

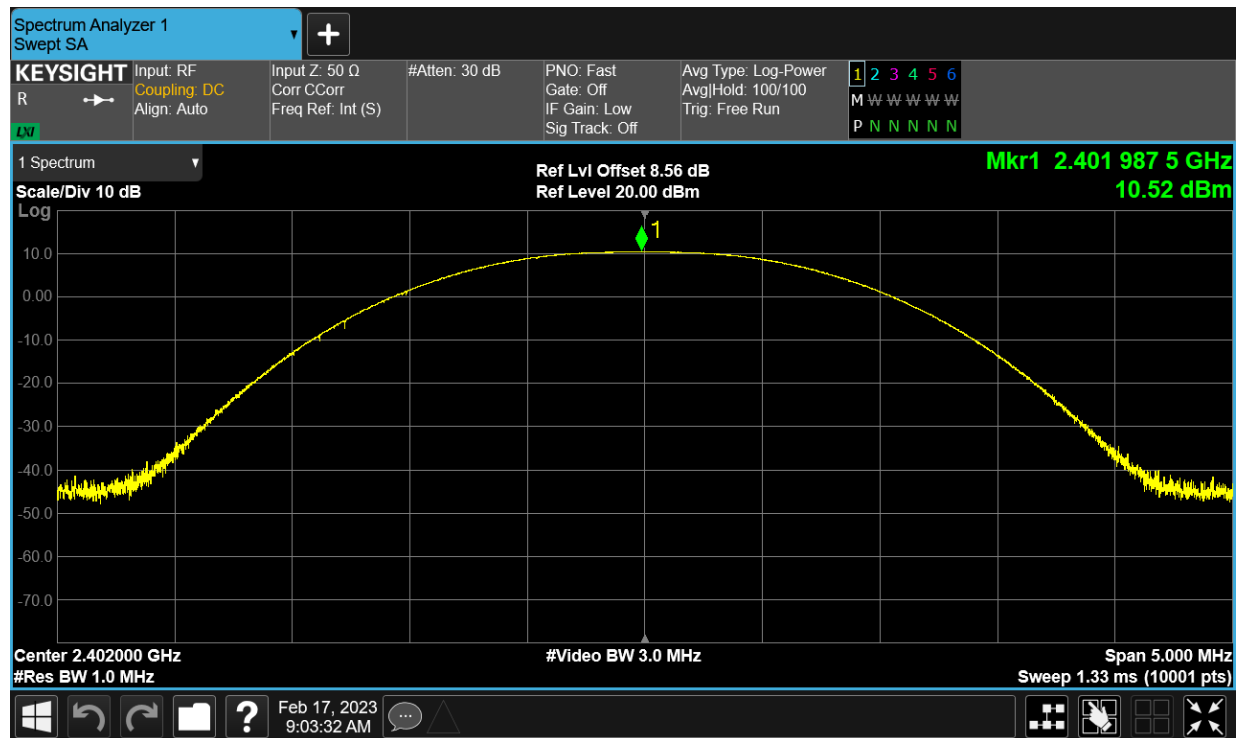
Test Data

Maximum Conducted Output Power

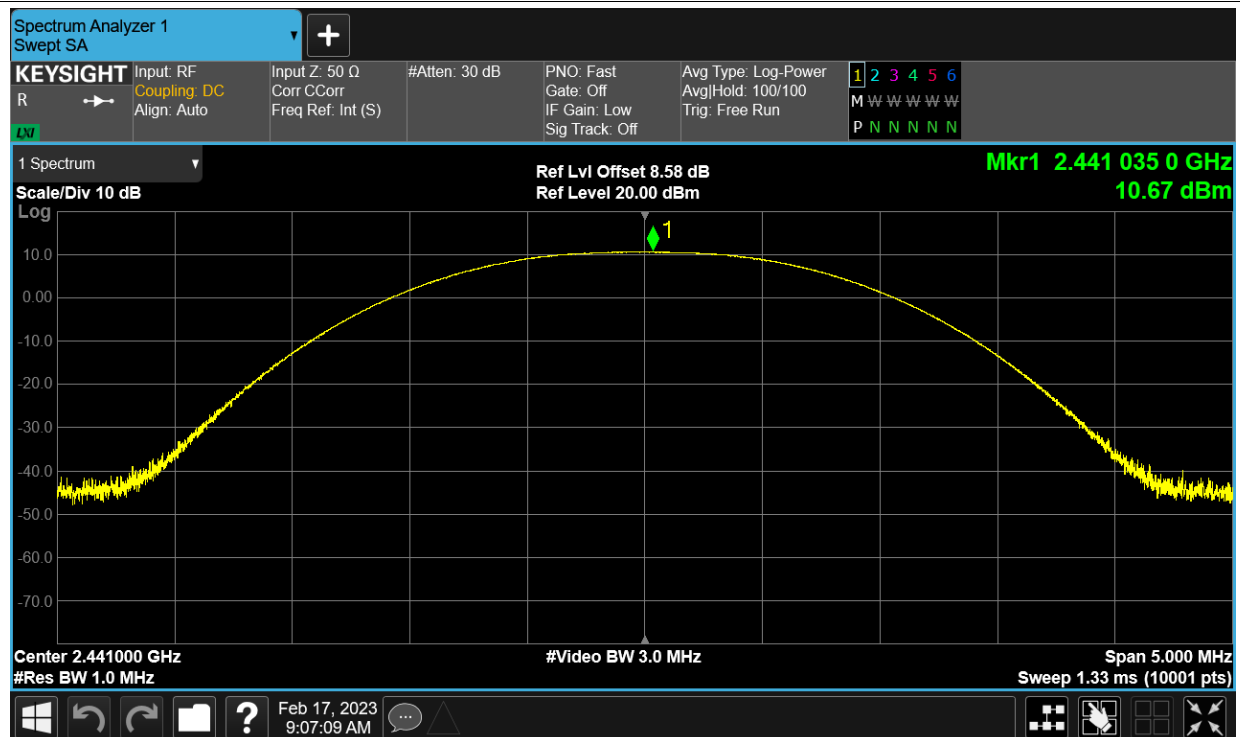
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant2	10.52	30	Pass
NVNT	1-DH1	2441	Ant2	10.668	30	Pass
NVNT	1-DH1	2480	Ant2	8.252	30	Pass
NVNT	2-DH1	2402	Ant2	10.644	21	Pass
NVNT	2-DH1	2441	Ant2	9.98	21	Pass
NVNT	2-DH1	2480	Ant2	7.313	21	Pass
NVNT	3-DH1	2402	Ant2	10.643	21	Pass
NVNT	3-DH1	2441	Ant2	10.007	21	Pass
NVNT	3-DH1	2480	Ant2	7.356	21	Pass

Test Graphs

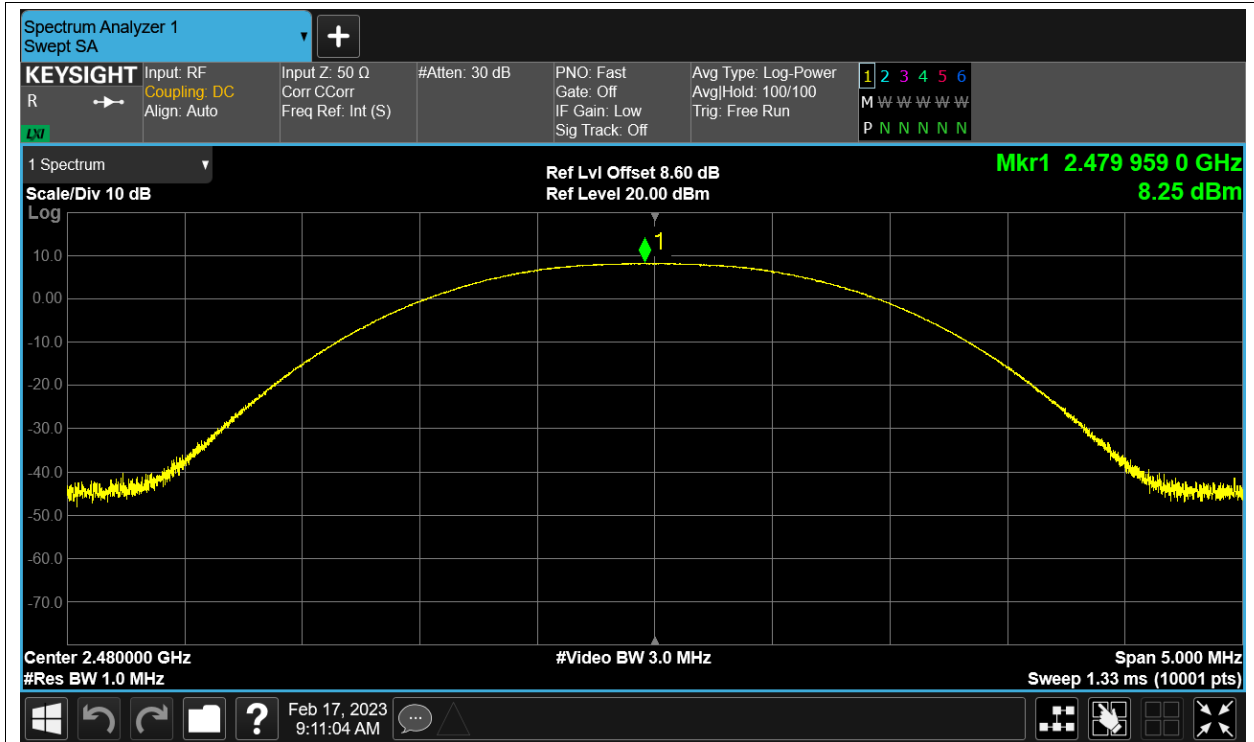
Power NVNT 1-DH1 2402MHz Ant2



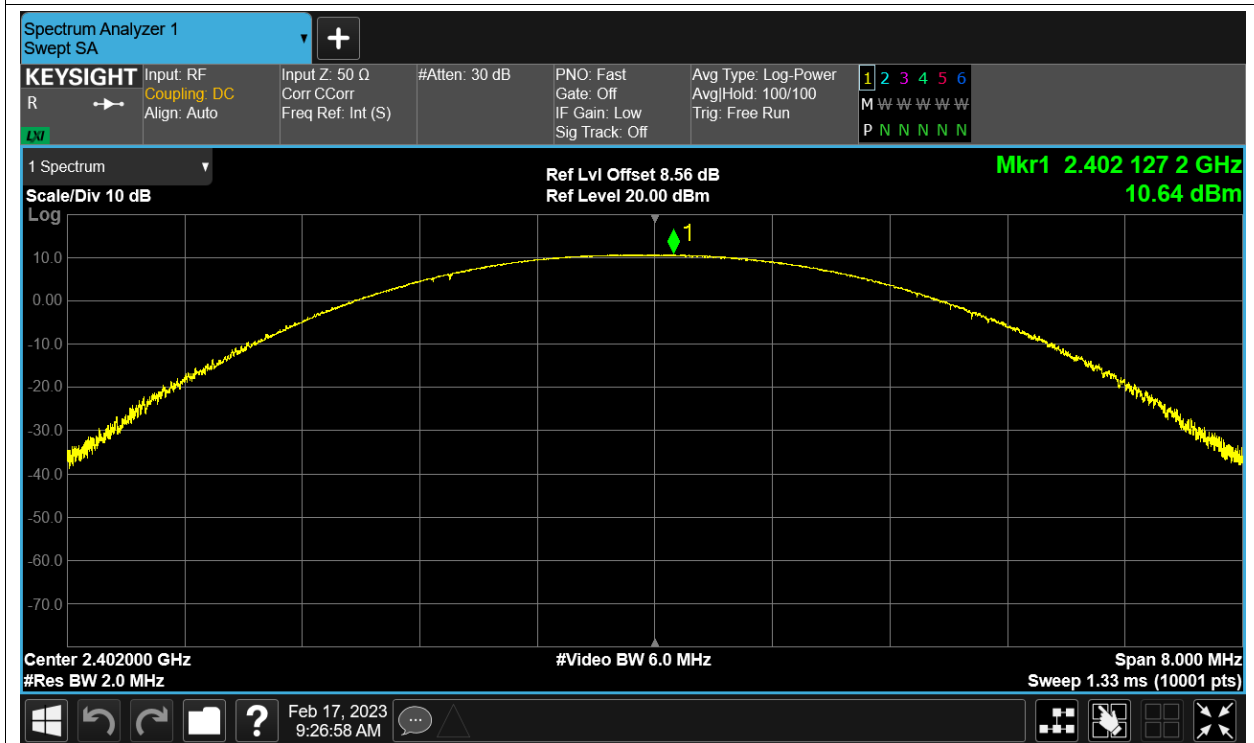
Power NVNT 1-DH1 2441MHz Ant2



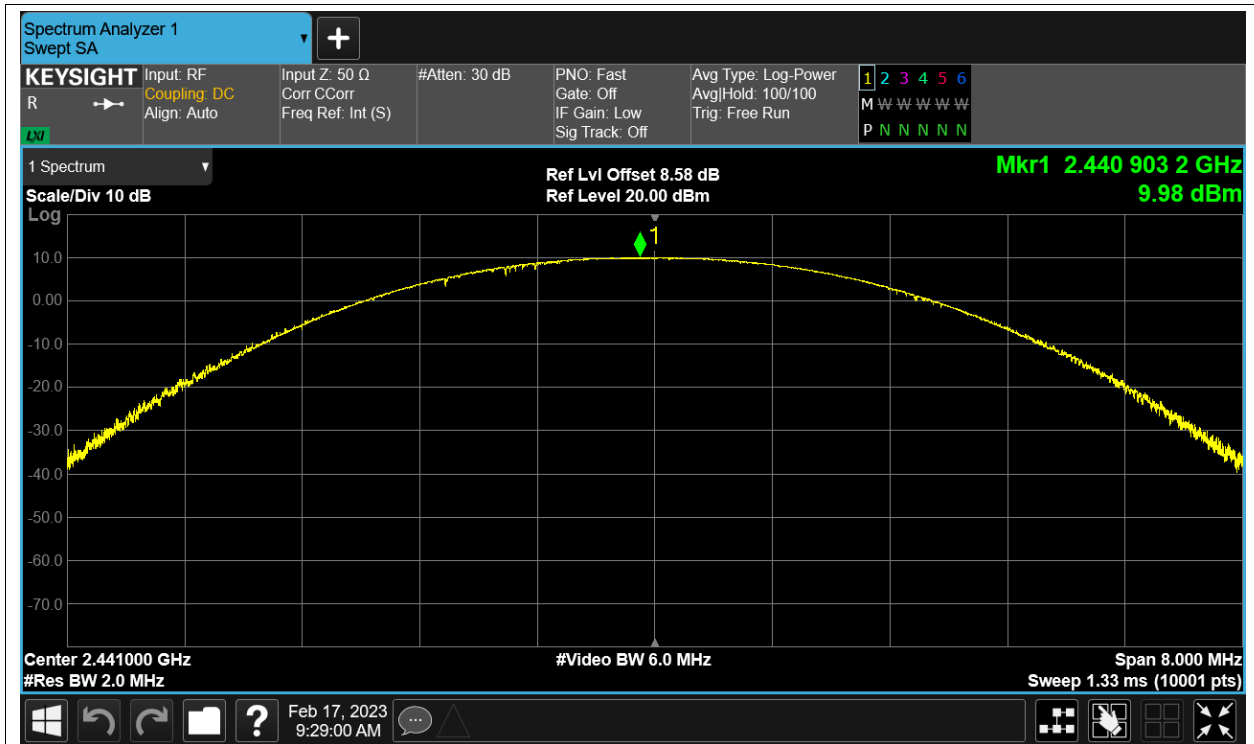
Power NVNT 1-DH1 2480MHz Ant2



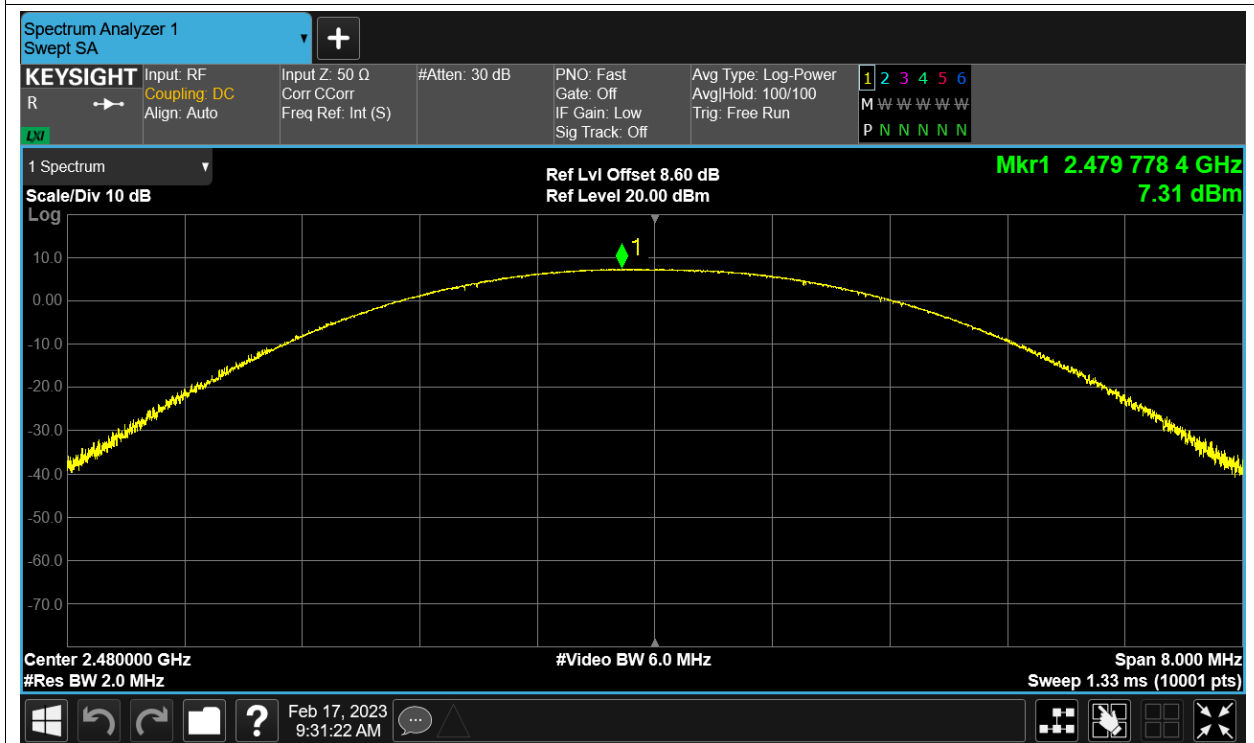
Power NVNT 2-DH1 2402MHz Ant2



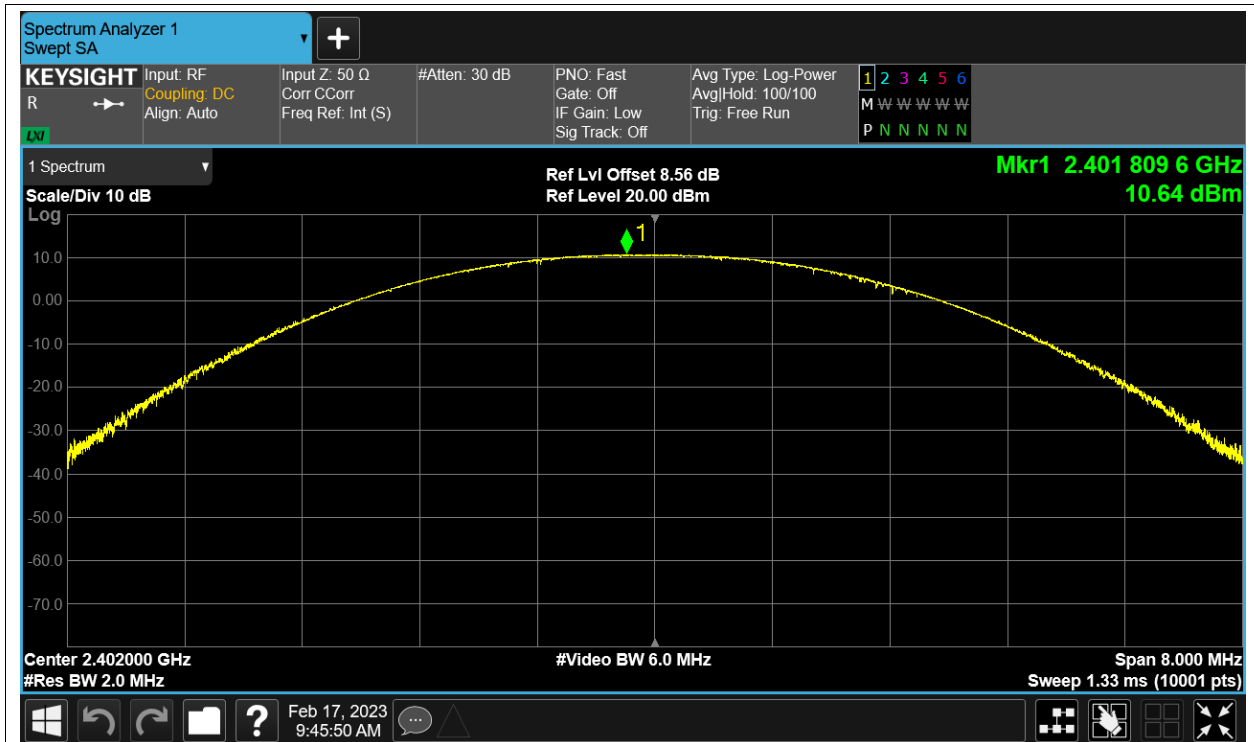
Power NVNT 2-DH1 2441MHz Ant2



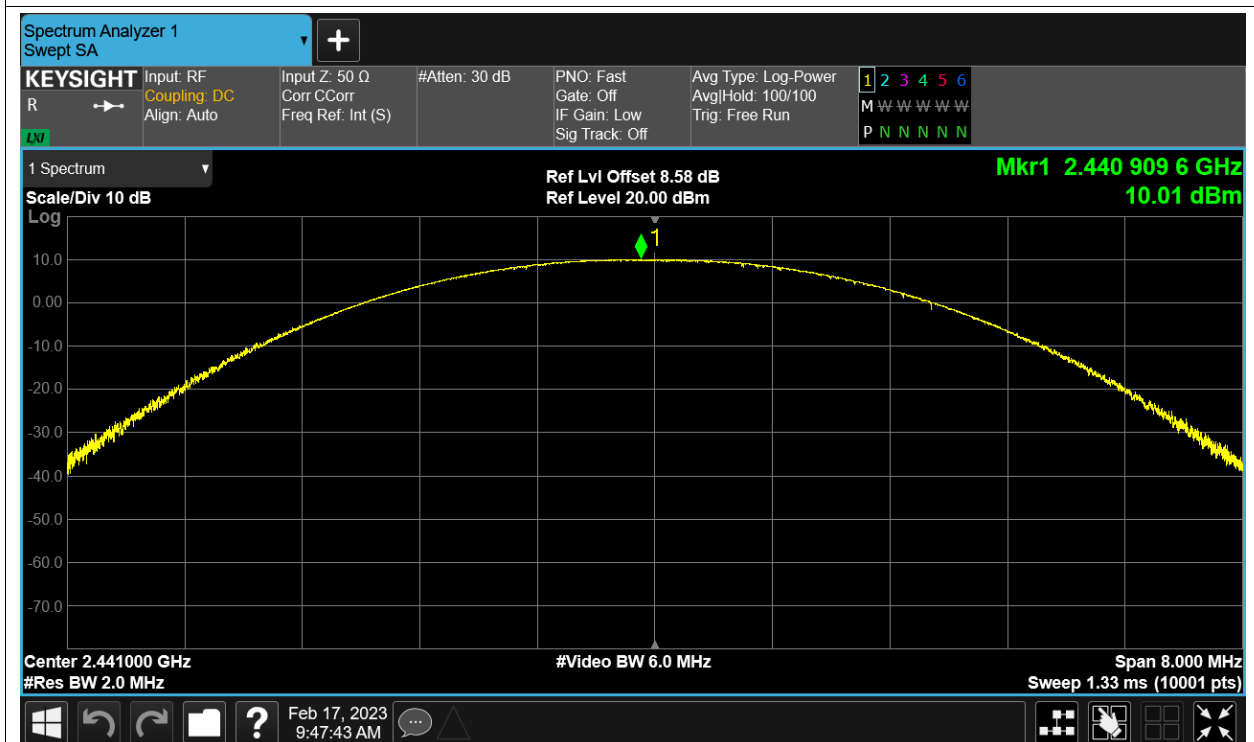
Power NVNT 2-DH1 2480MHz Ant2



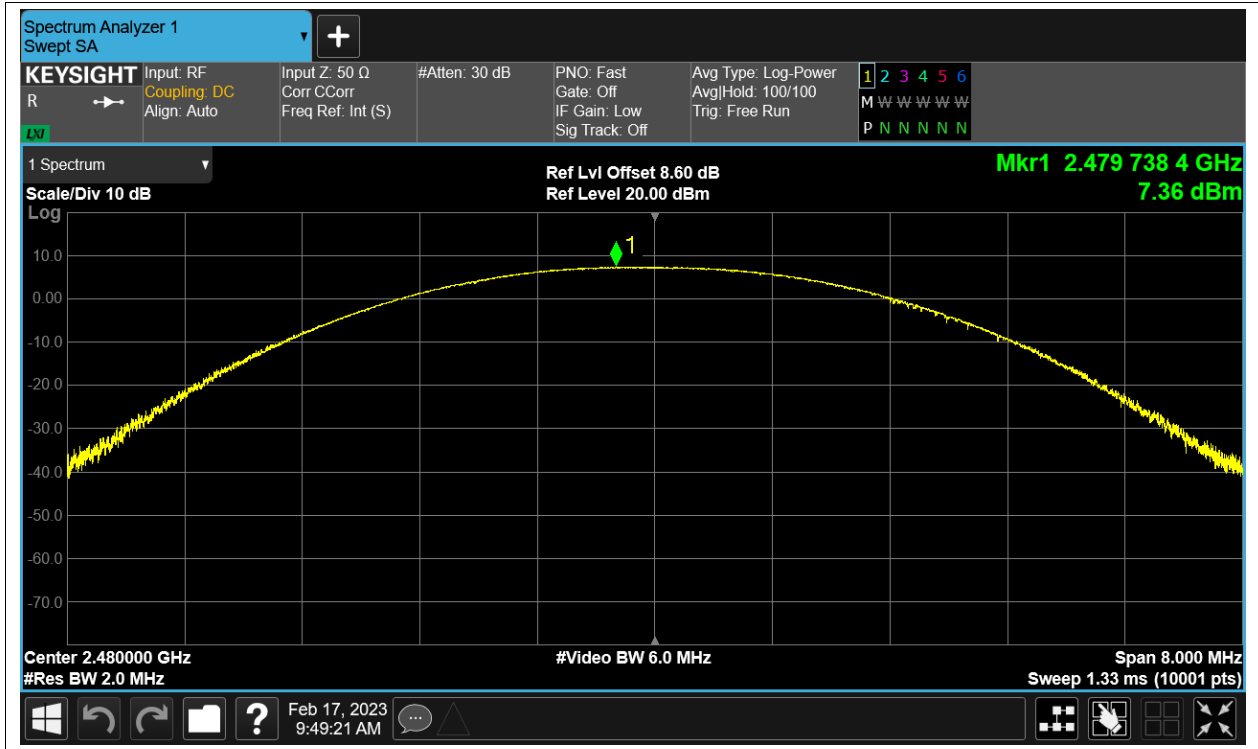
Power NVNT 3-DH1 2402MHz Ant2



Power NVNT 3-DH1 2441MHz Ant2



Power NVNT 3-DH1 2480MHz Ant2



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant2	0.72
NVNT	1-DH1	2441	Ant2	0.722
NVNT	1-DH1	2480	Ant2	0.721
NVNT	2-DH1	2402	Ant2	1.174
NVNT	2-DH1	2441	Ant2	1.17
NVNT	2-DH1	2480	Ant2	1.233
NVNT	3-DH1	2402	Ant2	1.205
NVNT	3-DH1	2441	Ant2	1.194
NVNT	3-DH1	2480	Ant2	1.206

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



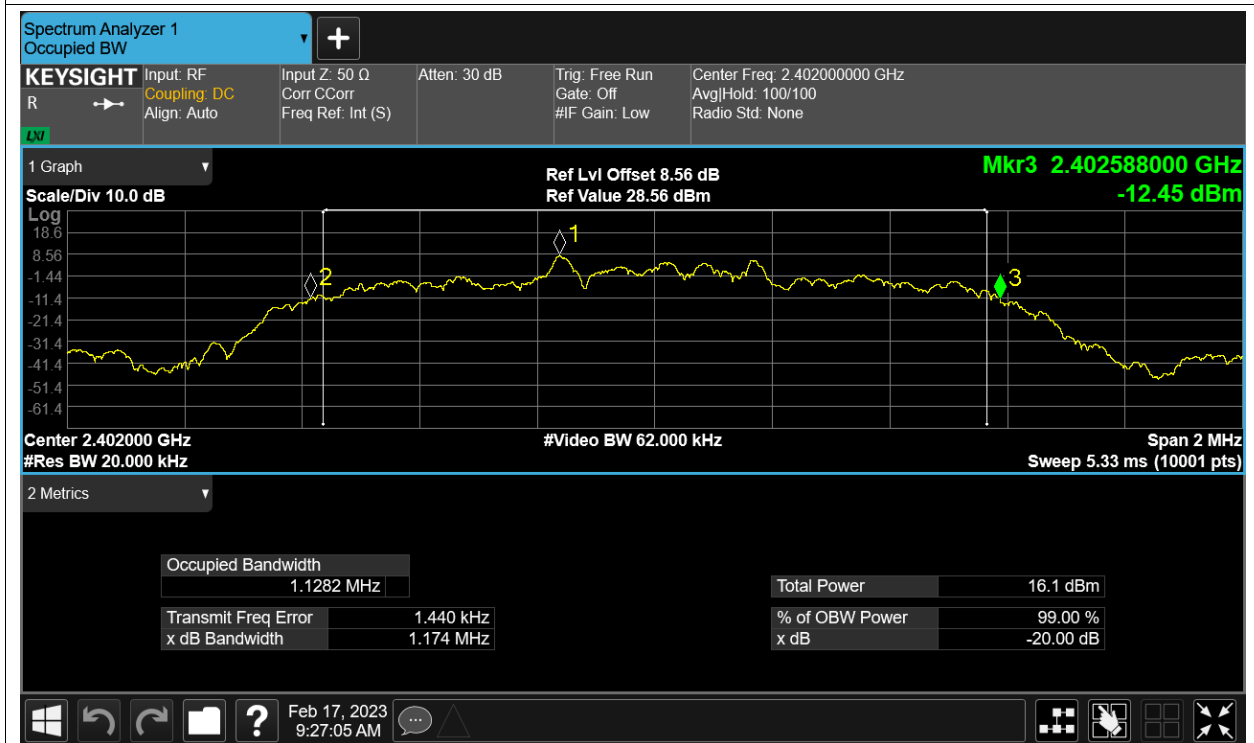
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



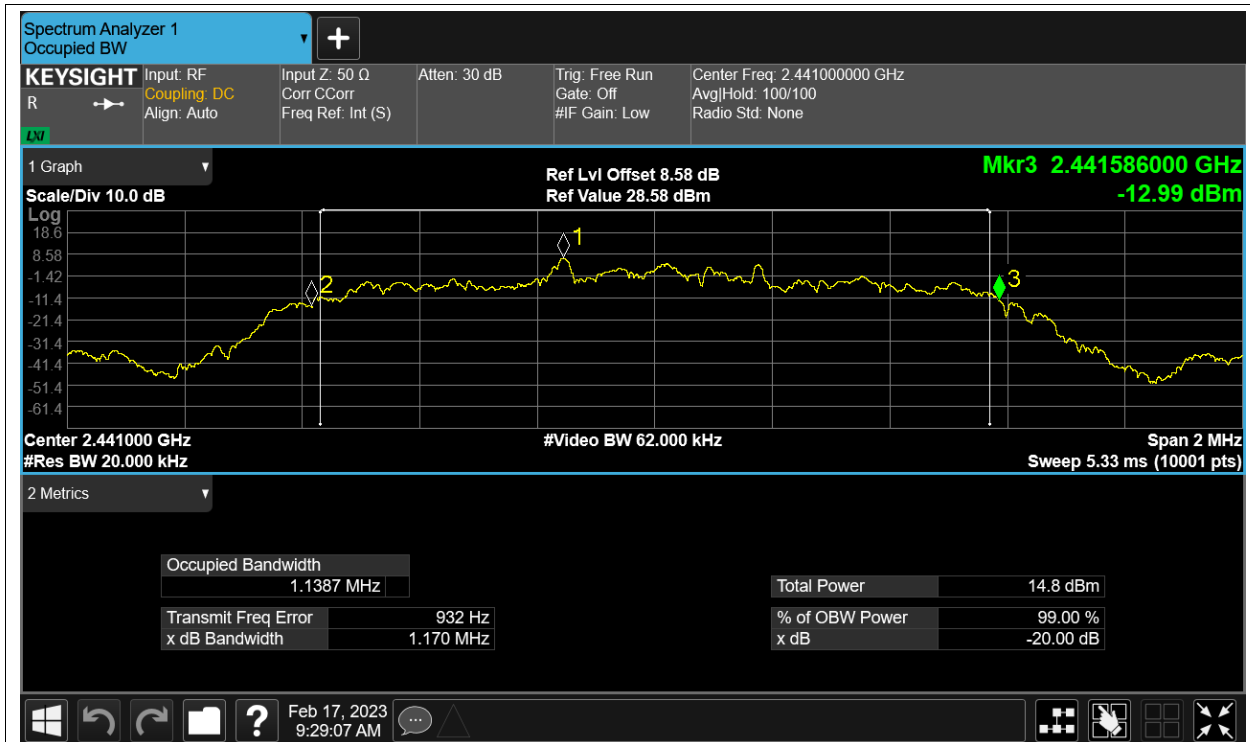
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



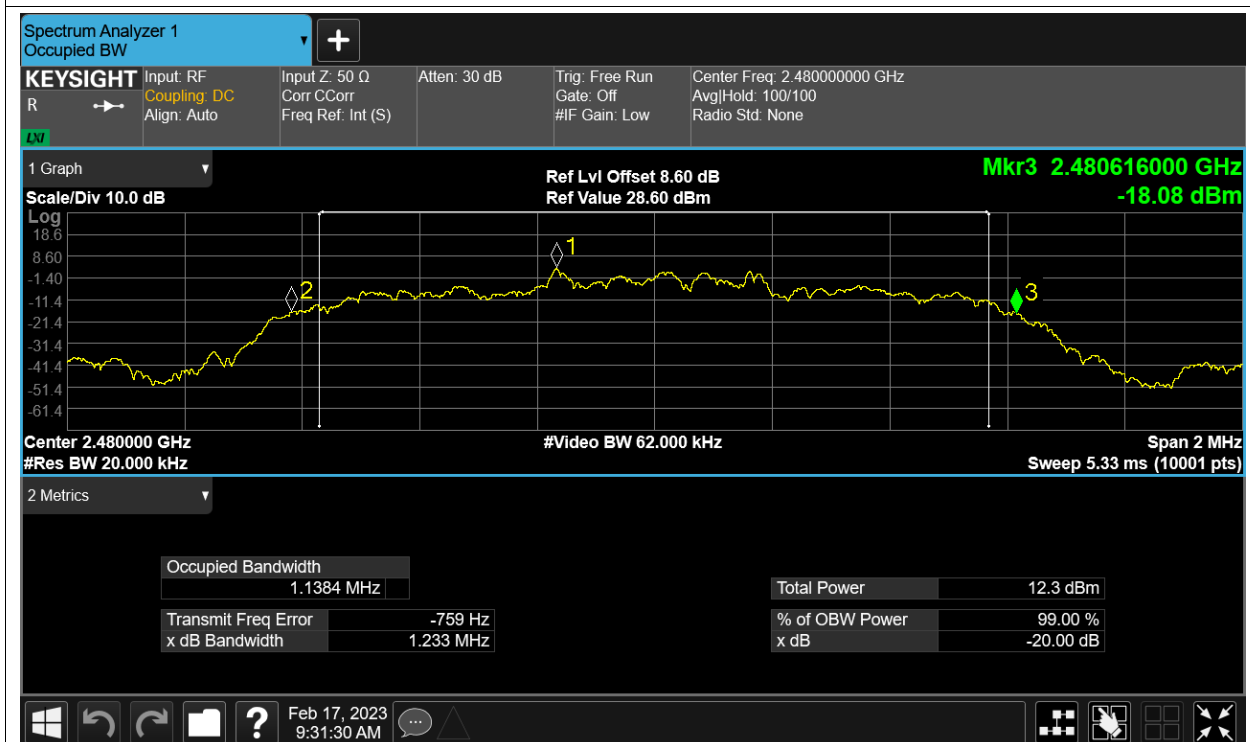
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



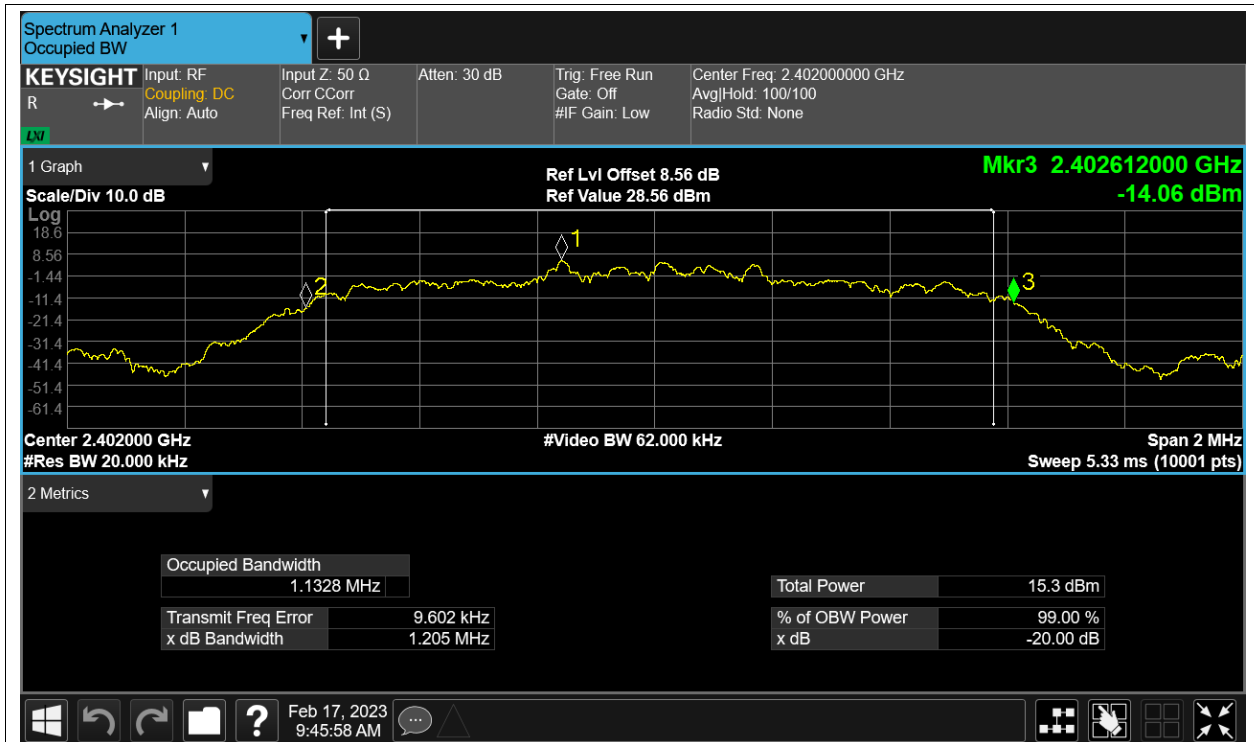
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



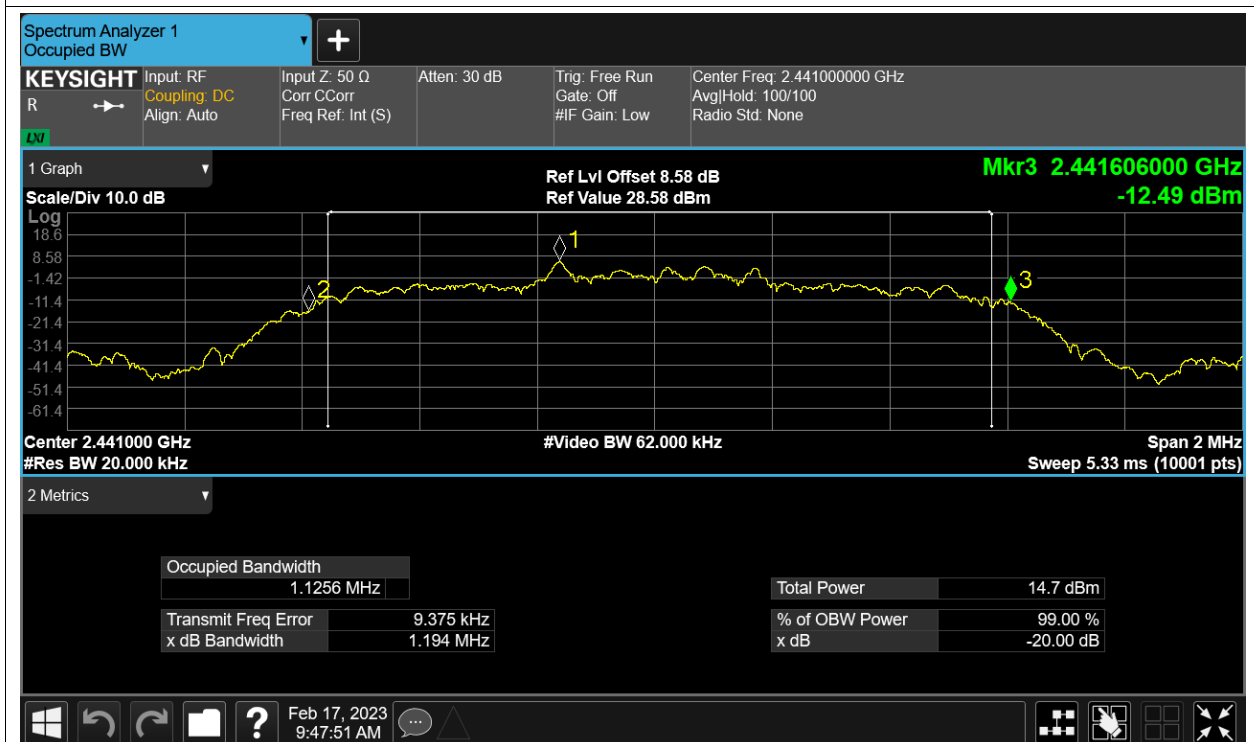
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



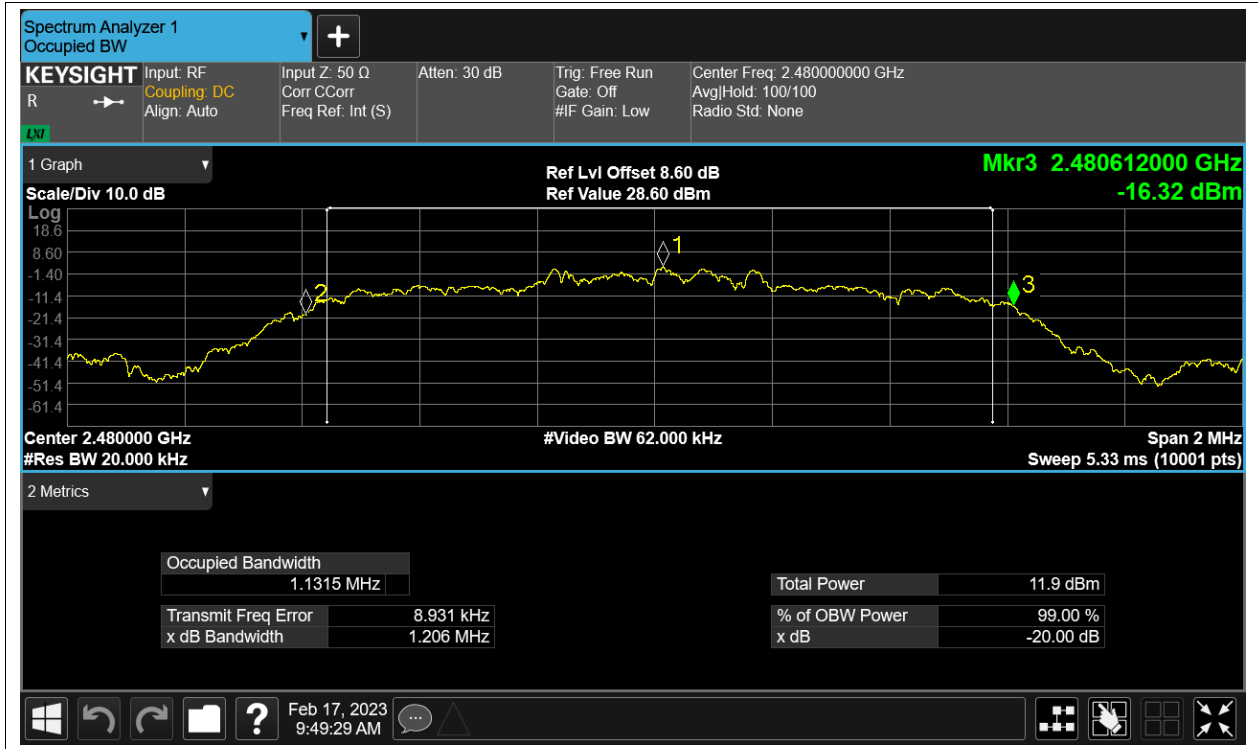
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

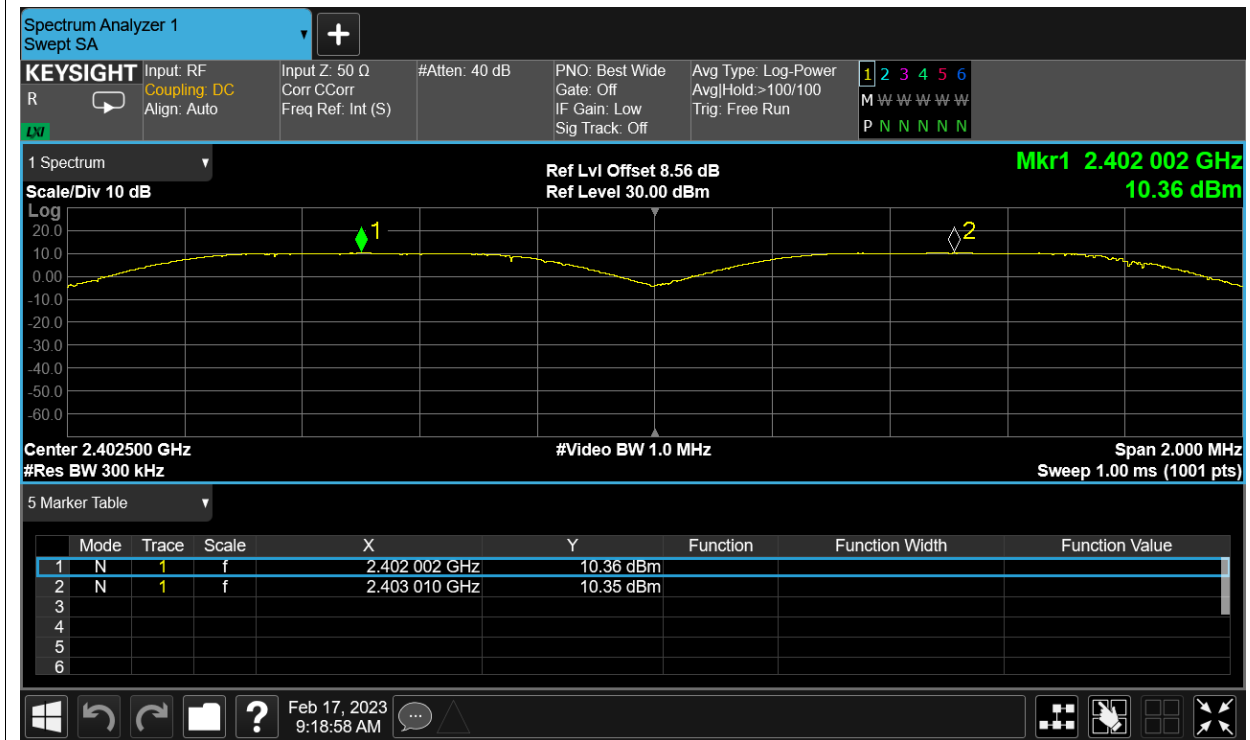


Carrier Frequencies Separation

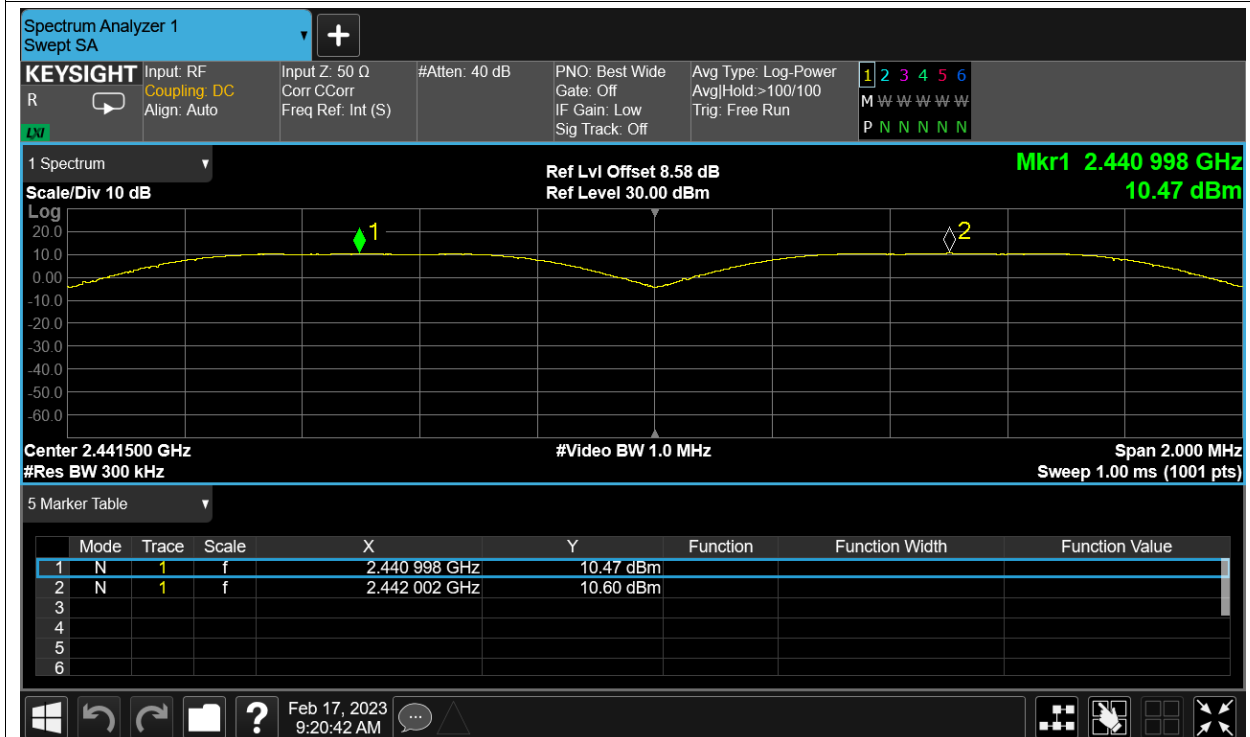
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant2	2402.002	2403.01	1.008	0.025	Pass
NVNT	1-DH1	Ant2	2440.998	2442.002	1.004	0.025	Pass
NVNT	1-DH1	Ant2	2478.992	2480	1.008	0.025	Pass
NVNT	2-DH1	Ant2	2401.844	2402.84	0.996	0.783	Pass
NVNT	2-DH1	Ant2	2441.158	2442.166	1.008	0.78	Pass
NVNT	2-DH1	Ant2	2478.85	2479.856	1.006	0.822	Pass
NVNT	3-DH1	Ant2	2401.842	2402.842	1	0.803	Pass
NVNT	3-DH1	Ant2	2441.156	2442.16	1.004	0.796	Pass
NVNT	3-DH1	Ant2	2478.828	2479.854	1.026	0.804	Pass

Test Graphs

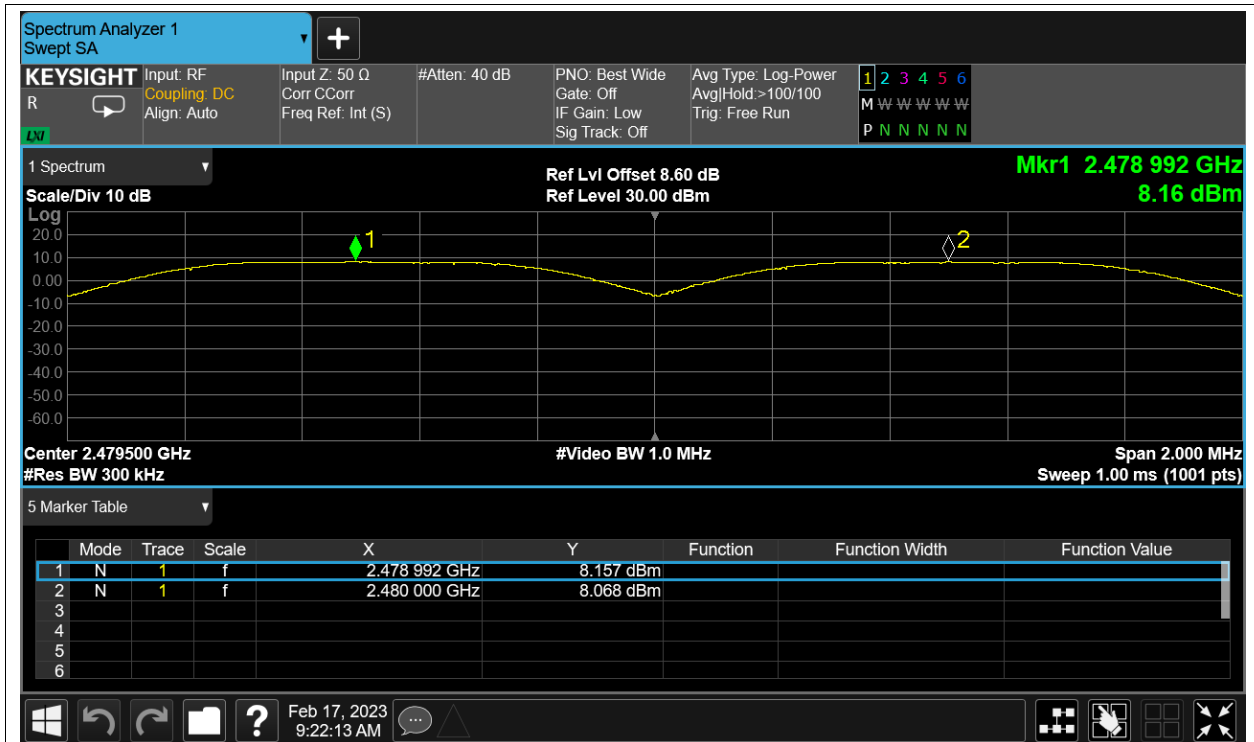
CFS NVNT 1-DH1 2402MHz Ant2



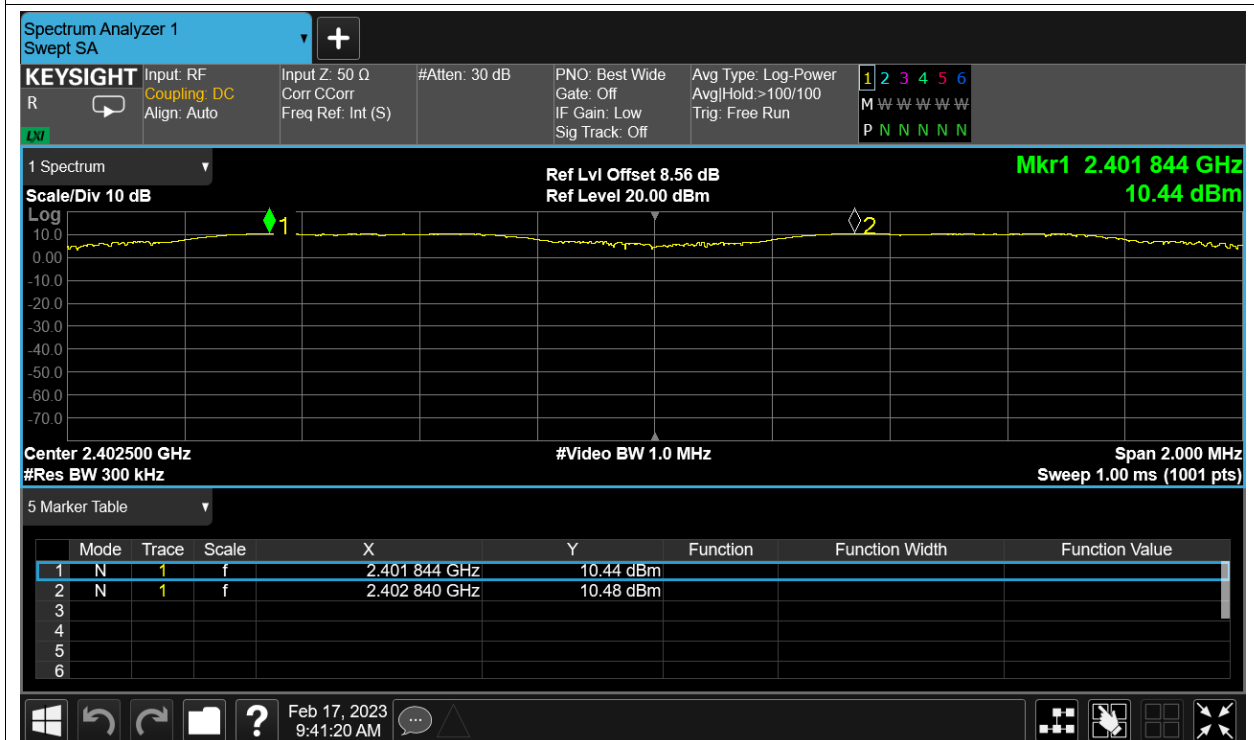
CFS NVNT 1-DH1 2441MHz Ant2



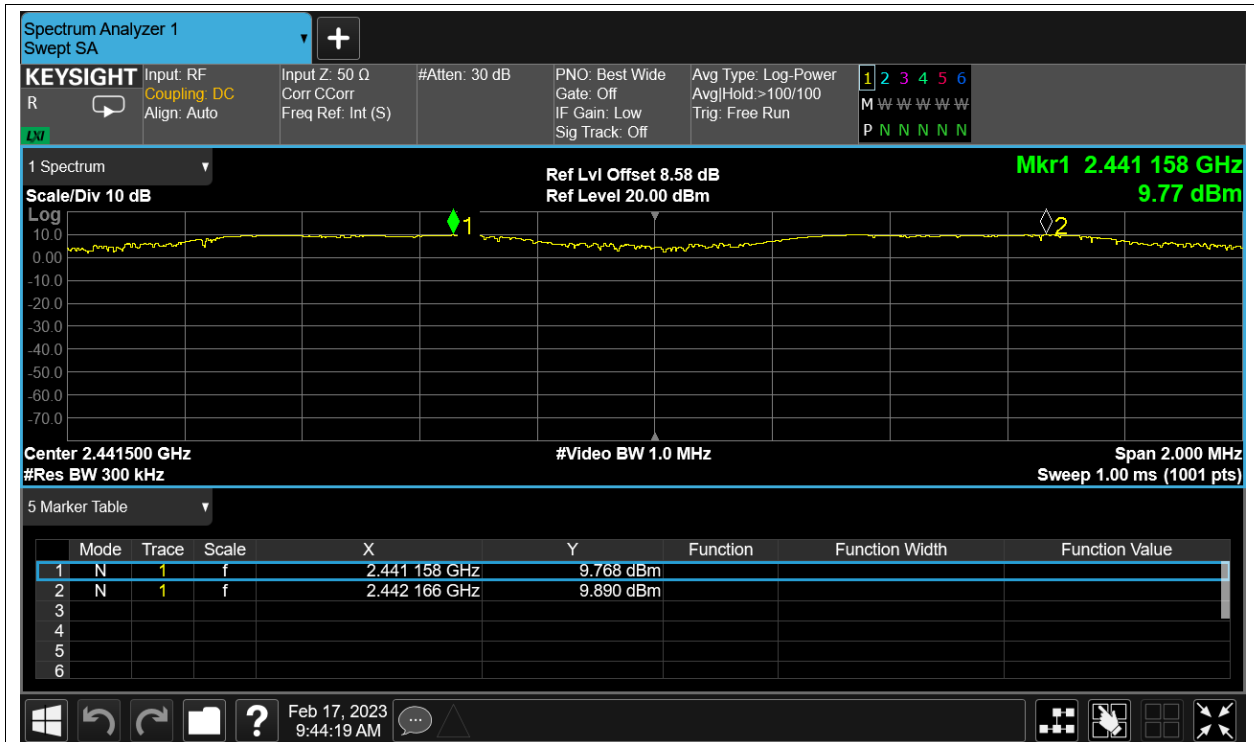
CFS NVNT 1-DH1 2480MHz Ant2



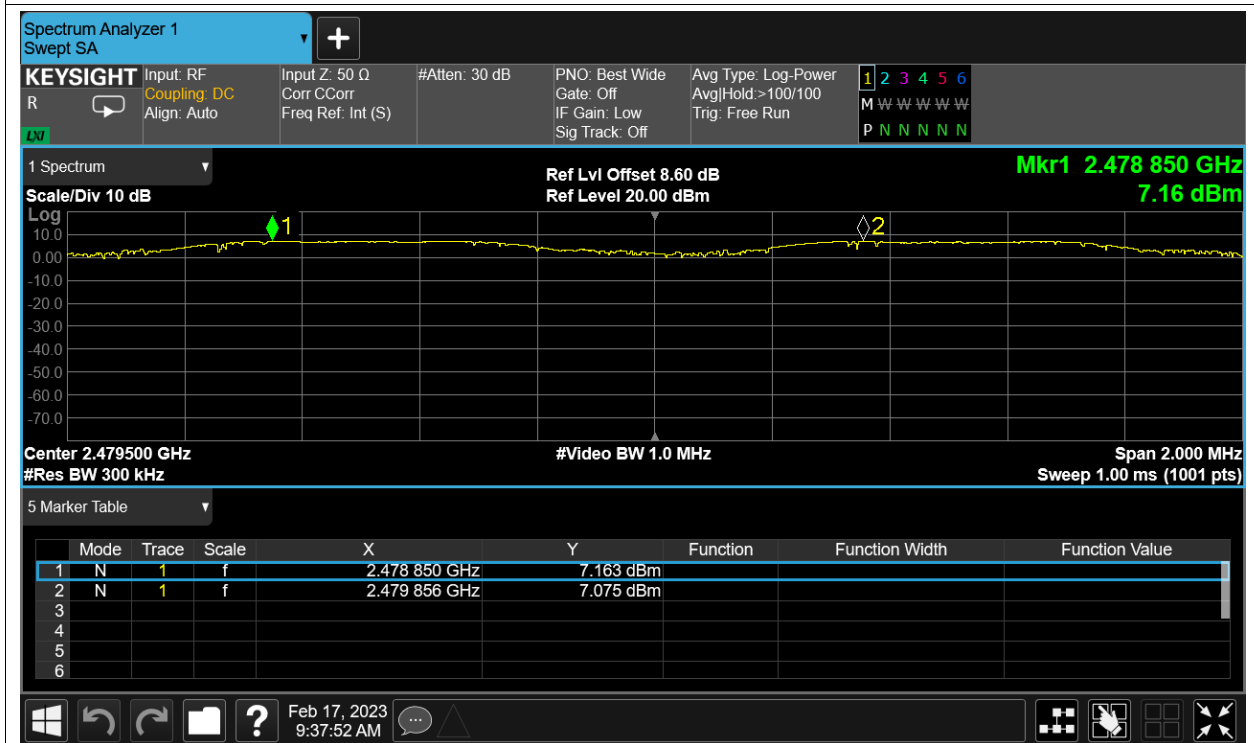
CFS NVNT 2-DH1 2402MHz Ant2



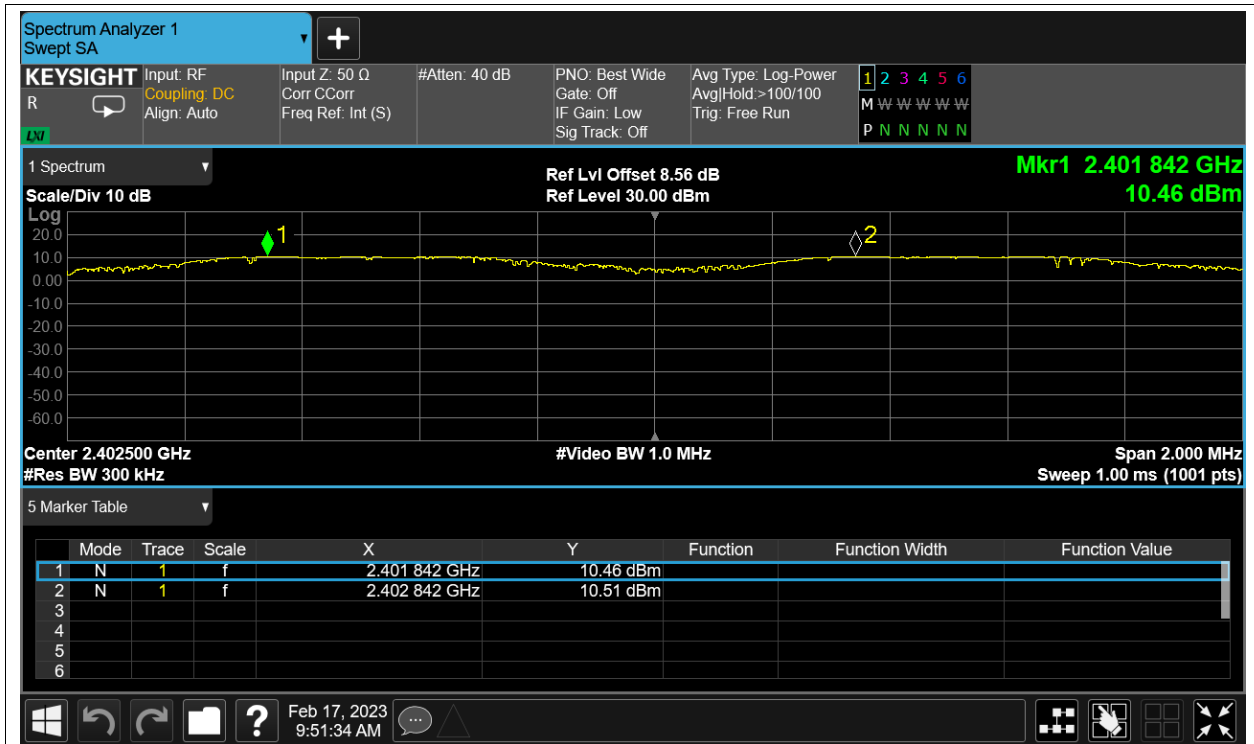
CFS NVNT 2-DH1 2441MHz Ant2



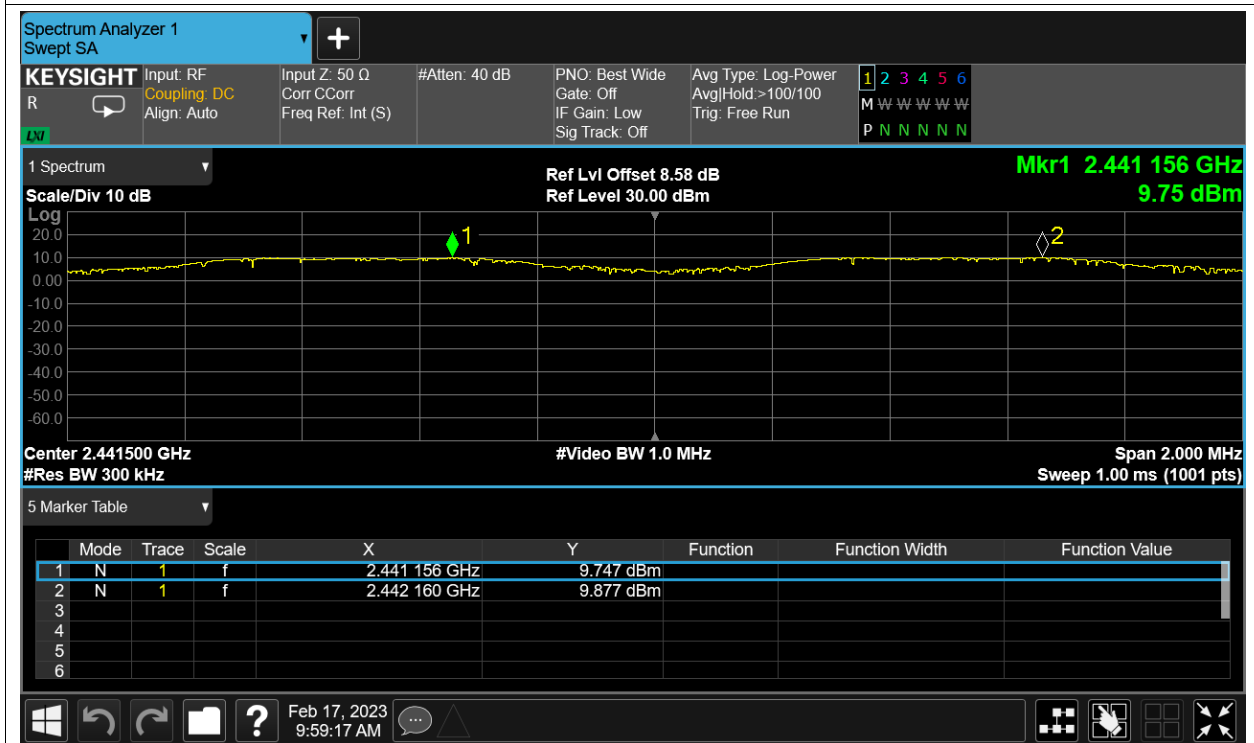
CFS NVNT 2-DH1 2480MHz Ant2



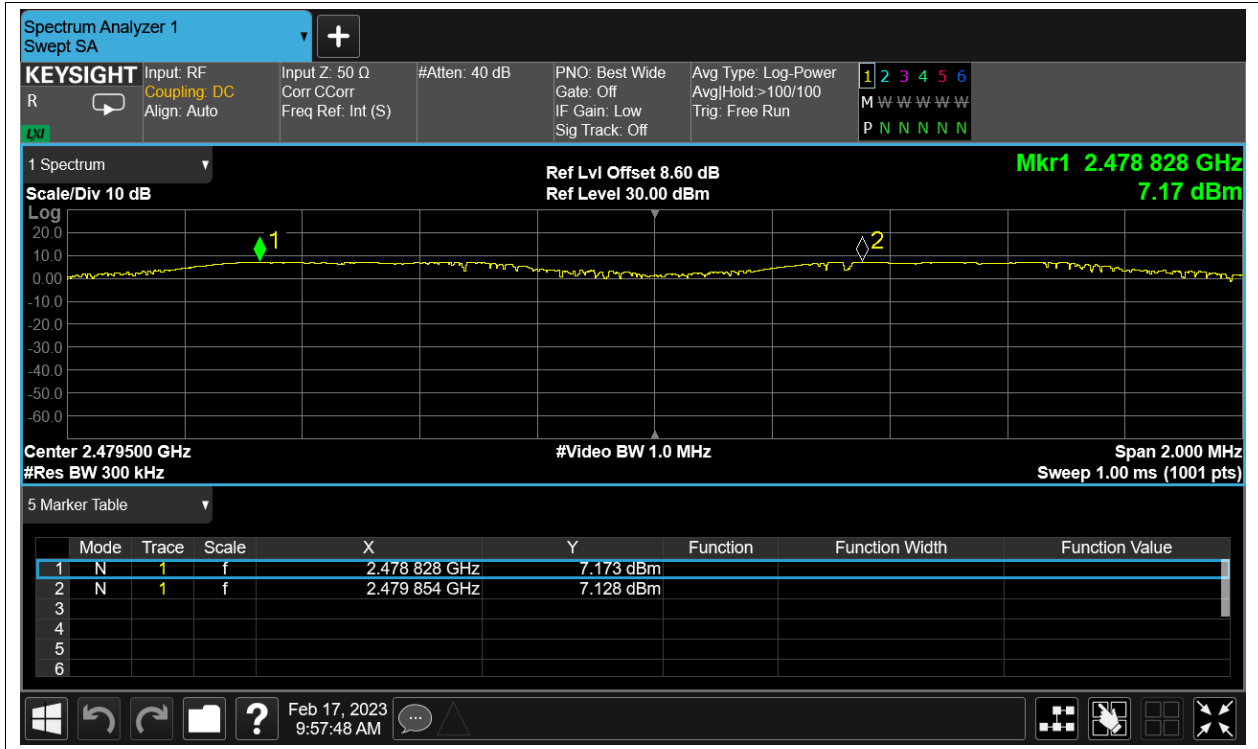
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2



CFS NVNT 3-DH1 2480MHz Ant2

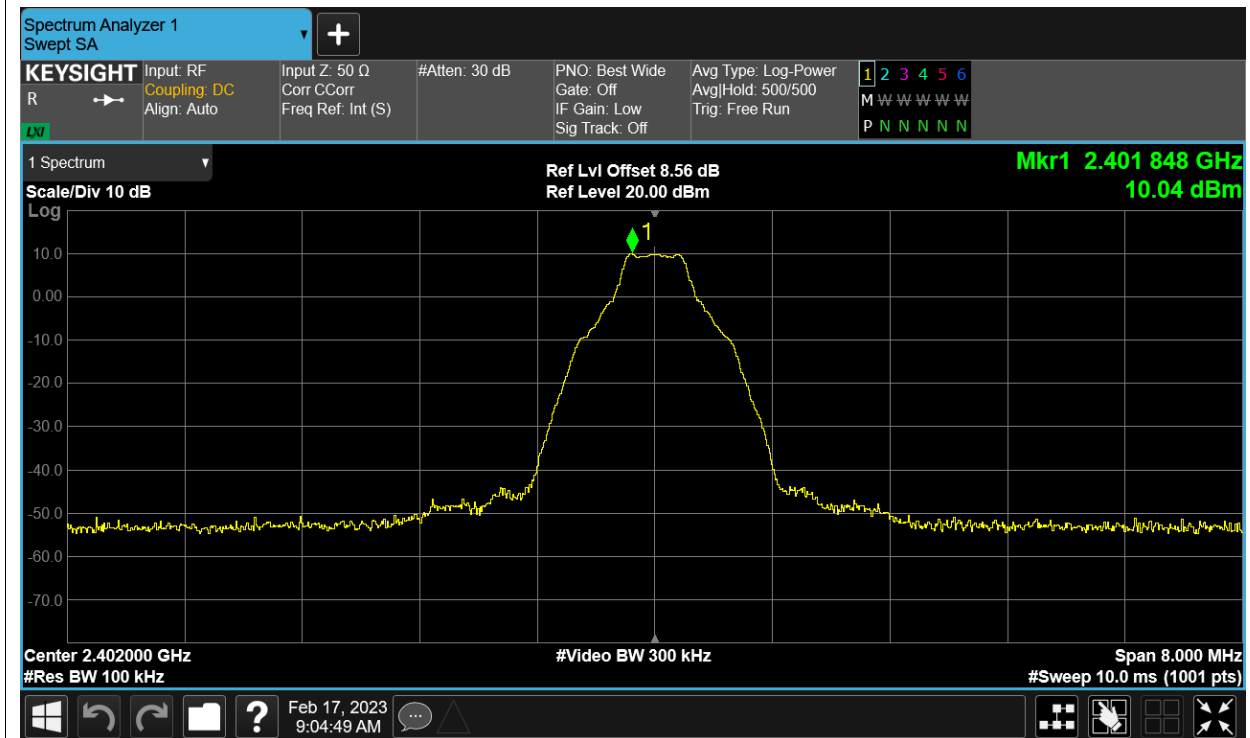


Band Edge

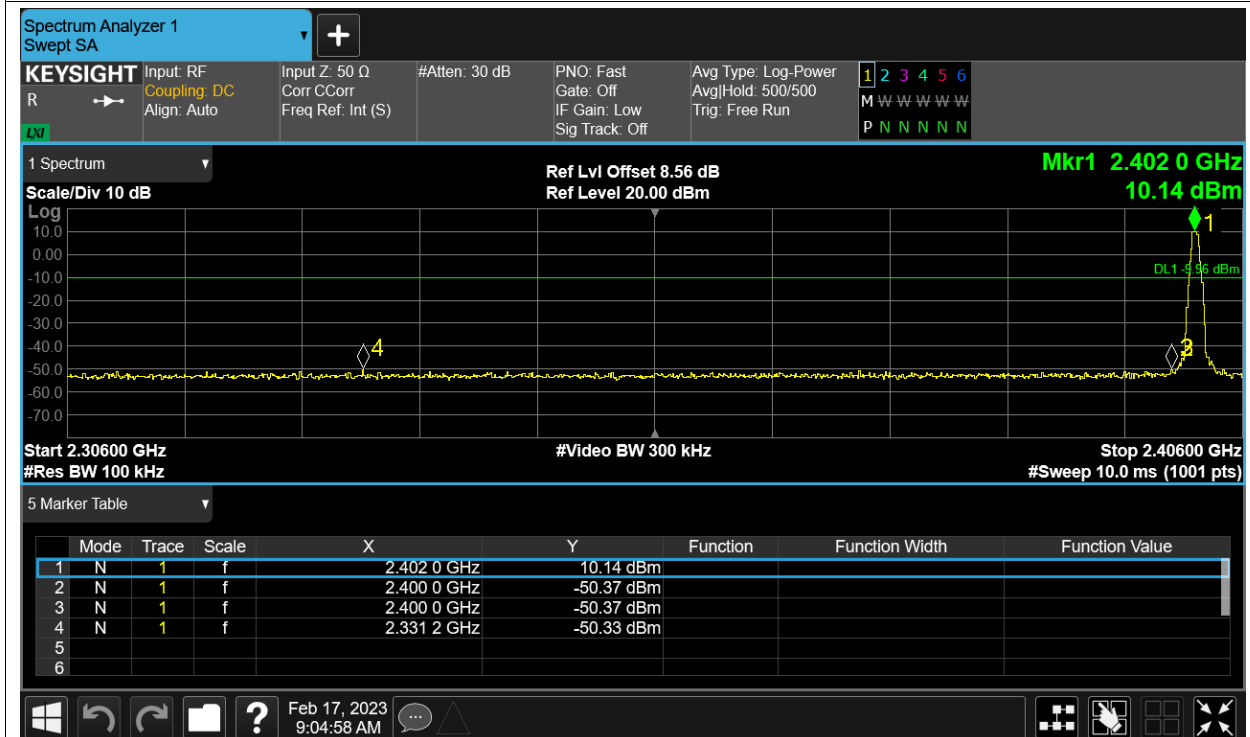
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	No-Hopping	-60.37	-20	Pass
NVNT	1-DH1	2480	Ant2	No-Hopping	-56.87	-20	Pass
NVNT	2-DH1	2402	Ant2	No-Hopping	-60.41	-20	Pass
NVNT	2-DH1	2480	Ant2	No-Hopping	-57.9	-20	Pass
NVNT	3-DH1	2402	Ant2	No-Hopping	-58.77	-20	Pass
NVNT	3-DH1	2480	Ant2	No-Hopping	-57.53	-20	Pass

Test Graphs

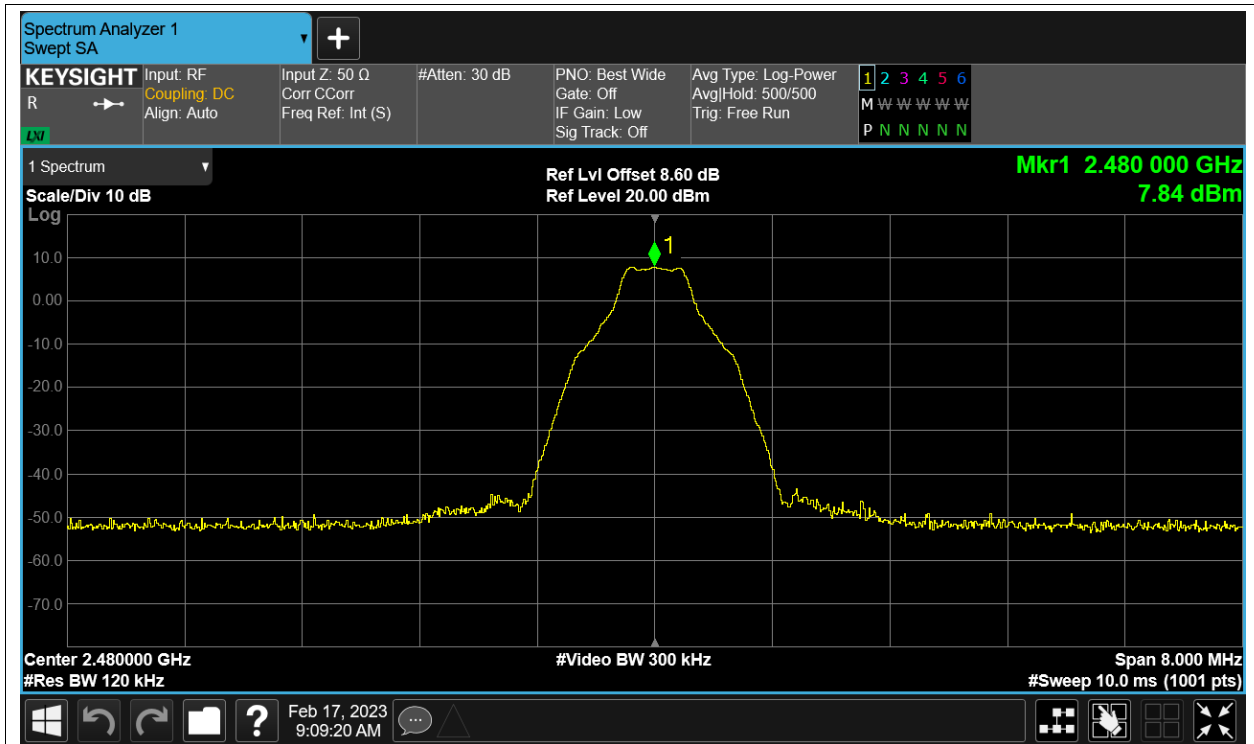
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Ref



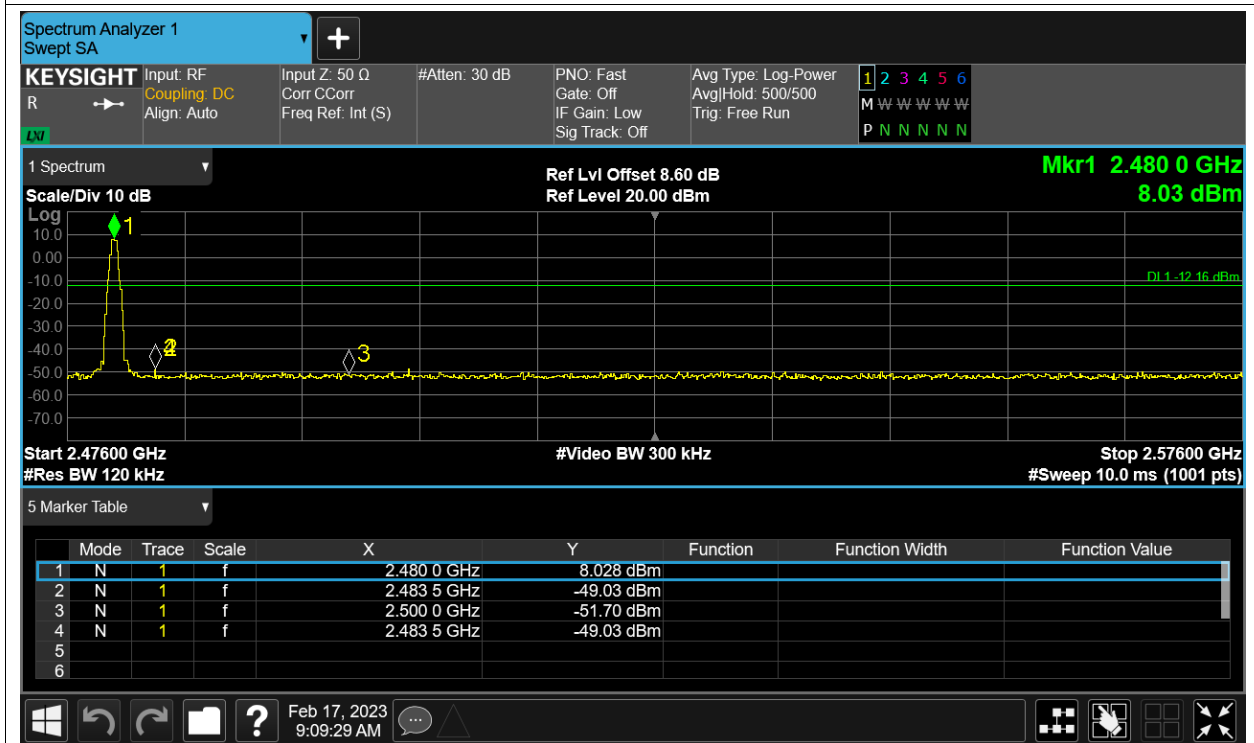
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Emission



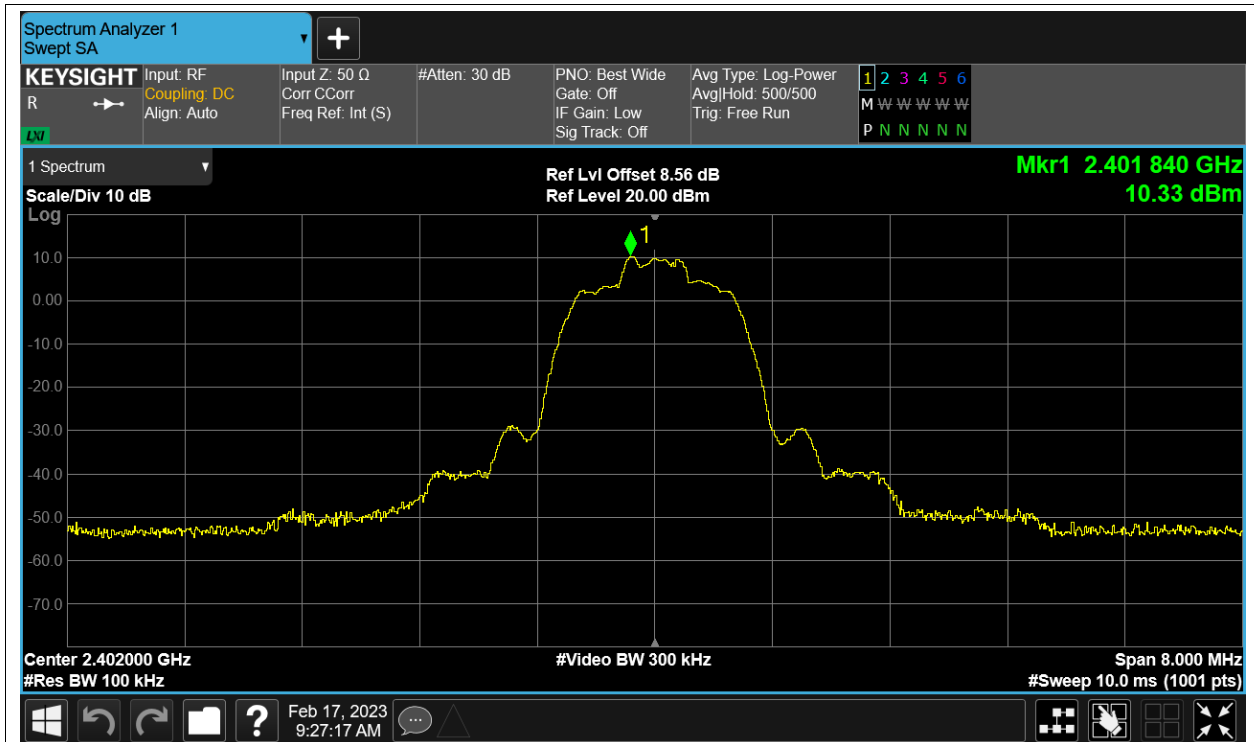
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



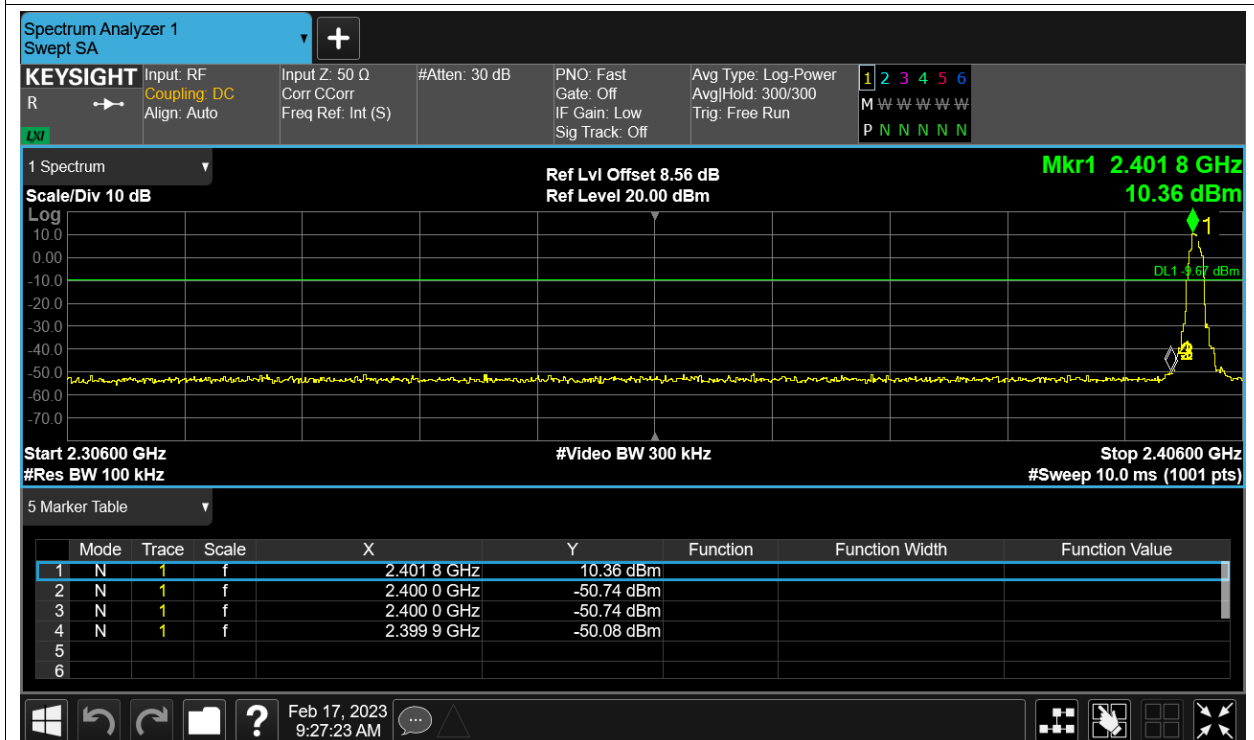
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



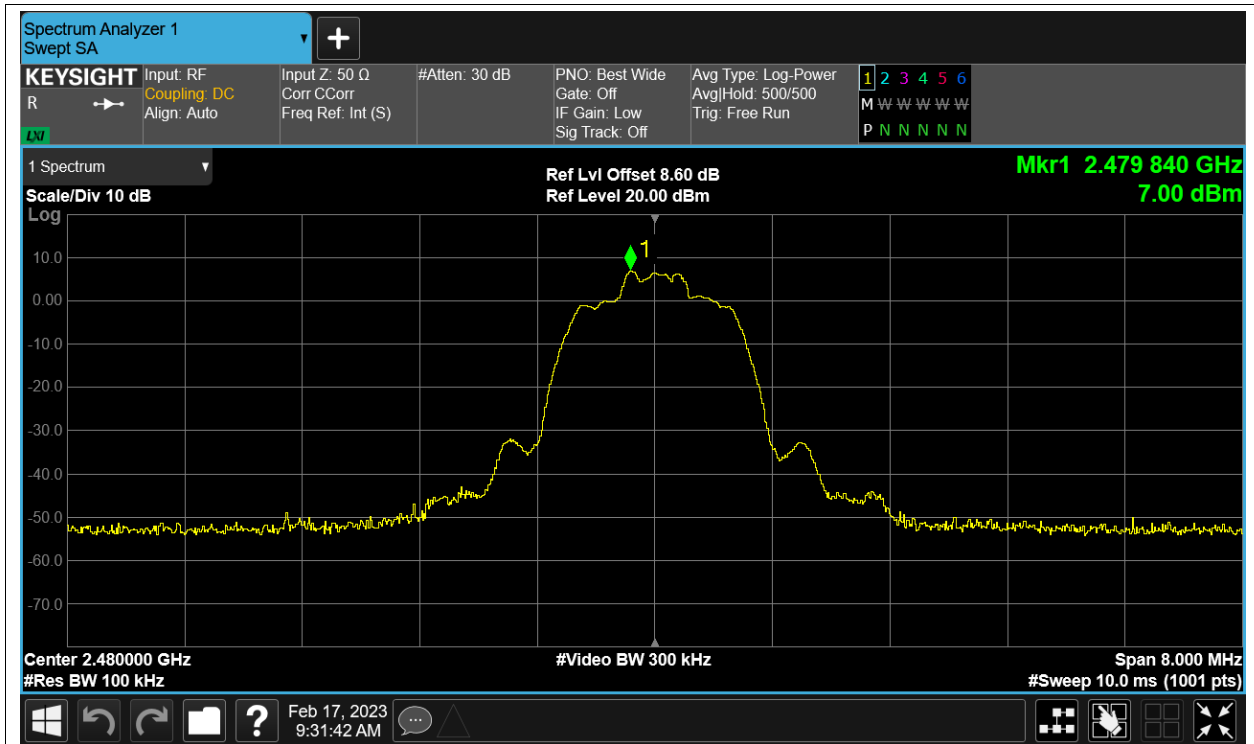
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



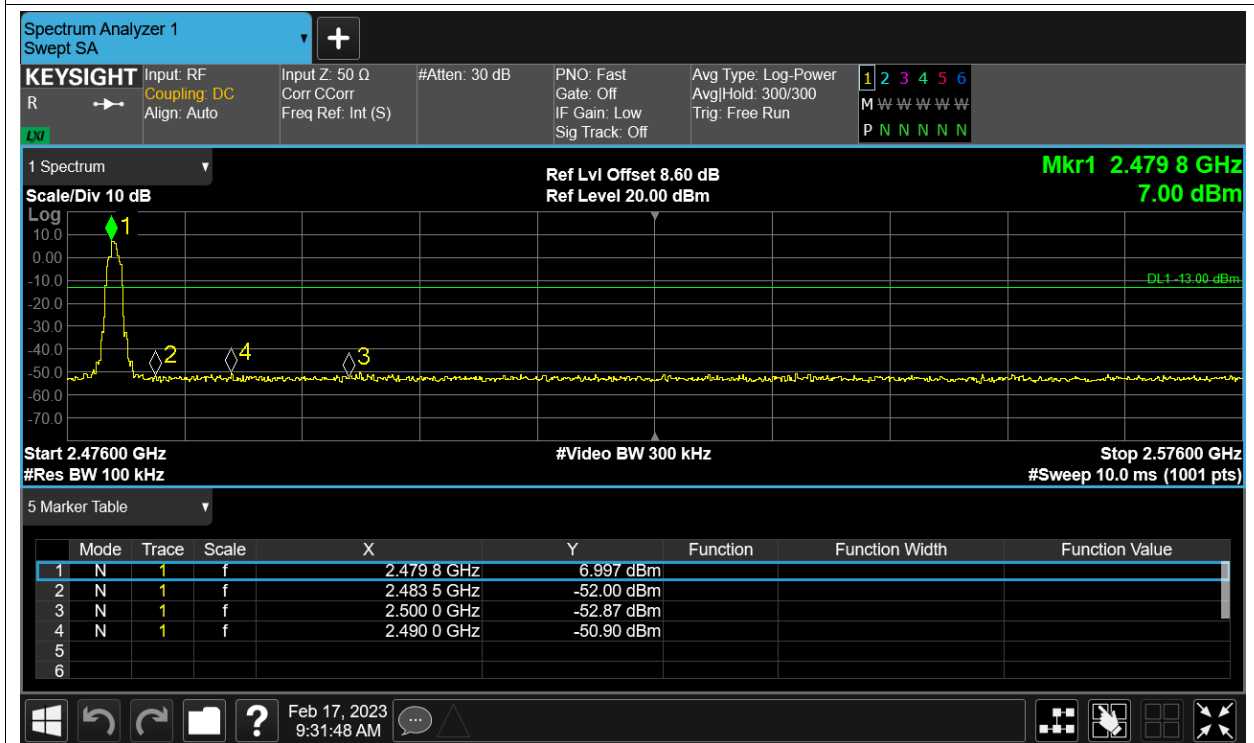
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



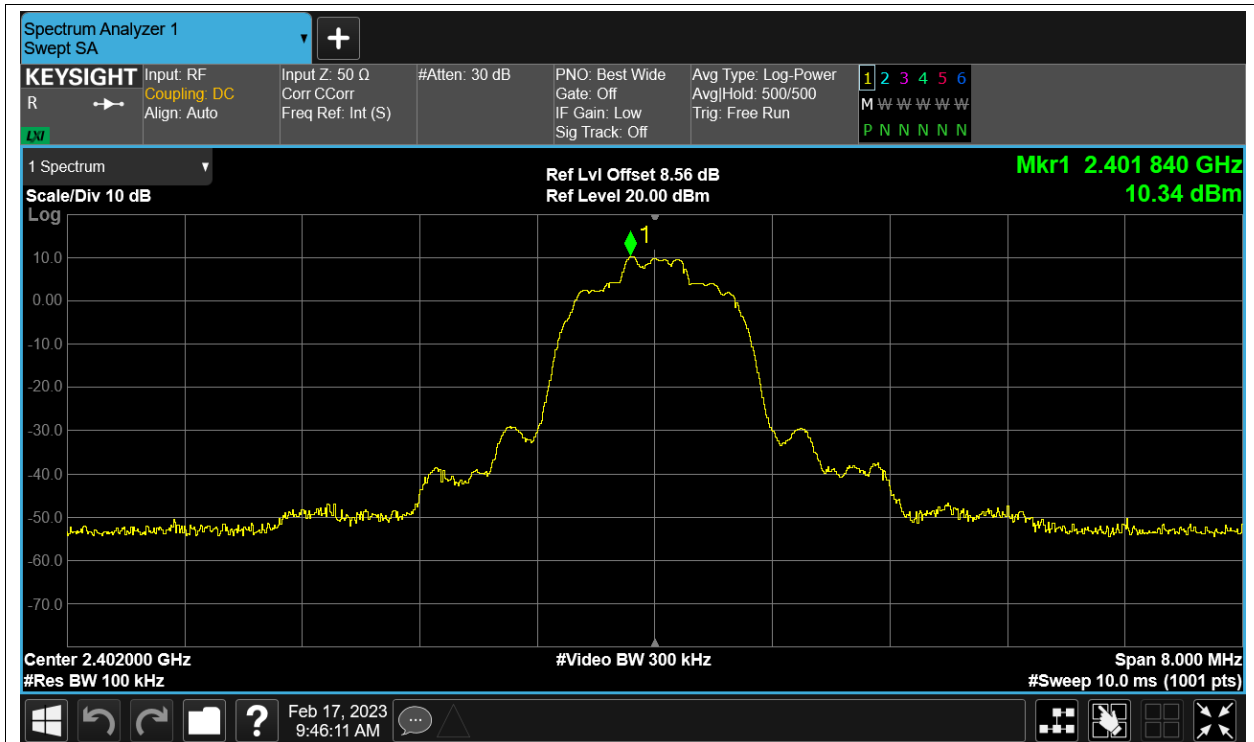
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



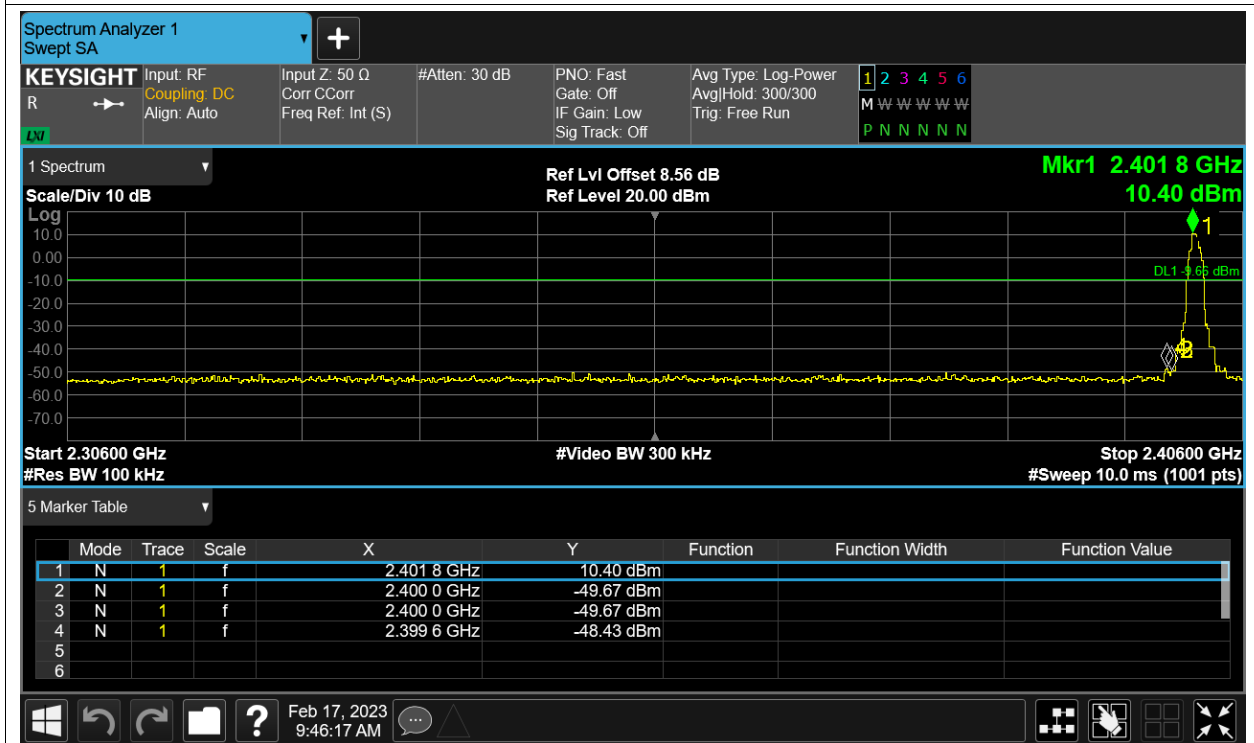
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



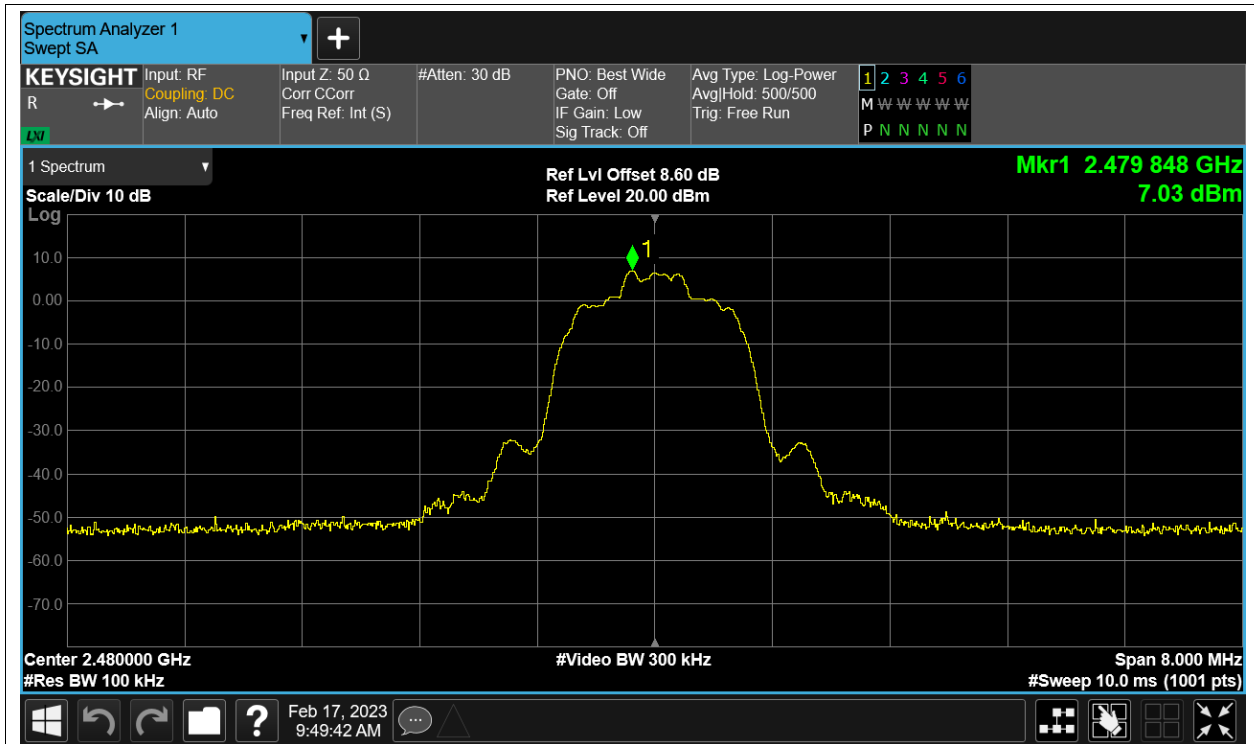
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



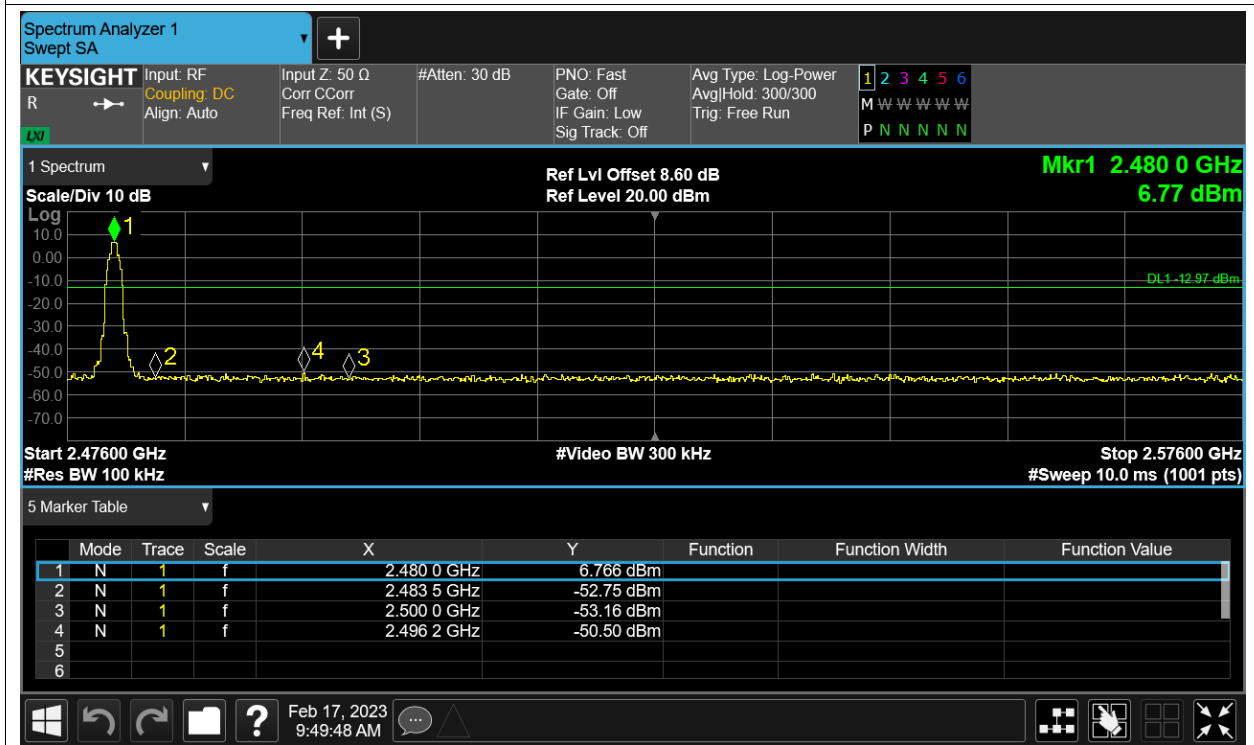
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Emission

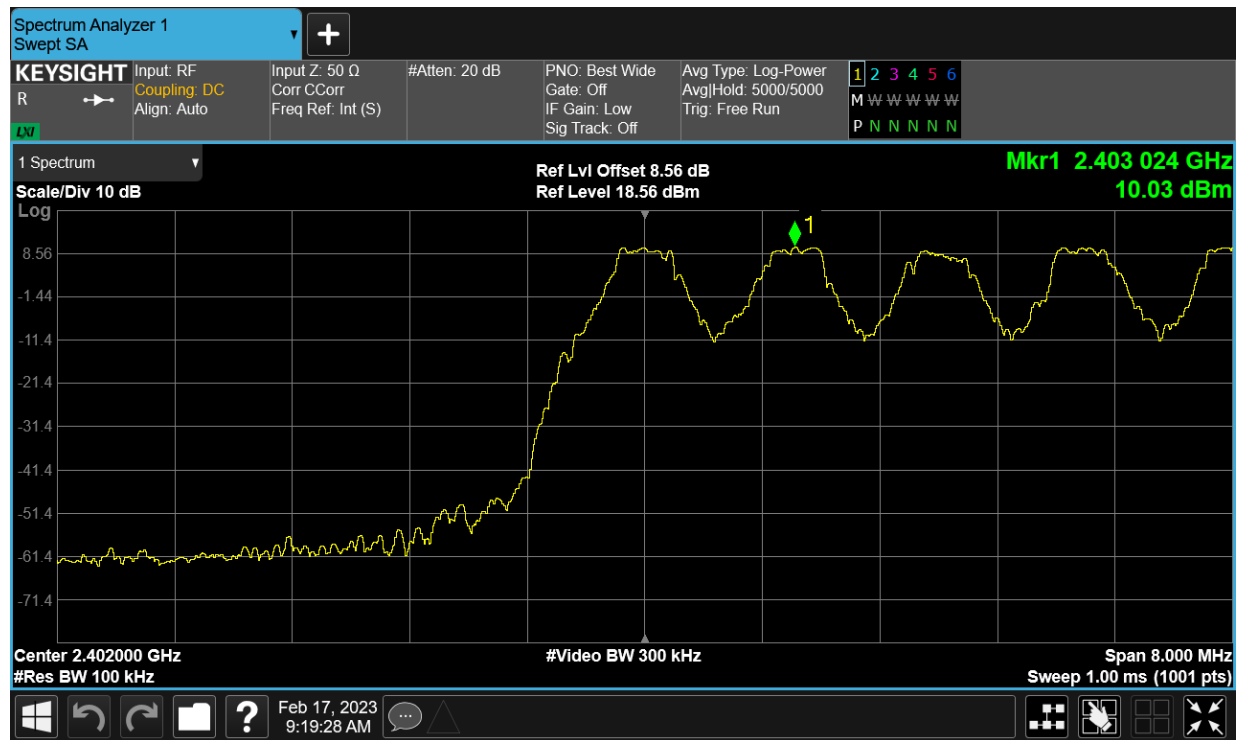


Band Edge(Hopping)

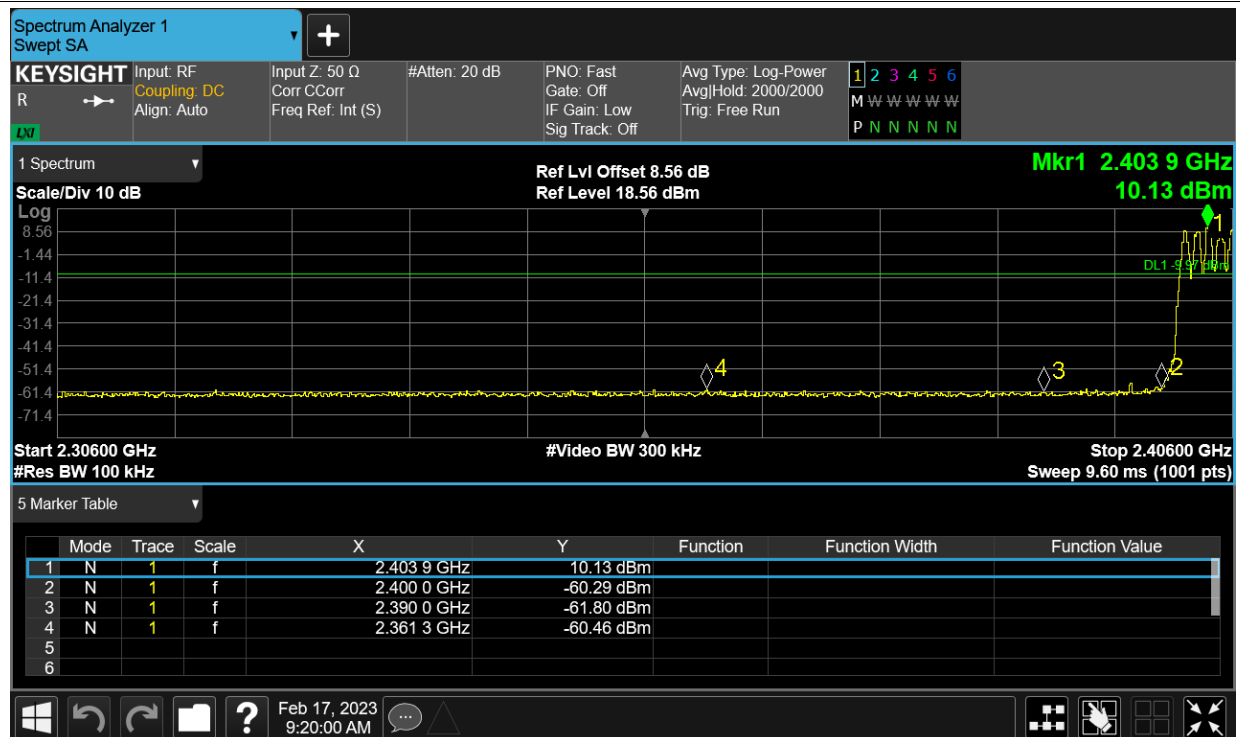
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	Hopping	-70.49	-20	Pass
NVNT	1-DH1	2480	Ant2	Hopping	-58.41	-20	Pass
NVNT	2-DH1	2402	Ant2	Hopping	-60.68	-20	Pass
NVNT	2-DH1	2480	Ant2	Hopping	-56.61	-20	Pass
NVNT	3-DH1	2402	Ant2	Hopping	-60.63	-20	Pass
NVNT	3-DH1	2480	Ant2	Hopping	-57.21	-20	Pass

Test Graphs

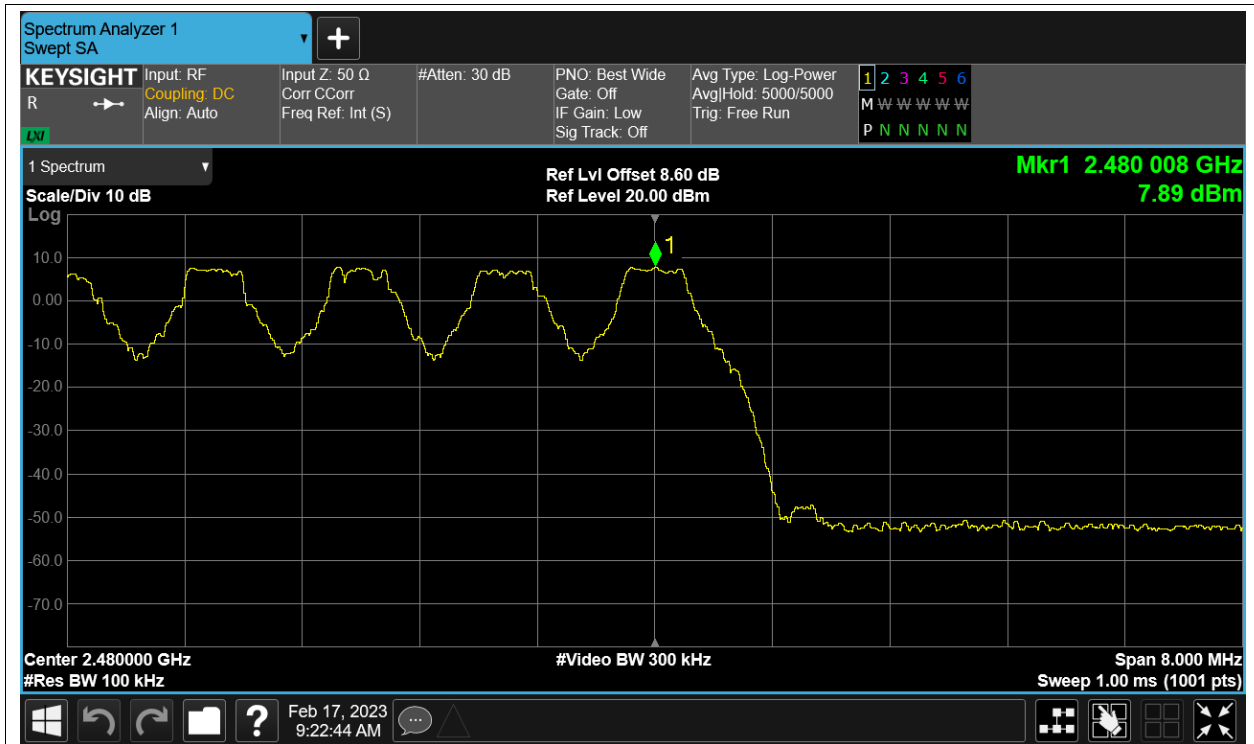
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



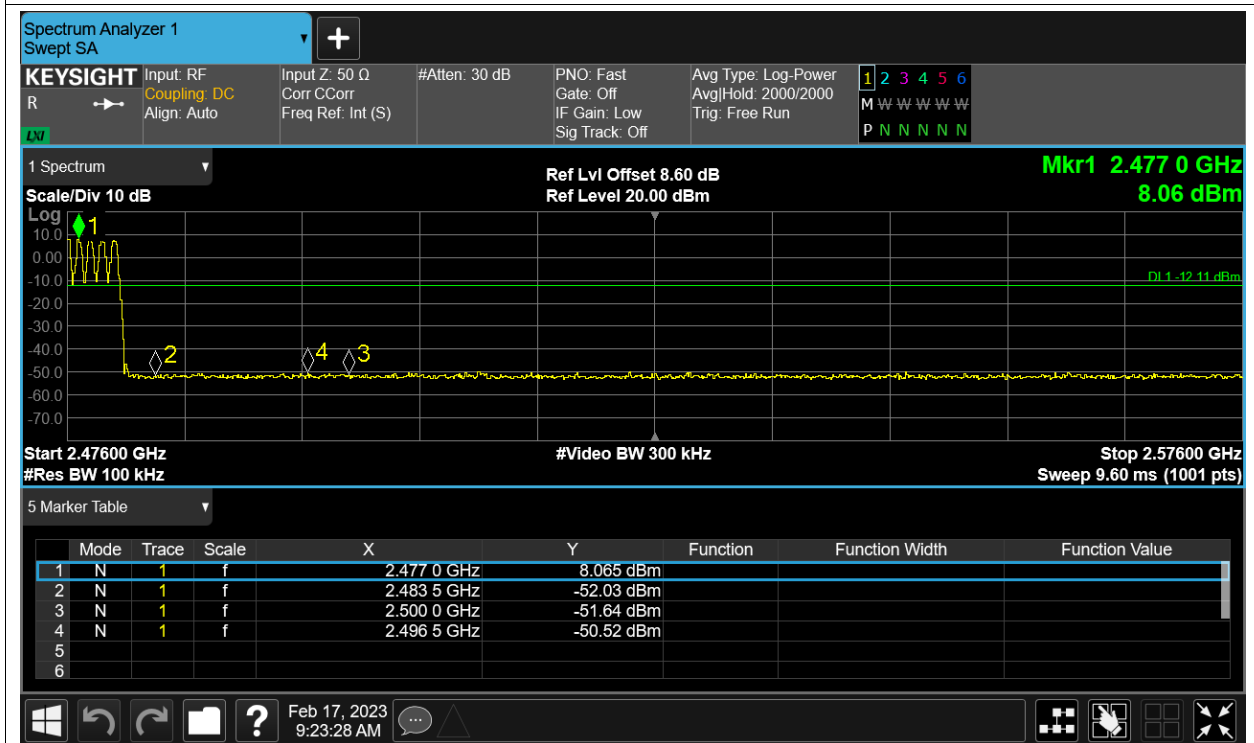
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



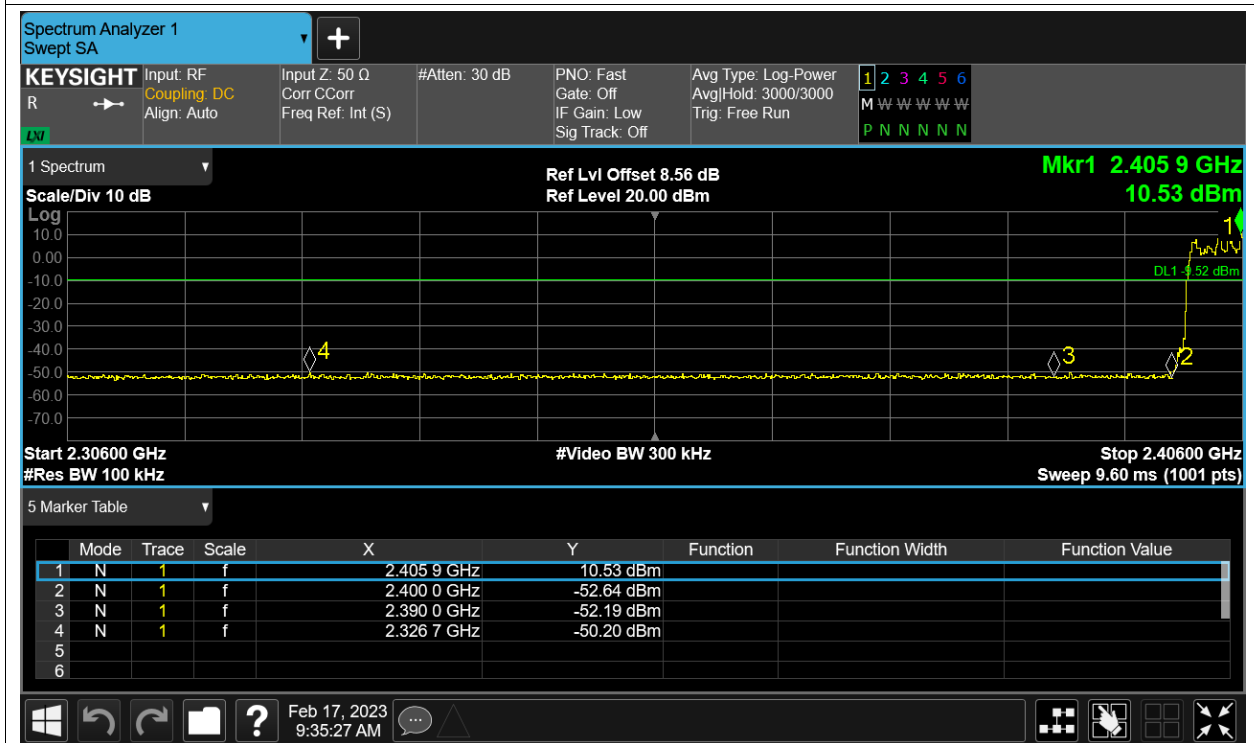
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



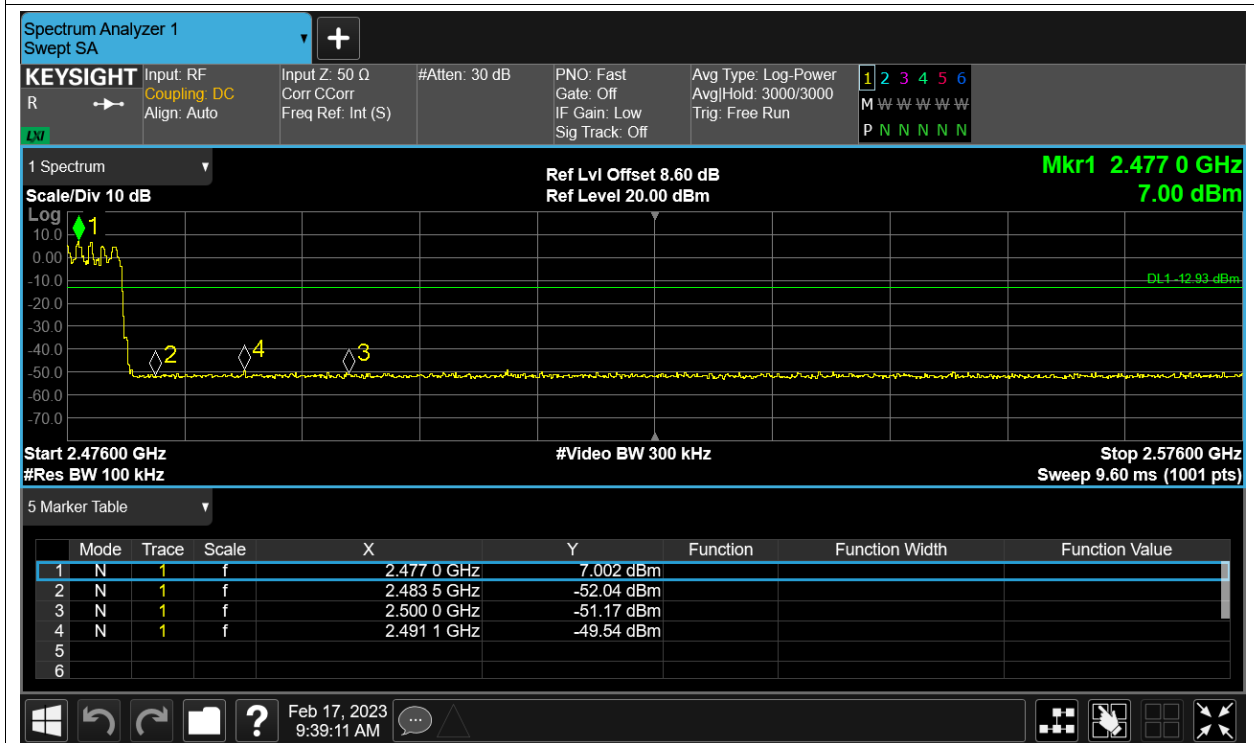
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



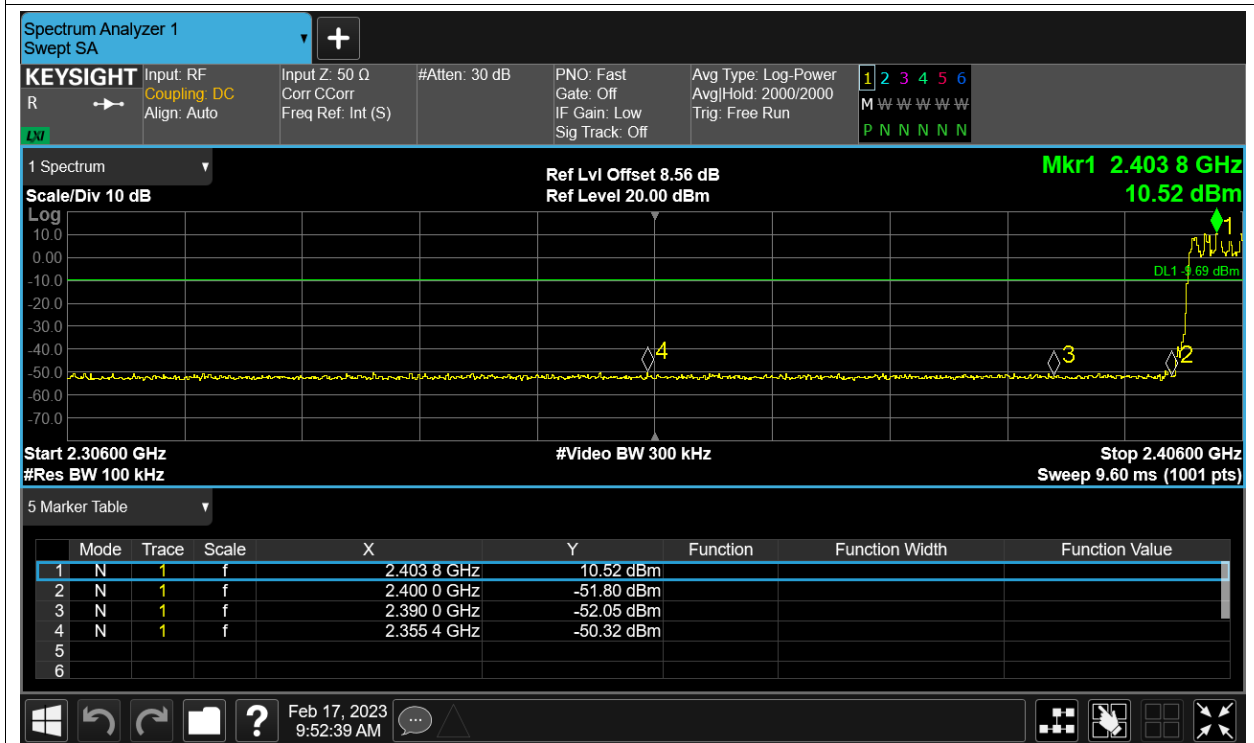
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



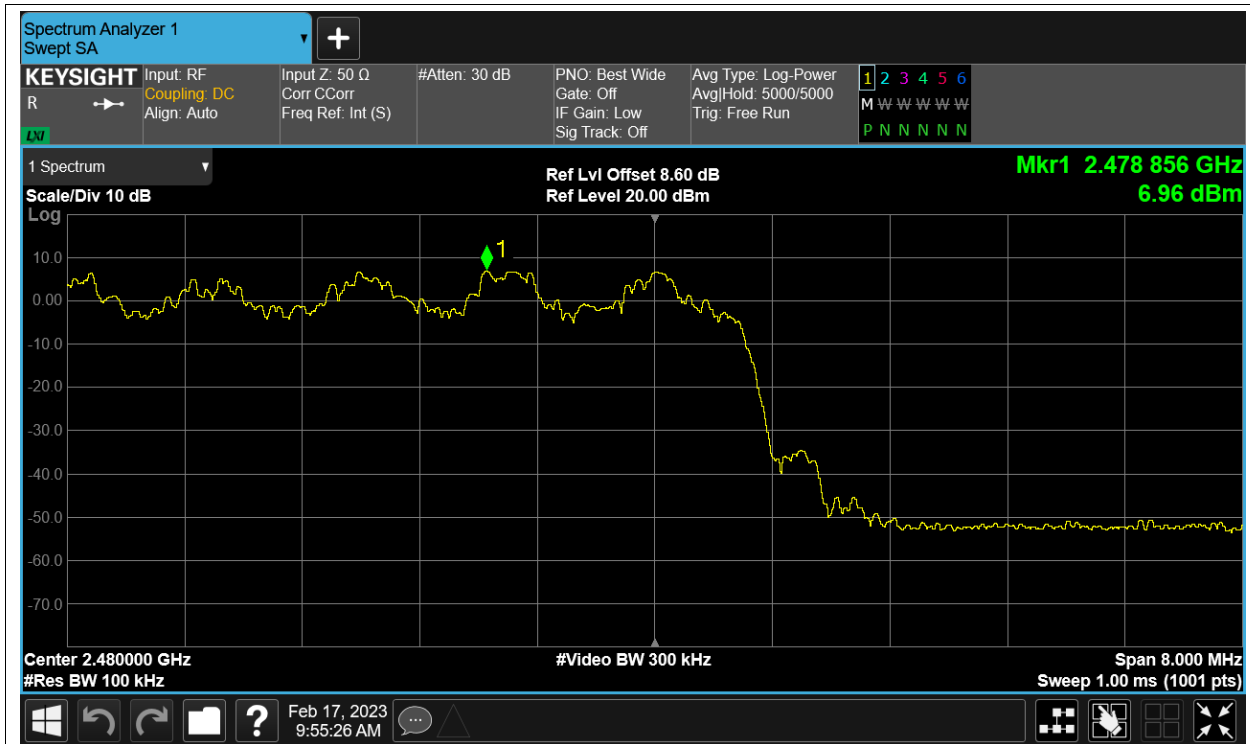
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Ref



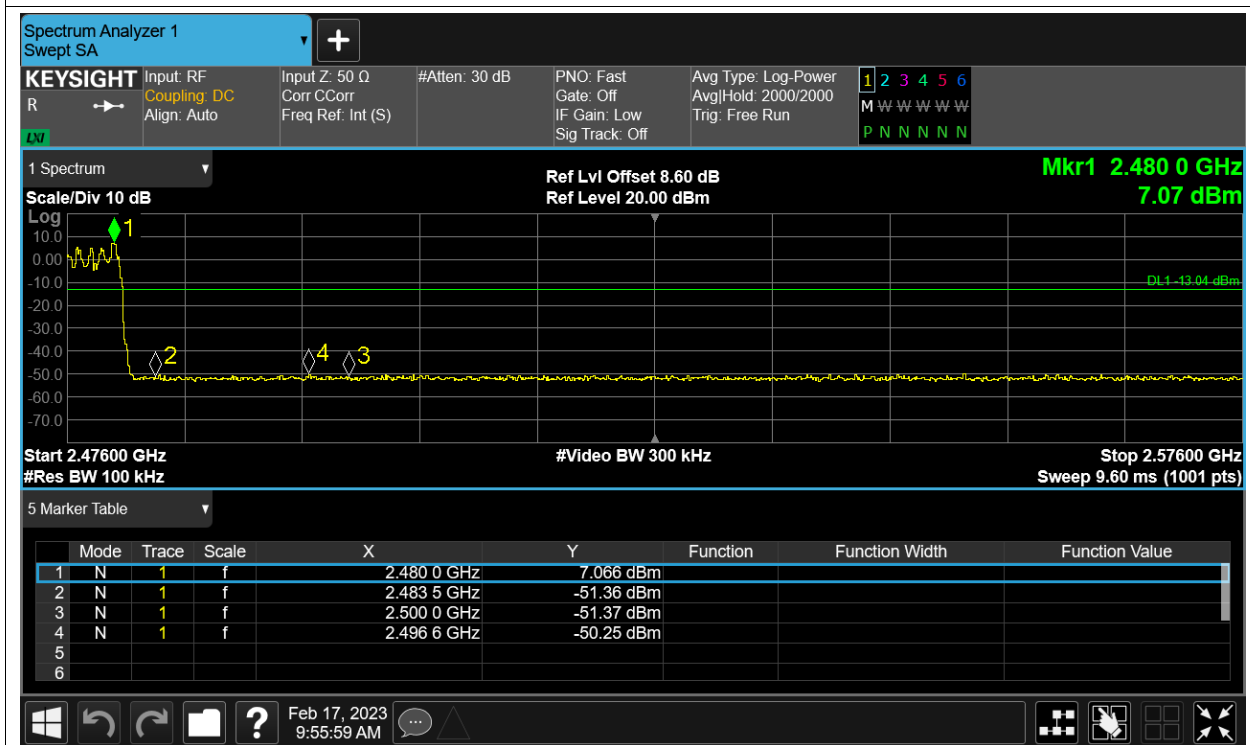
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Emission

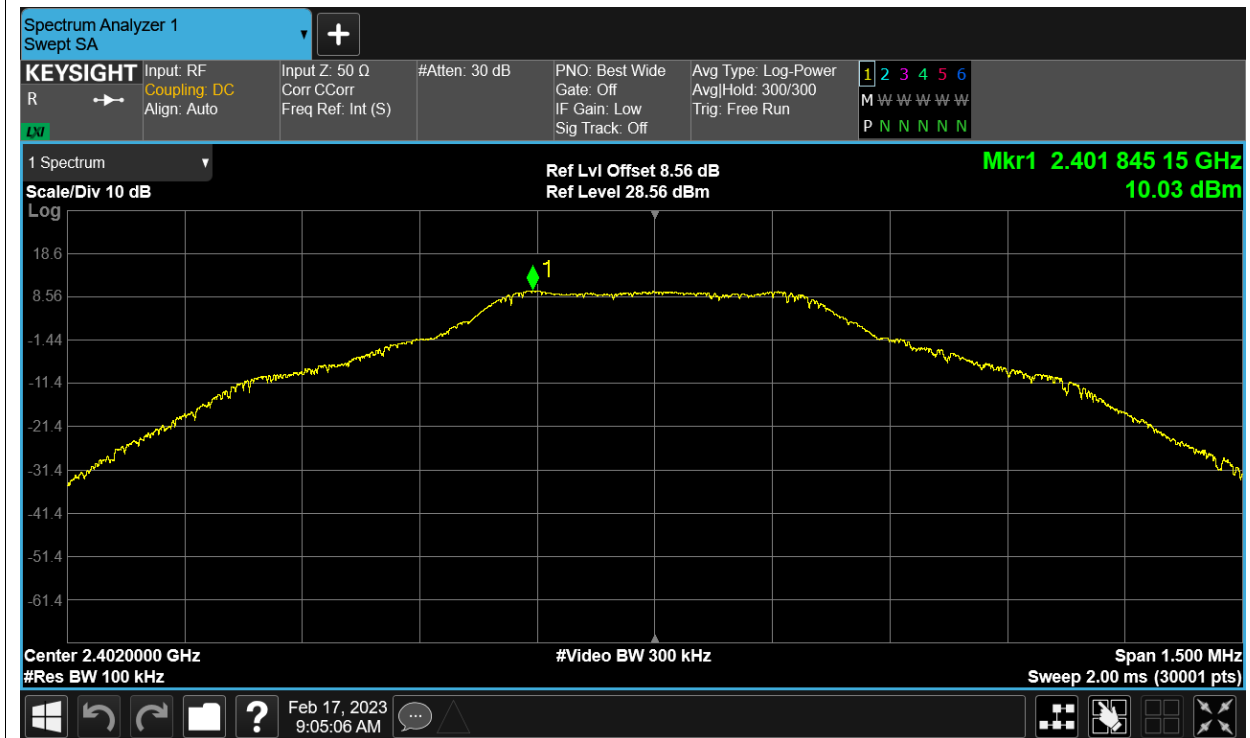


Conducted RF Spurious Emission

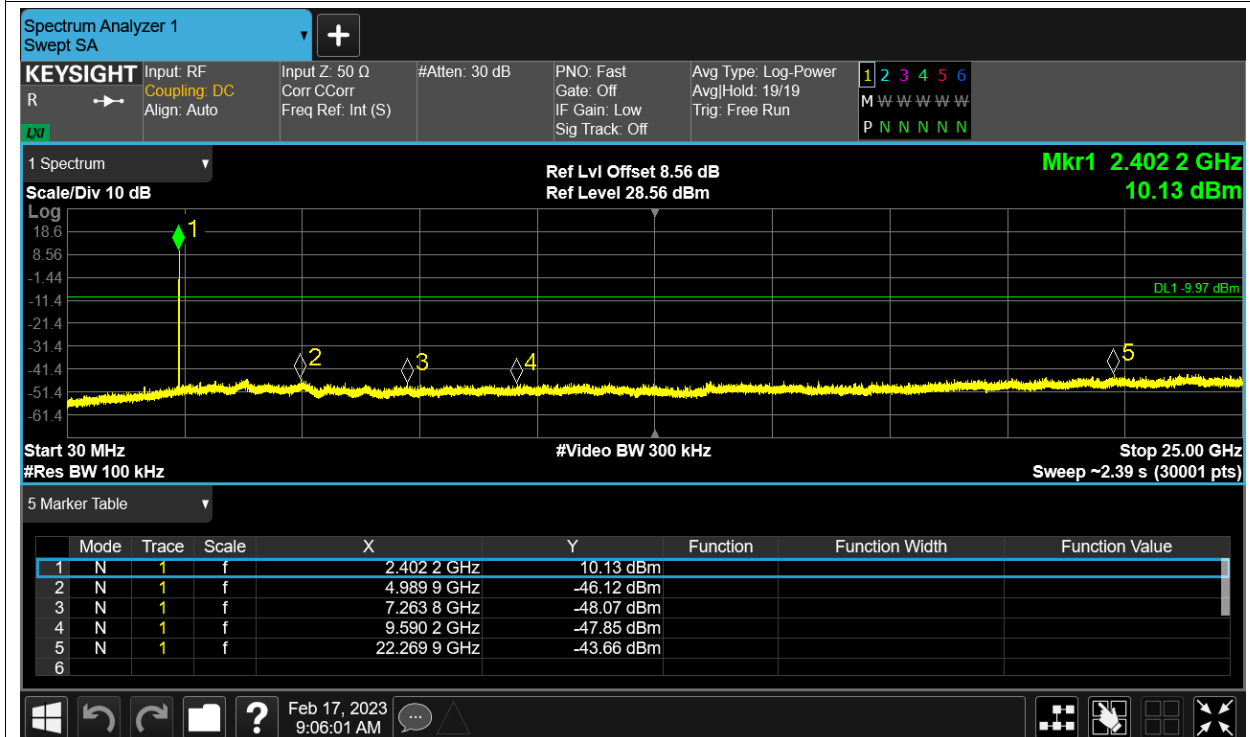
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	-53.69	-20	Pass
NVNT	1-DH1	2441	Ant2	-54.02	-20	Pass
NVNT	1-DH1	2480	Ant2	-59.48	-20	Pass
NVNT	2-DH1	2402	Ant2	-53.74	-20	Pass
NVNT	2-DH1	2441	Ant2	-52.67	-20	Pass
NVNT	2-DH1	2480	Ant2	-50.53	-20	Pass
NVNT	3-DH1	2402	Ant2	-53.36	-20	Pass
NVNT	3-DH1	2441	Ant2	-53.39	-20	Pass
NVNT	3-DH1	2480	Ant2	-50.8	-20	Pass

Test Graphs

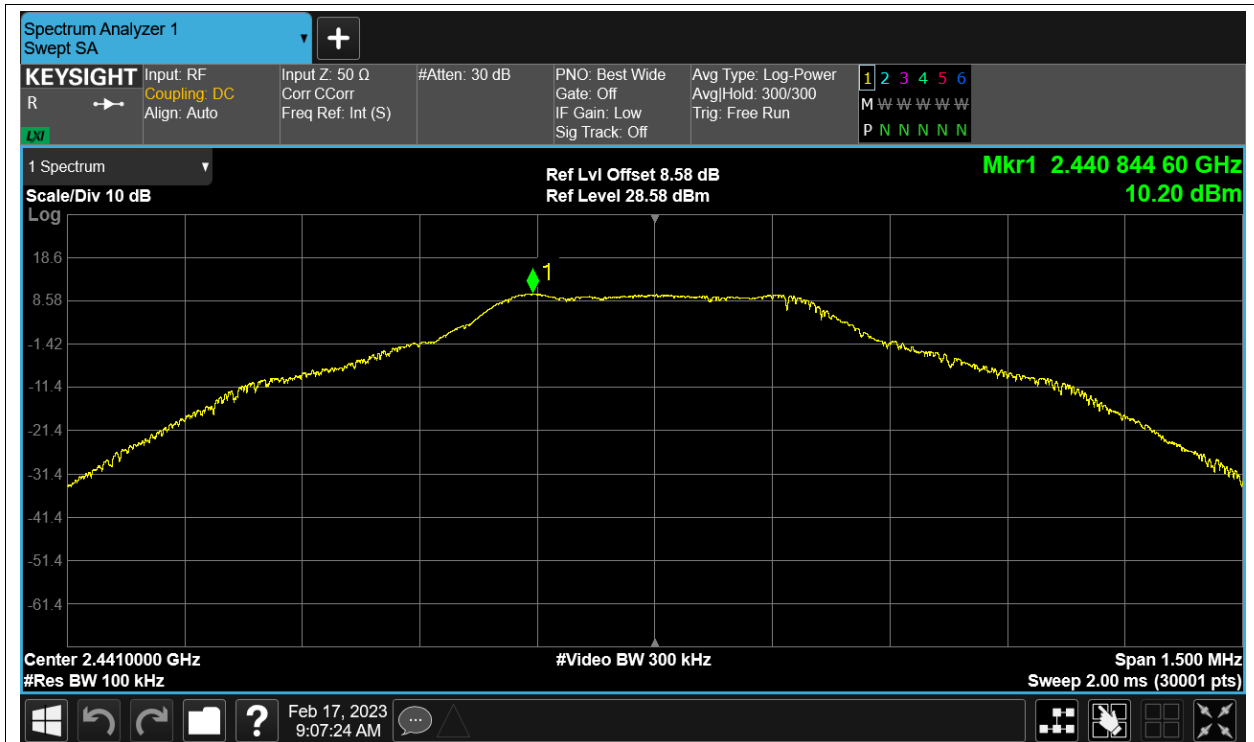
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



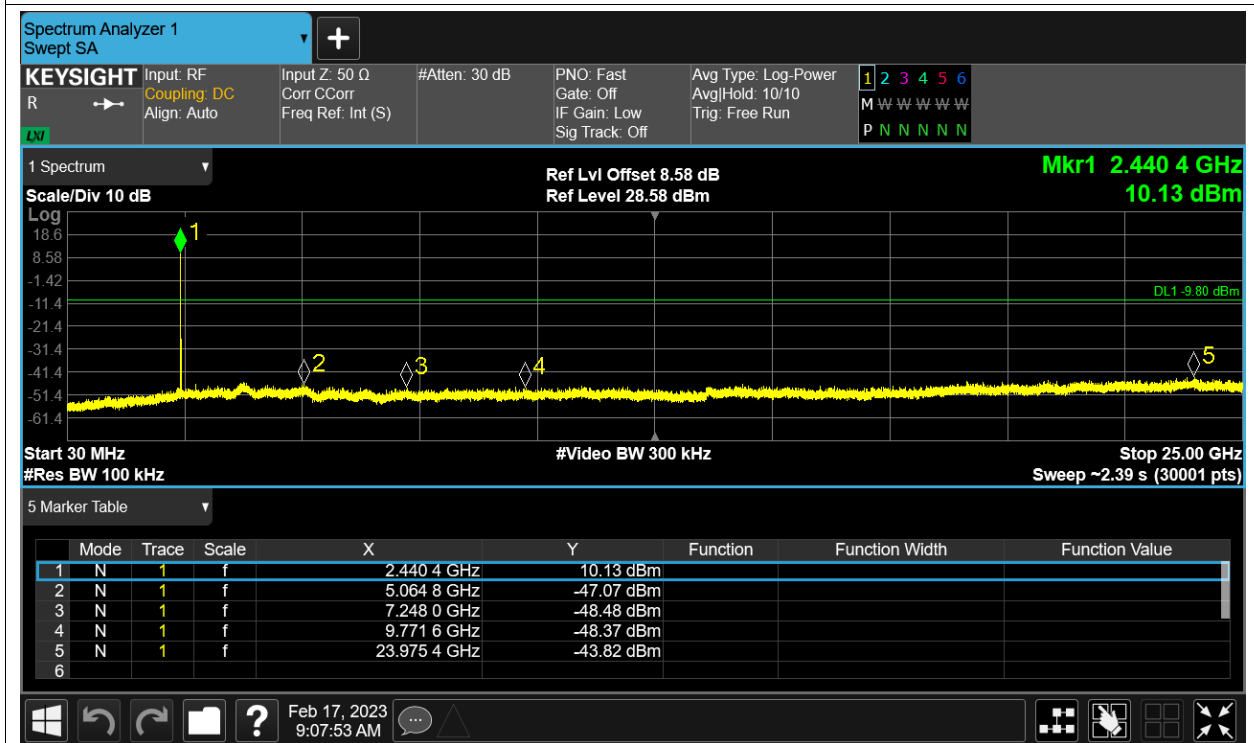
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



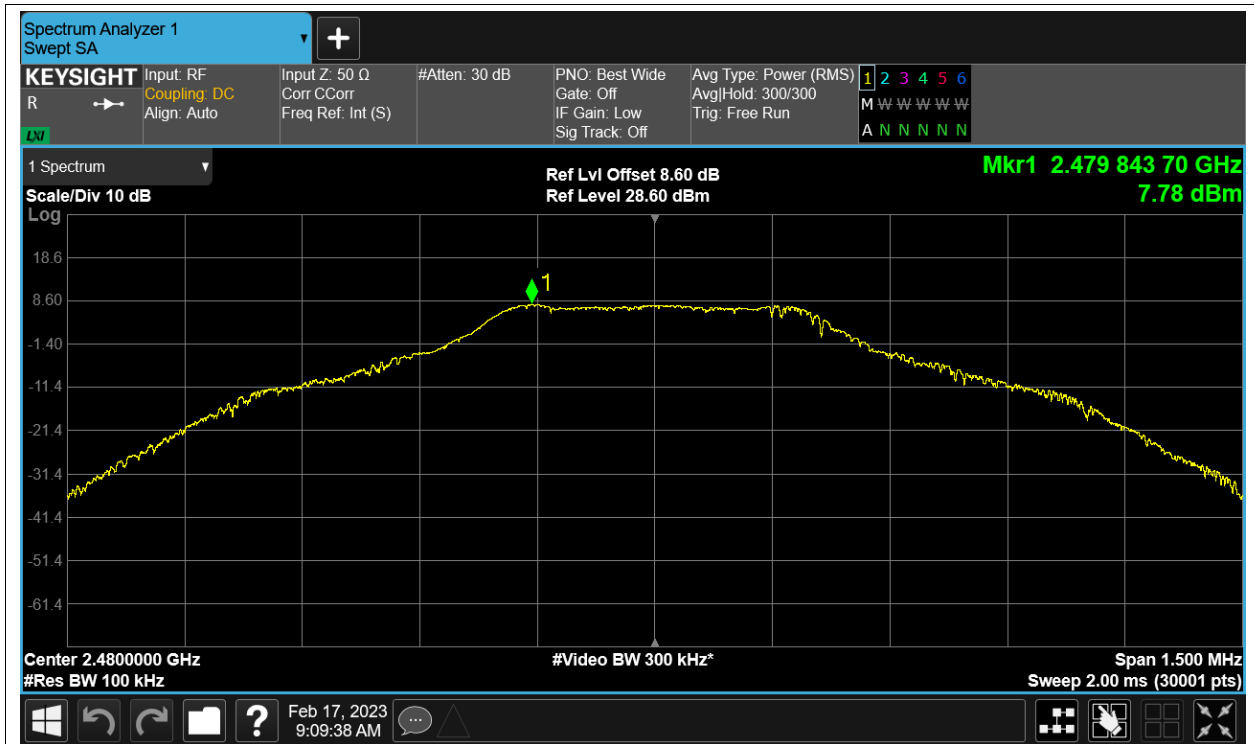
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



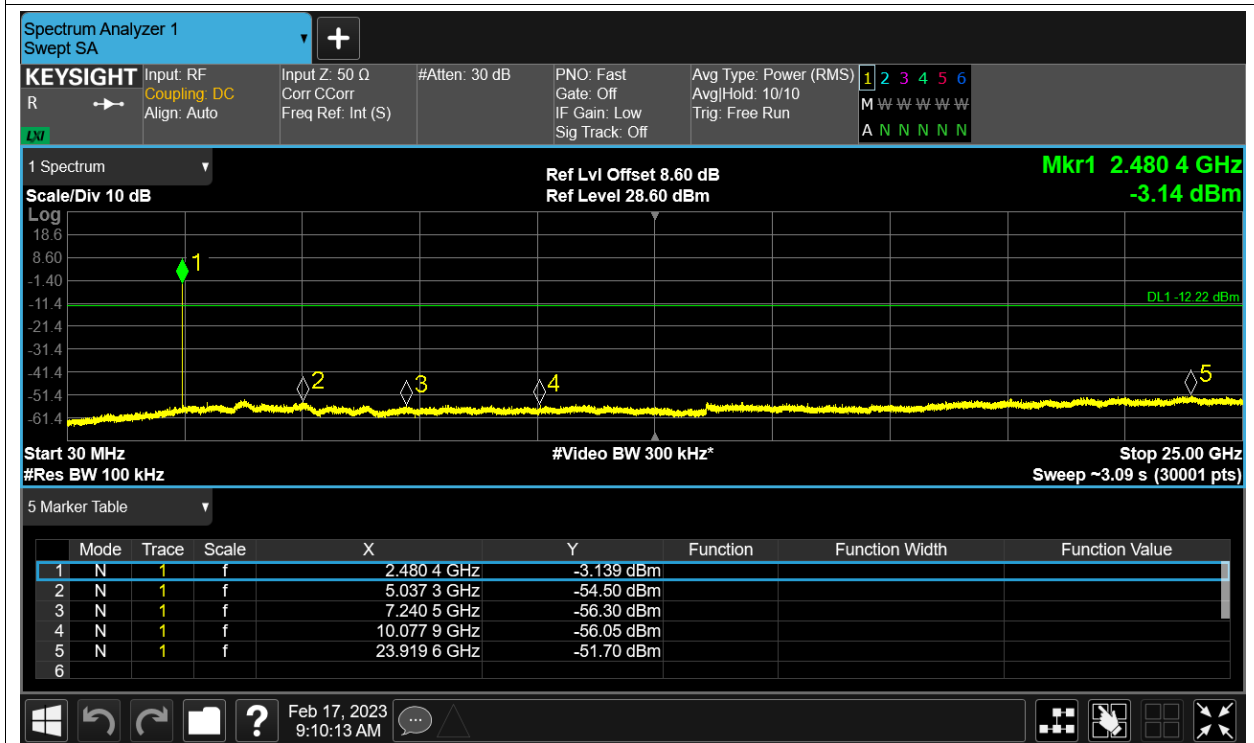
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



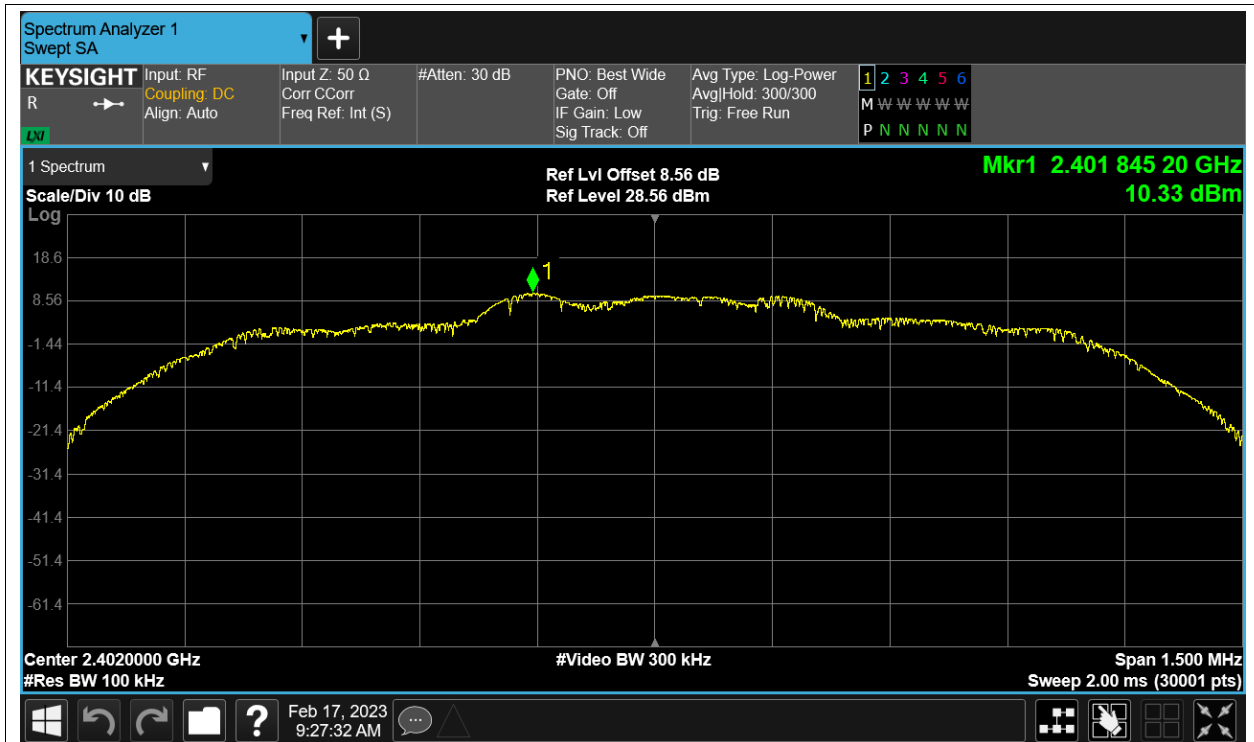
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



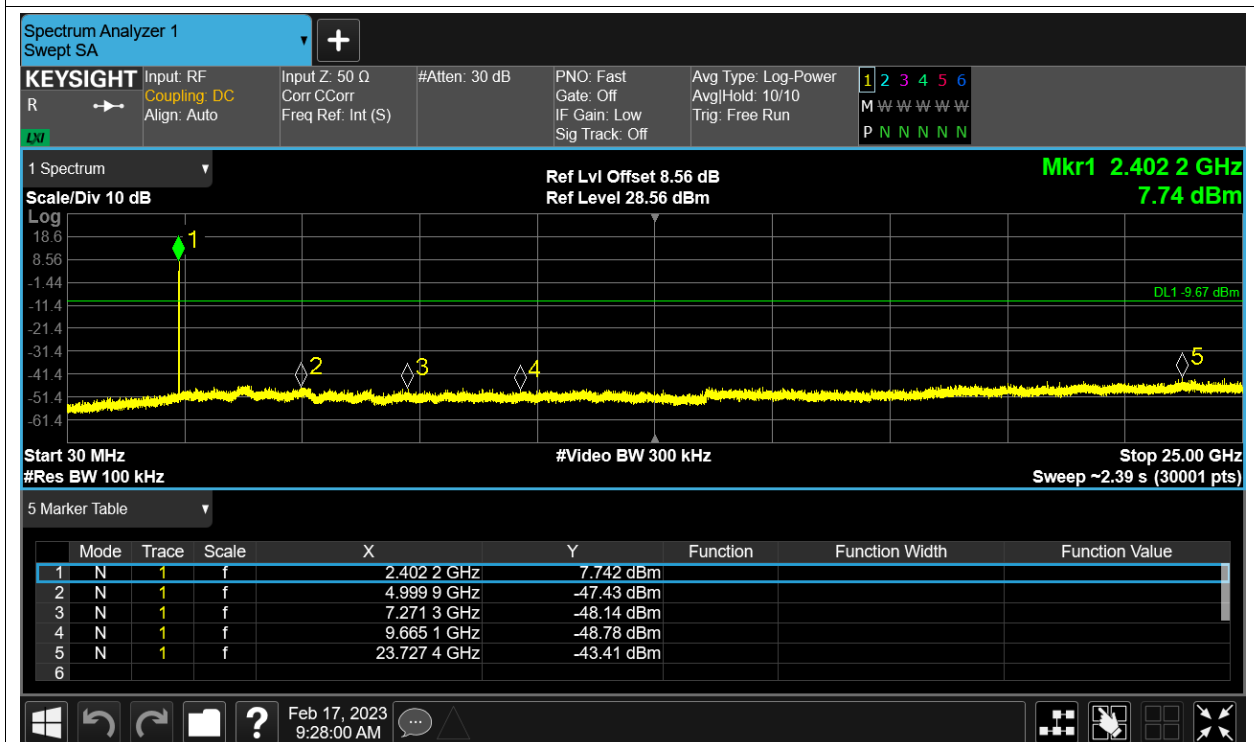
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



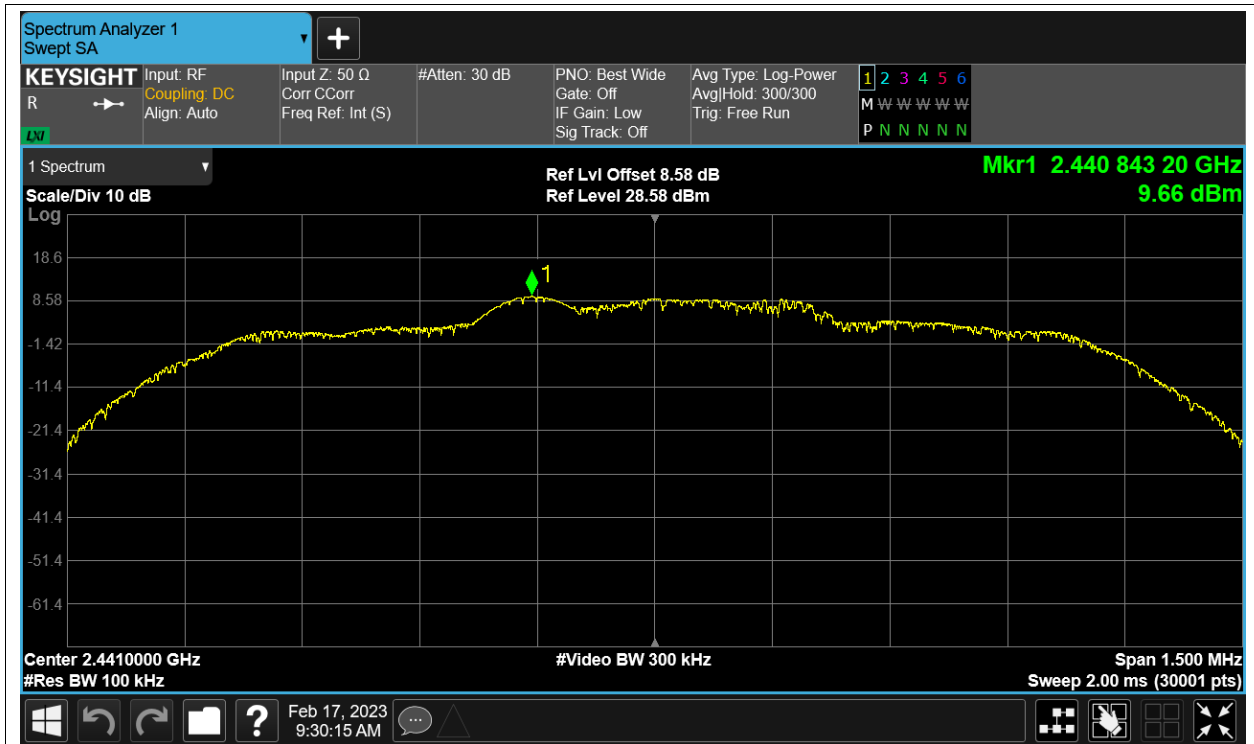
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



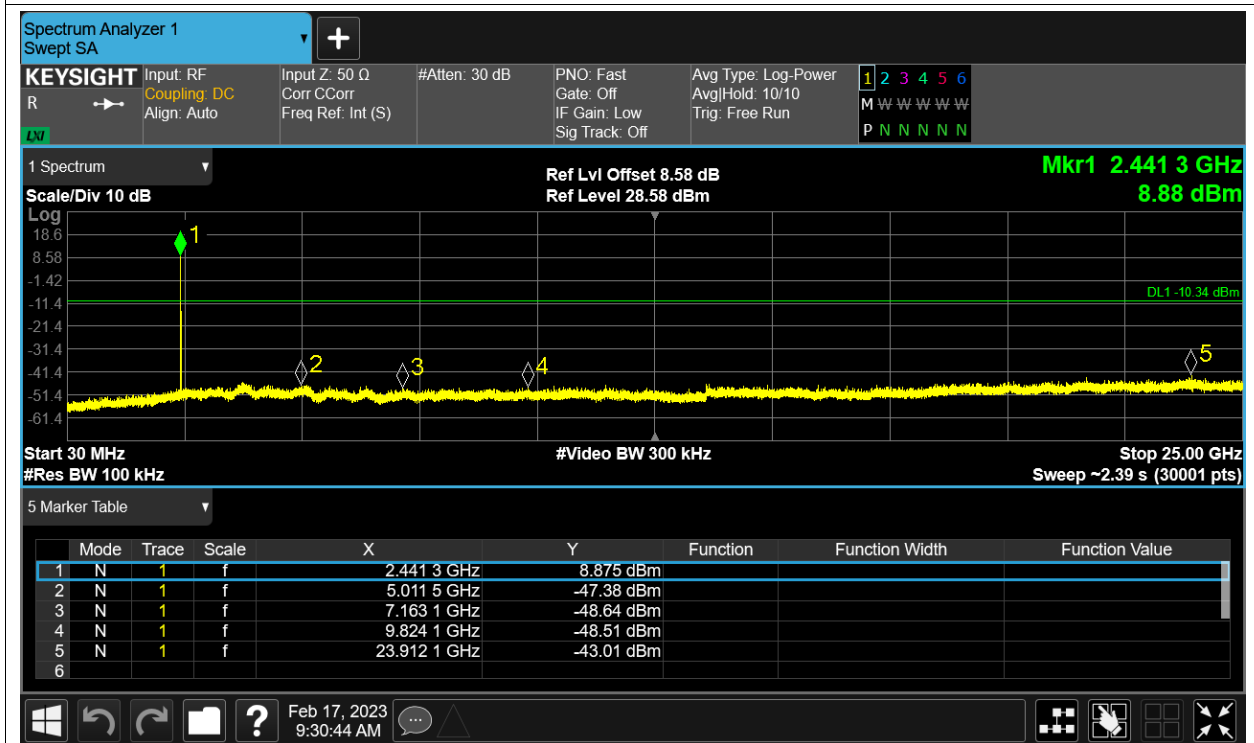
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



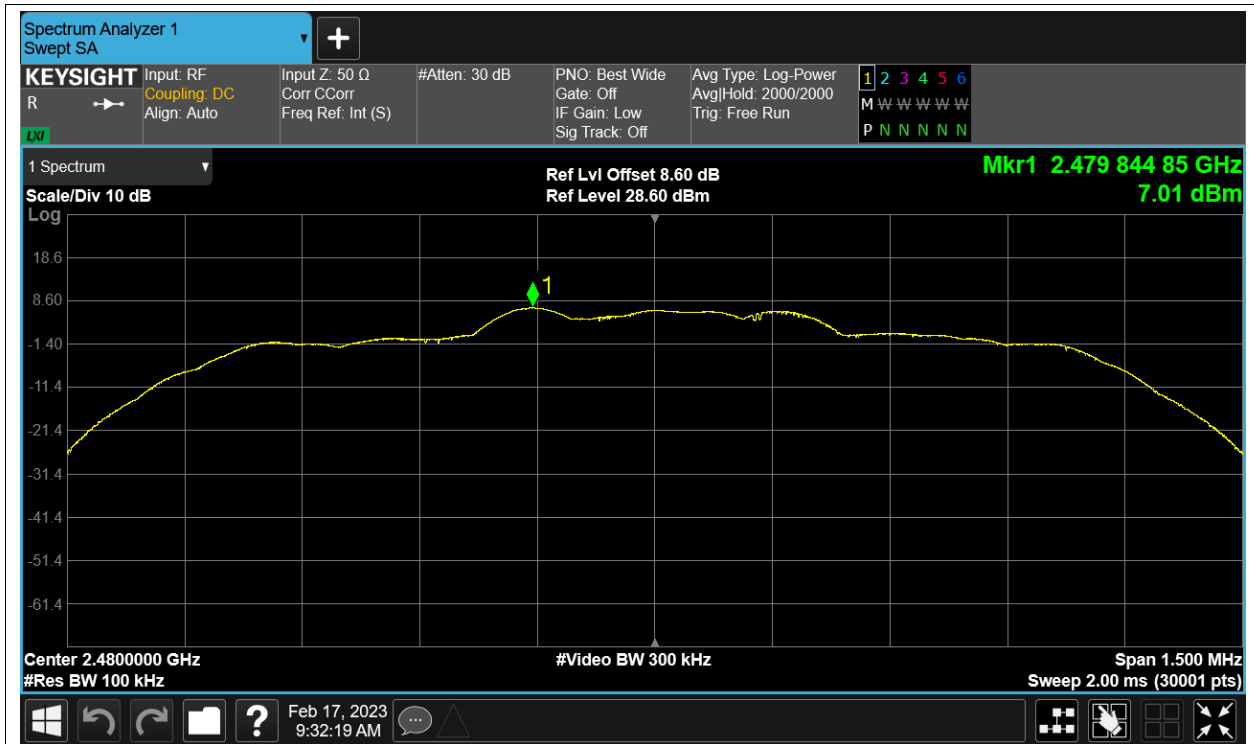
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



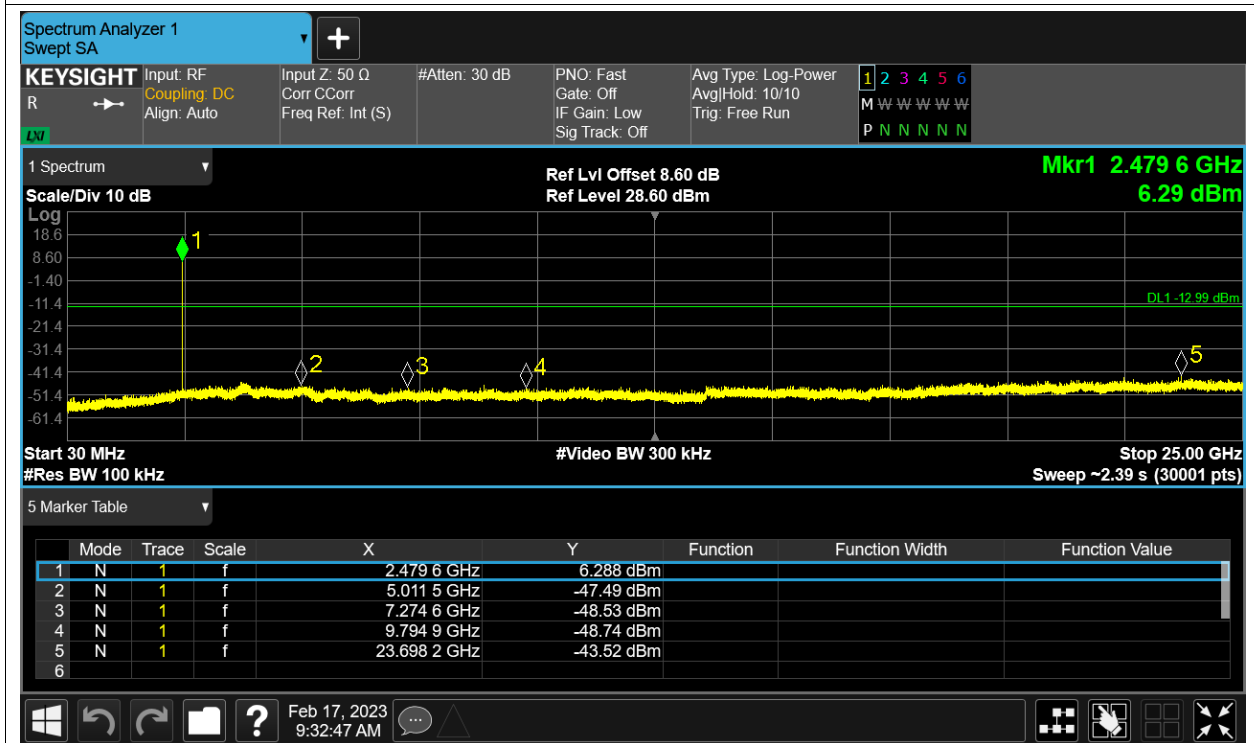
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



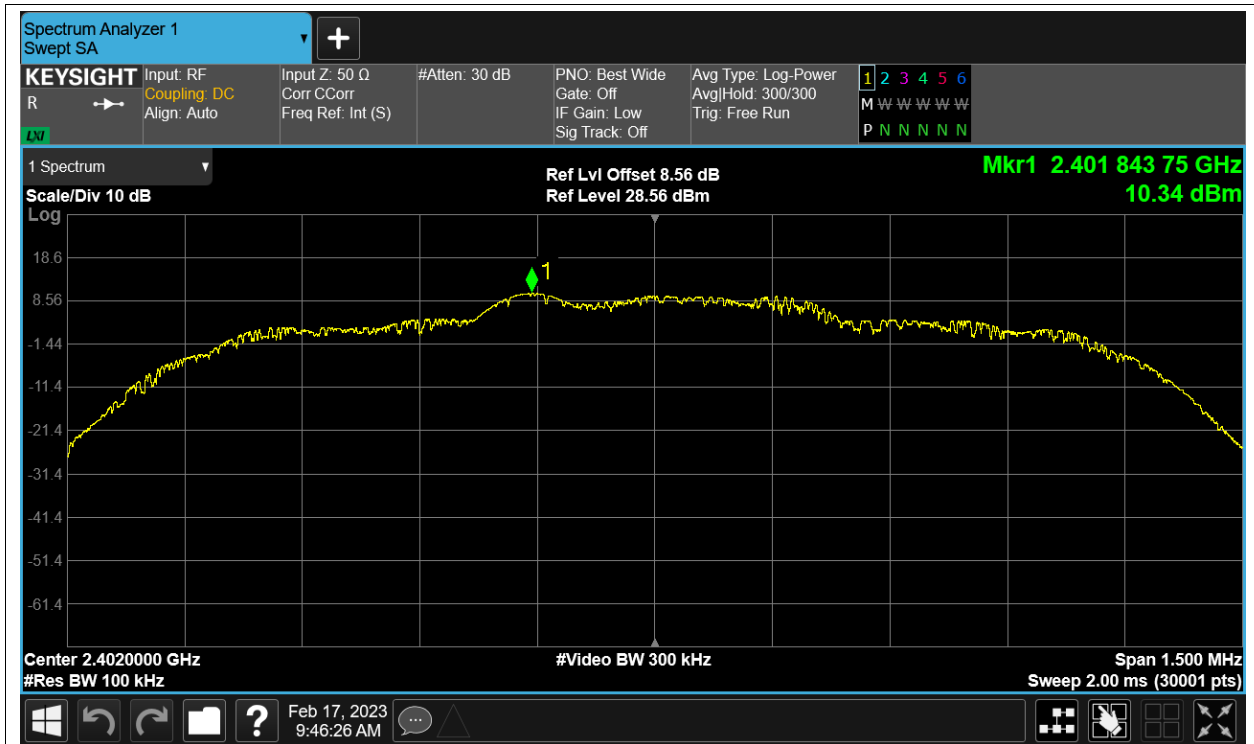
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



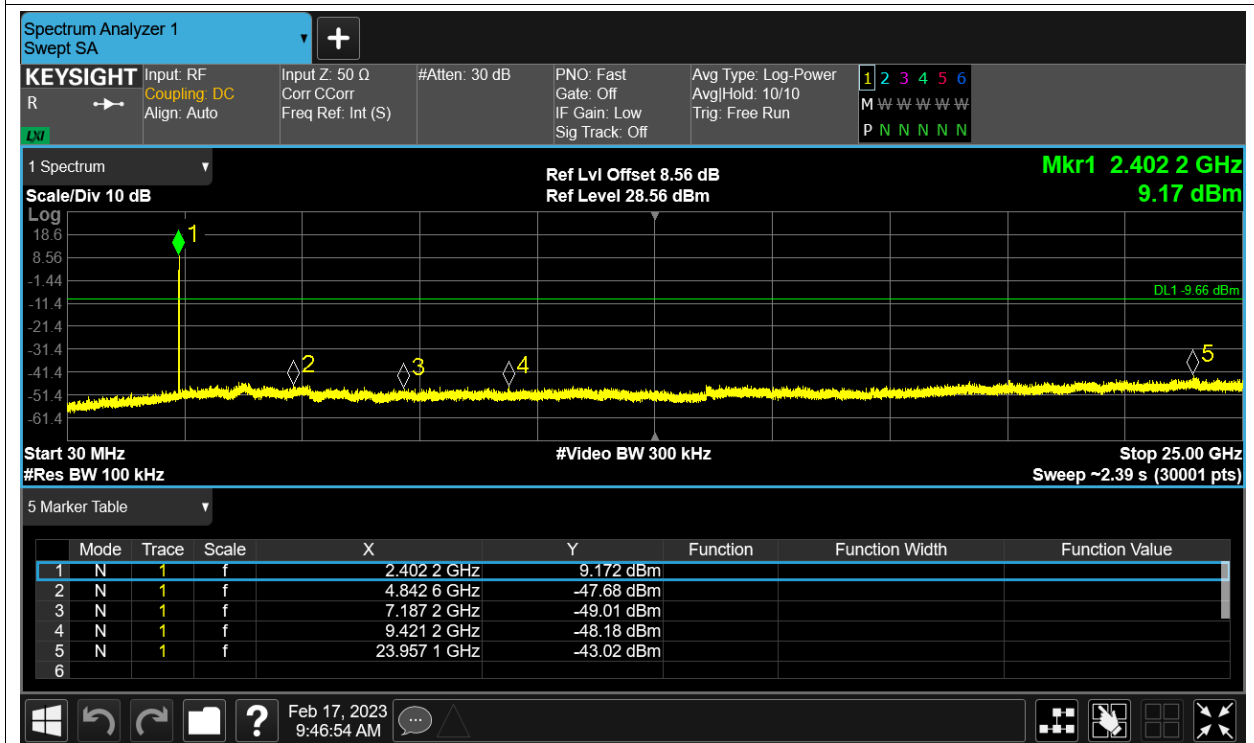
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



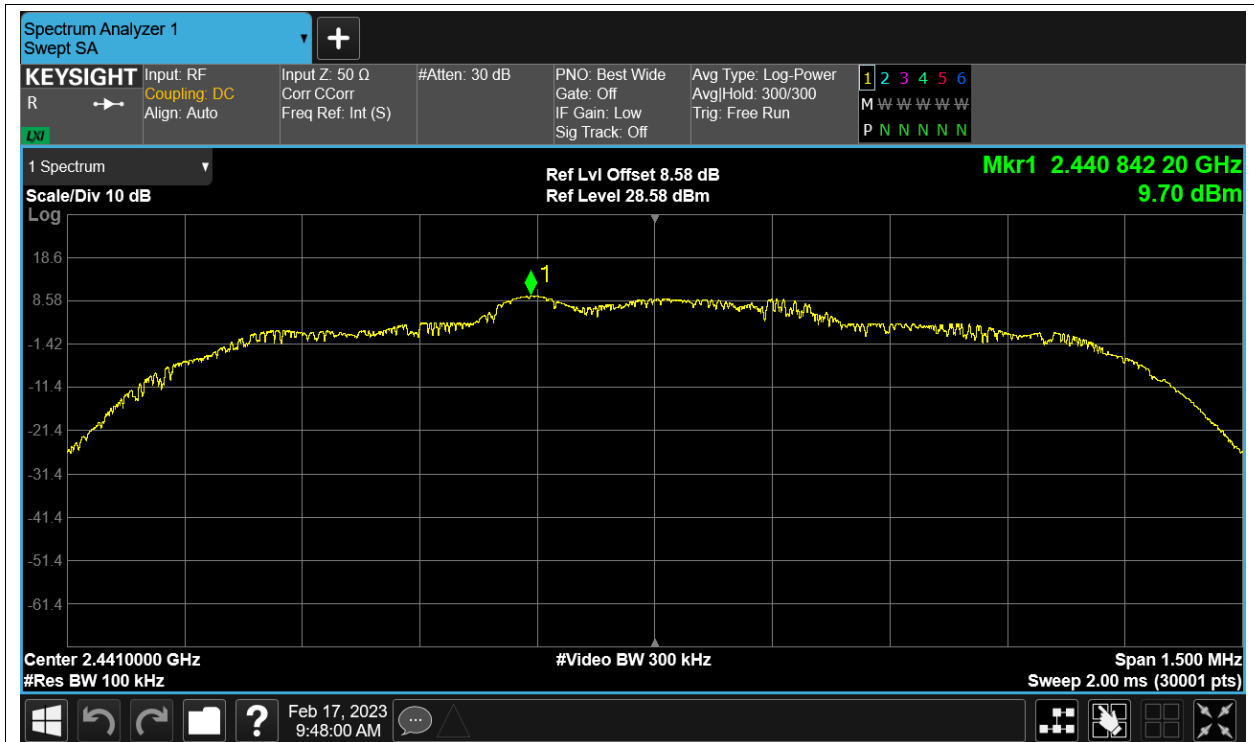
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



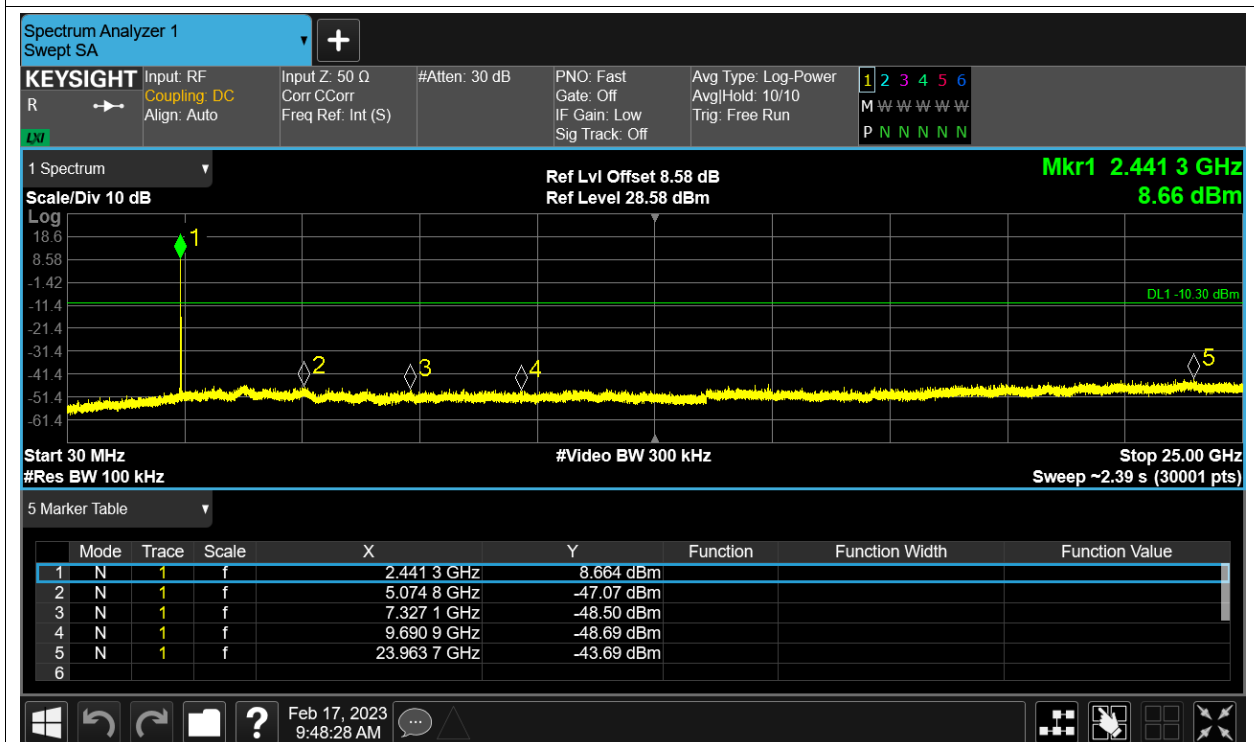
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



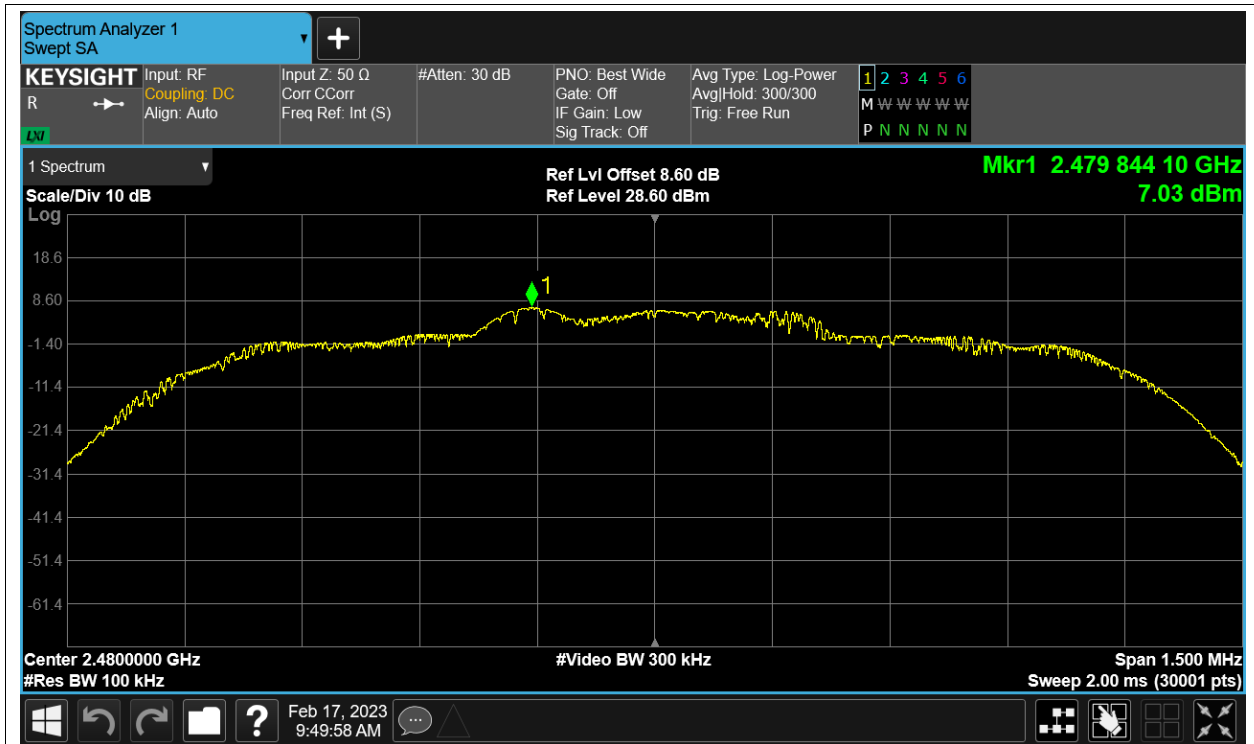
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



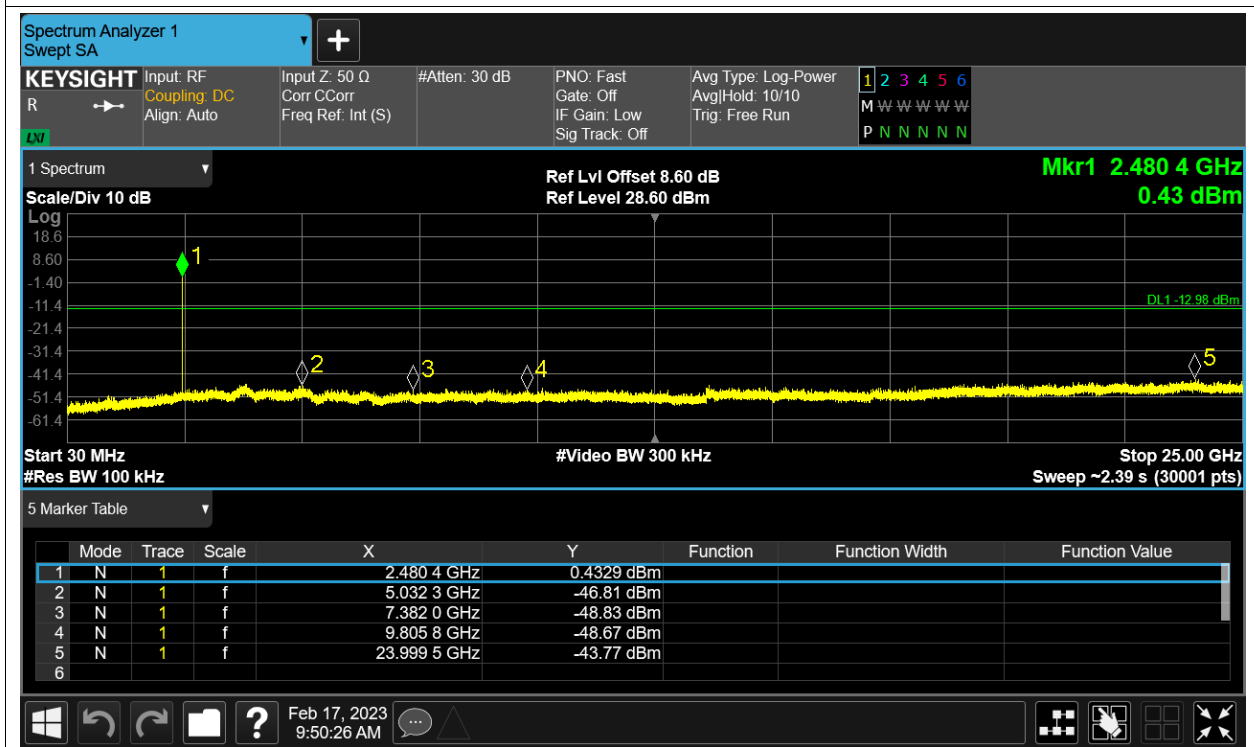
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

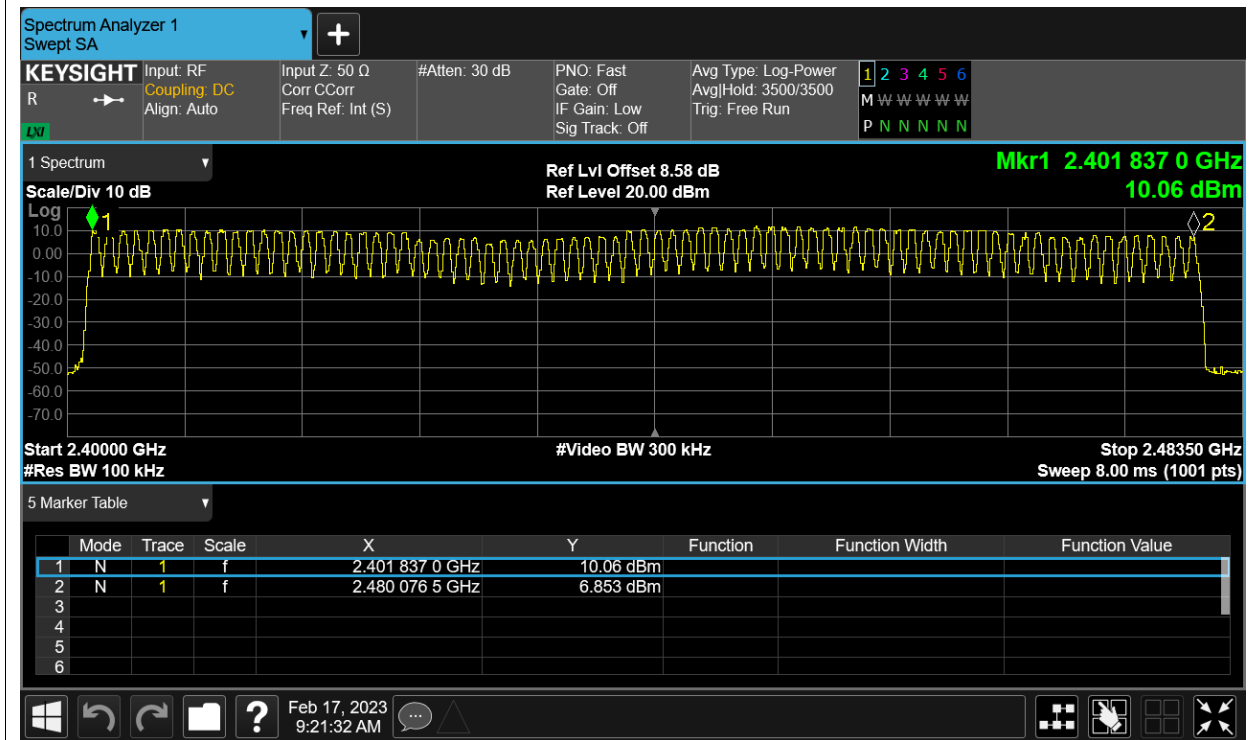


Number of Hopping Channel

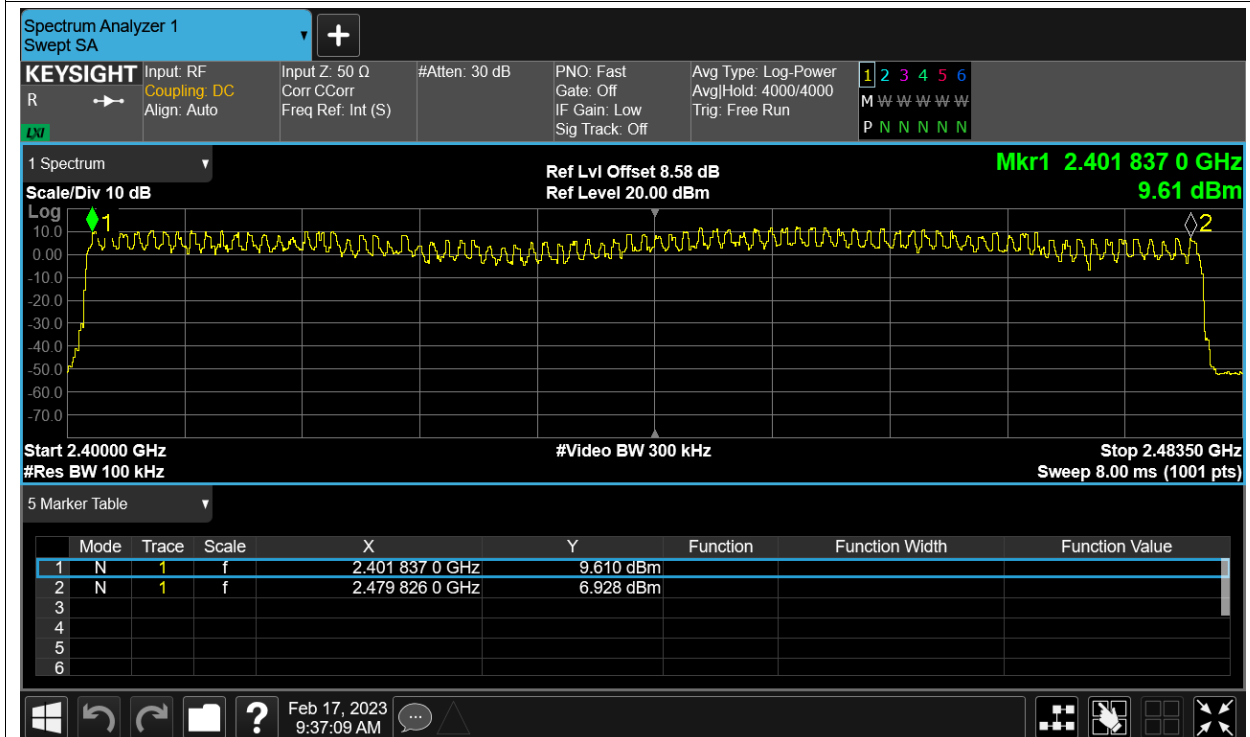
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant2	79	15	Pass
NVNT	2-DH1	Ant2	79	15	Pass
NVNT	3-DH1	Ant2	79	15	Pass

Test Graphs

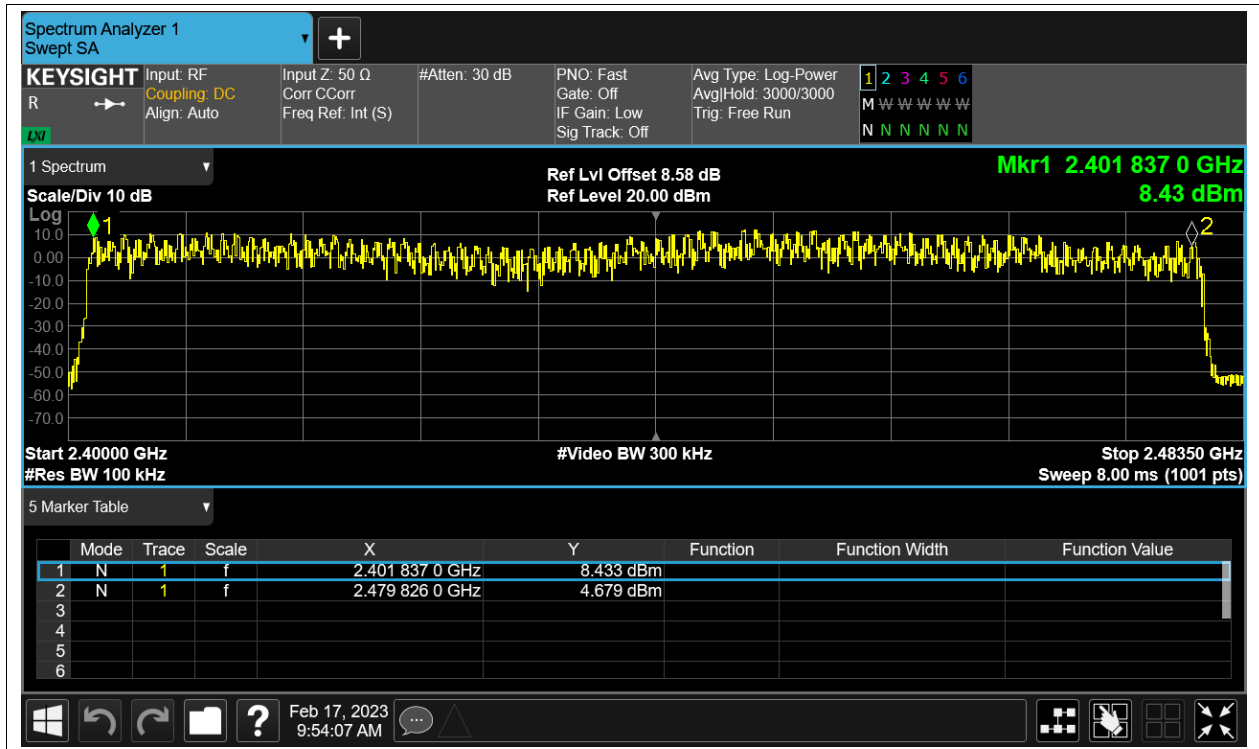
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

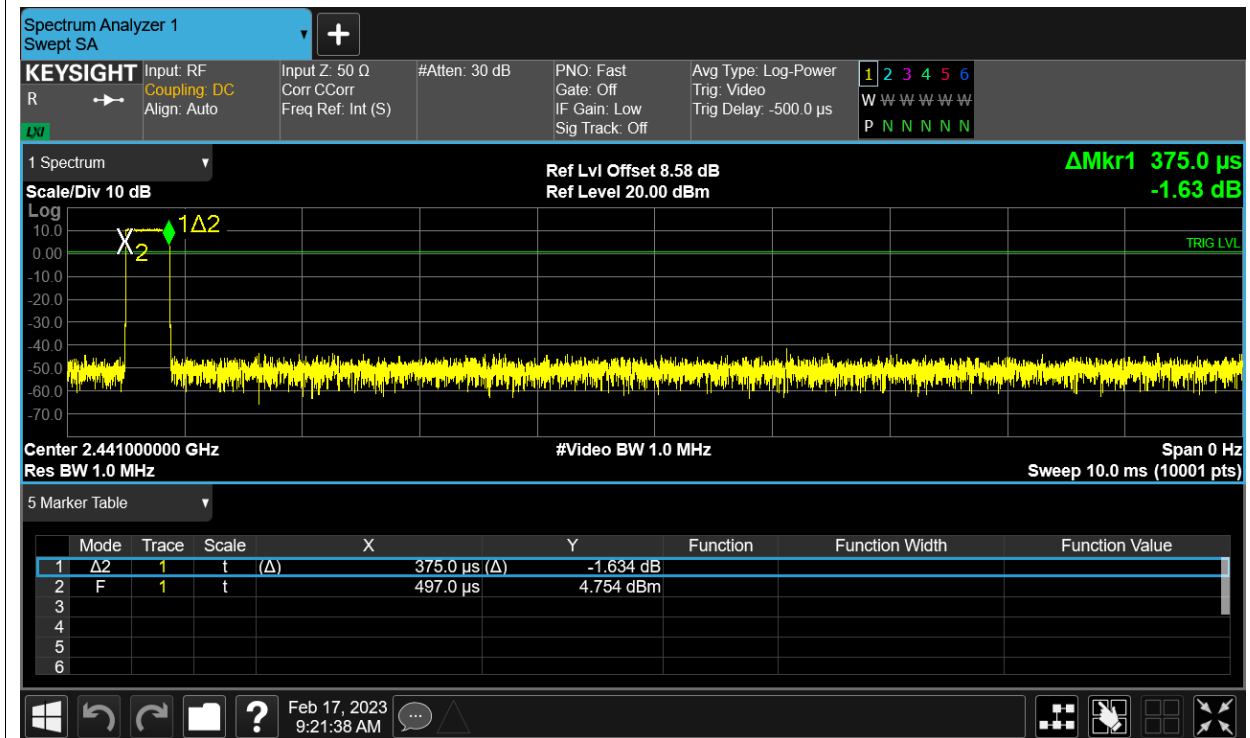


Dwell Time

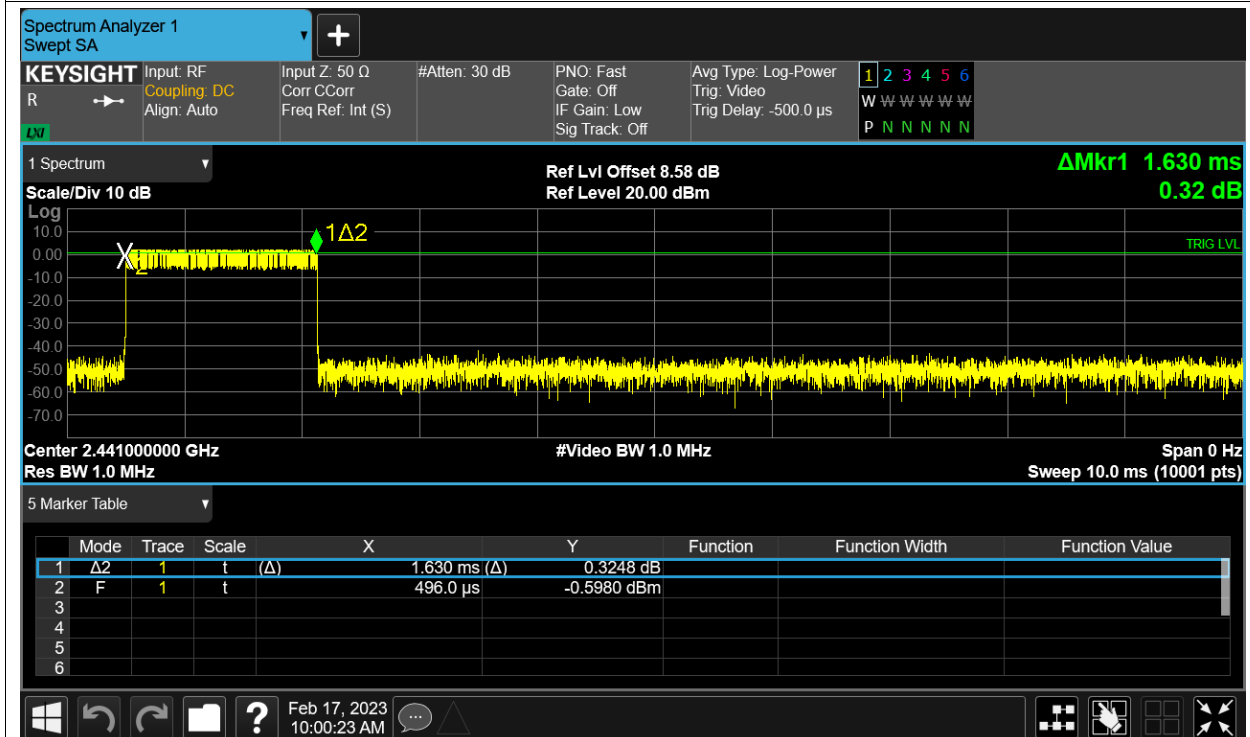
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant2	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant2	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant2	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant2	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant2	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant2	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant2	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant2	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant2	2.882	307.413	31600	400	Pass

Test Graphs

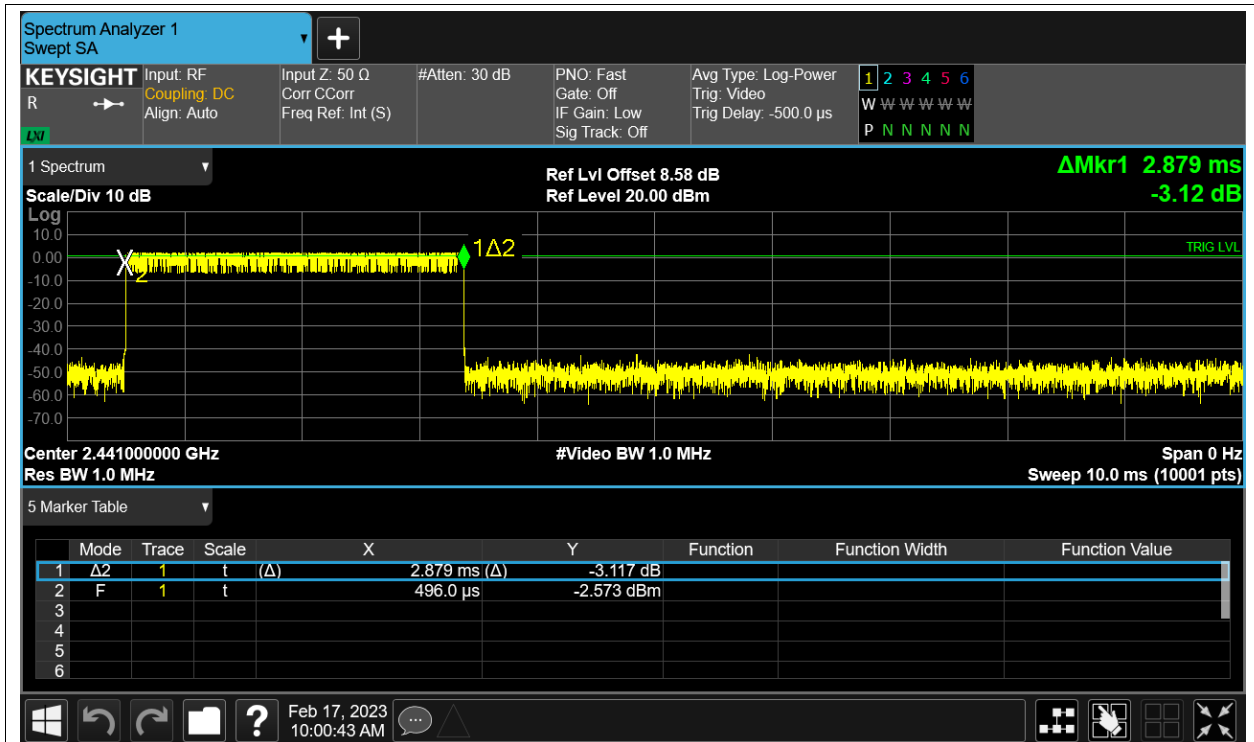
Dwell NVNT 1-DH1 2441MHz Ant2



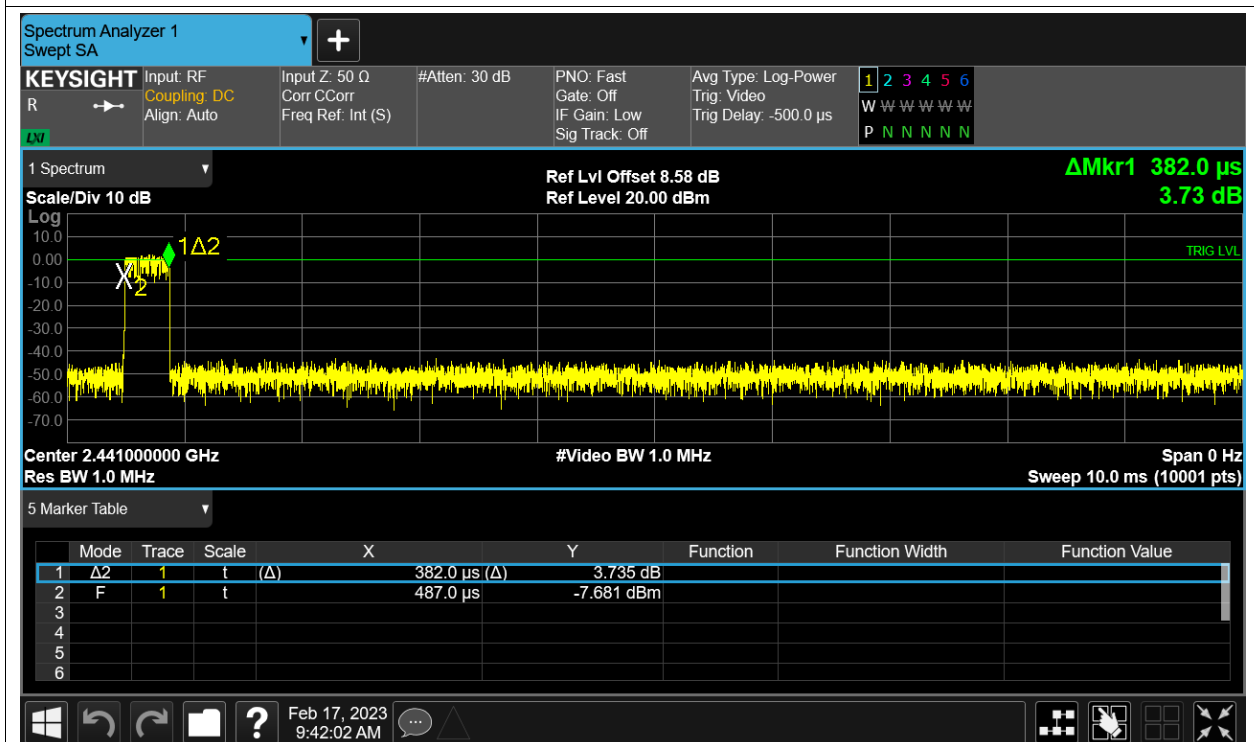
Dwell NVNT 1-DH3 2441MHz Ant2



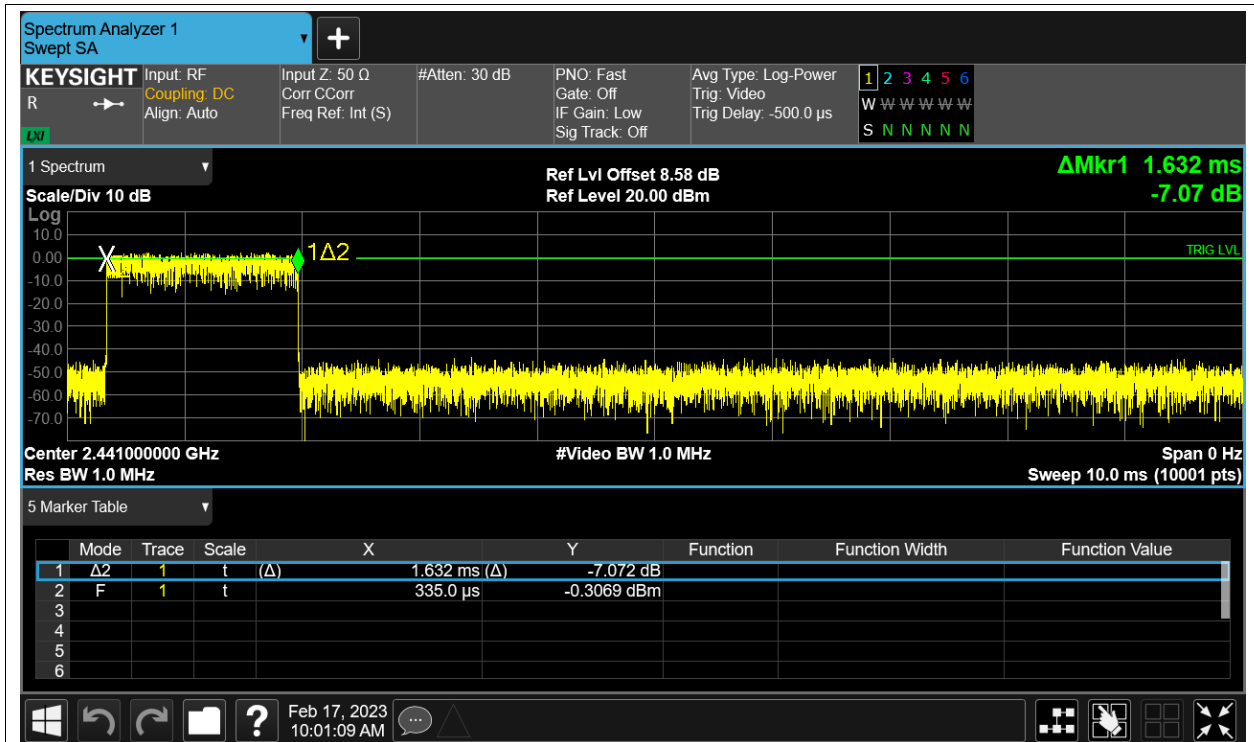
Dwell NVNT 1-DH5 2441MHz Ant2



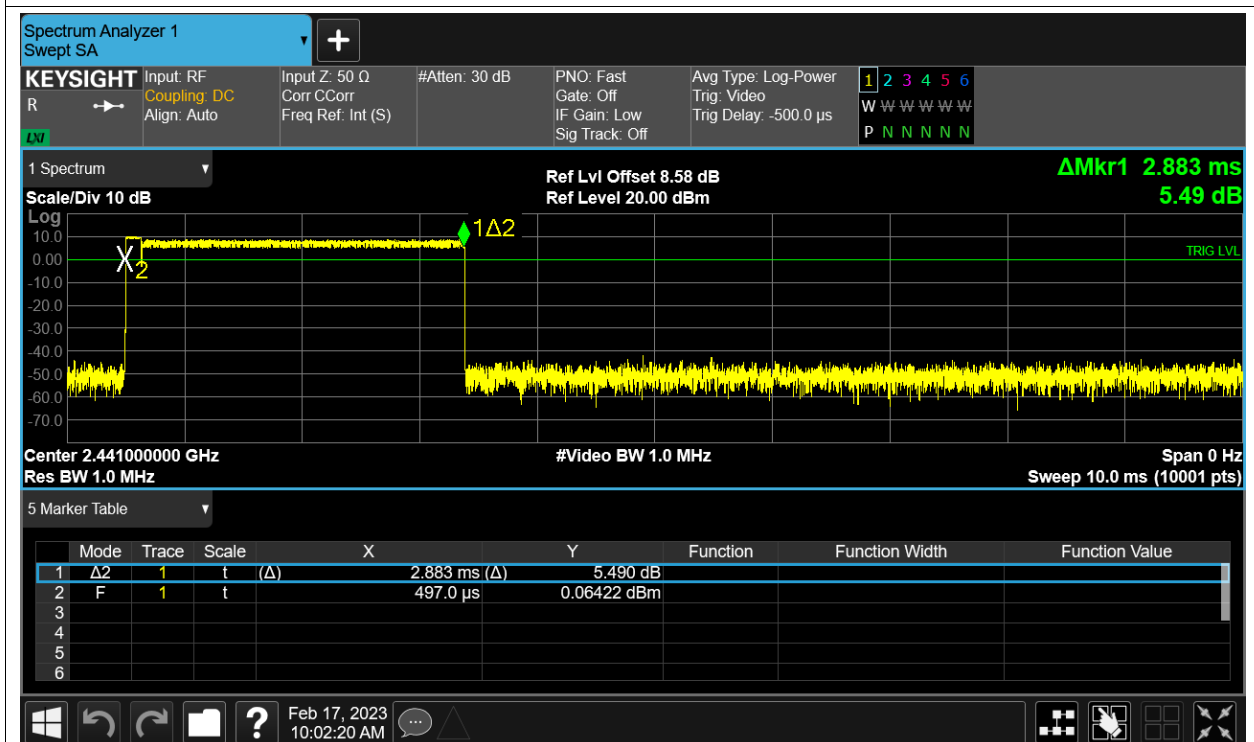
Dwell NVNT 2-DH1 2441MHz Ant2



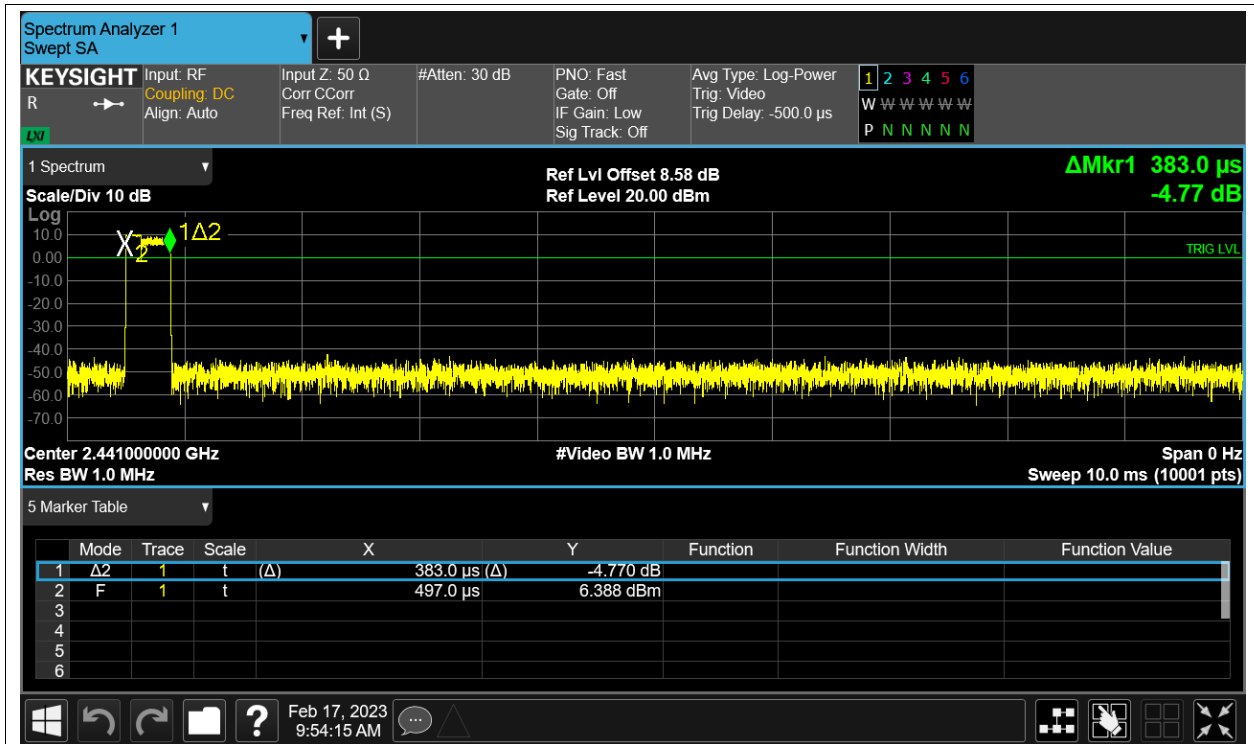
Dwell NVNT 2-DH3 2441MHz Ant2



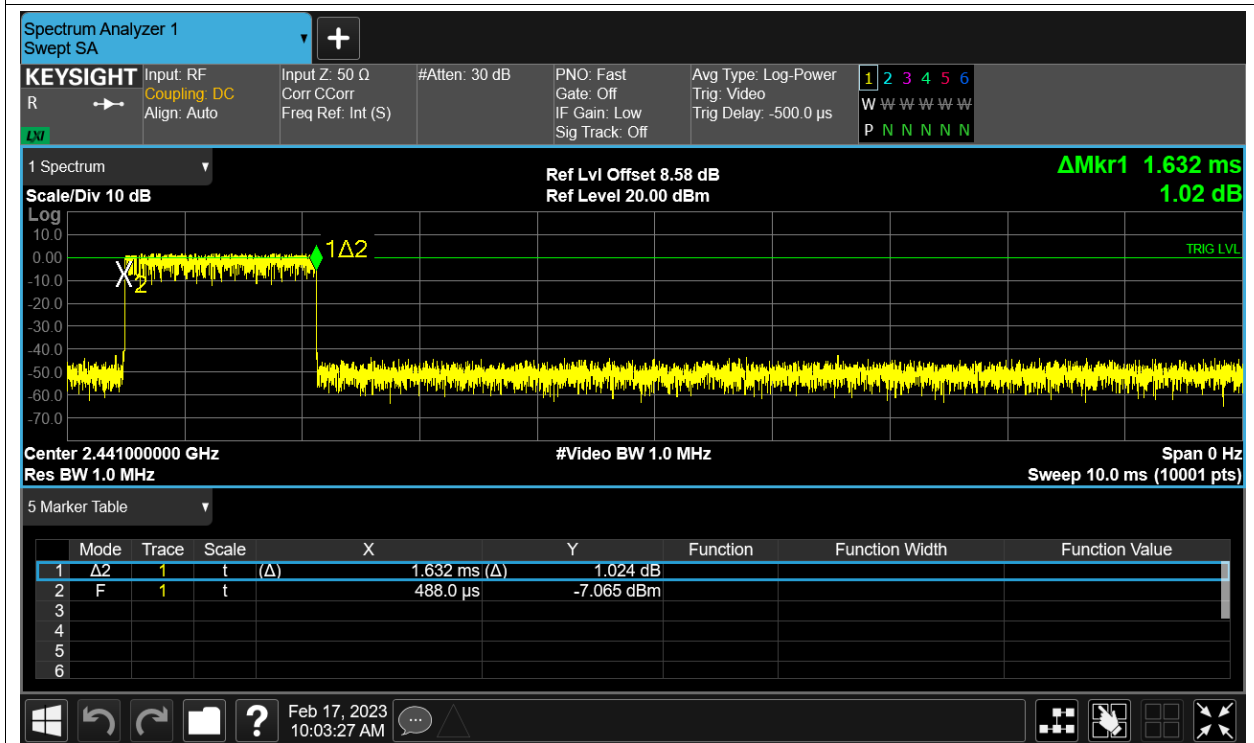
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

