

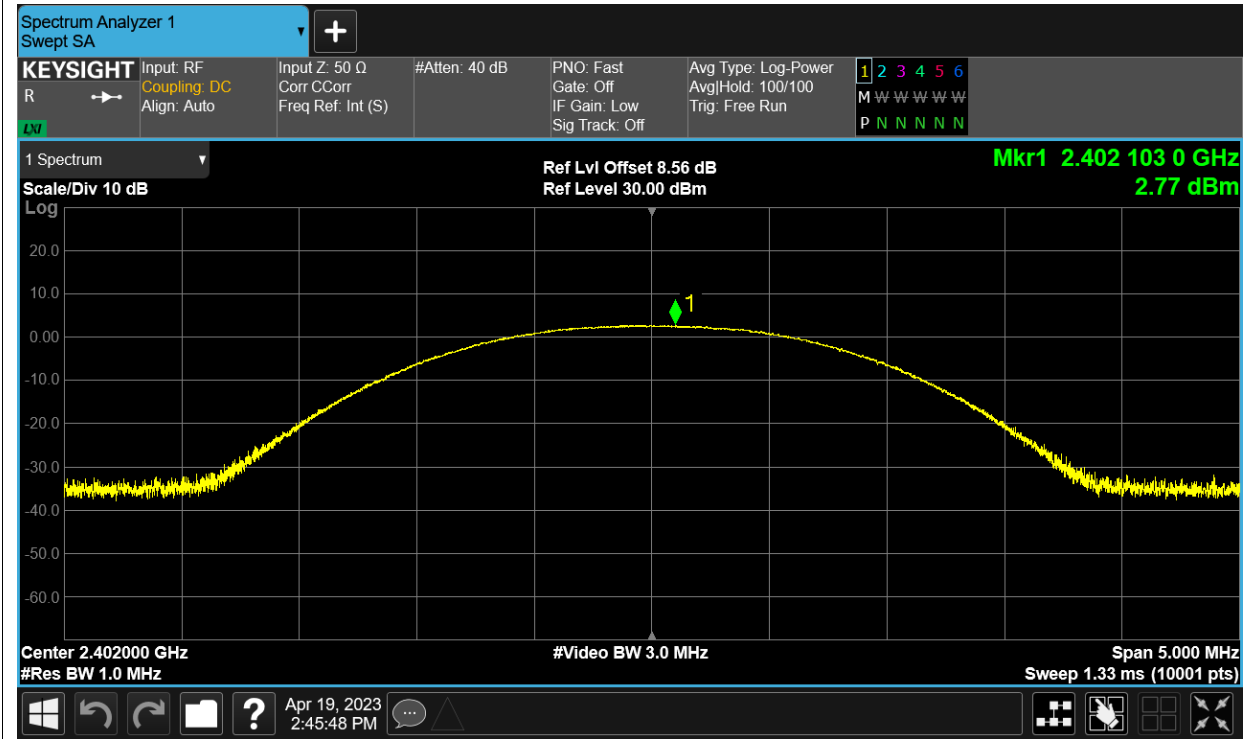
## Test Data

### Maximum Conducted Output Power

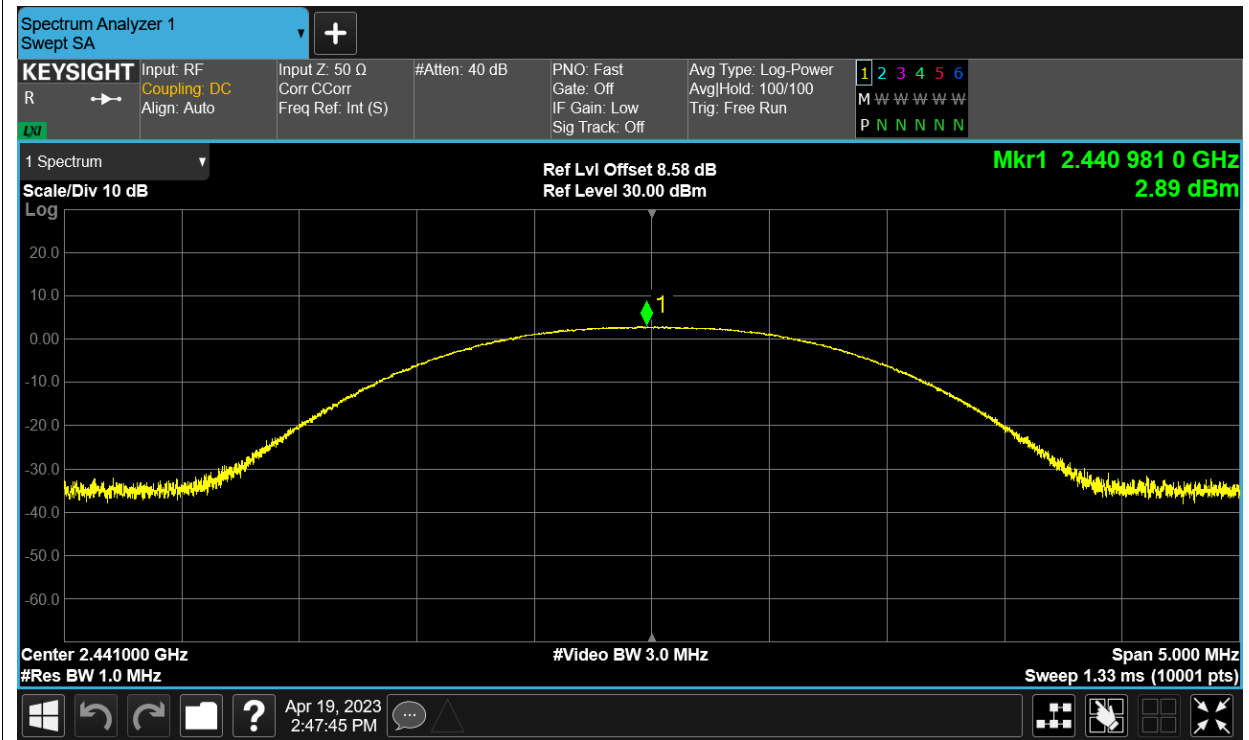
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant9	2.773	30	Pass
NVNT	1-DH1	2441	Ant9	2.887	30	Pass
NVNT	1-DH1	2480	Ant9	2.355	30	Pass
NVNT	2-DH1	2402	Ant9	2.203	21	Pass
NVNT	2-DH1	2441	Ant9	2.42	21	Pass
NVNT	2-DH1	2480	Ant9	2.074	21	Pass
NVNT	3-DH1	2402	Ant9	2.562	21	Pass
NVNT	3-DH1	2441	Ant9	2.815	21	Pass
NVNT	3-DH1	2480	Ant9	2.46	21	Pass

Test Graphs

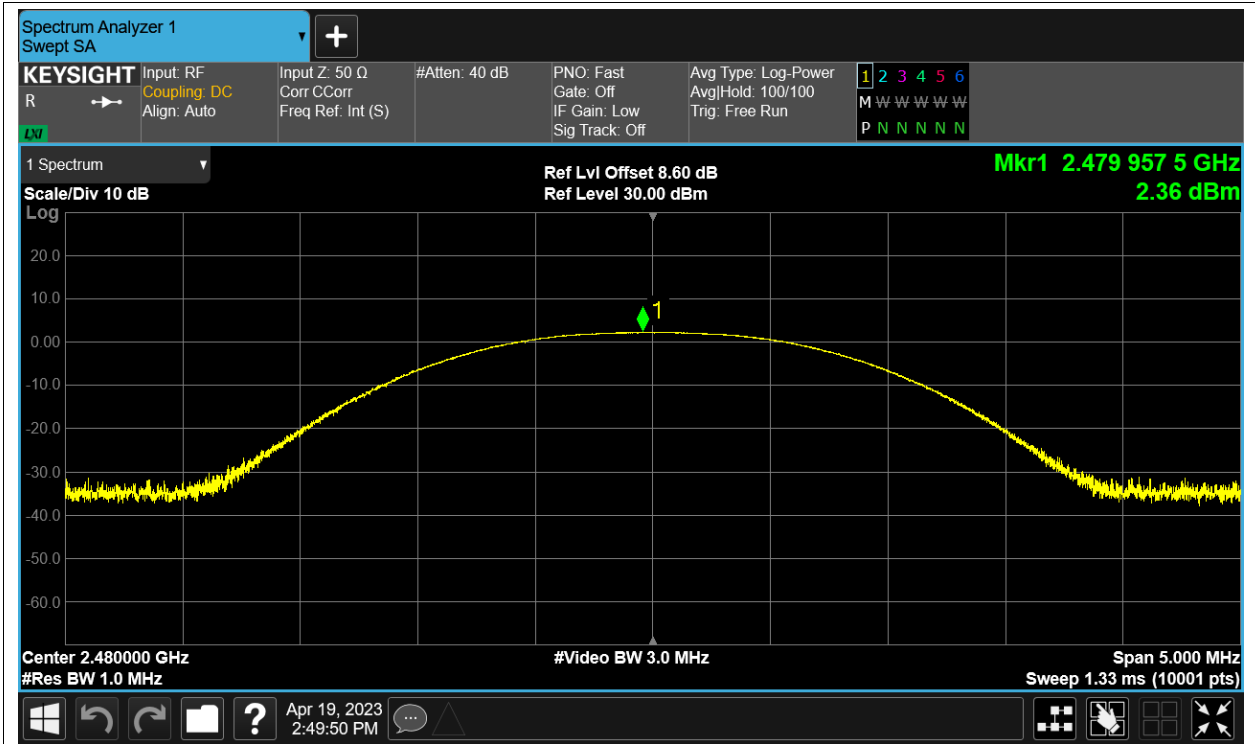
Power NVNT 1-DH1 2402MHz Ant9



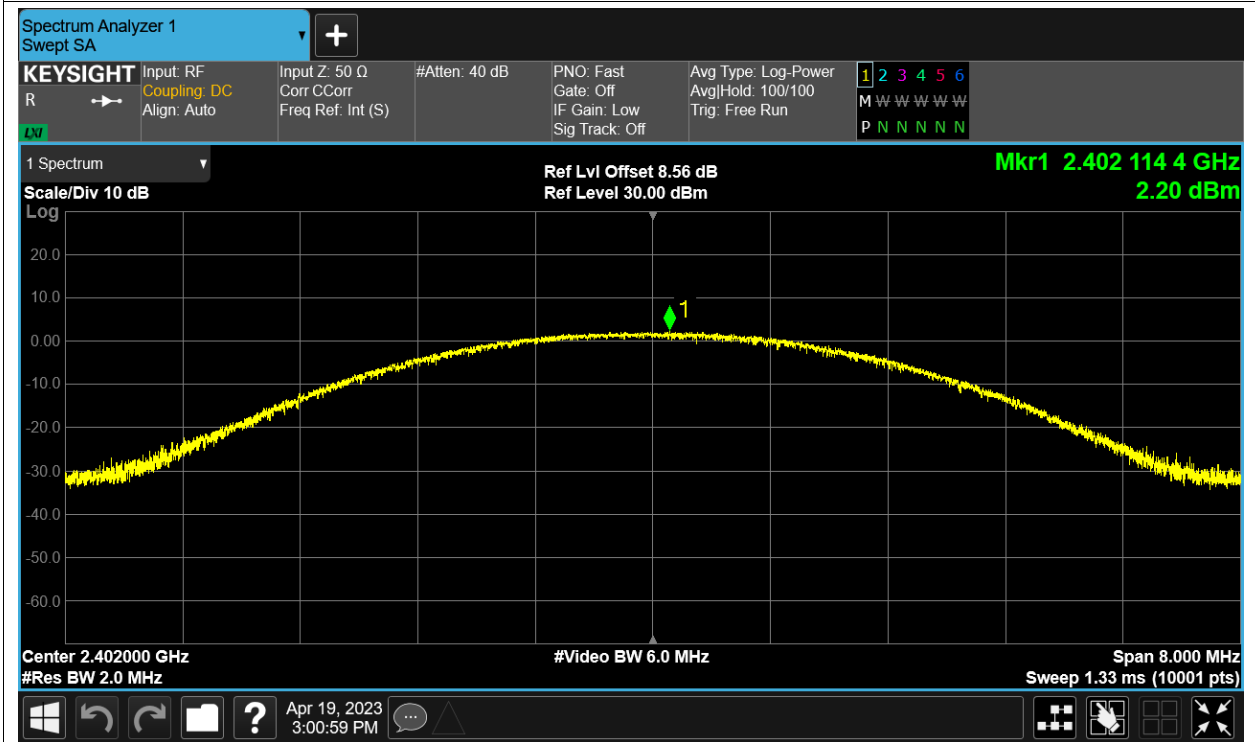
Power NVNT 1-DH1 2441MHz Ant9



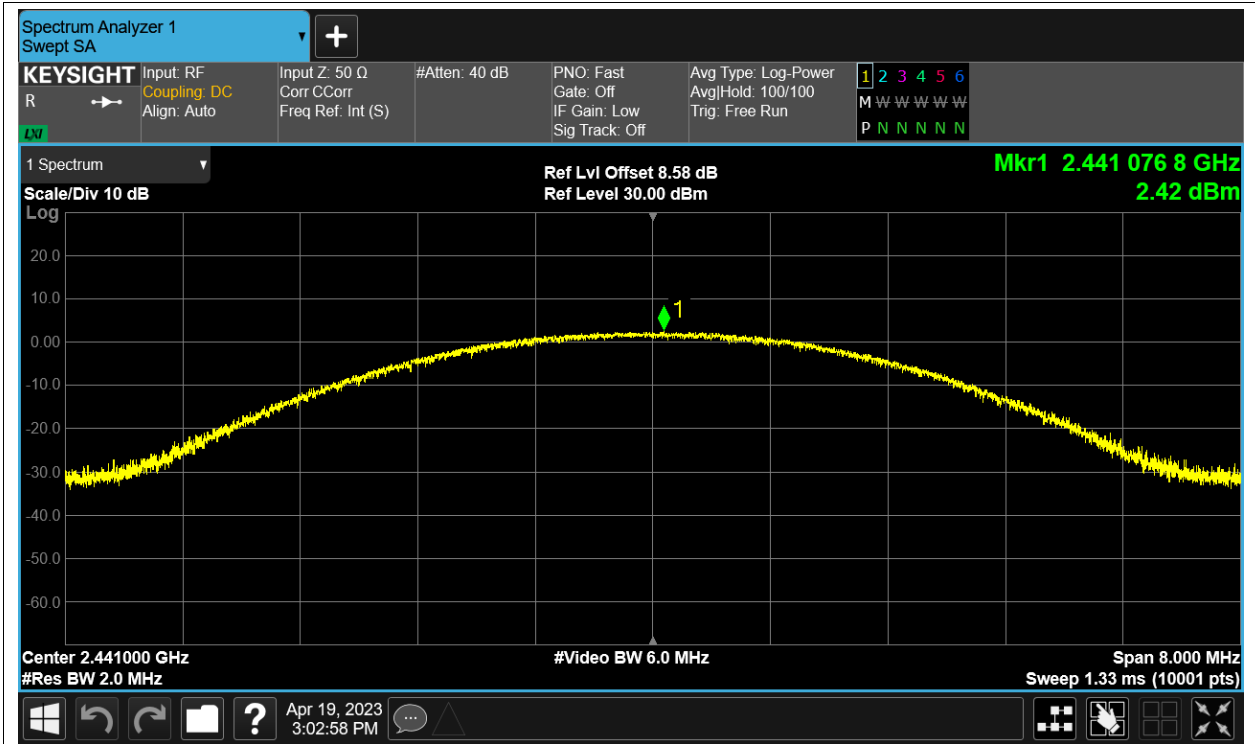
Power NVNT 1-DH1 2480MHz Ant9



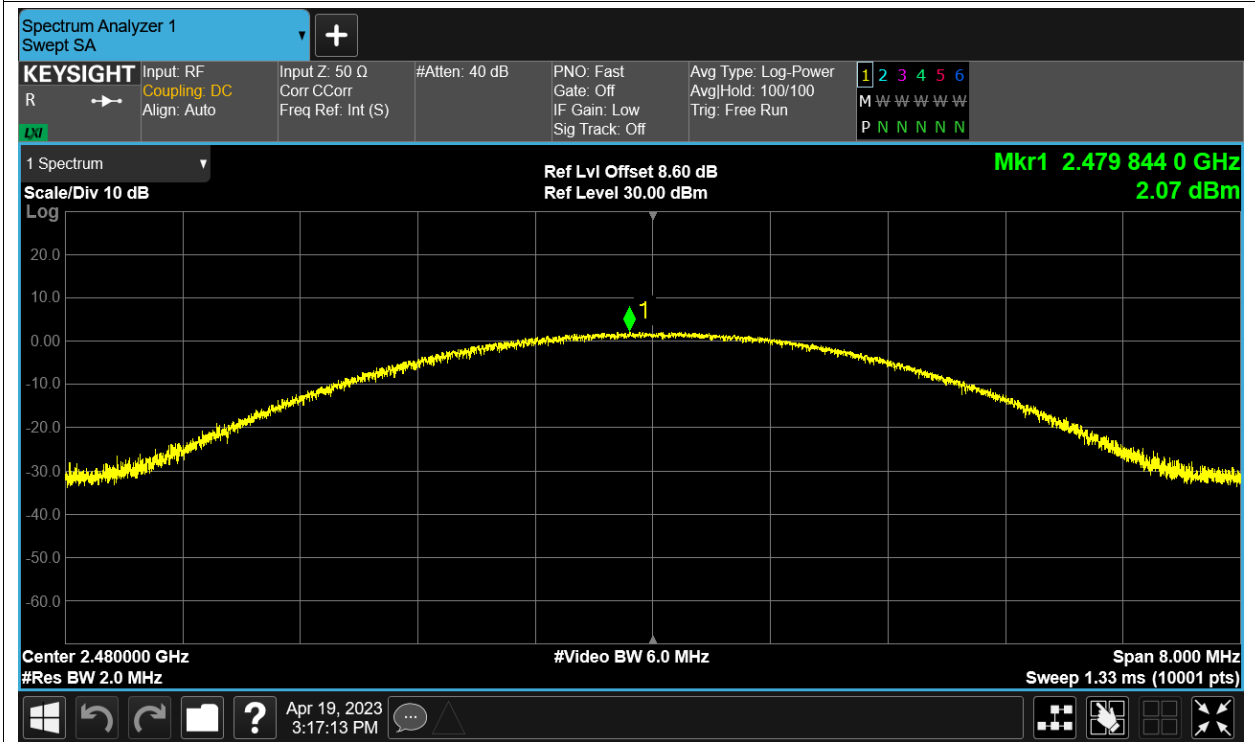
Power NVNT 2-DH1 2402MHz Ant9



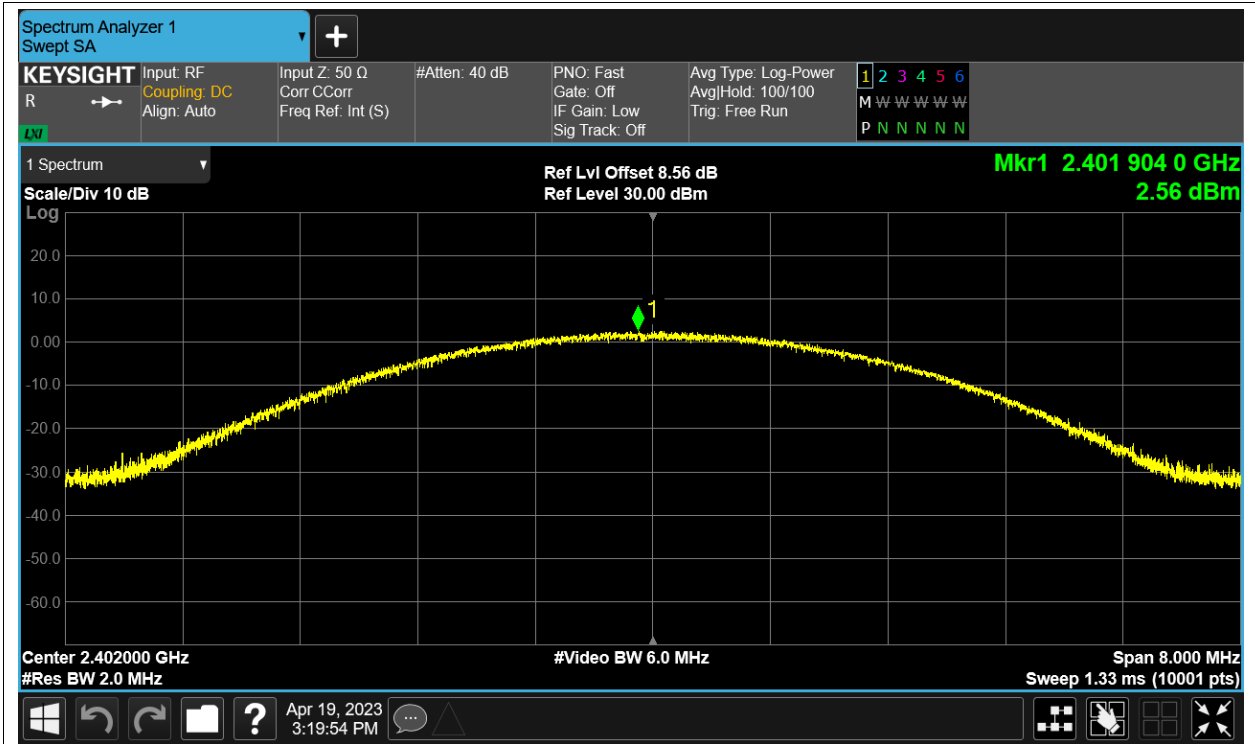
Power NVNT 2-DH1 2441MHz Ant9



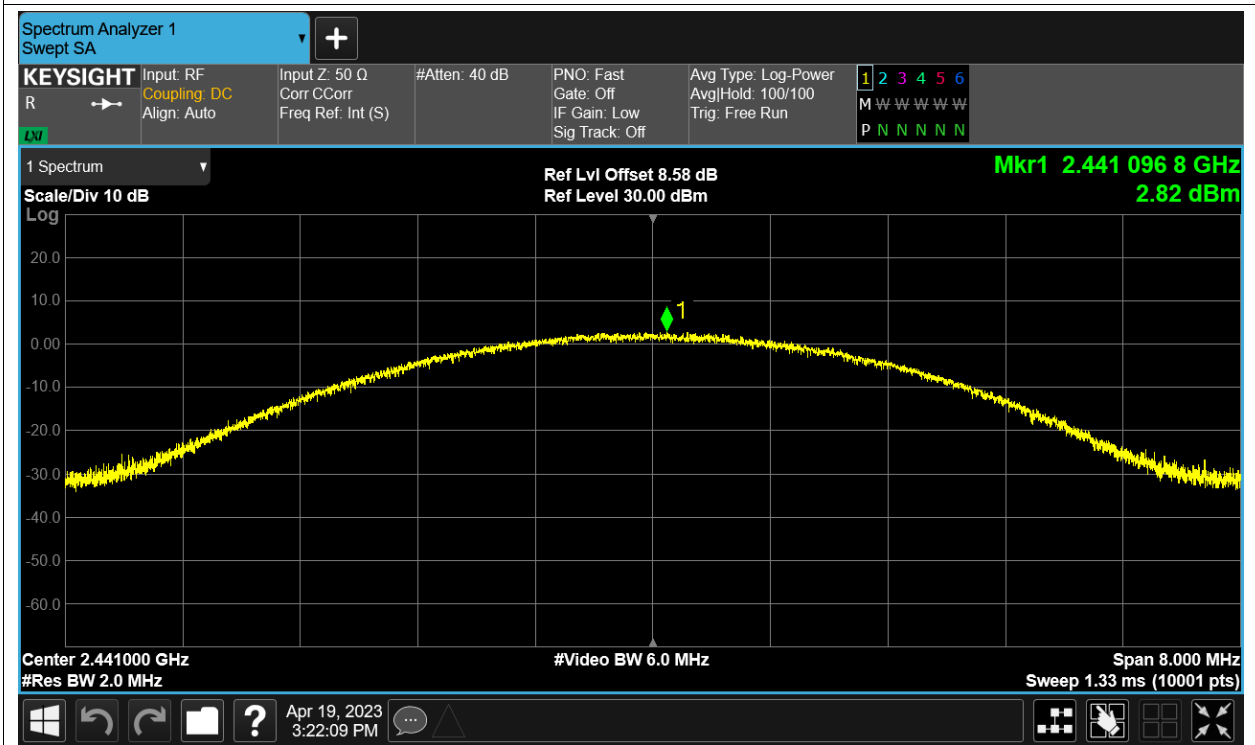
Power NVNT 2-DH1 2480MHz Ant9



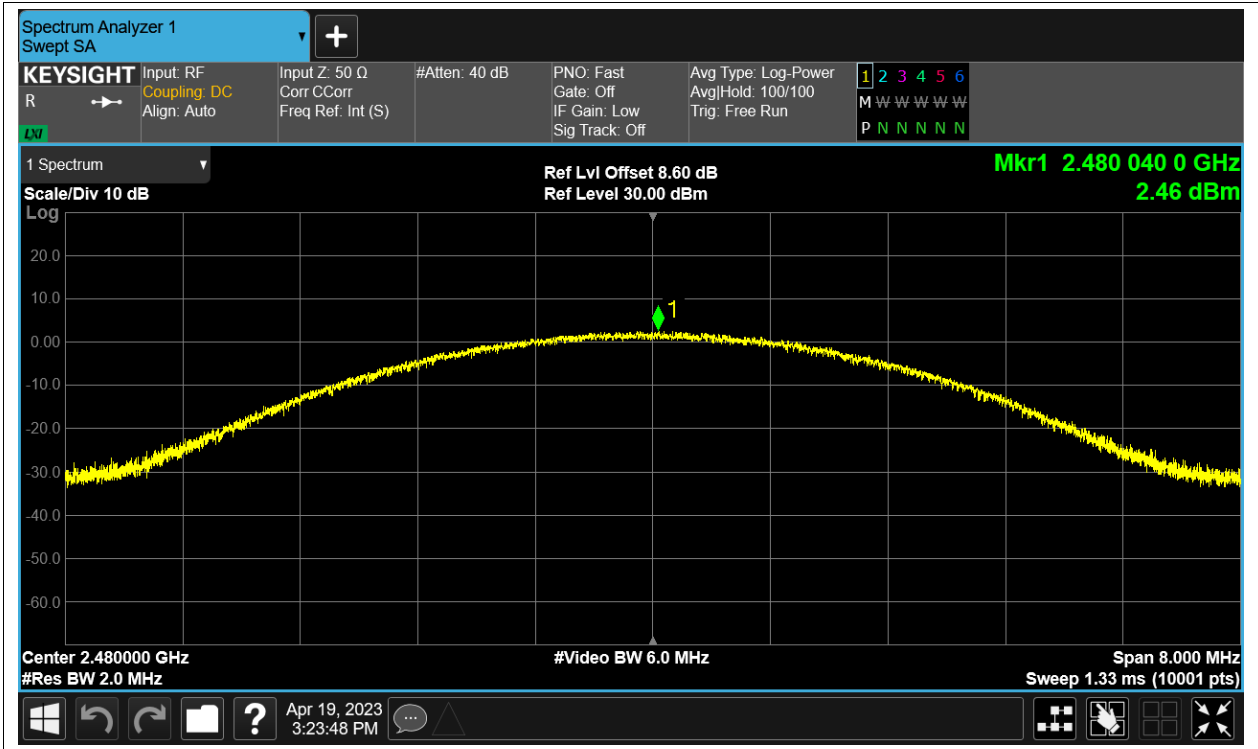
Power NVNT 3-DH1 2402MHz Ant9



Power NVNT 3-DH1 2441MHz Ant9



Power NVNT 3-DH1 2480MHz Ant9



**-20dB Bandwidth**

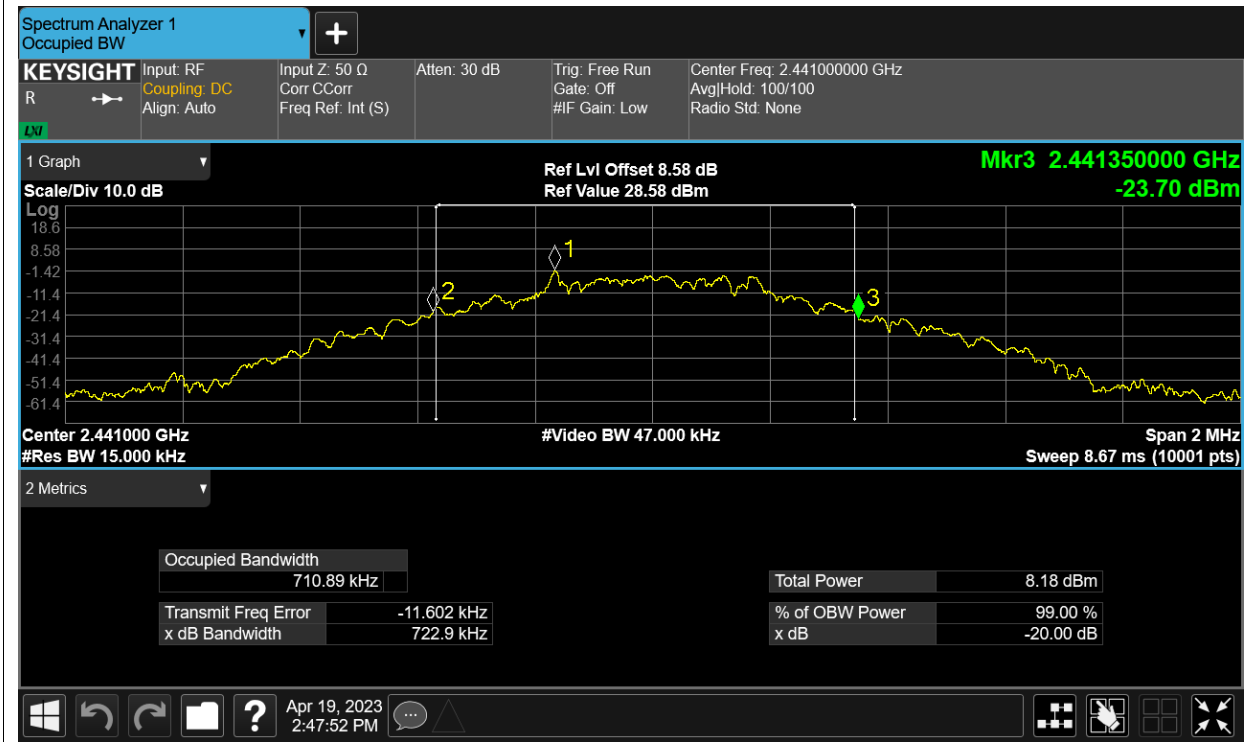
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant9	0.718
NVNT	1-DH1	2441	Ant9	0.723
NVNT	1-DH1	2480	Ant9	0.715
NVNT	2-DH1	2402	Ant9	1.238
NVNT	2-DH1	2441	Ant9	1.25
NVNT	2-DH1	2480	Ant9	1.241
NVNT	3-DH1	2402	Ant9	1.271
NVNT	3-DH1	2441	Ant9	1.26
NVNT	3-DH1	2480	Ant9	1.256

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant9



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant9



-20dB Bandwidth NVNT 1-DH1 2480MHz Ant9

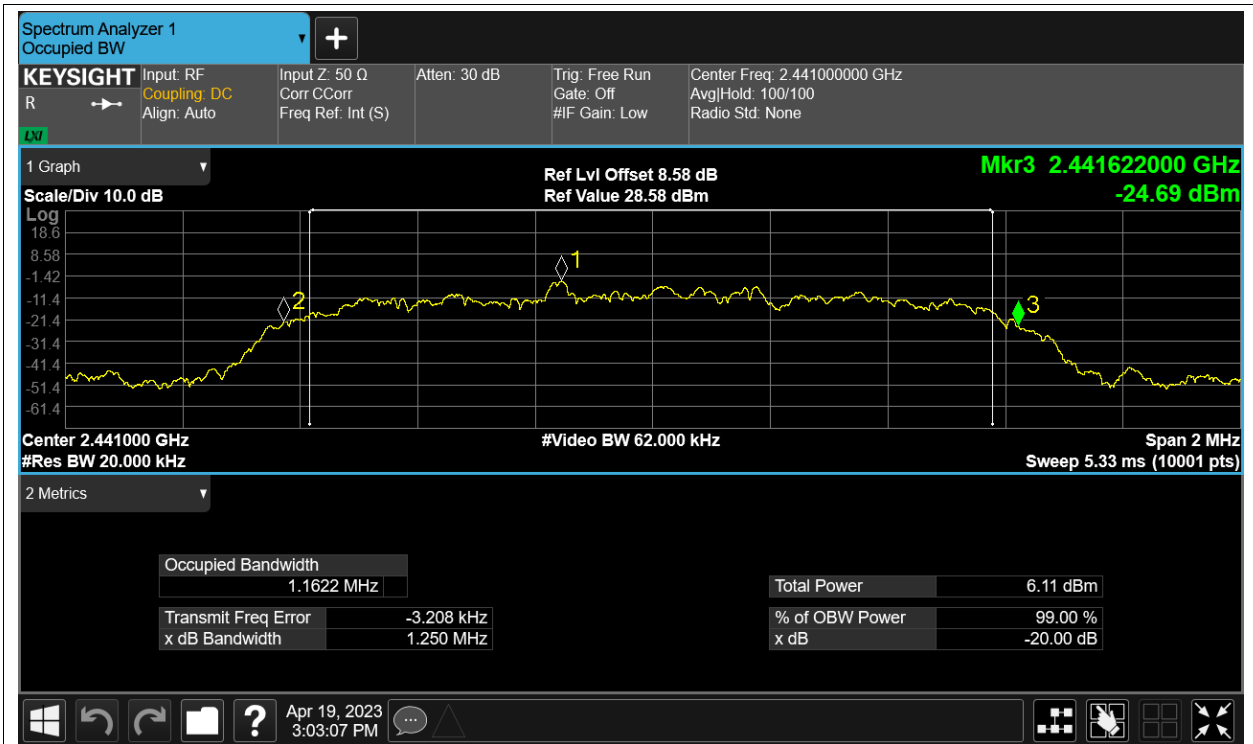




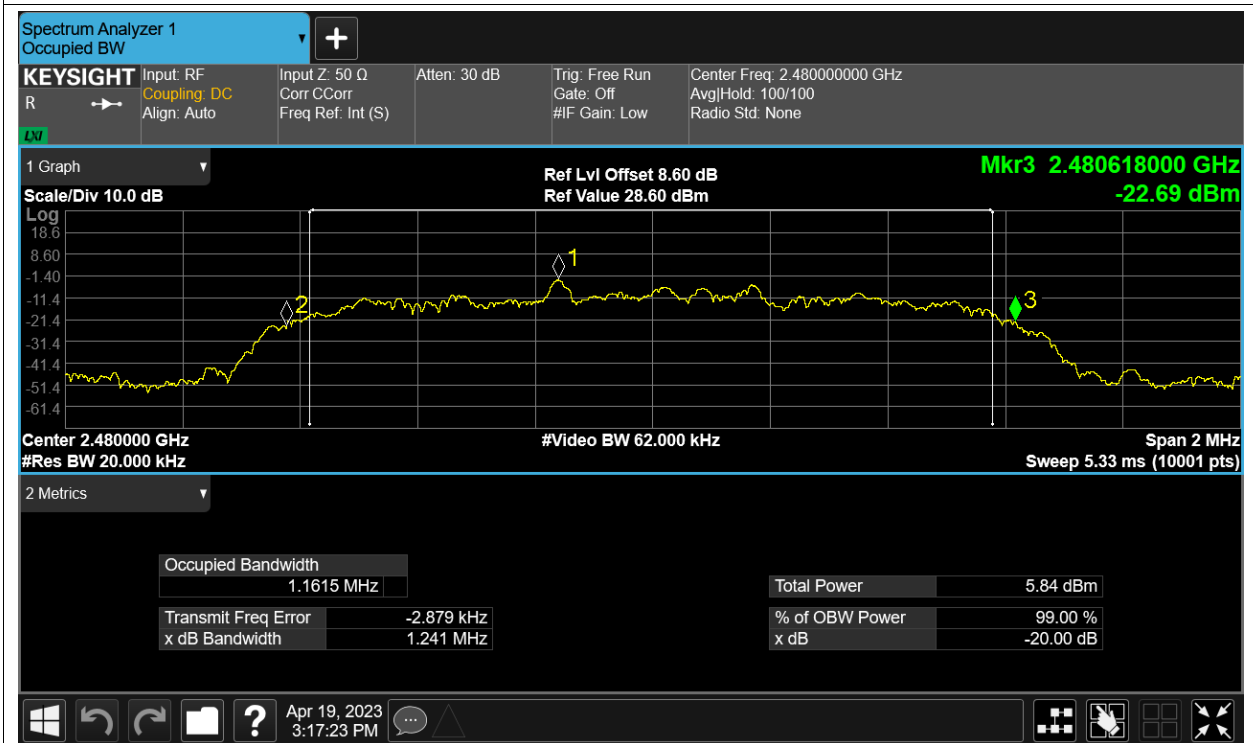
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant9



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant9



-20dB Bandwidth NVNT 2-DH1 2480MHz Ant9



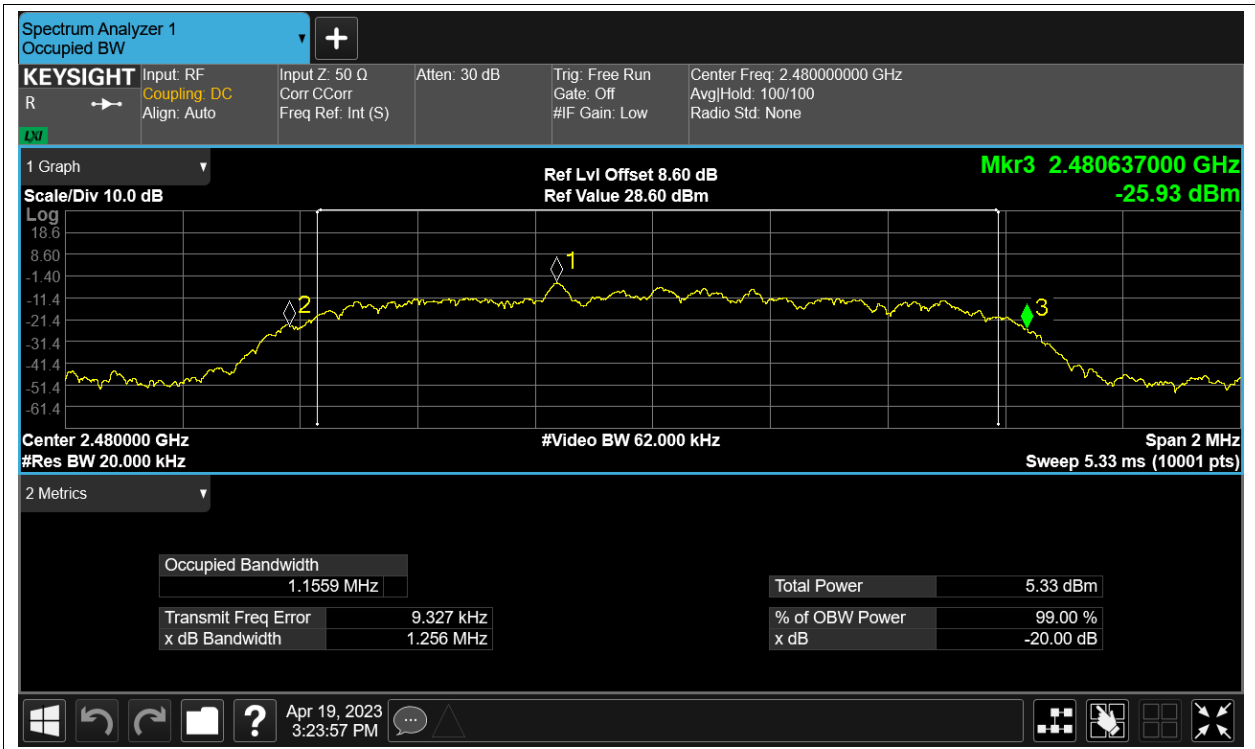
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant9



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant9



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant9

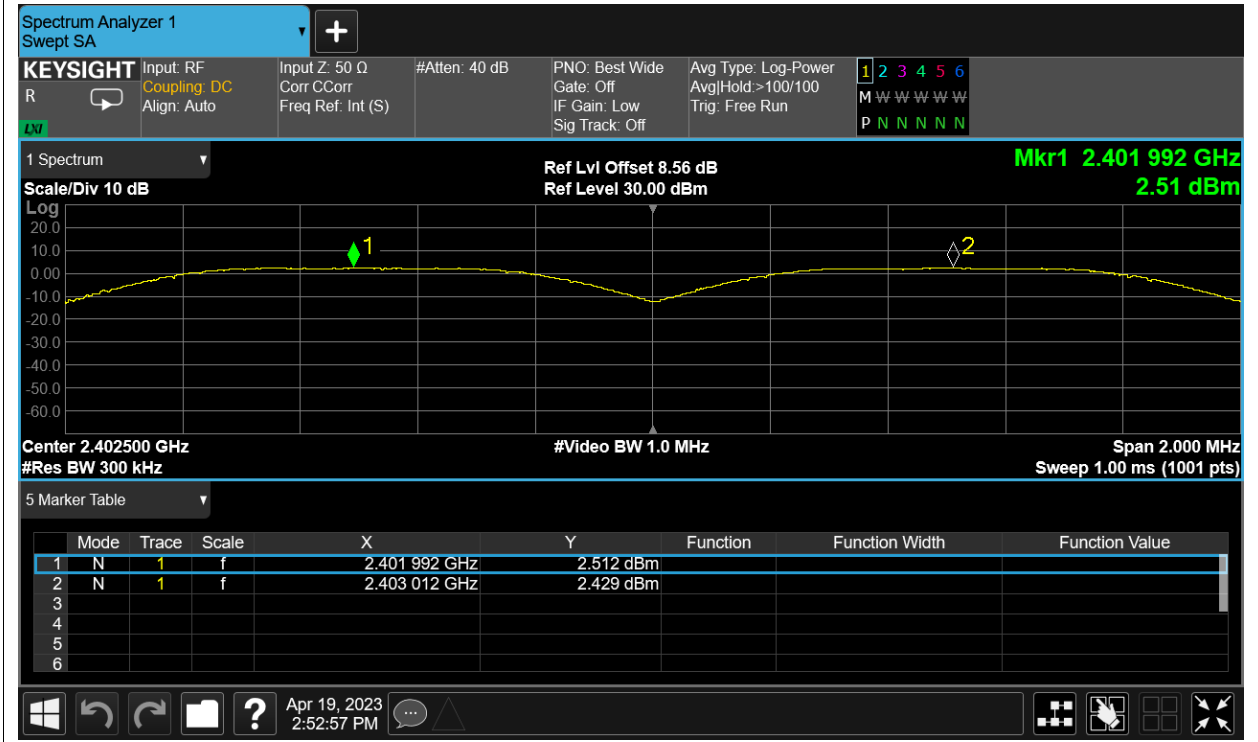


## Carrier Frequencies Separation

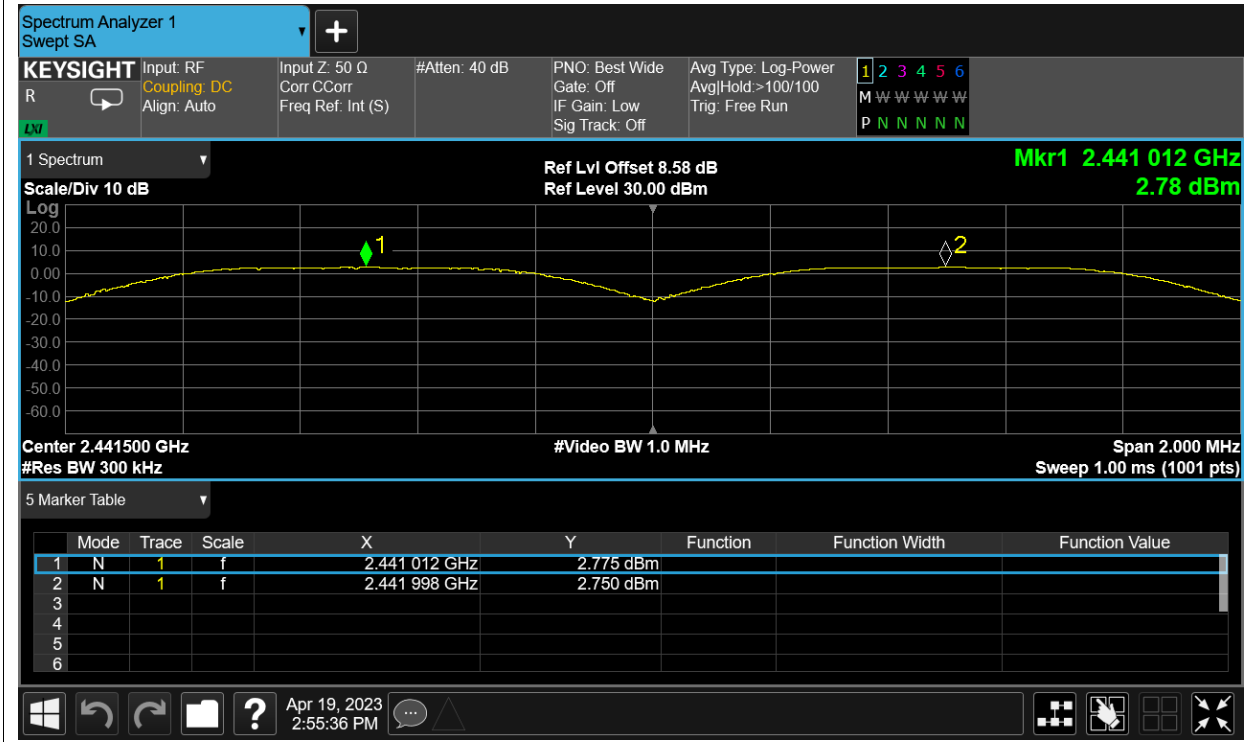
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant9	2401.992	2403.012	1.02	0.025	Pass
NVNT	1-DH1	Ant9	2441.012	2441.998	0.986	0.025	Pass
NVNT	1-DH1	Ant9	2478.982	2479.998	1.016	0.025	Pass
NVNT	2-DH1	Ant9	2402.122	2403.106	0.984	0.825	Pass
NVNT	2-DH1	Ant9	2441.128	2442.134	1.006	0.833	Pass
NVNT	2-DH1	Ant9	2479.144	2480.148	1.004	0.025	Pass
NVNT	3-DH1	Ant9	2401.862	2403.018	1.156	0.847	Pass
NVNT	3-DH1	Ant9	2440.878	2442.026	1.148	0.84	Pass
NVNT	3-DH1	Ant9	2478.772	2479.852	1.08	0.837	Pass

Test Graphs

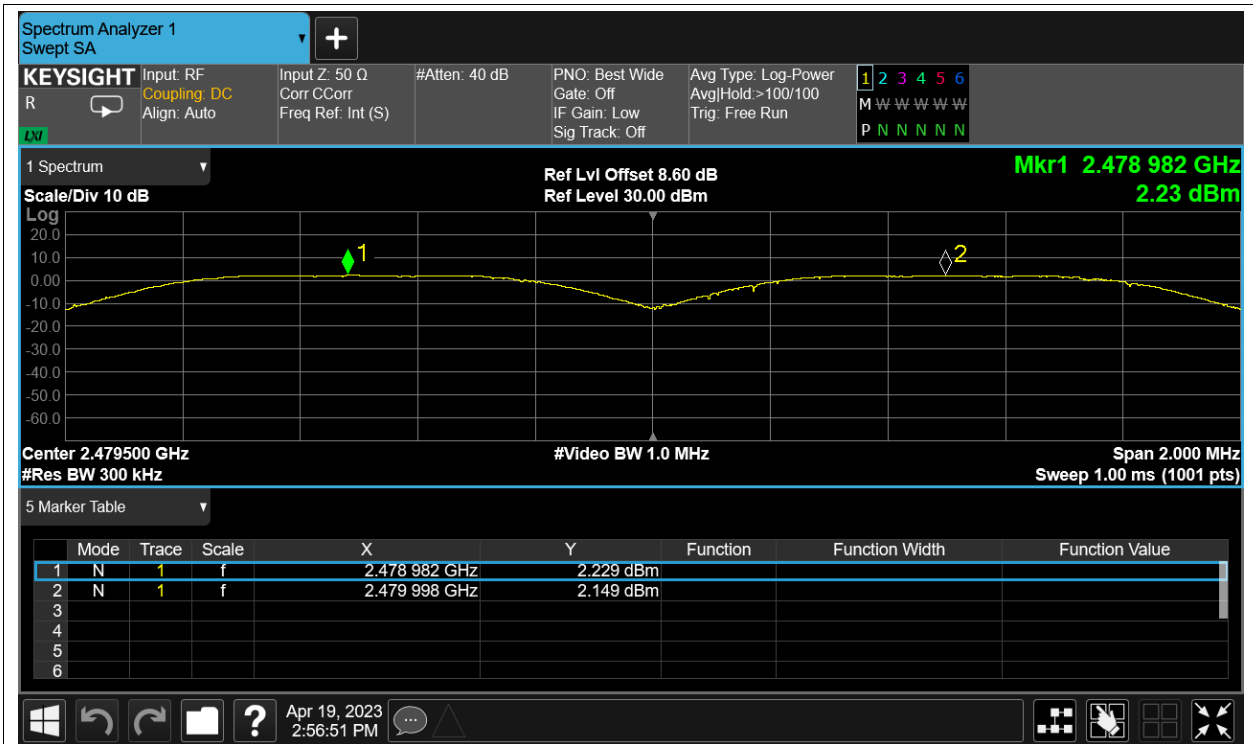
CFS NVNT 1-DH1 2402MHz Ant9



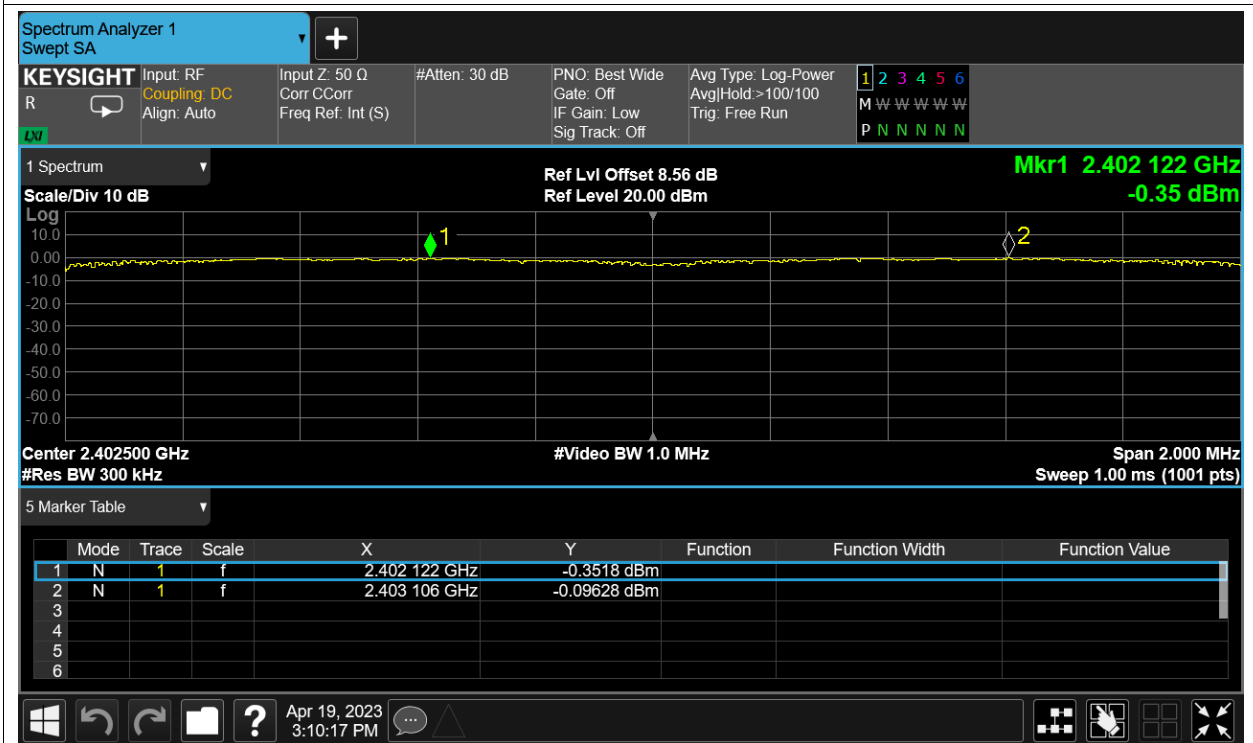
CFS NVNT 1-DH1 2441MHz Ant9



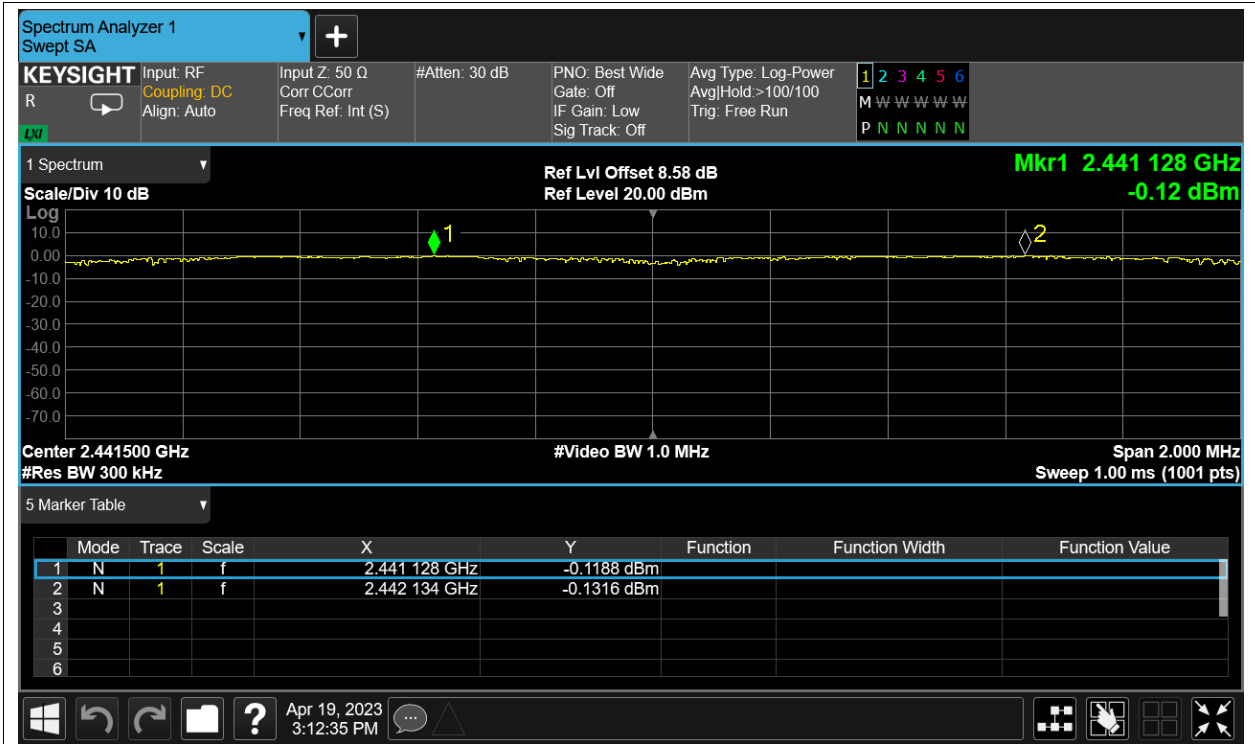
CFS NVNT 1-DH1 2480MHz Ant9



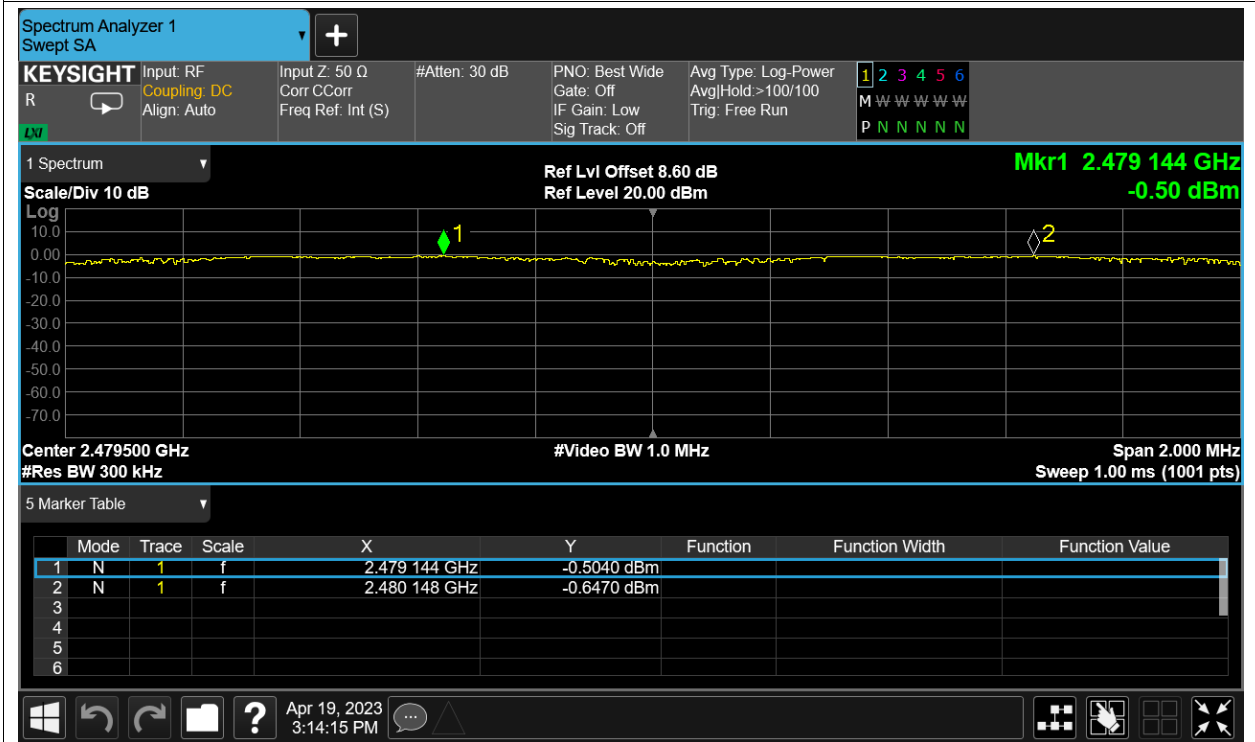
CFS NVNT 2-DH1 2402MHz Ant9



CFS NVNT 2-DH1 2441MHz Ant9

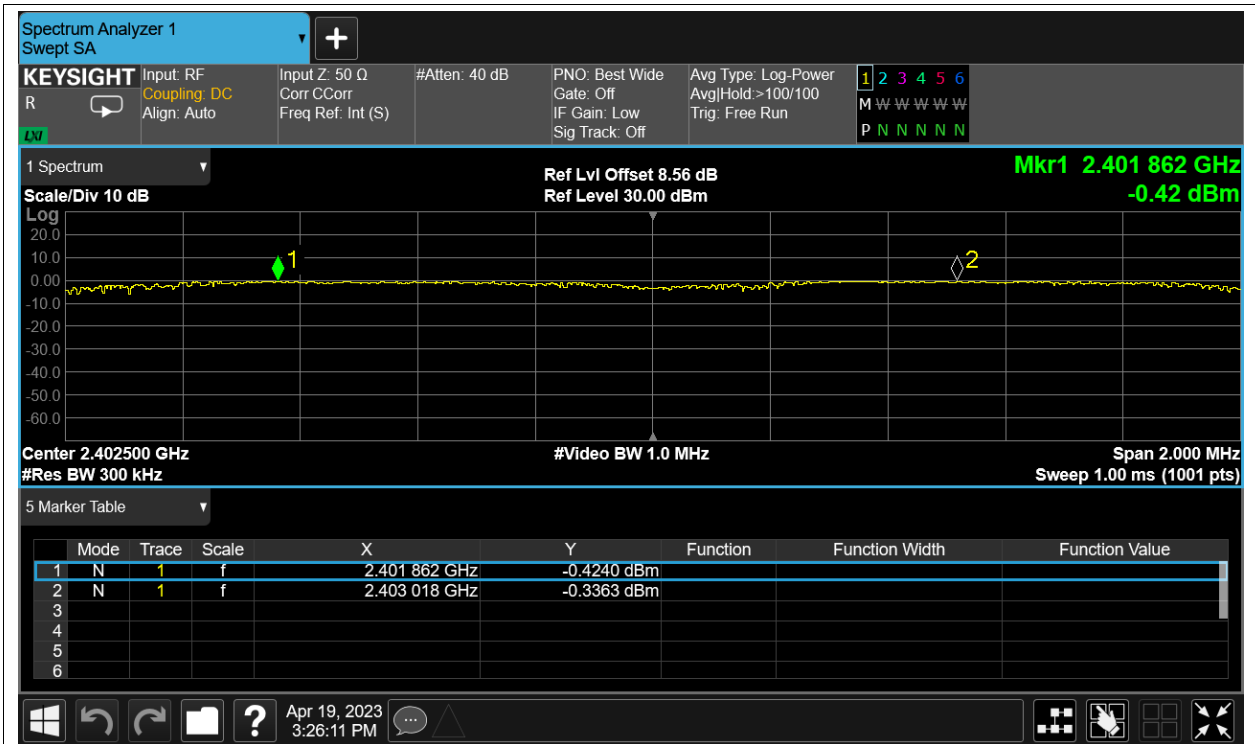


CFS NVNT 2-DH1 2480MHz Ant9

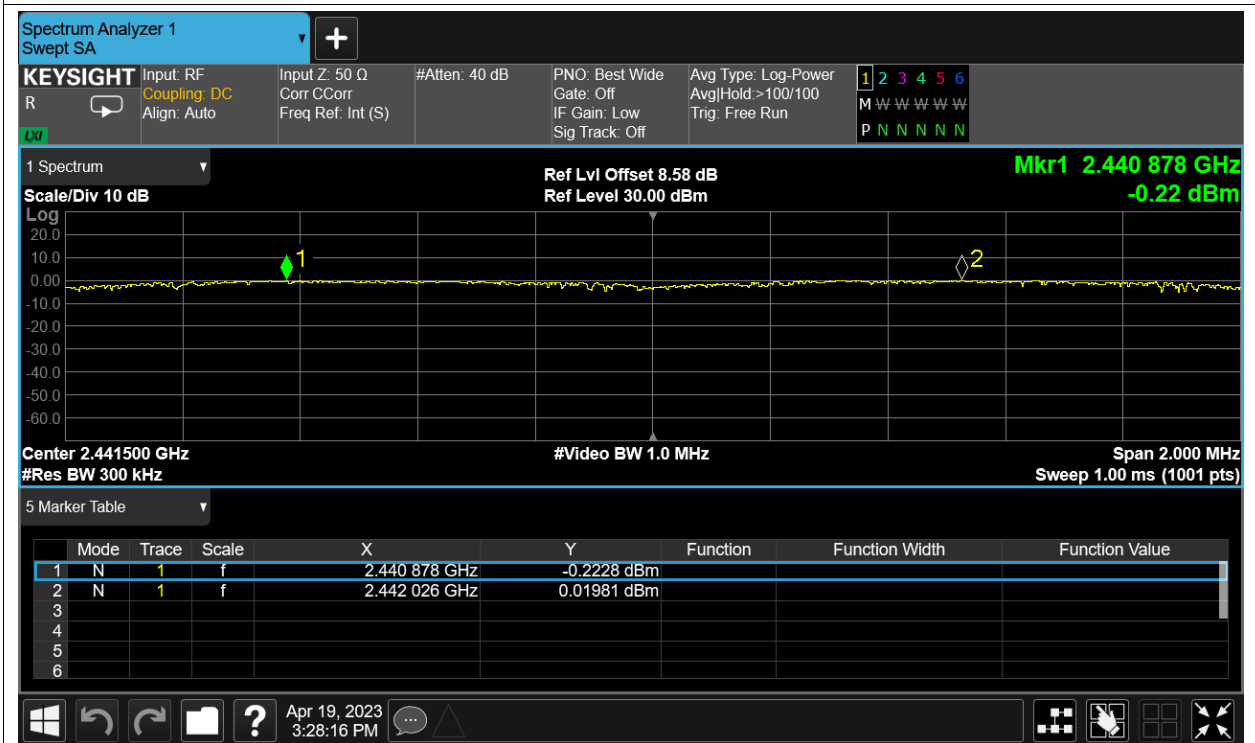


CFS NVNT 3-DH1 2402MHz Ant9

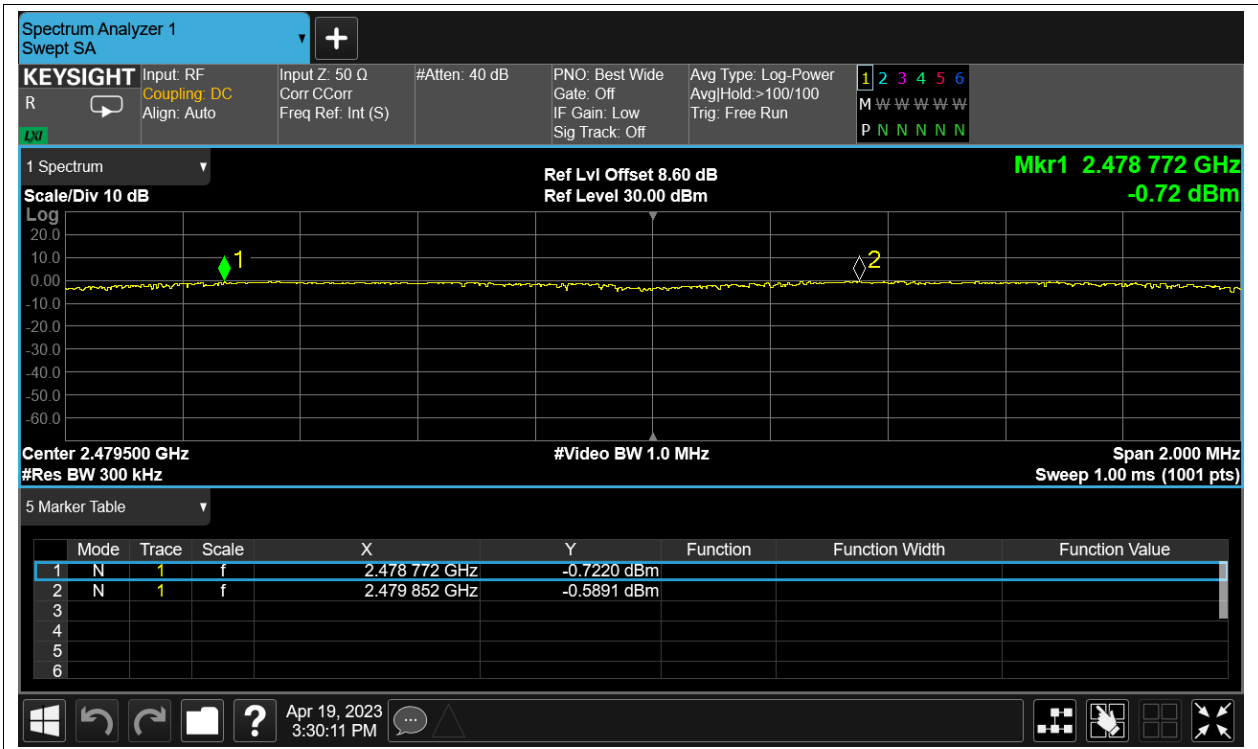




CFS NVNT 3-DH1 2441MHz Ant9

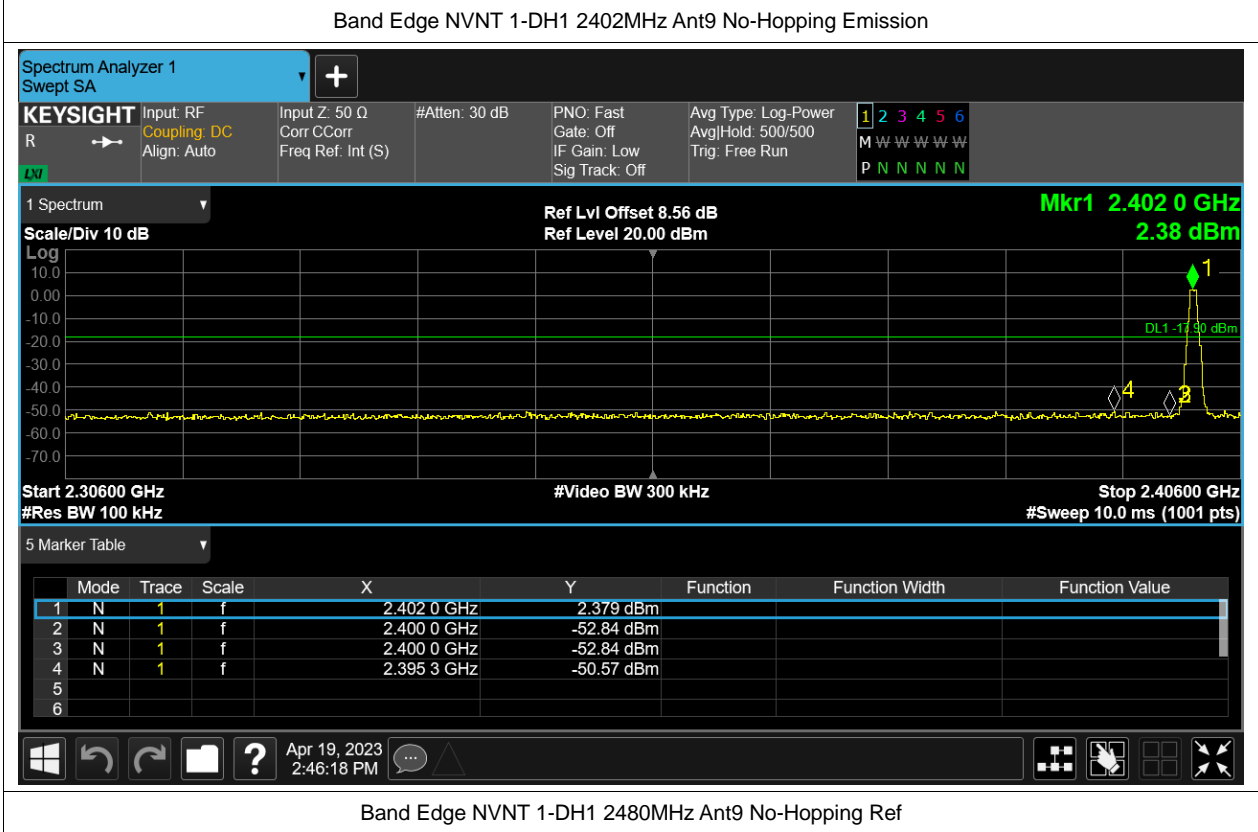
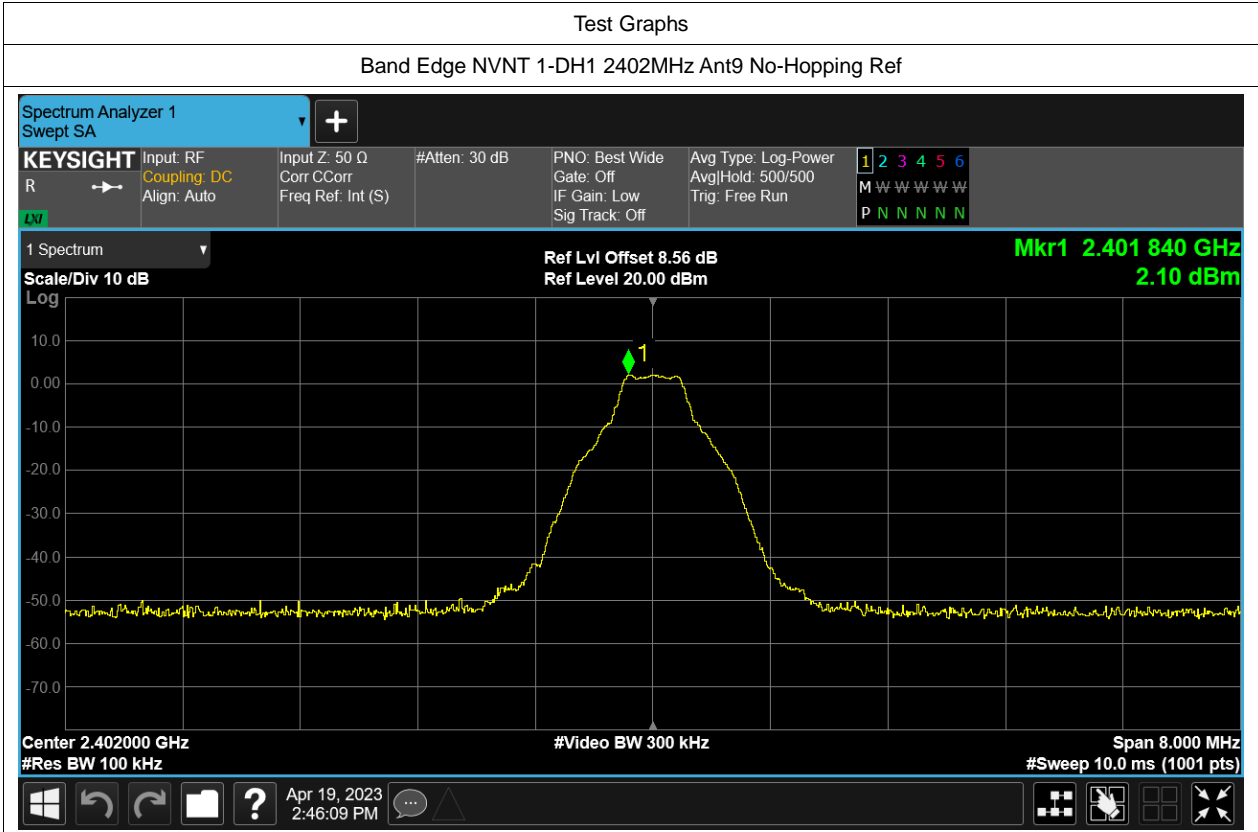


CFS NVNT 3-DH1 2480MHz Ant9

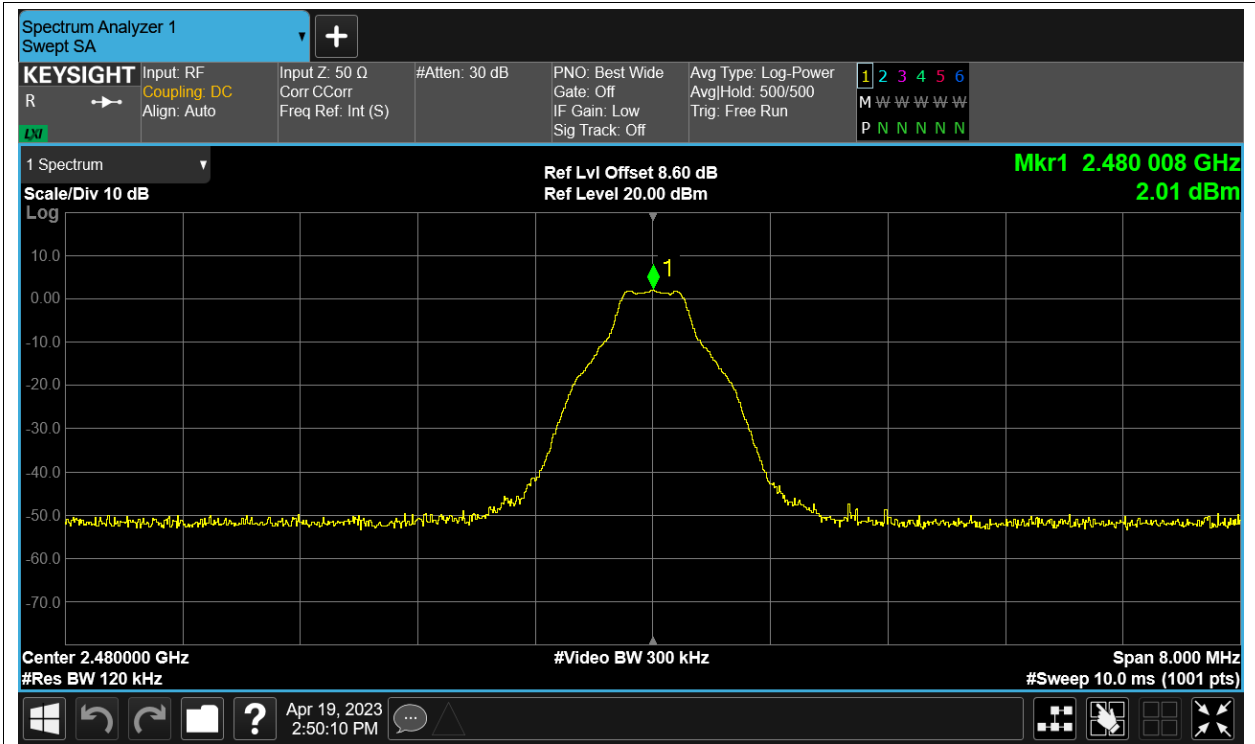


## Band Edge

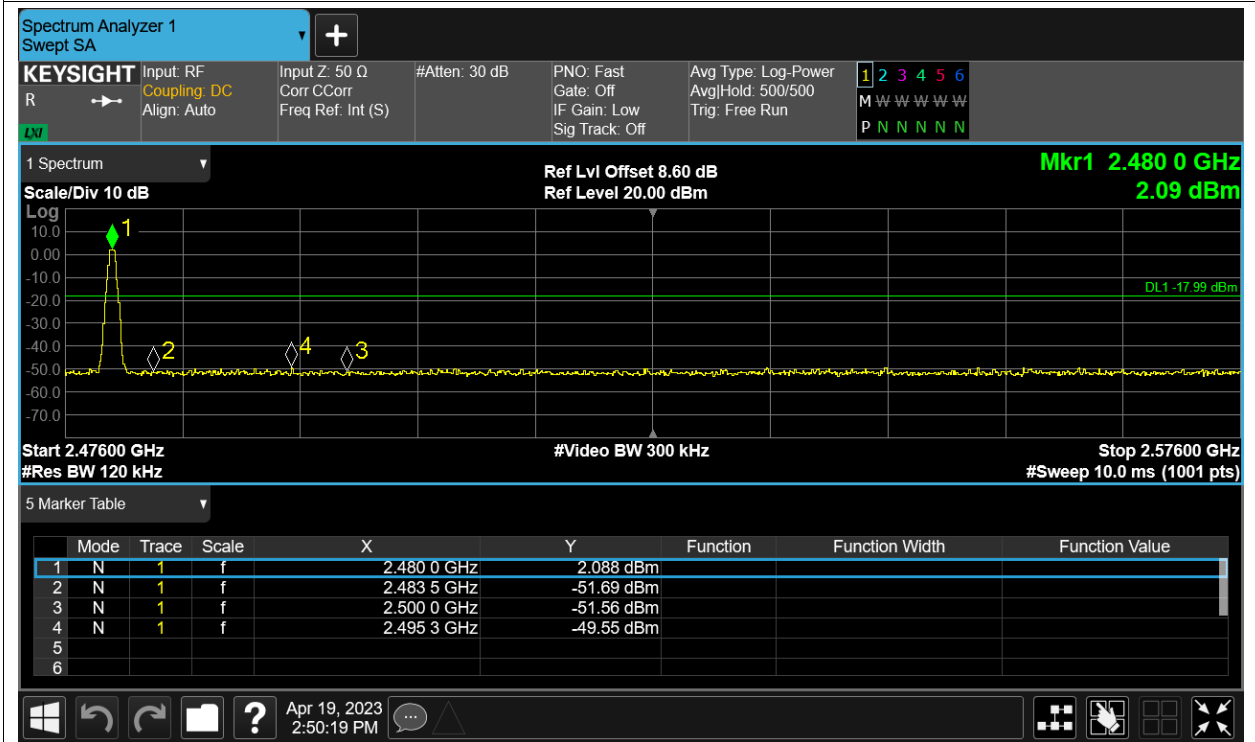
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant9	No-Hopping	-52.68	-20	Pass
NVNT	1-DH1	2480	Ant9	No-Hopping	-51.56	-20	Pass
NVNT	2-DH1	2402	Ant9	No-Hopping	-49.15	-20	Pass
NVNT	2-DH1	2480	Ant9	No-Hopping	-48.8	-20	Pass
NVNT	3-DH1	2402	Ant9	No-Hopping	-48.69	-20	Pass
NVNT	3-DH1	2480	Ant9	No-Hopping	-49.5	-20	Pass



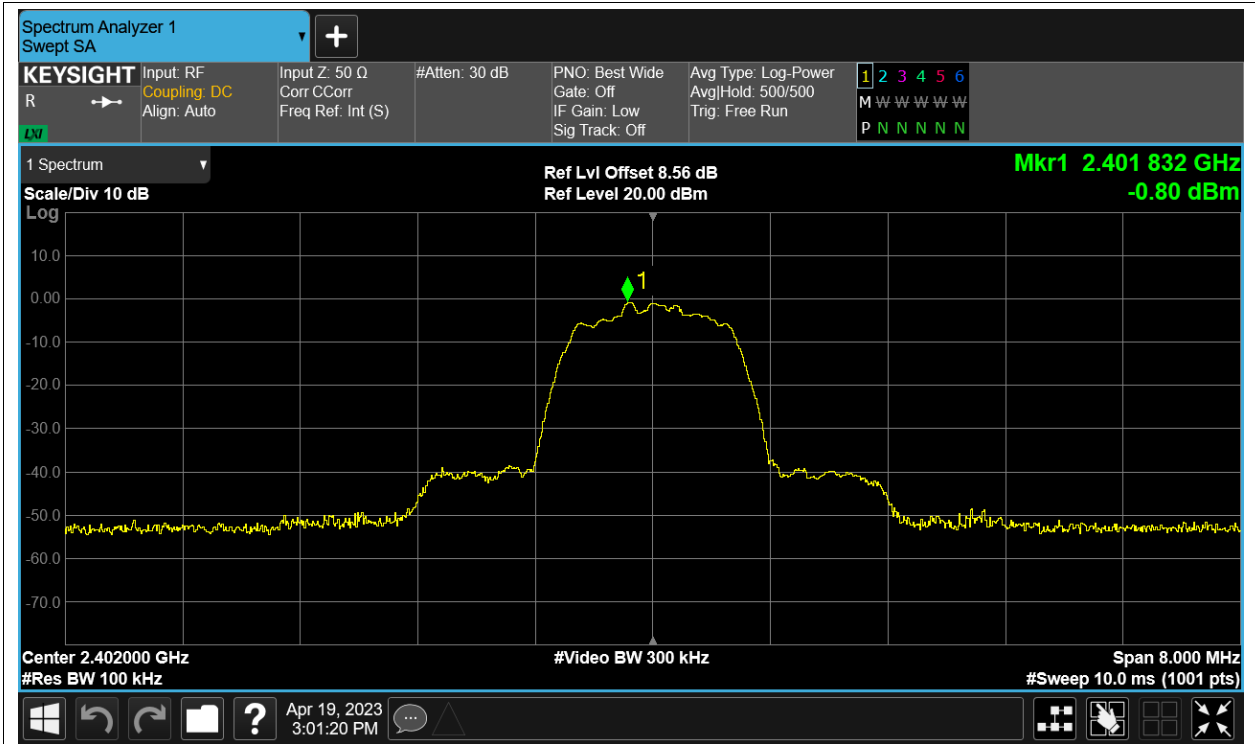
Band Edge NVNT 1-DH1 2480MHz Ant9 No-Hopping Ref



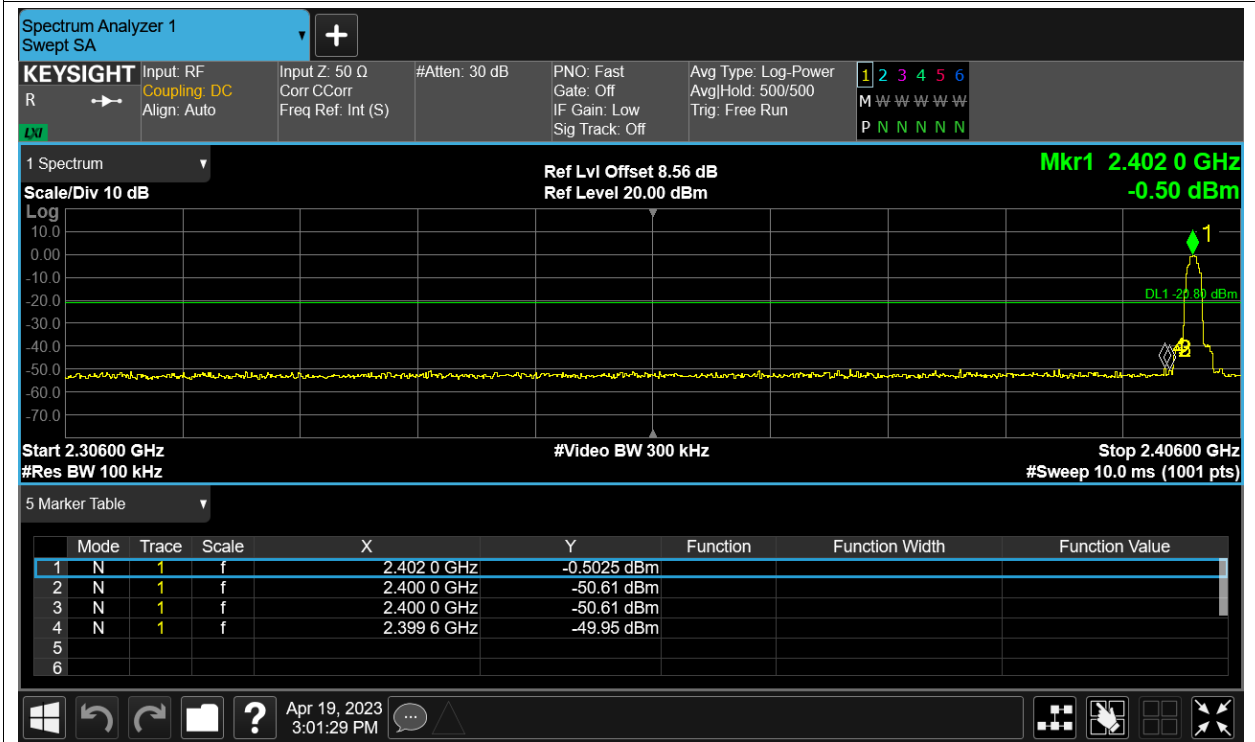
Band Edge NVNT 1-DH1 2480MHz Ant9 No-Hopping Emission



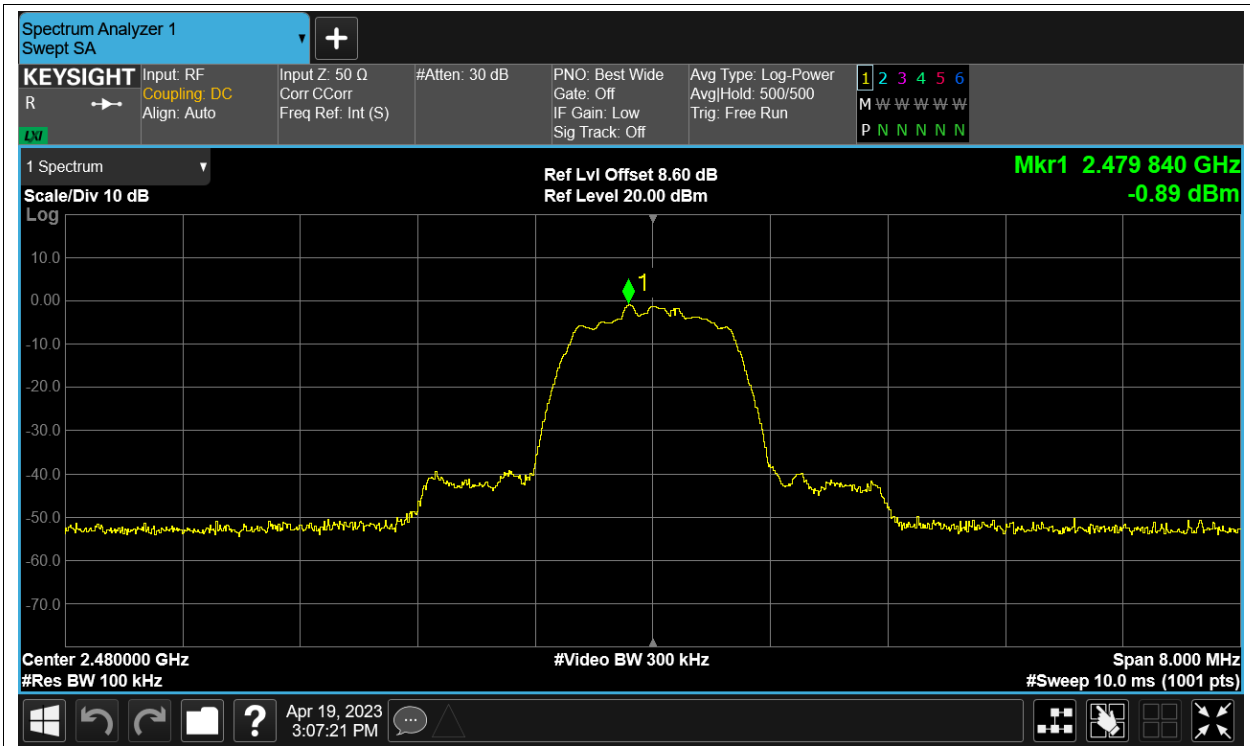
Band Edge NVNT 2-DH1 2402MHz Ant9 No-Hopping Ref



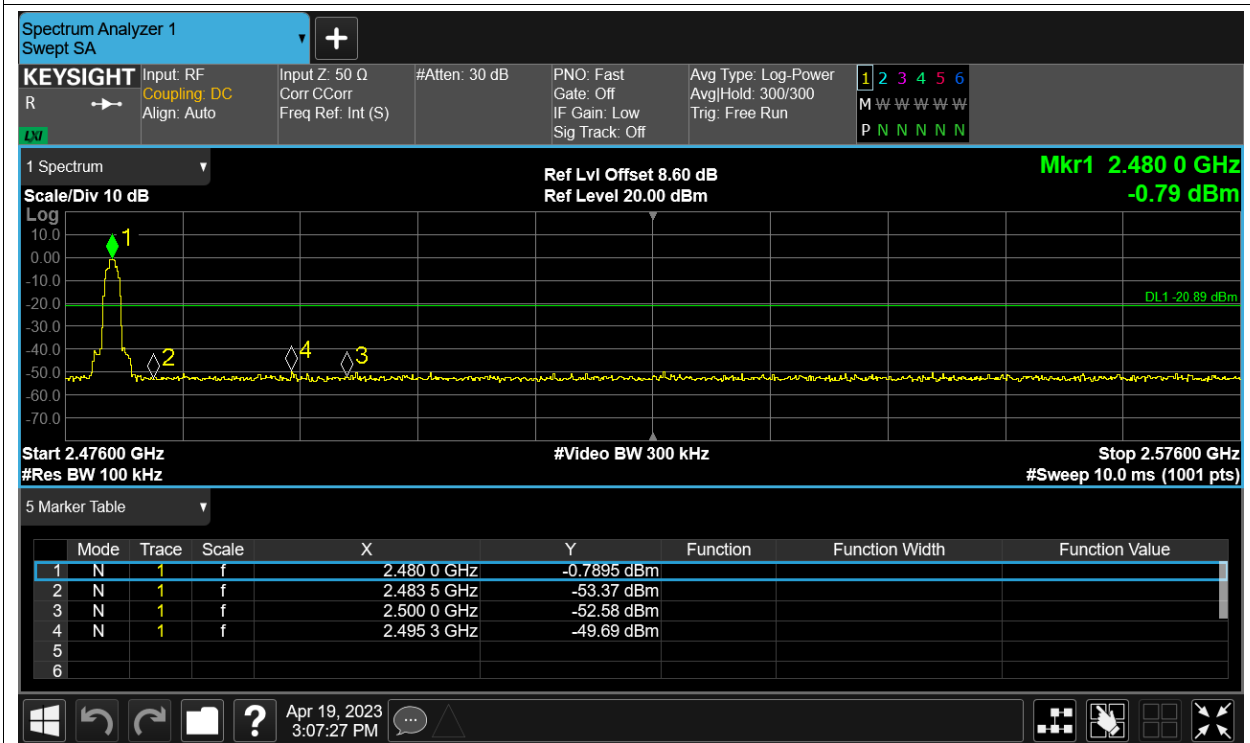
Band Edge NVNT 2-DH1 2402MHz Ant9 No-Hopping Emission



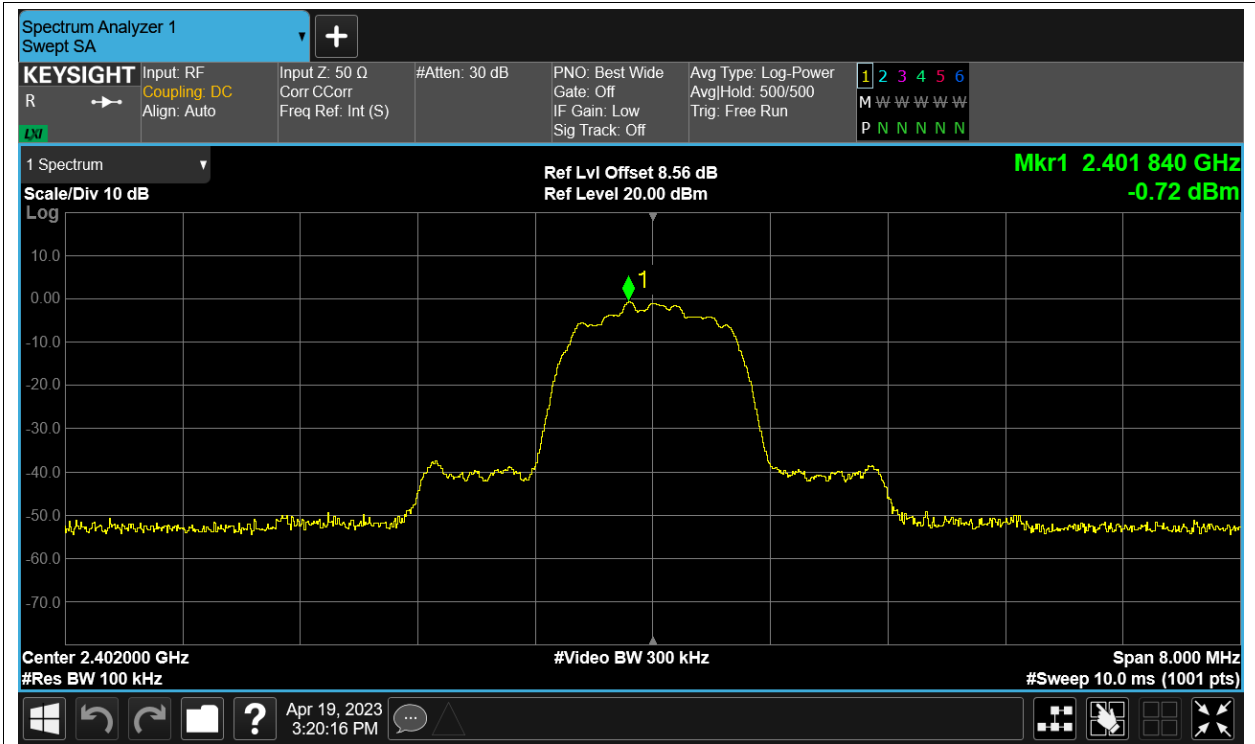
Band Edge NVNT 2-DH1 2480MHz Ant9 No-Hopping Ref



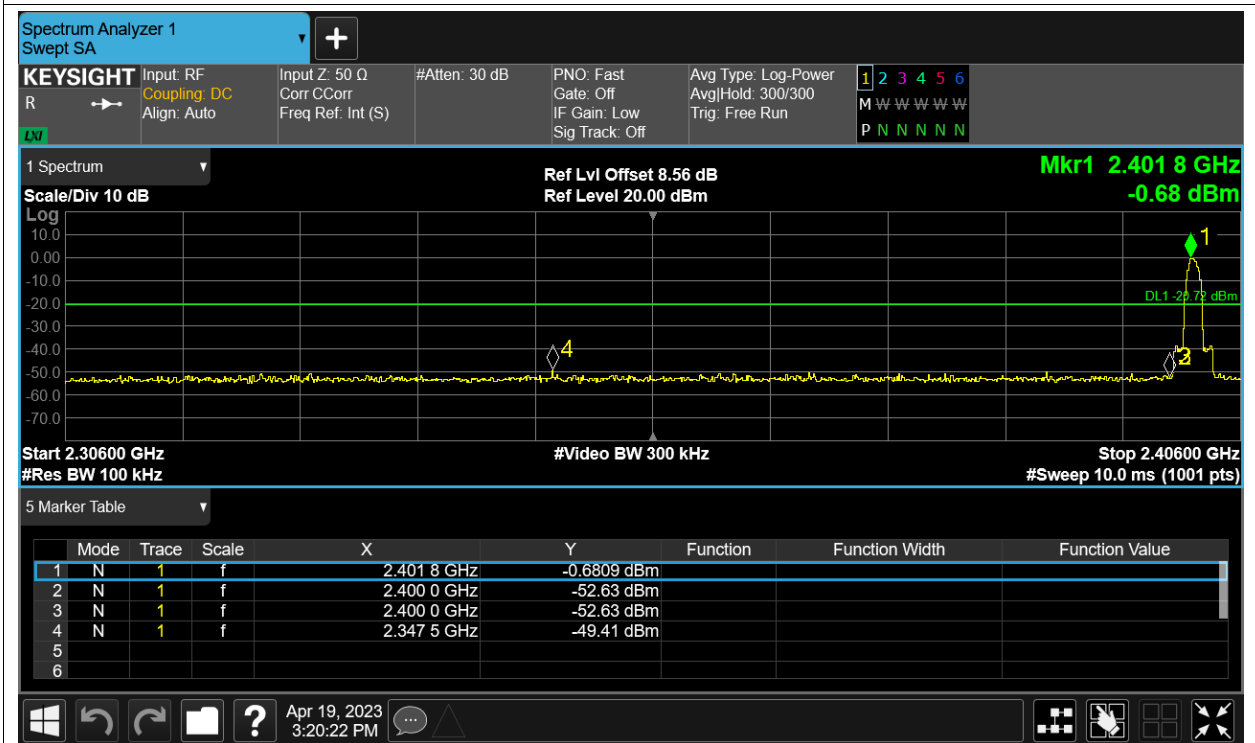
Band Edge NVNT 2-DH1 2480MHz Ant9 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant9 No-Hopping Ref

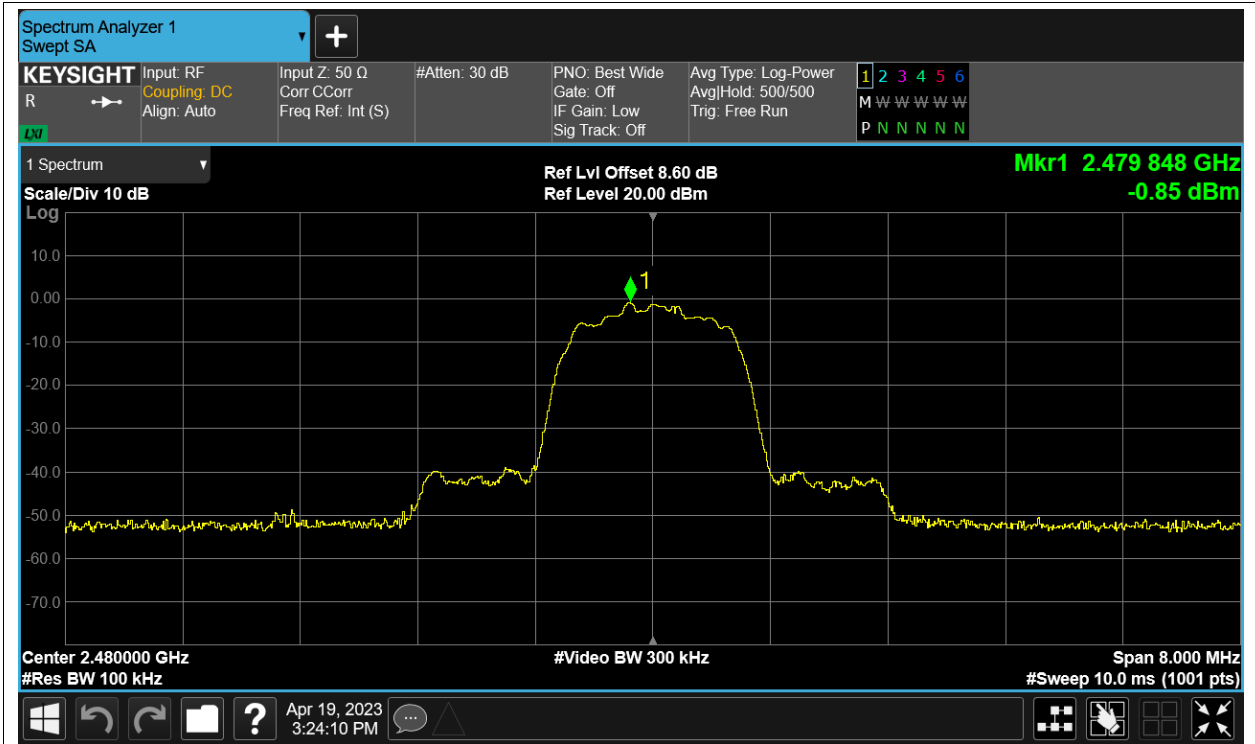


Band Edge NVNT 3-DH1 2402MHz Ant9 No-Hopping Emission

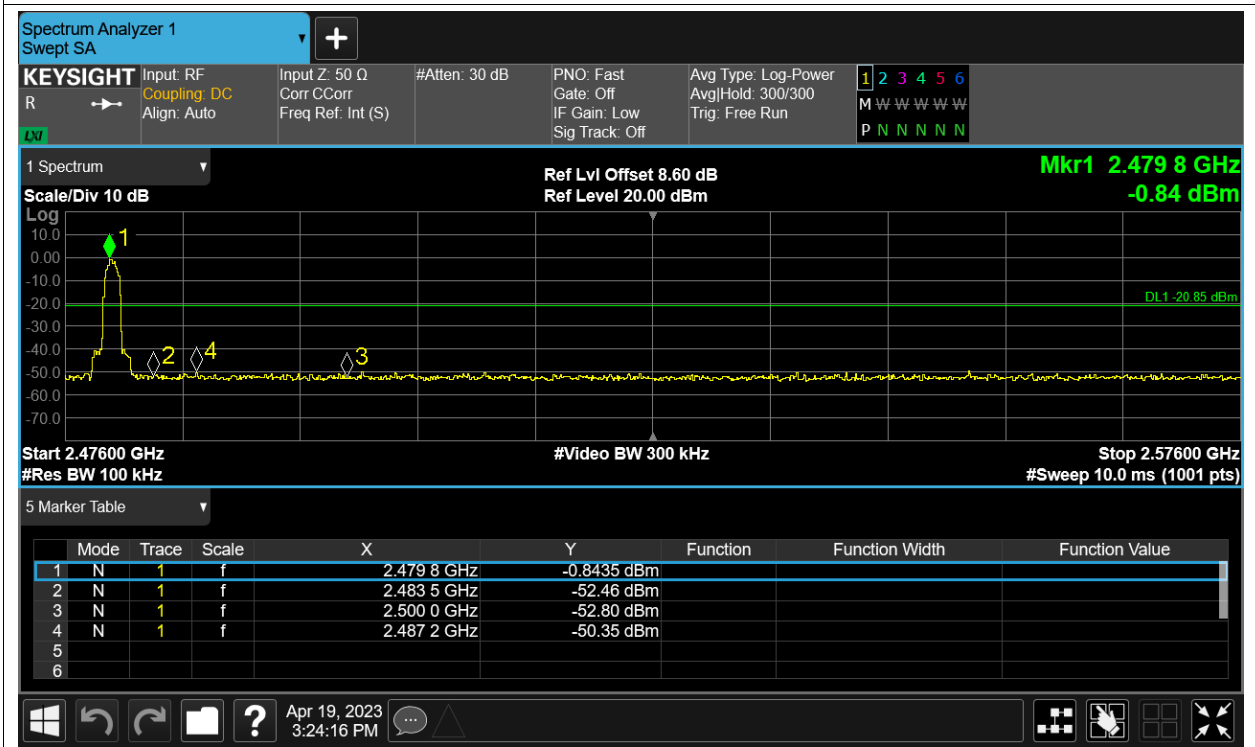


Band Edge NVNT 3-DH1 2480MHz Ant9 No-Hopping Ref





Band Edge NVNT 3-DH1 2480MHz Ant9 No-Hopping Emission

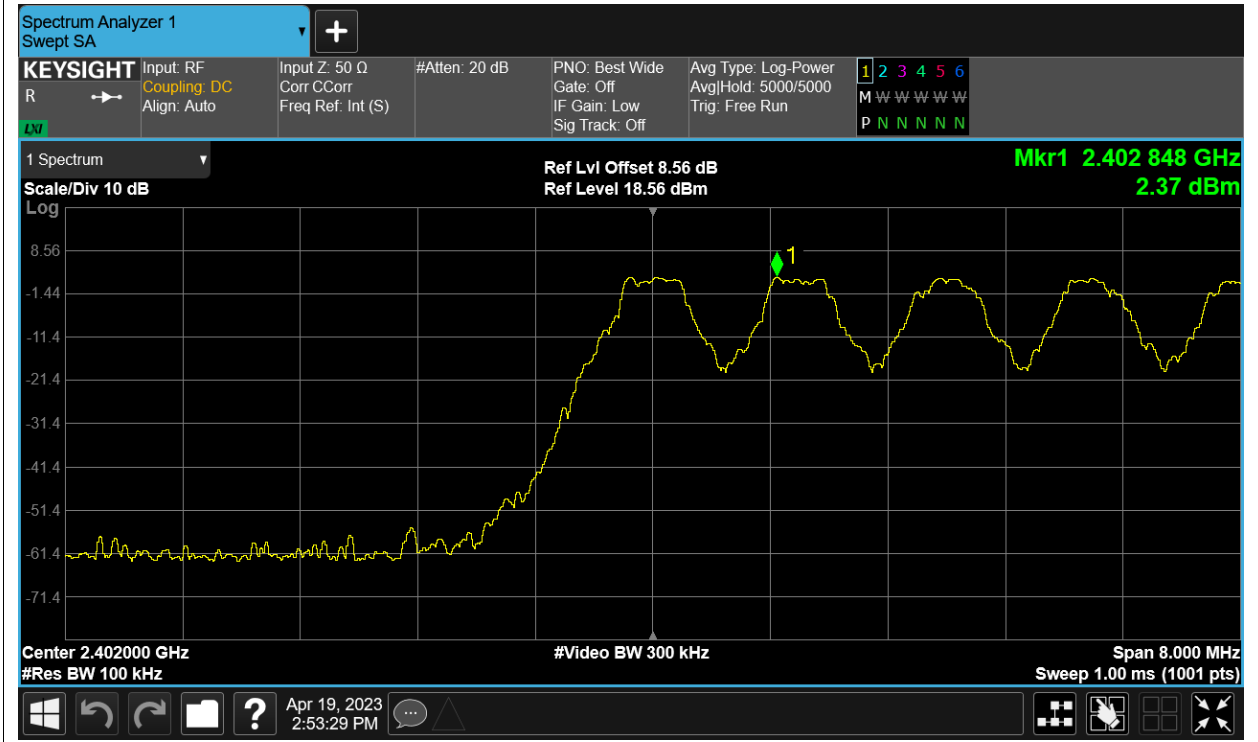


## Band Edge(Hopping)

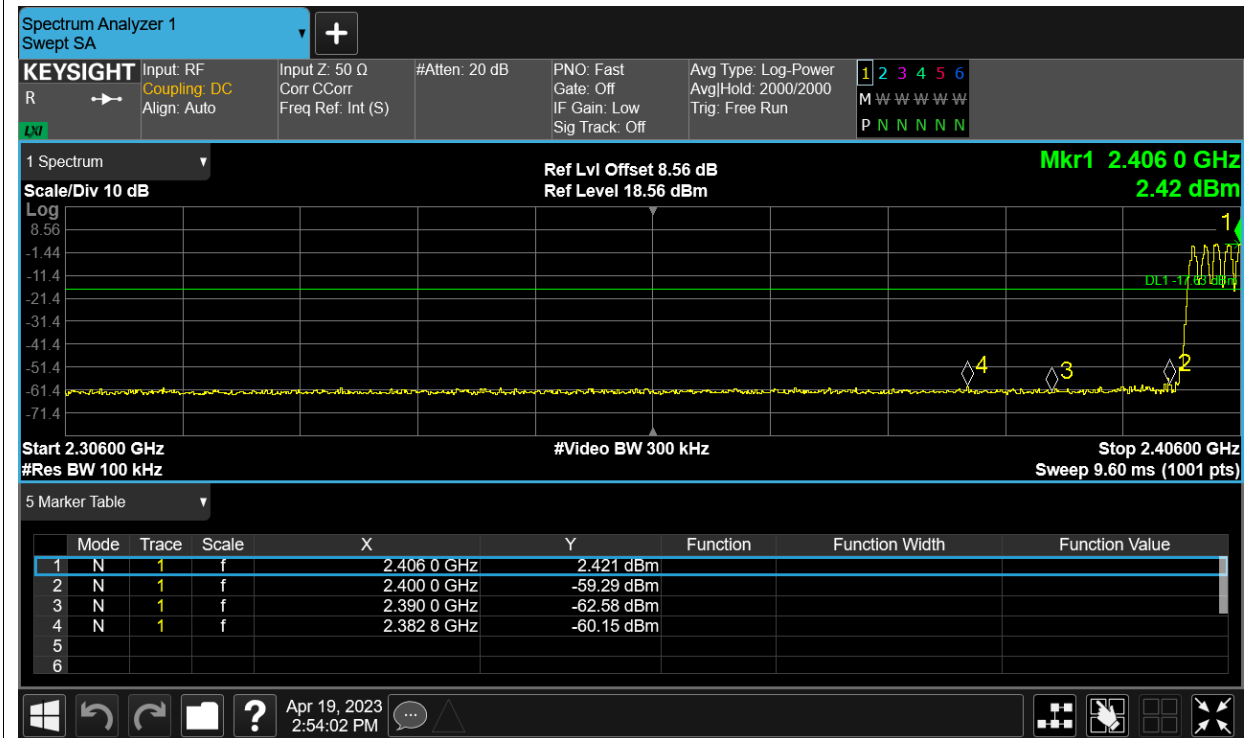
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant9	Hopping	-62.52	-20	Pass
NVNT	1-DH1	2480	Ant9	Hopping	-52.31	-20	Pass
NVNT	2-DH1	2402	Ant9	Hopping	-49.25	-20	Pass
NVNT	2-DH1	2480	Ant9	Hopping	-48.66	-20	Pass
NVNT	3-DH1	2402	Ant9	Hopping	-49.51	-20	Pass
NVNT	3-DH1	2480	Ant9	Hopping	-48.45	-20	Pass

Test Graphs

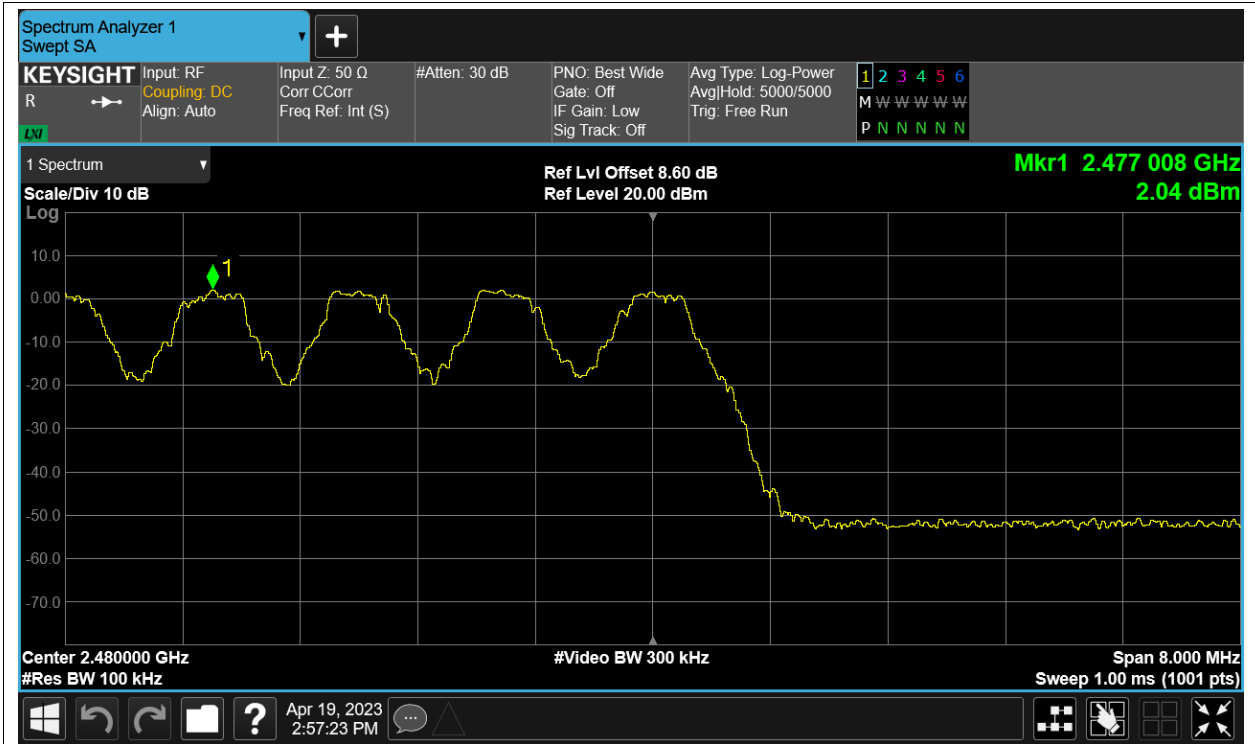
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant9 Hopping Ref



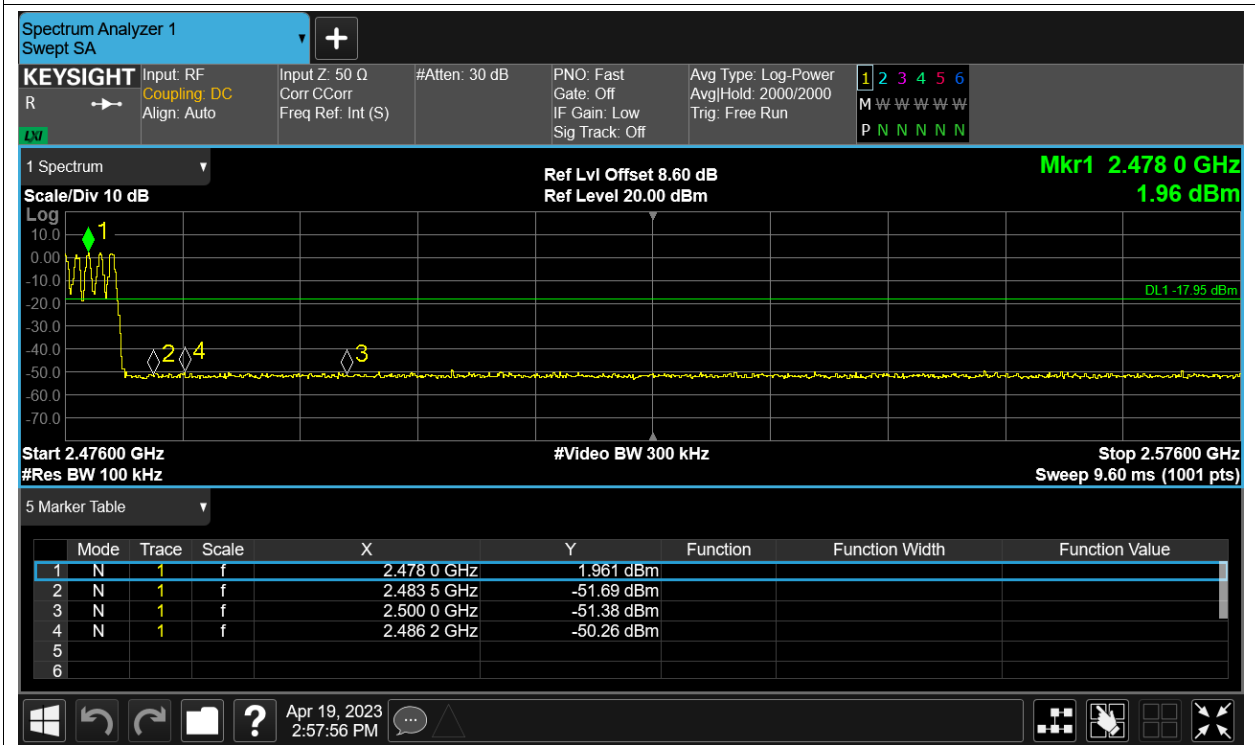
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant9 Hopping Emission



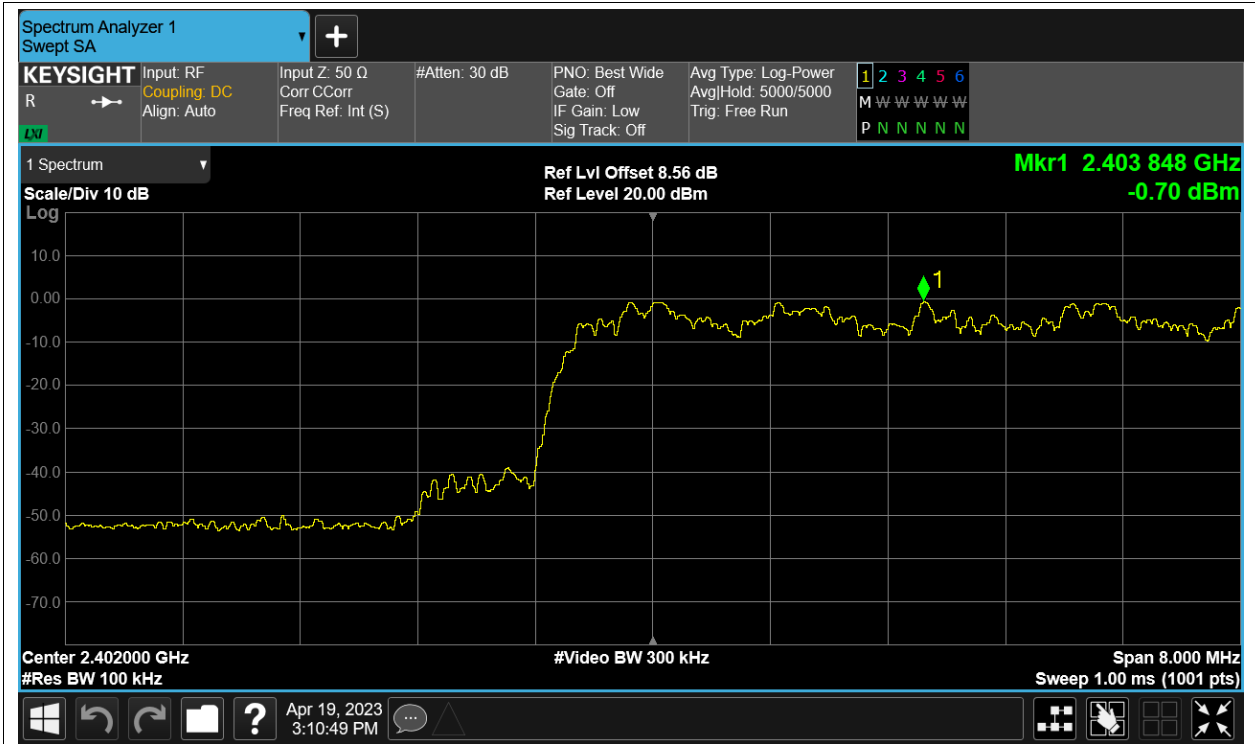
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant9 Hopping Ref



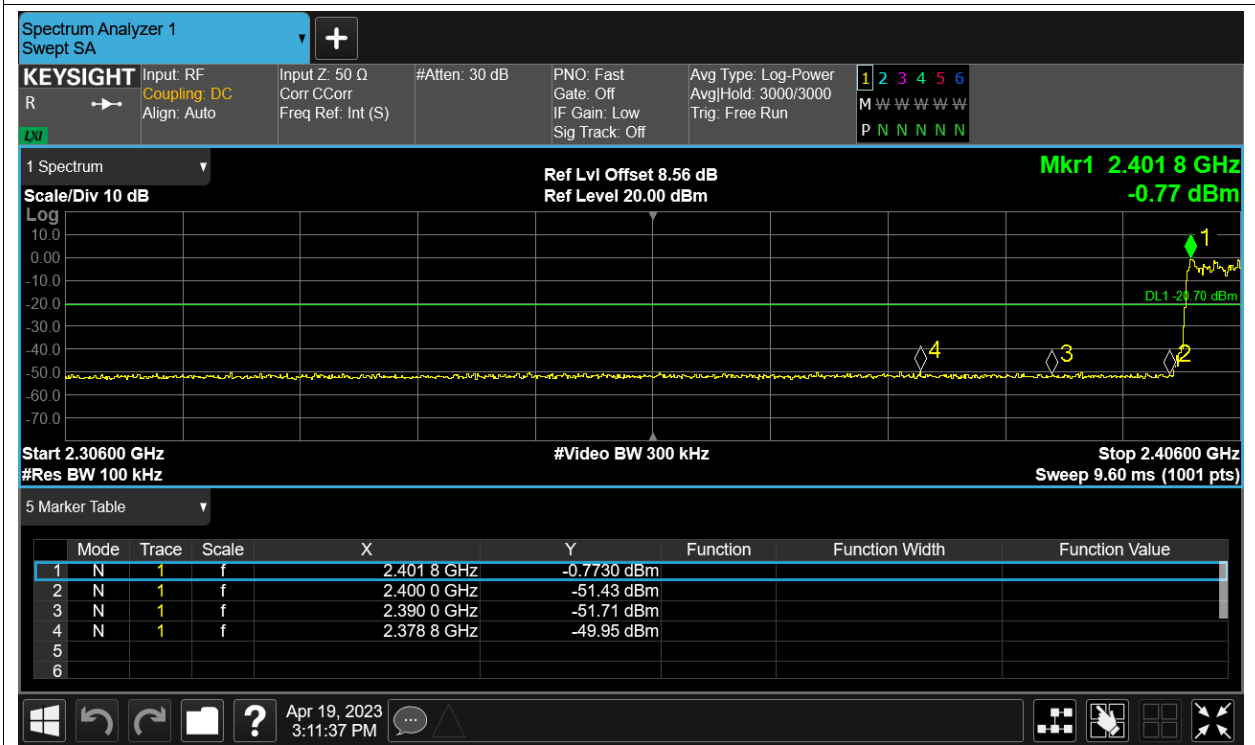
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant9 Hopping Emission



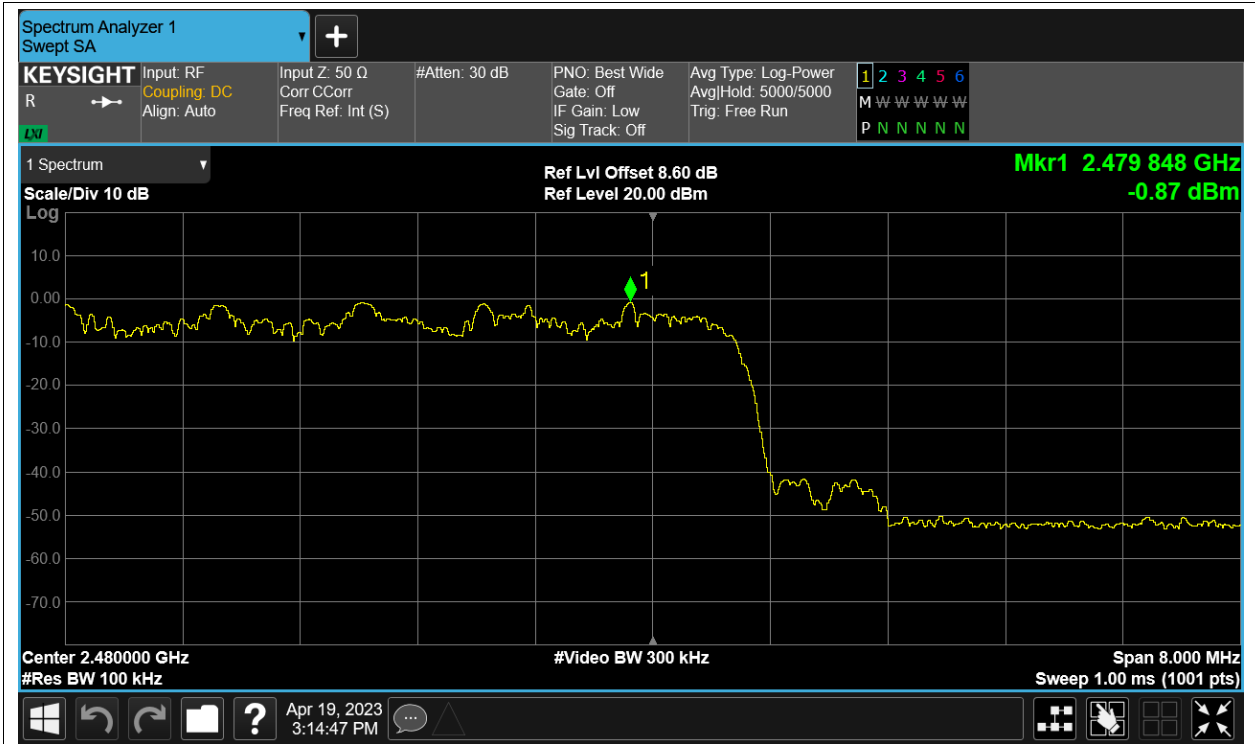
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant9 Hopping Ref



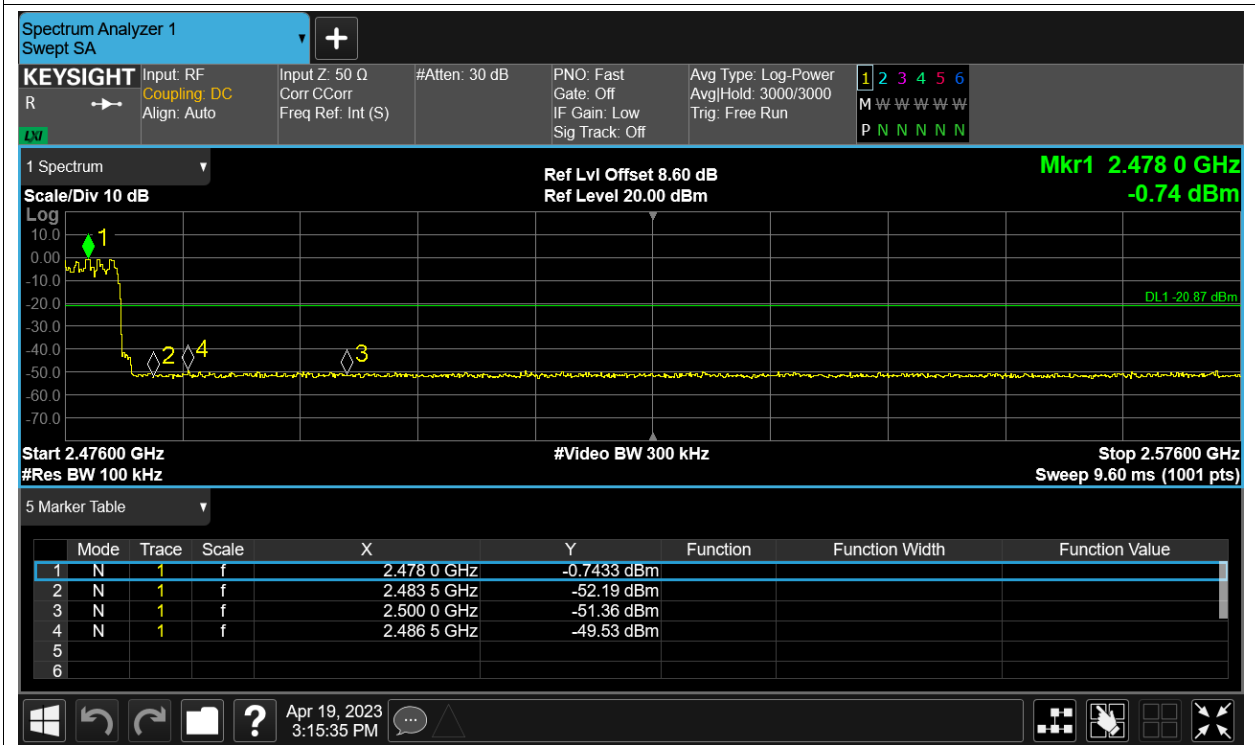
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant9 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant9 Hopping Ref



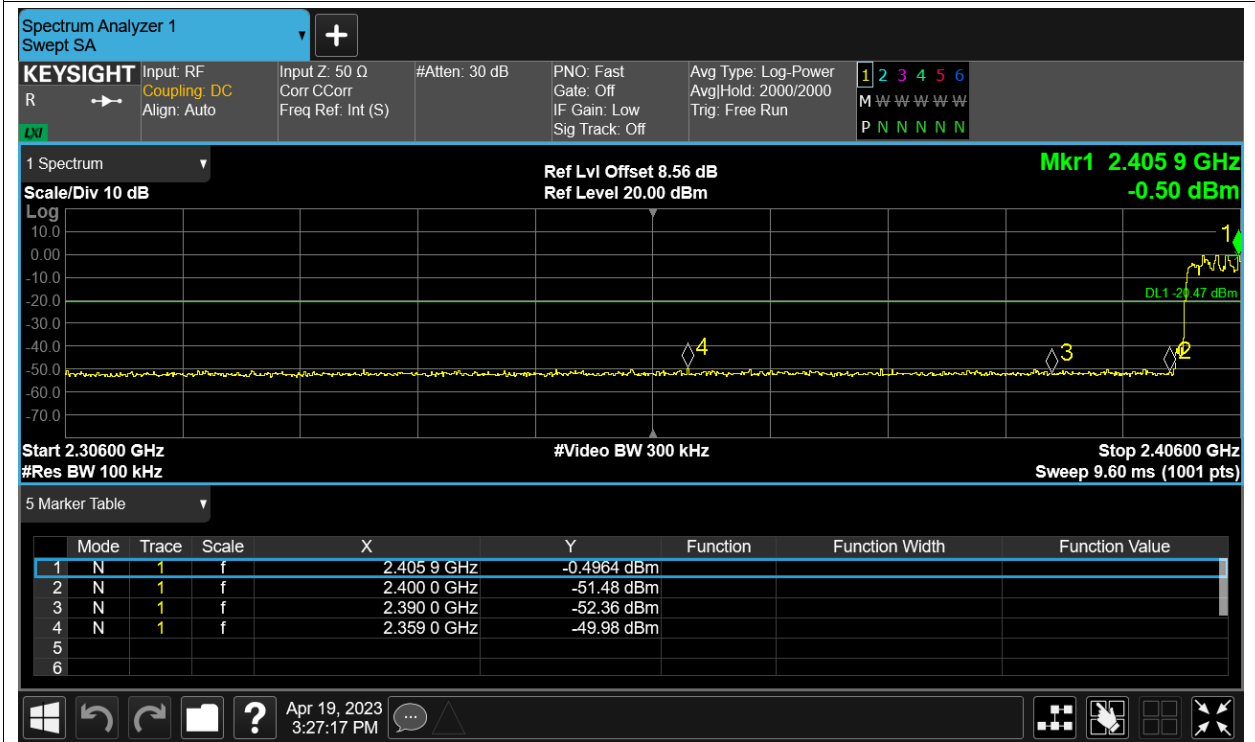
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant9 Hopping Emission



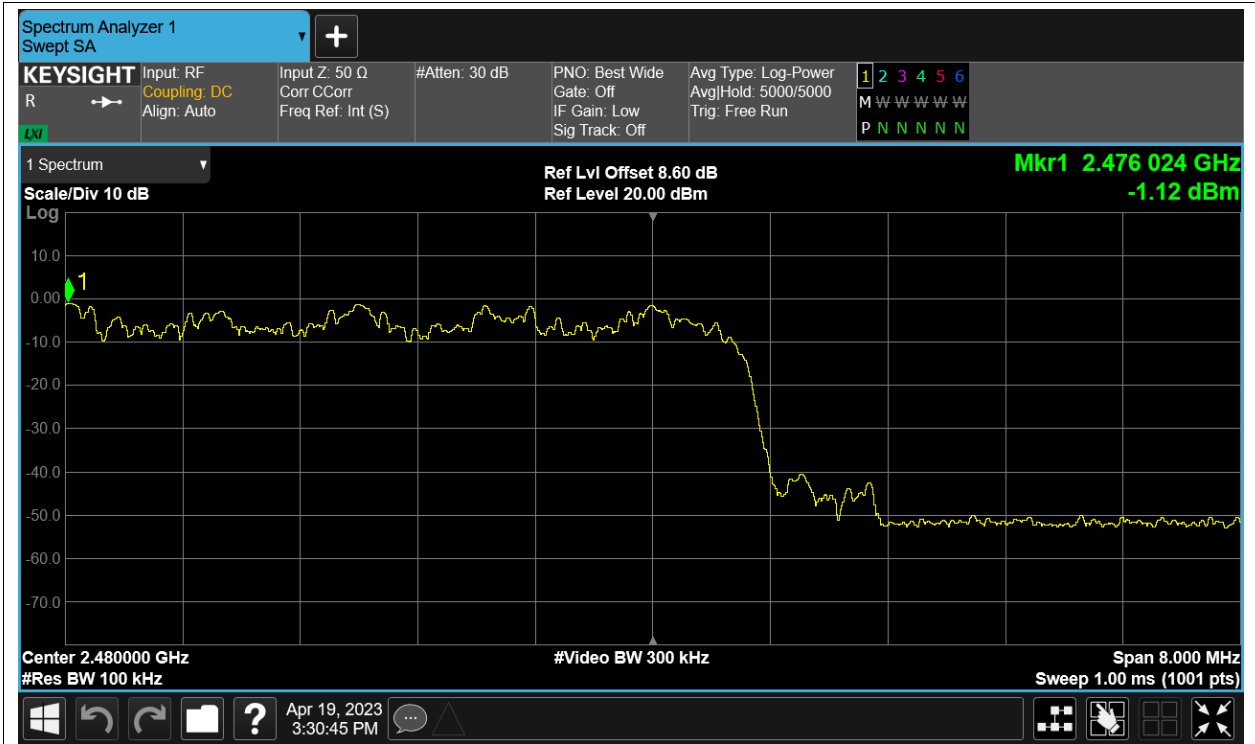
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant9 Hopping Ref



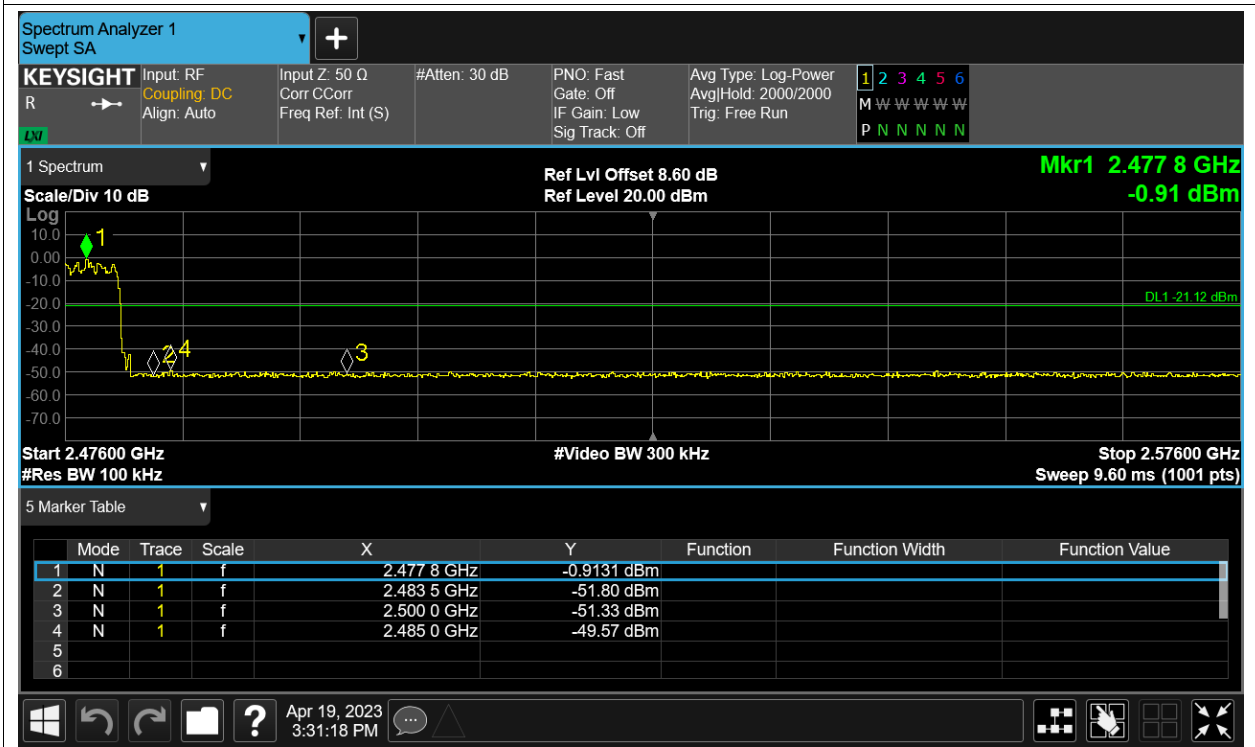
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant9 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant9 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant9 Hopping Emission



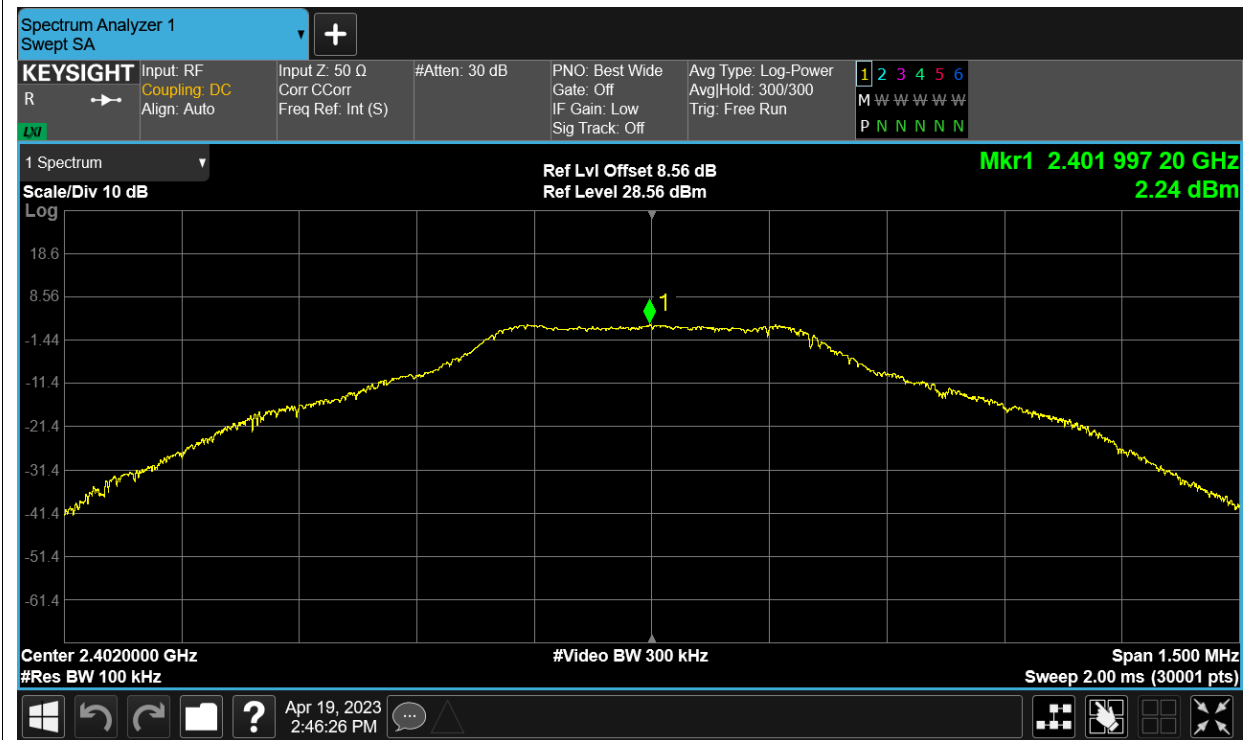


## Conducted RF Spurious Emission

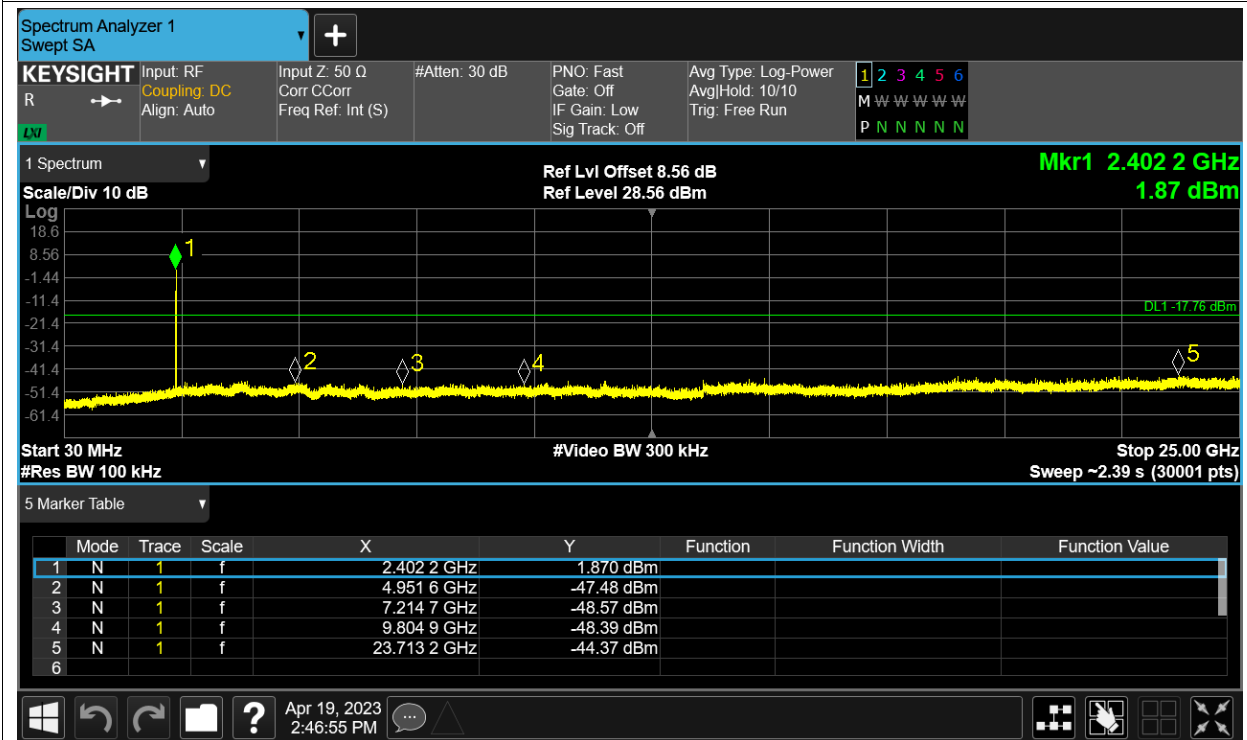
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant9	-46.61	-20	Pass
NVNT	1-DH1	2441	Ant9	-46.8	-20	Pass
NVNT	1-DH1	2480	Ant9	-53.93	-20	Pass
NVNT	2-DH1	2402	Ant9	-43.19	-20	Pass
NVNT	2-DH1	2441	Ant9	-43.63	-20	Pass
NVNT	2-DH1	2480	Ant9	-43.05	-20	Pass
NVNT	3-DH1	2402	Ant9	-43.06	-20	Pass
NVNT	3-DH1	2441	Ant9	-43.43	-20	Pass
NVNT	3-DH1	2480	Ant9	-43.05	-20	Pass

Test Graphs

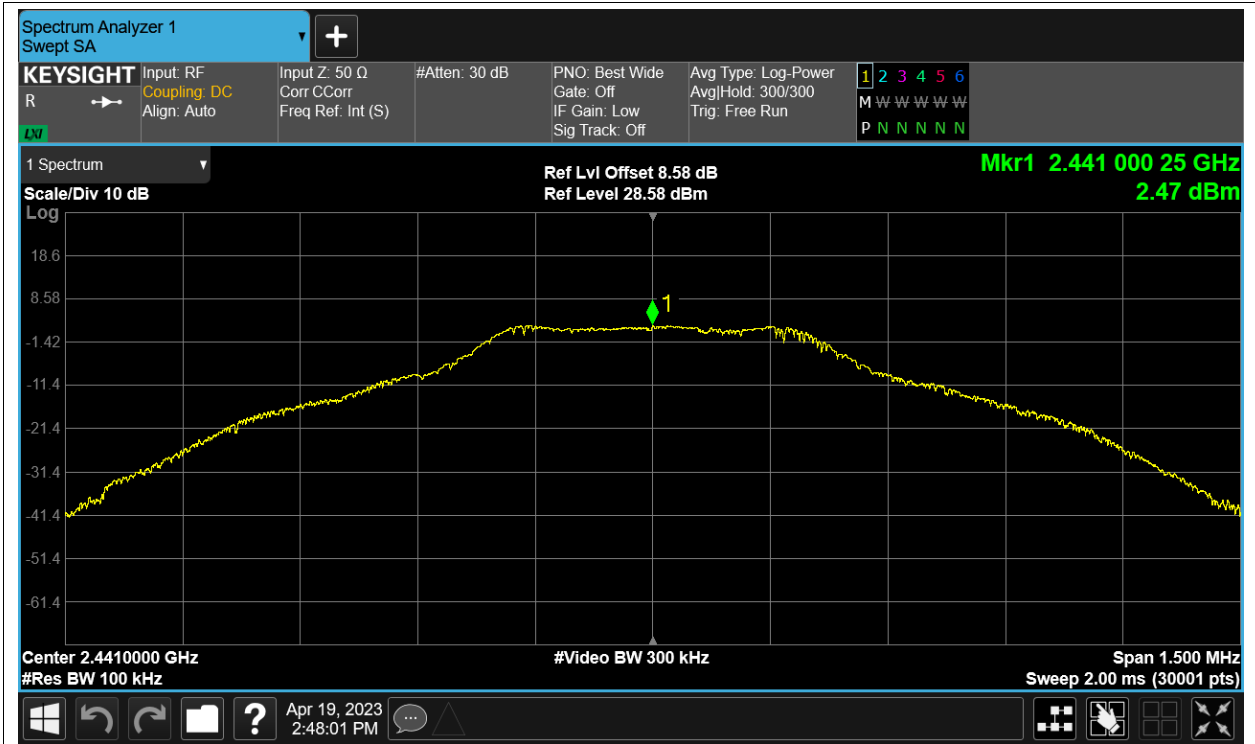
Tx. Spurious NVNT 1-DH1 2402MHz Ant9 Ref



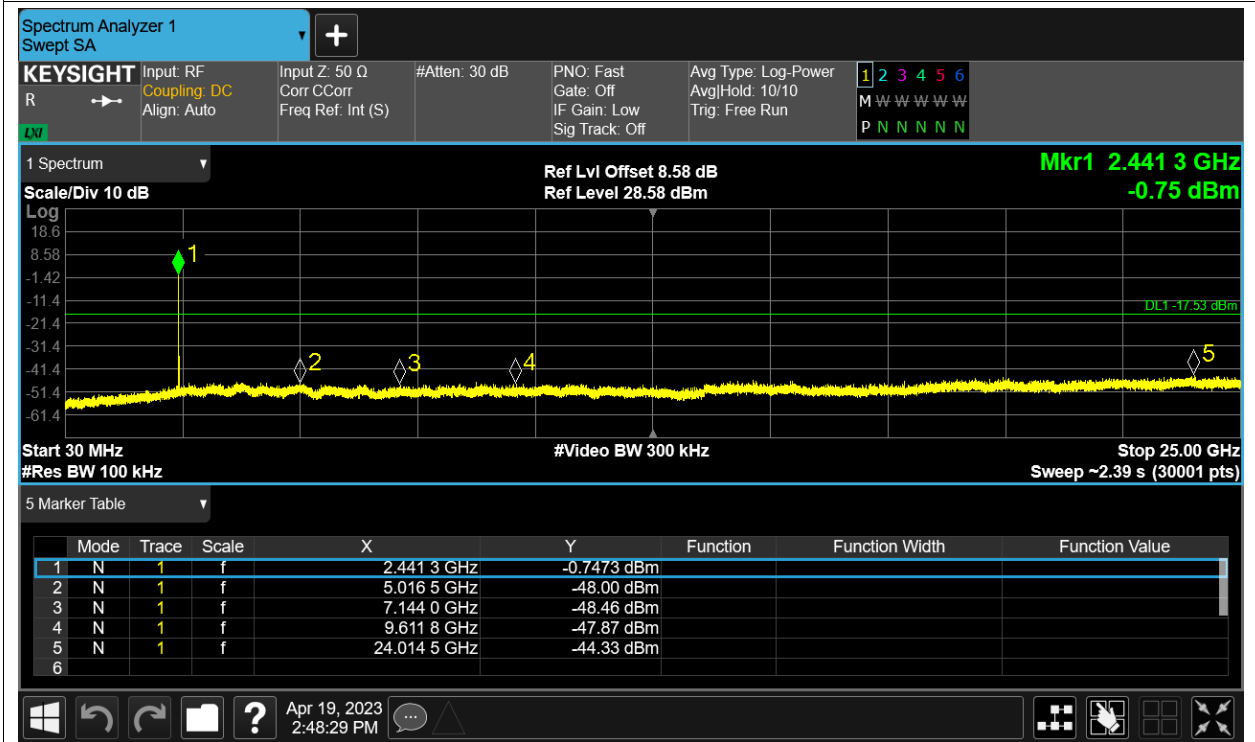
Tx. Spurious NVNT 1-DH1 2402MHz Ant9 Emission



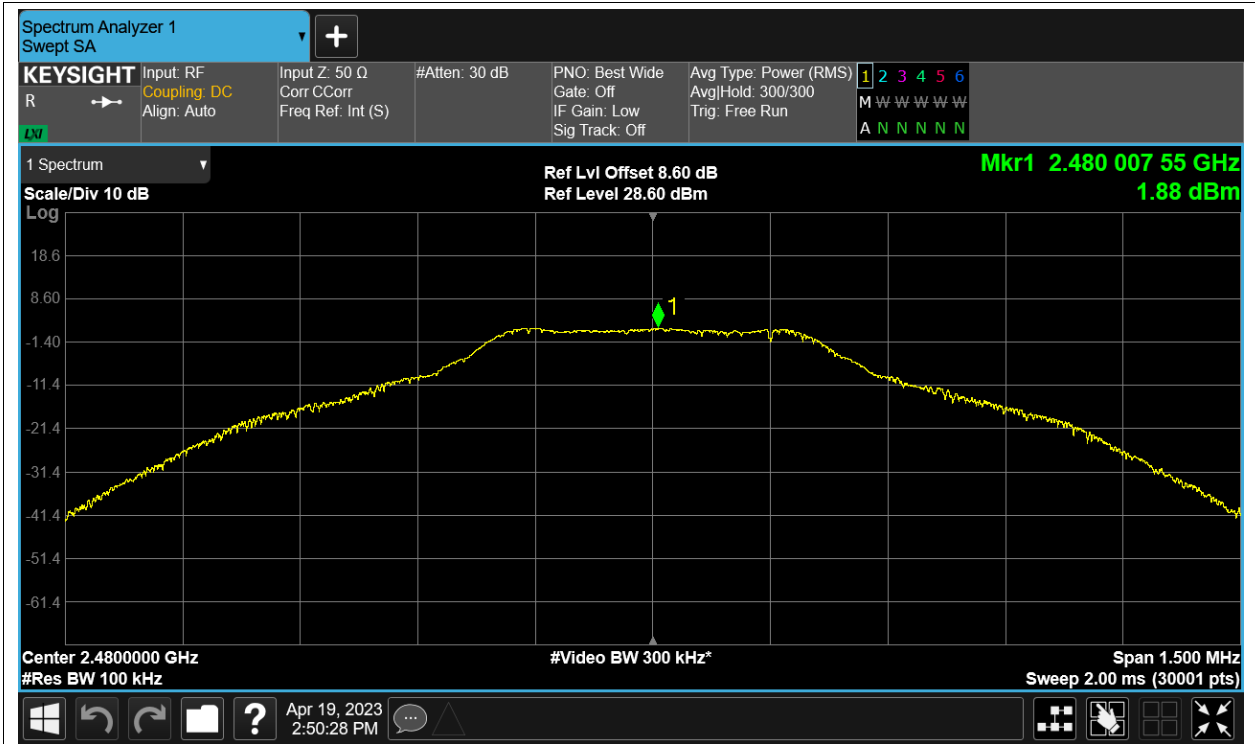
Tx. Spurious NVNT 1-DH1 2441MHz Ant9 Ref



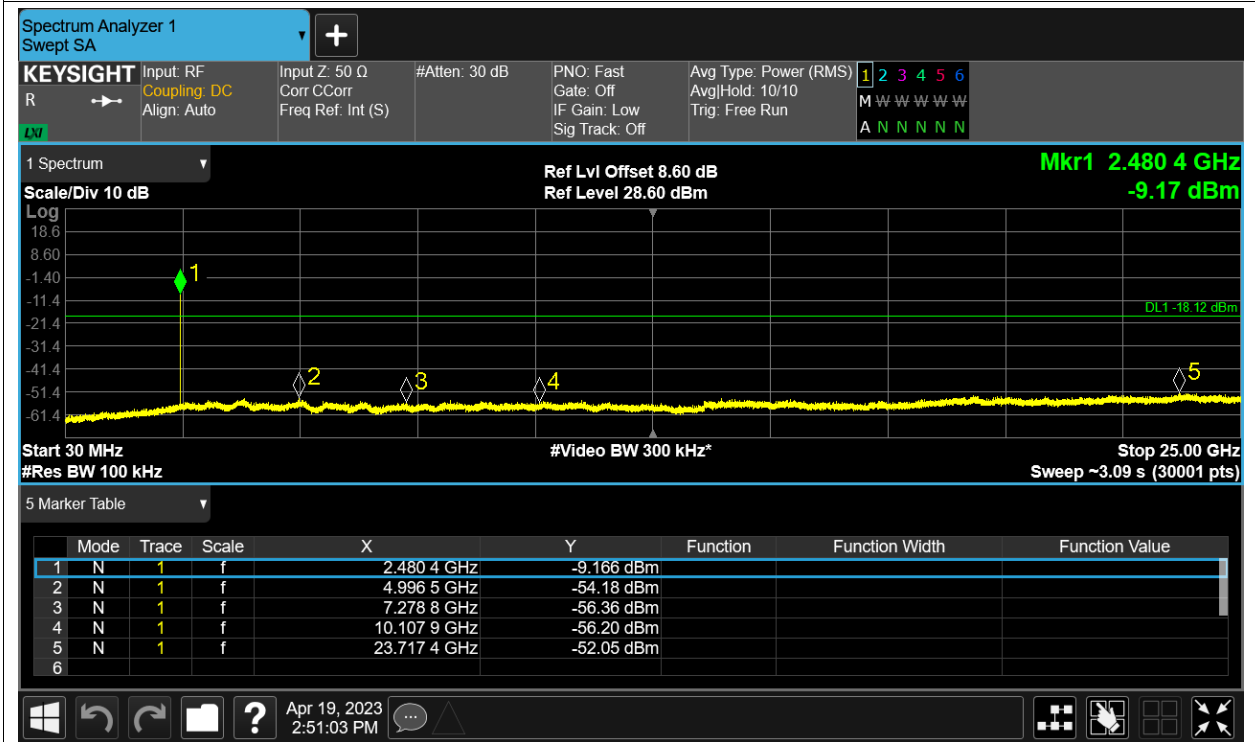
Tx. Spurious NVNT 1-DH1 2441MHz Ant9 Emission



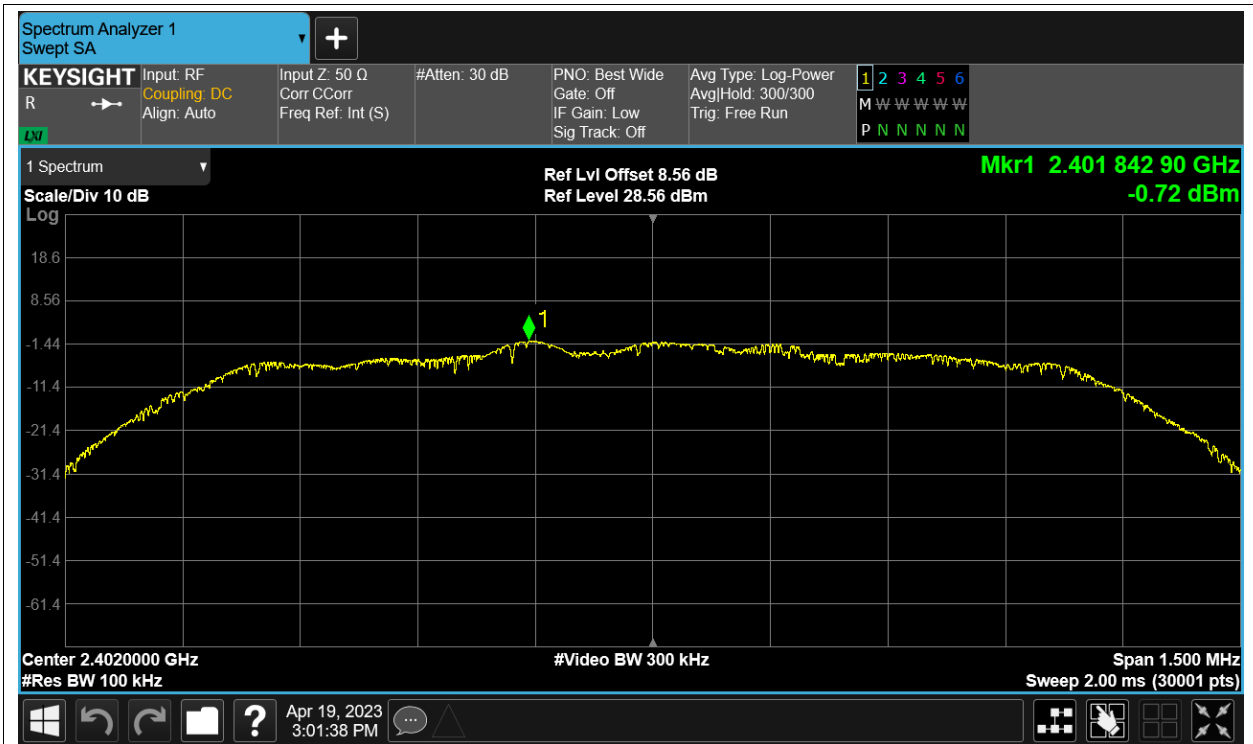
Tx. Spurious NVNT 1-DH1 2480MHz Ant9 Ref



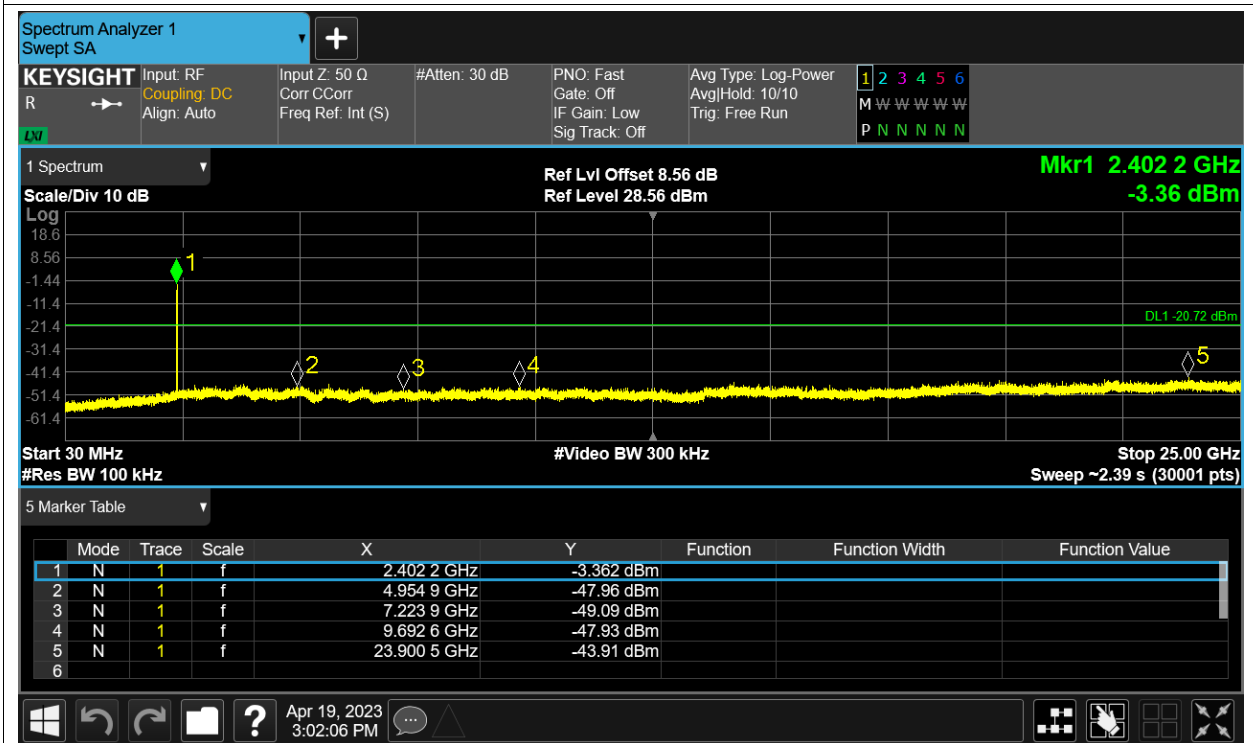
Tx. Spurious NVNT 1-DH1 2480MHz Ant9 Emission



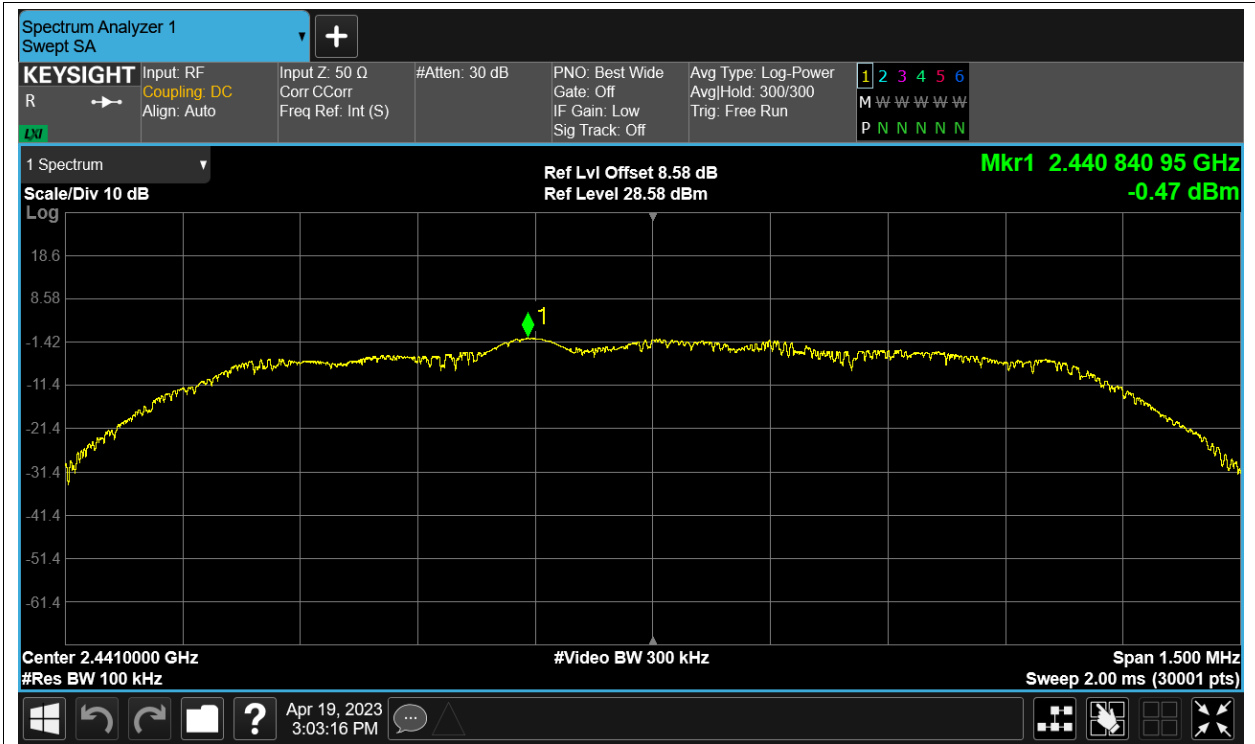
Tx. Spurious NVNT 2-DH1 2402MHz Ant9 Ref



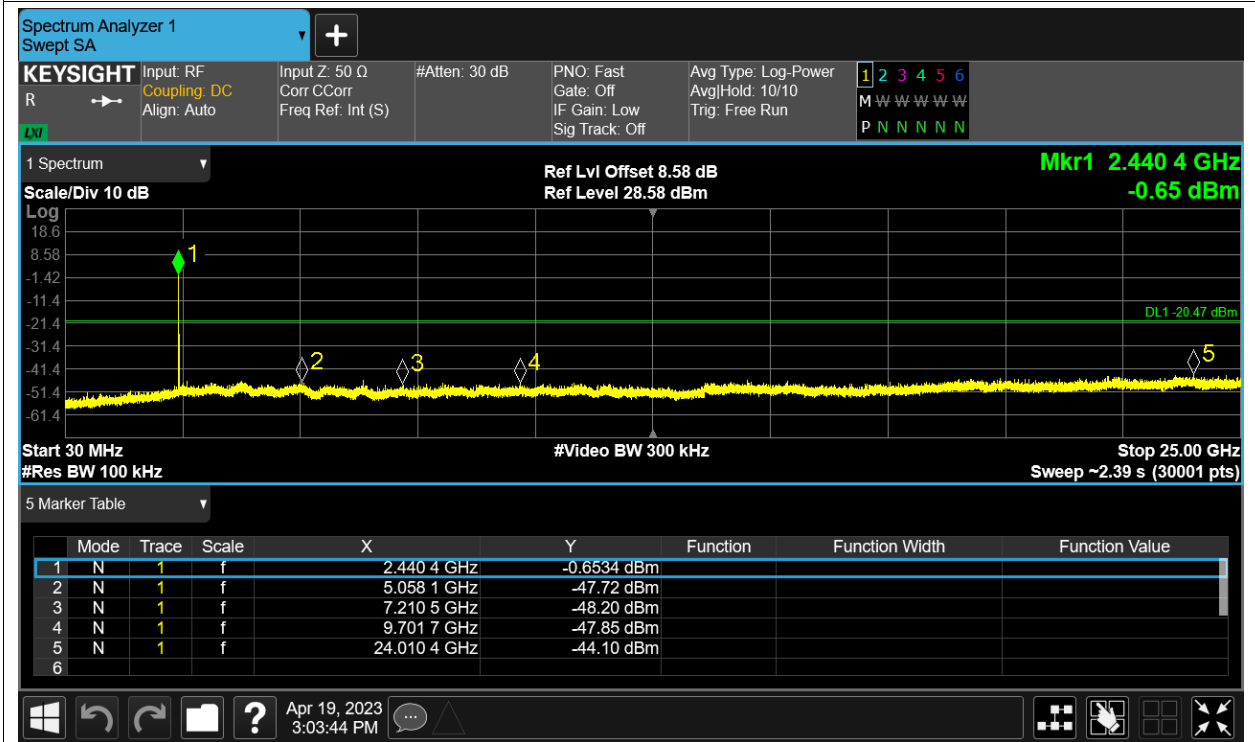
Tx. Spurious NVNT 2-DH1 2402MHz Ant9 Emission



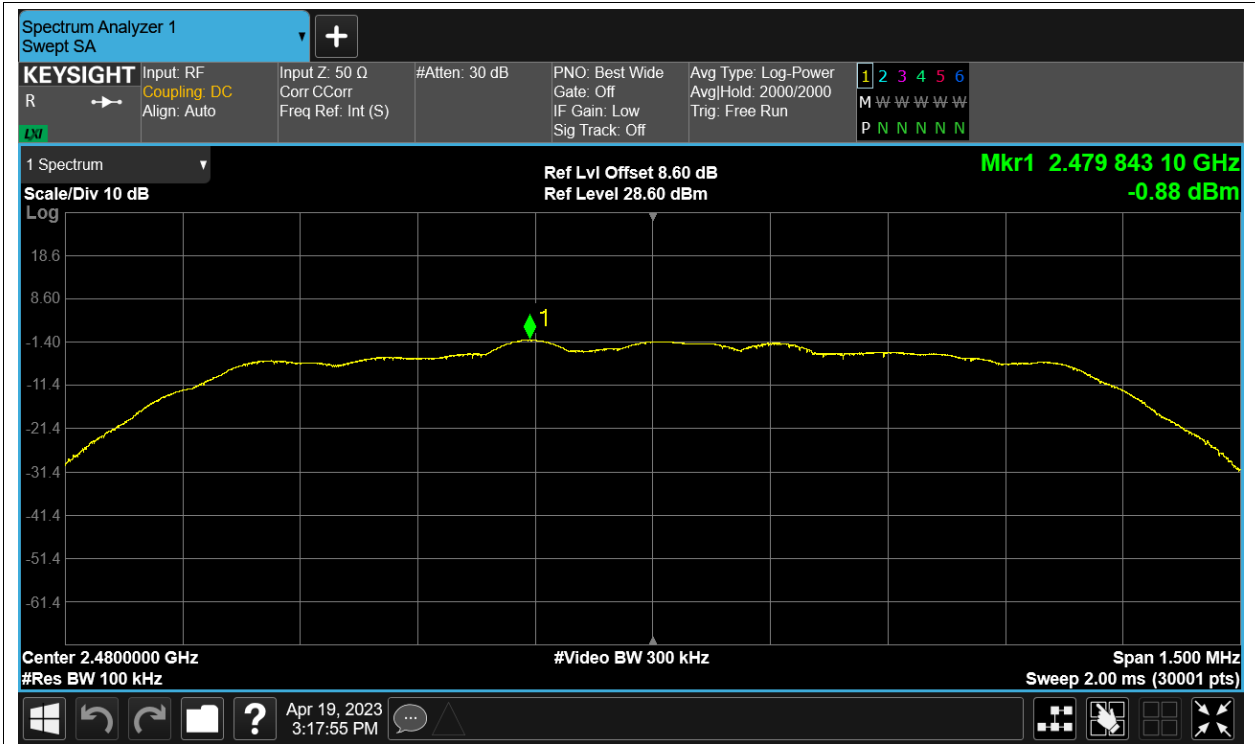
Tx. Spurious NVNT 2-DH1 2441MHz Ant9 Ref



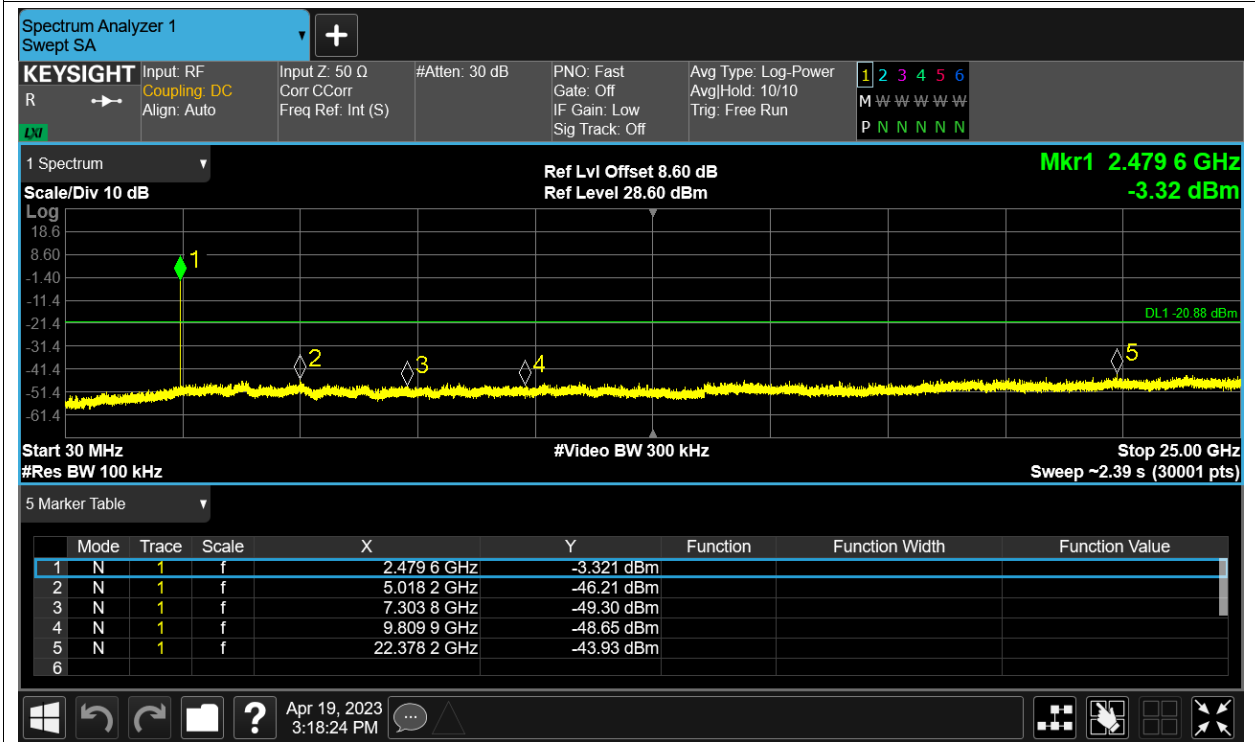
Tx. Spurious NVNT 2-DH1 2441MHz Ant9 Emission



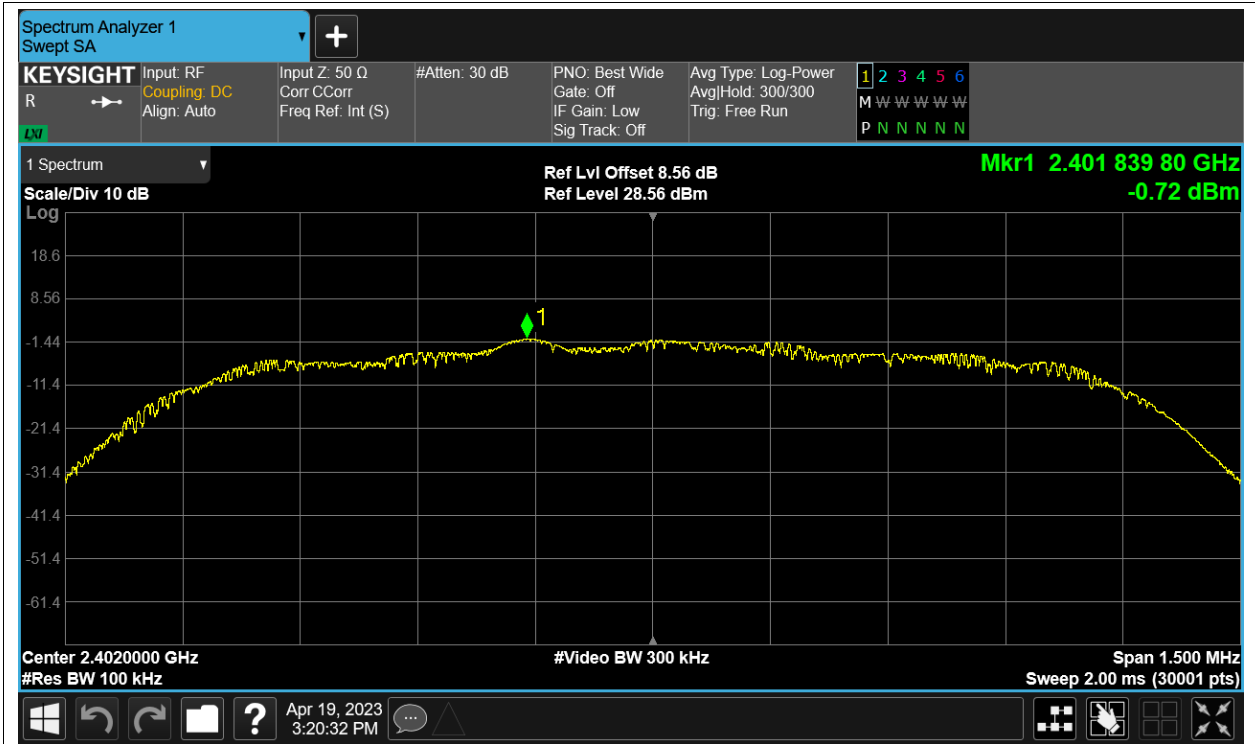
Tx. Spurious NVNT 2-DH1 2480MHz Ant9 Ref



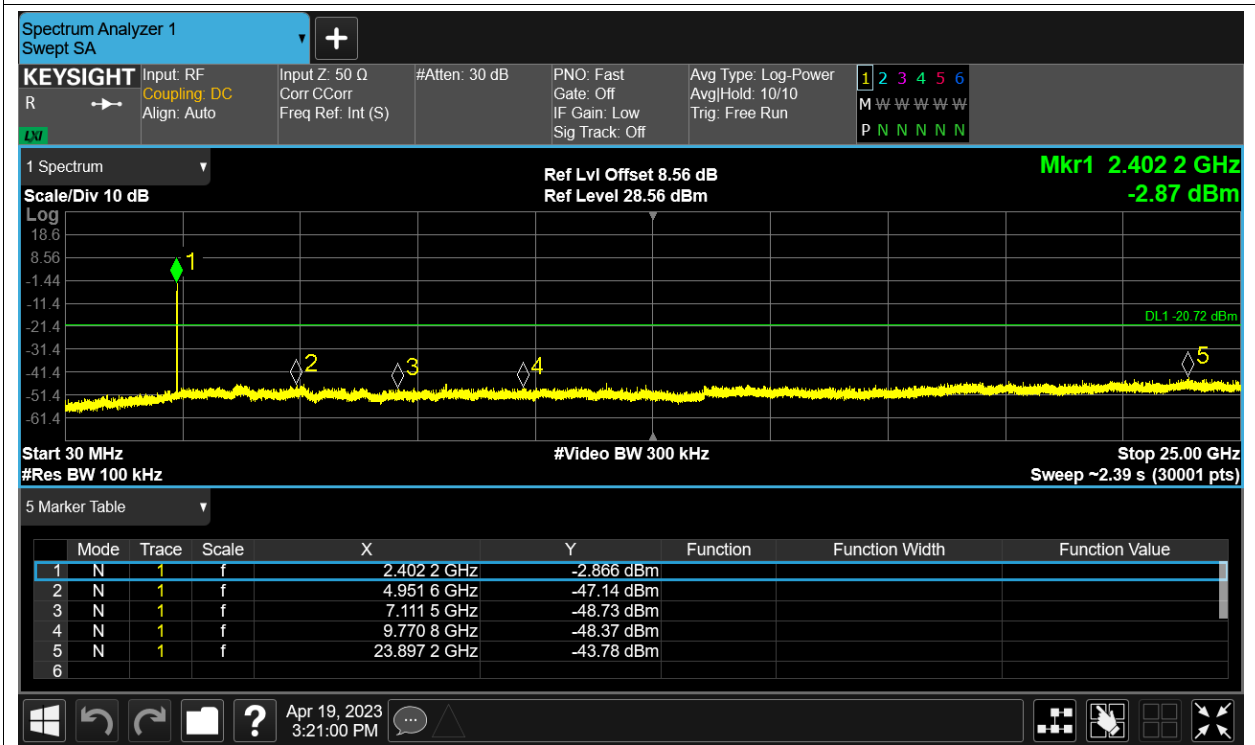
Tx. Spurious NVNT 2-DH1 2480MHz Ant9 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant9 Ref

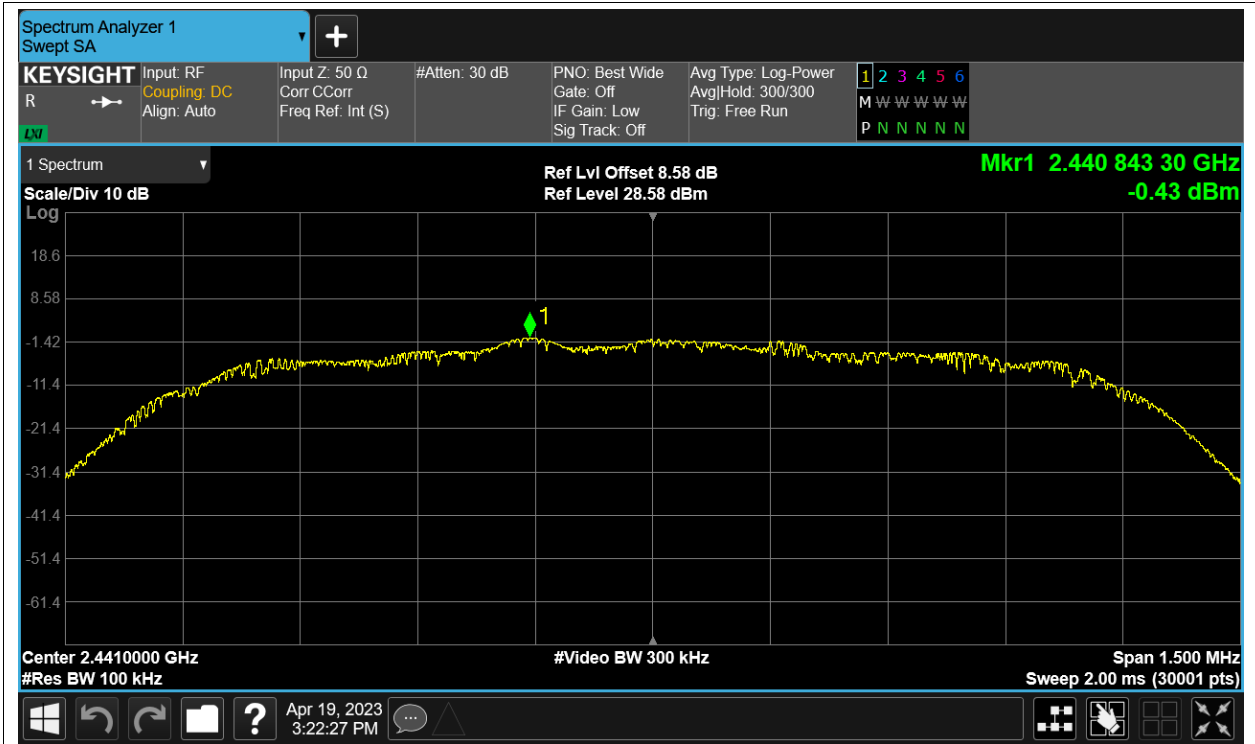


Tx. Spurious NVNT 3-DH1 2402MHz Ant9 Emission

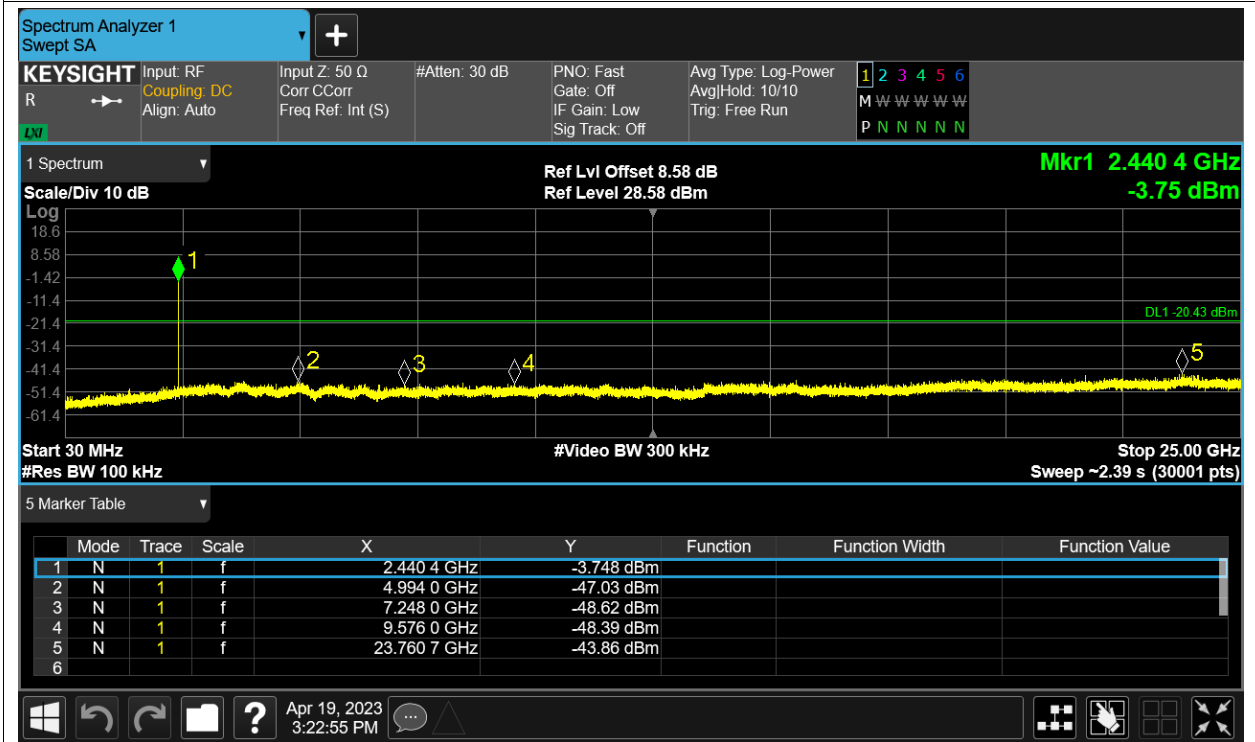


Tx. Spurious NVNT 3-DH1 2441MHz Ant9 Ref

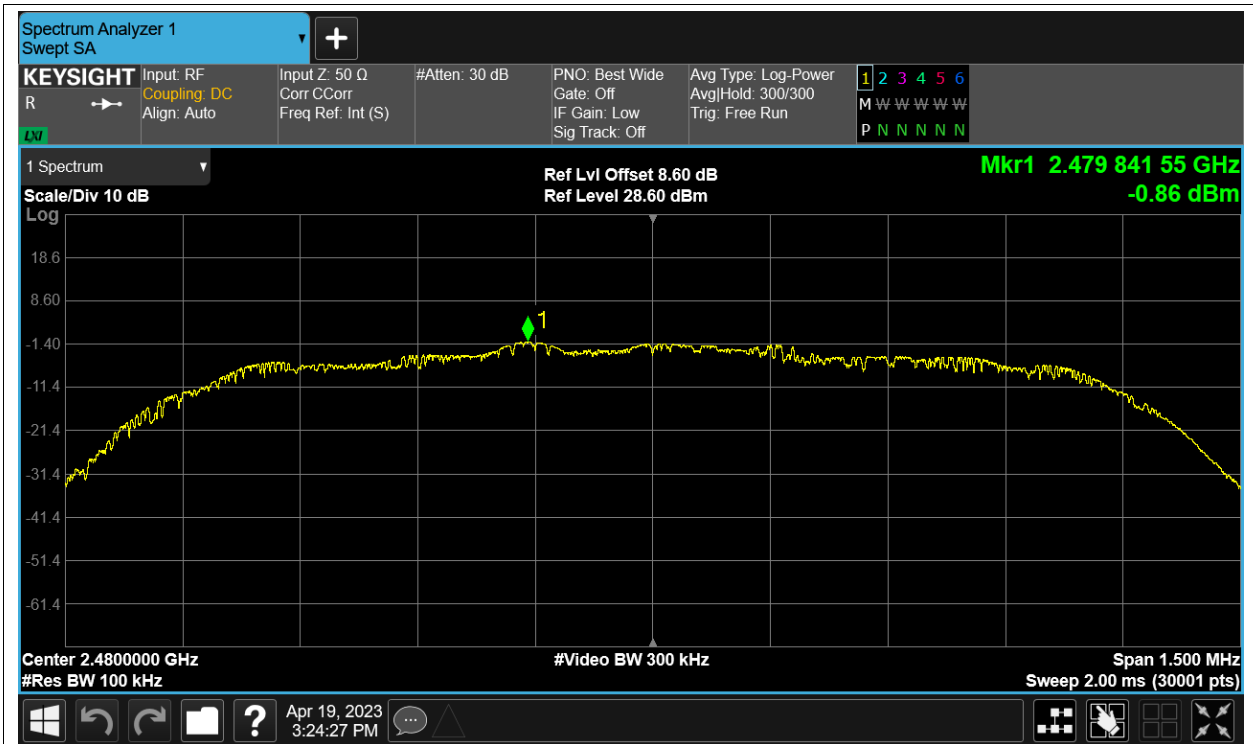




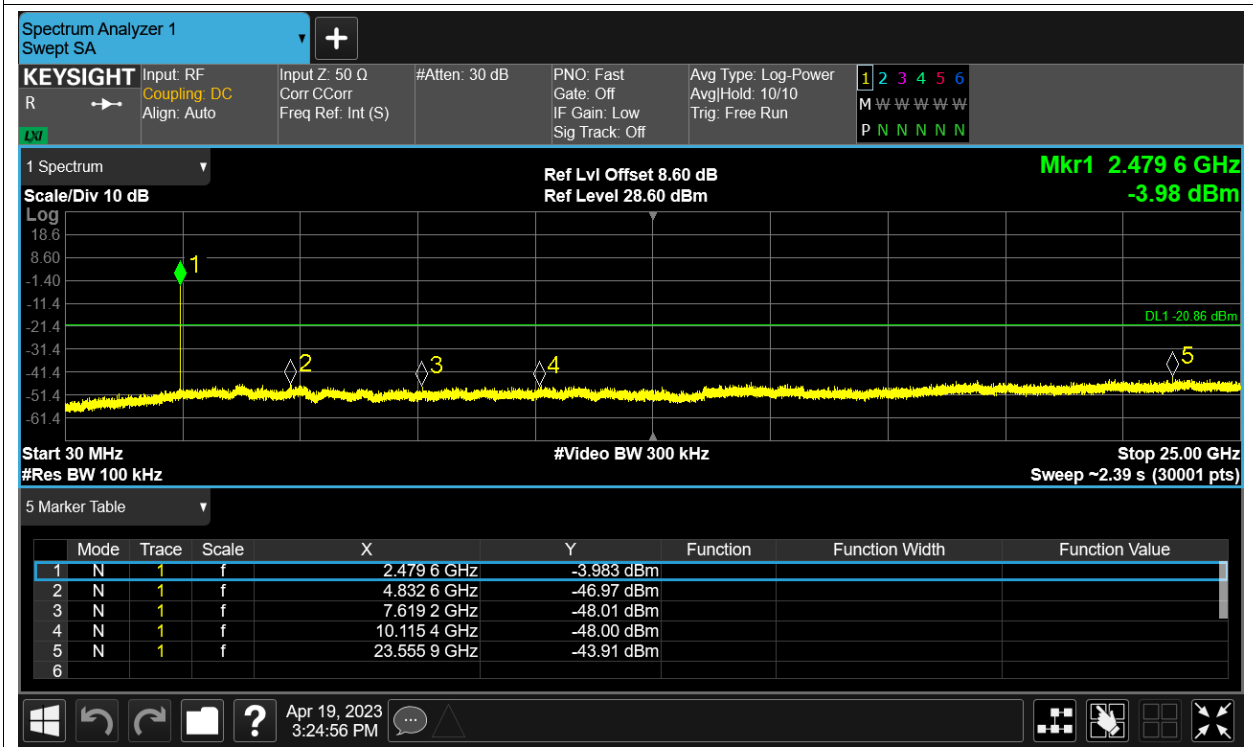
Tx. Spurious NVNT 3-DH1 2441MHz Ant9 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant9 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant9 Emission

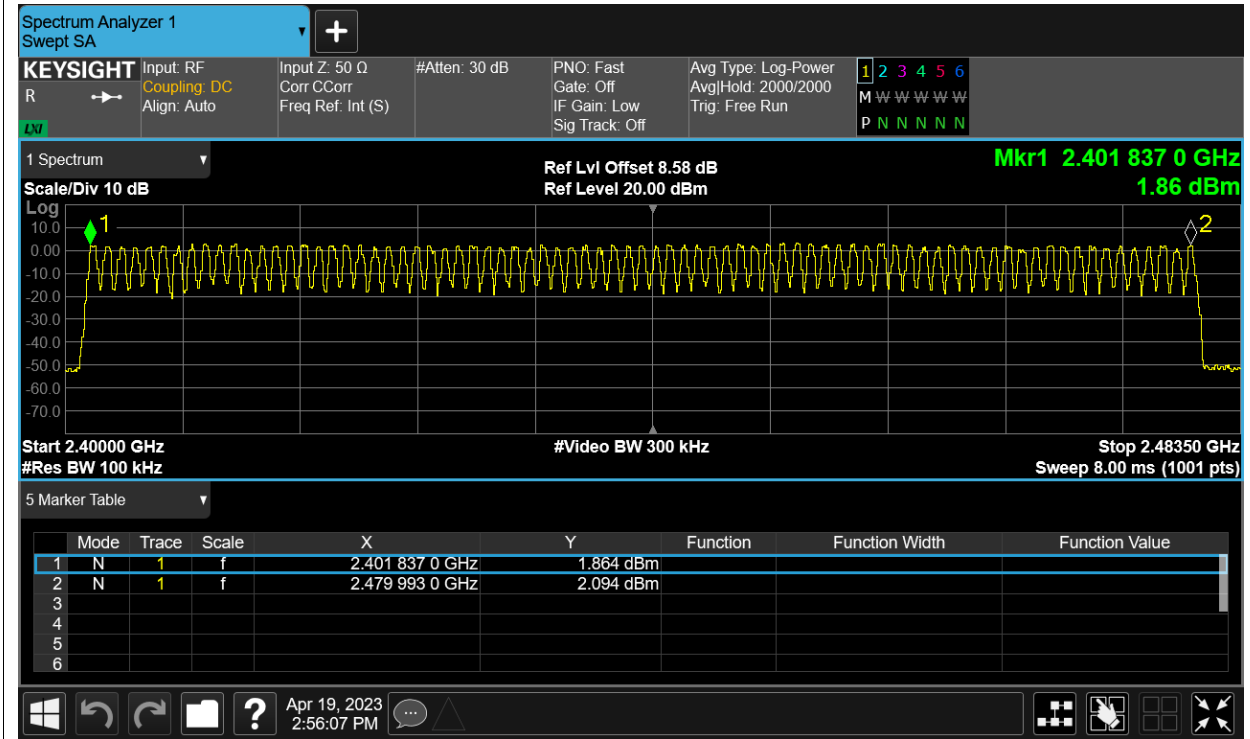


## Number of Hopping Channel

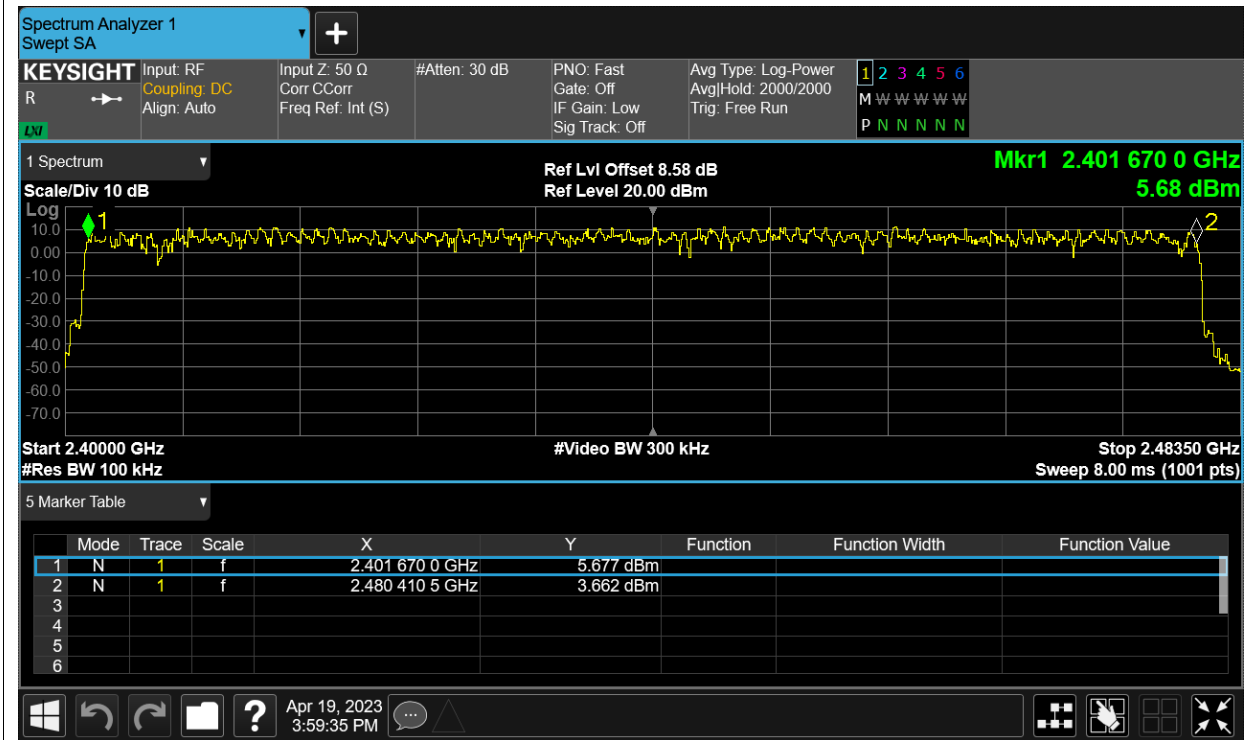
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant9	79	15	Pass
NVNT	2-DH1	Ant9	79	15	Pass
NVNT	3-DH1	Ant9	79	15	Pass

Test Graphs

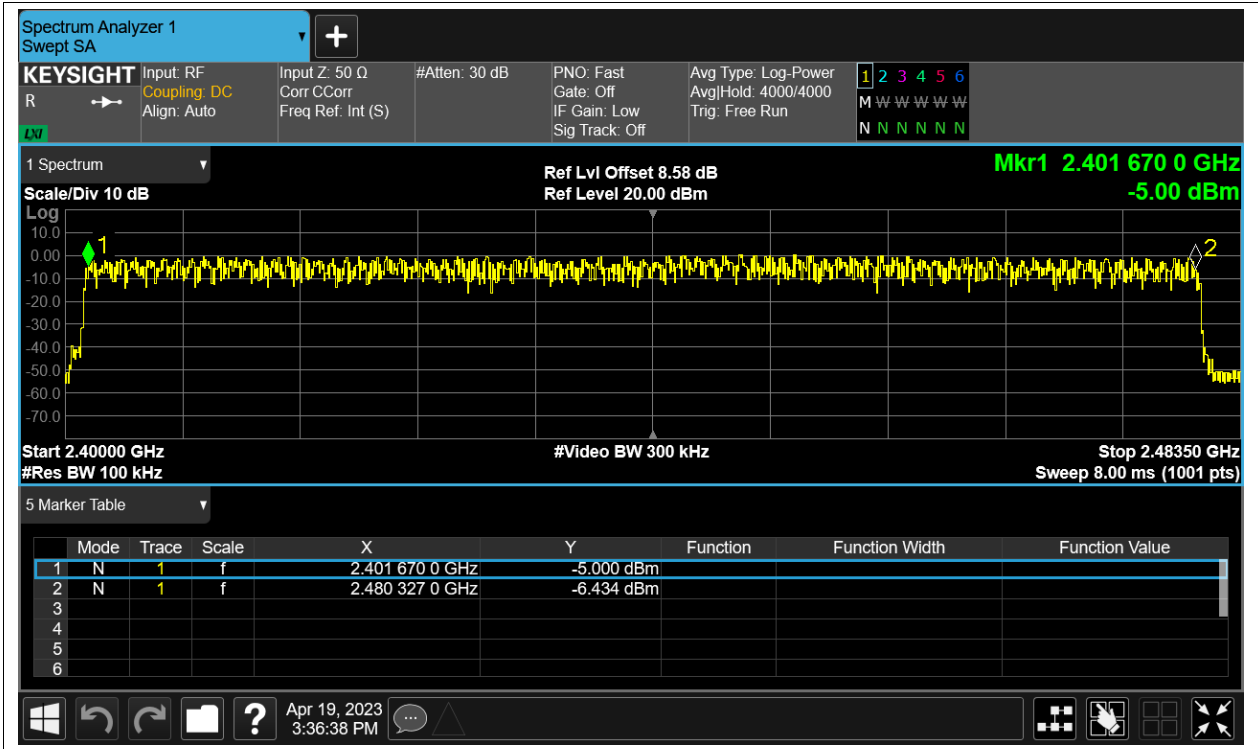
Hopping No. NVNT 1-DH1 2441MHz Ant9



Hopping No. NVNT 2-DH1 2441MHz Ant9



Hopping No. NVNT 3-DH1 2441MHz Ant9

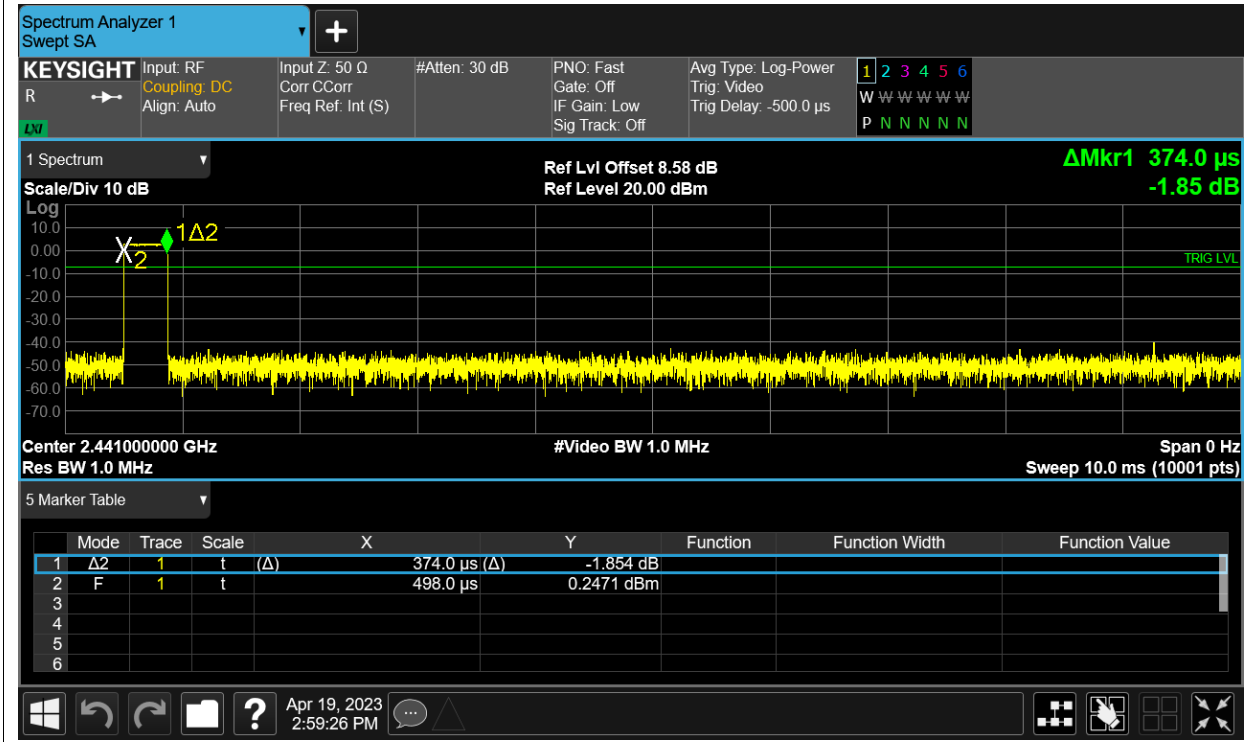


## Dwell Time

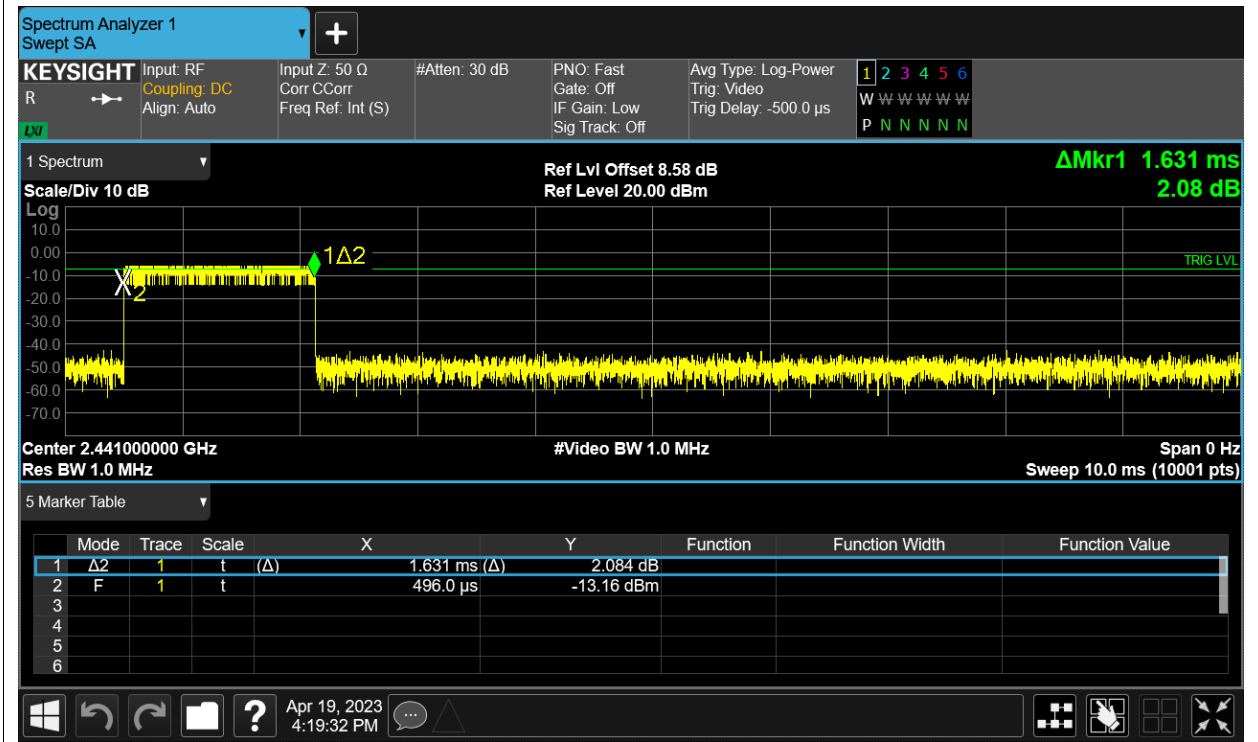
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant9	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant9	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant9	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant9	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant9	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant9	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant9	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant9	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant9	2.881	307.307	31600	400	Pass

Test Graphs

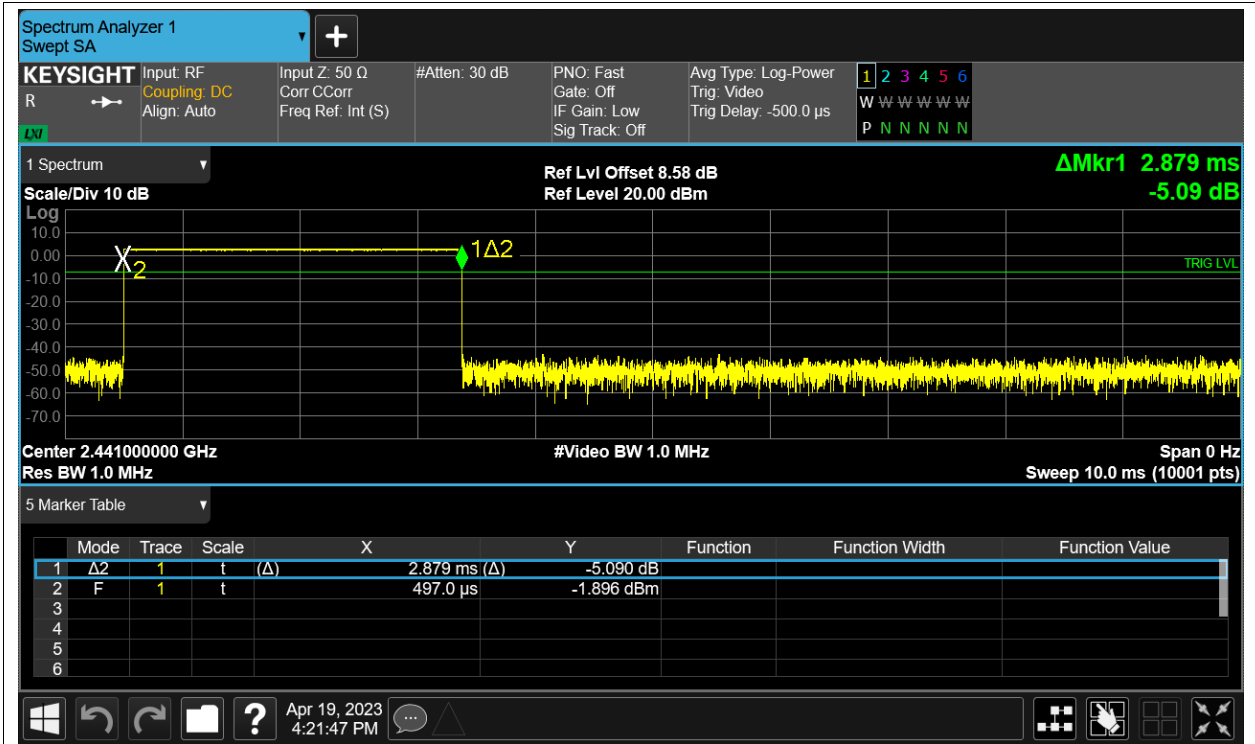
Dwell NVNT 1-DH1 2441MHz Ant9



Dwell NVNT 1-DH3 2441MHz Ant9



Dwell NVNT 1-DH5 2441MHz Ant9



Dwell NVNT 2-DH1 2441MHz Ant9

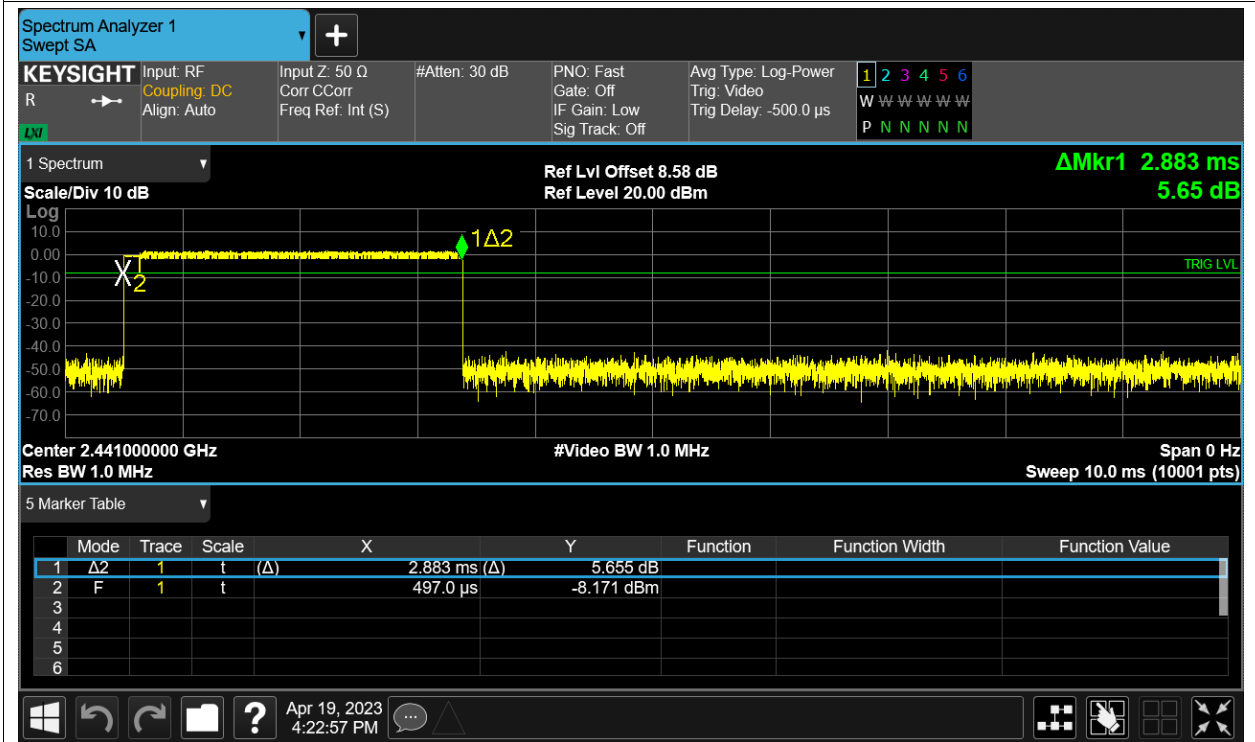


Dwell NVNT 2-DH3 2441MHz Ant9

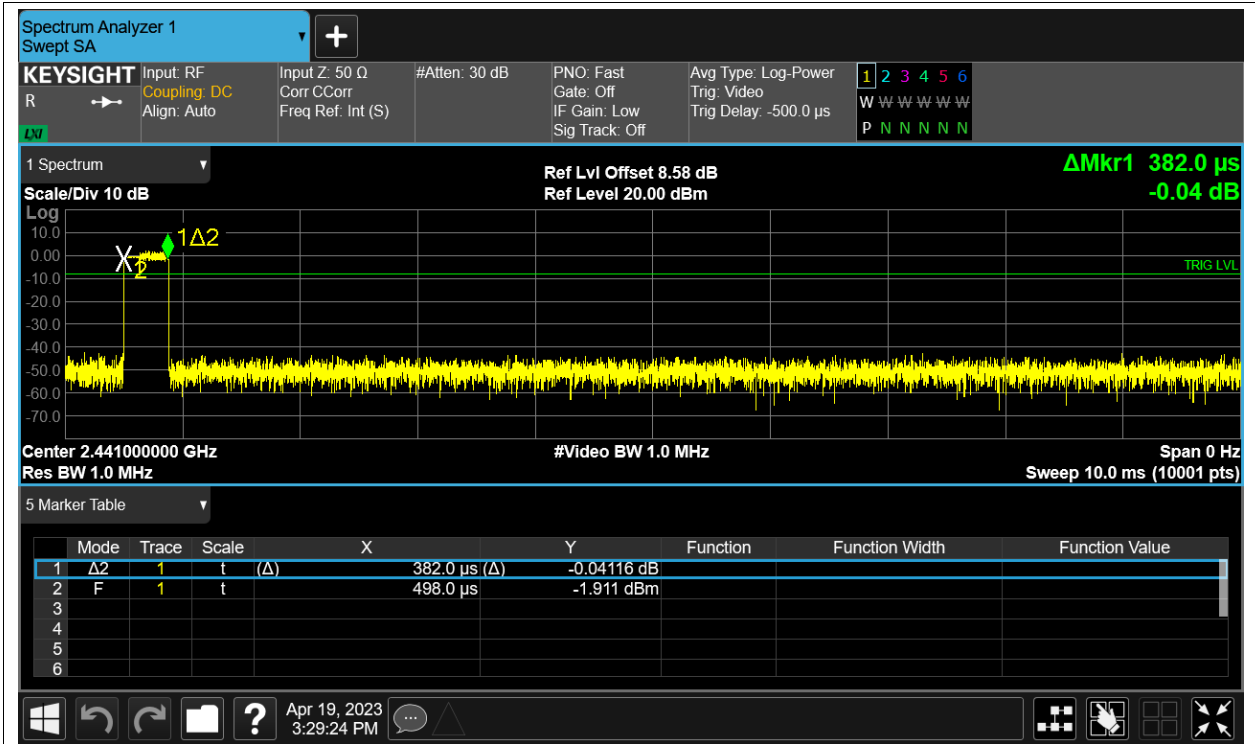




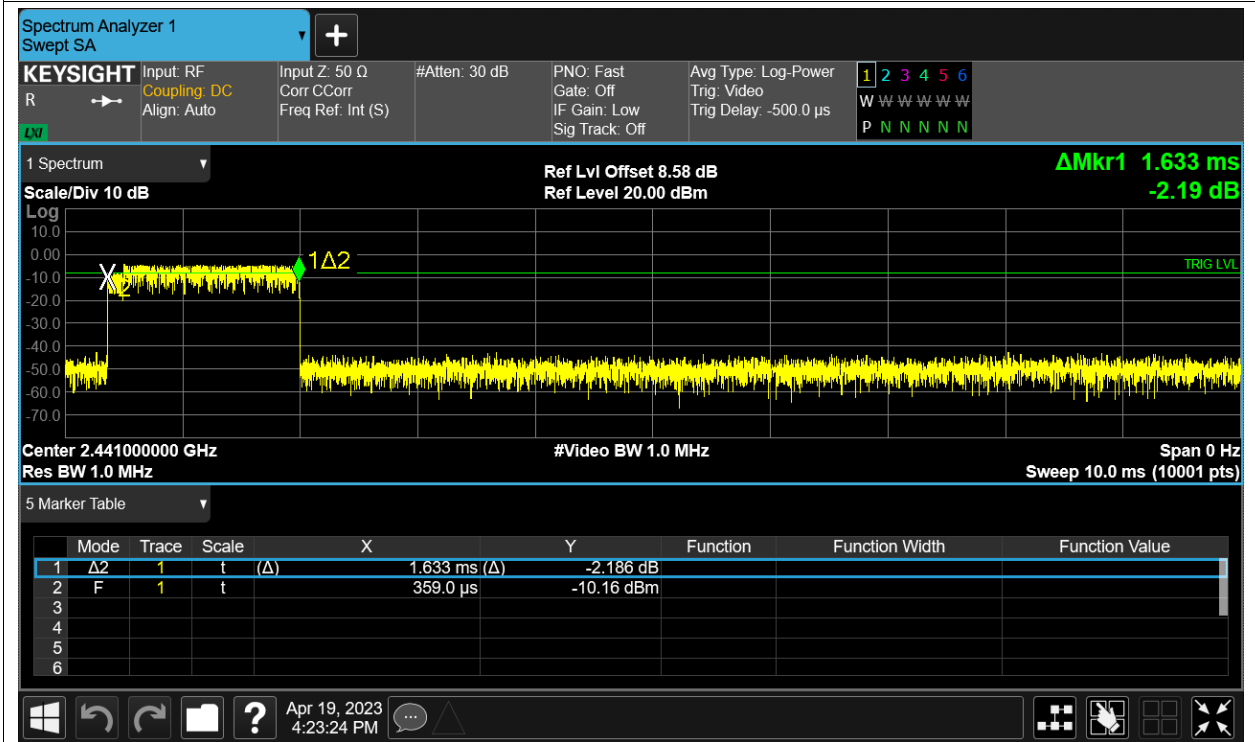
Dwell NVNT 2-DH5 2441MHz Ant9



Dwell NVNT 3-DH1 2441MHz Ant9



Dwell NVNT 3-DH3 2441MHz Ant9



Dwell NVNT 3-DH5 2441MHz Ant9

