



Dwell Time

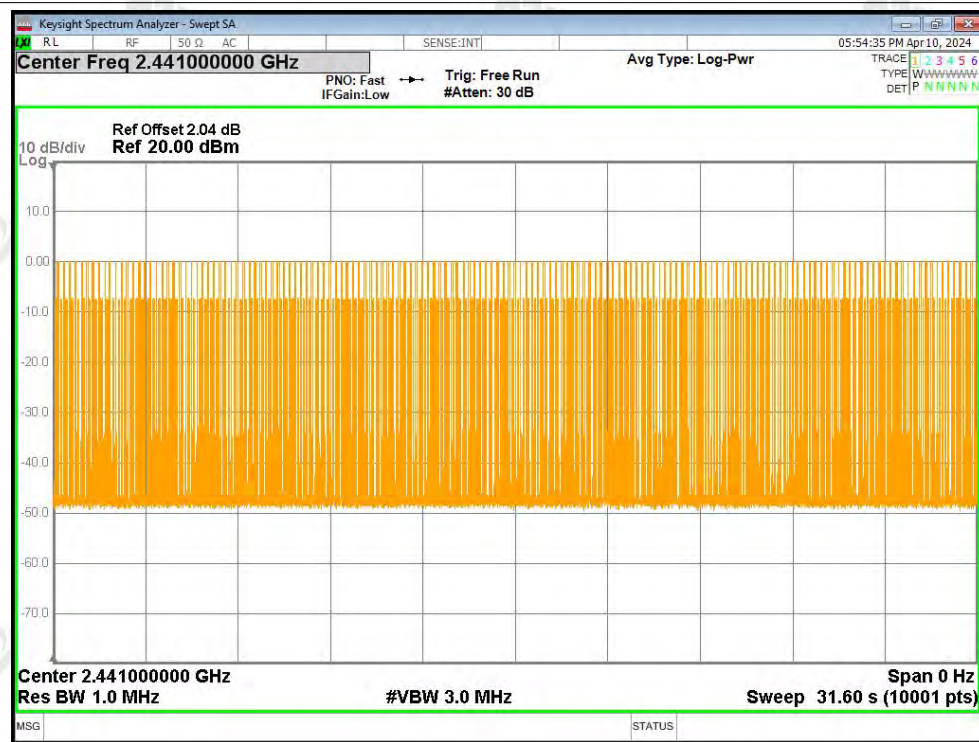
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.381	119.634	314	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	260.601	159	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	297.361	103	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.392	124.656	318	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	249.736	152	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	329.574	114	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.392	124.264	317	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.642	267.646	163	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	315.337	109	31600	400	Pass

Test Graphs

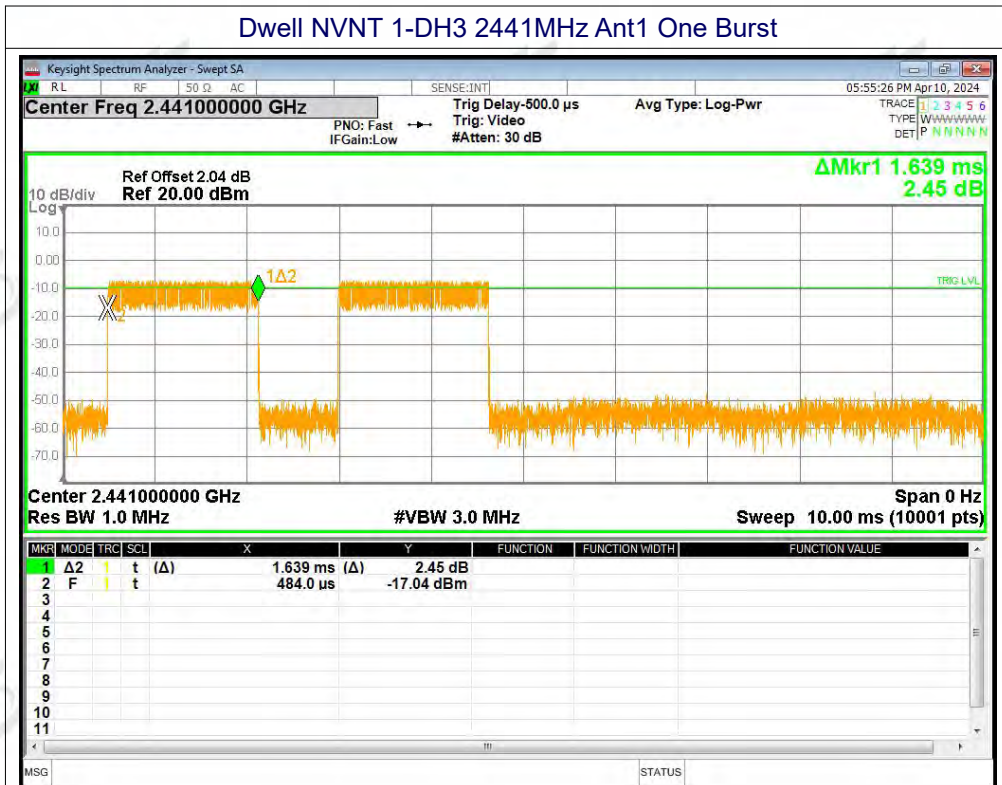
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



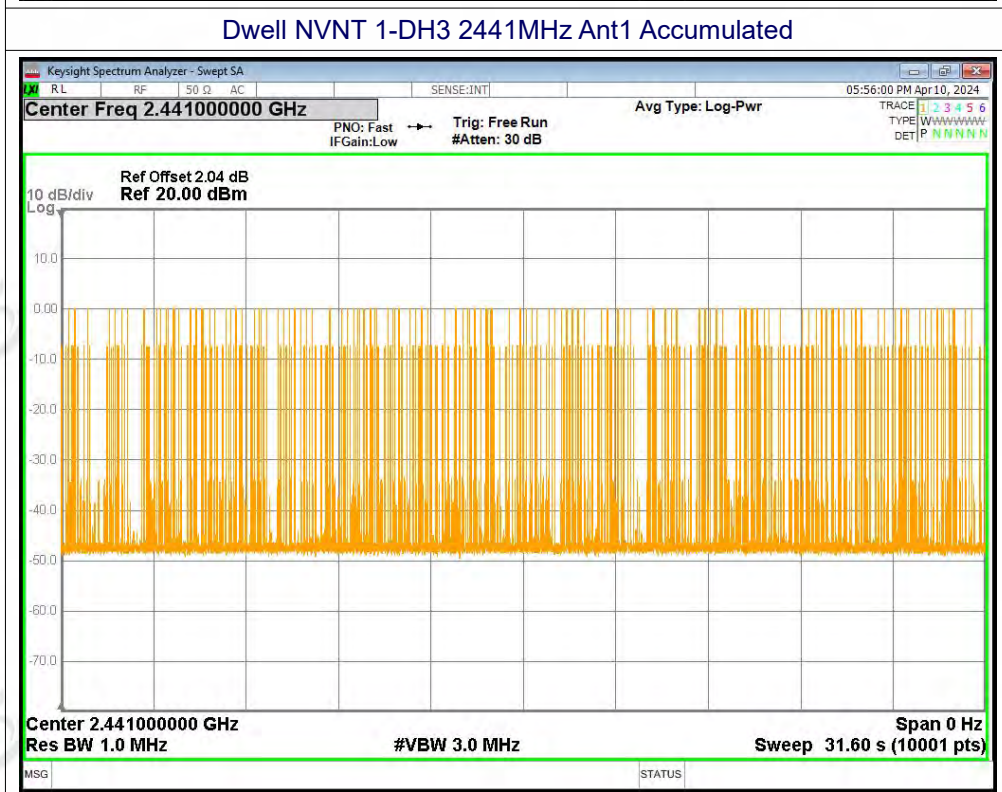
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



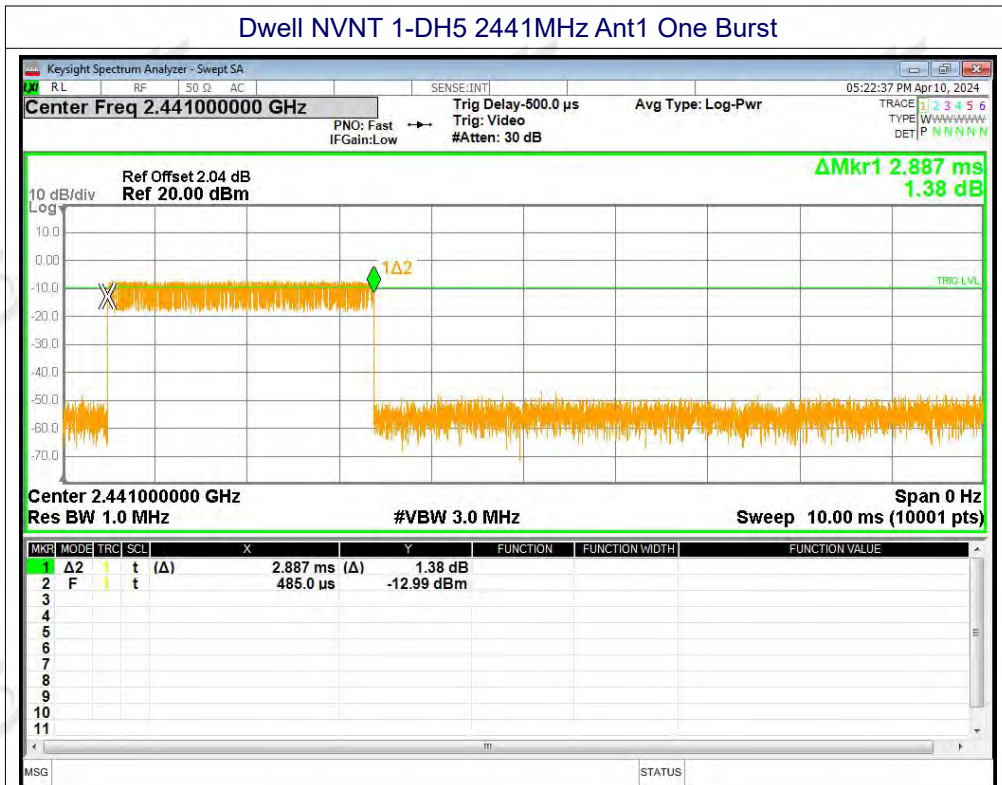
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



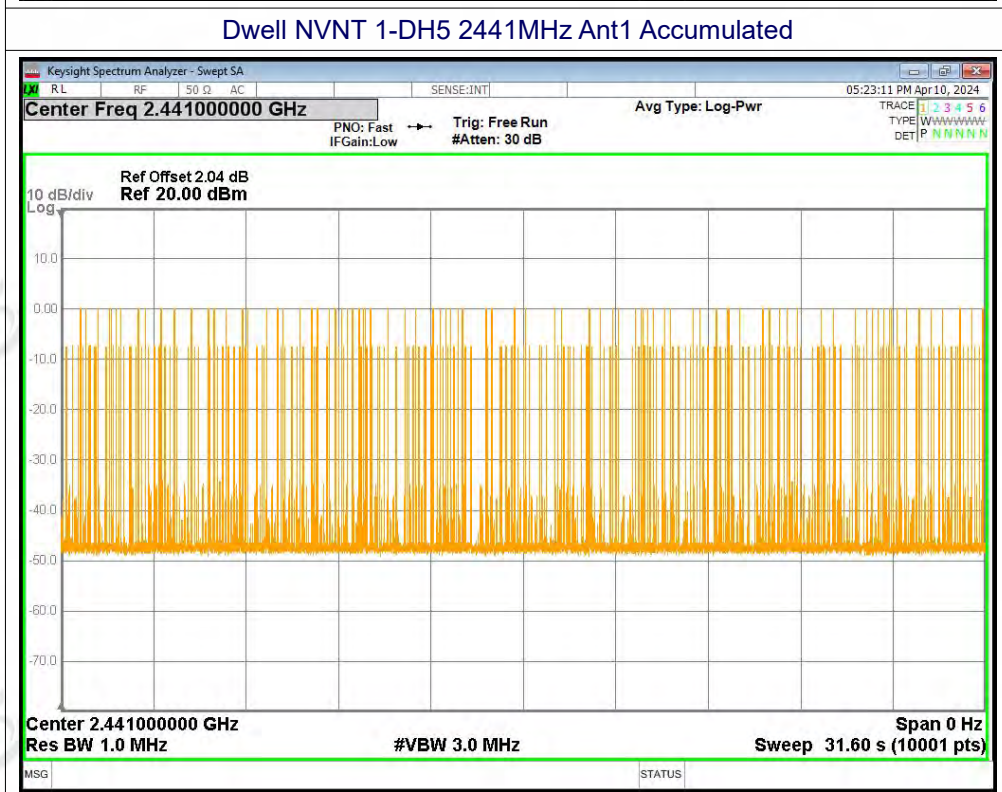
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



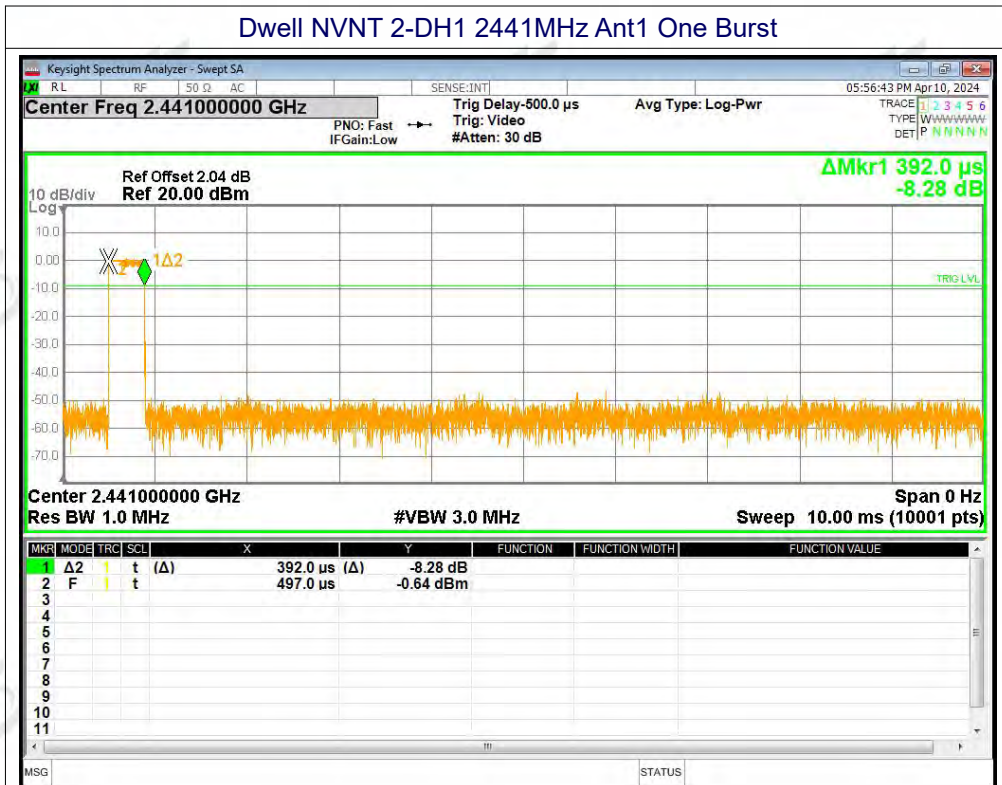
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



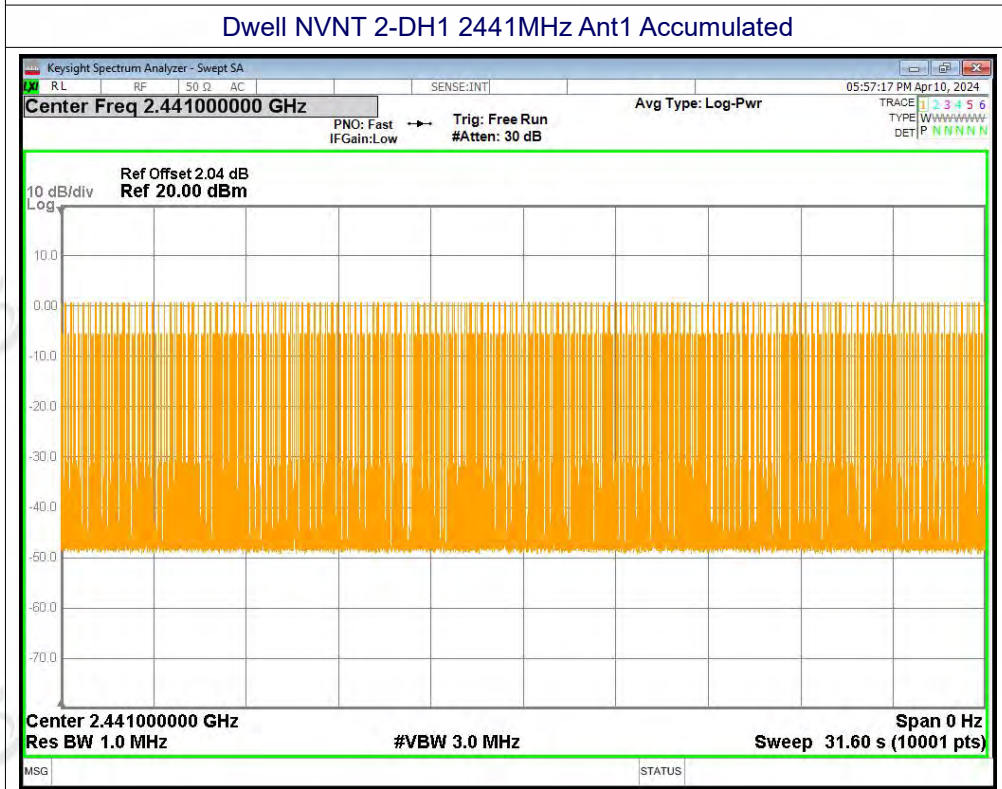
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



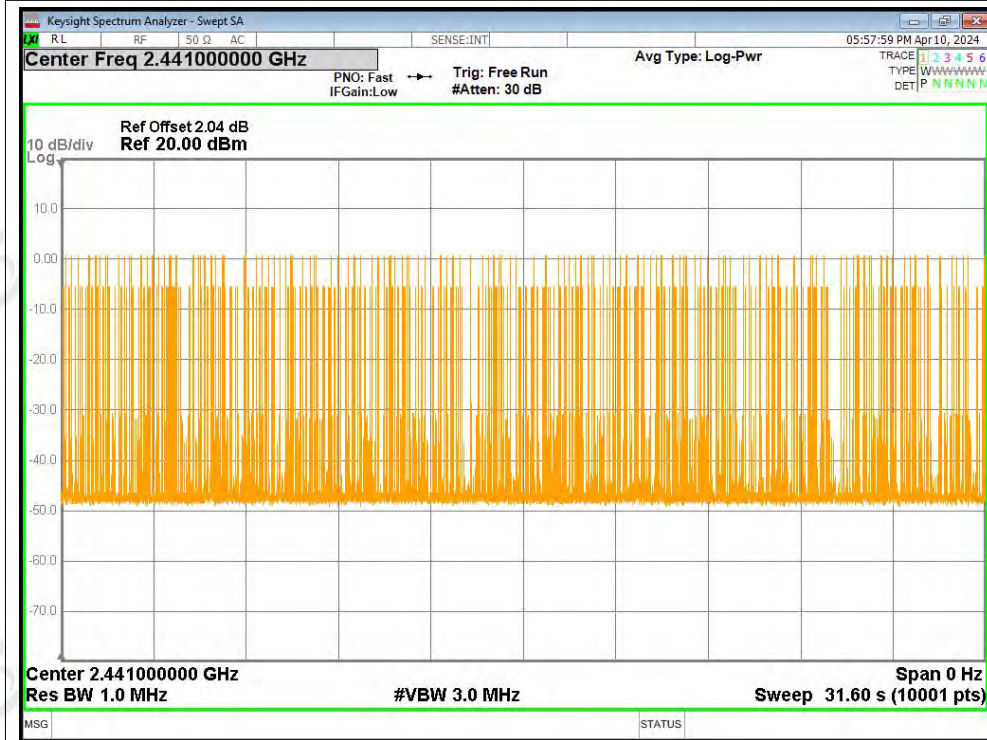
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



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



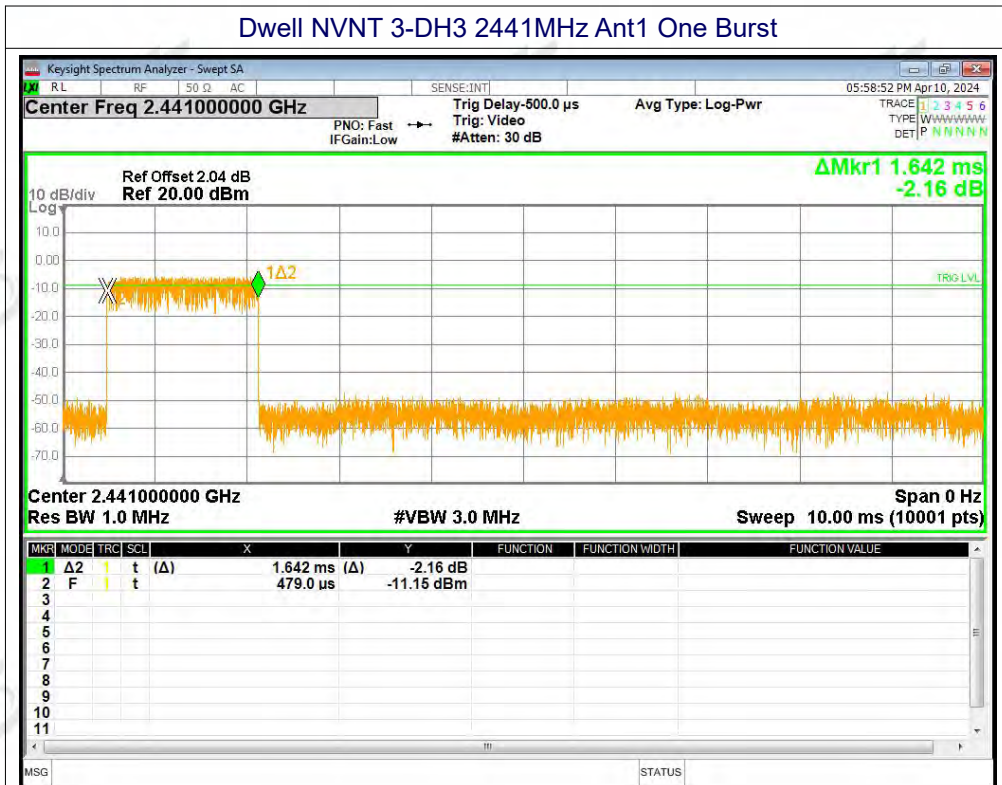
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



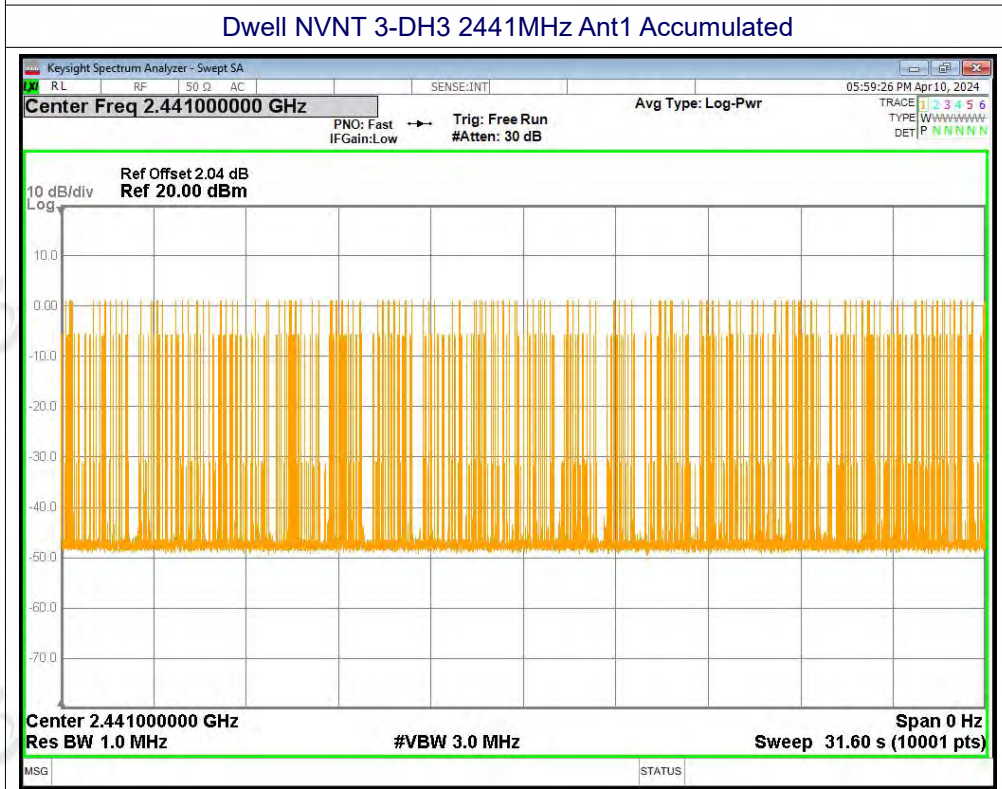
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated

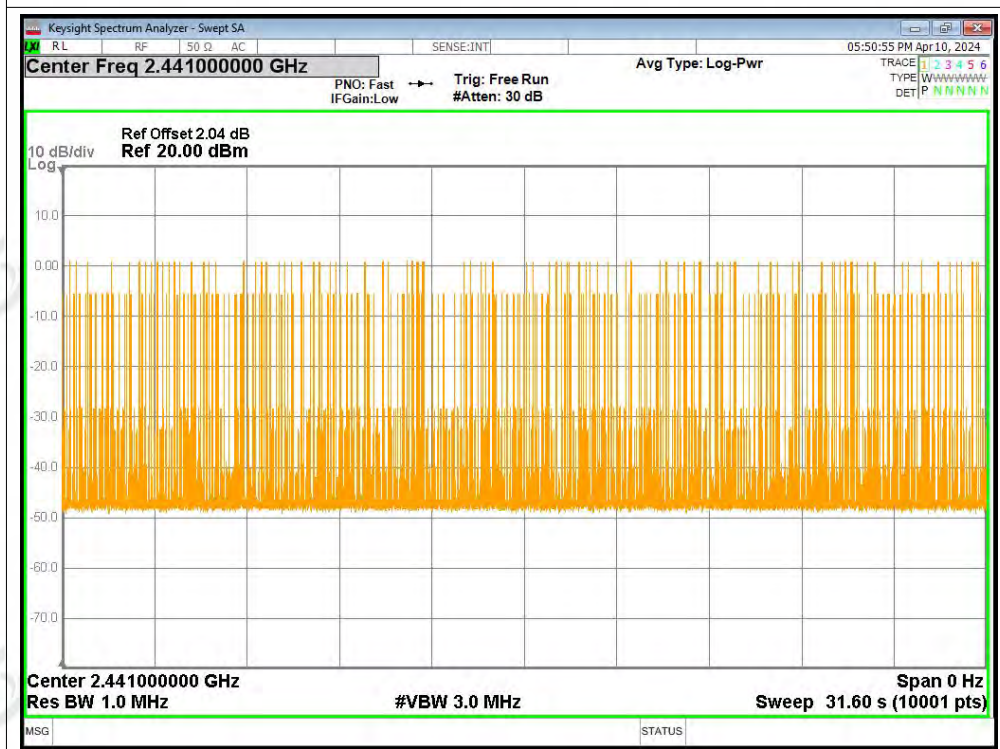


Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated





**Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.36	21	Pass
NVNT	1-DH5	2441	Ant1	0.1	21	Pass
NVNT	1-DH5	2480	Ant1	-0.26	21	Pass
NVNT	2-DH5	2402	Ant1	1.04	21	Pass
NVNT	2-DH5	2441	Ant1	0.91	21	Pass
NVNT	2-DH5	2480	Ant1	0.53	21	Pass
NVNT	3-DH5	2402	Ant1	1.48	21	Pass
NVNT	3-DH5	2441	Ant1	1.33	21	Pass
NVNT	3-DH5	2480	Ant1	0.91	21	Pass

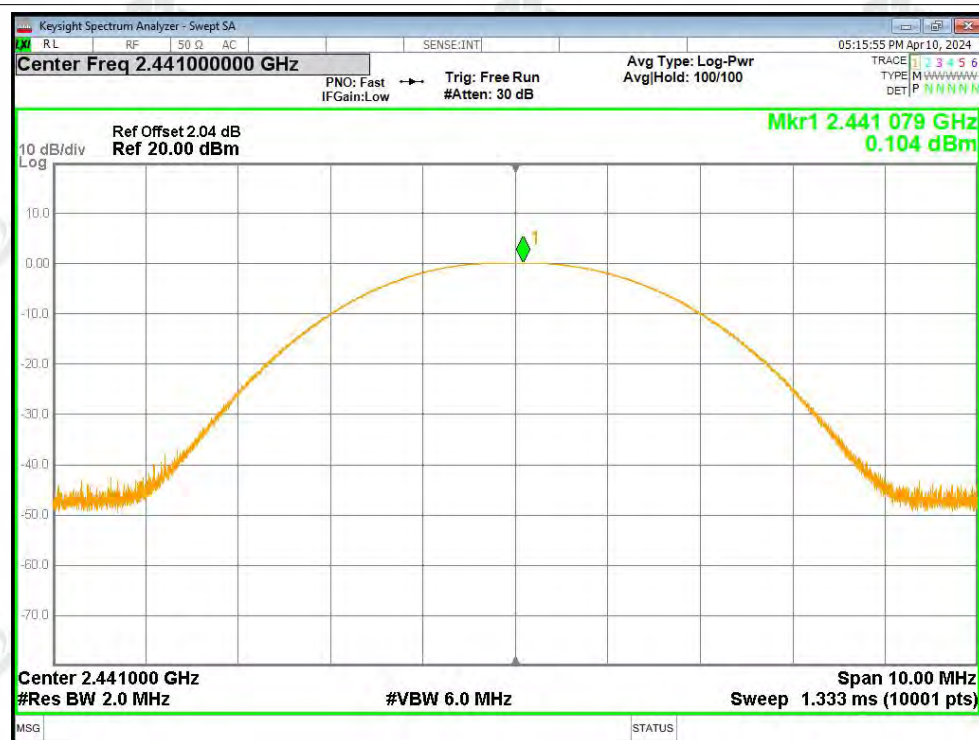


Test Graphs

Peak Power NVNT 1-DH5 2402MHz Ant1



Peak Power NVNT 1-DH5 2441MHz Ant1

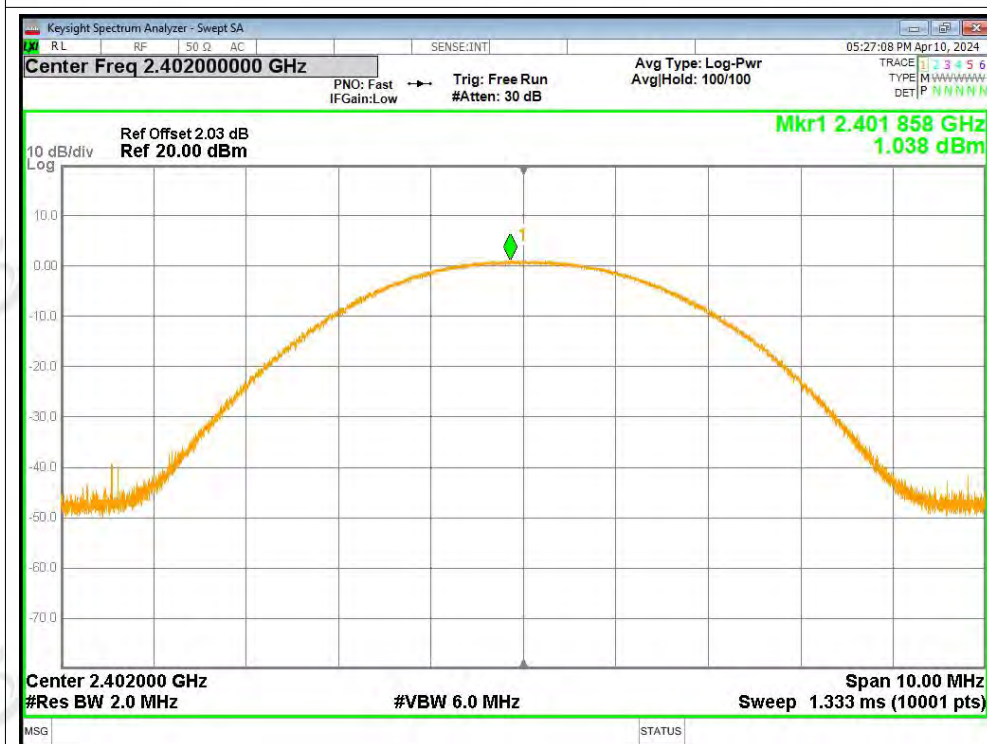




Peak Power NVNT 1-DH5 2480MHz Ant1

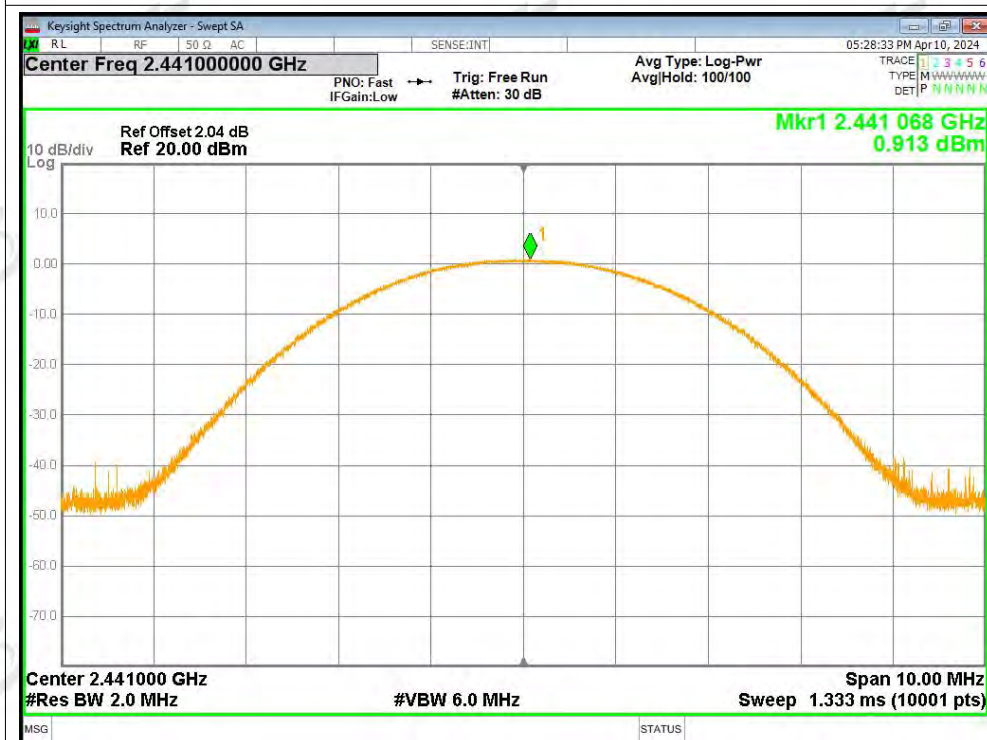


Peak Power NVNT 2-DH5 2402MHz Ant1





Peak Power NVNT 2-DH5 2441MHz Ant1



Peak Power NVNT 2-DH5 2480MHz Ant1

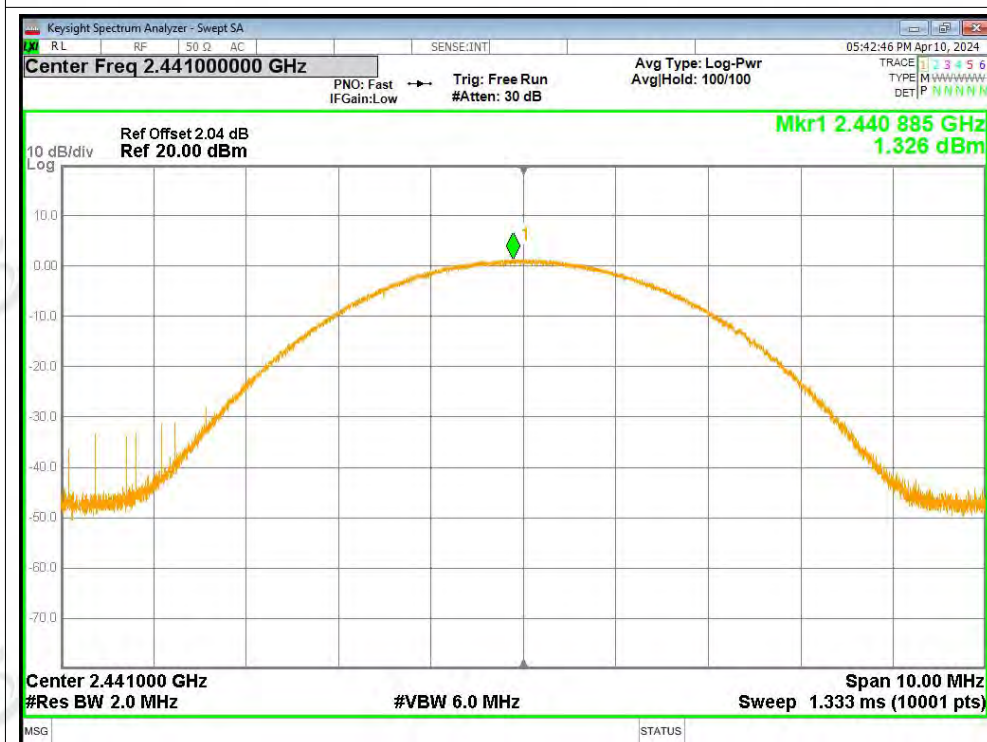




Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1





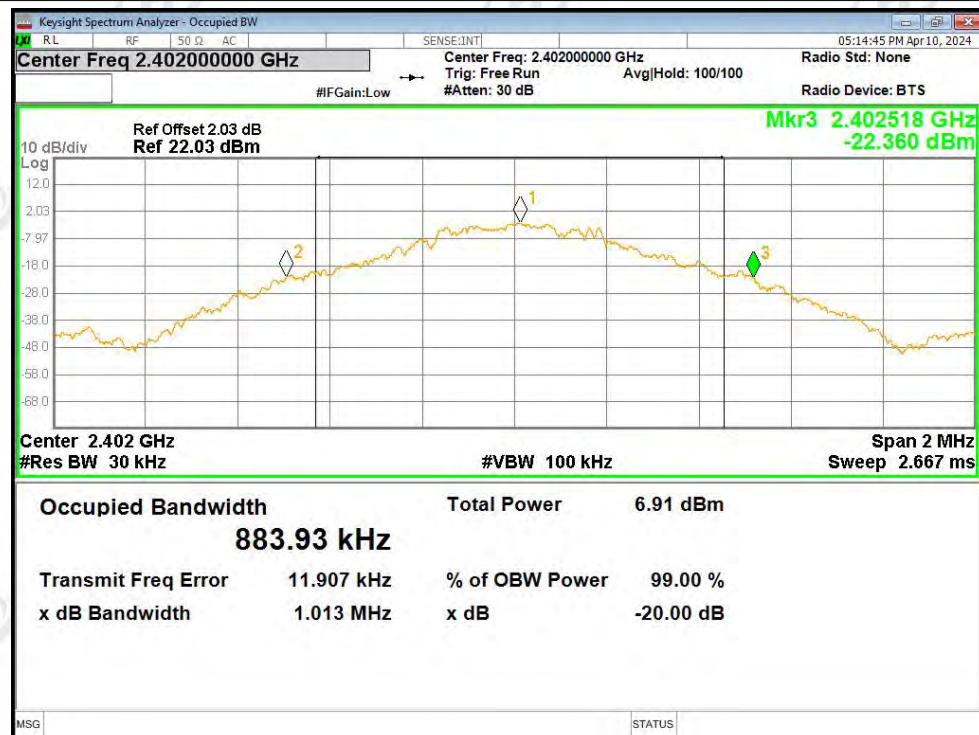
**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.013	Pass
NVNT	1-DH5	2441	Ant1	0.987	Pass
NVNT	1-DH5	2480	Ant1	1.005	Pass
NVNT	2-DH5	2402	Ant1	1.286	Pass
NVNT	2-DH5	2441	Ant1	1.319	Pass
NVNT	2-DH5	2480	Ant1	1.313	Pass
NVNT	3-DH5	2402	Ant1	1.299	Pass
NVNT	3-DH5	2441	Ant1	1.306	Pass
NVNT	3-DH5	2480	Ant1	1.29	Pass

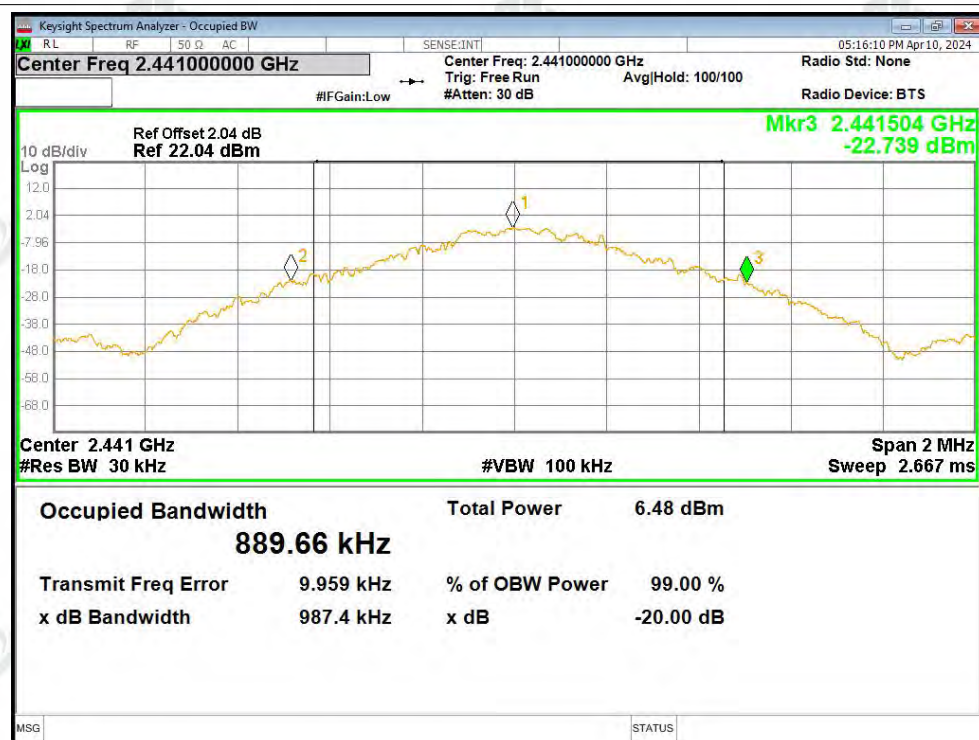


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

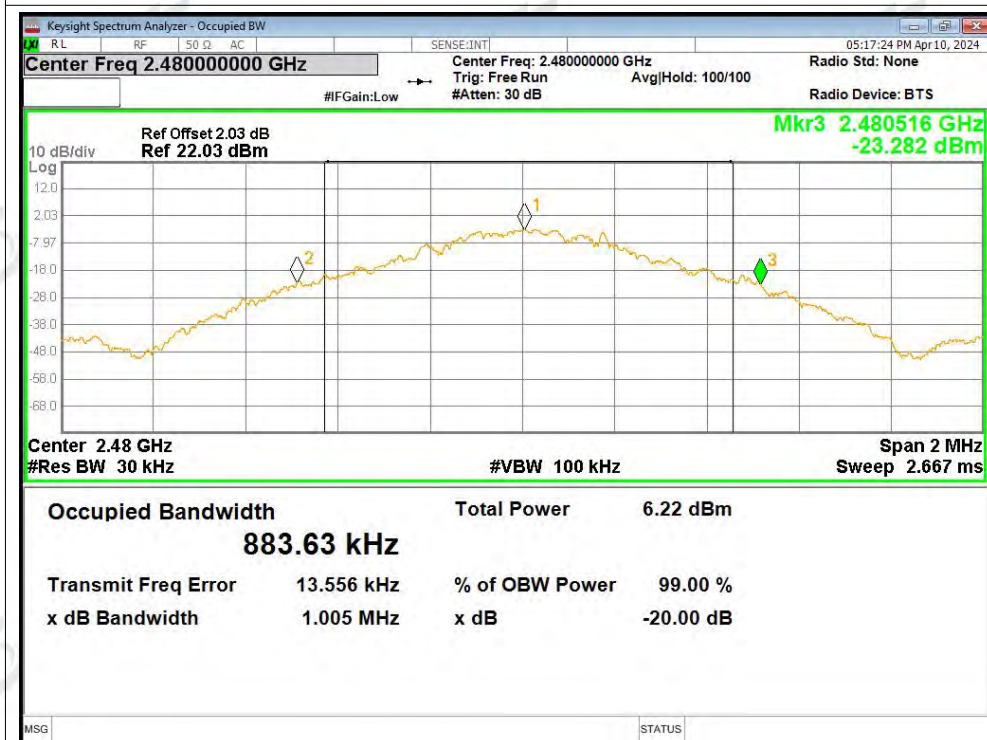


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

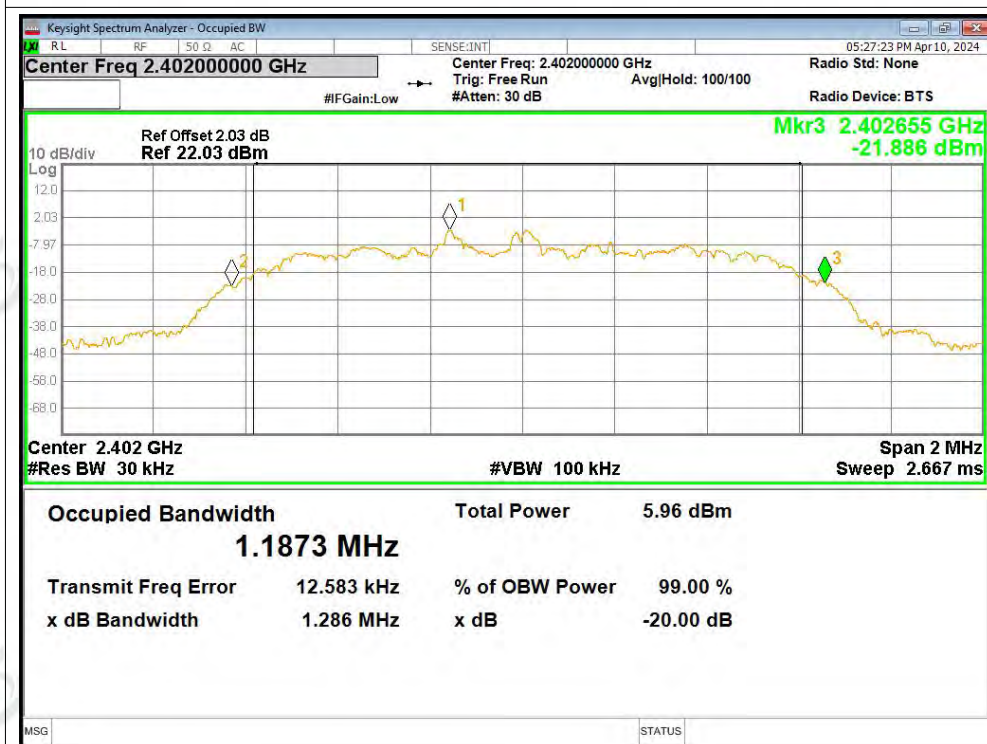




-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

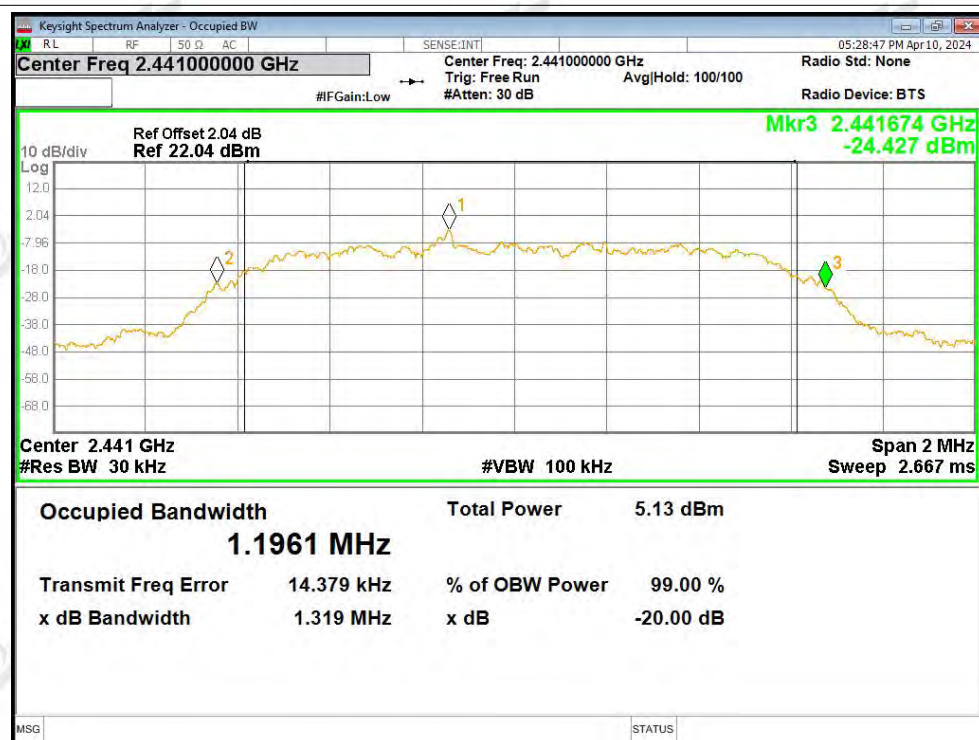


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

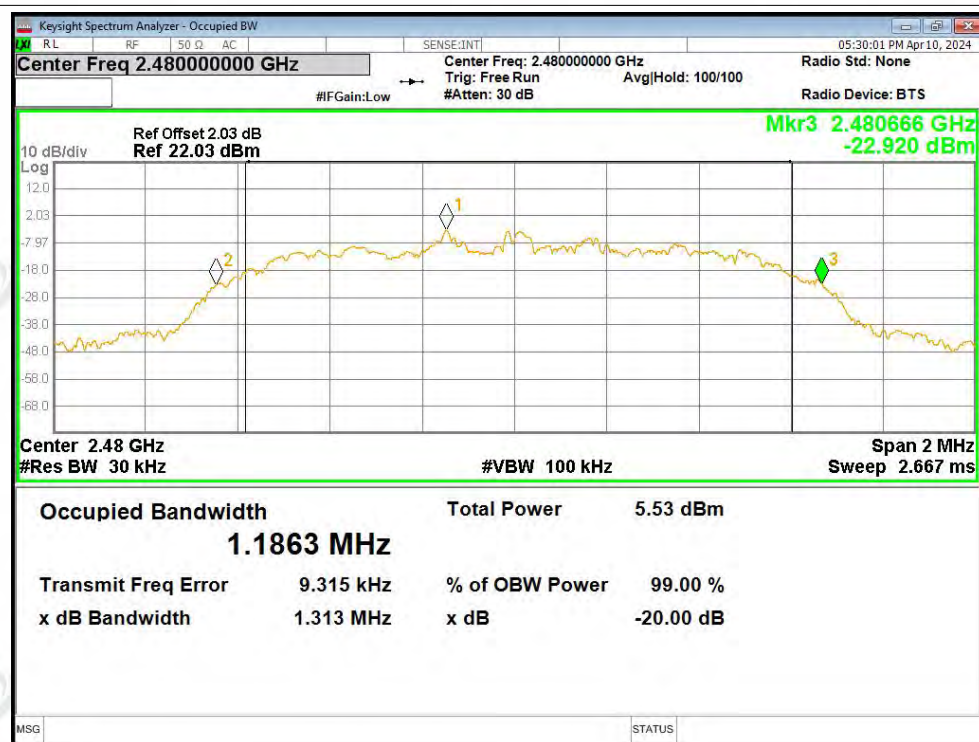




-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

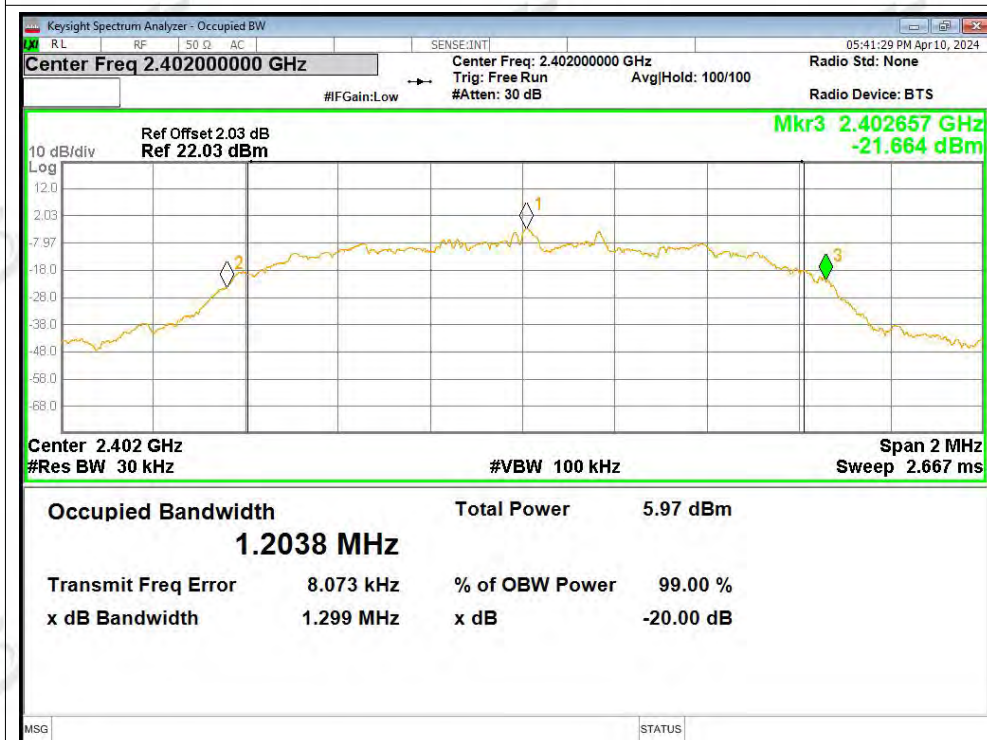


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

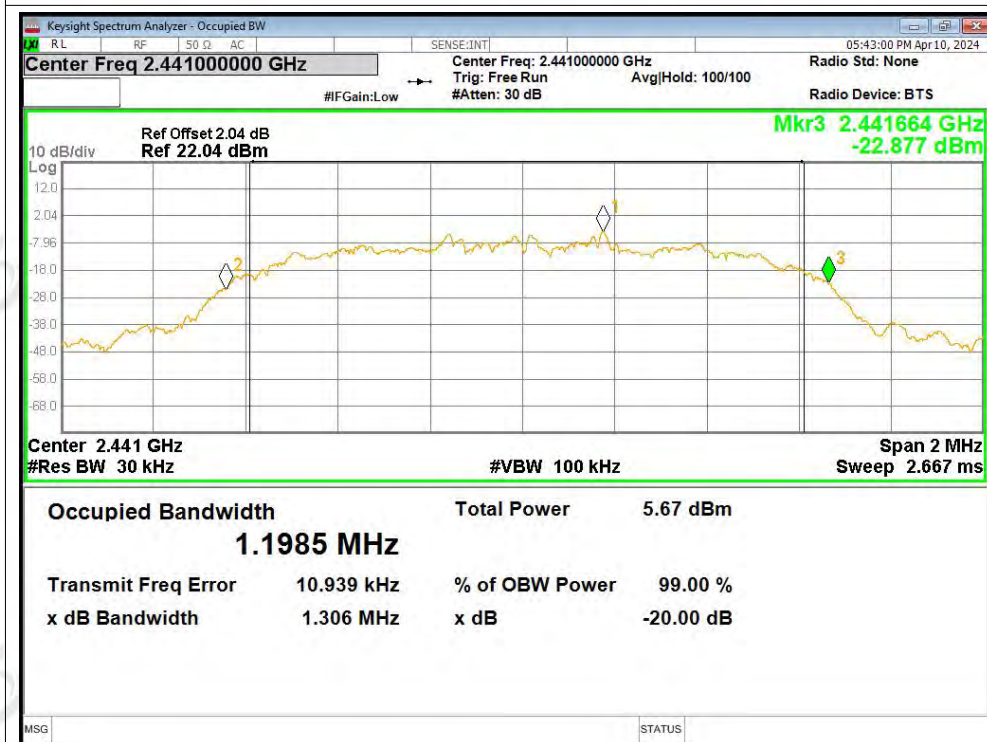


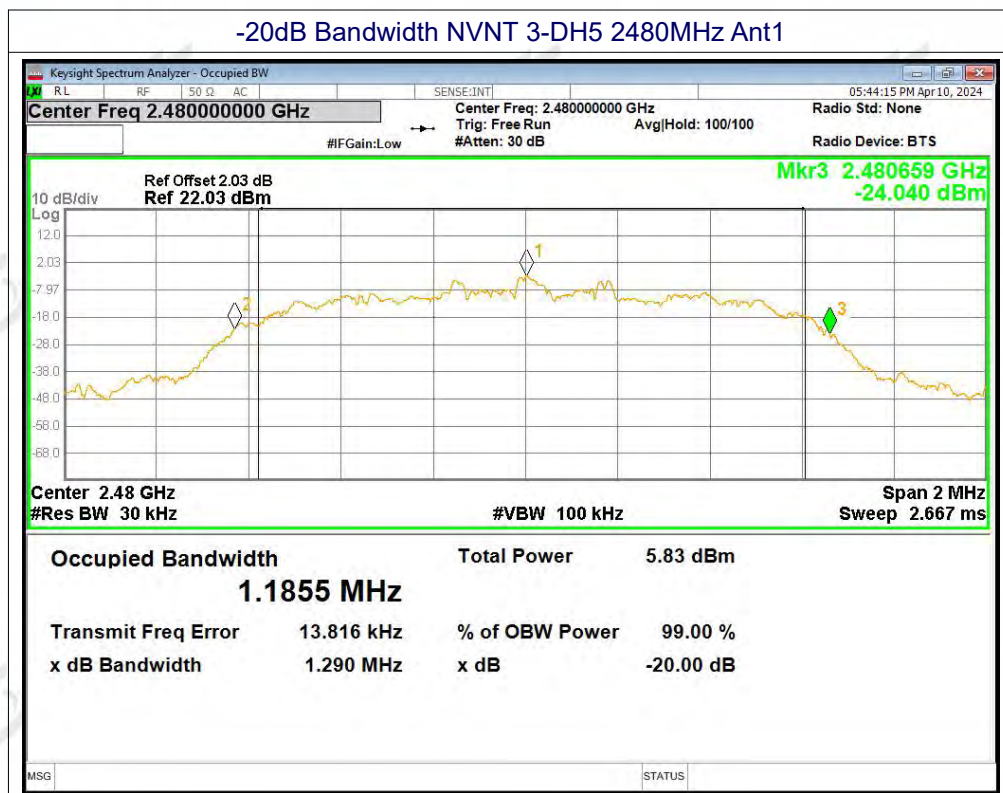


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1







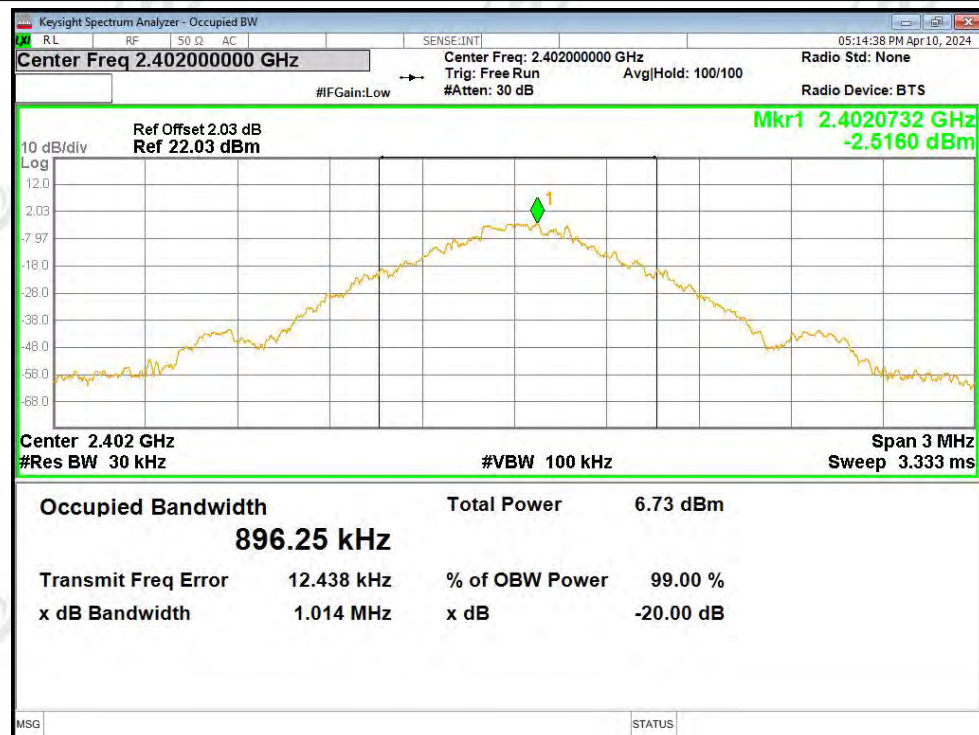
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.896
NVNT	1-DH5	2441	Ant1	0.885
NVNT	1-DH5	2480	Ant1	0.893
NVNT	2-DH5	2402	Ant1	1.189
NVNT	2-DH5	2441	Ant1	1.187
NVNT	2-DH5	2480	Ant1	1.198
NVNT	3-DH5	2402	Ant1	1.204
NVNT	3-DH5	2441	Ant1	1.198
NVNT	3-DH5	2480	Ant1	1.199

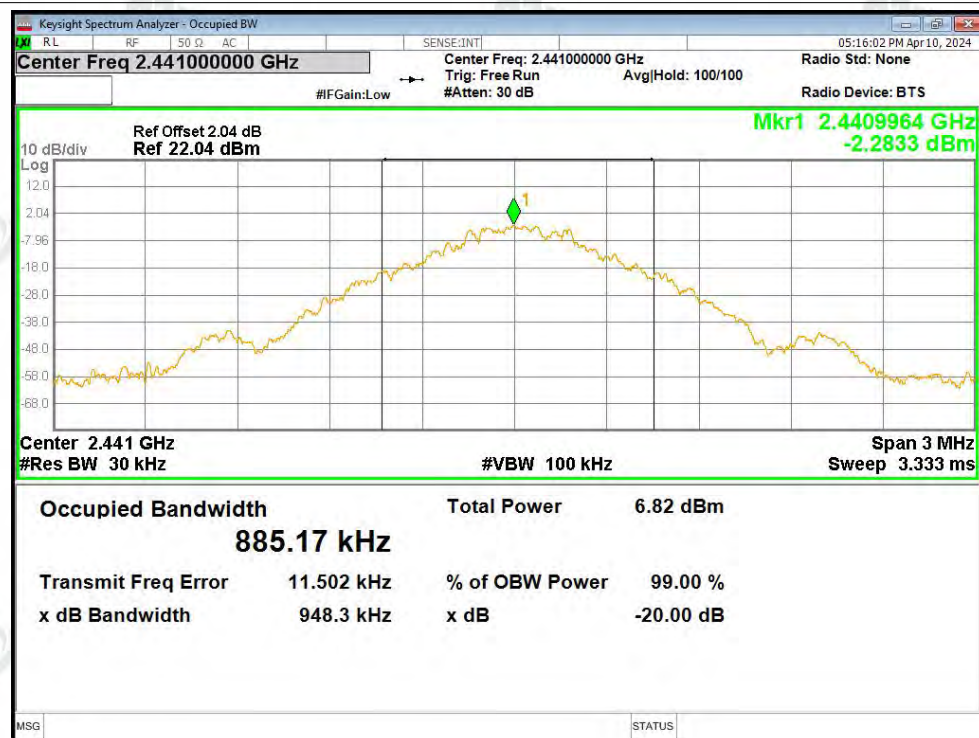


Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1

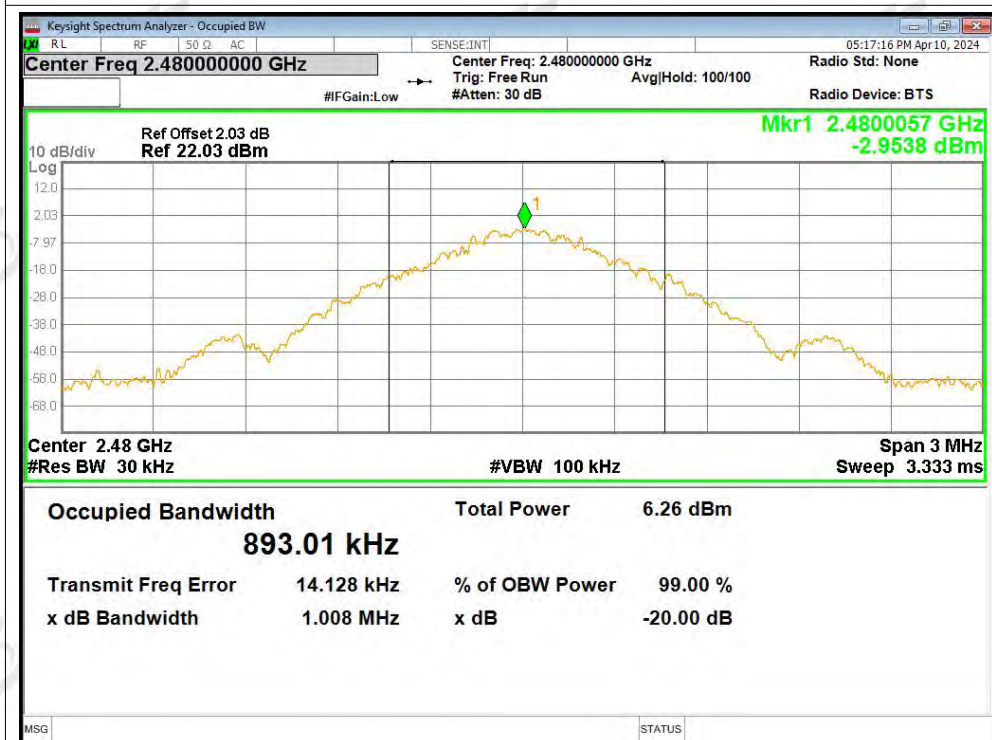


OBW NVNT 1-DH5 2441MHz Ant1





OBW NVNT 1-DH5 2480MHz Ant1

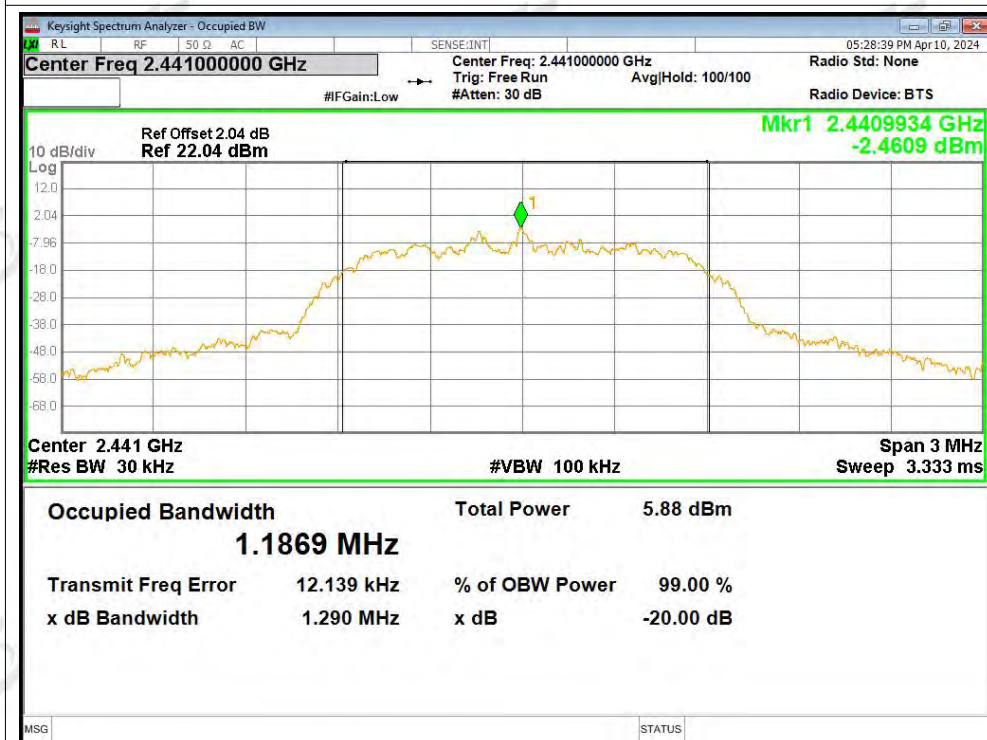


OBW NVNT 2-DH5 2402MHz Ant1





OBW NVNT 2-DH5 2441MHz Ant1

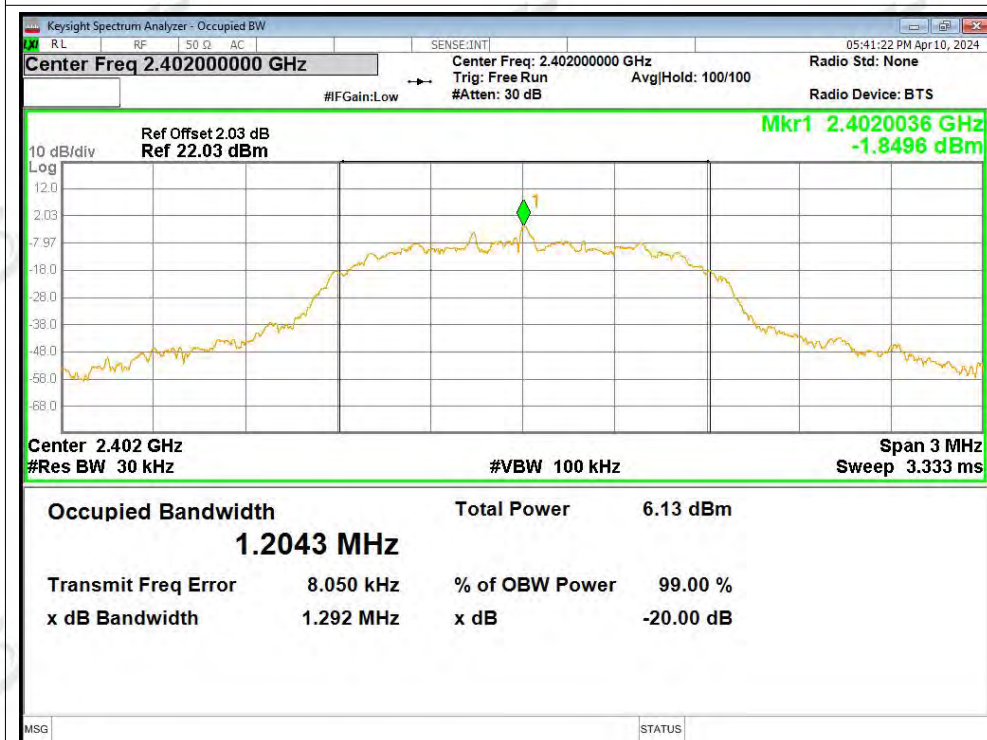


OBW NVNT 2-DH5 2480MHz Ant1

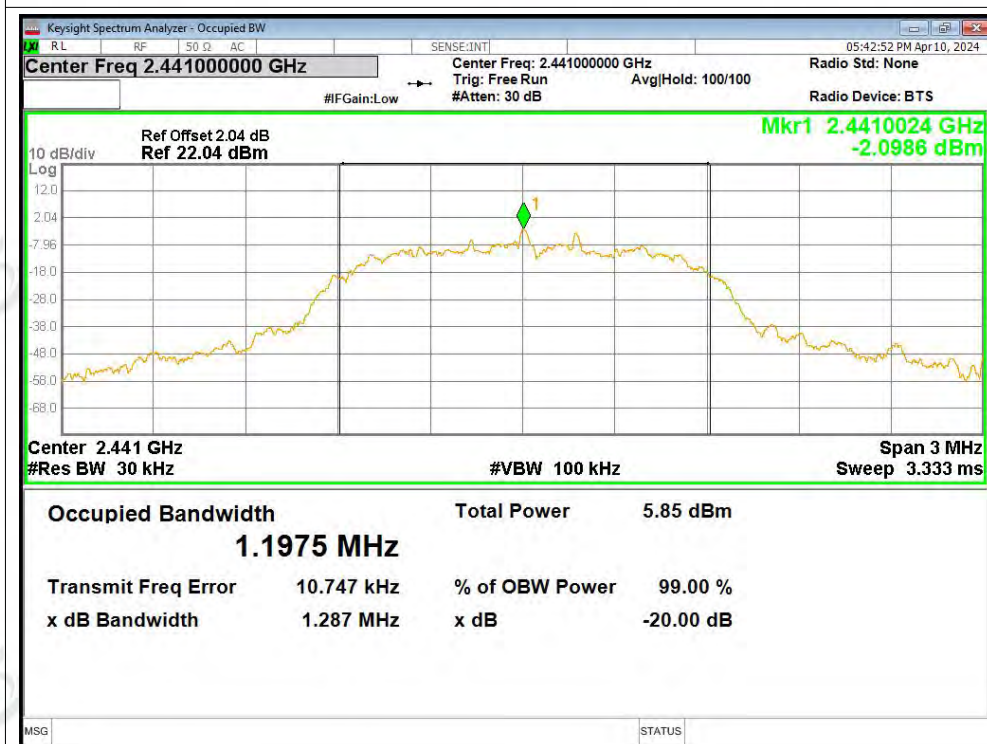


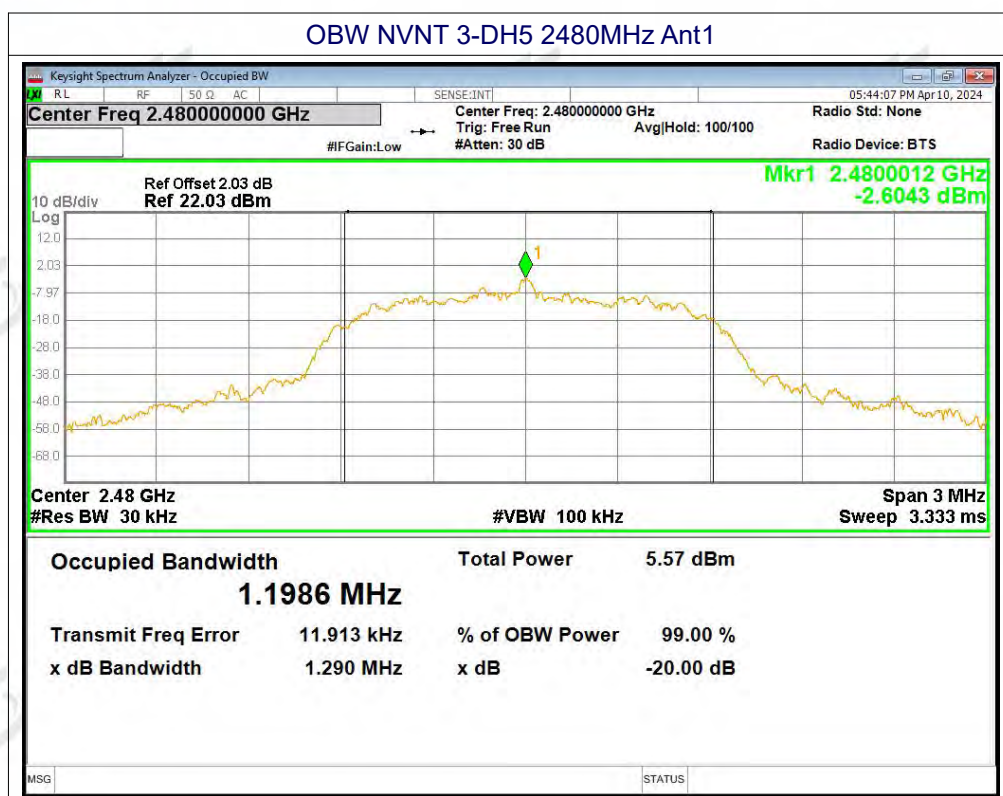


OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1







Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.988	2403.016	1.028	0.675	Pass
NVNT	1-DH5	Ant1	2441.006	2442.006	1	0.658	Pass
NVNT	1-DH5	Ant1	2478.986	2480.024	1.038	0.67	Pass
NVNT	2-DH5	Ant1	2402.004	2403.002	0.998	0.857	Pass
NVNT	2-DH5	Ant1	2440.856	2442.008	1.152	0.879	Pass
NVNT	2-DH5	Ant1	2478.84	2479.986	1.146	0.875	Pass
NVNT	3-DH5	Ant1	2402.002	2403	0.998	0.866	Pass
NVNT	3-DH5	Ant1	2441.002	2442.014	1.012	0.871	Pass
NVNT	3-DH5	Ant1	2478.984	2479.85	0.866	0.86	Pass



Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1

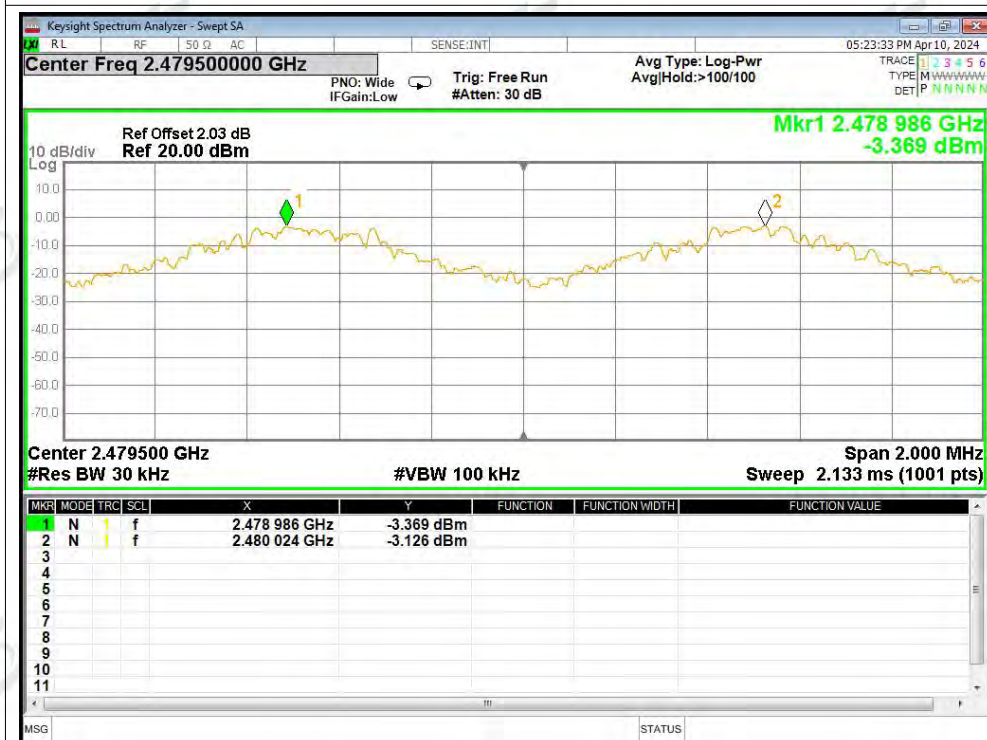


CFS NVNT 1-DH5 2441MHz Ant1

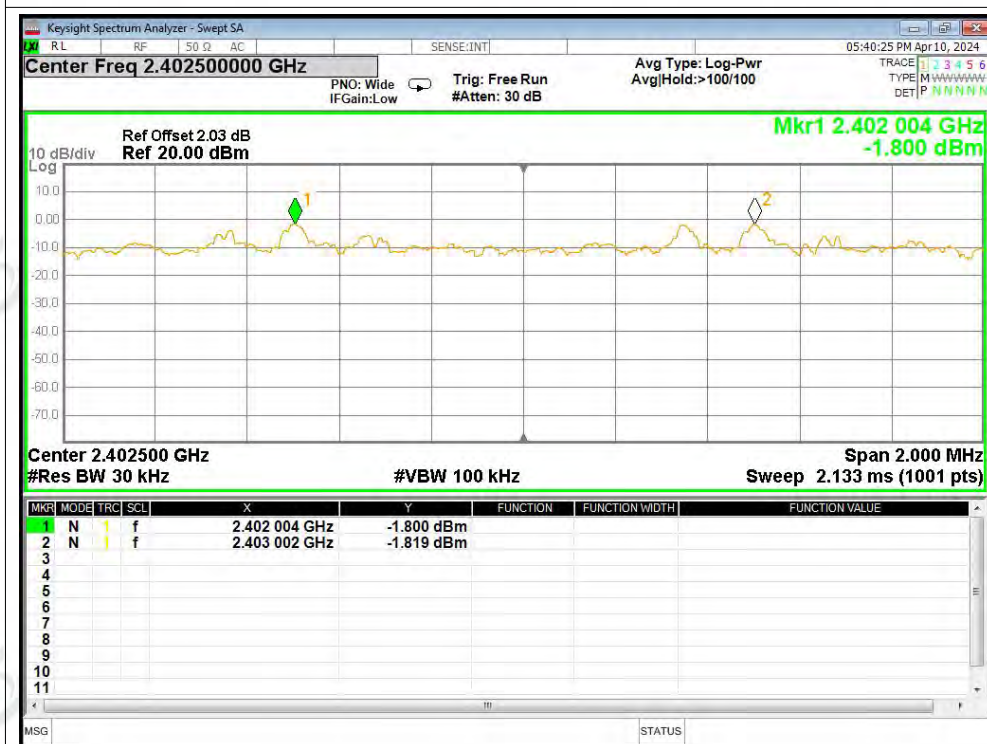




CFS NVNT 1-DH5 2480MHz Ant1

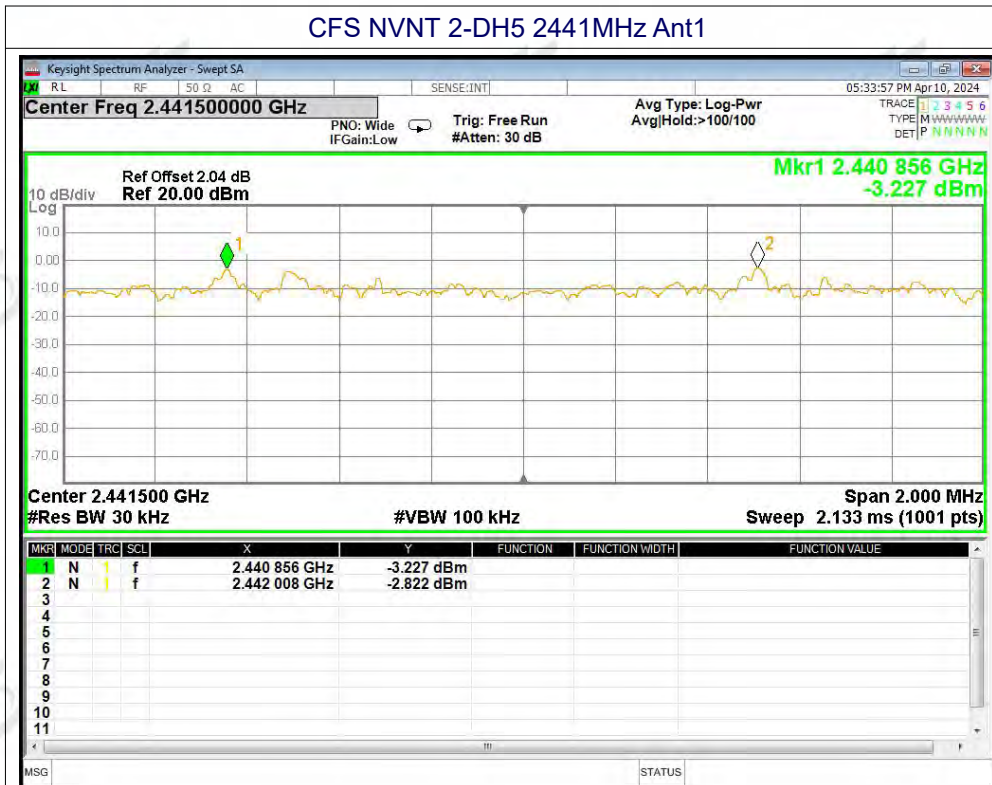


CFS NVNT 2-DH5 2402MHz Ant1

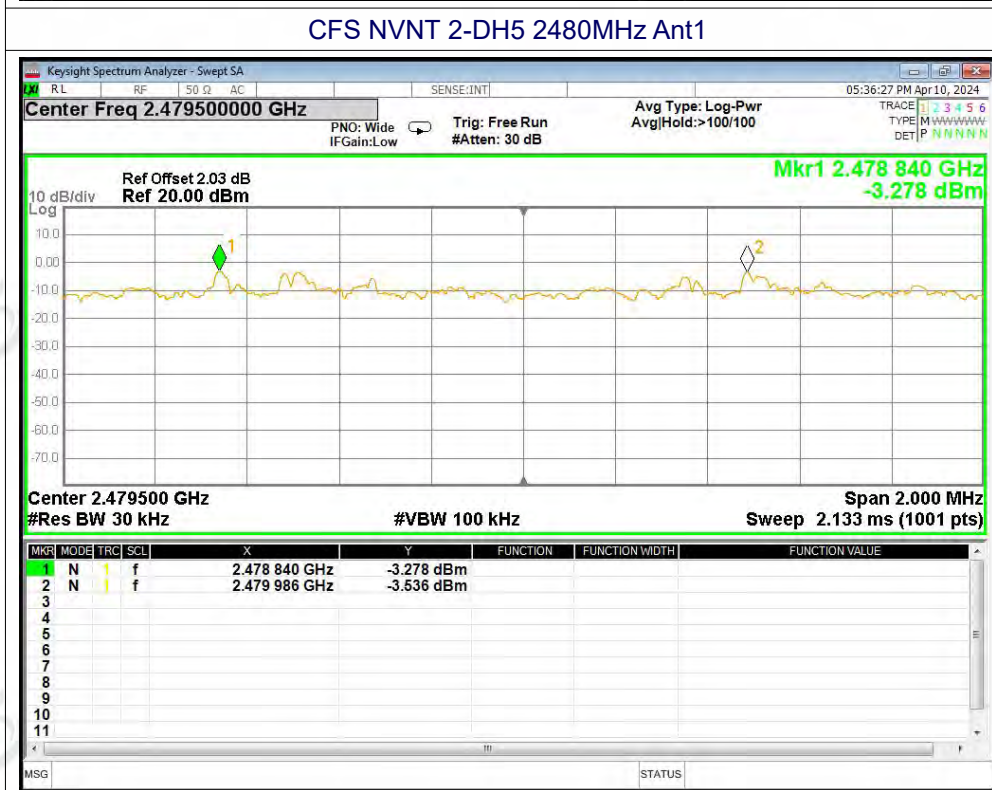




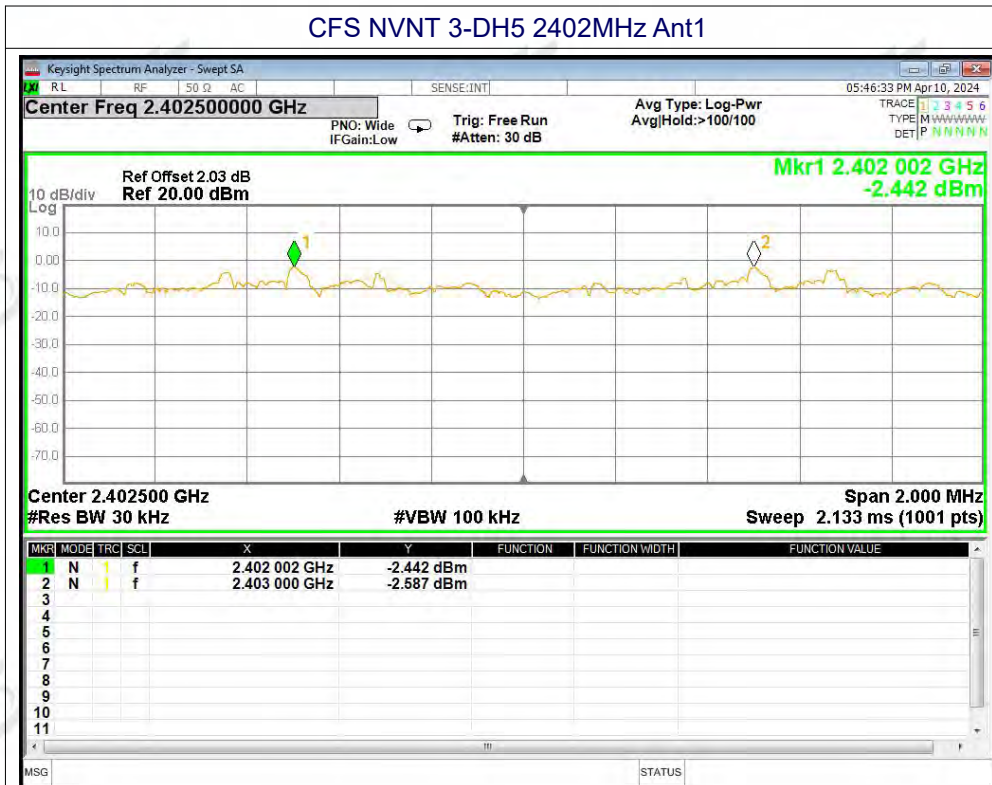
CFS NVNT 2-DH5 2441MHz Ant1



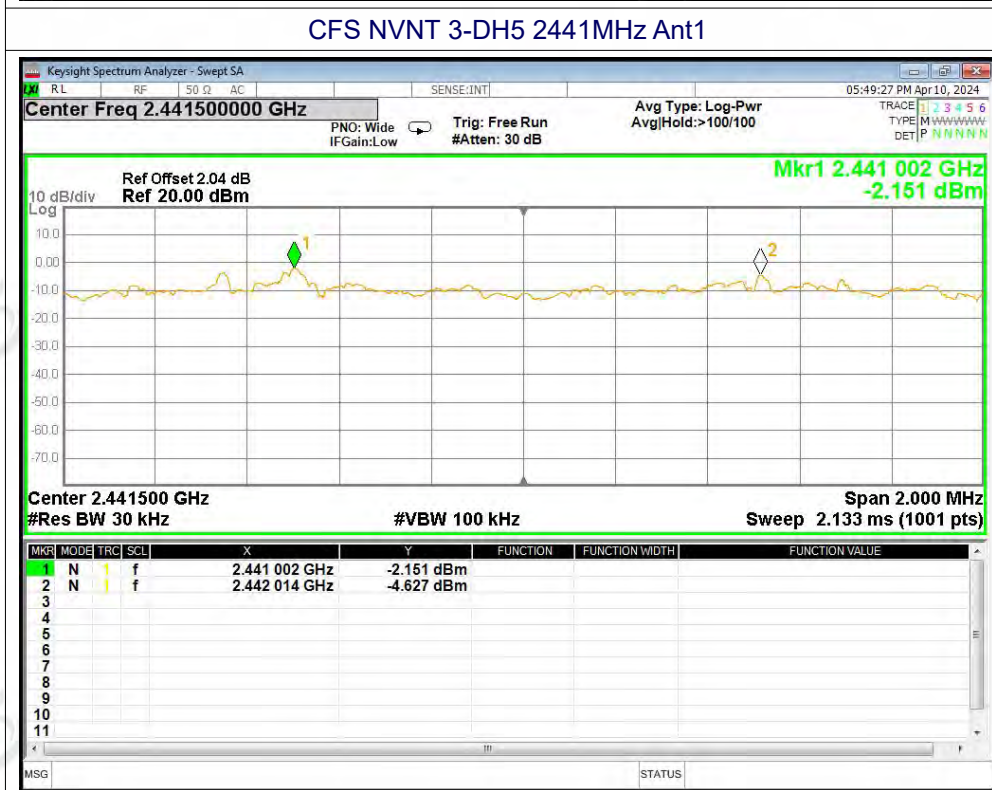
CFS NVNT 2-DH5 2480MHz Ant1

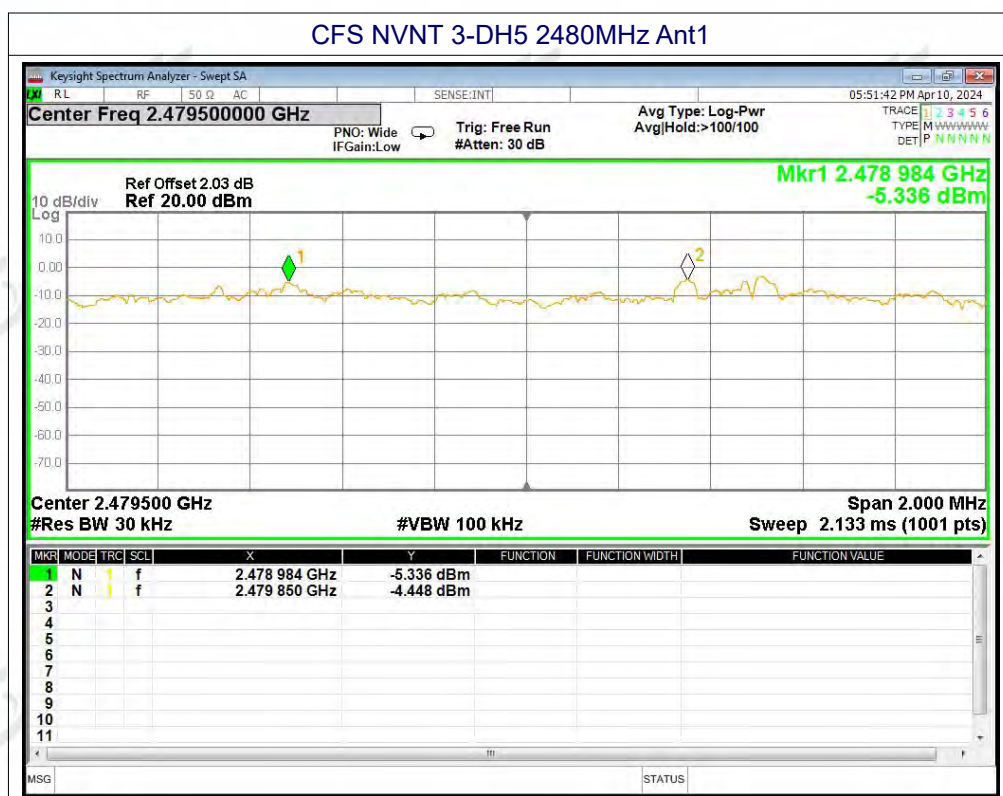


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1







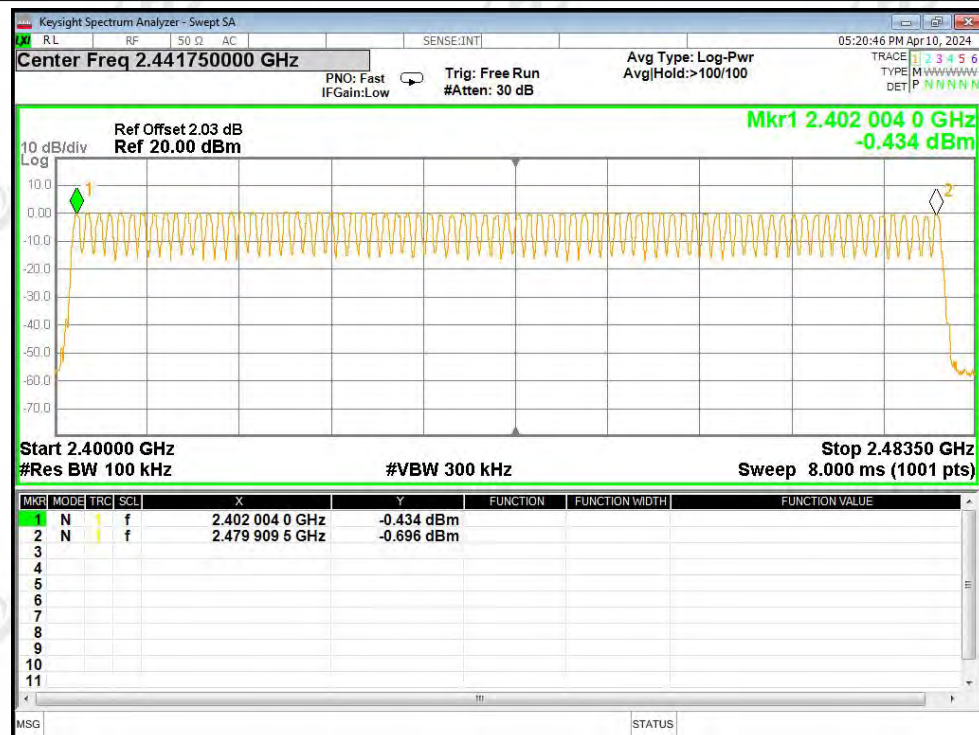
Number of Hopping Channel

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

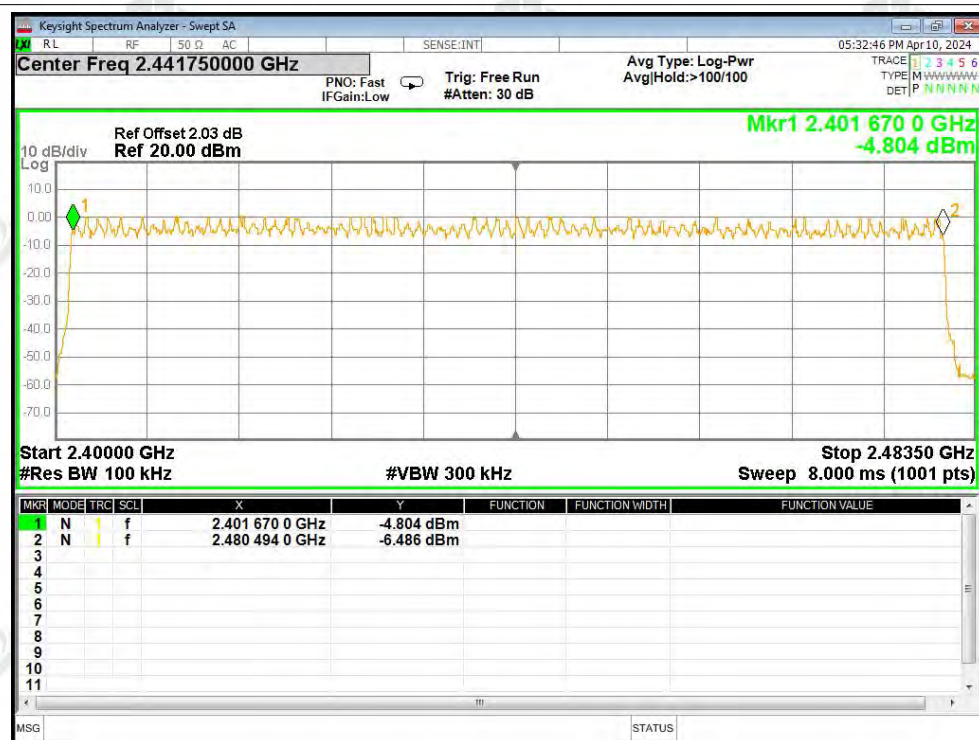


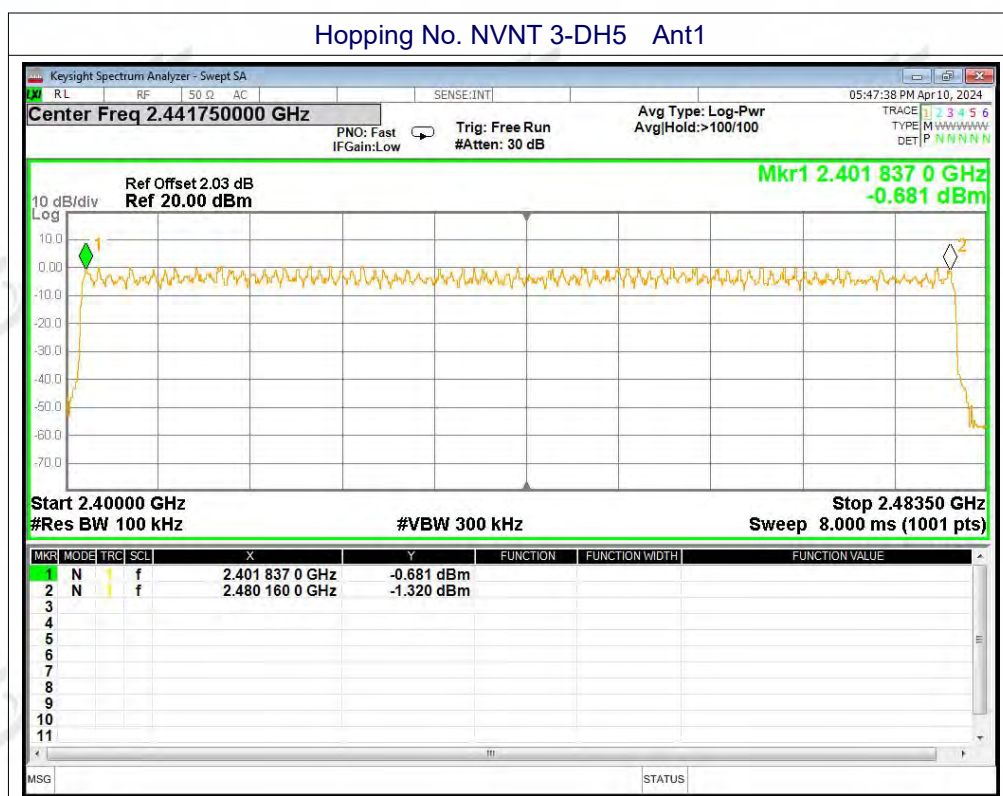
Test Graphs

Hopping No. NVNT 1-DH5 Ant1



Hopping No. NVNT 2-DH5 Ant1







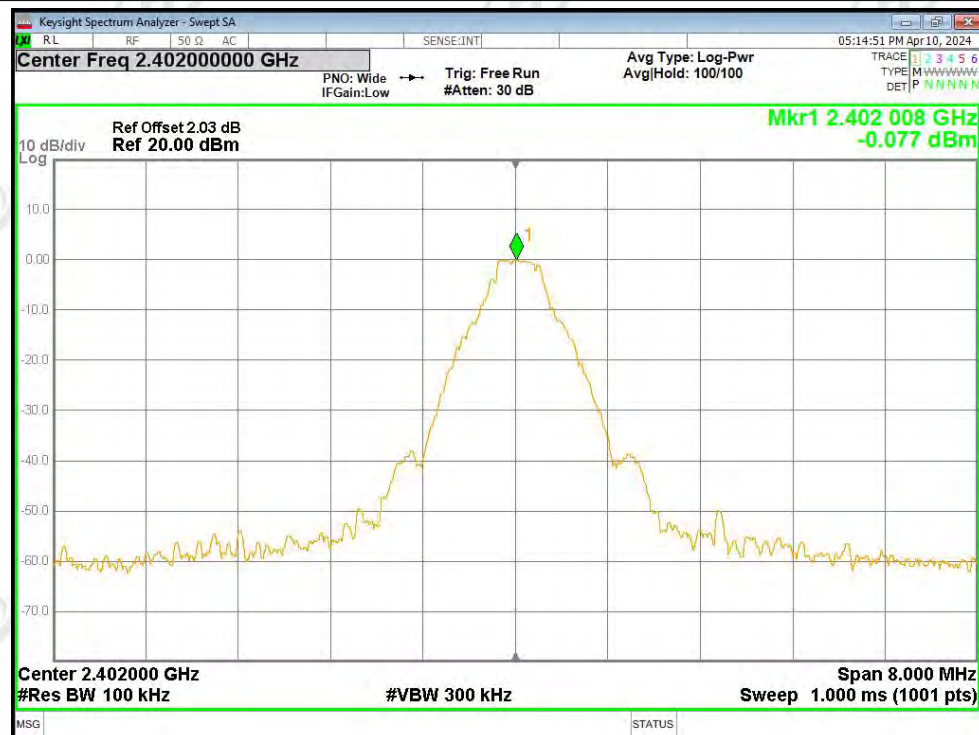
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.82	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.02	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-53.3	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-56.08	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-46.1	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.83	-20	Pass

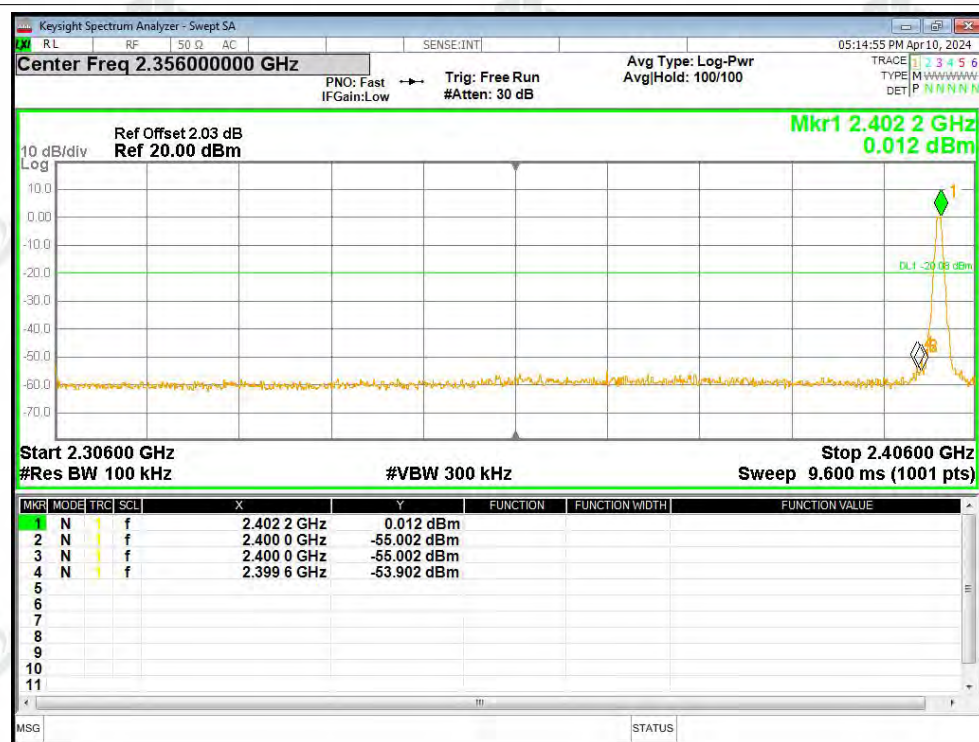


Test Graphs

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

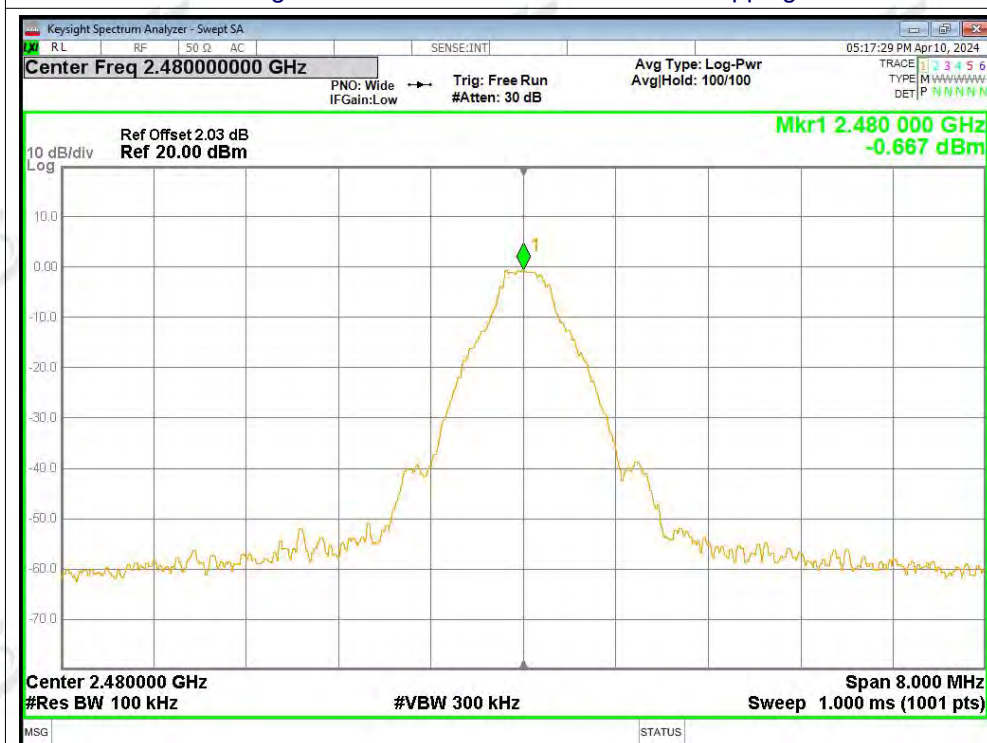


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission





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

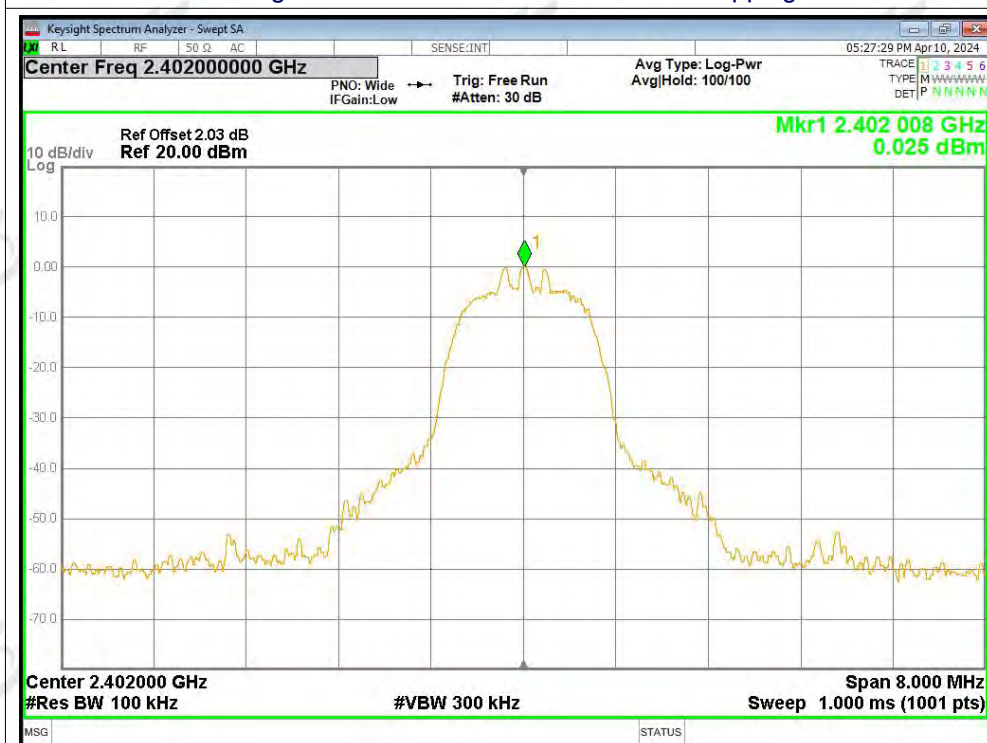


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission





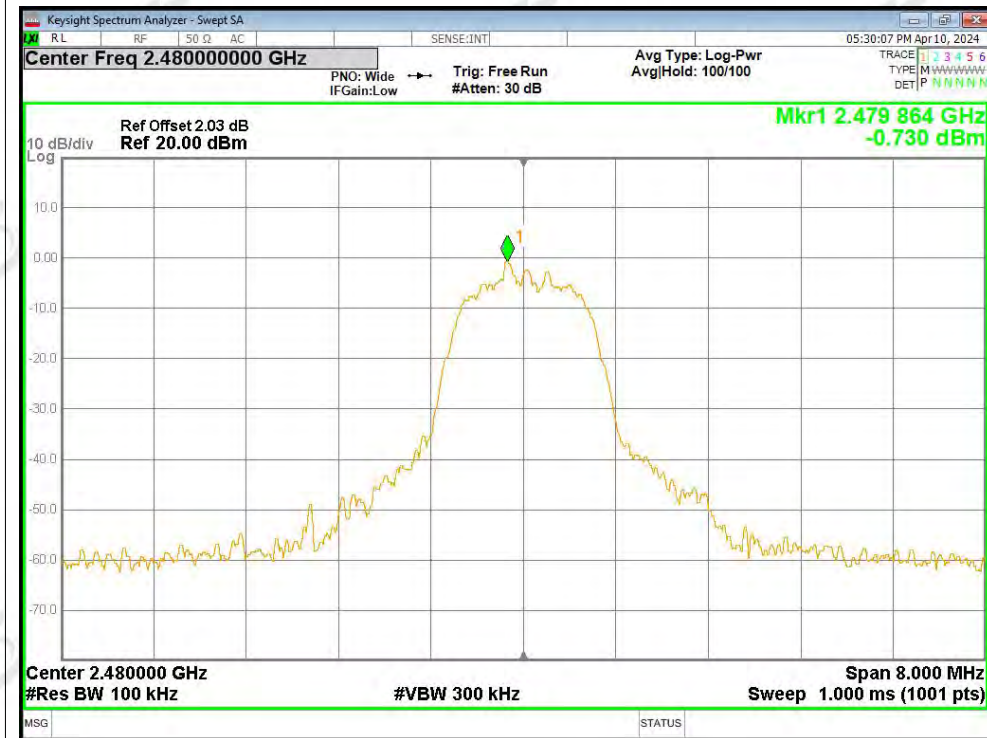
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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



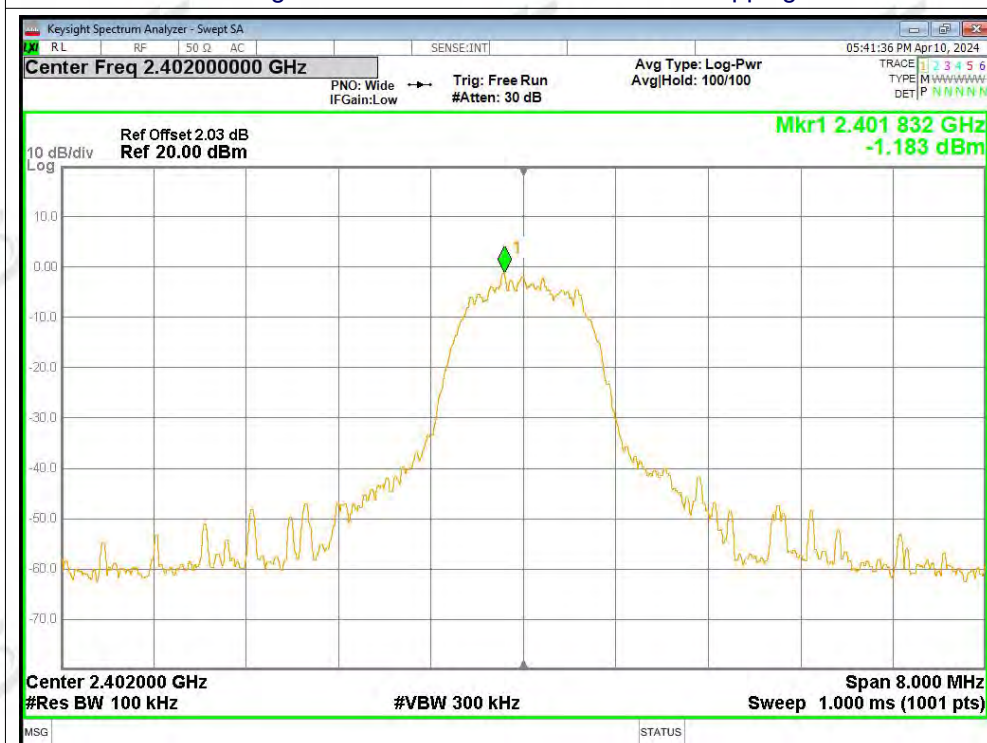
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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



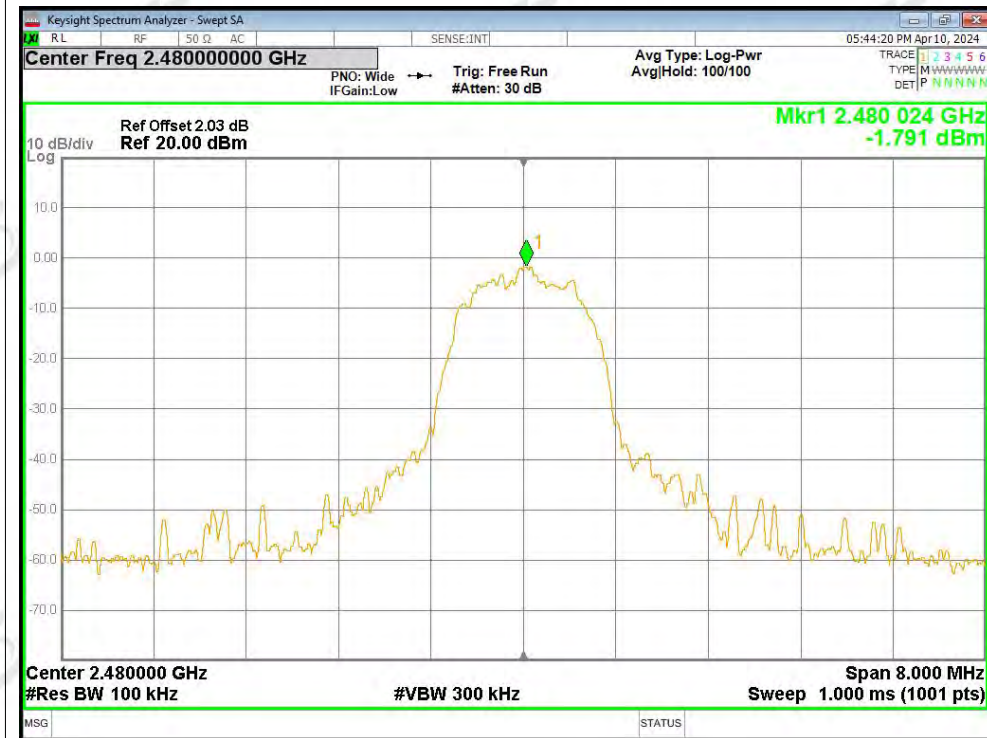
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



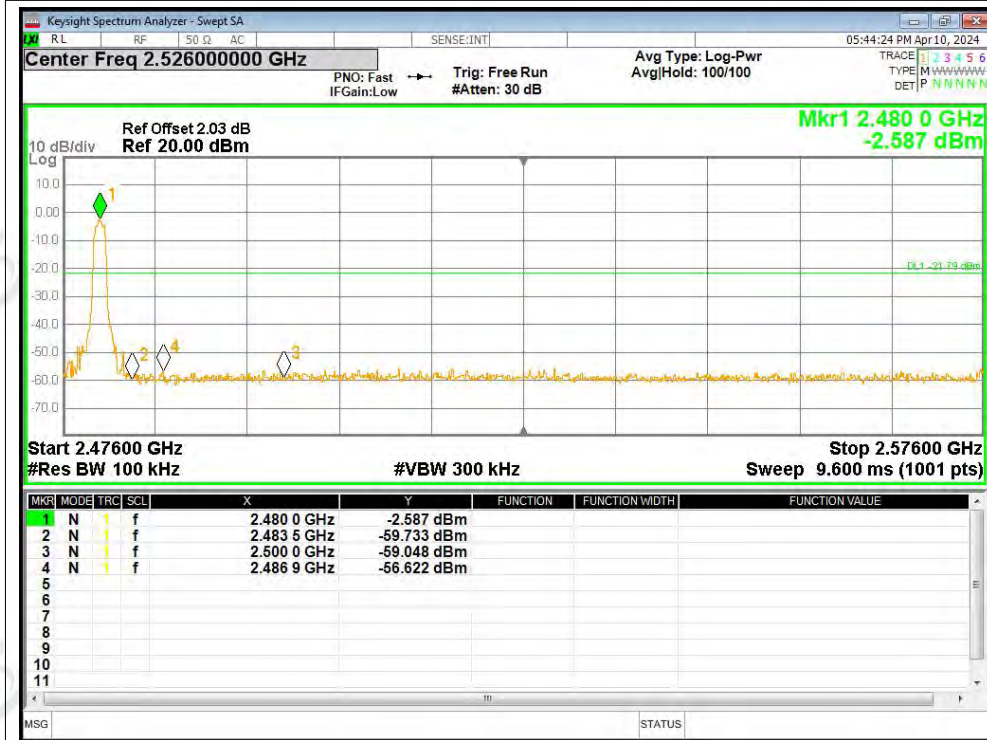
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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





Band Edge(Hopping)

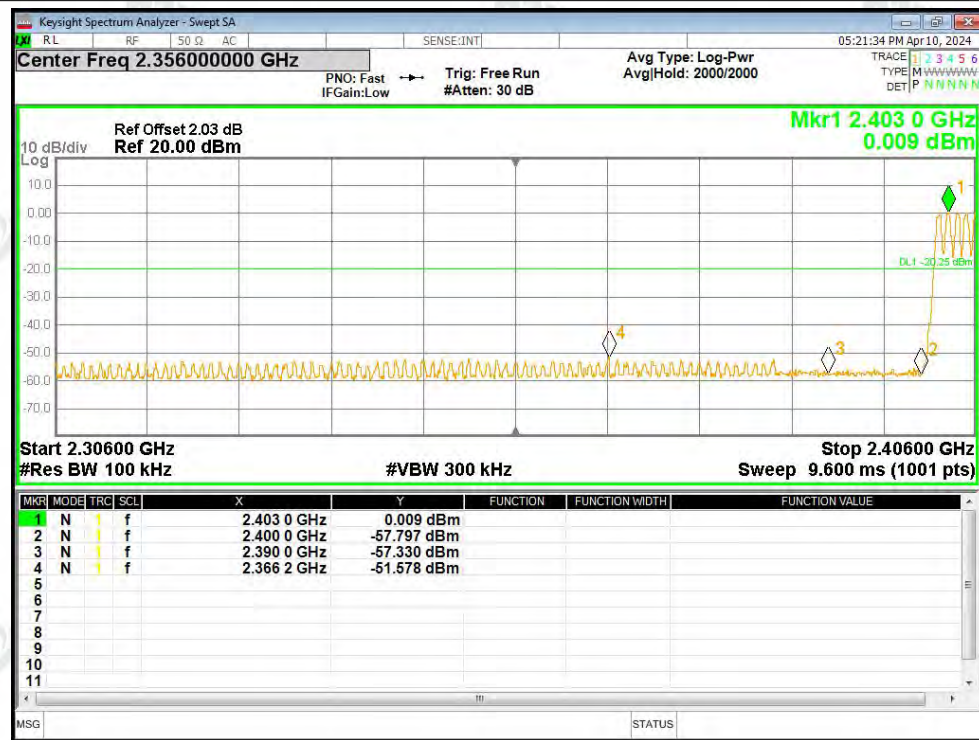
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.32	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.25	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-52.58	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.71	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-51.16	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-53	-20	Pass

Test Graphs

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



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





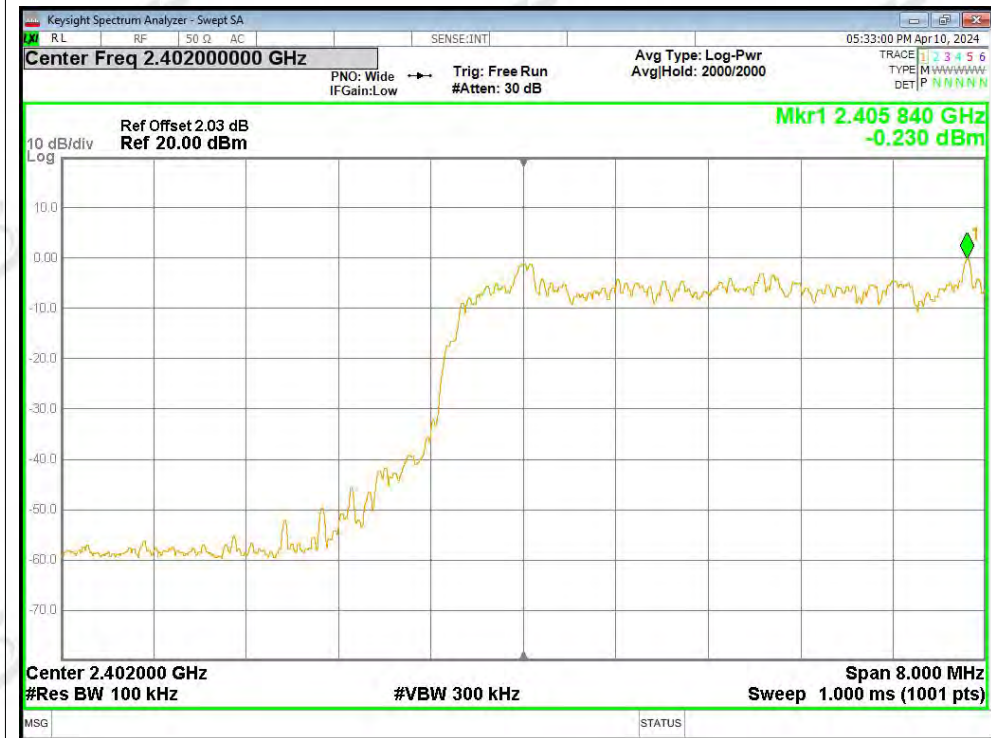
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



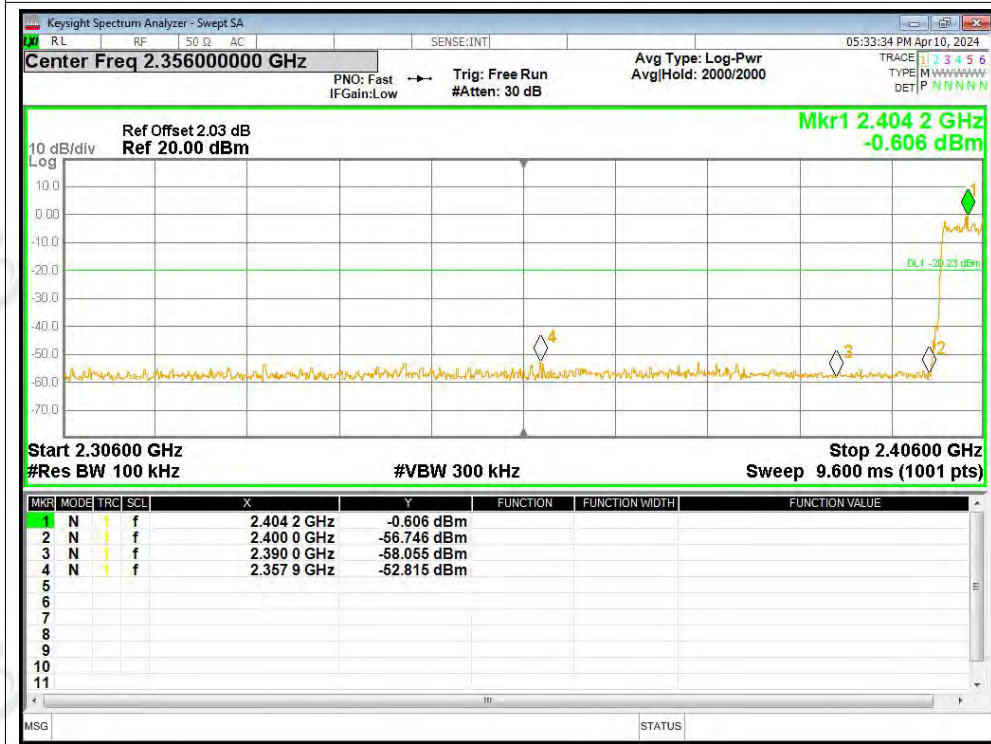
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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

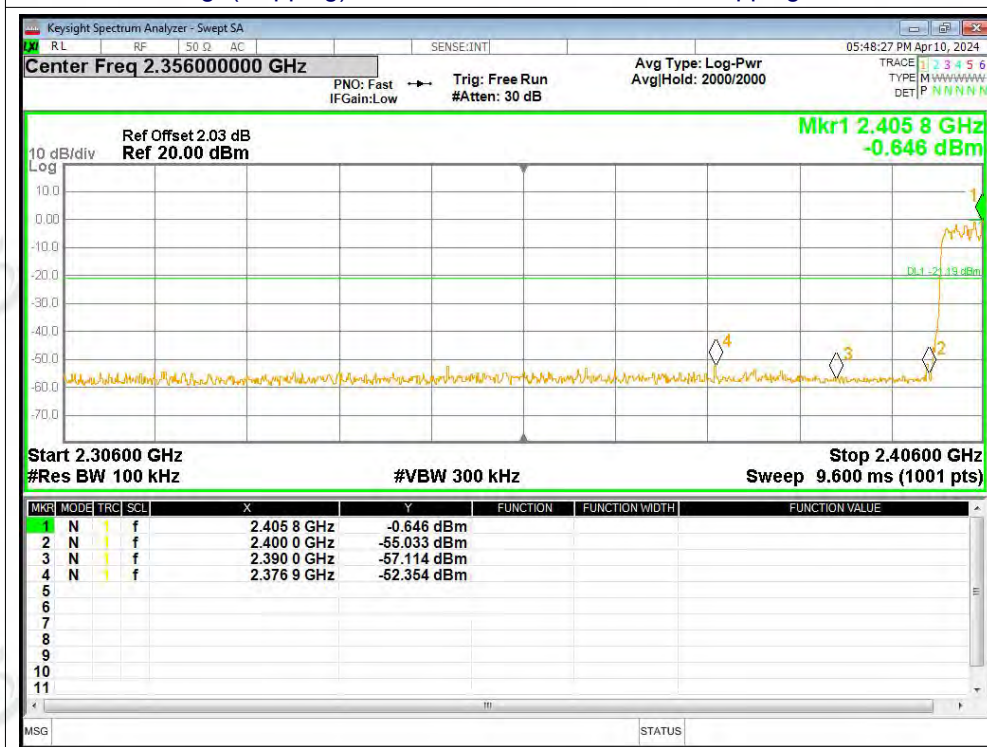




Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



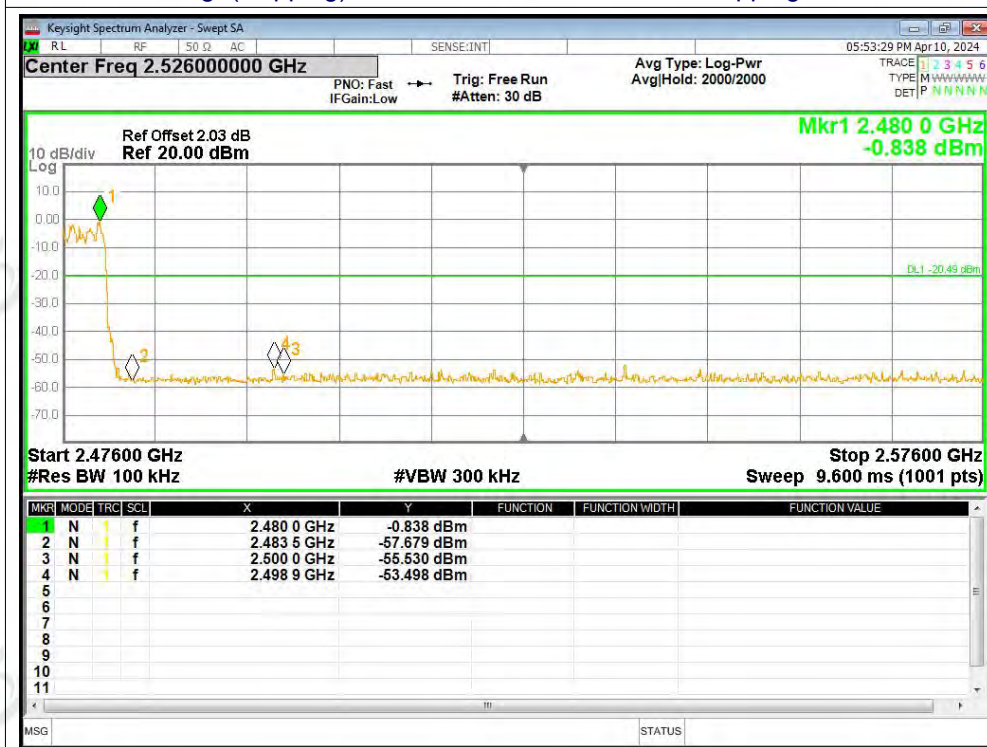
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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





Conducted RF Spurious Emission

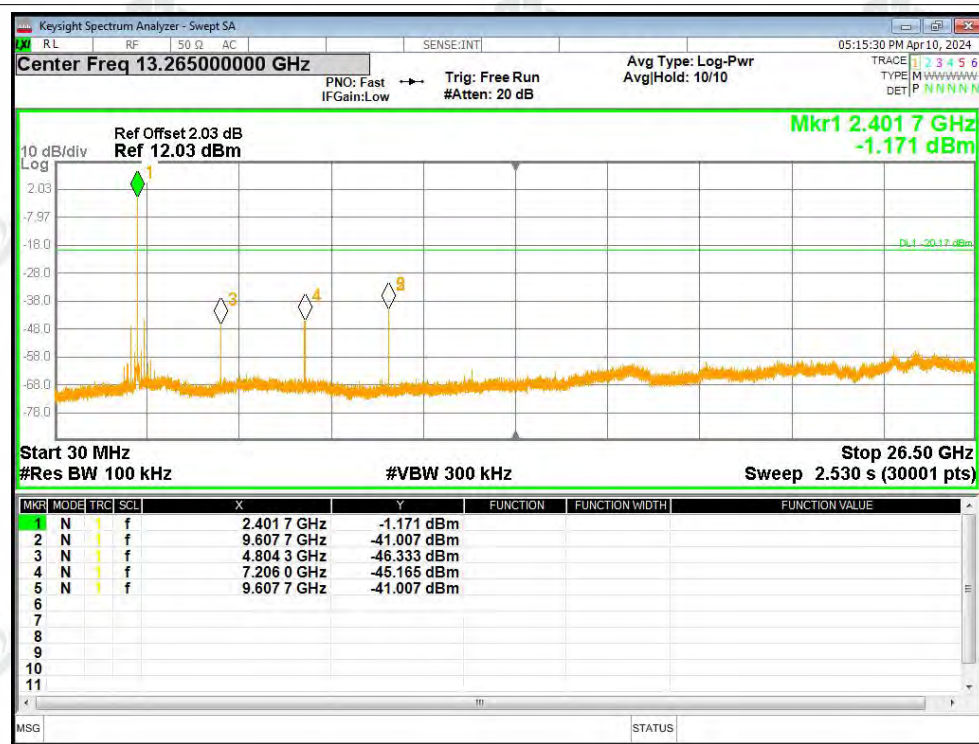
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.83	-20	Pass
NVNT	1-DH5	2441	Ant1	-43.67	-20	Pass
NVNT	1-DH5	2480	Ant1	-43.09	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.91	-20	Pass
NVNT	2-DH5	2441	Ant1	-43.38	-20	Pass
NVNT	2-DH5	2480	Ant1	-42.88	-20	Pass
NVNT	3-DH5	2402	Ant1	-40.8	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.12	-20	Pass
NVNT	3-DH5	2480	Ant1	-42.69	-20	Pass

Test Graphs

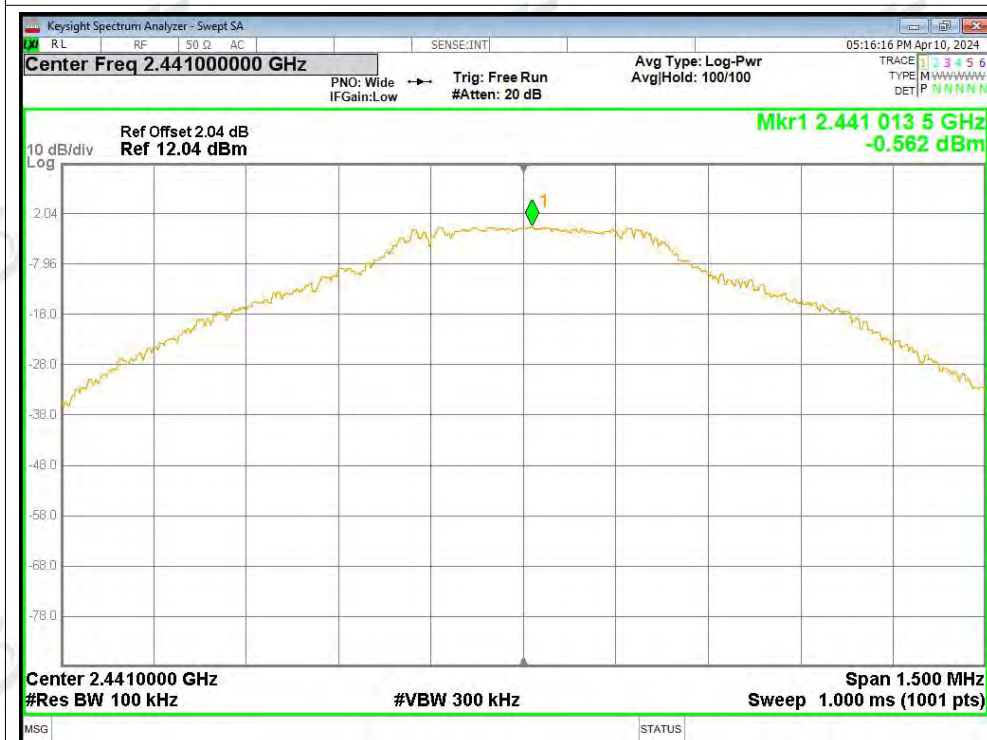
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



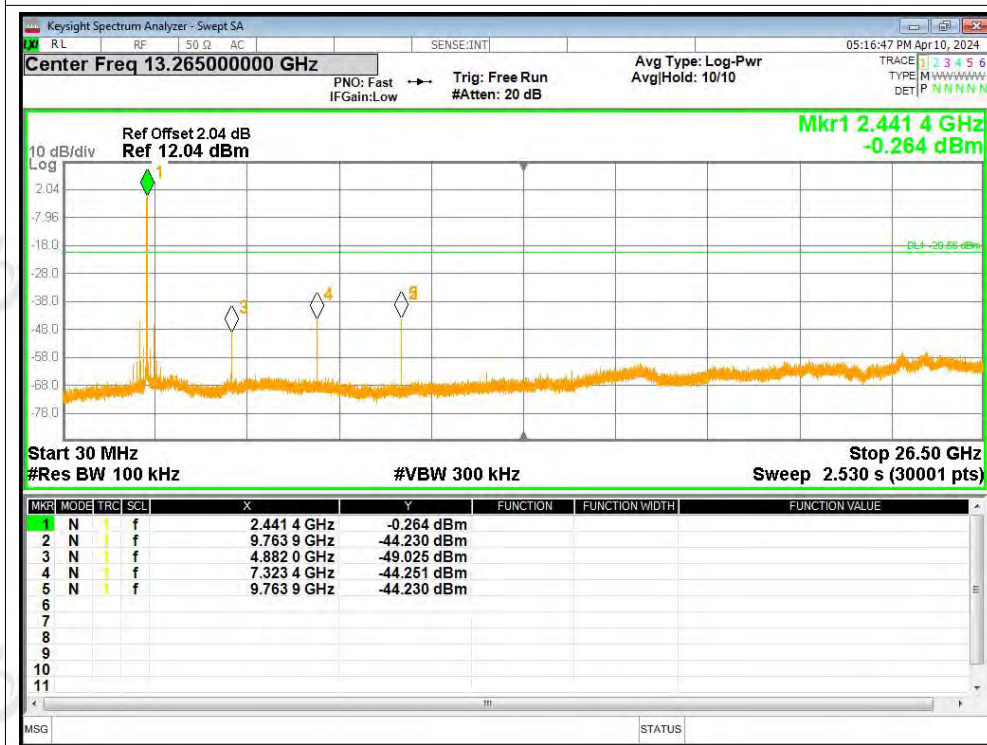
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



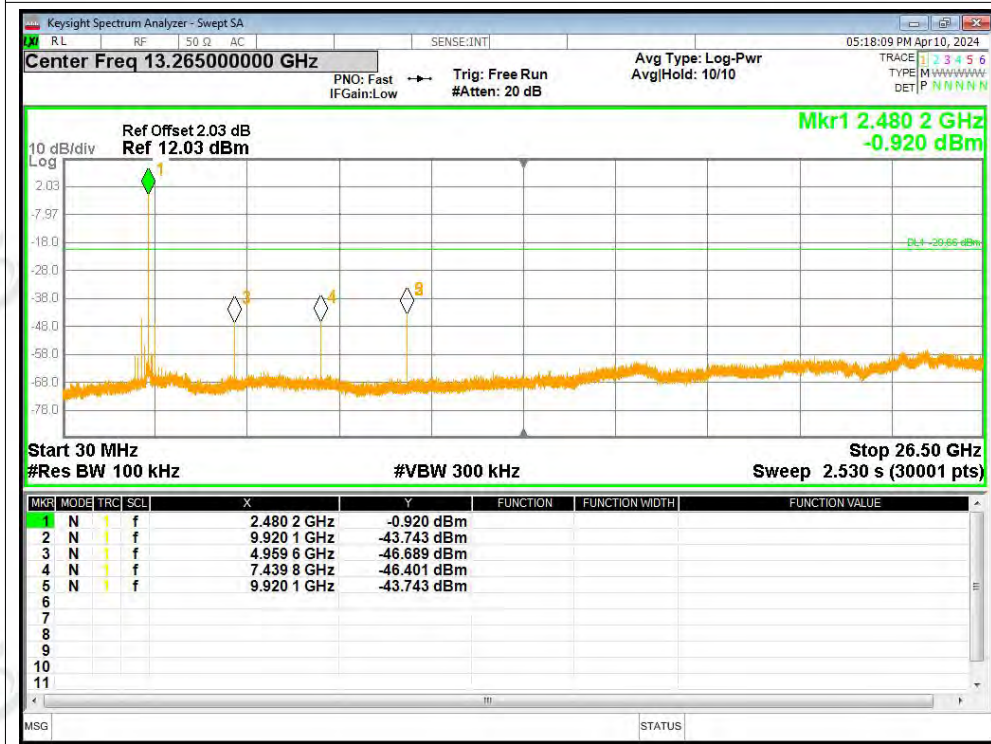
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



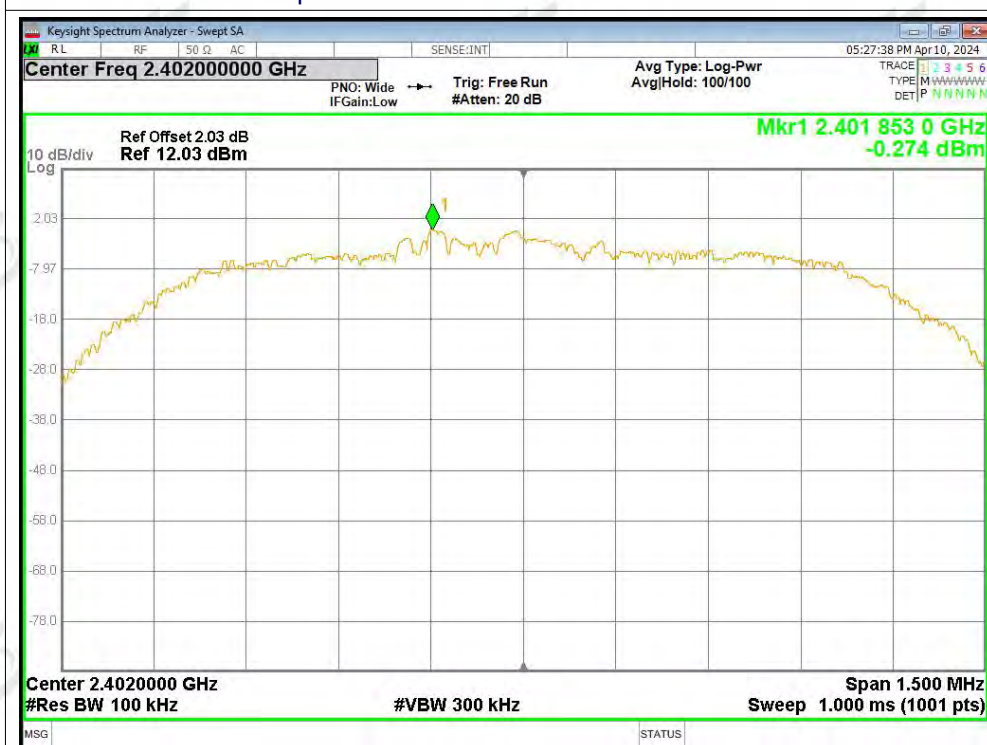
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



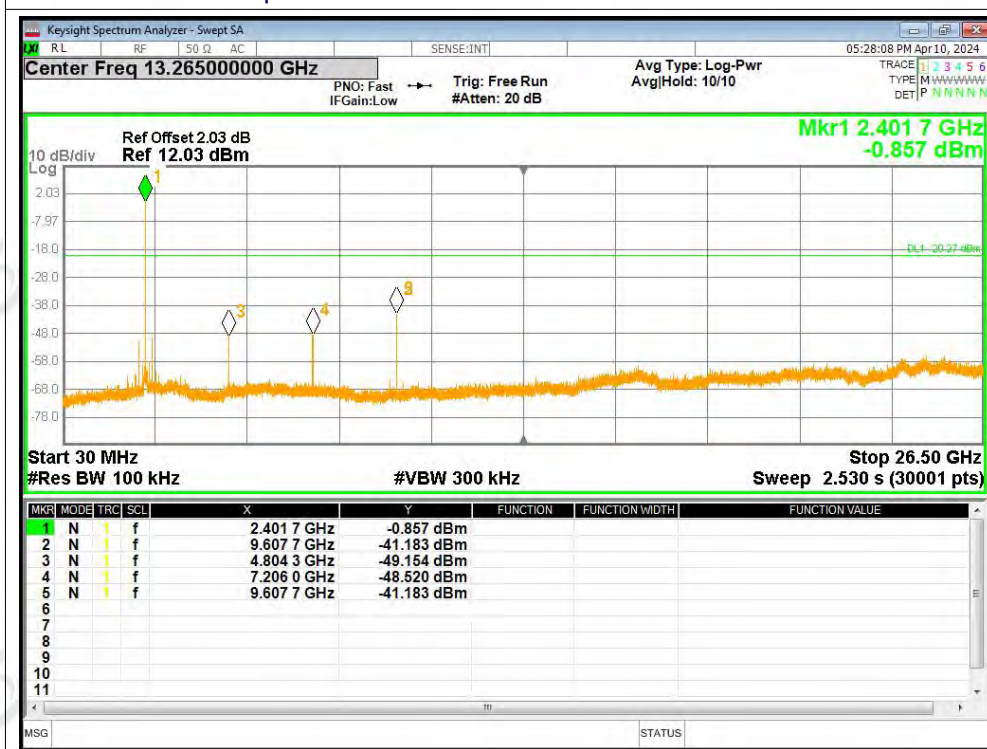
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



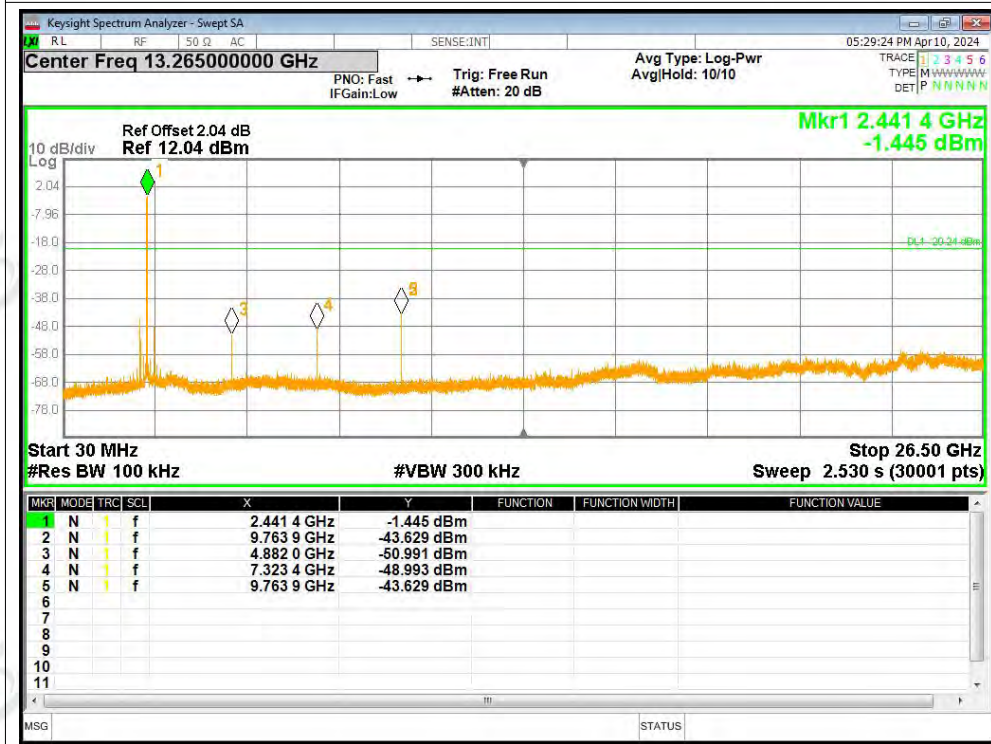
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

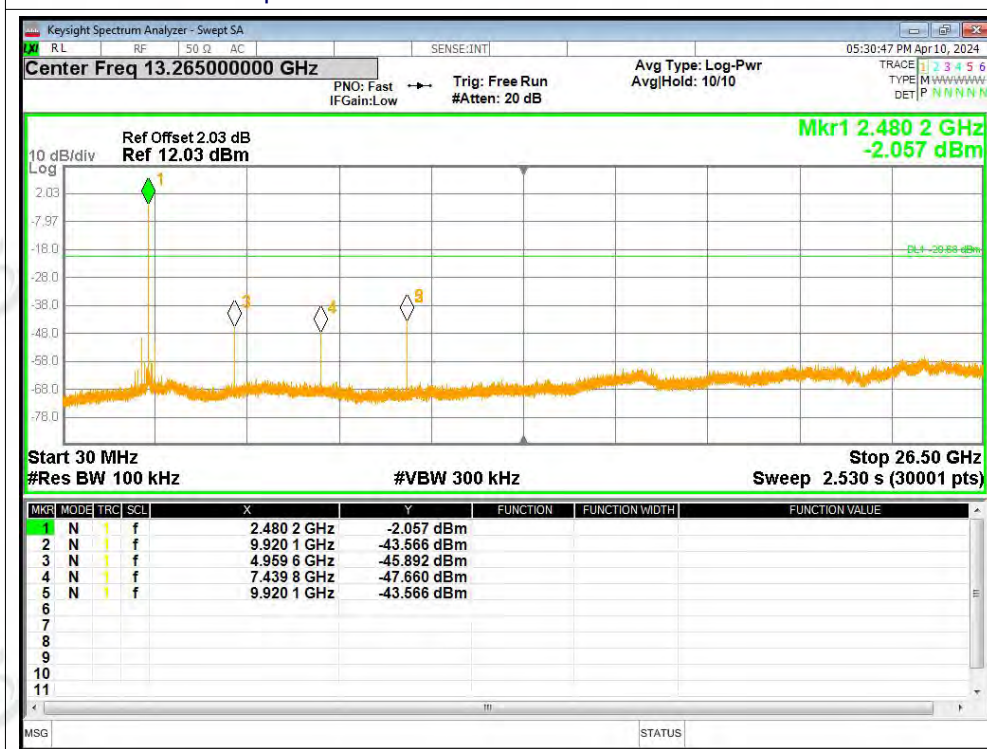




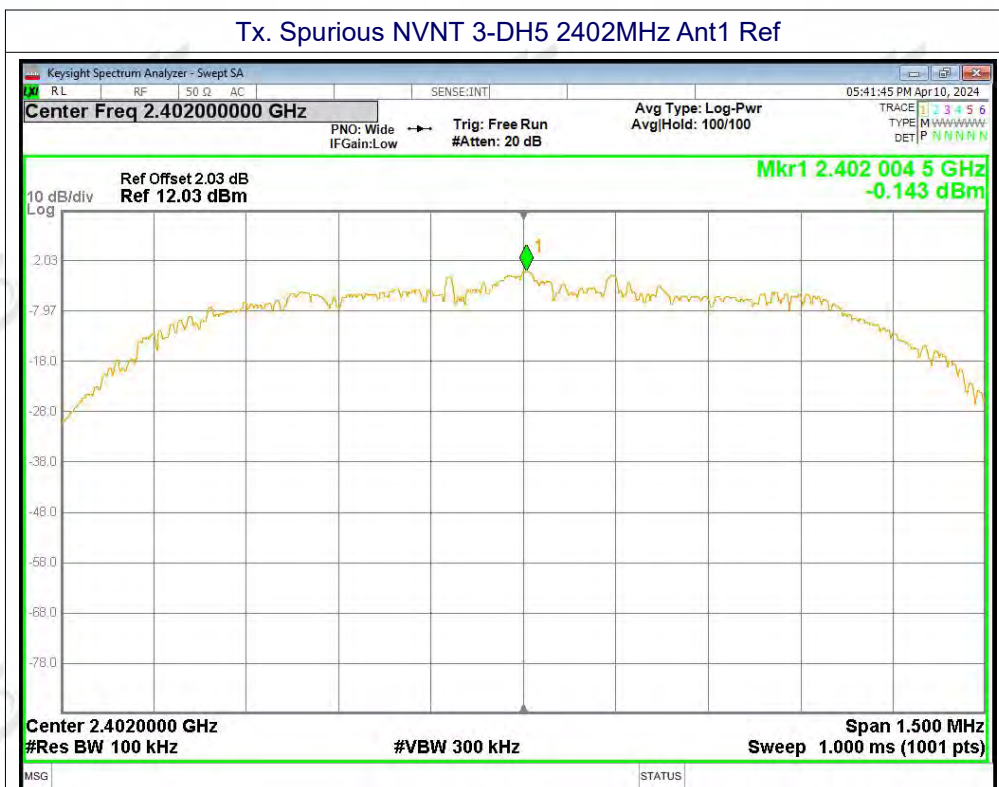
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



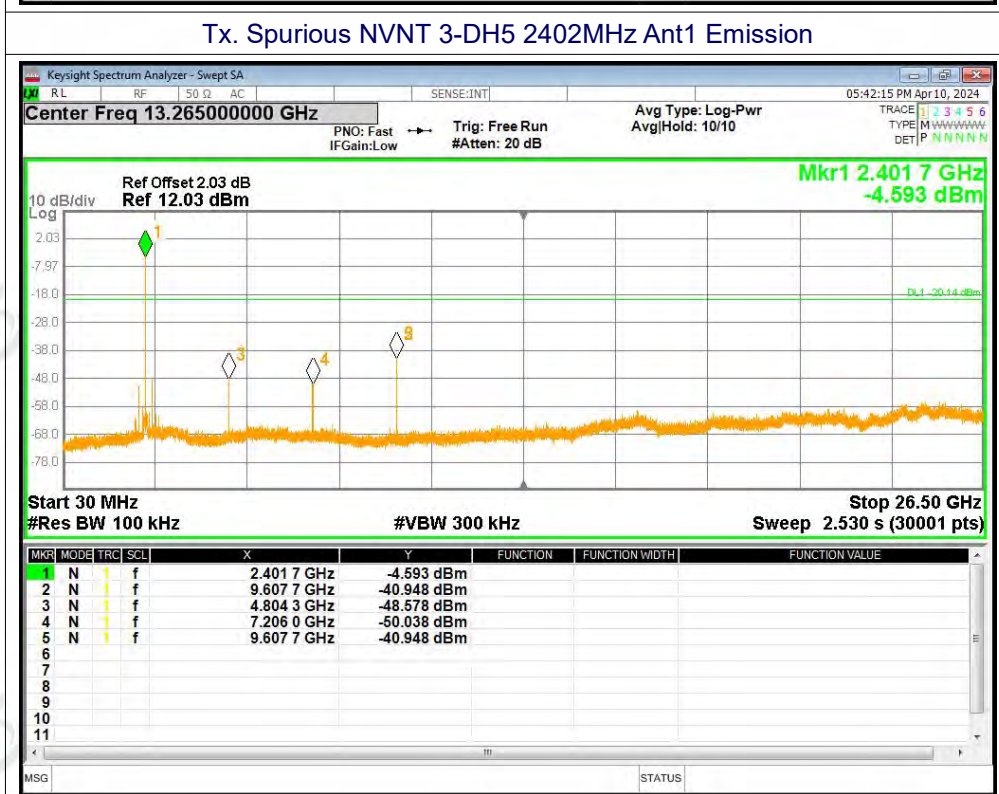
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

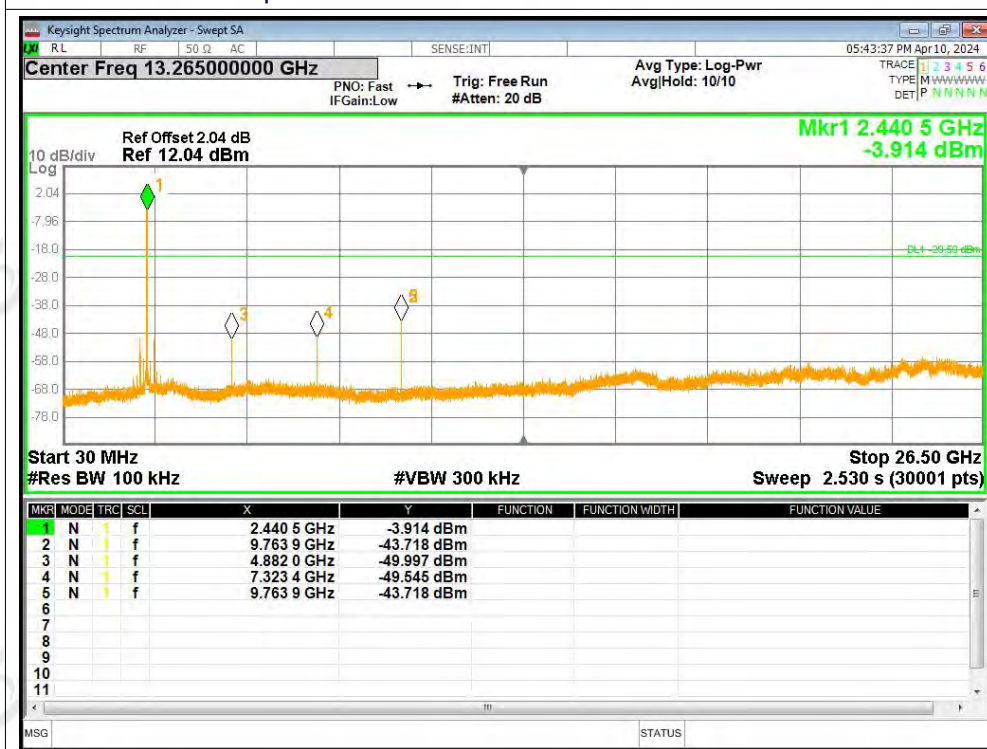




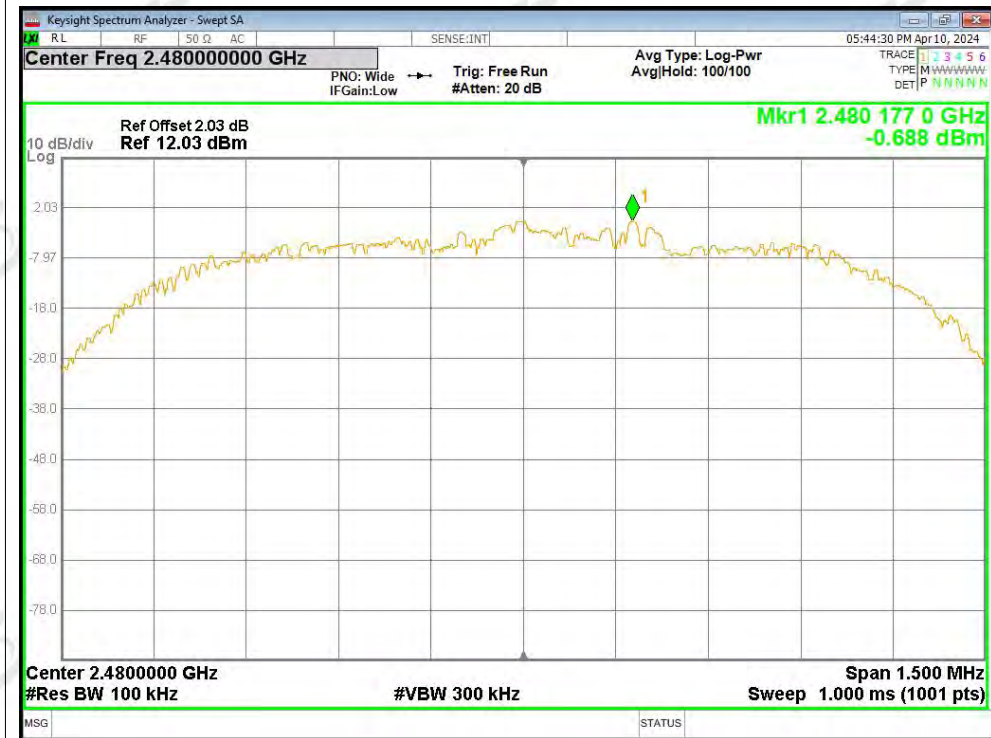
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

