

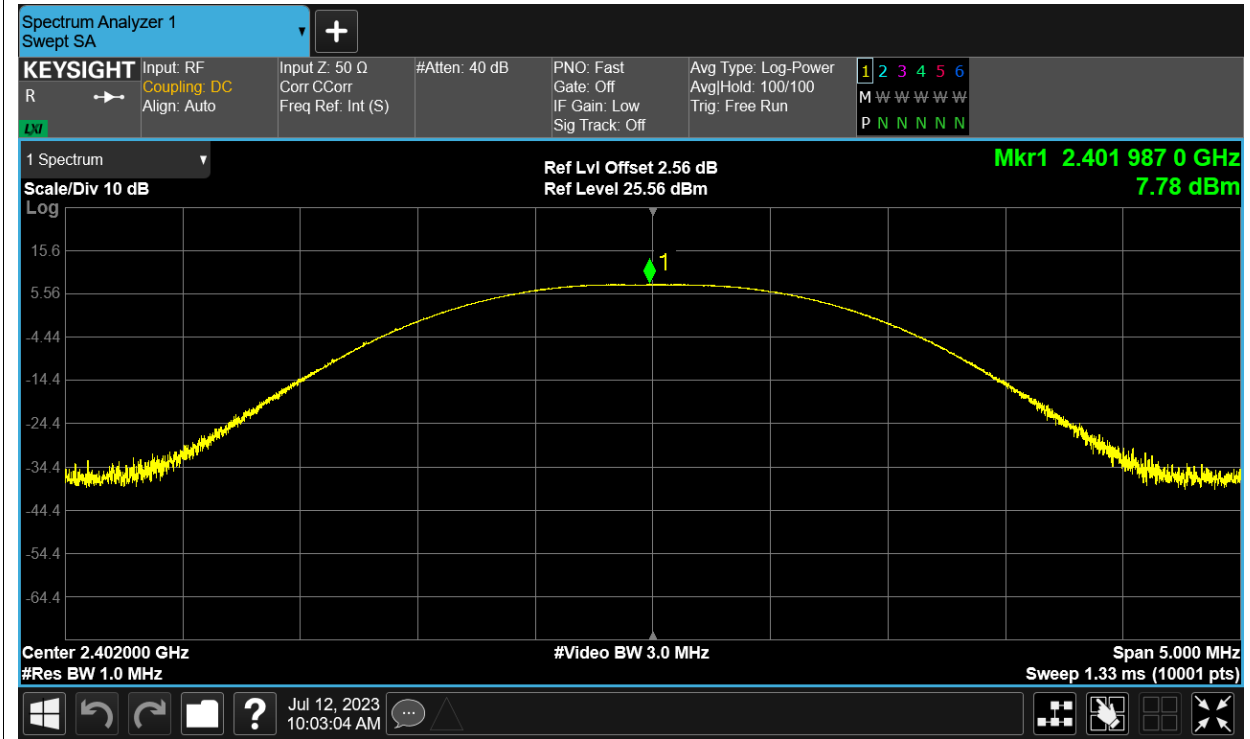
## Test Data

### Maximum Conducted Output Power

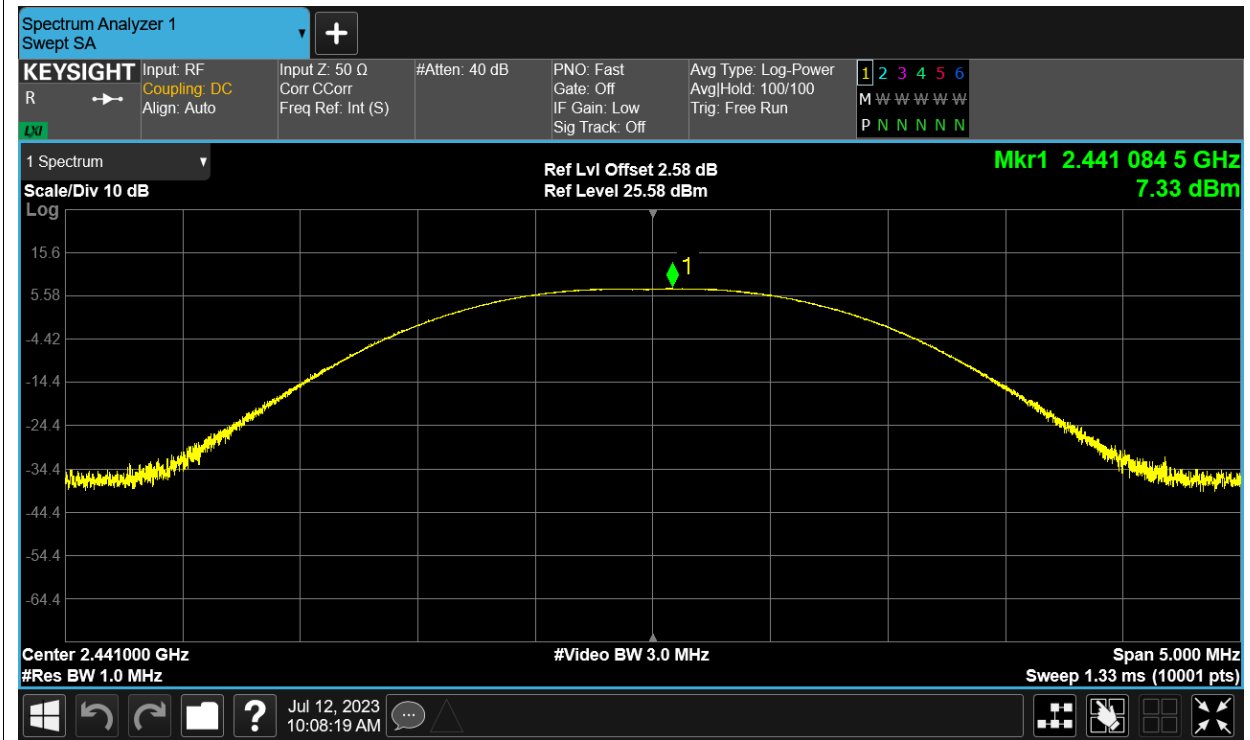
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	7.782	30	Pass
NVNT	1-DH1	2441	Ant1	7.332	30	Pass
NVNT	1-DH1	2480	Ant1	6.164	30	Pass
NVNT	2-DH1	2402	Ant1	7.85	21	Pass
NVNT	2-DH1	2441	Ant1	6.988	21	Pass
NVNT	2-DH1	2480	Ant1	5.806	21	Pass
NVNT	3-DH1	2402	Ant1	7.959	21	Pass
NVNT	3-DH1	2441	Ant1	7.564	21	Pass
NVNT	3-DH1	2480	Ant1	6.342	21	Pass

Test Graphs

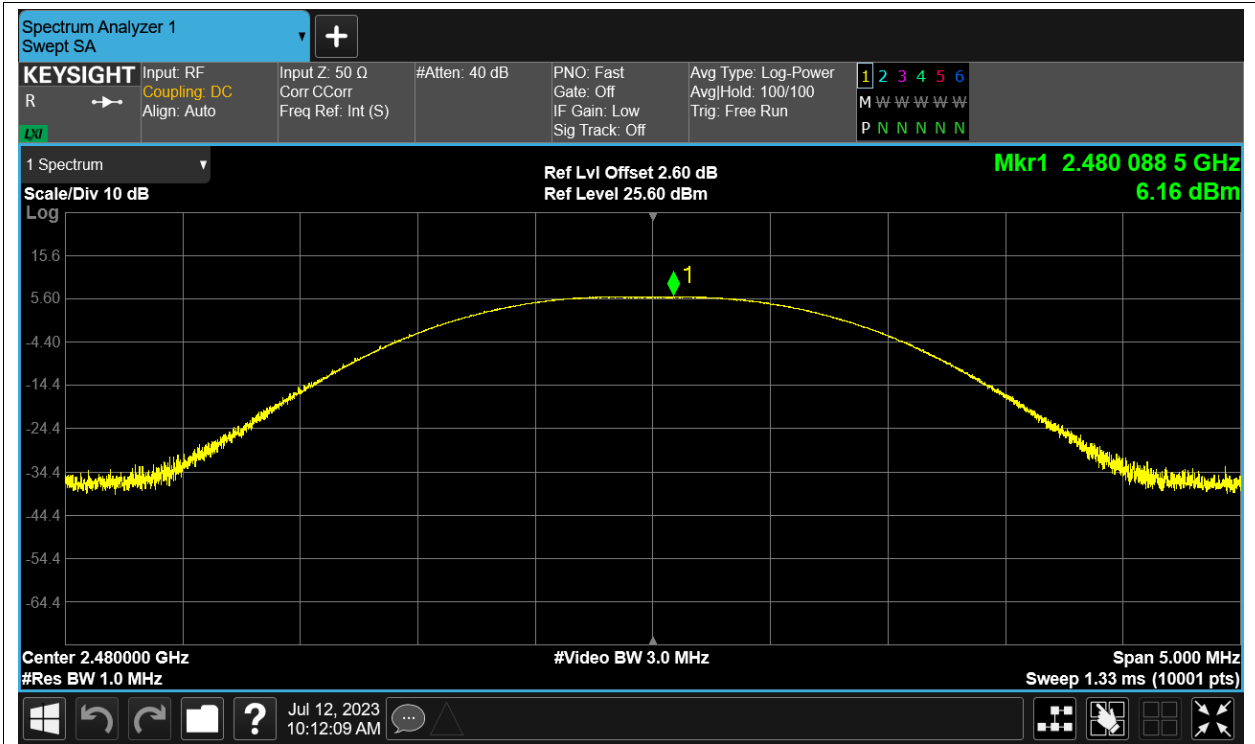
Power NVNT 1-DH1 2402MHz Ant1



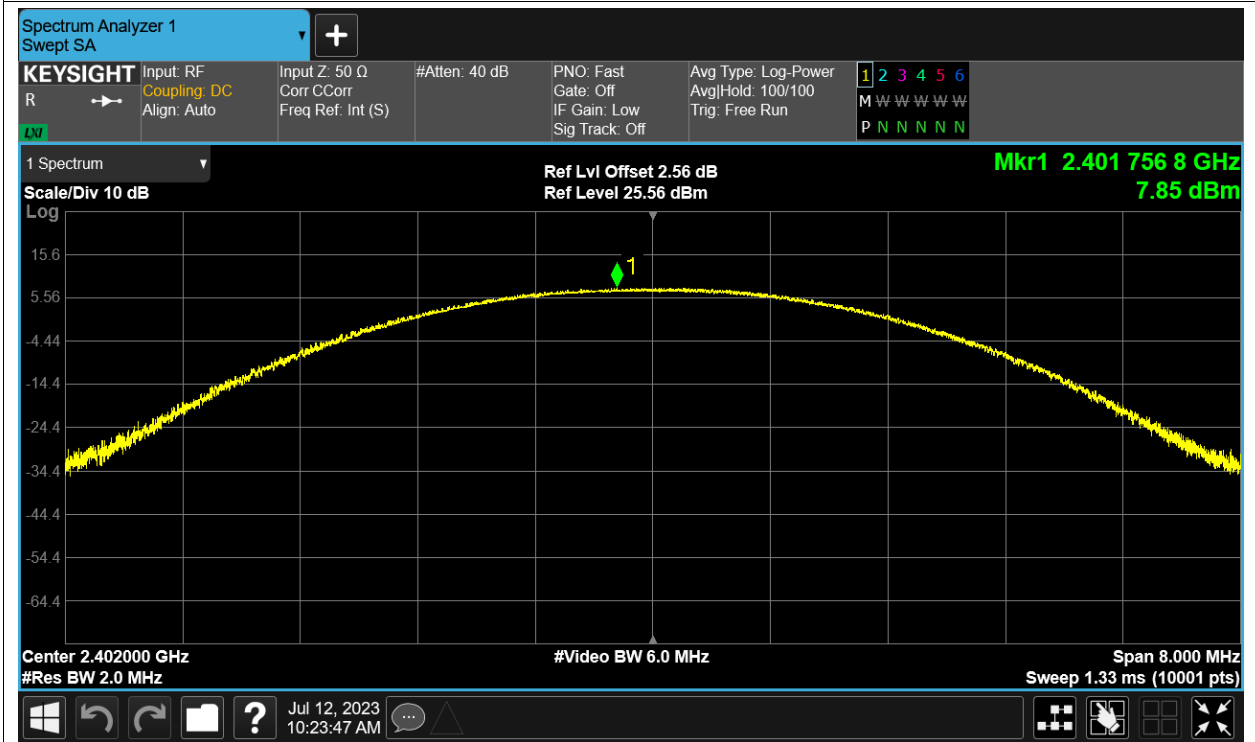
Power NVNT 1-DH1 2441MHz Ant1



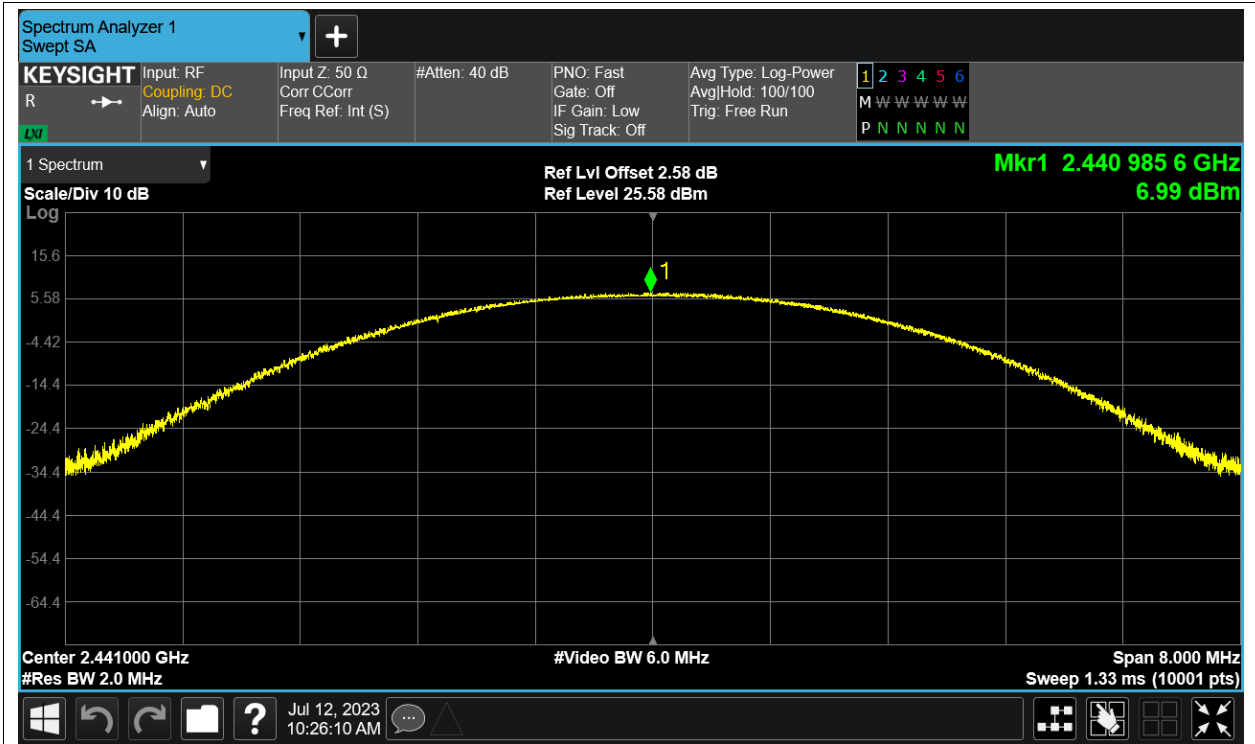
Power NVNT 1-DH1 2480MHz Ant1



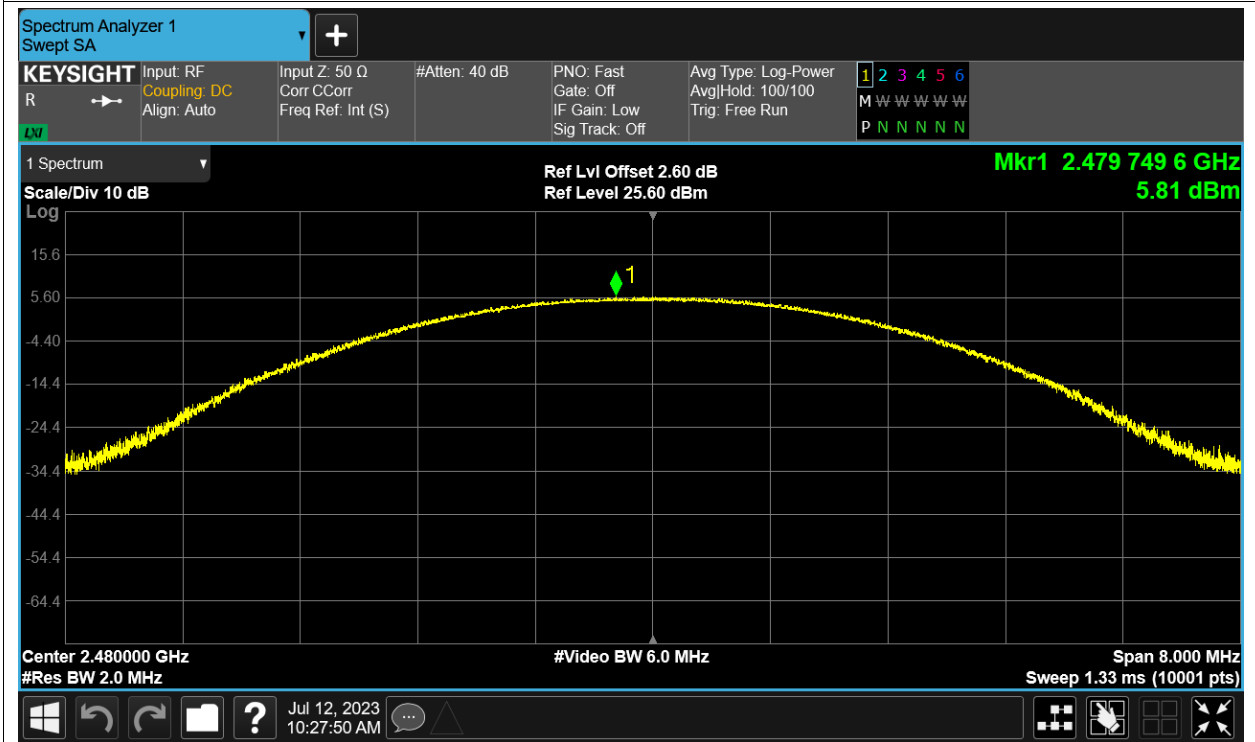
Power NVNT 2-DH1 2402MHz Ant1



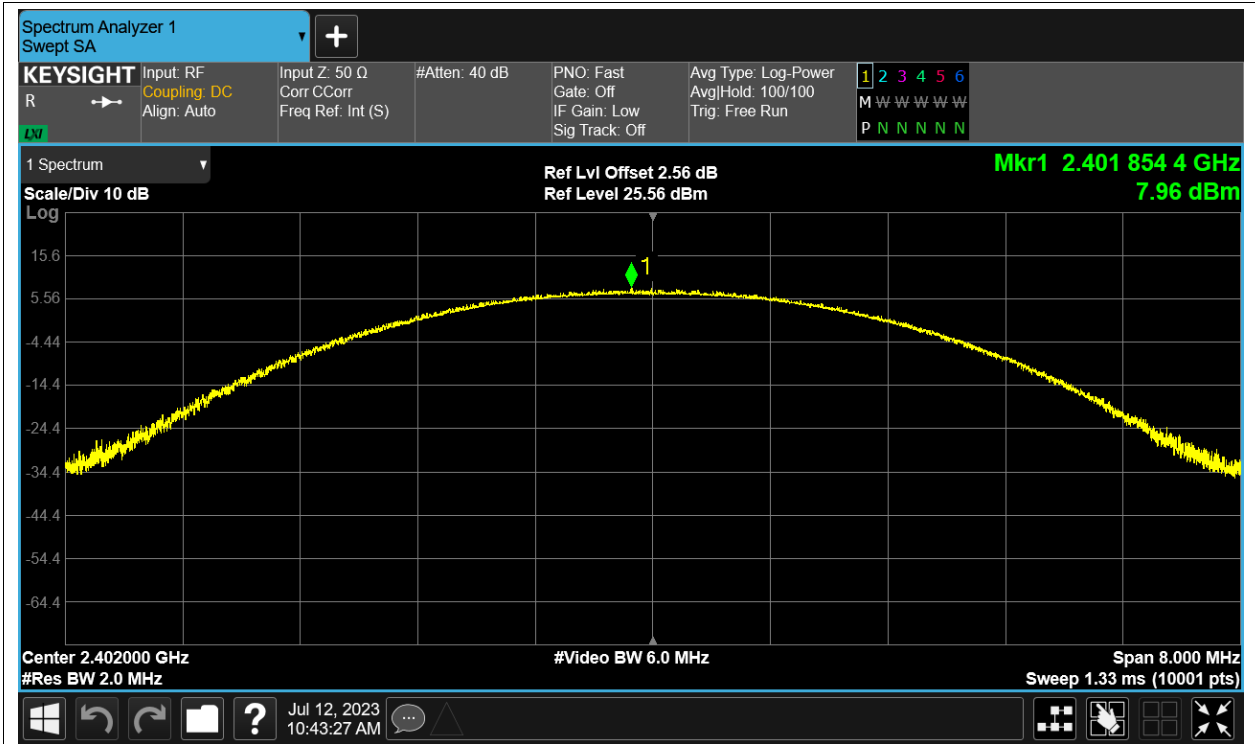
Power NVNT 2-DH1 2441MHz Ant1



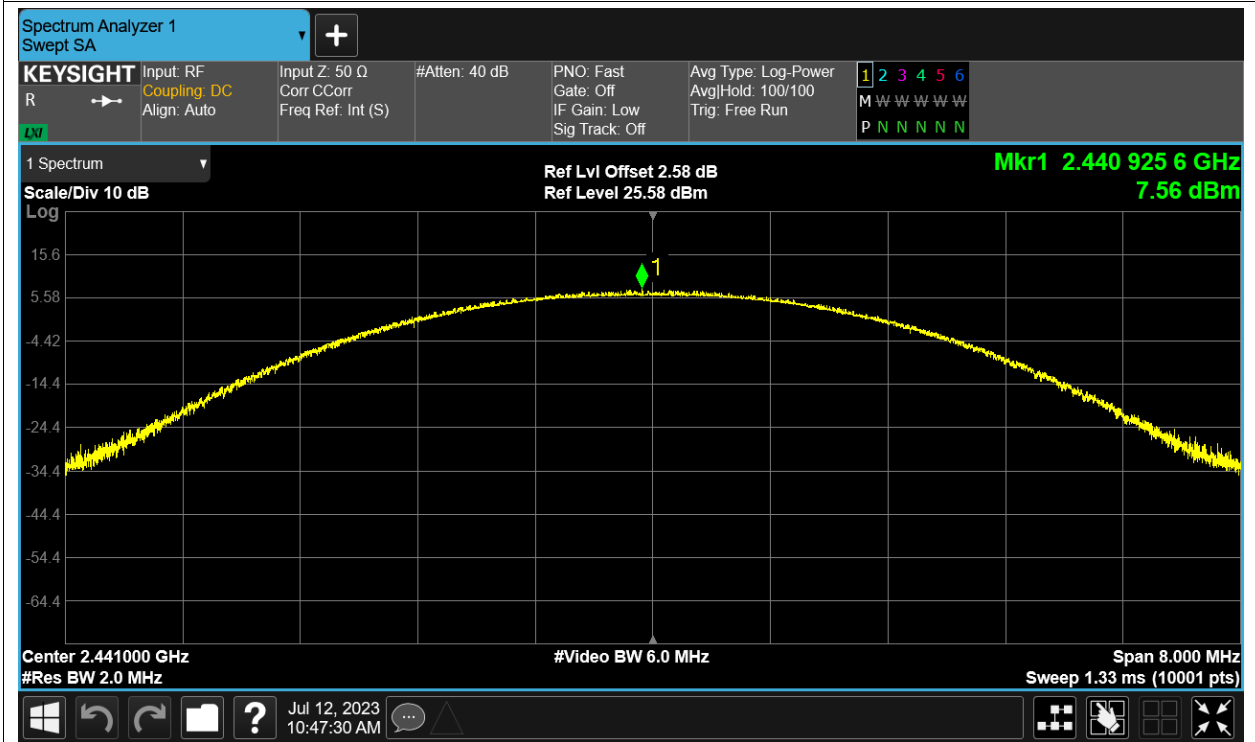
Power NVNT 2-DH1 2480MHz Ant1



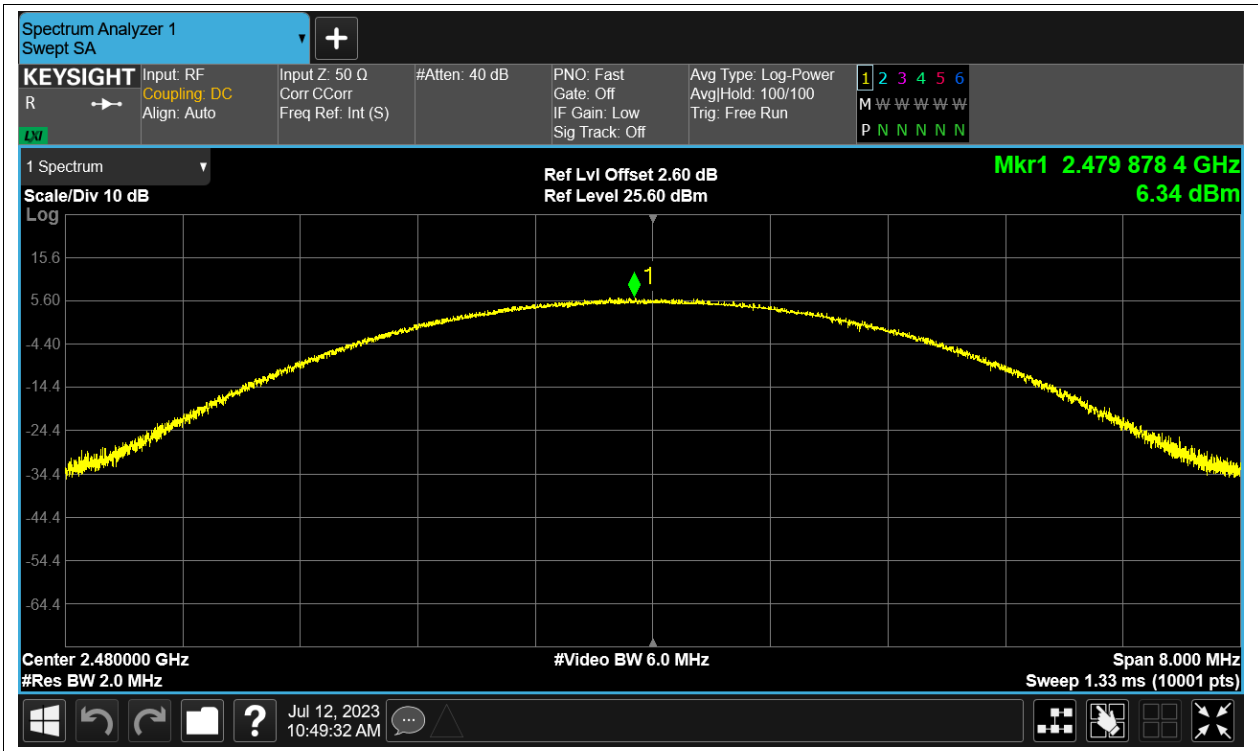
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

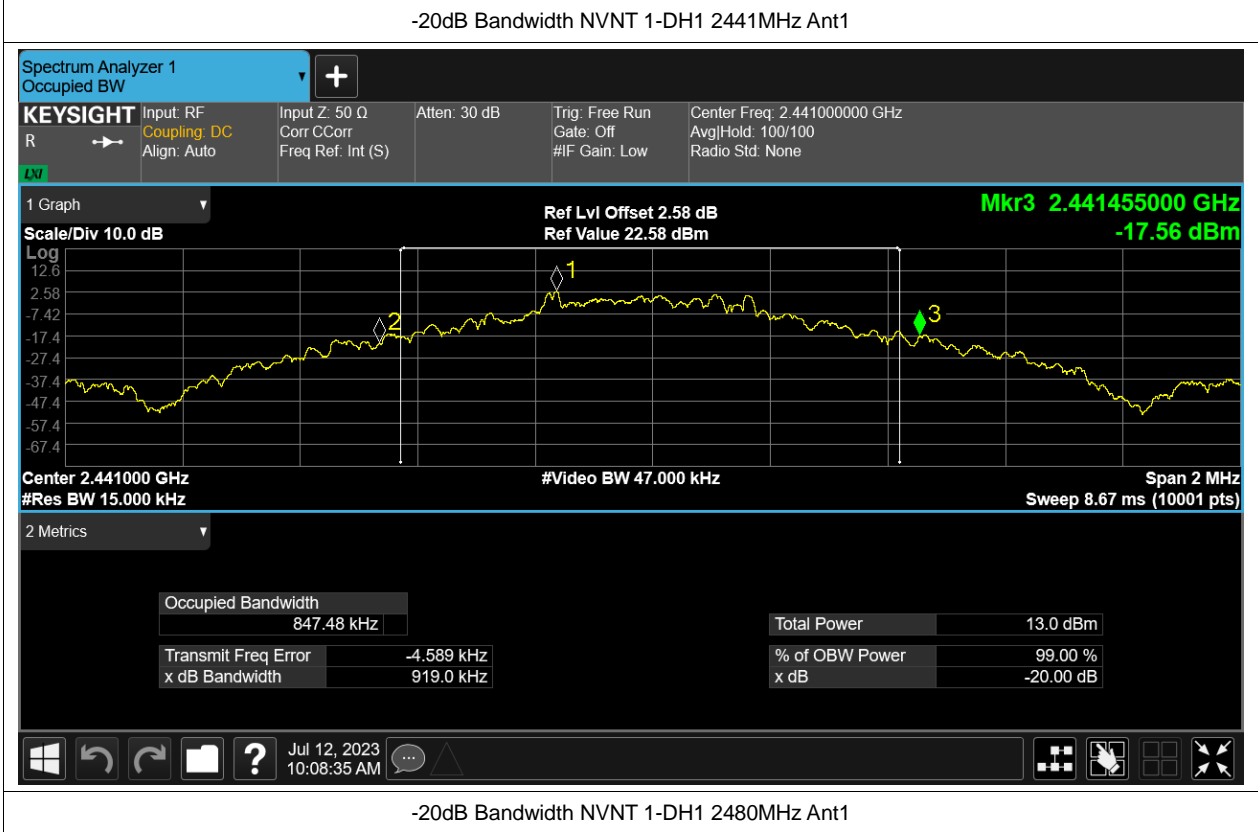
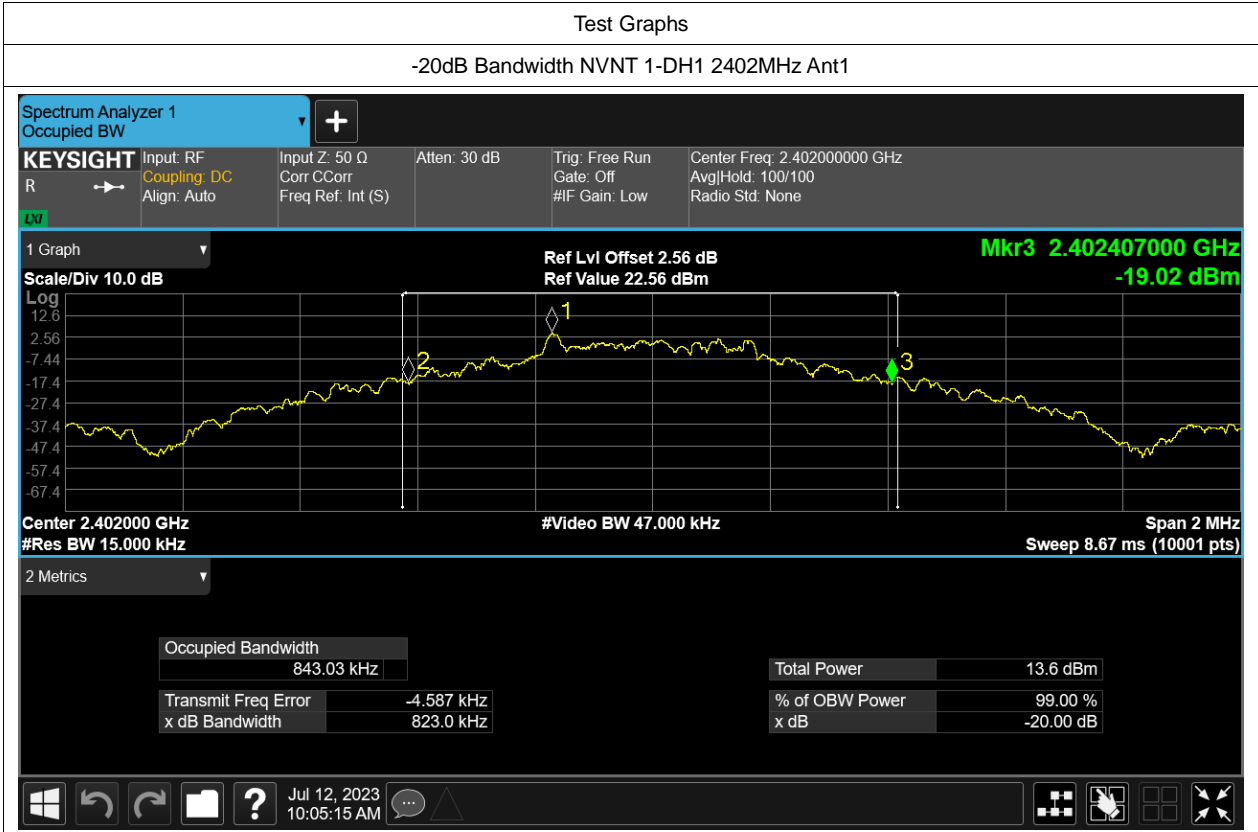


Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

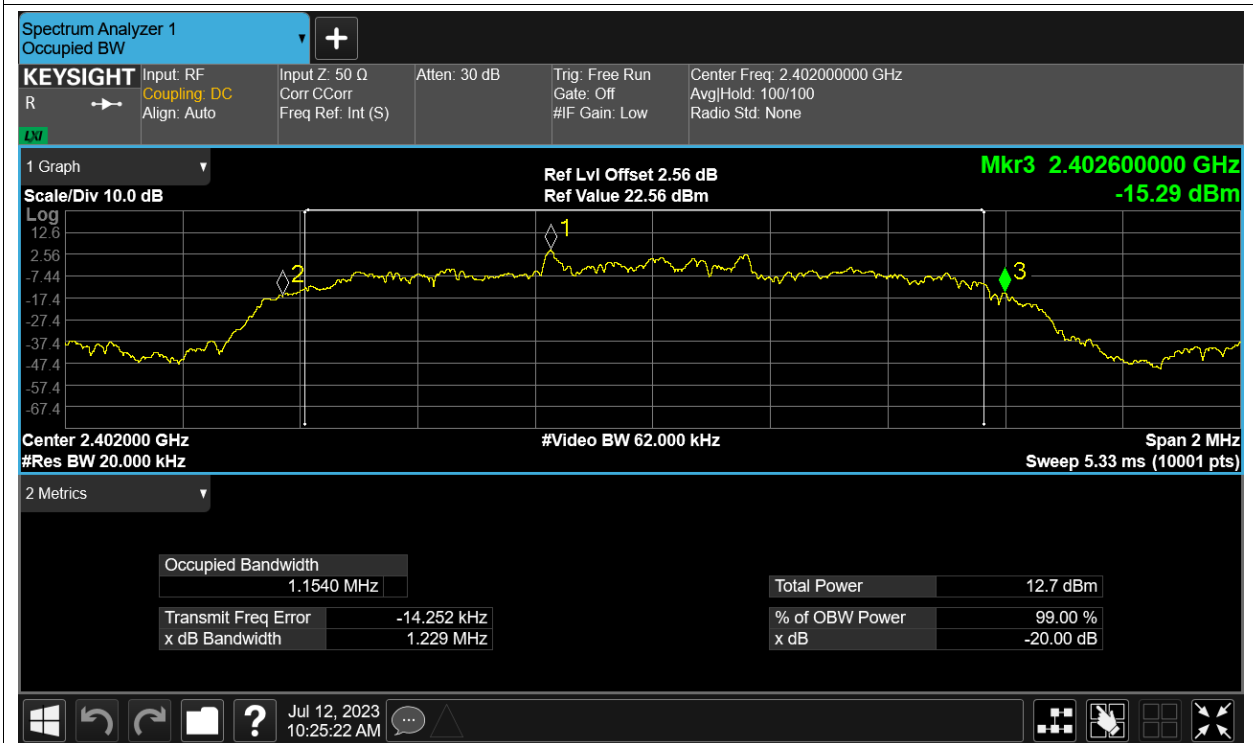
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.823
NVNT	1-DH1	2441	Ant1	0.919
NVNT	1-DH1	2480	Ant1	0.825
NVNT	2-DH1	2402	Ant1	1.229
NVNT	2-DH1	2441	Ant1	1.207
NVNT	2-DH1	2480	Ant1	1.241
NVNT	3-DH1	2402	Ant1	1.205
NVNT	3-DH1	2441	Ant1	1.21
NVNT	3-DH1	2480	Ant1	1.256



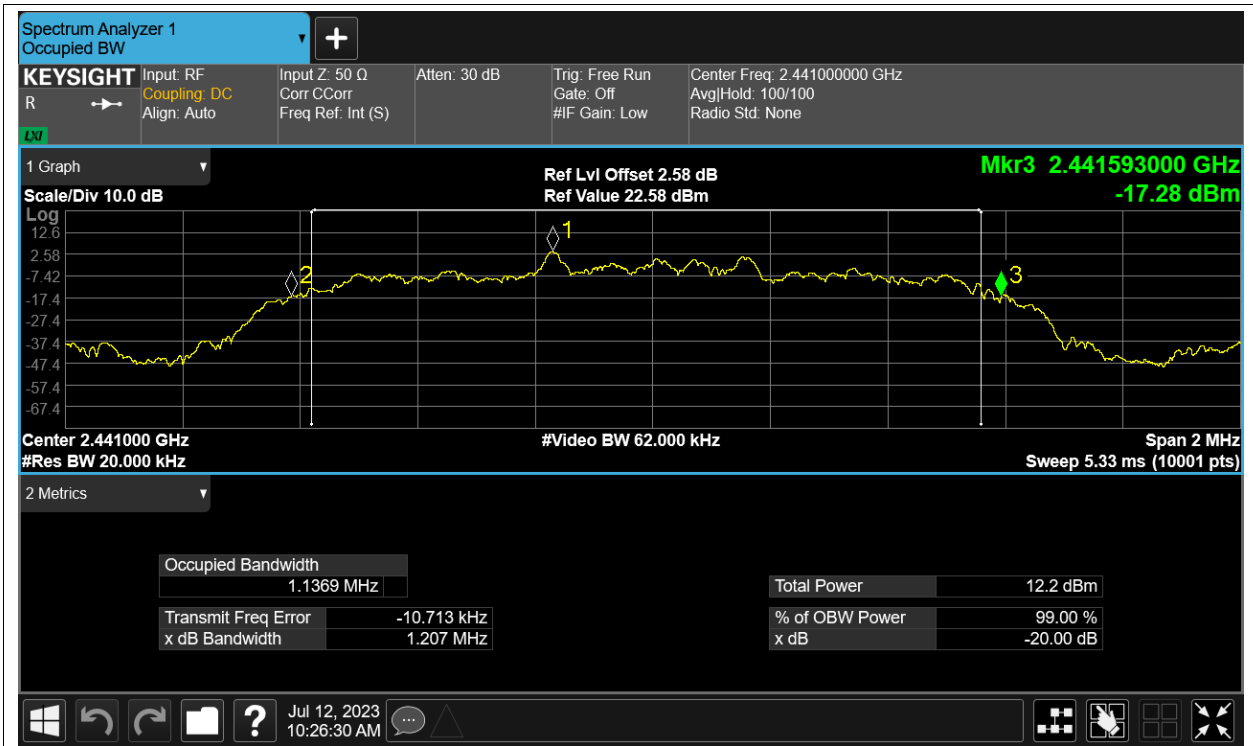




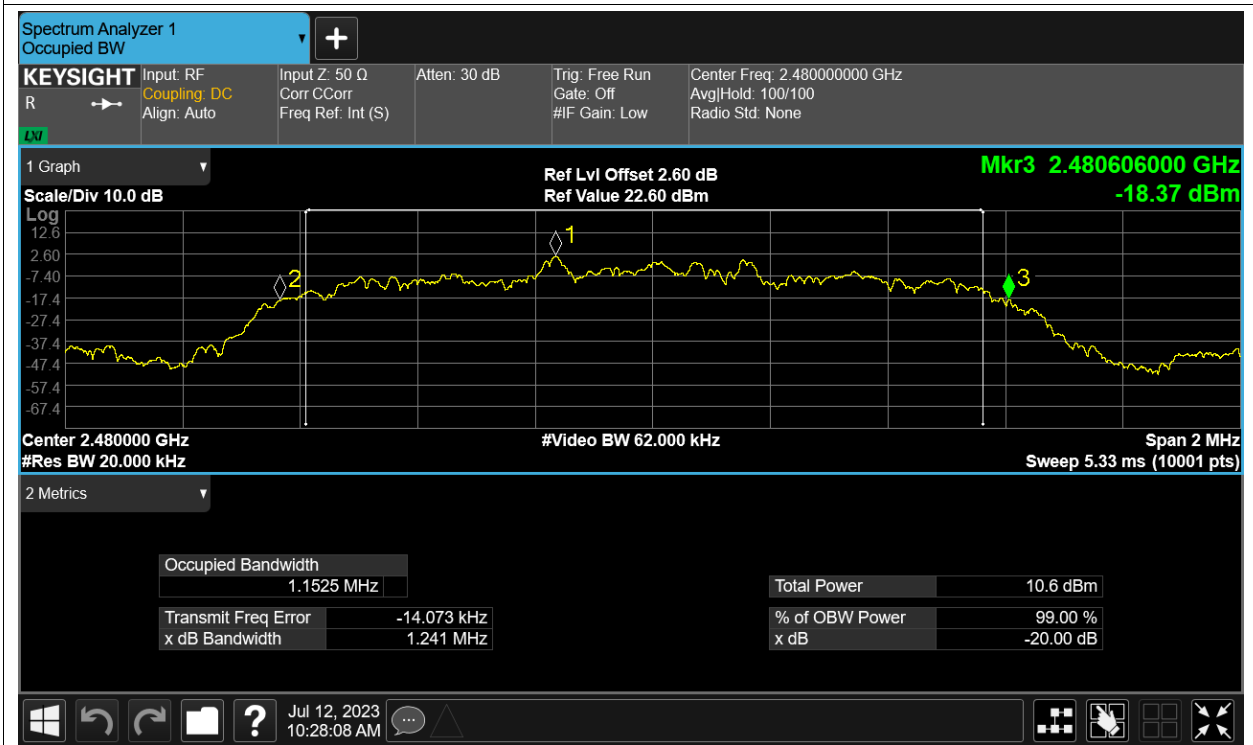
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



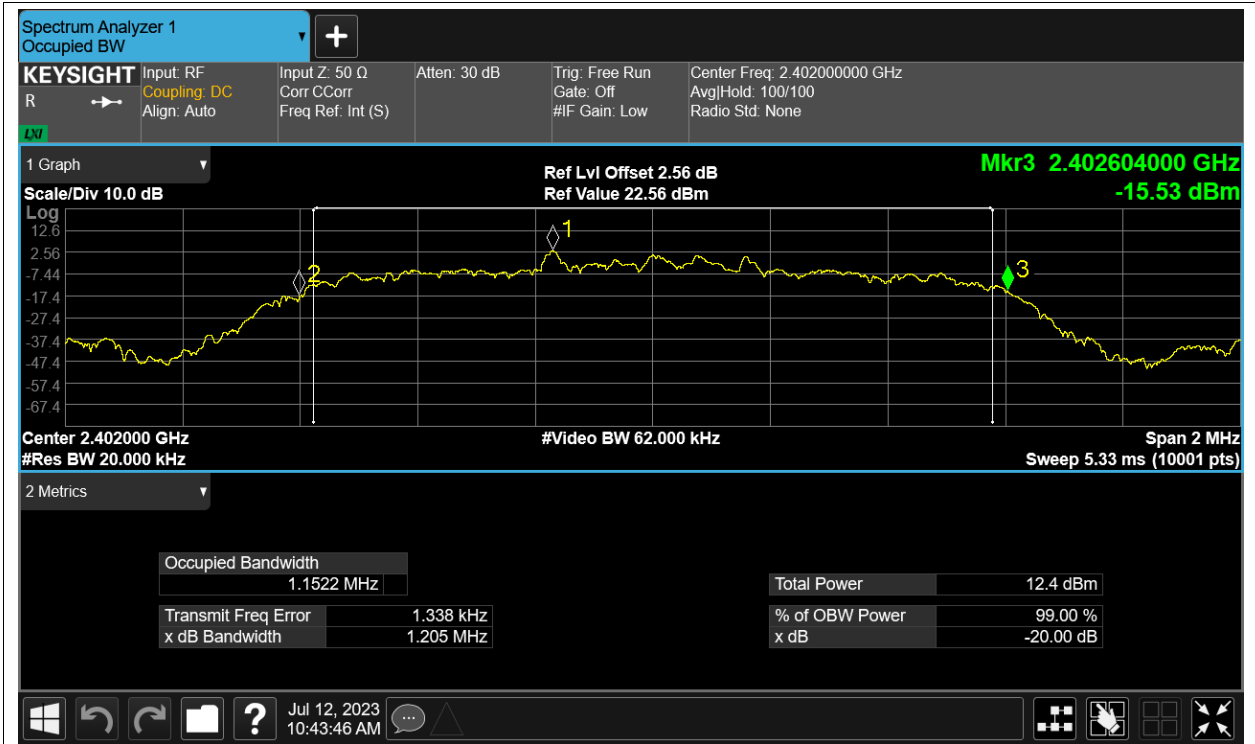
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



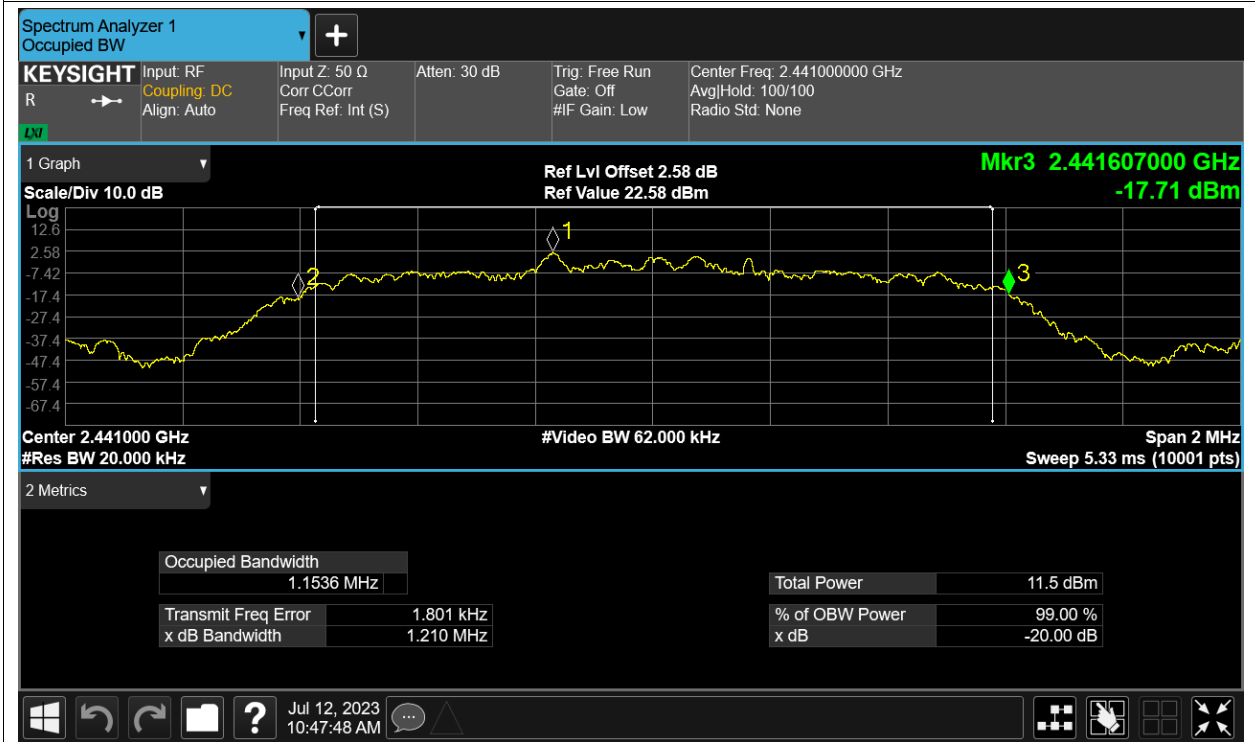
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



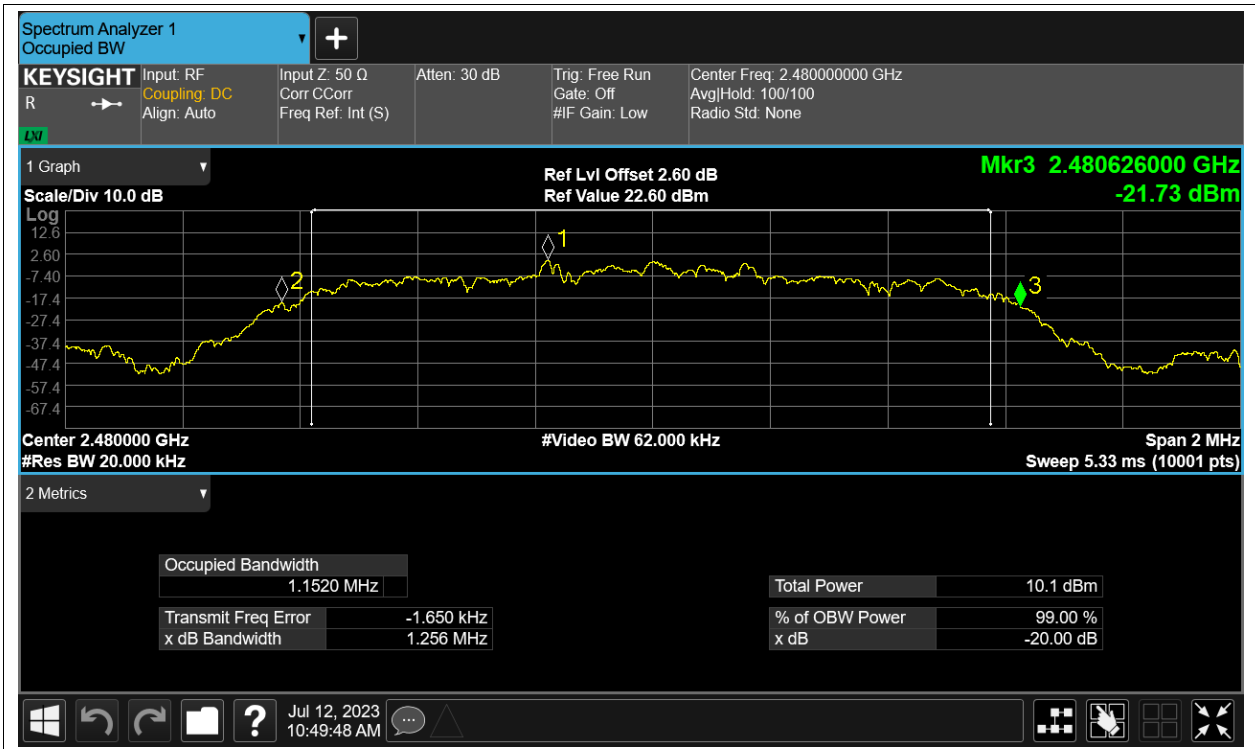
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

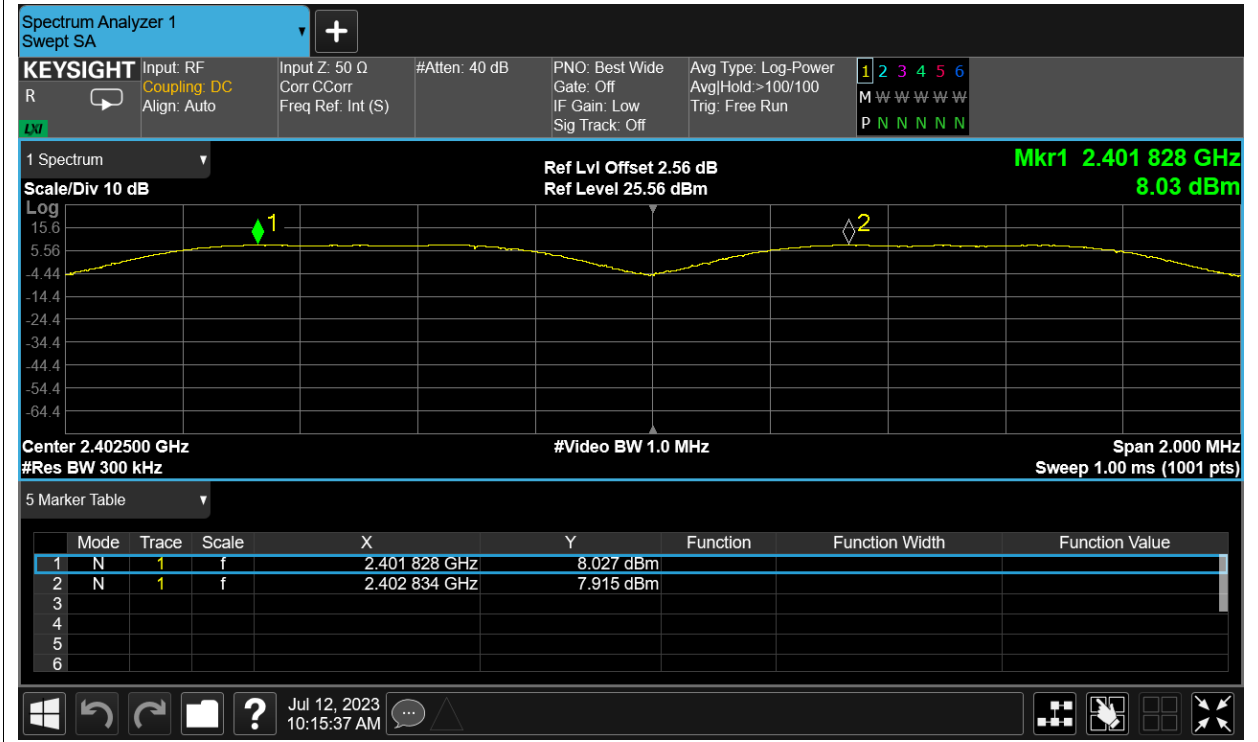


## Carrier Frequencies Separation

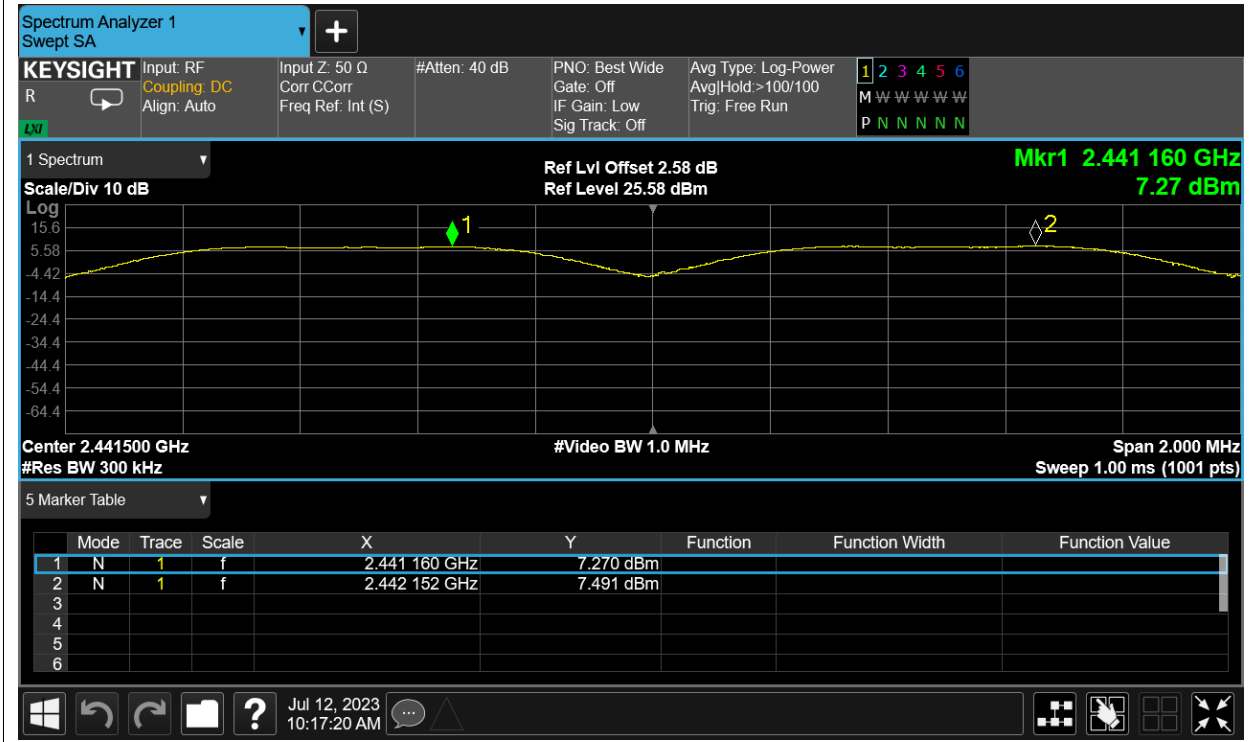
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.828	2402.834	1.006	0.823	Pass
NVNT	1-DH1	Ant1	2441.16	2442.152	0.992	0.919	Pass
NVNT	1-DH1	Ant1	2479.148	2480.162	1.014	0.825	Pass
NVNT	2-DH1	Ant1	2401.832	2402.84	1.008	0.819	Pass
NVNT	2-DH1	Ant1	2440.84	2442.15	1.31	0.805	Pass
NVNT	2-DH1	Ant1	2478.836	2480.15	1.314	0.827	Pass
NVNT	3-DH1	Ant1	2401.842	2402.832	0.99	0.803	Pass
NVNT	3-DH1	Ant1	2441.138	2442.144	1.006	0.807	Pass
NVNT	3-DH1	Ant1	2478.848	2479.832	0.984	0.837	Pass

Test Graphs

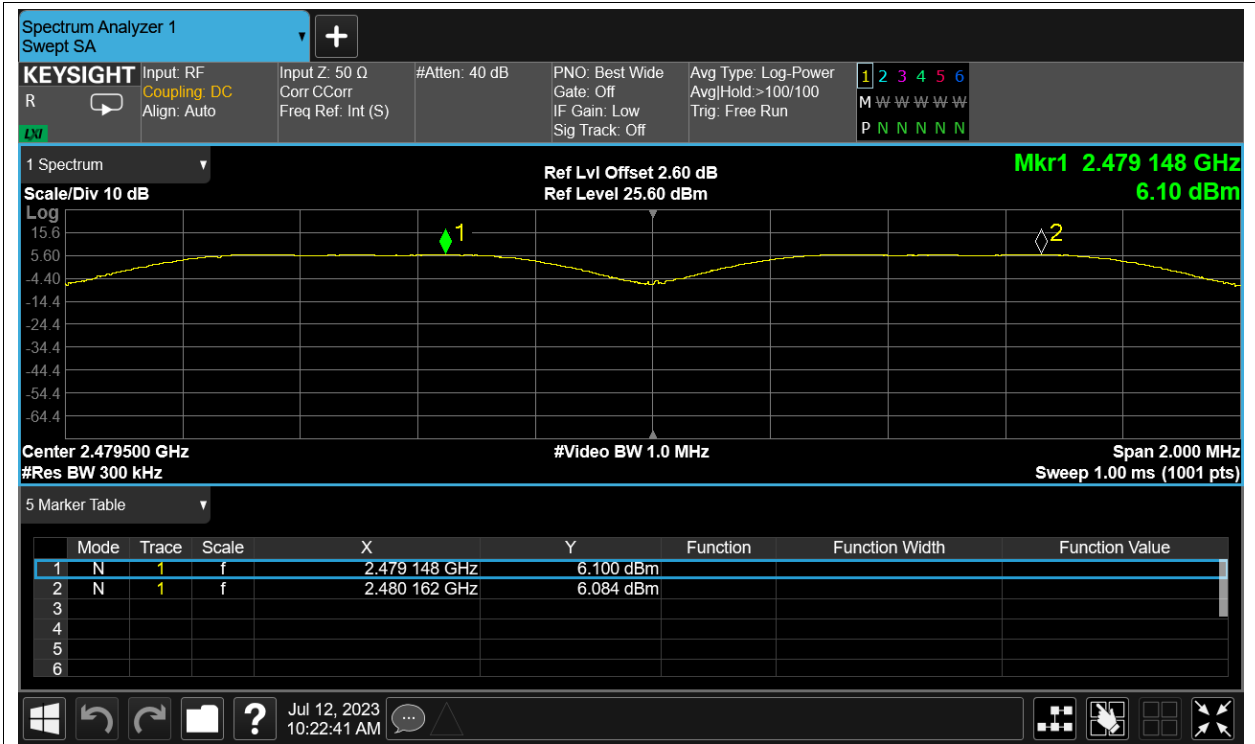
CFS NVNT 1-DH1 2402MHz Ant1



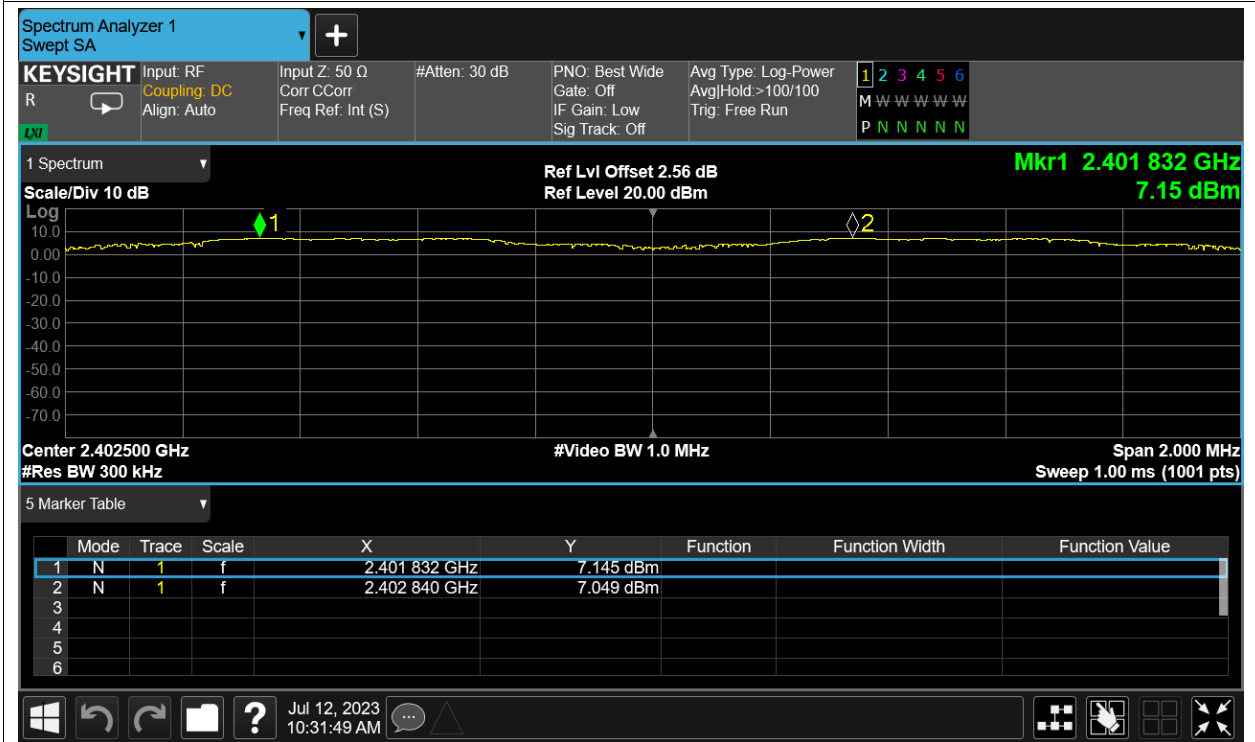
CFS NVNT 1-DH1 2441MHz Ant1



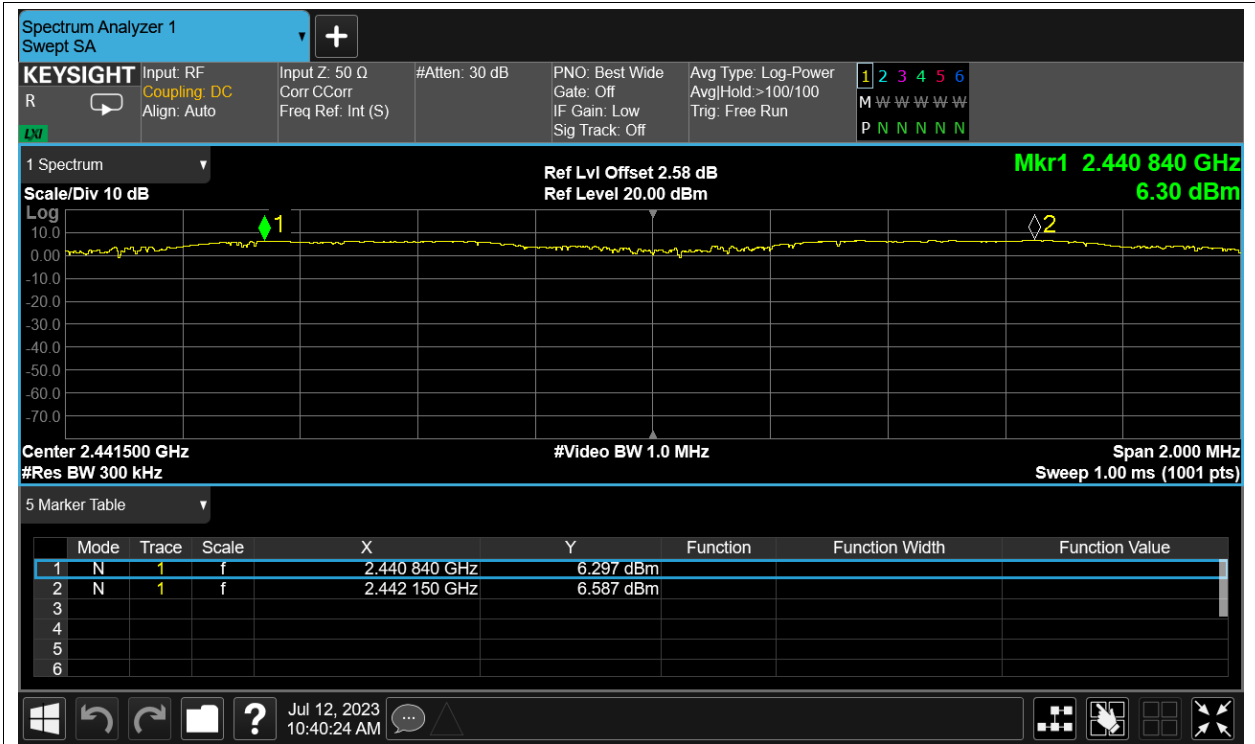
CFS NVNT 1-DH1 2480MHz Ant1



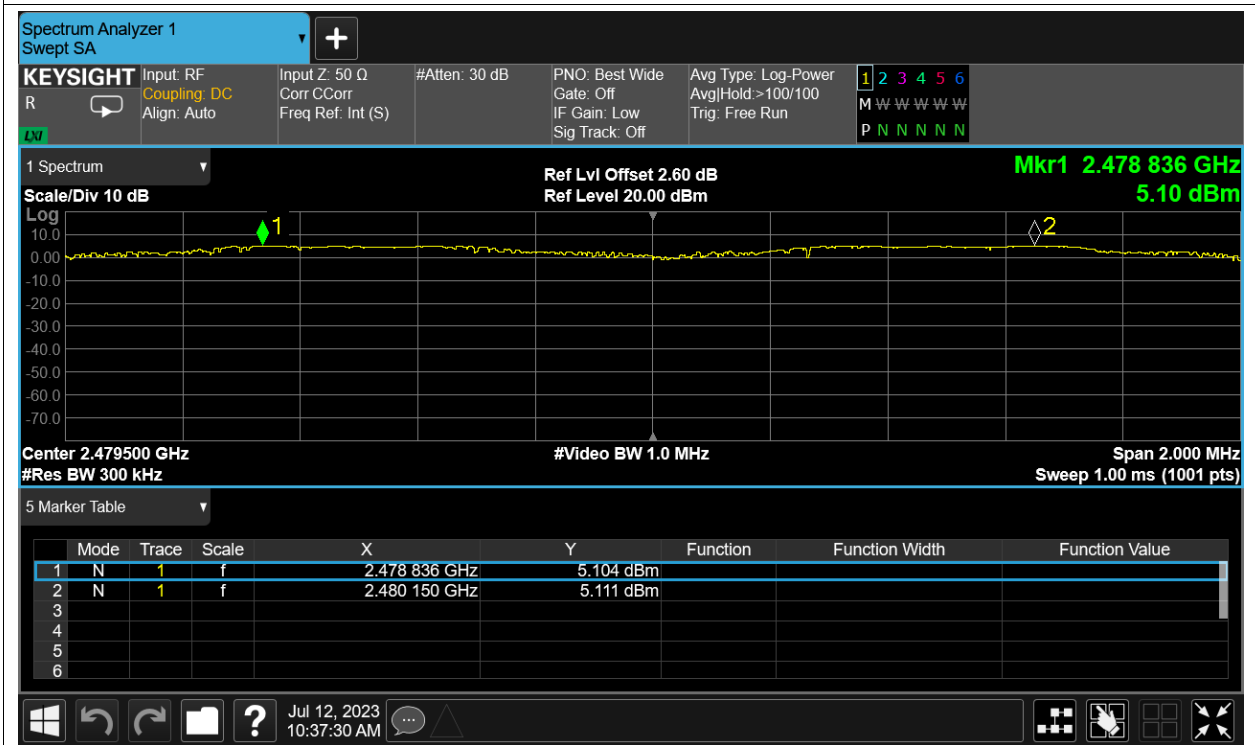
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

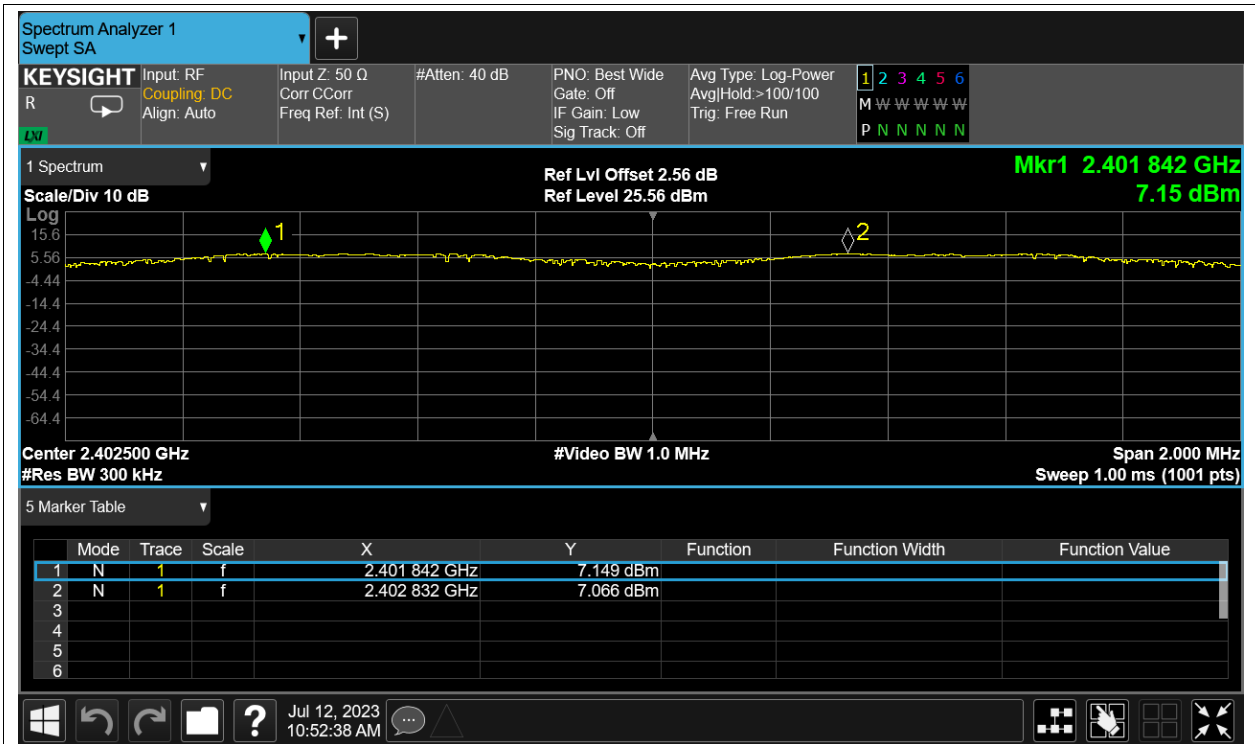


CFS NVNT 2-DH1 2480MHz Ant1

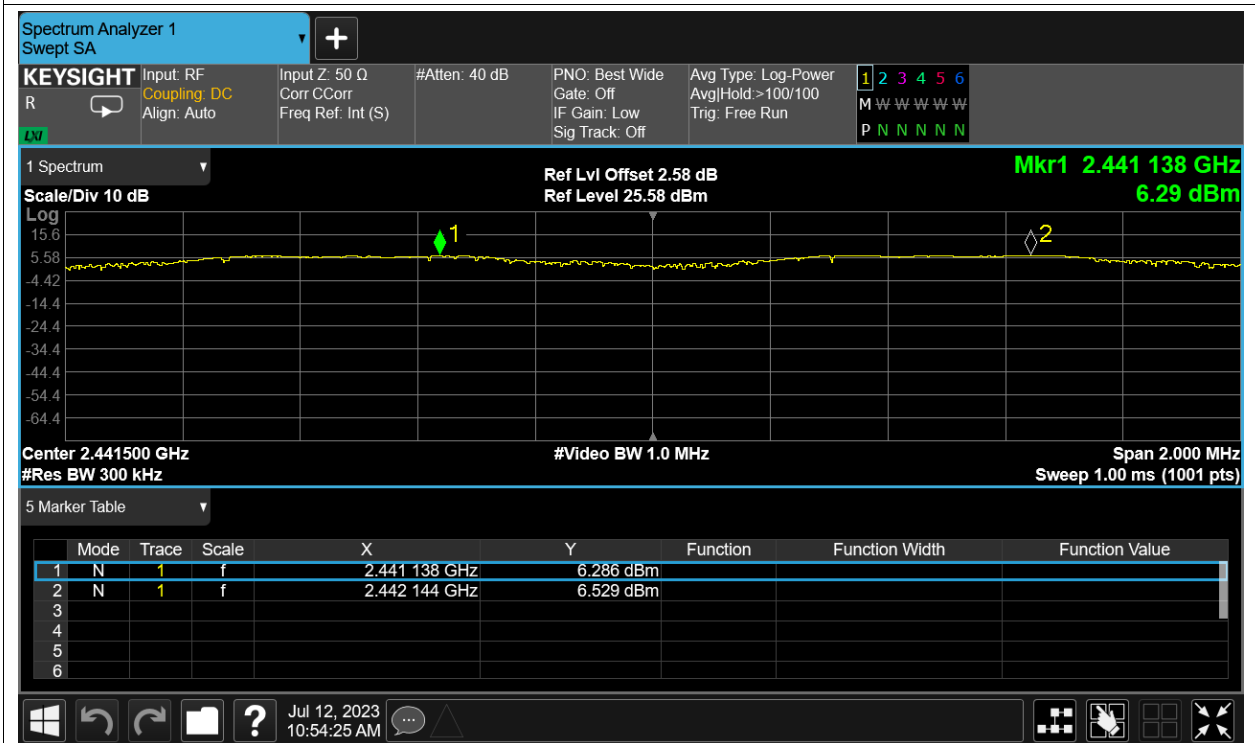


CFS NVNT 3-DH1 2402MHz Ant1

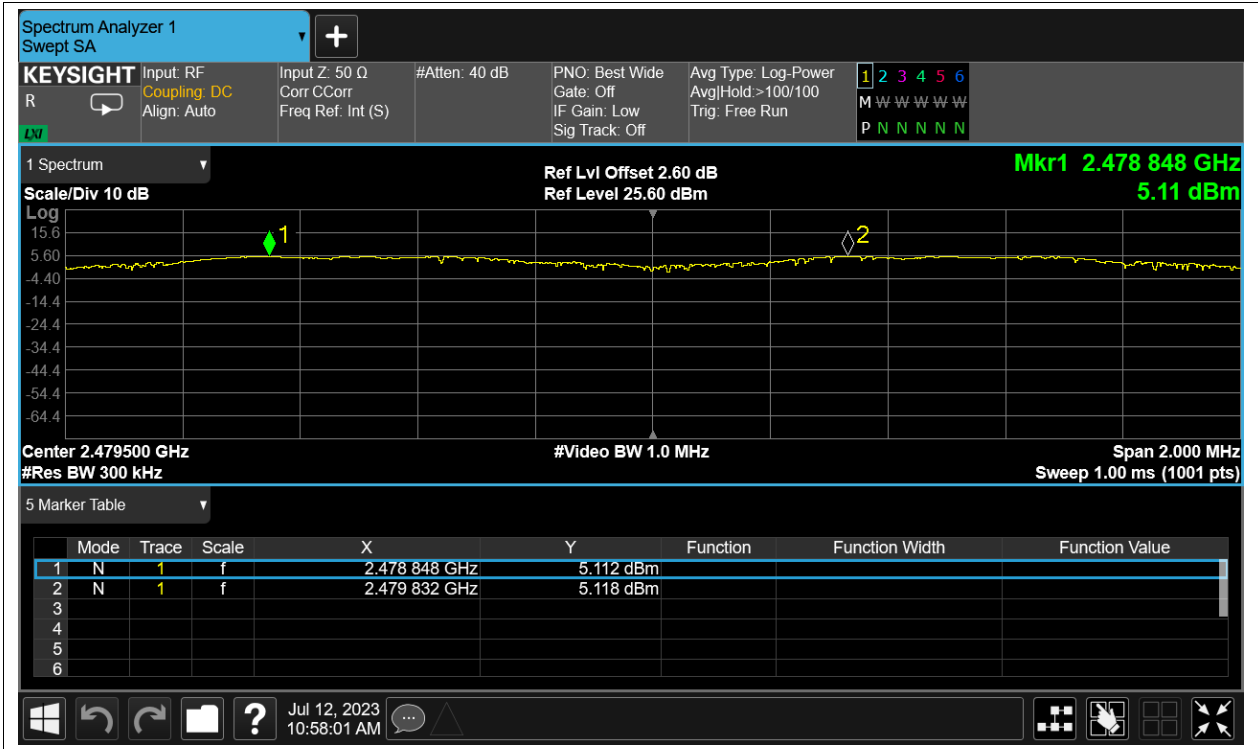




CFS NVNT 3-DH1 2441MHz Ant1

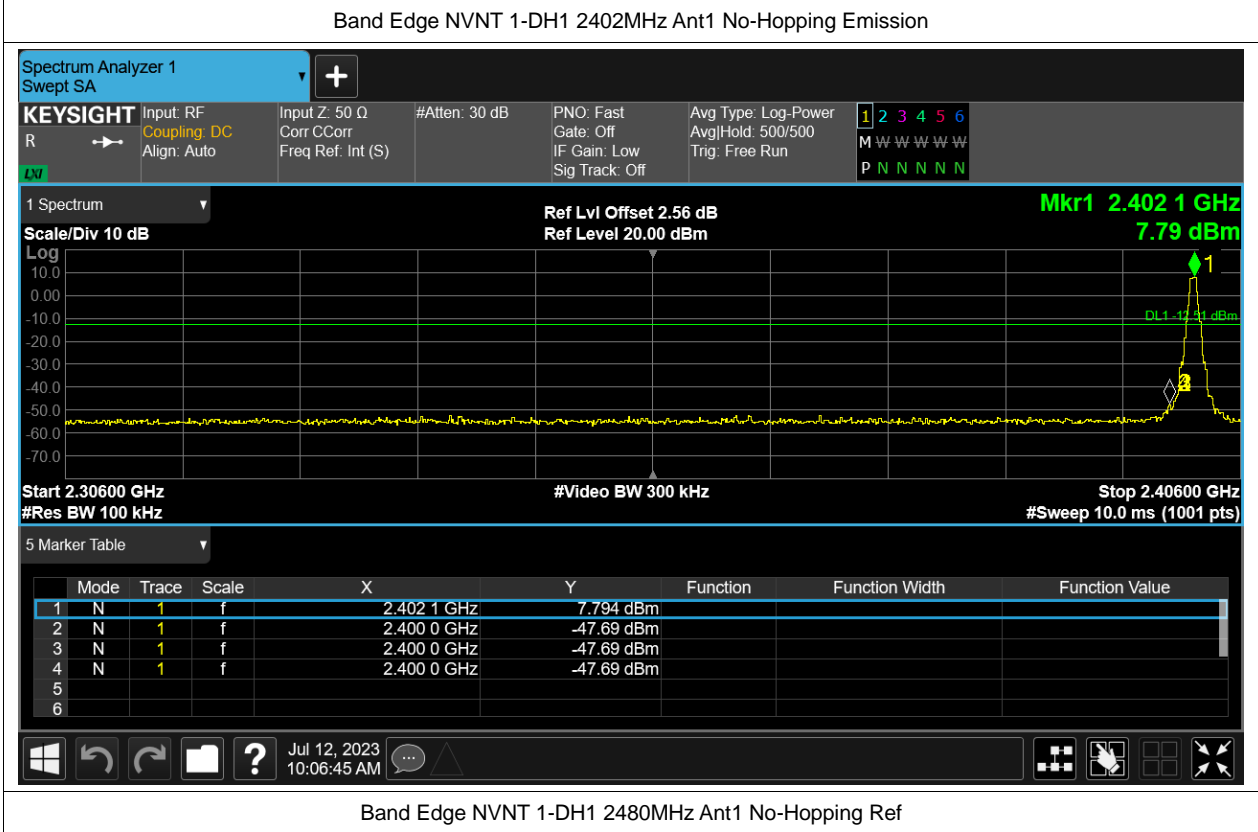
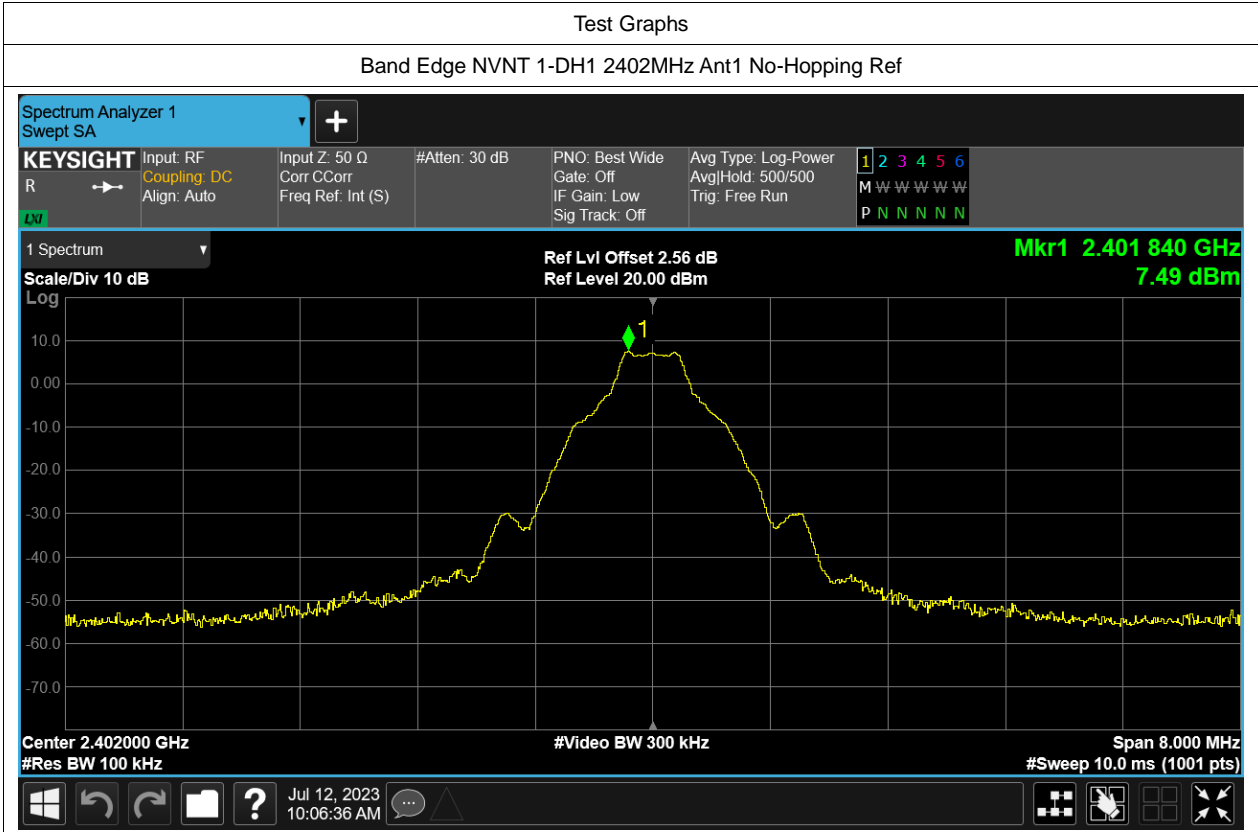


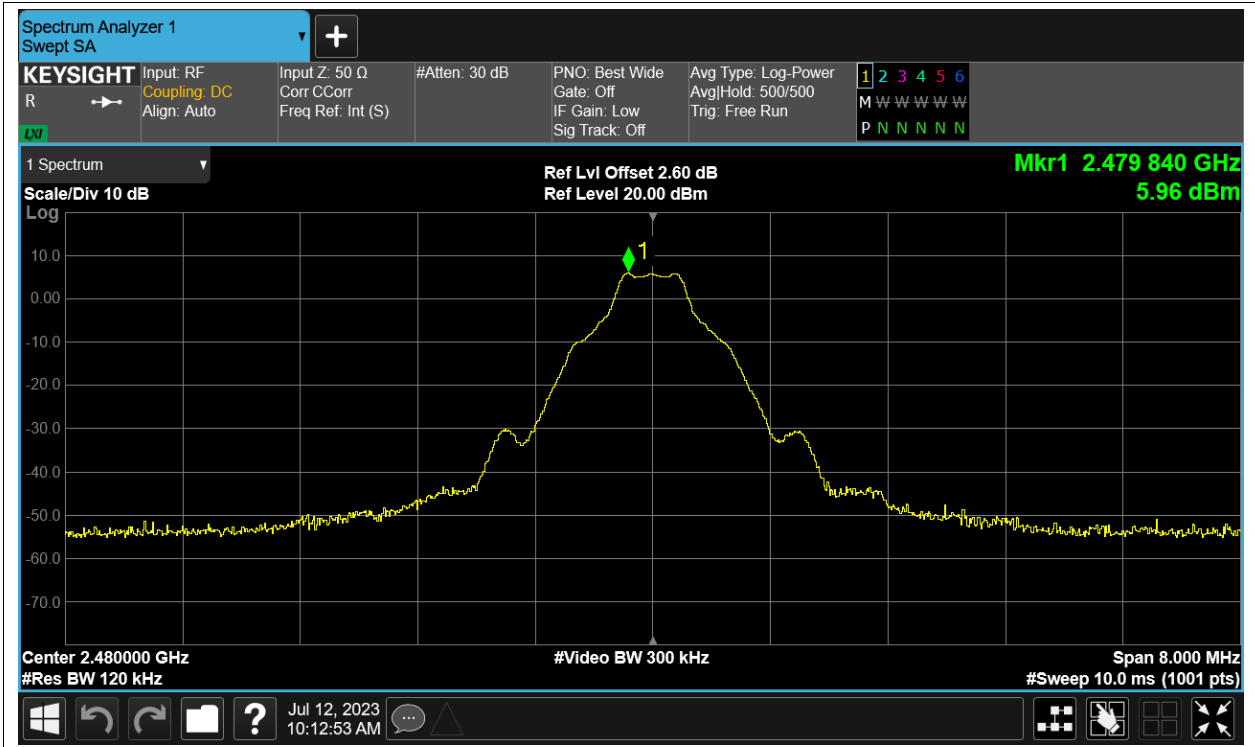
CFS NVNT 3-DH1 2480MHz Ant1



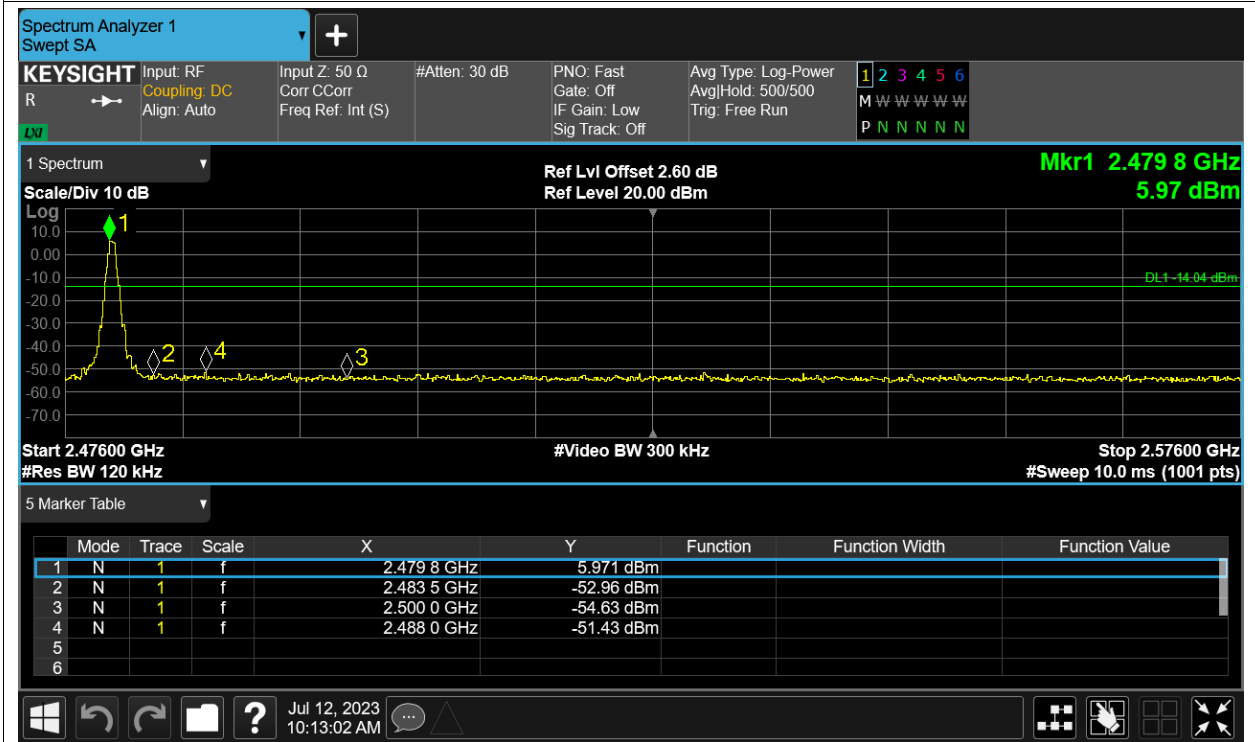
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-55.18	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-57.39	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-51.85	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-58.1	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-50.92	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.61	-20	Pass

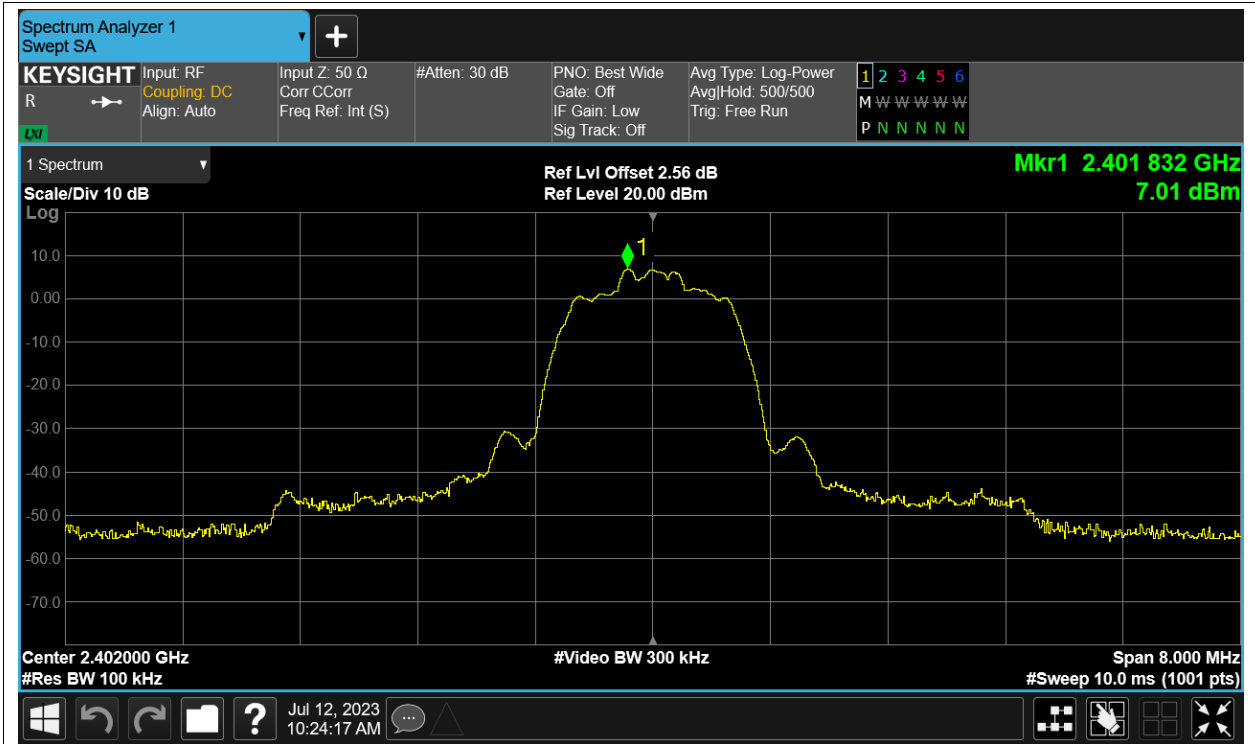




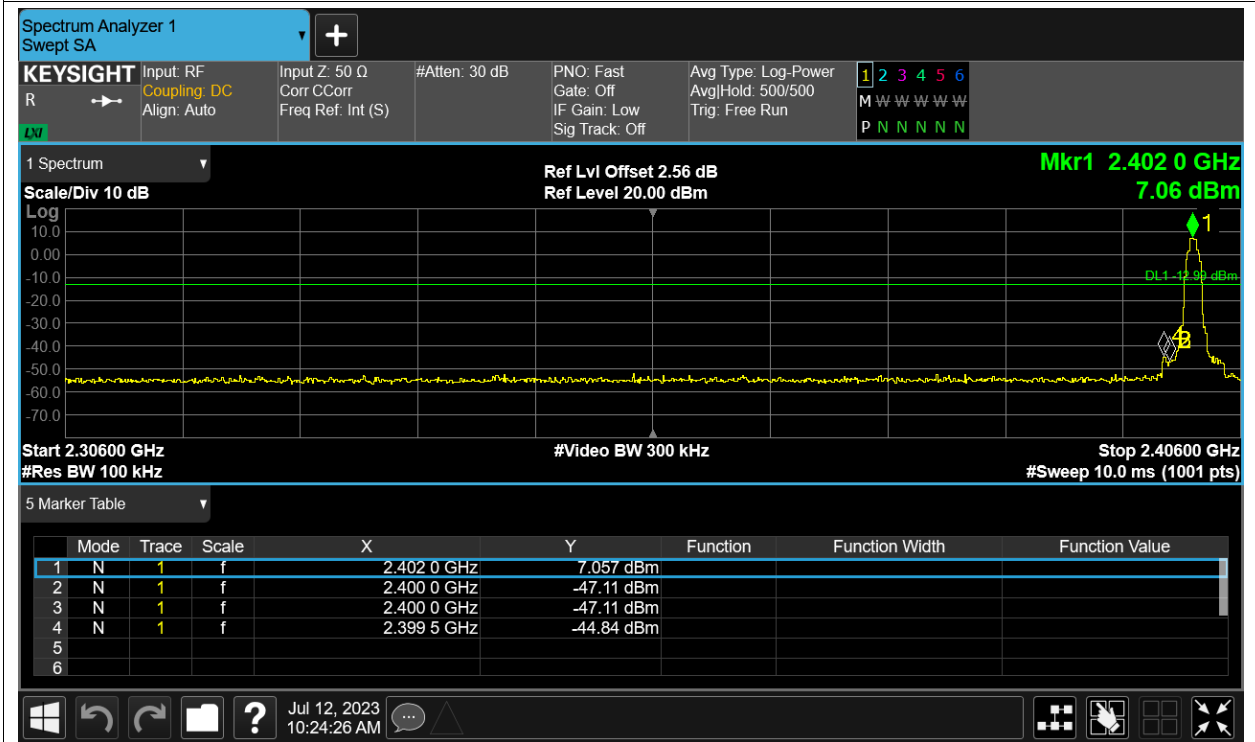
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



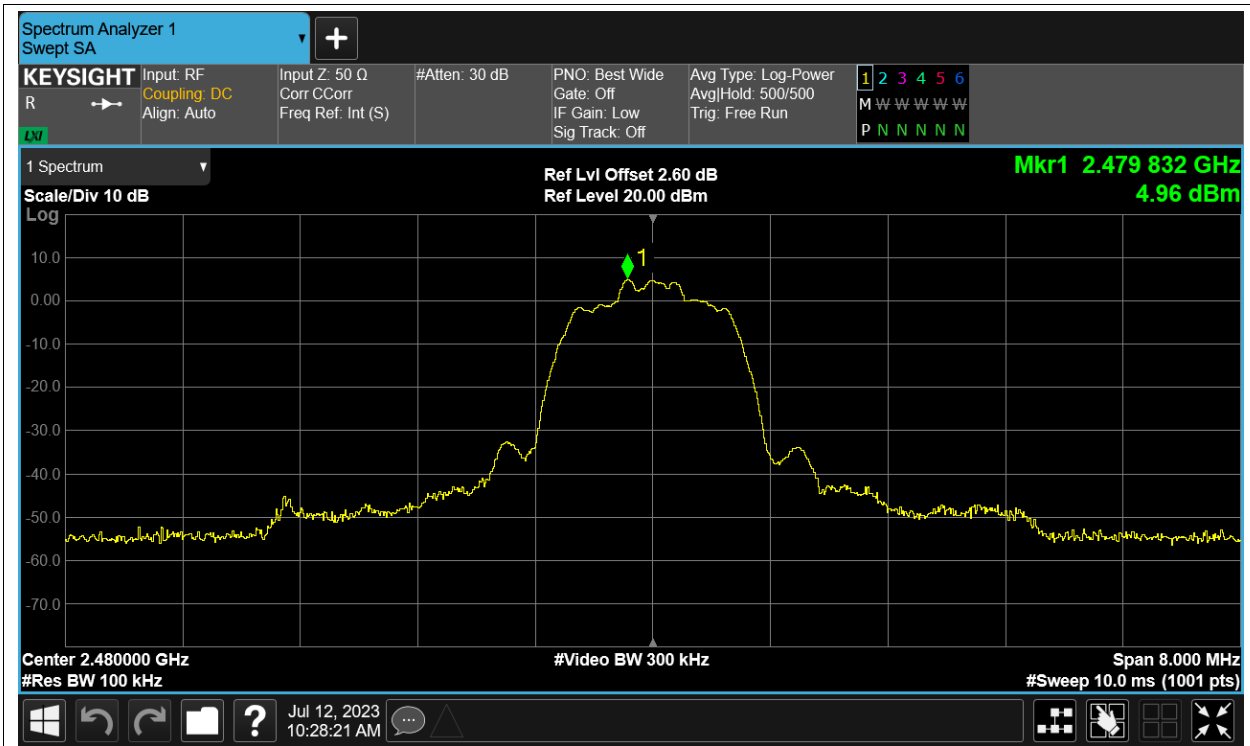
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



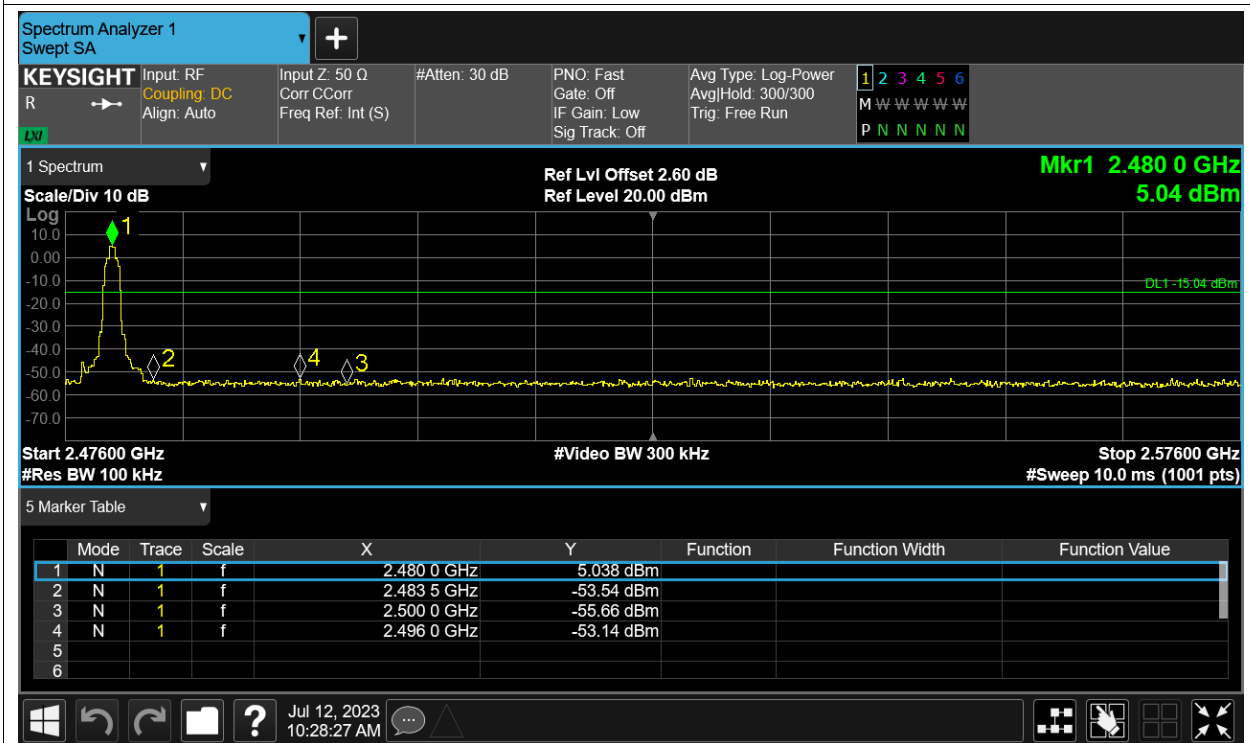
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



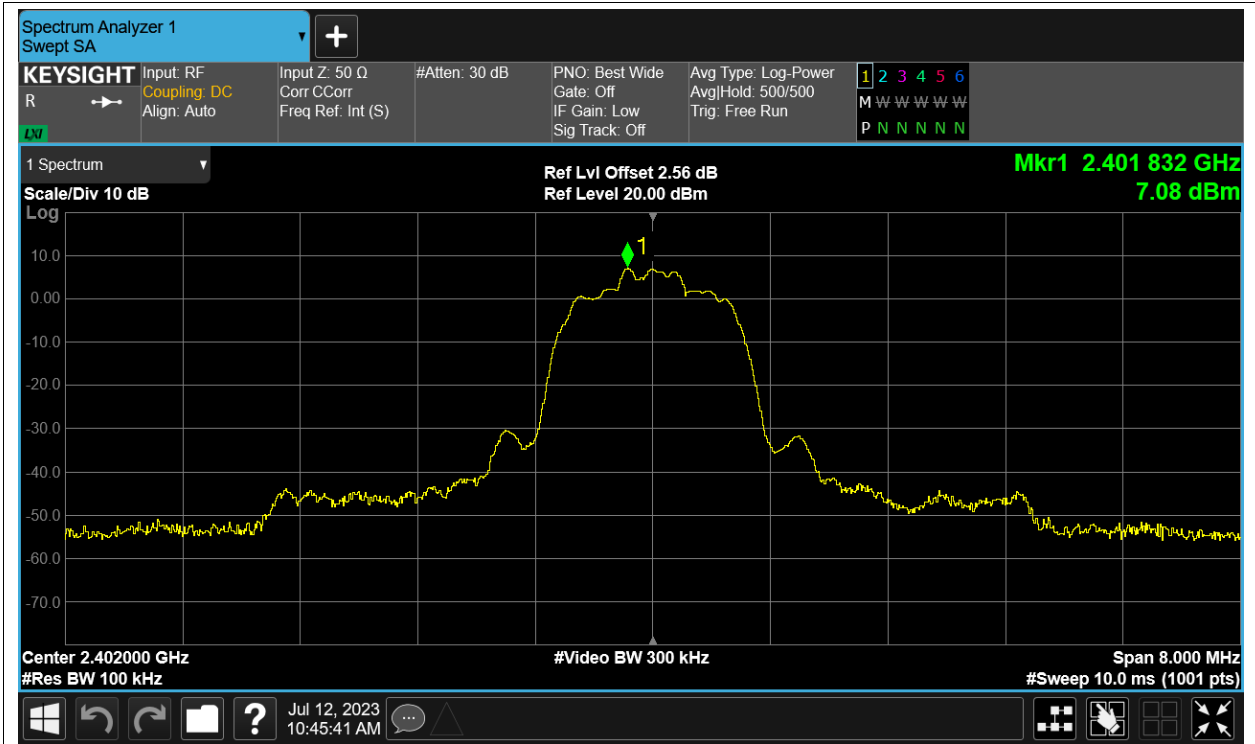
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



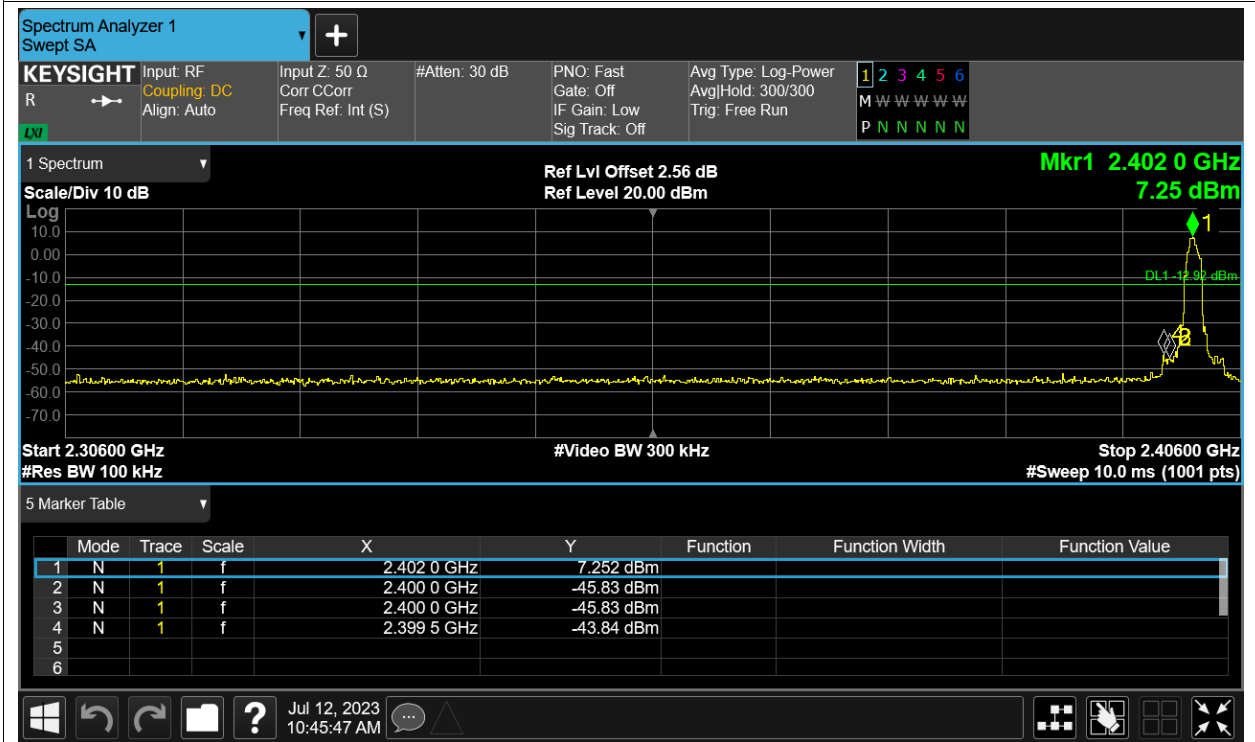
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

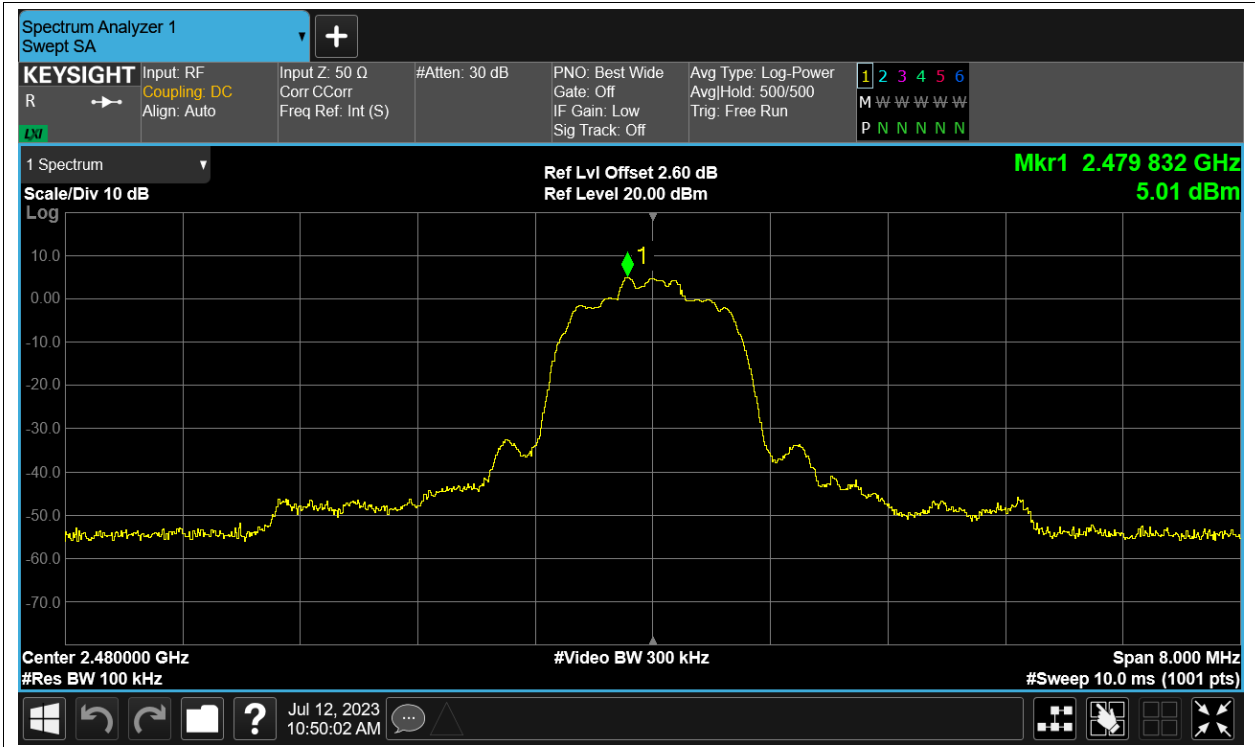


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

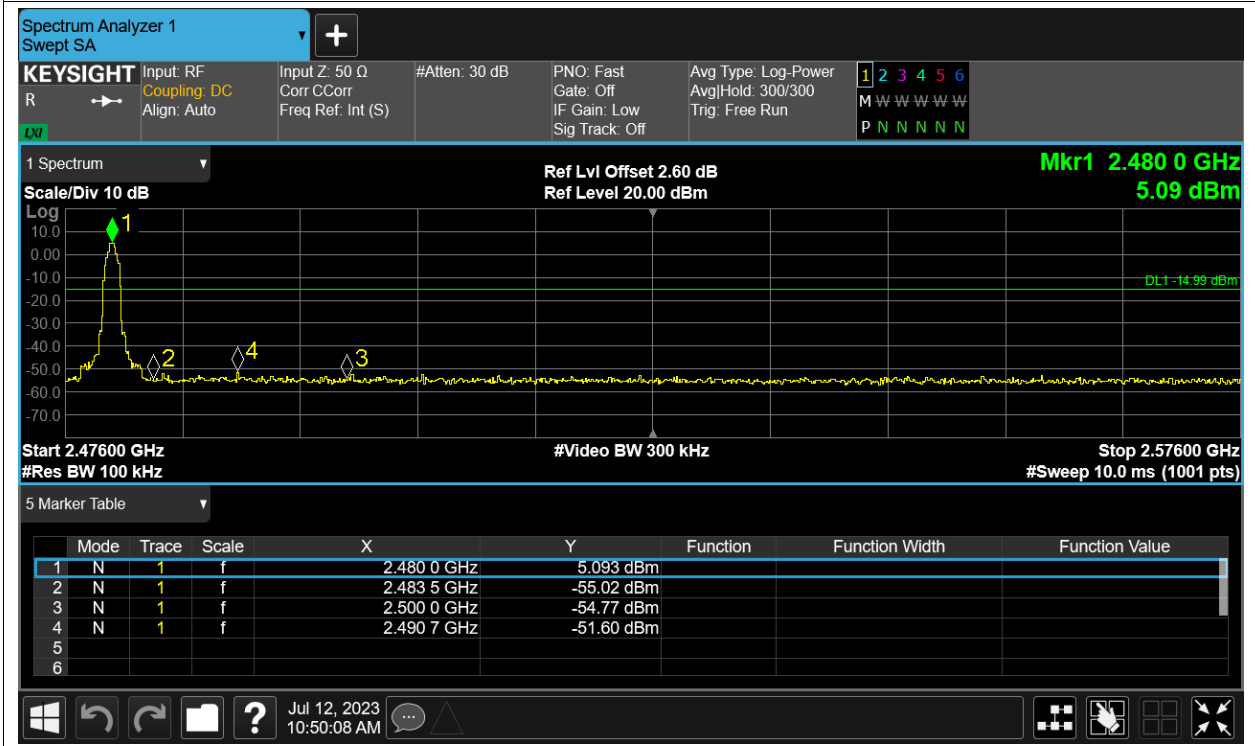


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



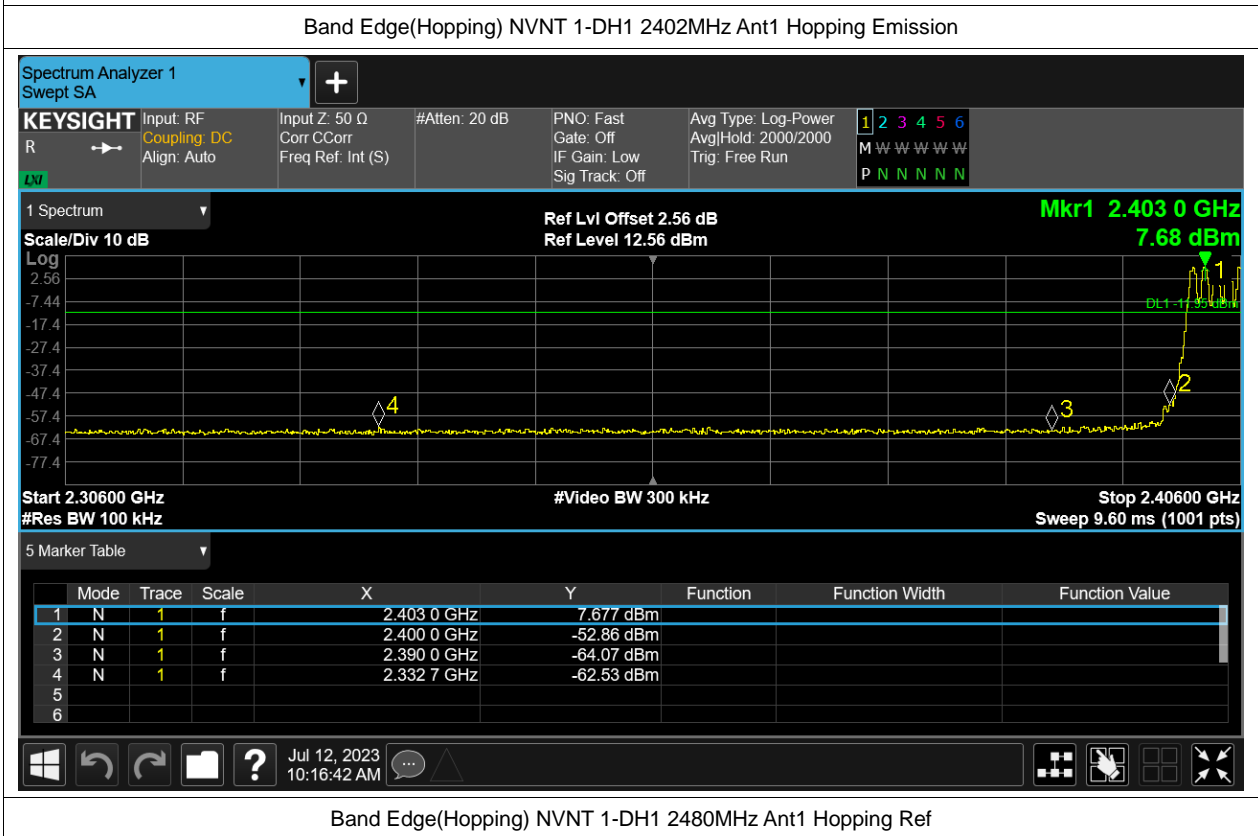
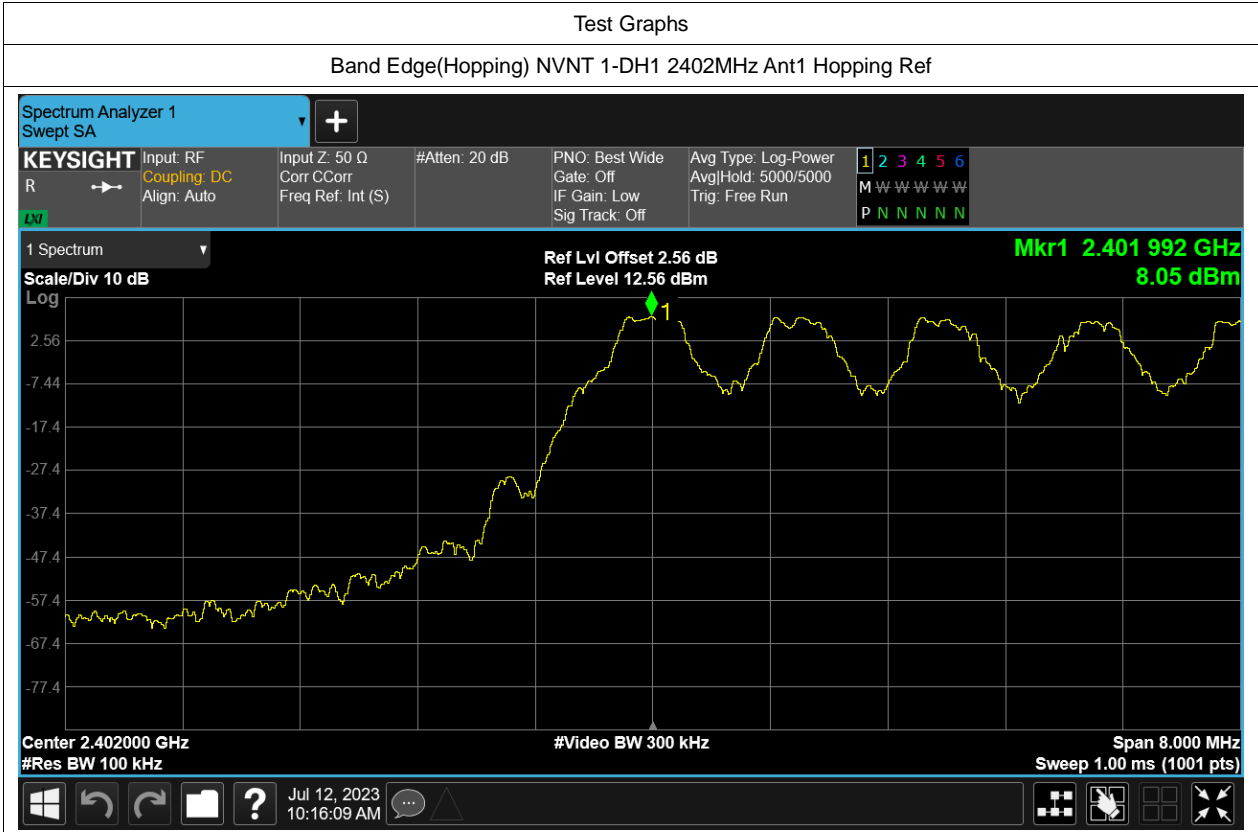


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



## Band Edge(Hopping)

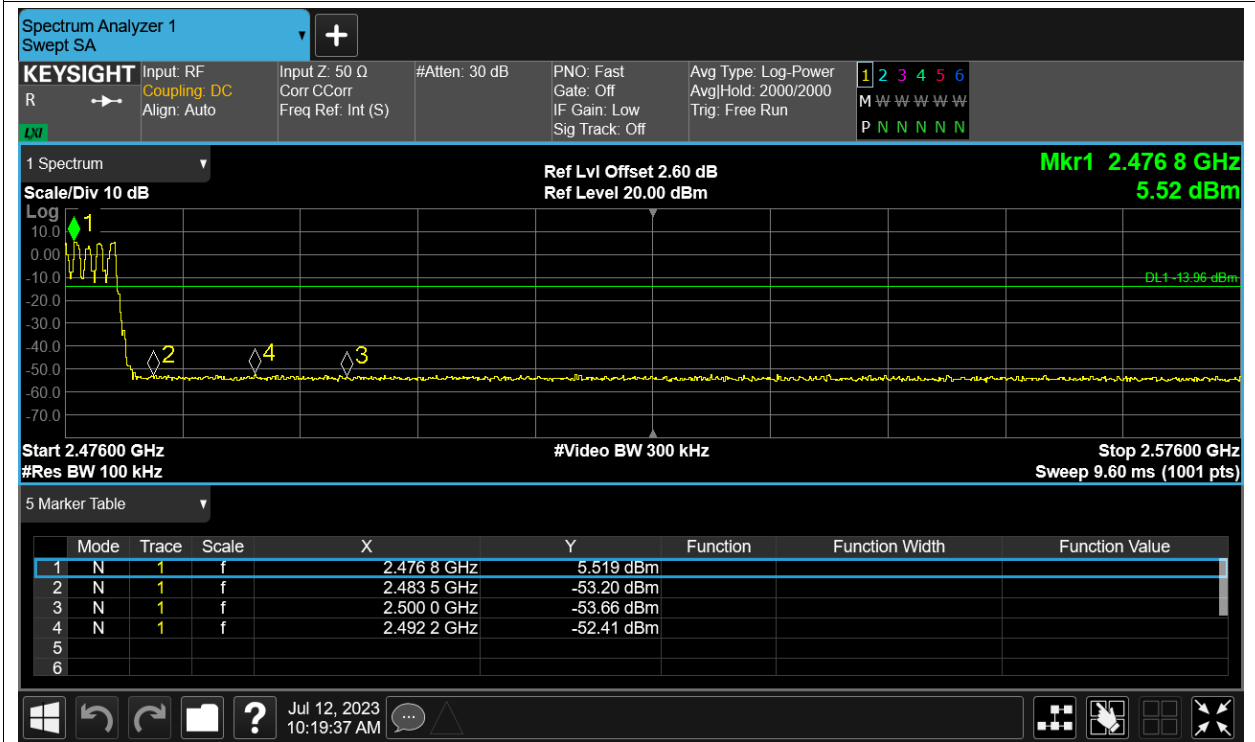
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-70.58	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-58.45	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-58.82	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-56.98	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-59.37	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-56.87	-20	Pass



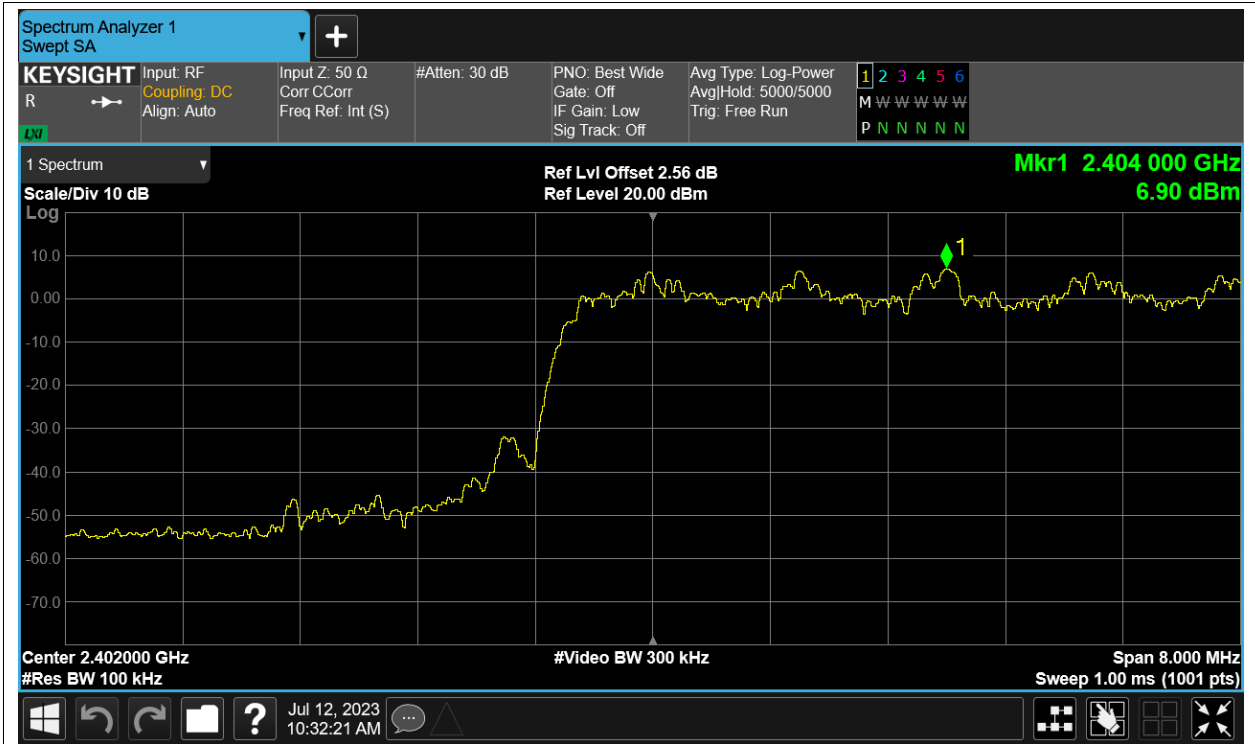
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



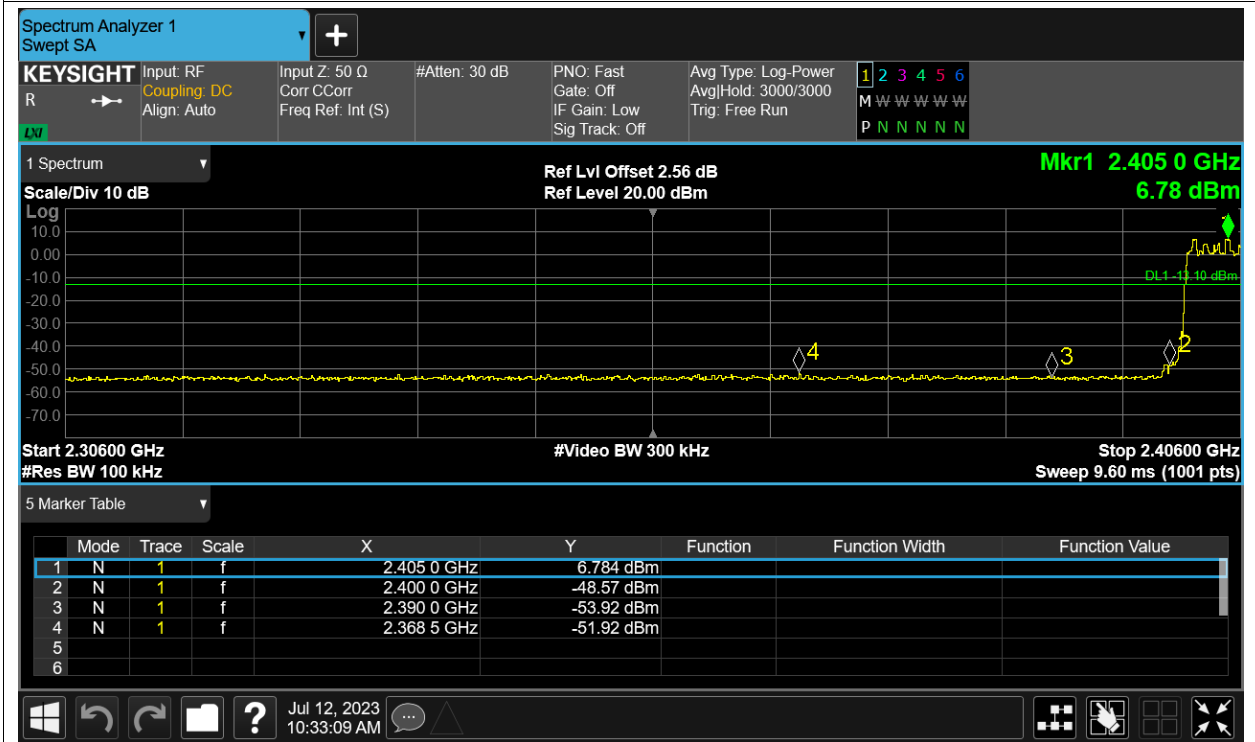
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



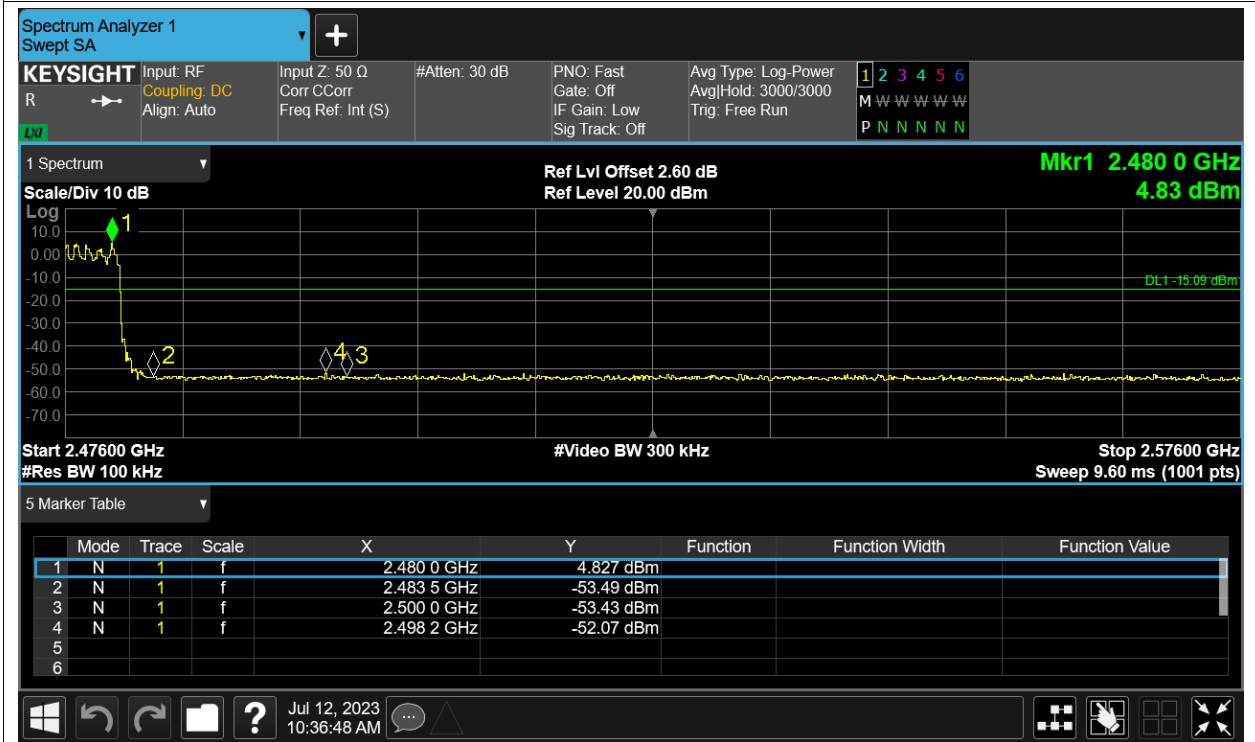
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



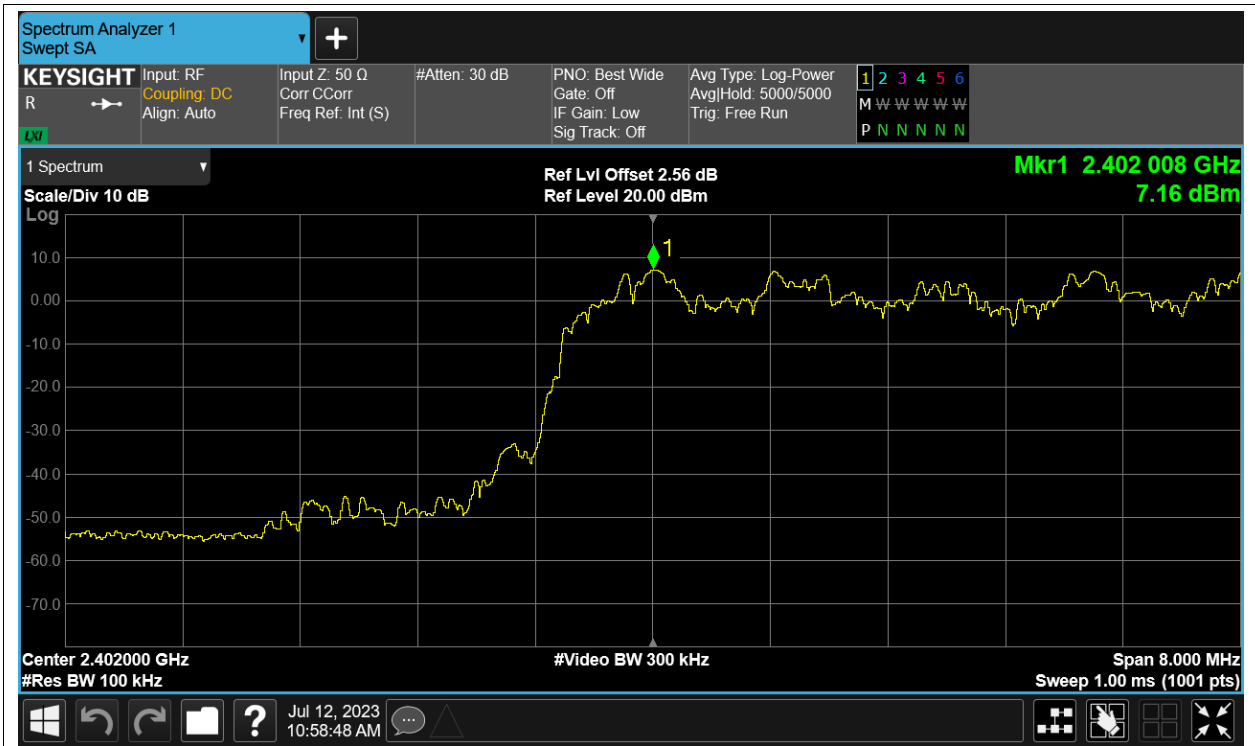
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



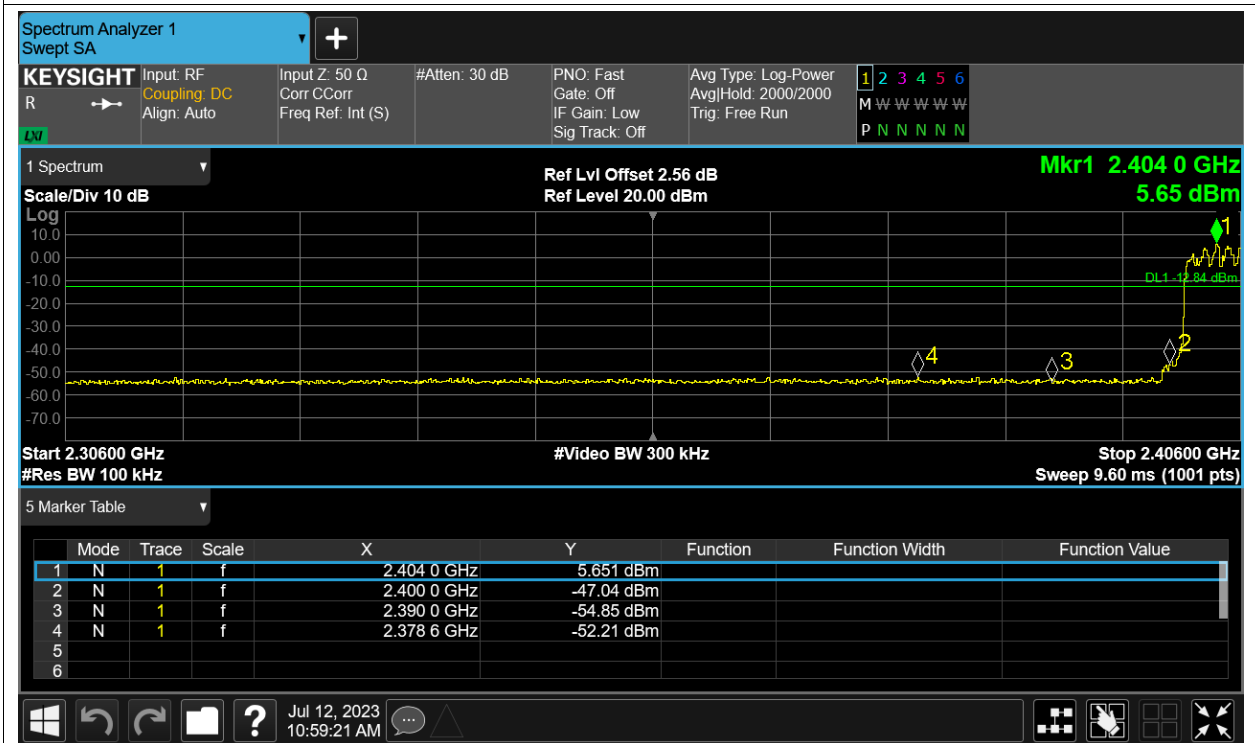
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



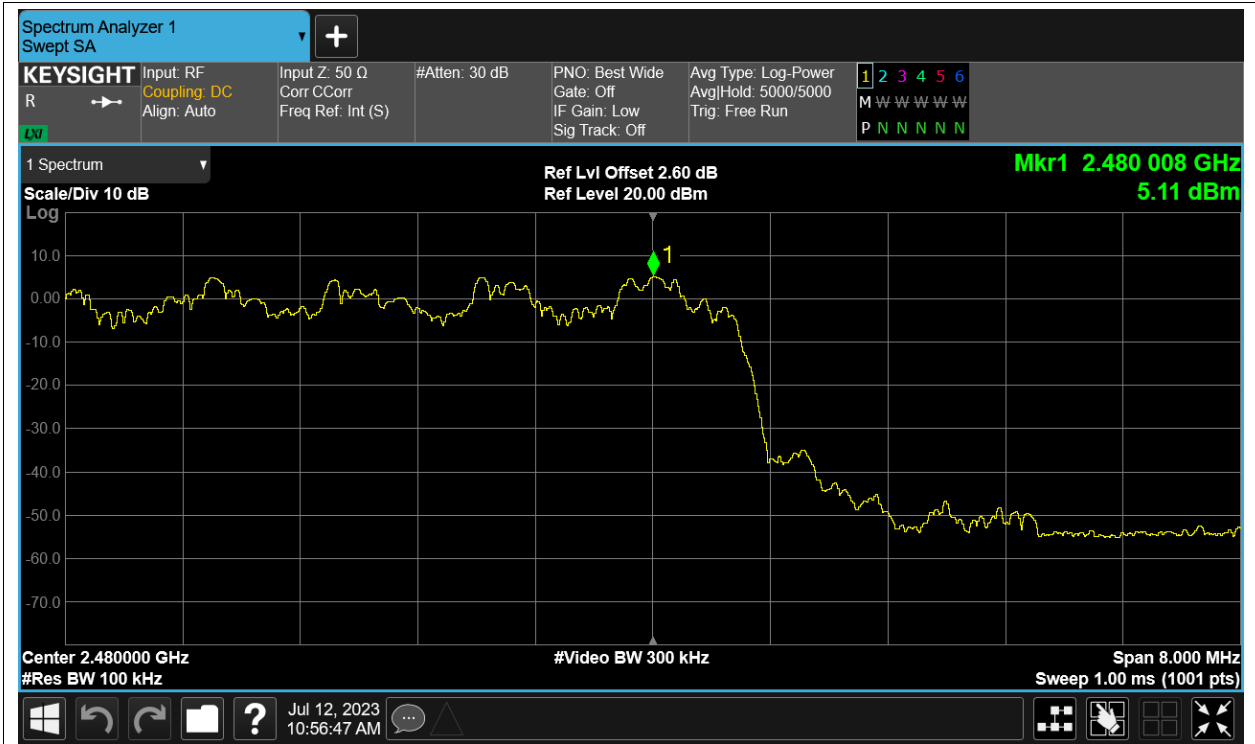
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



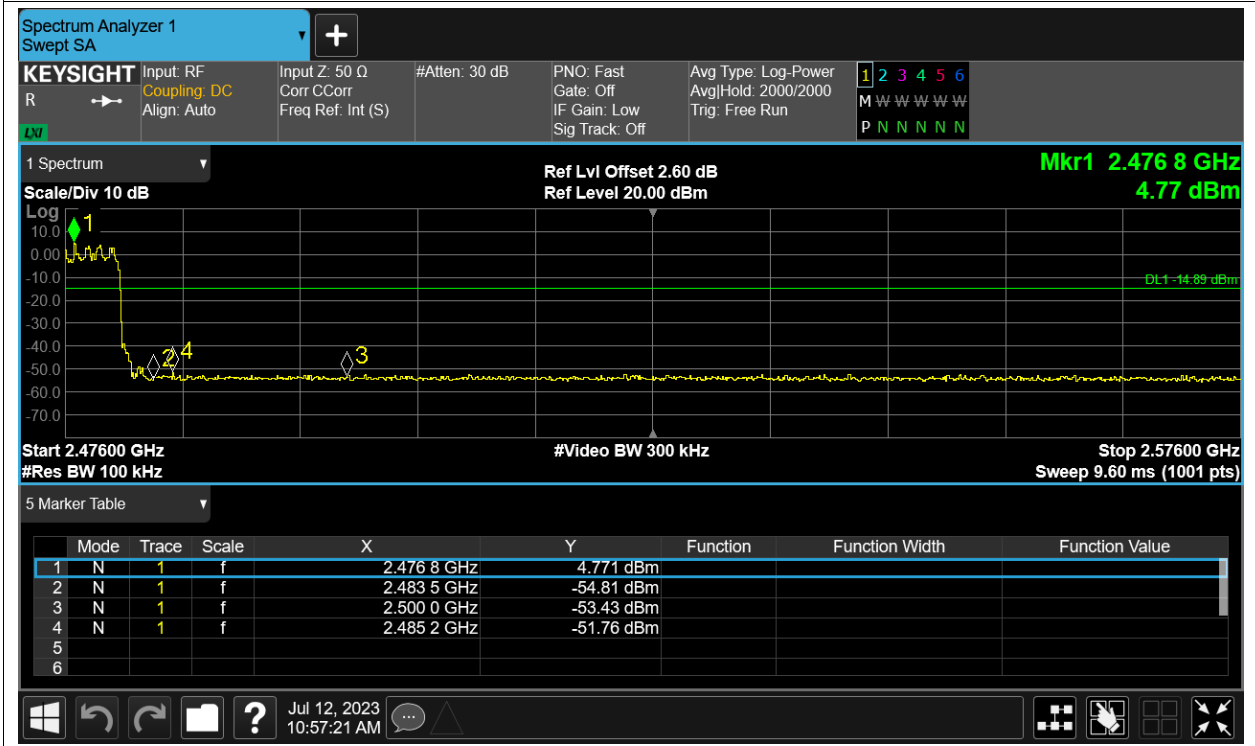
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



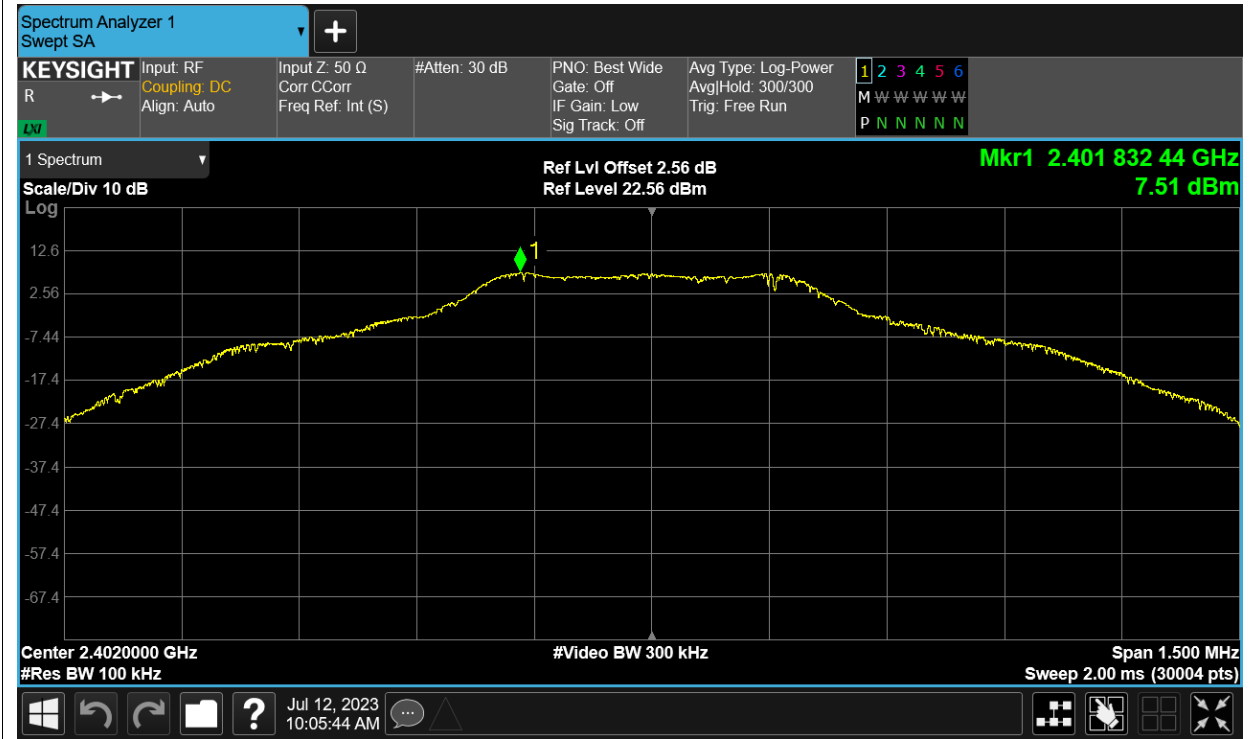


## Conducted RF Spurious Emission

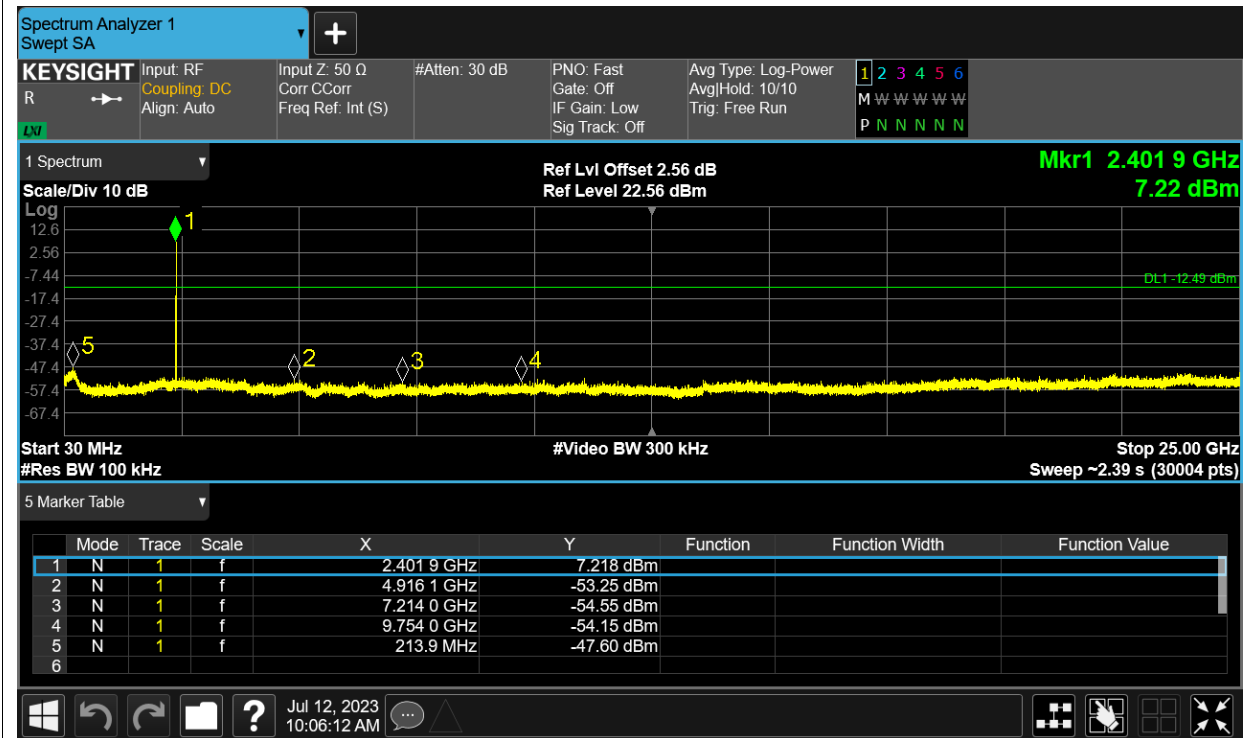
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-55.11	-20	Pass
NVNT	1-DH1	2441	Ant1	-54.7	-20	Pass
NVNT	1-DH1	2480	Ant1	-61.39	-20	Pass
NVNT	2-DH1	2402	Ant1	-55.15	-20	Pass
NVNT	2-DH1	2441	Ant1	-53.58	-20	Pass
NVNT	2-DH1	2480	Ant1	-52.4	-20	Pass
NVNT	3-DH1	2402	Ant1	-54.15	-20	Pass
NVNT	3-DH1	2441	Ant1	-53.83	-20	Pass
NVNT	3-DH1	2480	Ant1	-48.78	-20	Pass

Test Graphs

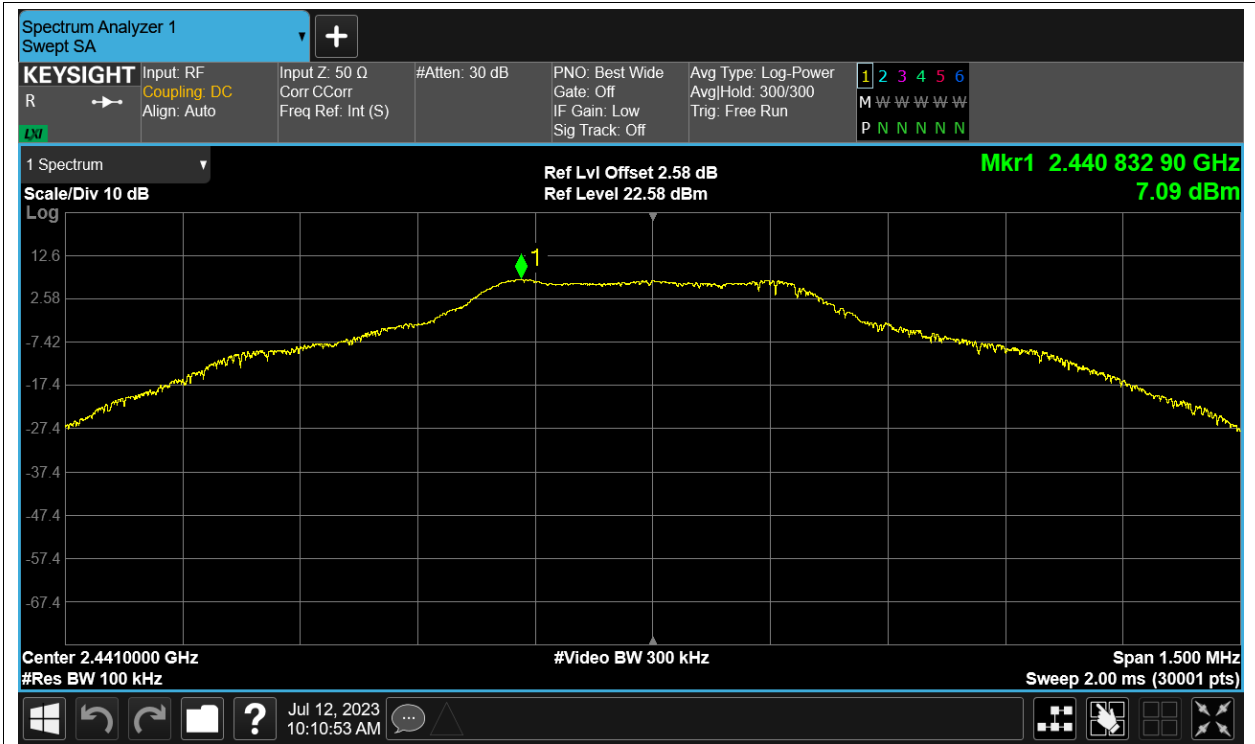
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



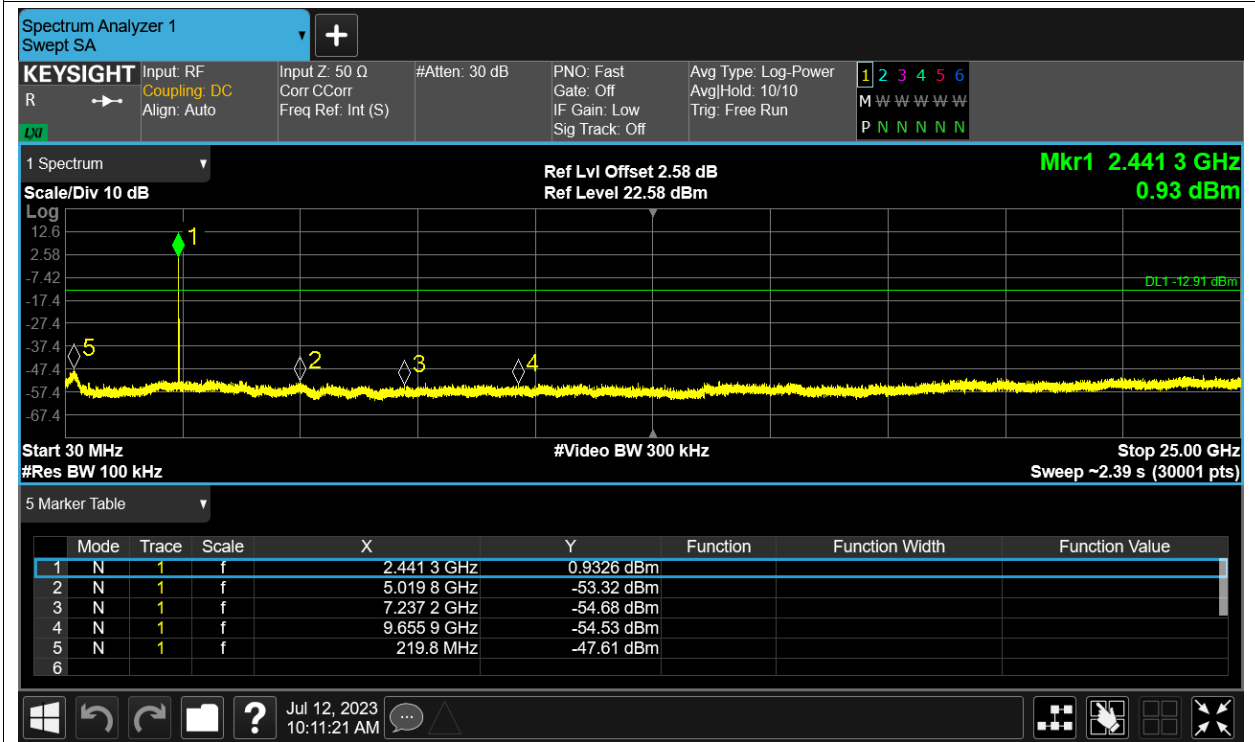
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



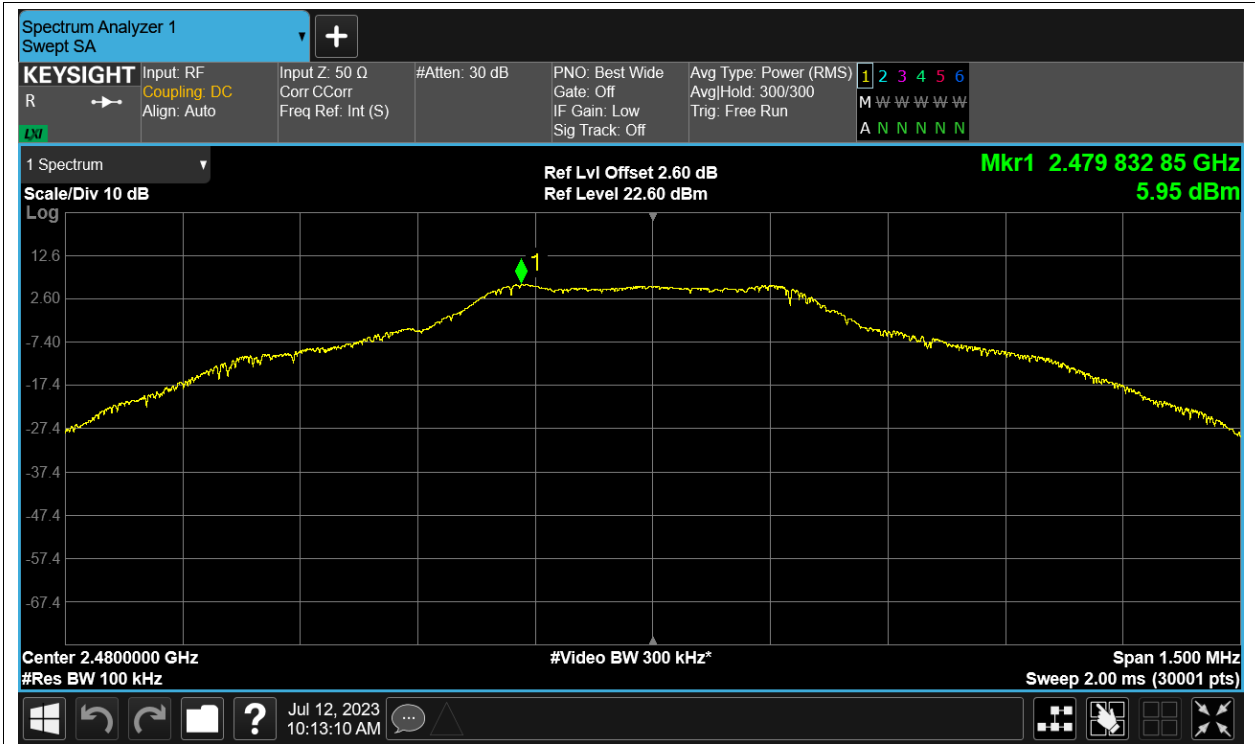
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



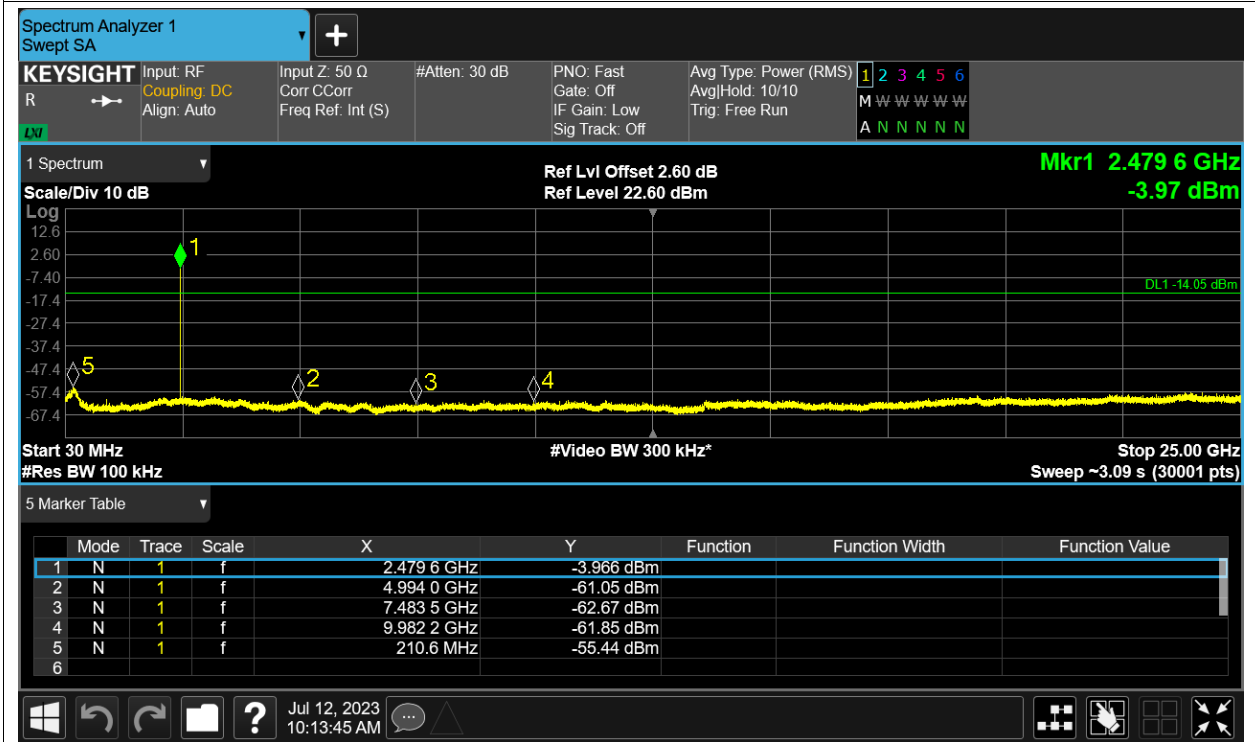
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



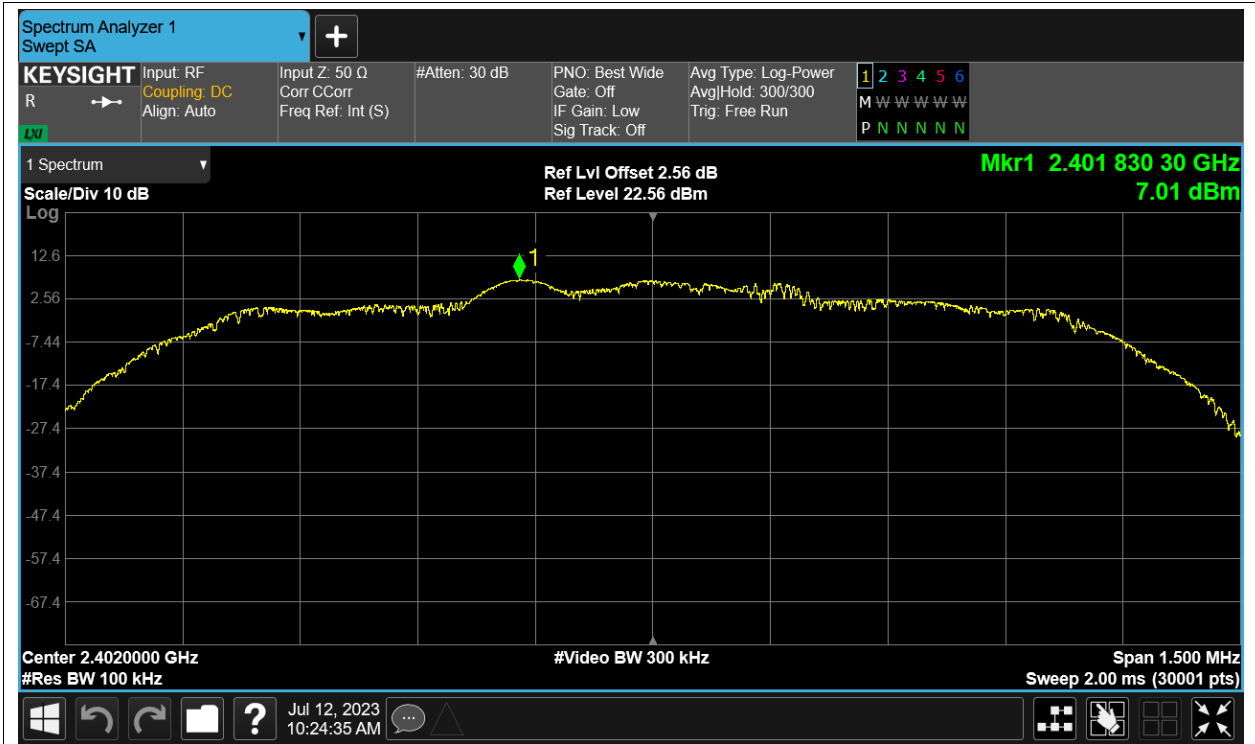
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



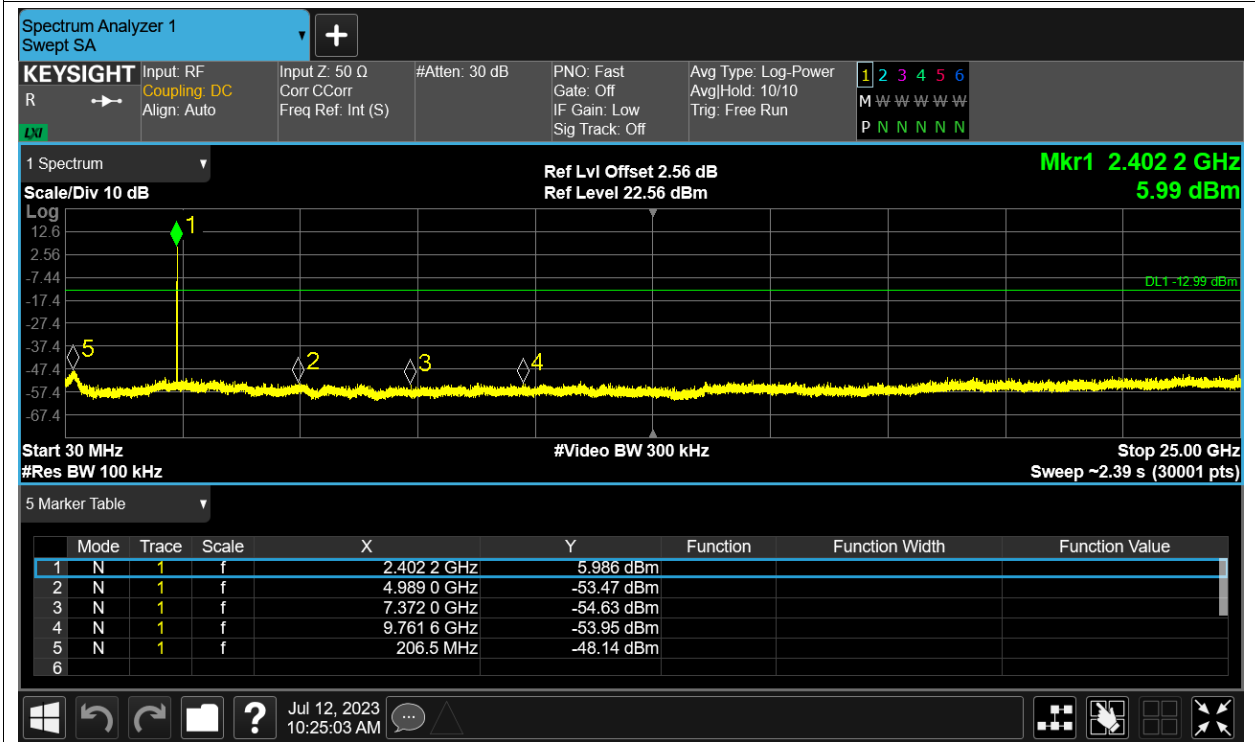
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



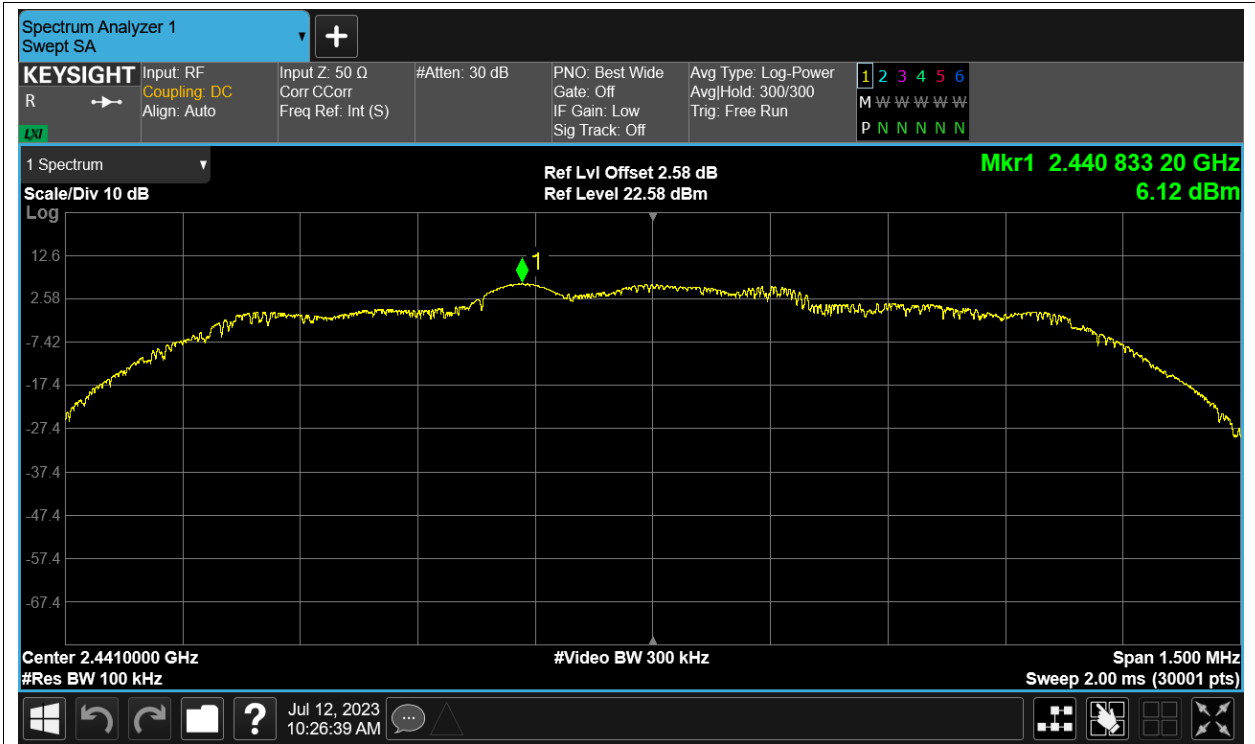
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



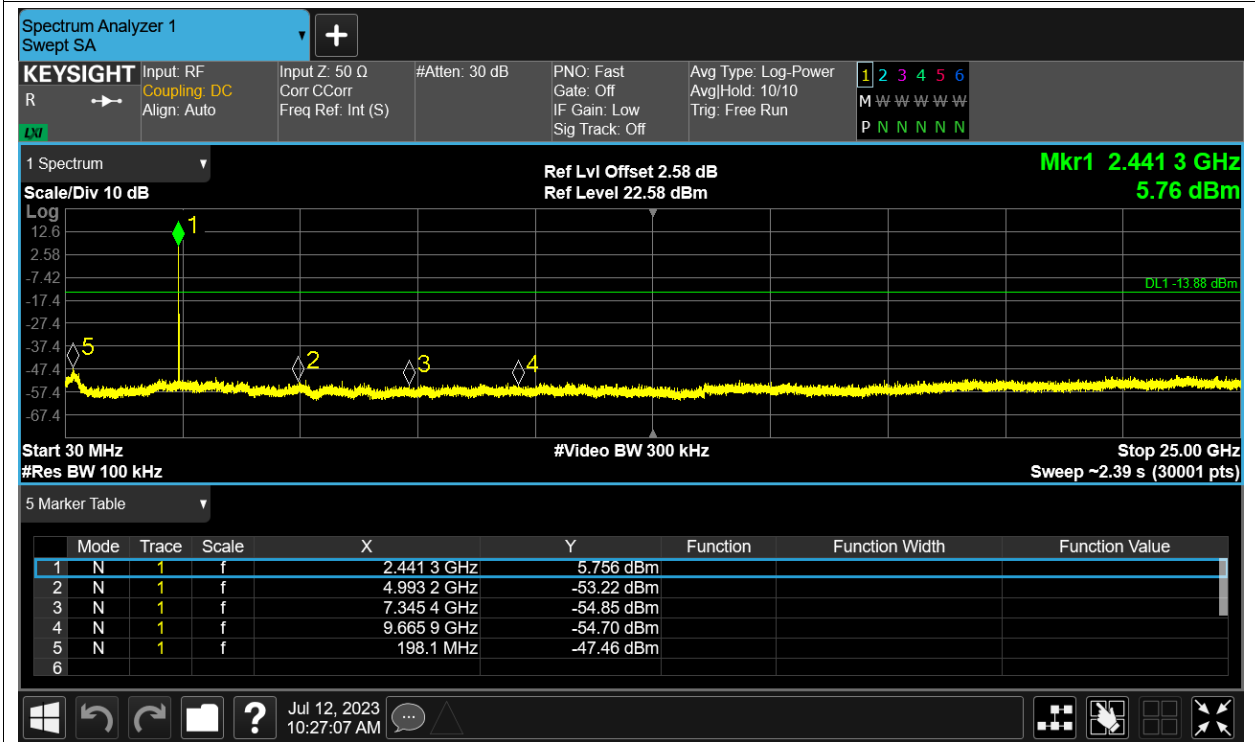
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



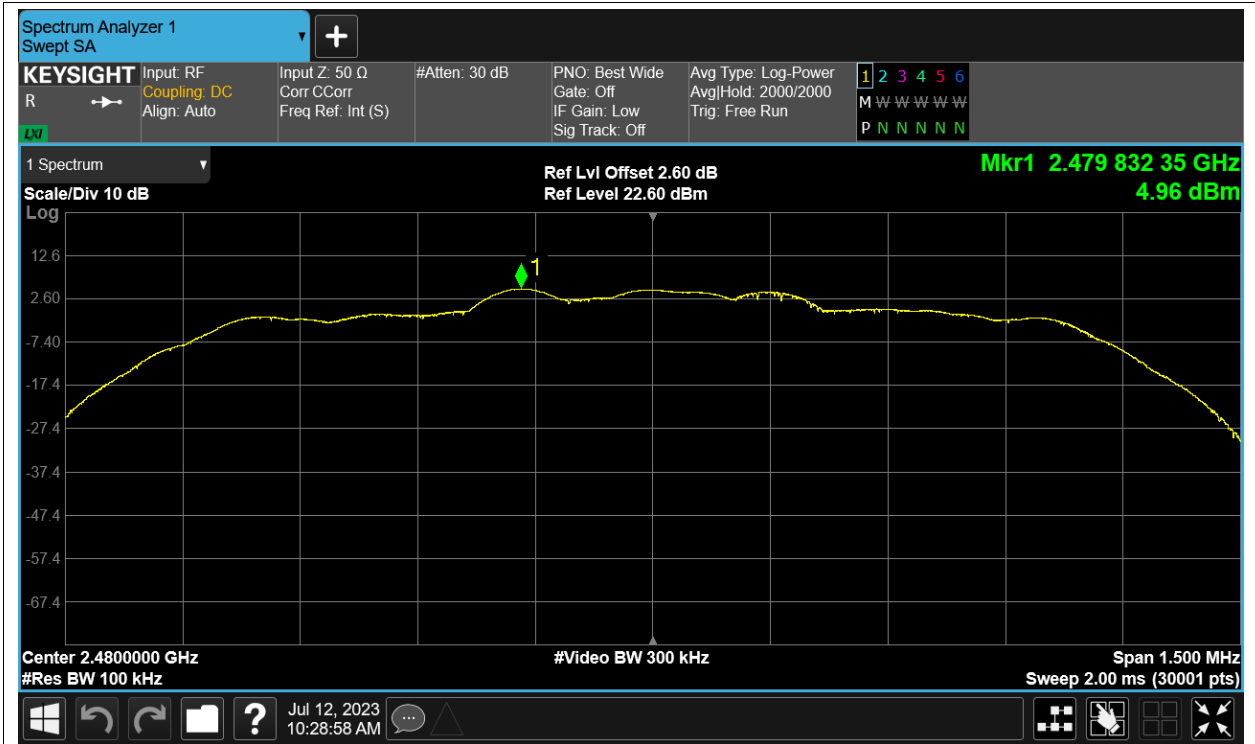
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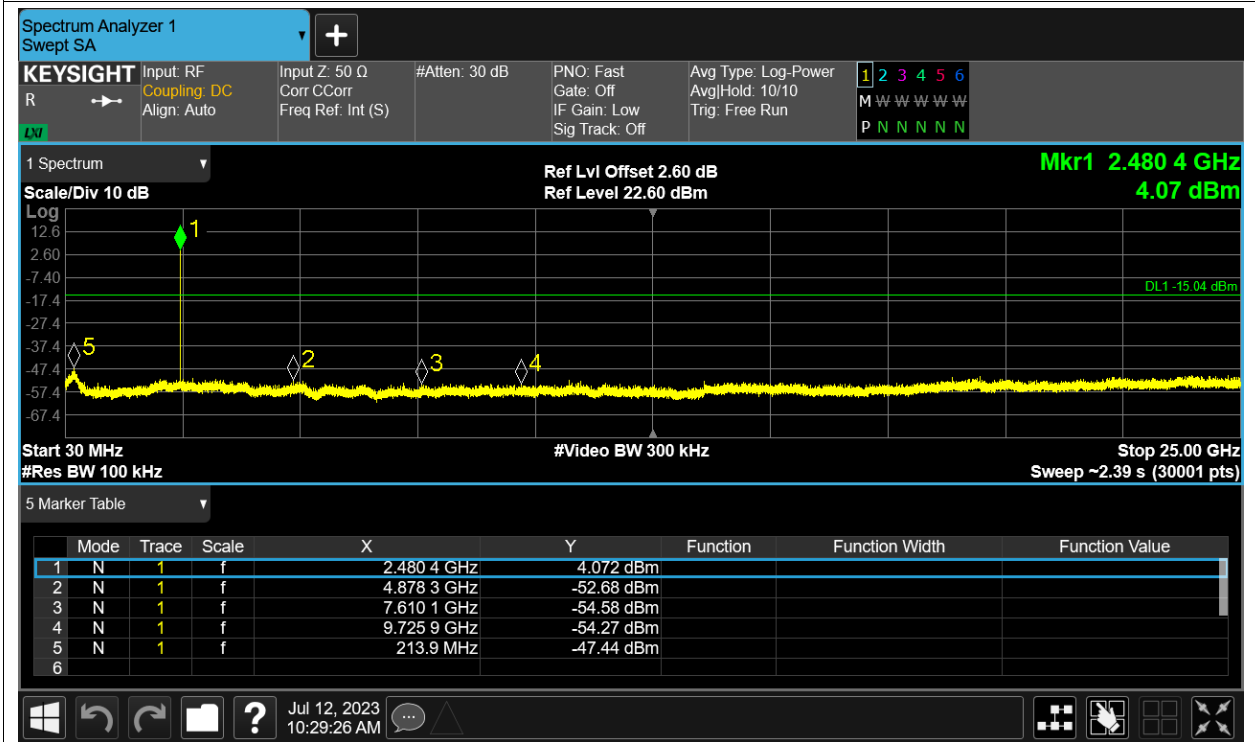
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



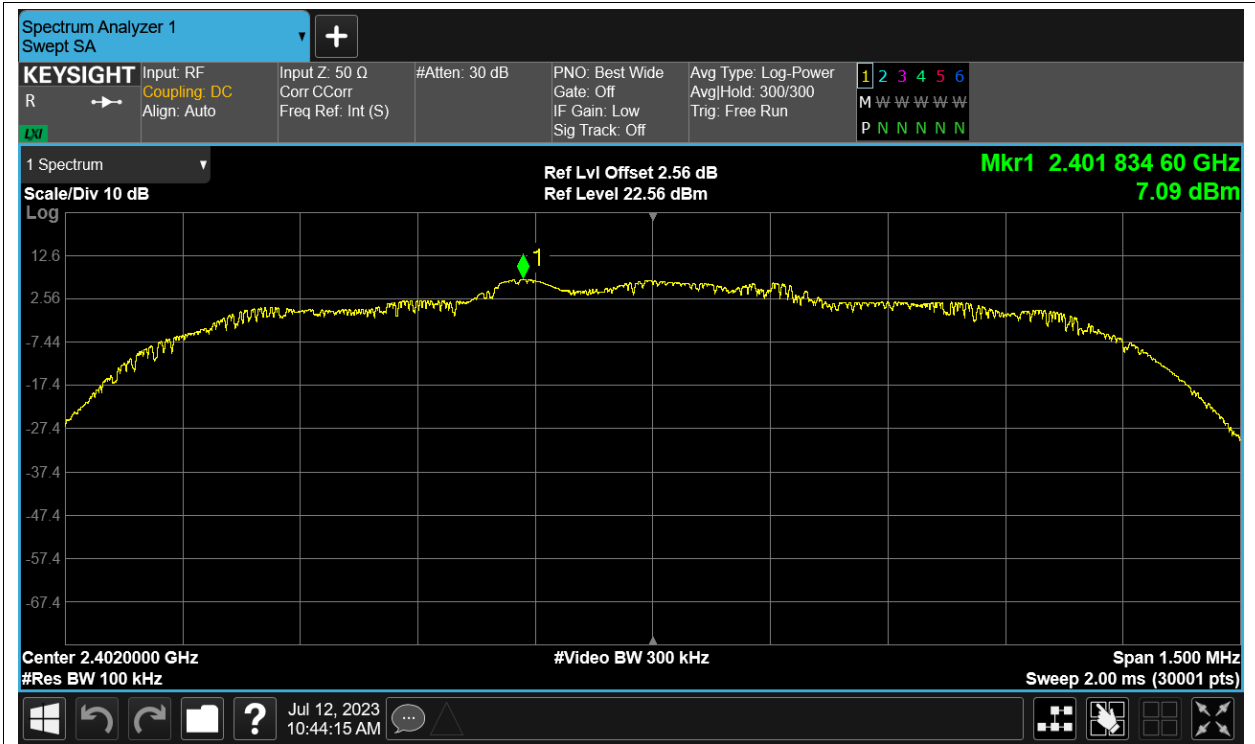
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



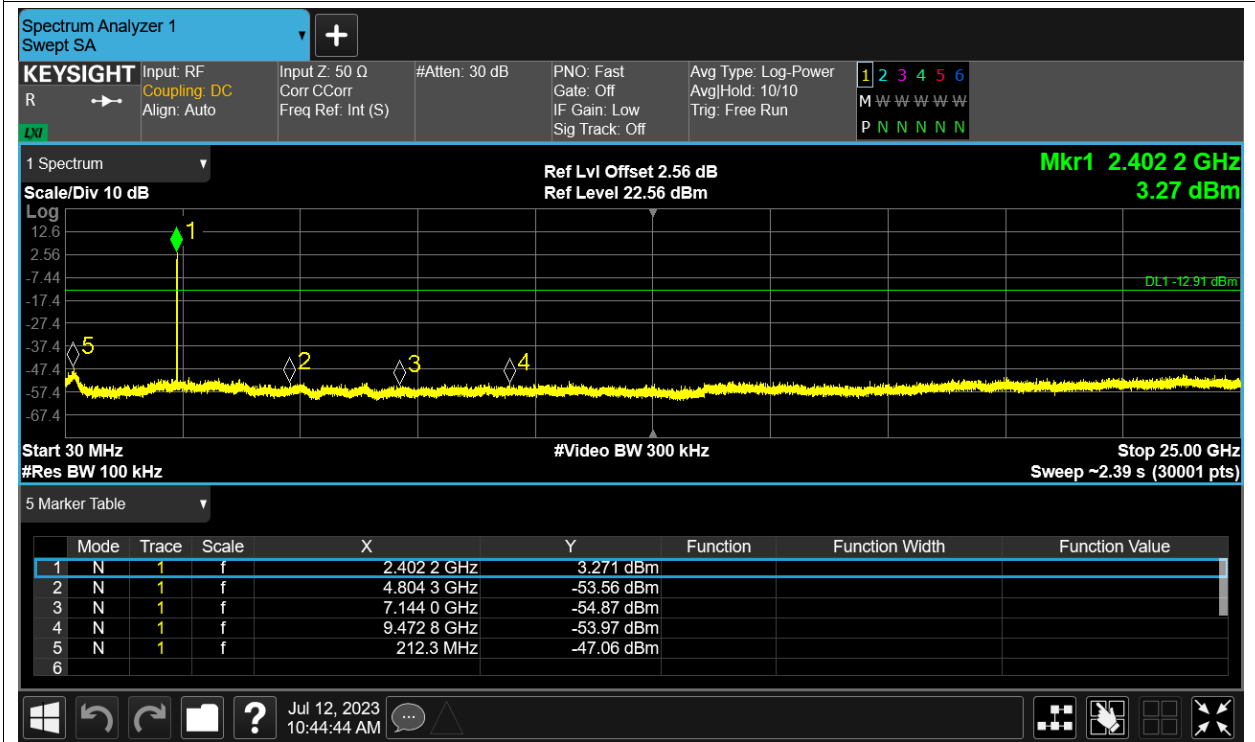
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

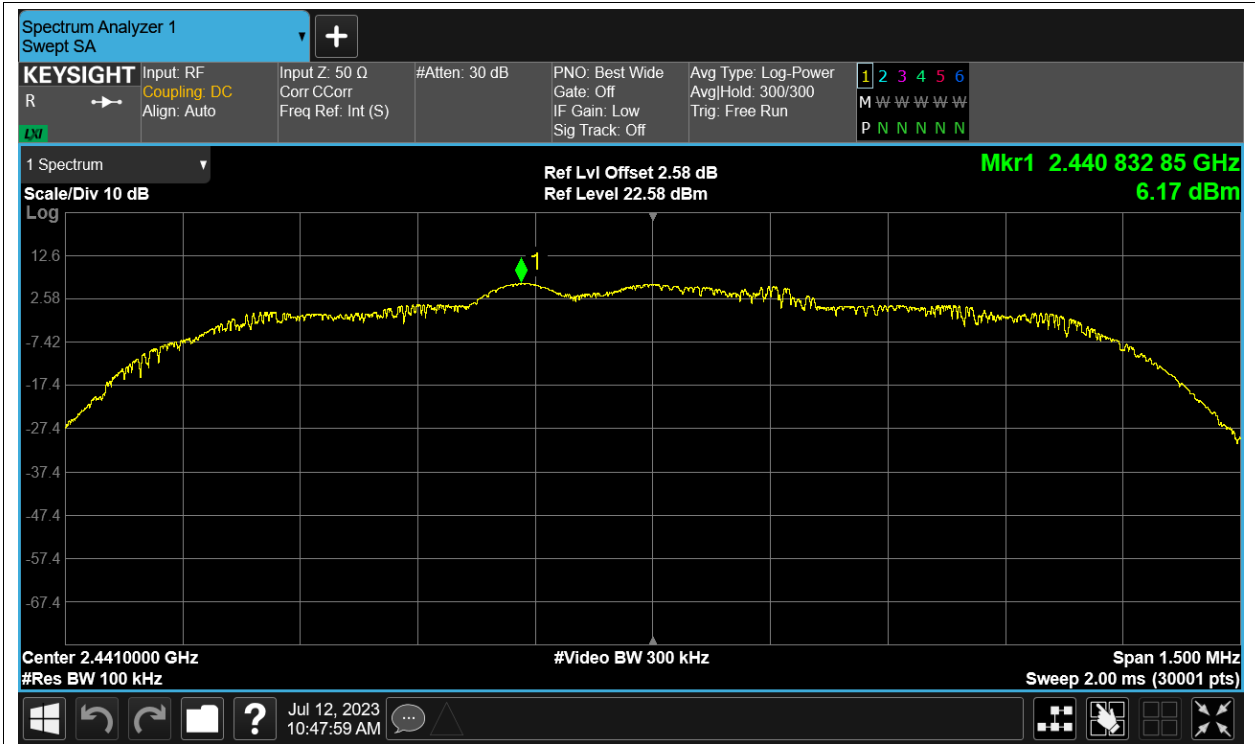


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

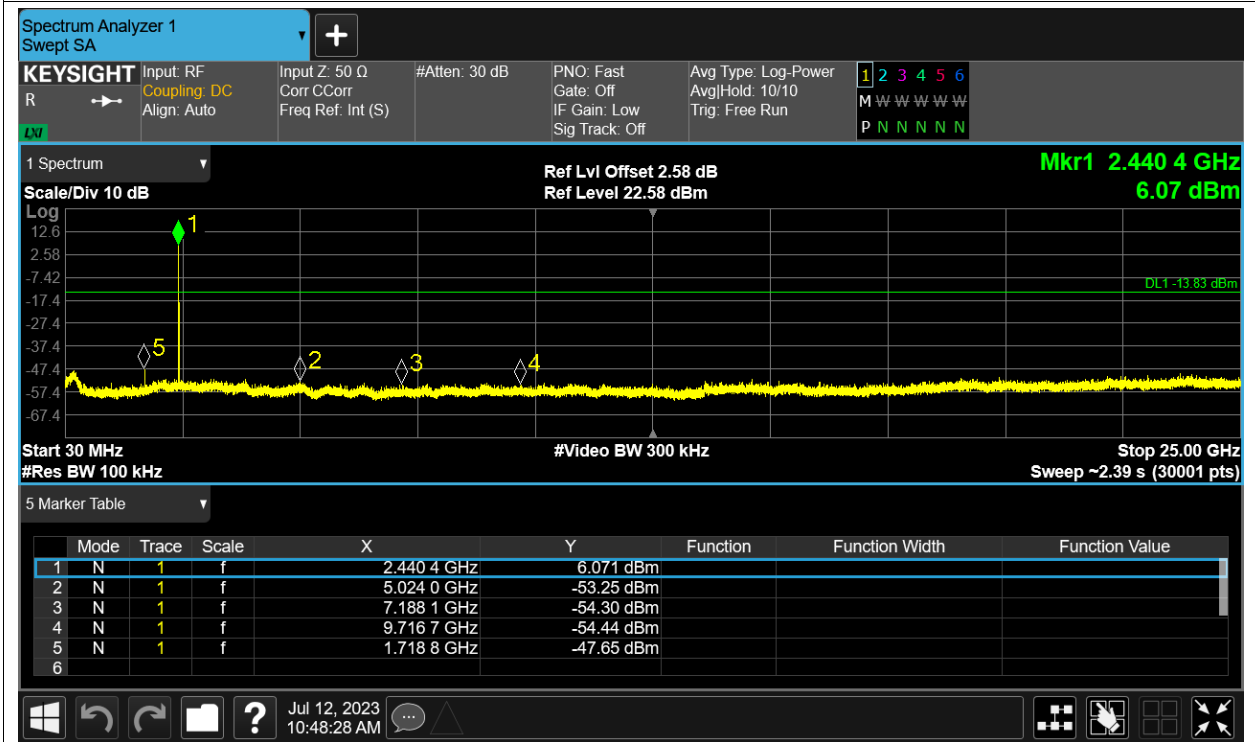


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

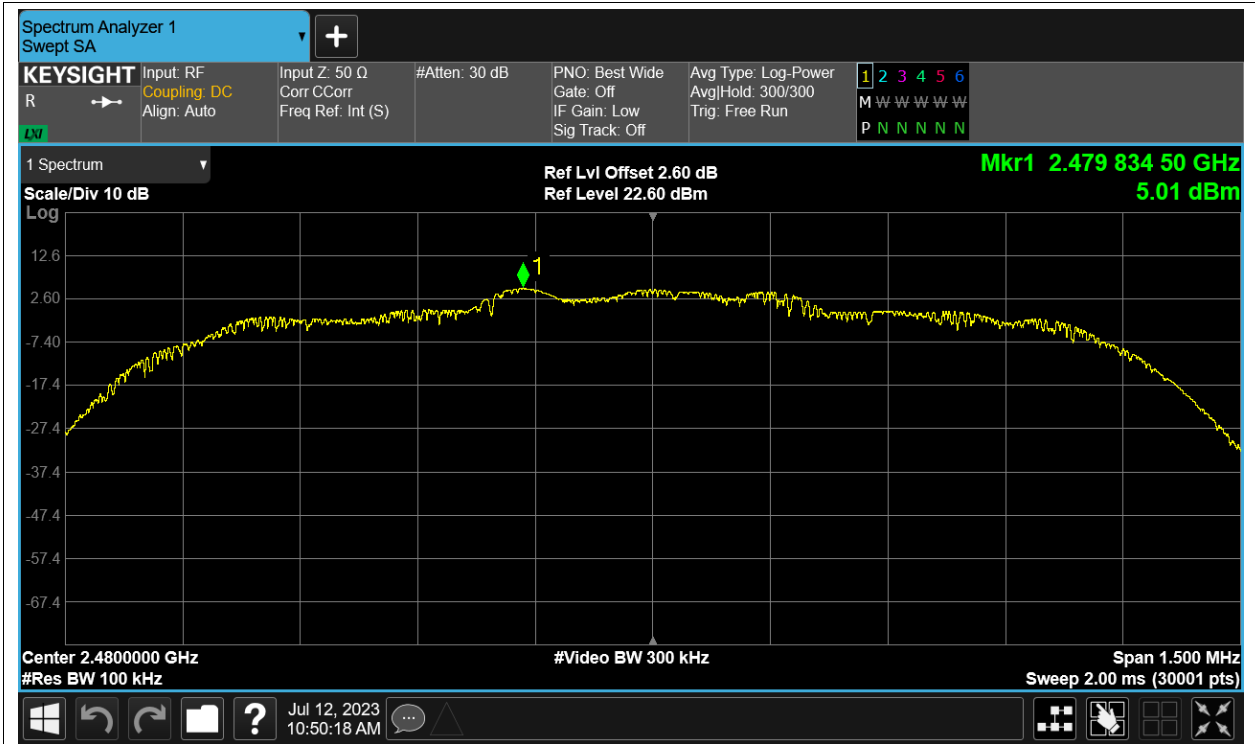




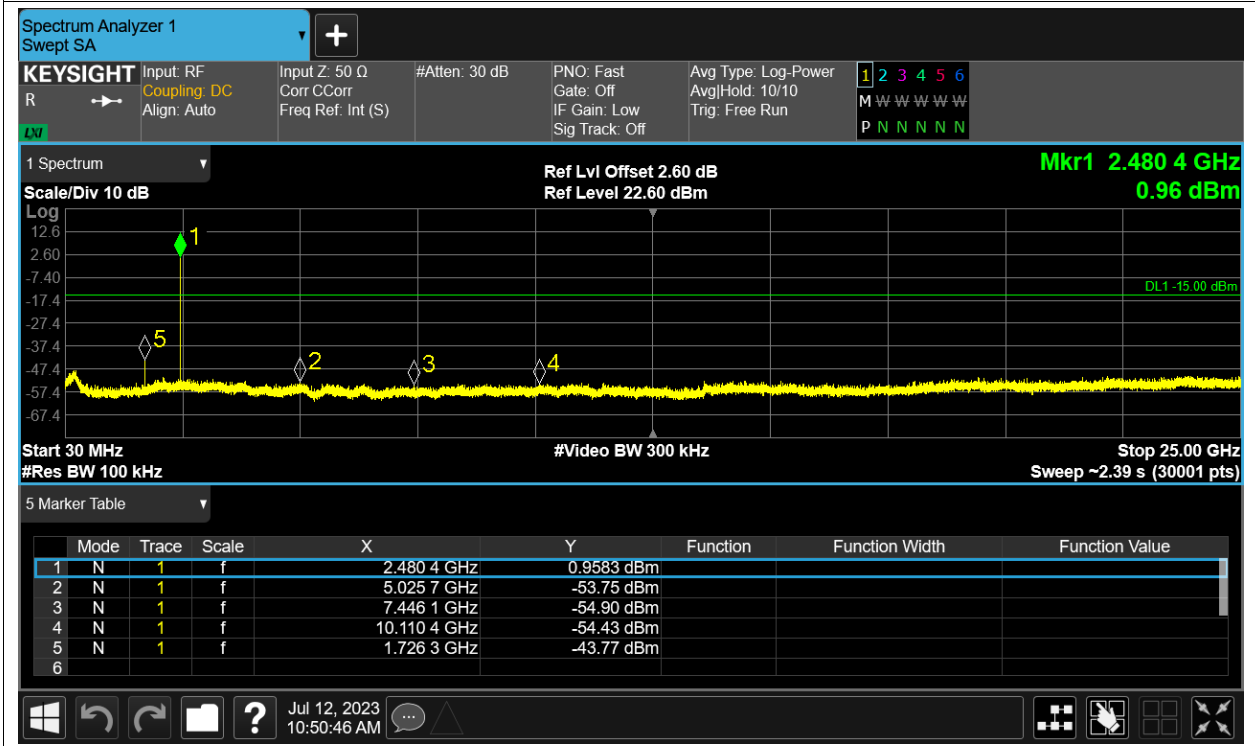
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

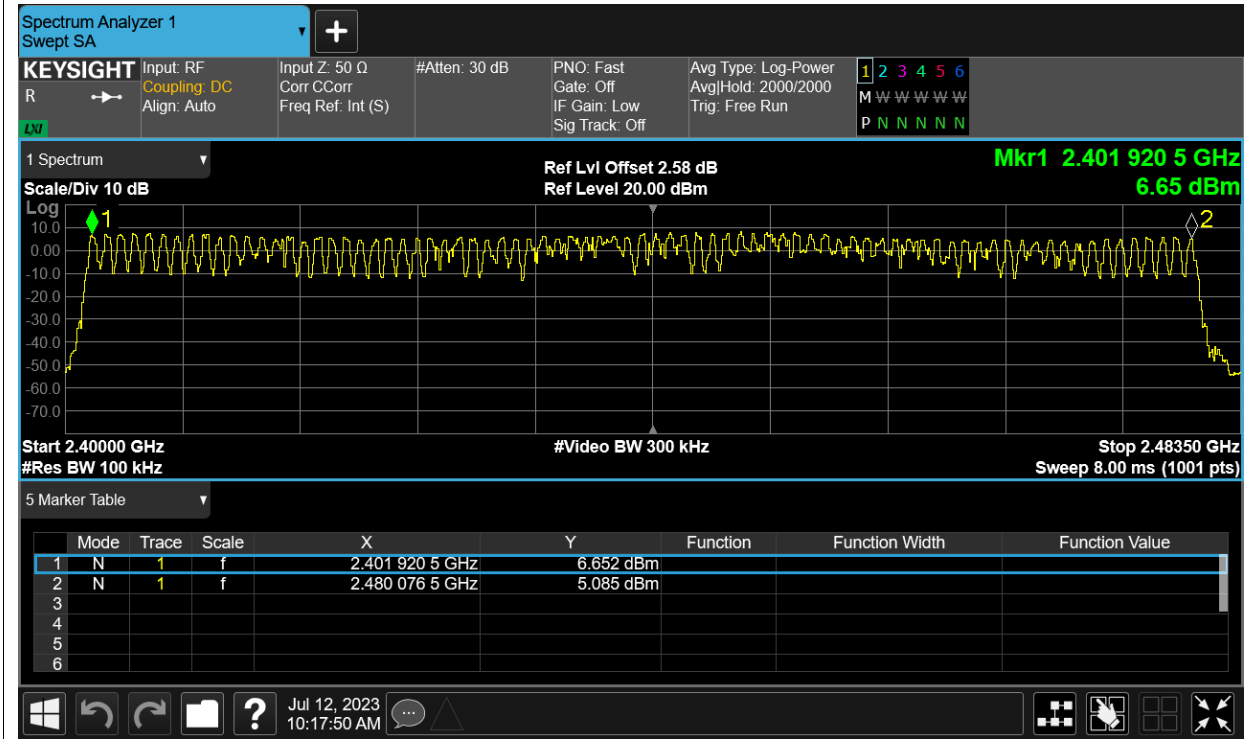


## Number of Hopping Channel

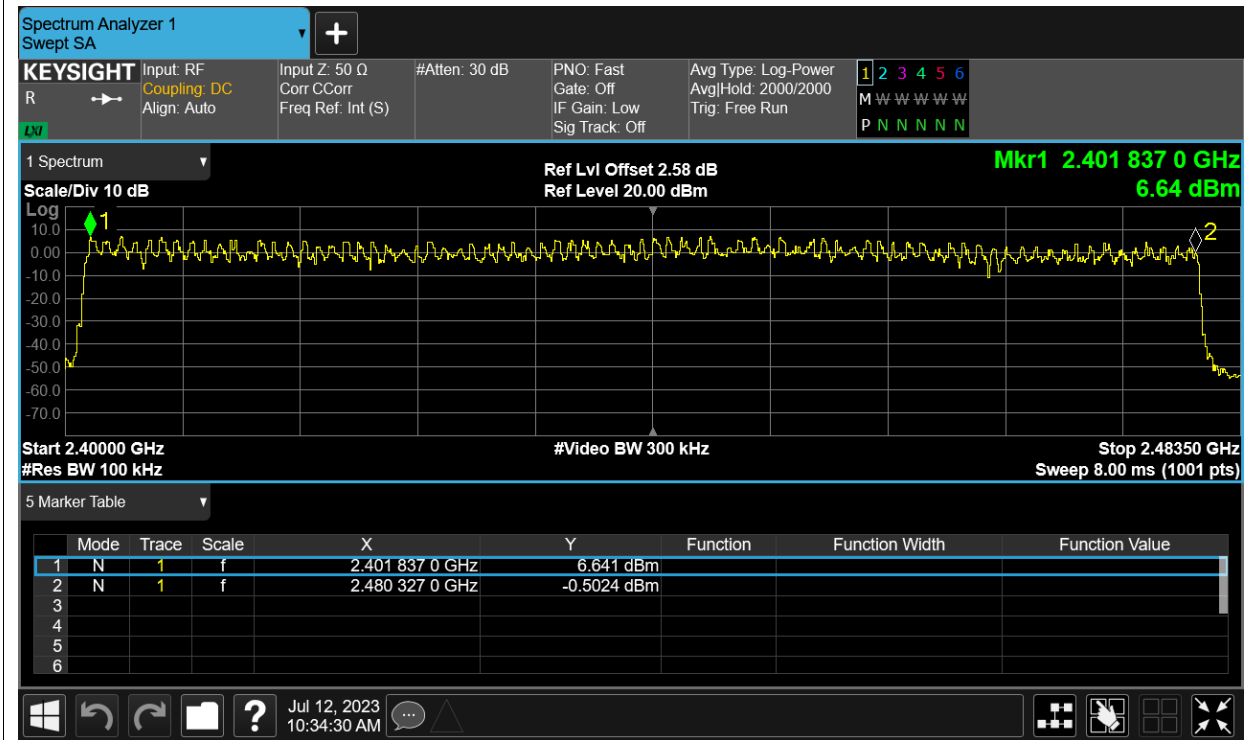
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

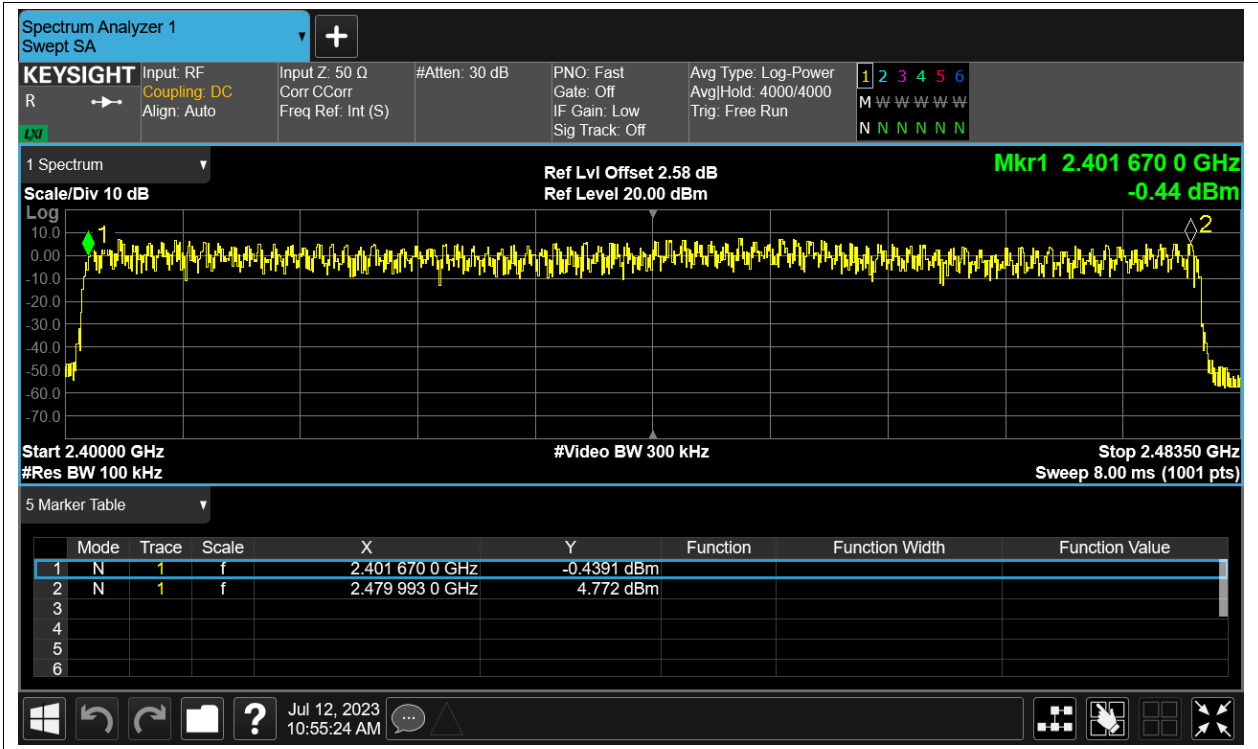
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

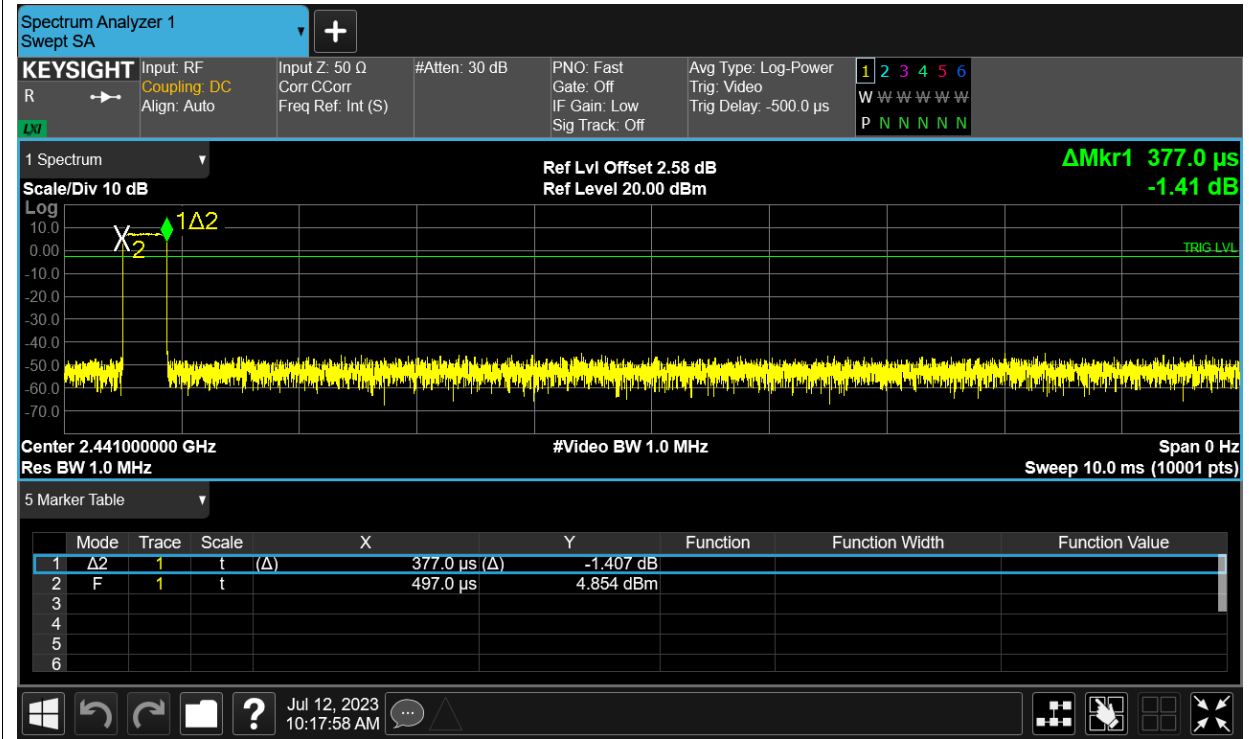


## Dwell Time

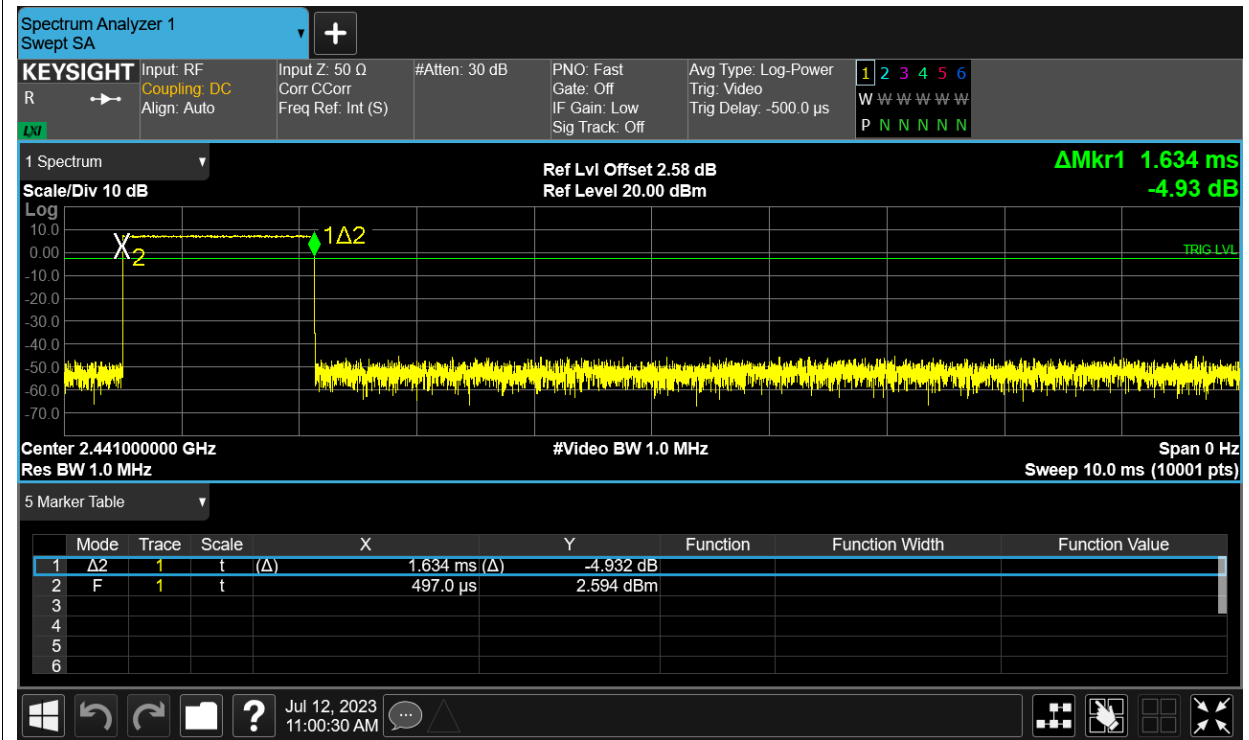
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	307.733	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.635	261.6	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.885	307.733	31600	400	Pass

Test Graphs

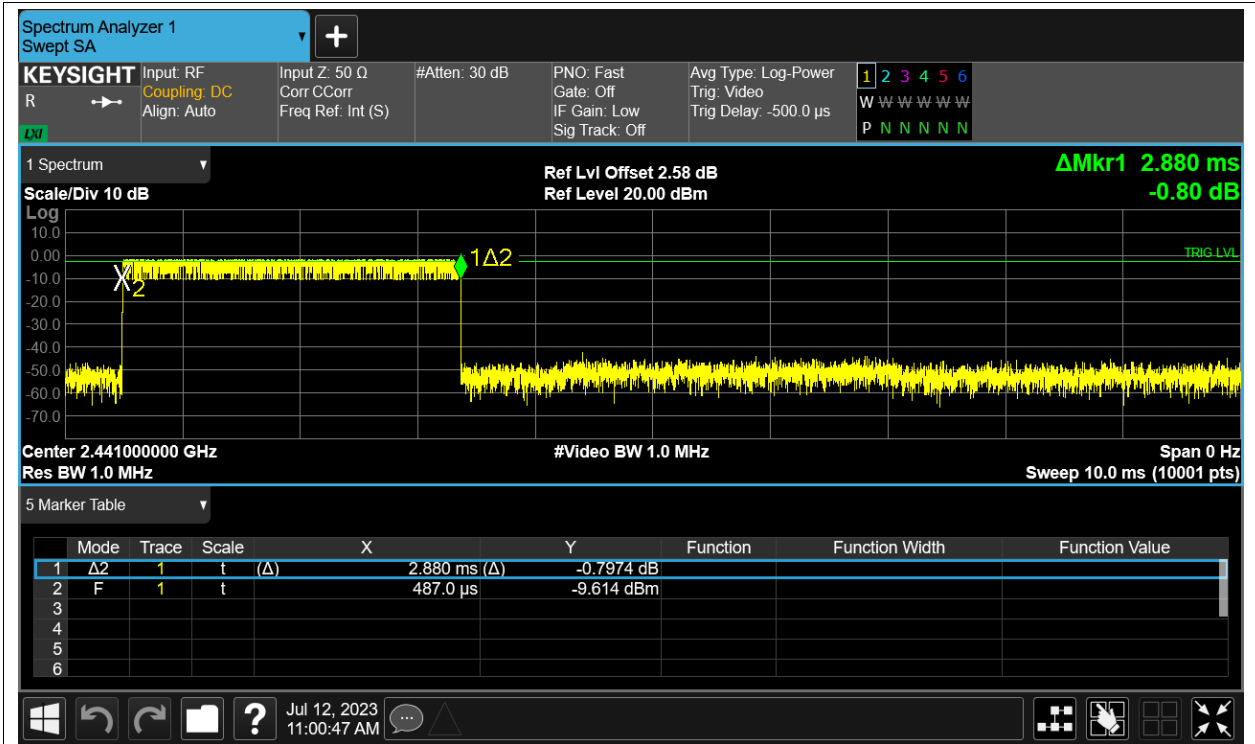
Dwell NVNT 1-DH1 2441MHz Ant1



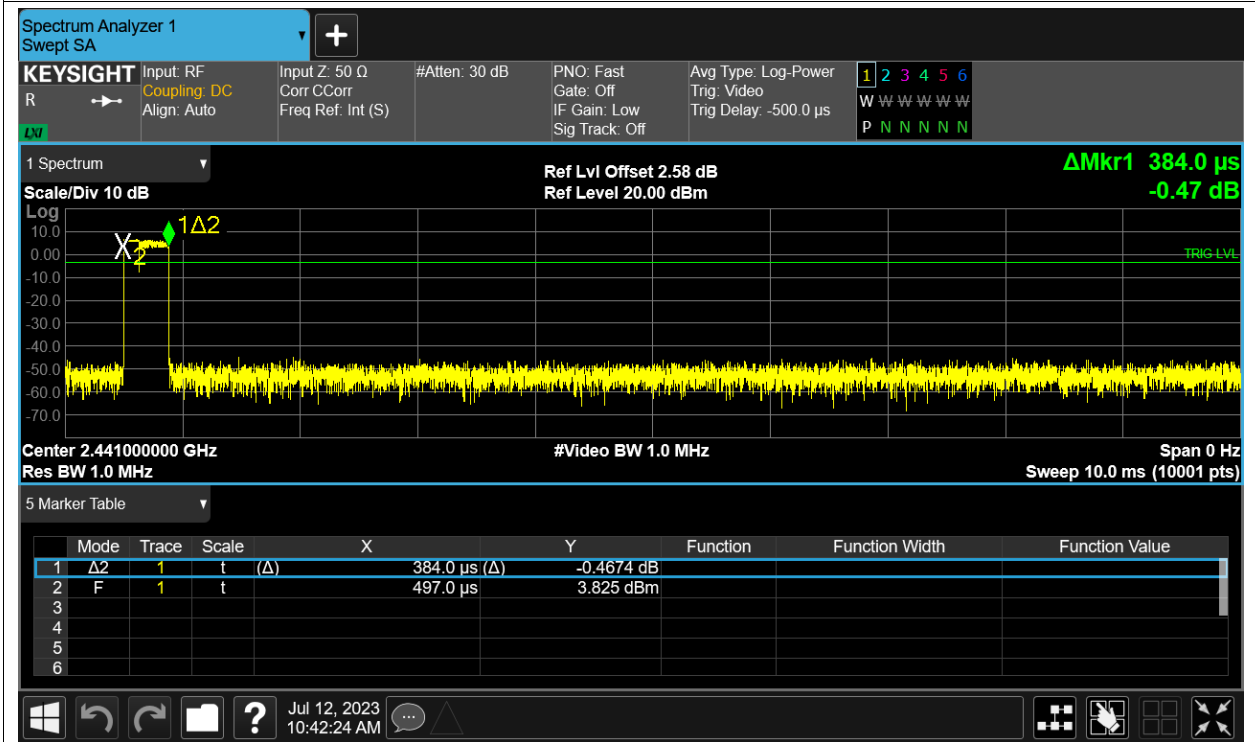
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

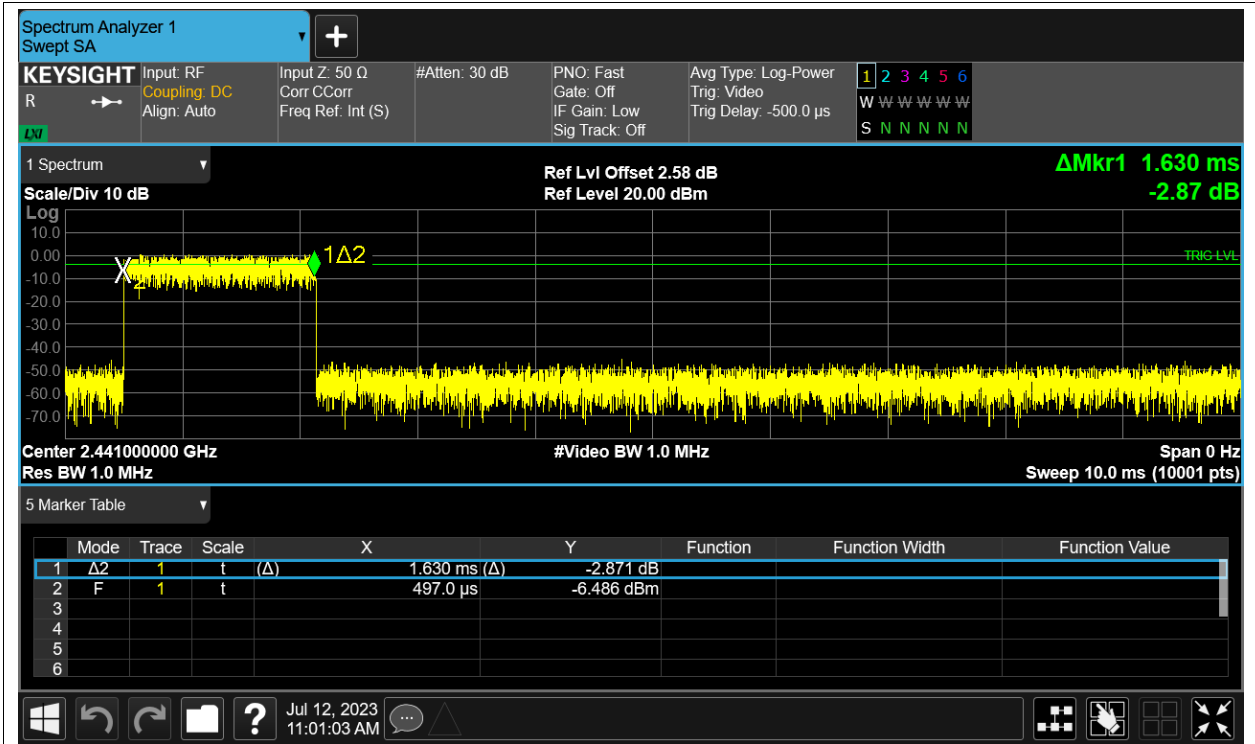


Dwell NVNT 2-DH1 2441MHz Ant1

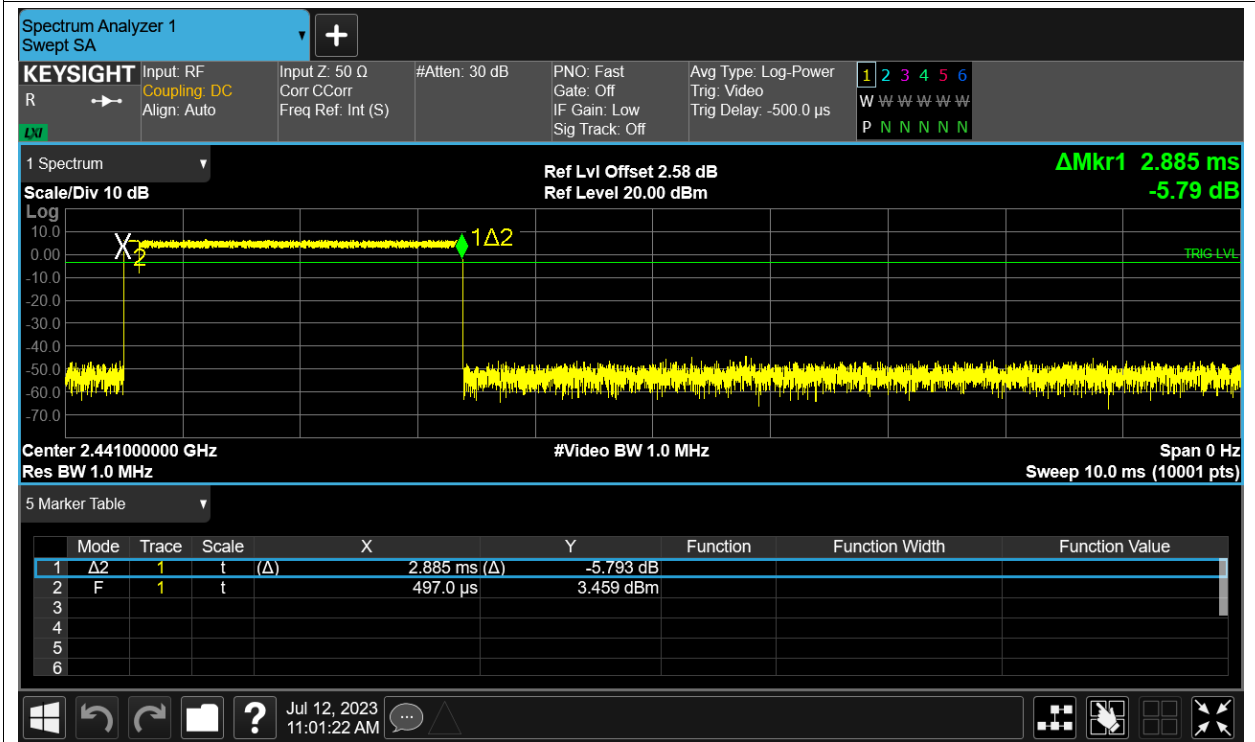


Dwell NVNT 2-DH3 2441MHz Ant1

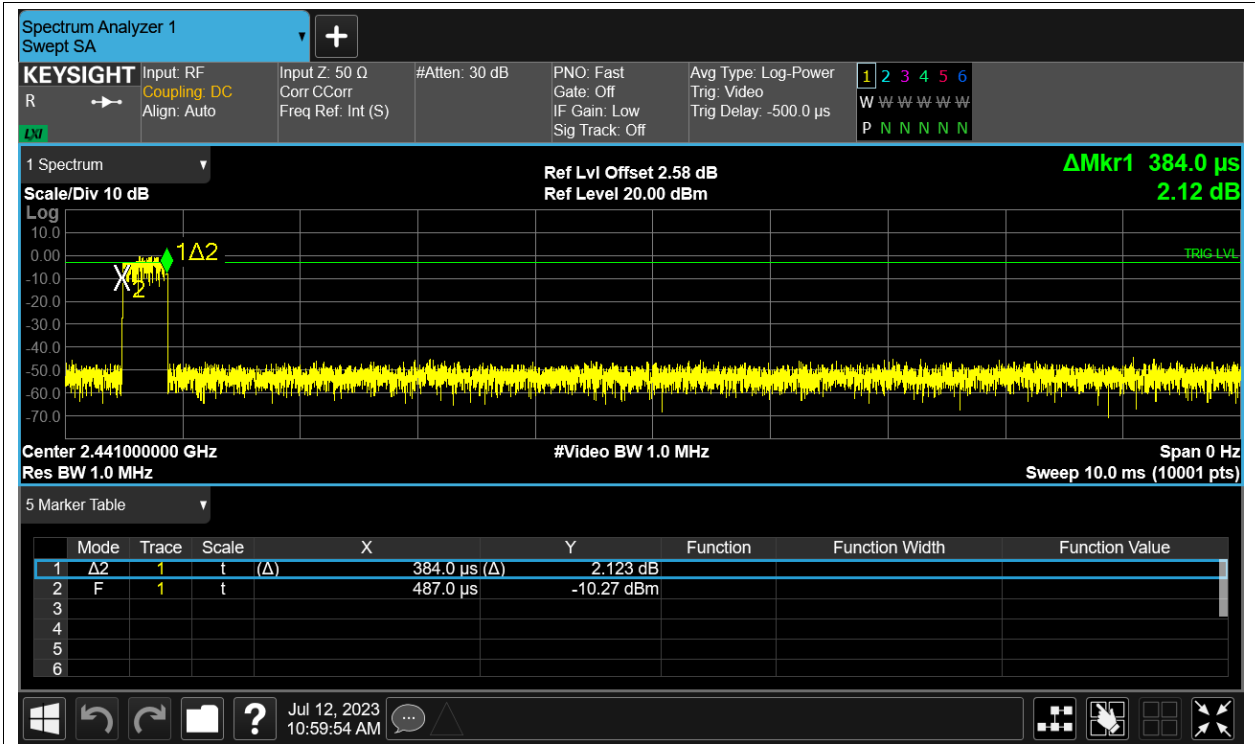




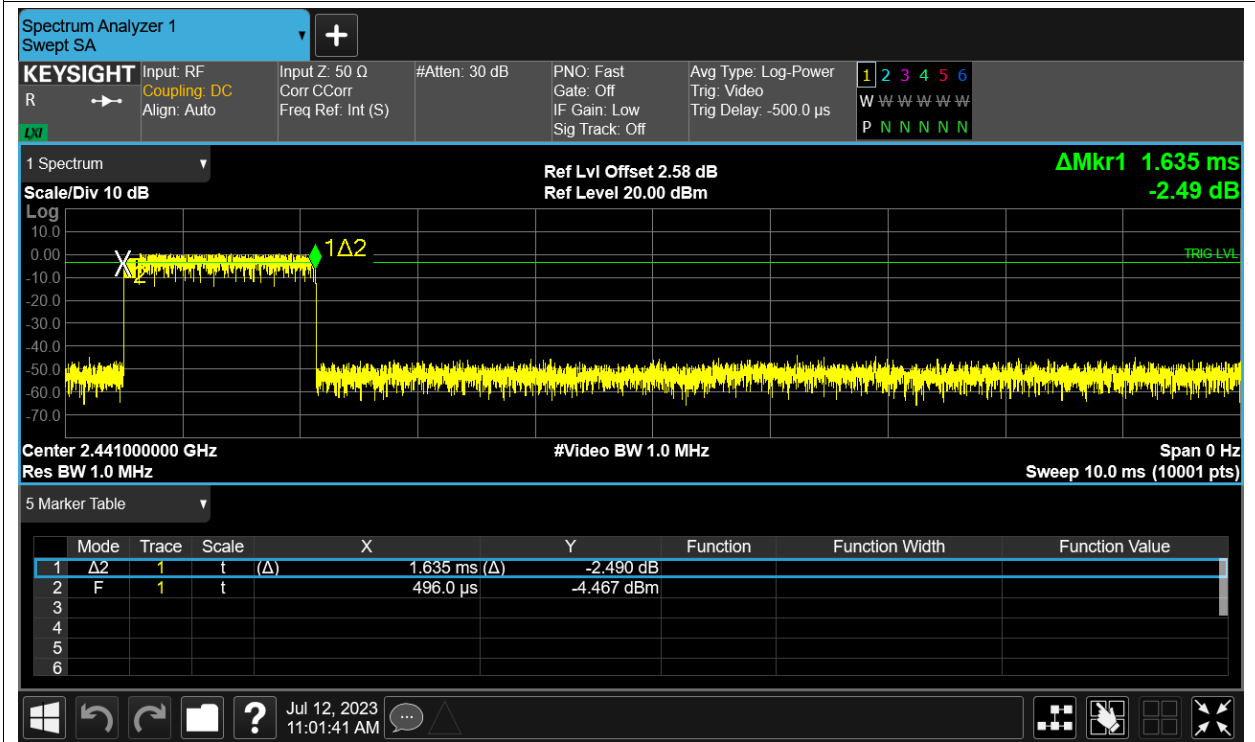
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

