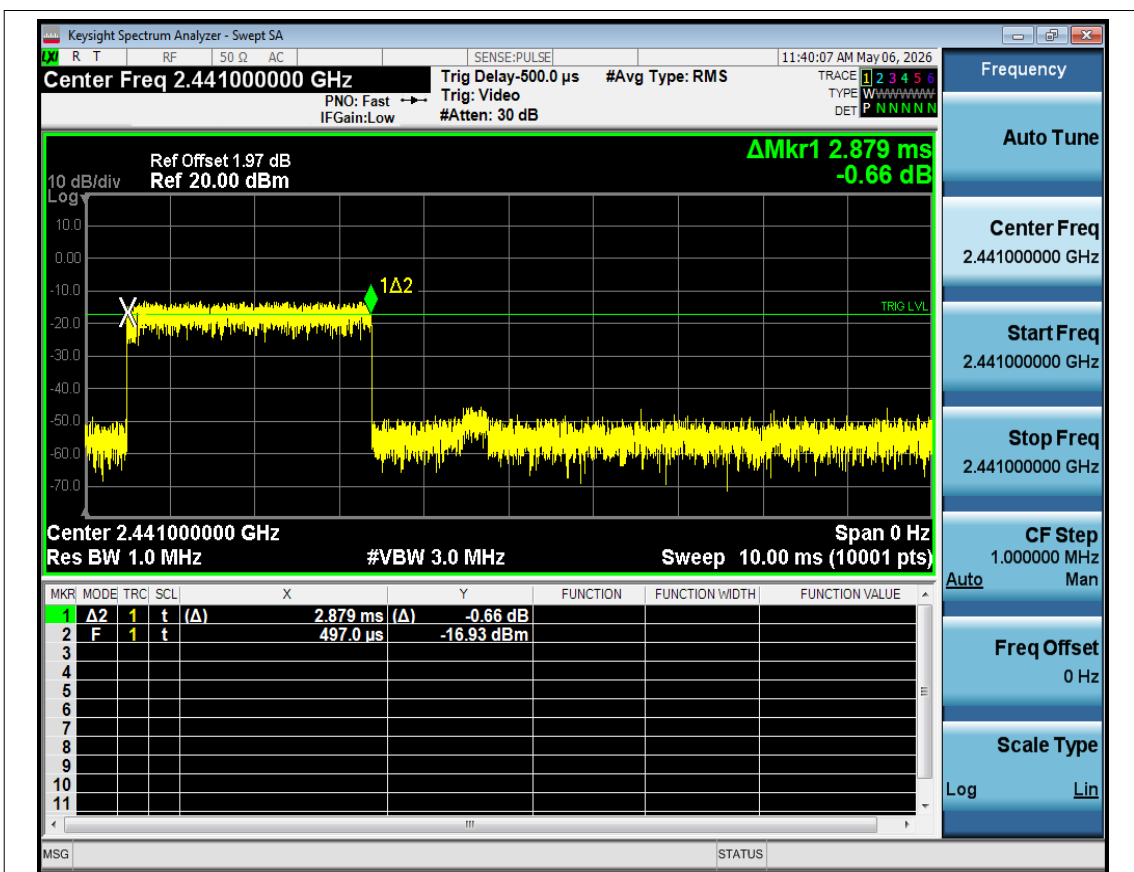
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



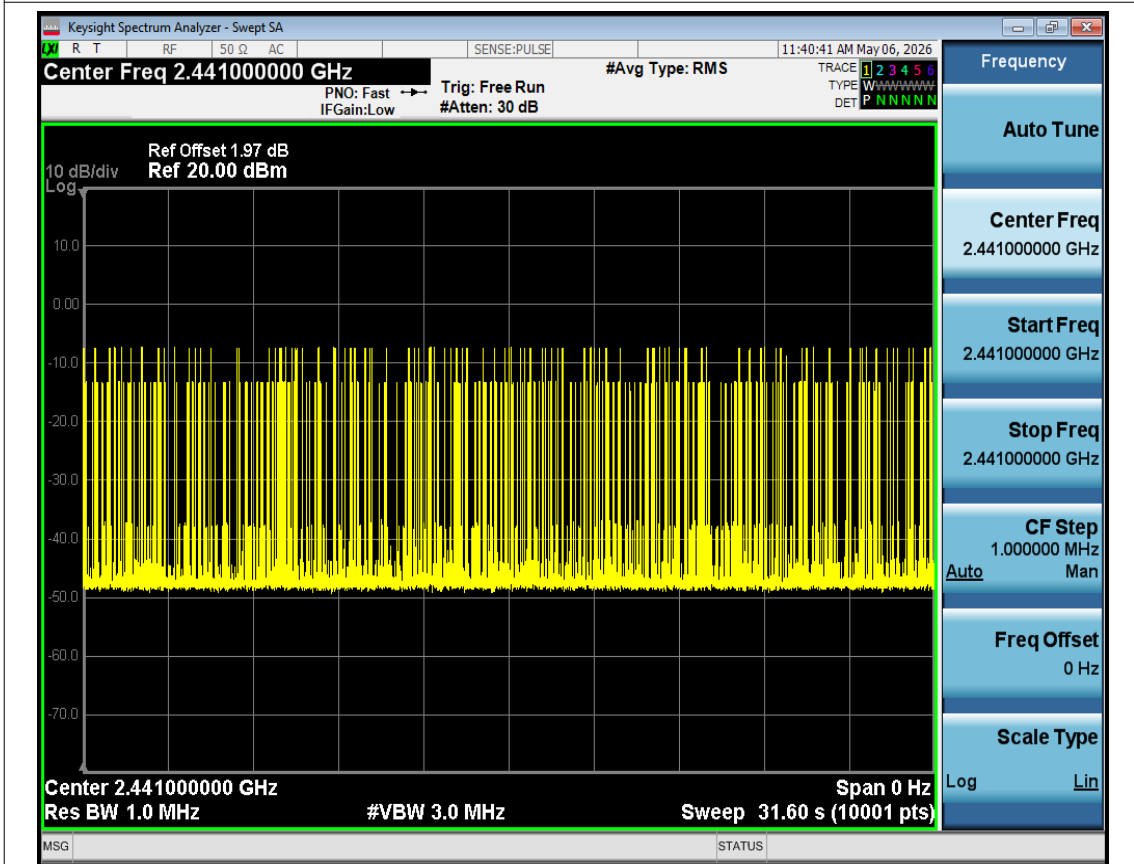
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



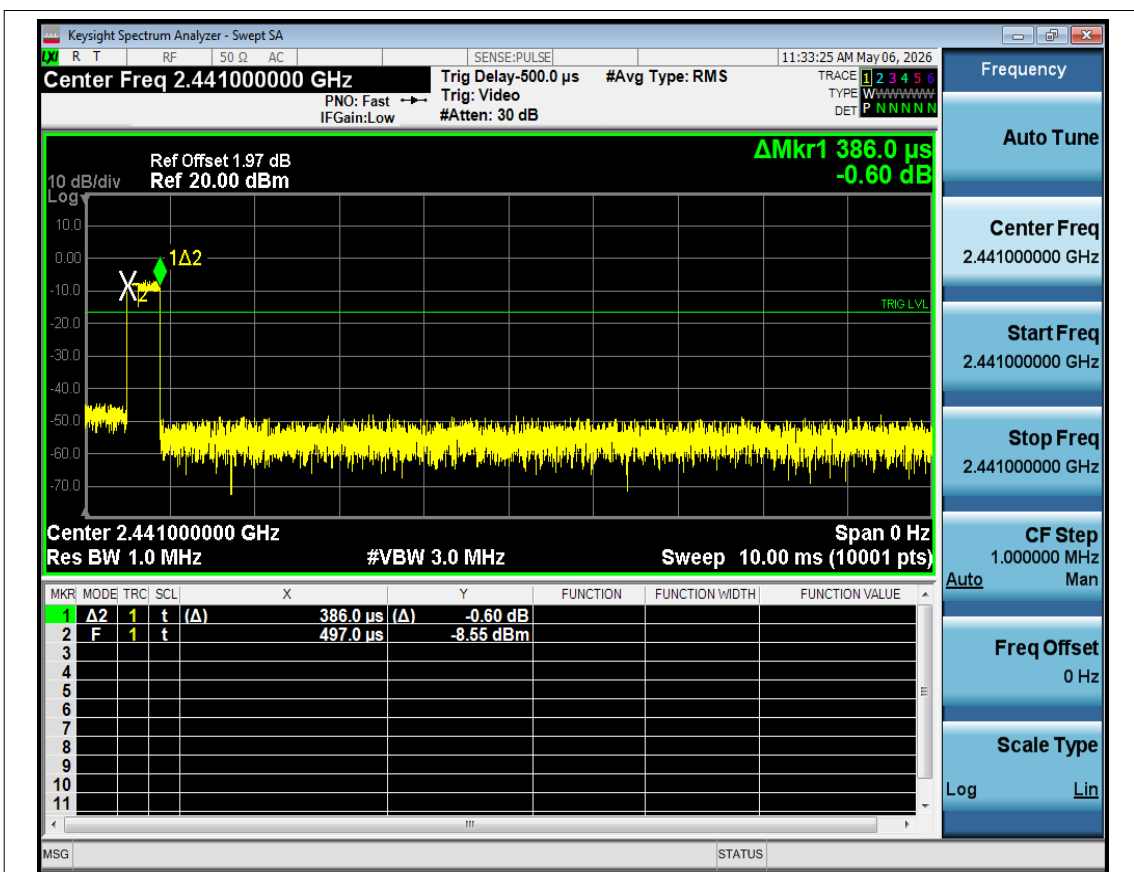
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



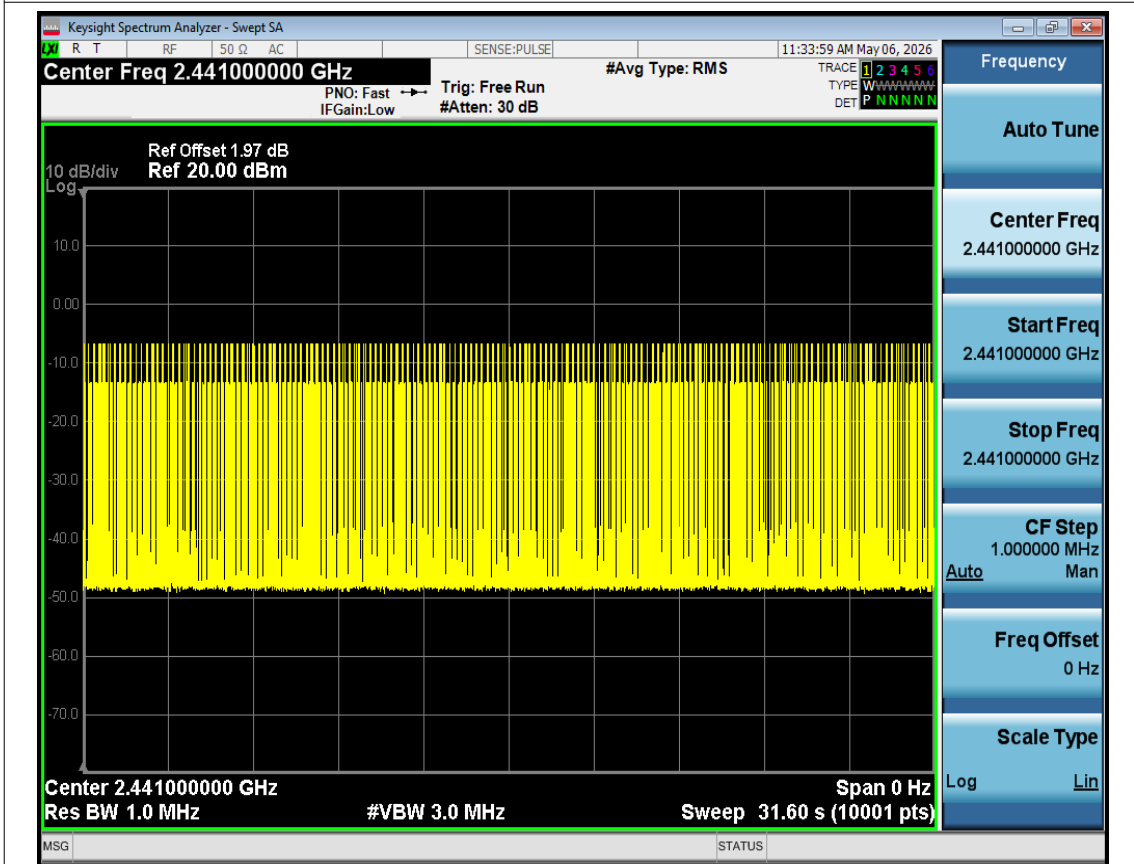
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



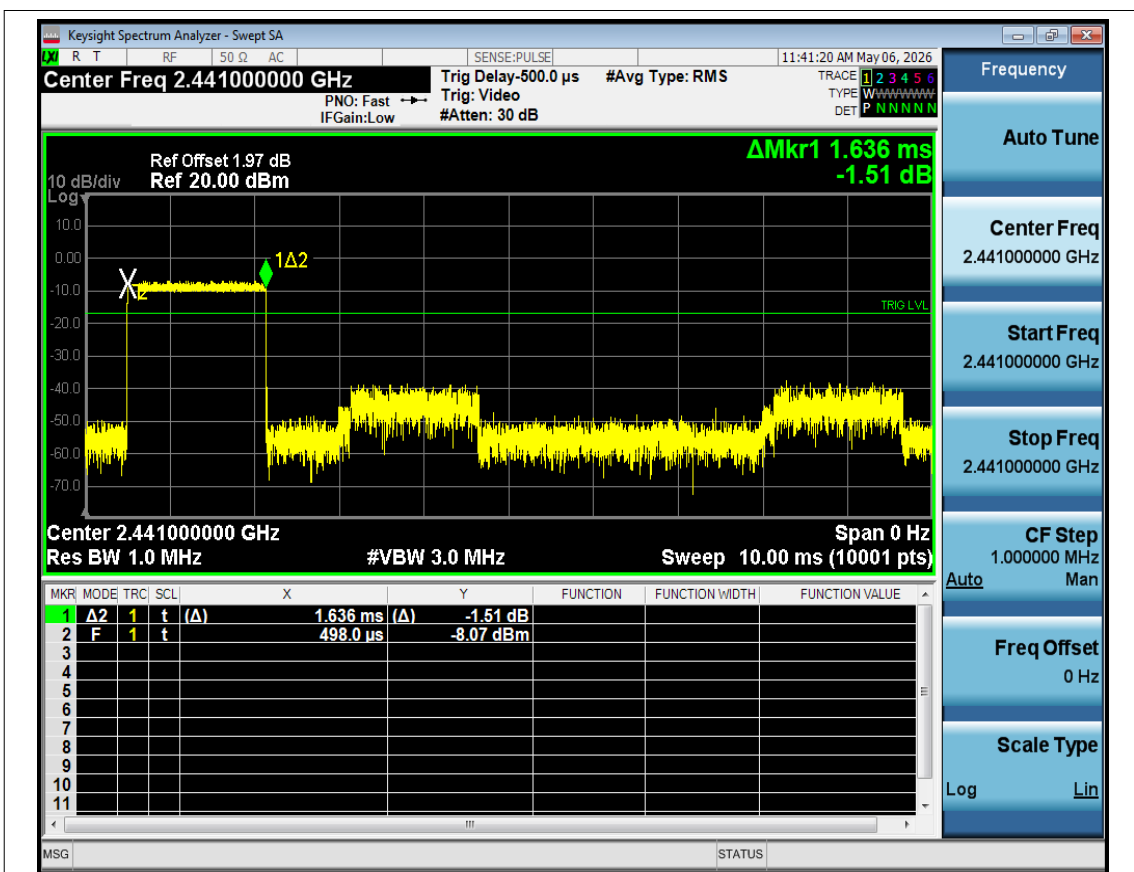
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



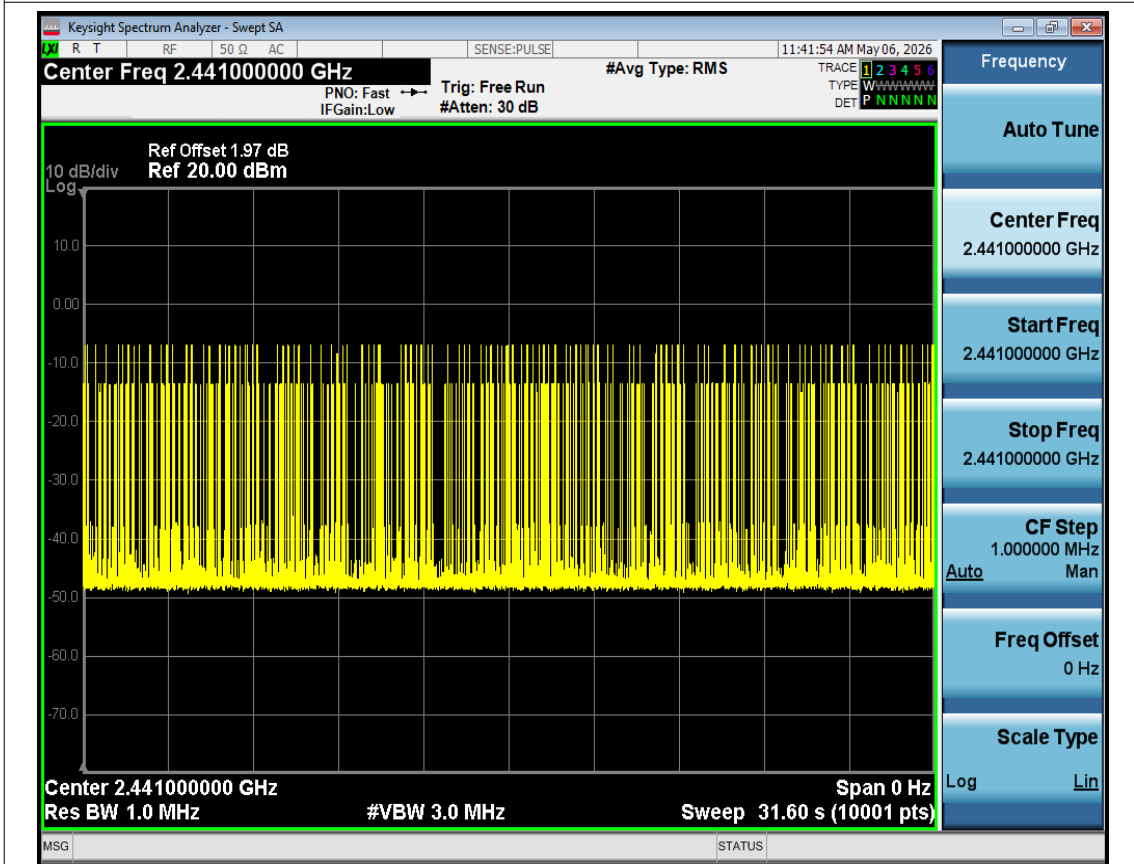
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



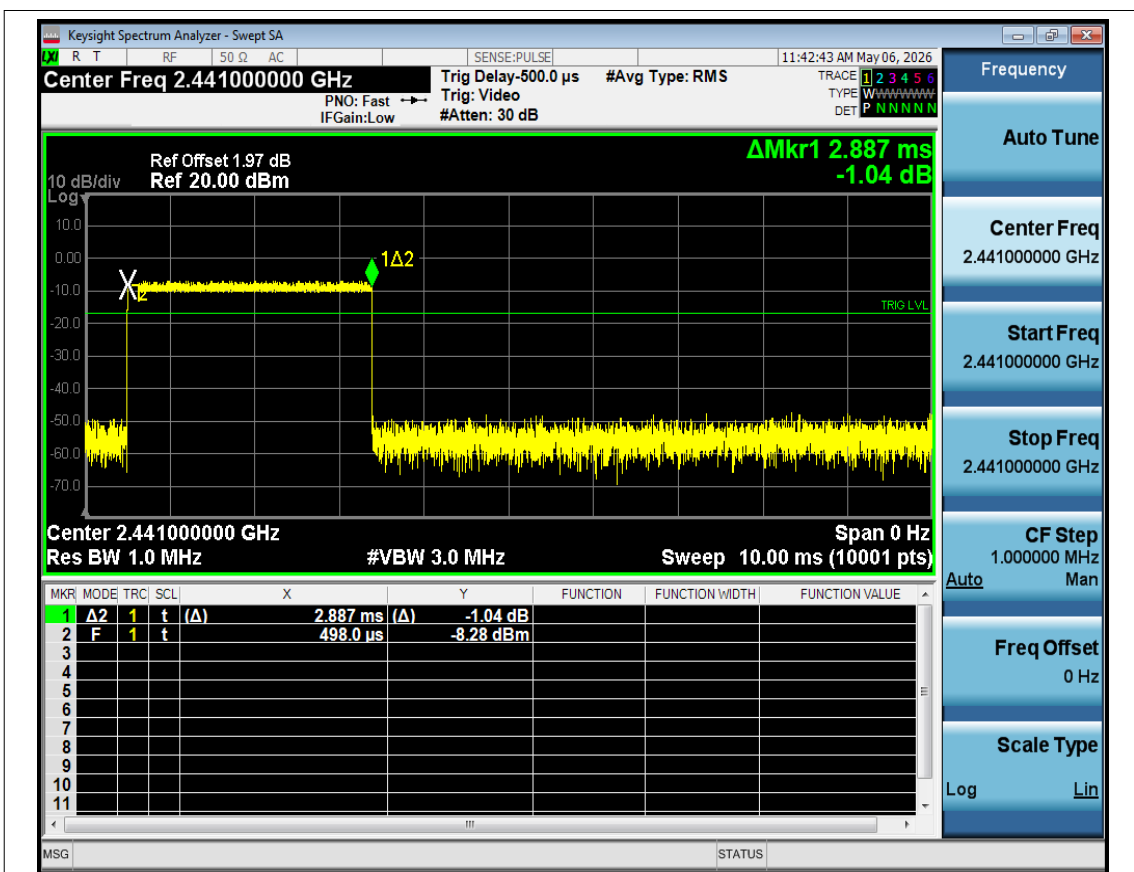
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



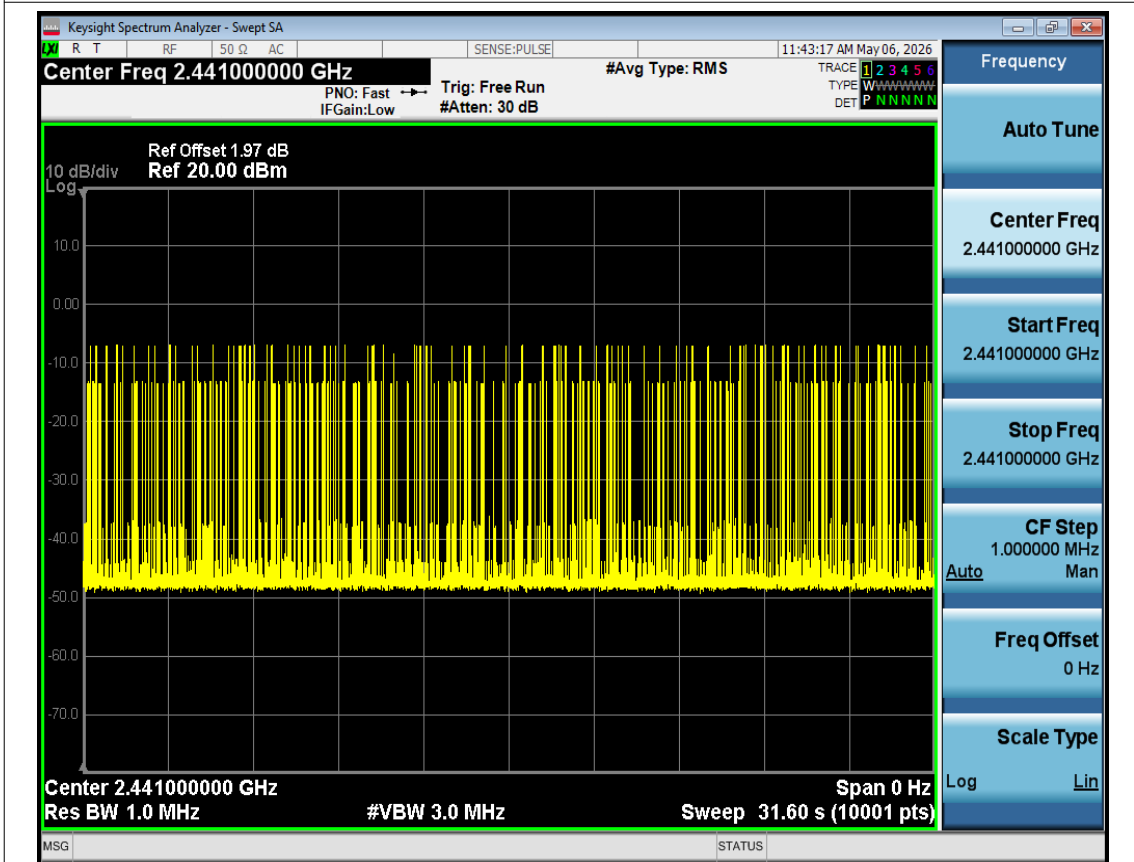
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated