

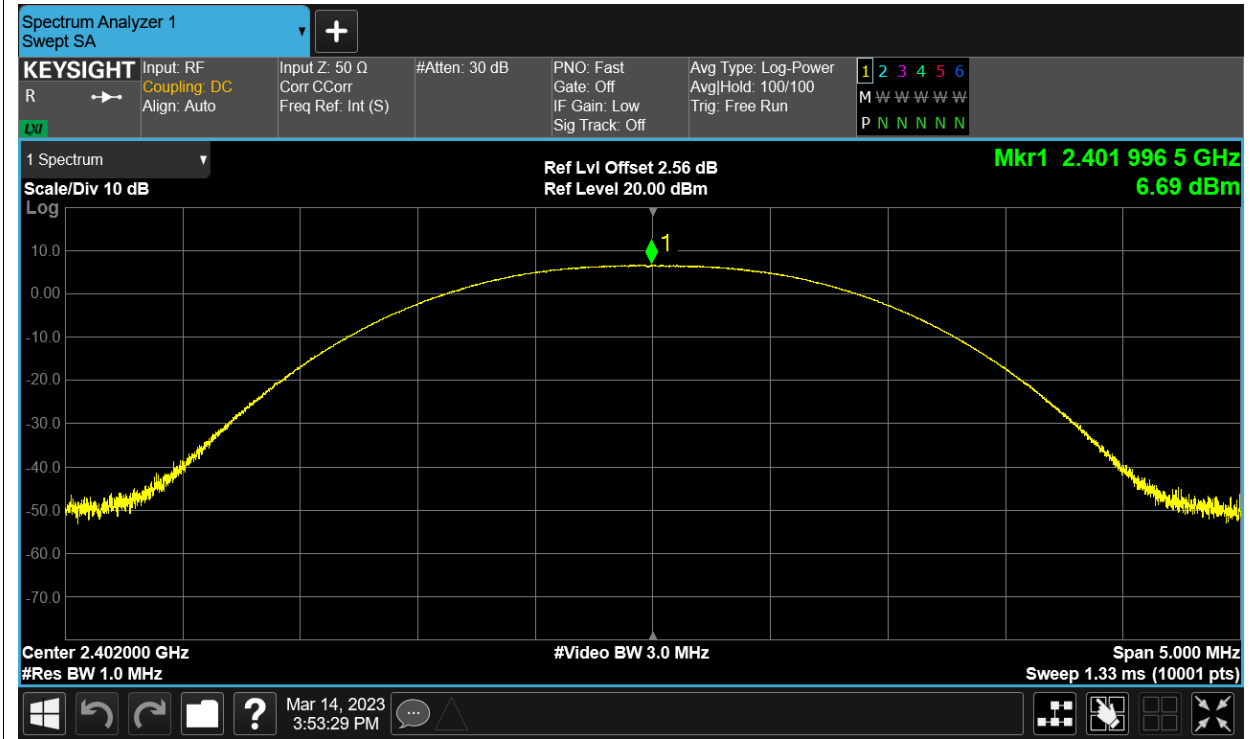
## Test Data

### Maximum Conducted Output Power

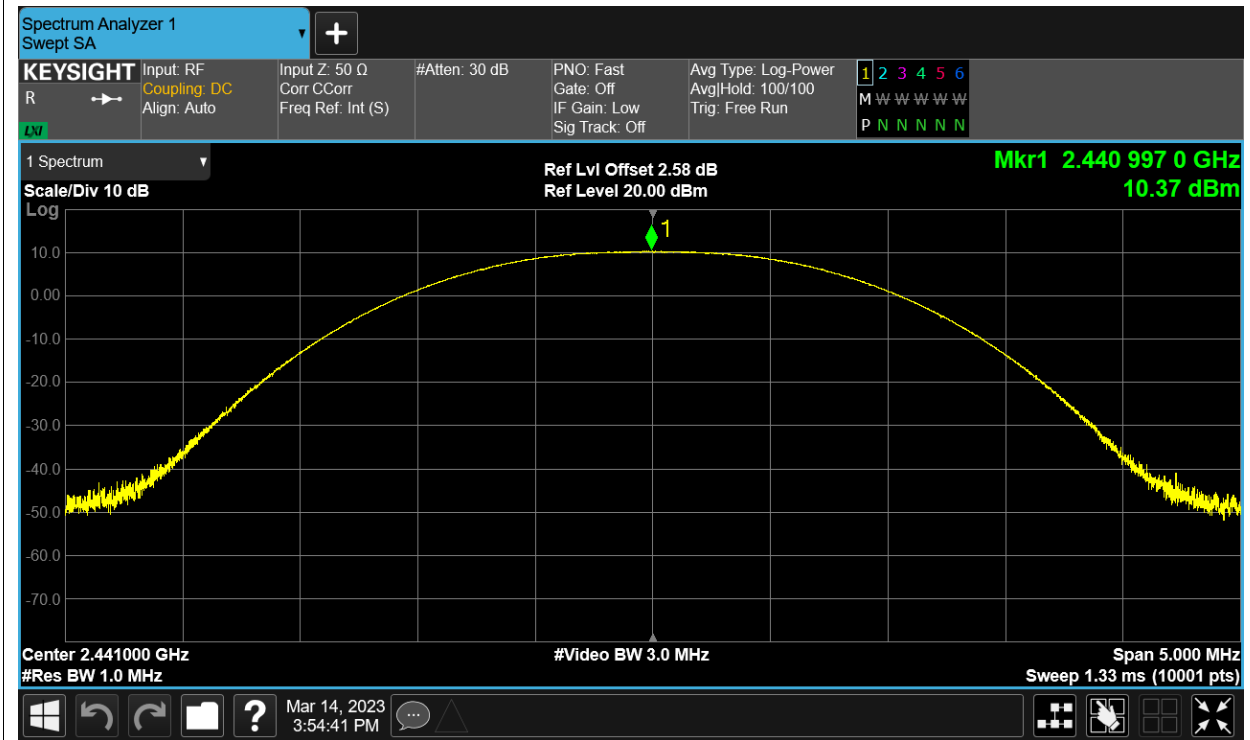
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant5	6.689	30	Pass
NVNT	1-DH1	2441	Ant5	10.371	30	Pass
NVNT	1-DH1	2480	Ant5	10.221	30	Pass
NVNT	2-DH1	2402	Ant5	9.377	21	Pass
NVNT	2-DH1	2441	Ant5	9.696	21	Pass
NVNT	2-DH1	2480	Ant5	10.465	21	Pass
NVNT	3-DH1	2402	Ant5	9.364	21	Pass
NVNT	3-DH1	2441	Ant5	9.699	21	Pass
NVNT	3-DH1	2480	Ant5	10.459	21	Pass

Test Graphs

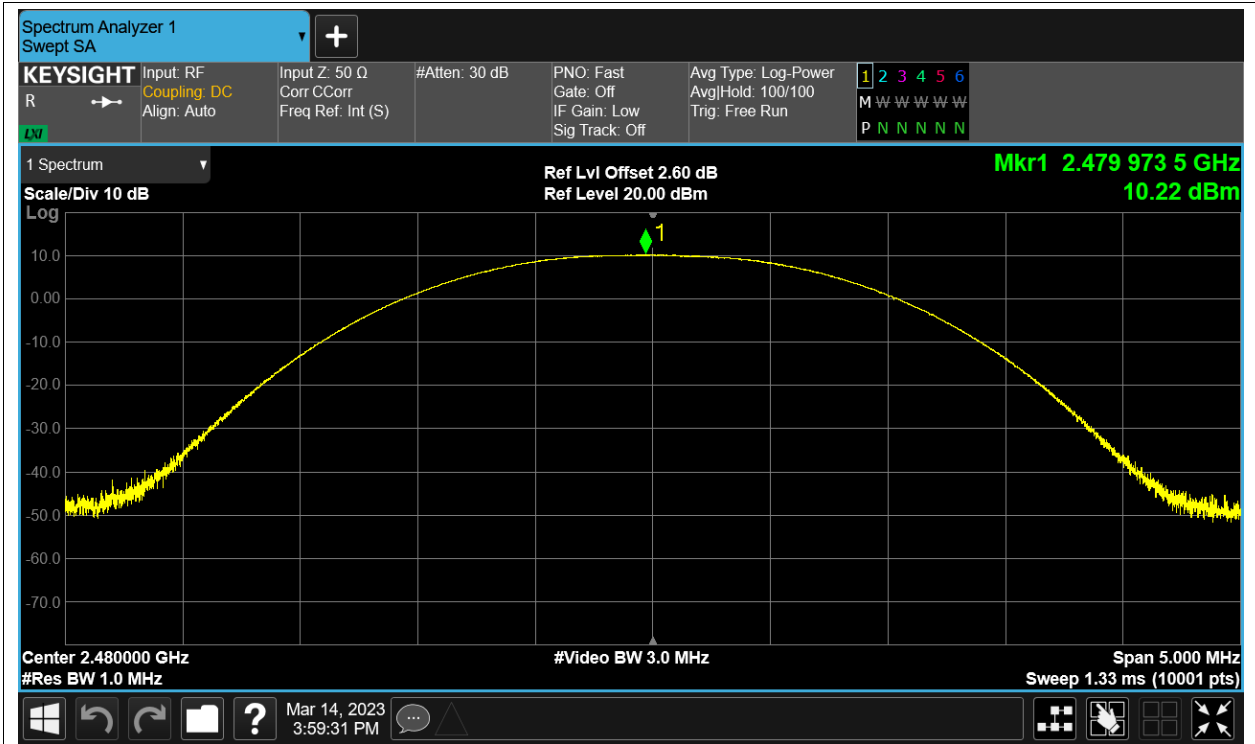
Power NVNT 1-DH1 2402MHz Ant5



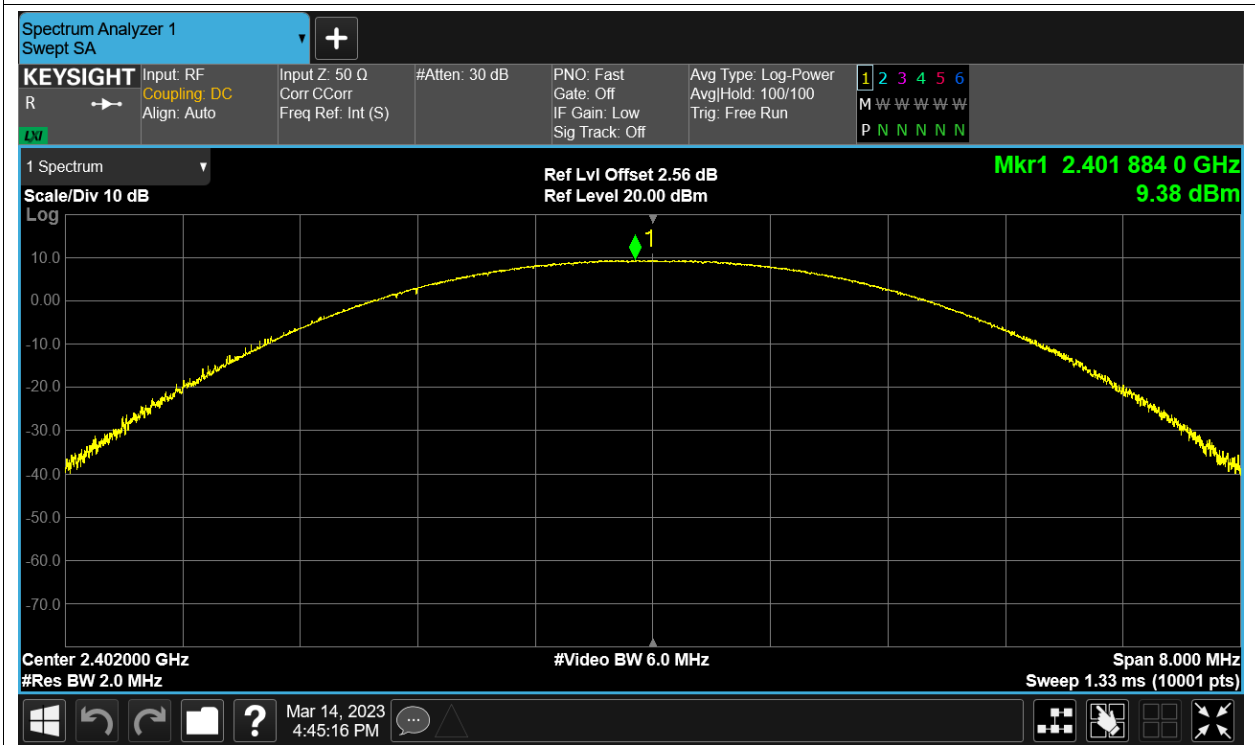
Power NVNT 1-DH1 2441MHz Ant5



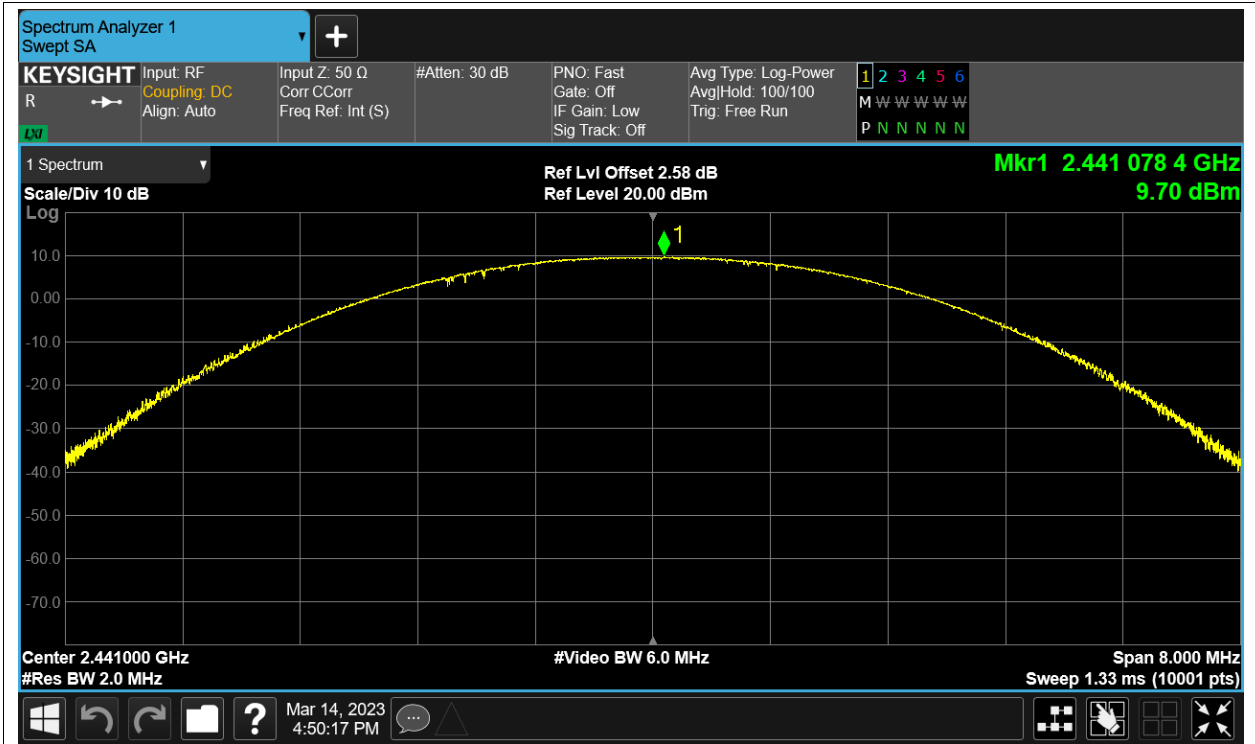
Power NVNT 1-DH1 2480MHz Ant5



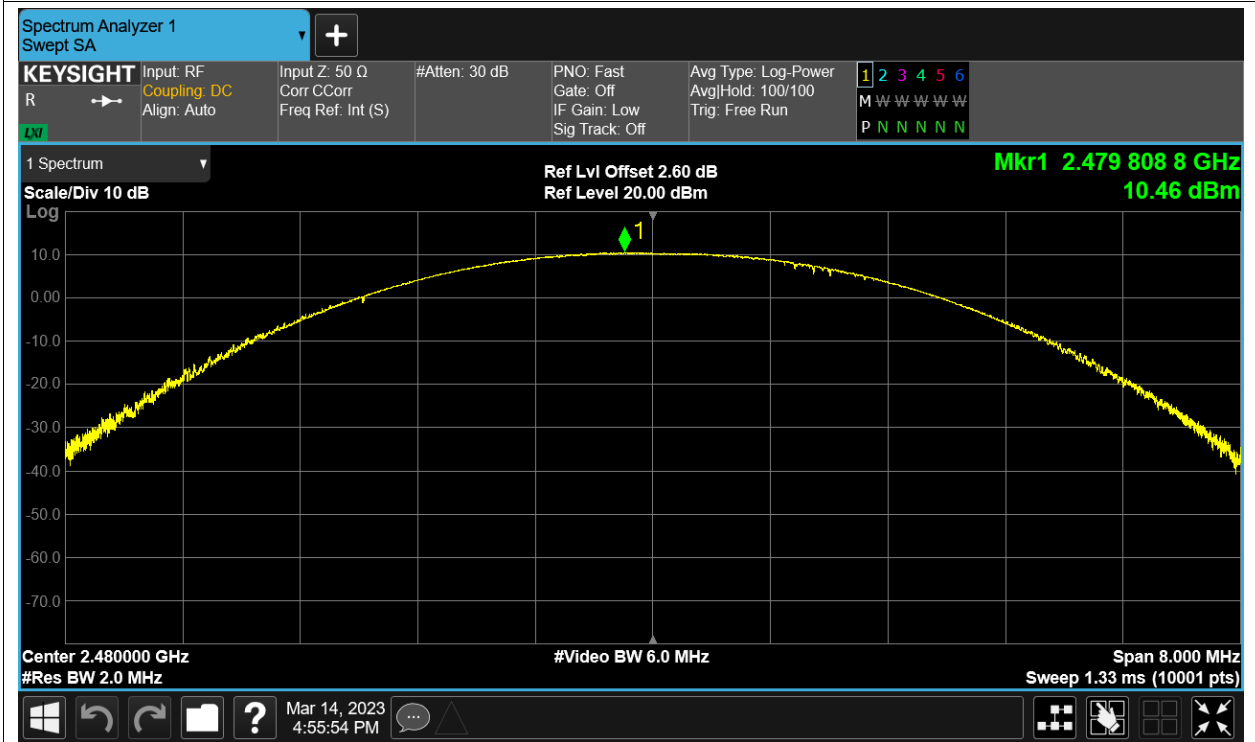
Power NVNT 2-DH1 2402MHz Ant5



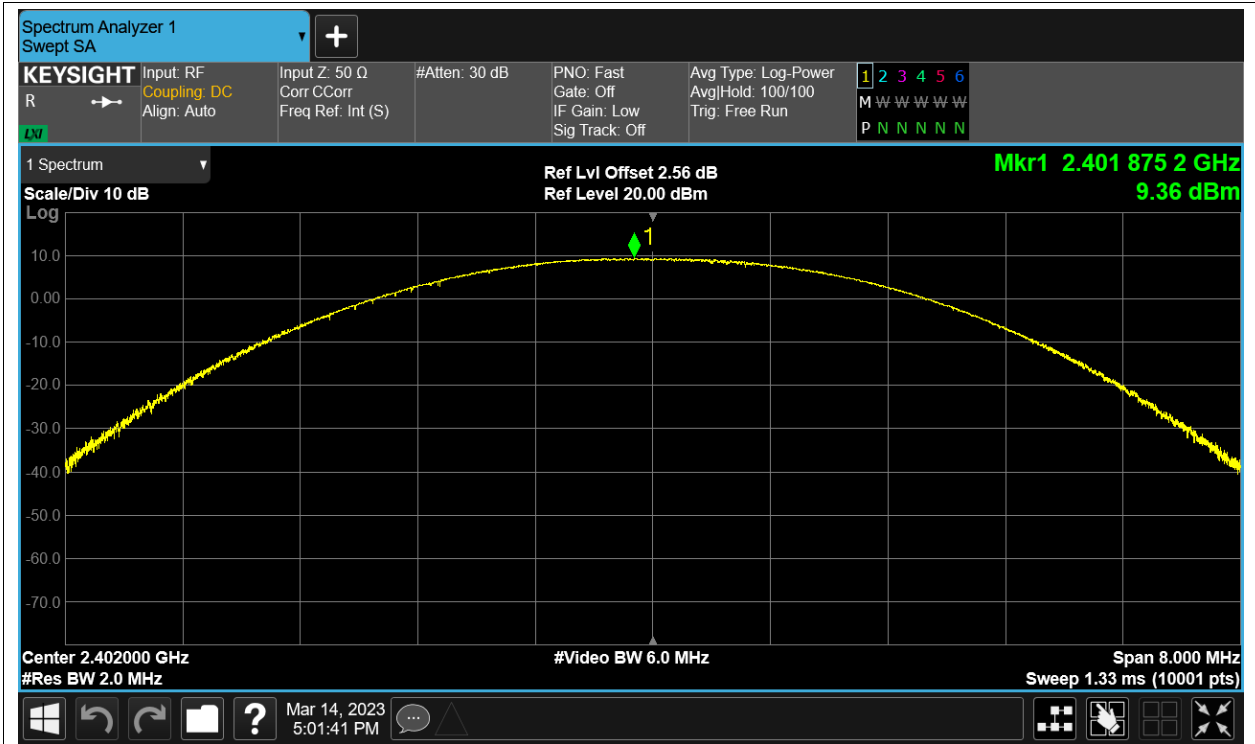
Power NVNT 2-DH1 2441MHz Ant5



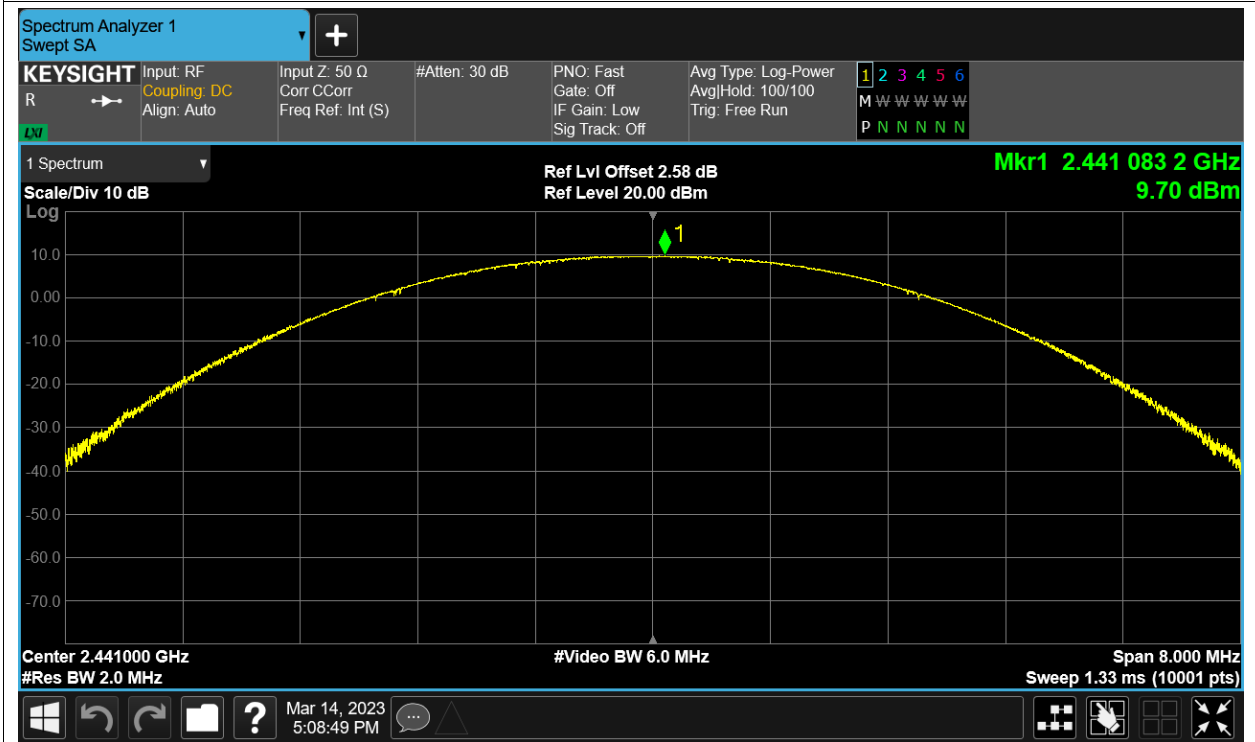
Power NVNT 2-DH1 2480MHz Ant5



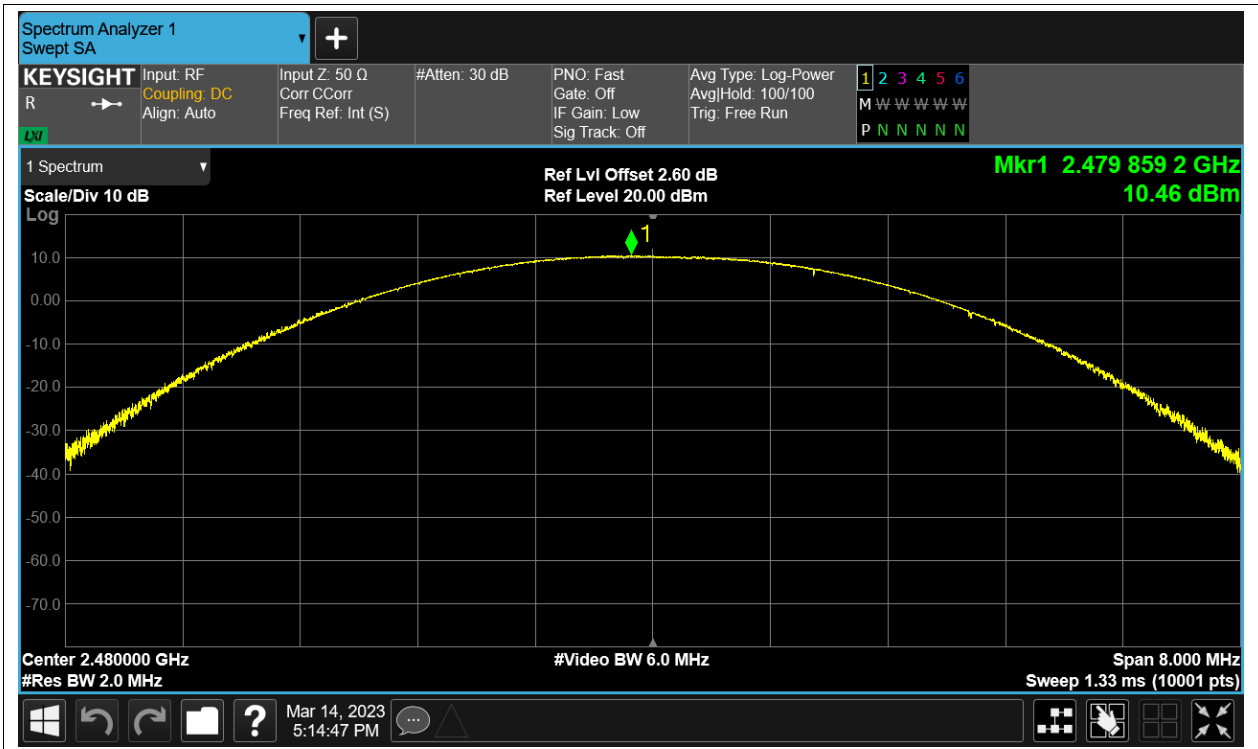
Power NVNT 3-DH1 2402MHz Ant5



Power NVNT 3-DH1 2441MHz Ant5



Power NVNT 3-DH1 2480MHz Ant5



**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant5	0.719
NVNT	1-DH1	2441	Ant5	0.72
NVNT	1-DH1	2480	Ant5	0.719
NVNT	2-DH1	2402	Ant5	1.17
NVNT	2-DH1	2441	Ant5	1.177
NVNT	2-DH1	2480	Ant5	1.175
NVNT	3-DH1	2402	Ant5	1.193
NVNT	3-DH1	2441	Ant5	1.184
NVNT	3-DH1	2480	Ant5	1.209

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant5

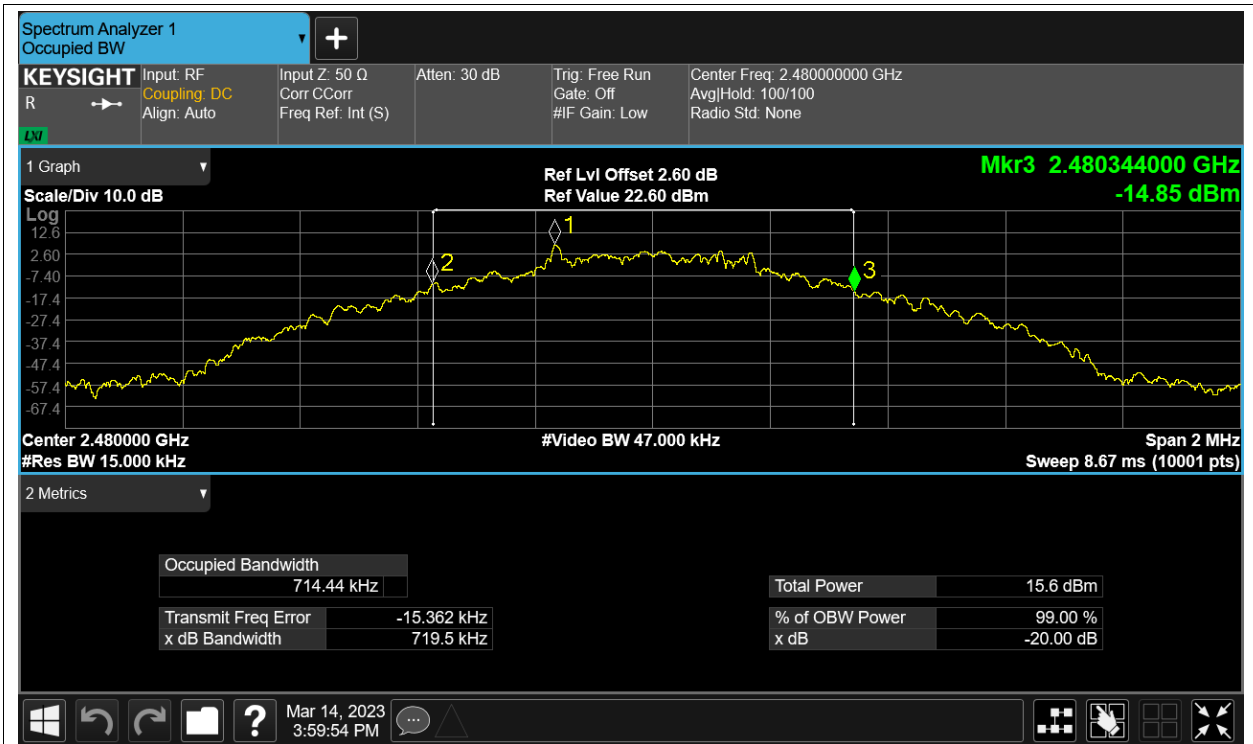


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant5

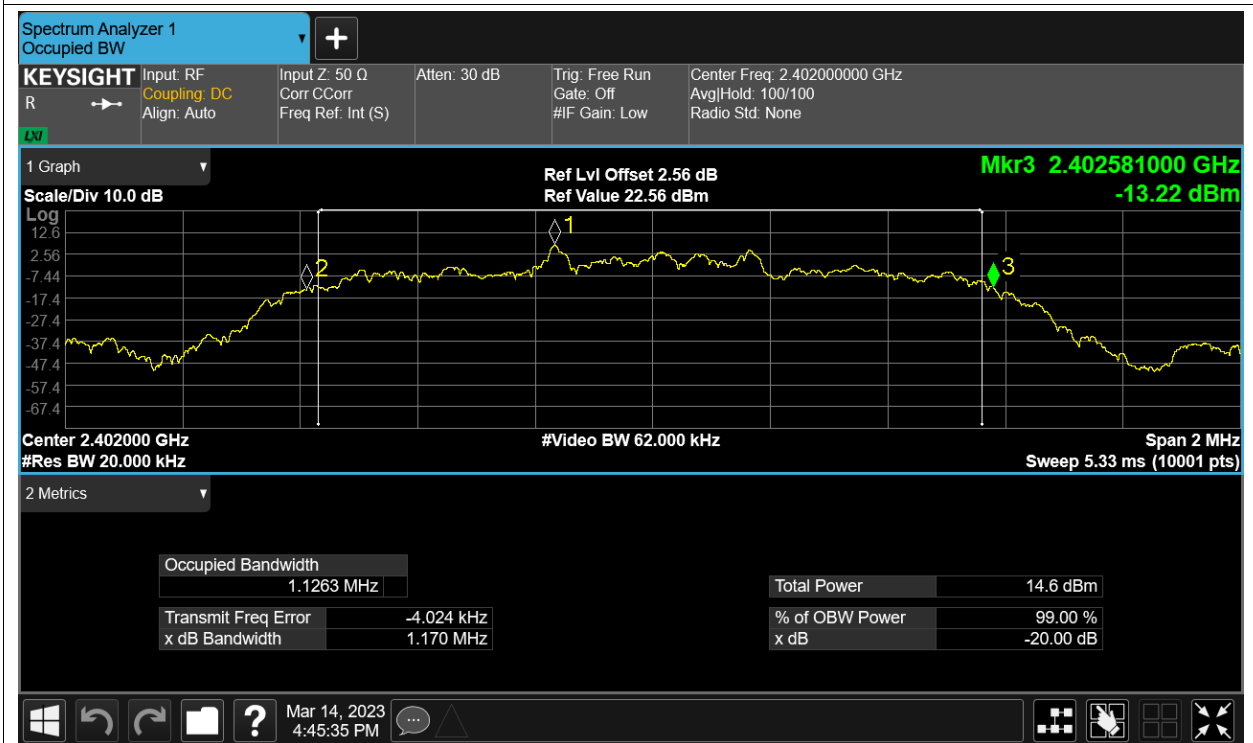


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant5

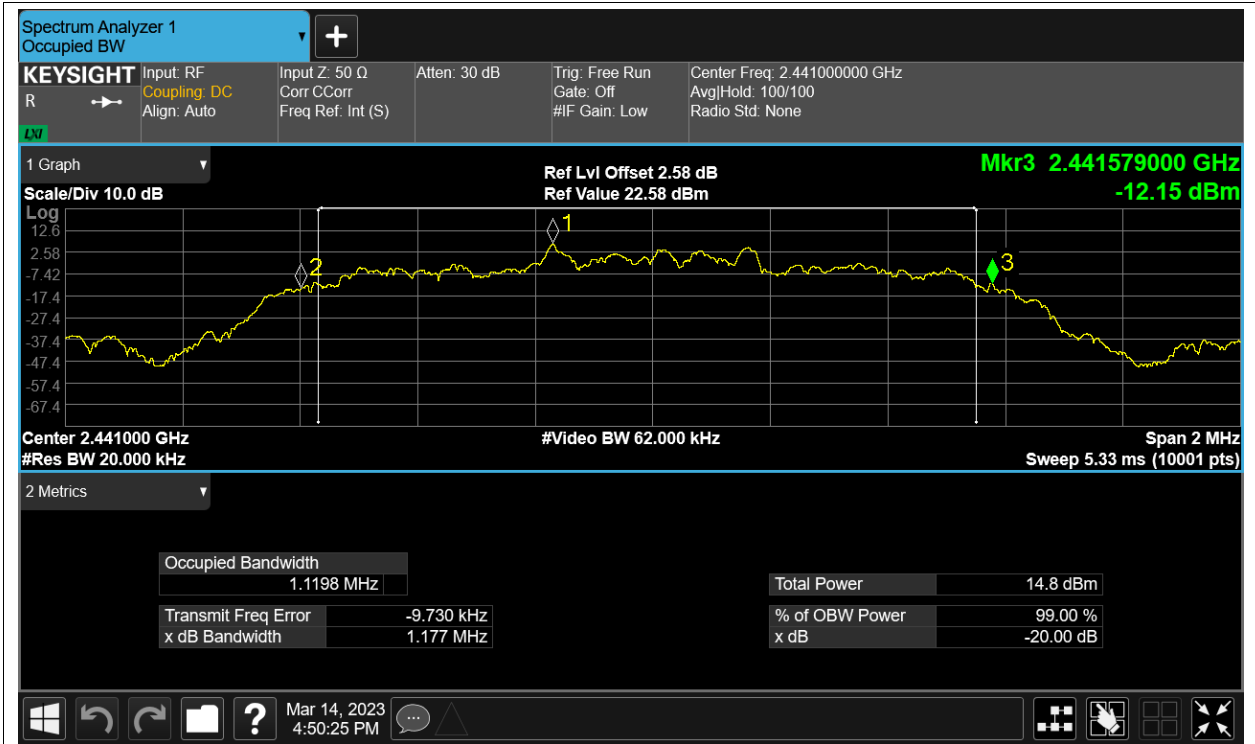




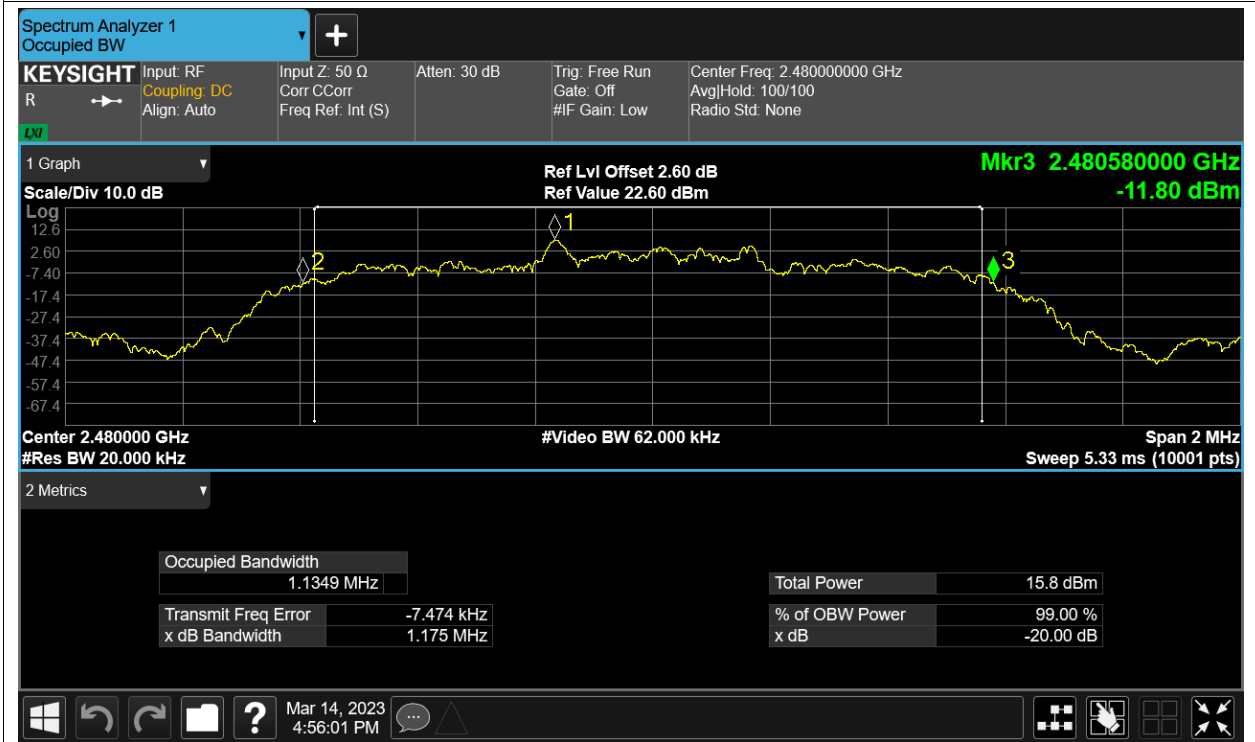
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant5



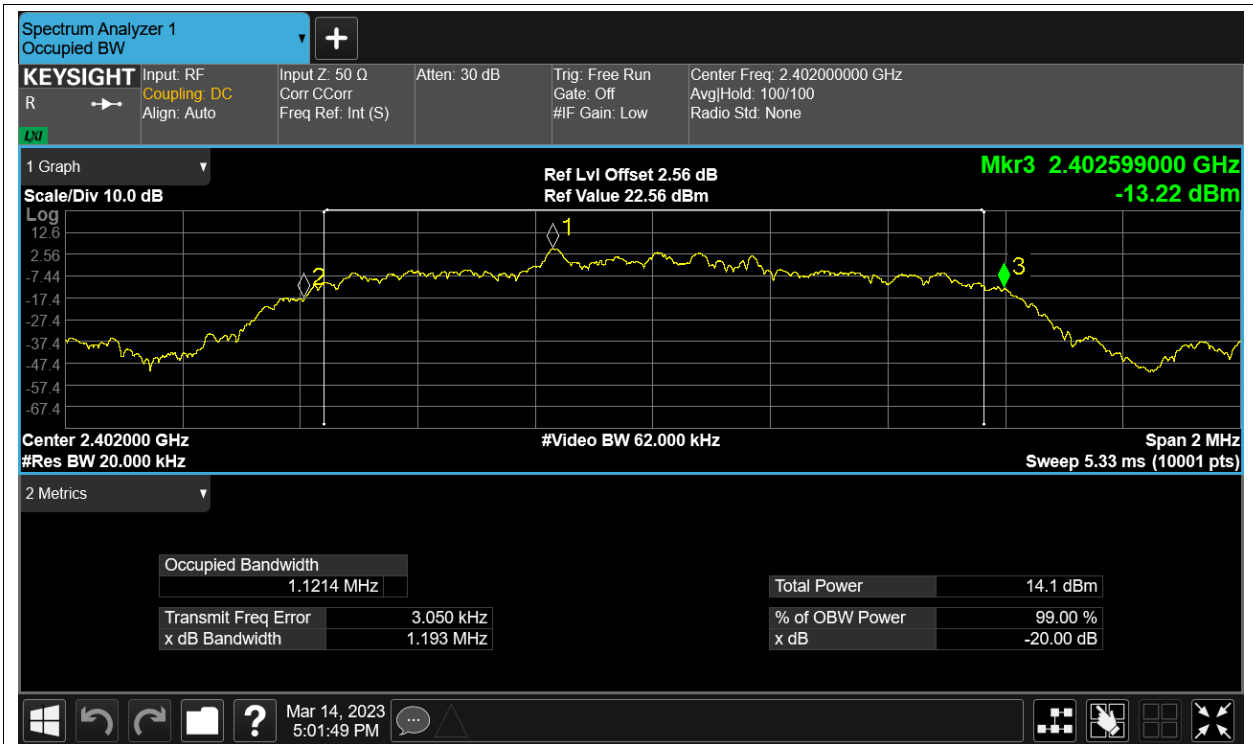
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant5



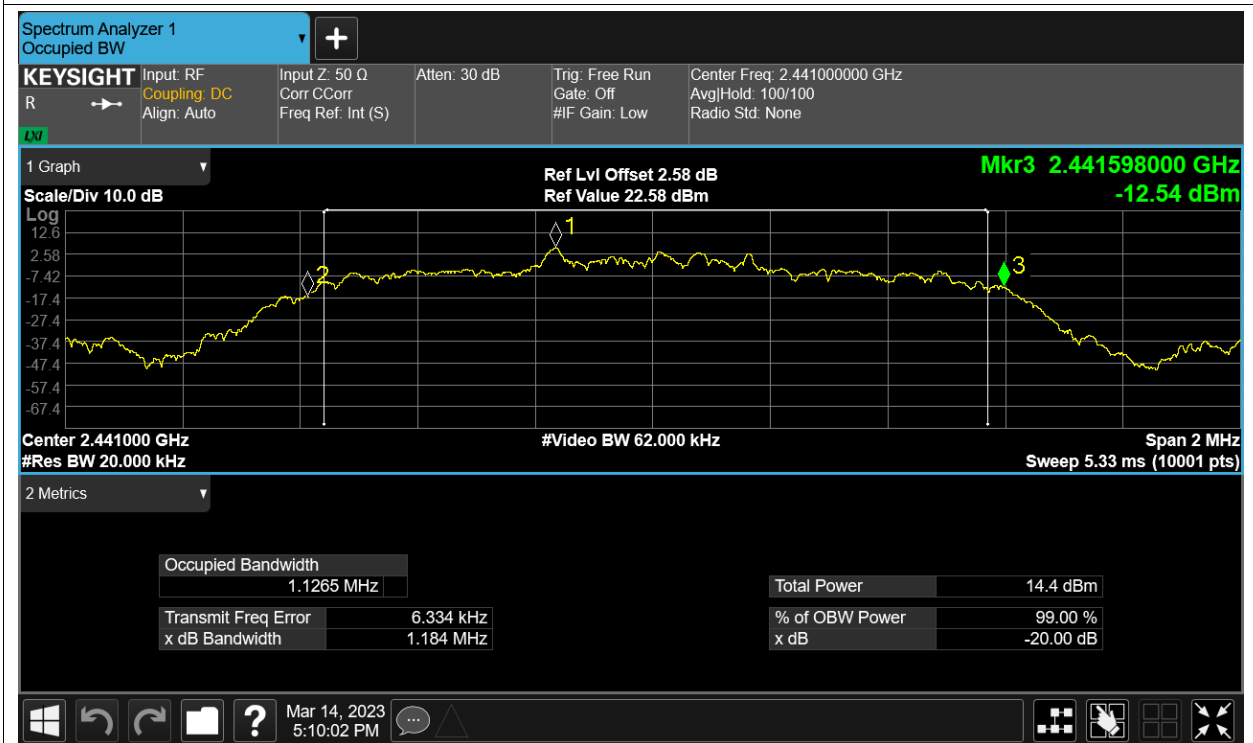
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant5



-20dB Bandwidth NVNT 3-DH1 2402MHz Ant5



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant5



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant5

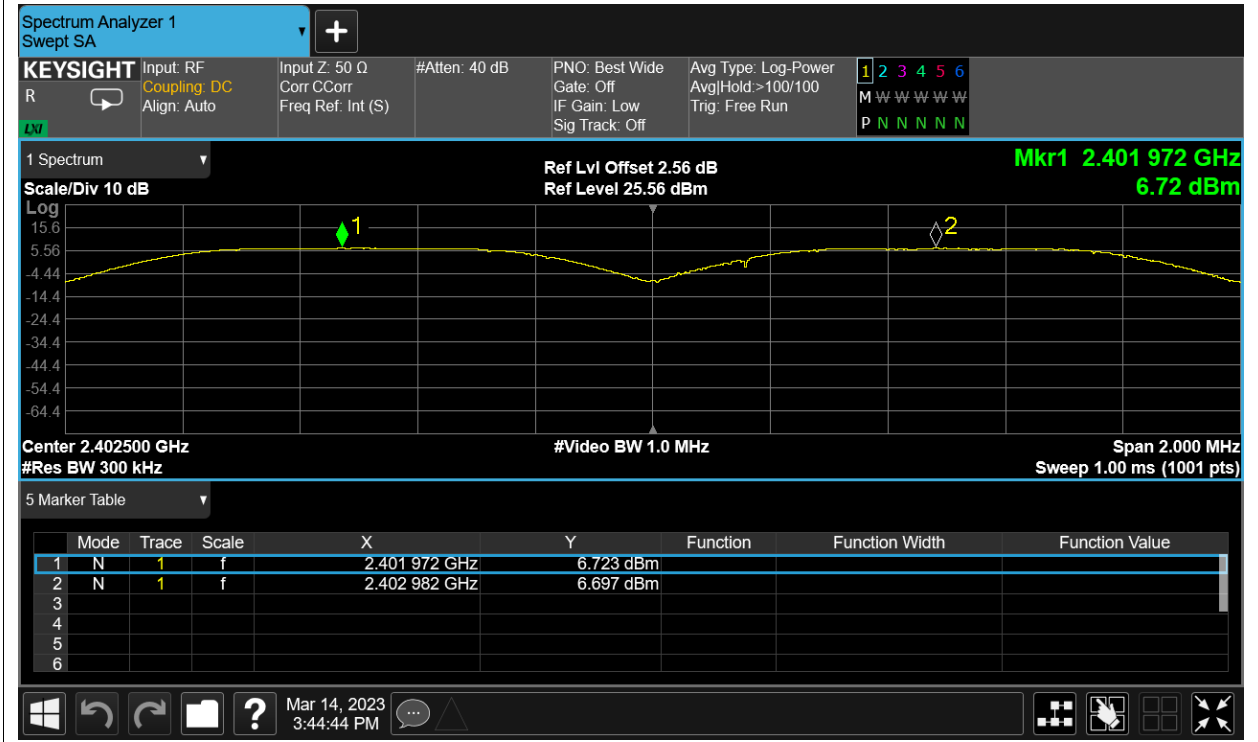


## Carrier Frequencies Separation

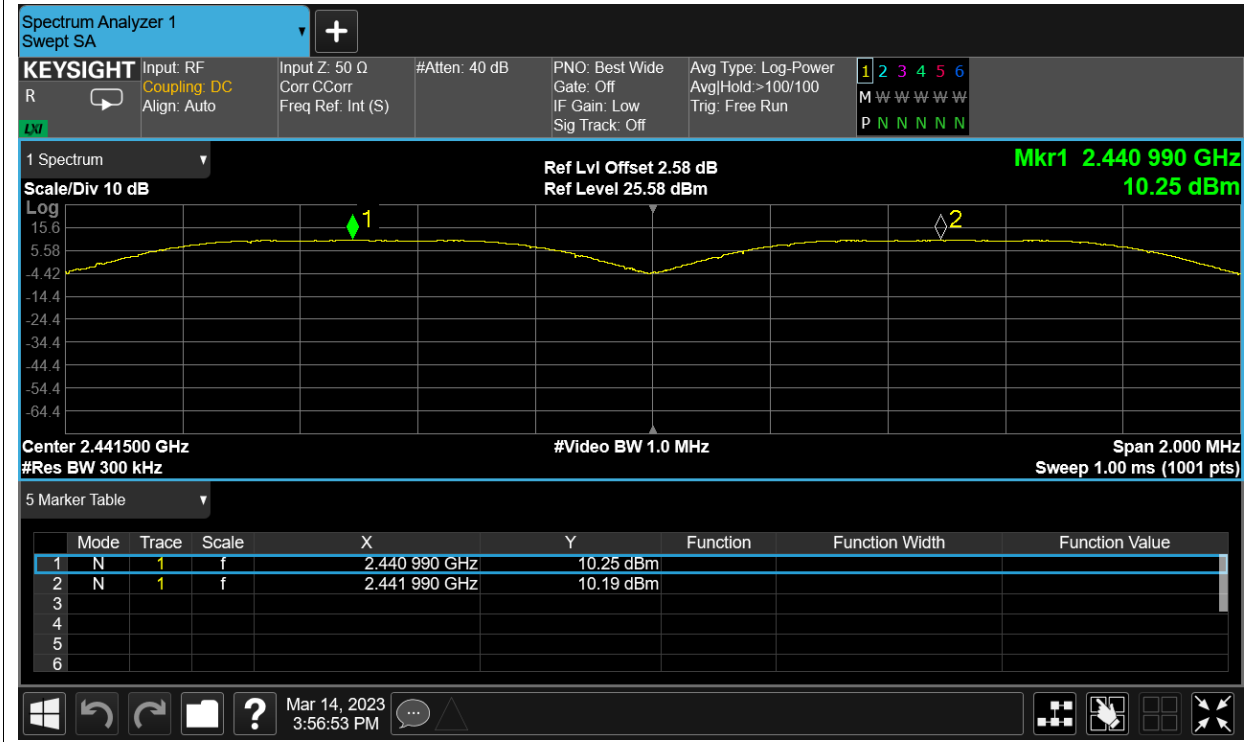
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant5	2401.972	2402.982	1.01	0.719	Pass
NVNT	1-DH1	Ant5	2440.99	2441.99	1	0.72	Pass
NVNT	1-DH1	Ant5	2478.99	2480.006	1.016	0.719	Pass
NVNT	2-DH1	Ant5	2401.834	2402.846	1.012	0.78	Pass
NVNT	2-DH1	Ant5	2440.848	2442.15	1.302	0.785	Pass
NVNT	2-DH1	Ant5	2478.824	2479.848	1.024	0.783	Pass
NVNT	3-DH1	Ant5	2401.84	2402.844	1.004	0.795	Pass
NVNT	3-DH1	Ant5	2440.842	2441.836	0.994	0.789	Pass
NVNT	3-DH1	Ant5	2478.842	2479.836	0.994	0.796	Pass

Test Graphs

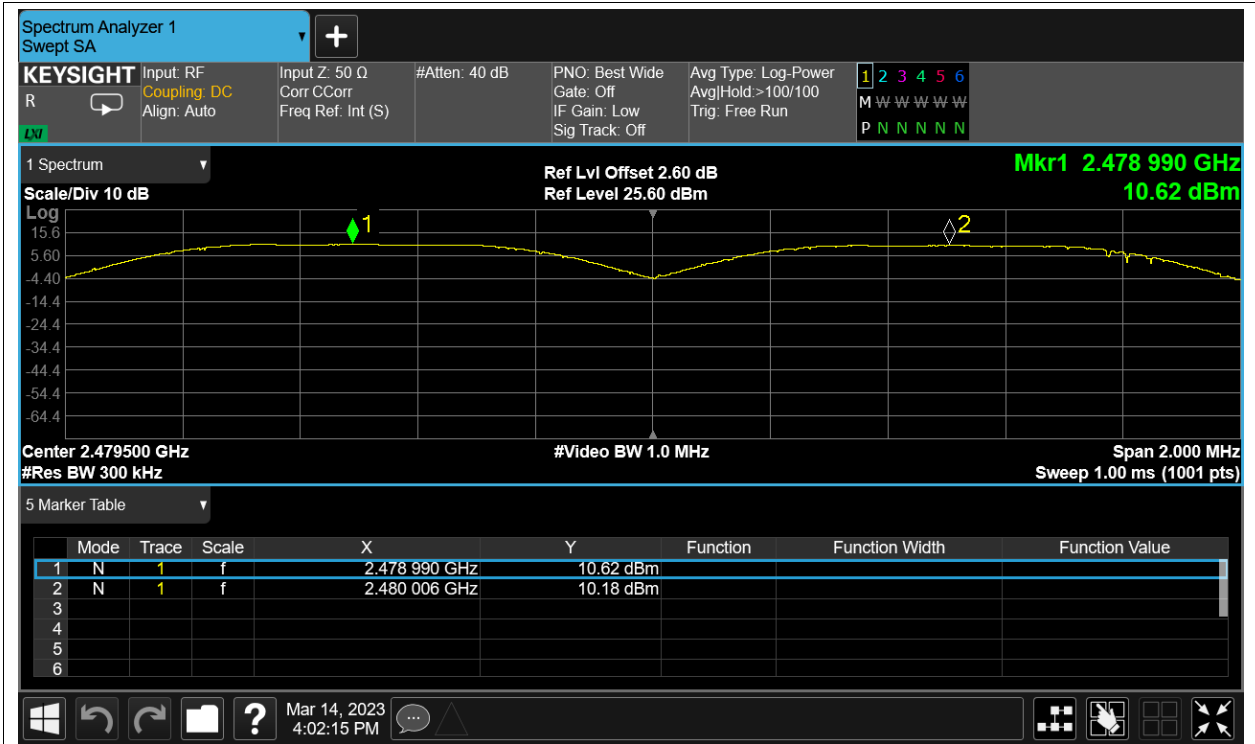
CFS NVNT 1-DH1 2402MHz Ant5



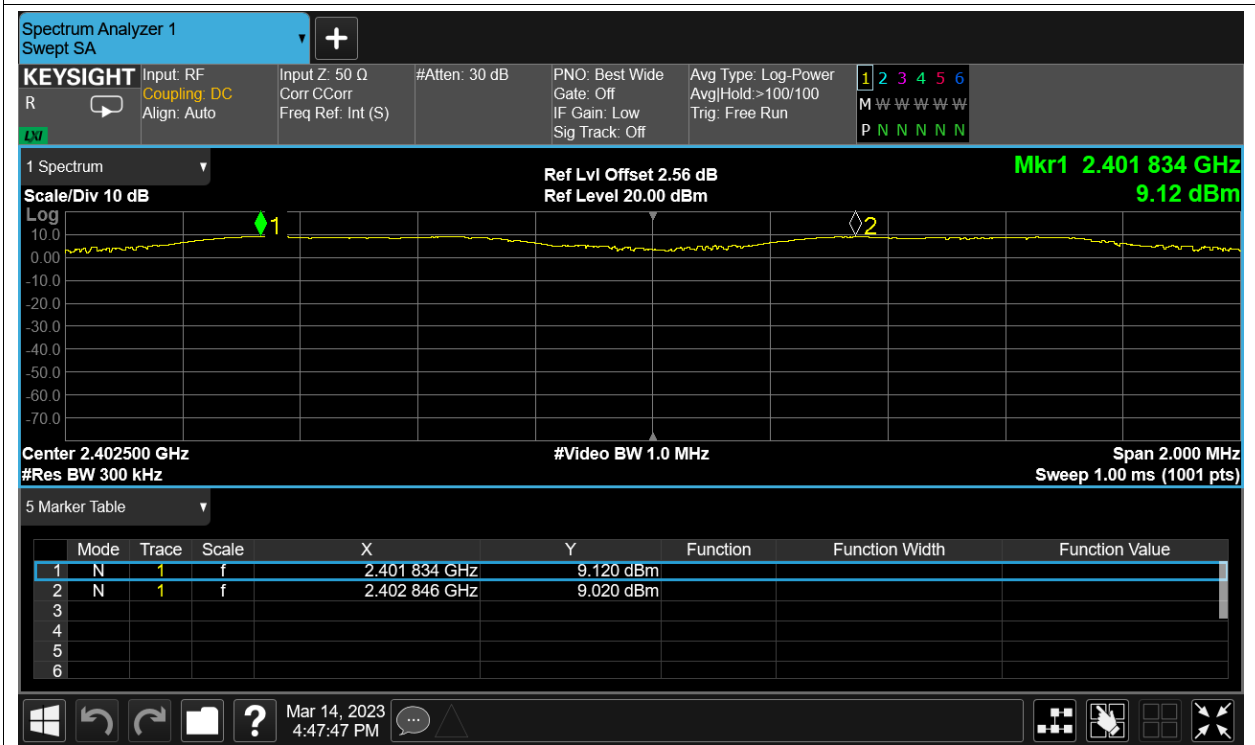
CFS NVNT 1-DH1 2441MHz Ant5



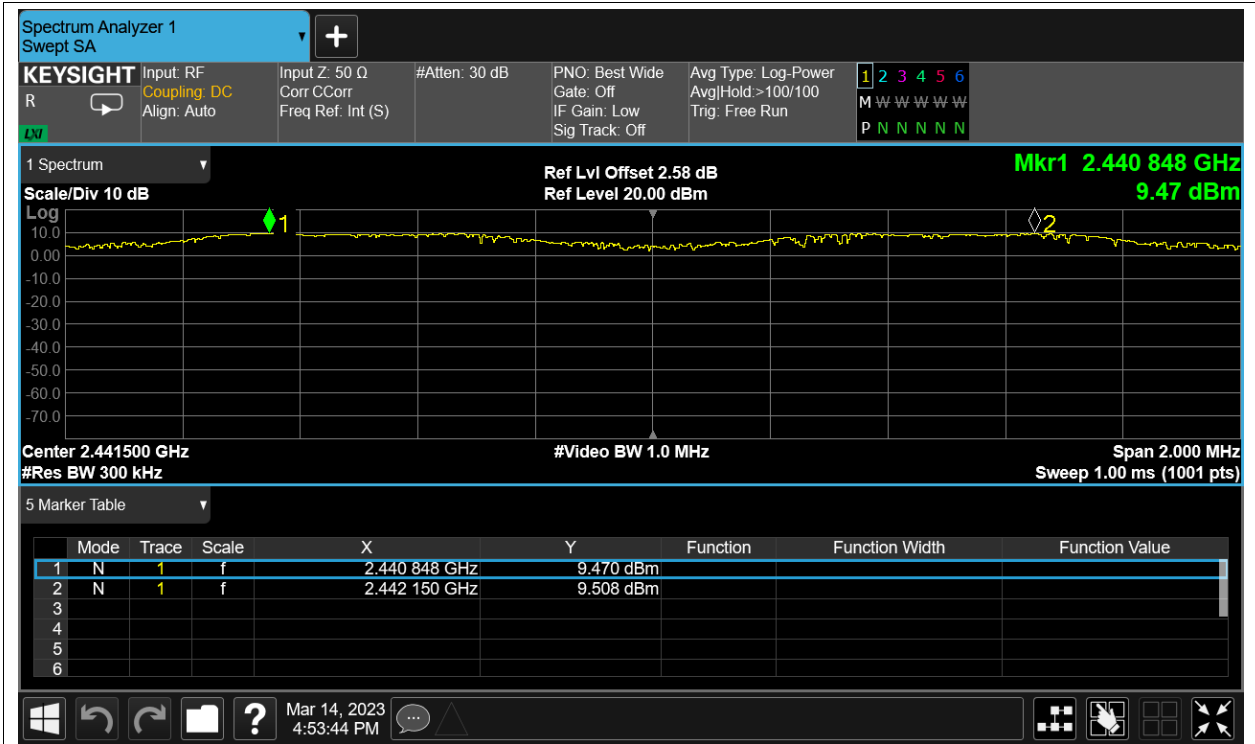
CFS NVNT 1-DH1 2480MHz Ant5



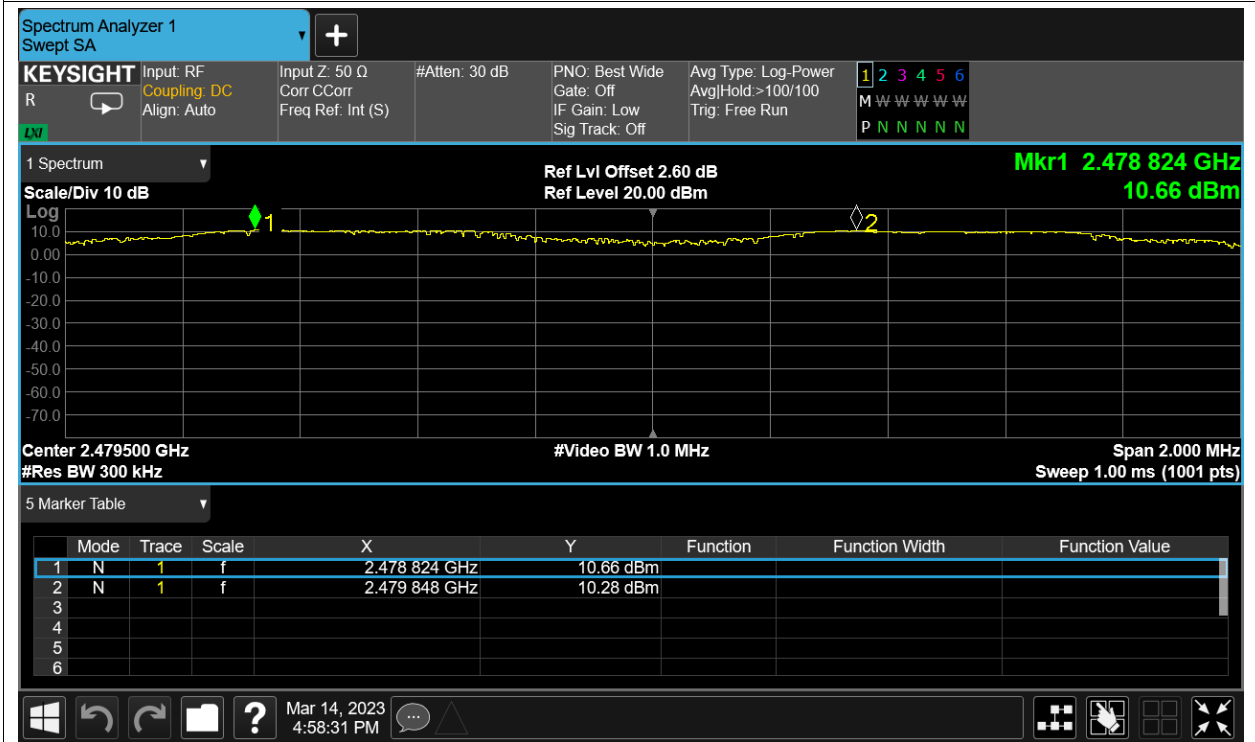
CFS NVNT 2-DH1 2402MHz Ant5



CFS NVNT 2-DH1 2441MHz Ant5

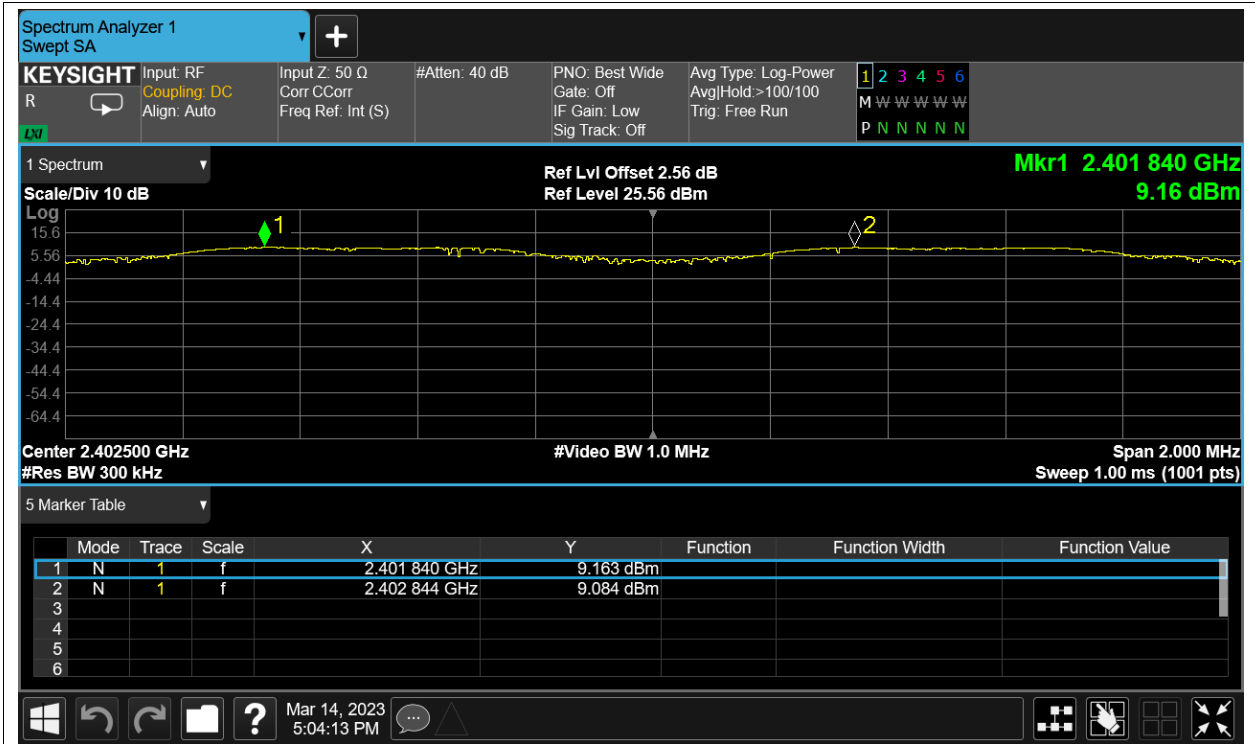


CFS NVNT 2-DH1 2480MHz Ant5

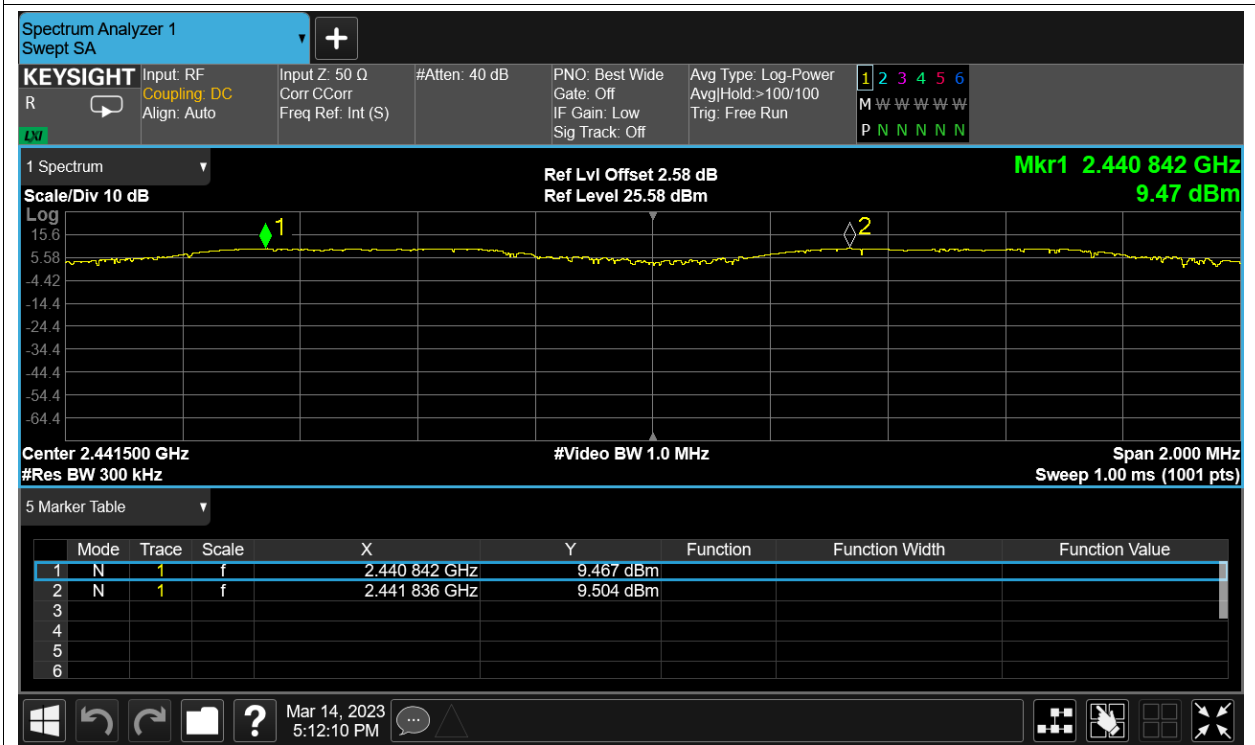


CFS NVNT 3-DH1 2402MHz Ant5

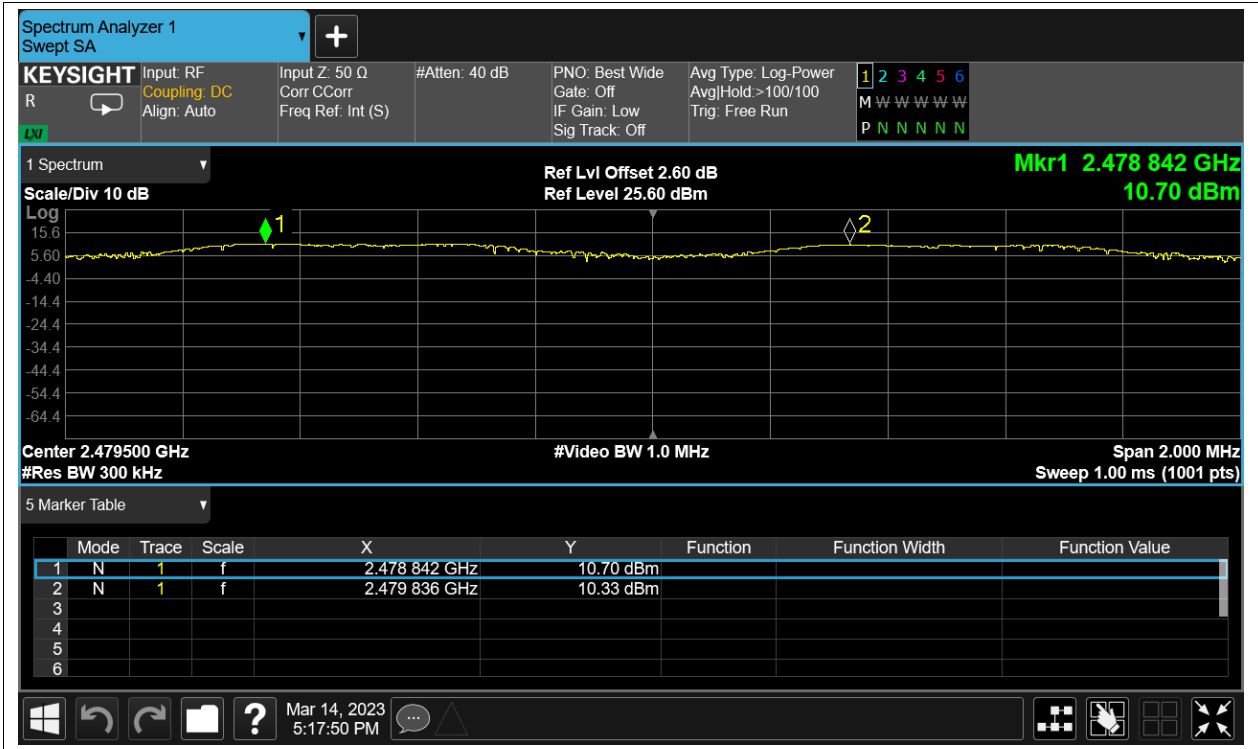




CFS NVNT 3-DH1 2441MHz Ant5

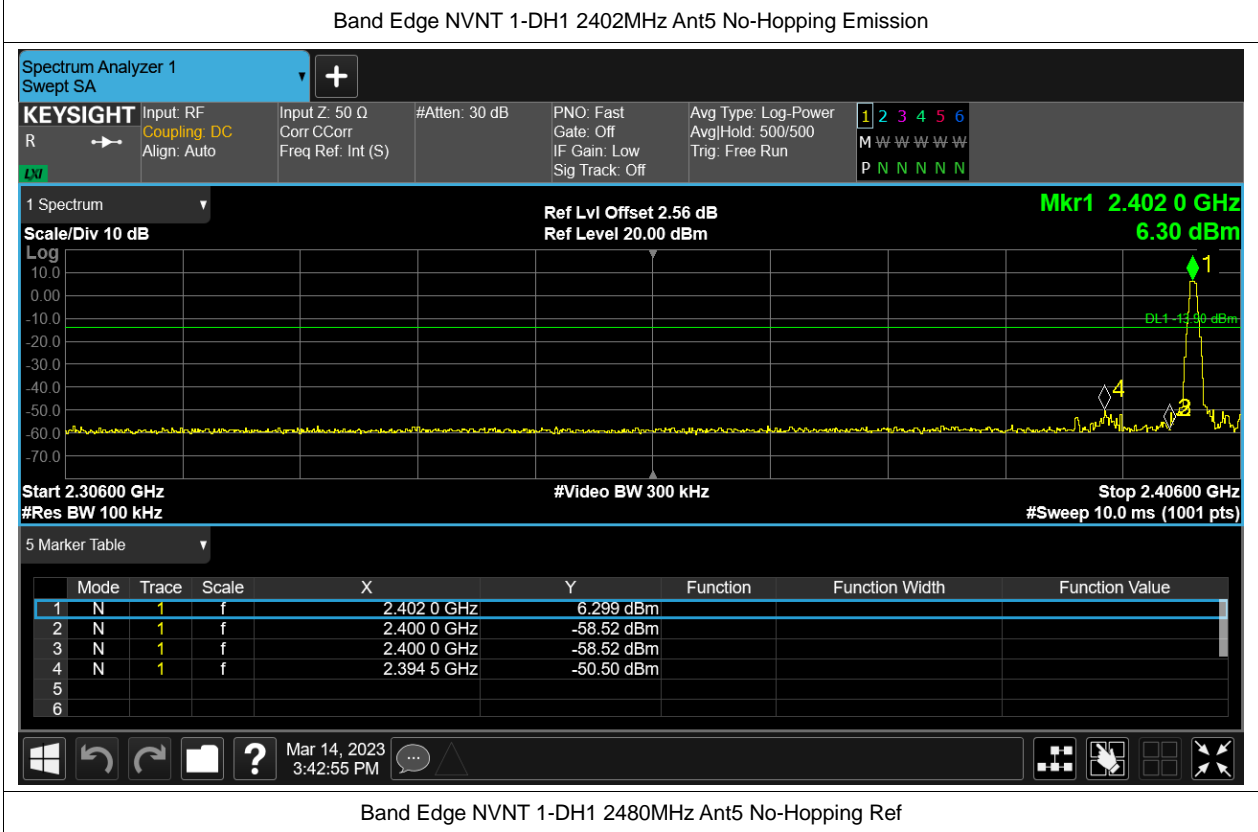
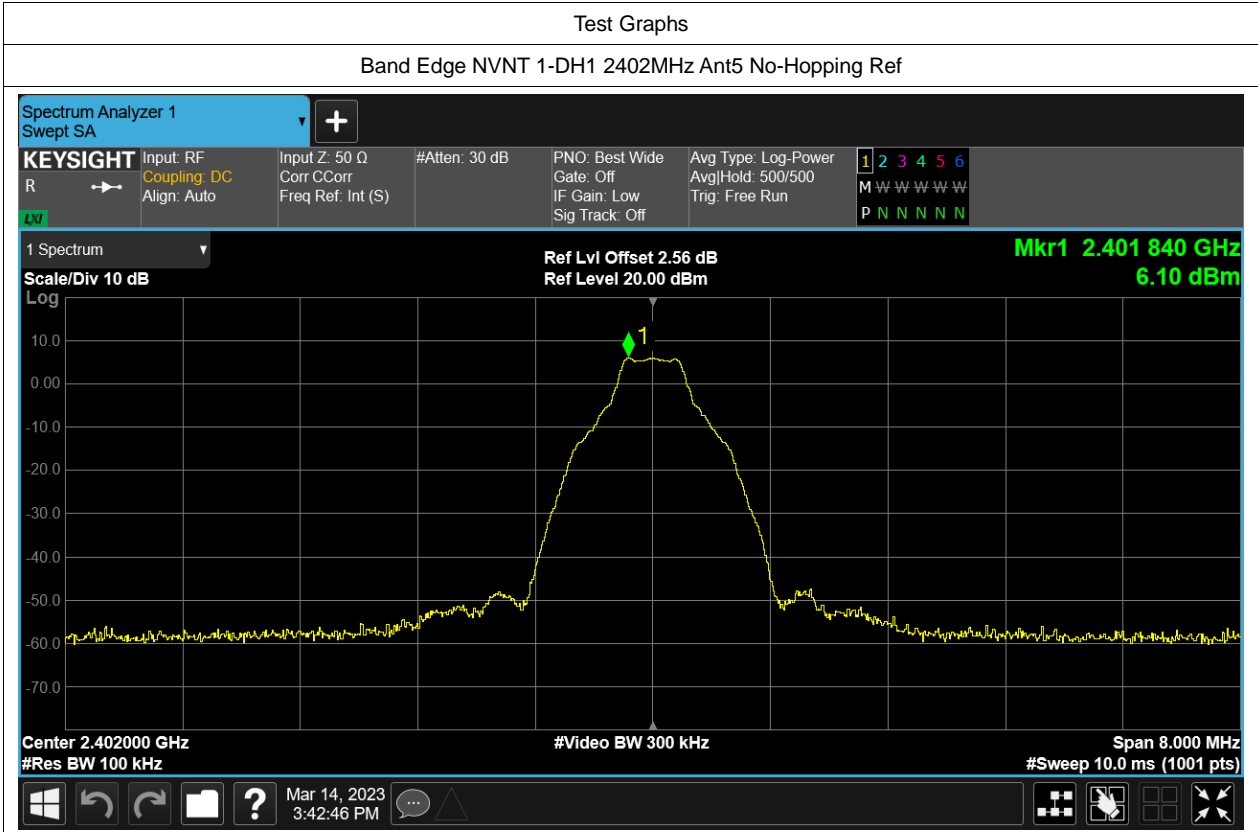


CFS NVNT 3-DH1 2480MHz Ant5

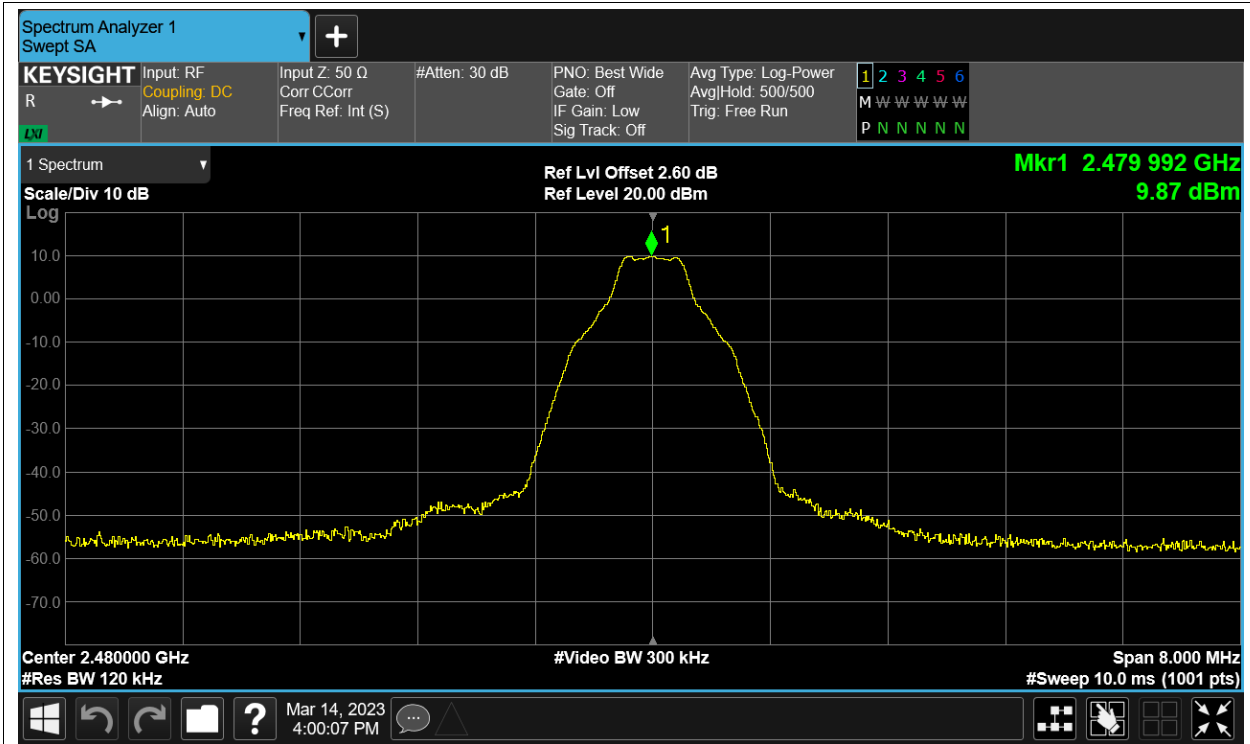


## Band Edge

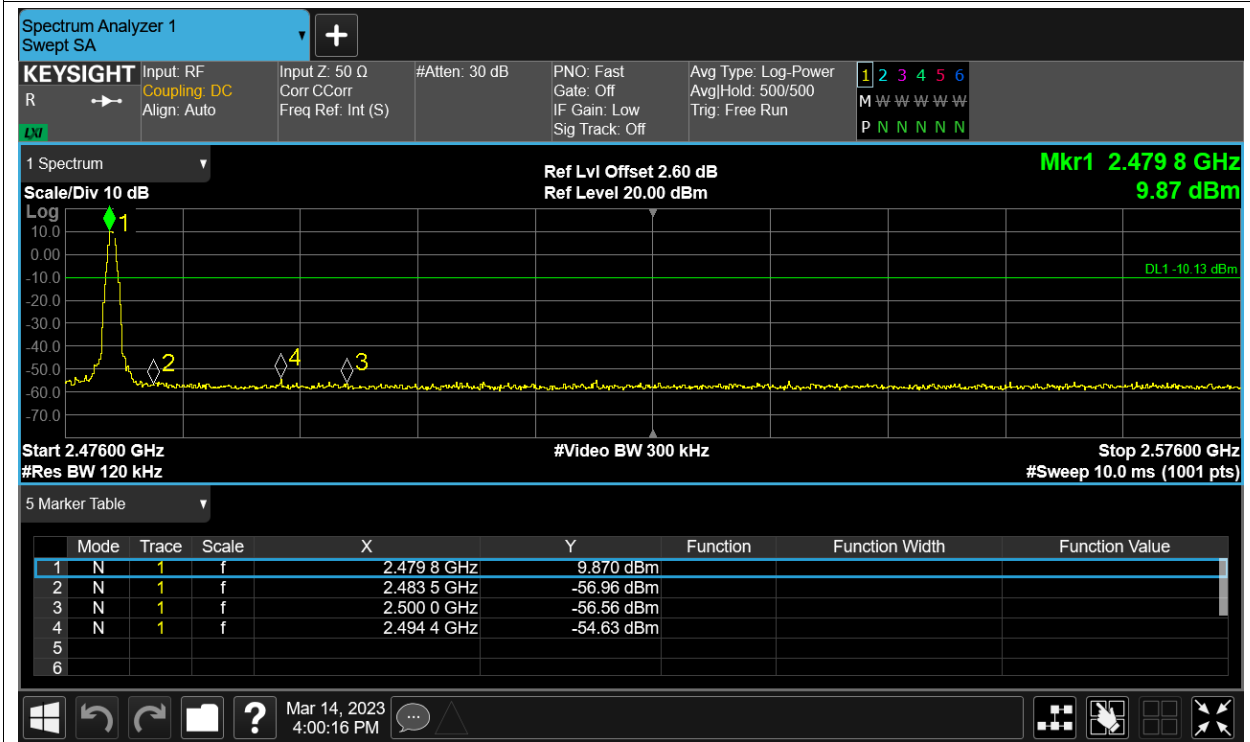
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant5	No-Hopping	-56.6	-20	Pass
NVNT	1-DH1	2480	Ant5	No-Hopping	-64.5	-20	Pass
NVNT	2-DH1	2402	Ant5	No-Hopping	-61.29	-20	Pass
NVNT	2-DH1	2480	Ant5	No-Hopping	-66.67	-20	Pass
NVNT	3-DH1	2402	Ant5	No-Hopping	-62.61	-20	Pass
NVNT	3-DH1	2480	Ant5	No-Hopping	-66.48	-20	Pass



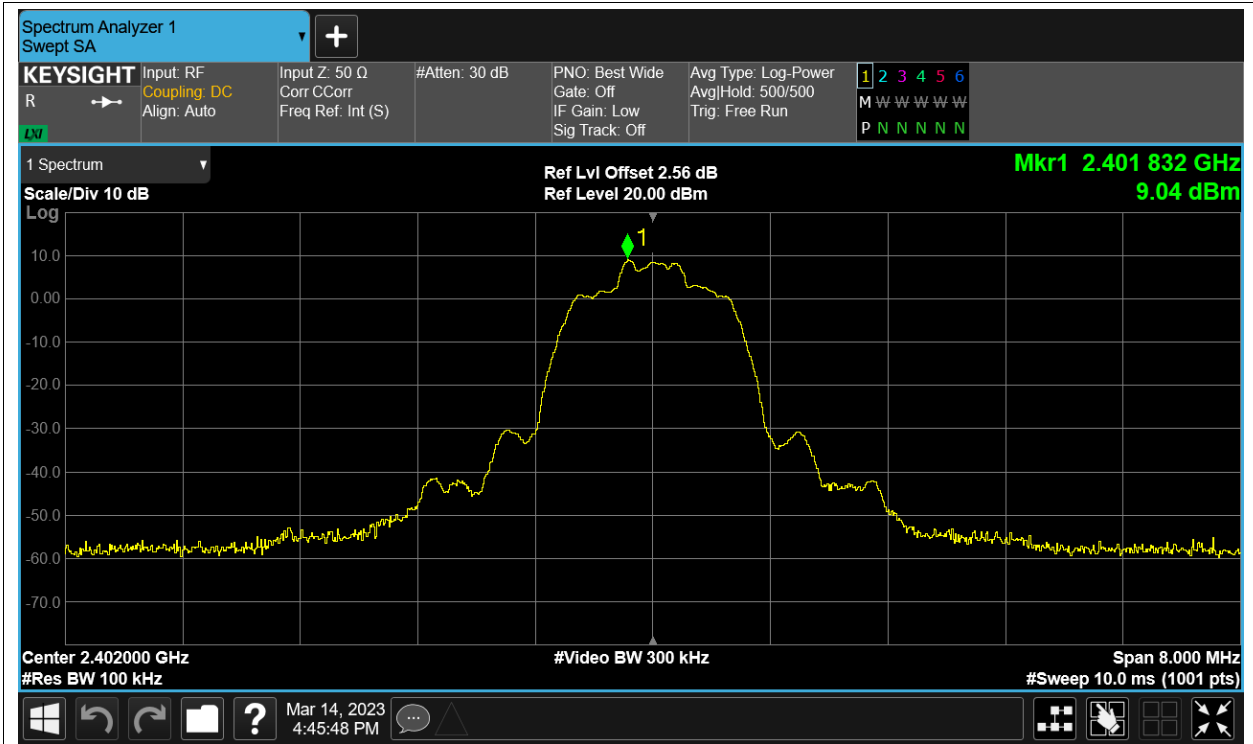
Band Edge NVNT 1-DH1 2480MHz Ant5 No-Hopping Ref



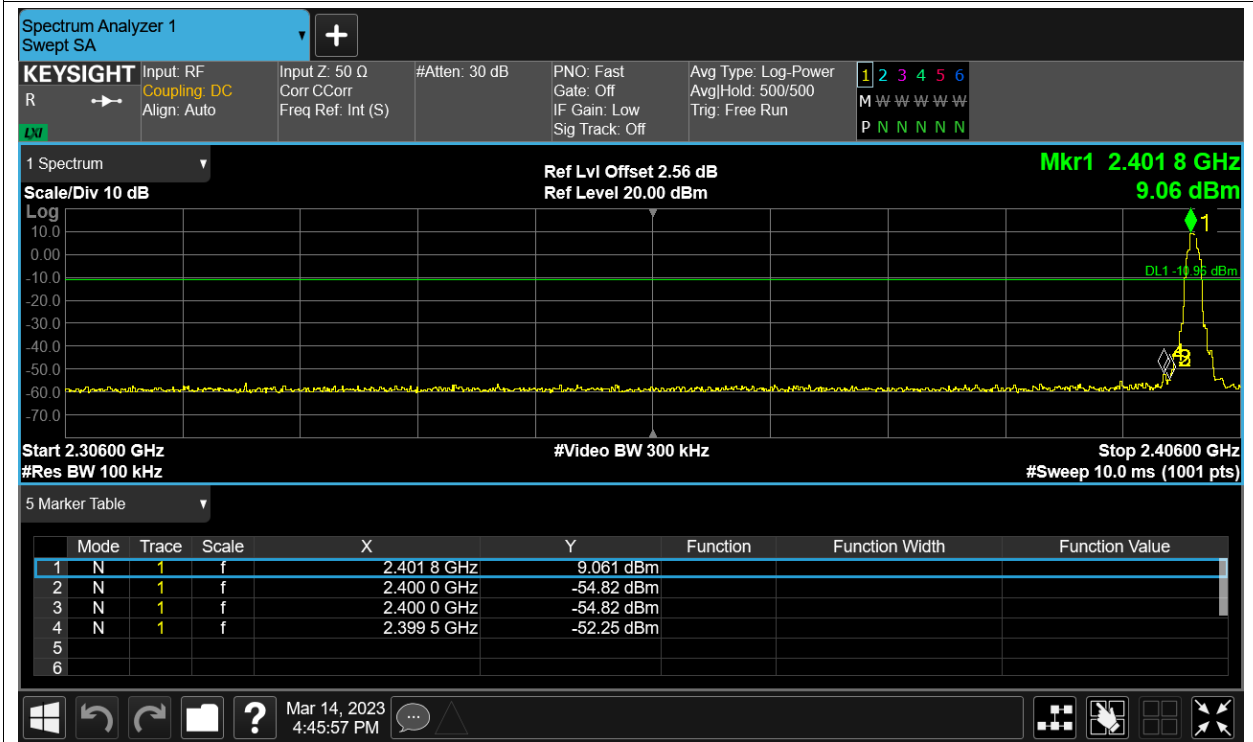
Band Edge NVNT 1-DH1 2480MHz Ant5 No-Hopping Emission



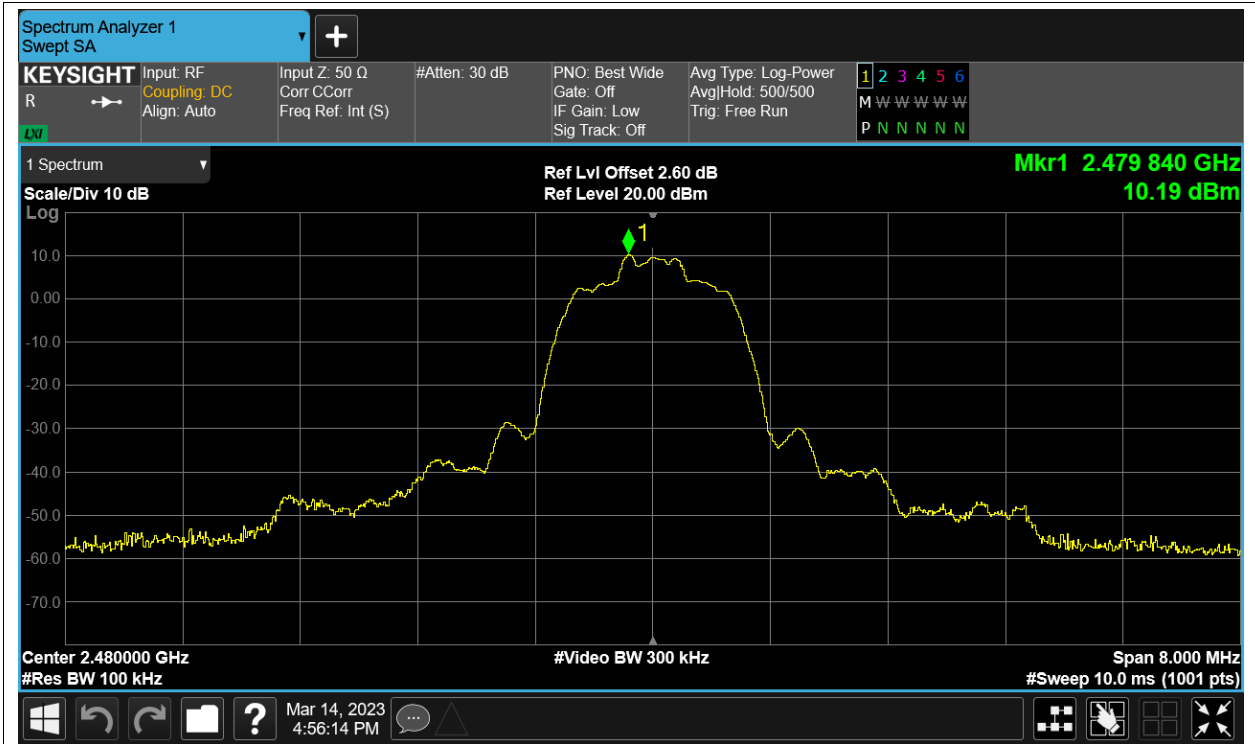
Band Edge NVNT 2-DH1 2402MHz Ant5 No-Hopping Ref



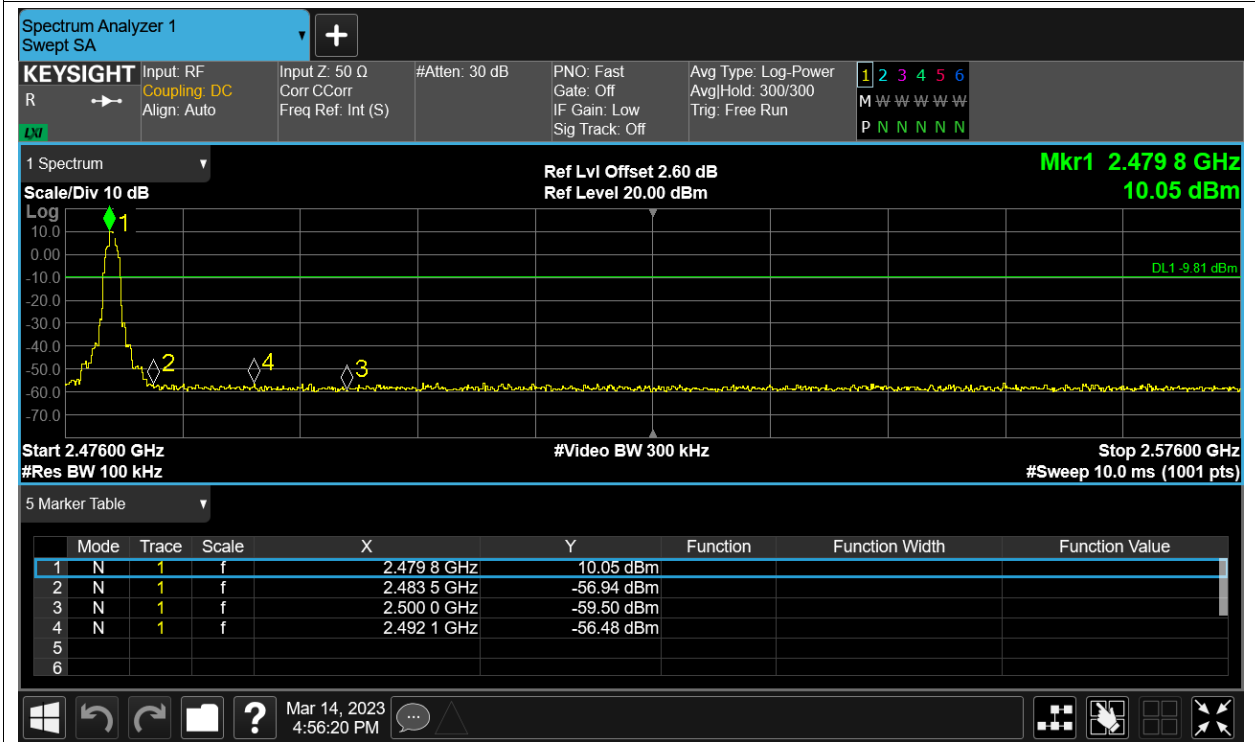
Band Edge NVNT 2-DH1 2402MHz Ant5 No-Hopping Emission



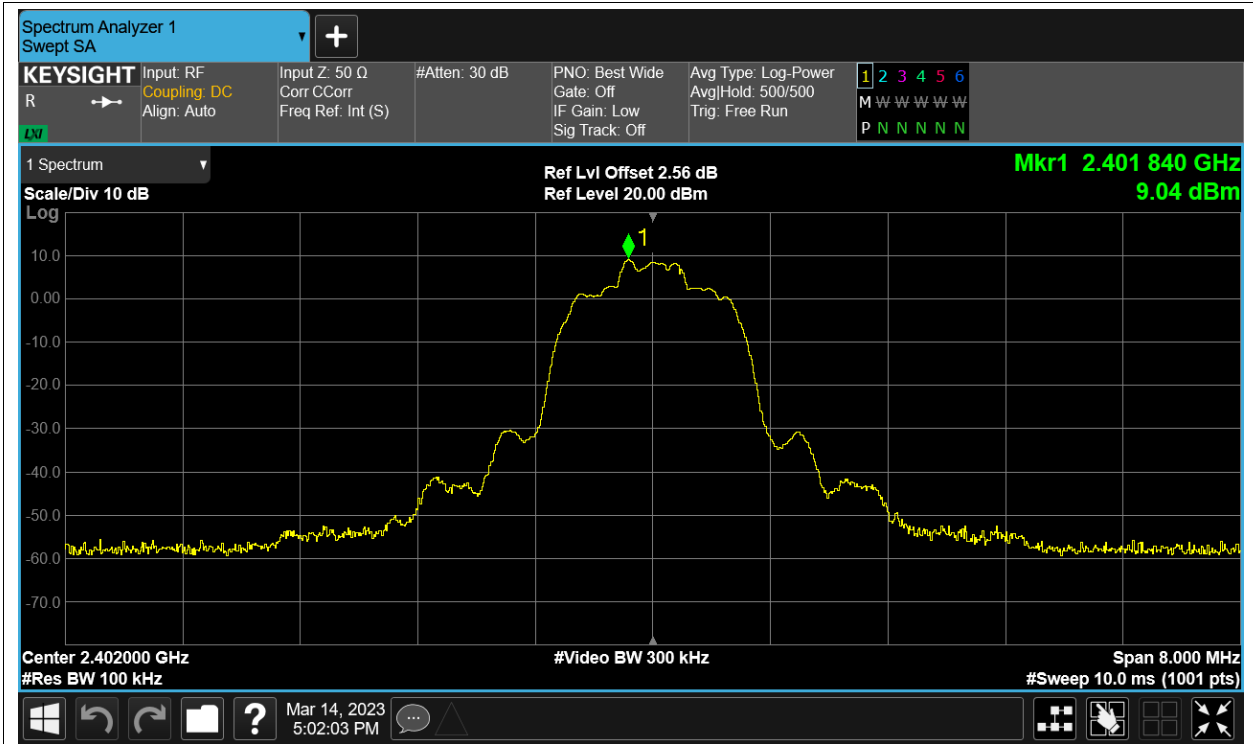
Band Edge NVNT 2-DH1 2480MHz Ant5 No-Hopping Ref



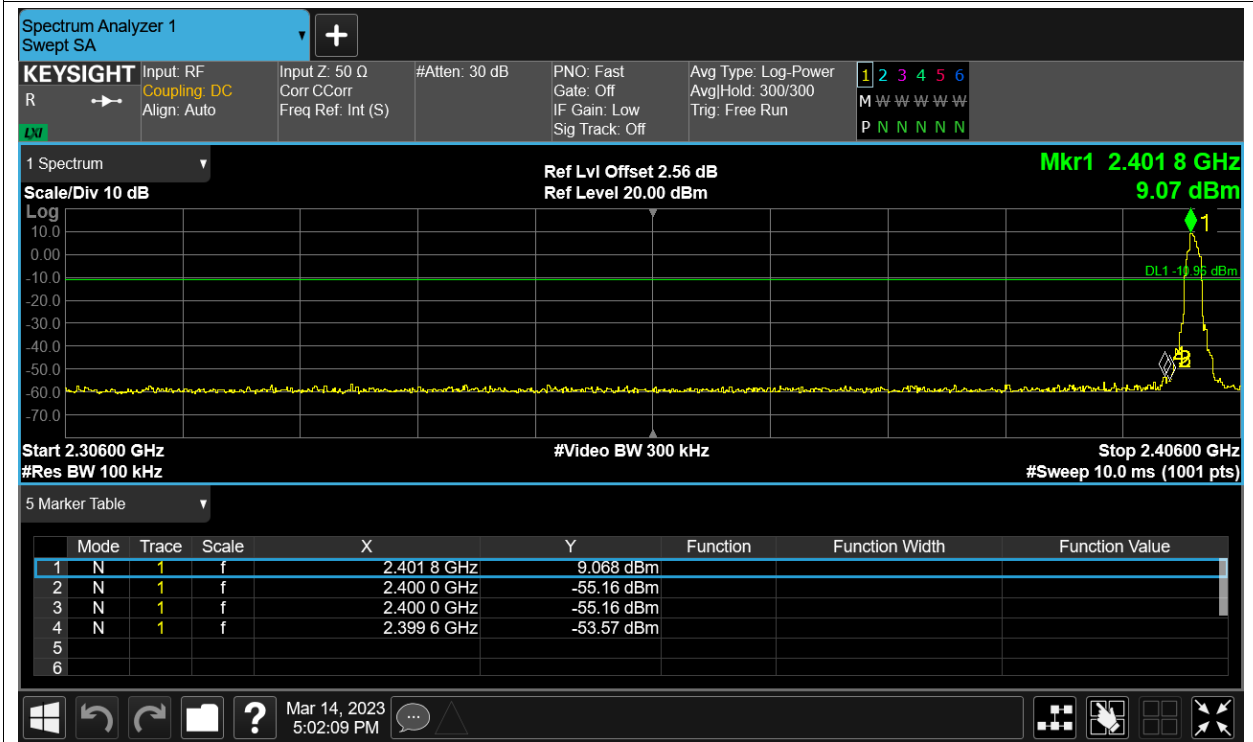
Band Edge NVNT 2-DH1 2480MHz Ant5 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant5 No-Hopping Ref

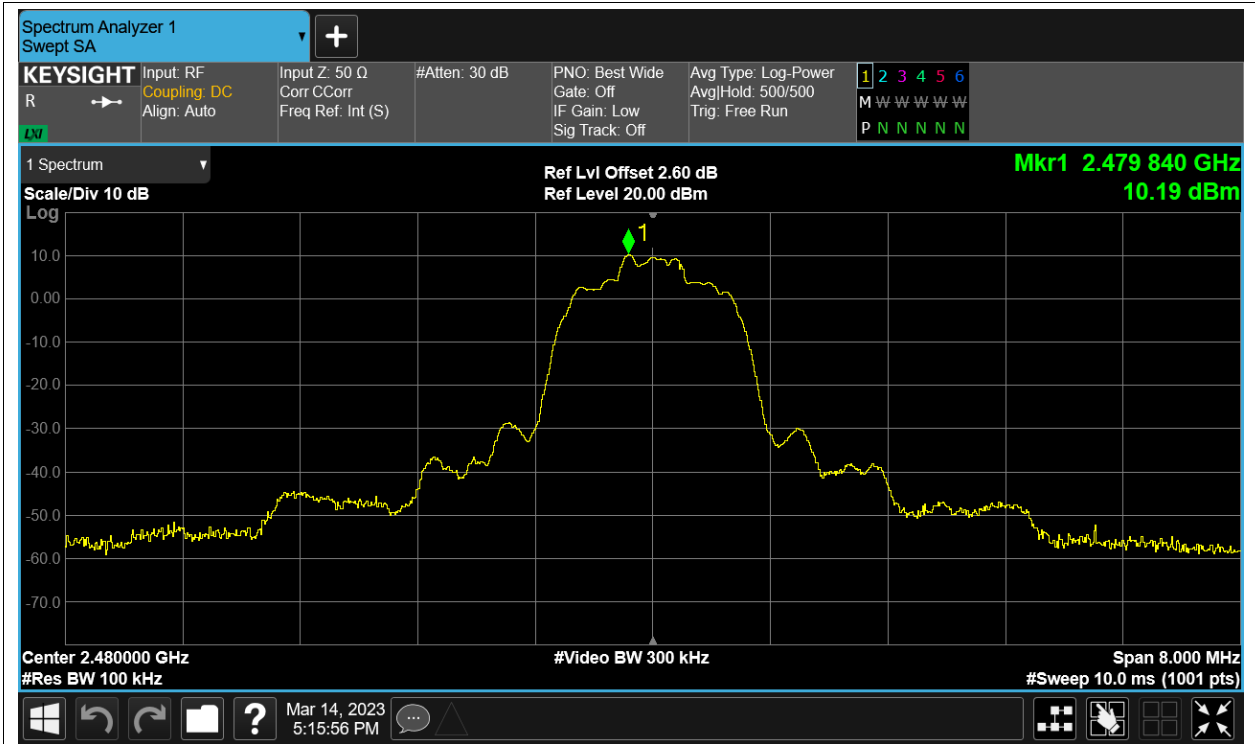


Band Edge NVNT 3-DH1 2402MHz Ant5 No-Hopping Emission

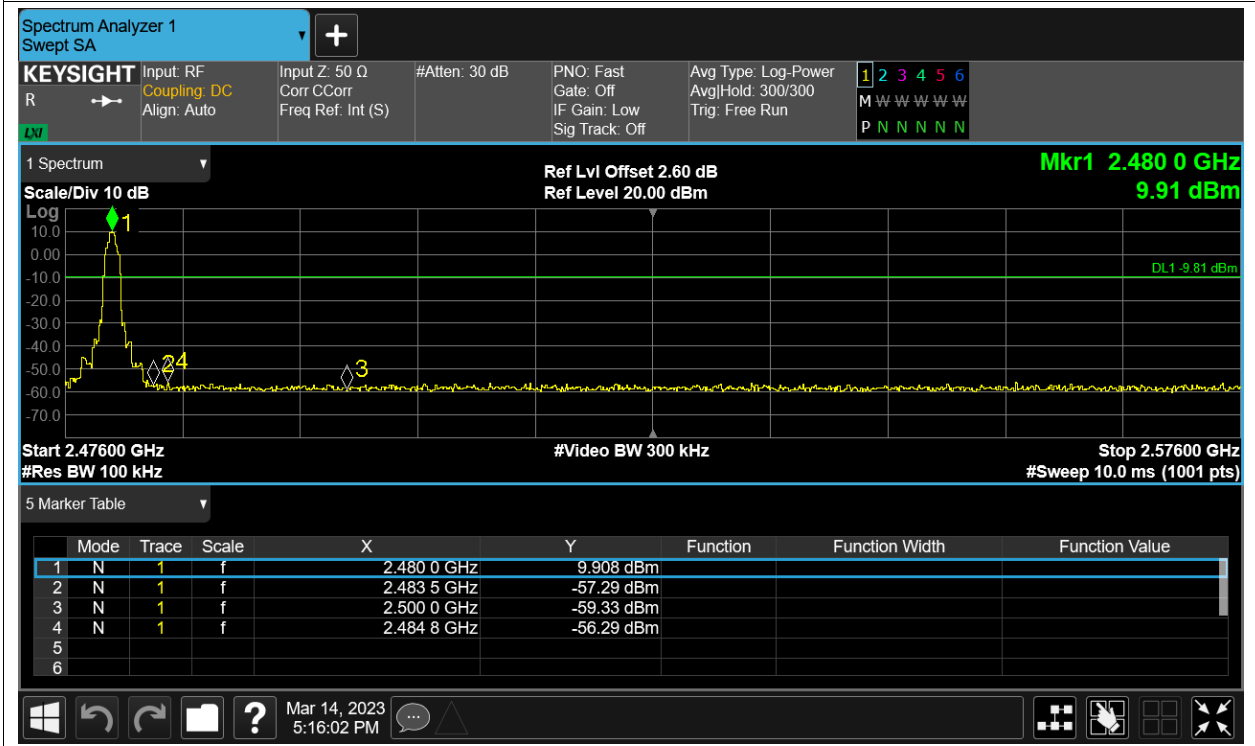


Band Edge NVNT 3-DH1 2480MHz Ant5 No-Hopping Ref



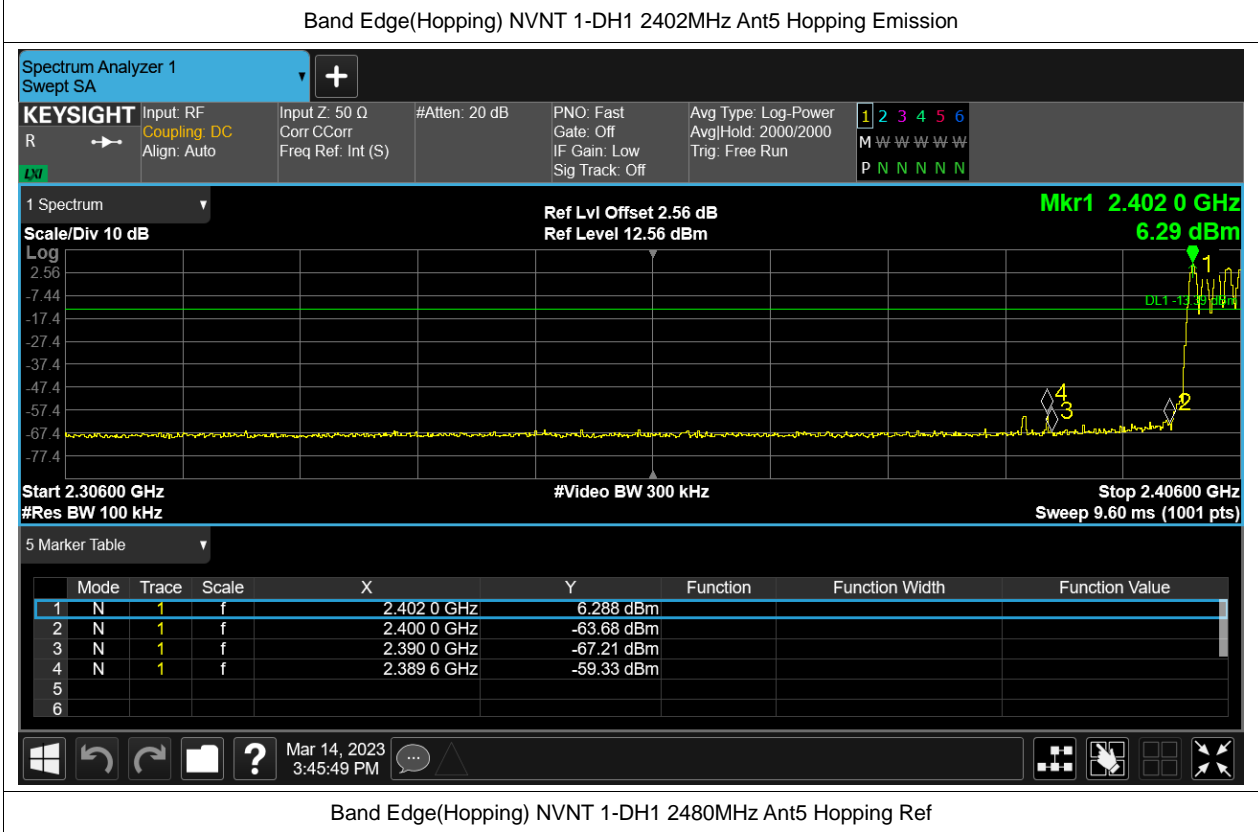


Band Edge NVNT 3-DH1 2480MHz Ant5 No-Hopping Emission

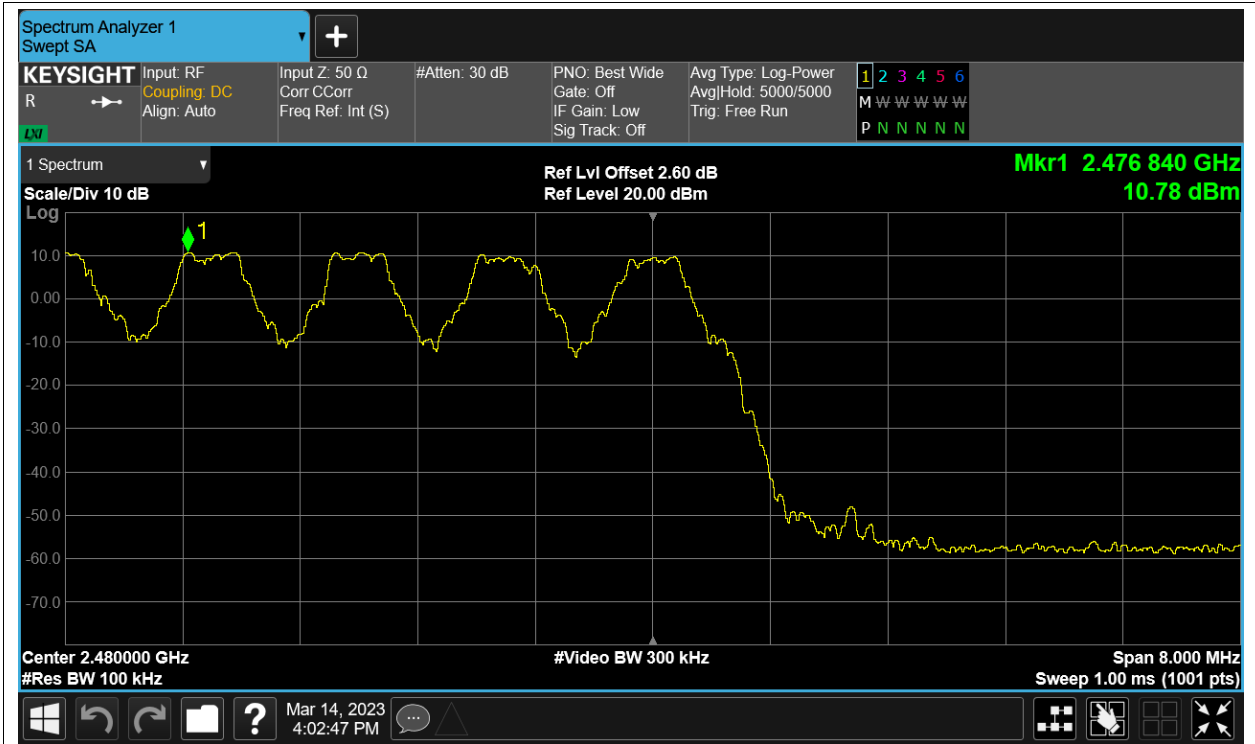


## Band Edge(Hopping)

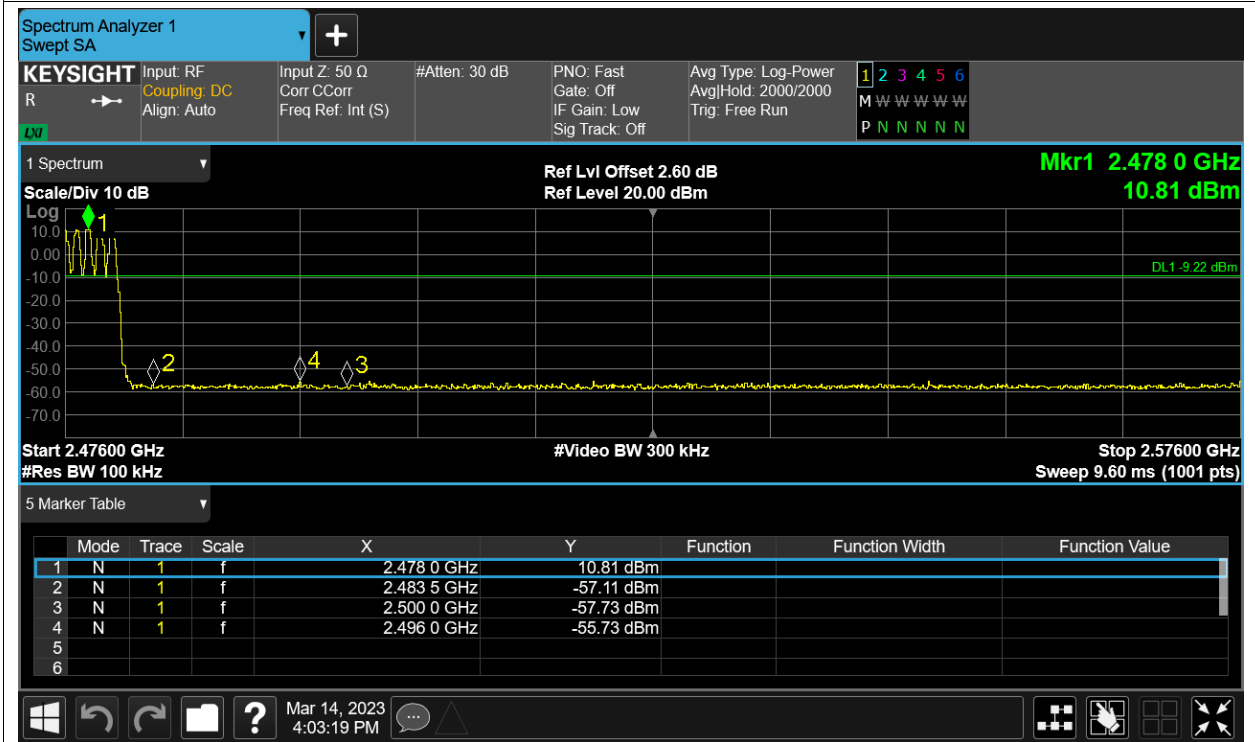
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant5	Hopping	-65.94	-20	Pass
NVNT	1-DH1	2480	Ant5	Hopping	-66.51	-20	Pass
NVNT	2-DH1	2402	Ant5	Hopping	-64.83	-20	Pass
NVNT	2-DH1	2480	Ant5	Hopping	-66.72	-20	Pass
NVNT	3-DH1	2402	Ant5	Hopping	-64.9	-20	Pass
NVNT	3-DH1	2480	Ant5	Hopping	-66.7	-20	Pass



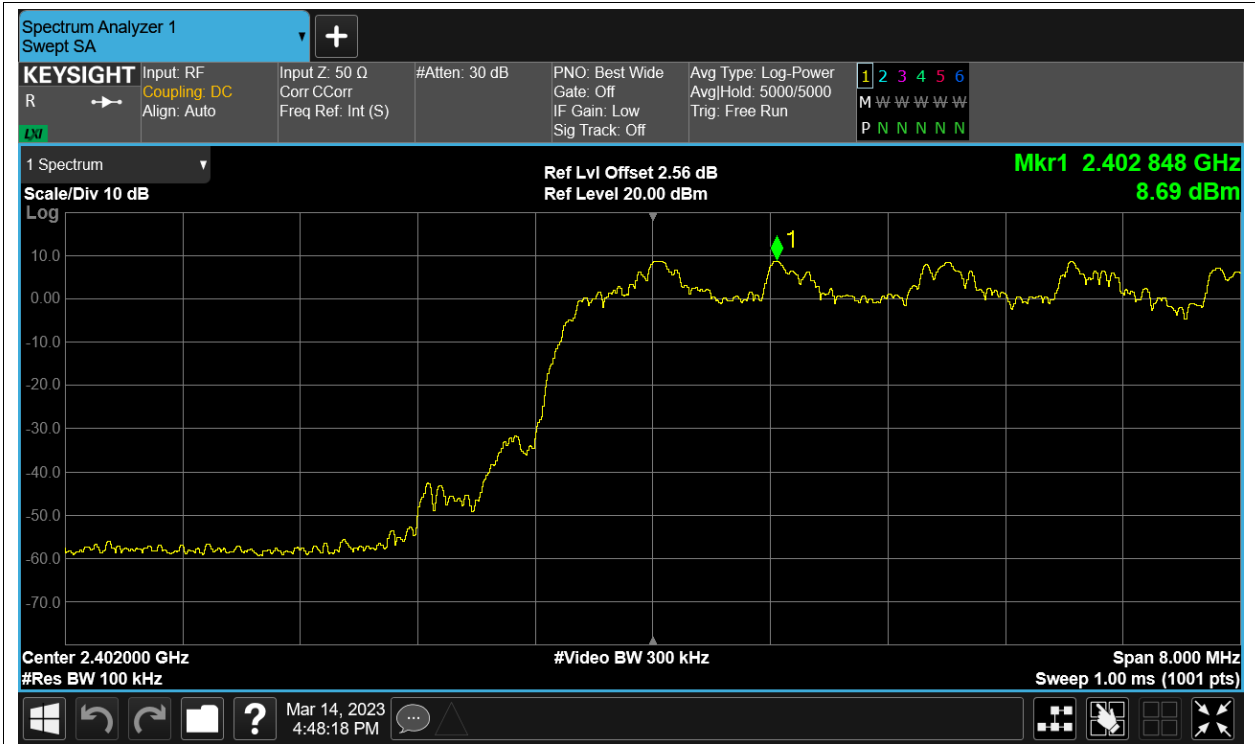
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant5 Hopping Ref



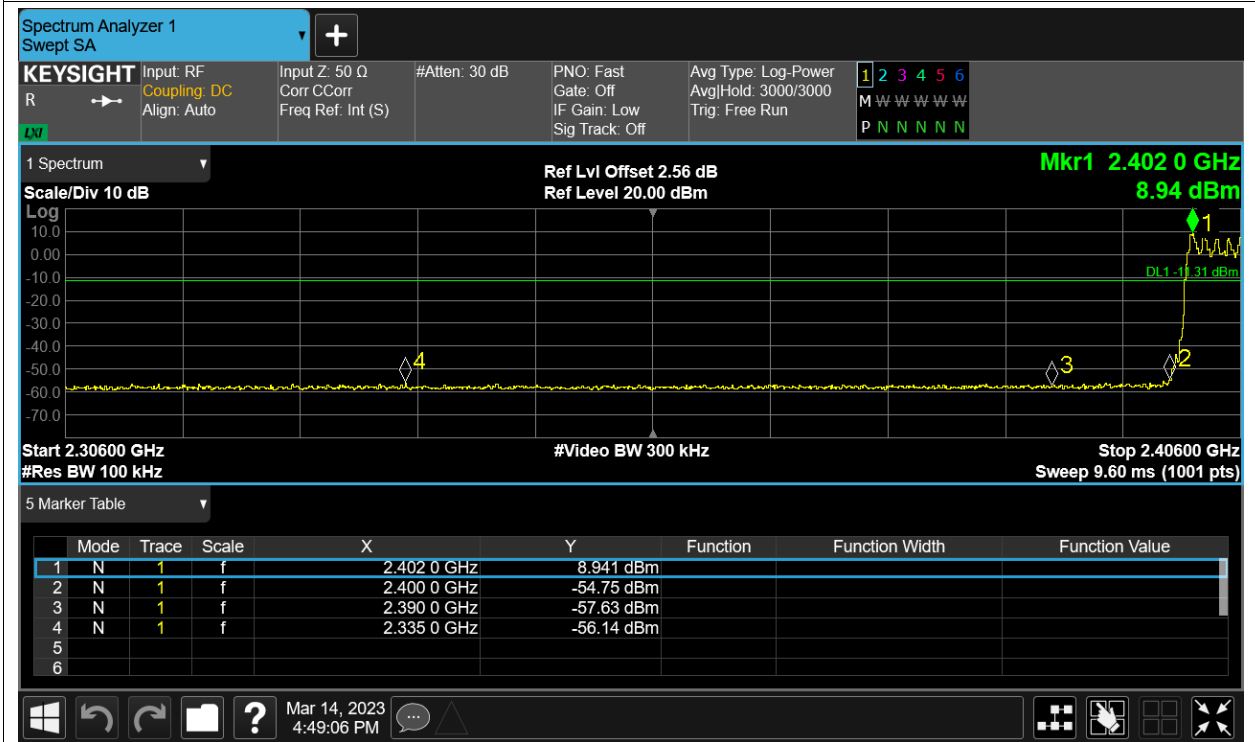
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant5 Hopping Emission



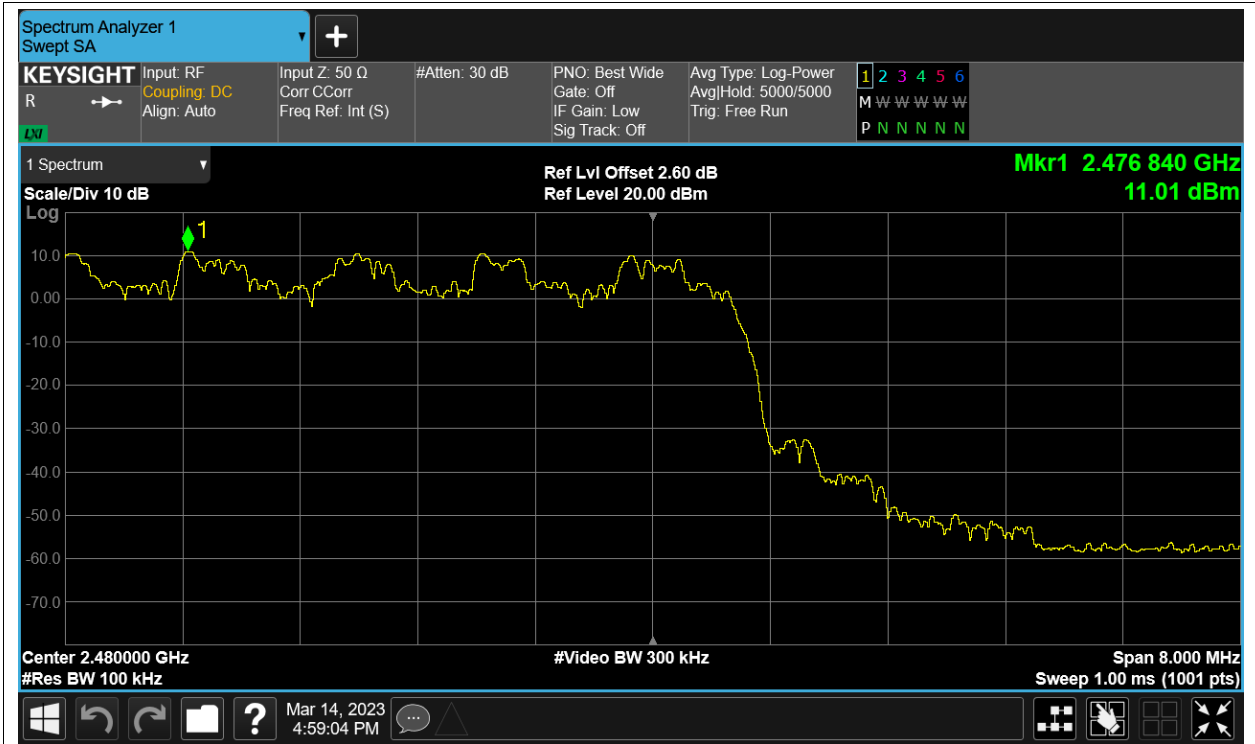
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant5 Hopping Ref



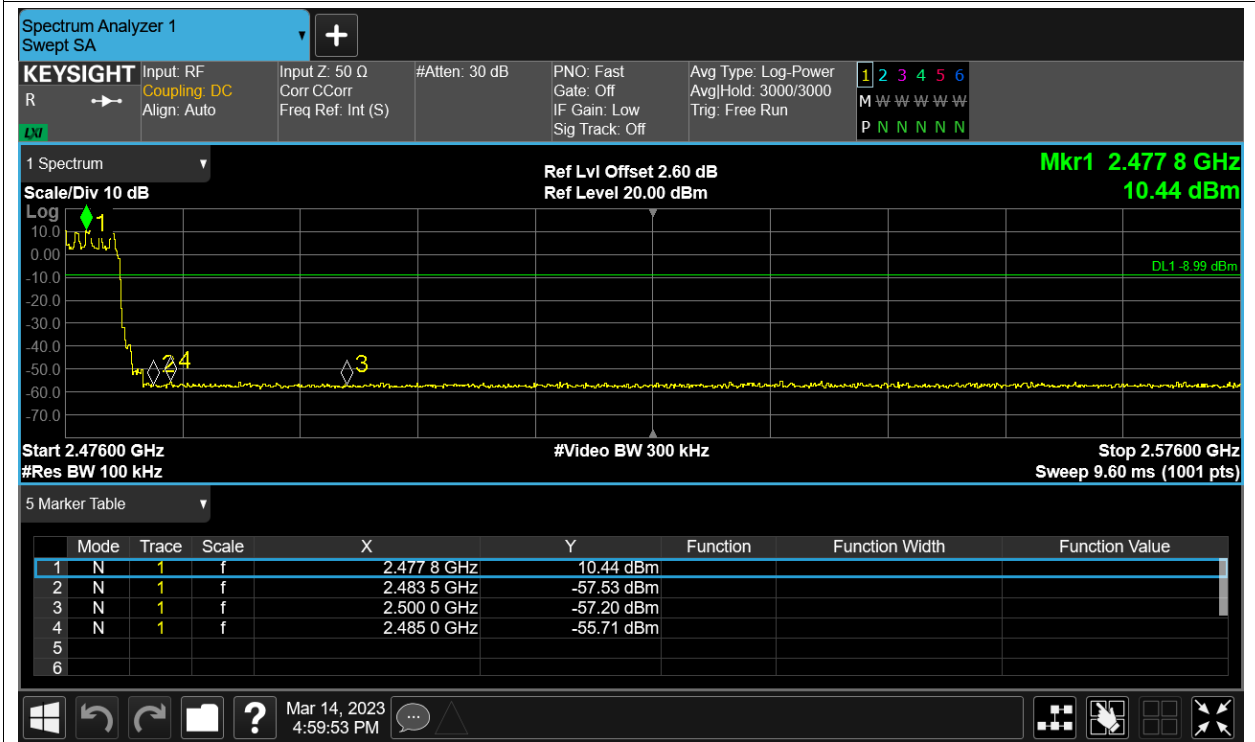
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant5 Hopping Emission



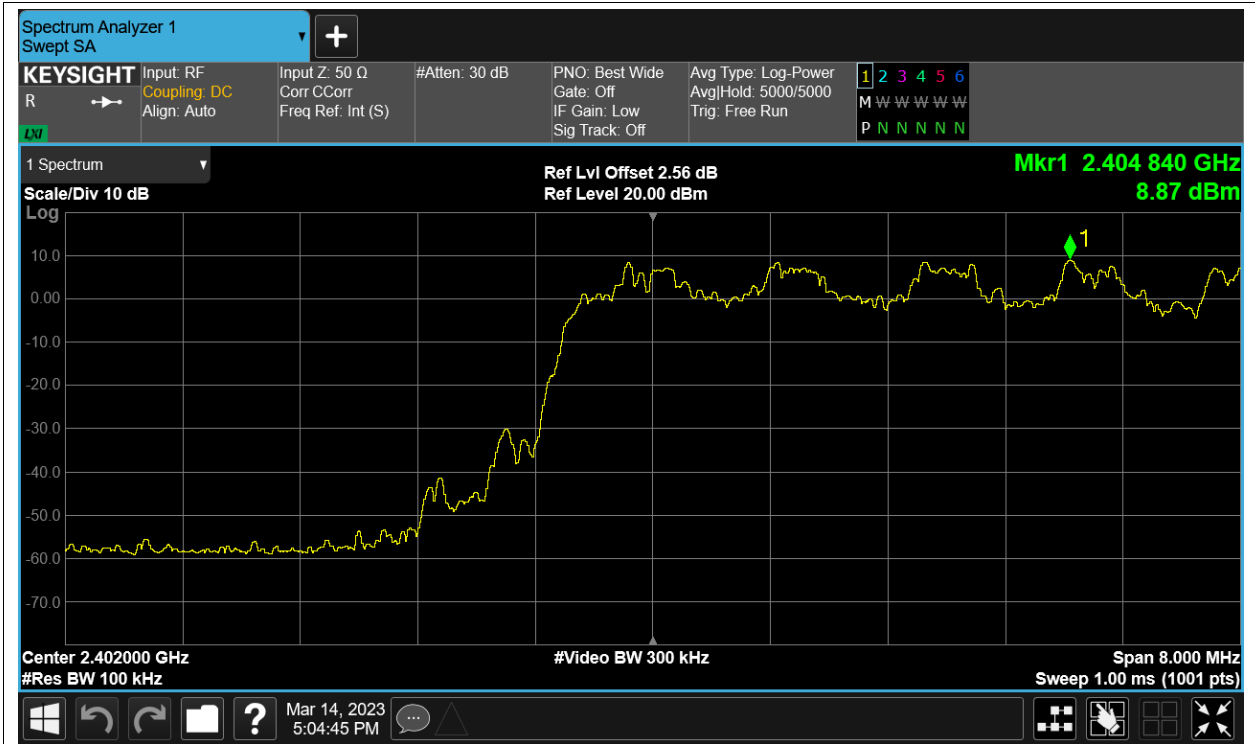
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant5 Hopping Ref



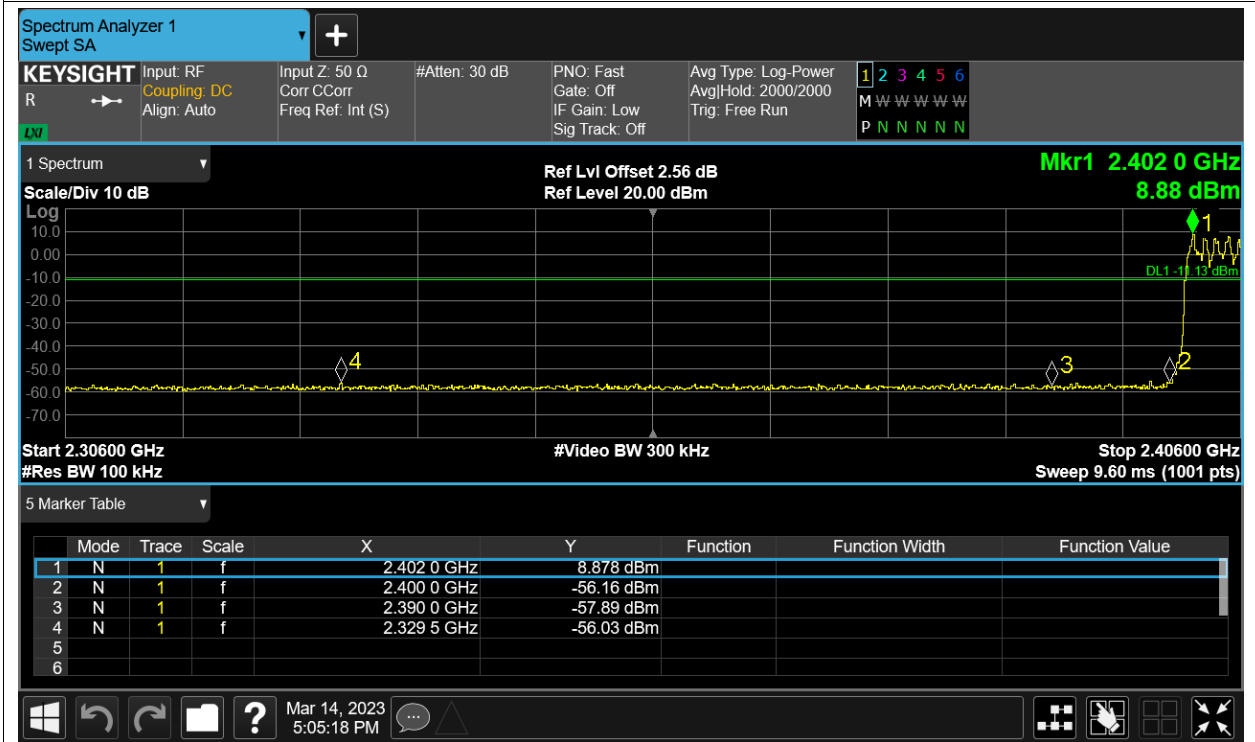
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant5 Hopping Emission



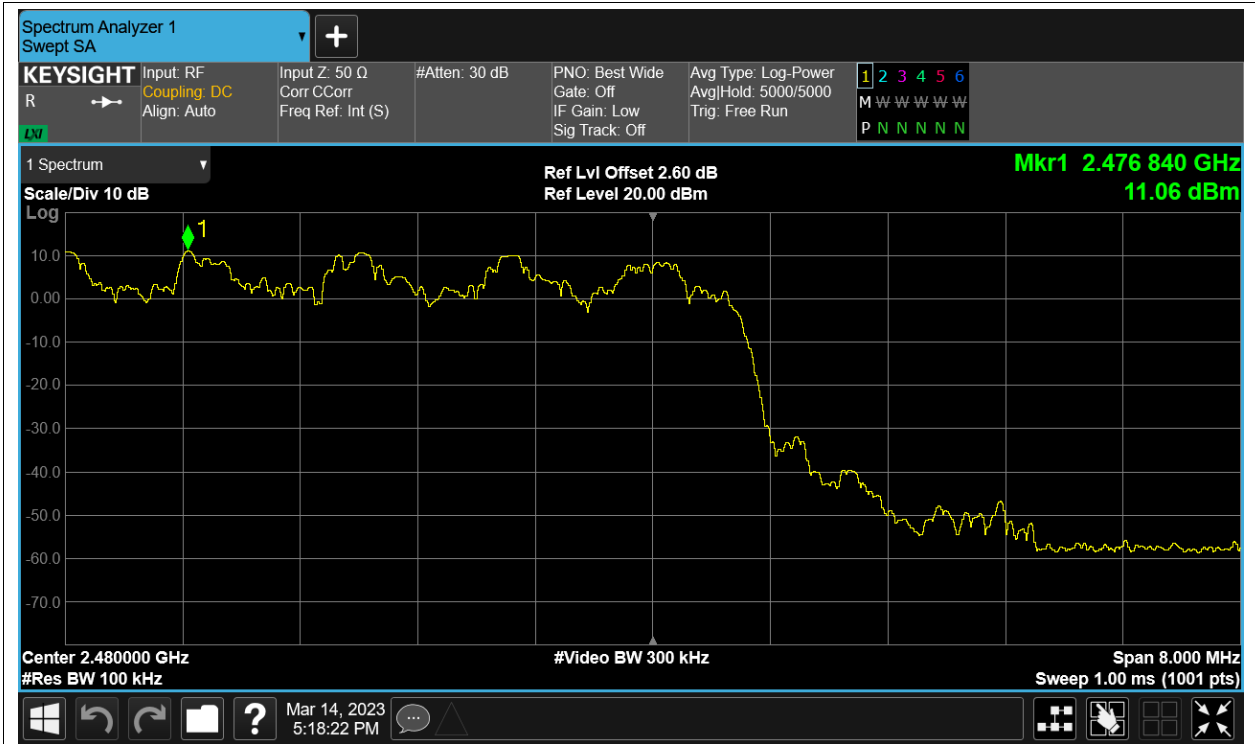
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant5 Hopping Ref



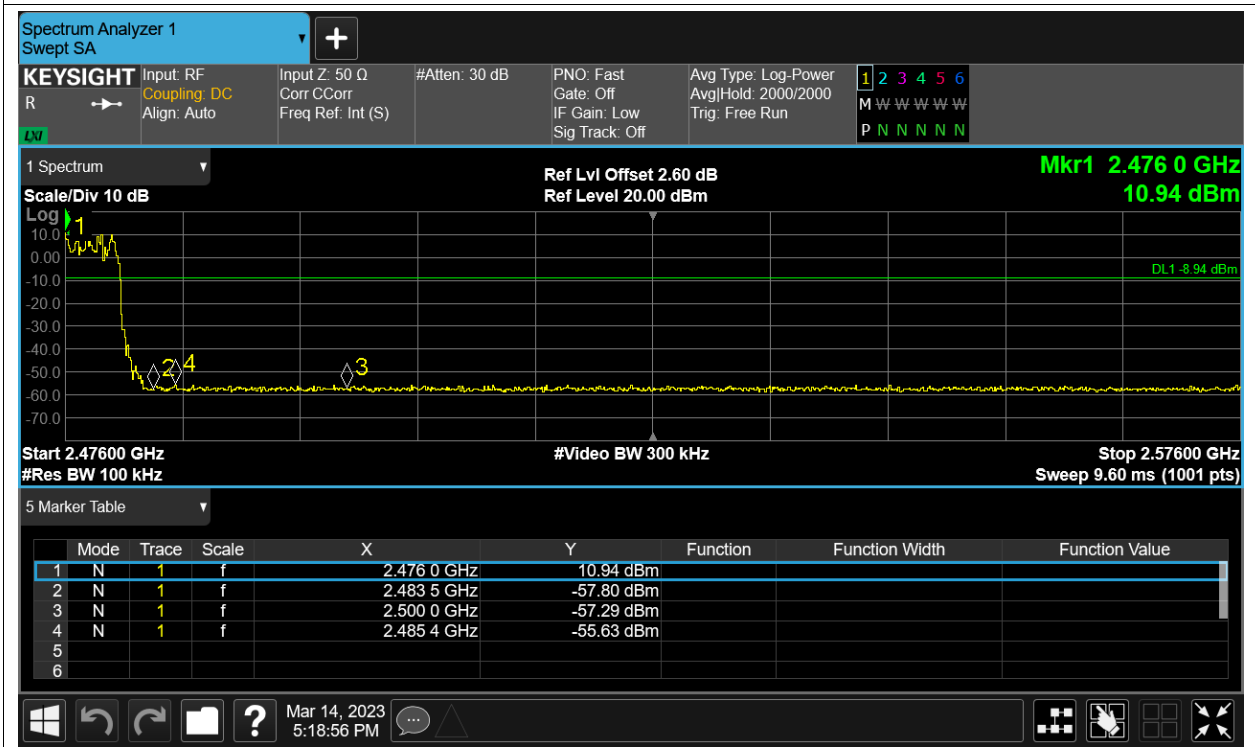
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant5 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant5 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant5 Hopping Emission



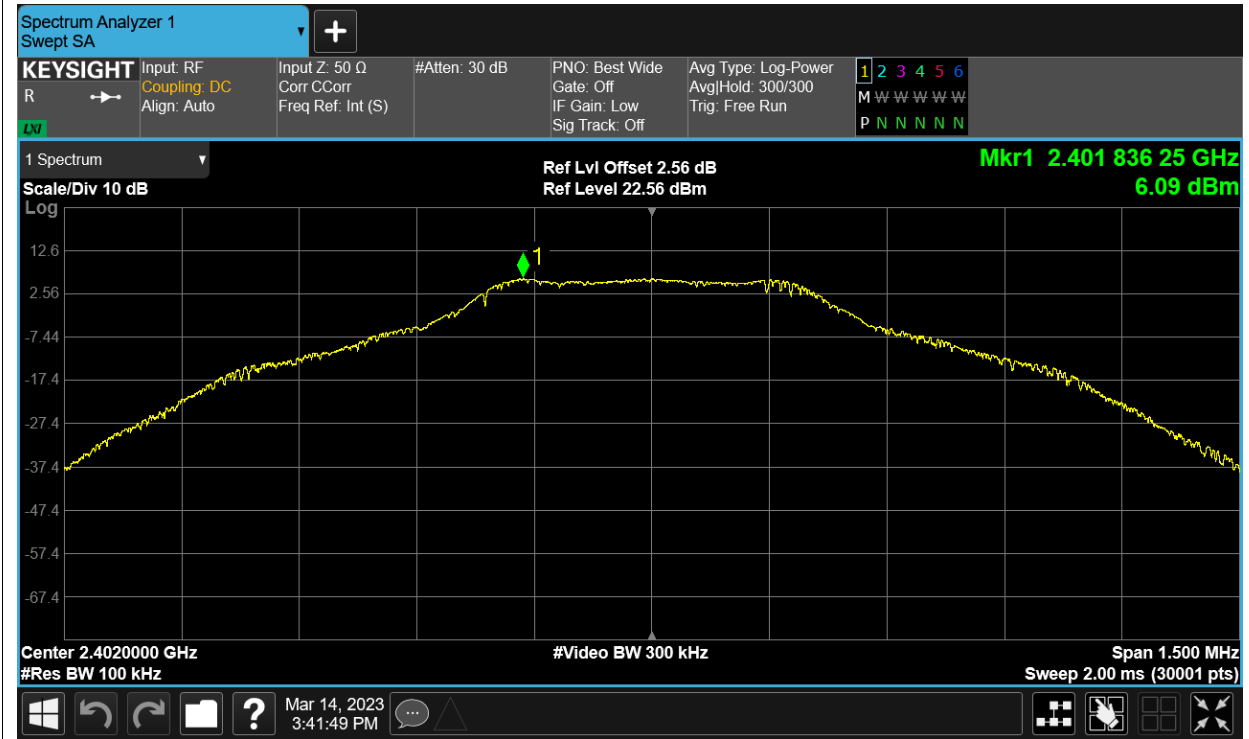


## Conducted RF Spurious Emission

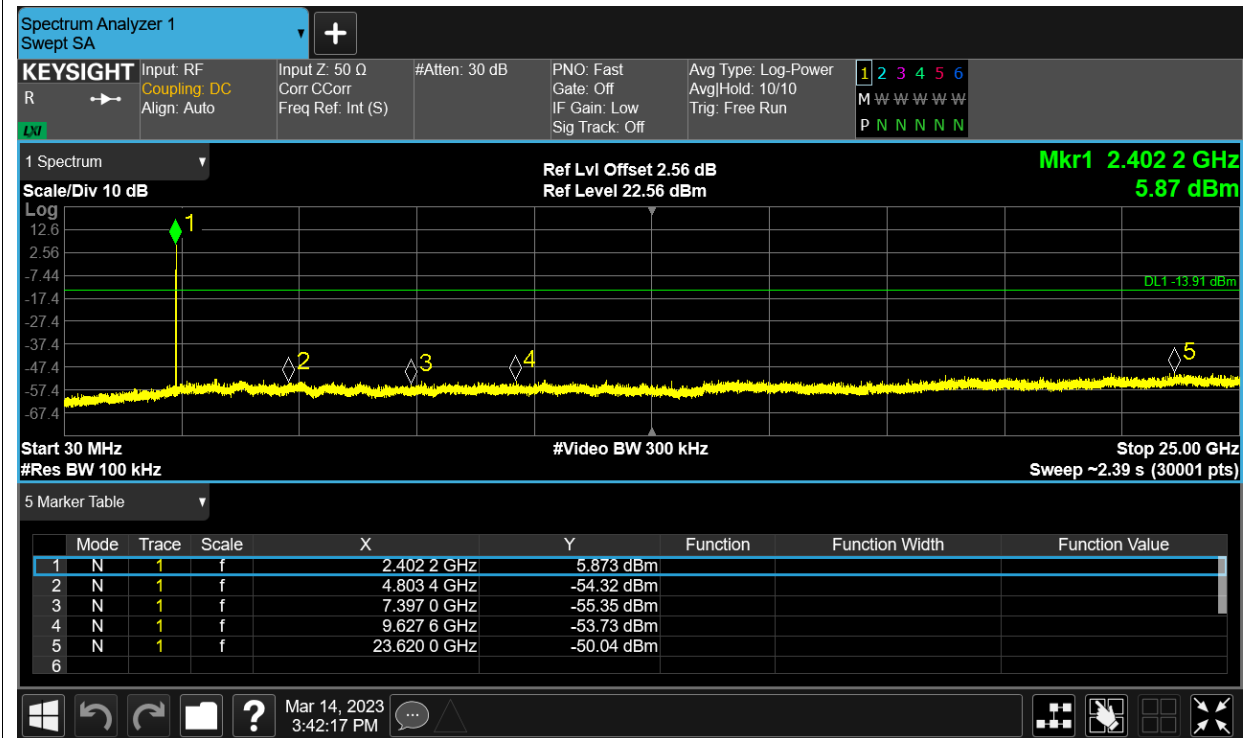
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant5	-56.13	-20	Pass
NVNT	1-DH1	2441	Ant5	-59.65	-20	Pass
NVNT	1-DH1	2480	Ant5	-67.6	-20	Pass
NVNT	2-DH1	2402	Ant5	-59.48	-20	Pass
NVNT	2-DH1	2441	Ant5	-58.75	-20	Pass
NVNT	2-DH1	2480	Ant5	-60.13	-20	Pass
NVNT	3-DH1	2402	Ant5	-59.09	-20	Pass
NVNT	3-DH1	2441	Ant5	-59.91	-20	Pass
NVNT	3-DH1	2480	Ant5	-60.38	-20	Pass

Test Graphs

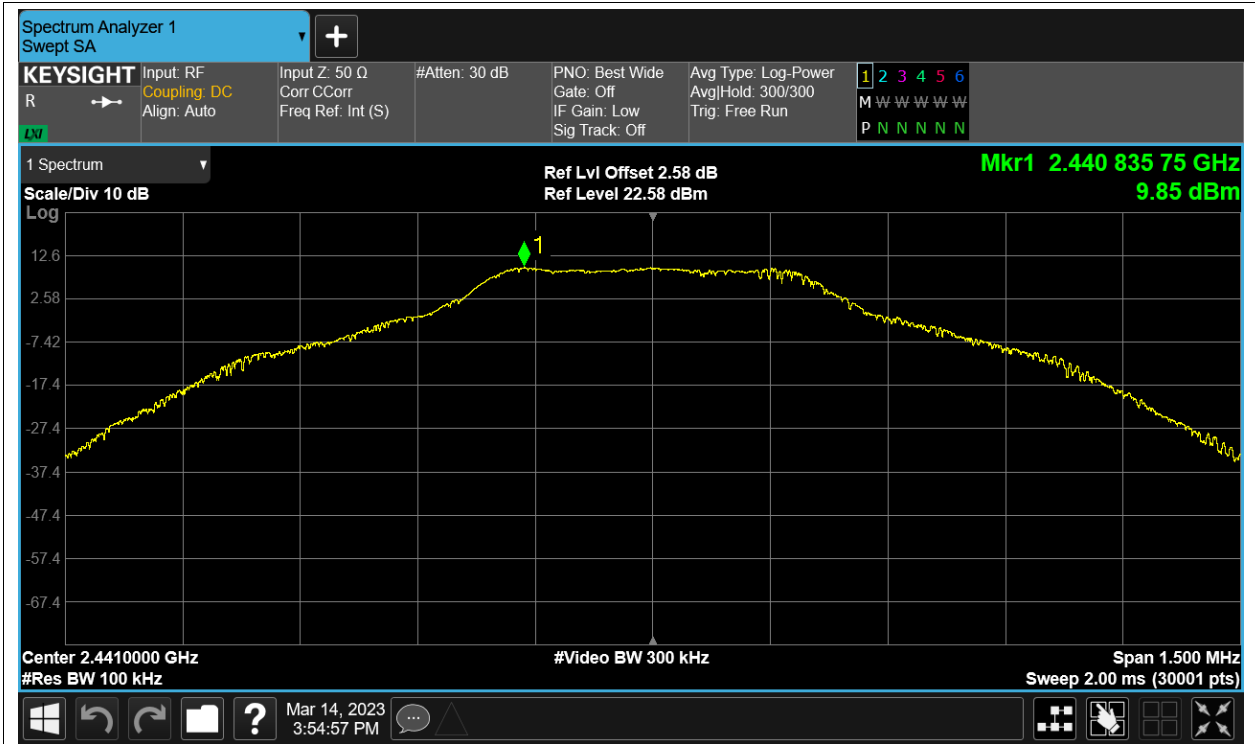
Tx. Spurious NVNT 1-DH1 2402MHz Ant5 Ref



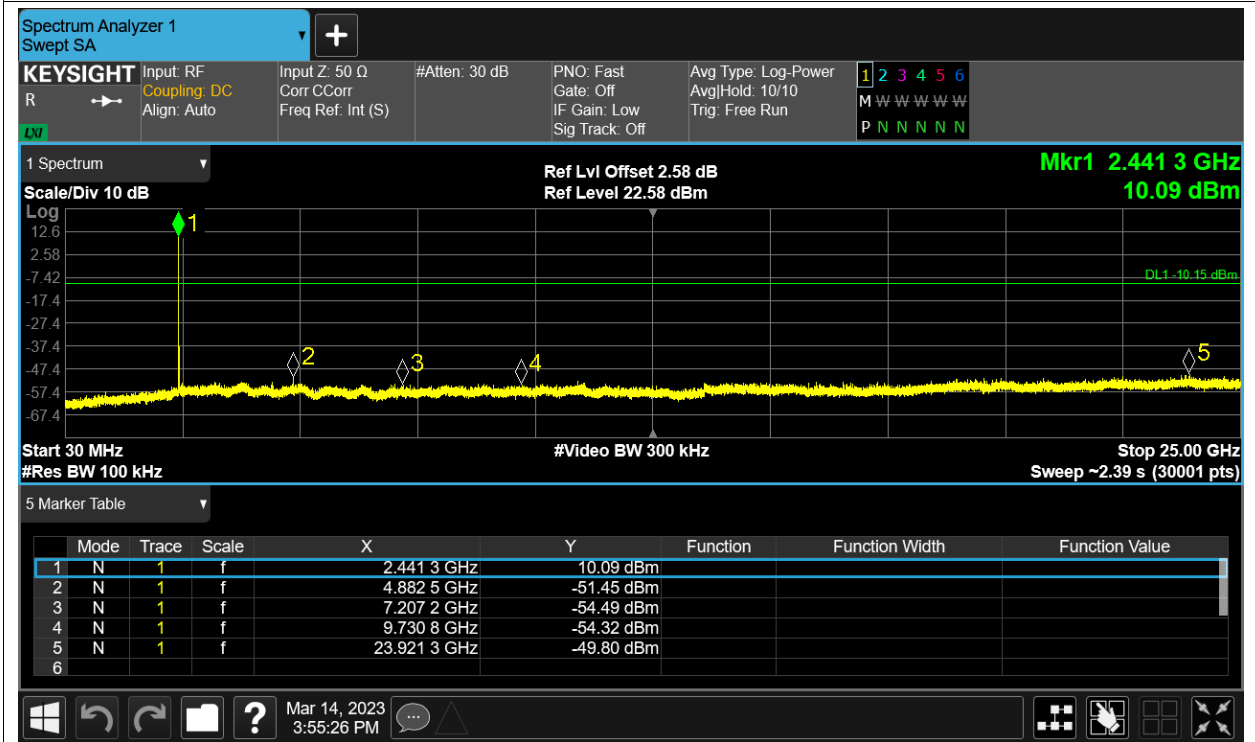
Tx. Spurious NVNT 1-DH1 2402MHz Ant5 Emission



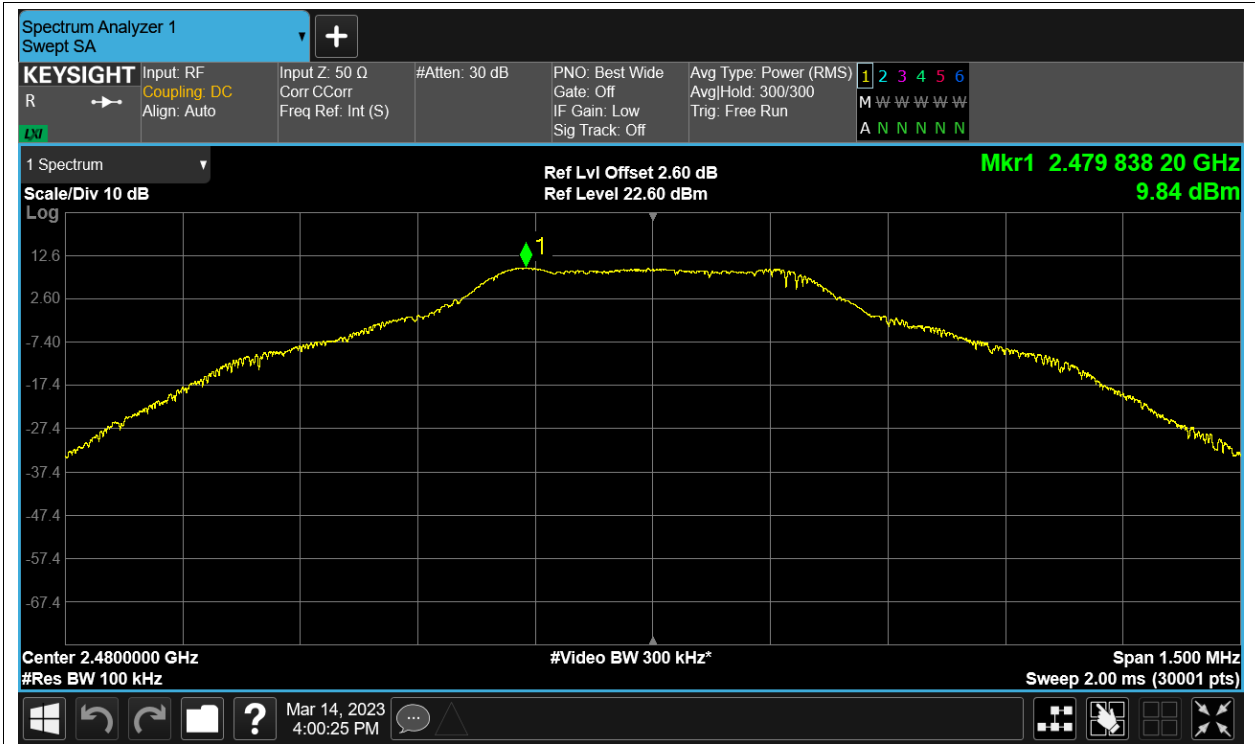
Tx. Spurious NVNT 1-DH1 2441MHz Ant5 Ref



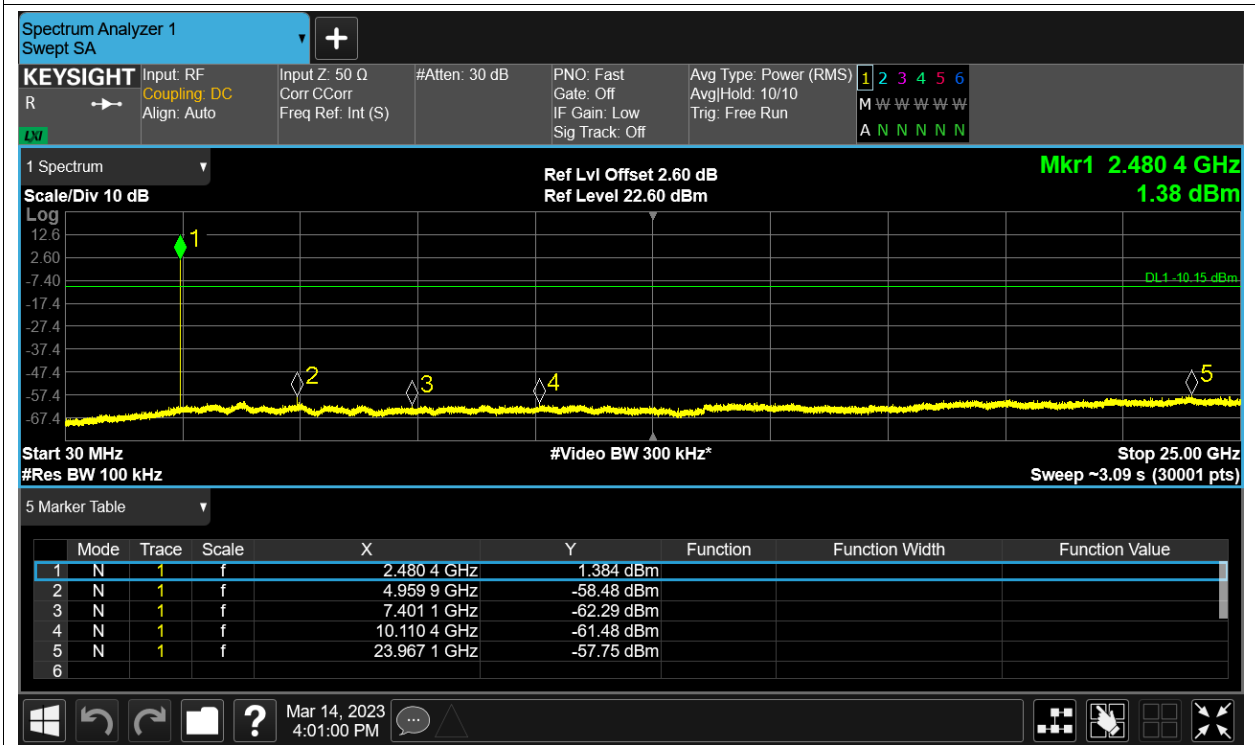
Tx. Spurious NVNT 1-DH1 2441MHz Ant5 Emission



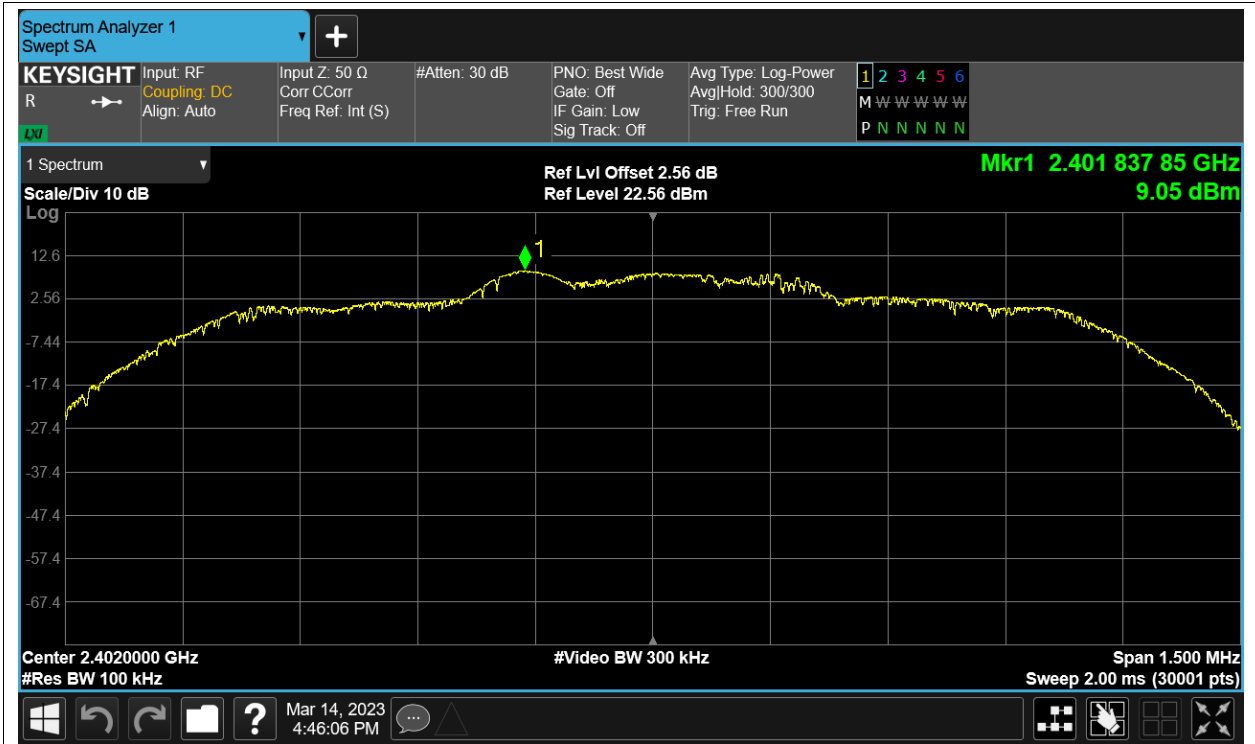
Tx. Spurious NVNT 1-DH1 2480MHz Ant5 Ref



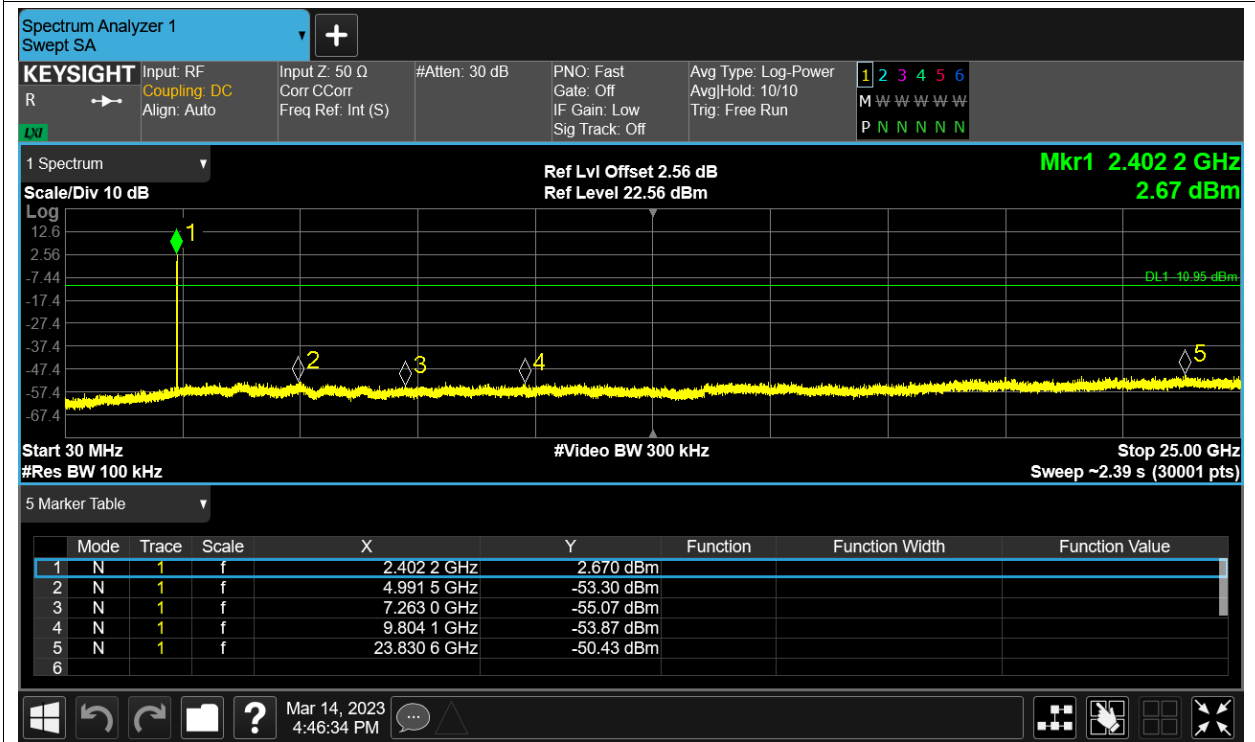
Tx. Spurious NVNT 1-DH1 2480MHz Ant5 Emission



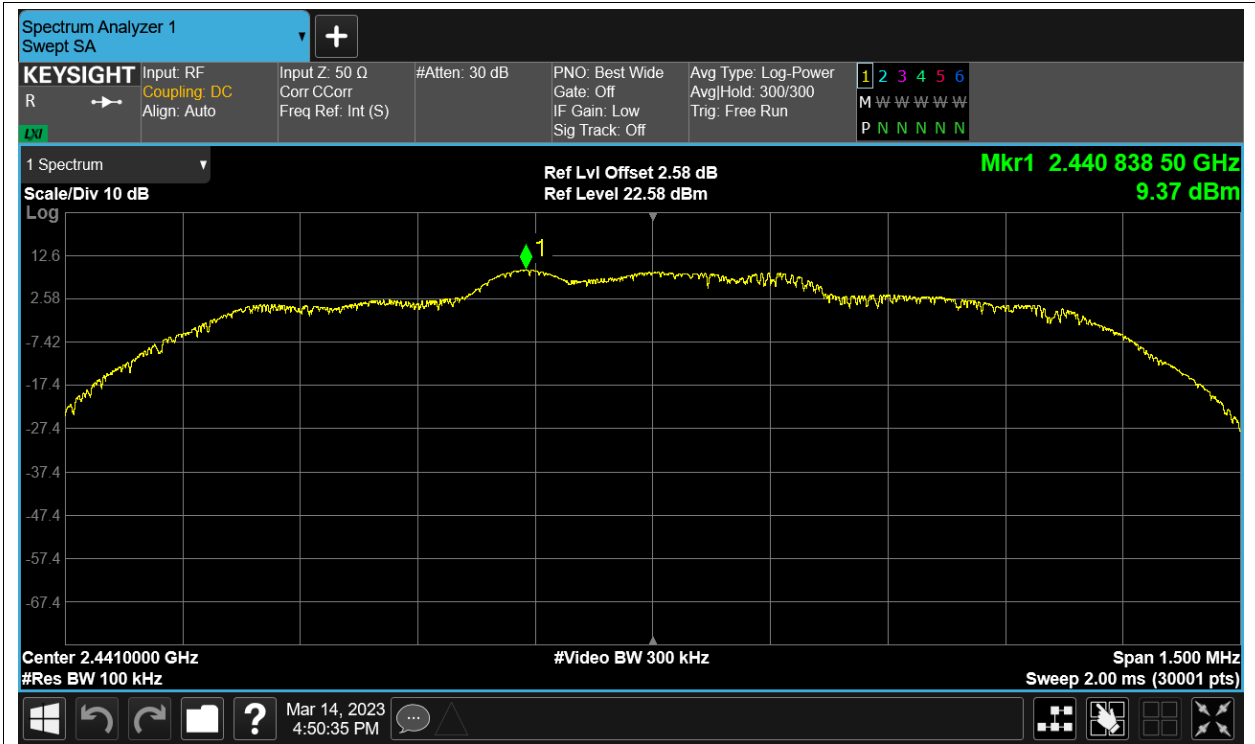
Tx. Spurious NVNT 2-DH1 2402MHz Ant5 Ref



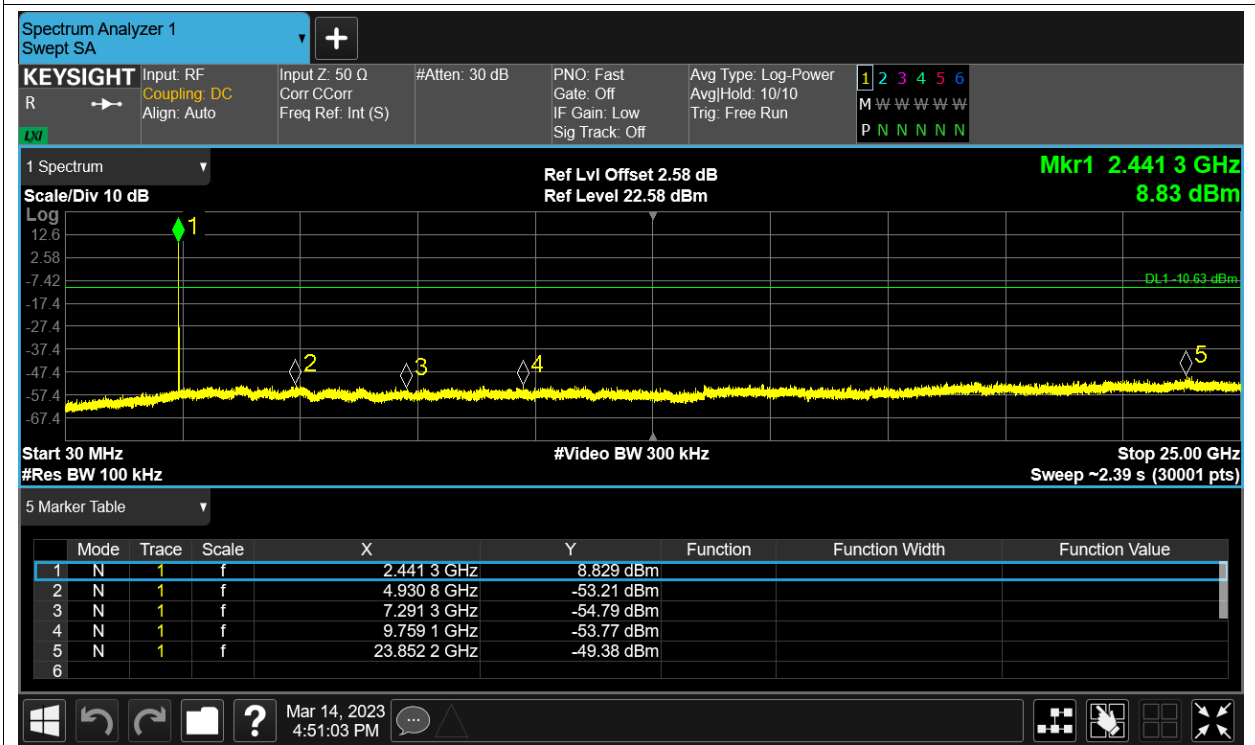
Tx. Spurious NVNT 2-DH1 2402MHz Ant5 Emission



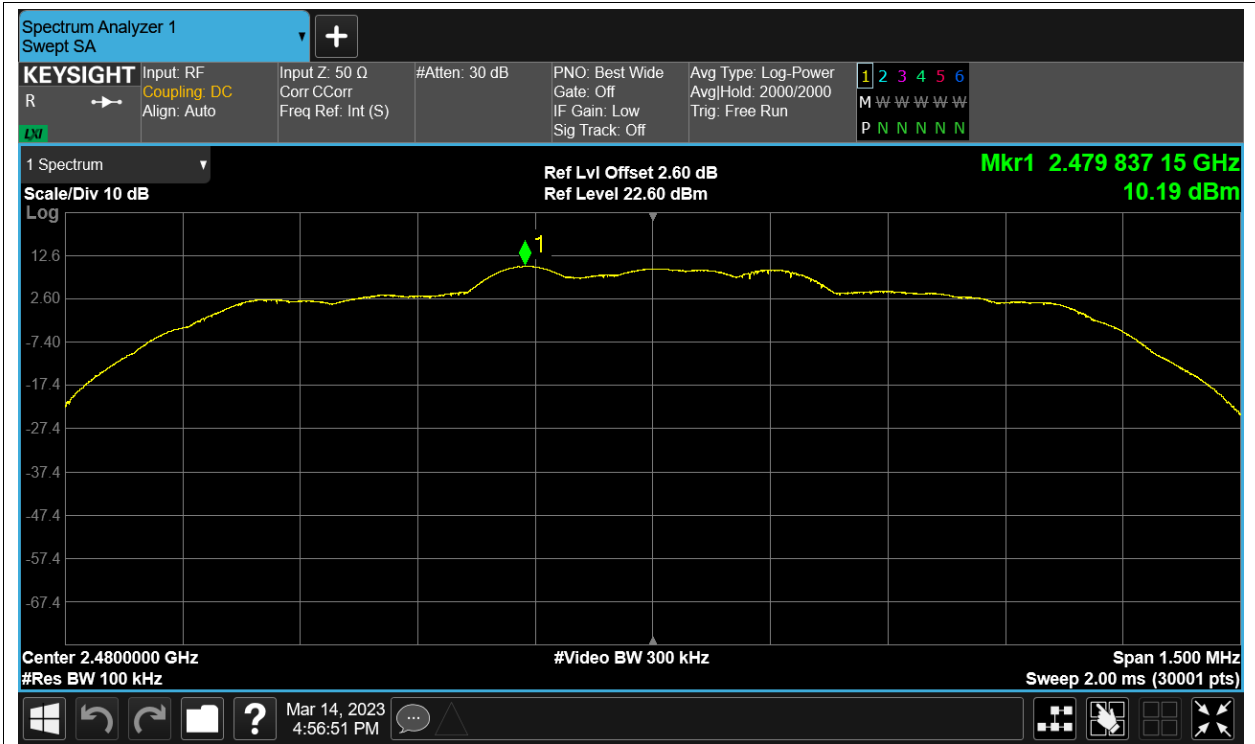
Tx. Spurious NVNT 2-DH1 2441MHz Ant5 Ref



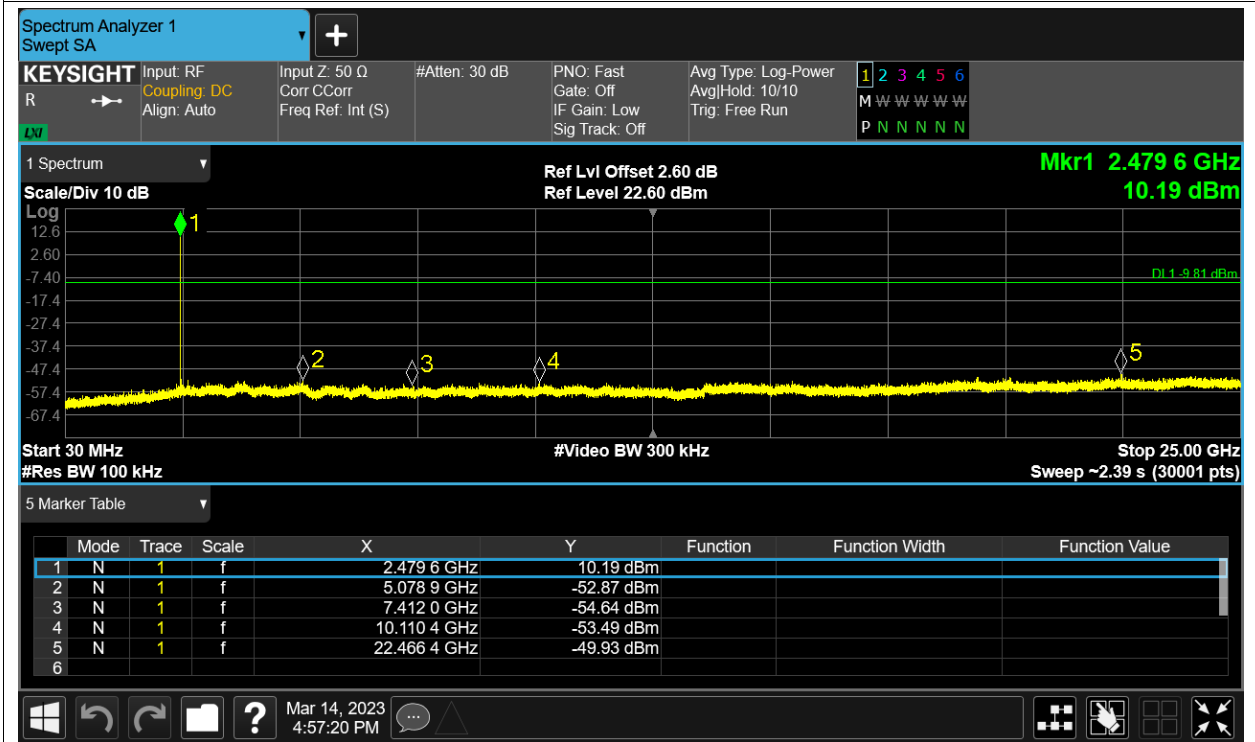
Tx. Spurious NVNT 2-DH1 2441MHz Ant5 Emission



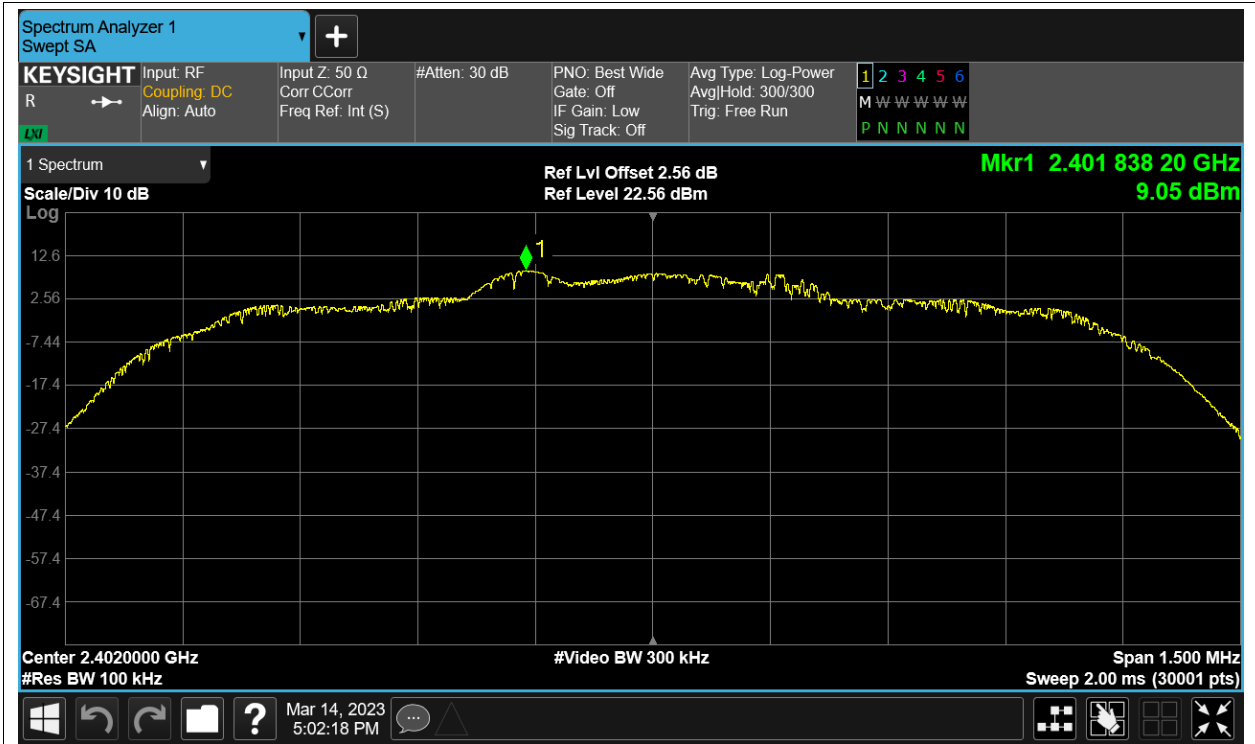
Tx. Spurious NVNT 2-DH1 2480MHz Ant5 Ref



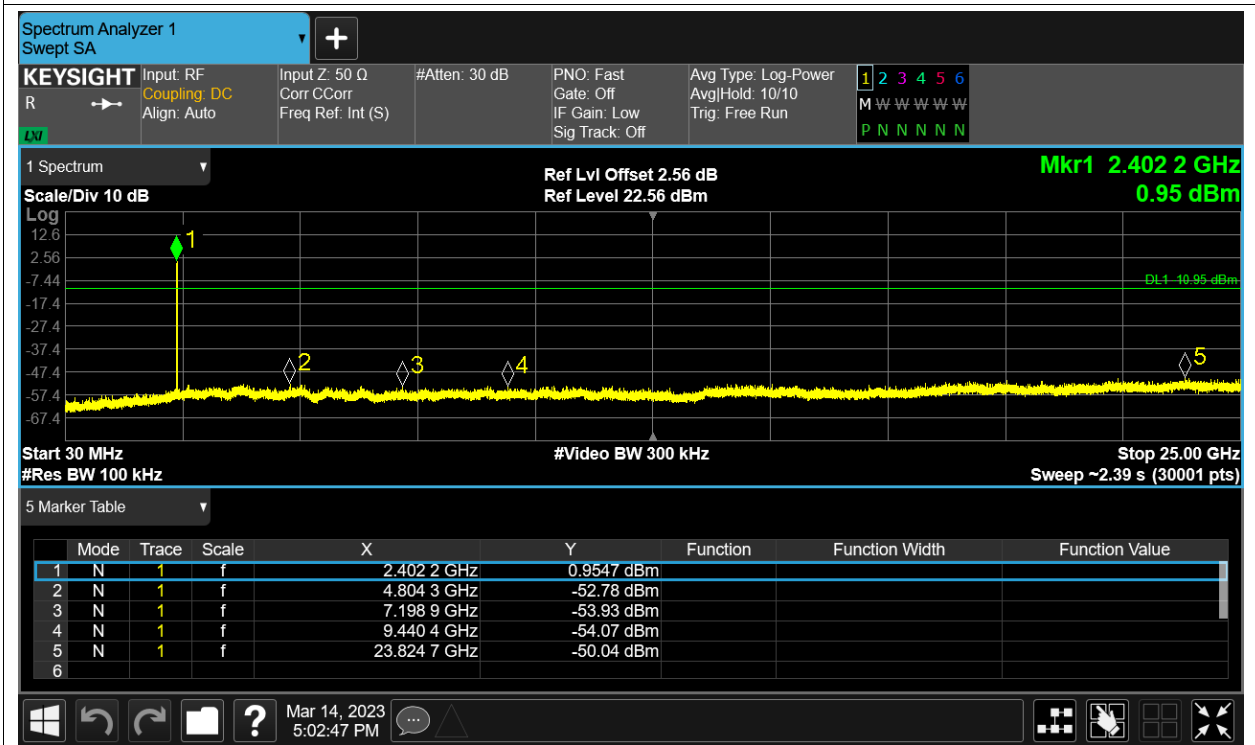
Tx. Spurious NVNT 2-DH1 2480MHz Ant5 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant5 Ref

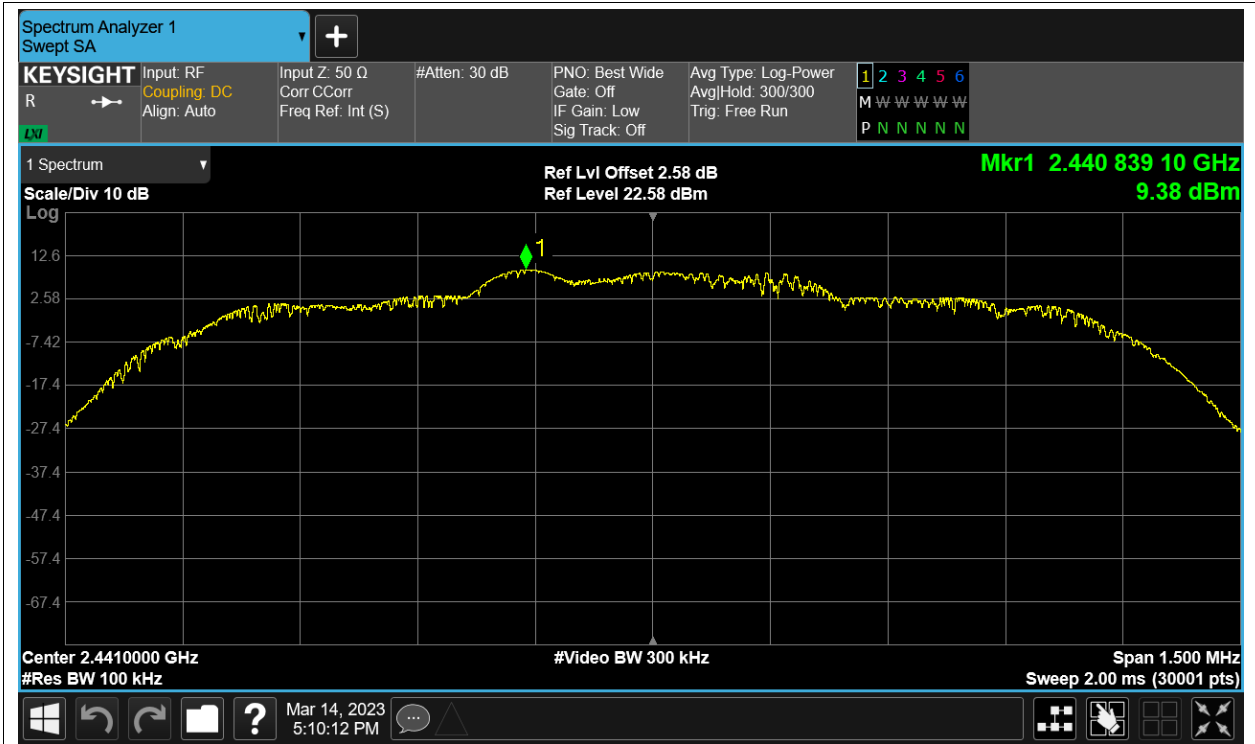


Tx. Spurious NVNT 3-DH1 2402MHz Ant5 Emission

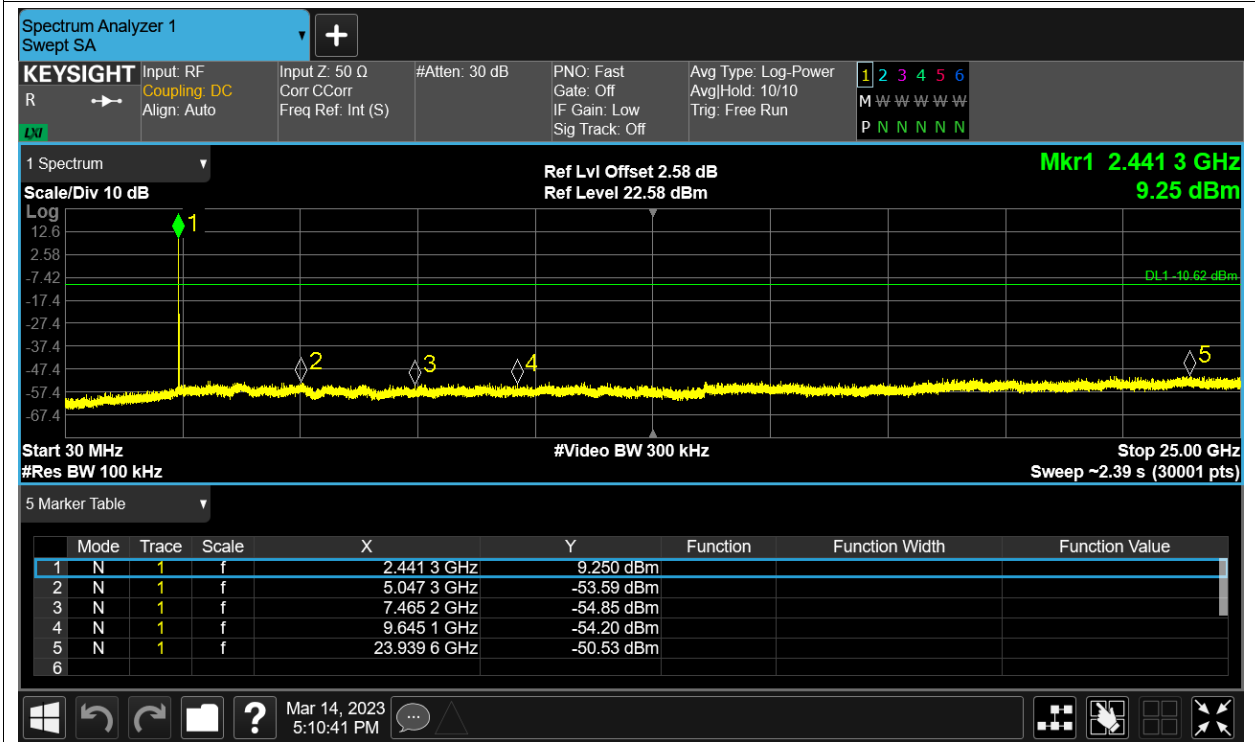


Tx. Spurious NVNT 3-DH1 2441MHz Ant5 Ref

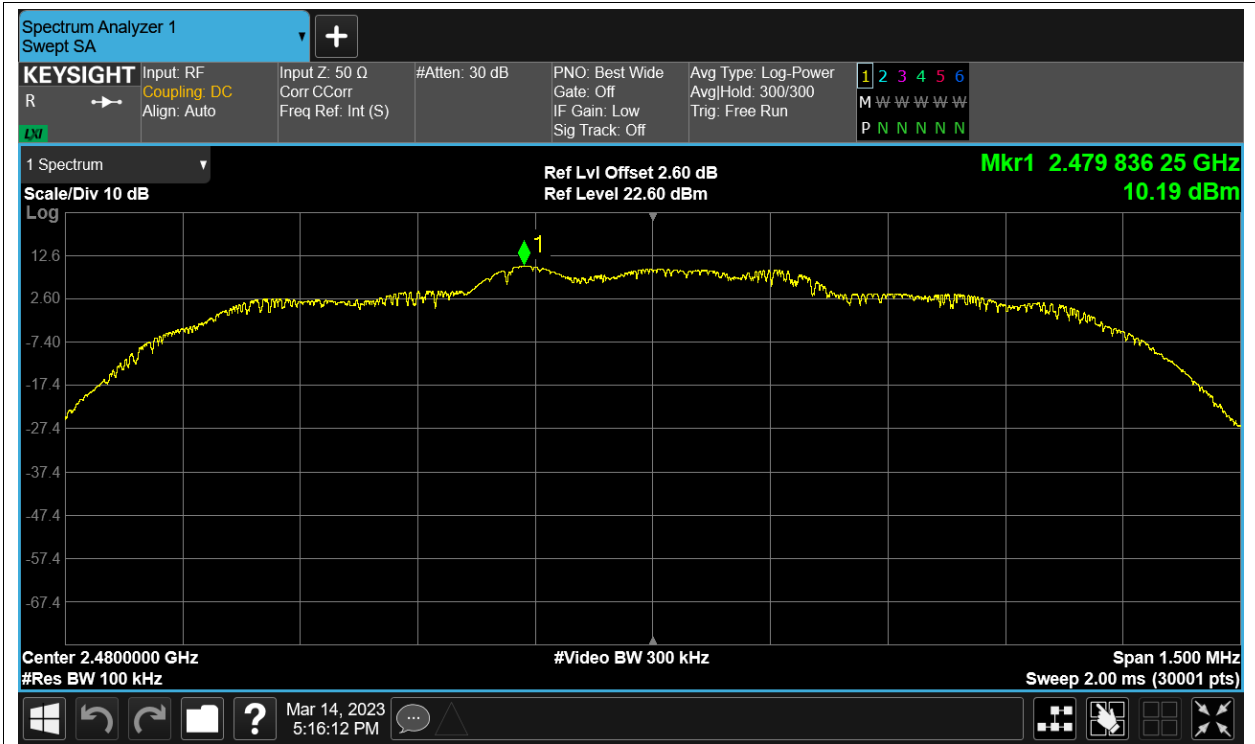




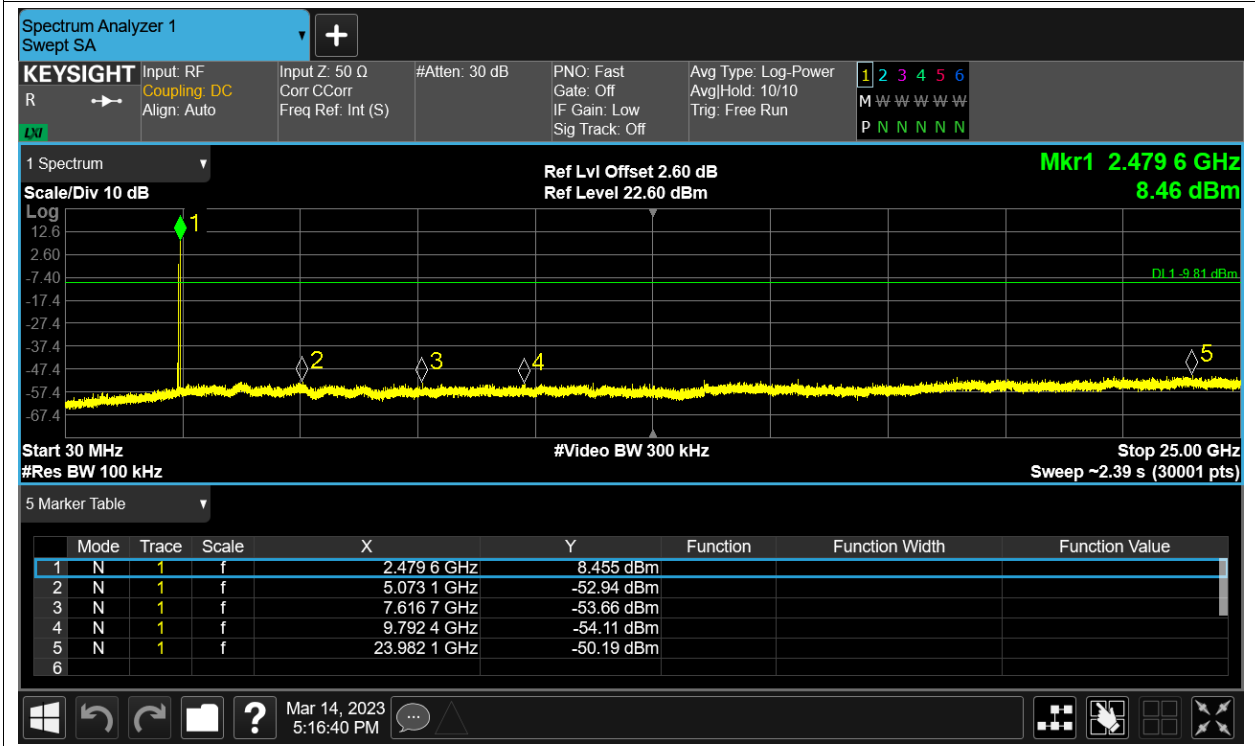
Tx. Spurious NVNT 3-DH1 2441MHz Ant5 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant5 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant5 Emission

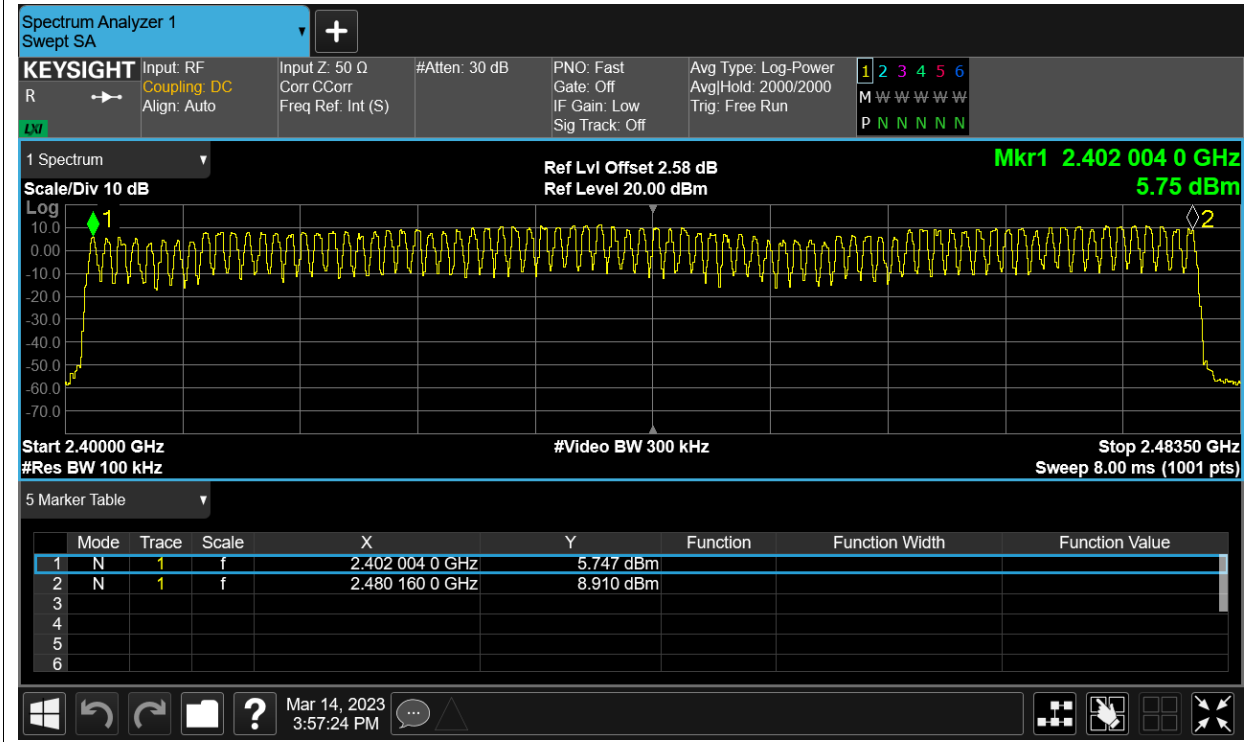


## Number of Hopping Channel

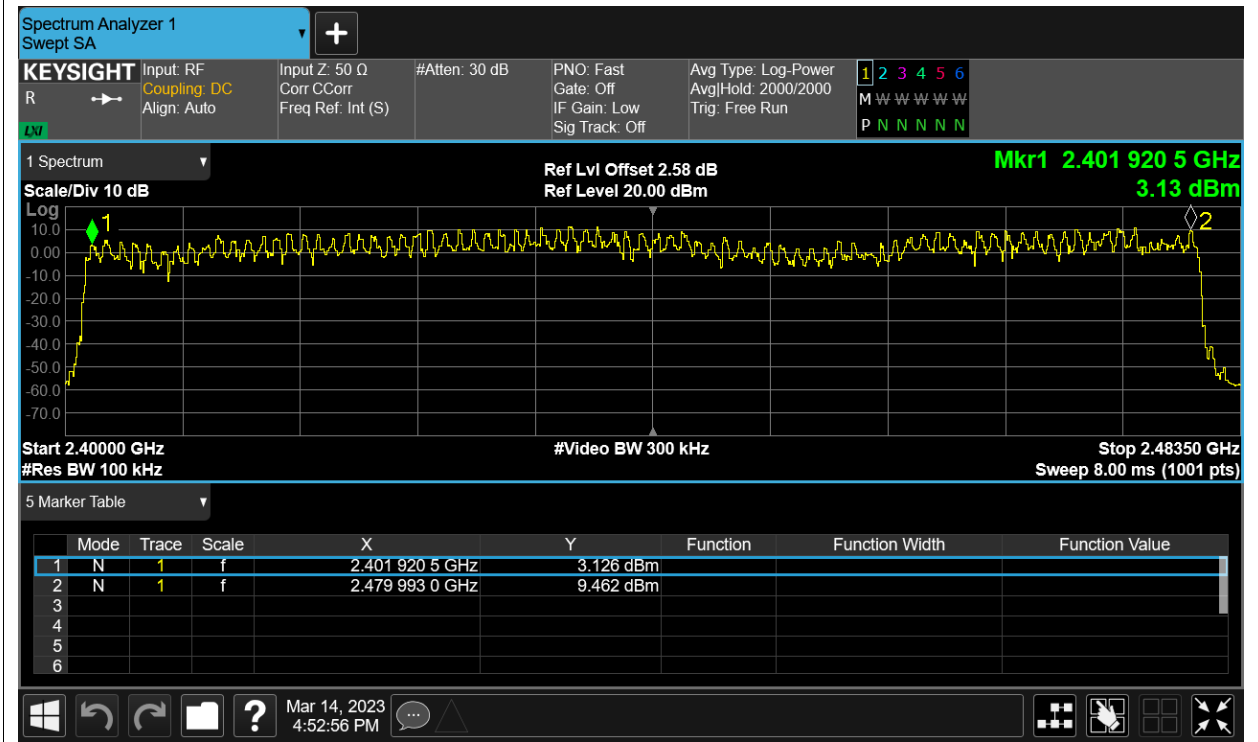
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant5	79	15	Pass
NVNT	2-DH1	Ant5	79	15	Pass
NVNT	3-DH1	Ant5	79	15	Pass

Test Graphs

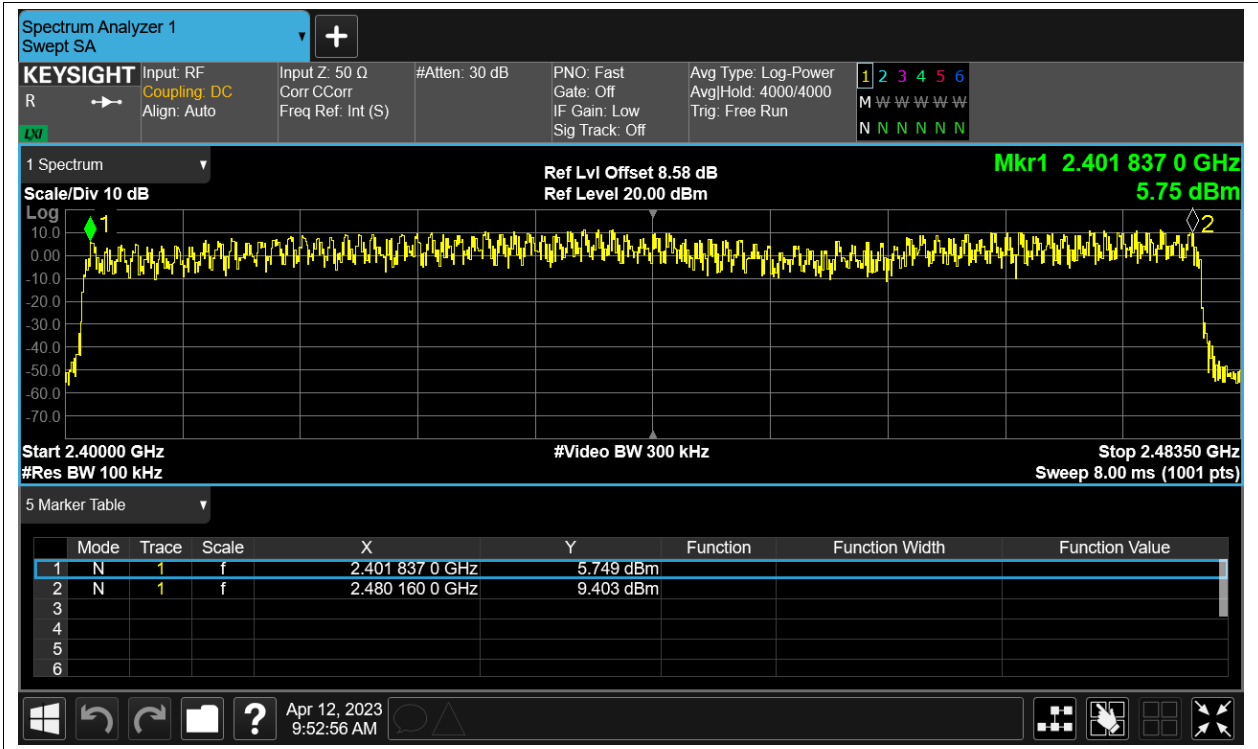
Hopping No. NVNT 1-DH1 2441MHz Ant5



Hopping No. NVNT 2-DH1 2441MHz Ant5



Hopping No. NVNT 3-DH1 2441MHz Ant5

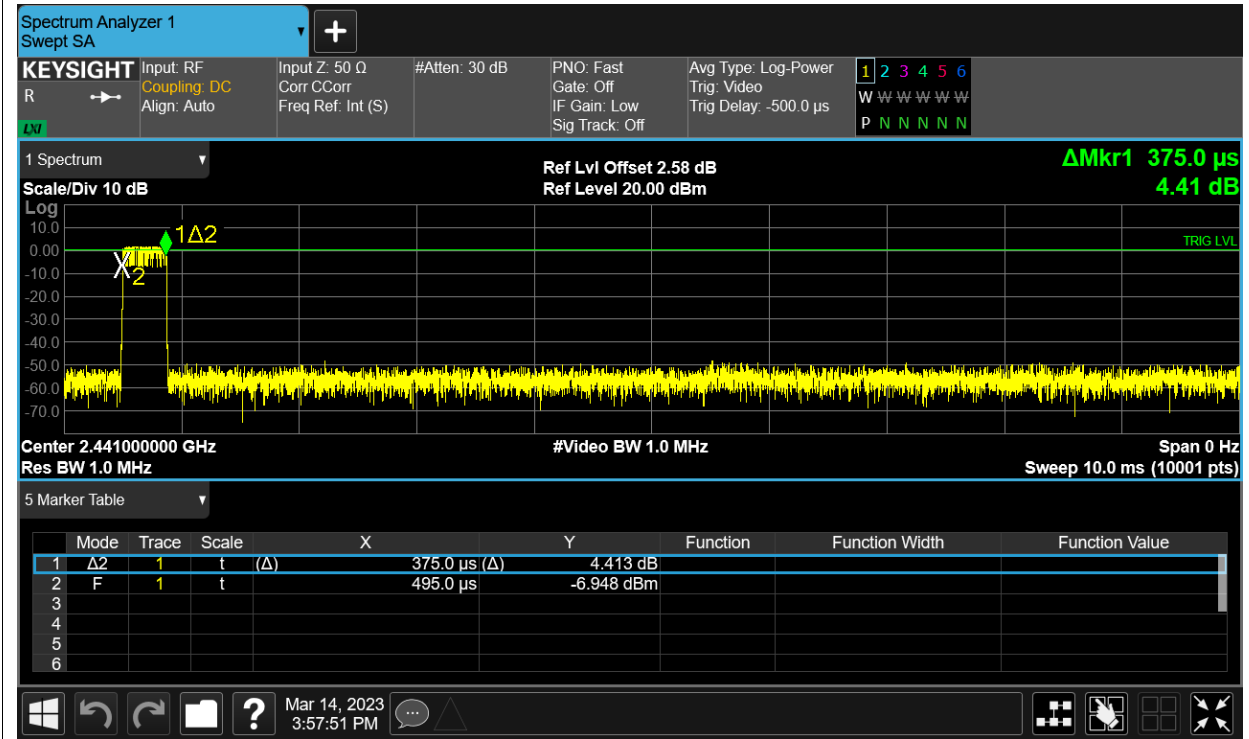


## Dwell Time

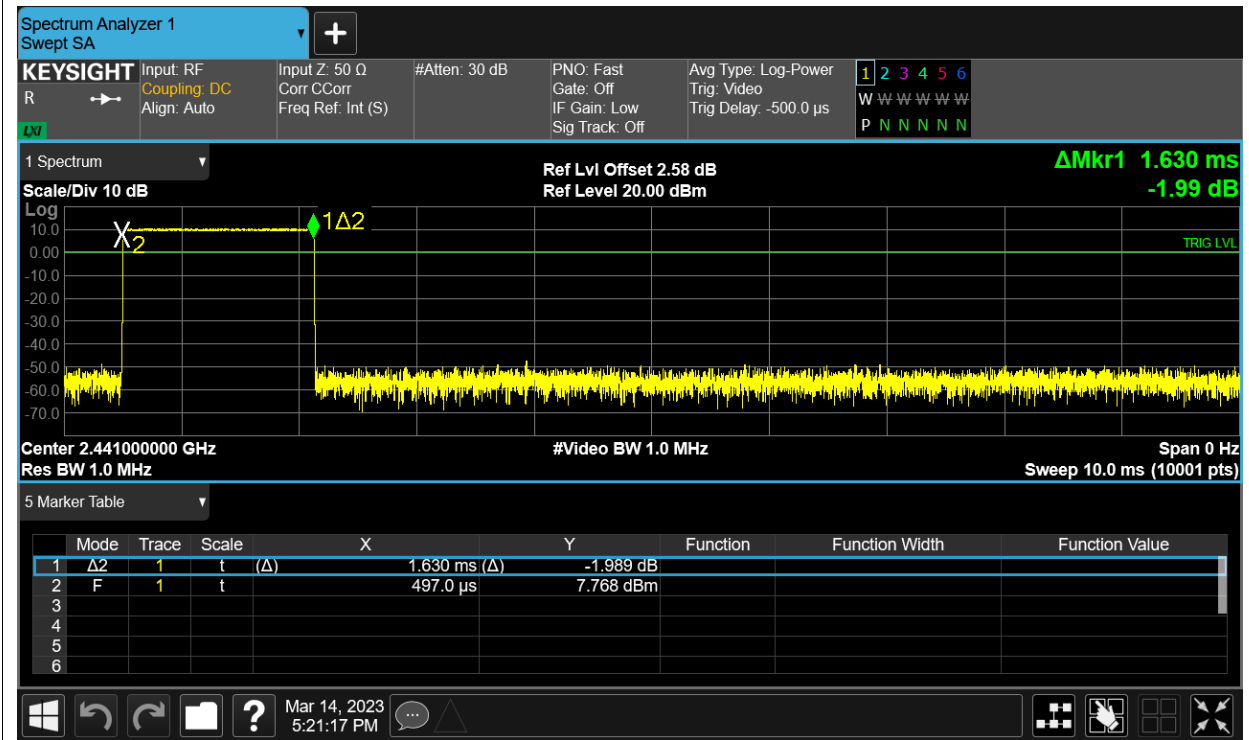
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant5	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant5	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant5	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant5	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant5	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	Ant5	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant5	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant5	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant5	2.883	307.52	31600	400	Pass

Test Graphs

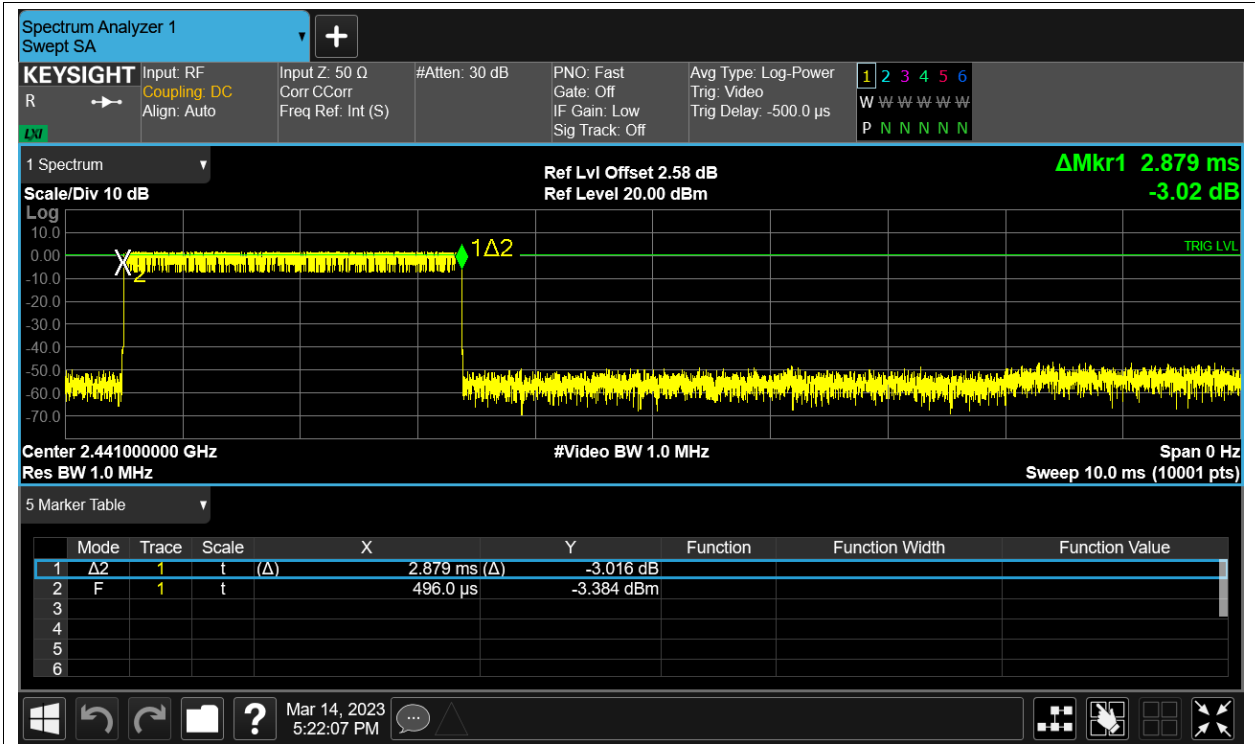
Dwell NVNT 1-DH1 2441MHz Ant5



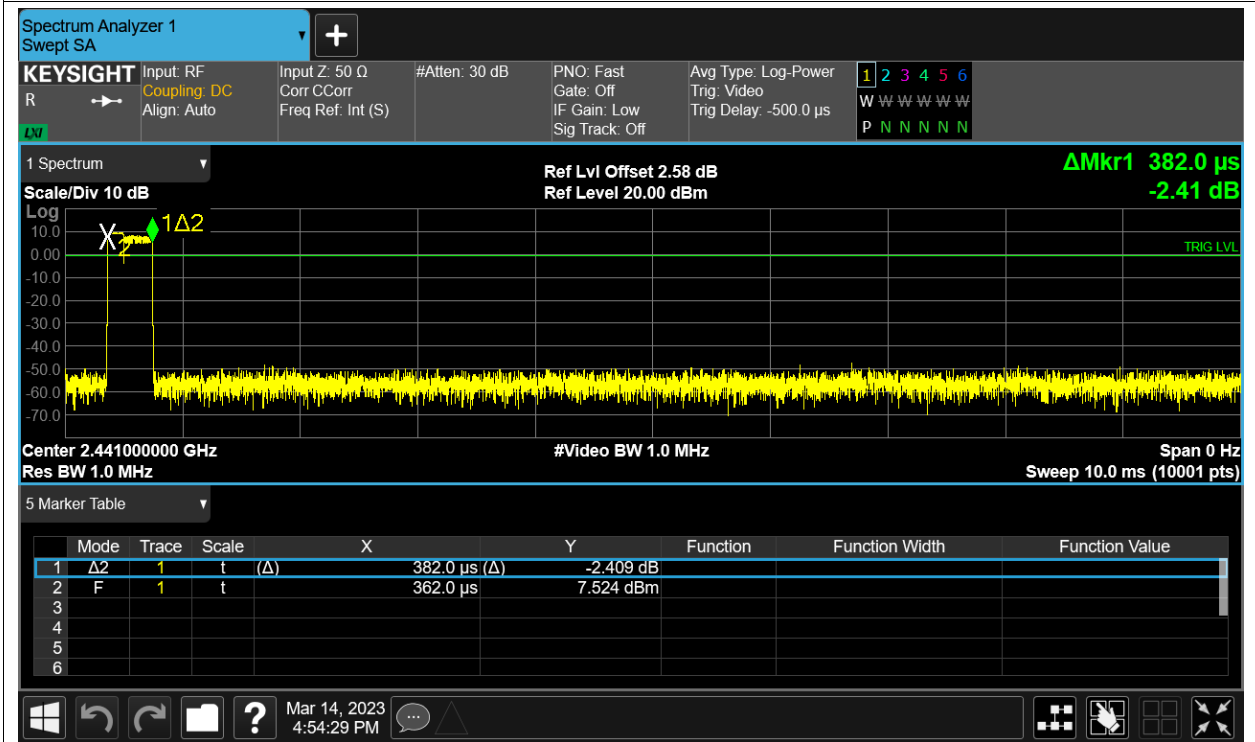
Dwell NVNT 1-DH3 2441MHz Ant5



Dwell NVNT 1-DH5 2441MHz Ant5

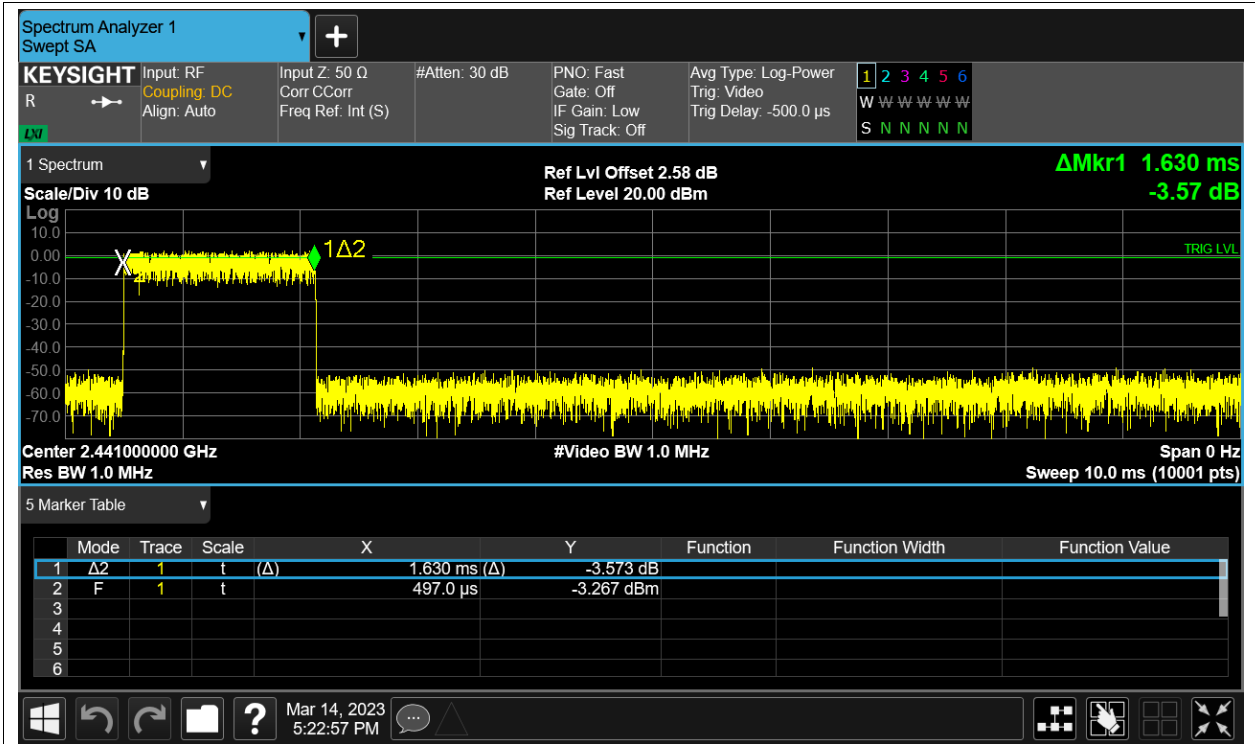


Dwell NVNT 2-DH1 2441MHz Ant5

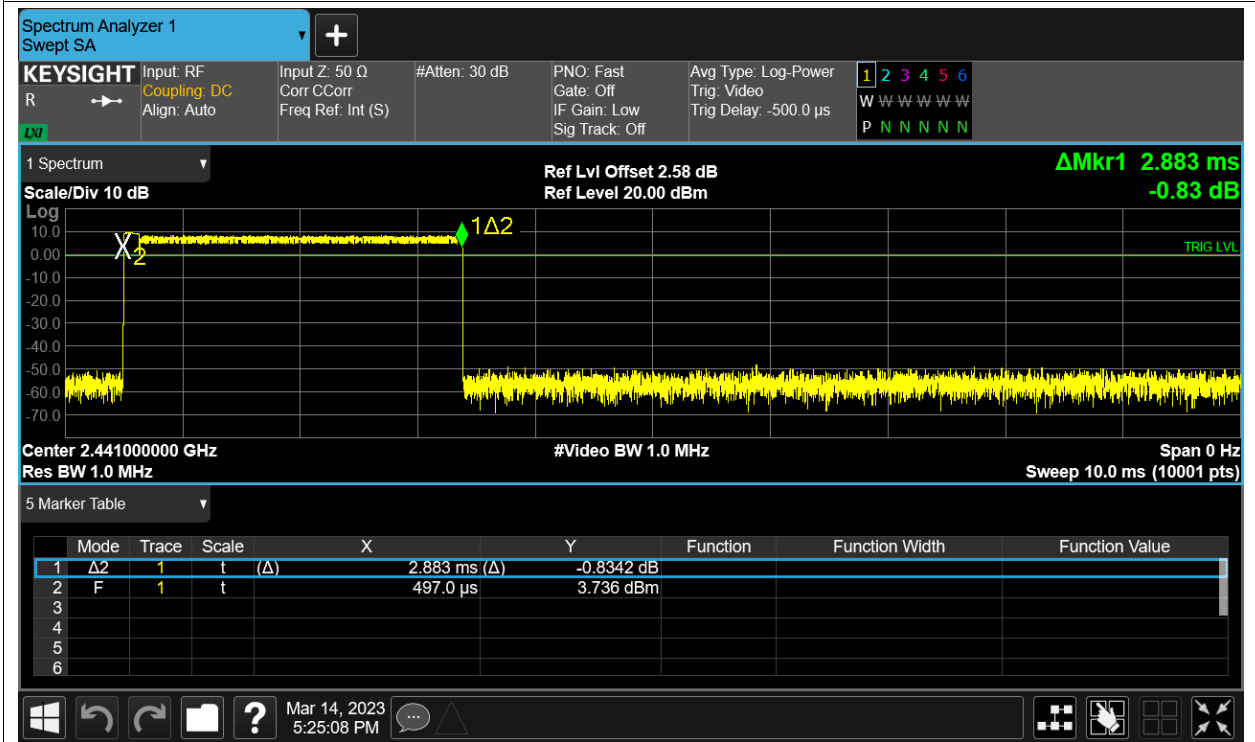


Dwell NVNT 2-DH3 2441MHz Ant5

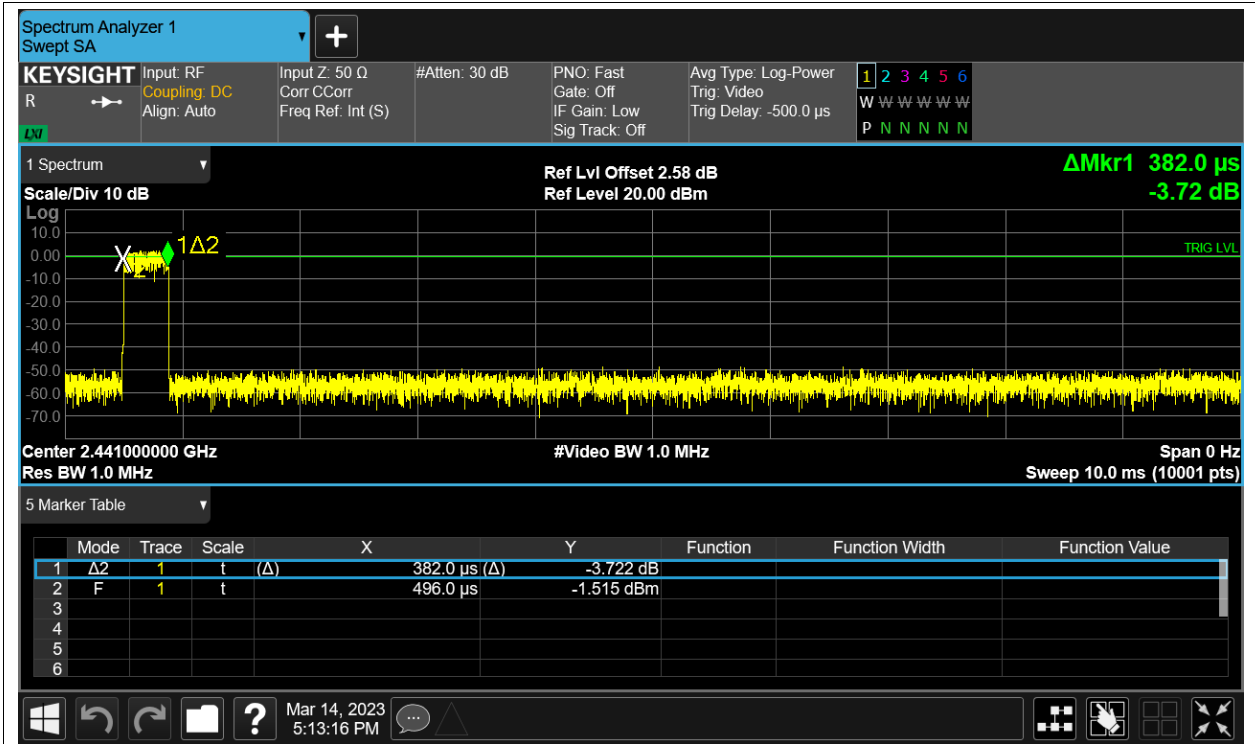




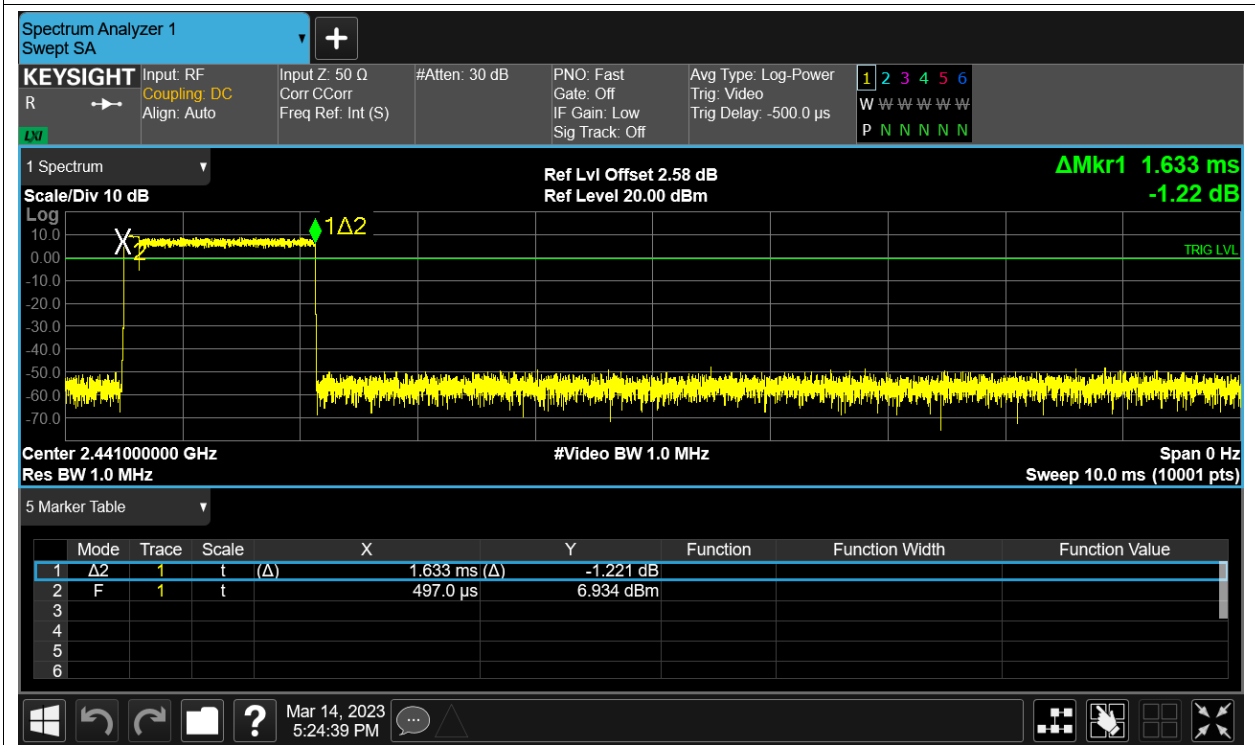
Dwell NVNT 2-DH5 2441MHz Ant5



Dwell NVNT 3-DH1 2441MHz Ant5



Dwell NVNT 3-DH3 2441MHz Ant5



Dwell NVNT 3-DH5 2441MHz Ant5

