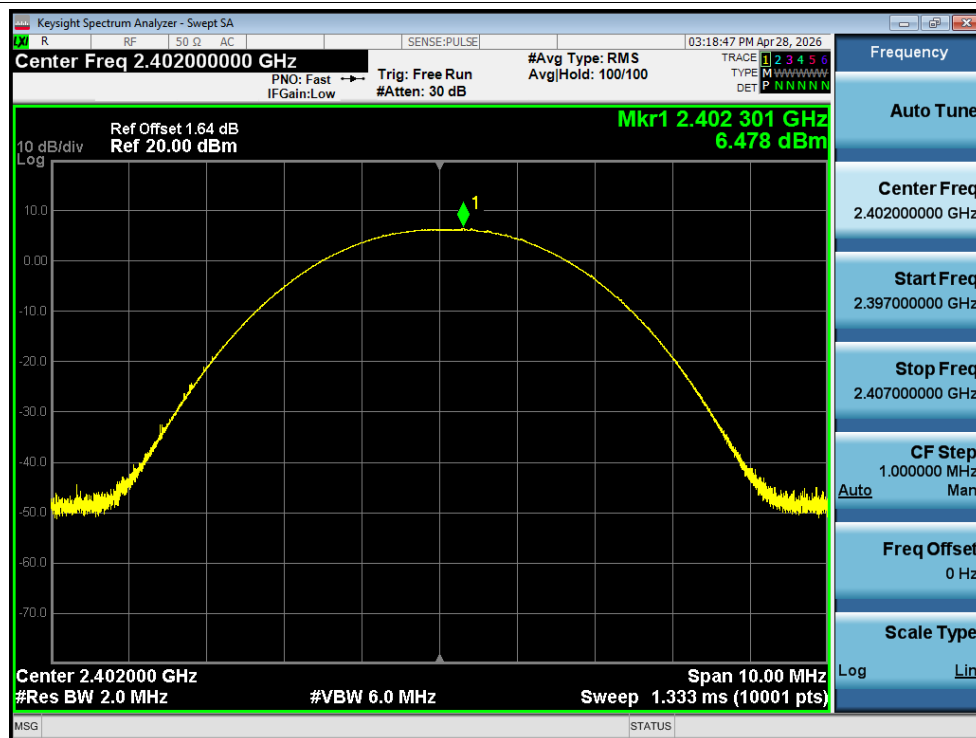

Maximum Peak Conducted Output Power

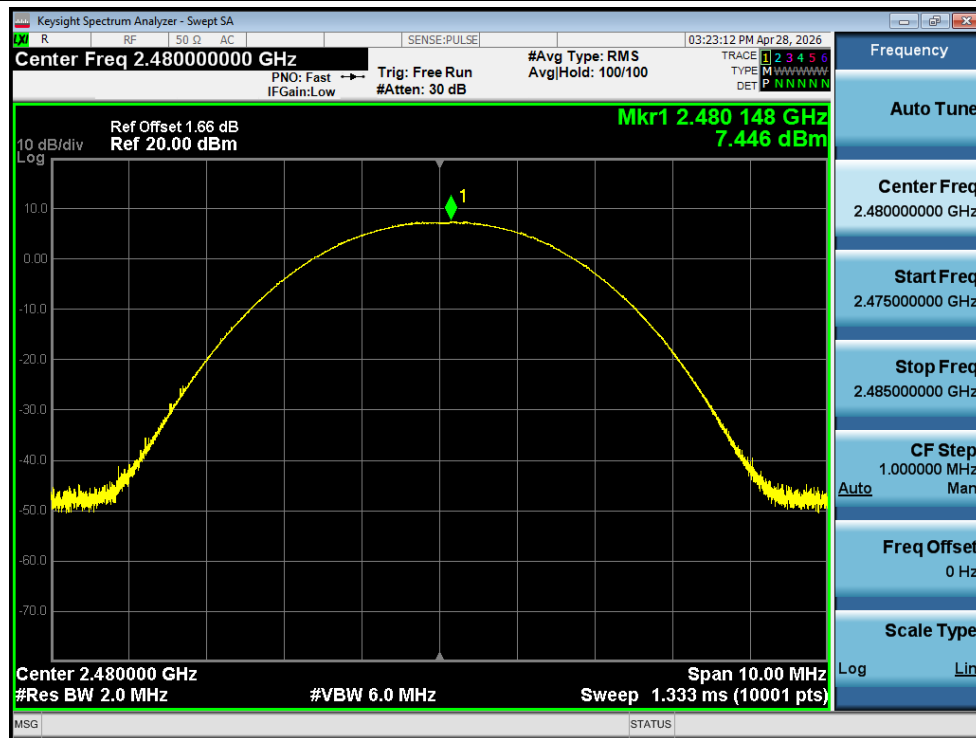
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	6.48	30	Pass
NVNT	1-DH5	2441	Ant1	7	30	Pass
NVNT	1-DH5	2480	Ant1	7.45	30	Pass
NVNT	2-DH5	2402	Ant1	6.65	30	Pass
NVNT	2-DH5	2441	Ant1	6.63	30	Pass
NVNT	2-DH5	2480	Ant1	7.61	30	Pass
NVNT	3-DH5	2402	Ant1	7.18	30	Pass
NVNT	3-DH5	2441	Ant1	7.17	30	Pass
NVNT	3-DH5	2480	Ant1	8.09	30	Pass



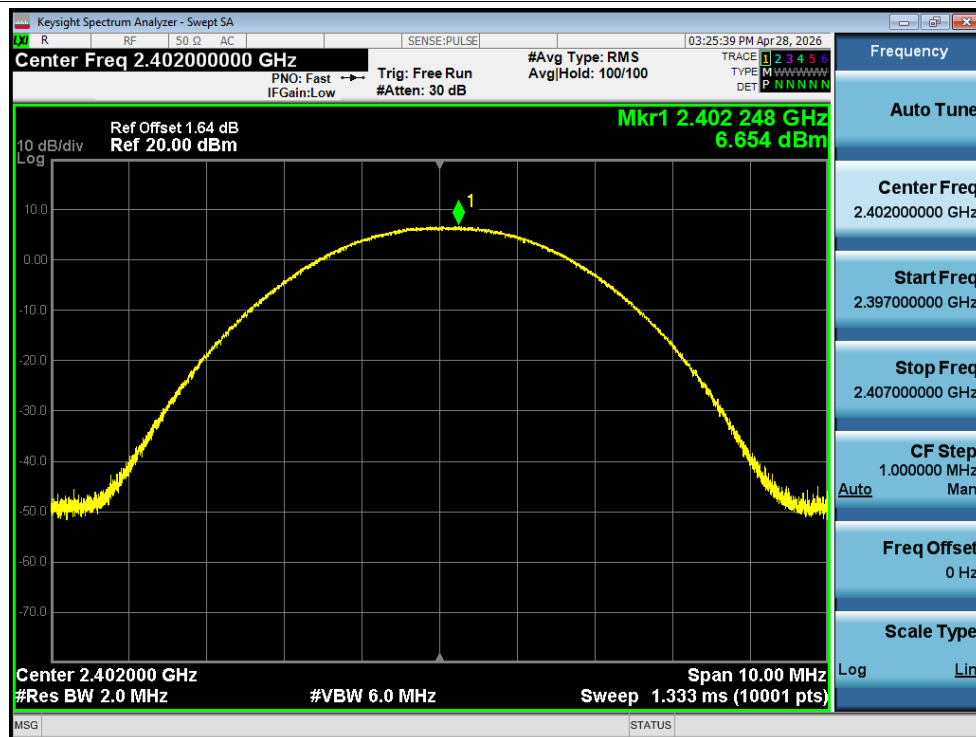
Peak Power NVNT 1-DH5 2402MHz Ant1



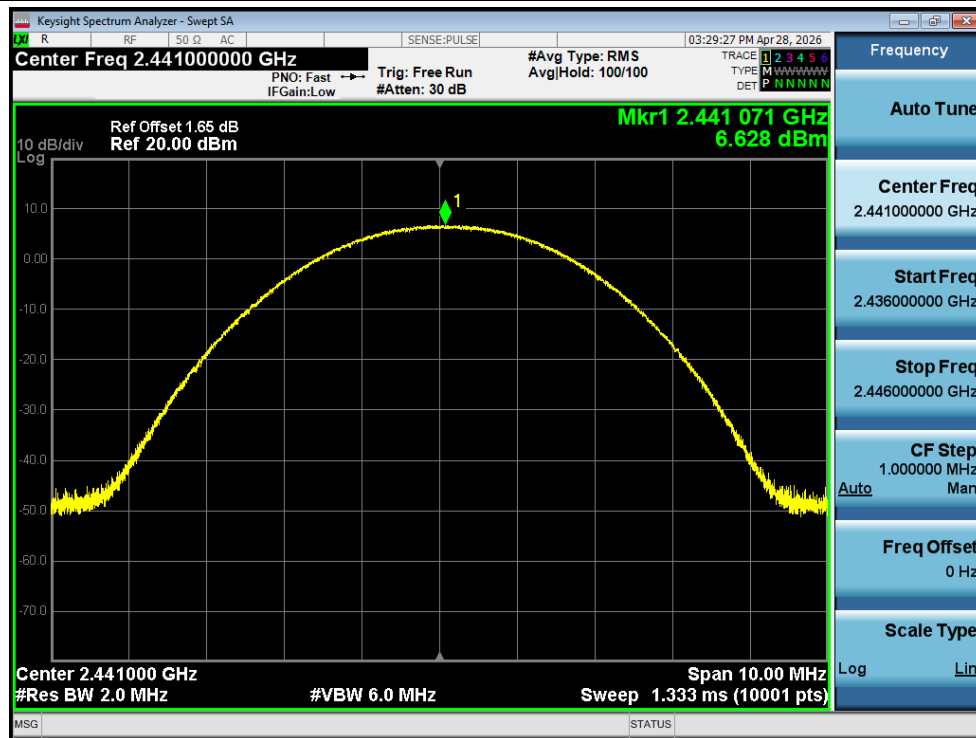
Peak Power NVNT 1-DH5 2441MHz Ant1



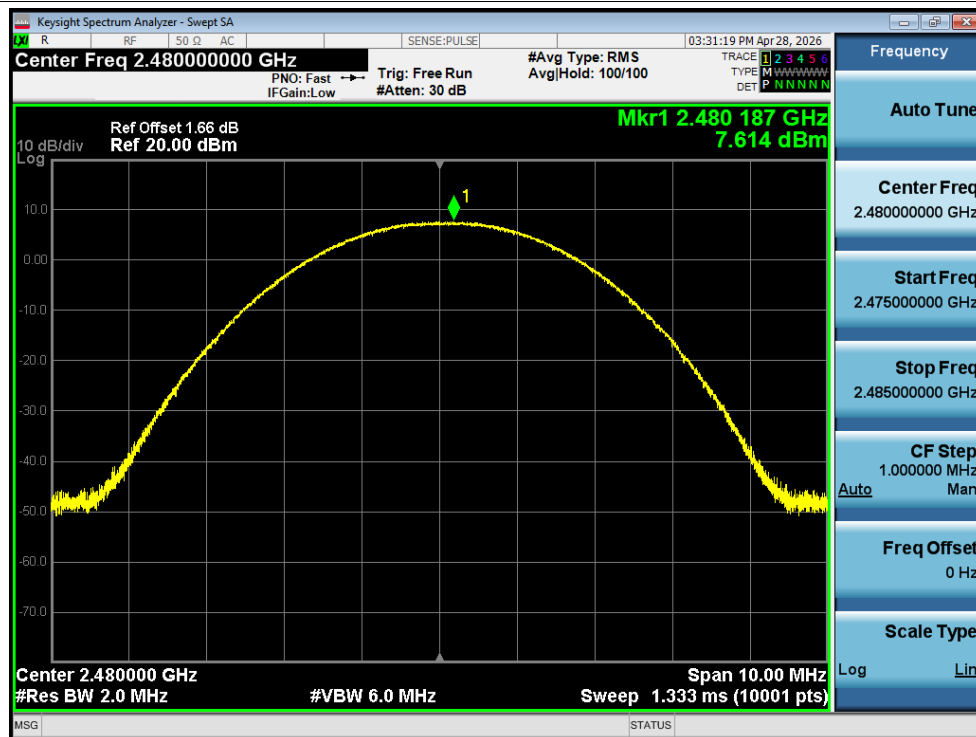
Peak Power NVNT 1-DH5 2480MHz Ant1



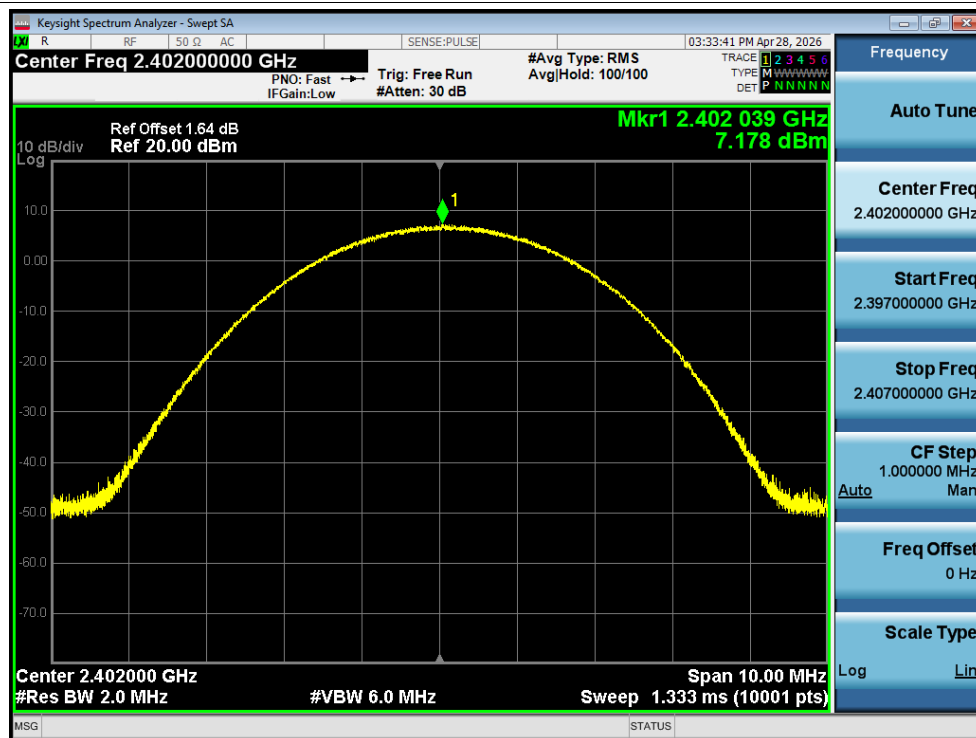
Peak Power NVNT 2-DH5 2402MHz Ant1



Peak Power NVNT 2-DH5 2441MHz Ant1



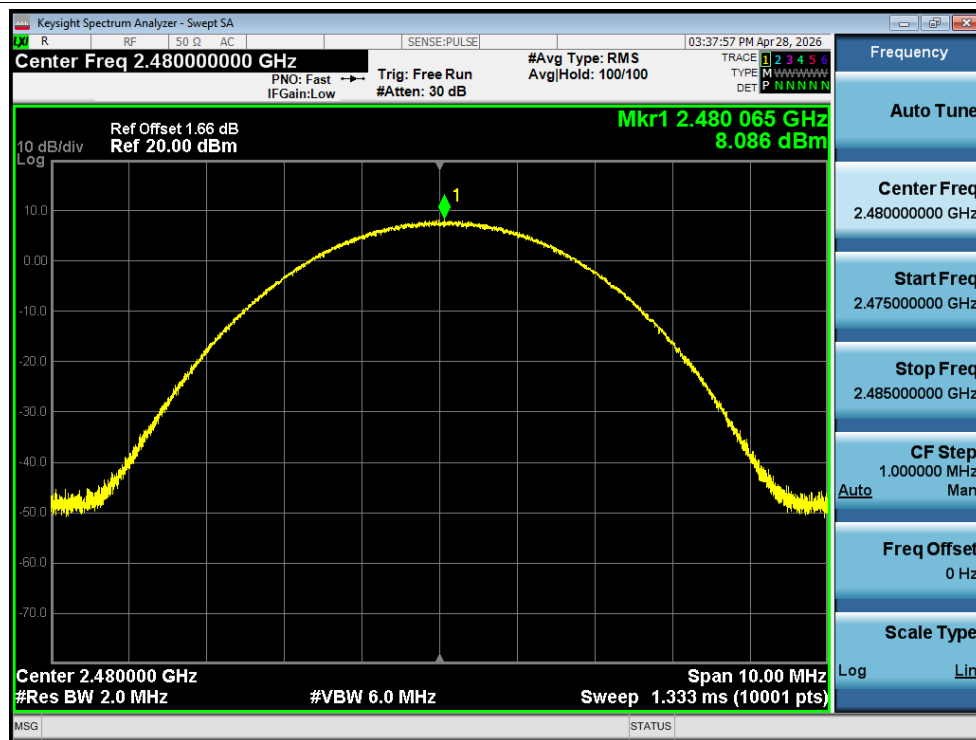
Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9267	0	Pass
NVNT	1-DH5	2441	Ant1	0.9137	0	Pass
NVNT	1-DH5	2480	Ant1	0.9452	0	Pass
NVNT	2-DH5	2402	Ant1	1.348	0	Pass
NVNT	2-DH5	2441	Ant1	1.33	0	Pass
NVNT	2-DH5	2480	Ant1	1.333	0	Pass
NVNT	3-DH5	2402	Ant1	1.307	0	Pass
NVNT	3-DH5	2441	Ant1	1.348	0	Pass
NVNT	3-DH5	2480	Ant1	1.292	0	Pass



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



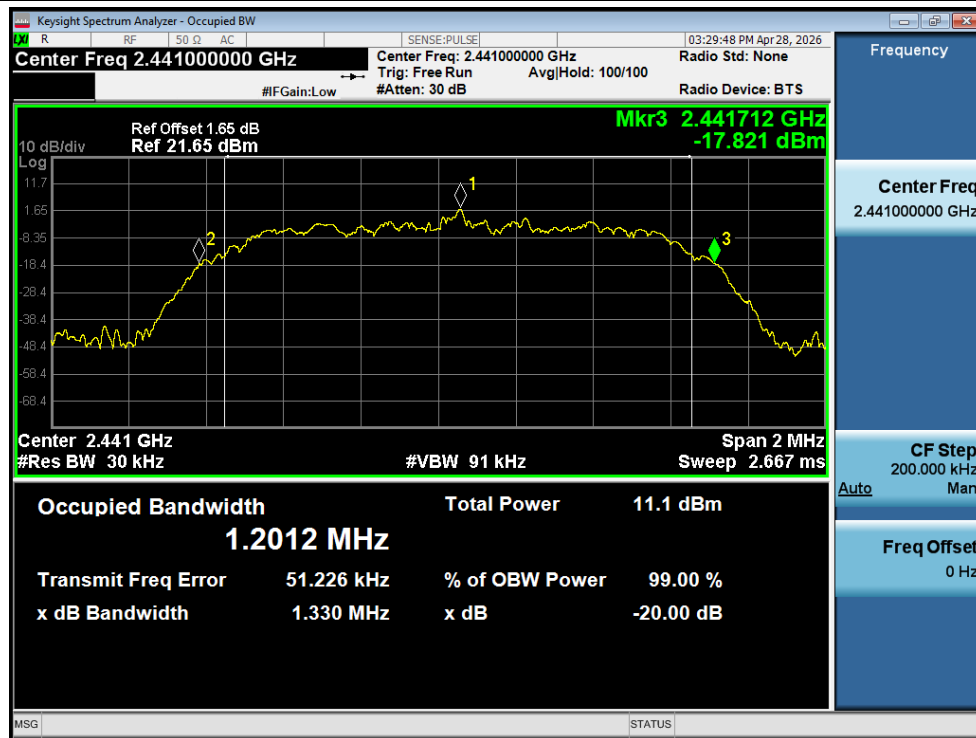
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



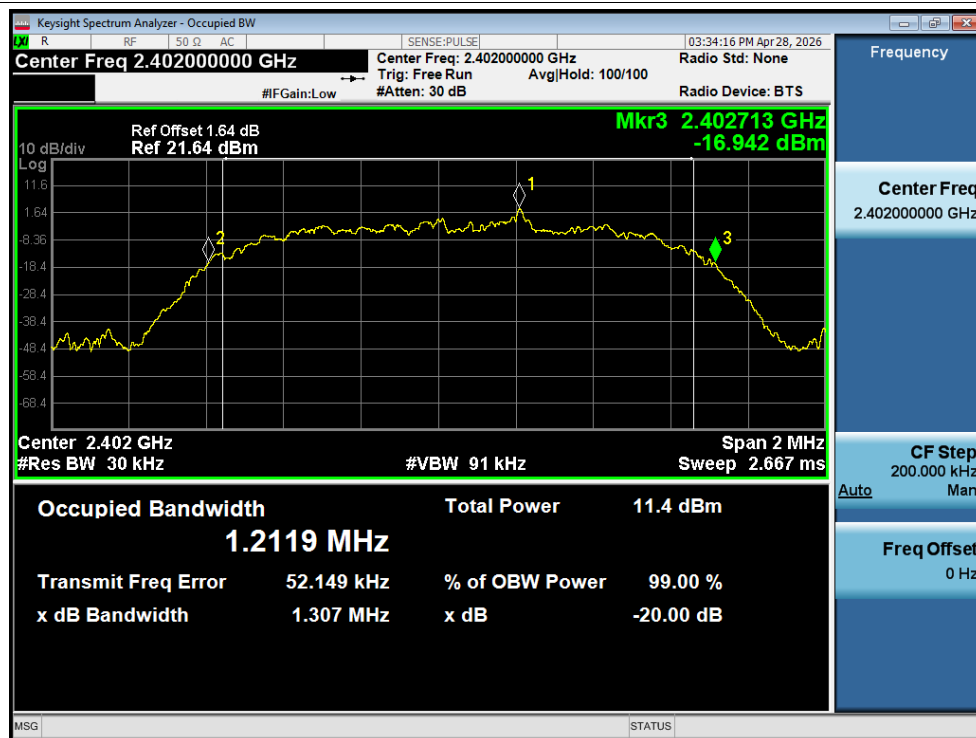
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



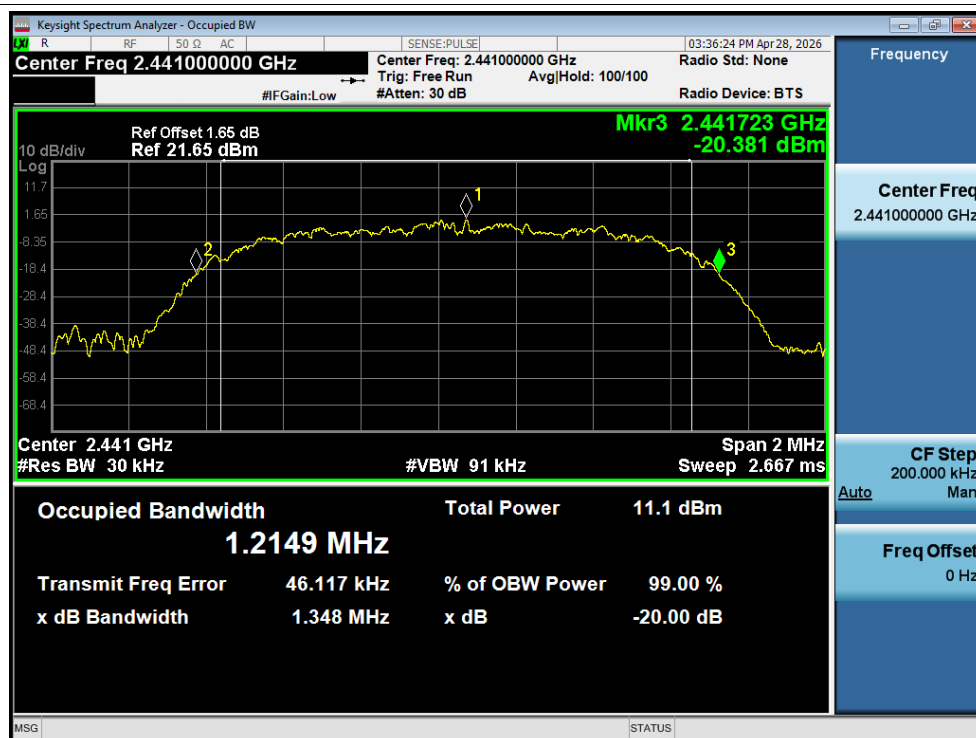
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.87797
NVNT	1-DH5	2441	Ant1	0.86173
NVNT	1-DH5	2480	Ant1	0.87643
NVNT	2-DH5	2402	Ant1	1.1995
NVNT	2-DH5	2441	Ant1	1.2104
NVNT	2-DH5	2480	Ant1	1.2172
NVNT	3-DH5	2402	Ant1	1.2079
NVNT	3-DH5	2441	Ant1	1.2124
NVNT	3-DH5	2480	Ant1	1.213



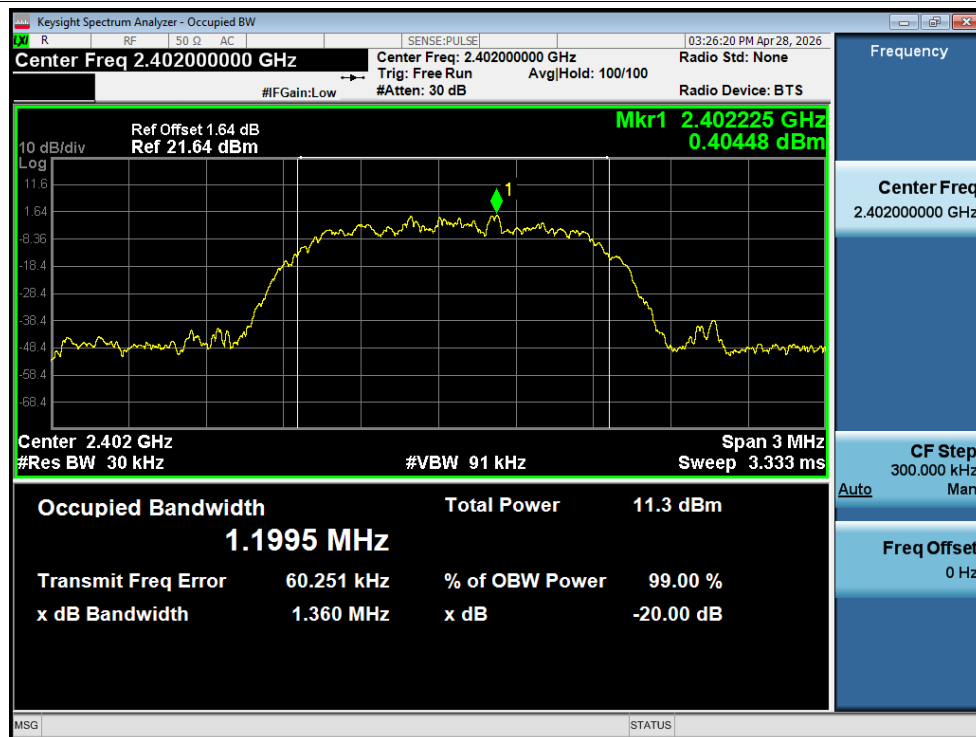
OBW NVNT 1-DH5 2402MHz Ant1



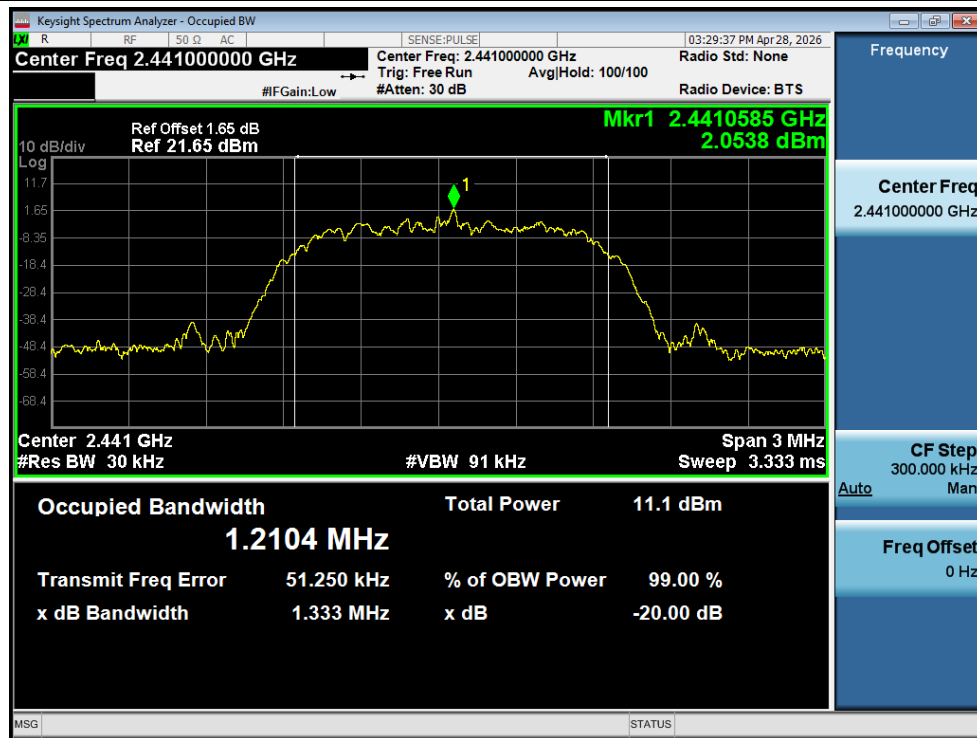
OBW NVNT 1-DH5 2441MHz Ant1



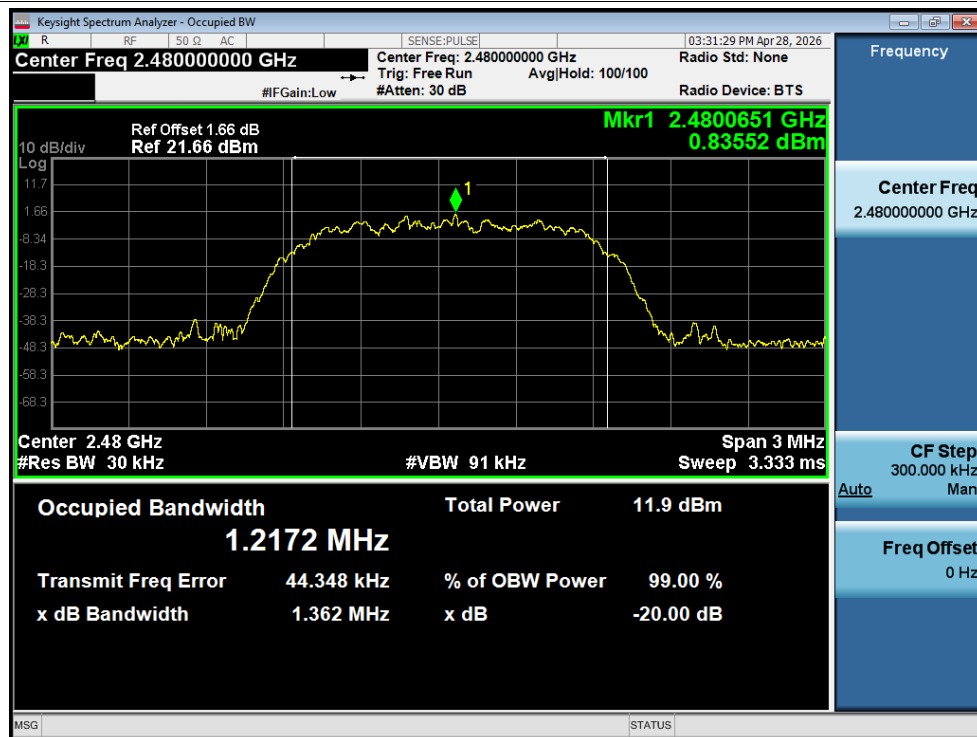
OBW NVNT 1-DH5 2480MHz Ant1



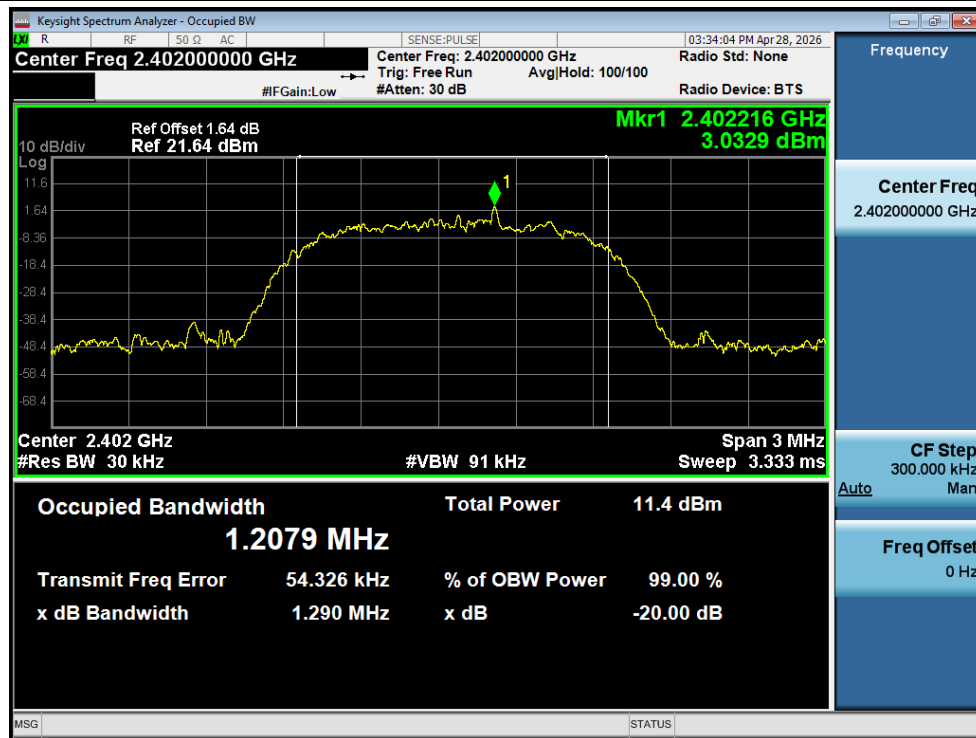
OBW NVNT 2-DH5 2402MHz Ant1



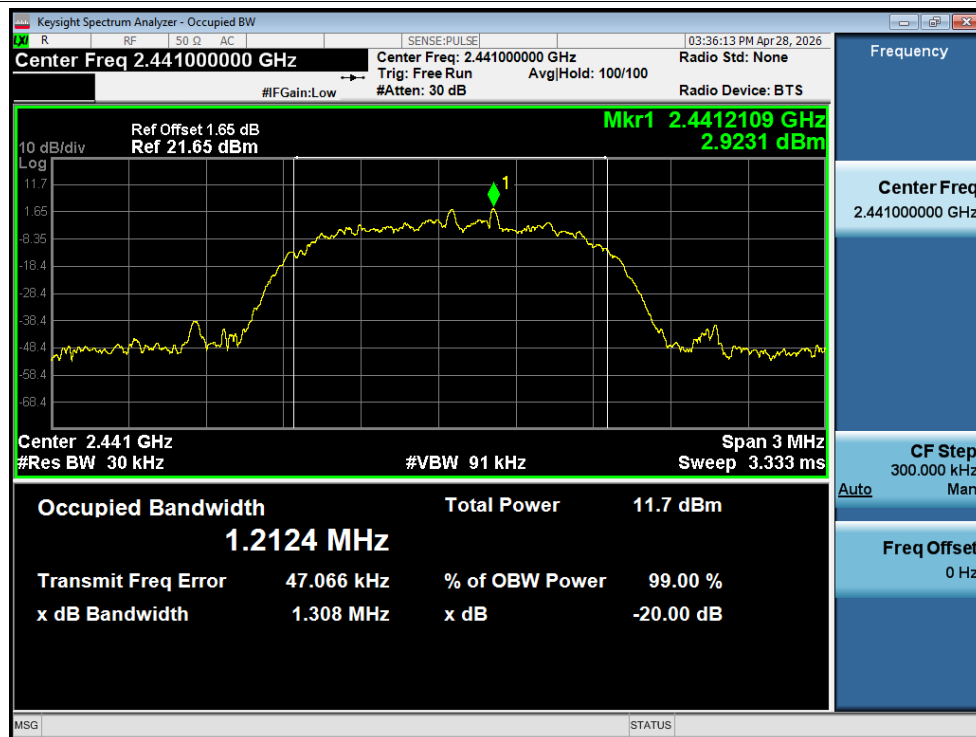
OBW NVNT 2-DH5 2441MHz Ant1



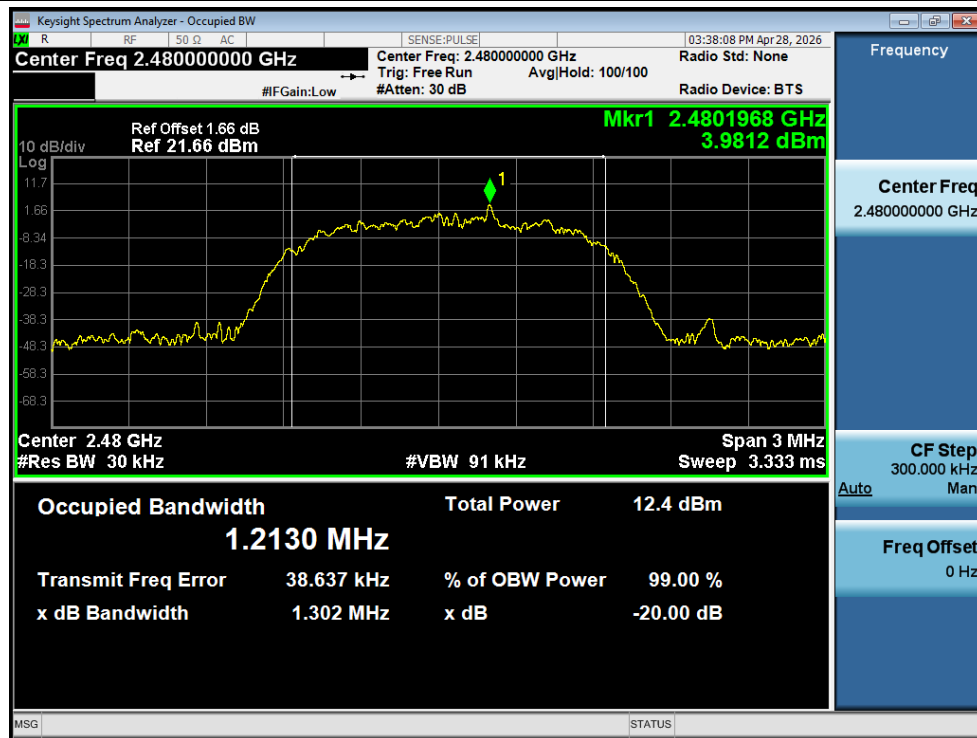
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



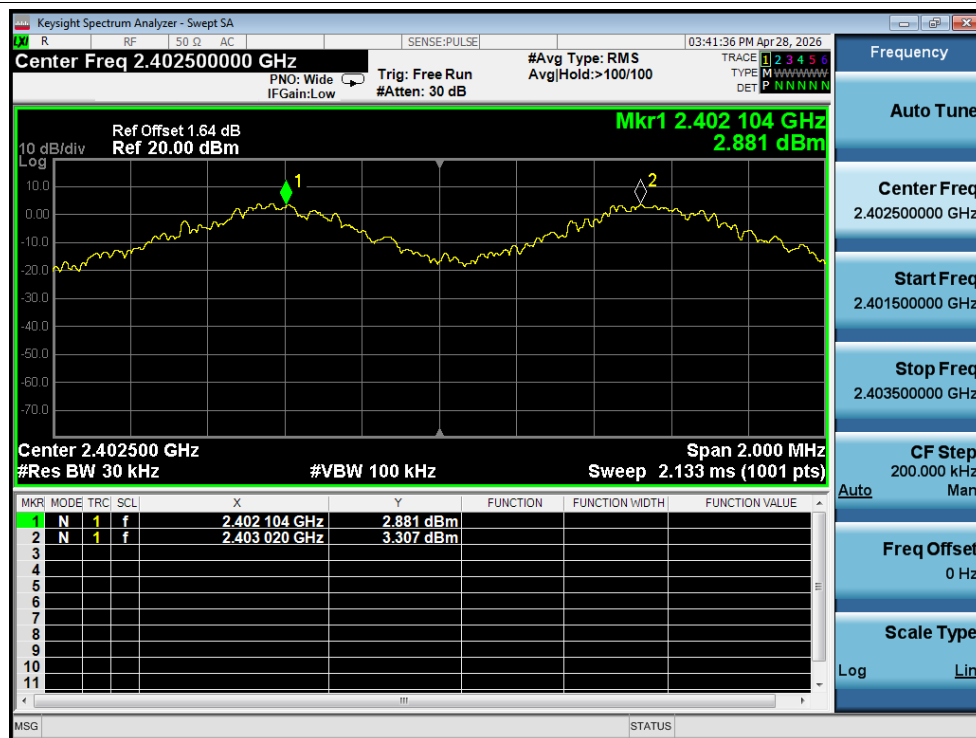
OBW NVNT 3-DH5 2441MHz Ant1



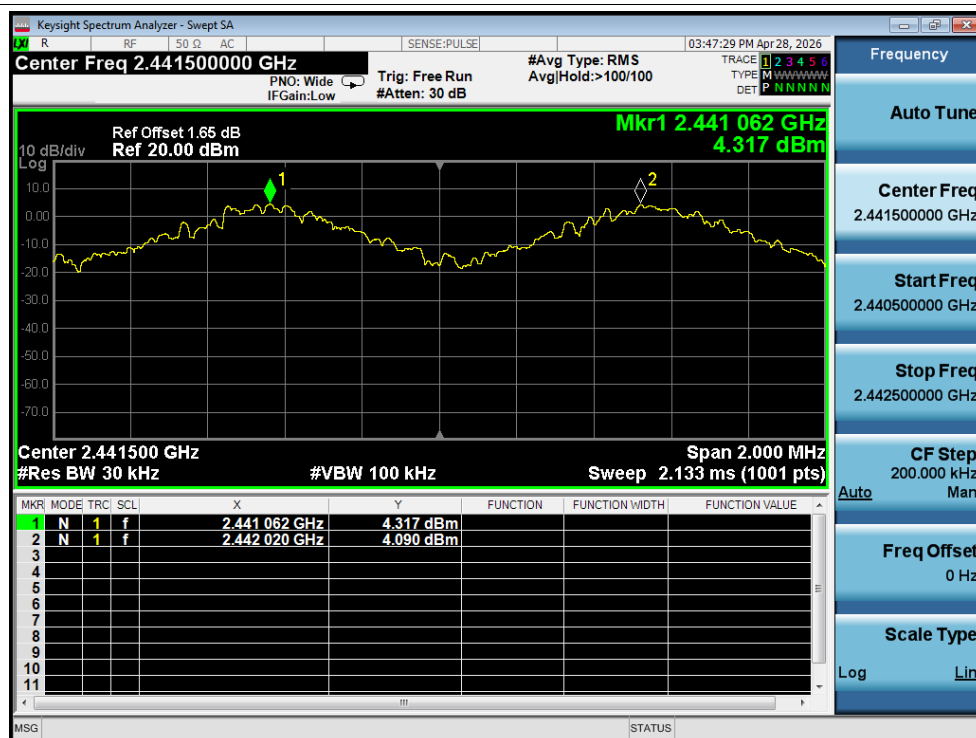
OBW NVNT 3-DH5 2480MHz Ant1

Carrier Frequencies Separation

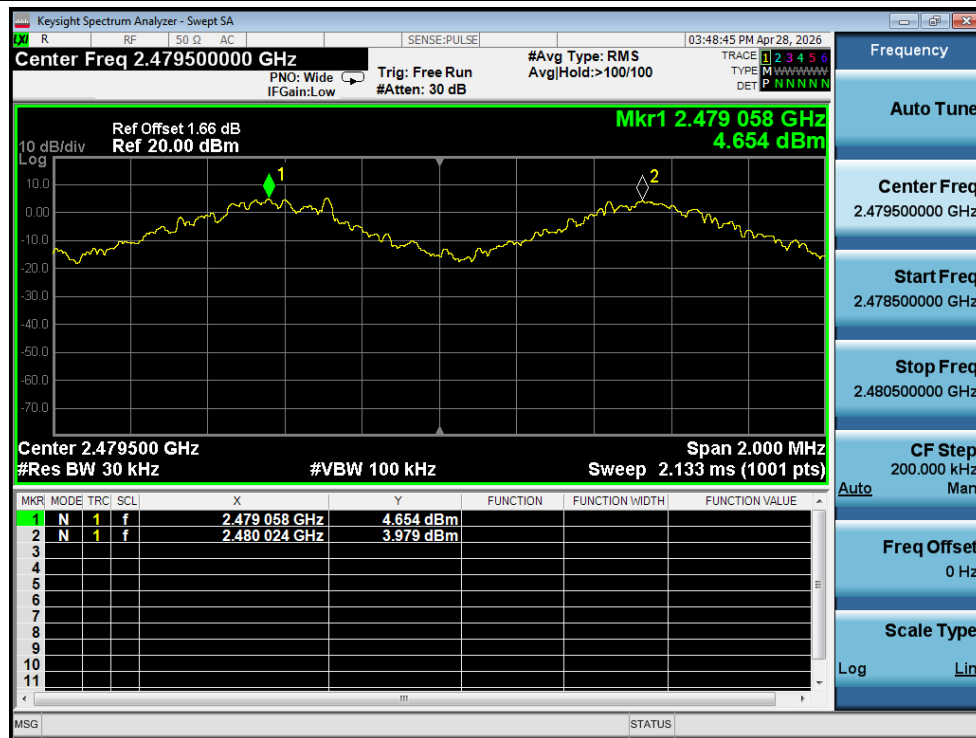
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.104	2403.02	0.916	0.618	Pass
NVNT	1-DH5	Ant1	2441.062	2442.02	0.958	0.609	Pass
NVNT	1-DH5	Ant1	2479.058	2480.024	0.966	0.63	Pass
NVNT	2-DH5	Ant1	2402.06	2403.228	1.168	0.899	Pass
NVNT	2-DH5	Ant1	2441.202	2442.206	1.004	0.887	Pass
NVNT	2-DH5	Ant1	2479.04	2480.192	1.152	0.889	Pass
NVNT	3-DH5	Ant1	2402.198	2403.192	0.994	0.871	Pass
NVNT	3-DH5	Ant1	2441.158	2442.212	1.054	0.899	Pass
NVNT	3-DH5	Ant1	2478.5	2480.198	1.698	0.861	Pass



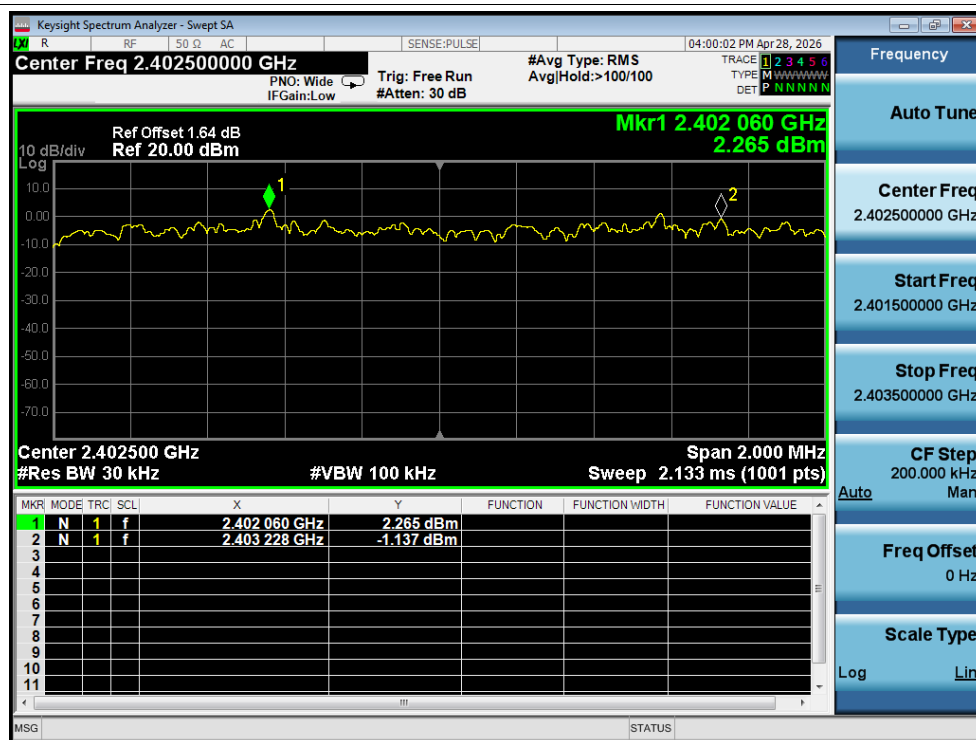
CFS NVNT 1-DH5 2402MHz Ant1



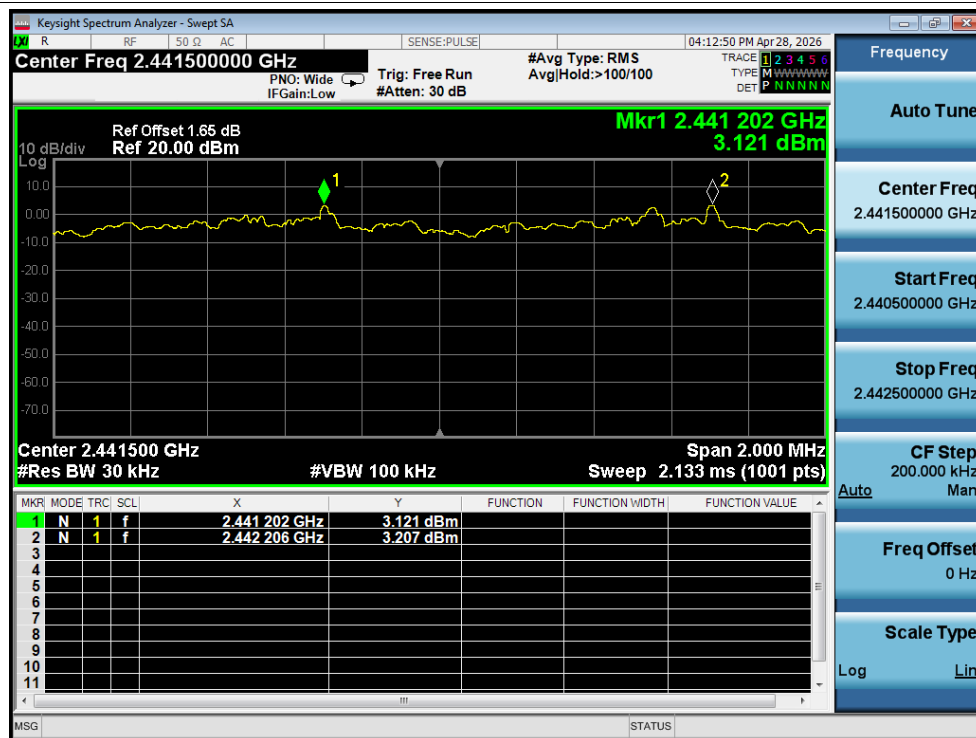
CFS NVNT 1-DH5 2441MHz Ant1



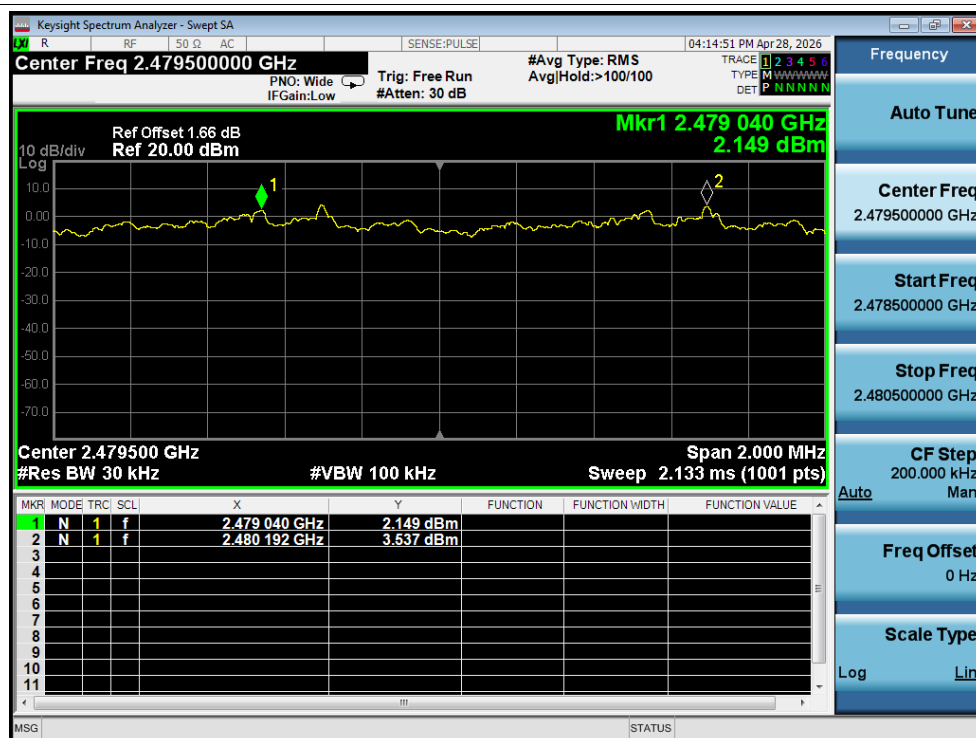
CFS NVNT 1-DH5 2480MHz Ant1



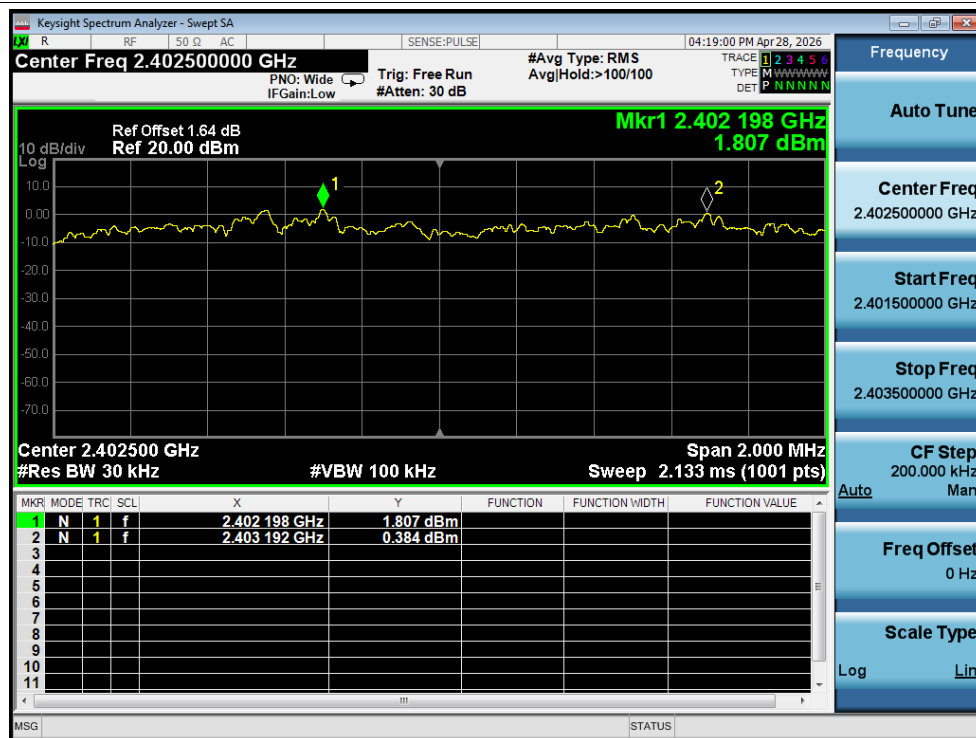
CFS NVNT 2-DH5 2402MHz Ant1



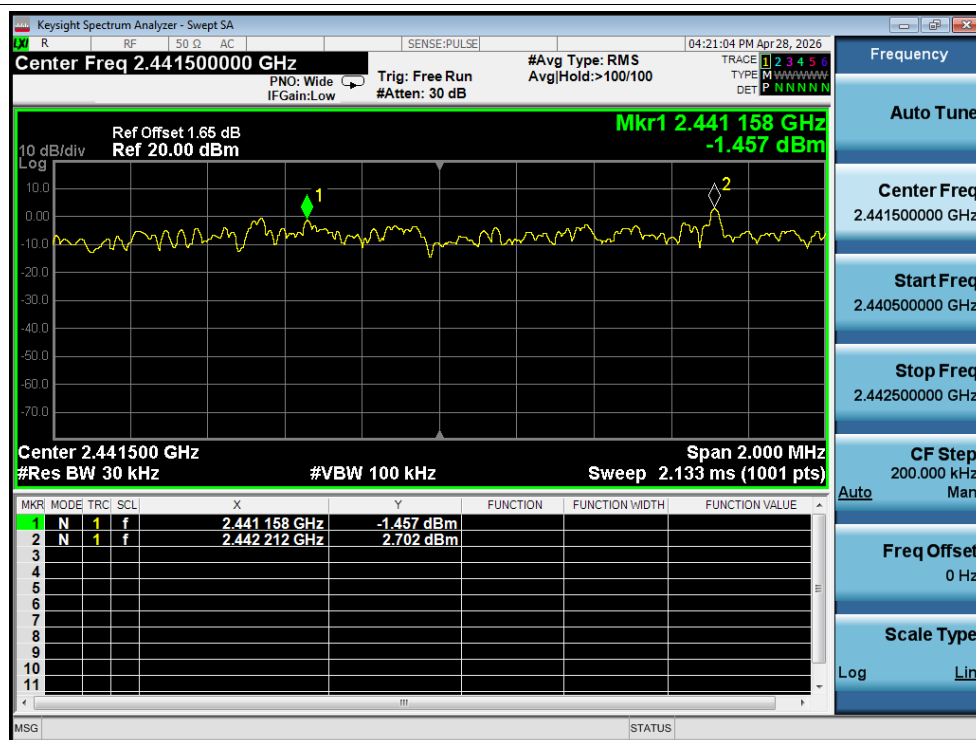
CFS NVNT 2-DH5 2441MHz Ant1



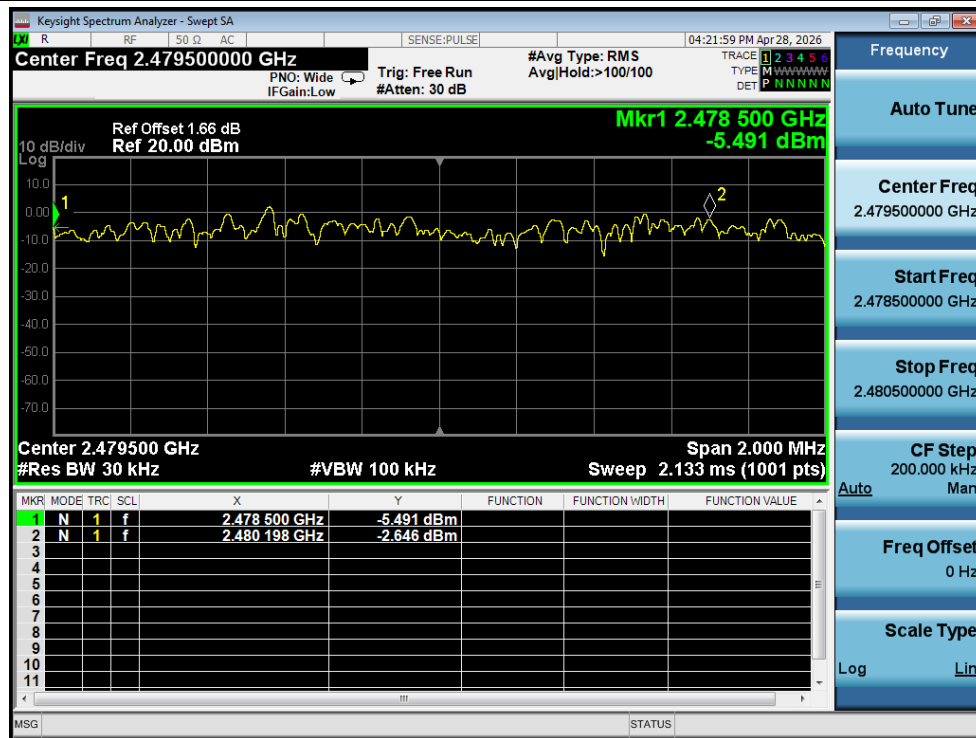
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1



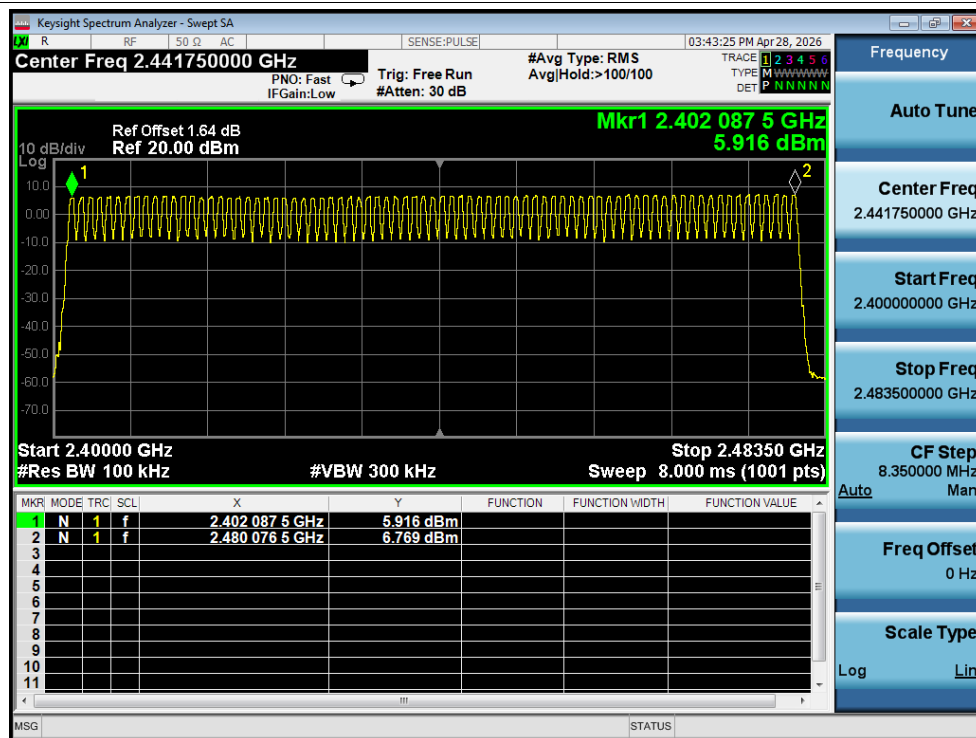
CFS NVNT 3-DH5 2441MHz Ant1



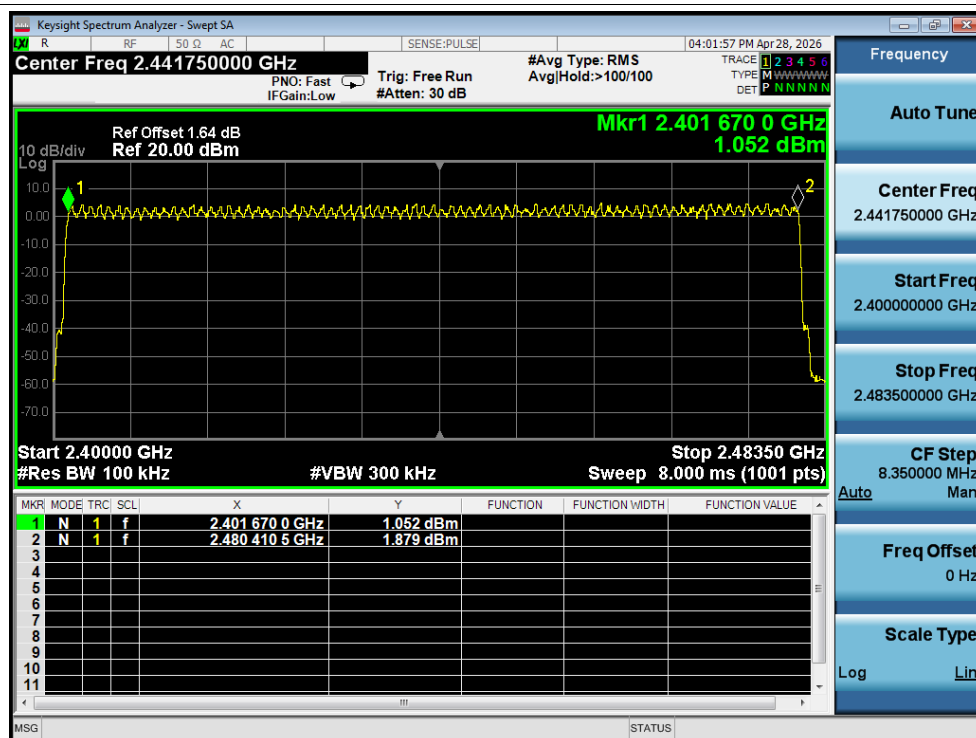
CFS NVNT 3-DH5 2480MHz Ant1

Number of Hopping Channel

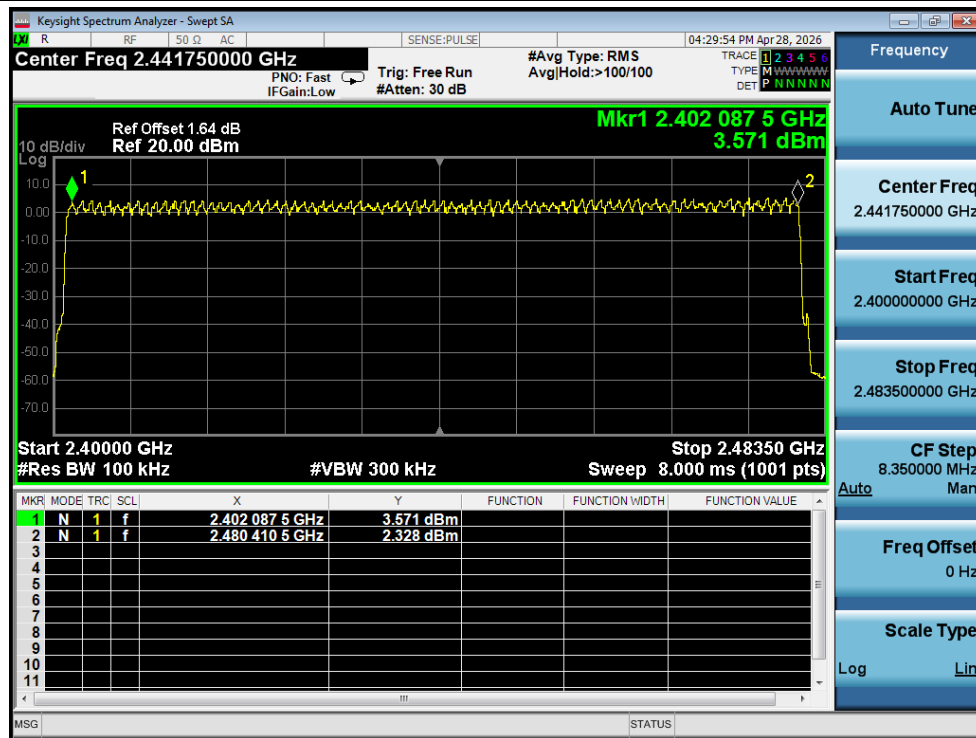
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Hopping No. NVNT 1-DH5 2402MHz Ant1



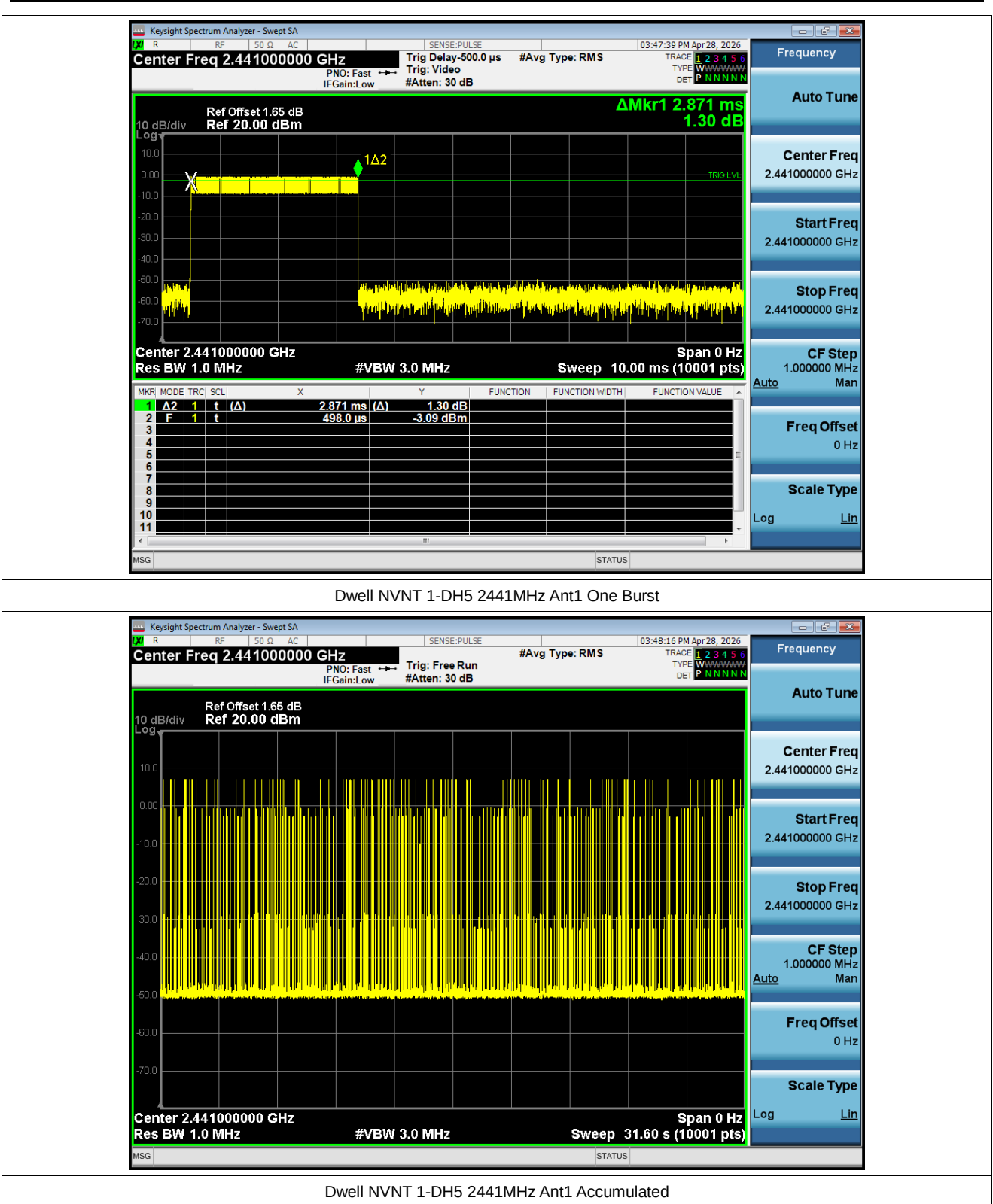
Hopping No. NVNT 2-DH5 2402MHz Ant1

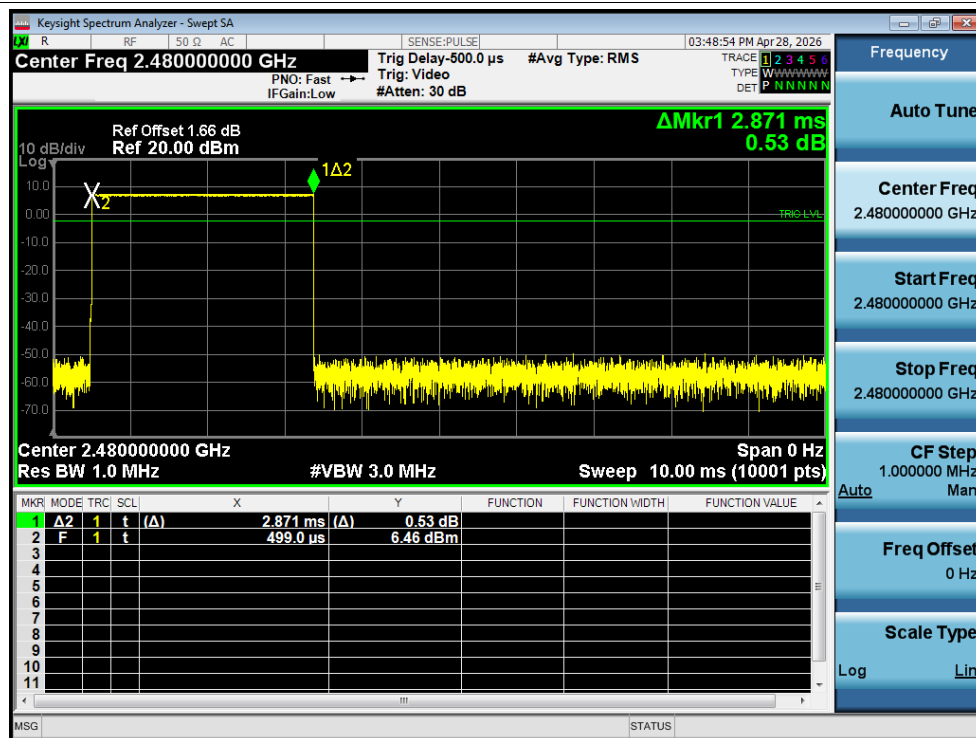


Hopping No. NVNT 3-DH5 2402MHz Ant1

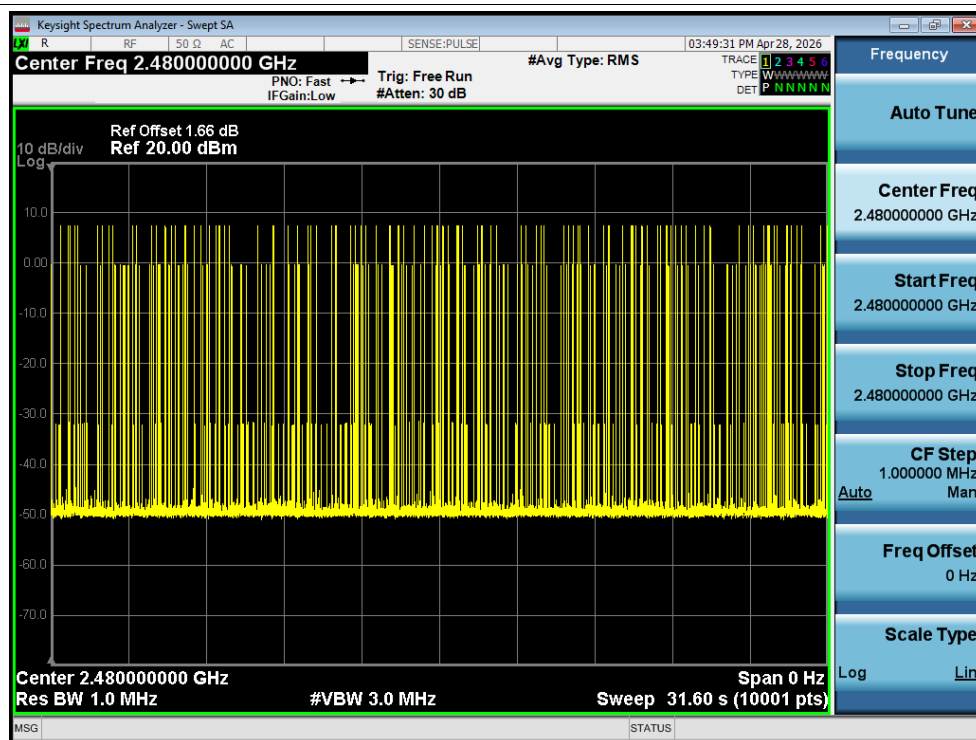
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	0.498	49.8	100	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.871	312.939	109	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.871	292.842	102	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.874	284.526	99	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.873	267.189	93	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.87	295.61	103	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.87	289.87	101	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.87	298.48	104	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.871	304.326	106	31600	400	Pass

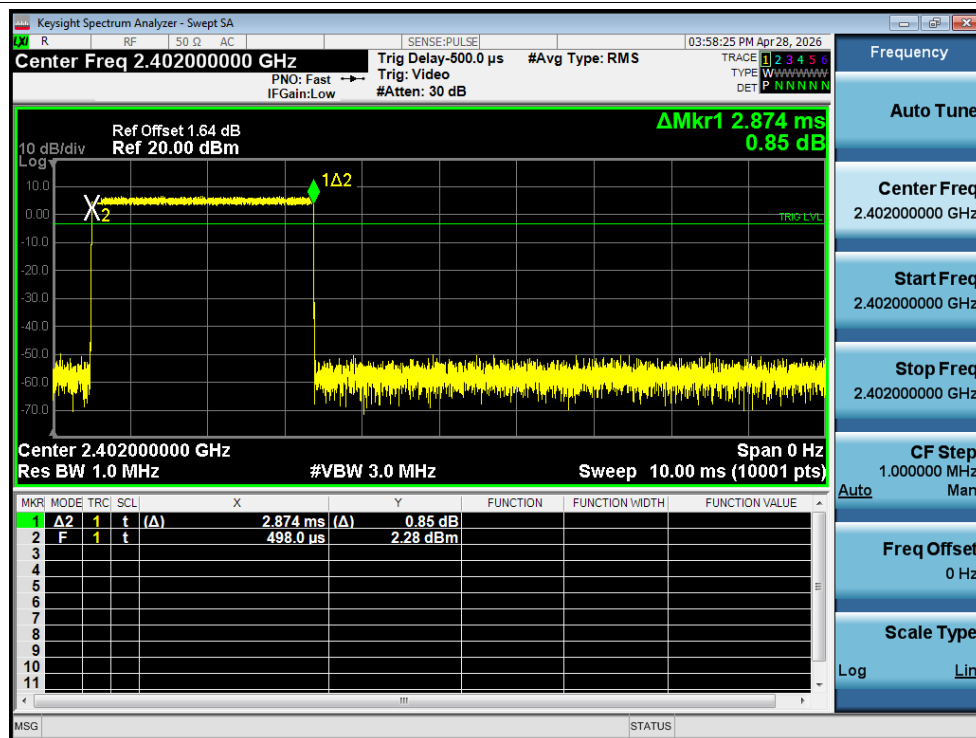




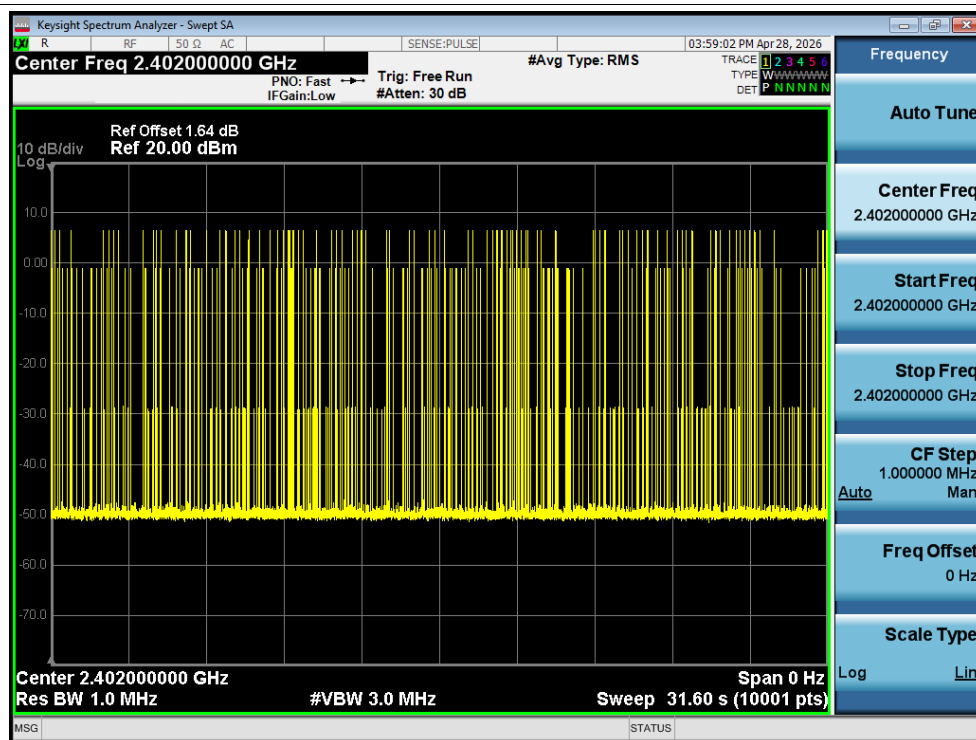
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



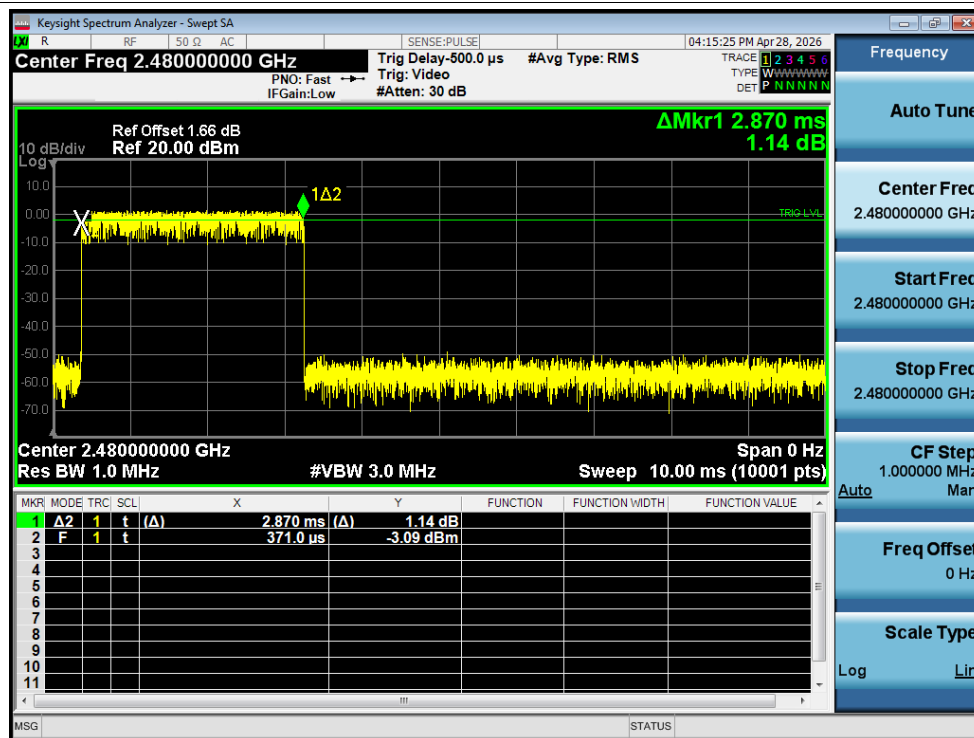
Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



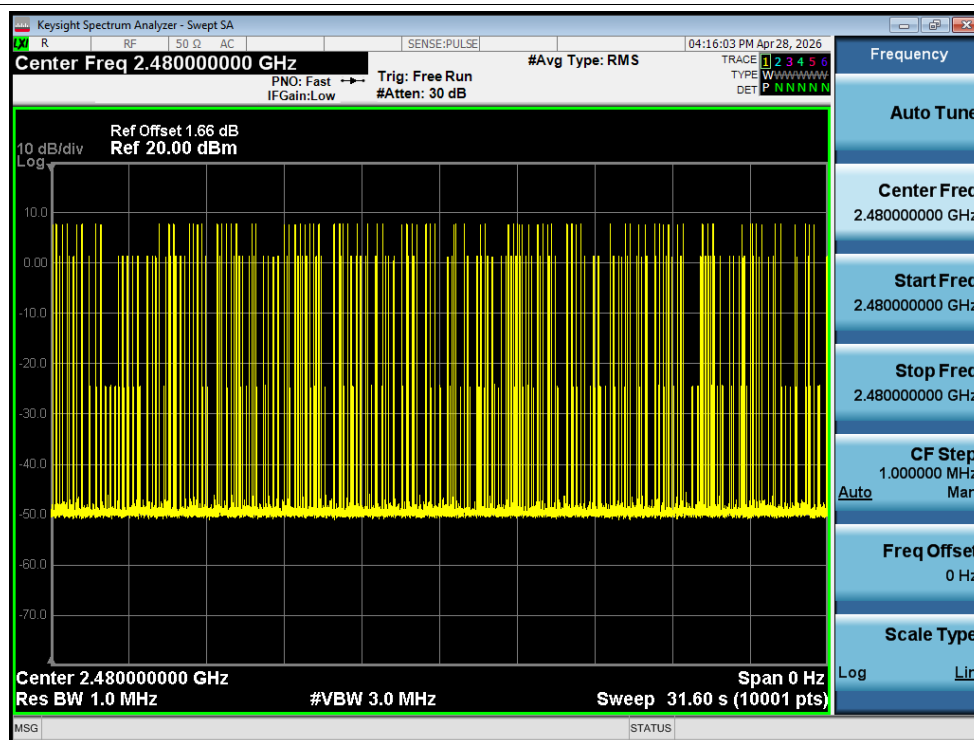
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Ref Offset 1.65 dB
Ref 20.00 dBm

10 dB/div
Log

Trig: Free Run
#Atten: 30 dB

#Avg Type: RMS

Trace 1 2 3 4 5 6
TYPE W W W W W W W W
DET P N N N N N

Frequency

Auto Tune

Center Freq
2.441000000 GHz

Start Freq
2.441000000 GHz

Stop Freq
2.441000000 GHz

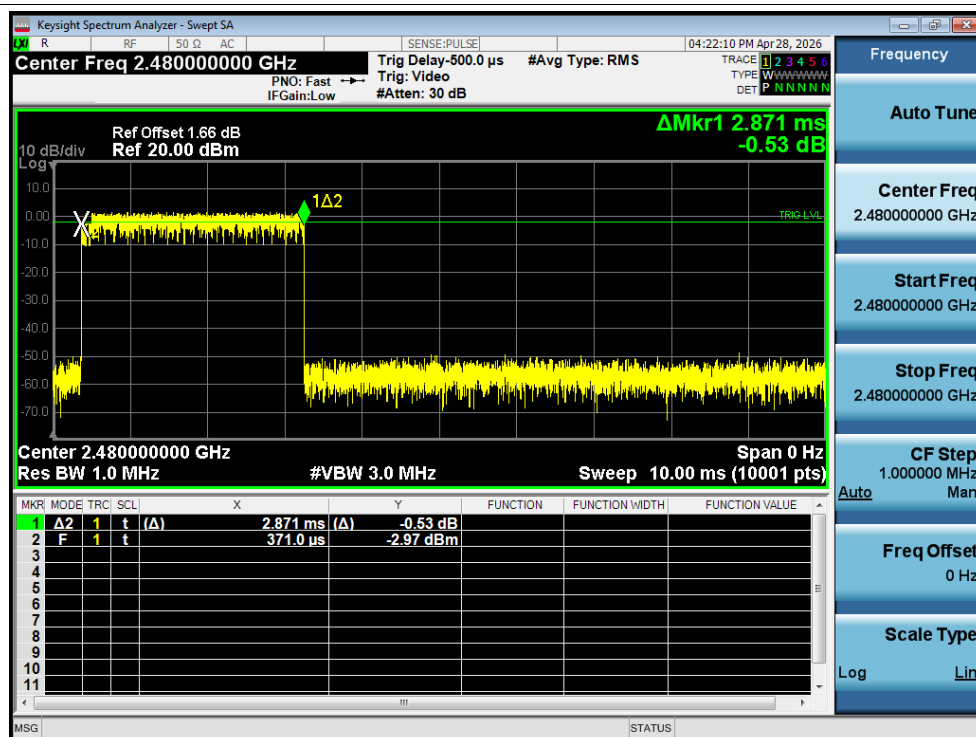
CF Step
1.000000 MHz
Auto Man

Freq Offset
0 Hz

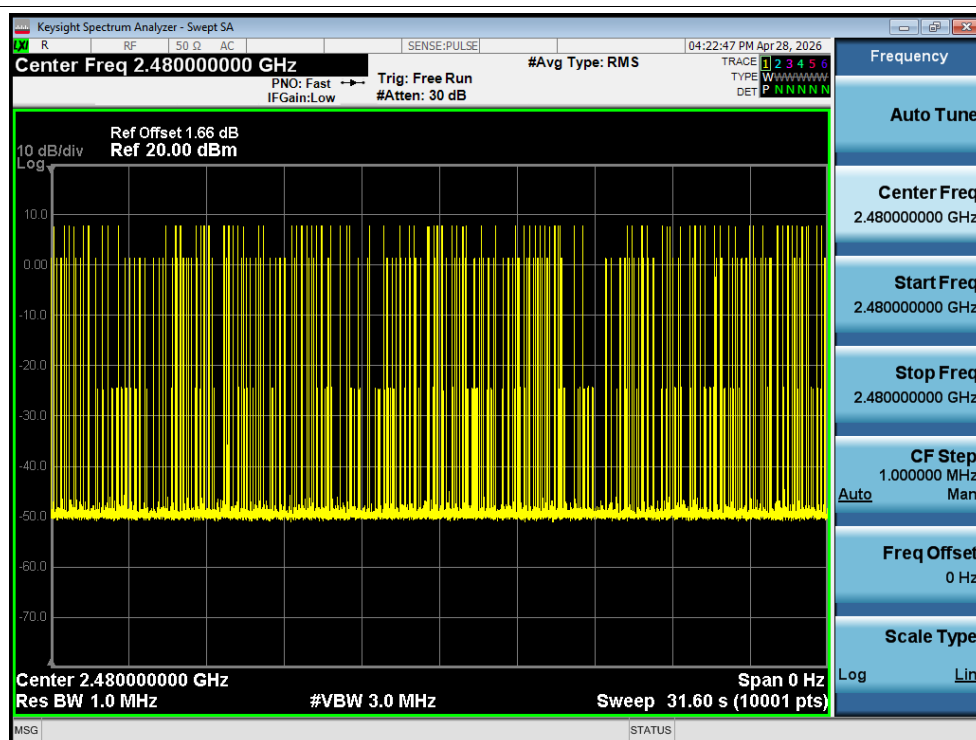
Scale Type
Log Lin

Center 2.441000000 GHz
Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 31.60 s (10001 pts)

MSG STATUS



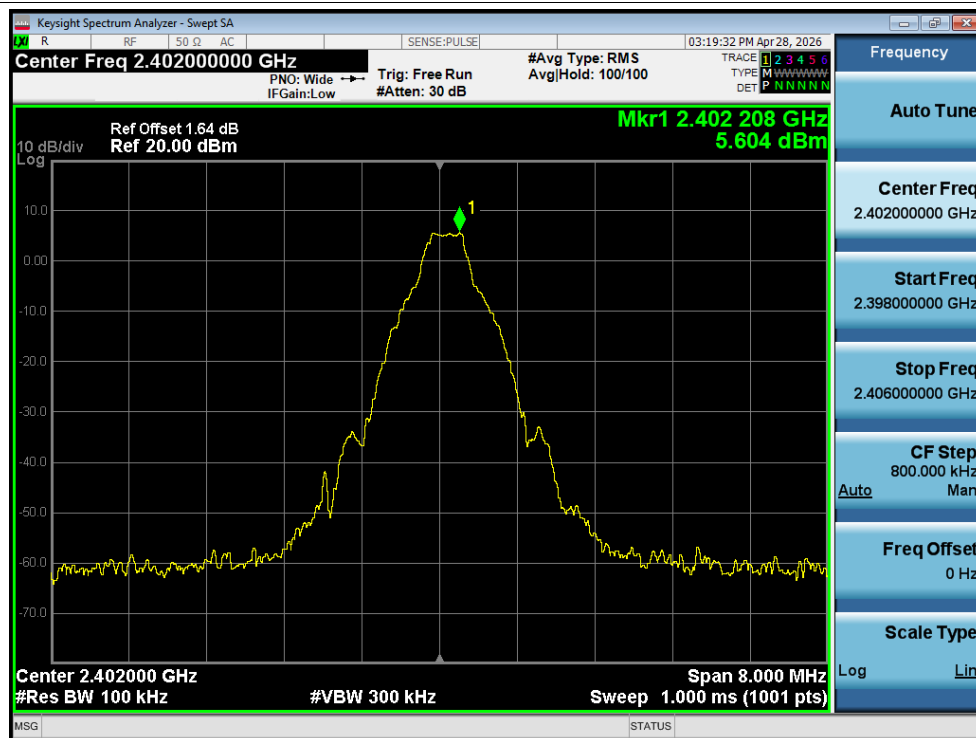
Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



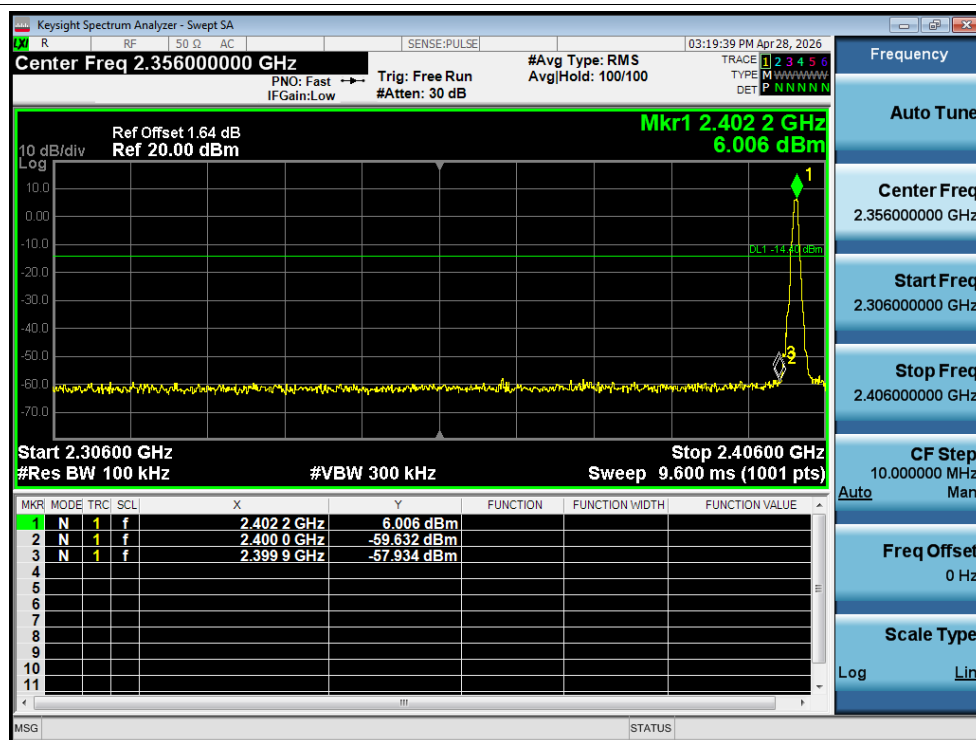
Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

Band Edge

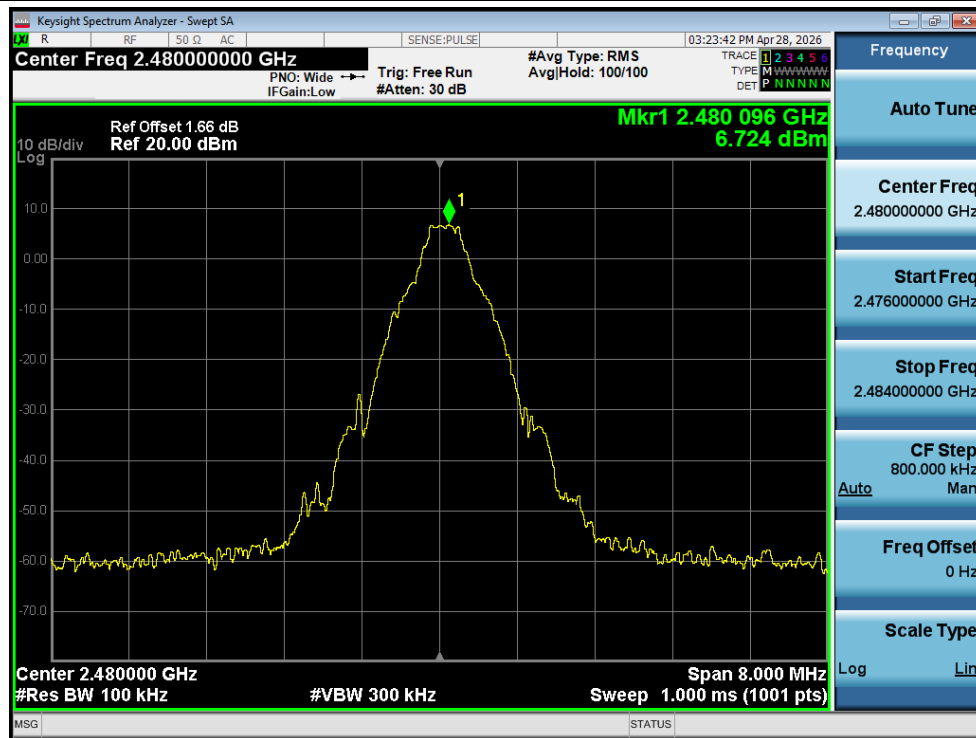
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-63.53	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-64.45	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-61.15	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-62.76	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-60.54	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-61.56	-20	Pass



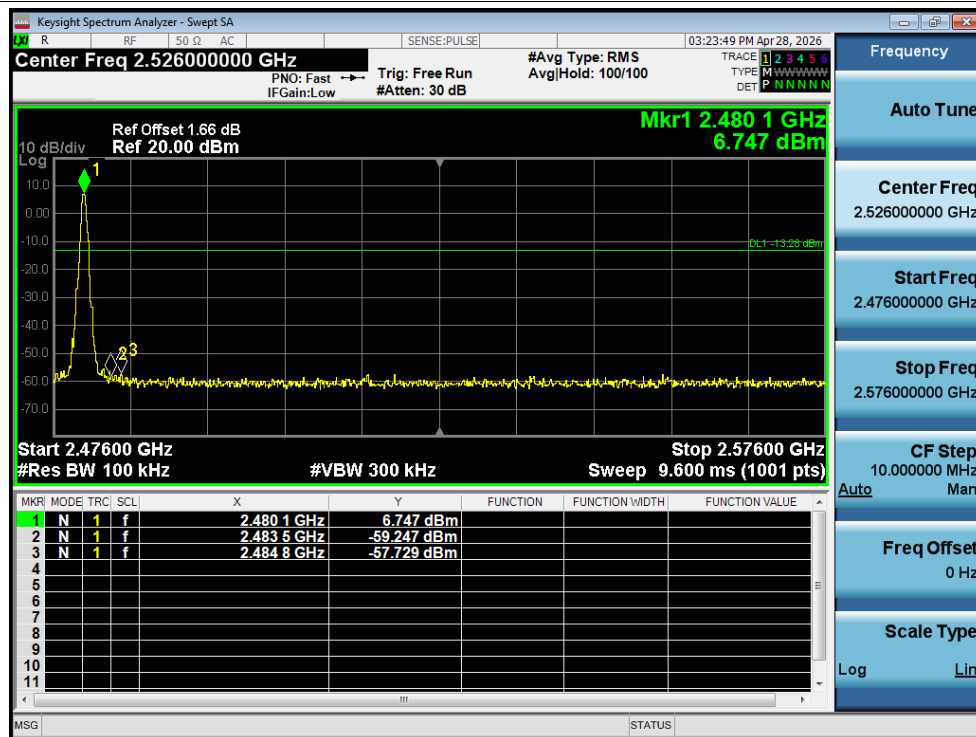
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



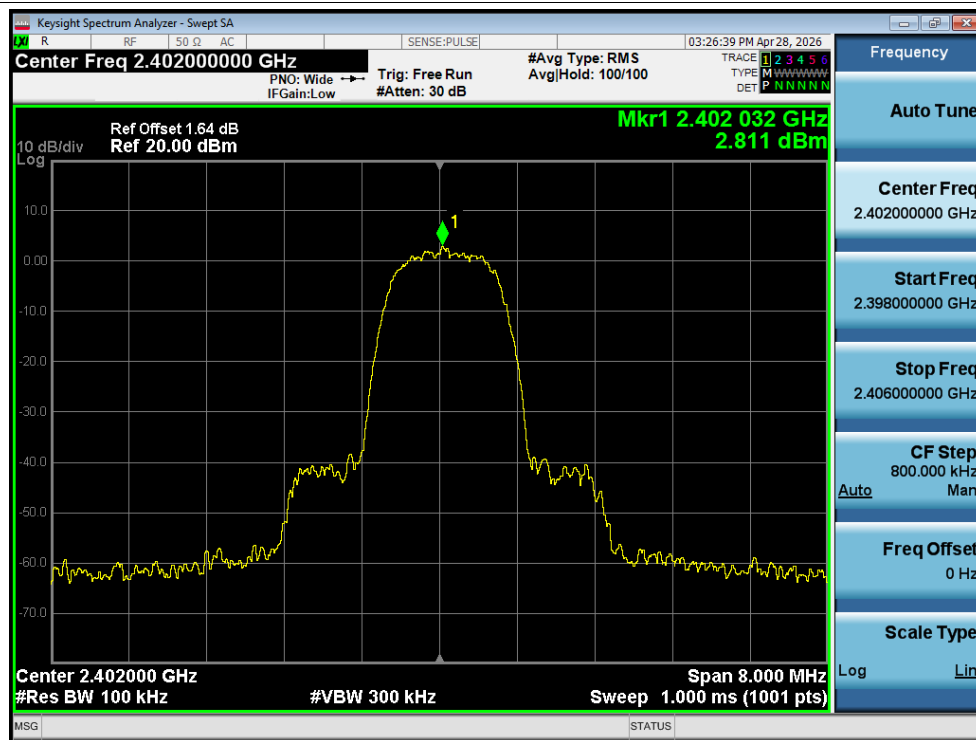
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



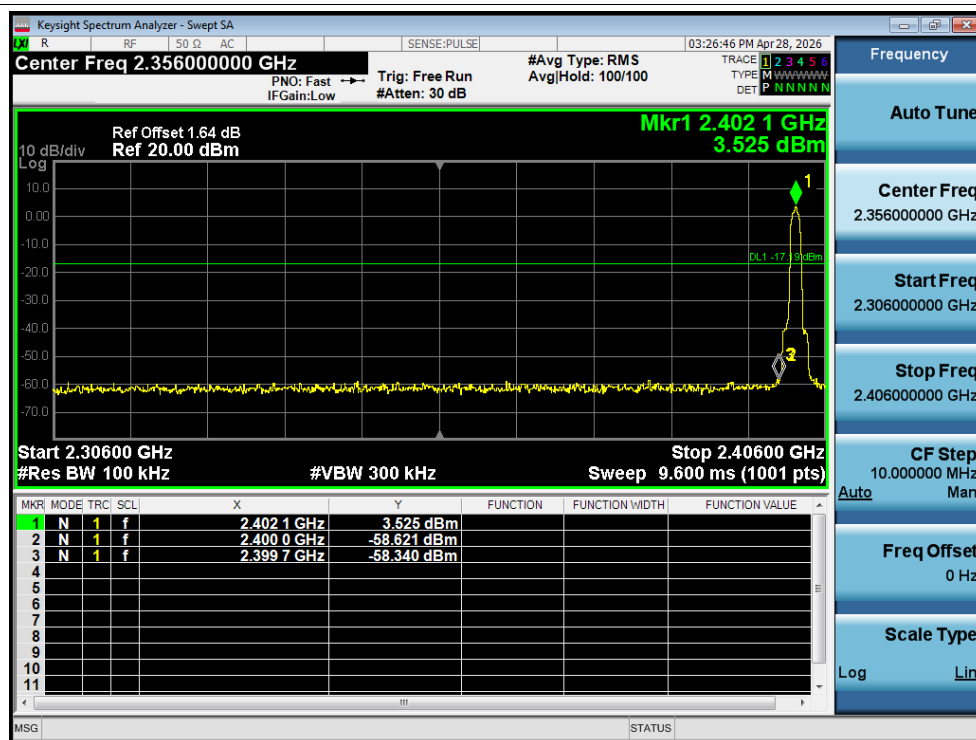
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



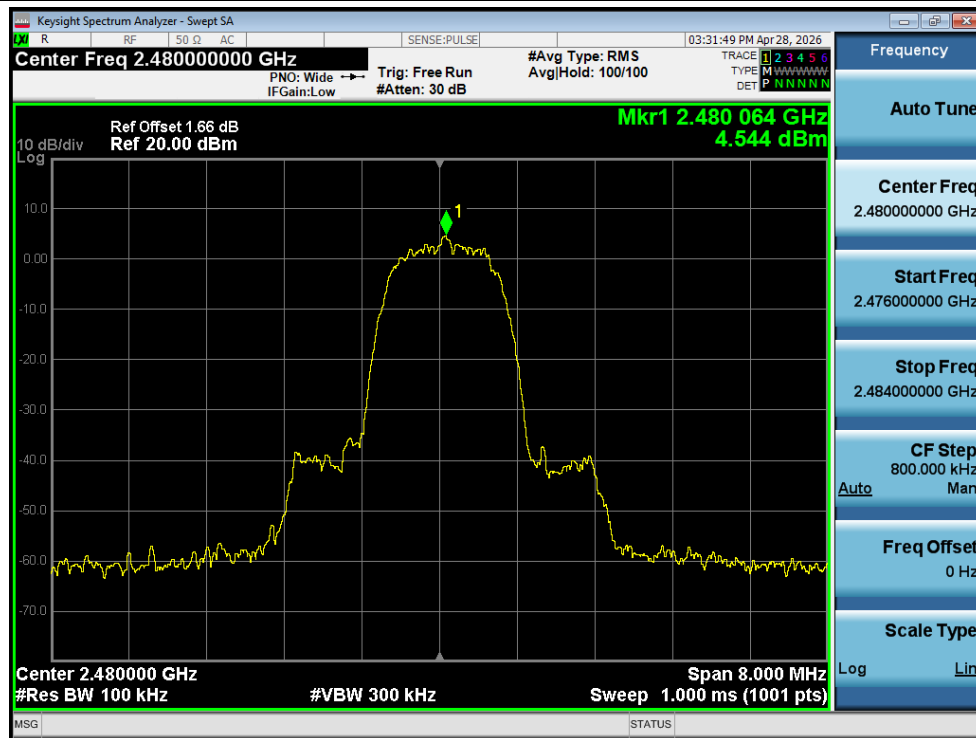
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



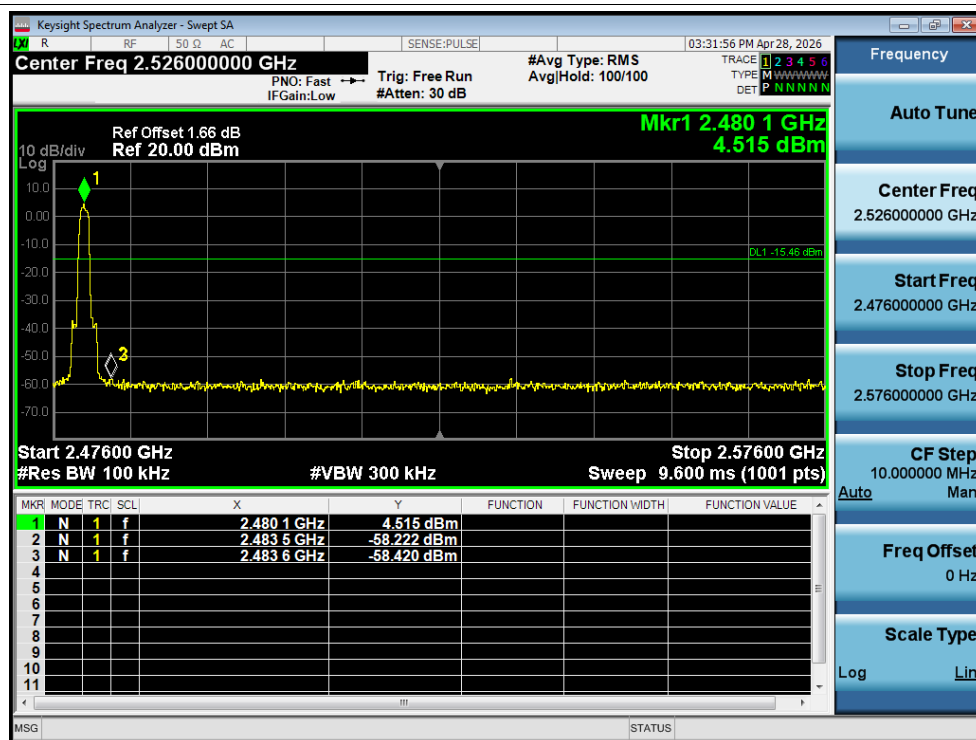
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



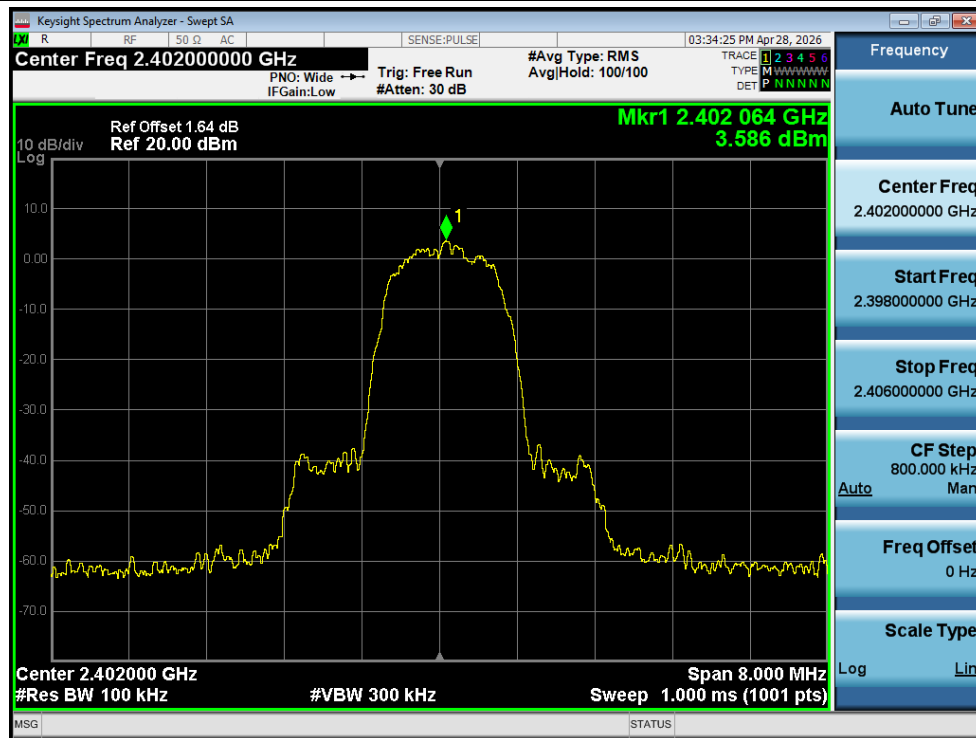
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



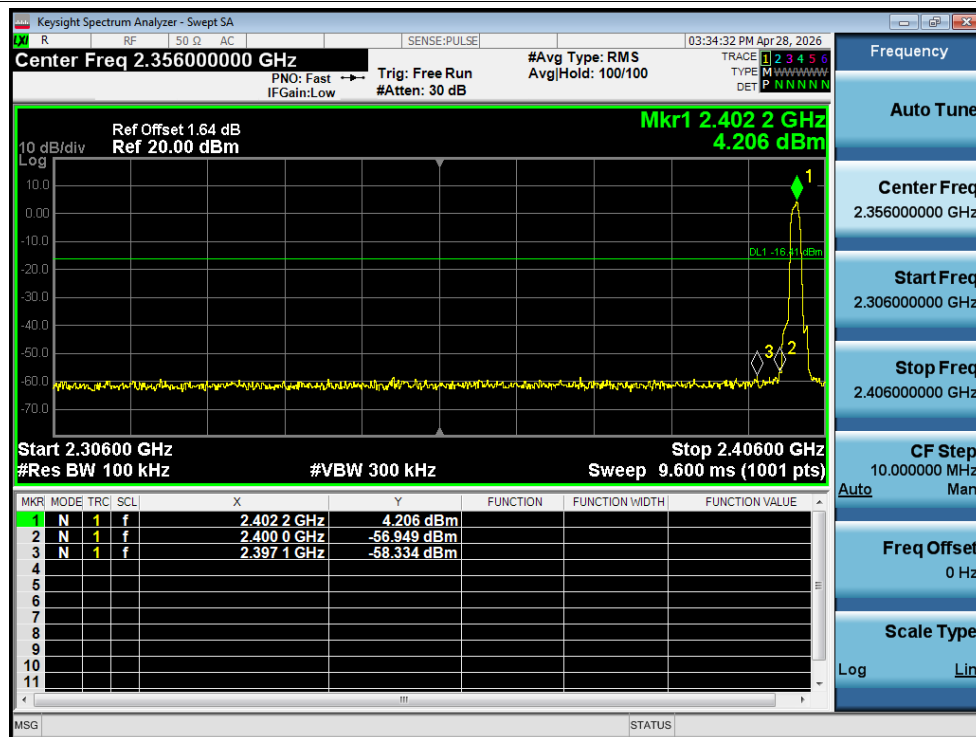
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



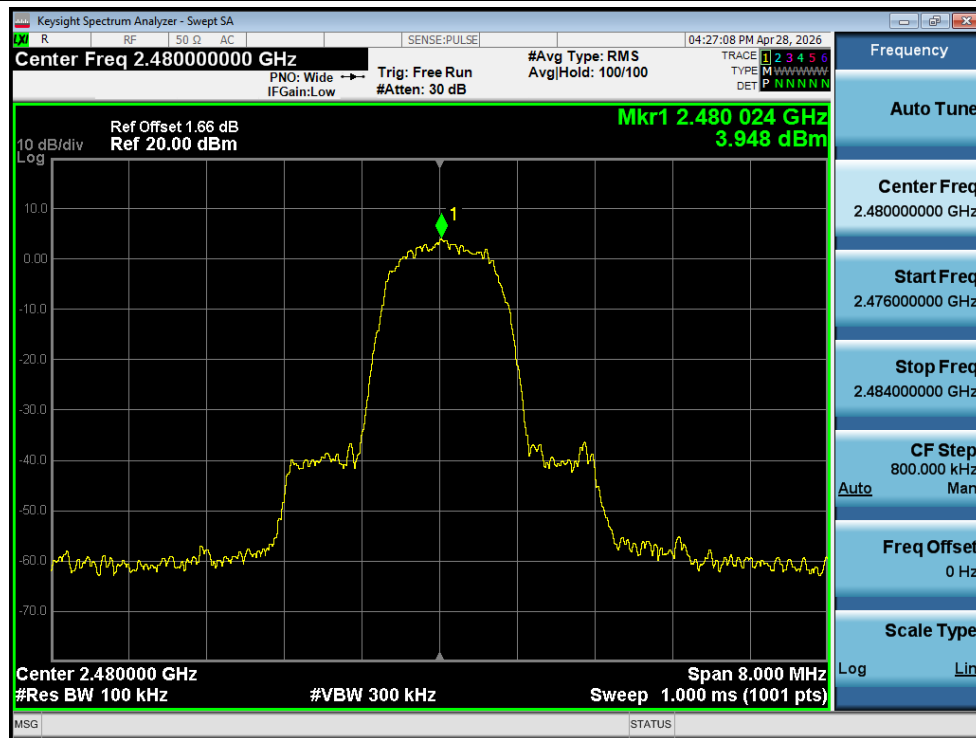
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



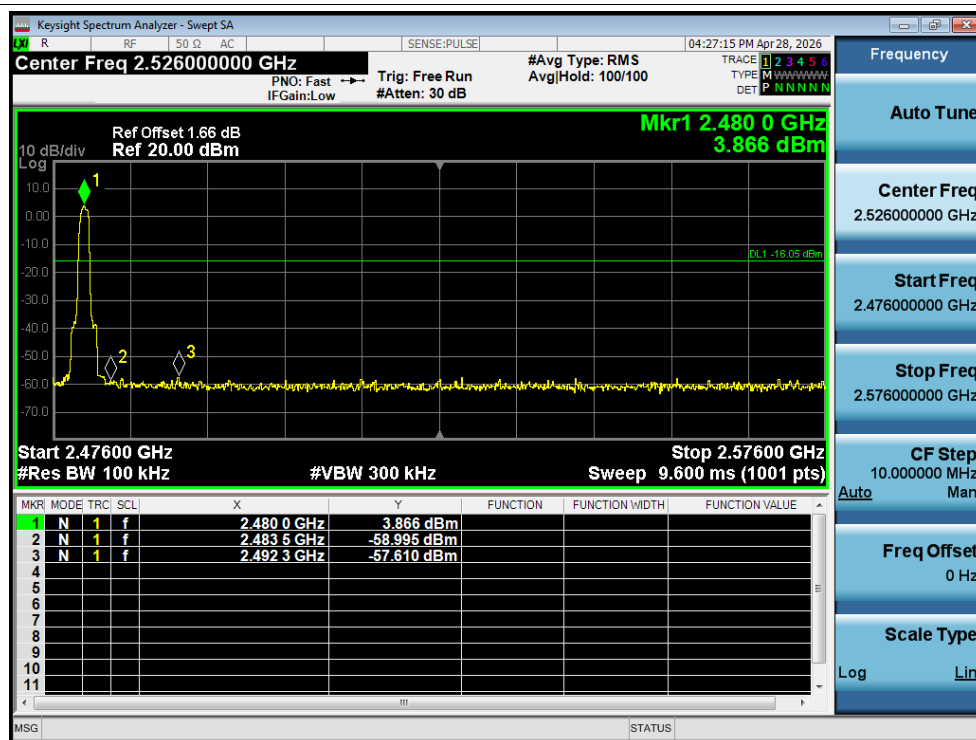
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



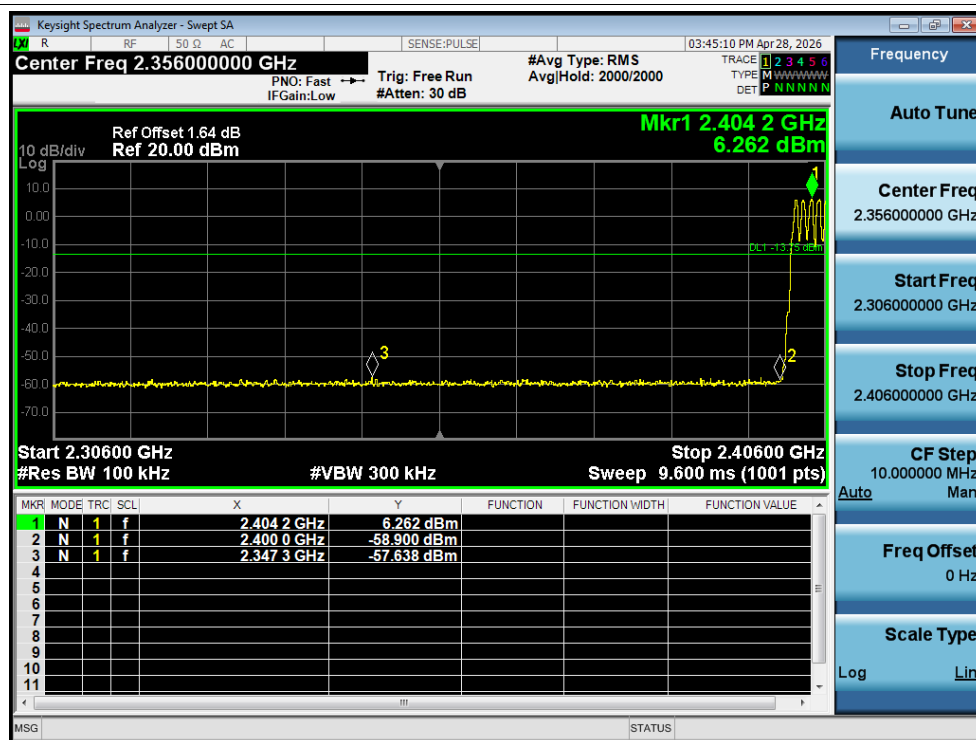
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-63.89	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-63.53	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-61.12	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-62.13	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-61.15	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-62.24	-20	Pass



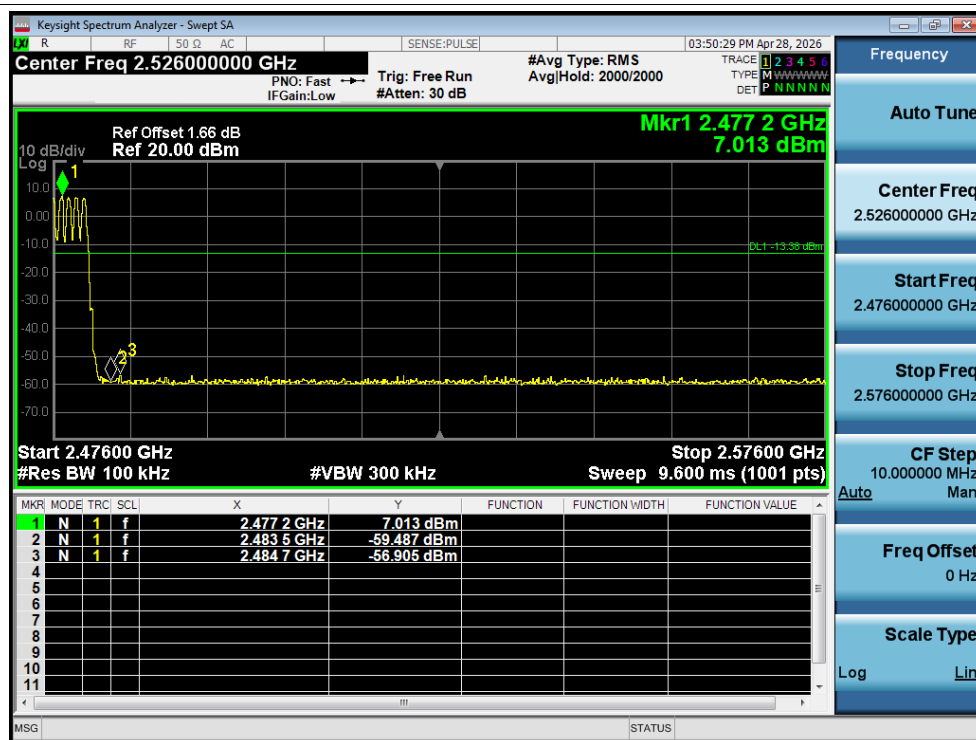
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



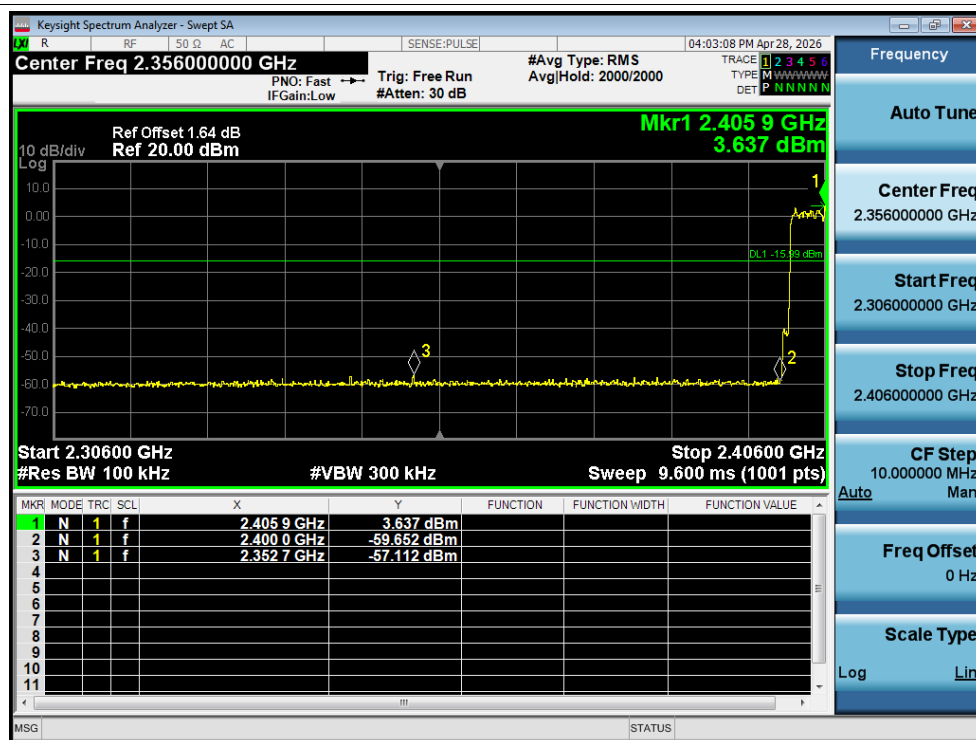
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



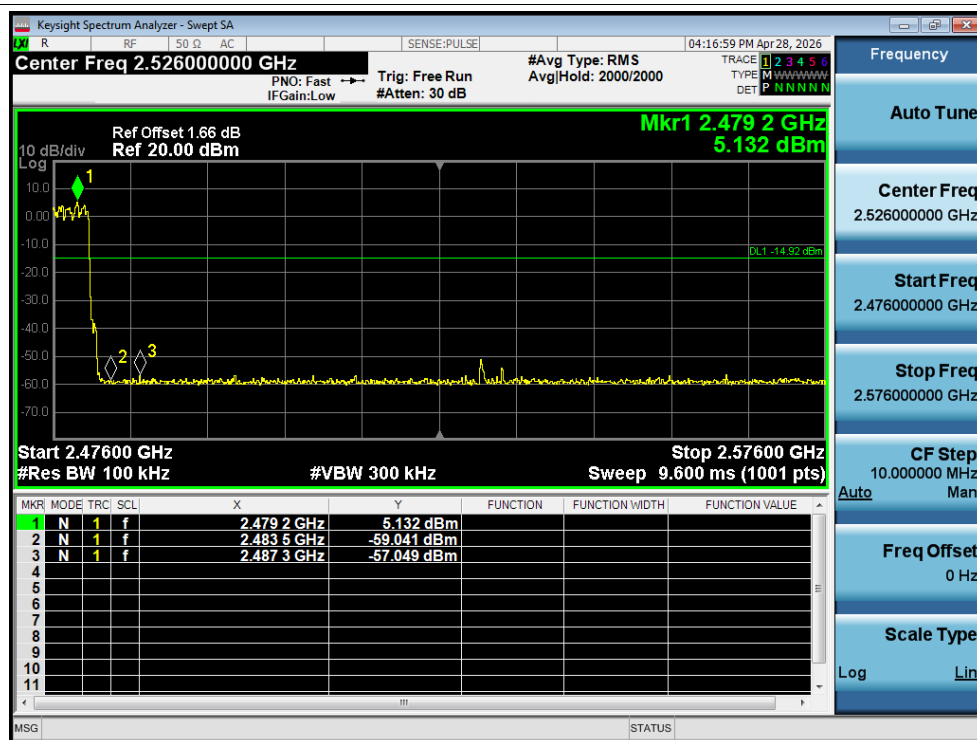
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



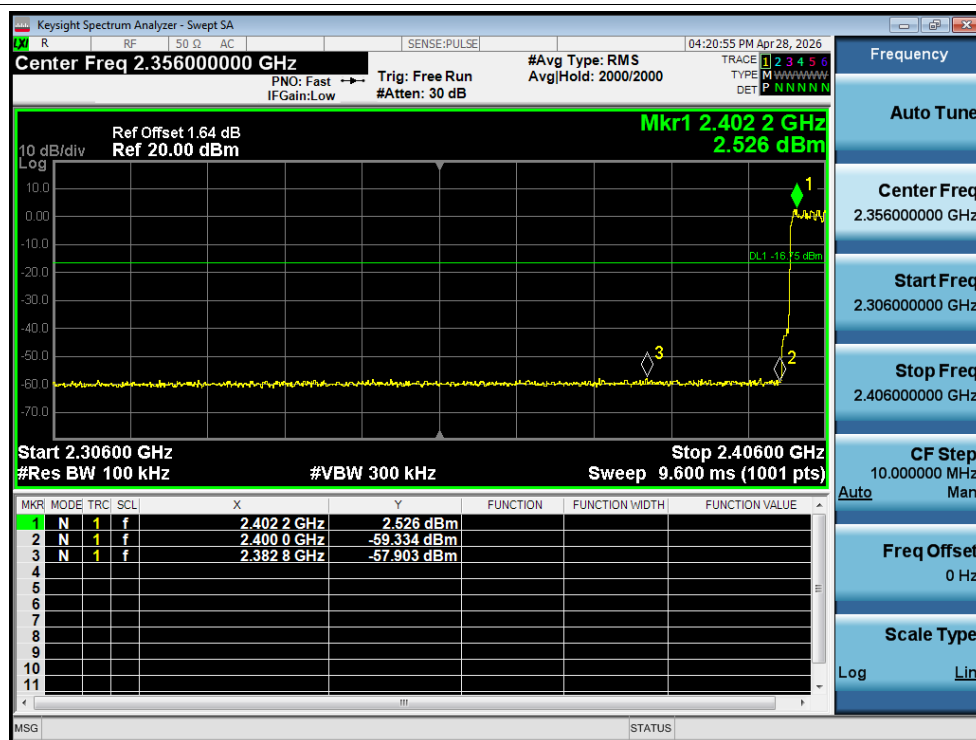
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



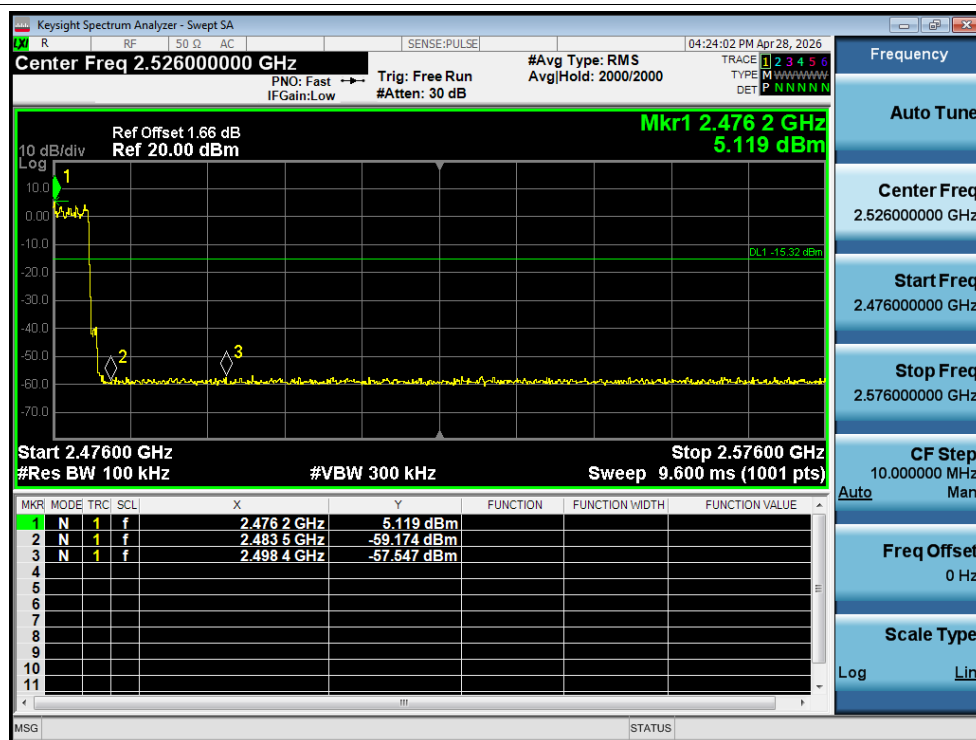
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



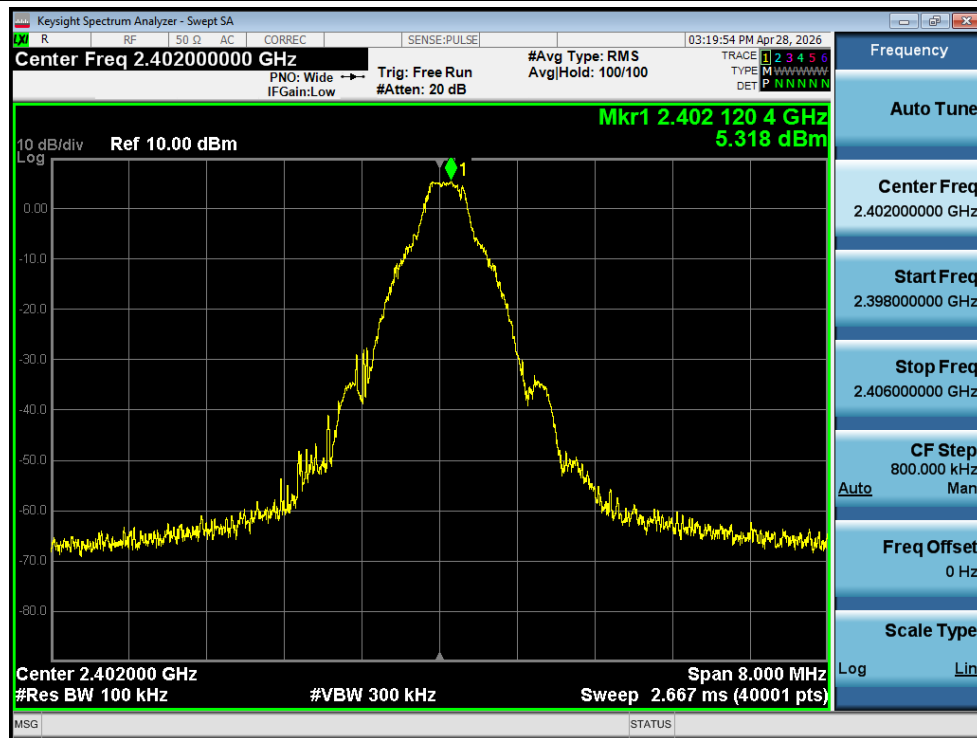
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



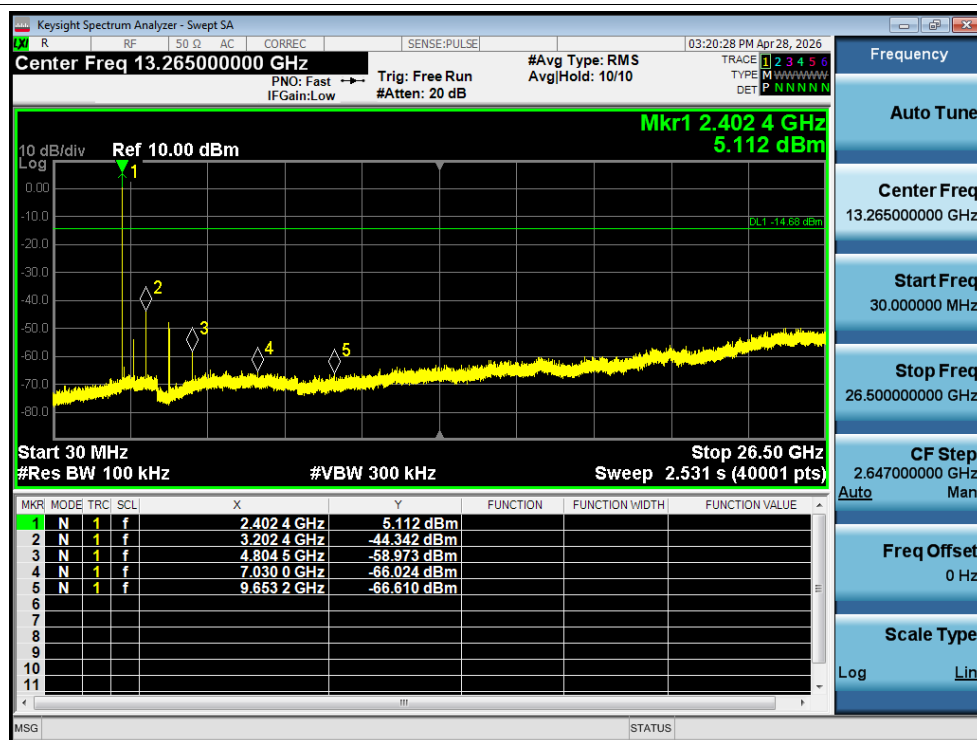
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

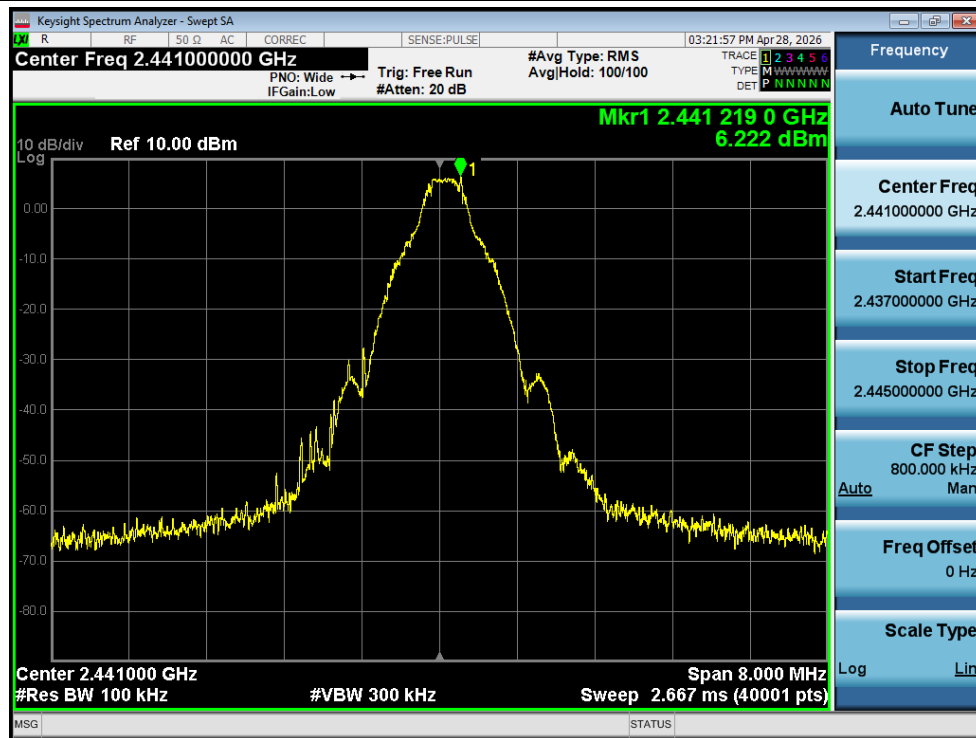
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-49.66	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.97	-20	Pass
NVNT	1-DH5	2480	Ant1	-56.98	-20	Pass
NVNT	2-DH5	2402	Ant1	-48.2	-20	Pass
NVNT	2-DH5	2441	Ant1	-51.92	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.48	-20	Pass
NVNT	3-DH5	2402	Ant1	-48.04	-20	Pass
NVNT	3-DH5	2441	Ant1	-52.74	-20	Pass
NVNT	3-DH5	2480	Ant1	-55.51	-20	Pass



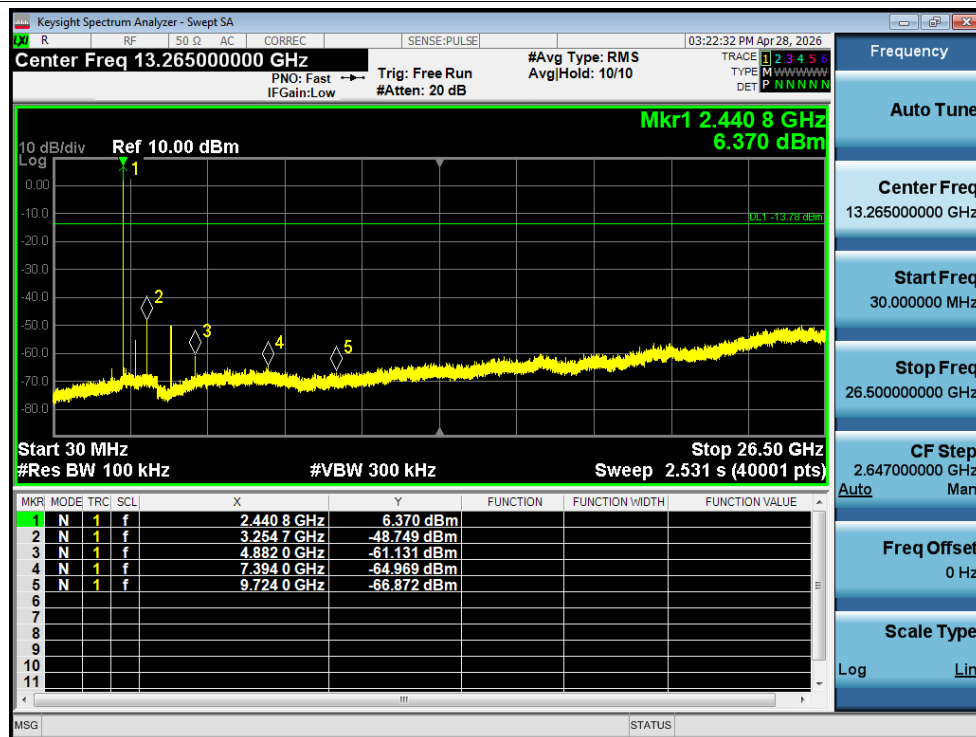
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



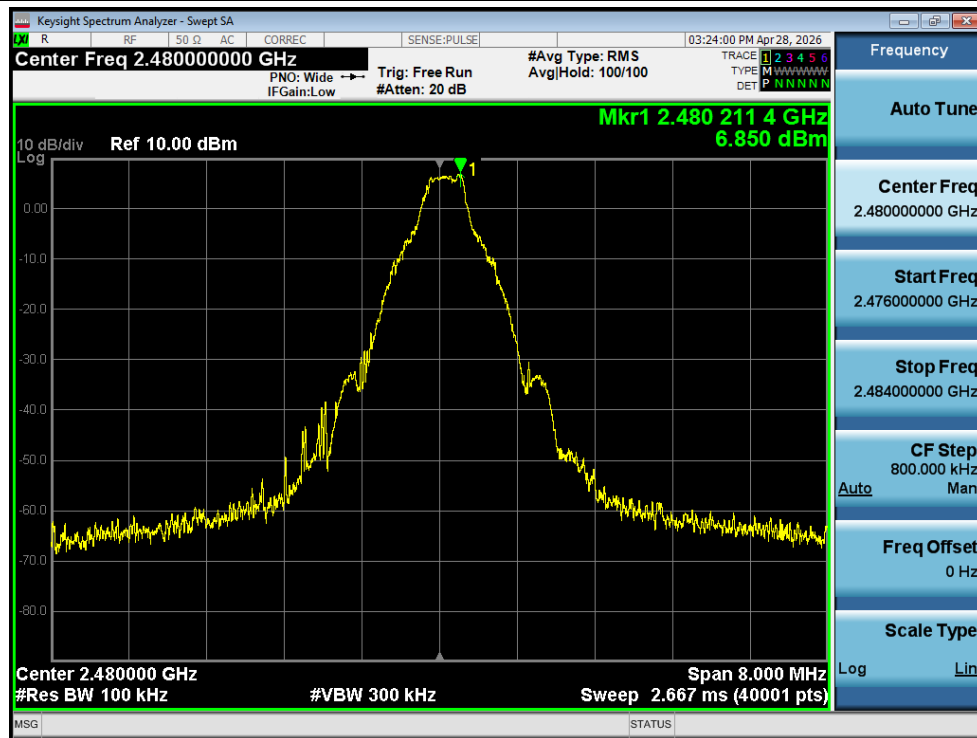
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



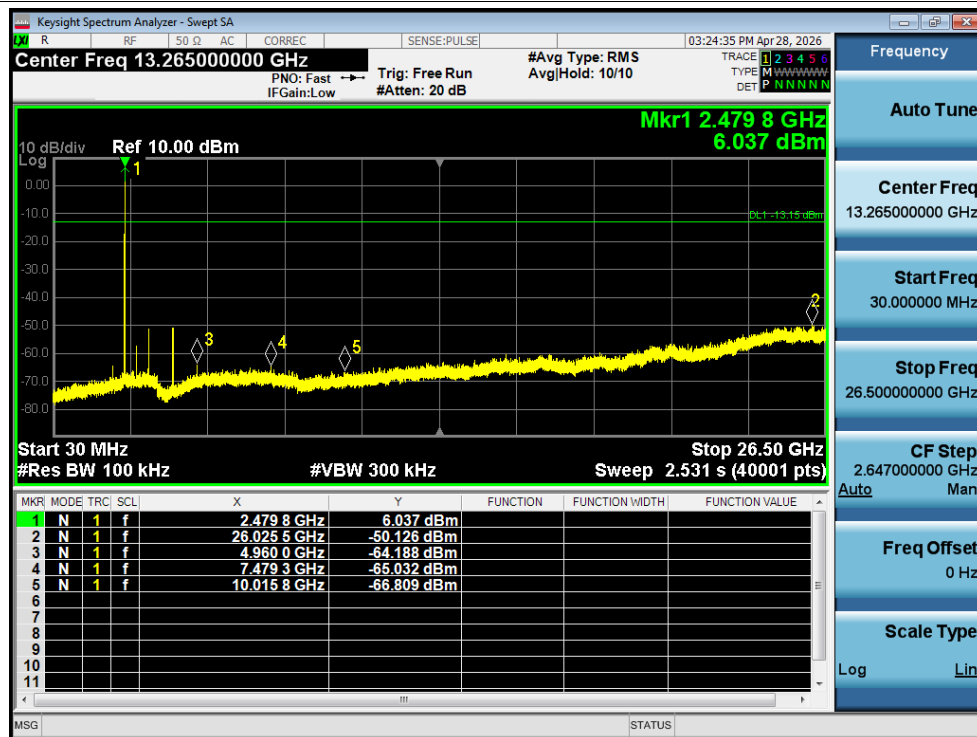
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



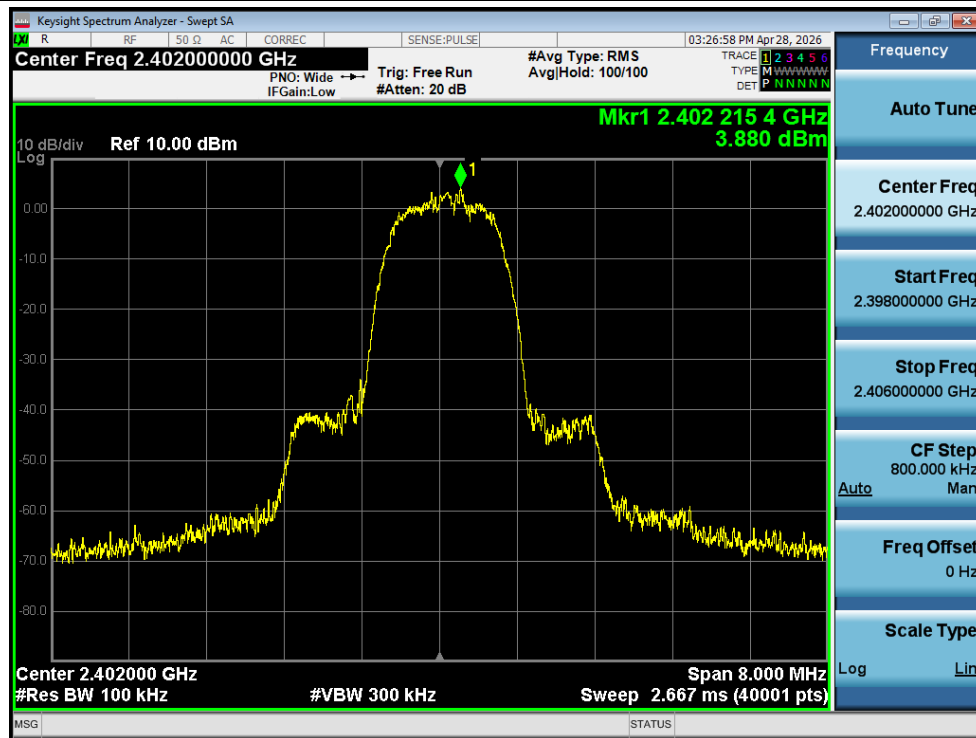
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



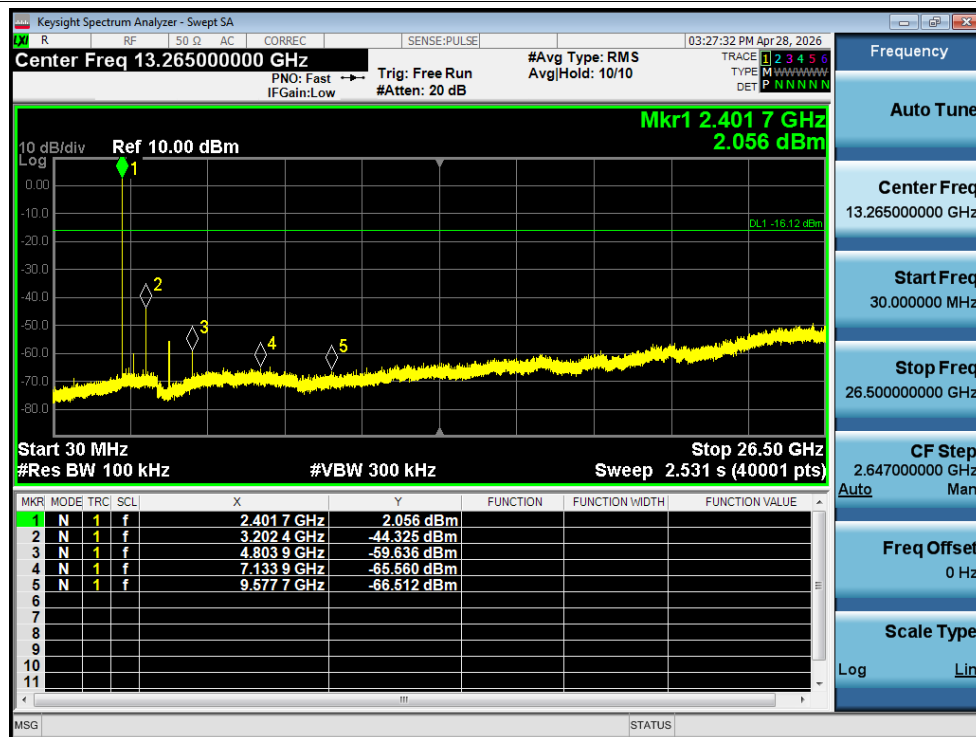
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



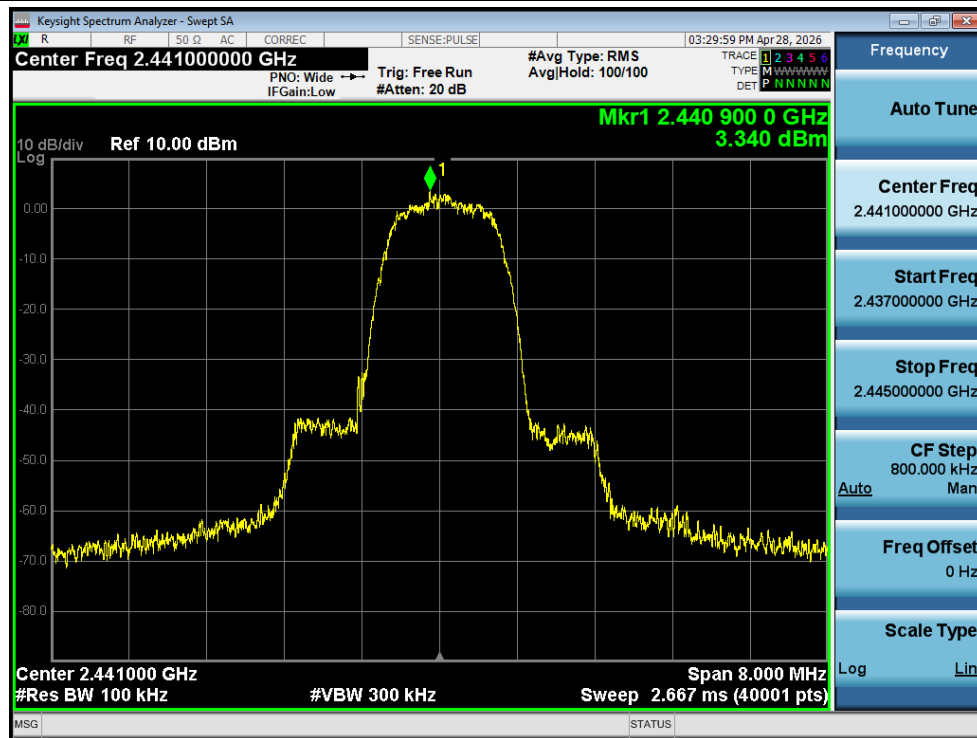
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



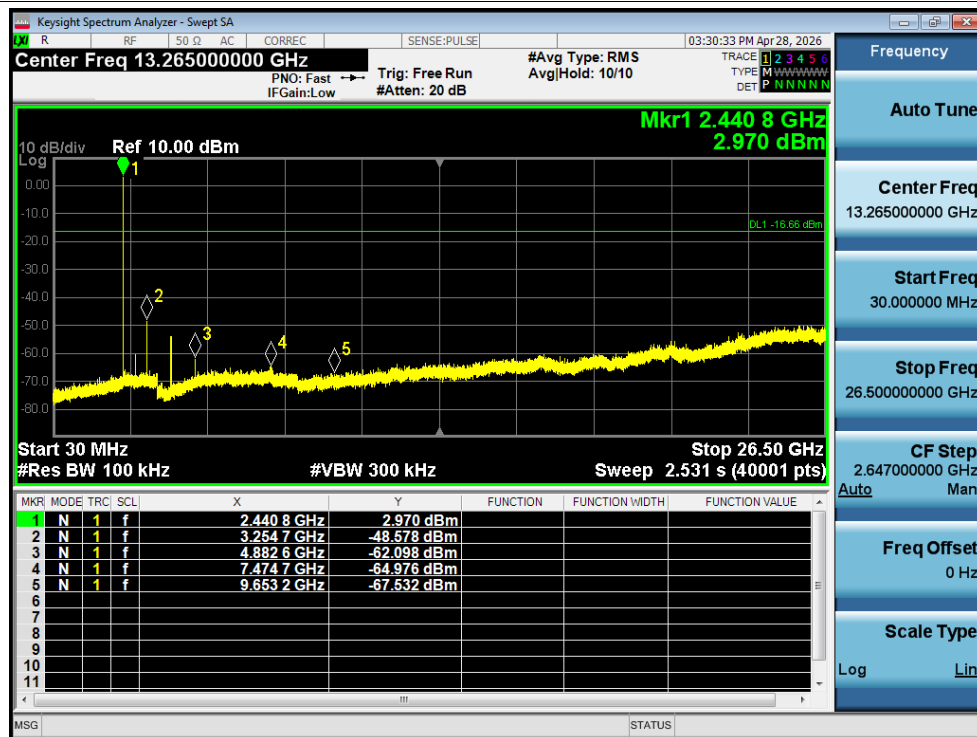
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



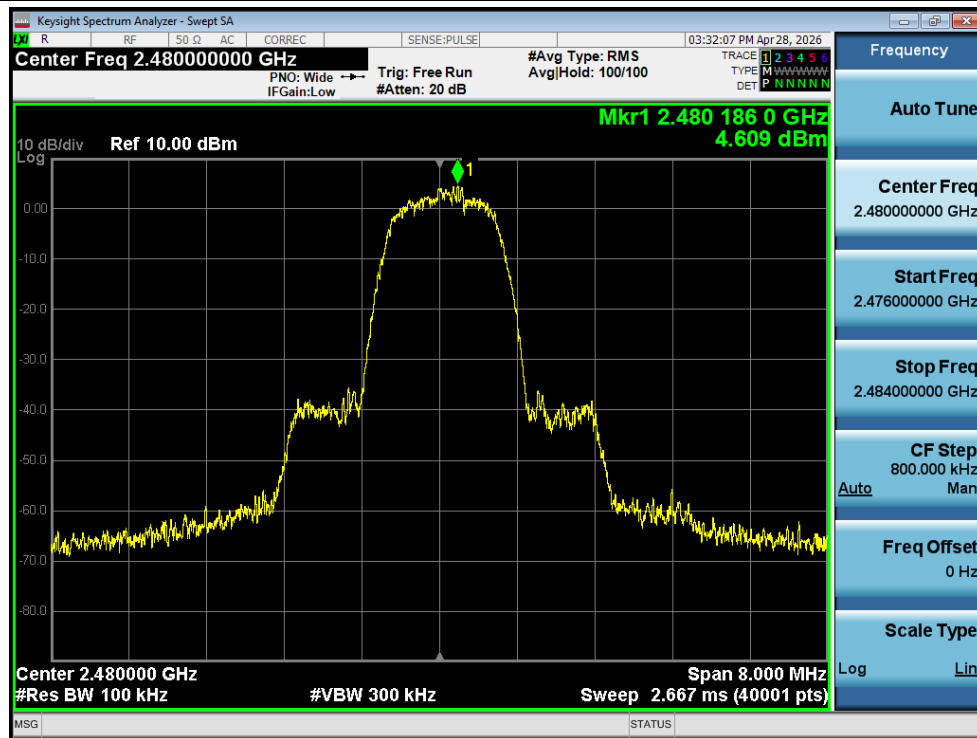
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



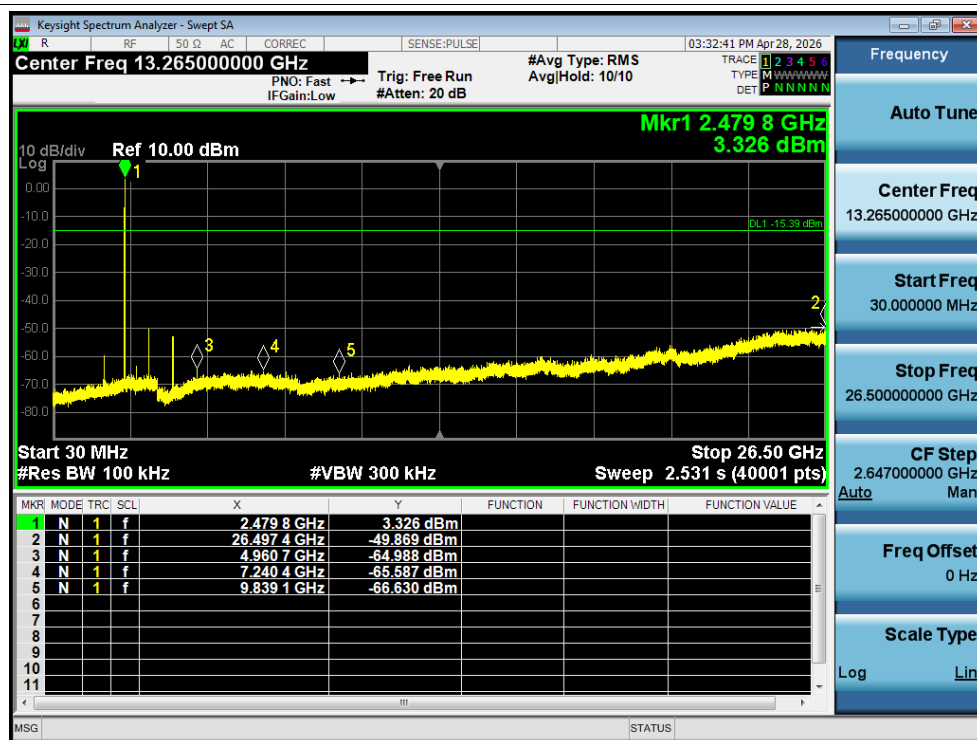
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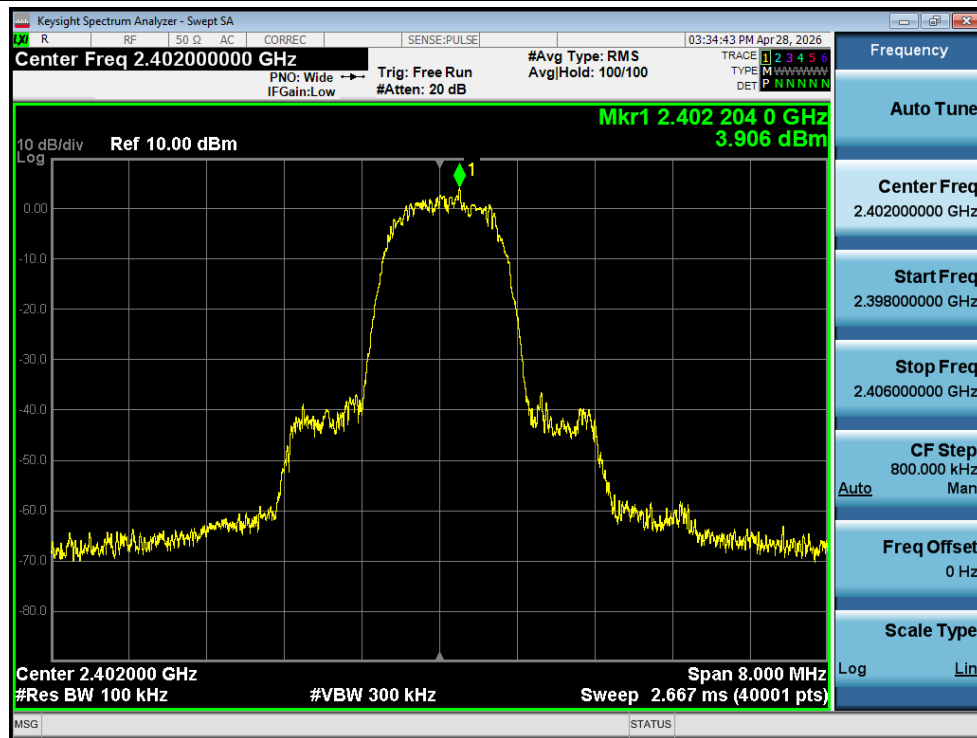
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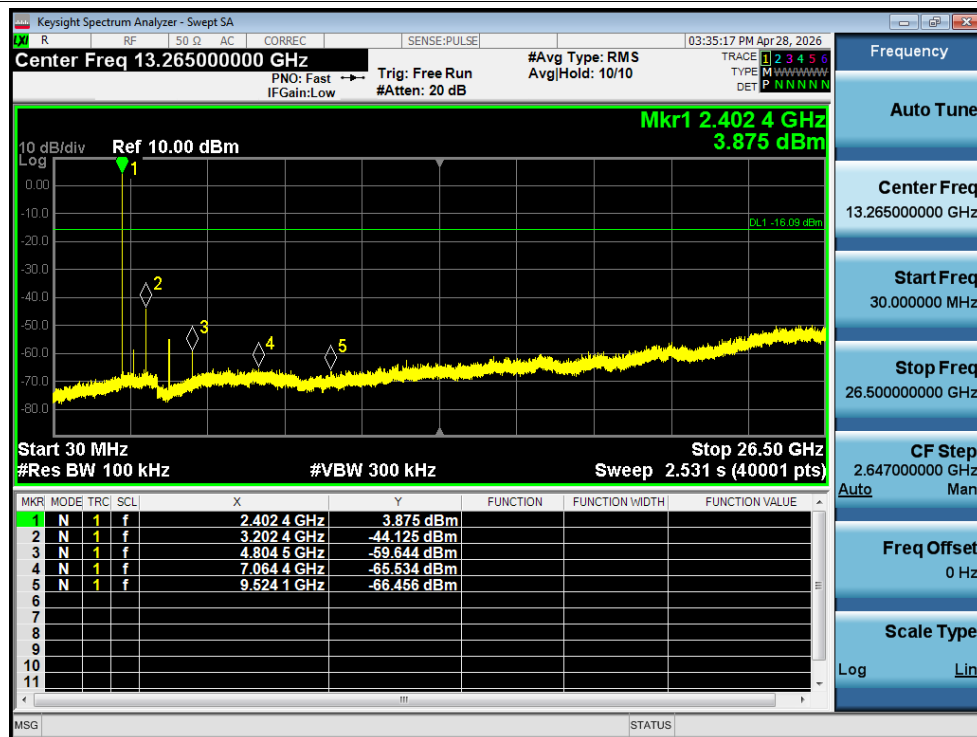
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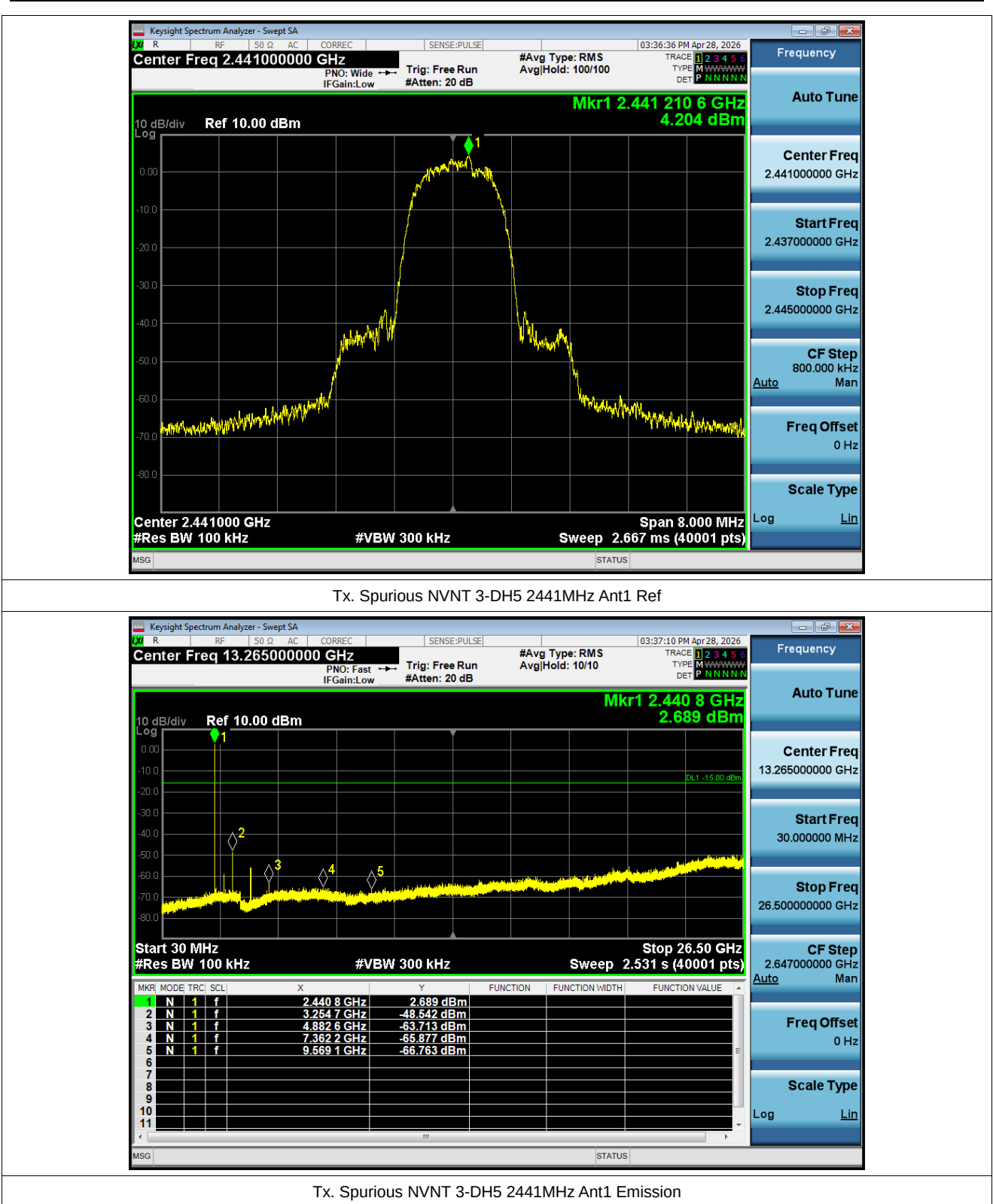
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



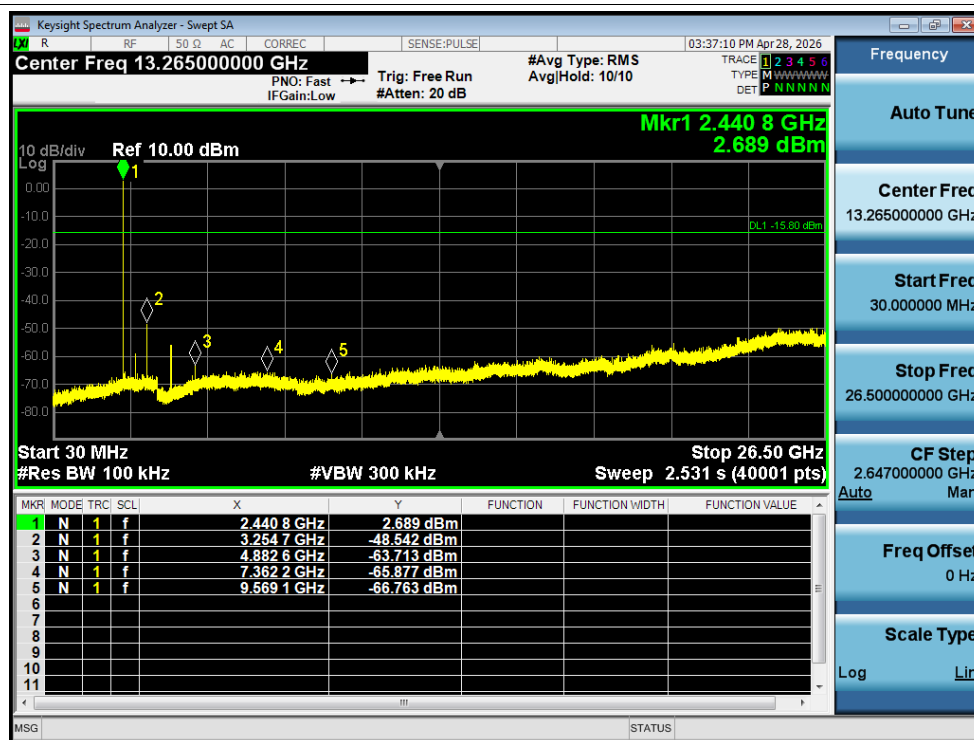
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



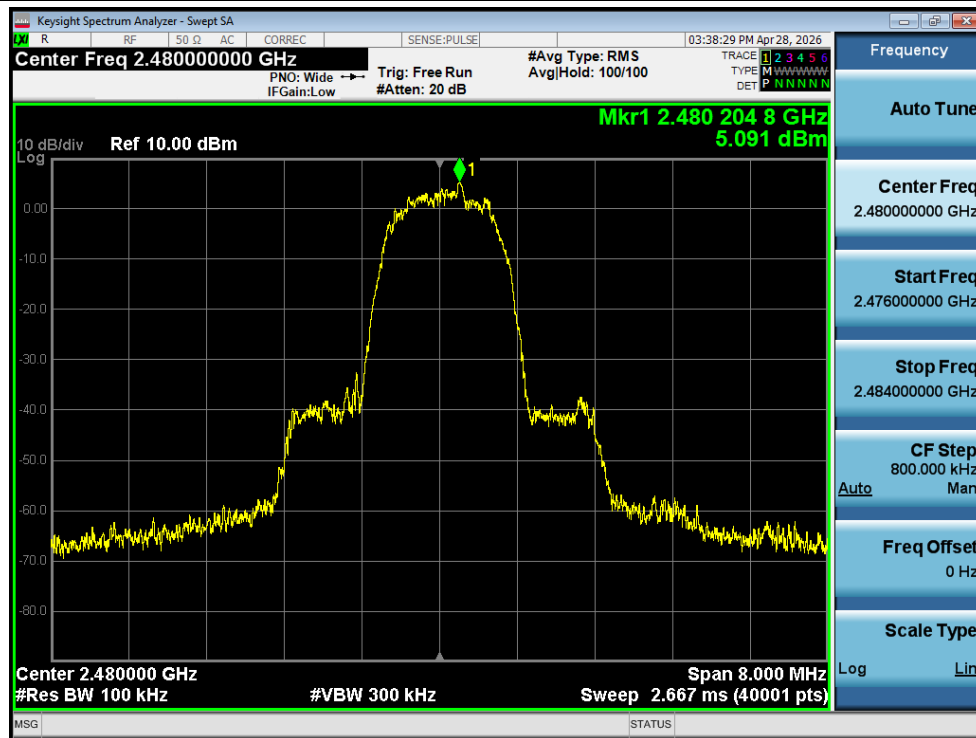
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



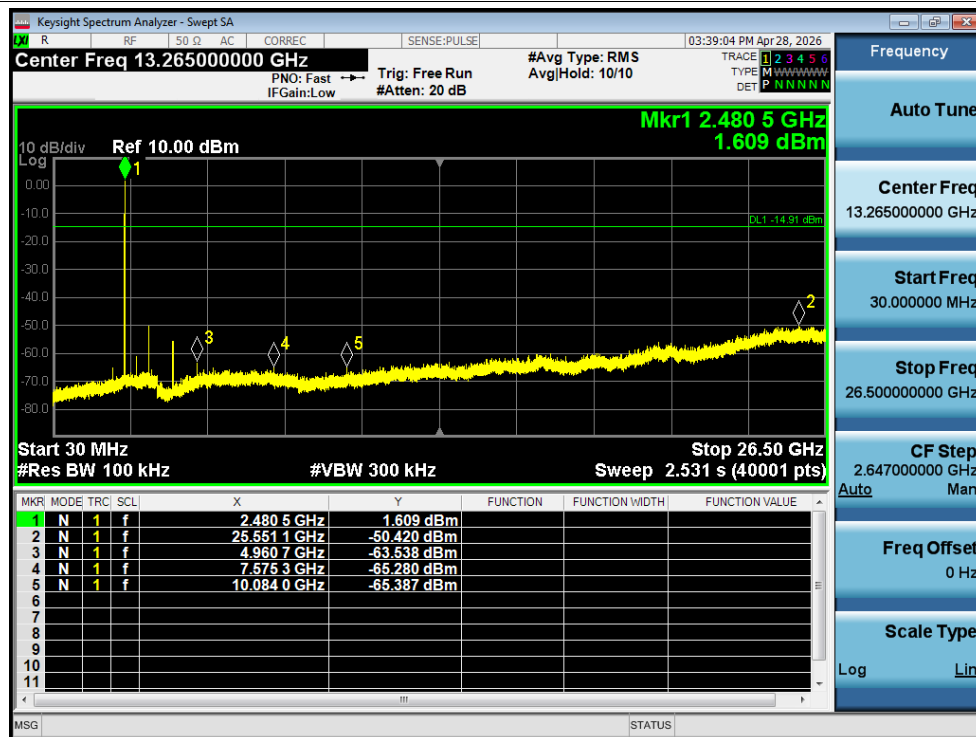
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission