

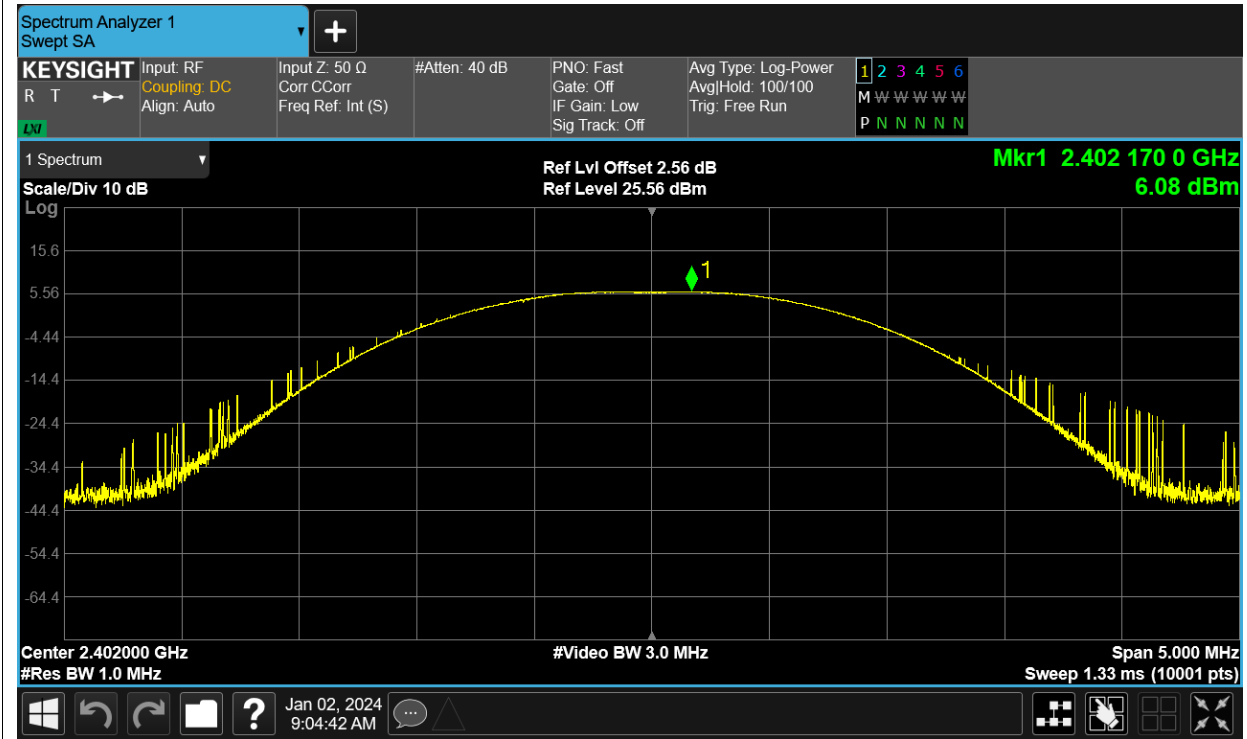
## Test Data

### Maximum Conducted Output Power

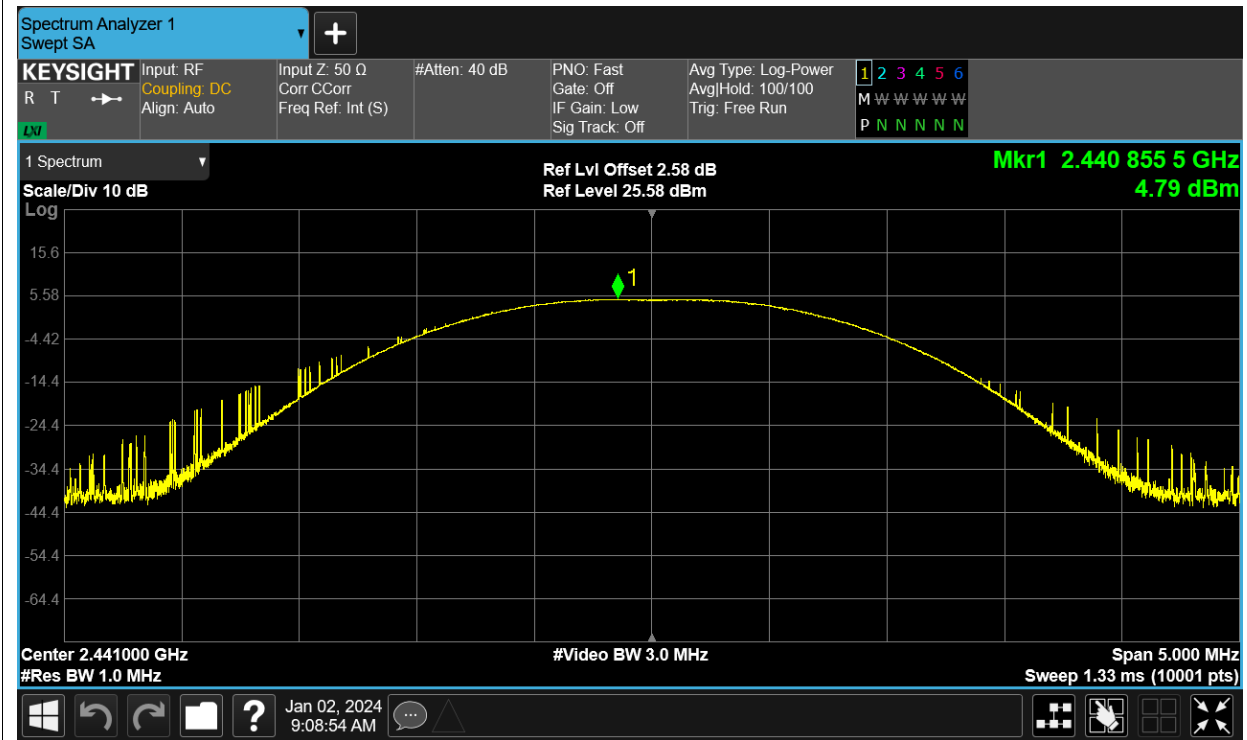
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	6.08	30	Pass
NVNT	1-DH1	2441	Ant1	4.793	30	Pass
NVNT	1-DH1	2480	Ant1	2.964	30	Pass
NVNT	2-DH1	2402	Ant1	7.13	21	Pass
NVNT	2-DH1	2441	Ant1	6.478	21	Pass
NVNT	2-DH1	2480	Ant1	4.696	21	Pass
NVNT	3-DH1	2402	Ant1	7.475	21	Pass
NVNT	3-DH1	2441	Ant1	6.88	21	Pass
NVNT	3-DH1	2480	Ant1	4.958	21	Pass

Test Graphs

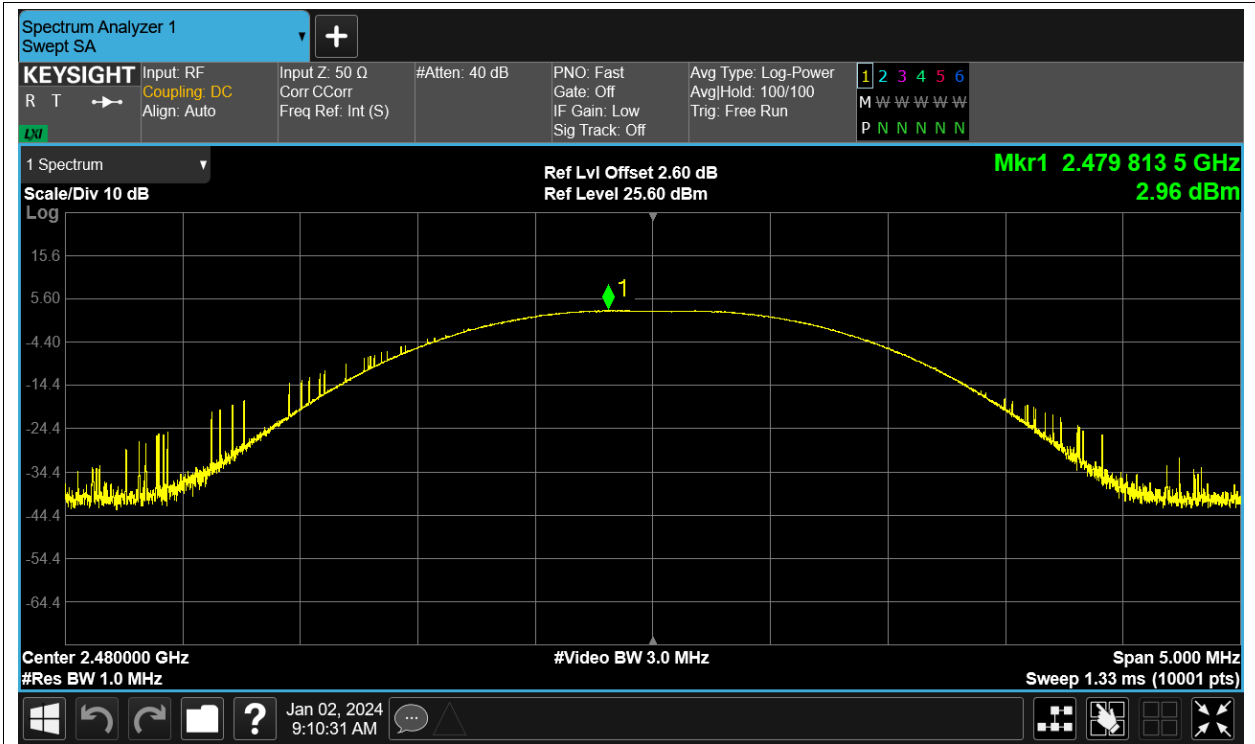
Power NVNT 1-DH1 2402MHz Ant1



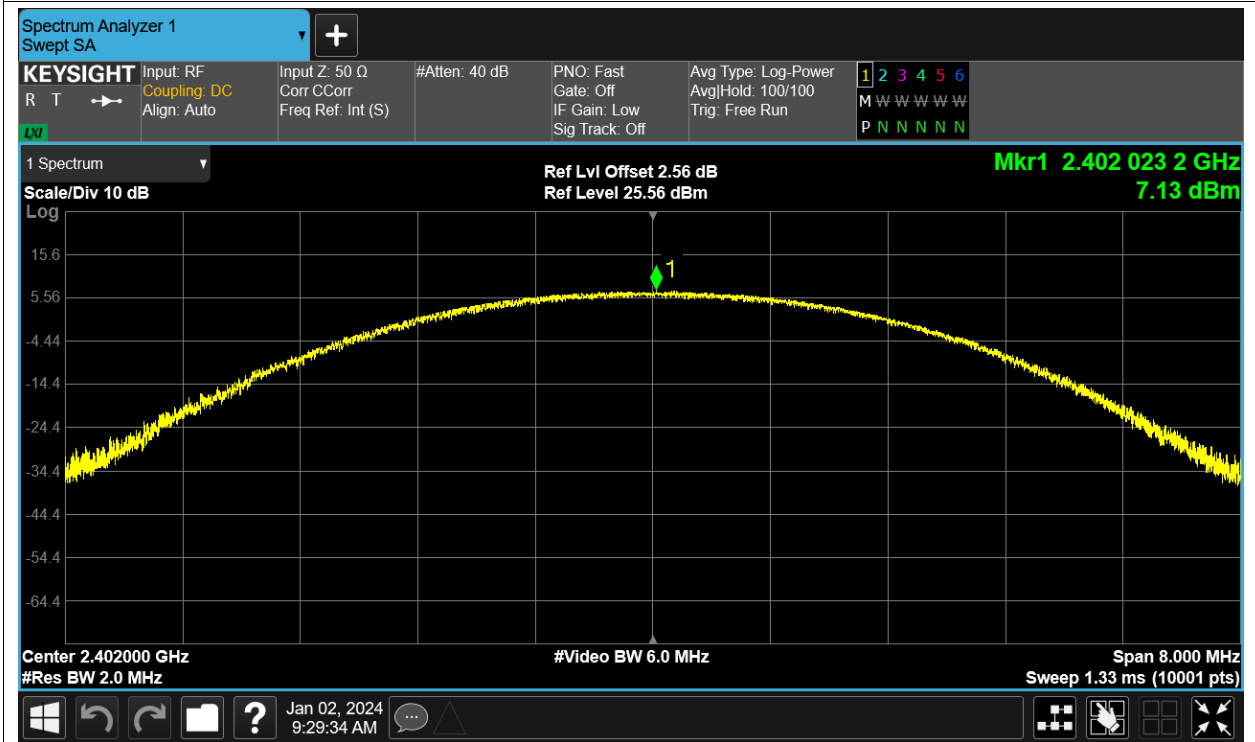
Power NVNT 1-DH1 2441MHz Ant1



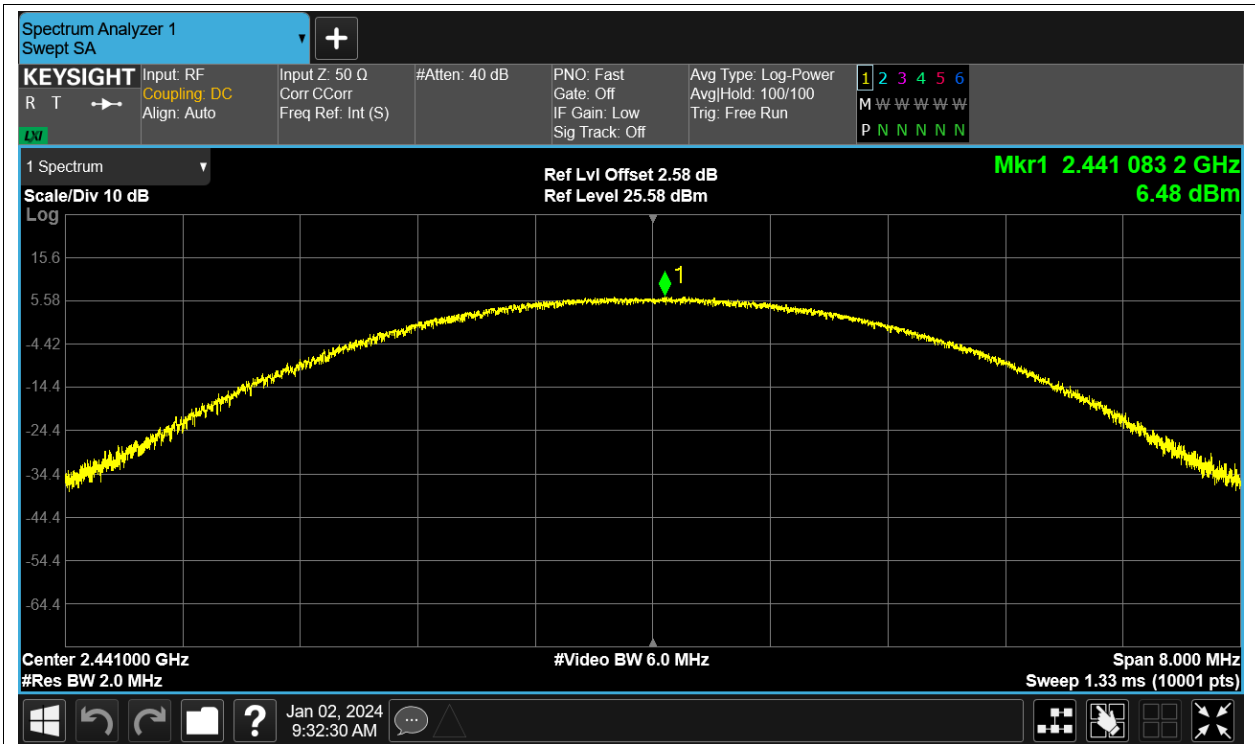
Power NVNT 1-DH1 2480MHz Ant1



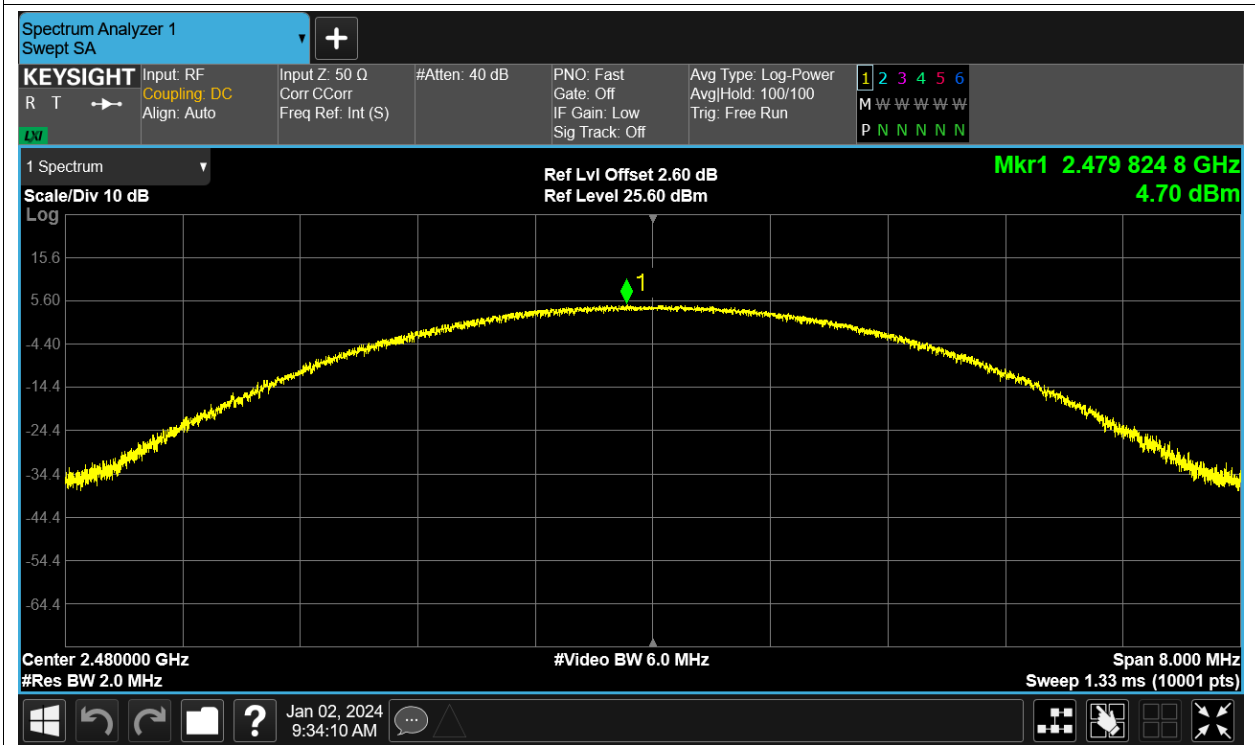
Power NVNT 2-DH1 2402MHz Ant1



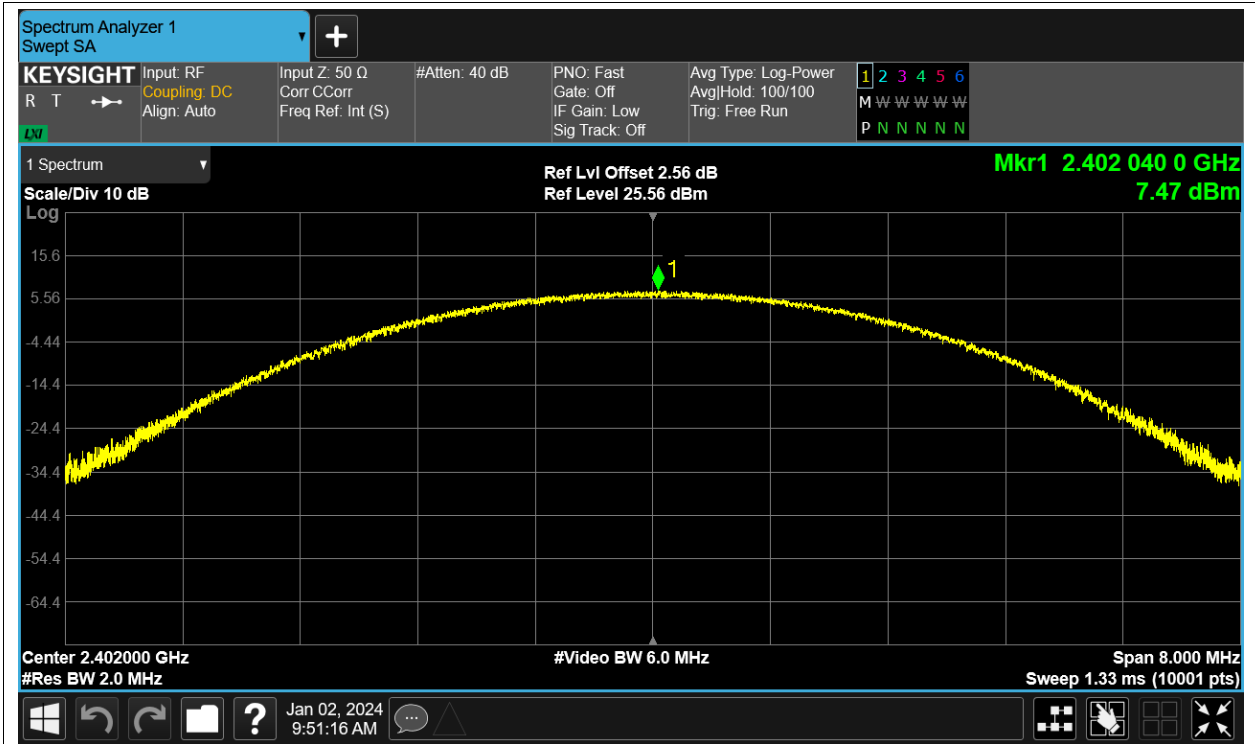
Power NVNT 2-DH1 2441MHz Ant1



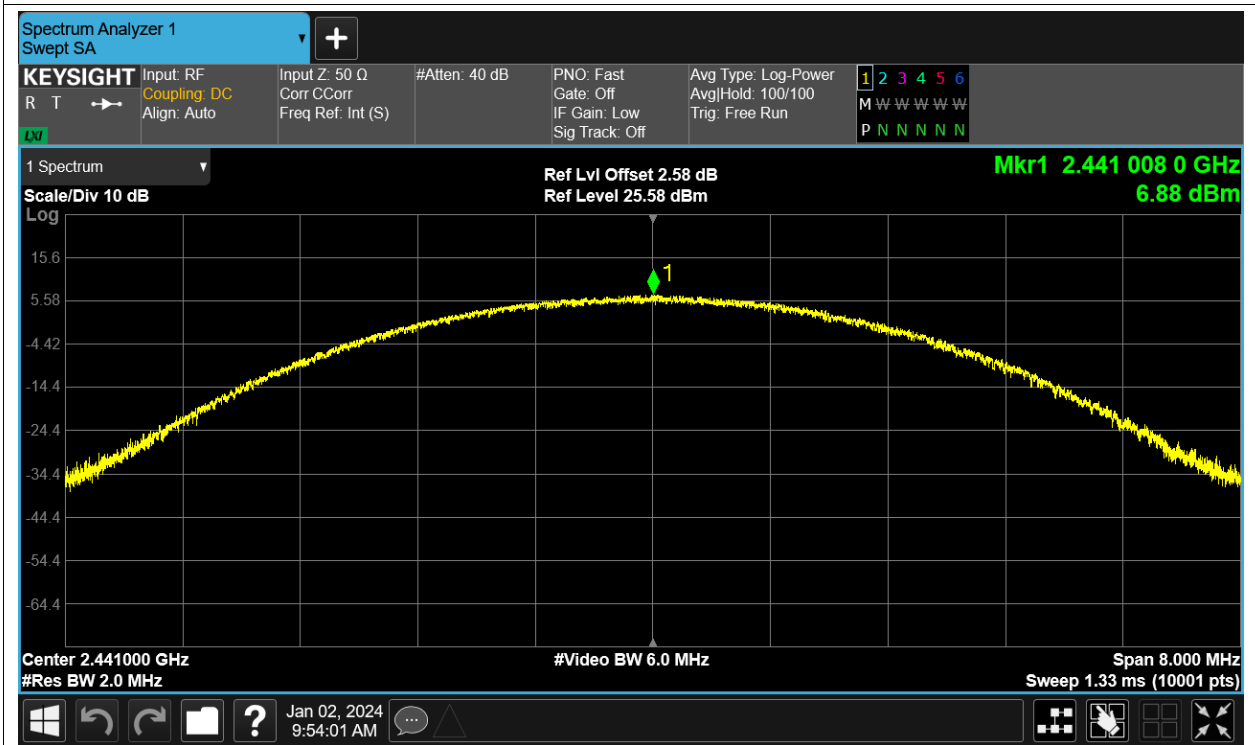
Power NVNT 2-DH1 2480MHz Ant1



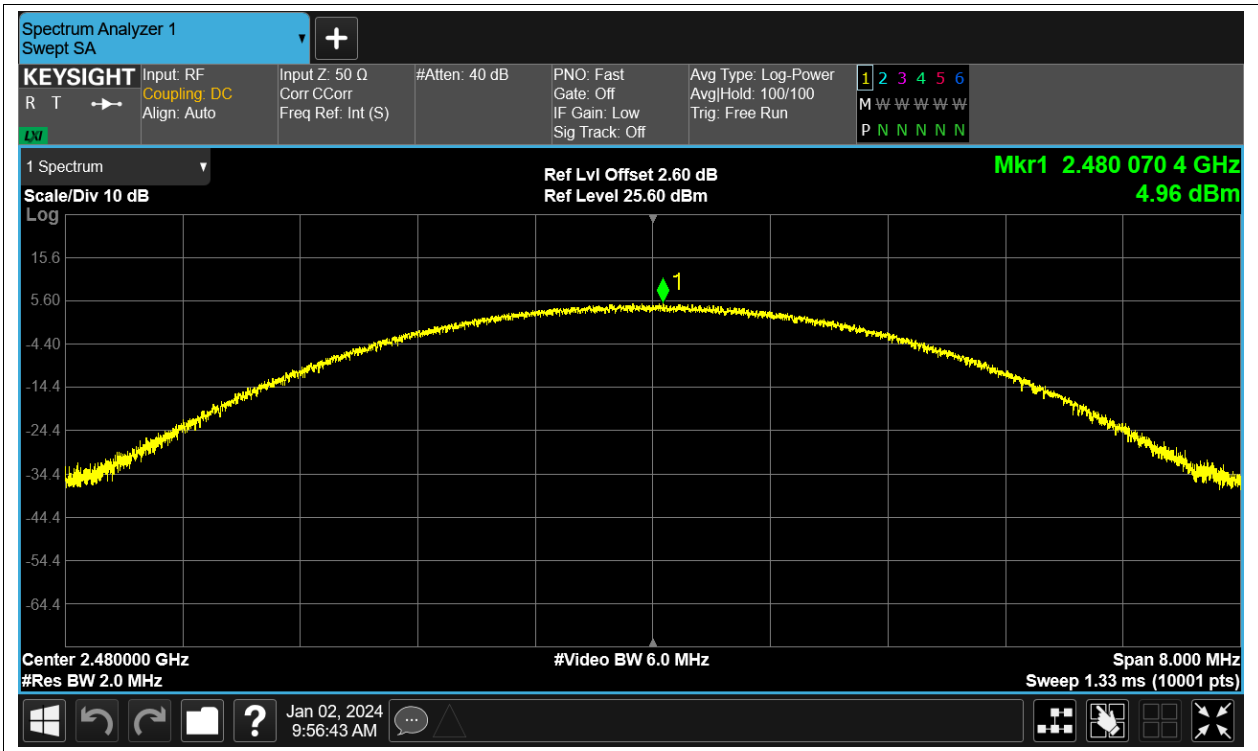
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

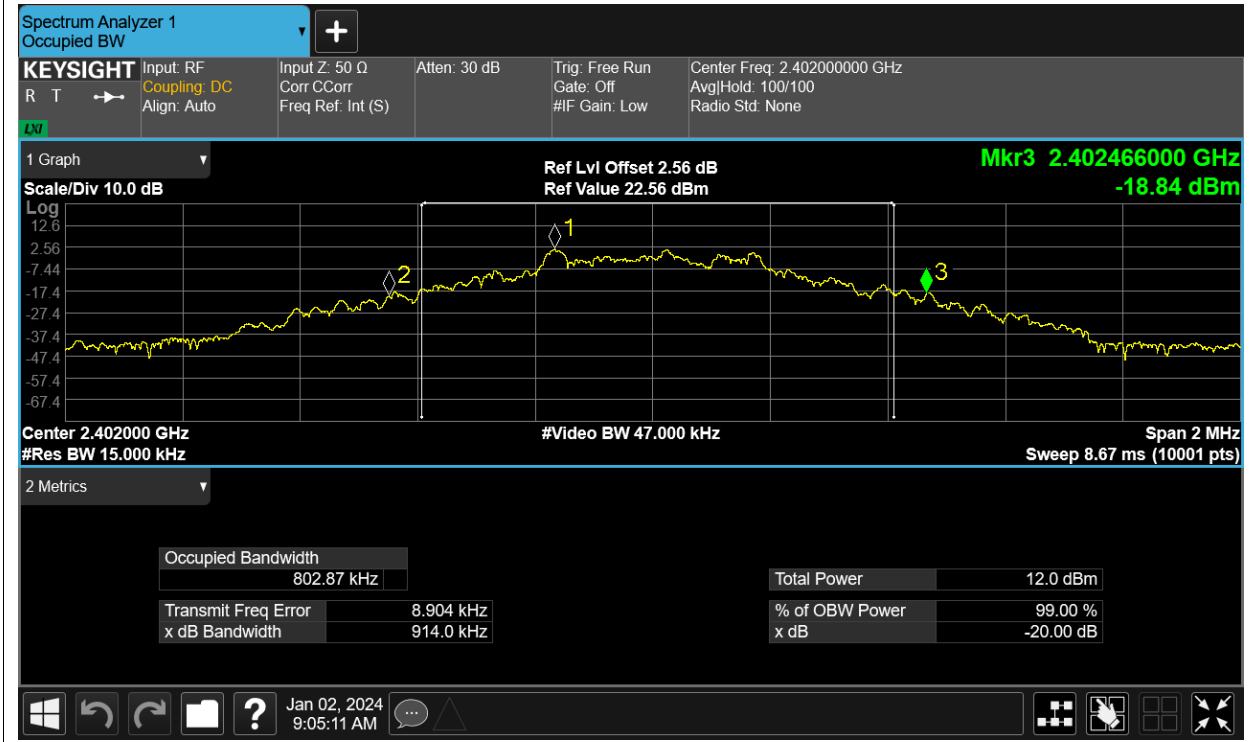


**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.914
NVNT	1-DH1	2441	Ant1	0.916
NVNT	1-DH1	2480	Ant1	0.879
NVNT	2-DH1	2402	Ant1	1.25
NVNT	2-DH1	2441	Ant1	1.25
NVNT	2-DH1	2480	Ant1	1.272
NVNT	3-DH1	2402	Ant1	1.223
NVNT	3-DH1	2441	Ant1	1.227
NVNT	3-DH1	2480	Ant1	1.249

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1

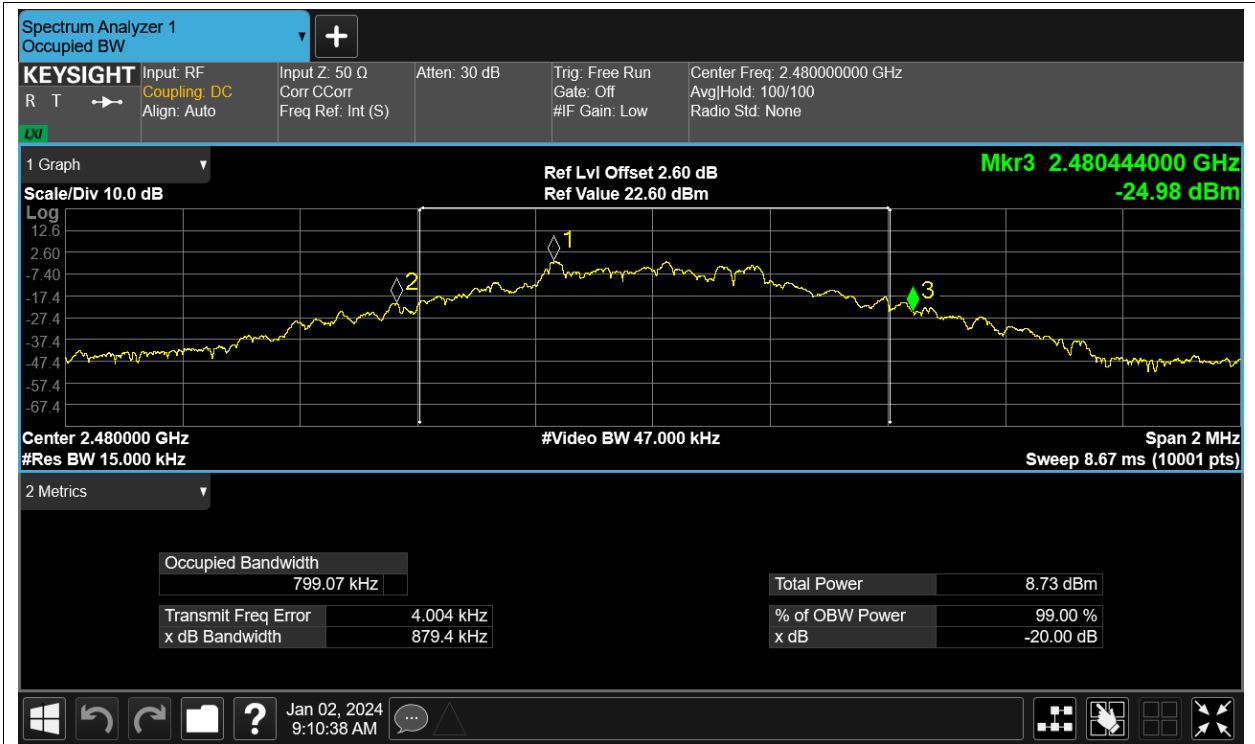


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

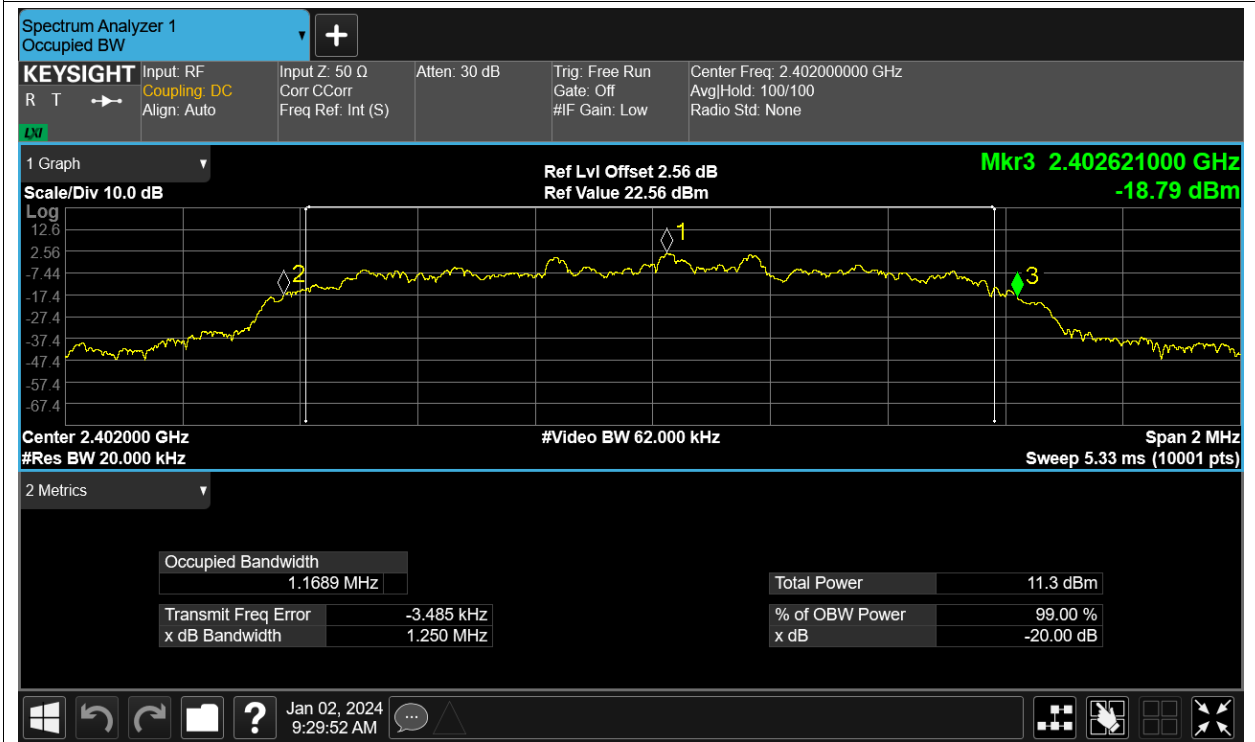


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

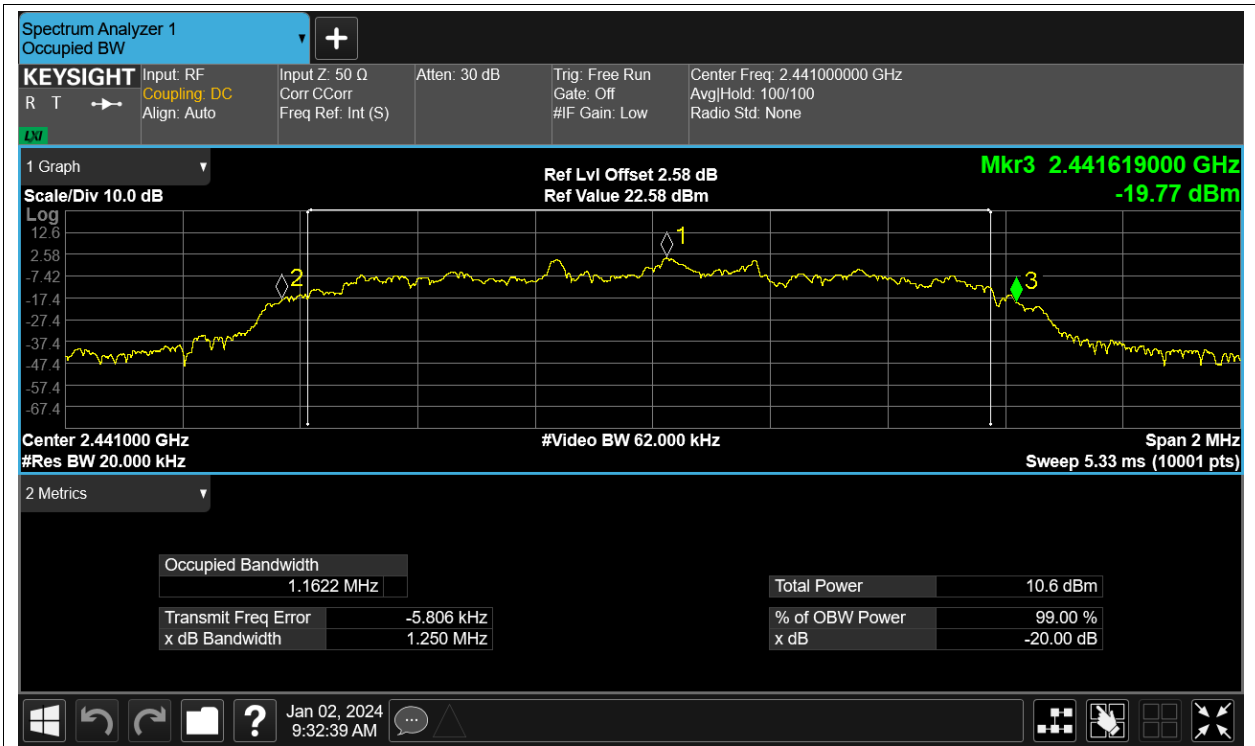




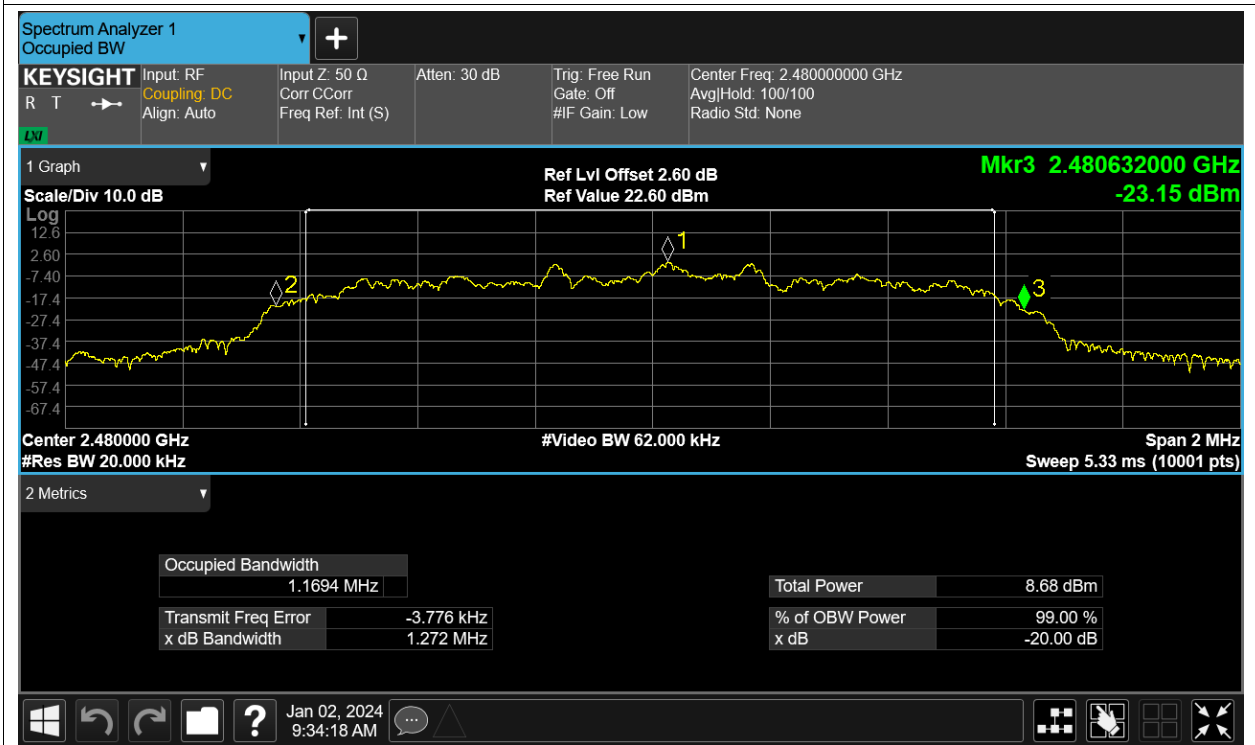
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



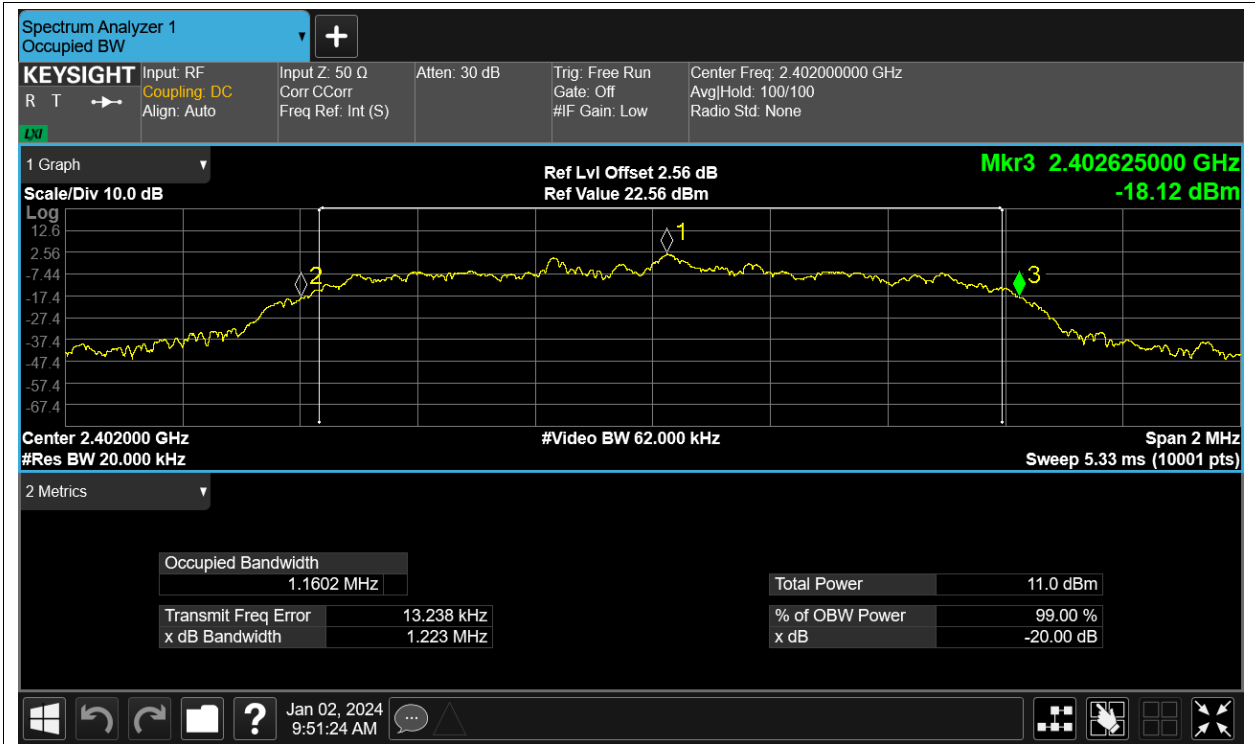
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



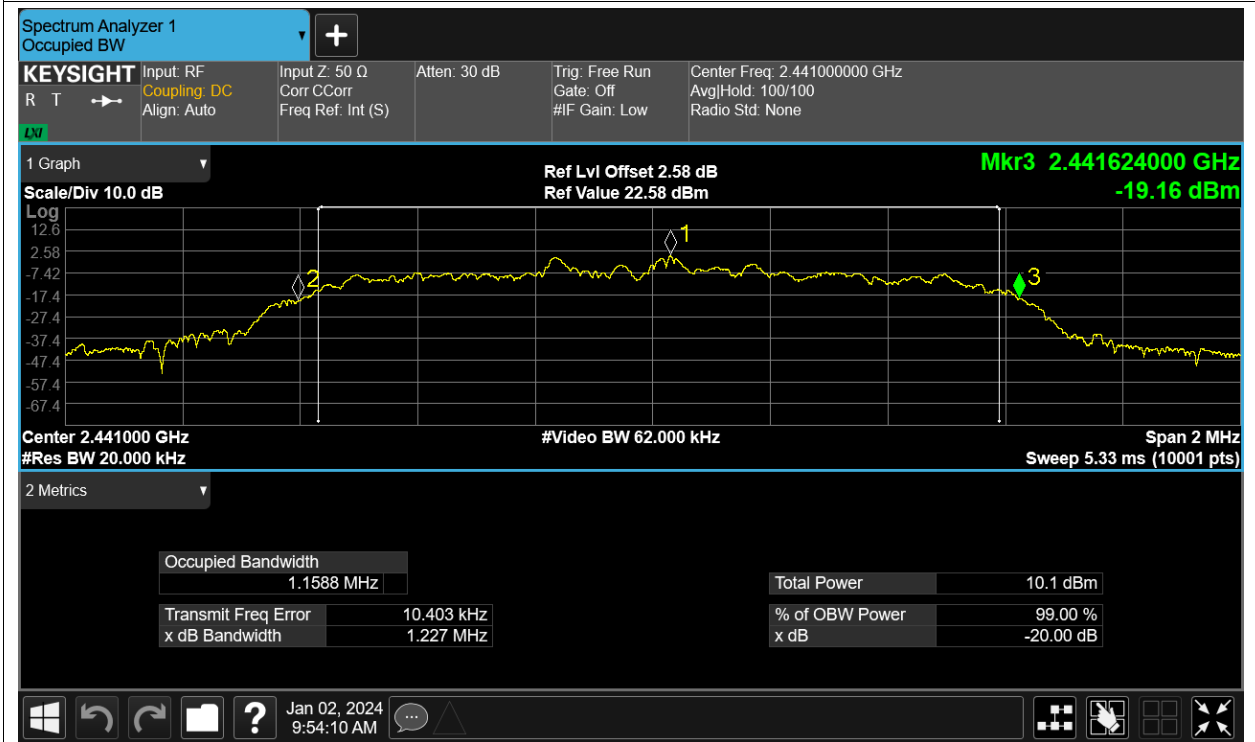
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



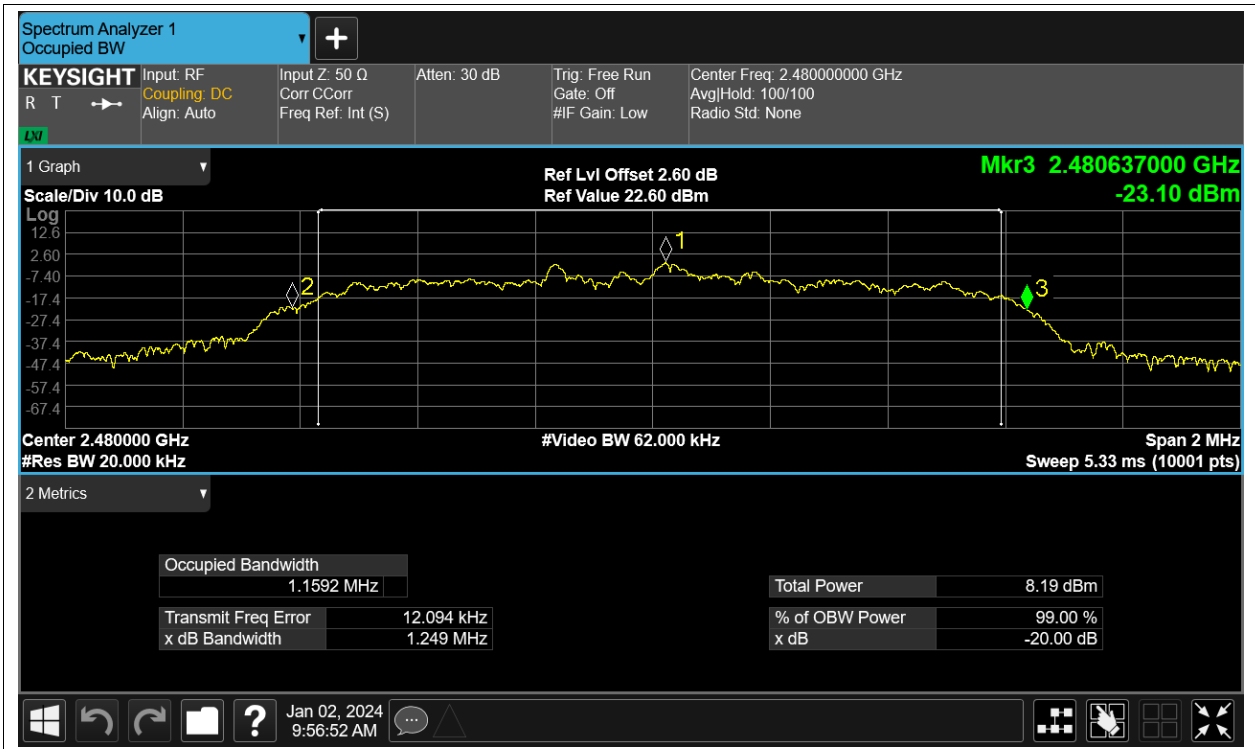
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

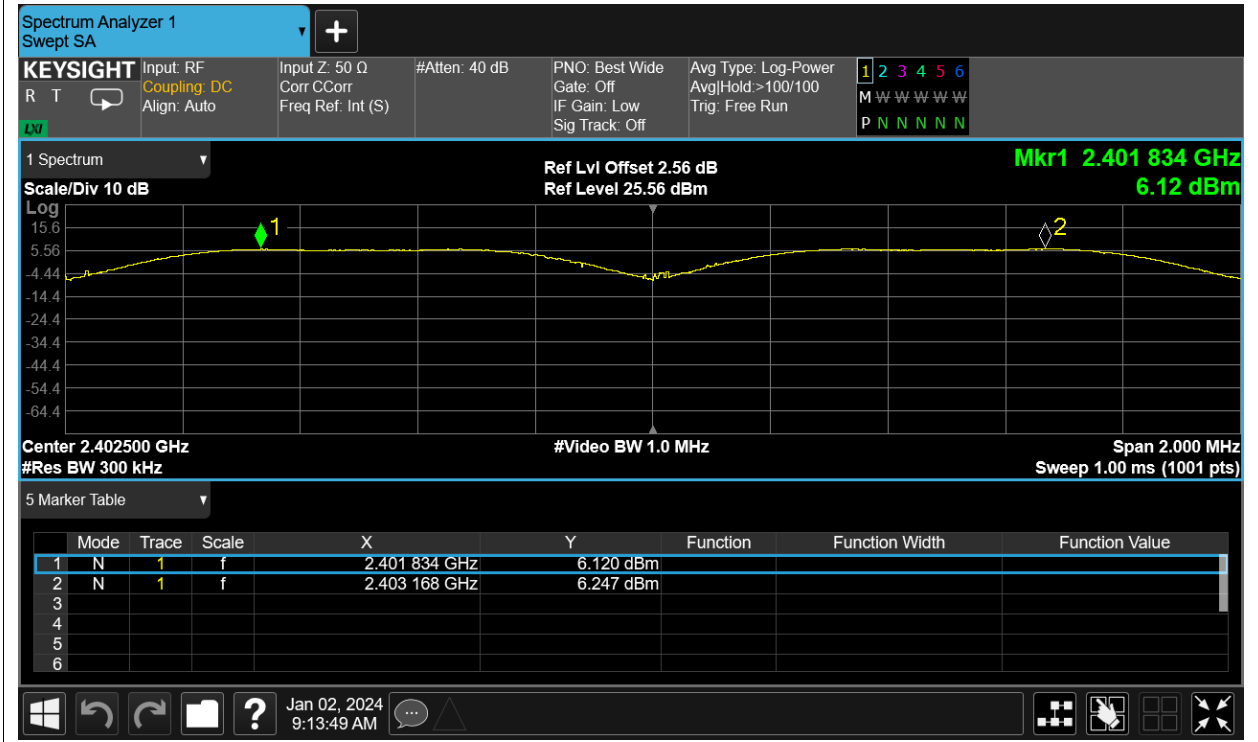


## Carrier Frequencies Separation

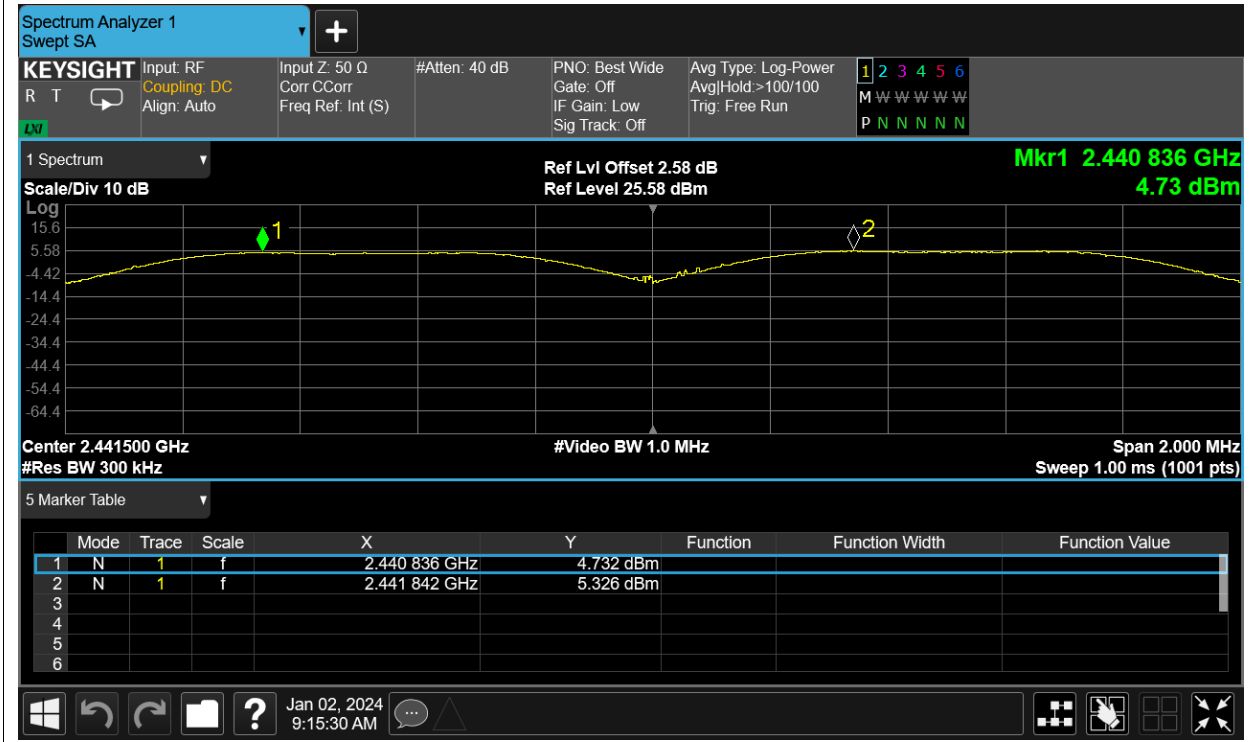
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.834	2403.168	1.334	0.914	Pass
NVNT	1-DH1	Ant1	2440.836	2441.842	1.006	0.916	Pass
NVNT	1-DH1	Ant1	2478.846	2479.84	0.994	0.879	Pass
NVNT	2-DH1	Ant1	2402.172	2403.162	0.99	0.833	Pass
NVNT	2-DH1	Ant1	2440.854	2441.83	0.976	0.833	Pass
NVNT	2-DH1	Ant1	2478.852	2479.828	0.976	0.848	Pass
NVNT	3-DH1	Ant1	2402.164	2403.17	1.006	0.815	Pass
NVNT	3-DH1	Ant1	2440.838	2442.15	1.312	0.818	Pass
NVNT	3-DH1	Ant1	2478.832	2479.836	1.004	0.833	Pass

Test Graphs

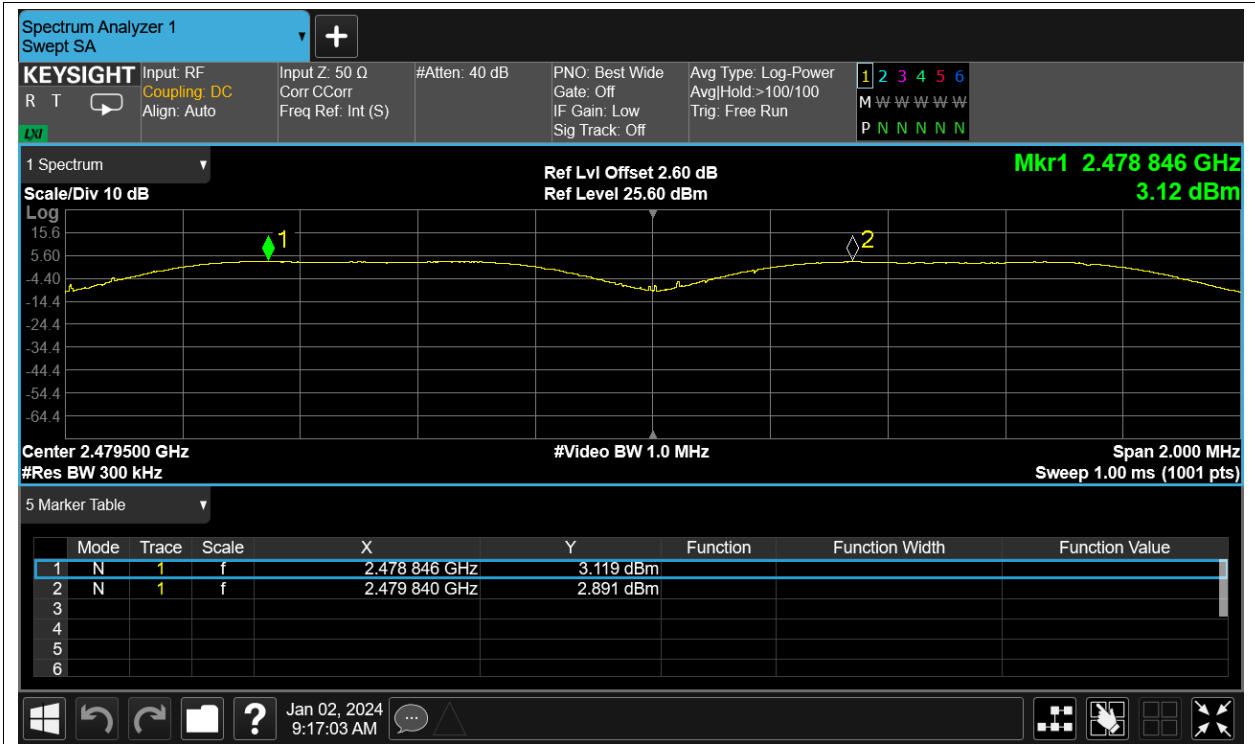
CFS NVNT 1-DH1 2402MHz Ant1



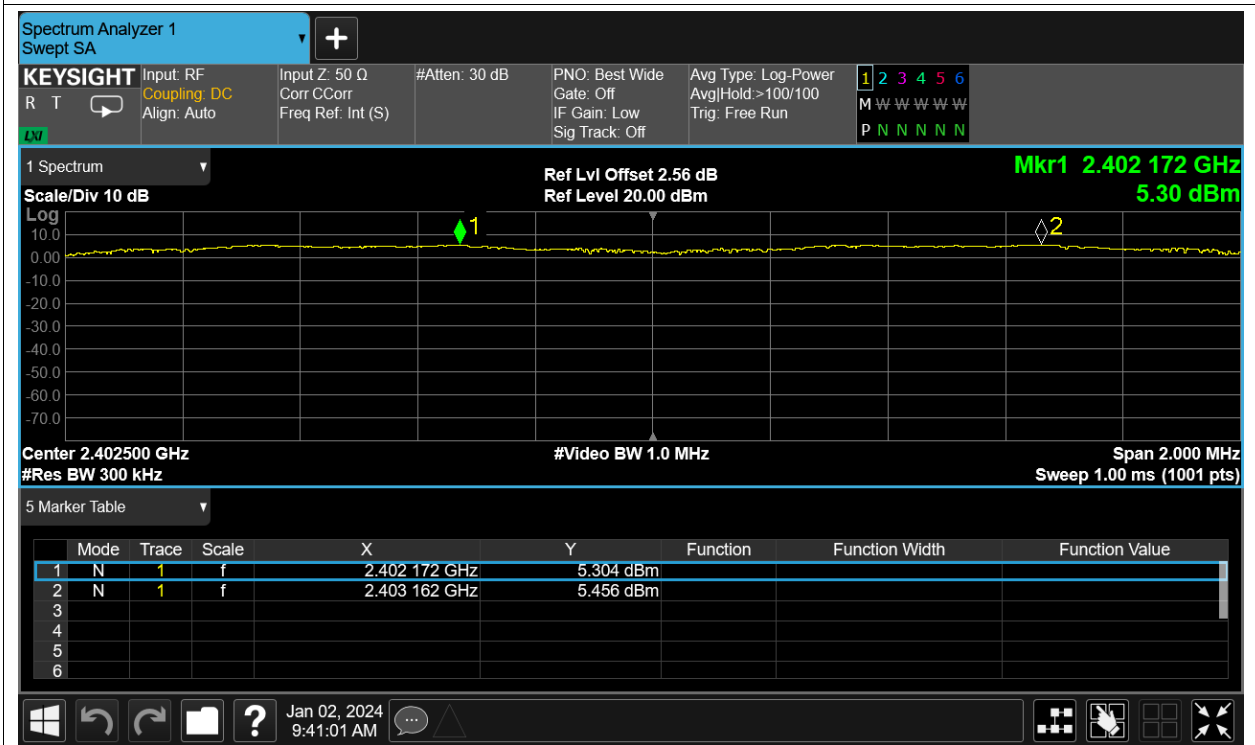
CFS NVNT 1-DH1 2441MHz Ant1



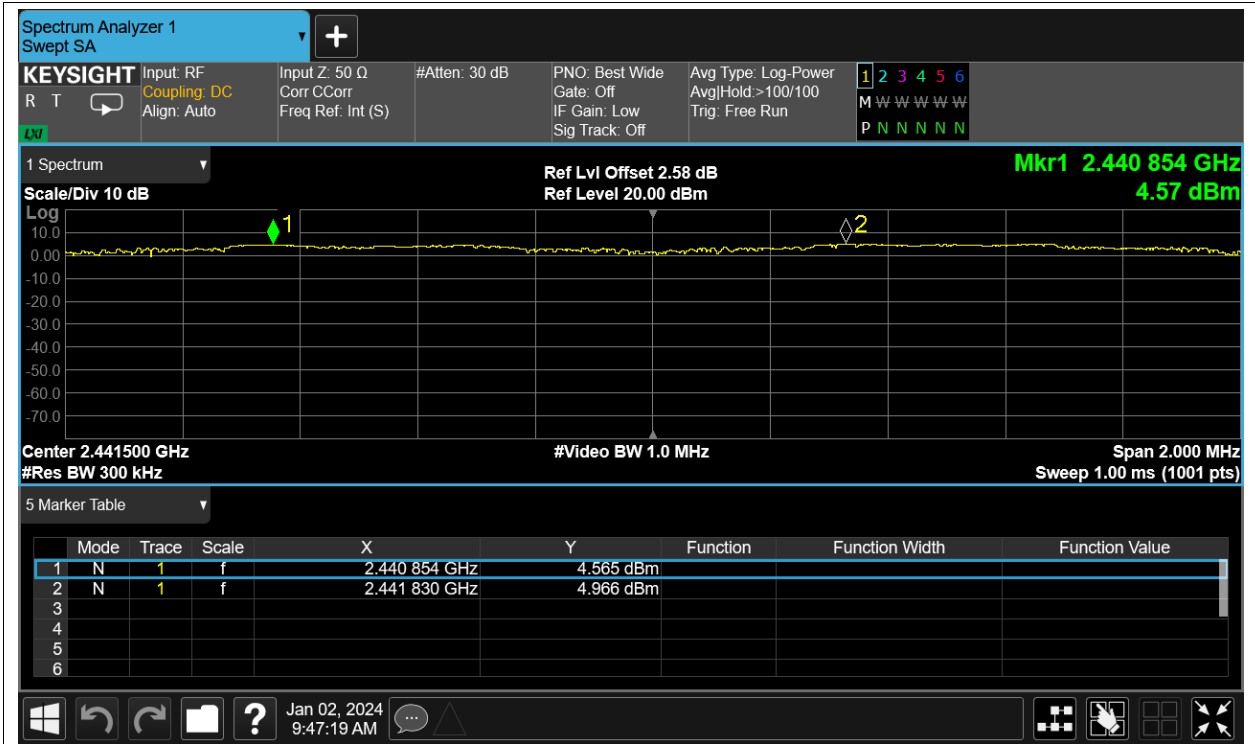
CFS NVNT 1-DH1 2480MHz Ant1



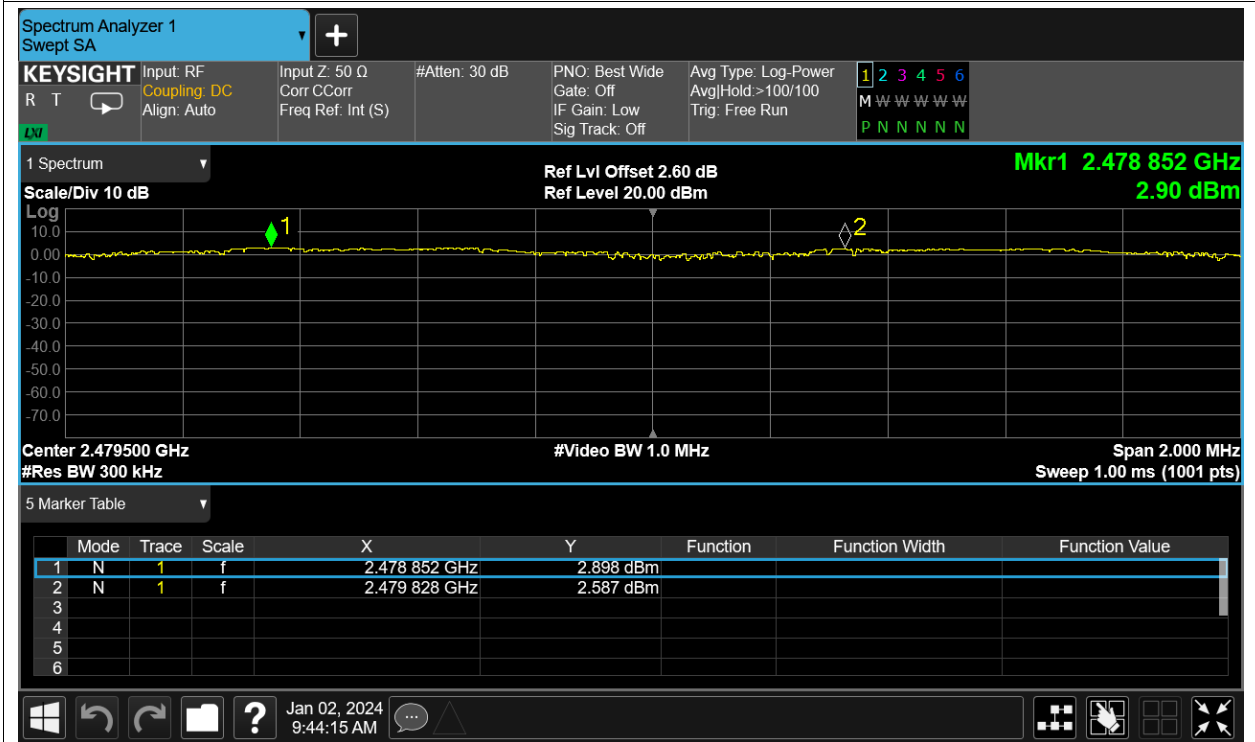
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

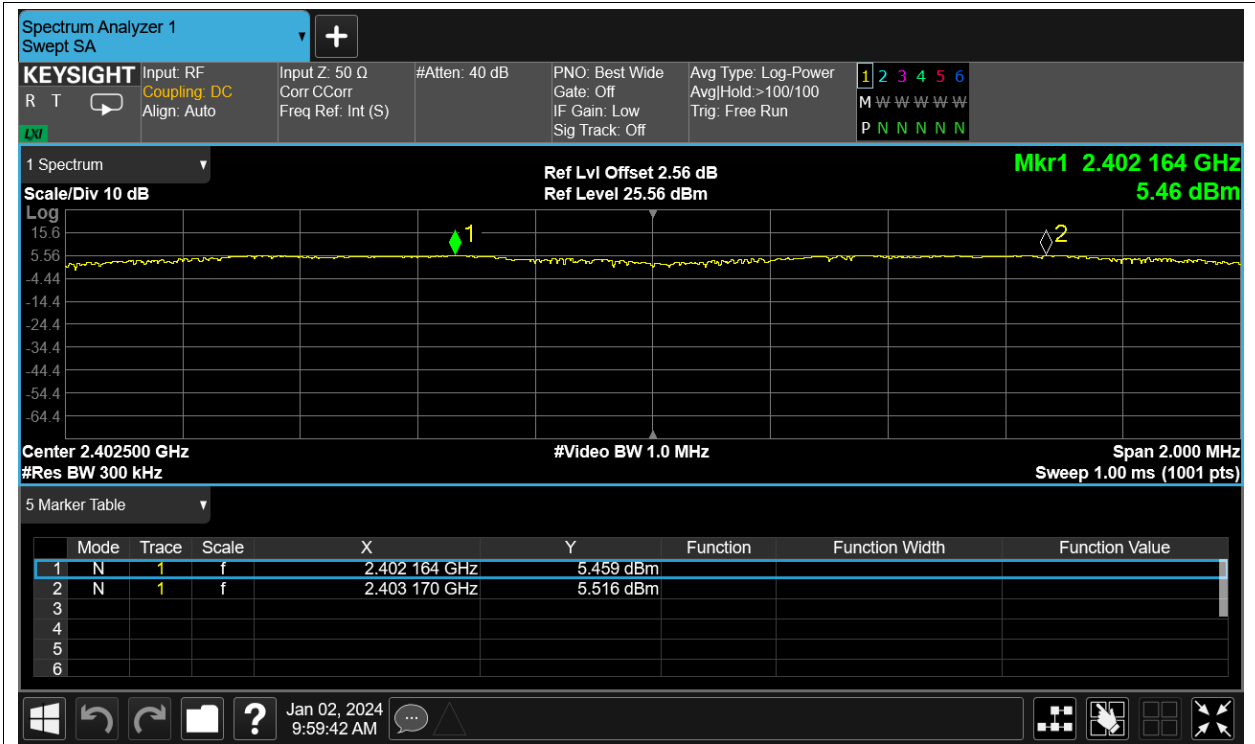


CFS NVNT 2-DH1 2480MHz Ant1

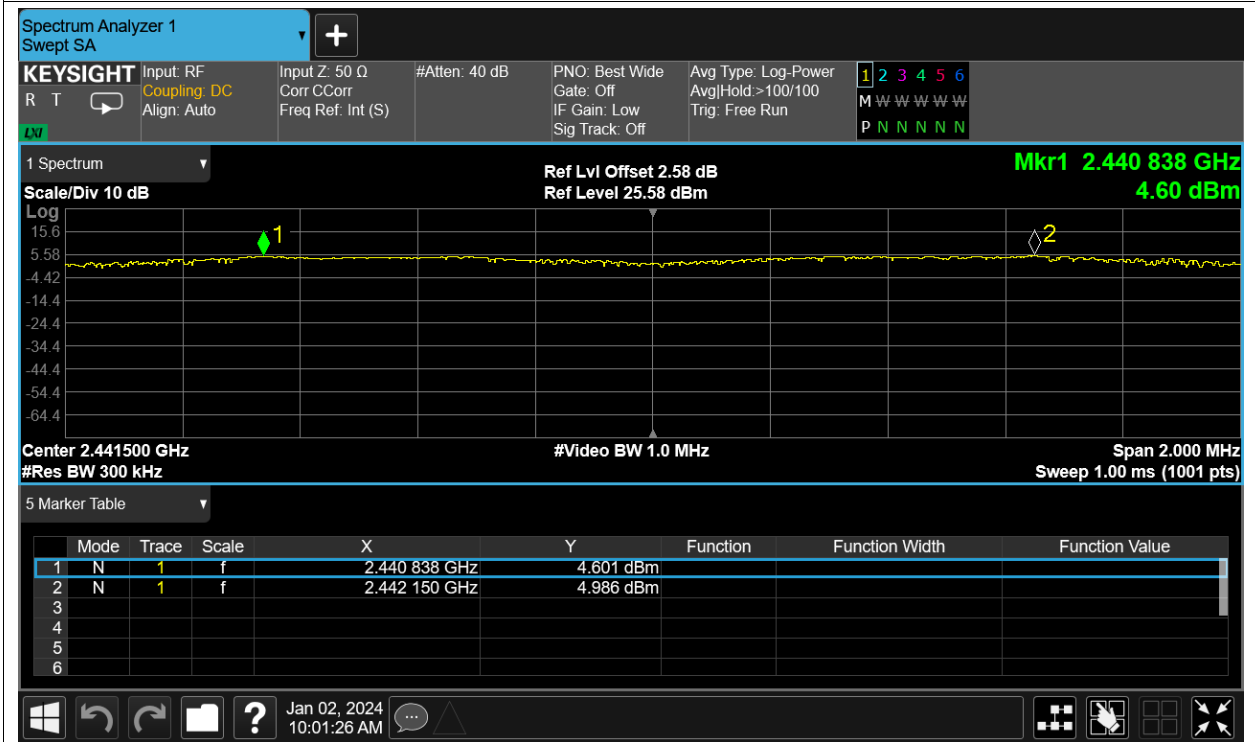


CFS NVNT 3-DH1 2402MHz Ant1

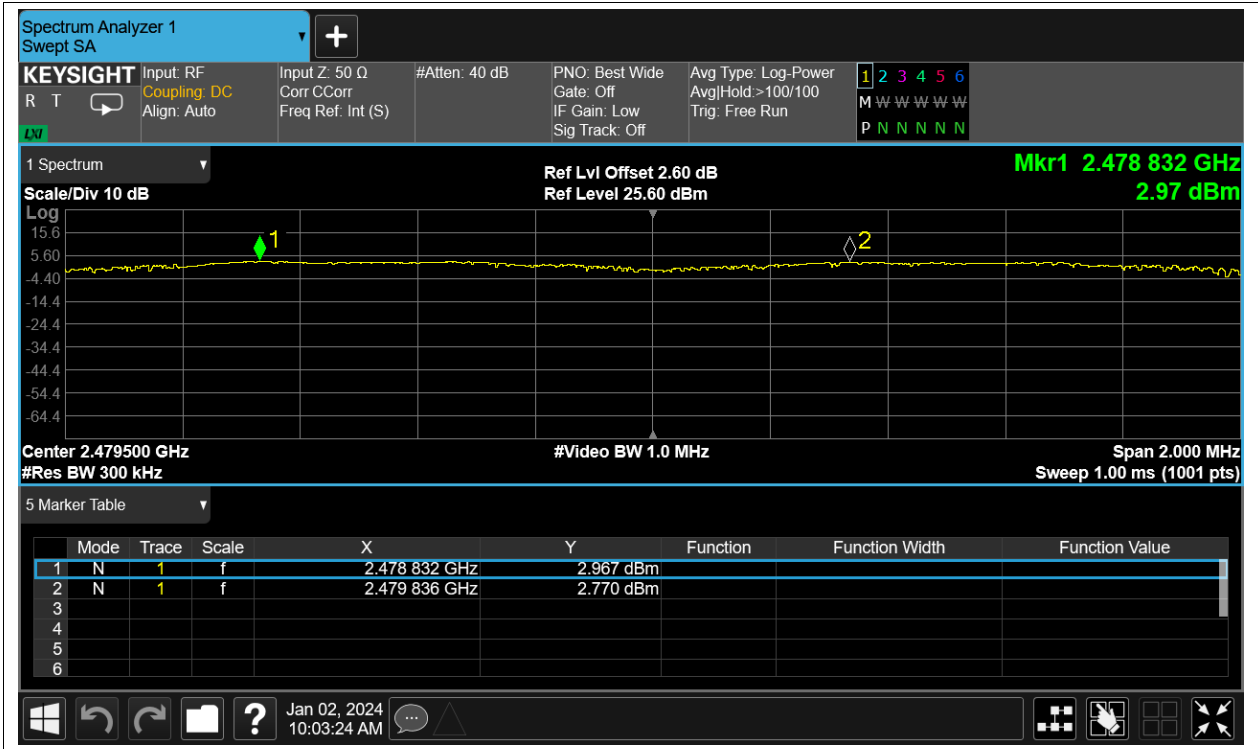




CFS NVNT 3-DH1 2441MHz Ant1

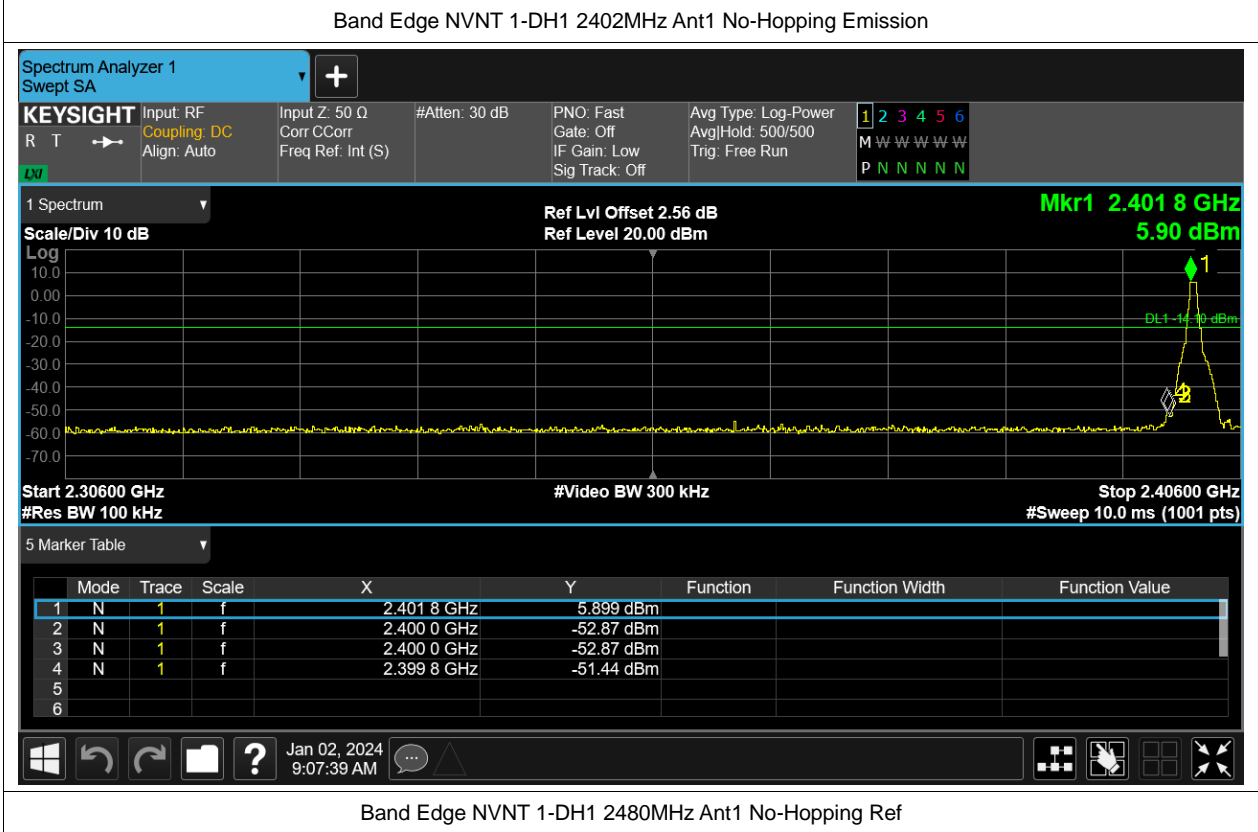
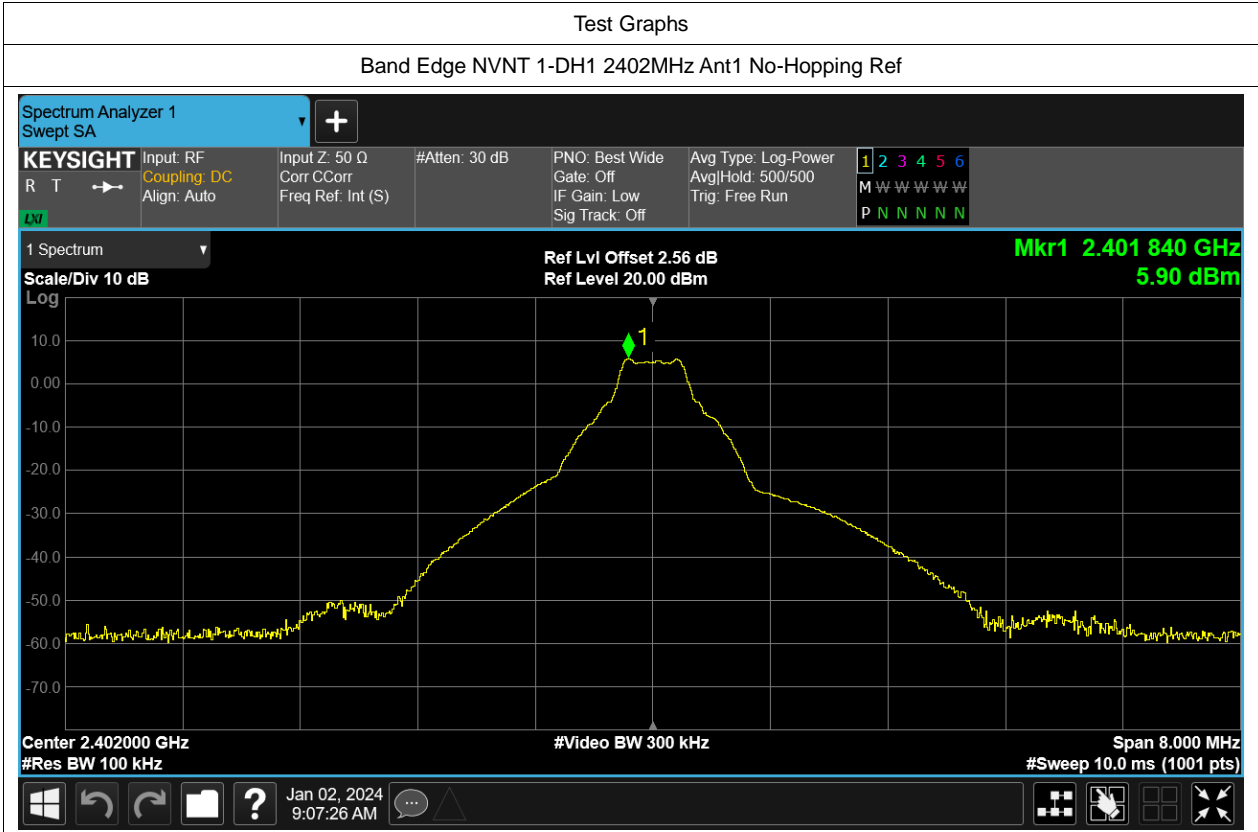


CFS NVNT 3-DH1 2480MHz Ant1

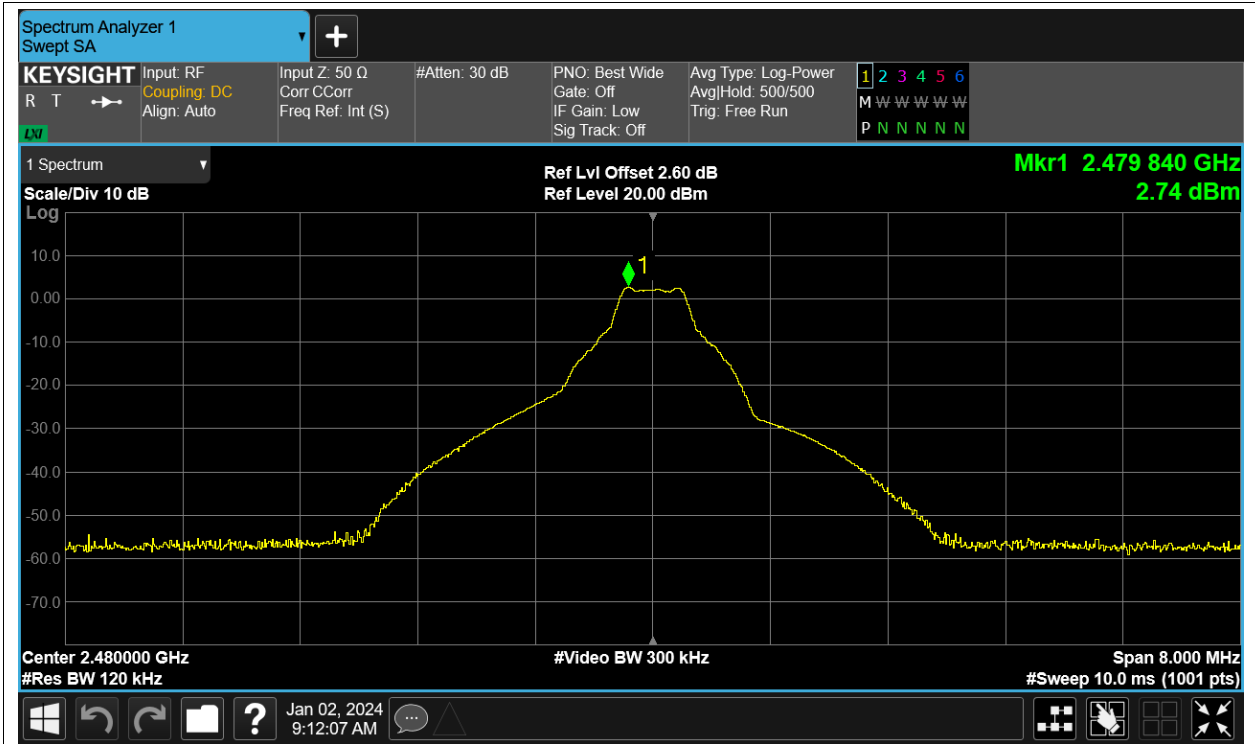


## Band Edge

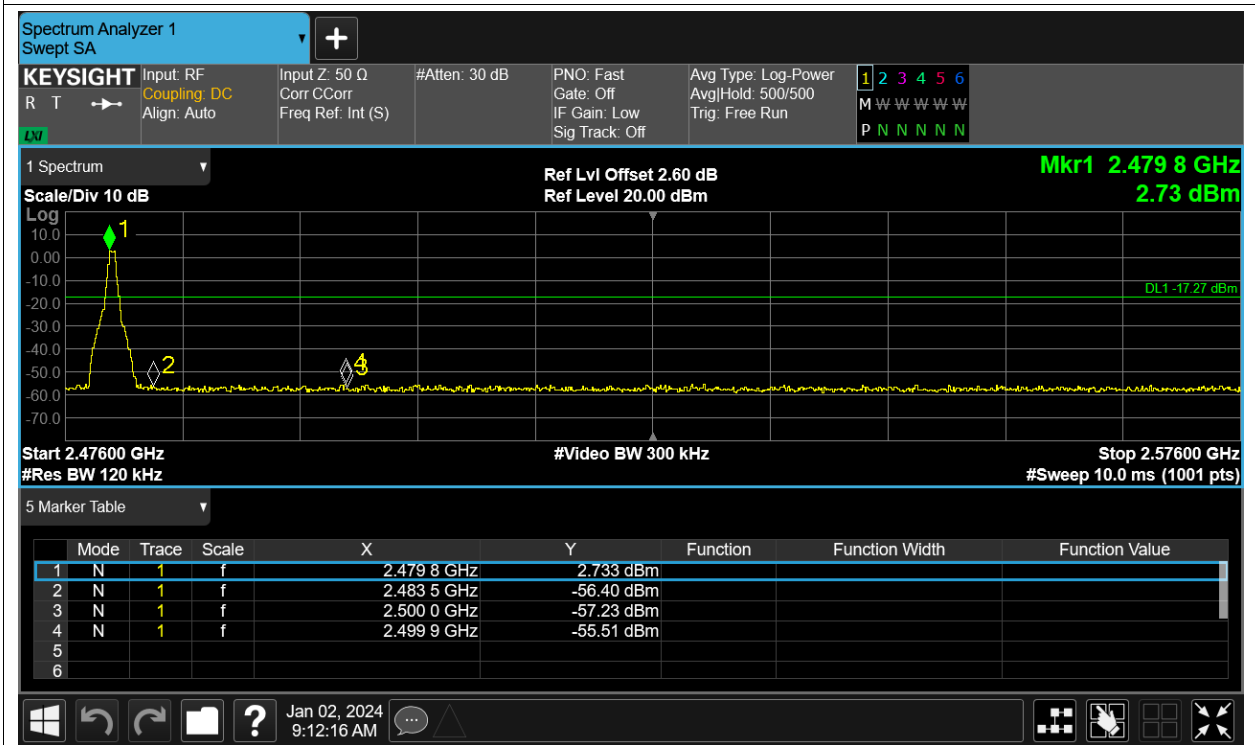
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.34	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-58.25	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-52.65	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-57.38	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-53.95	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-58.08	-20	Pass



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



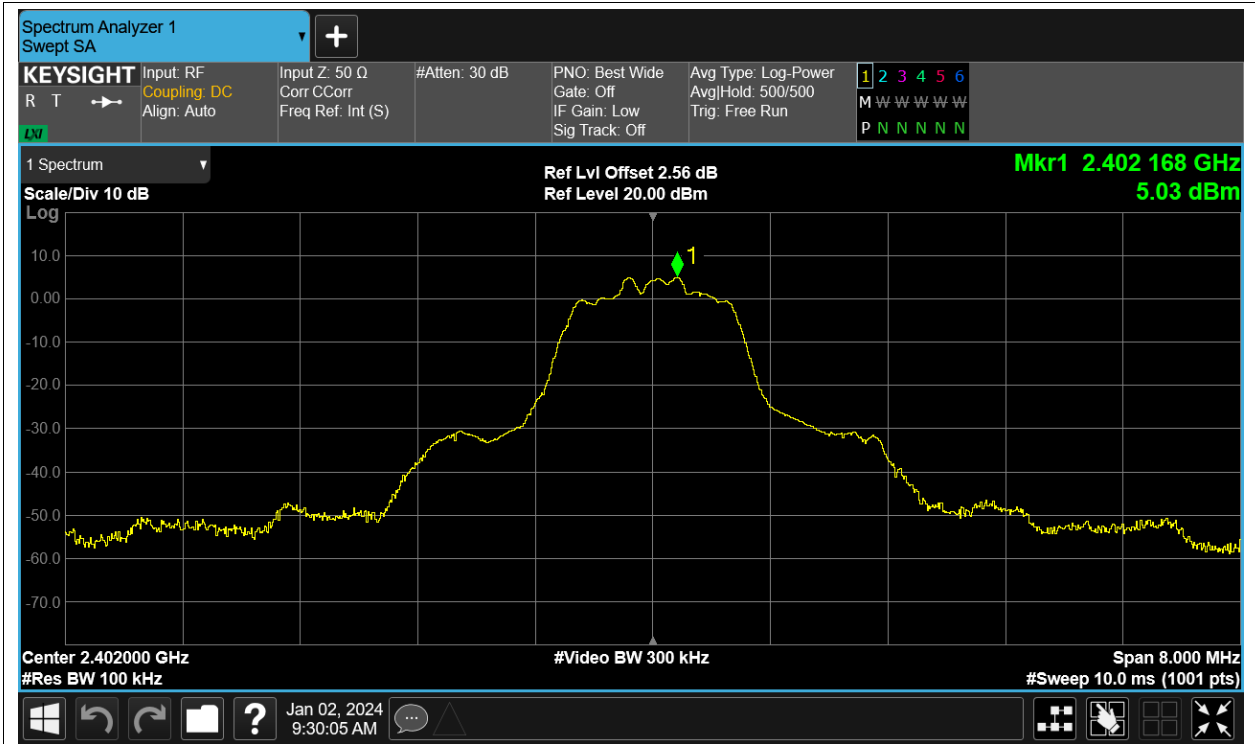
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



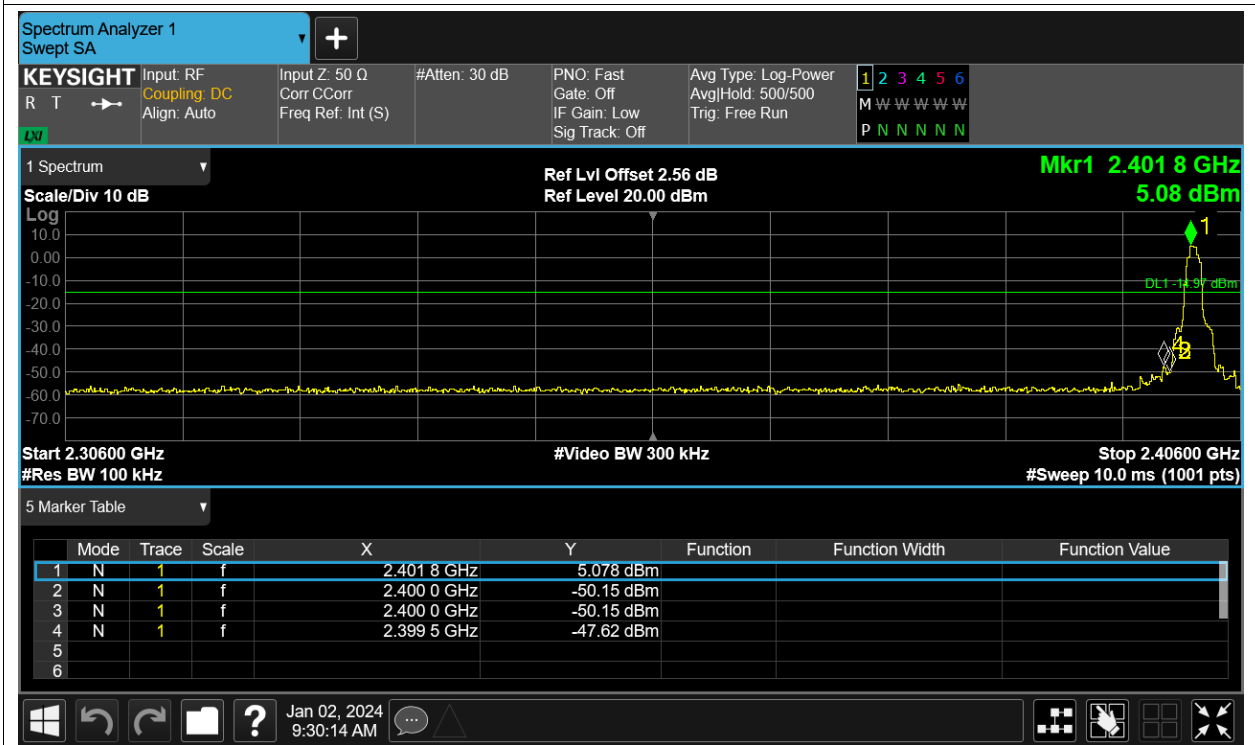
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref

5 Marker Table

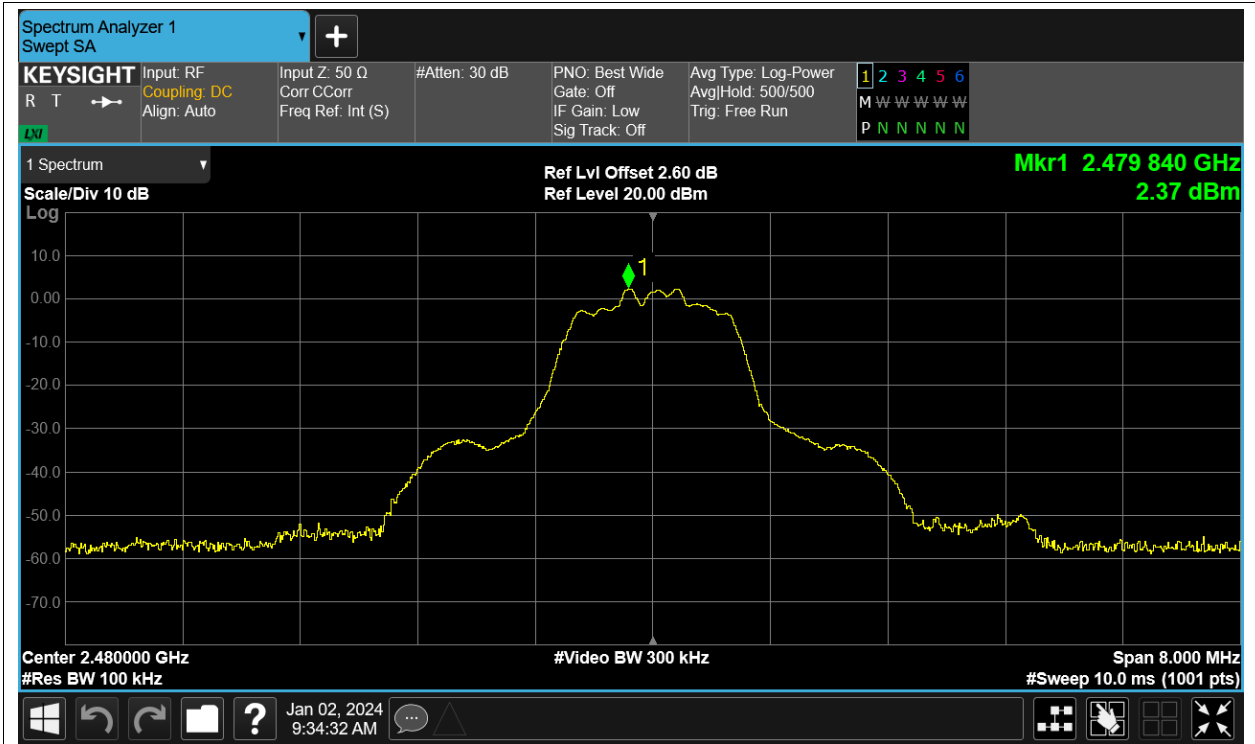
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.479 8 GHz	2.733 dBm		
2	N	1	f	2.483 5 GHz	-56.40 dBm		
3	N	1	f	2.500 0 GHz	-57.23 dBm		
4	N	1	f	2.499 9 GHz	-55.51 dBm		
5							
6							



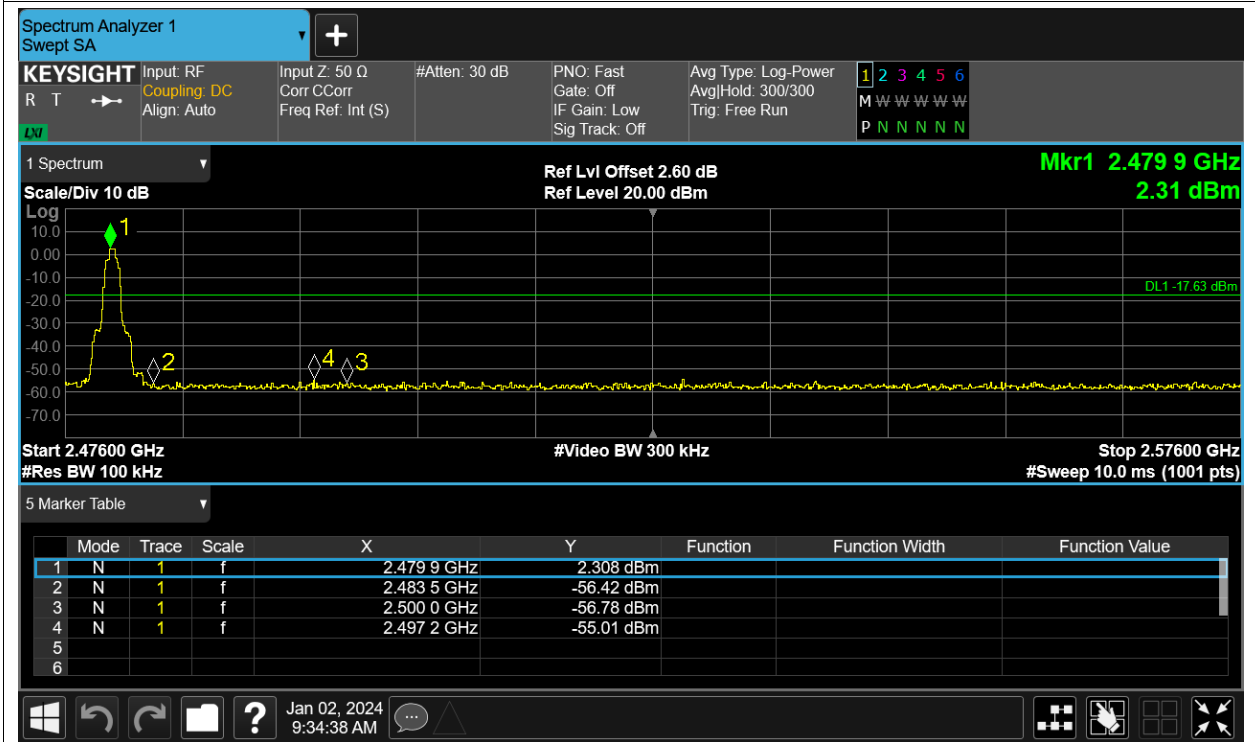
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



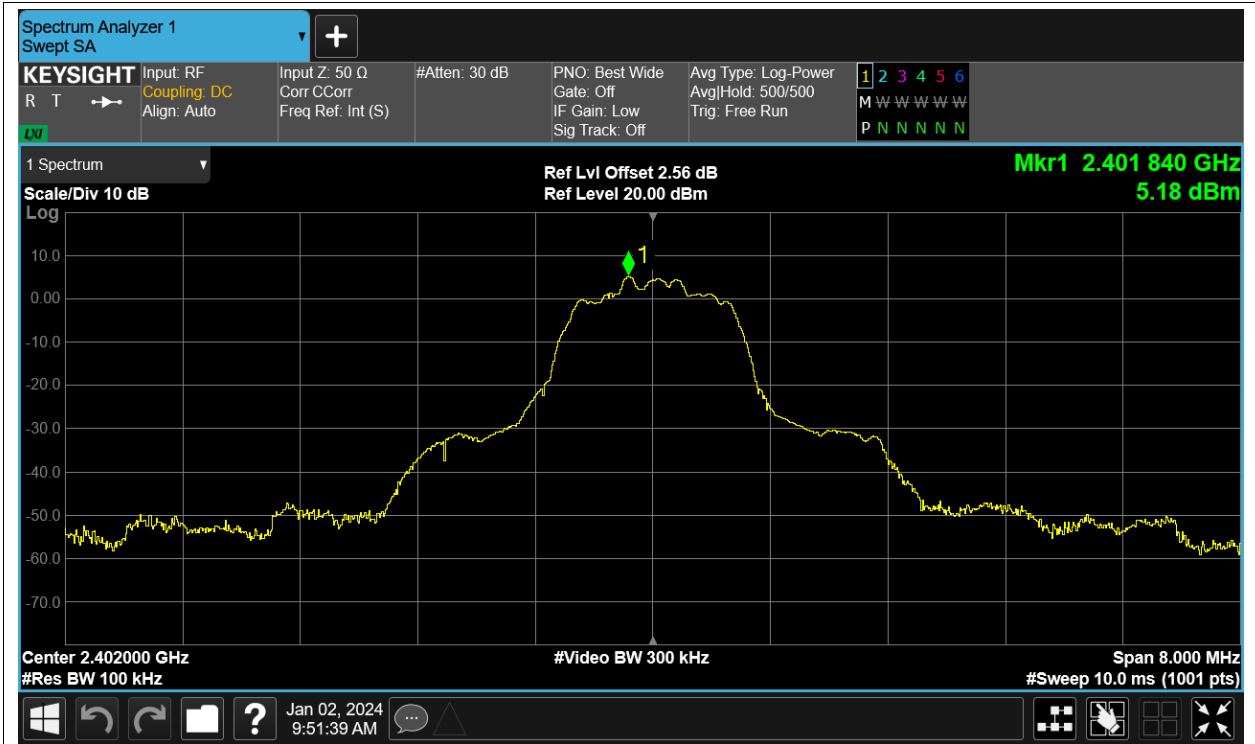
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



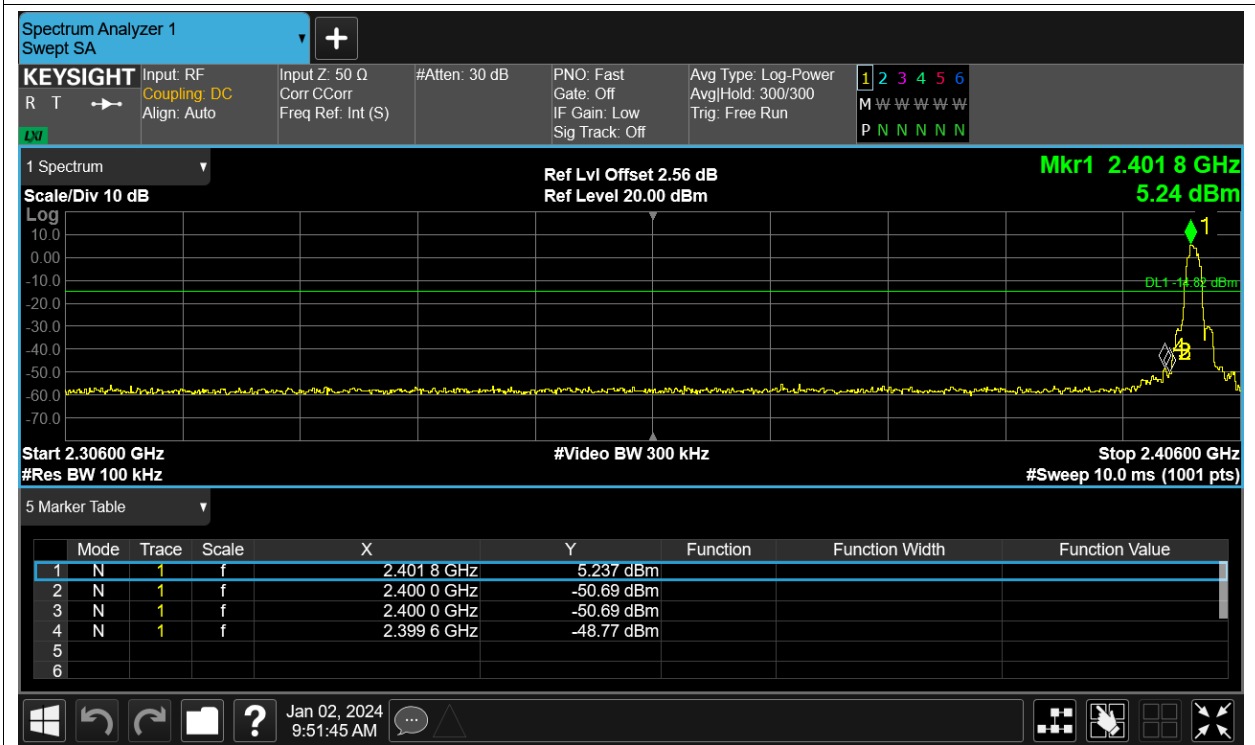
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

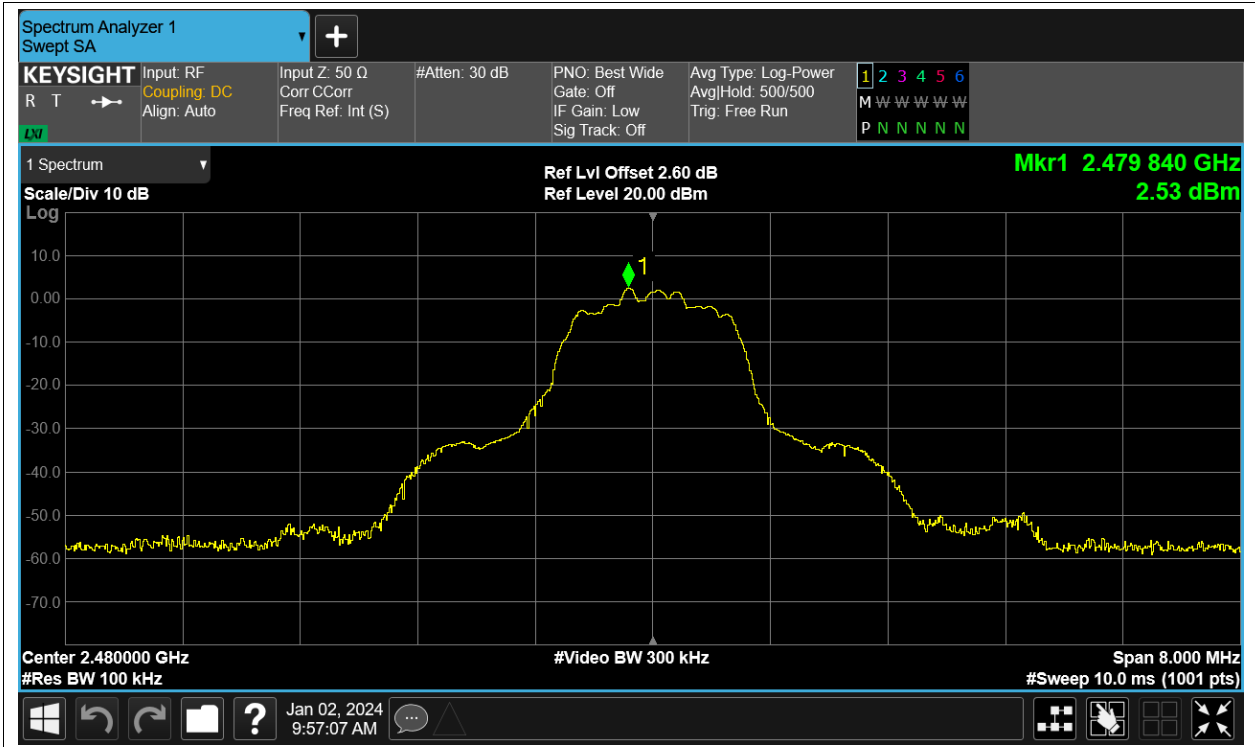


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

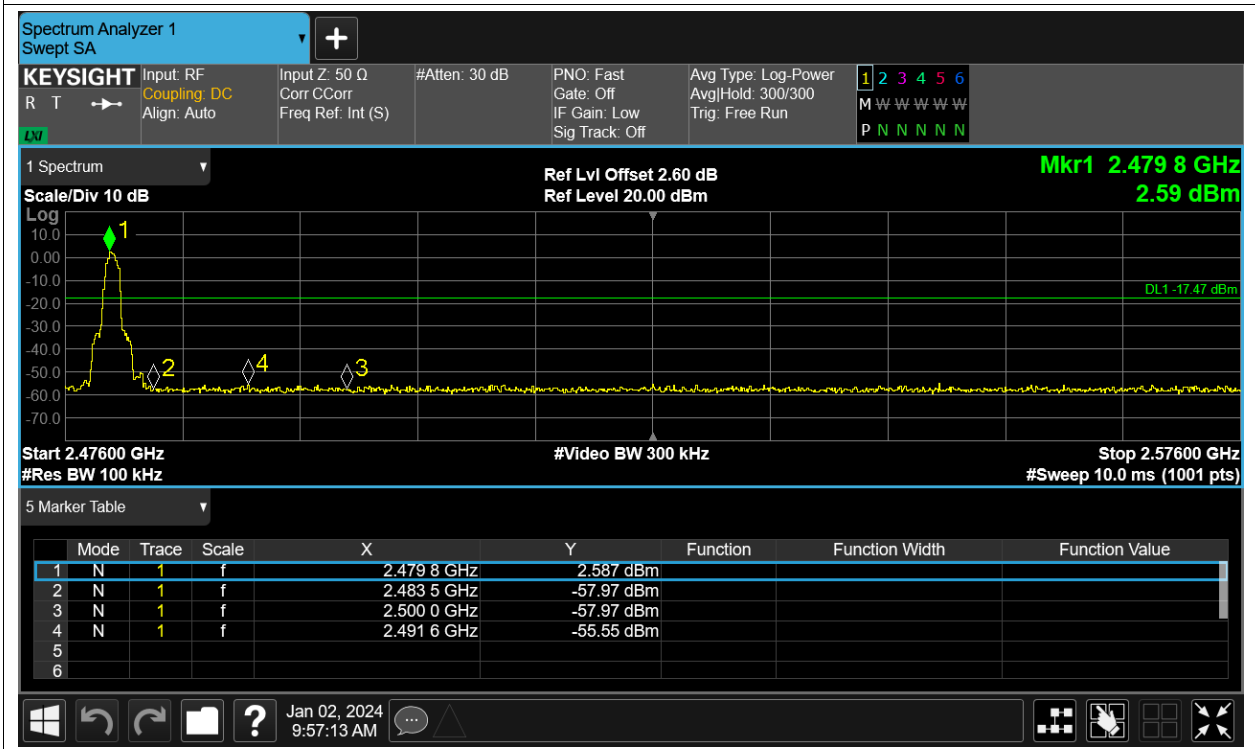


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



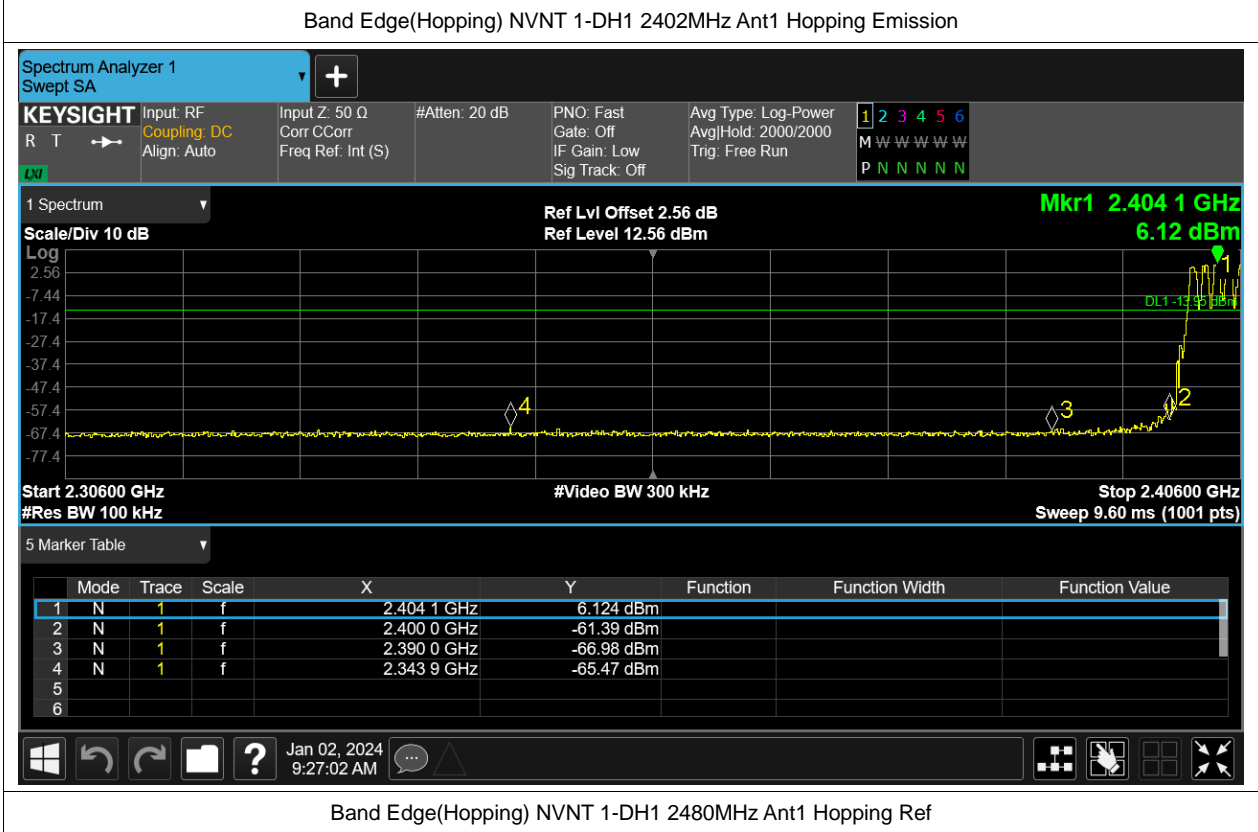
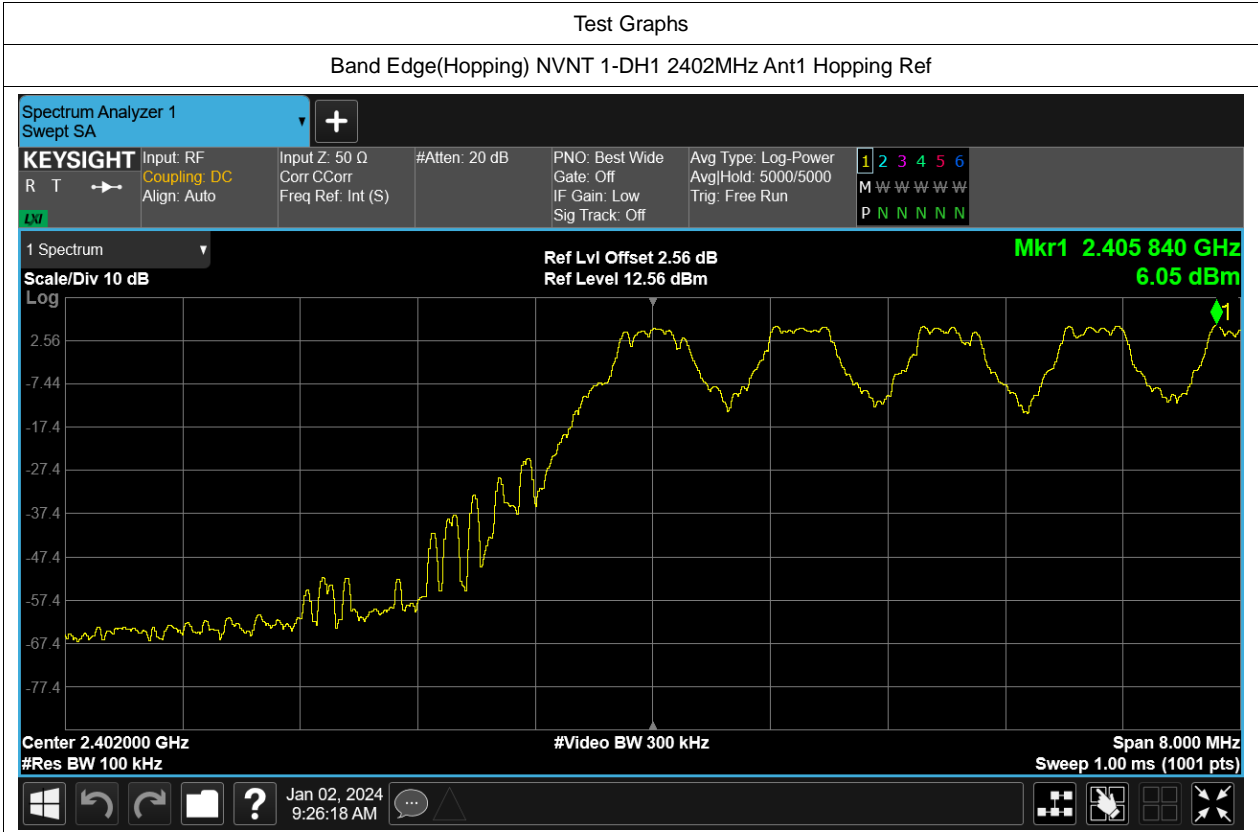


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

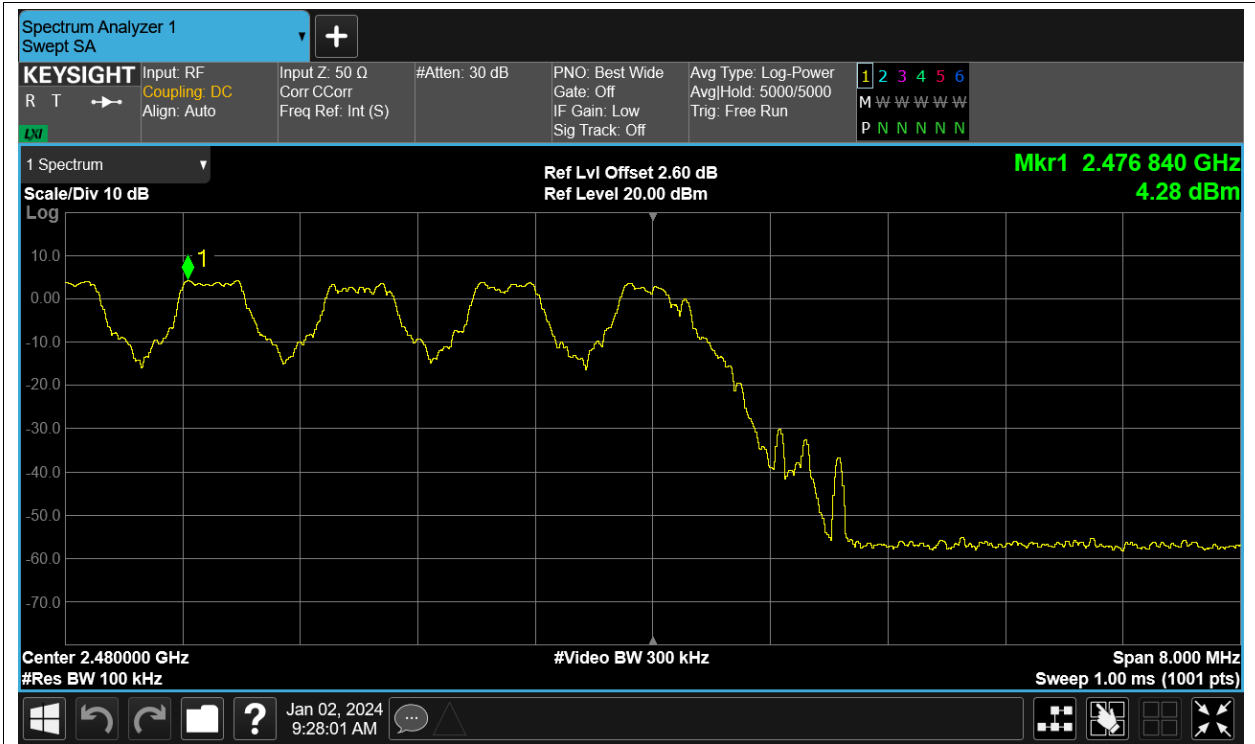


## Band Edge(Hopping)

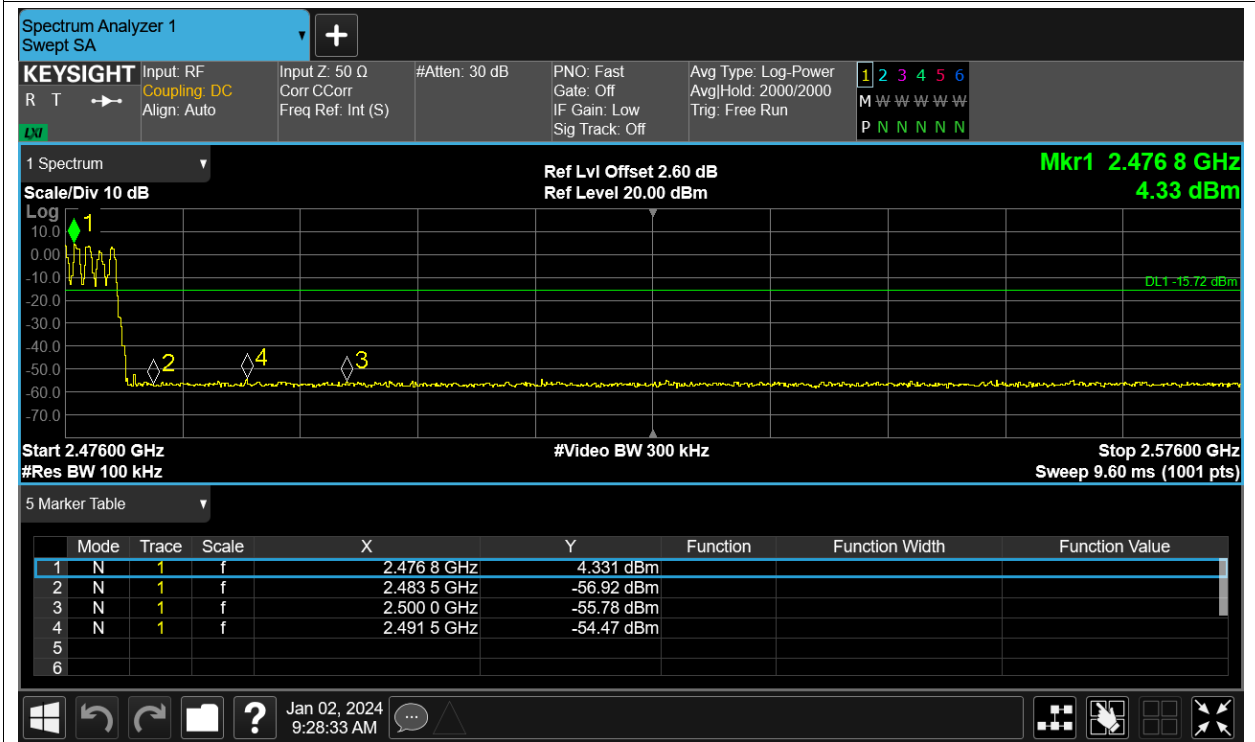
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-71.52	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-58.75	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-59.93	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-57.75	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-59.27	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-47.8	-20	Pass



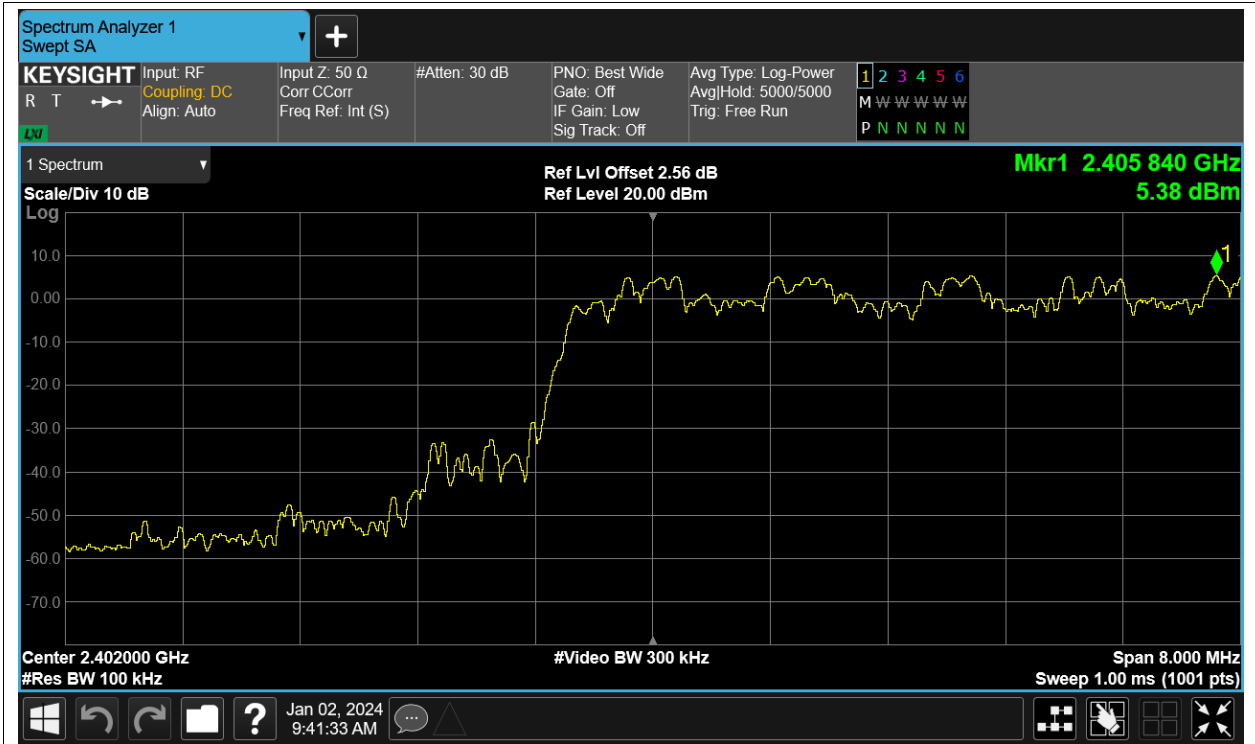
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



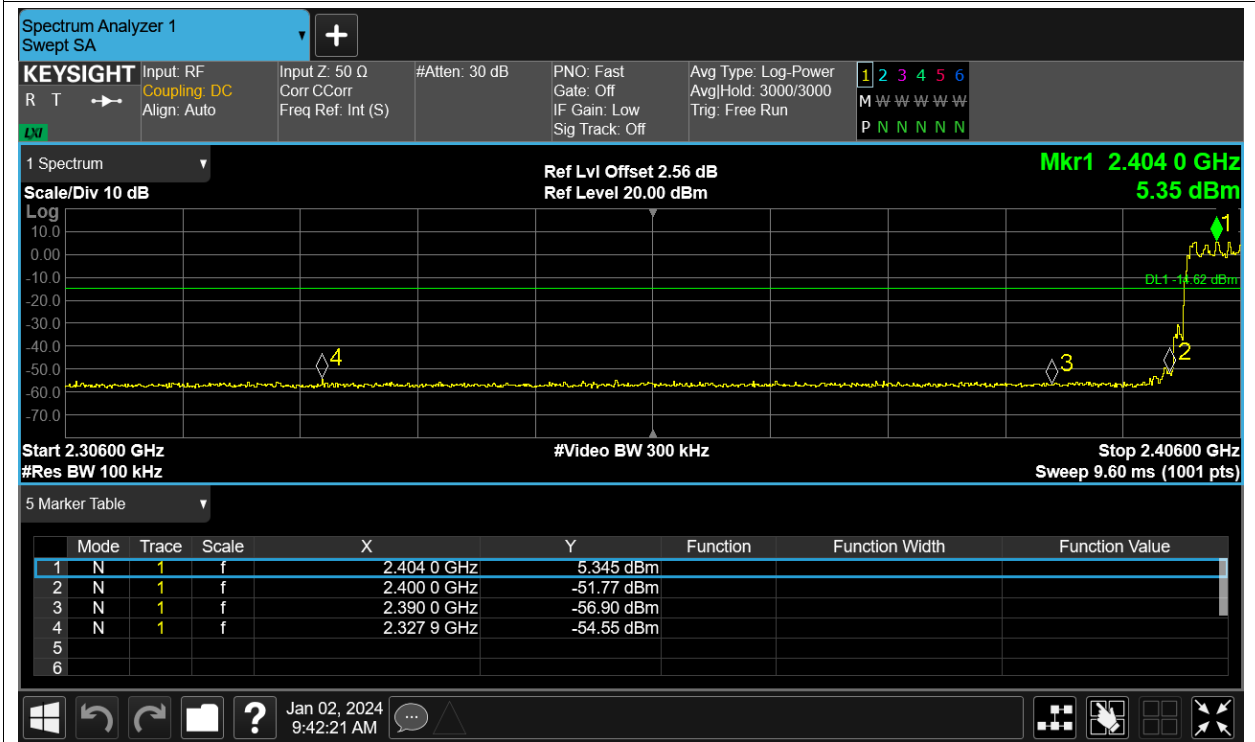
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



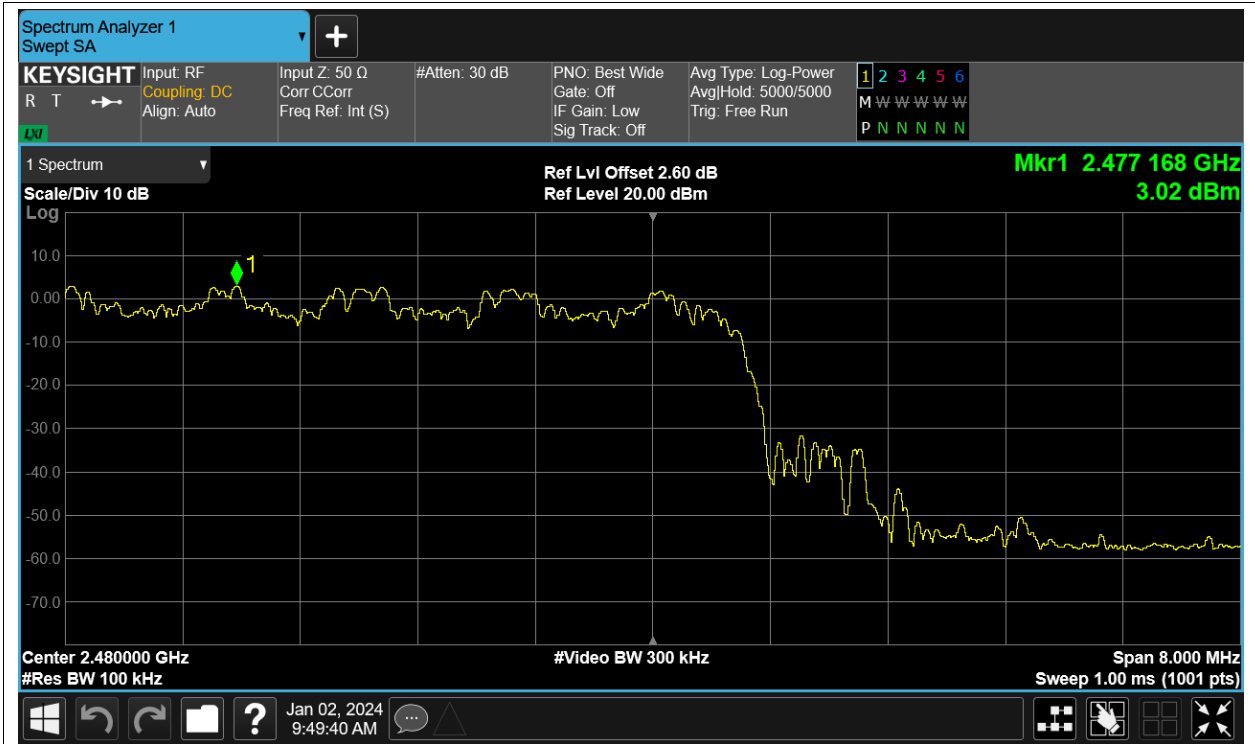
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



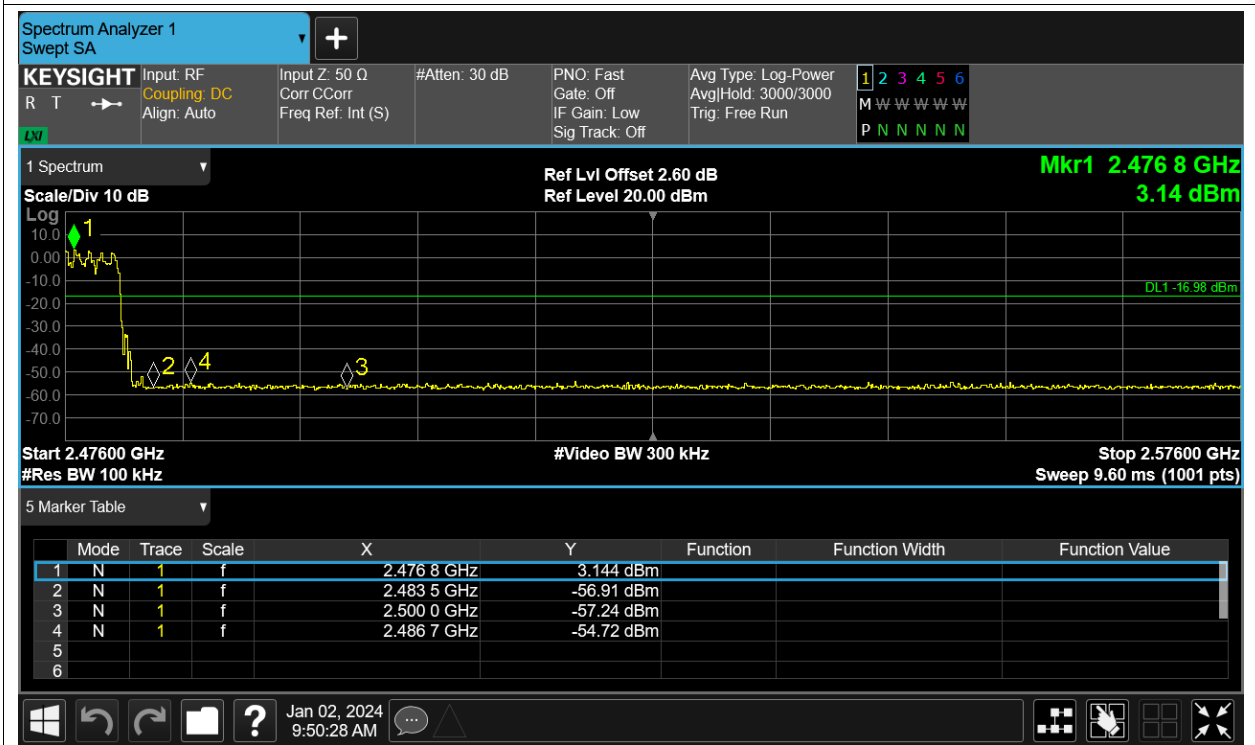
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



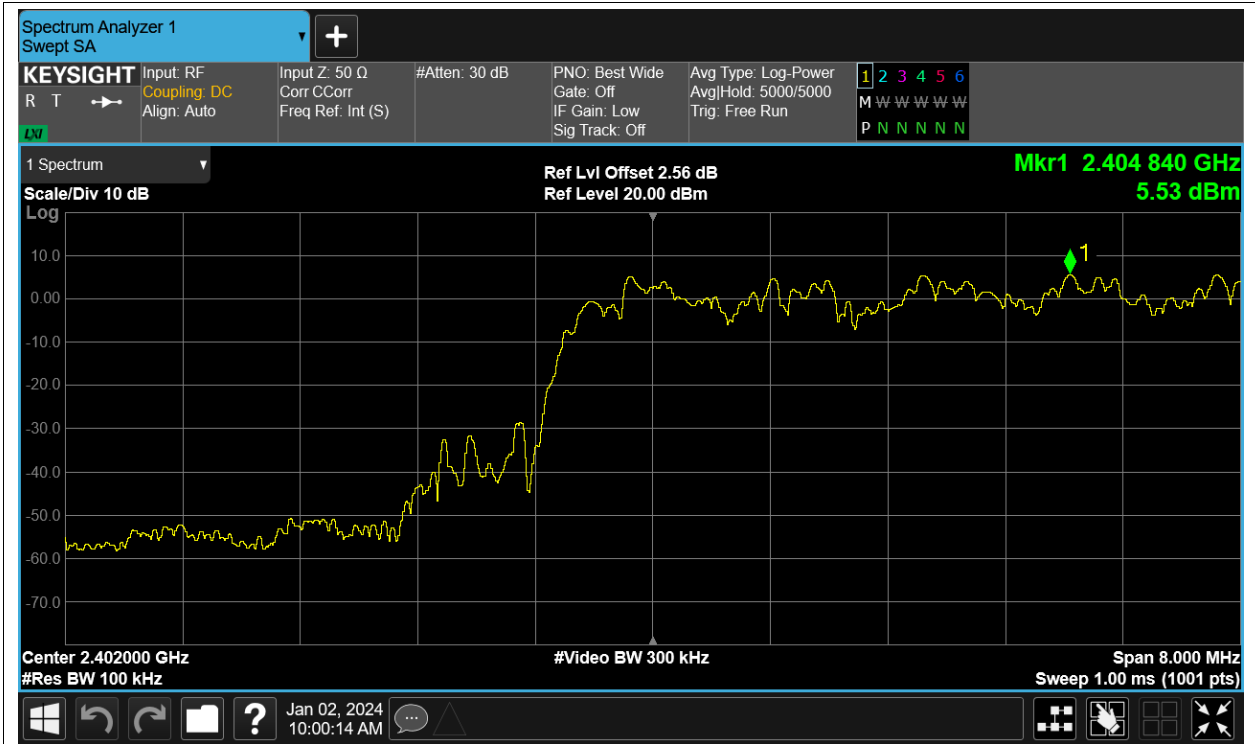
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



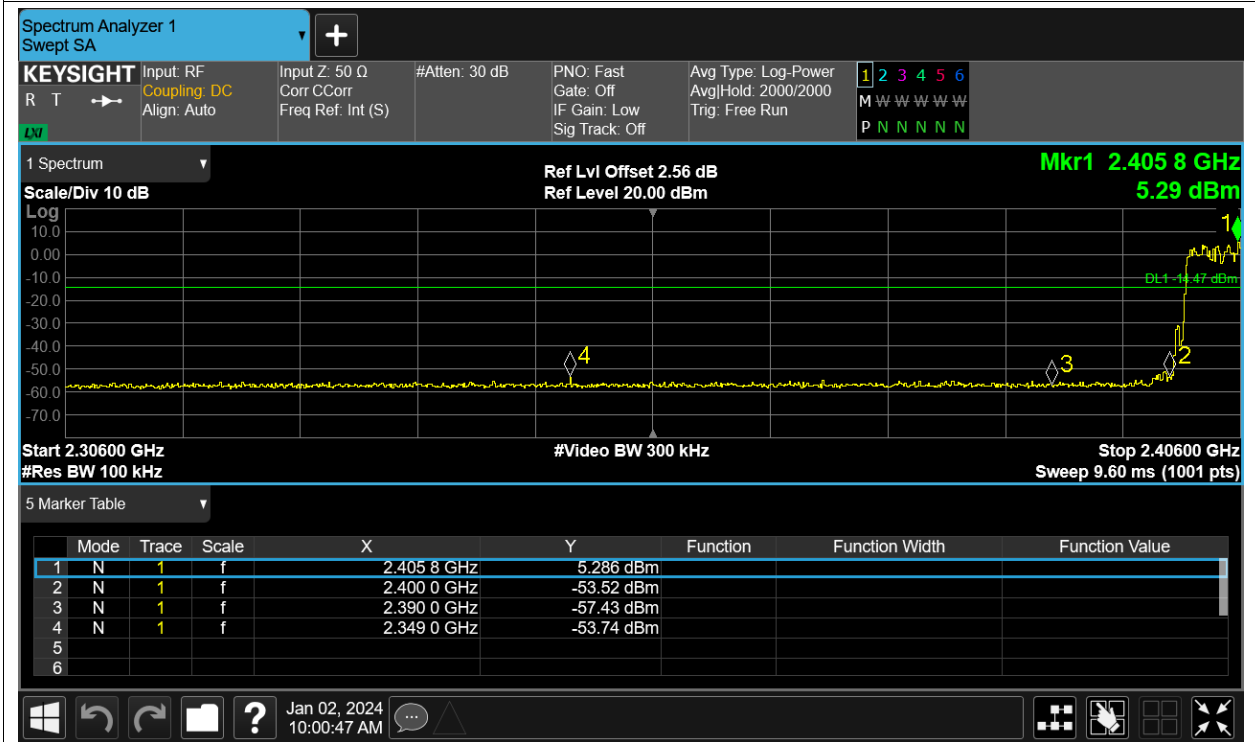
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



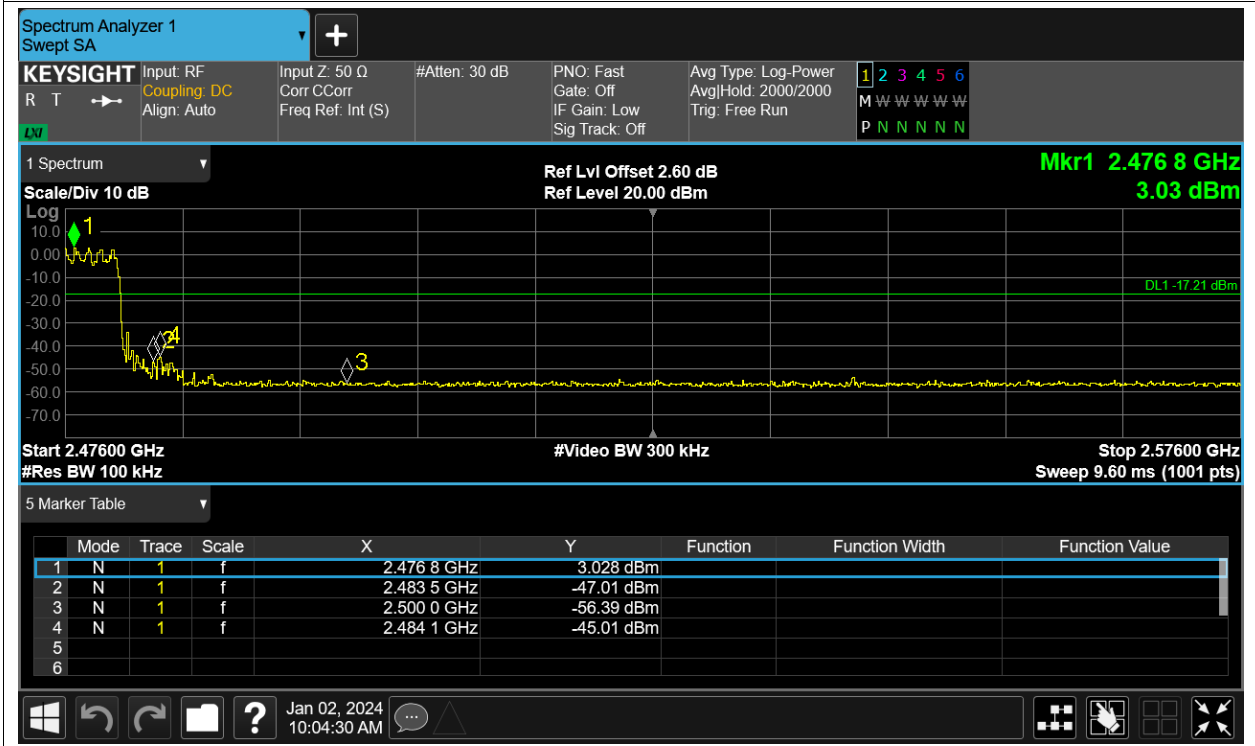
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



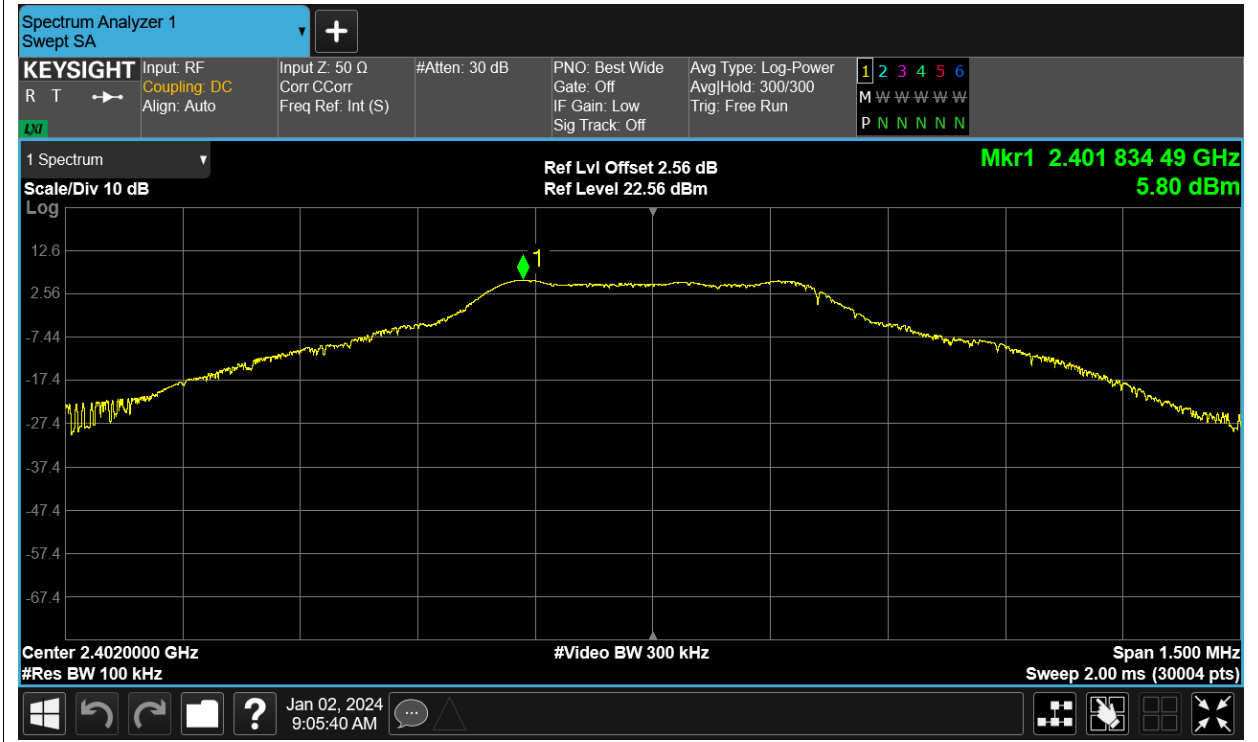


## Conducted RF Spurious Emission

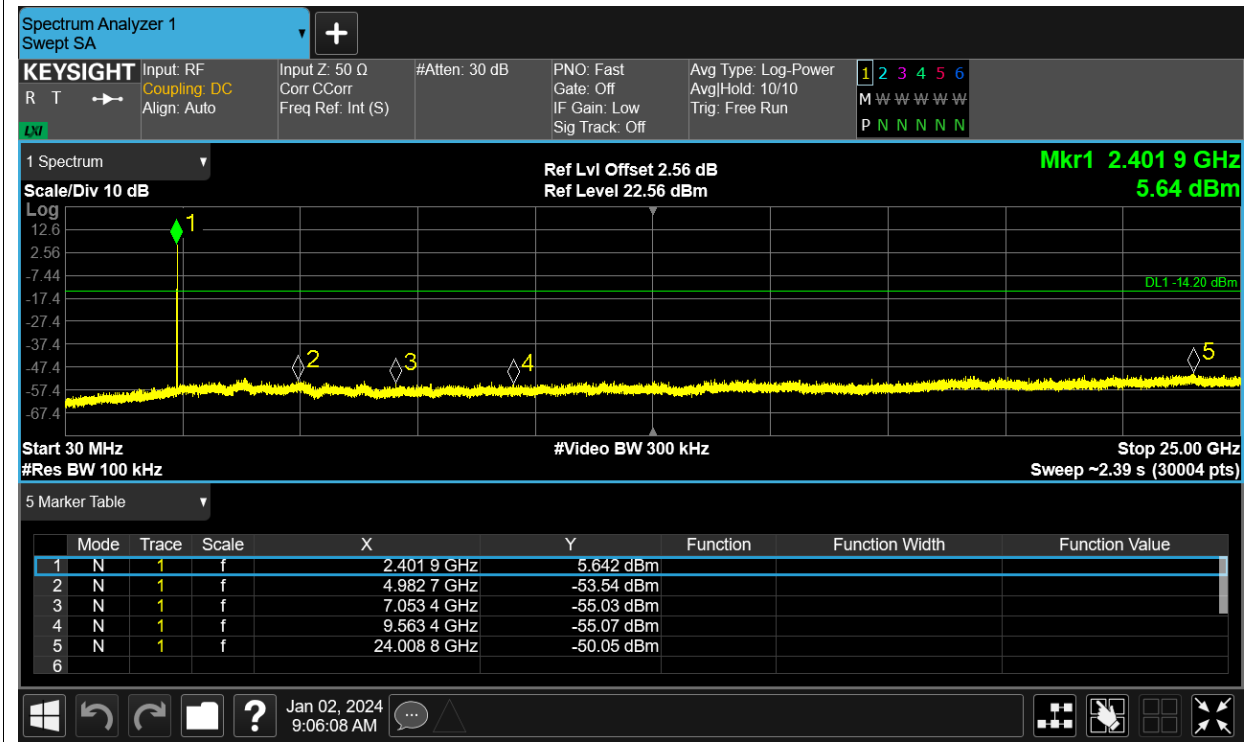
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-55.85	-20	Pass
NVNT	1-DH1	2441	Ant1	-54.66	-20	Pass
NVNT	1-DH1	2480	Ant1	-52.35	-20	Pass
NVNT	2-DH1	2402	Ant1	-54.85	-20	Pass
NVNT	2-DH1	2441	Ant1	-53.69	-20	Pass
NVNT	2-DH1	2480	Ant1	-51.87	-20	Pass
NVNT	3-DH1	2402	Ant1	-54.97	-20	Pass
NVNT	3-DH1	2441	Ant1	-54.15	-20	Pass
NVNT	3-DH1	2480	Ant1	-52.1	-20	Pass

Test Graphs

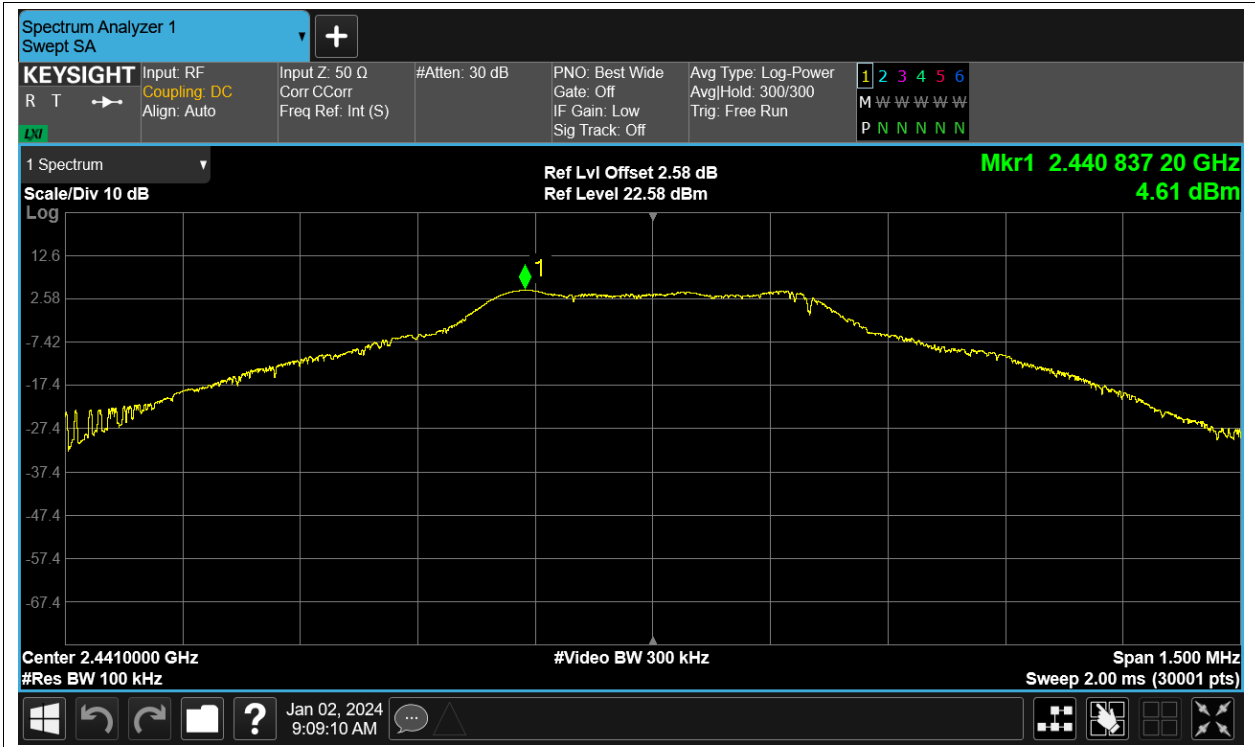
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



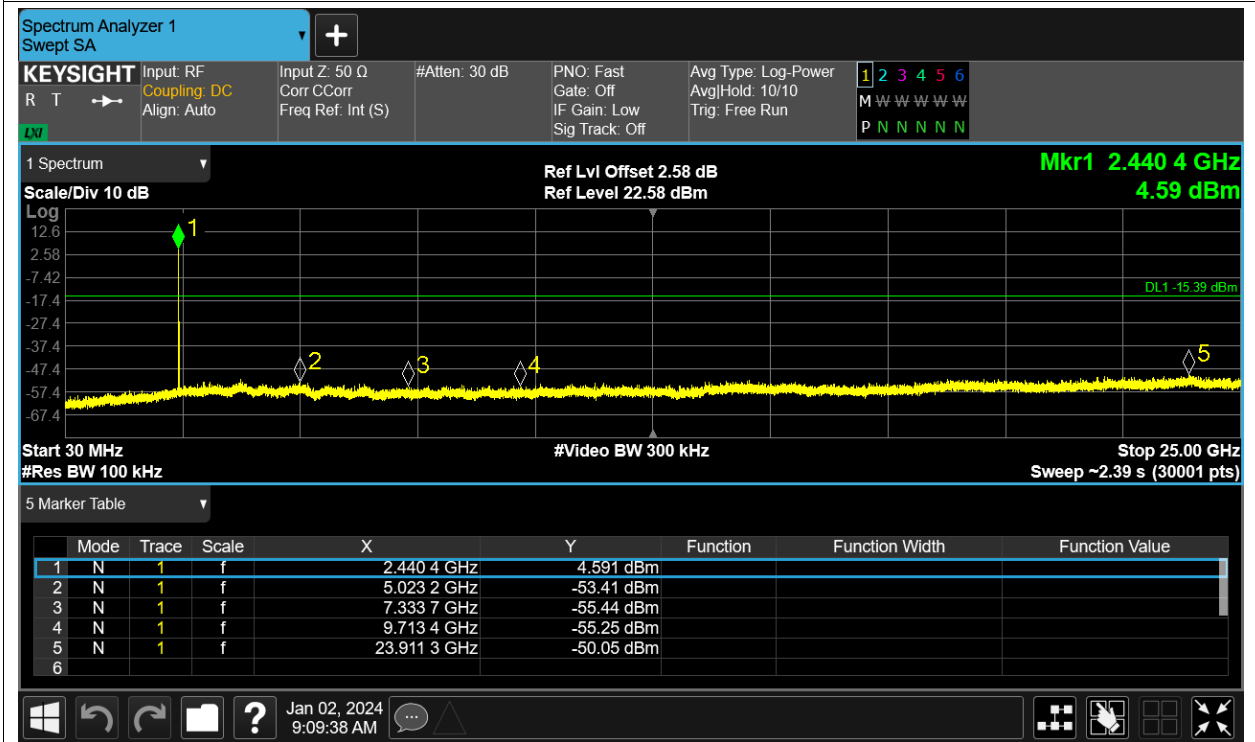
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



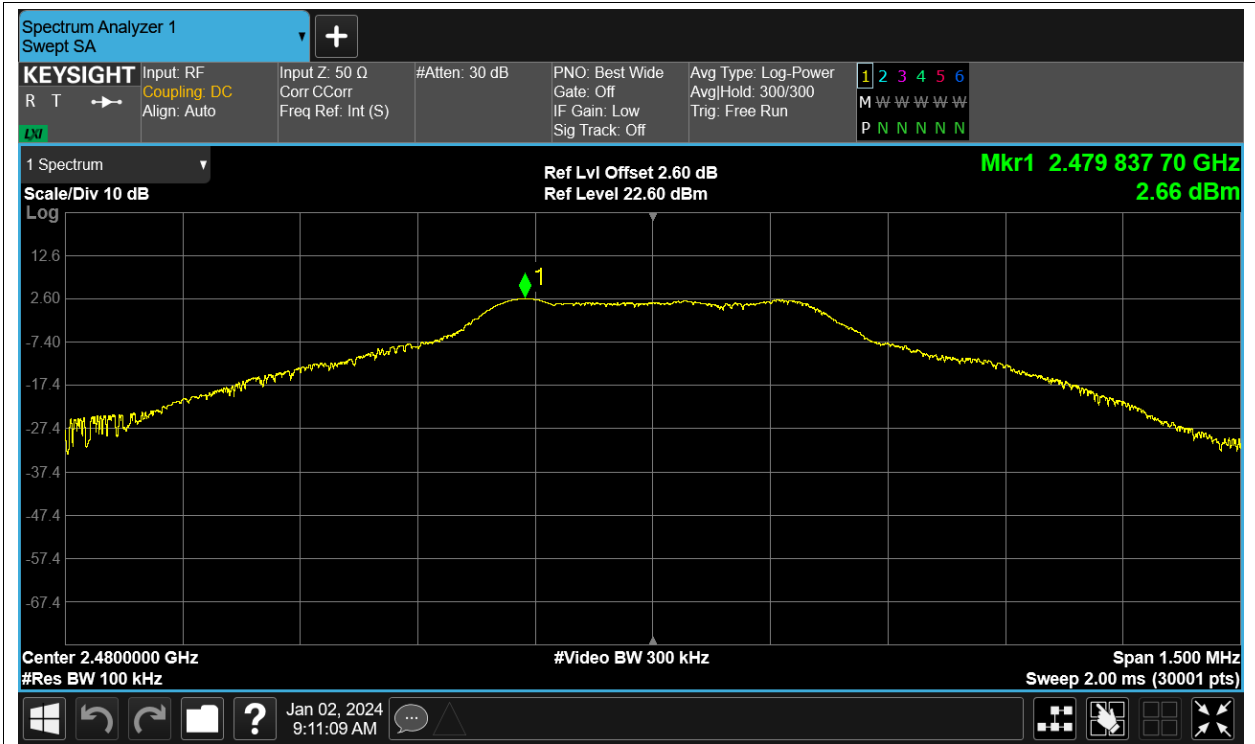
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



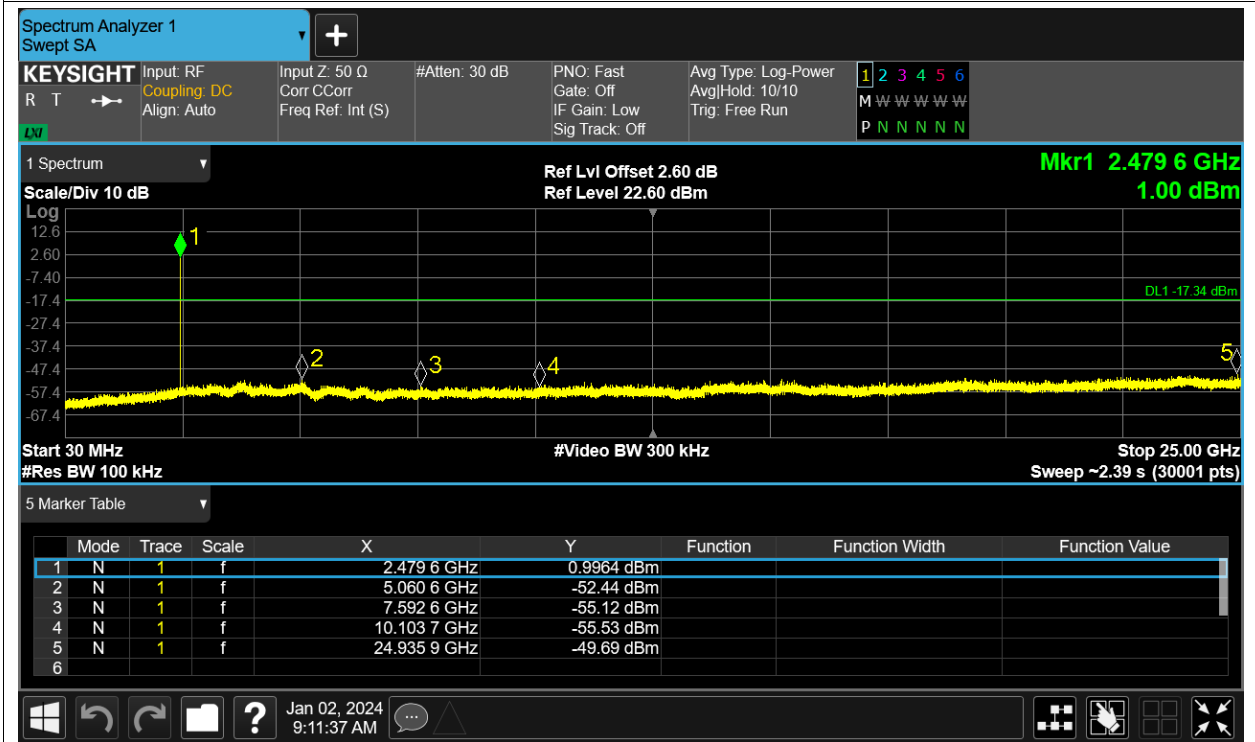
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



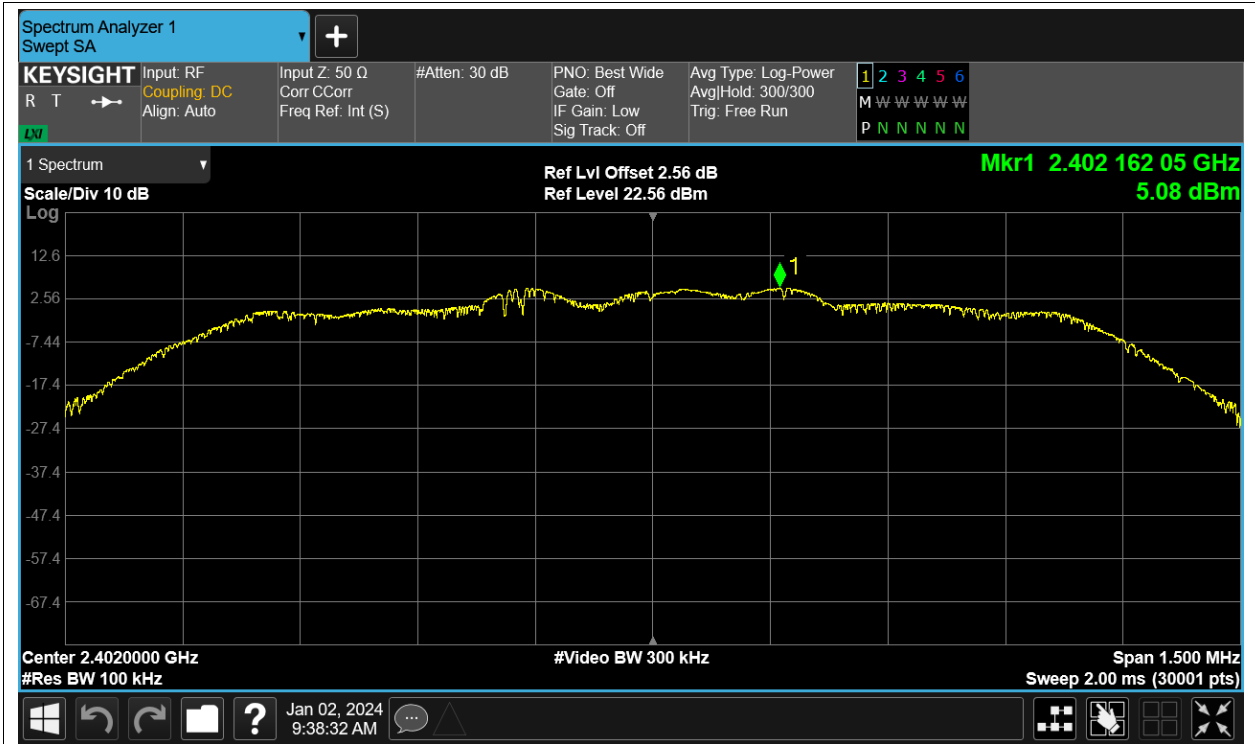
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



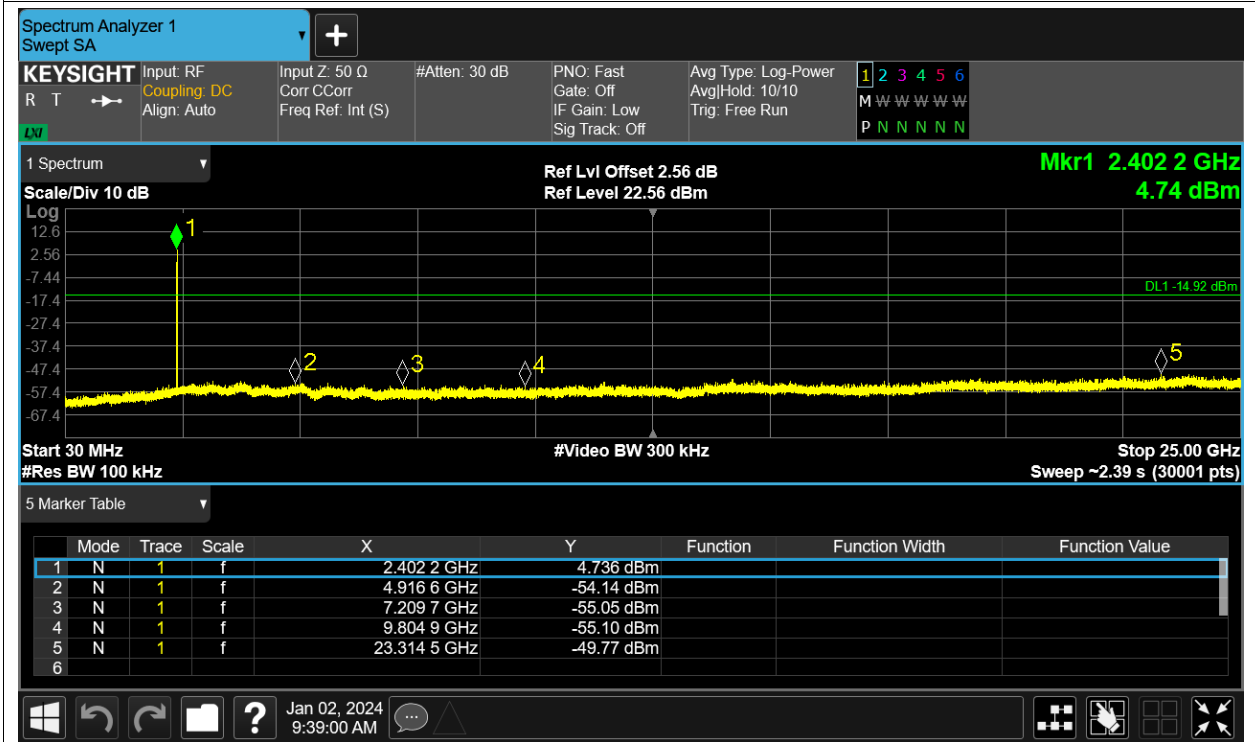
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



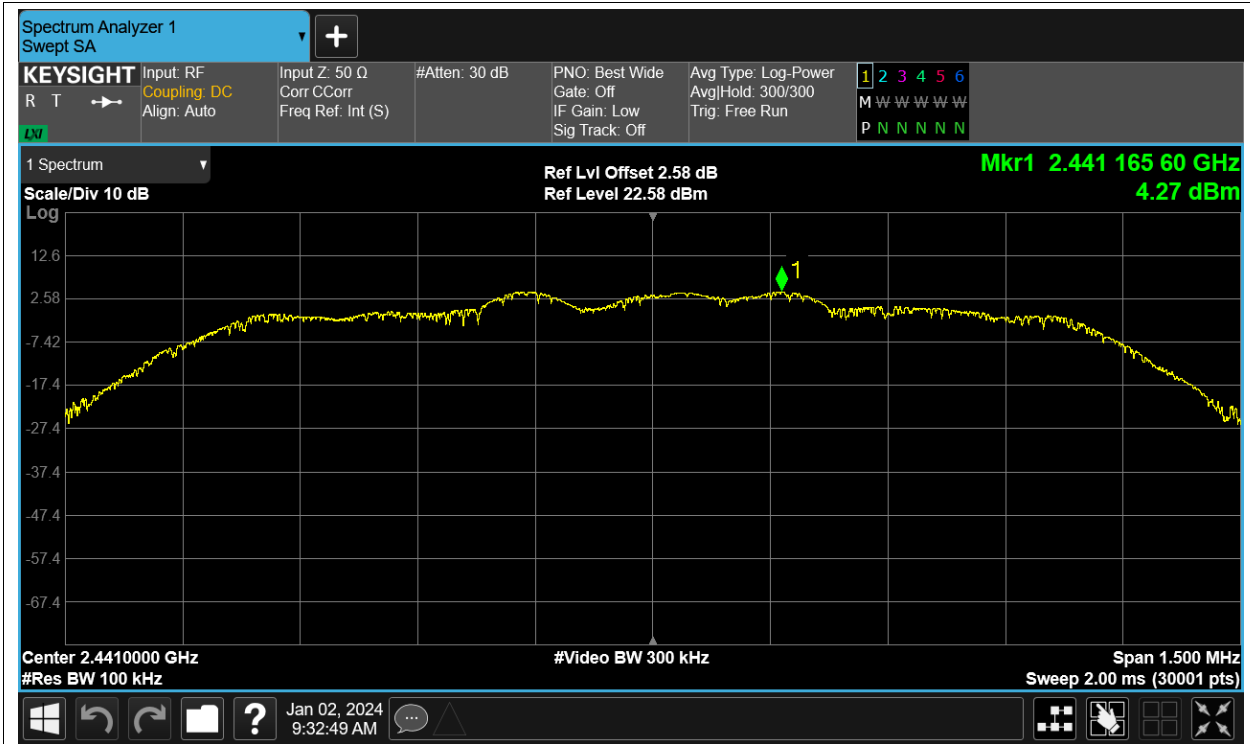
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



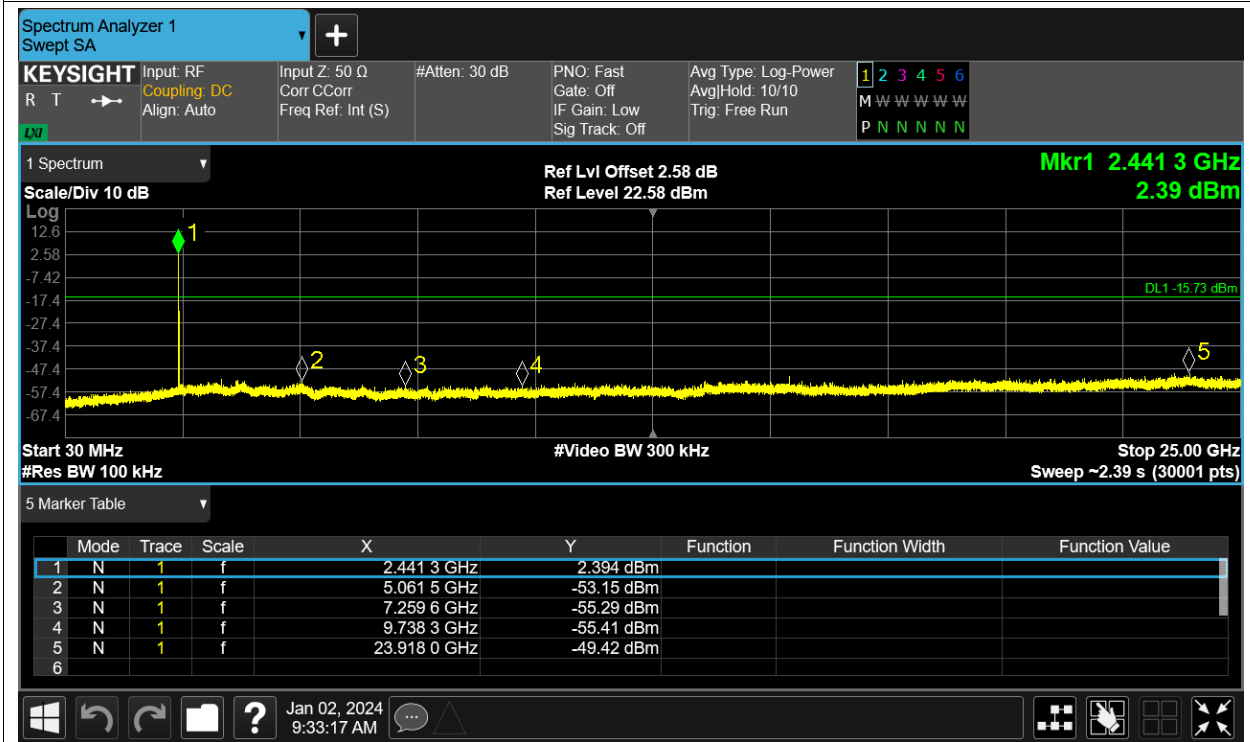
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



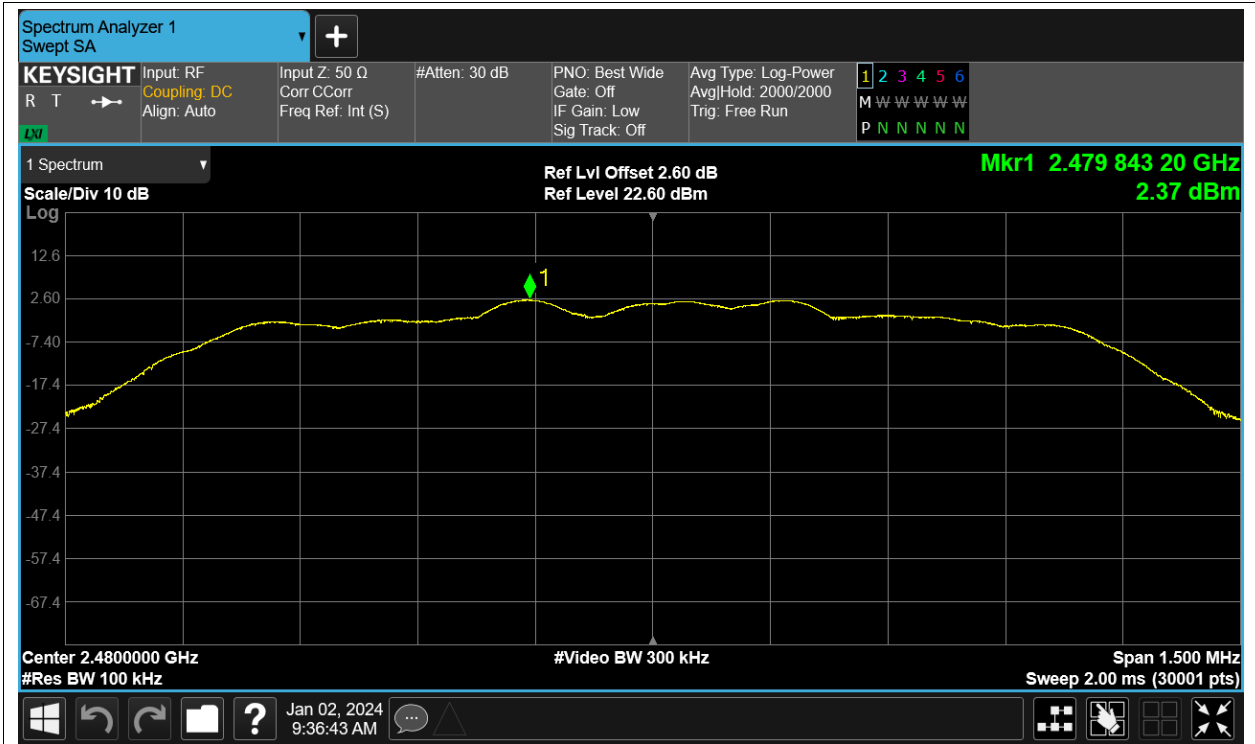
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



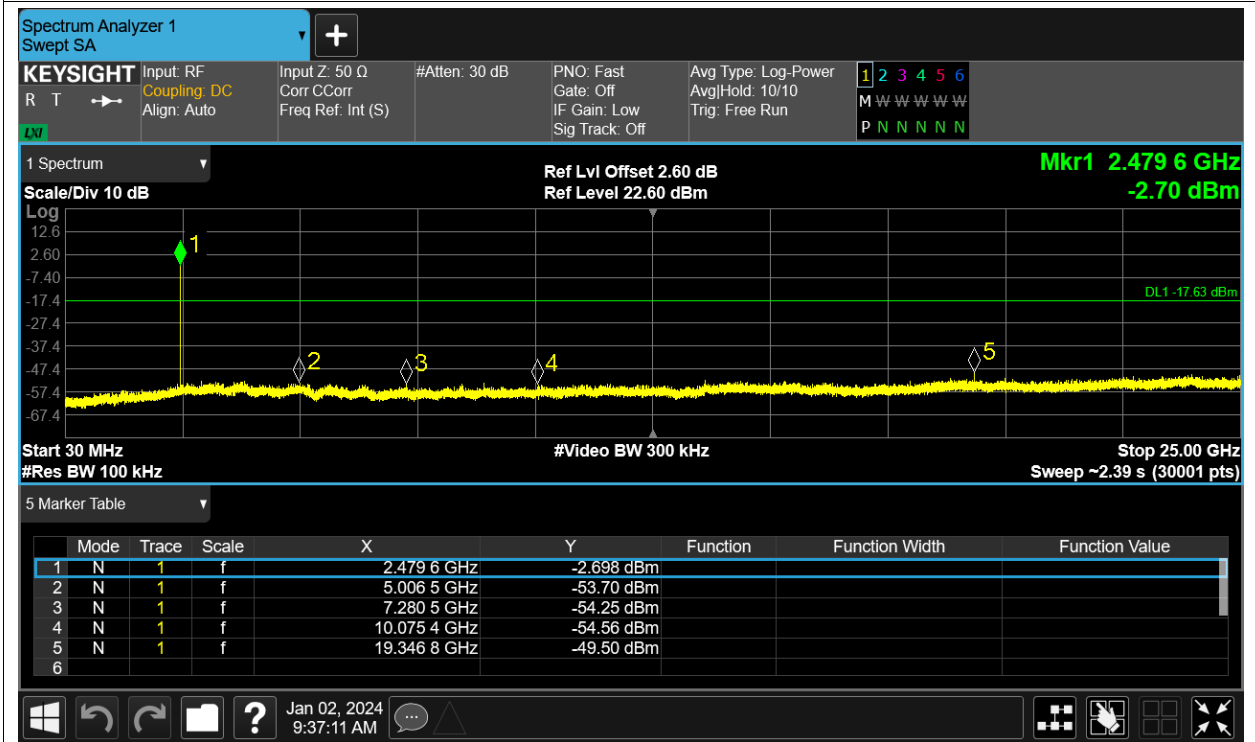
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



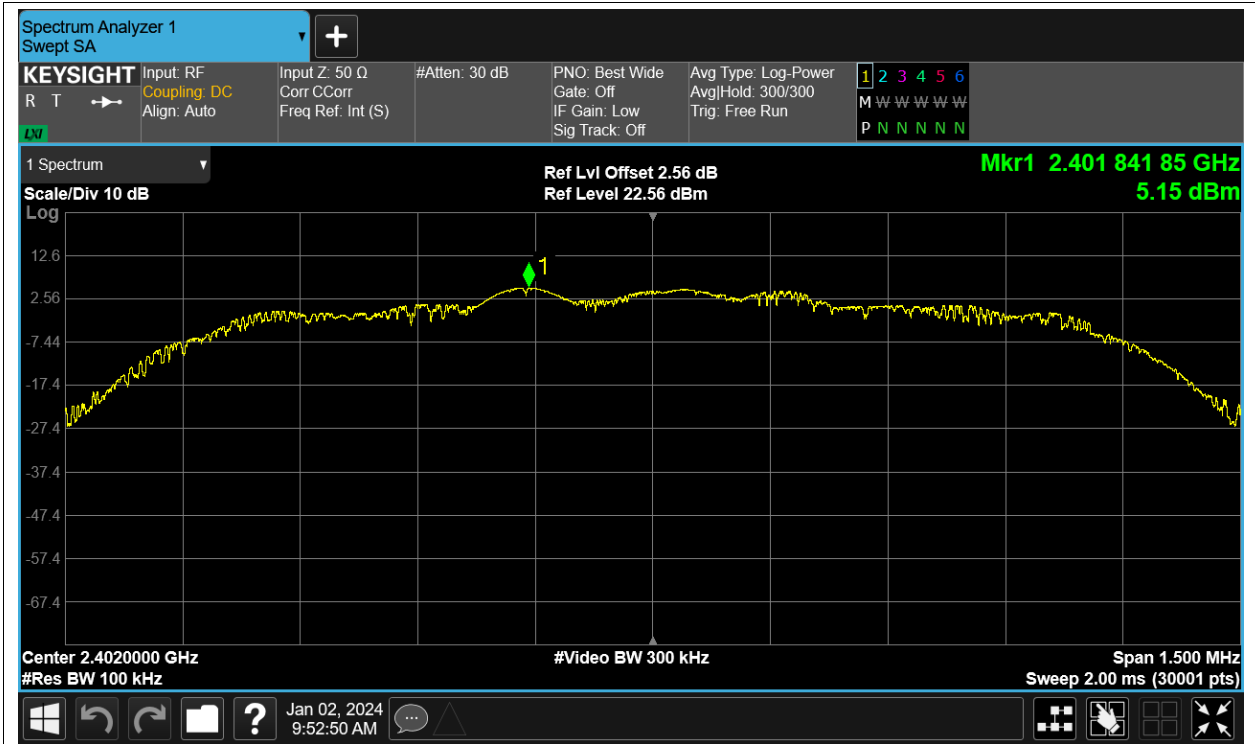
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



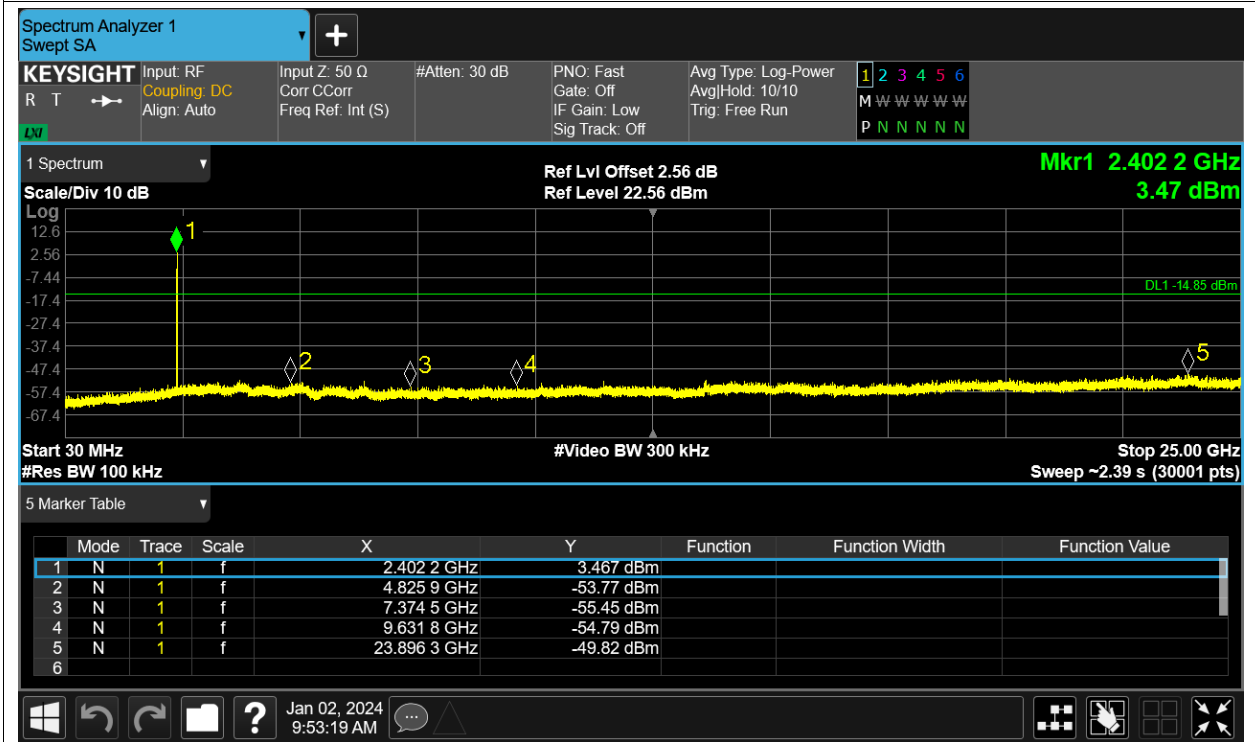
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

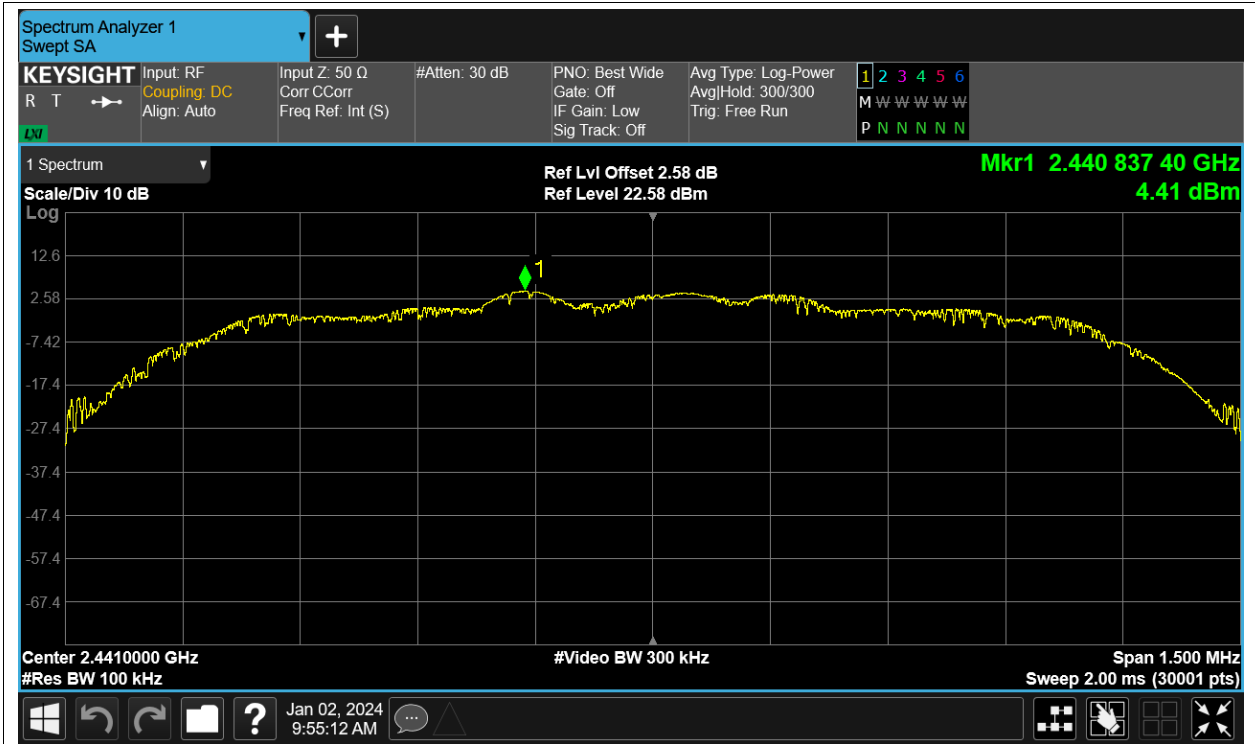


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

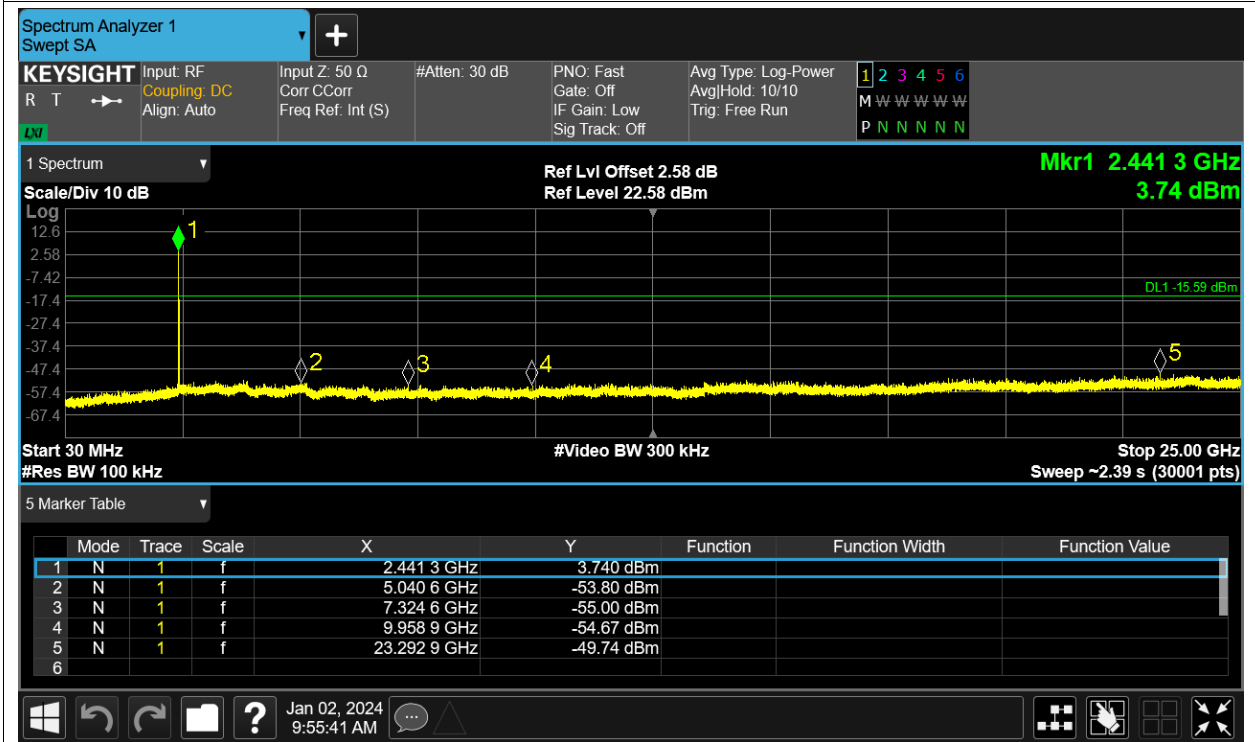


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

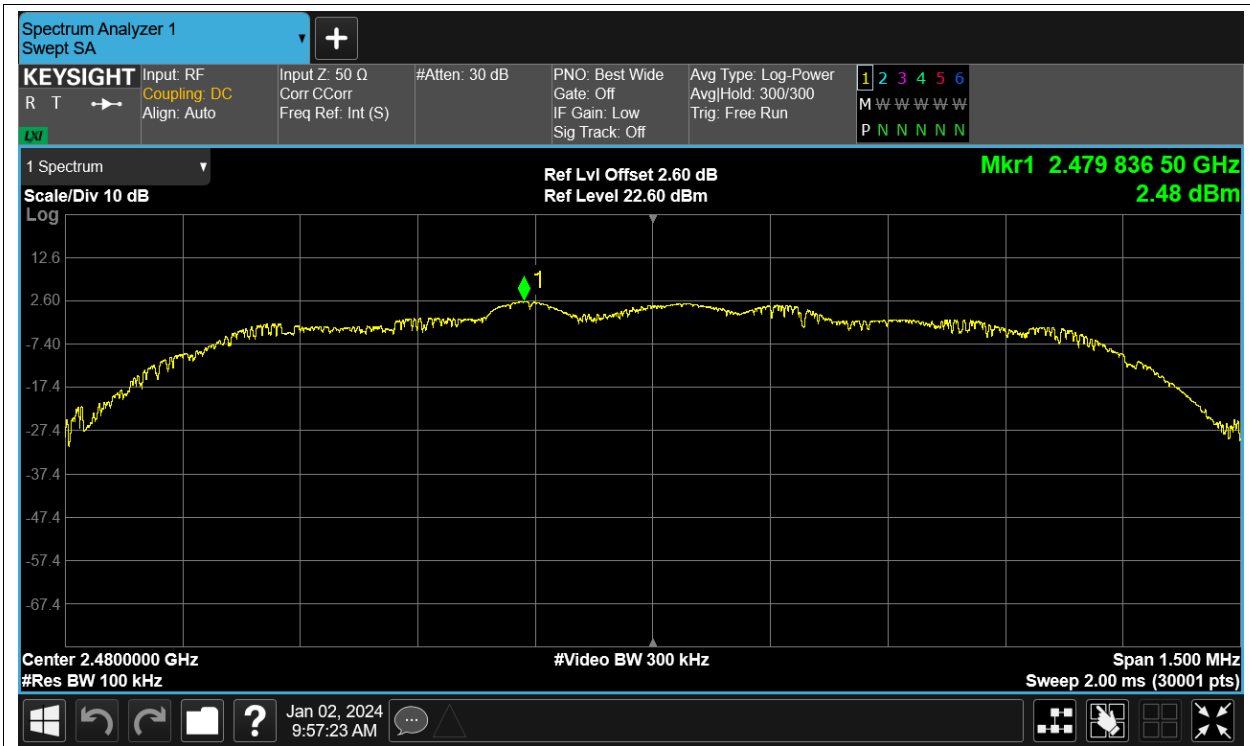




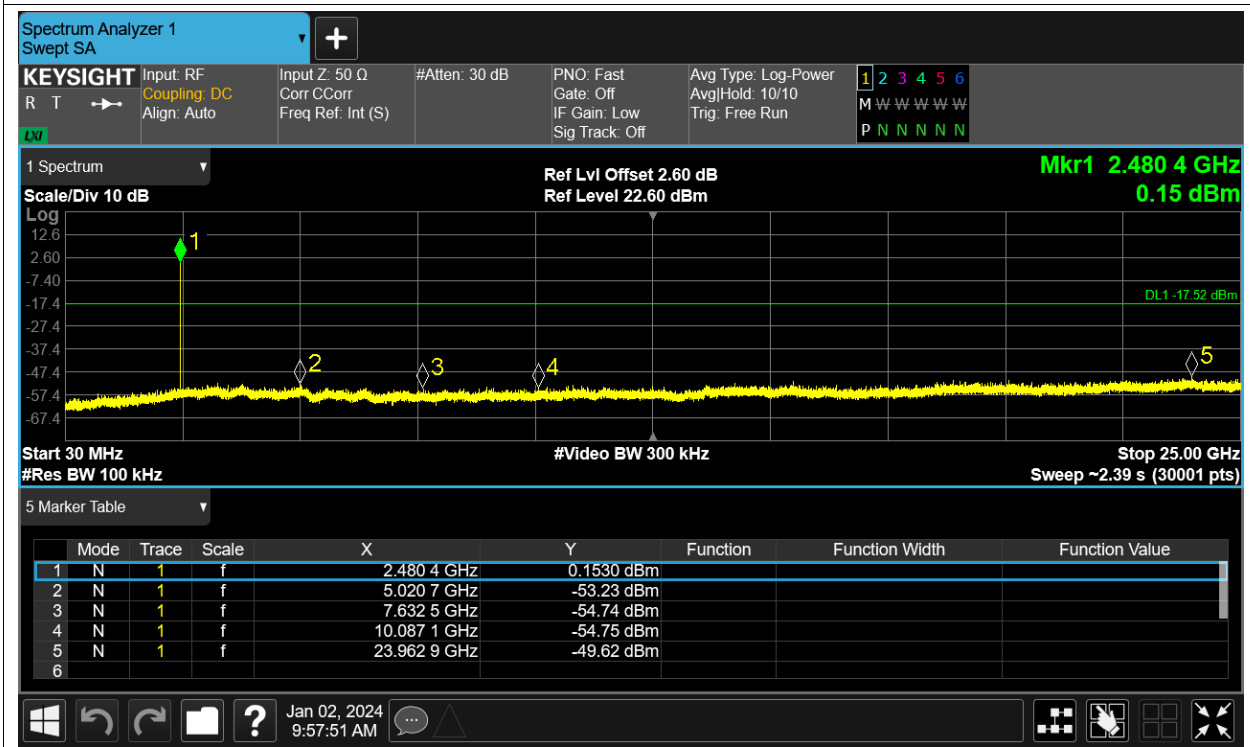
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

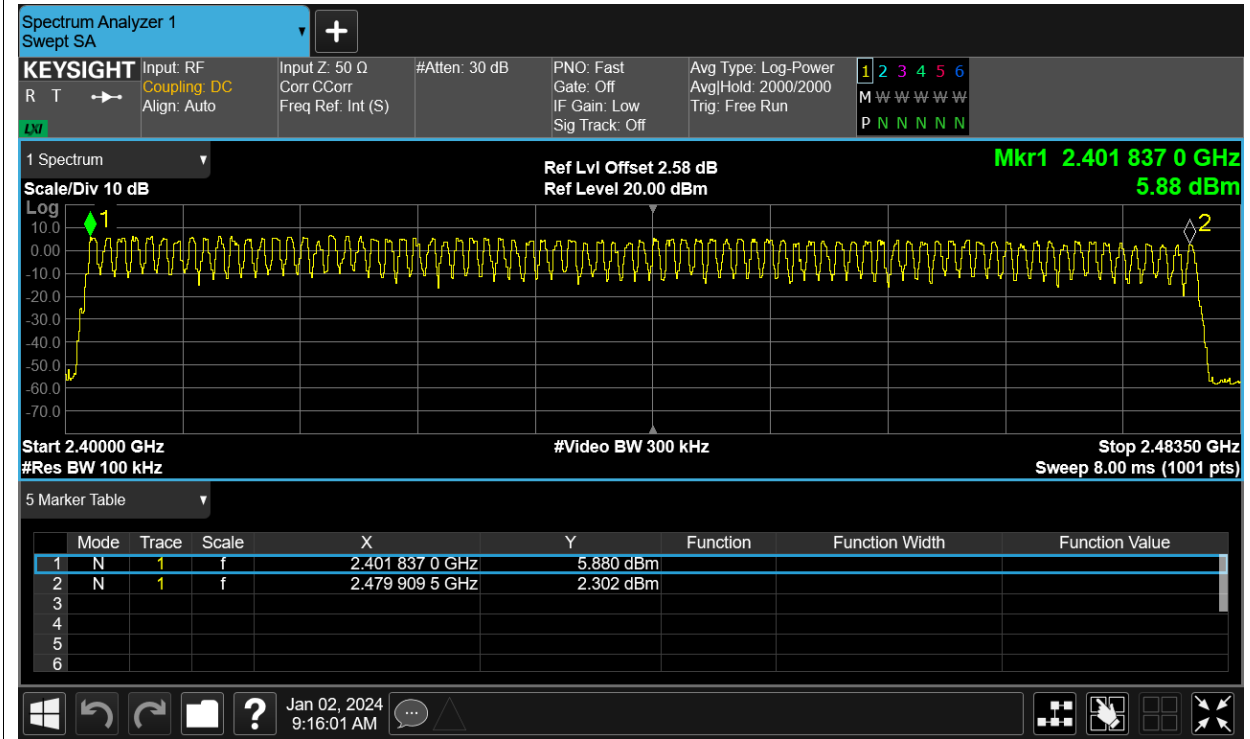


## Number of Hopping Channel

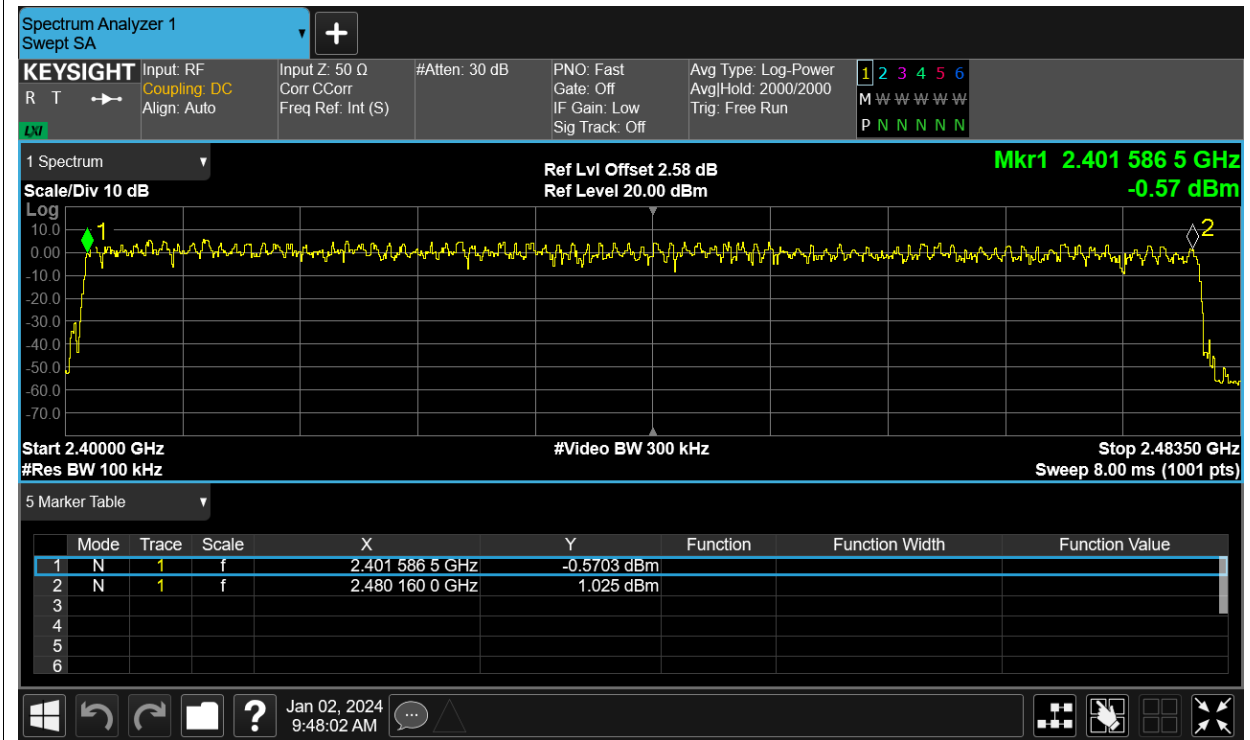
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

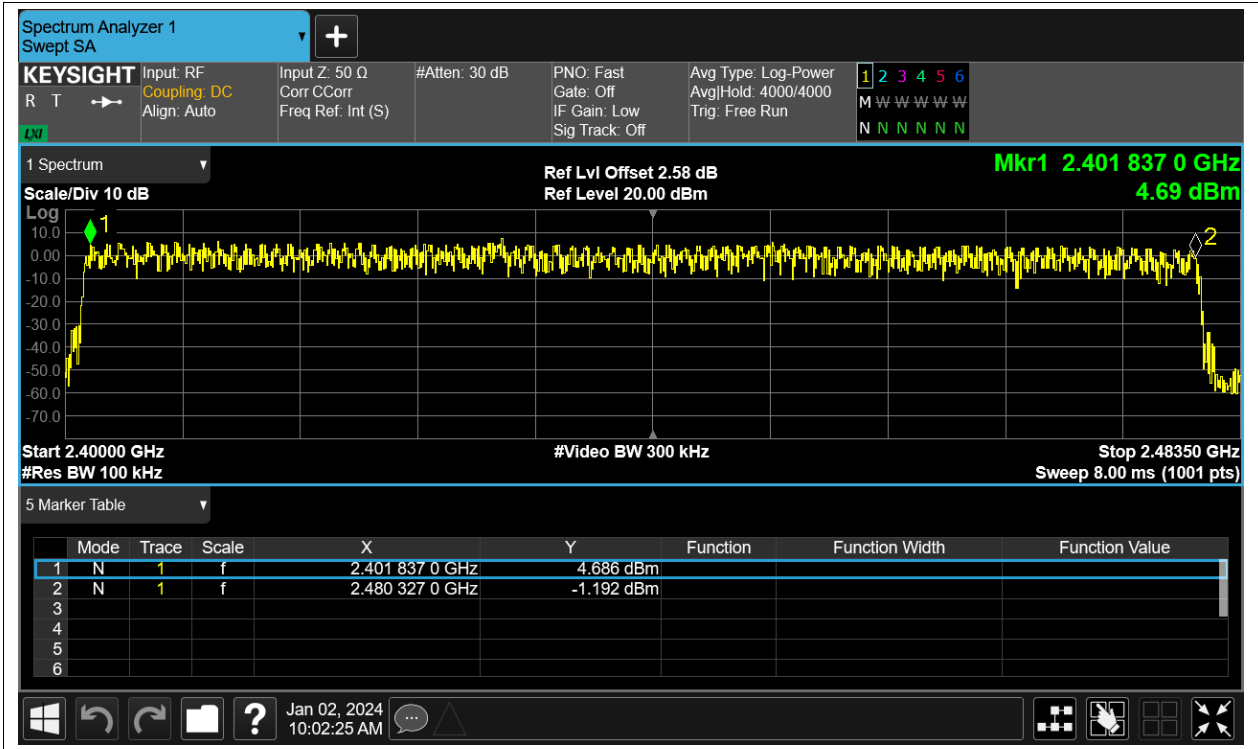
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

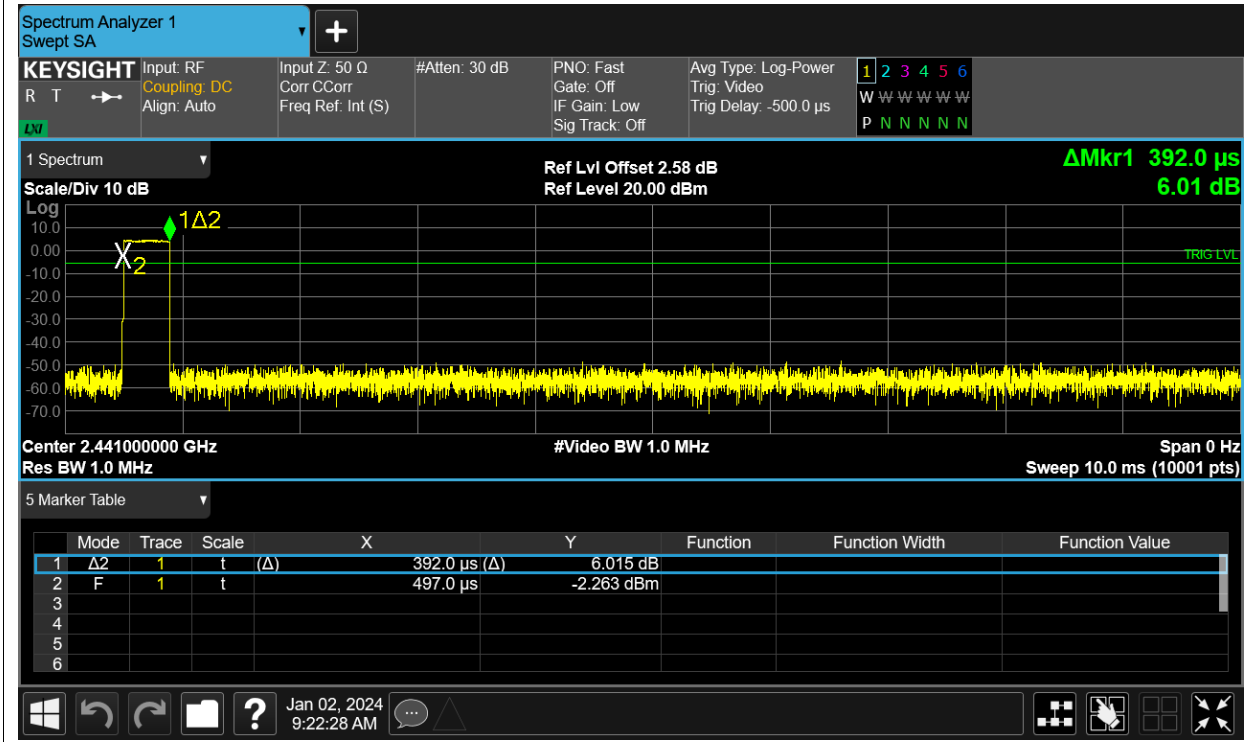


## Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.392	125.44	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.648	263.68	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.896	308.907	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.626	260.16	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.884	307.627	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.882	307.413	31600	400	Pass

Test Graphs

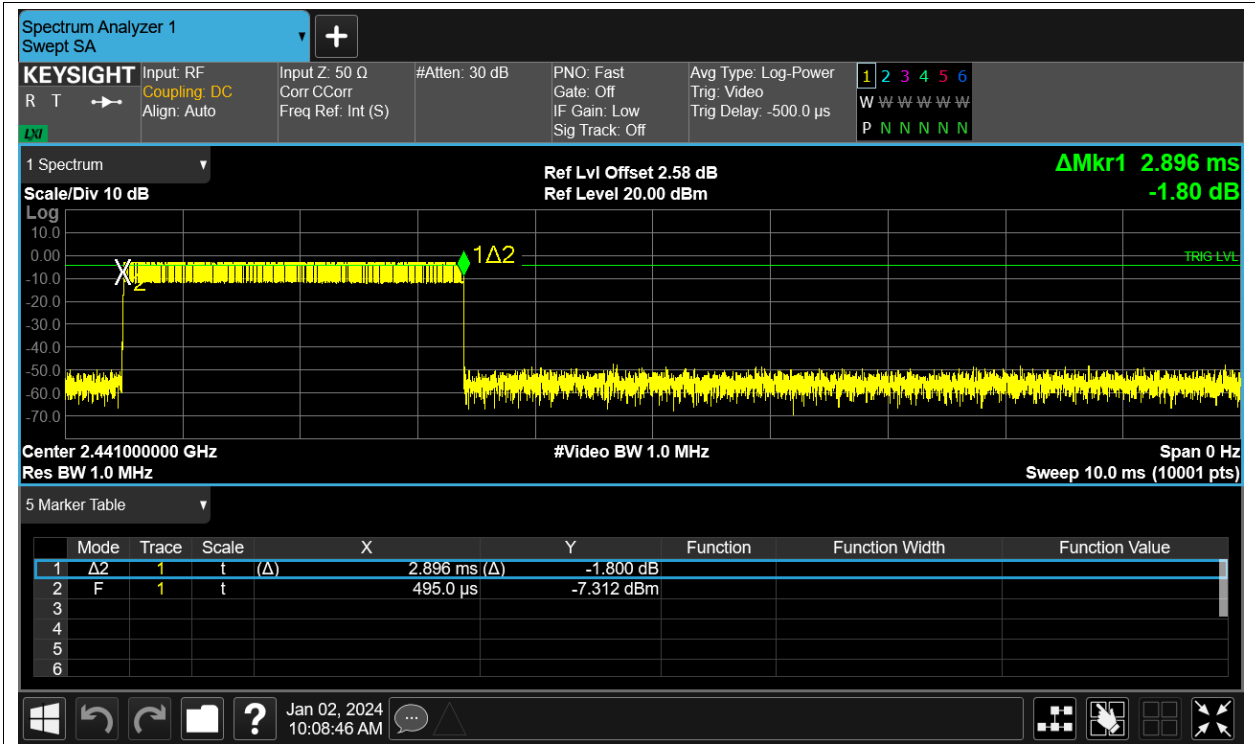
Dwell NVNT 1-DH1 2441MHz Ant1



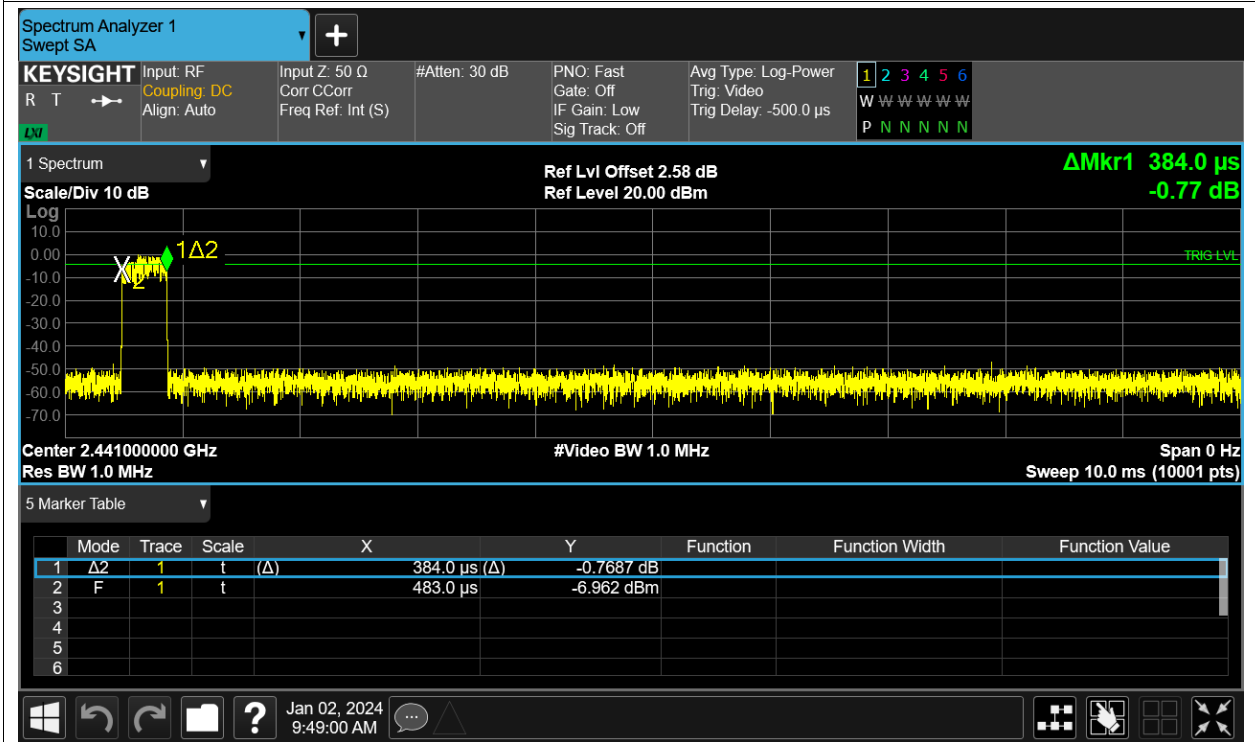
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

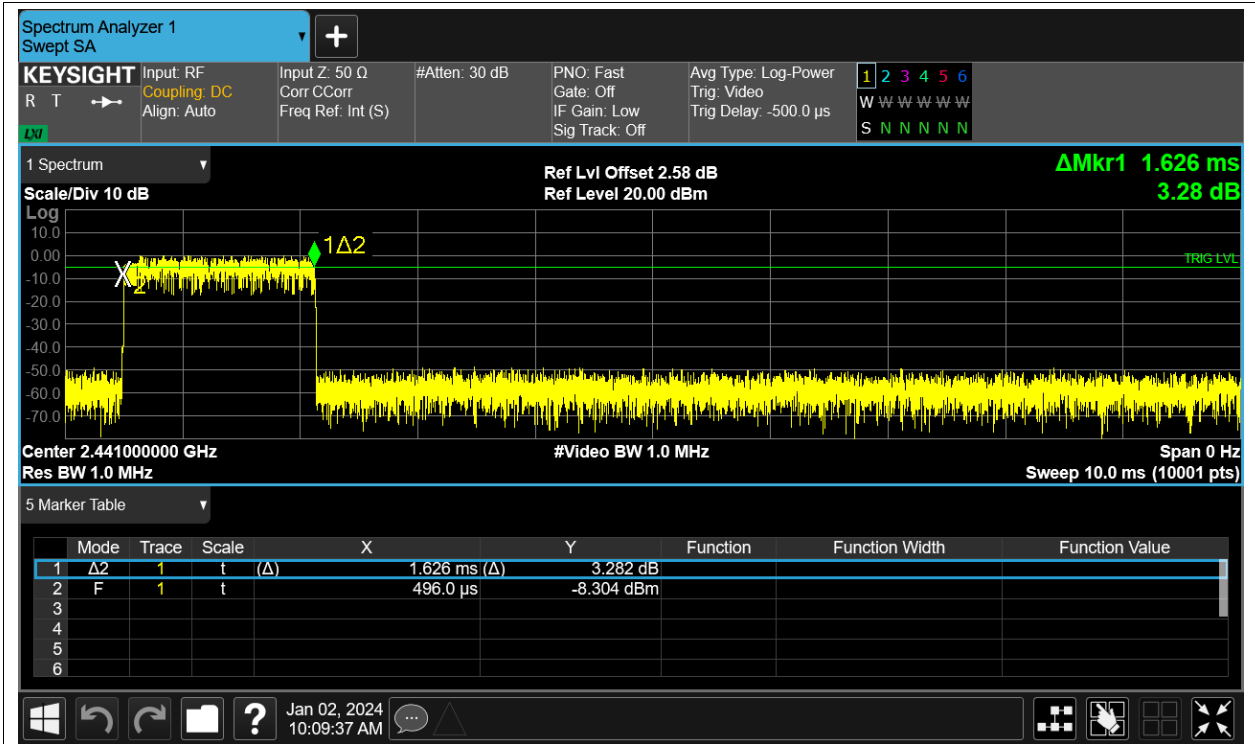


Dwell NVNT 2-DH1 2441MHz Ant1

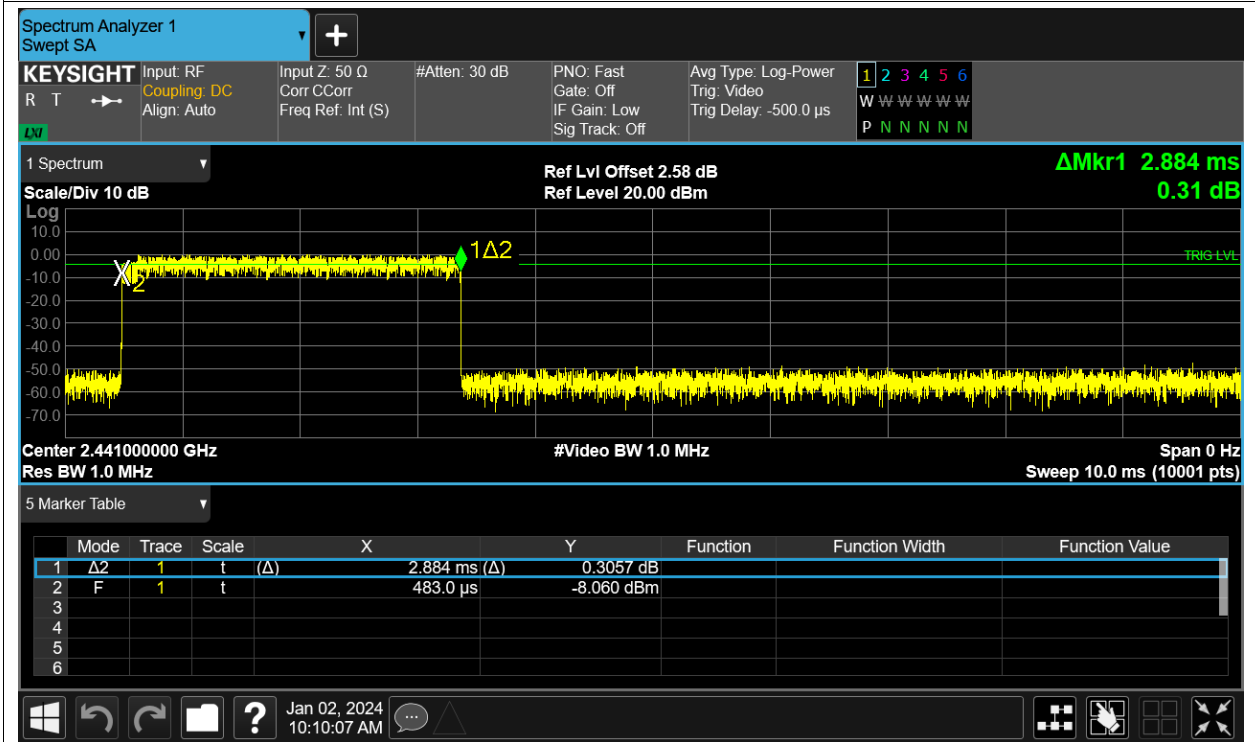


Dwell NVNT 2-DH3 2441MHz Ant1





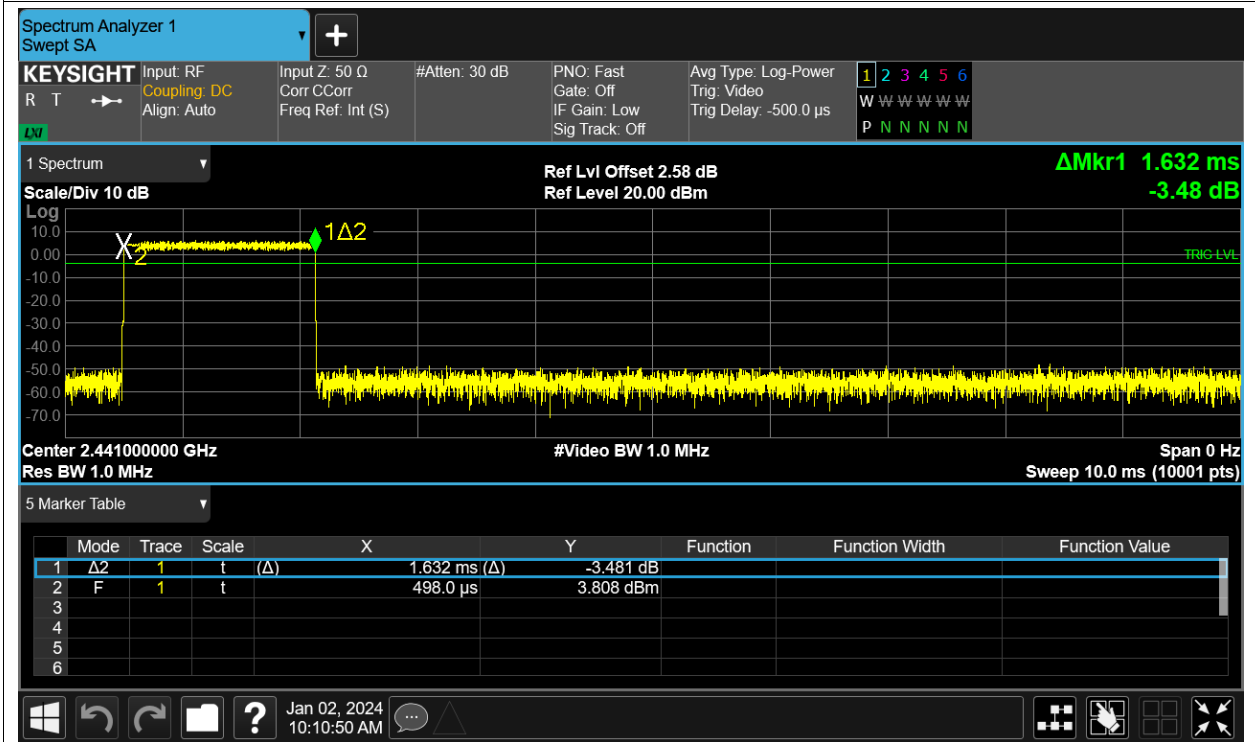
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

