

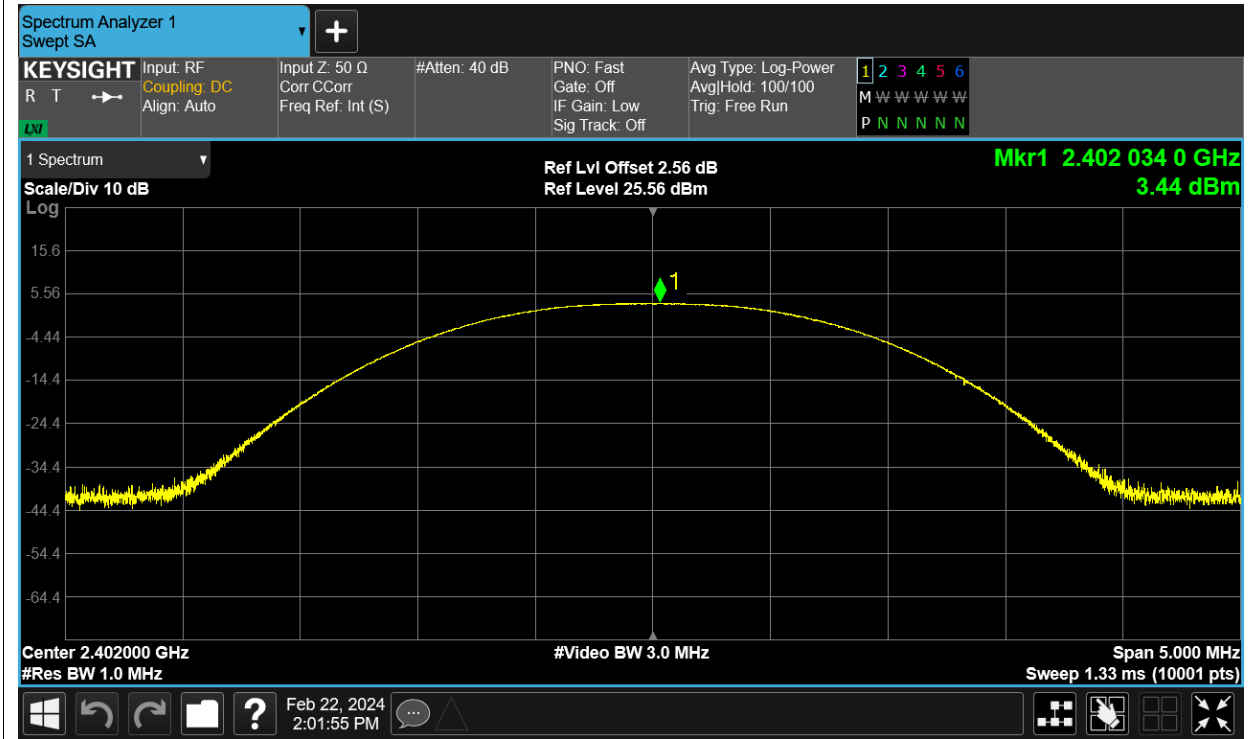
## Test Data

### Maximum Conducted Output Power

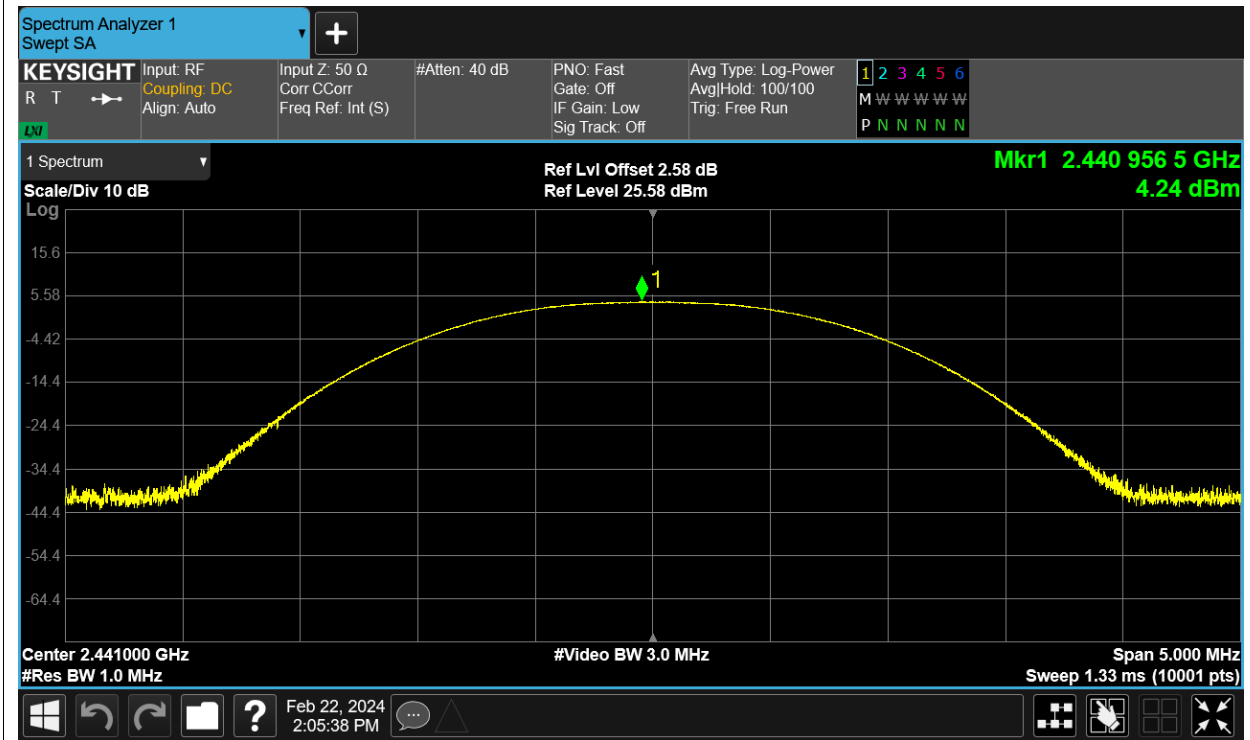
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	3.44	30	Pass
NVNT	1-DH1	2441	Ant12	4.235	30	Pass
NVNT	1-DH1	2480	Ant12	5.601	30	Pass
NVNT	2-DH1	2402	Ant12	4.374	21	Pass
NVNT	2-DH1	2441	Ant12	5.28	21	Pass
NVNT	2-DH1	2480	Ant12	4.836	21	Pass
NVNT	3-DH1	2402	Ant12	4.223	21	Pass
NVNT	3-DH1	2441	Ant12	5.106	21	Pass
NVNT	3-DH1	2480	Ant12	4.716	21	Pass

Test Graphs

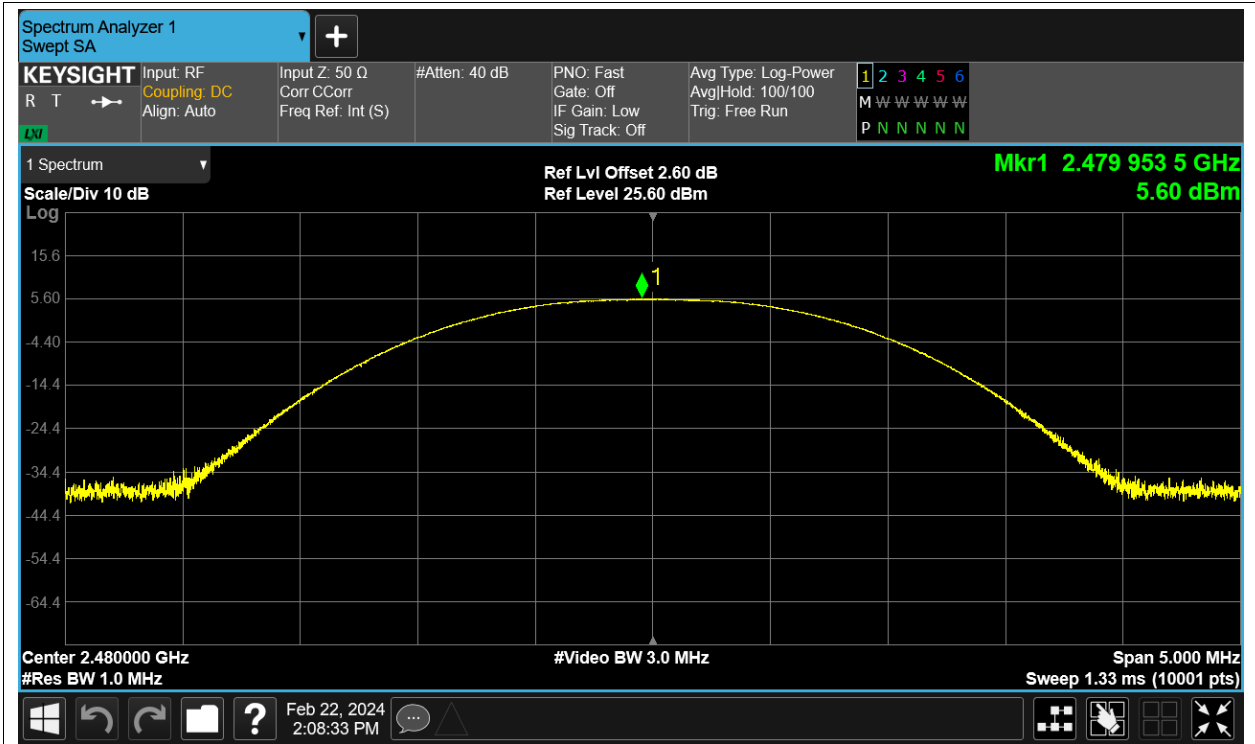
Power NVNT 1-DH1 2402MHz Ant12



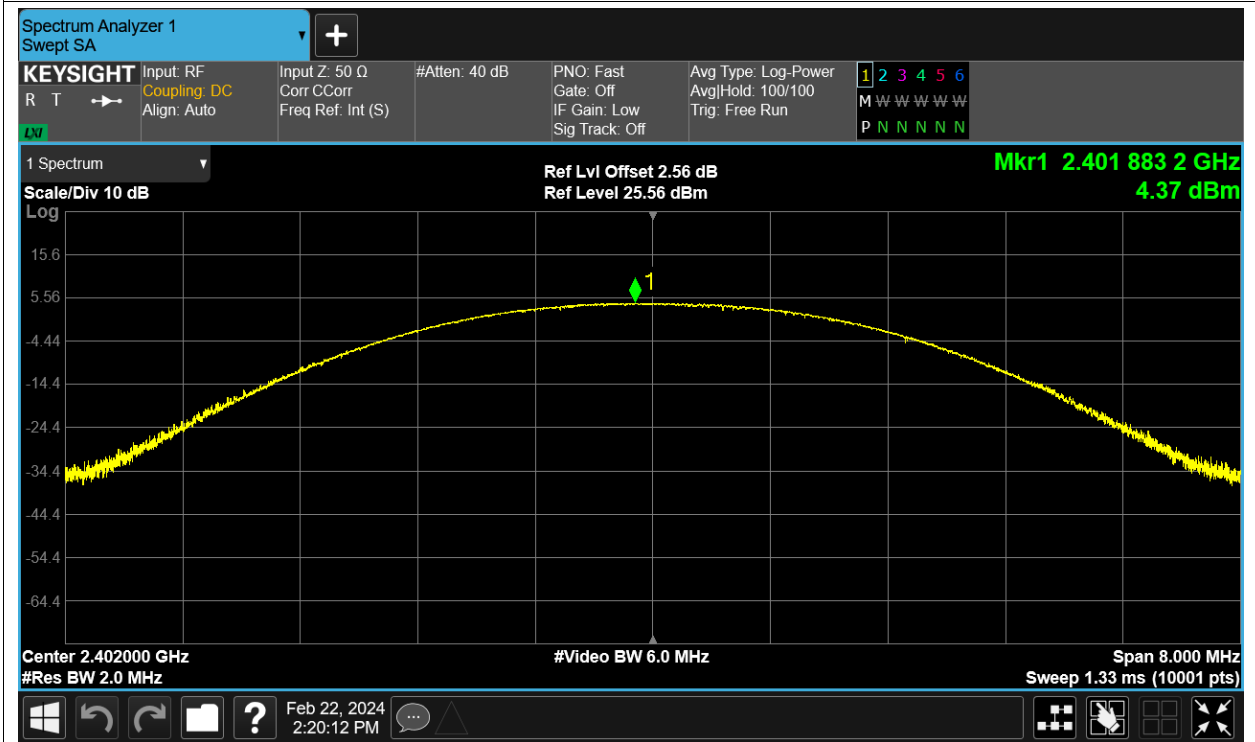
Power NVNT 1-DH1 2441MHz Ant12



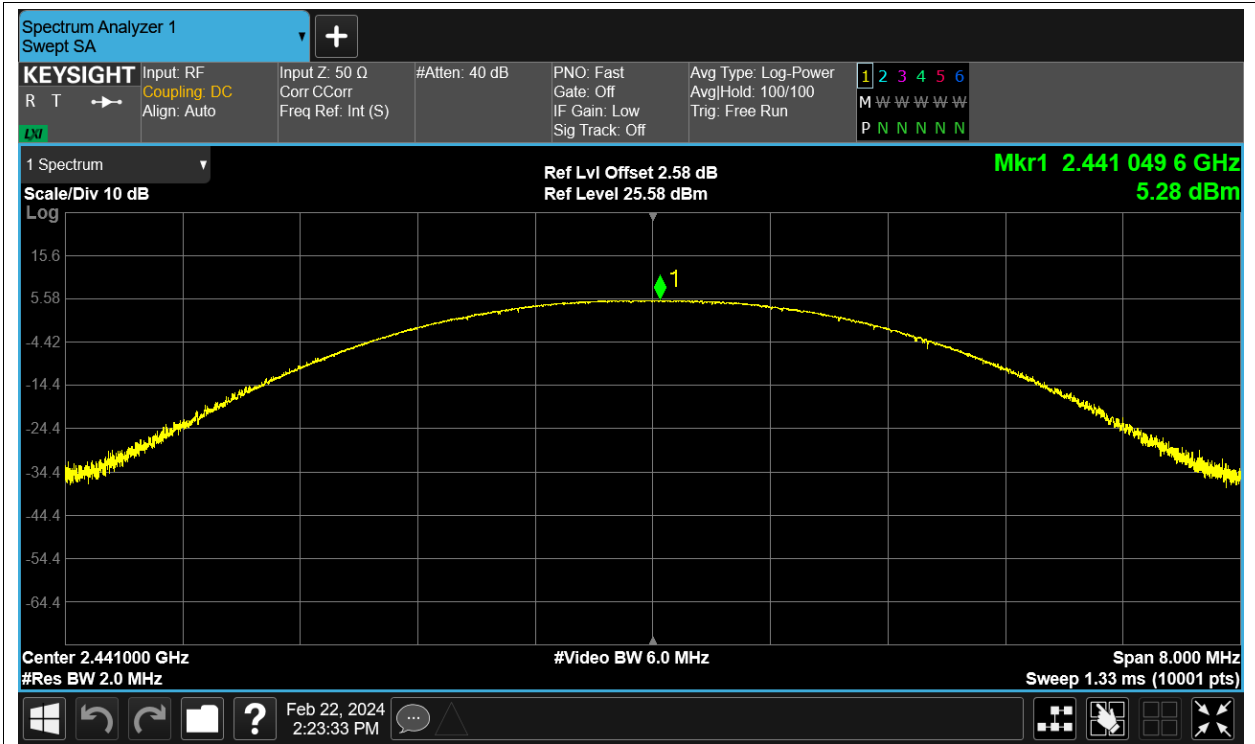
Power NVNT 1-DH1 2480MHz Ant12



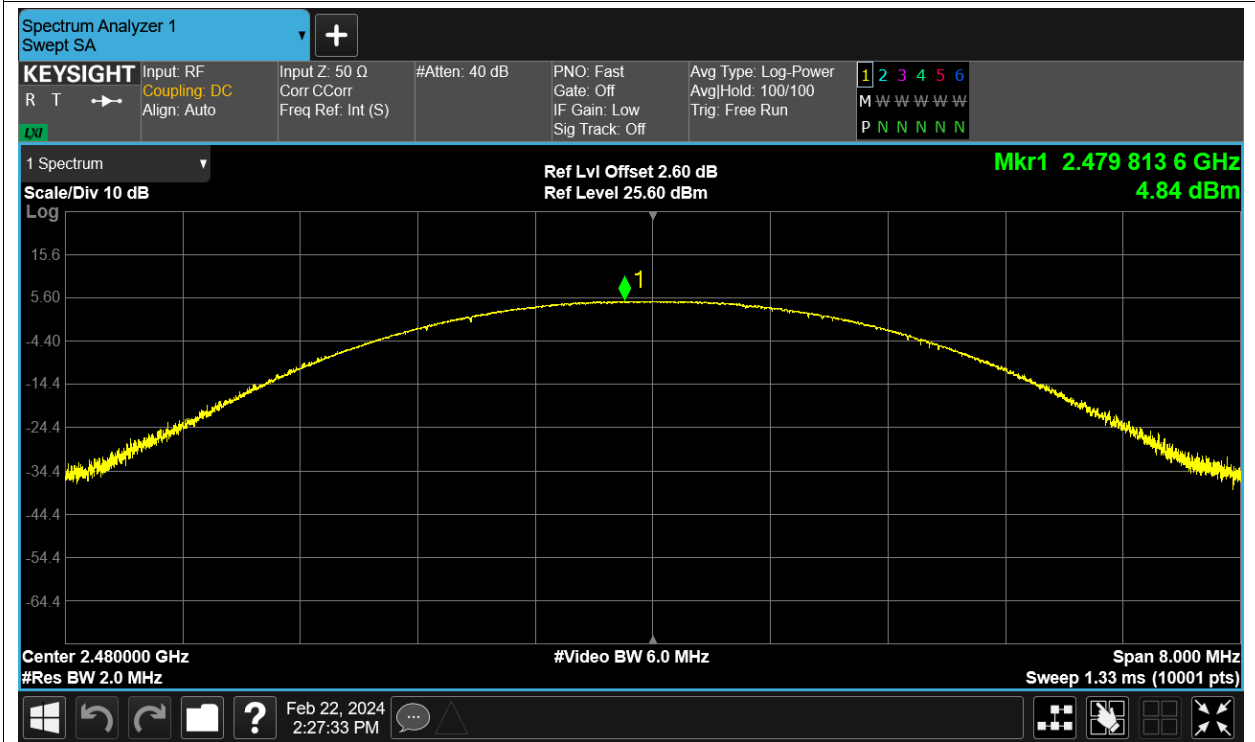
Power NVNT 2-DH1 2402MHz Ant12



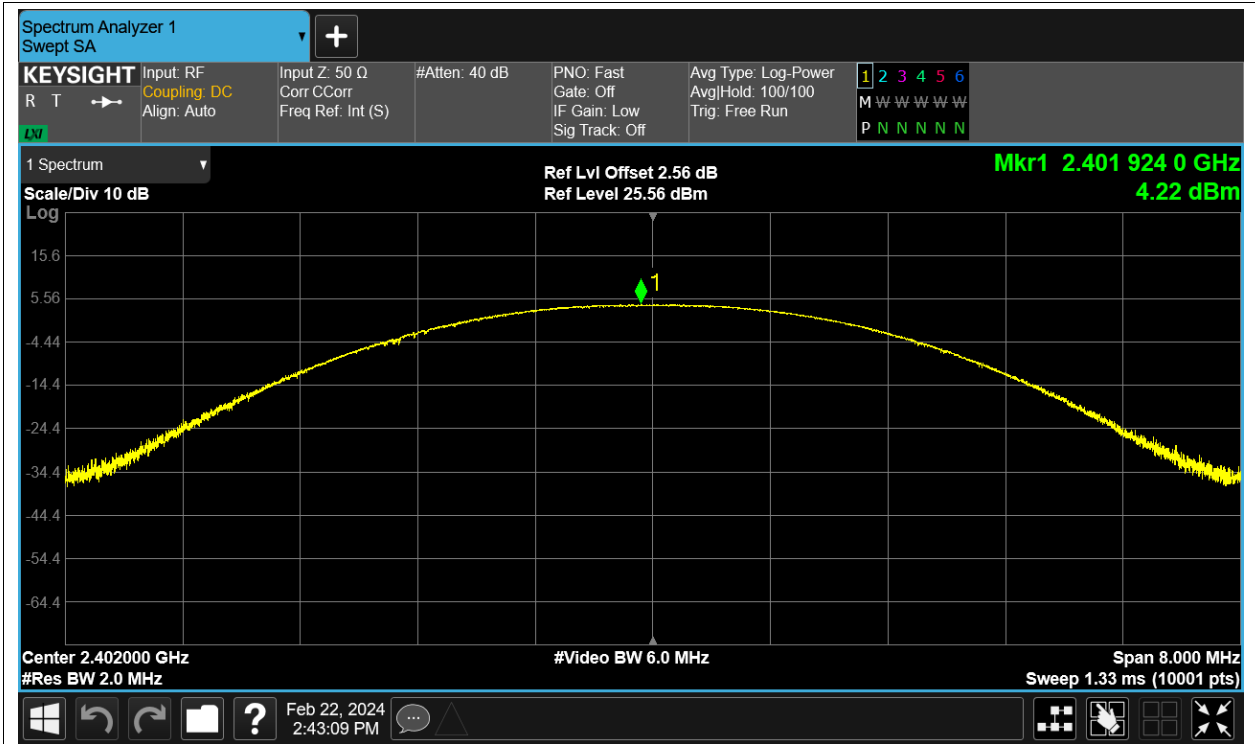
Power NVNT 2-DH1 2441MHz Ant12



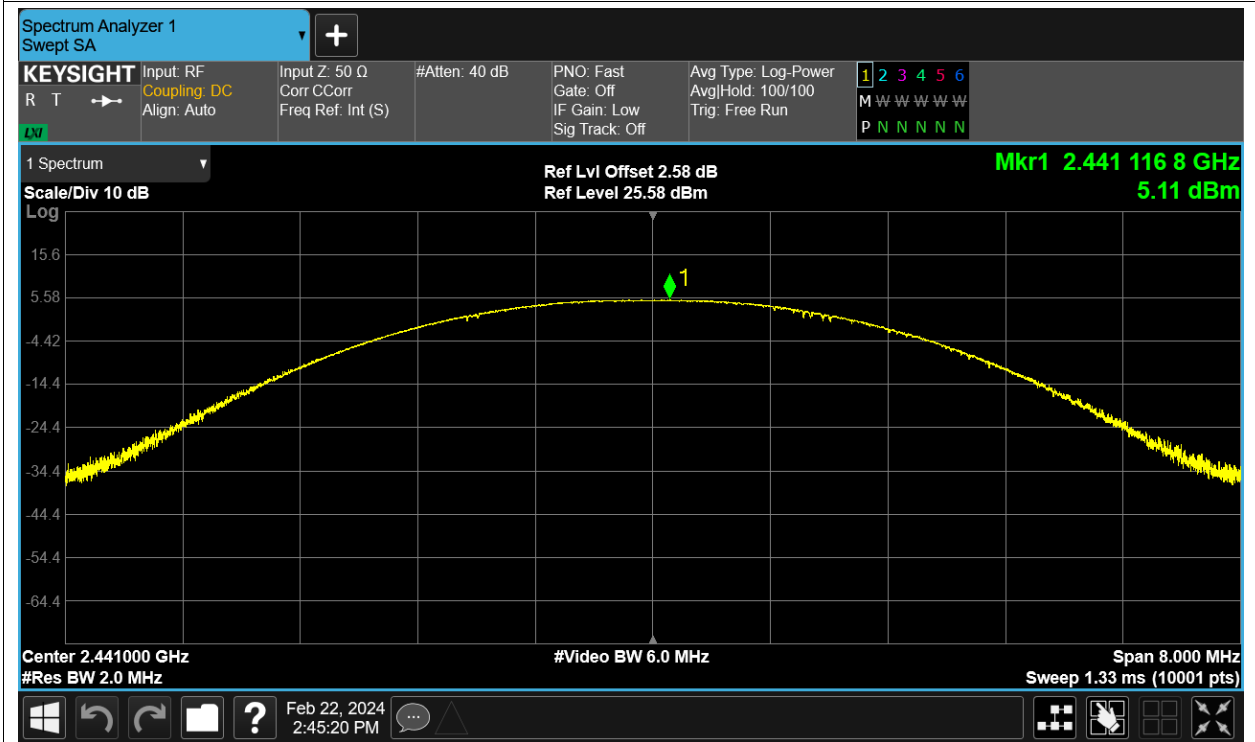
Power NVNT 2-DH1 2480MHz Ant12



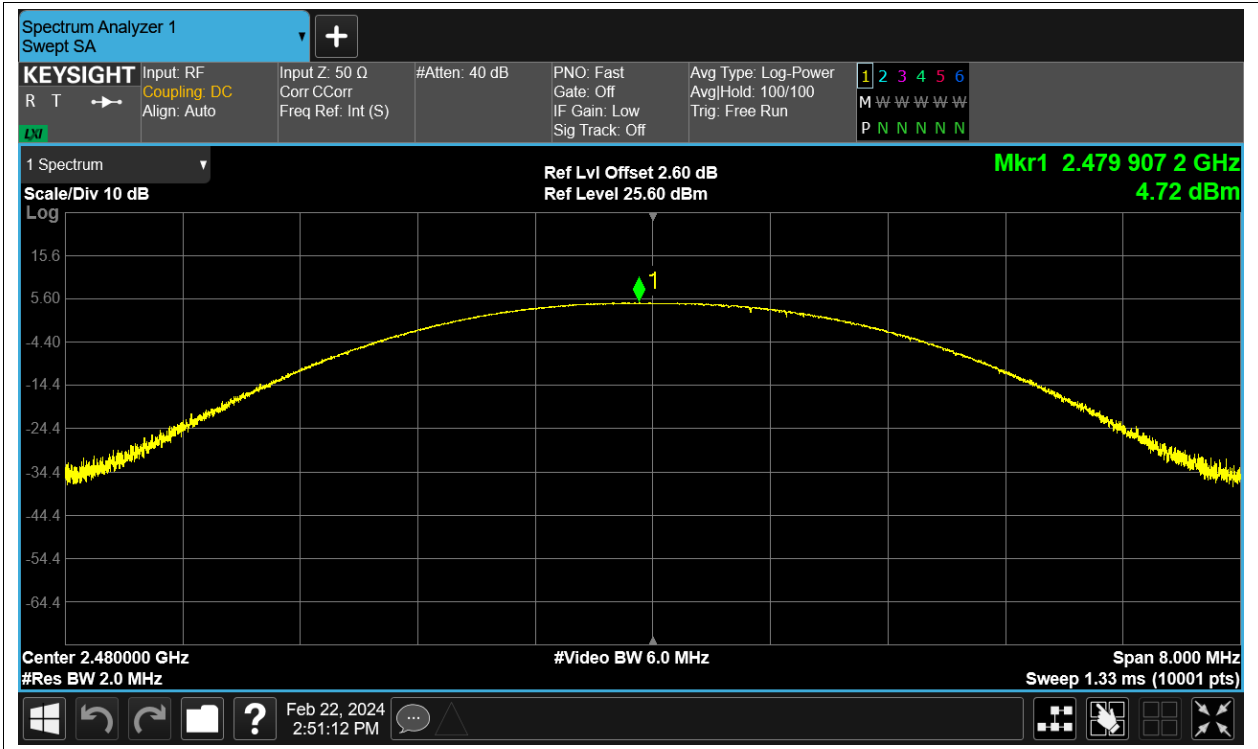
Power NVNT 3-DH1 2402MHz Ant12



Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12



## -20dB Bandwidth

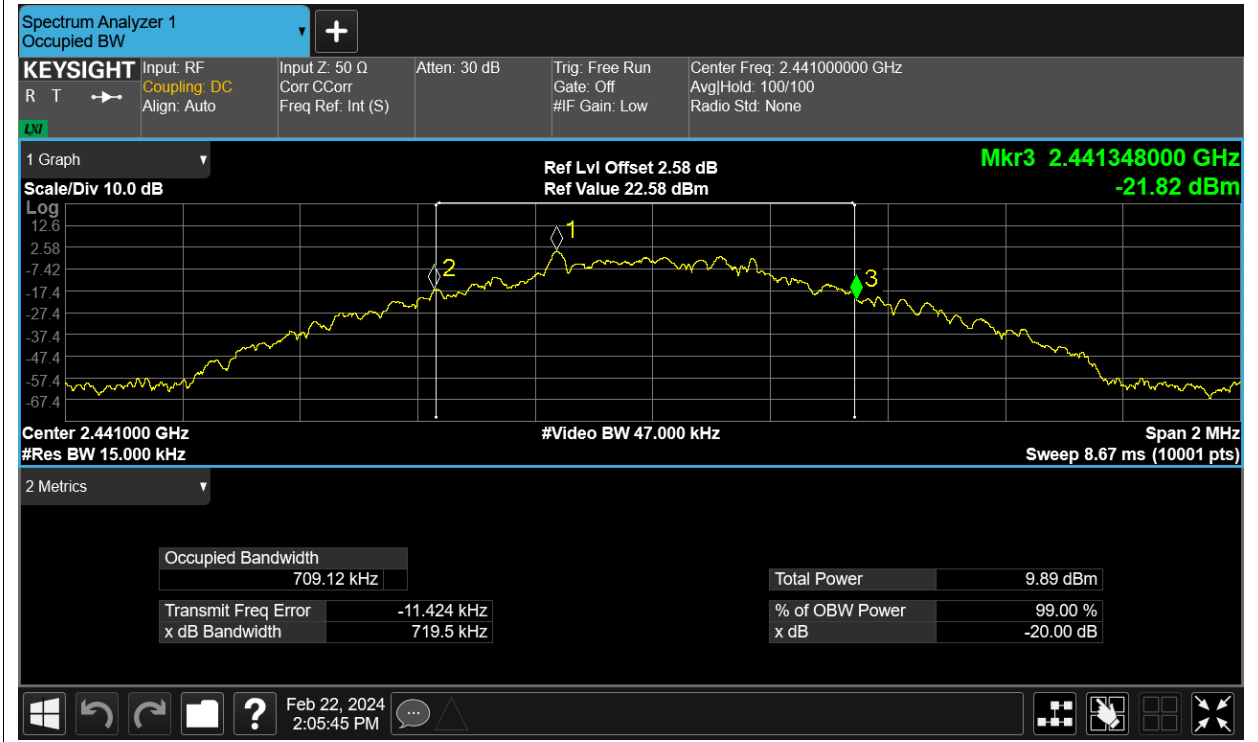
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant12	0.72
NVNT	1-DH1	2441	Ant12	0.719
NVNT	1-DH1	2480	Ant12	0.721
NVNT	2-DH1	2402	Ant12	1.165
NVNT	2-DH1	2441	Ant12	1.173
NVNT	2-DH1	2480	Ant12	1.165
NVNT	3-DH1	2402	Ant12	1.193
NVNT	3-DH1	2441	Ant12	1.198
NVNT	3-DH1	2480	Ant12	1.2

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12

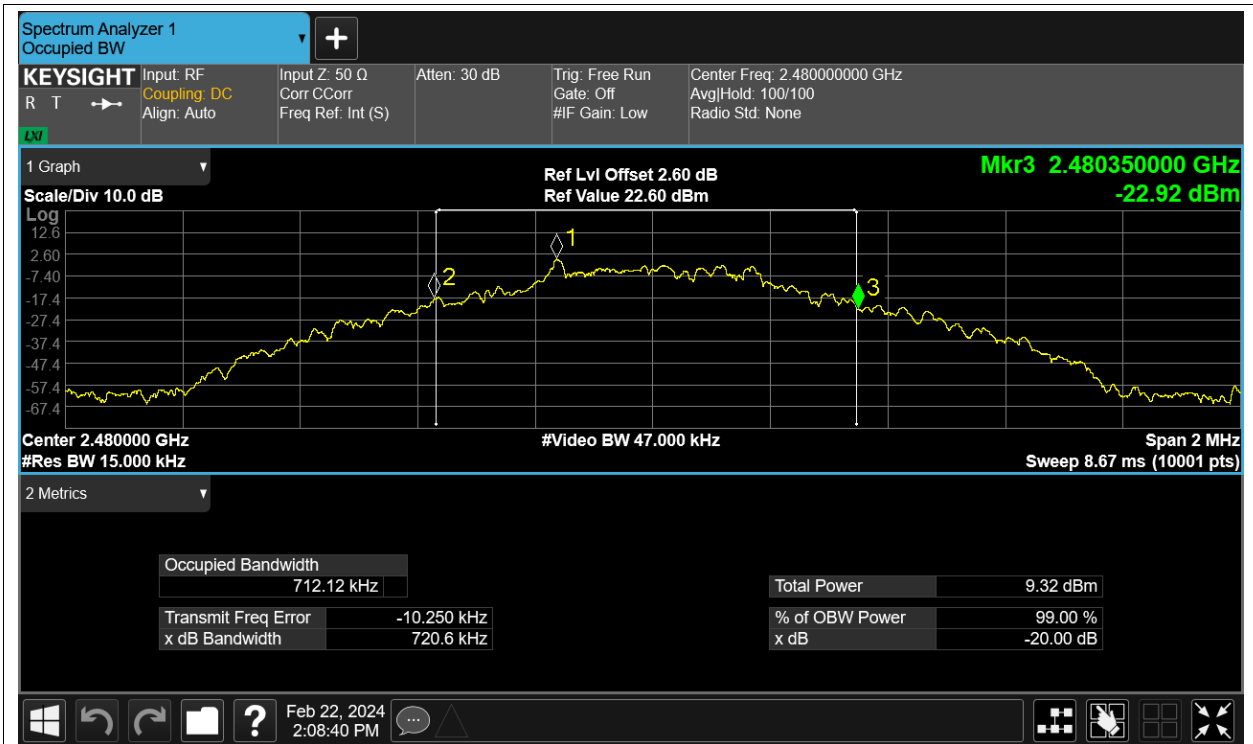


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12

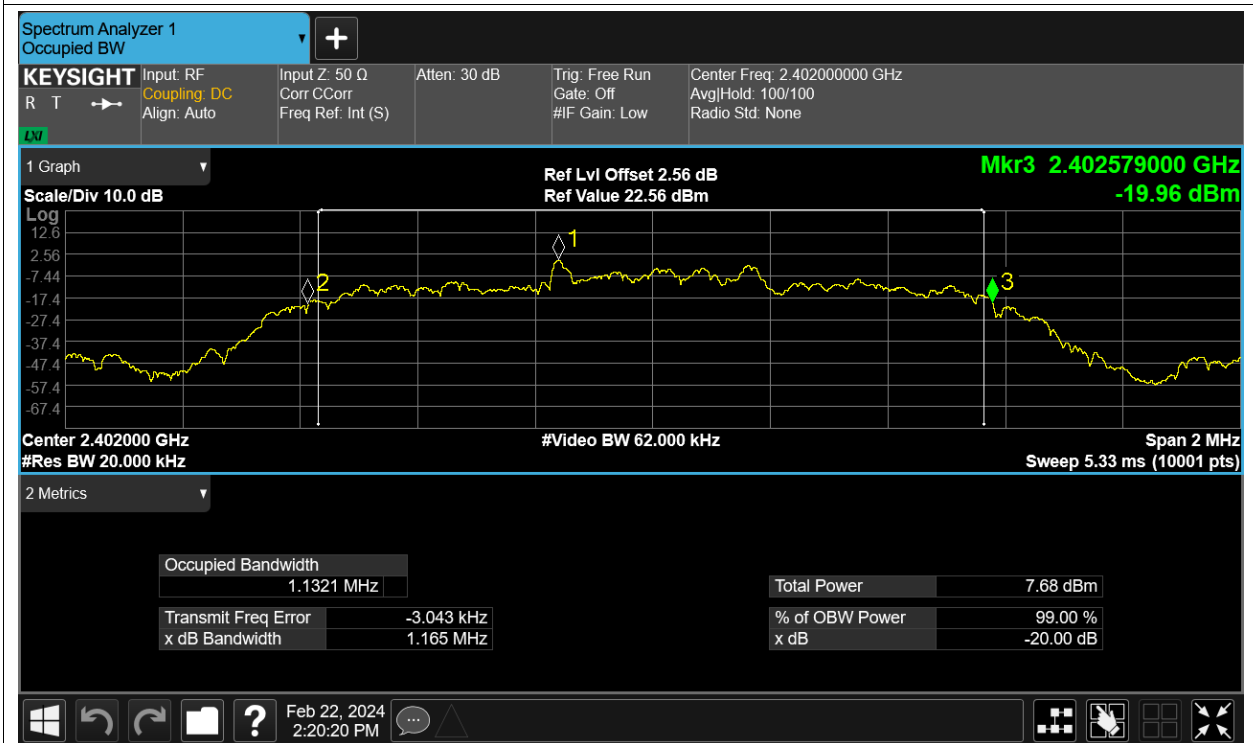


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12

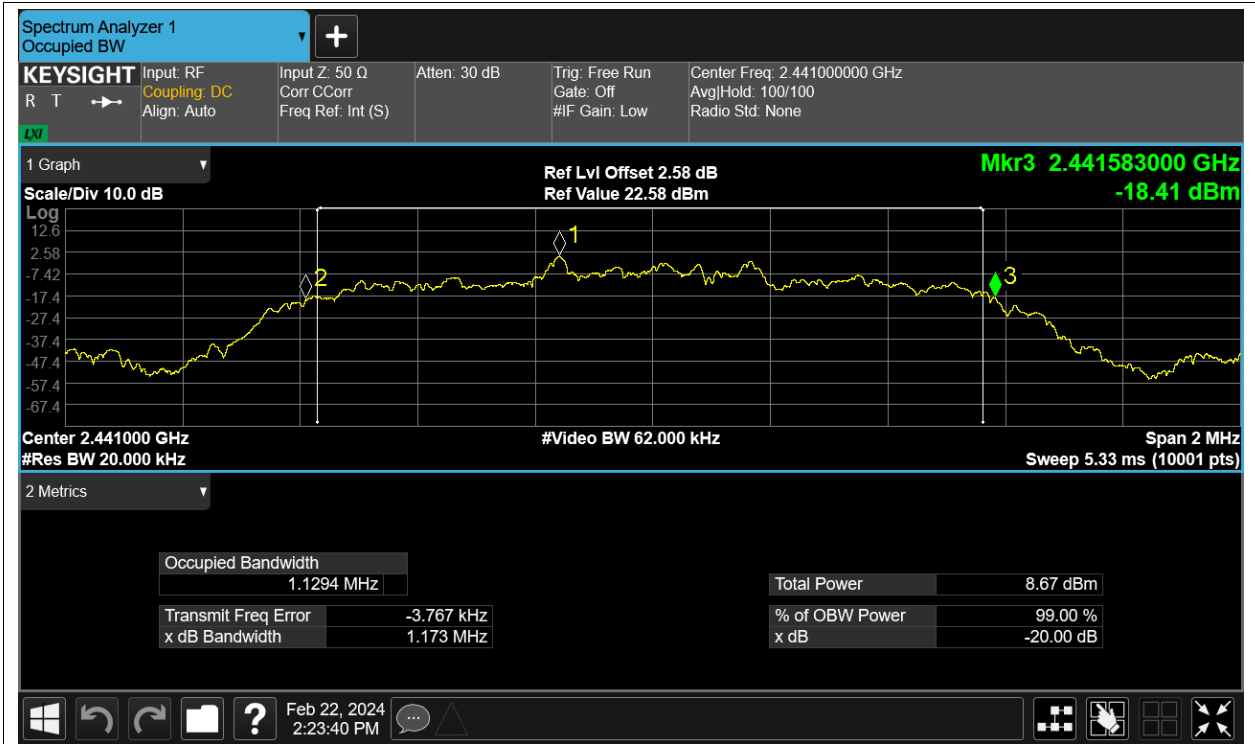




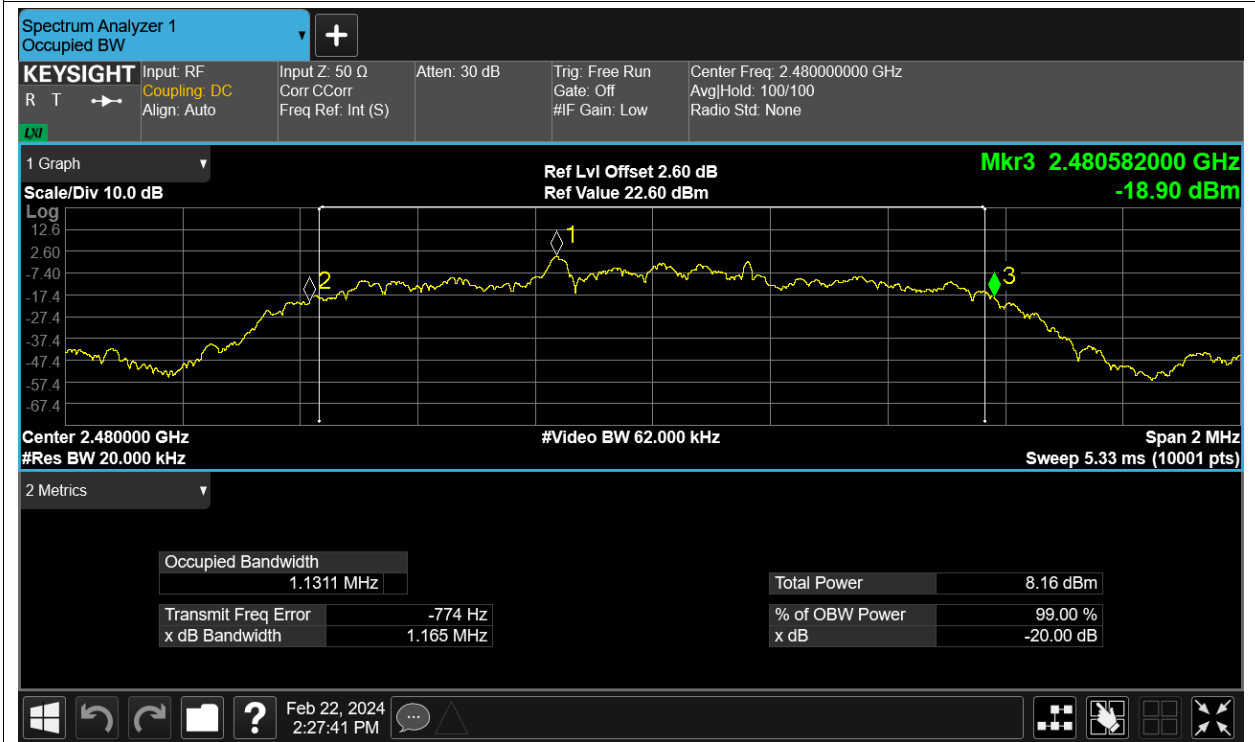
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



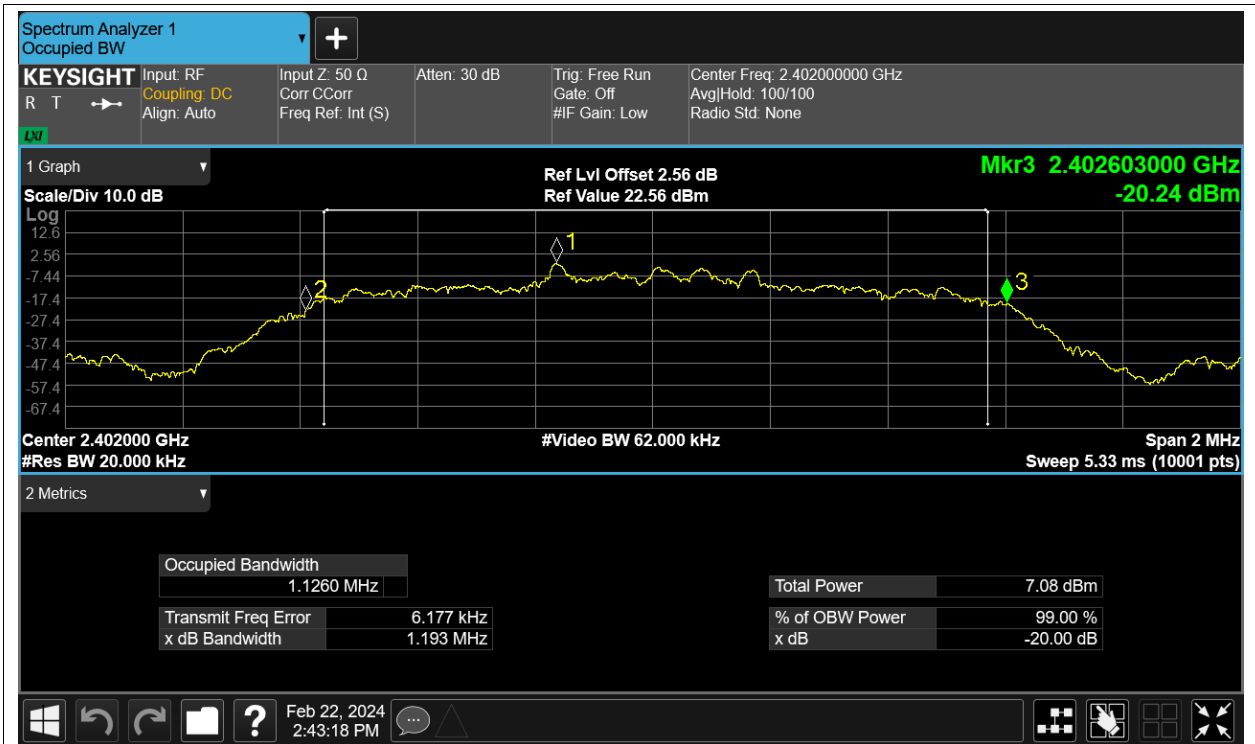
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



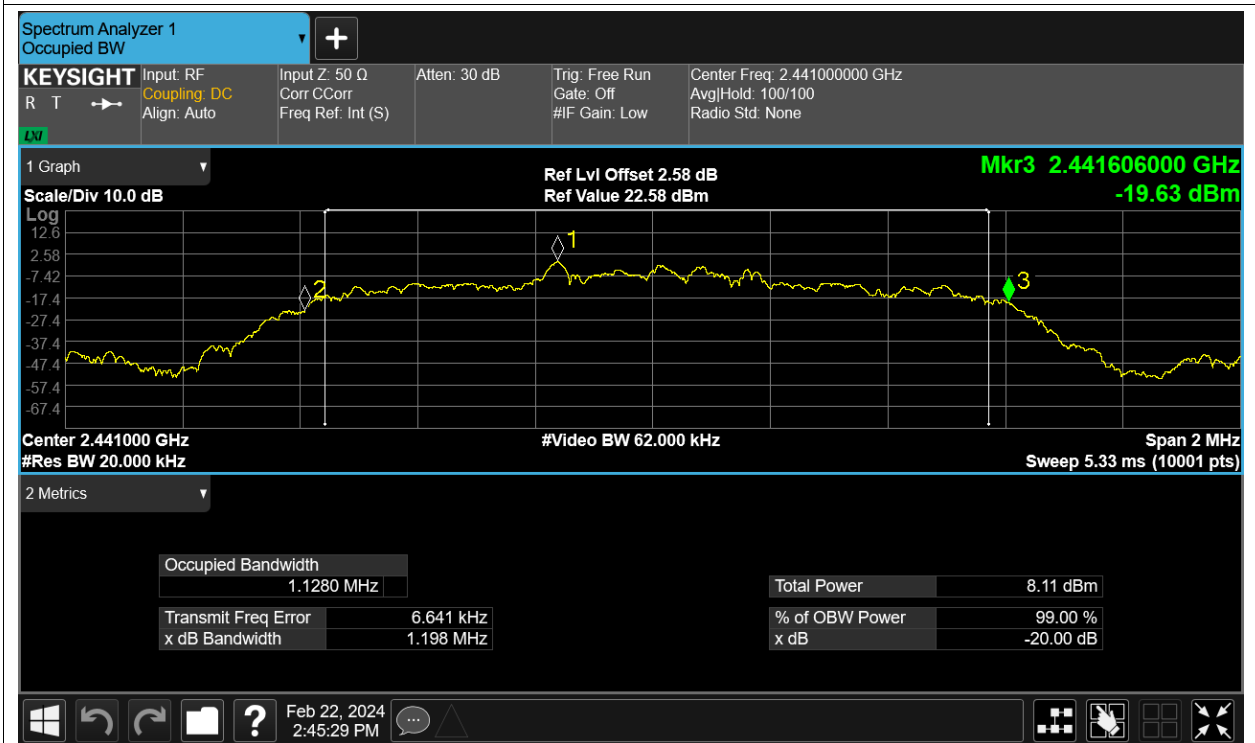
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



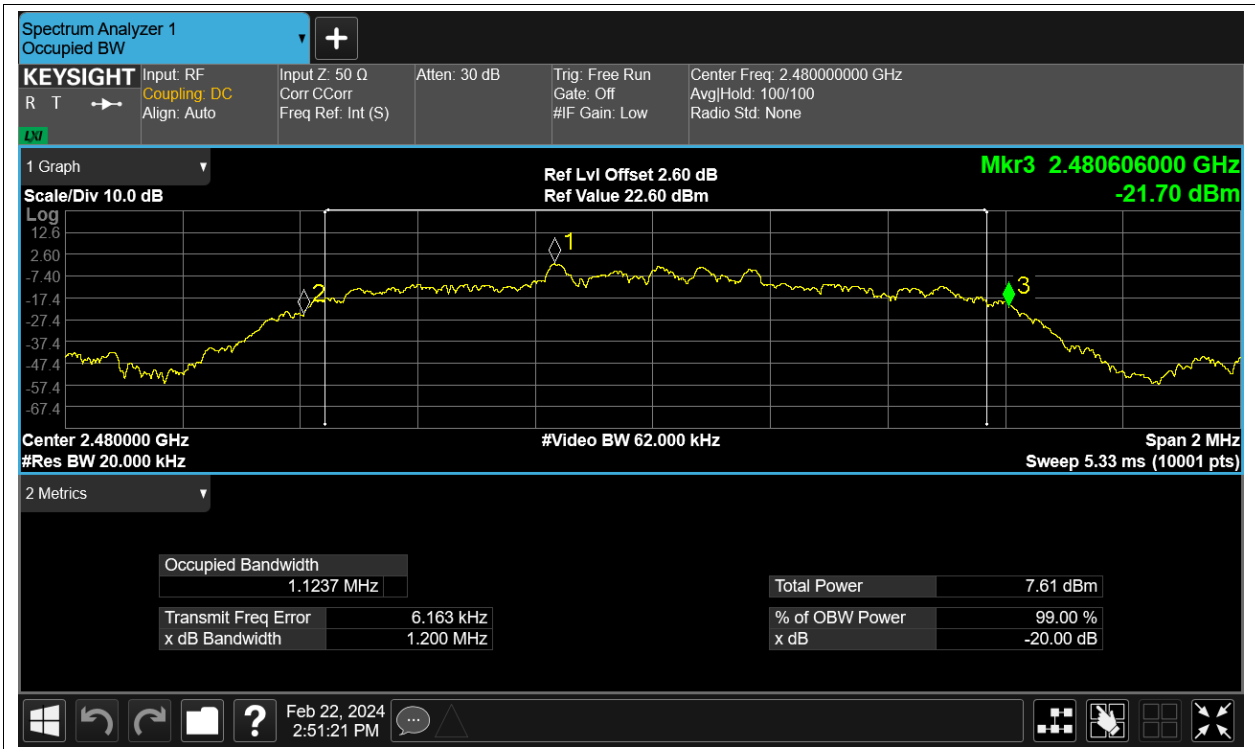
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

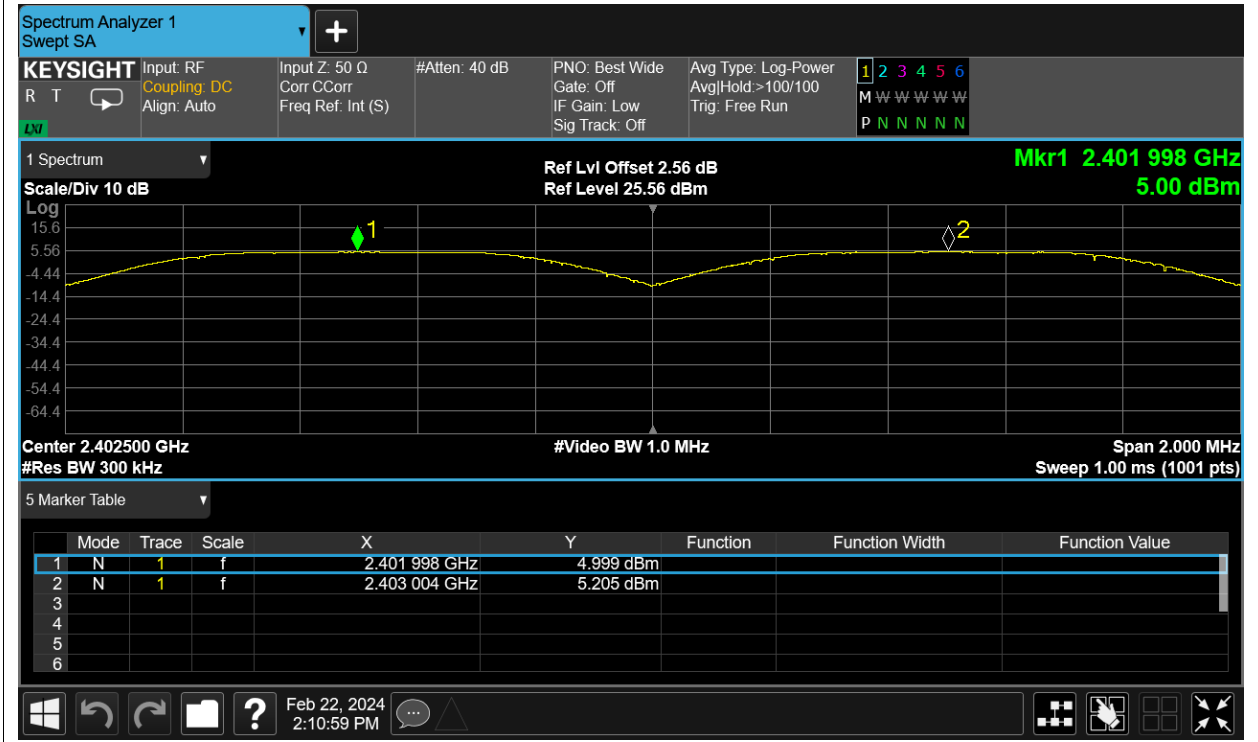


## Carrier Frequencies Separation

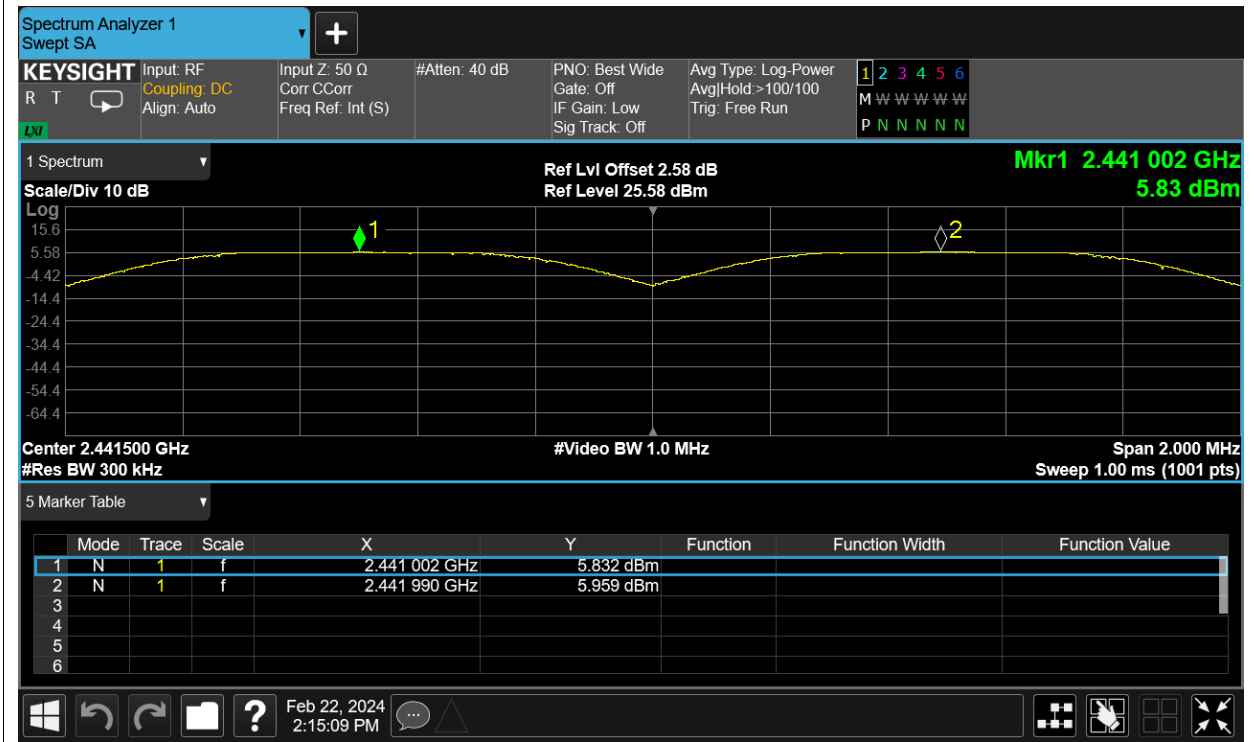
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2401.998	2403.004	1.006	0.72	Pass
NVNT	1-DH1	Ant12	2441.002	2441.99	0.988	0.719	Pass
NVNT	1-DH1	Ant12	2479.022	2480.014	0.992	0.721	Pass
NVNT	2-DH1	Ant12	2401.836	2402.846	1.01	0.025	Pass
NVNT	2-DH1	Ant12	2440.848	2441.844	0.996	0.782	Pass
NVNT	2-DH1	Ant12	2478.844	2479.84	0.996	0.777	Pass
NVNT	3-DH1	Ant12	2402.158	2403.158	1	0.795	Pass
NVNT	3-DH1	Ant12	2440.842	2441.842	1	0.799	Pass
NVNT	3-DH1	Ant12	2478.83	2479.842	1.012	0.8	Pass

Test Graphs

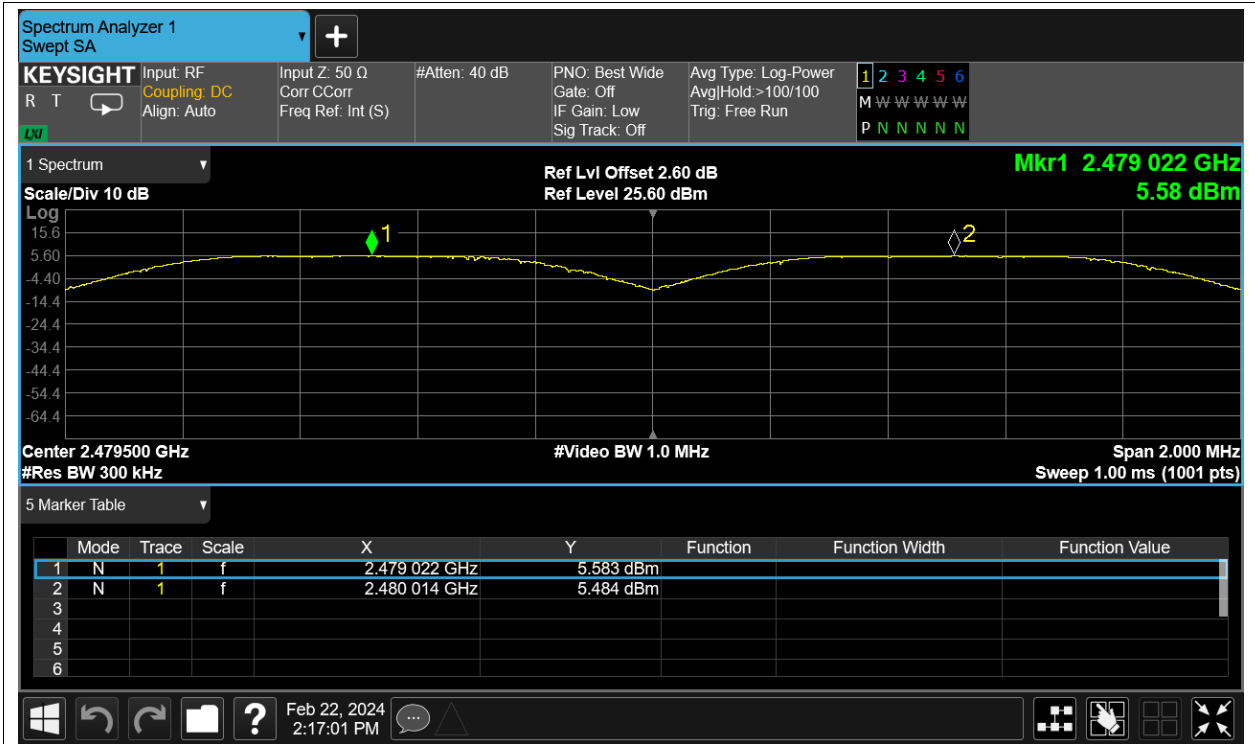
CFS NVNT 1-DH1 2402MHz Ant12



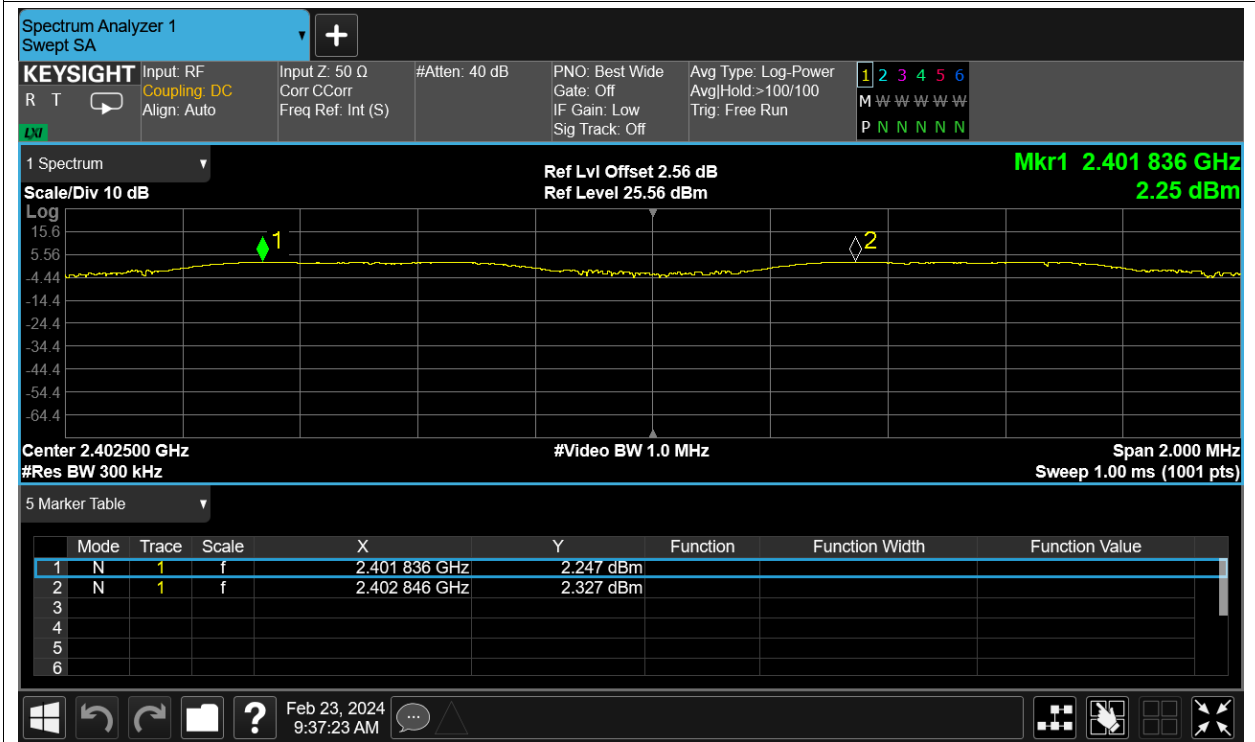
CFS NVNT 1-DH1 2441MHz Ant12



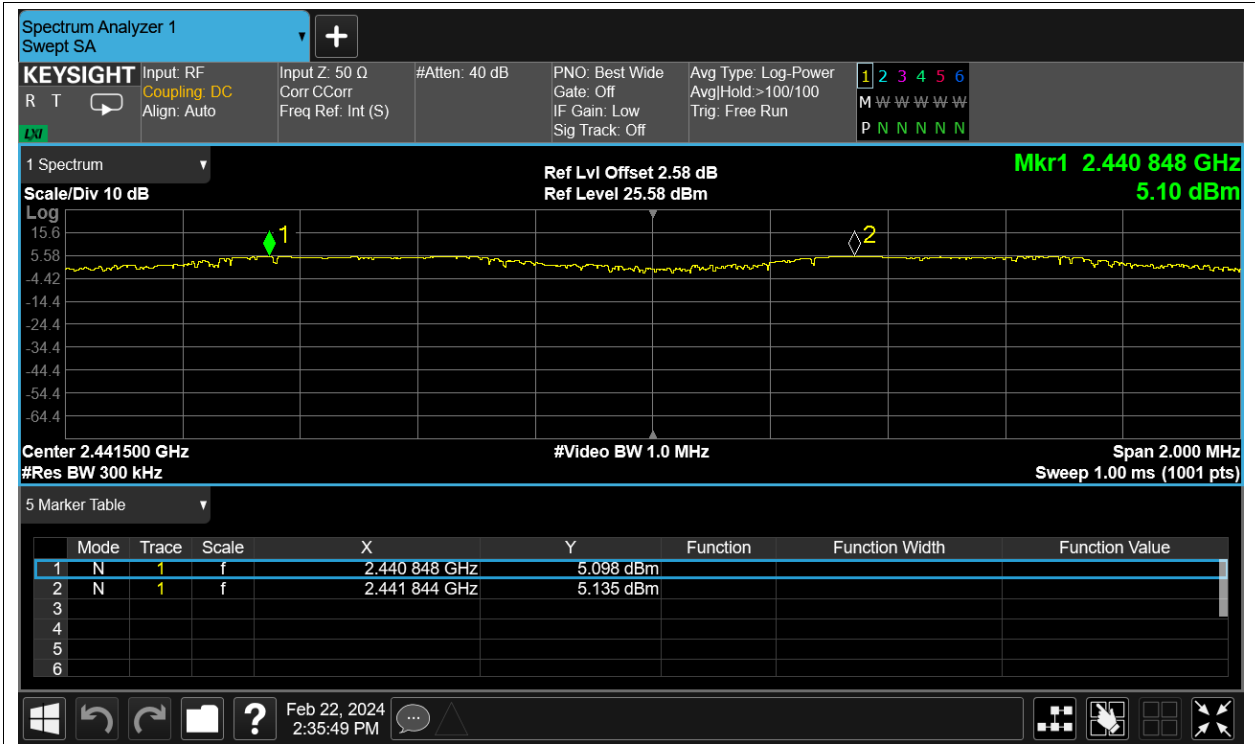
CFS NVNT 1-DH1 2480MHz Ant12



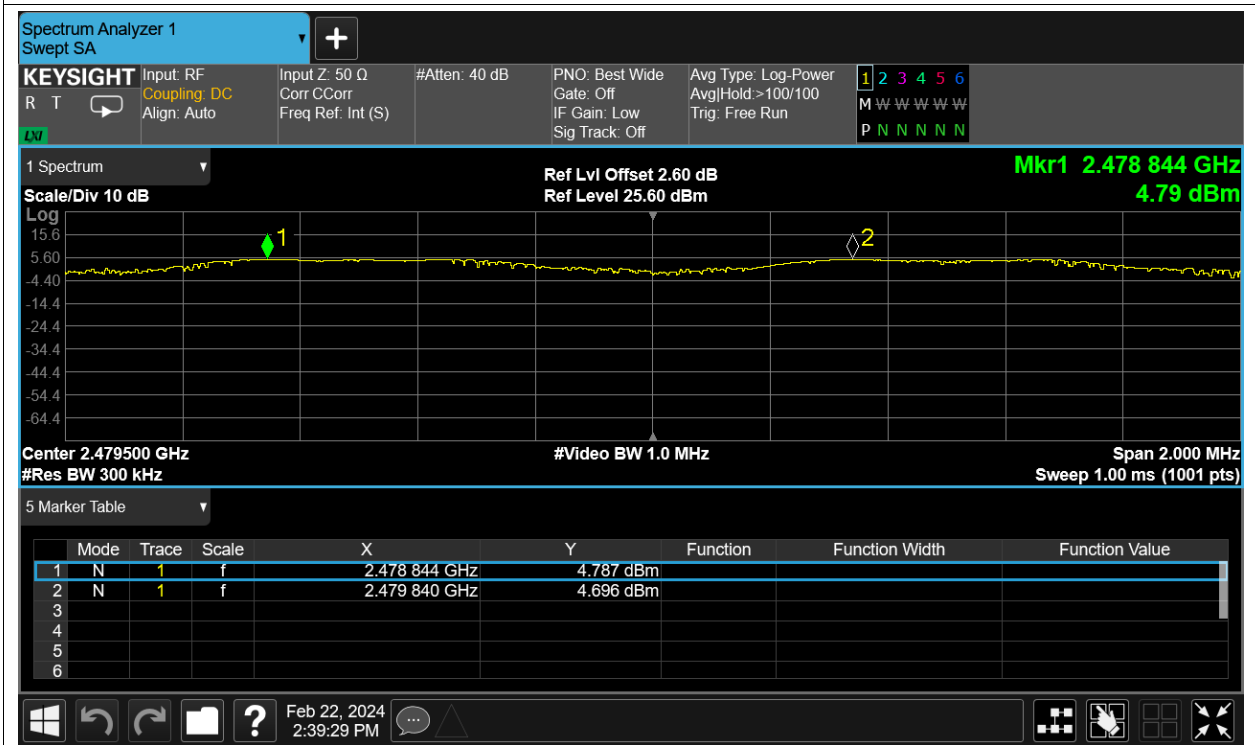
CFS NVNT 2-DH1 2402MHz Ant12



CFS NVNT 2-DH1 2441MHz Ant12

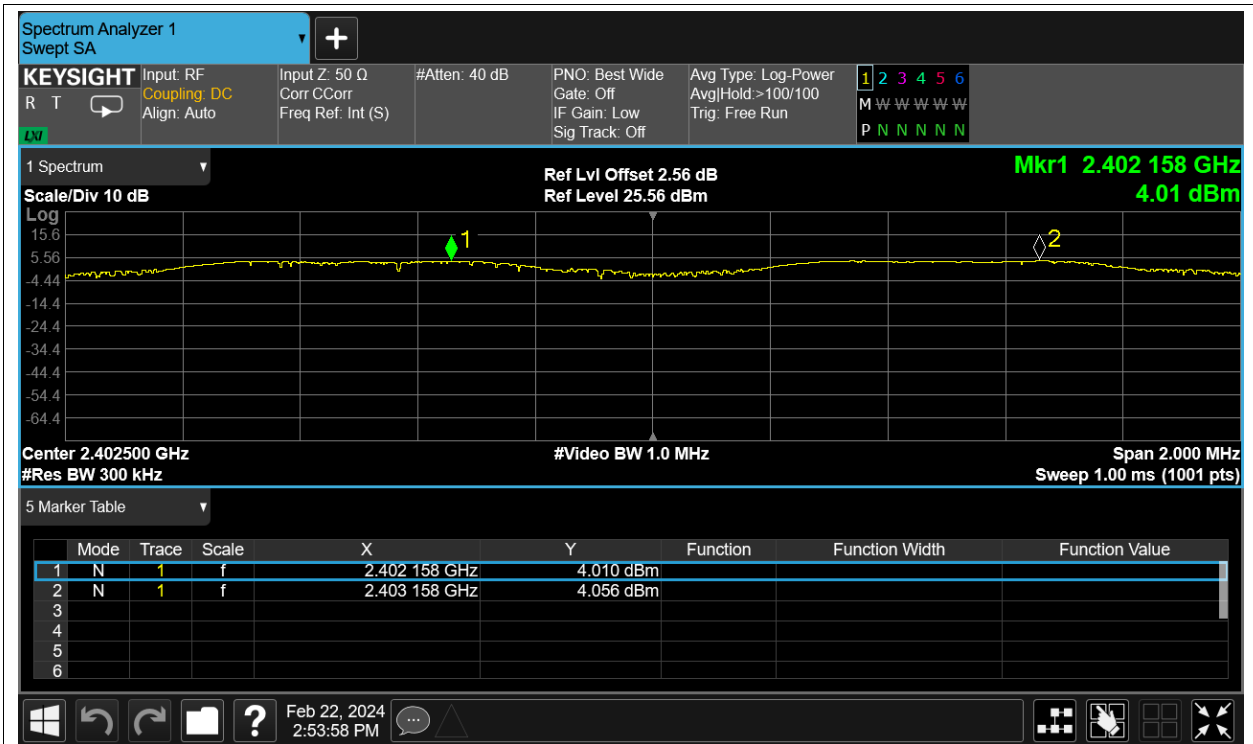


CFS NVNT 2-DH1 2480MHz Ant12

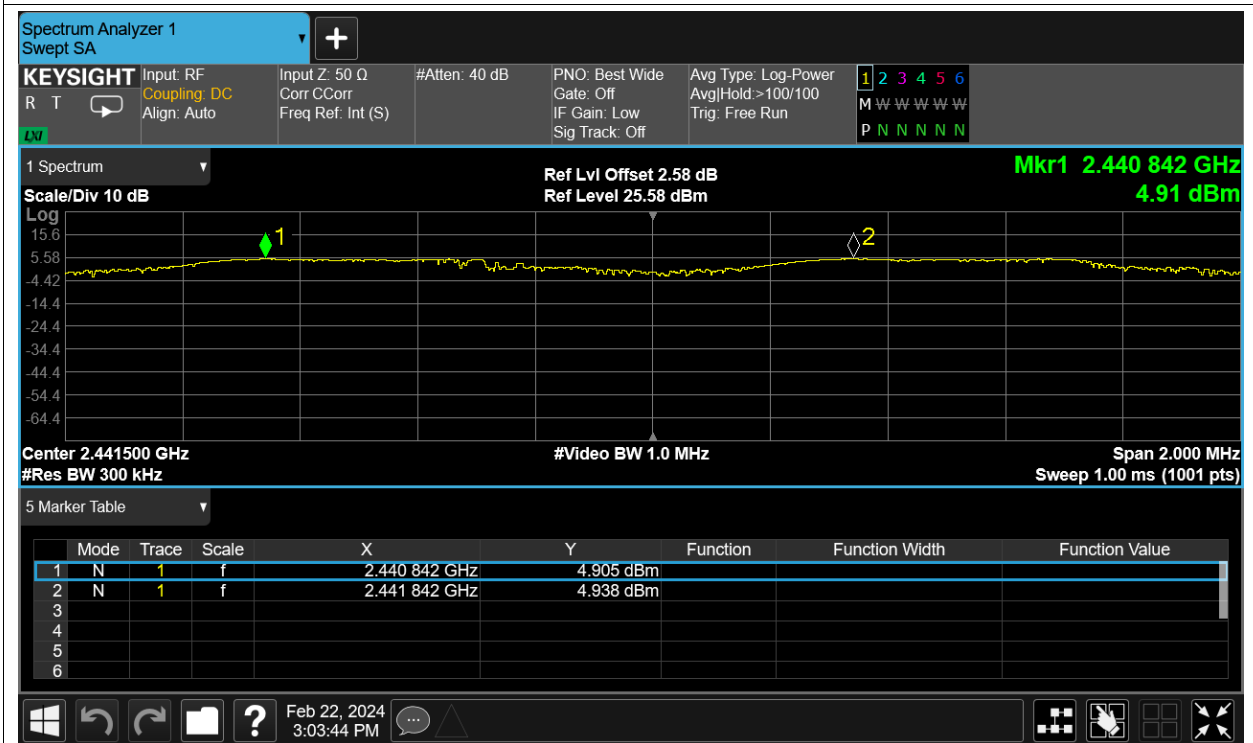


CFS NVNT 3-DH1 2402MHz Ant12

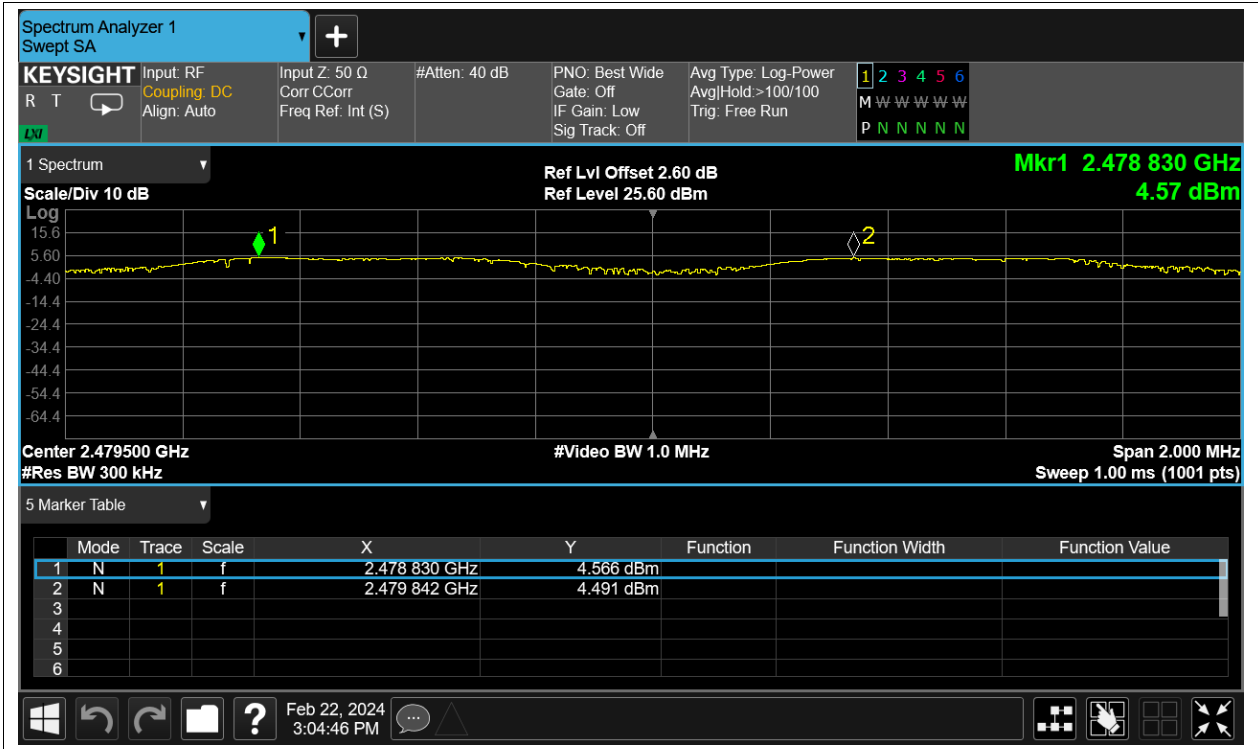




CFS NVNT 3-DH1 2441MHz Ant12

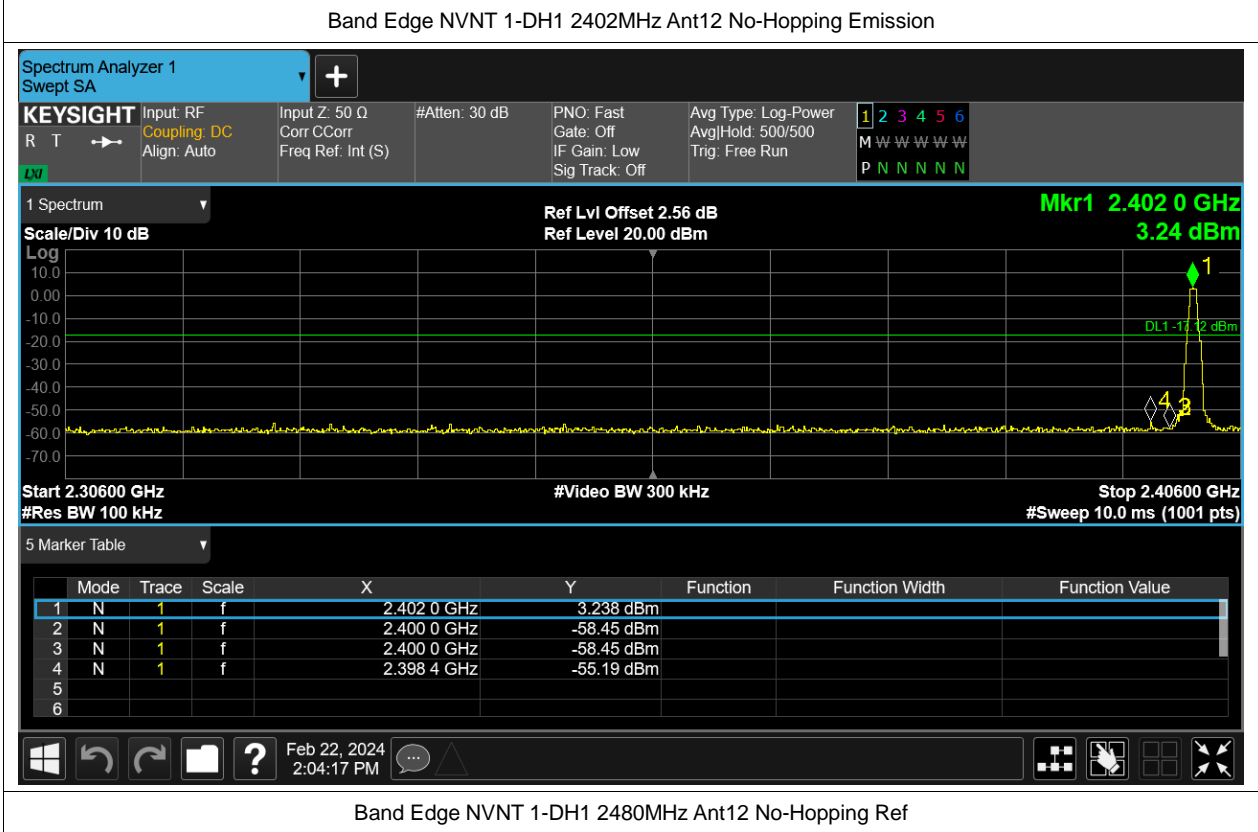
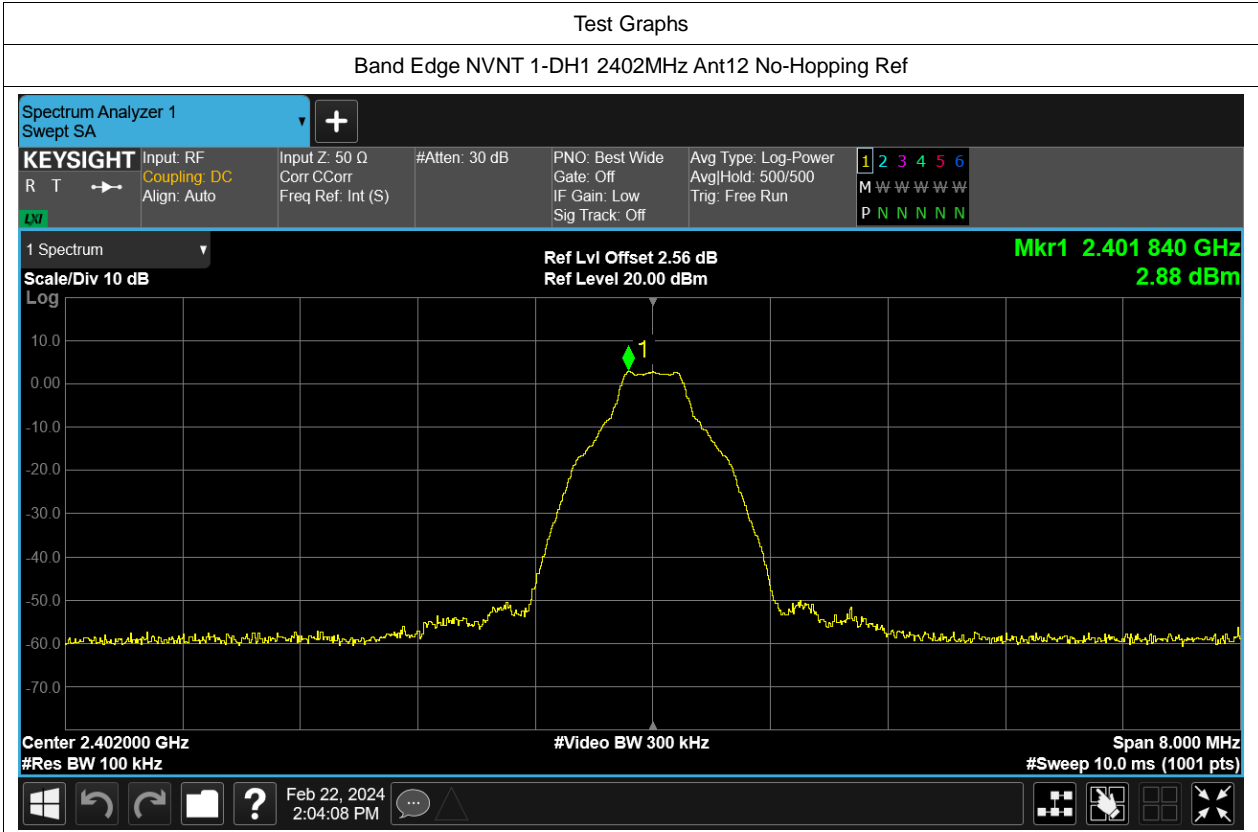


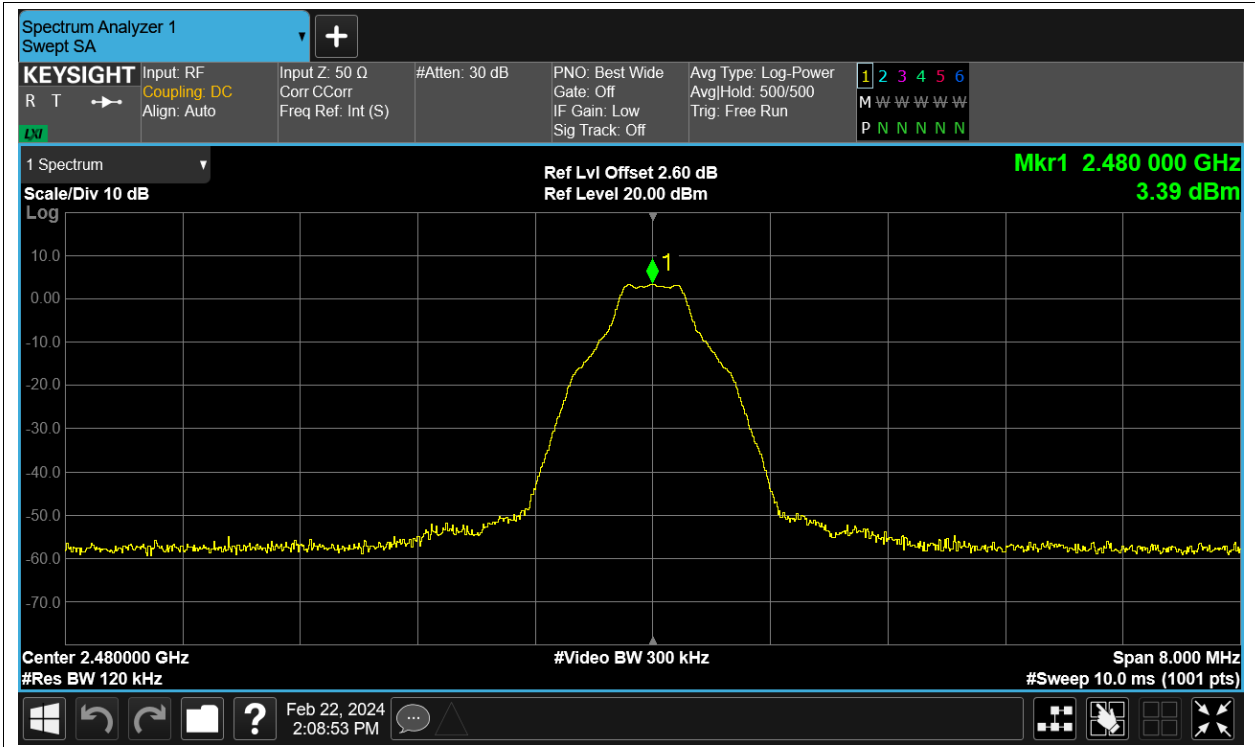
CFS NVNT 3-DH1 2480MHz Ant12



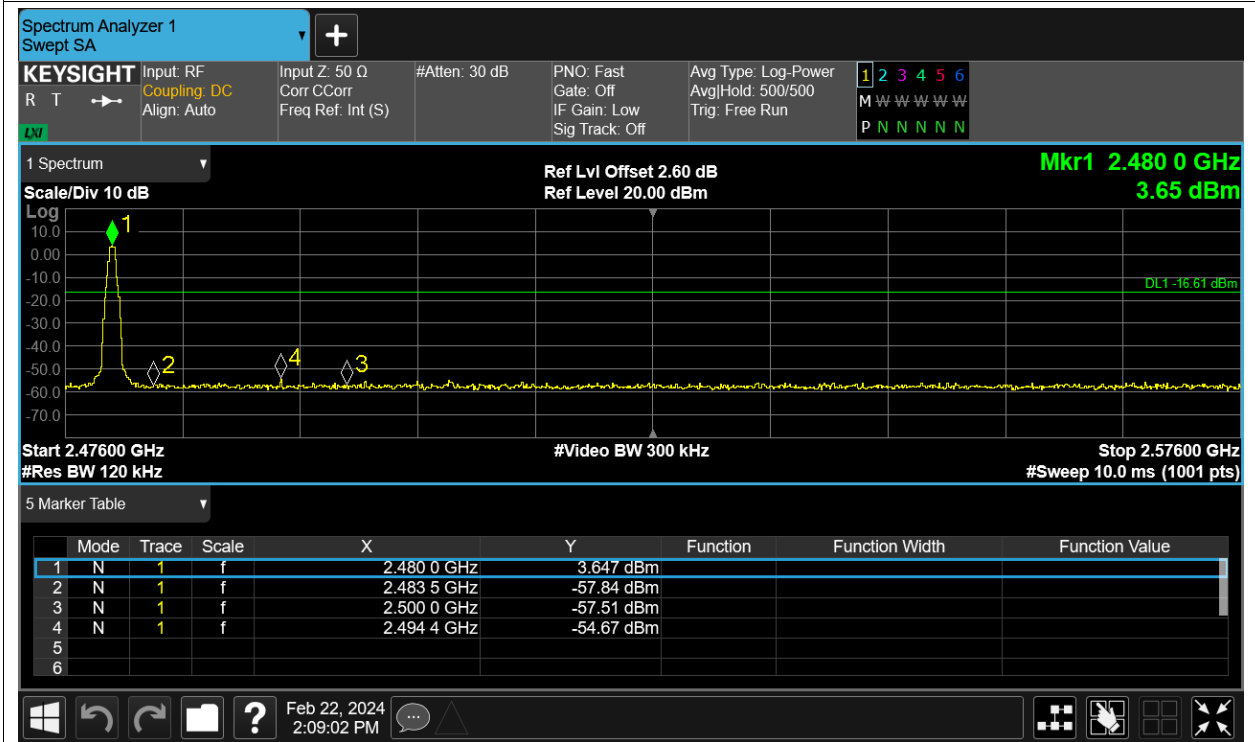
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-58.07	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-58.06	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-58.68	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-59.21	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-59.11	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-59.67	-20	Pass

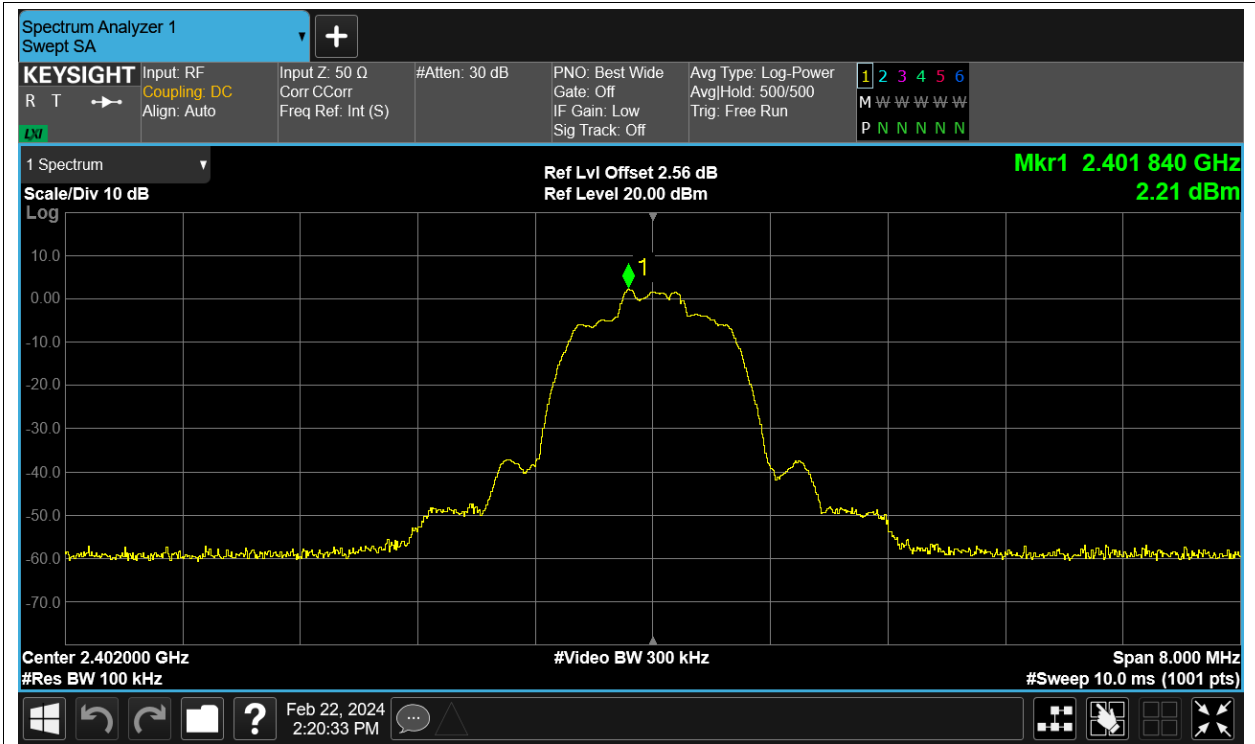




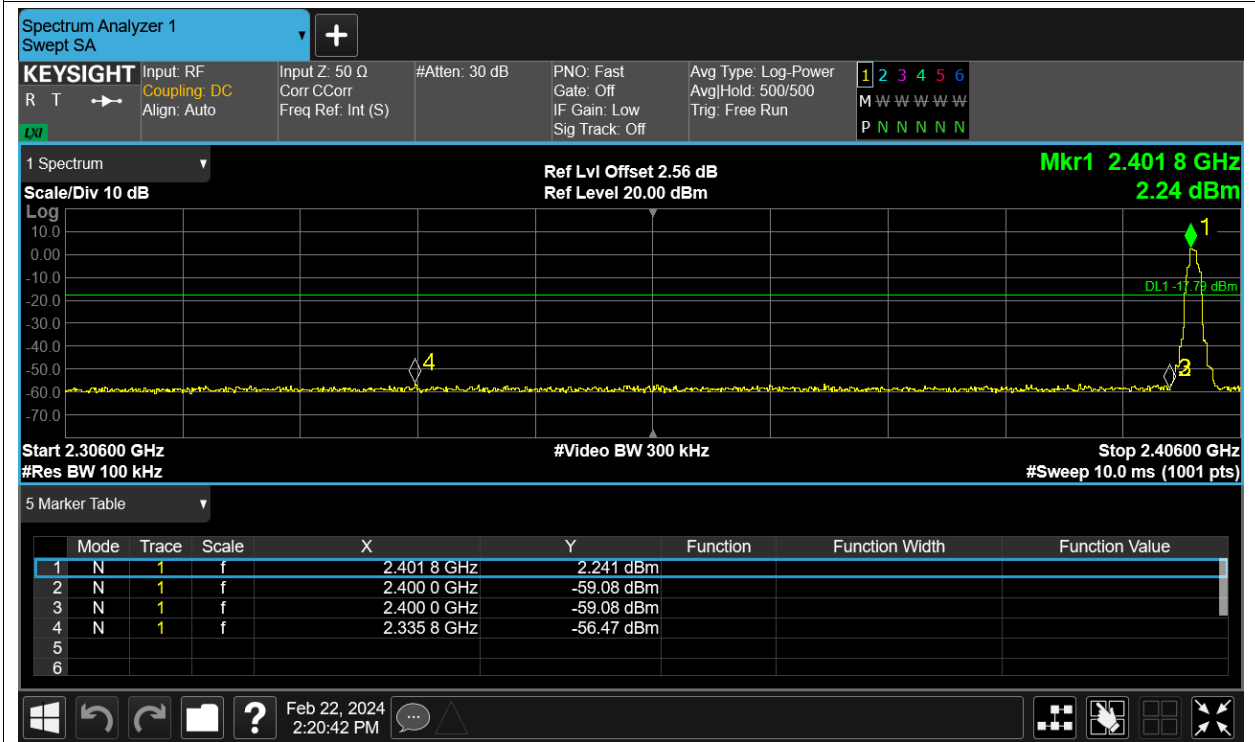
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



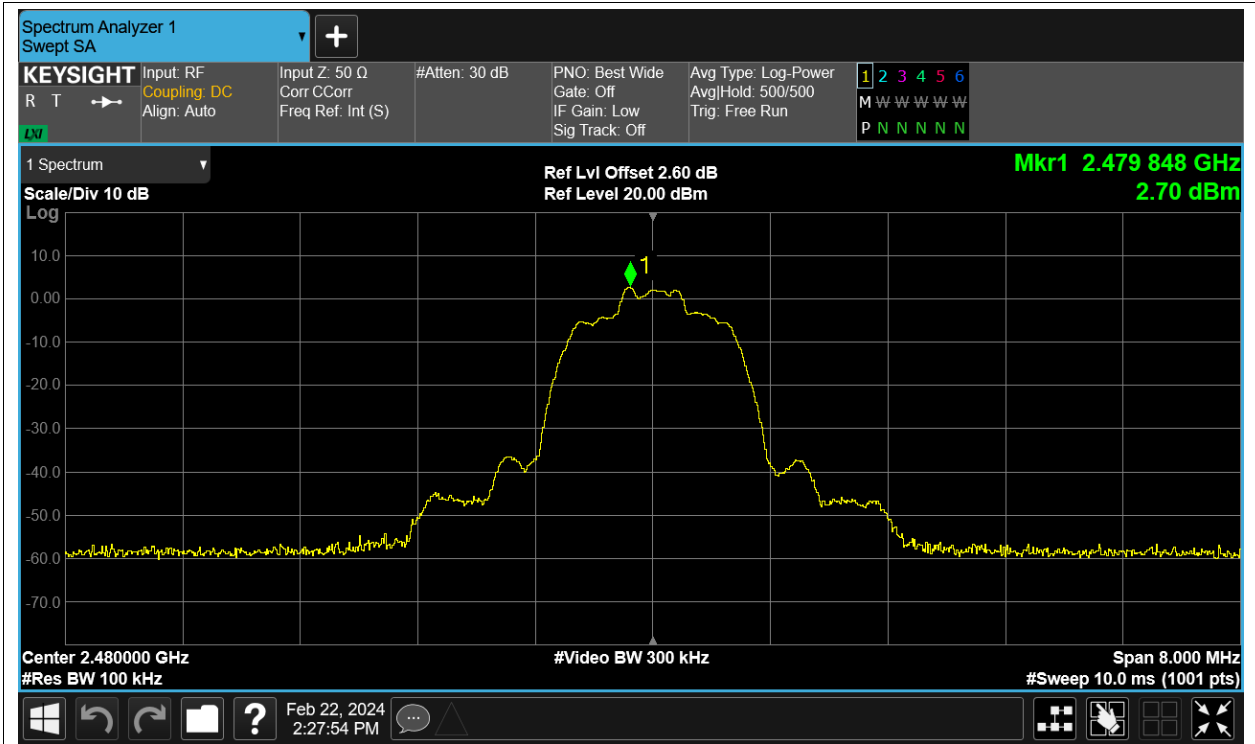
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



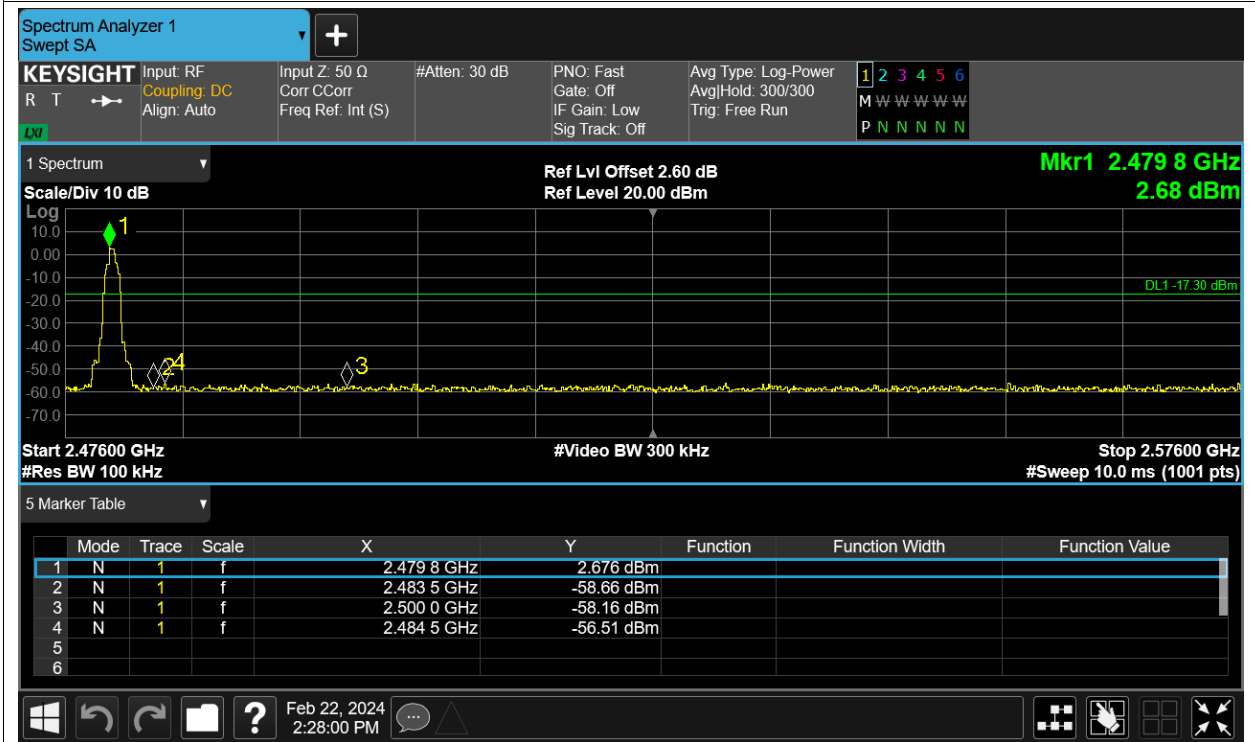
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



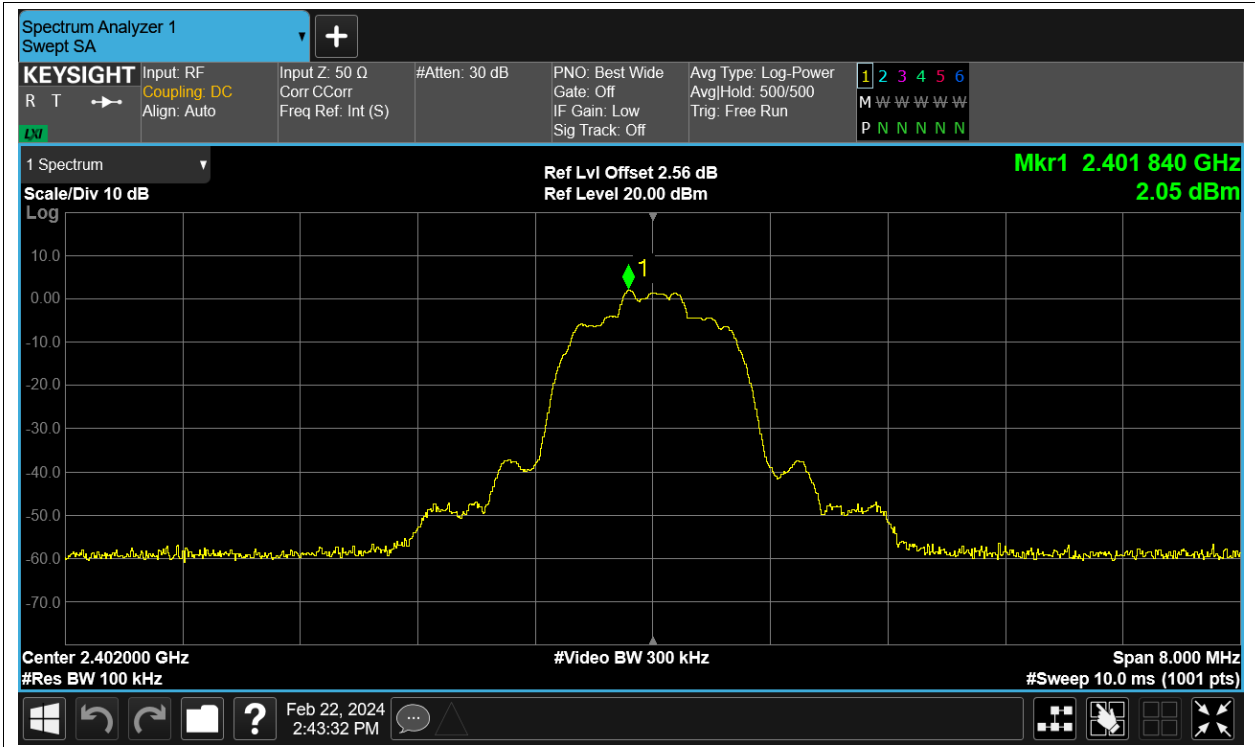
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



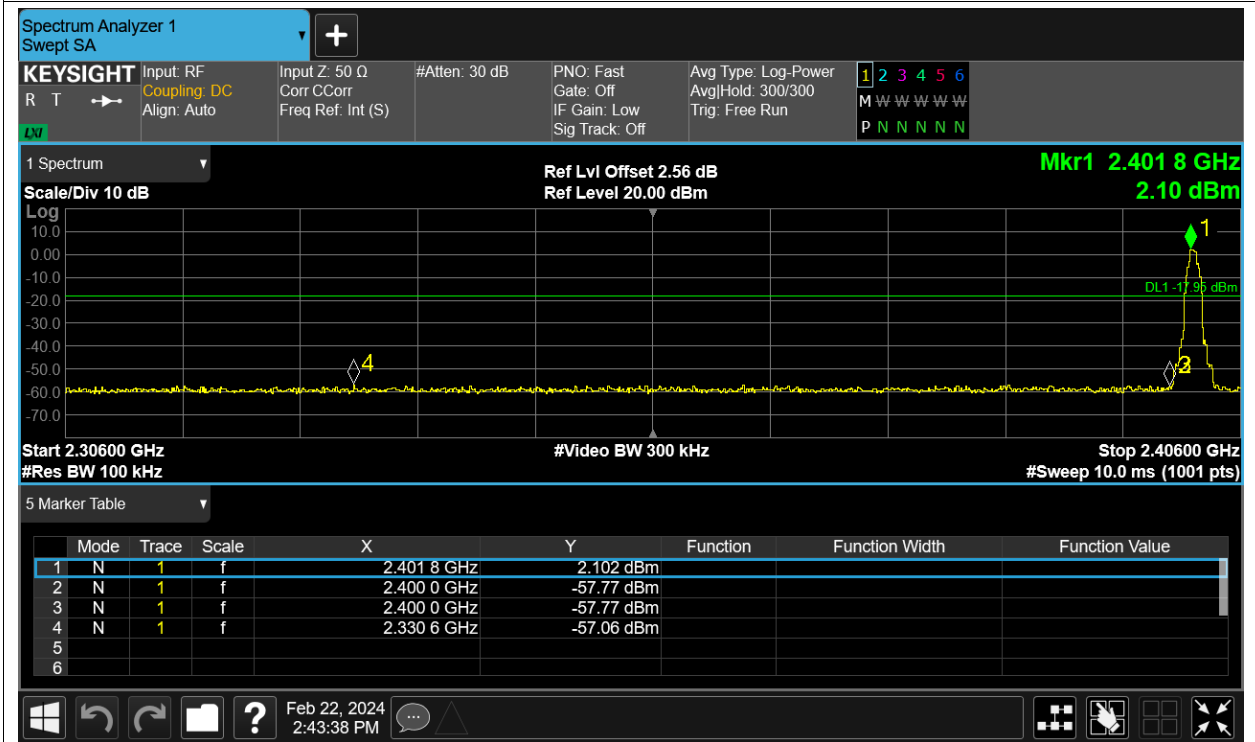
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref

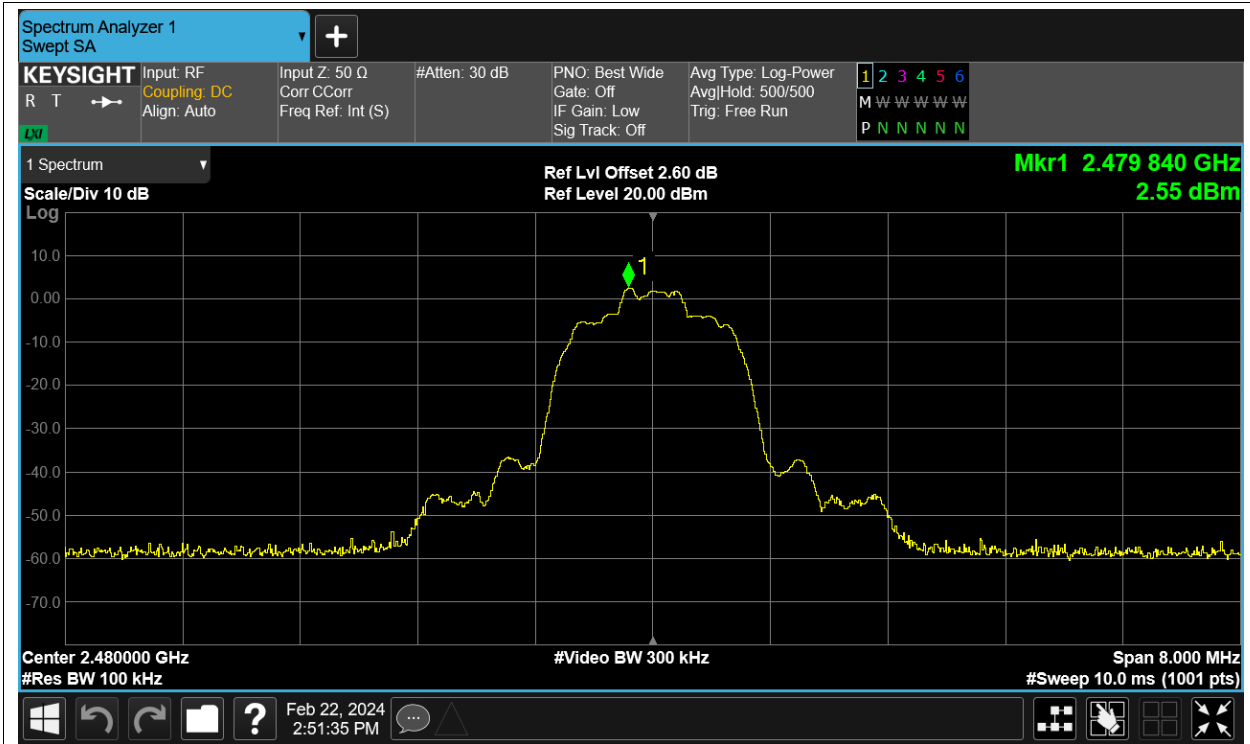


Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission

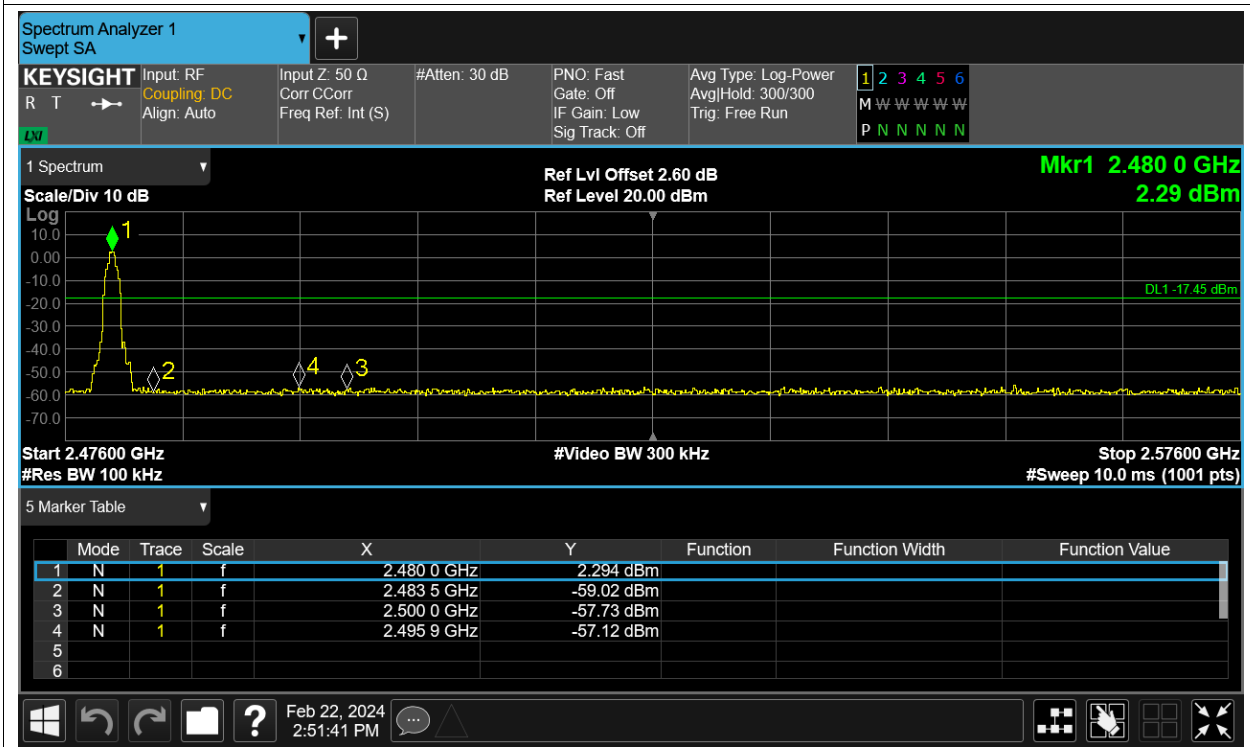


Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref



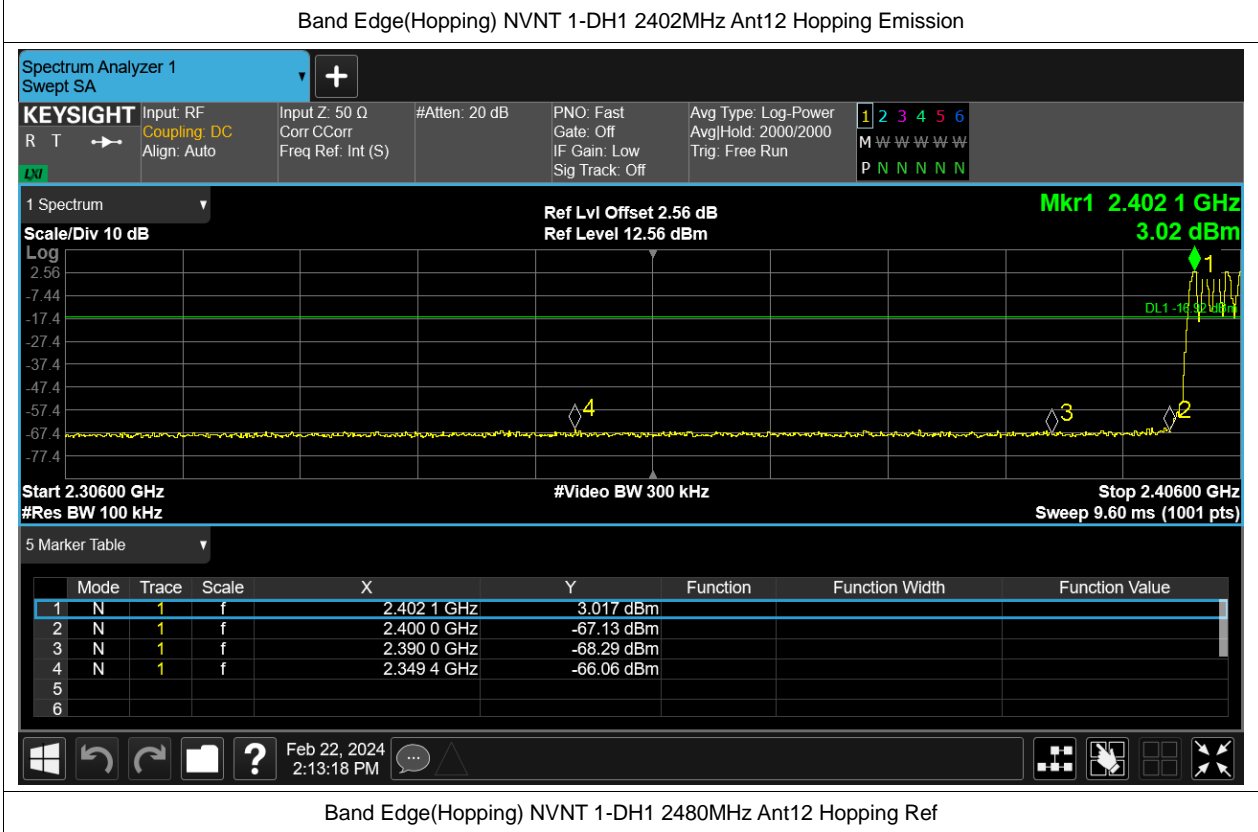
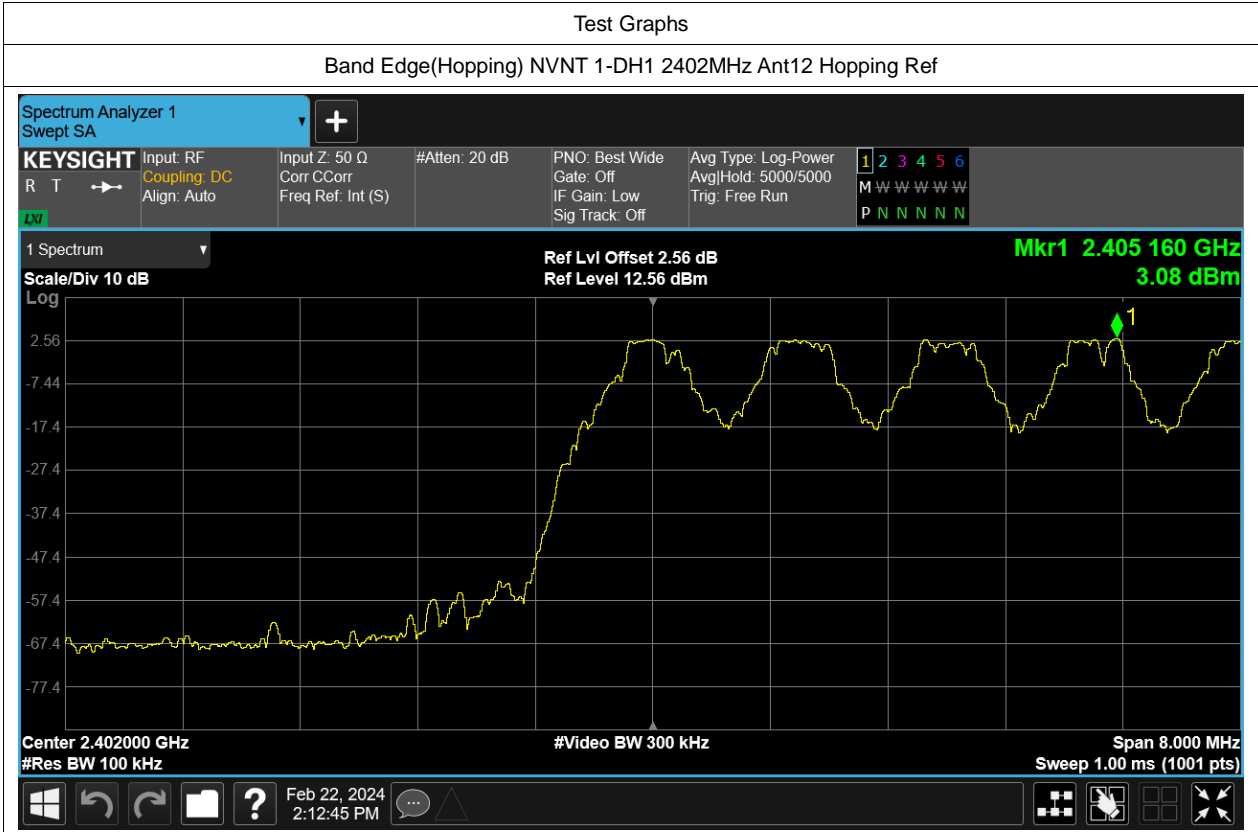


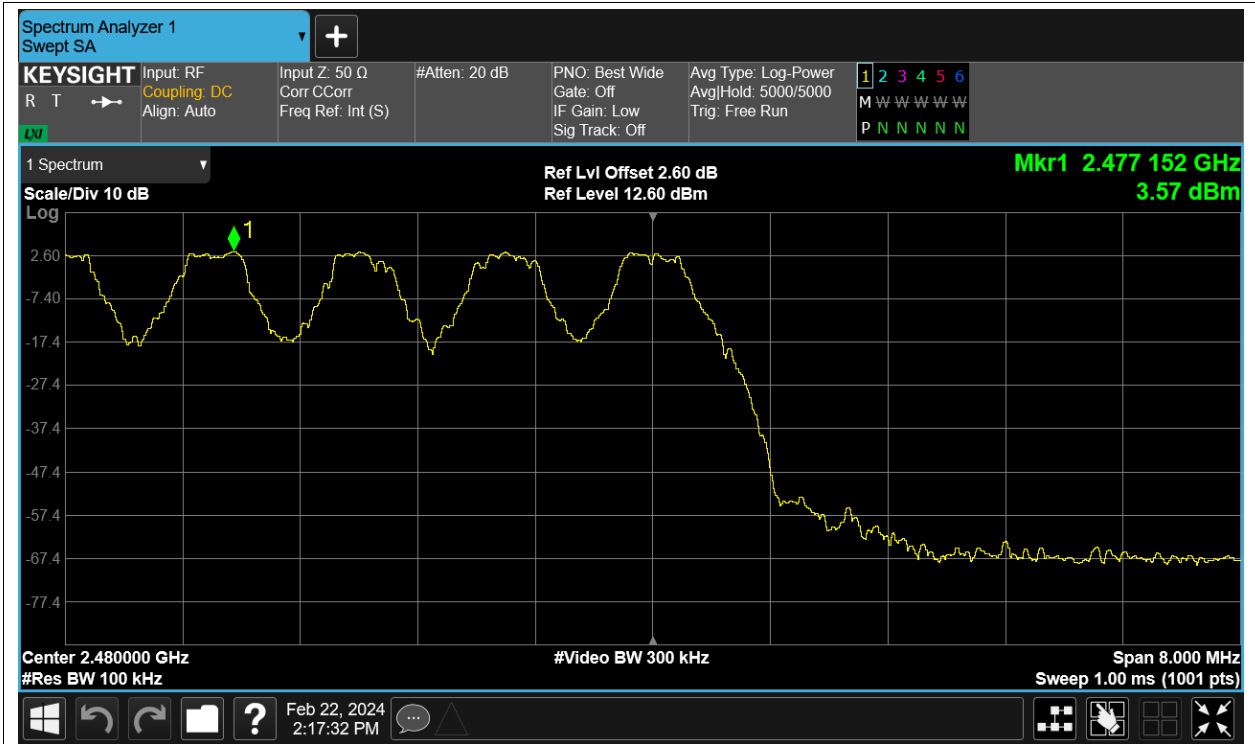
Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Emission



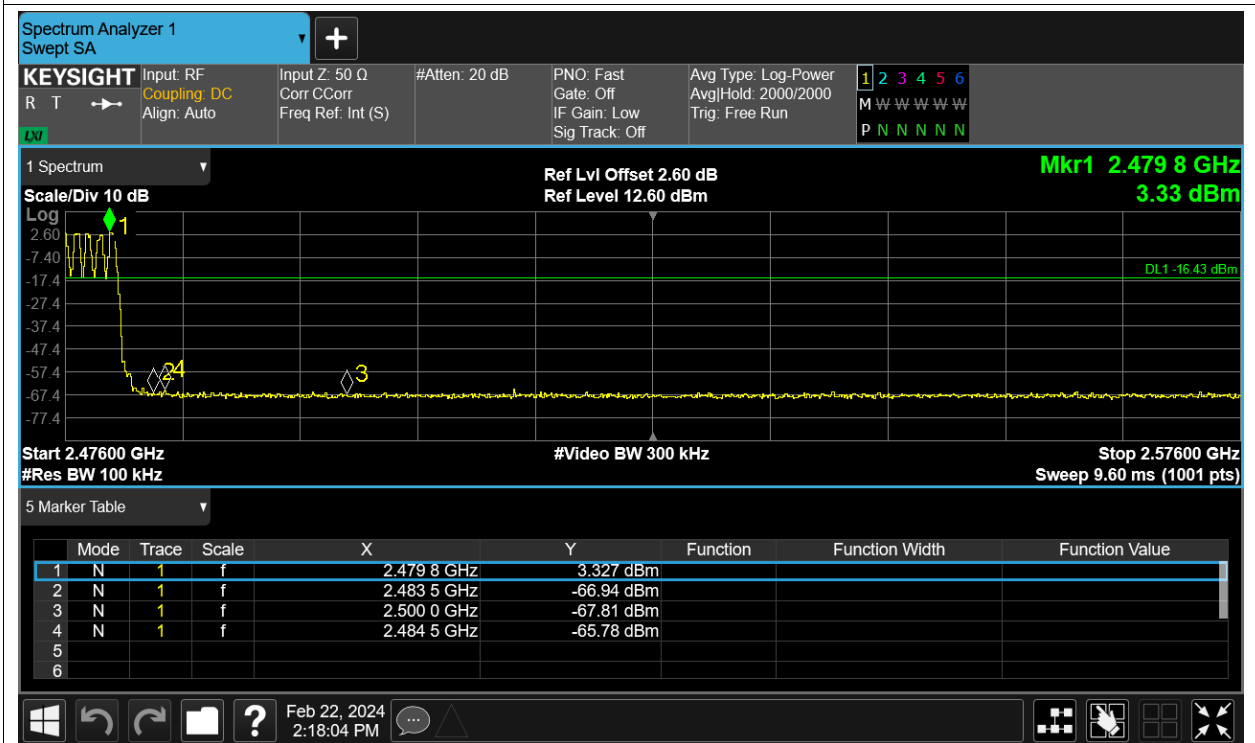
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-69.14	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-69.35	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-67.8	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-68.31	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-67.37	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-68.51	-20	Pass

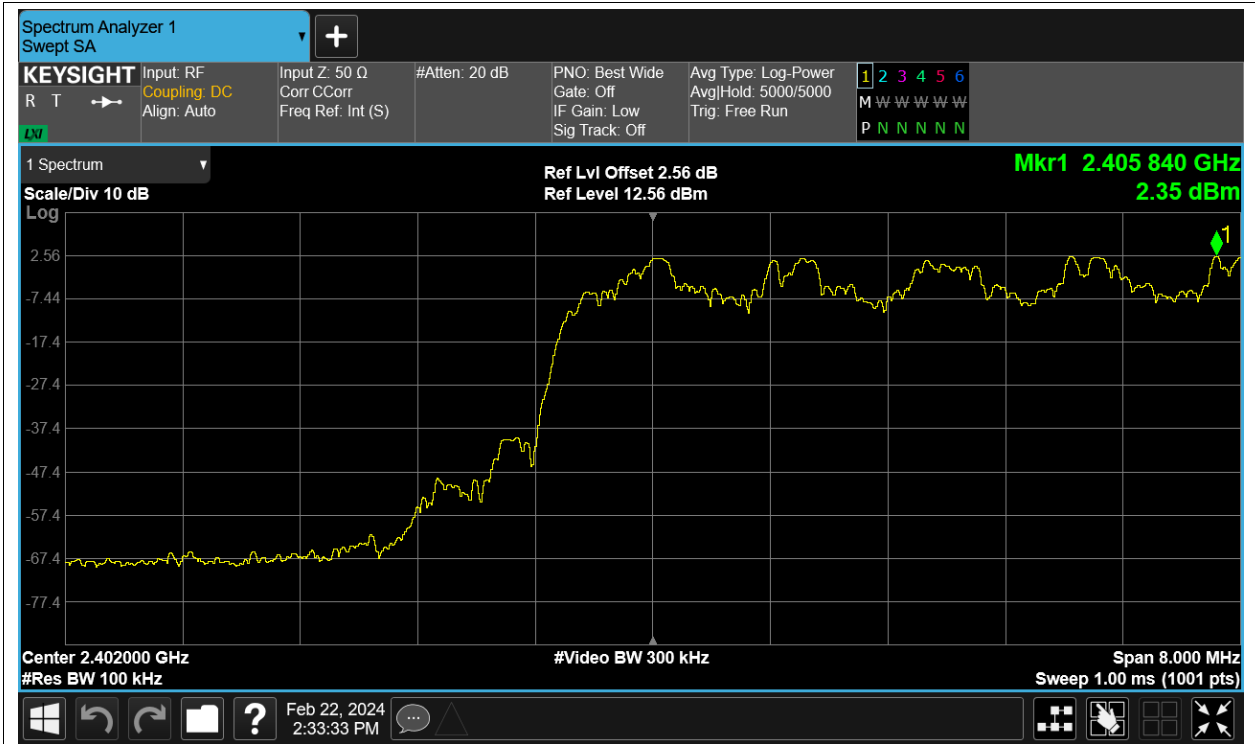




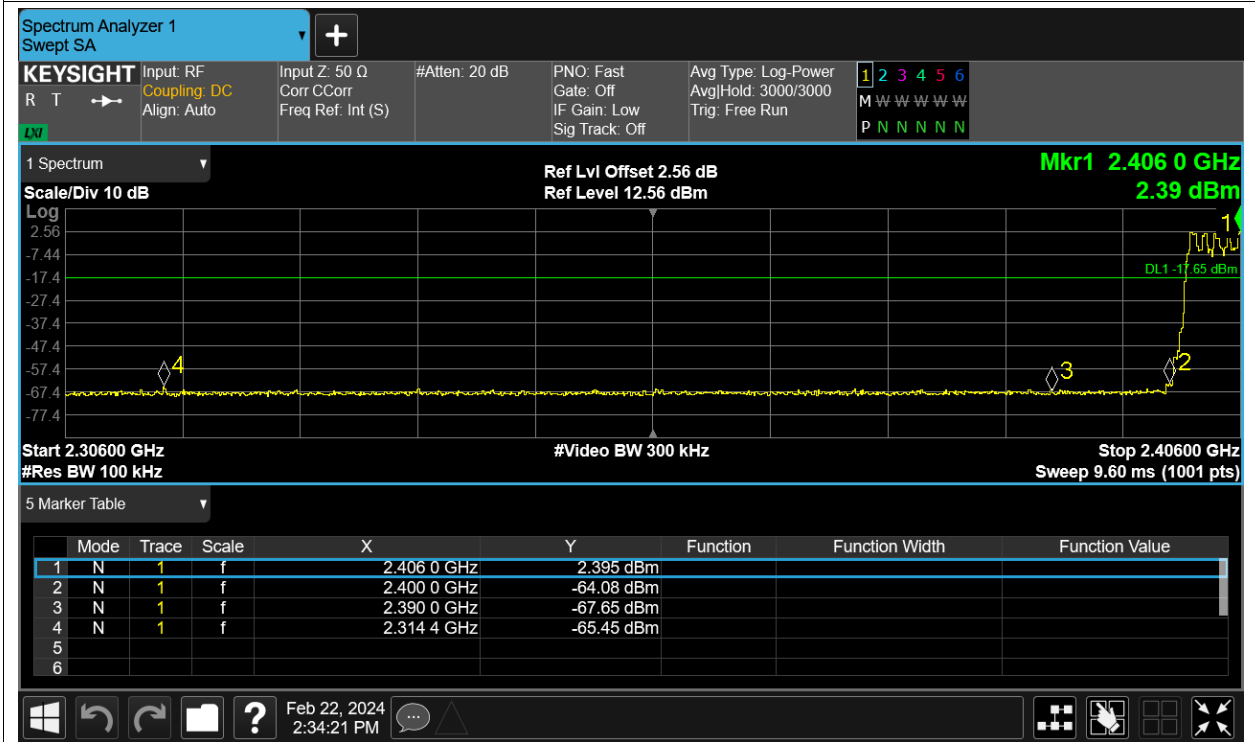
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



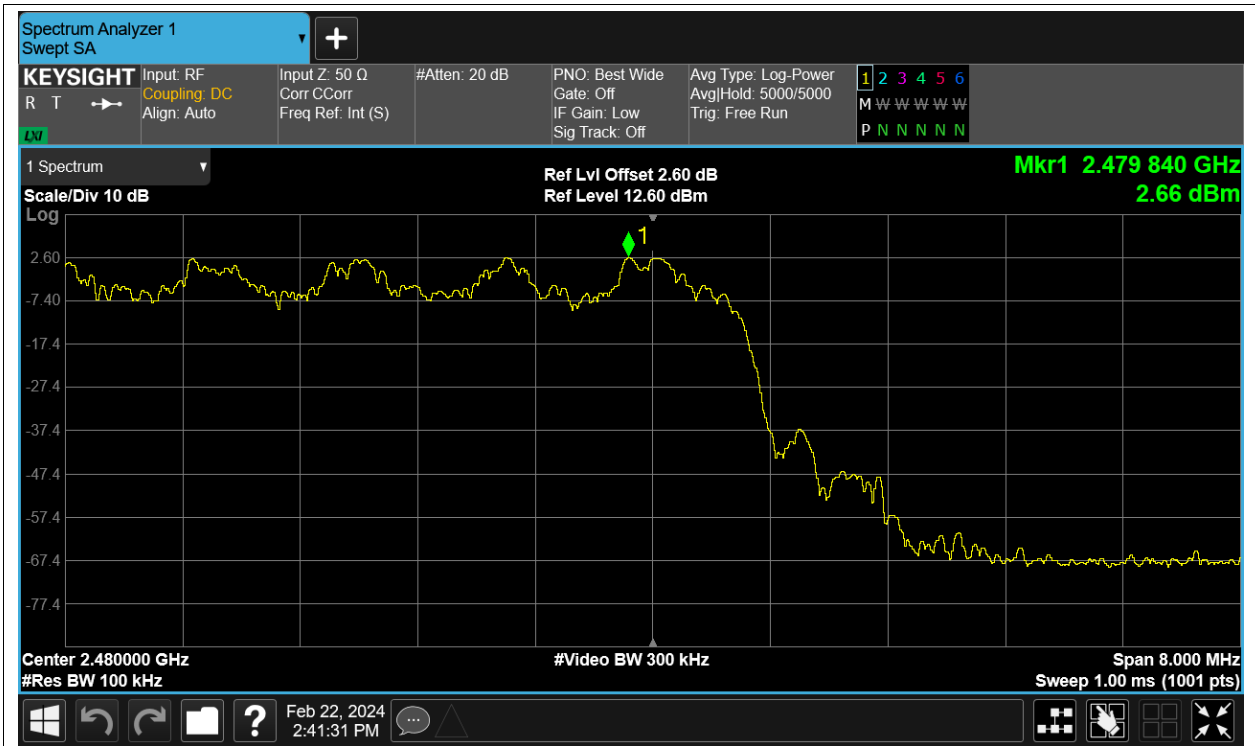
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



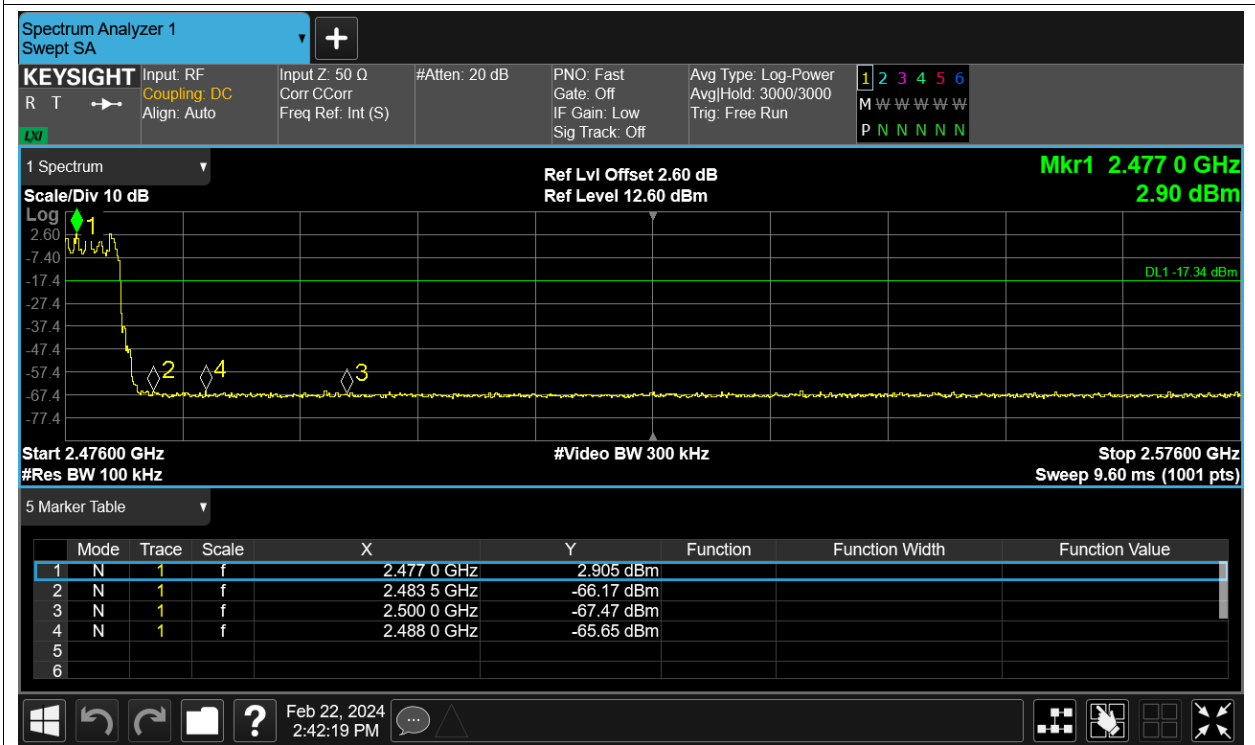
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



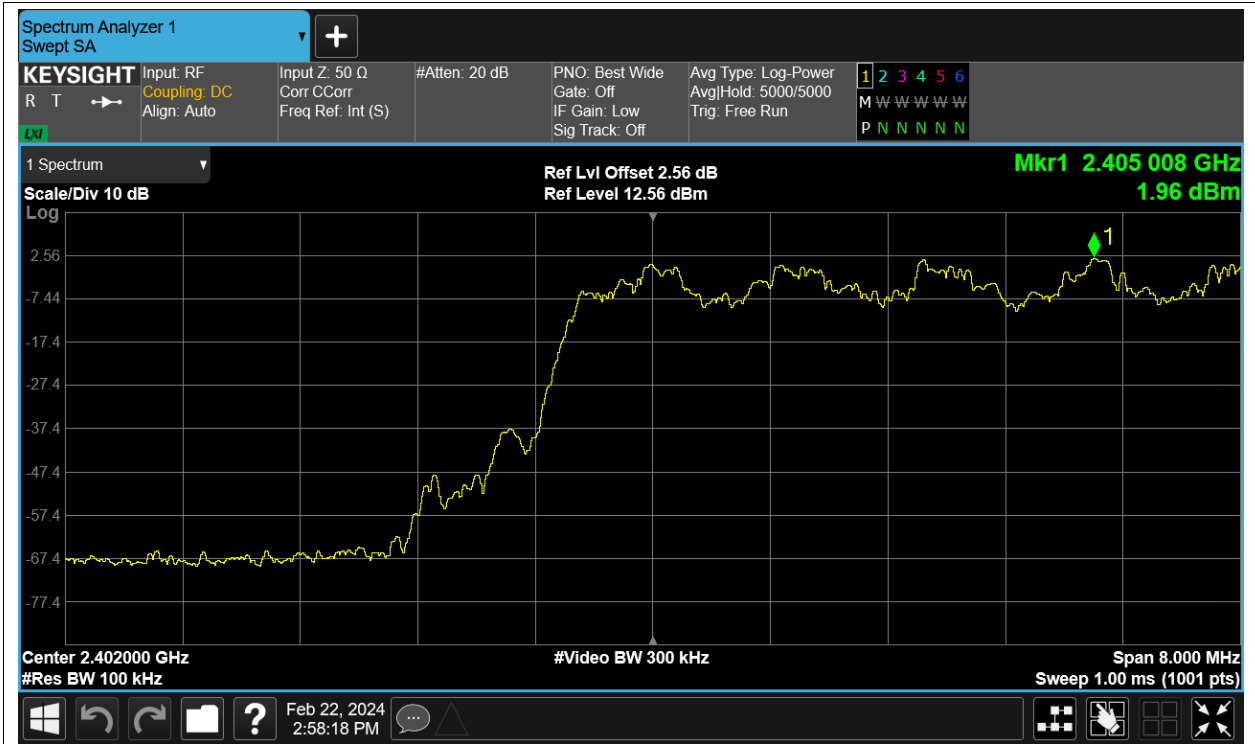
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



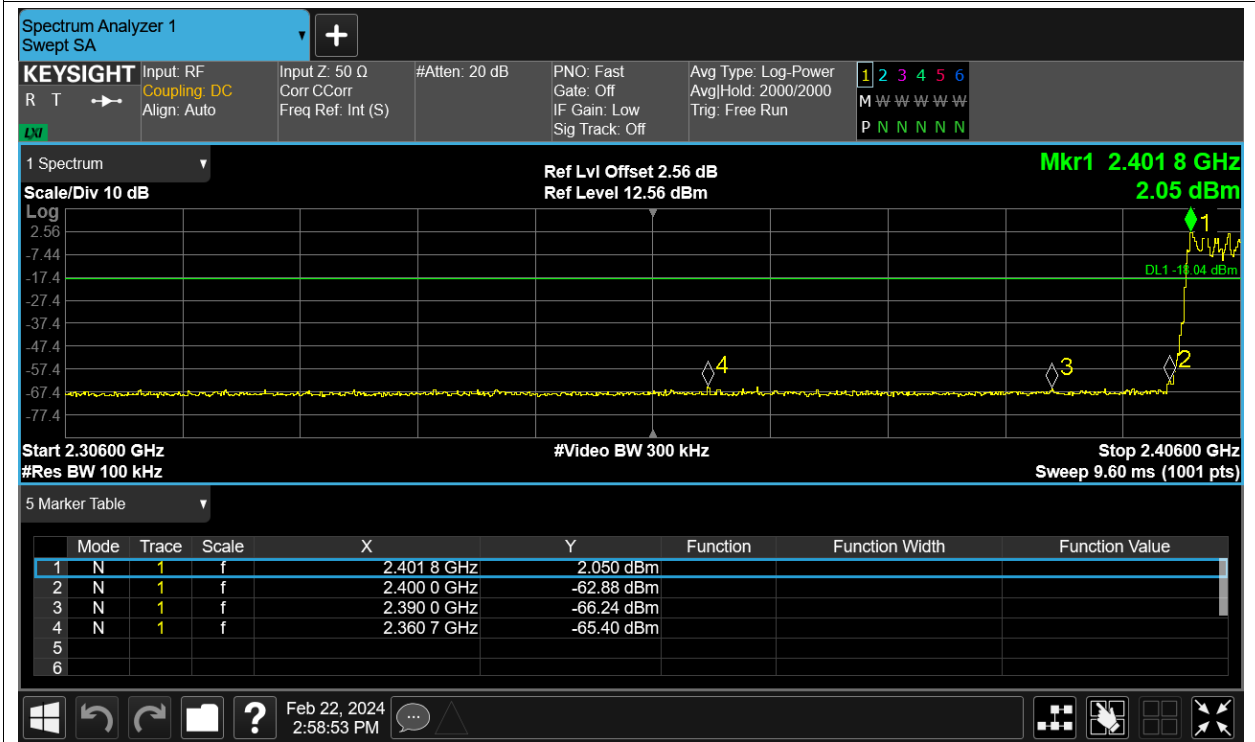
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



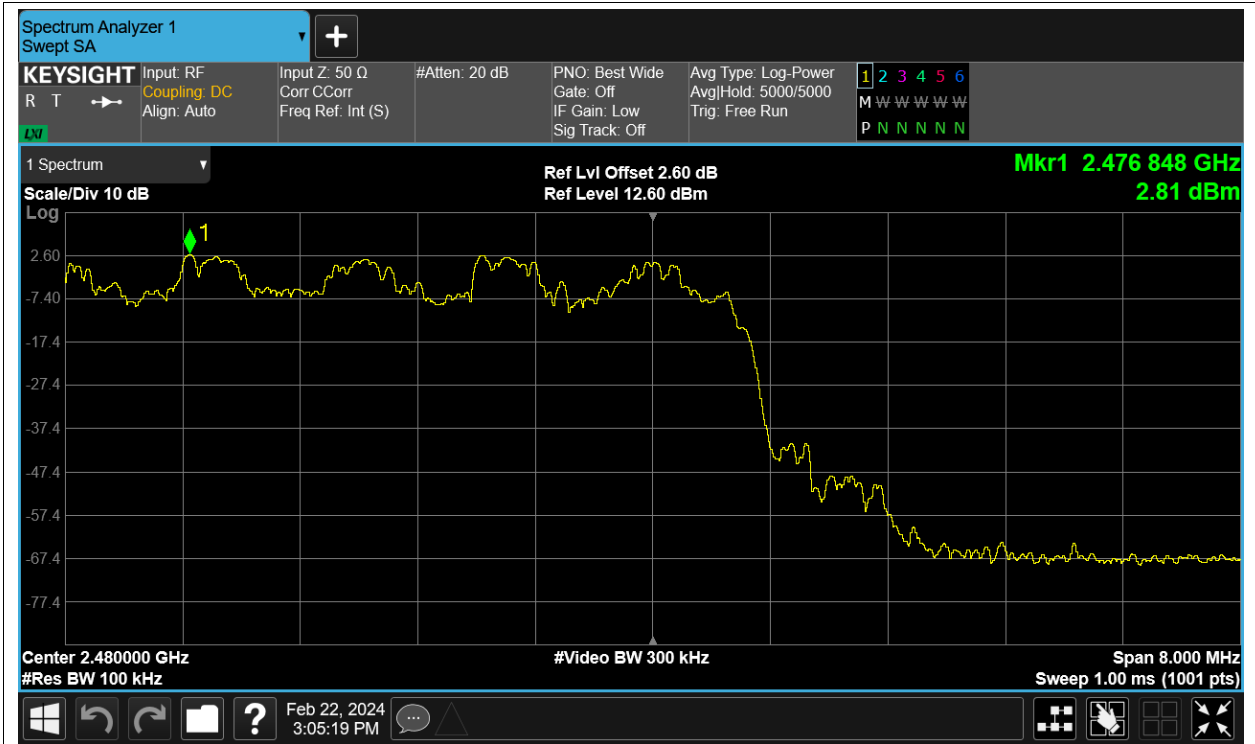
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



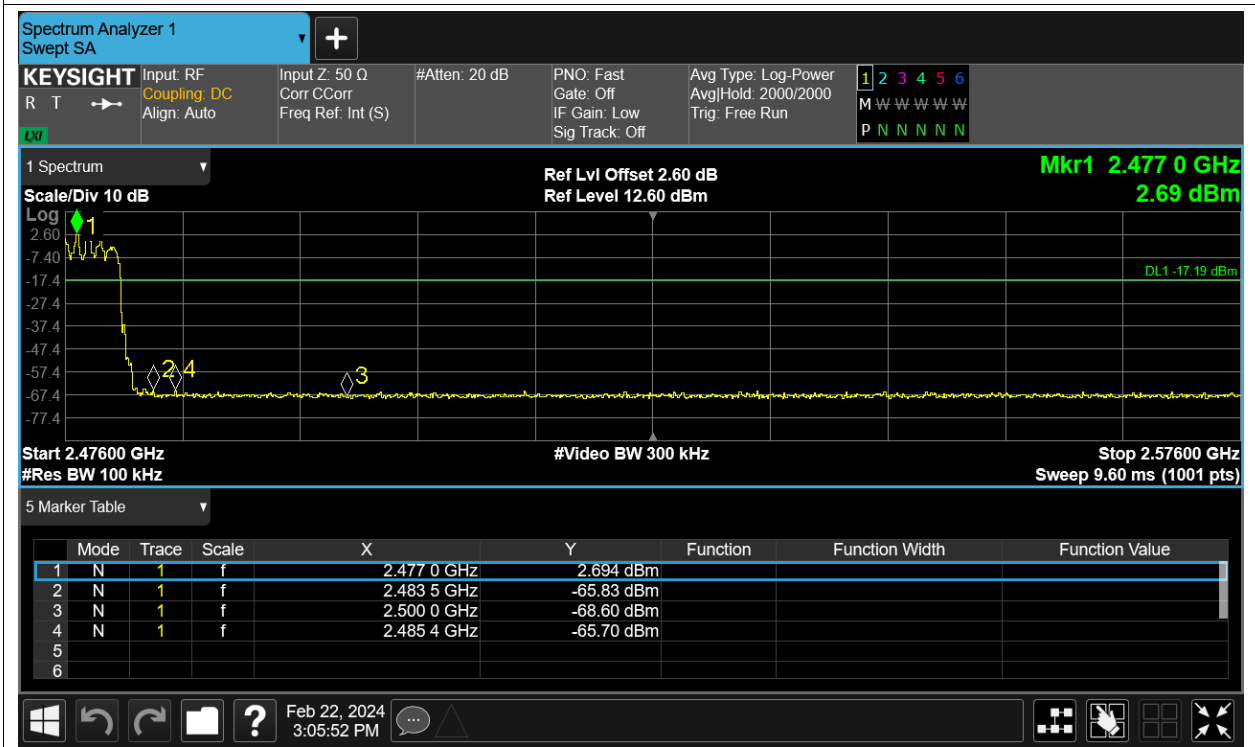
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Emission



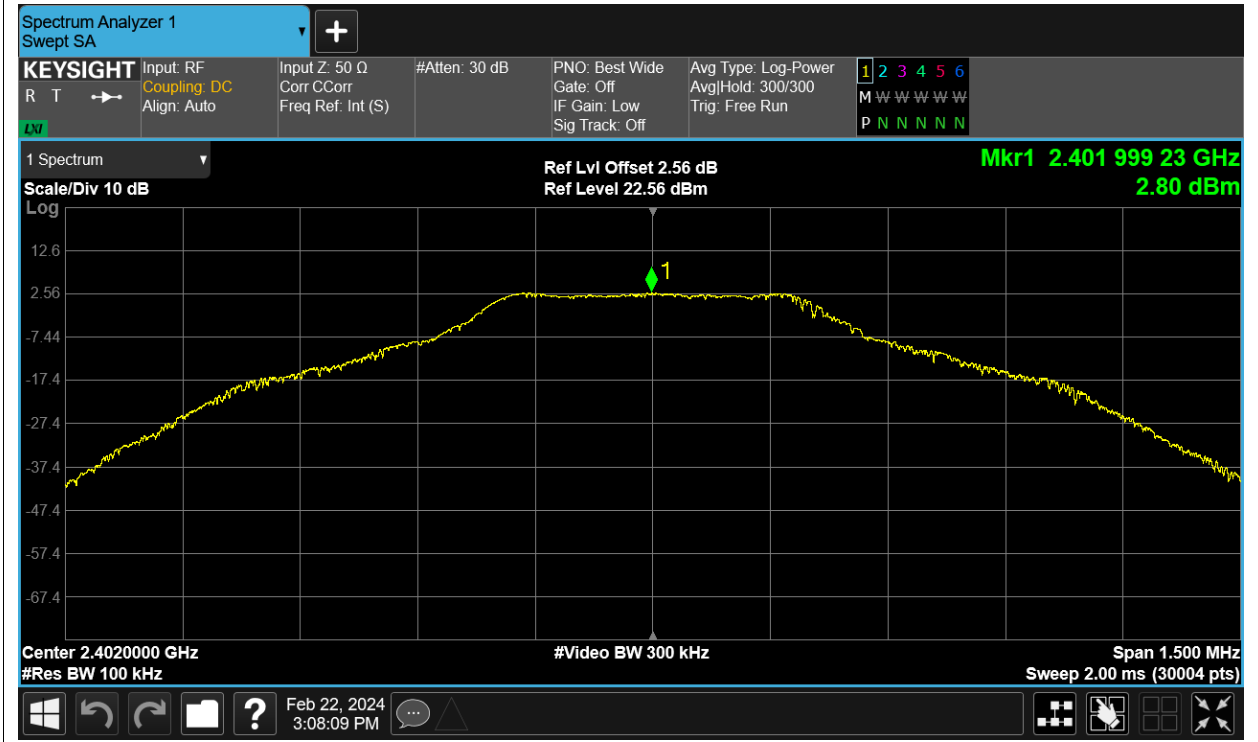


## Conducted RF Spurious Emission

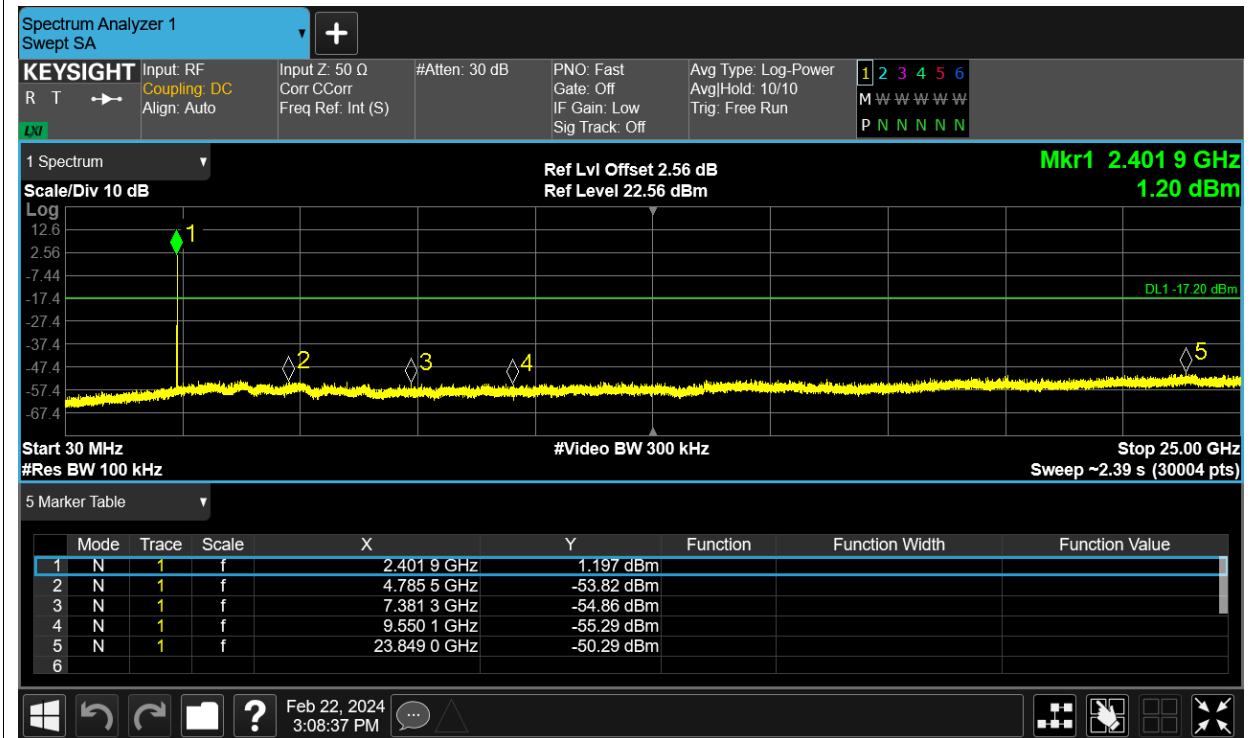
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-53.09	-20	Pass
NVNT	1-DH1	2441	Ant12	-53.23	-20	Pass
NVNT	1-DH1	2480	Ant12	-53.59	-20	Pass
NVNT	2-DH1	2402	Ant12	-52.01	-20	Pass
NVNT	2-DH1	2441	Ant12	-52.89	-20	Pass
NVNT	2-DH1	2480	Ant12	-52.35	-20	Pass
NVNT	3-DH1	2402	Ant12	-51.67	-20	Pass
NVNT	3-DH1	2441	Ant12	-52.39	-20	Pass
NVNT	3-DH1	2480	Ant12	-52.35	-20	Pass

Test Graphs

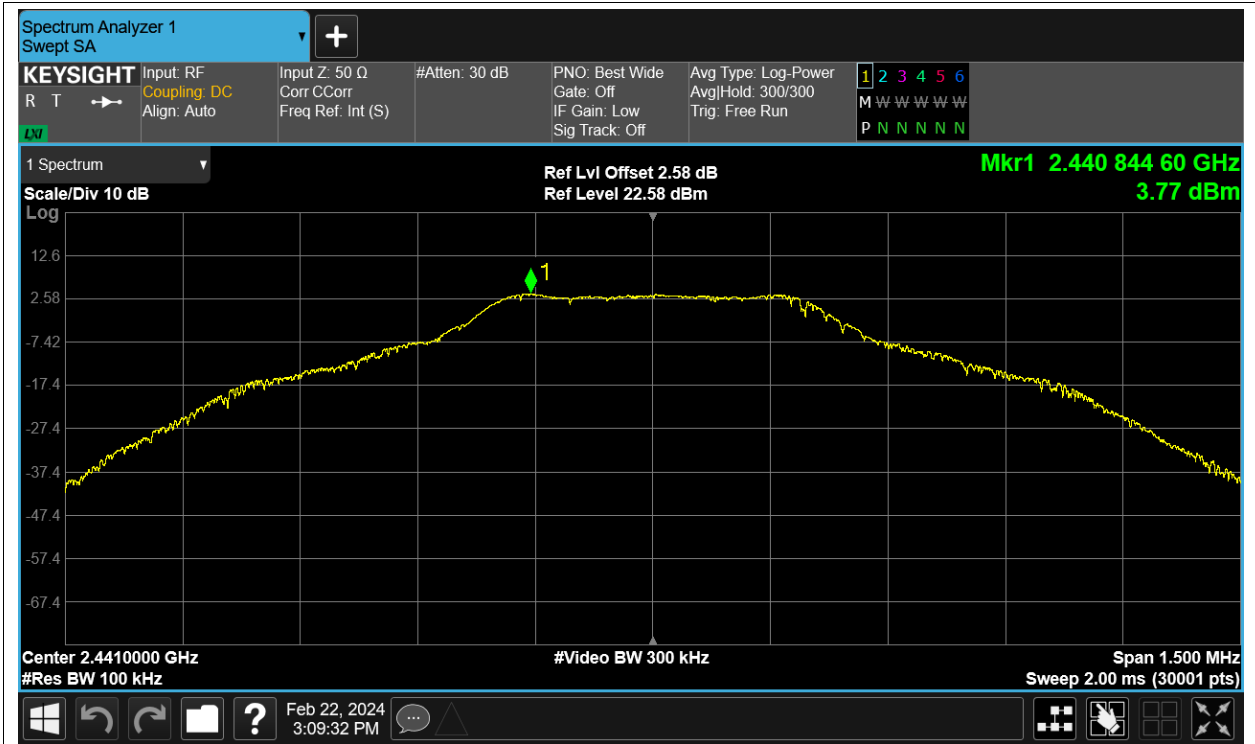
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



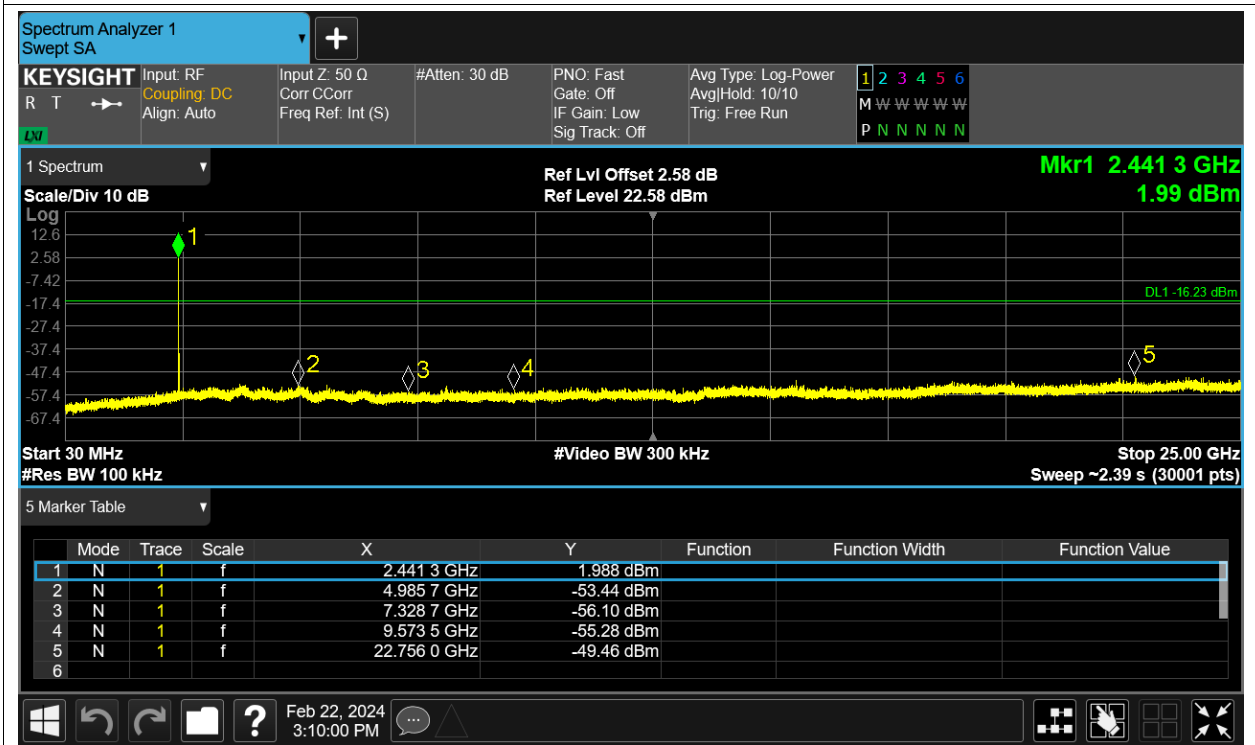
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



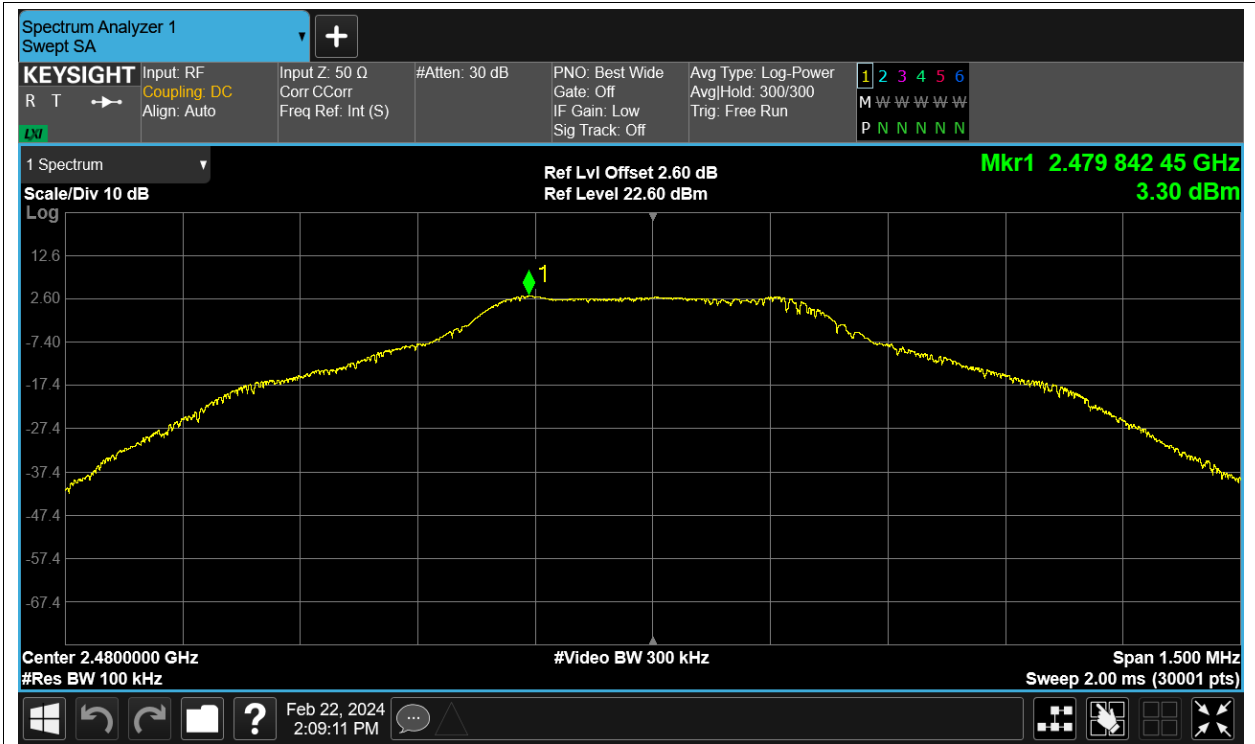
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



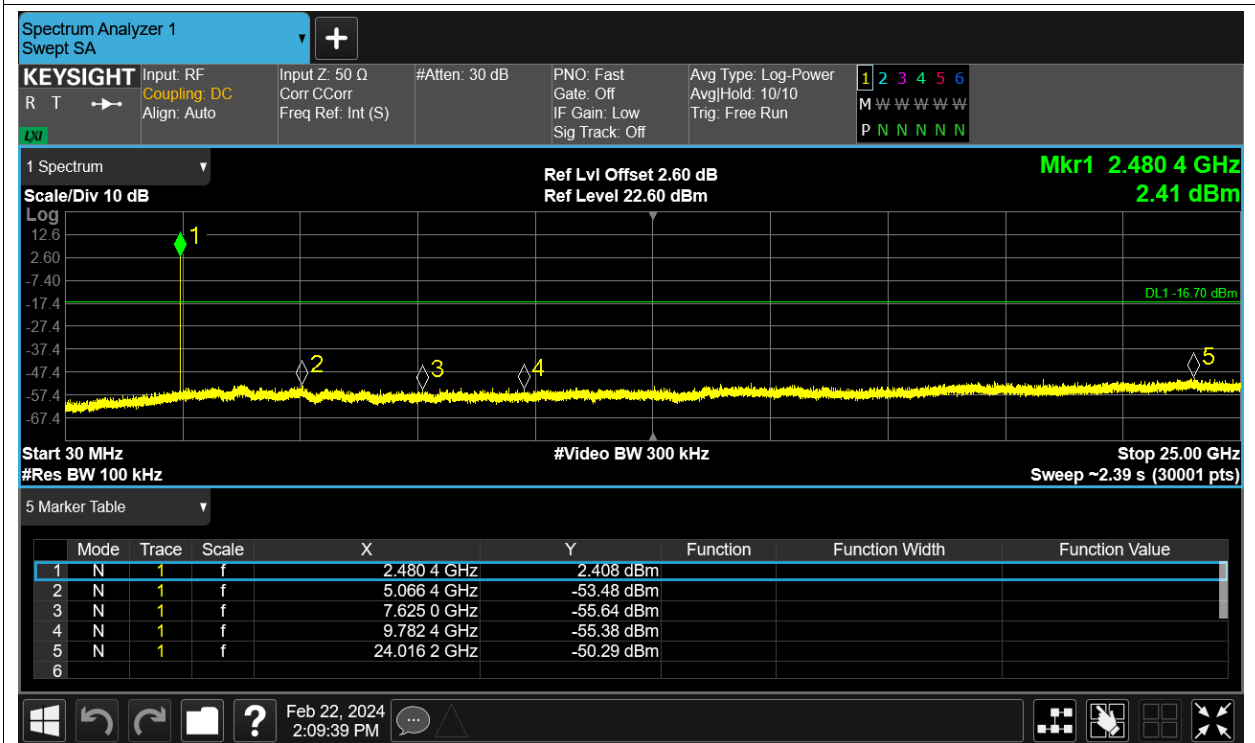
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



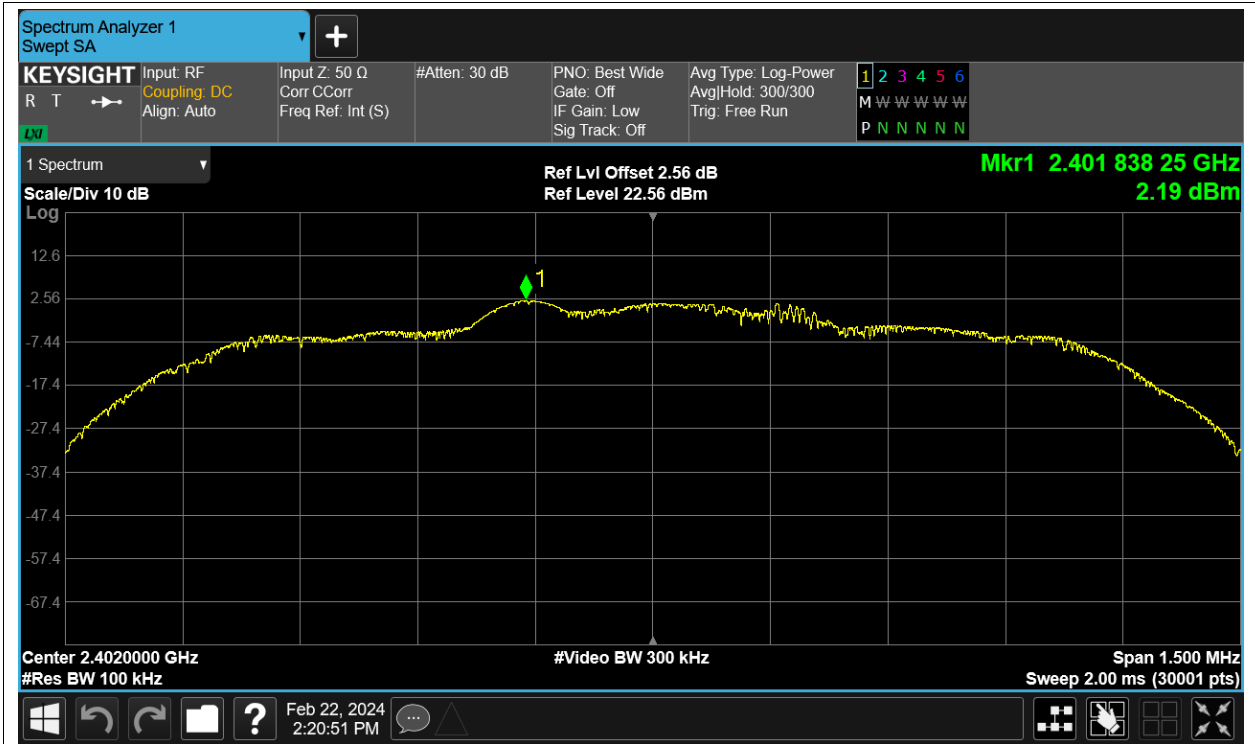
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



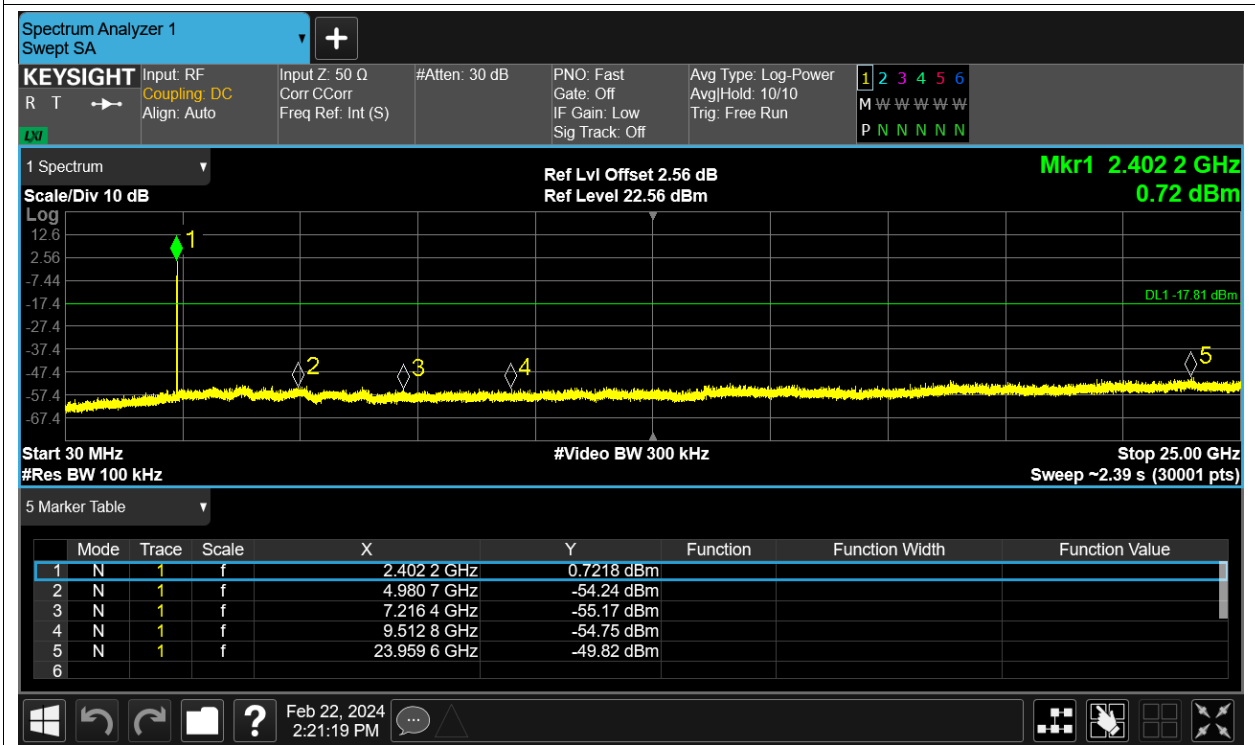
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



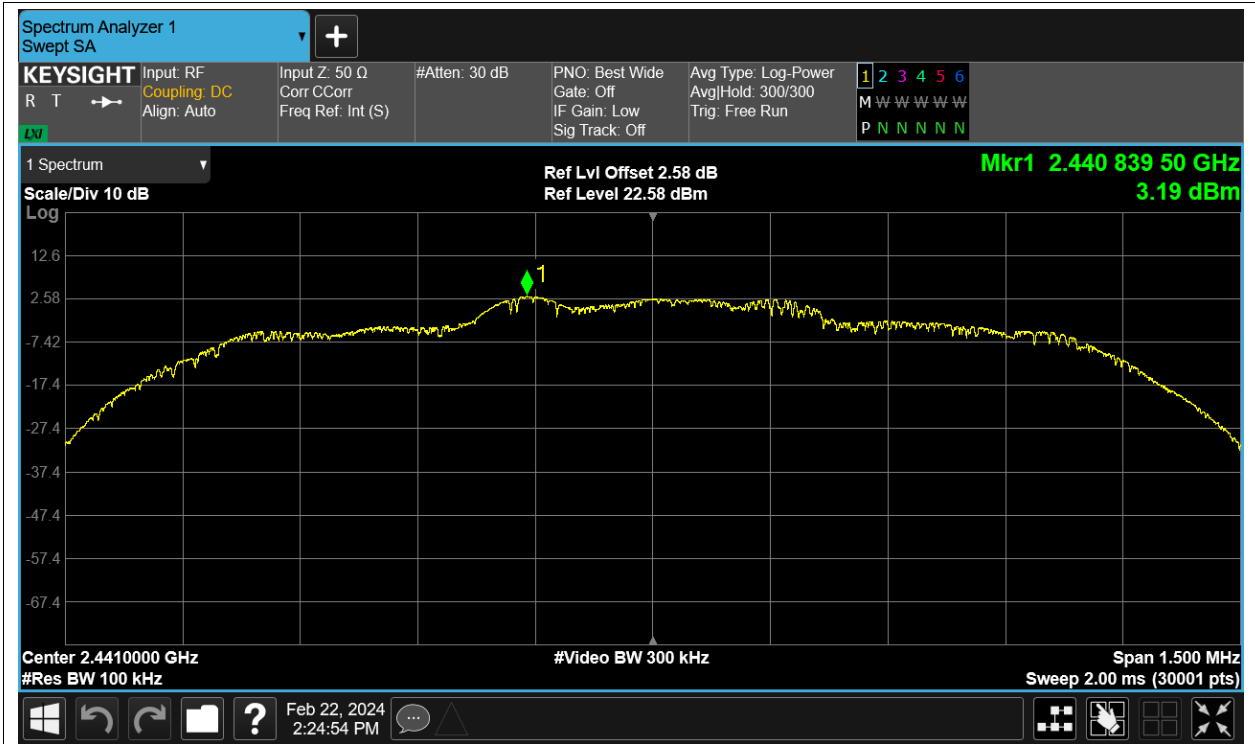
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



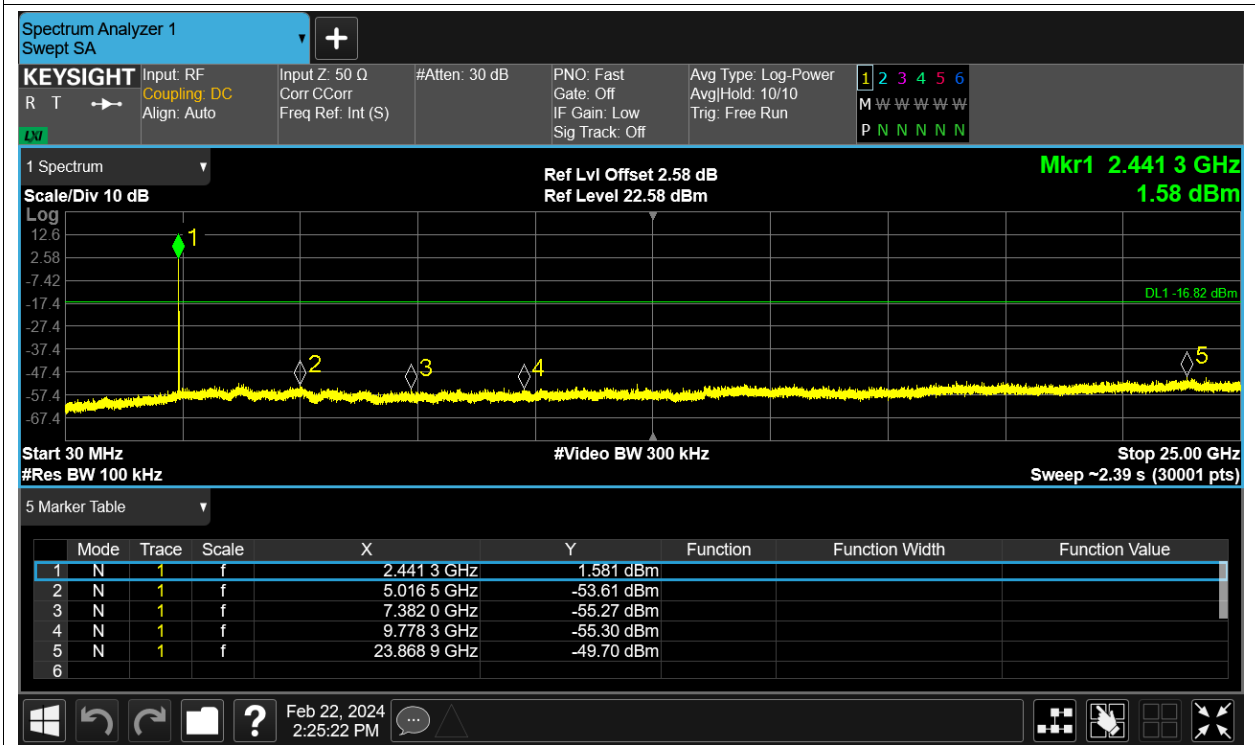
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



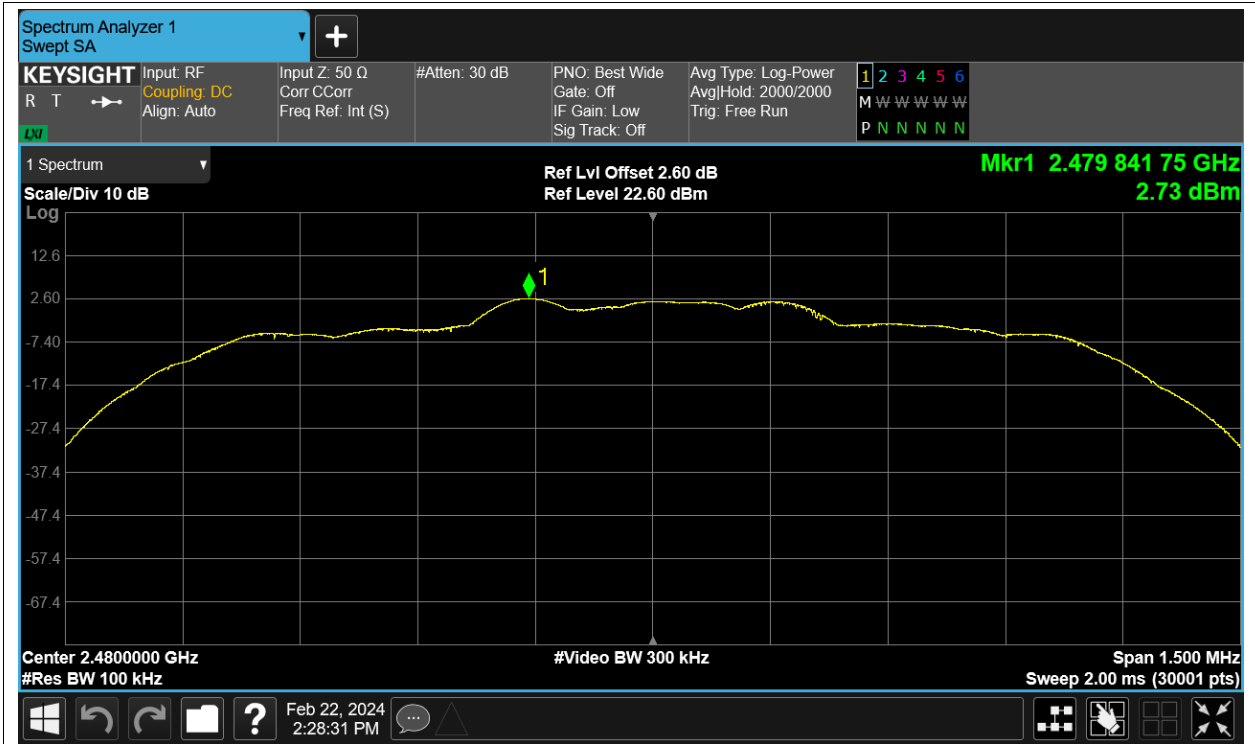
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



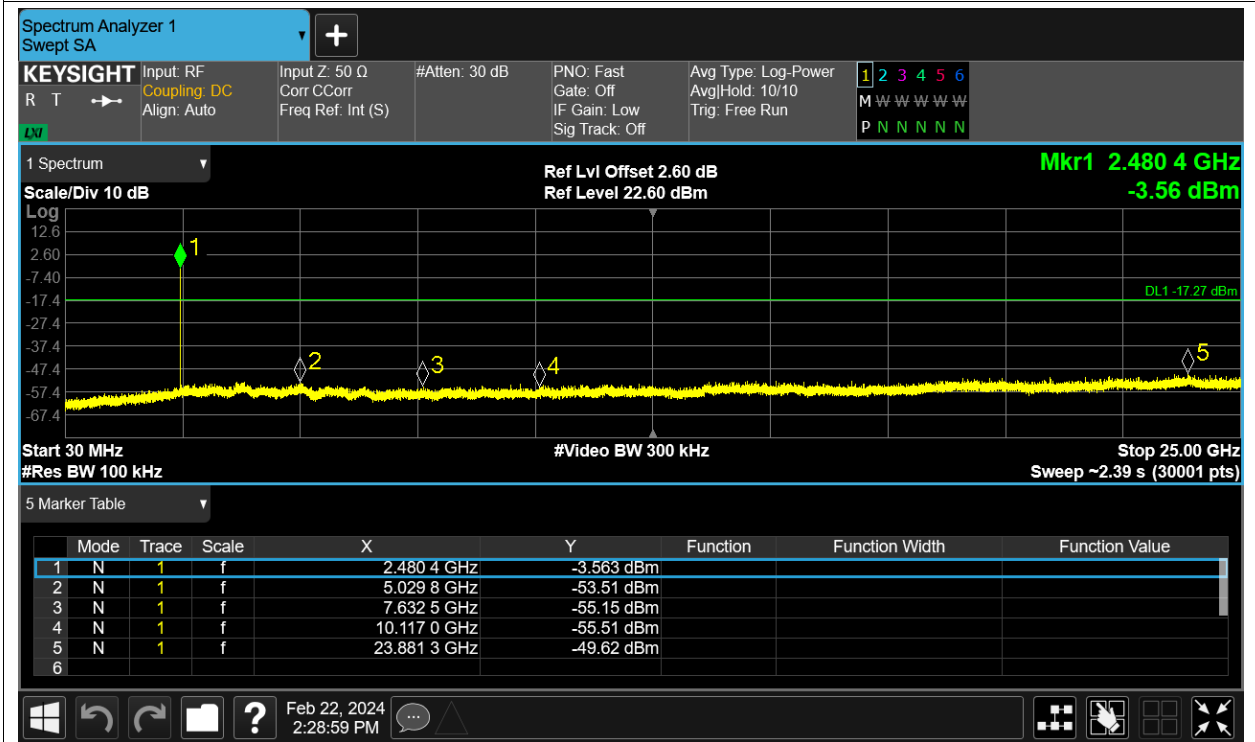
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



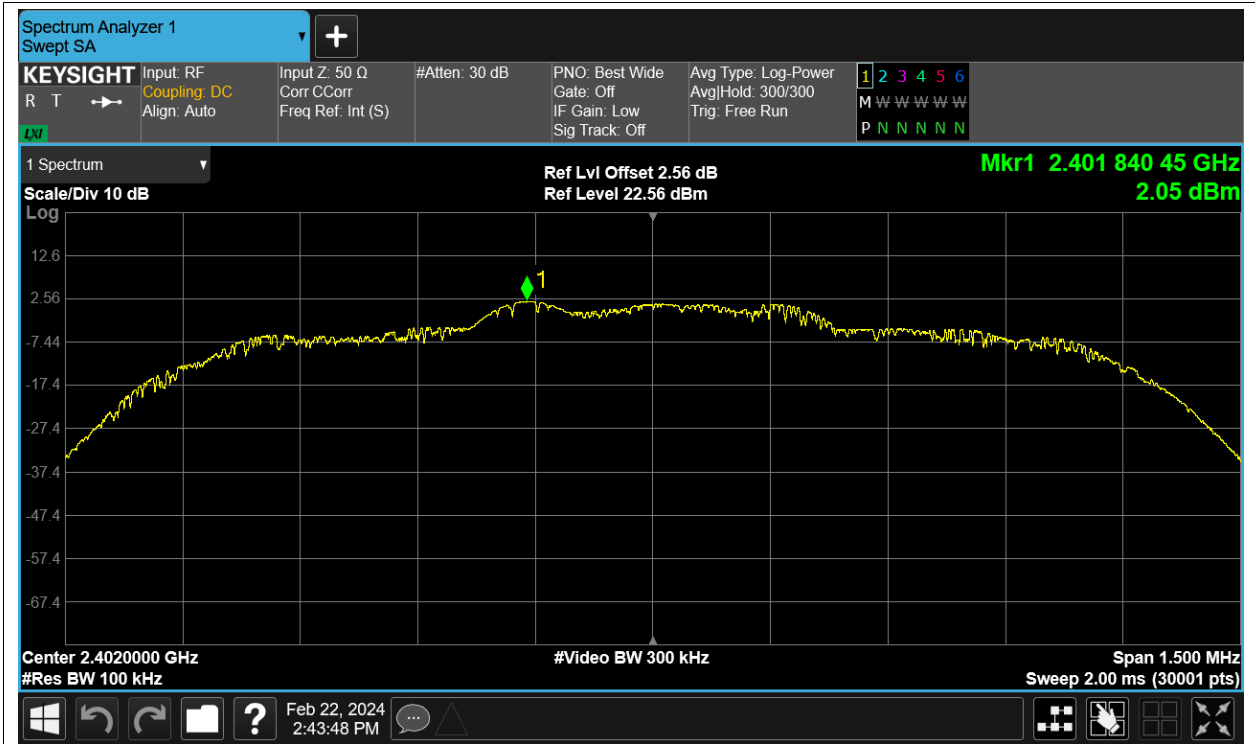
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



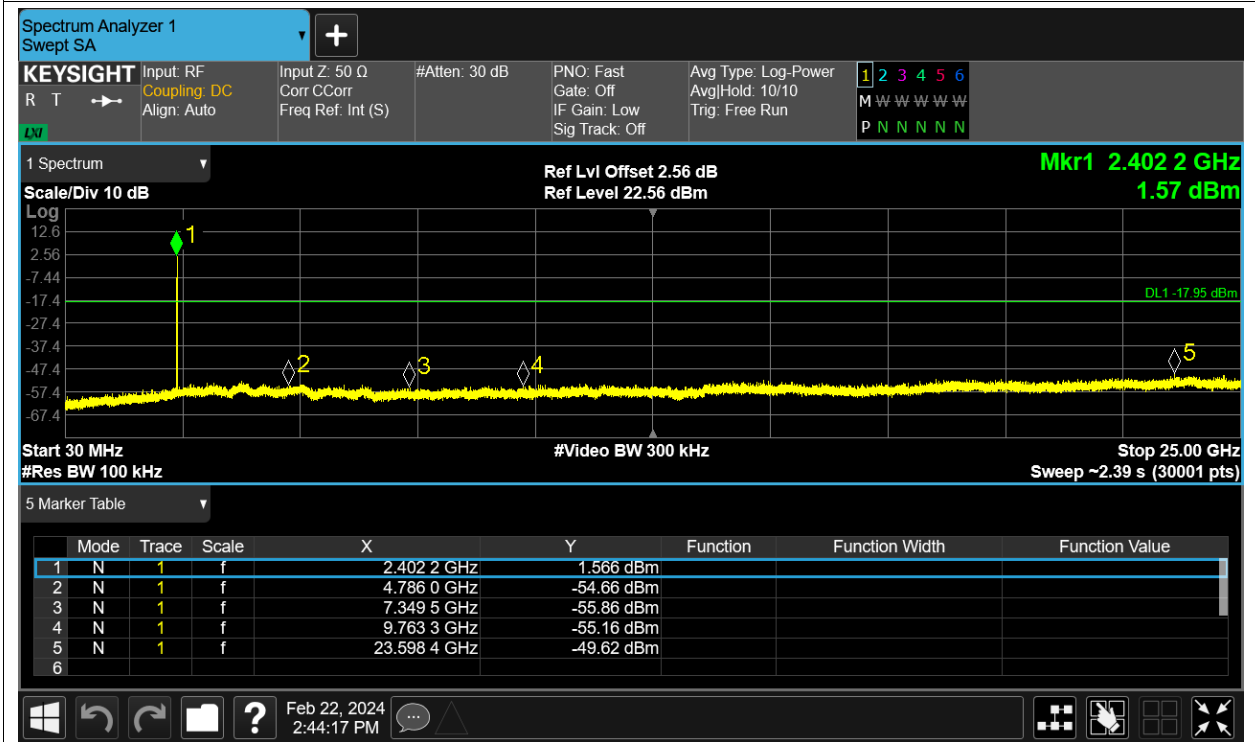
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref

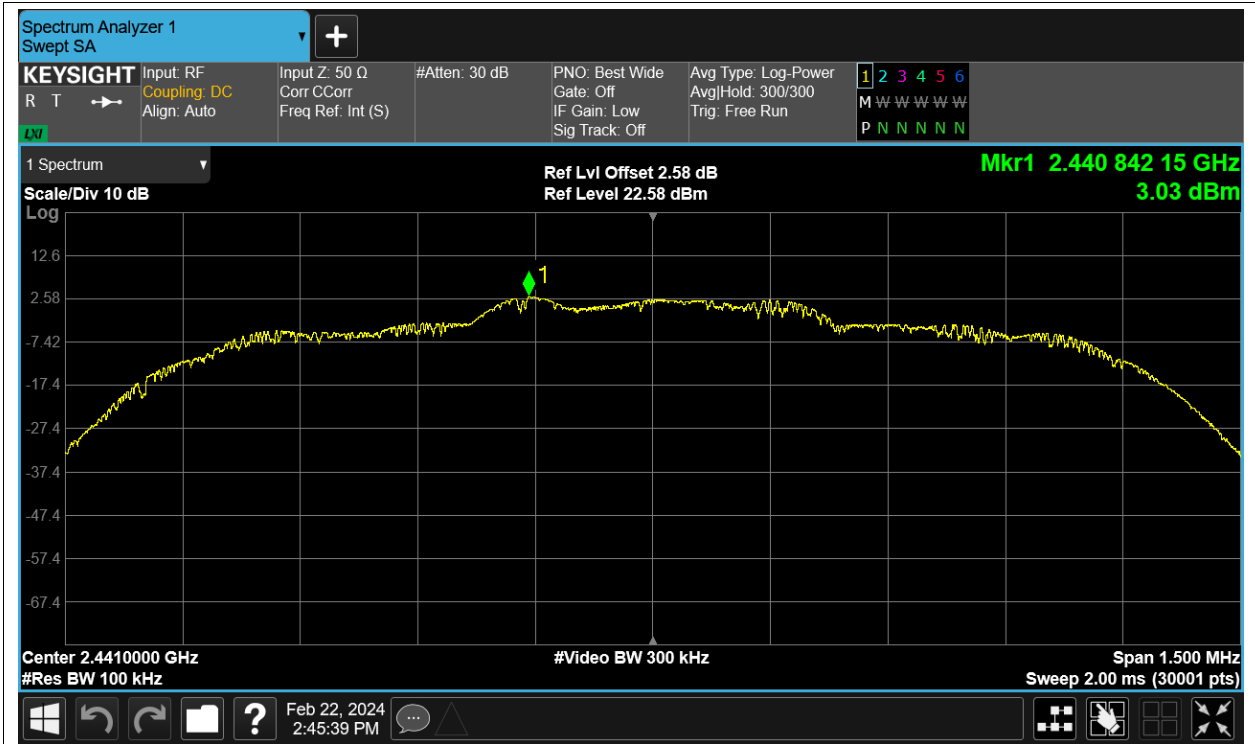


Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission

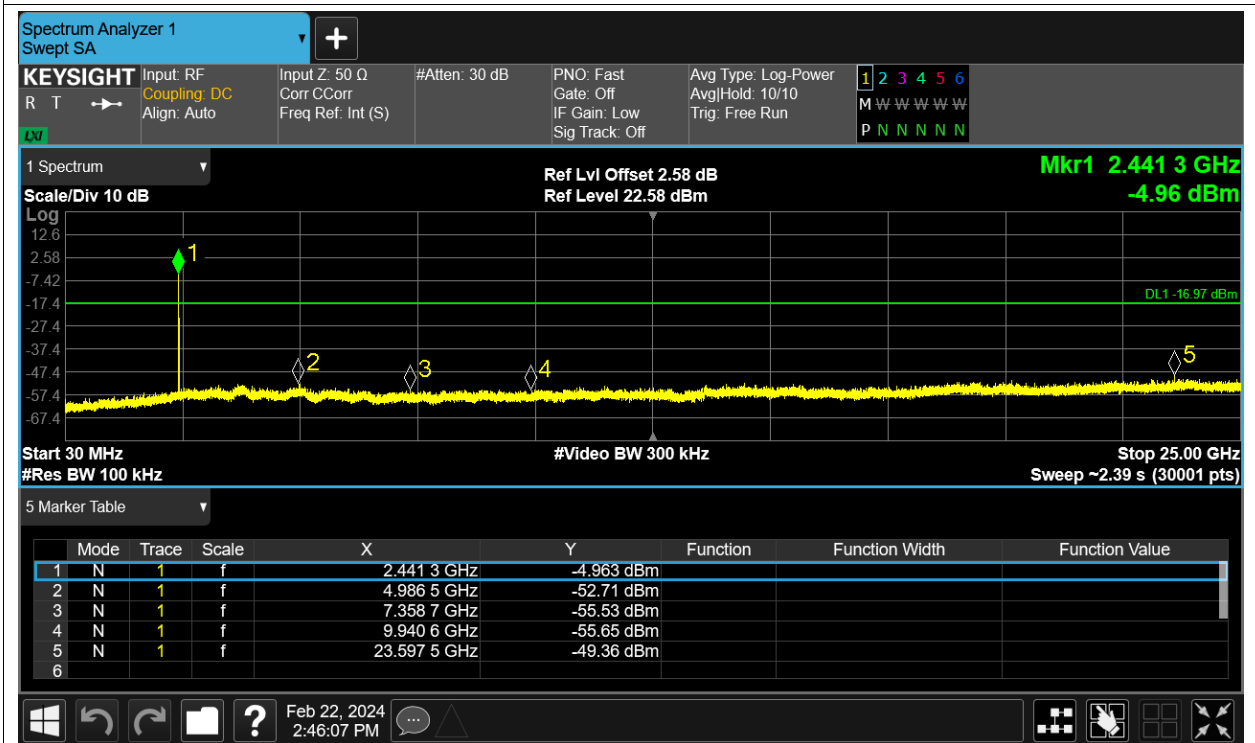


Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref

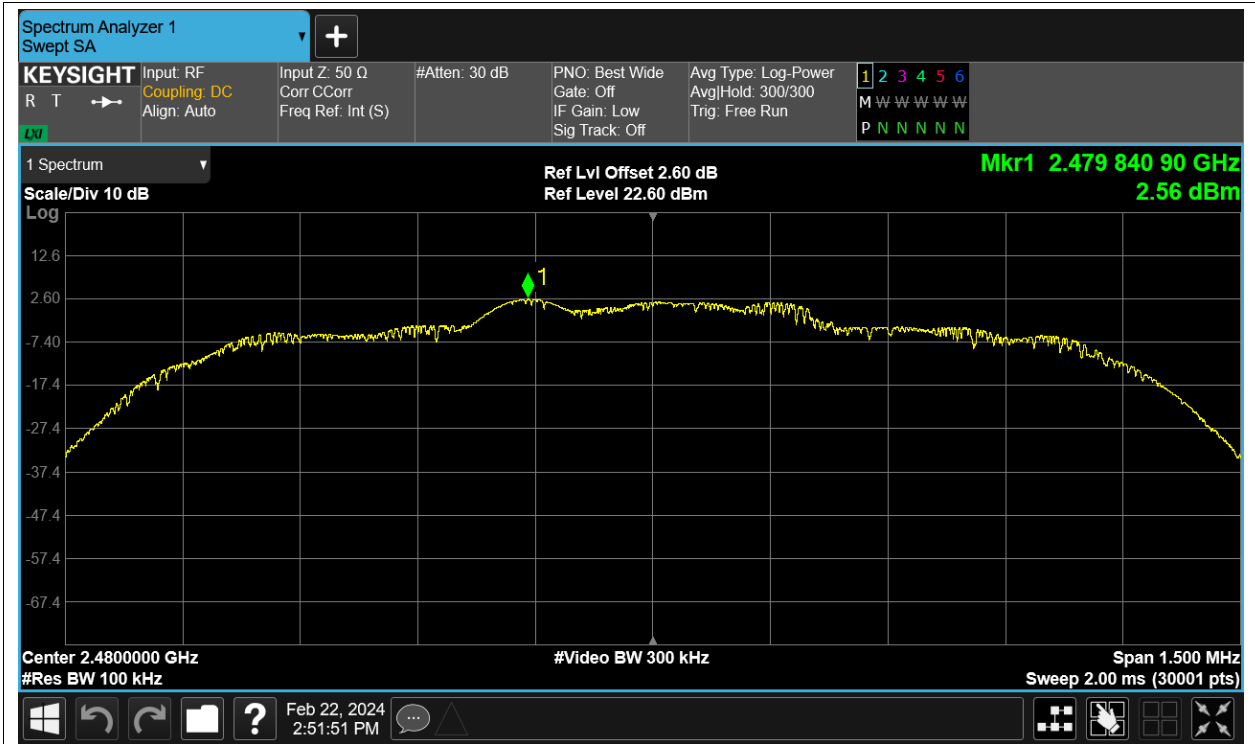




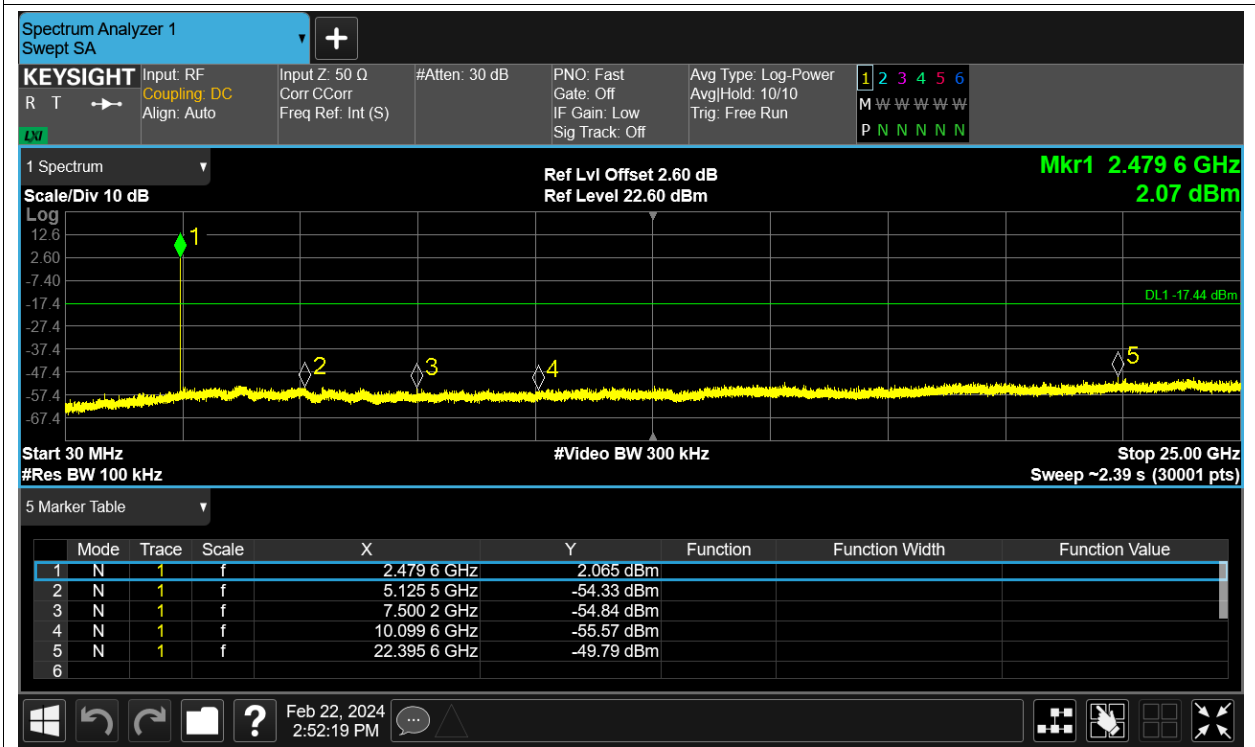
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

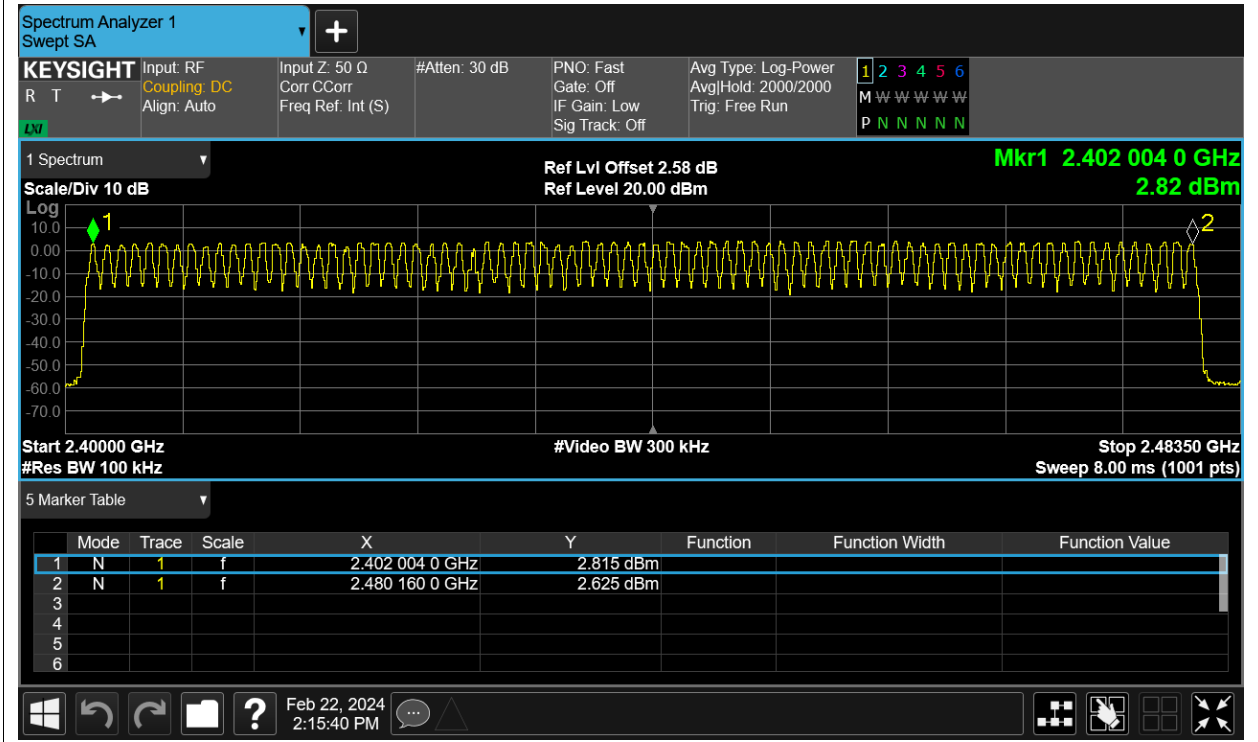


## Number of Hopping Channel

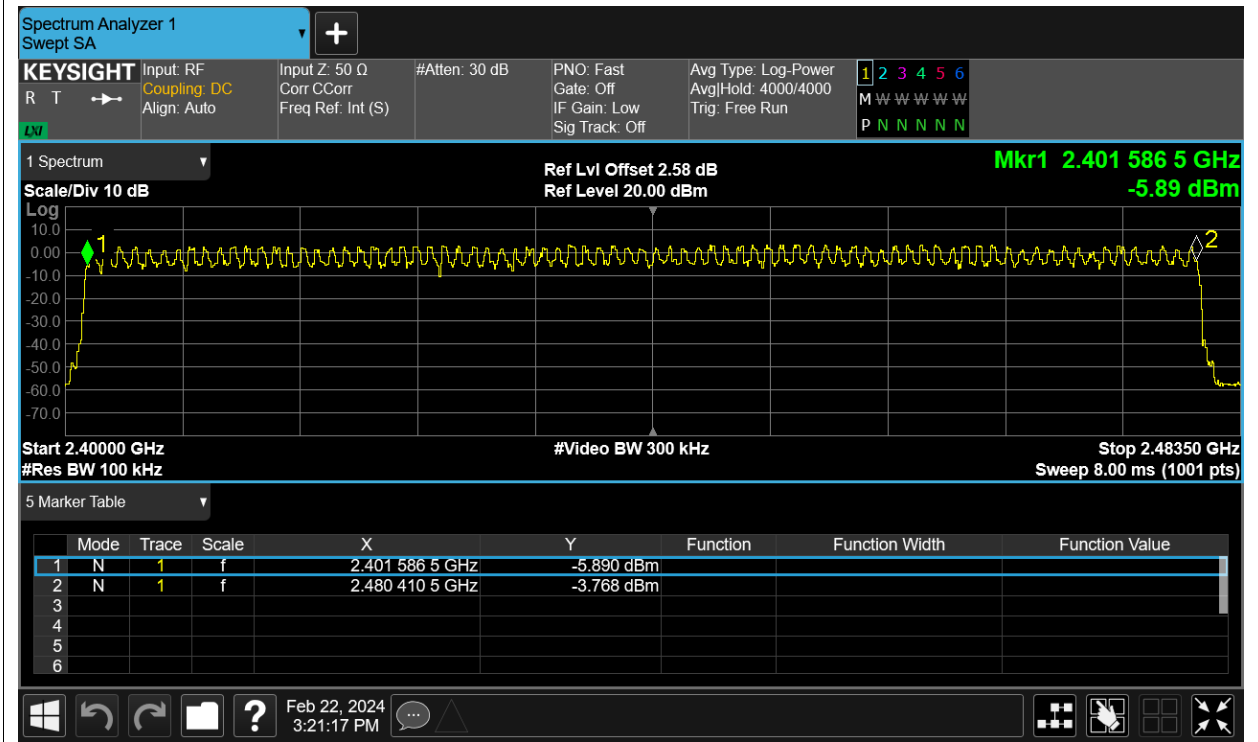
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

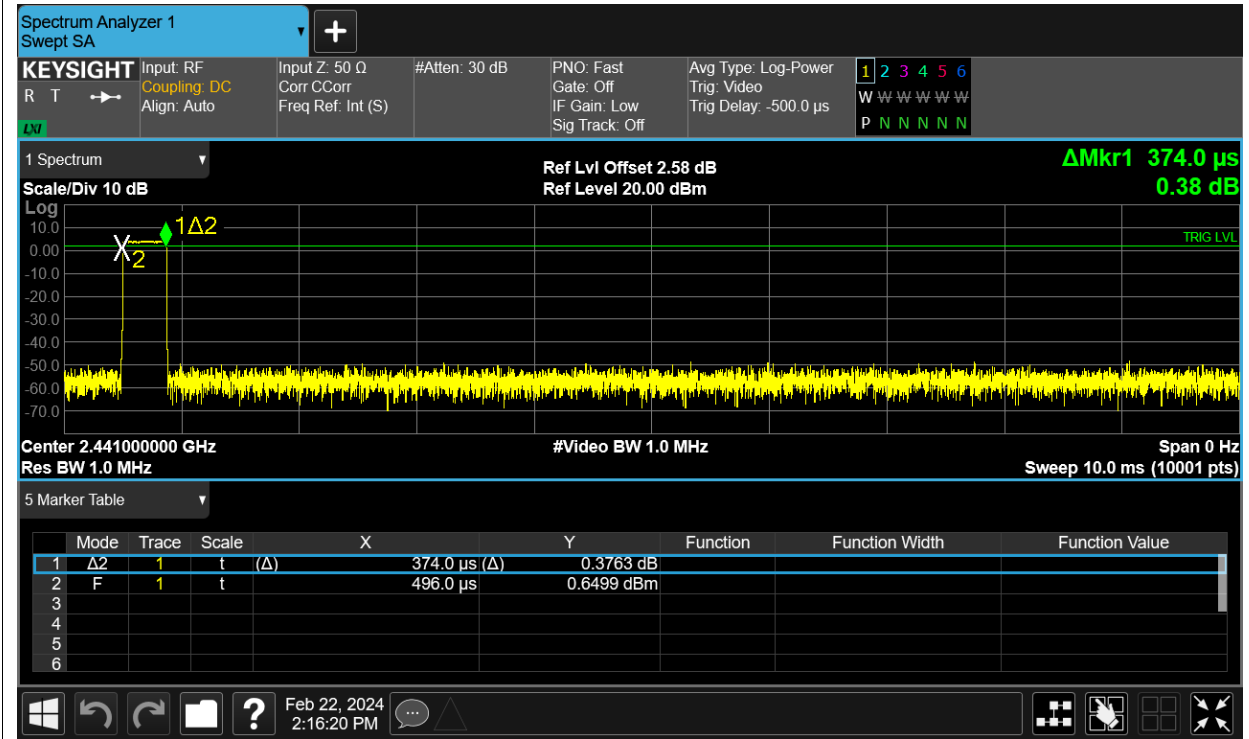


## Dwell Time

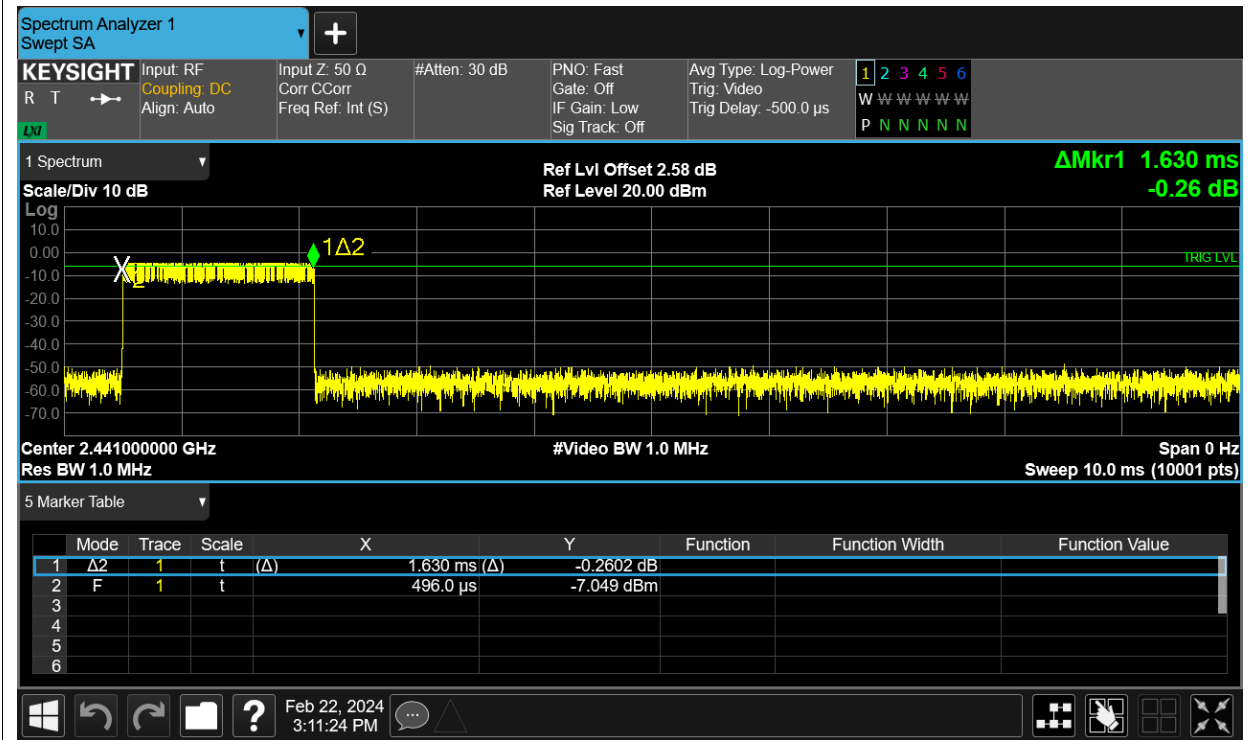
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.381	121.92	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.884	307.627	31600	400	Pass

Test Graphs

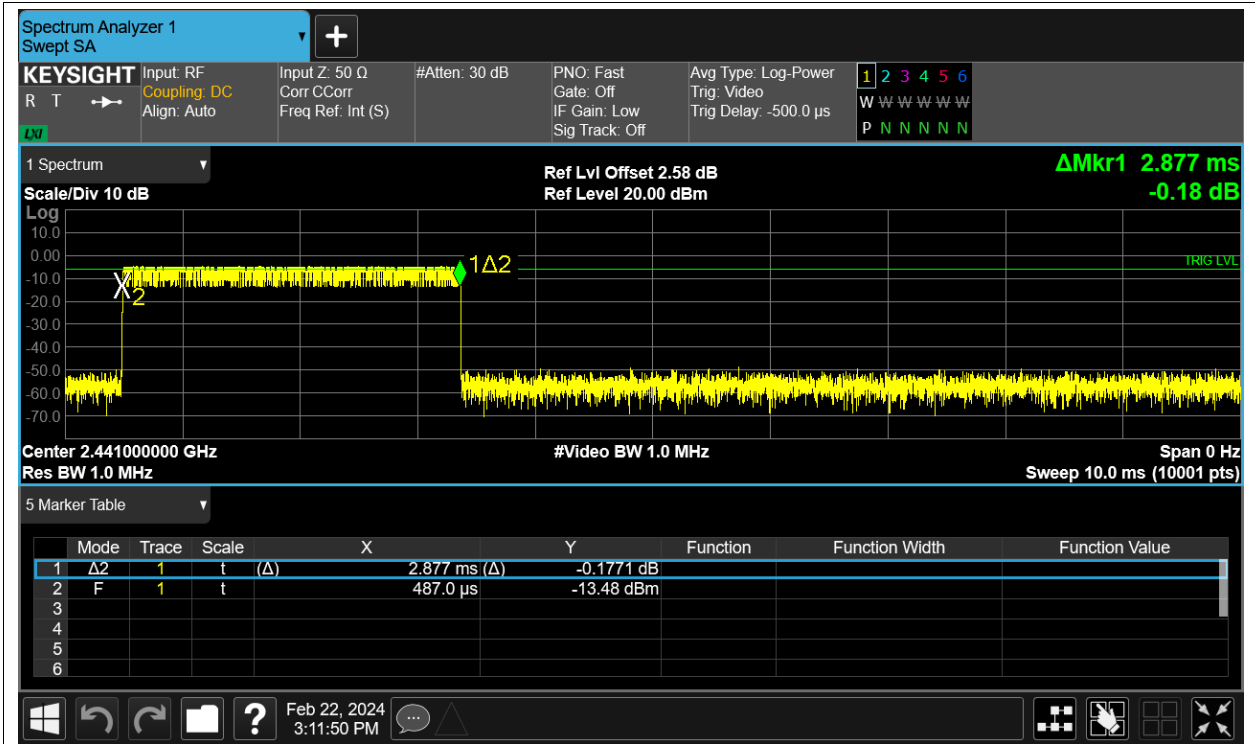
Dwell NVNT 1-DH1 2441MHz Ant12



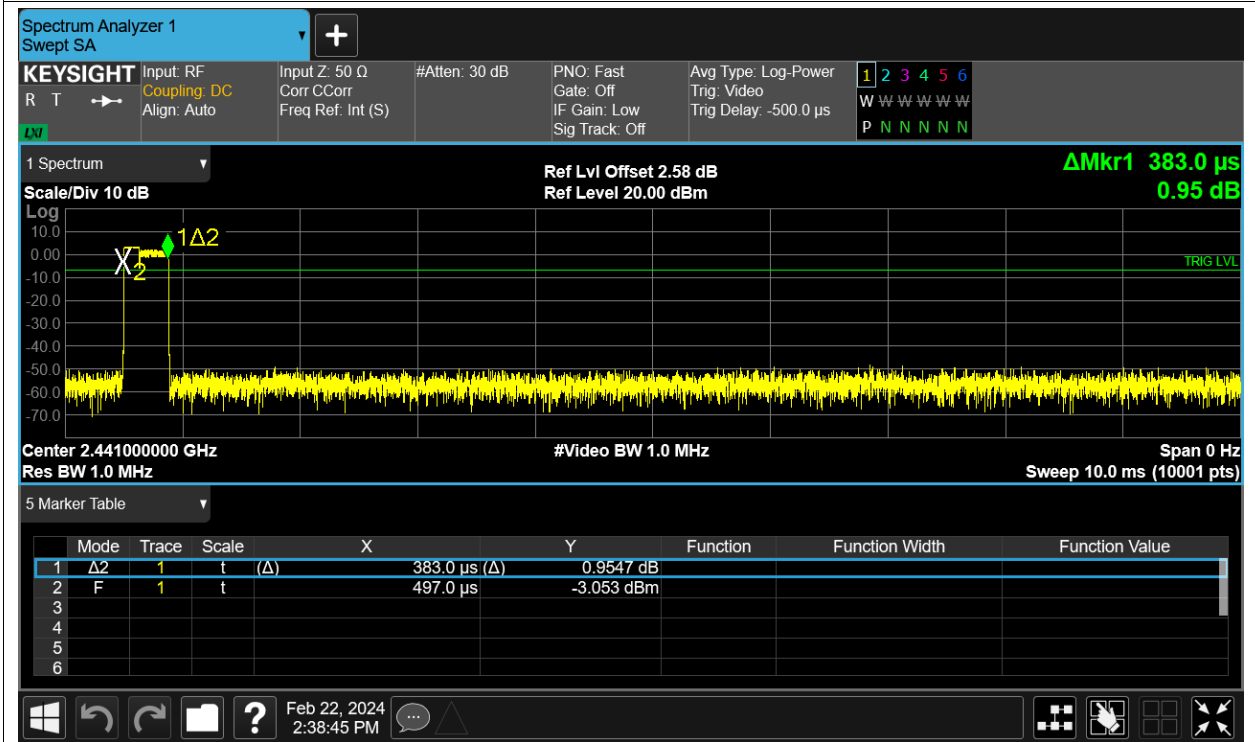
Dwell NVNT 1-DH3 2441MHz Ant12



Dwell NVNT 1-DH5 2441MHz Ant12

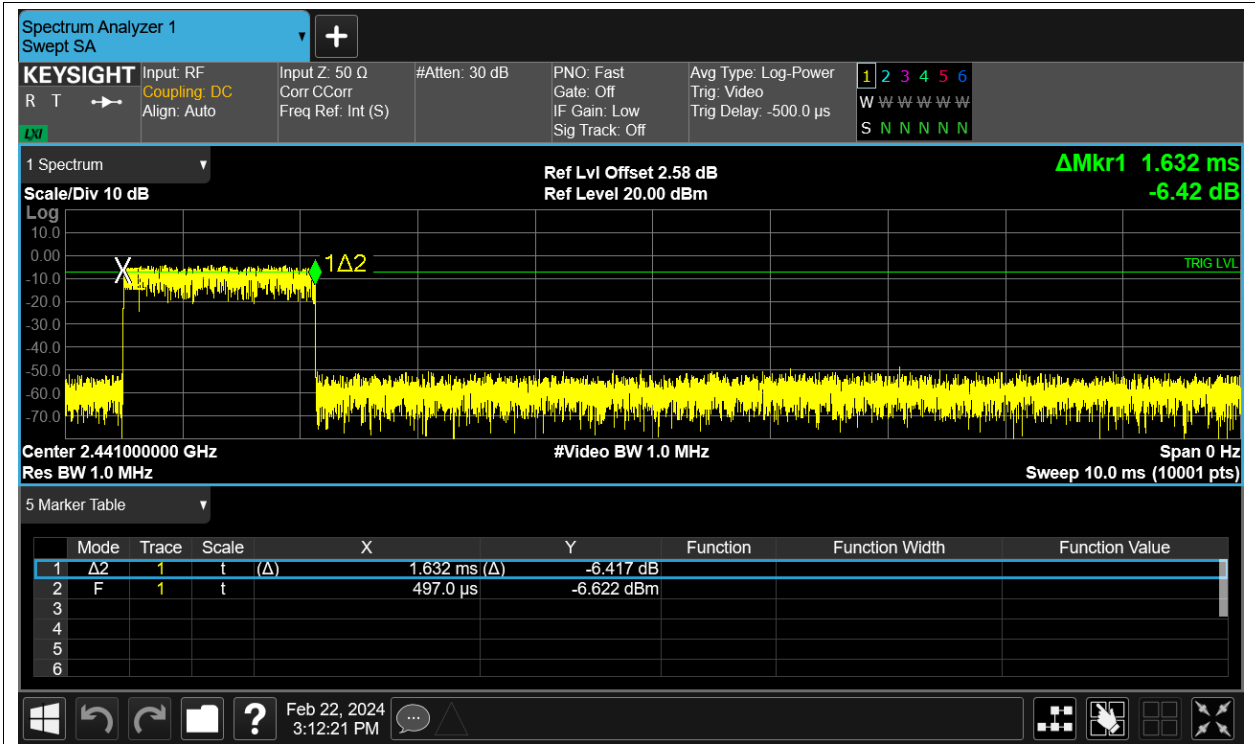


Dwell NVNT 2-DH1 2441MHz Ant12

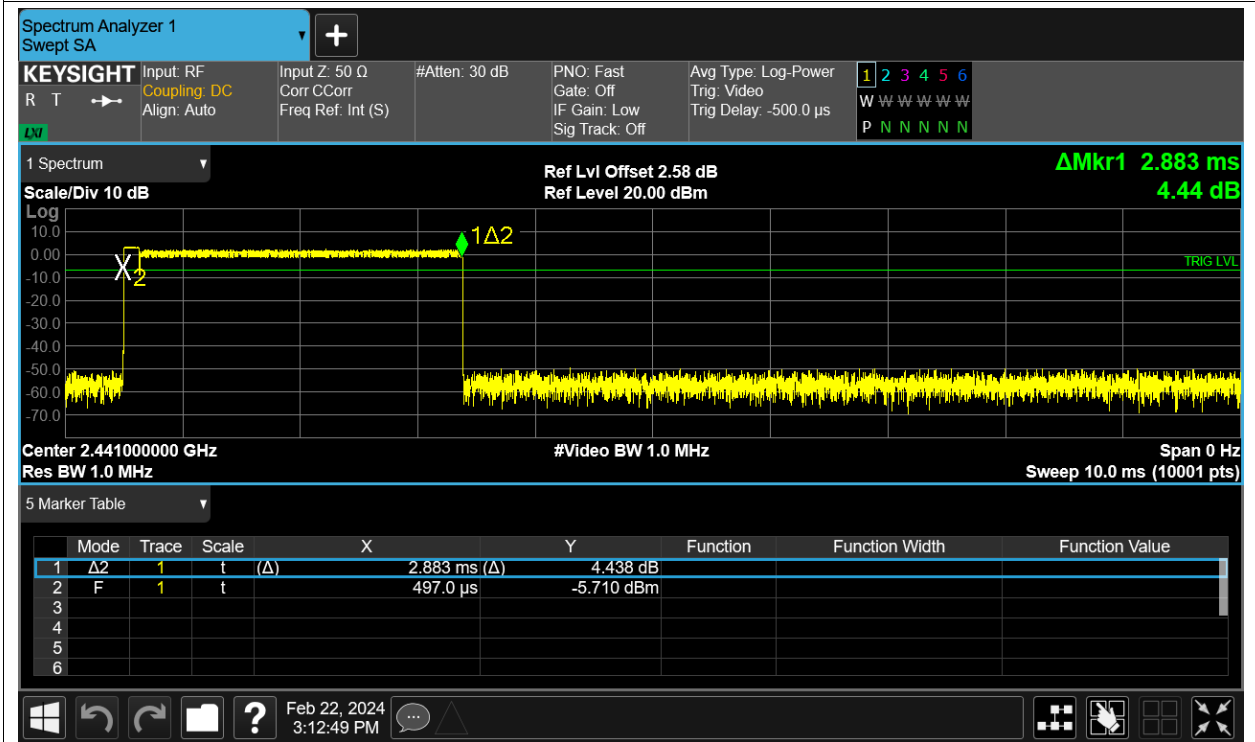


Dwell NVNT 2-DH3 2441MHz Ant12

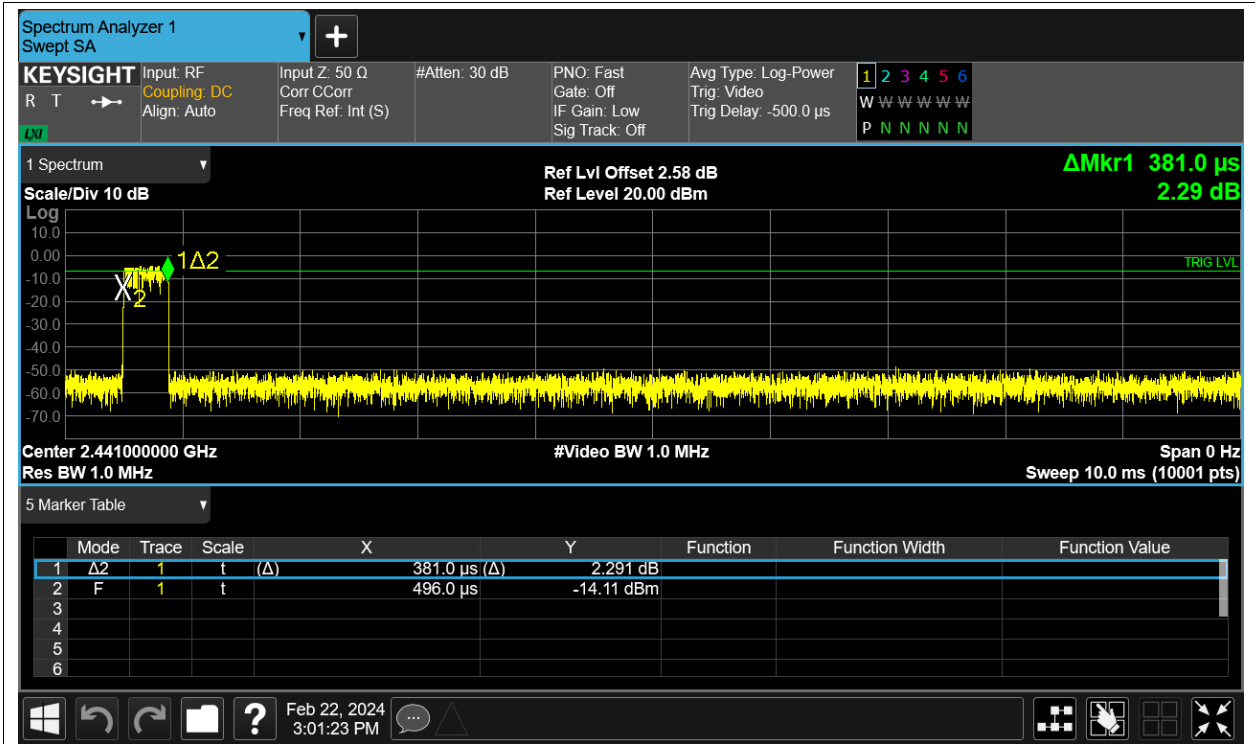




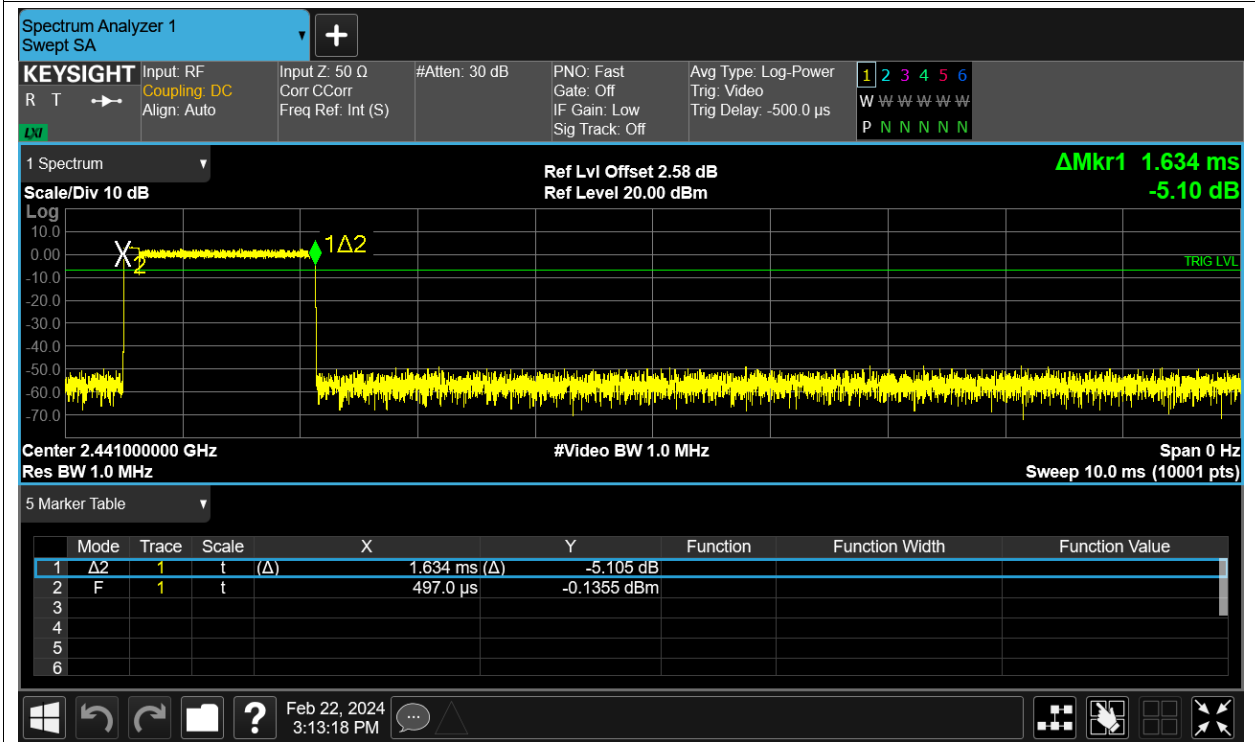
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

