

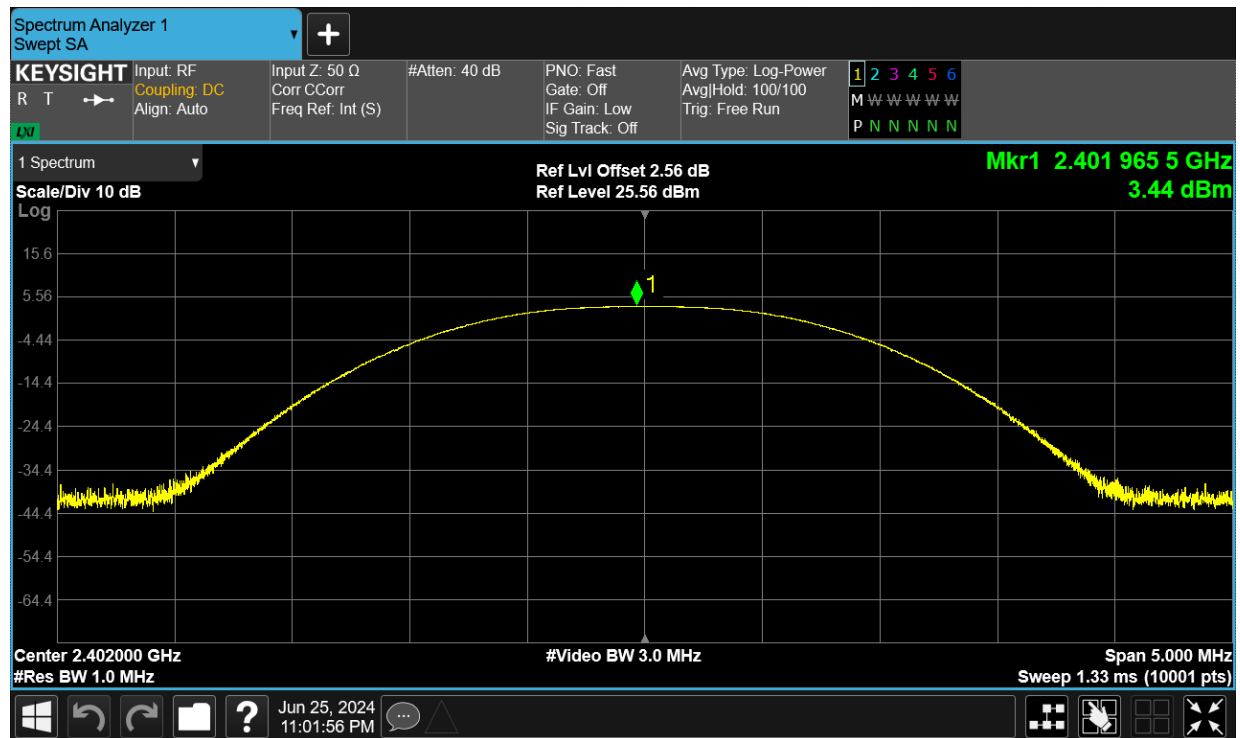
Test Data

Maximum Conducted Output Power

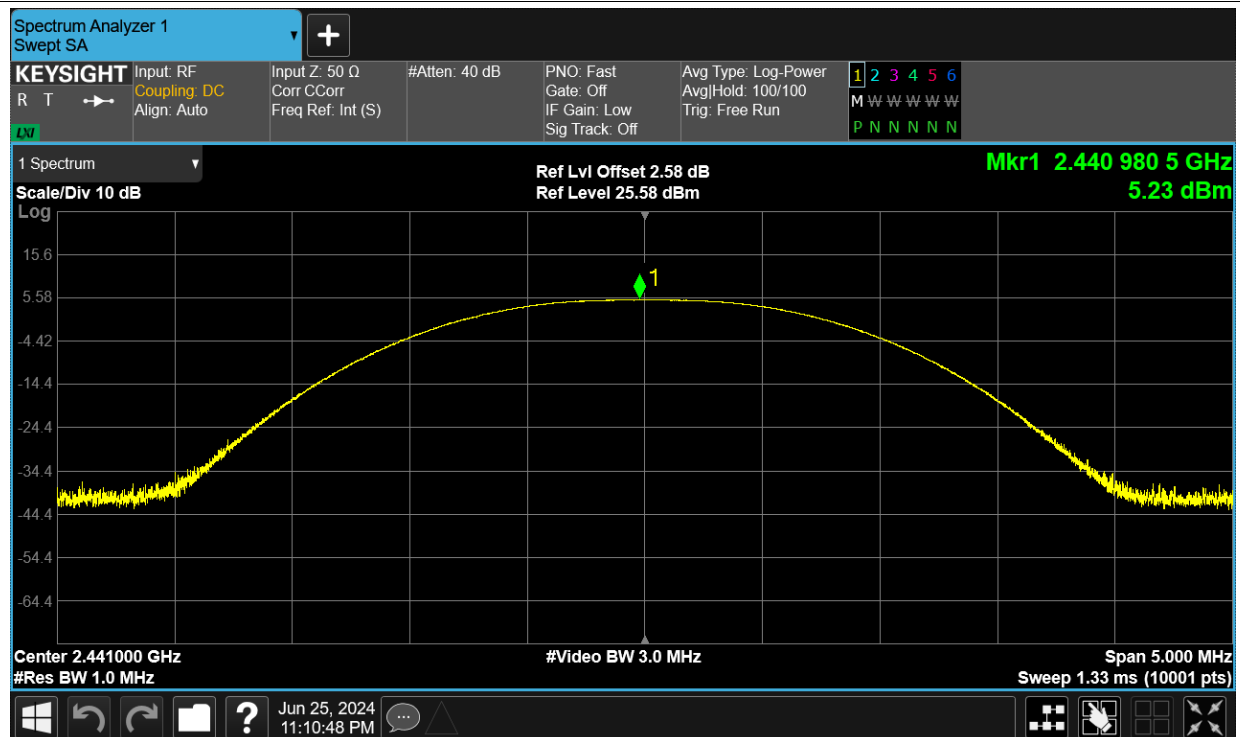
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant2	3.439	30	Pass
NVNT	1-DH1	2441	Ant2	5.234	30	Pass
NVNT	1-DH1	2480	Ant2	5.045	30	Pass
NVNT	2-DH1	2402	Ant2	2.957	21	Pass
NVNT	2-DH1	2441	Ant2	4.5	21	Pass
NVNT	2-DH1	2480	Ant2	4.292	21	Pass
NVNT	3-DH1	2402	Ant2	2.712	21	Pass
NVNT	3-DH1	2441	Ant2	4.389	21	Pass
NVNT	3-DH1	2480	Ant2	4.149	21	Pass

Test Graphs

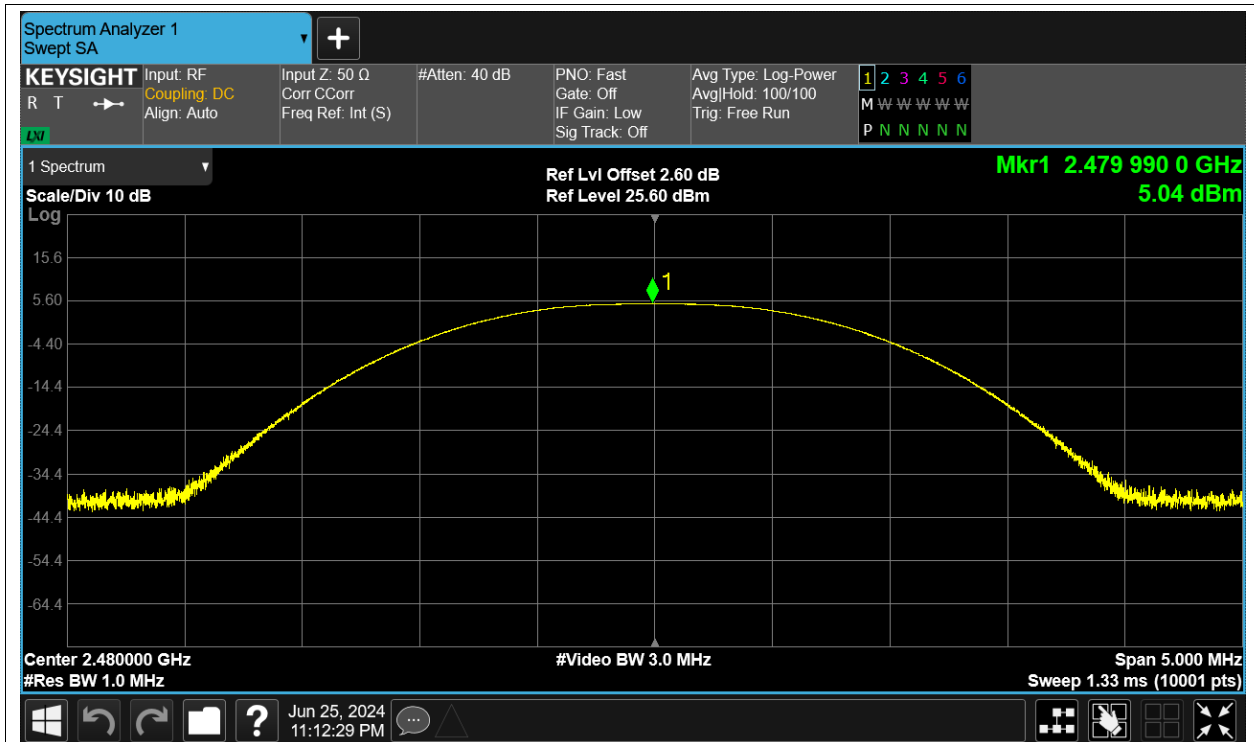
Power NVNT 1-DH1 2402MHz Ant2



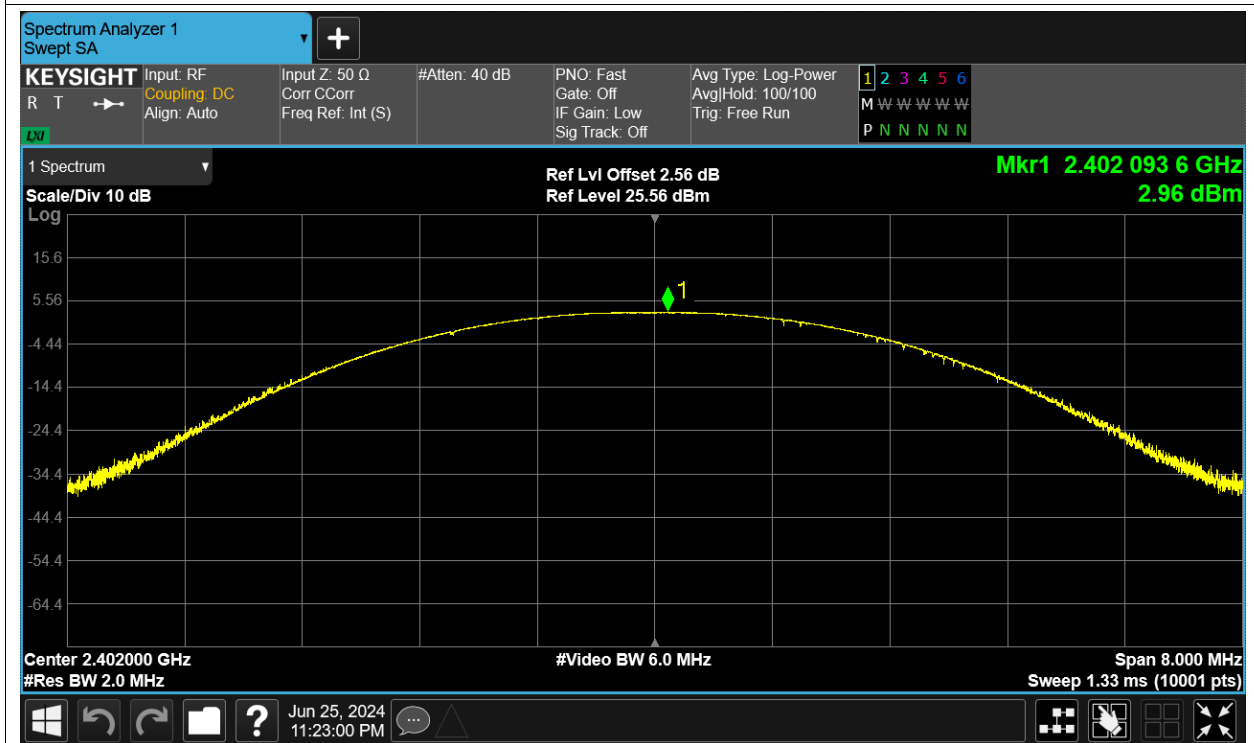
Power NVNT 1-DH1 2441MHz Ant2



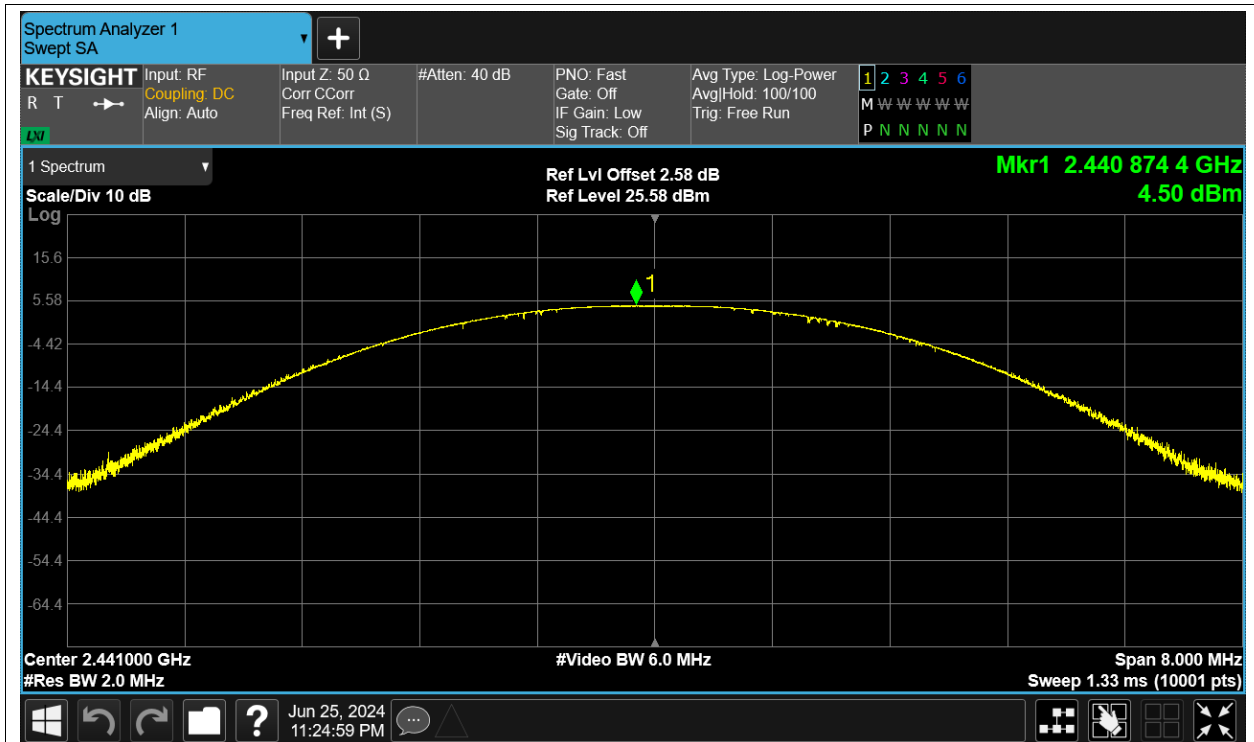
Power NVNT 1-DH1 2480MHz Ant2



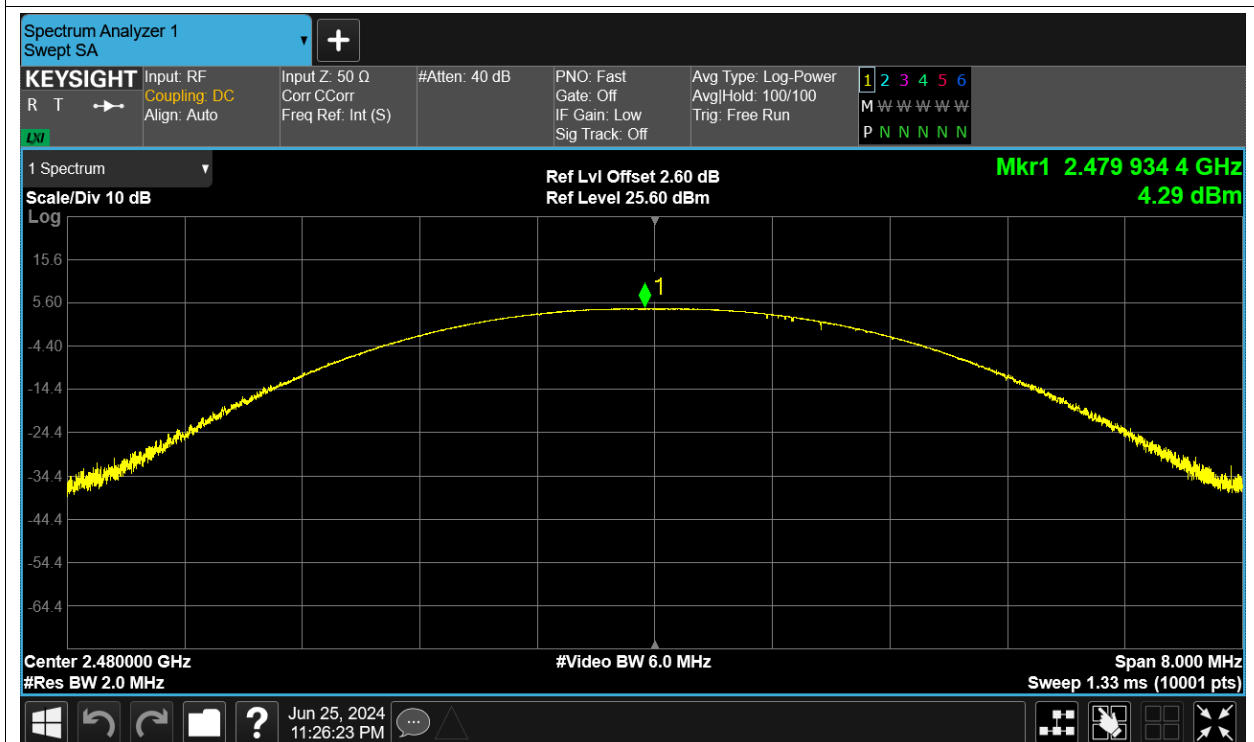
Power NVNT 2-DH1 2402MHz Ant2



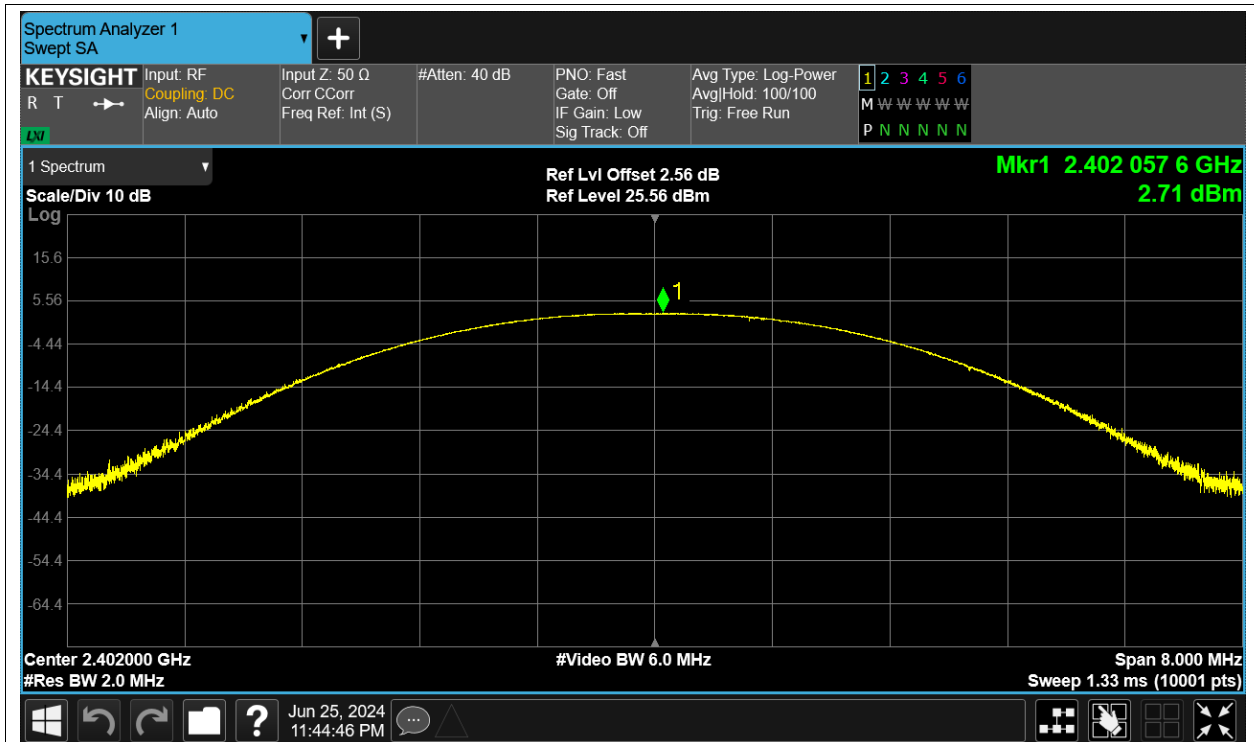
Power NVNT 2-DH1 2441MHz Ant2



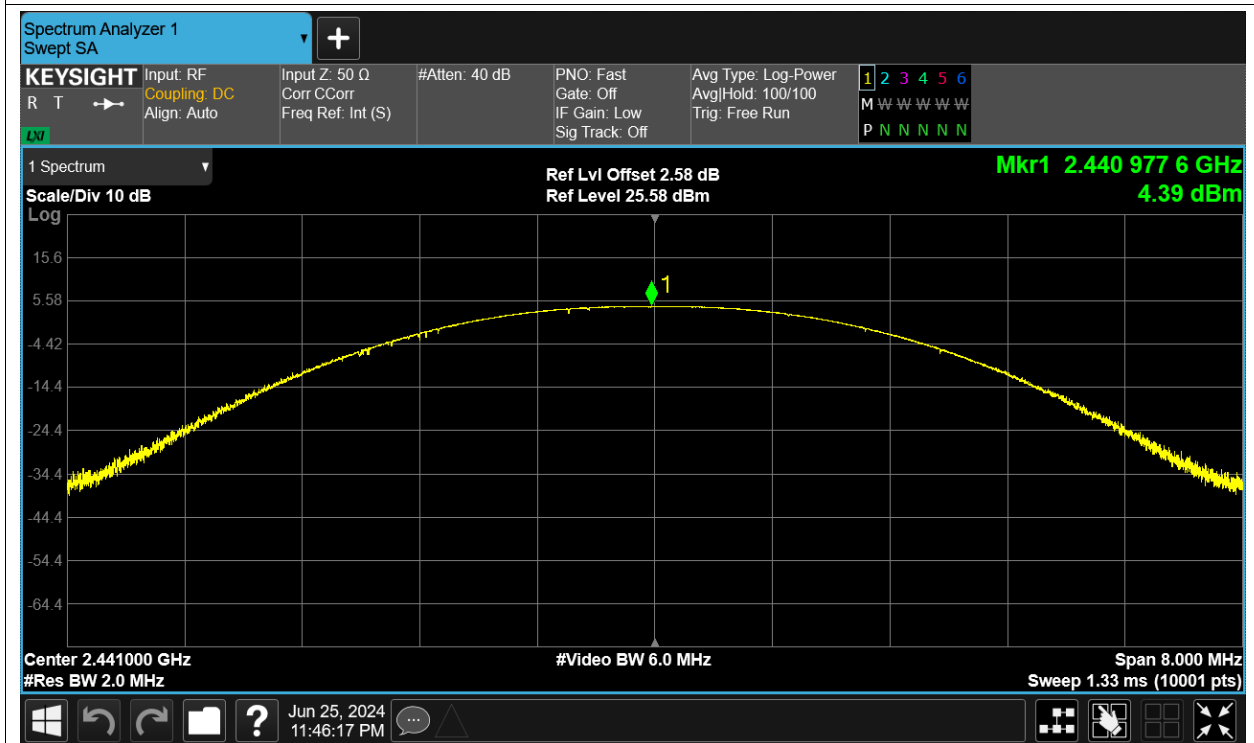
Power NVNT 2-DH1 2480MHz Ant2



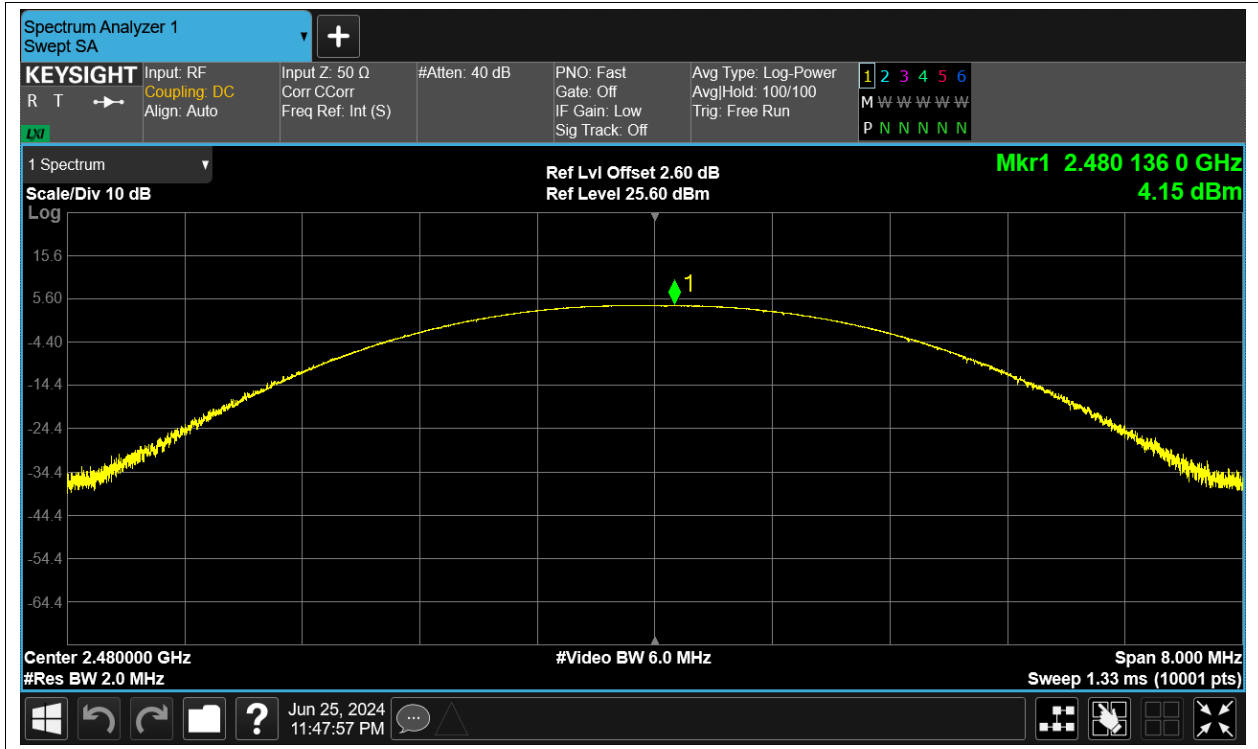
Power NVNT 3-DH1 2402MHz Ant2



Power NVNT 3-DH1 2441MHz Ant2



Power NVNT 3-DH1 2480MHz Ant2



-20dB Bandwidth

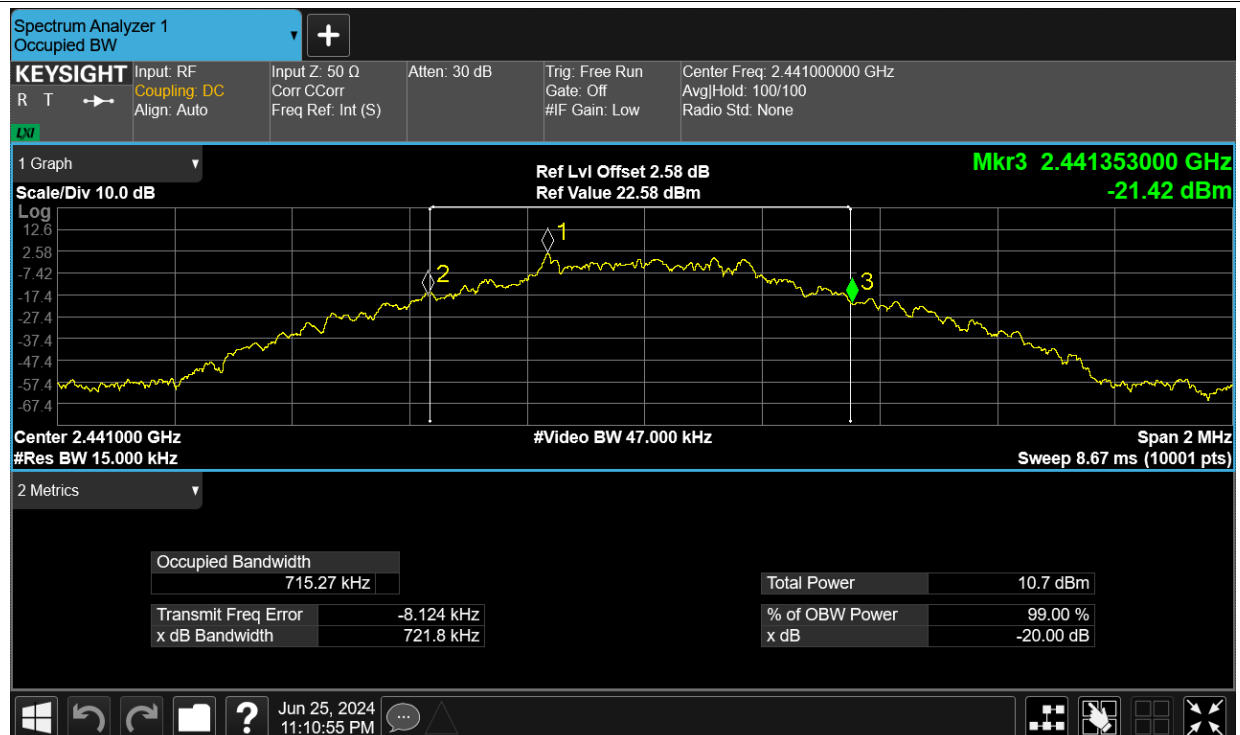
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant2	0.72
NVNT	1-DH1	2441	Ant2	0.722
NVNT	1-DH1	2480	Ant2	0.825
NVNT	2-DH1	2402	Ant2	1.169
NVNT	2-DH1	2441	Ant2	1.163
NVNT	2-DH1	2480	Ant2	1.237
NVNT	3-DH1	2402	Ant2	1.194
NVNT	3-DH1	2441	Ant2	1.194
NVNT	3-DH1	2480	Ant2	1.196

Test Graphs

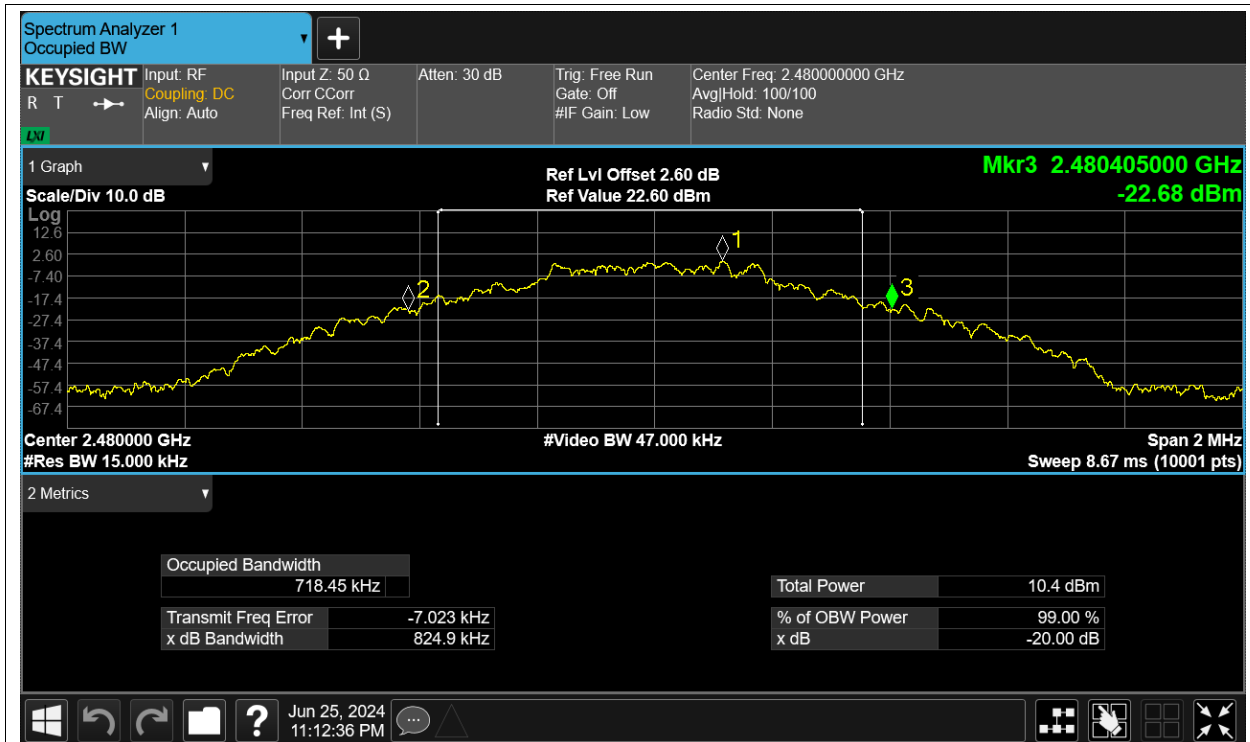
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



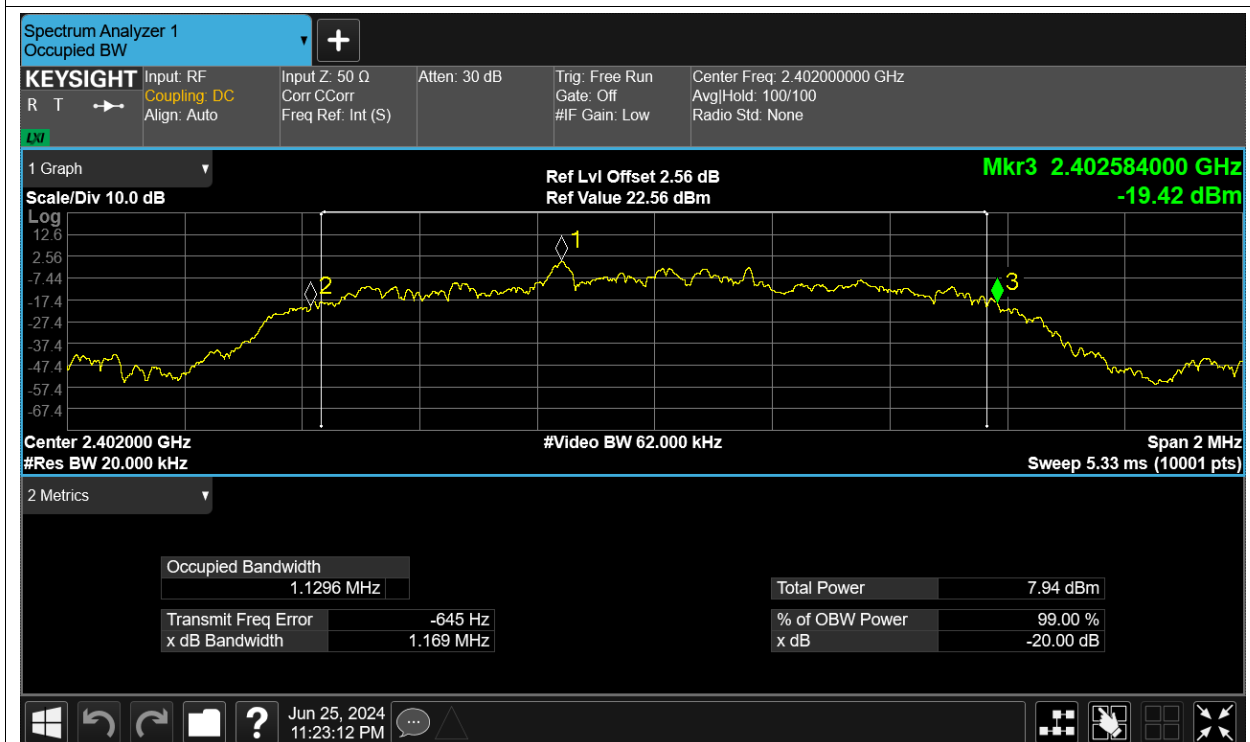
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



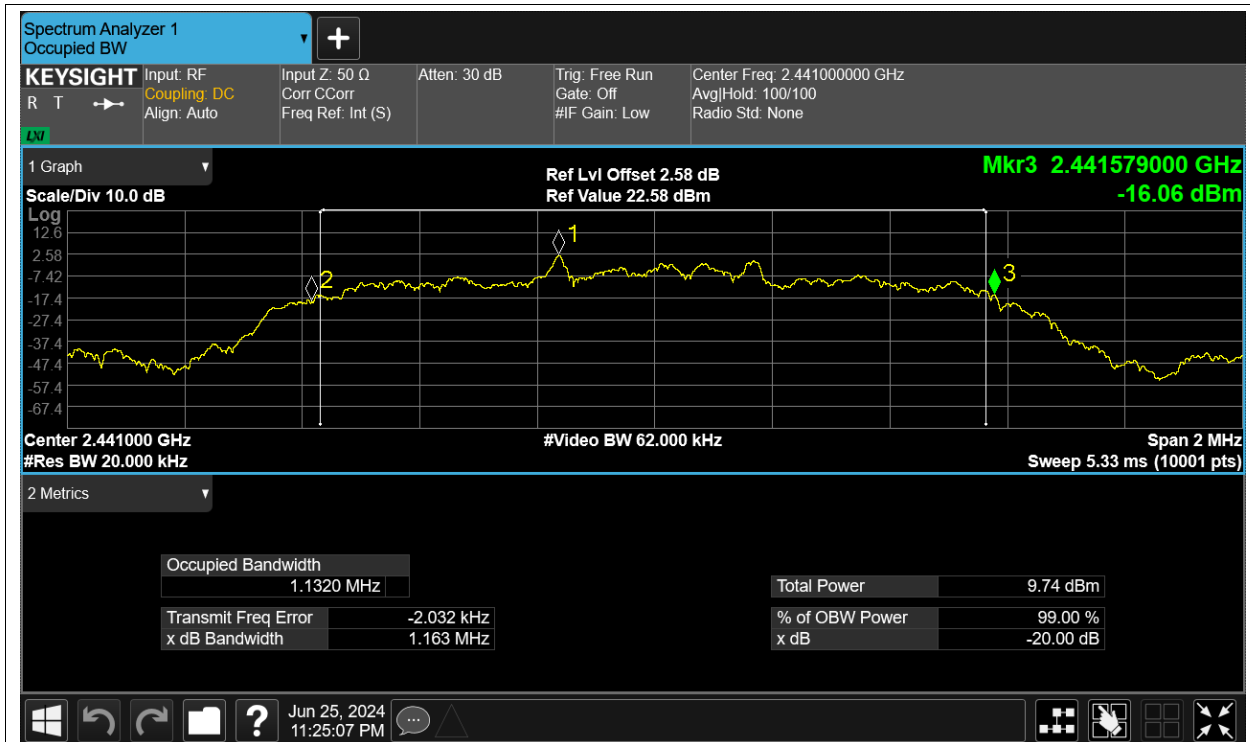
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



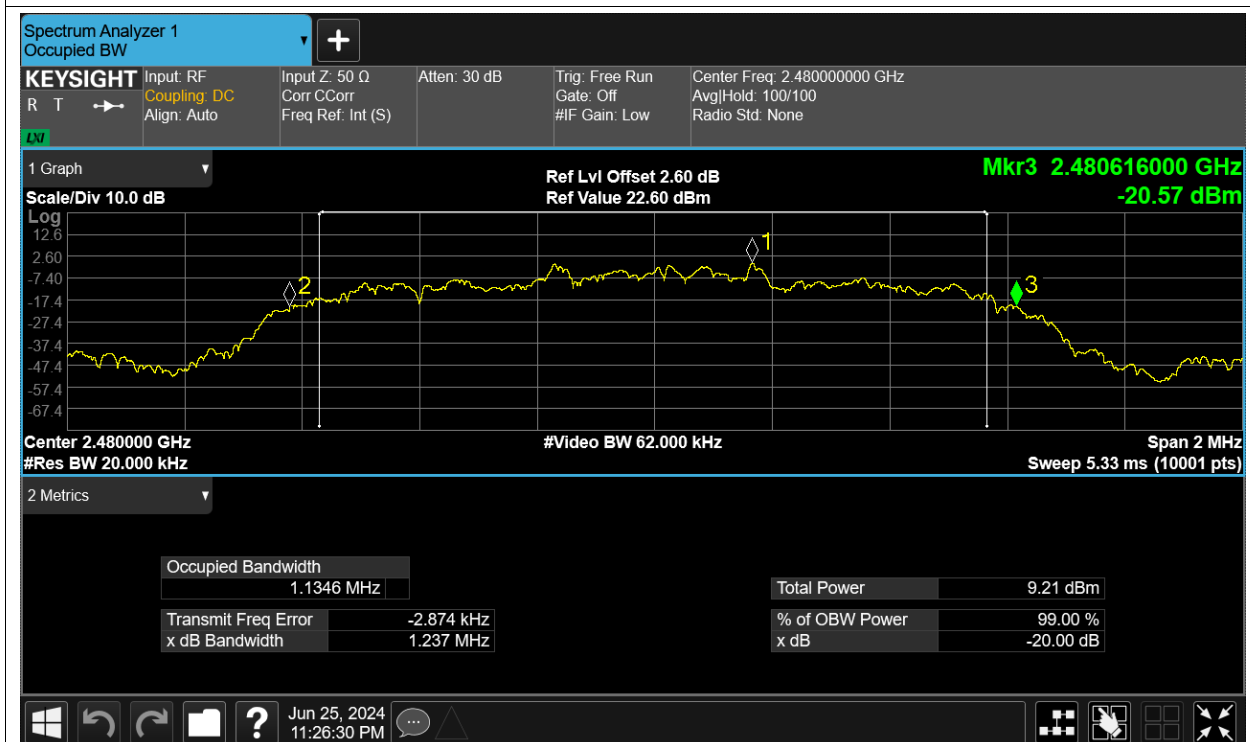
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



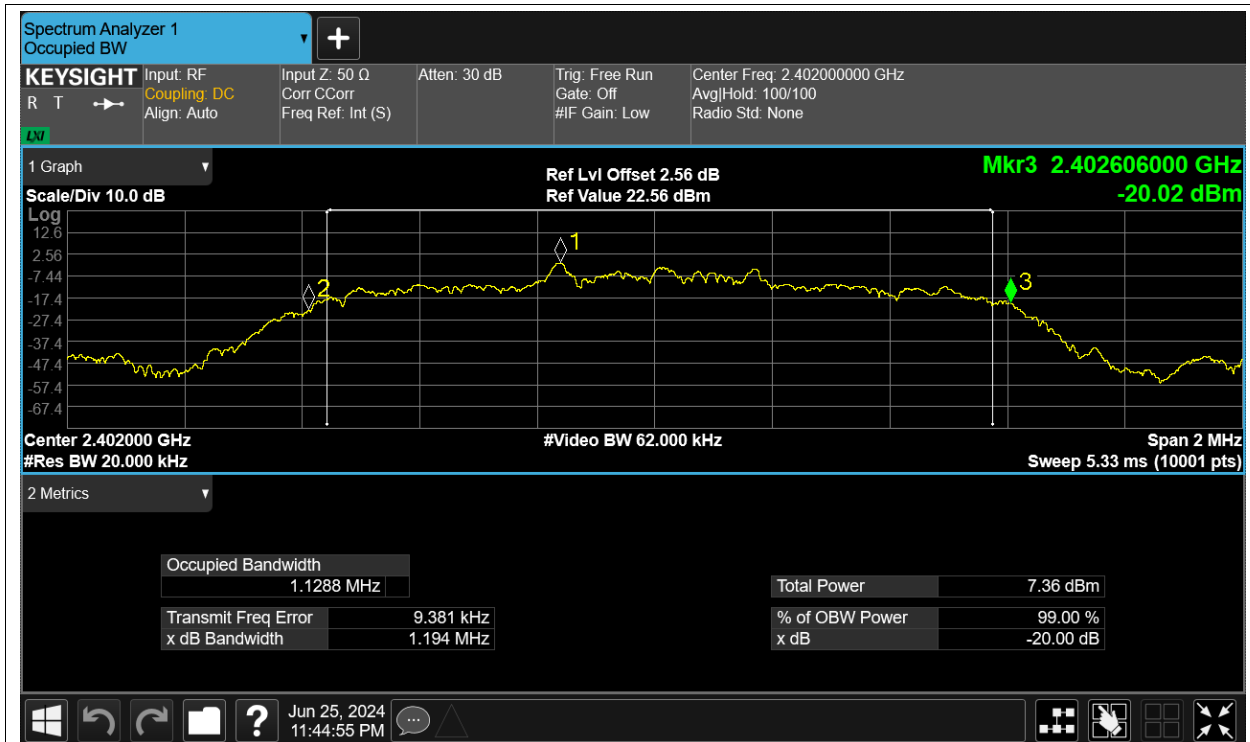
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



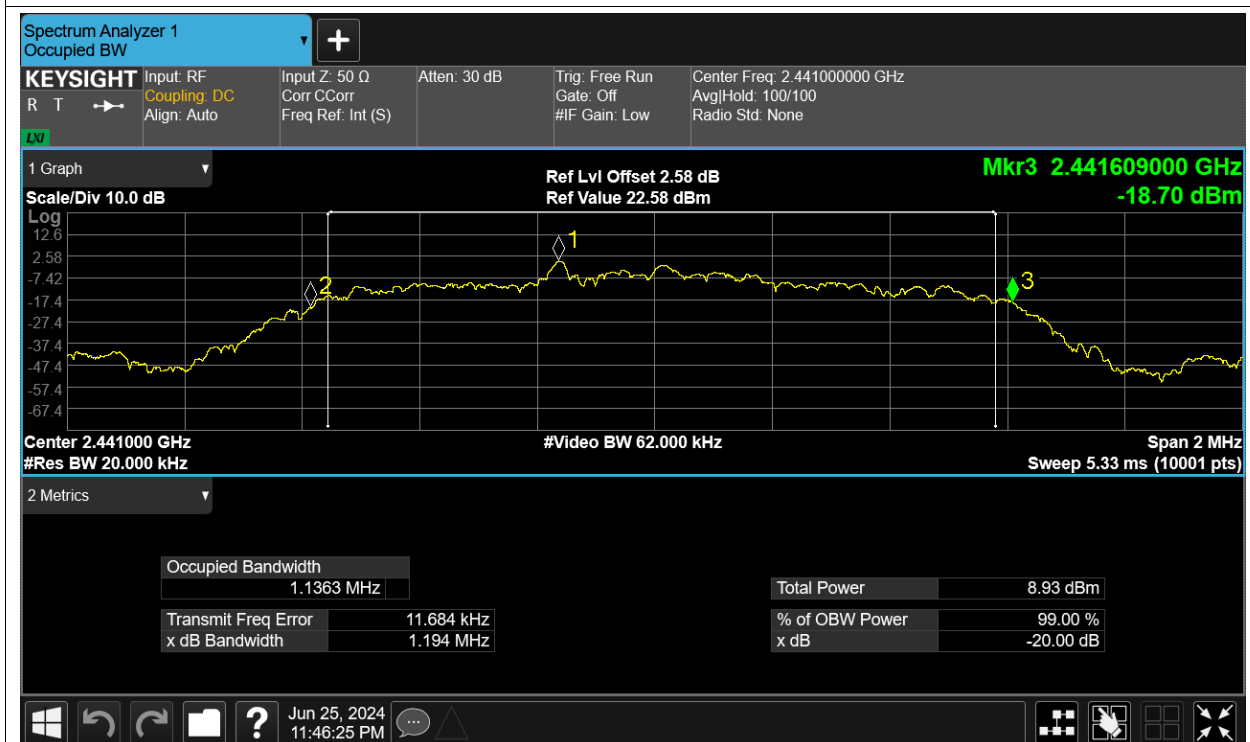
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



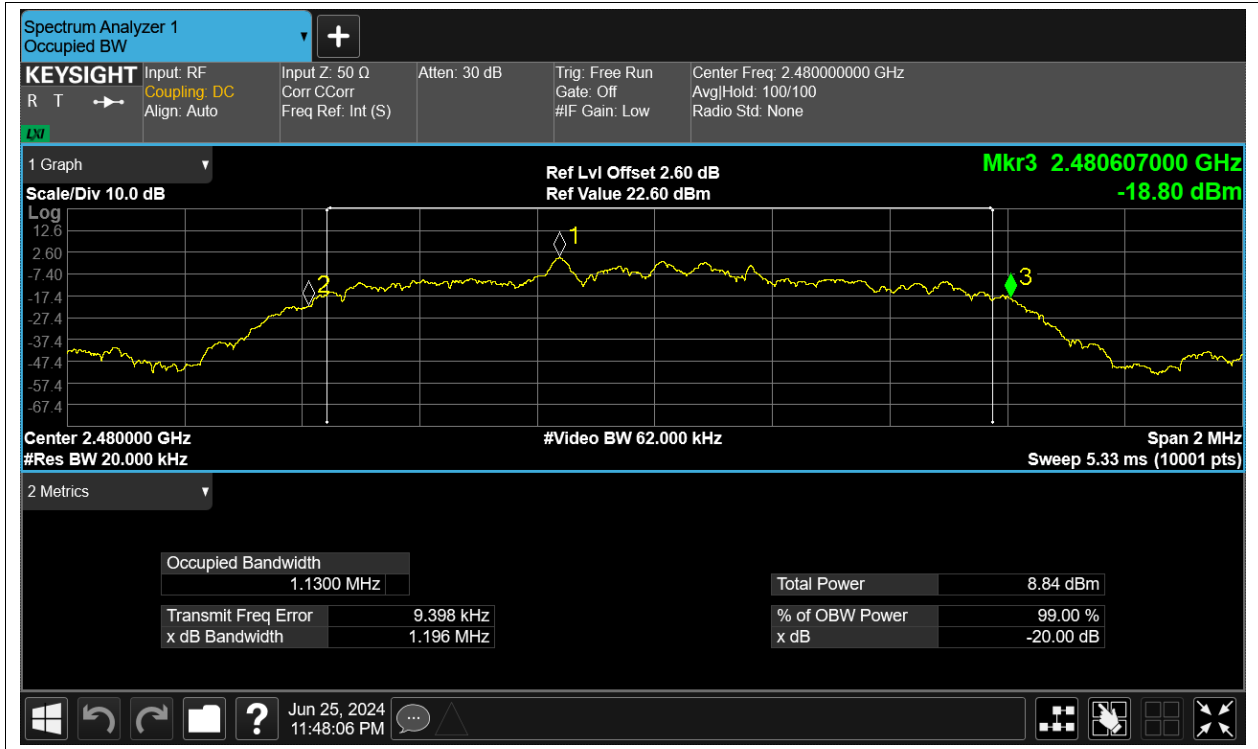
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

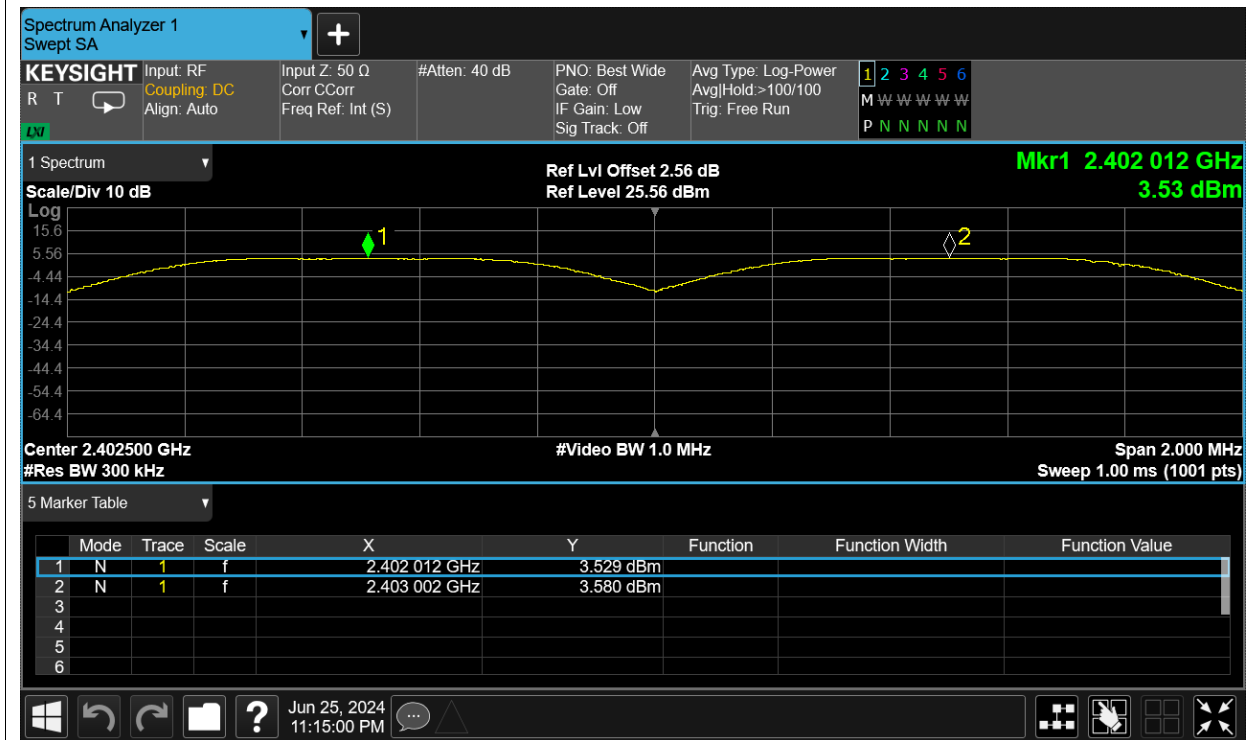


Carrier Frequencies Separation

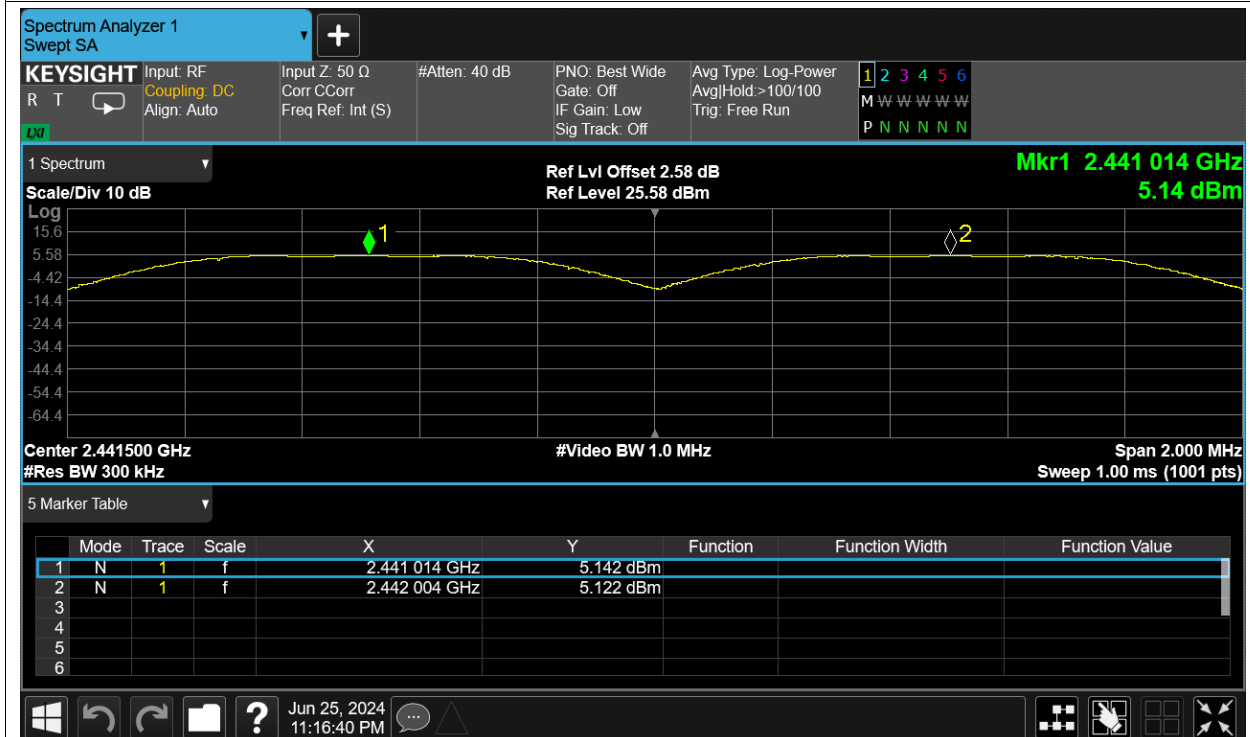
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant2	2402.012	2403.002	0.99	0.72	Pass
NVNT	1-DH1	Ant2	2441.014	2442.004	0.99	0.722	Pass
NVNT	1-DH1	Ant2	2479	2480.01	1.01	0.825	Pass
NVNT	2-DH1	Ant2	2402.16	2403.158	0.998	0.779	Pass
NVNT	2-DH1	Ant2	2440.572	2441.848	1.276	0.775	Pass
NVNT	2-DH1	Ant2	2478.832	2479.838	1.006	0.825	Pass
NVNT	3-DH1	Ant2	2402.156	2403.152	0.996	0.796	Pass
NVNT	3-DH1	Ant2	2440.85	2441.838	0.988	0.796	Pass
NVNT	3-DH1	Ant2	2478.856	2479.838	0.982	0.797	Pass

Test Graphs

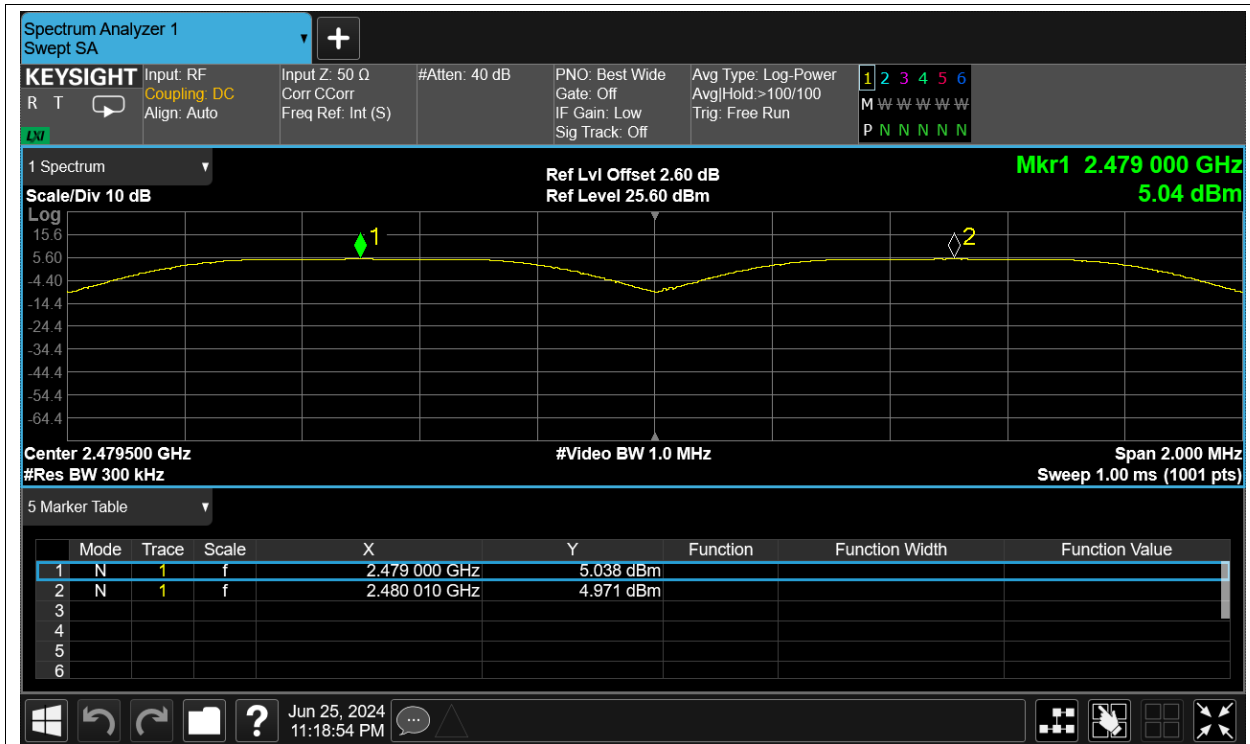
CFS NVNT 1-DH1 2402MHz Ant2



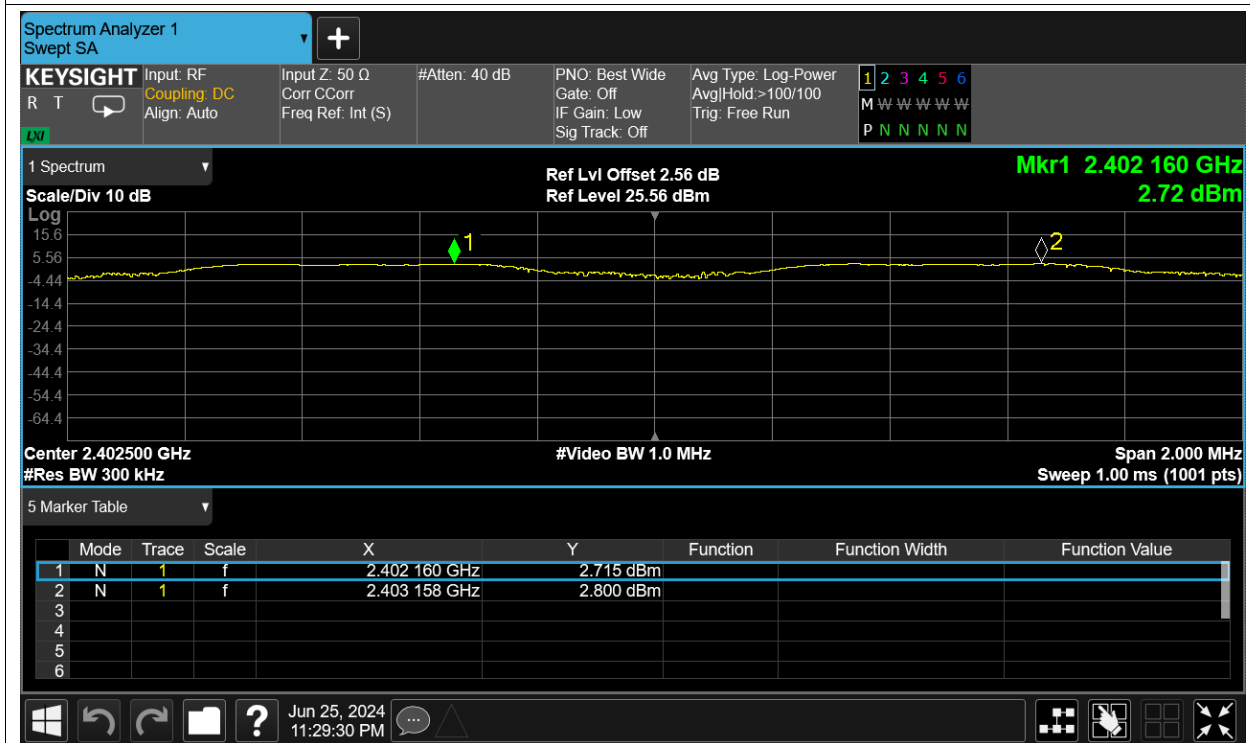
CFS NVNT 1-DH1 2441MHz Ant2



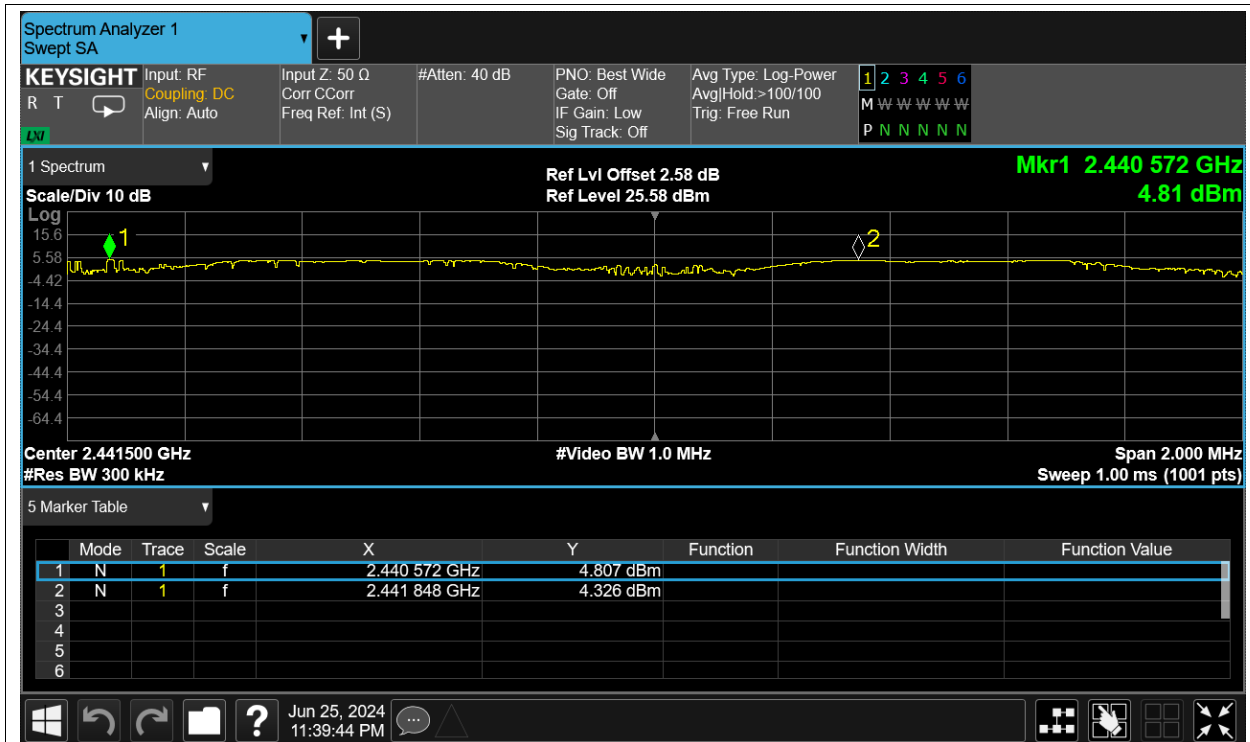
CFS NVNT 1-DH1 2480MHz Ant2



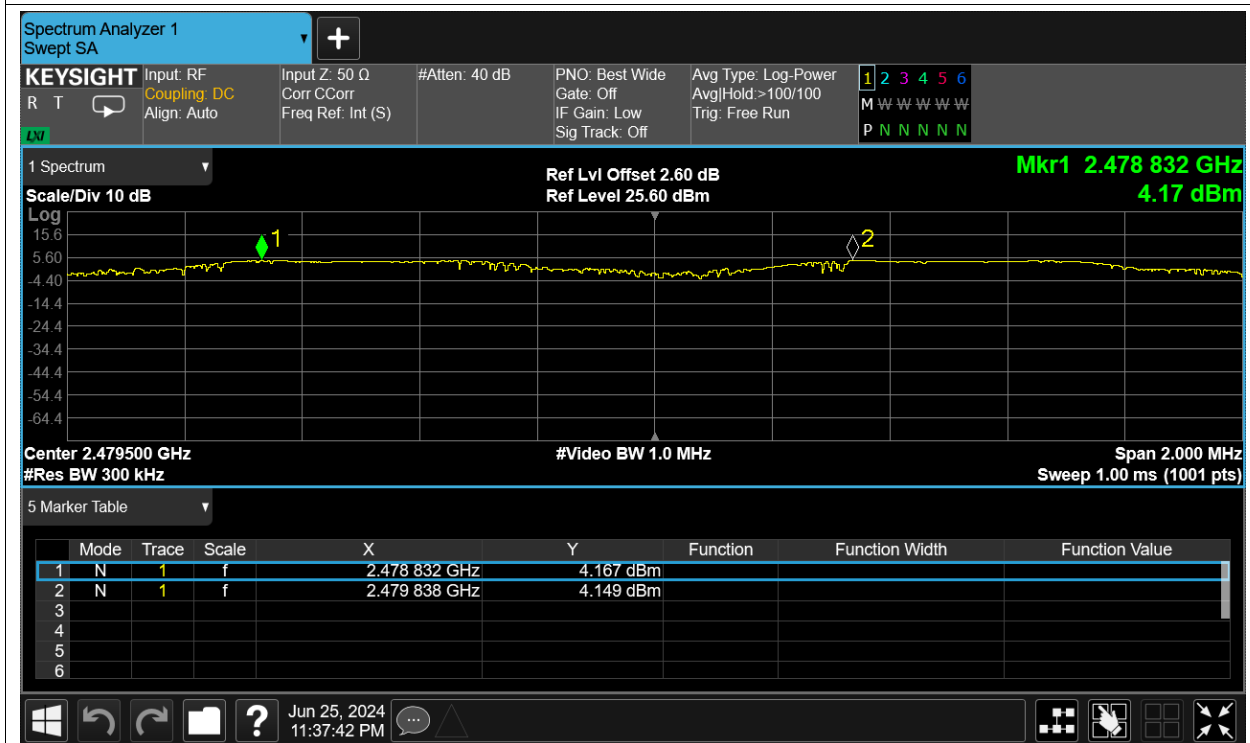
CFS NVNT 2-DH1 2402MHz Ant2



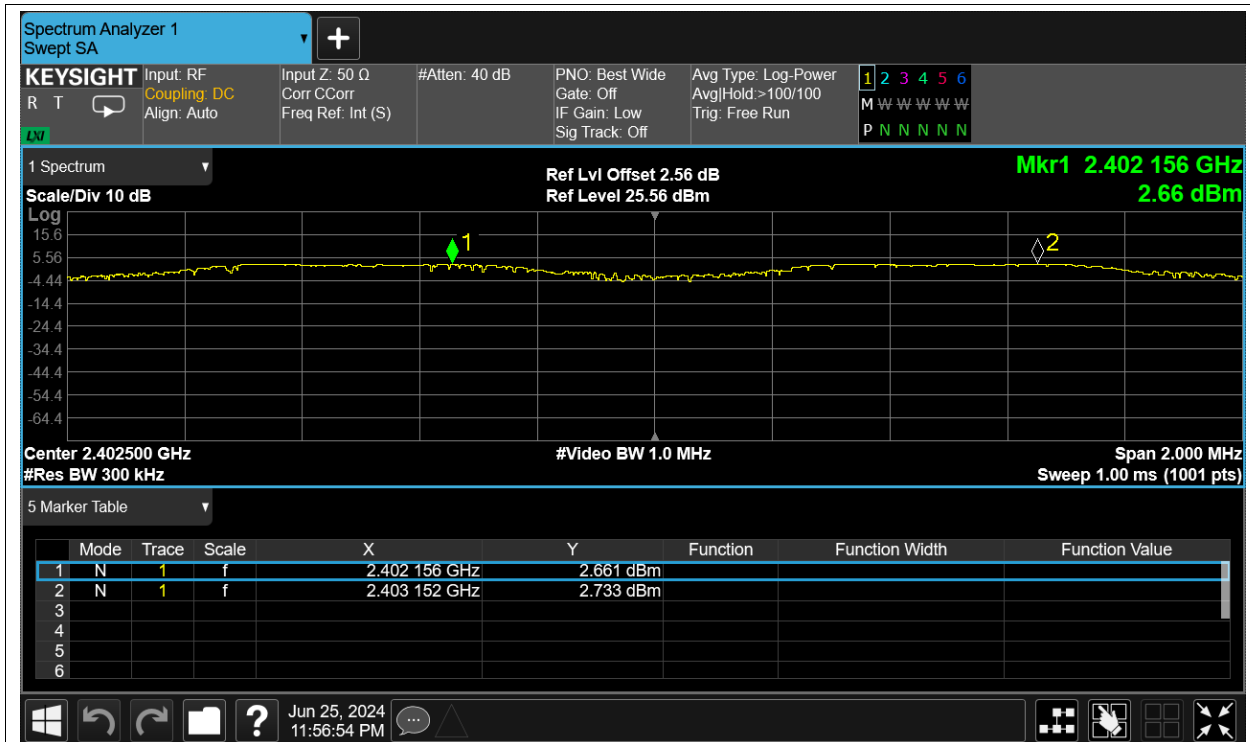
CFS NVNT 2-DH1 2441MHz Ant2



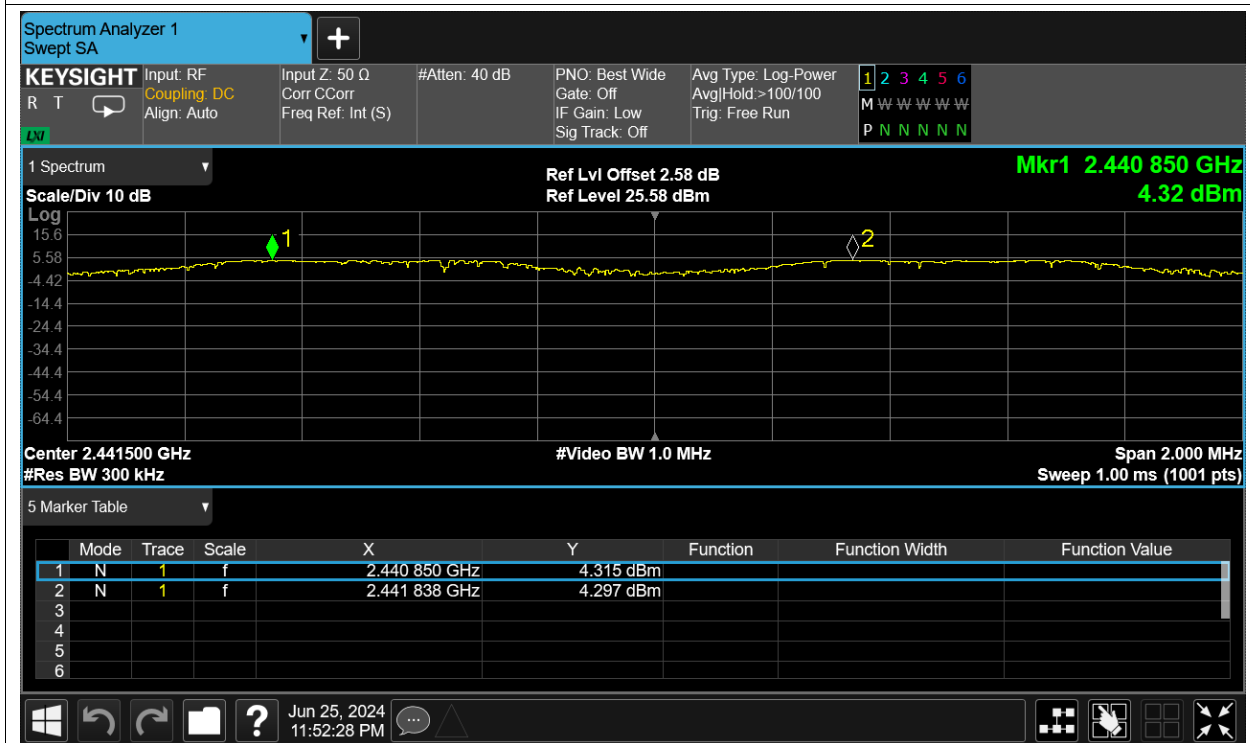
CFS NVNT 2-DH1 2480MHz Ant2



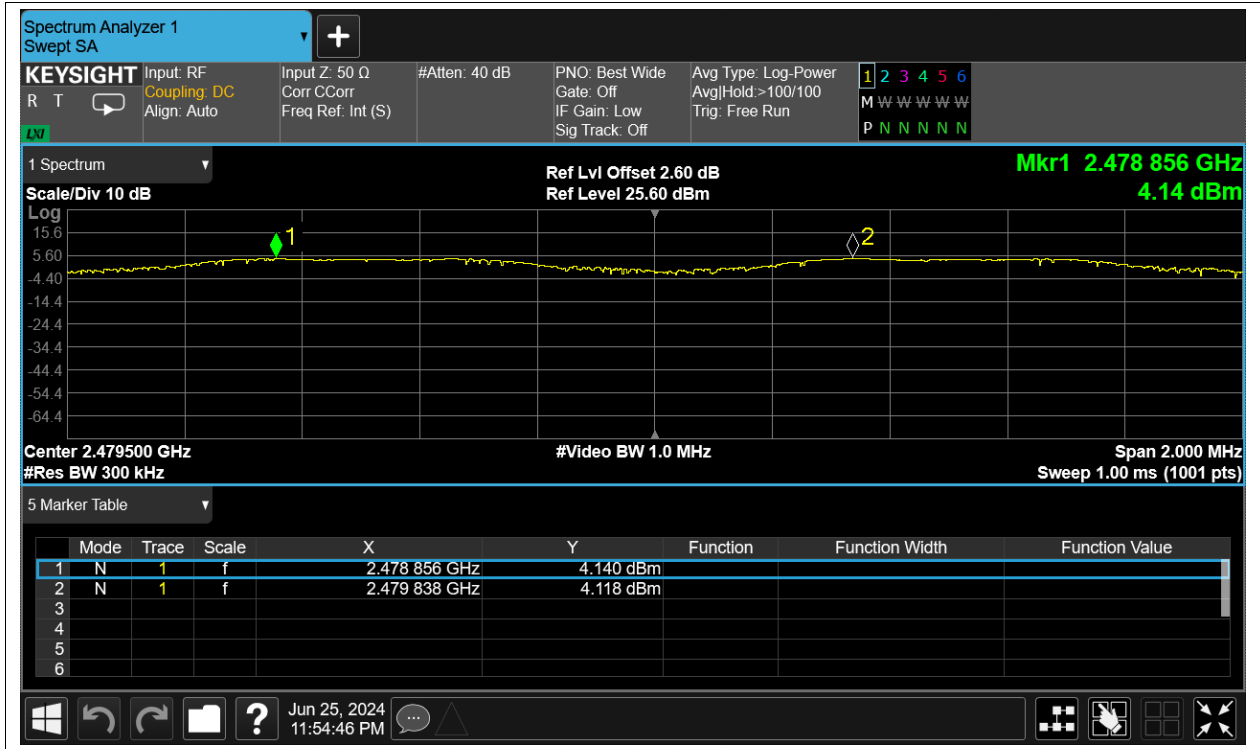
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2



CFS NVNT 3-DH1 2480MHz Ant2

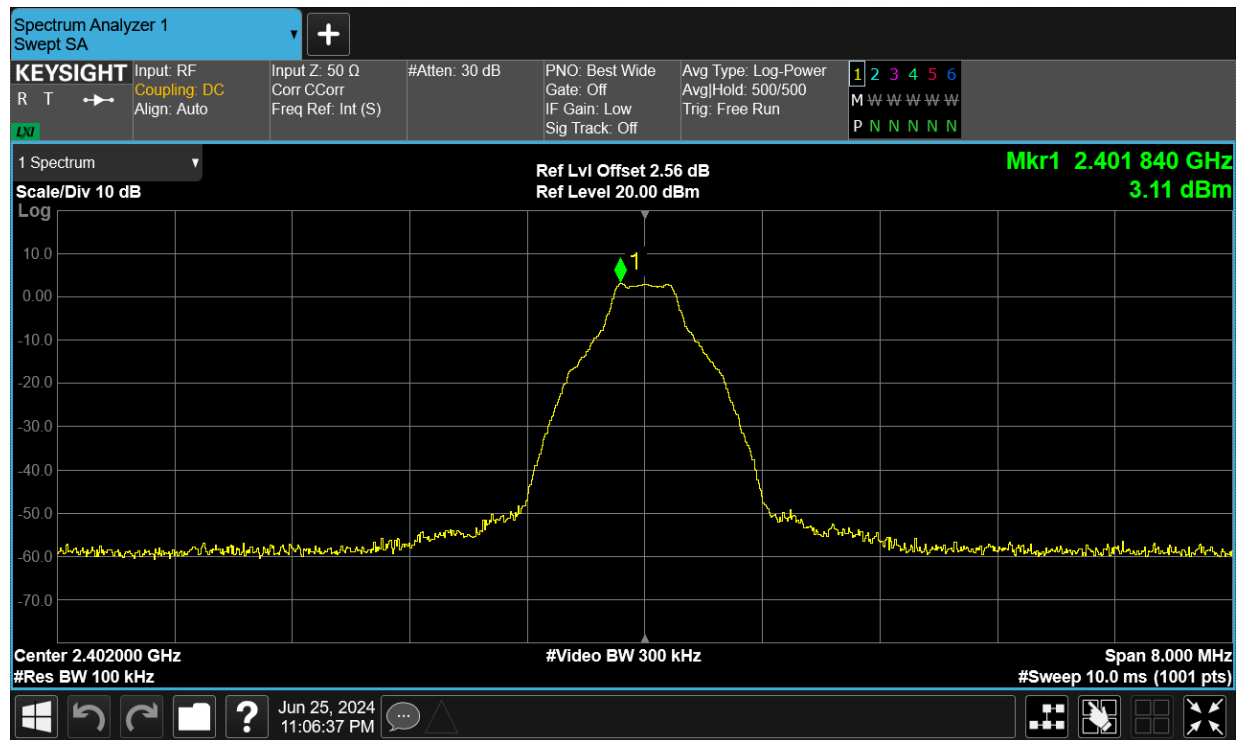


Band Edge

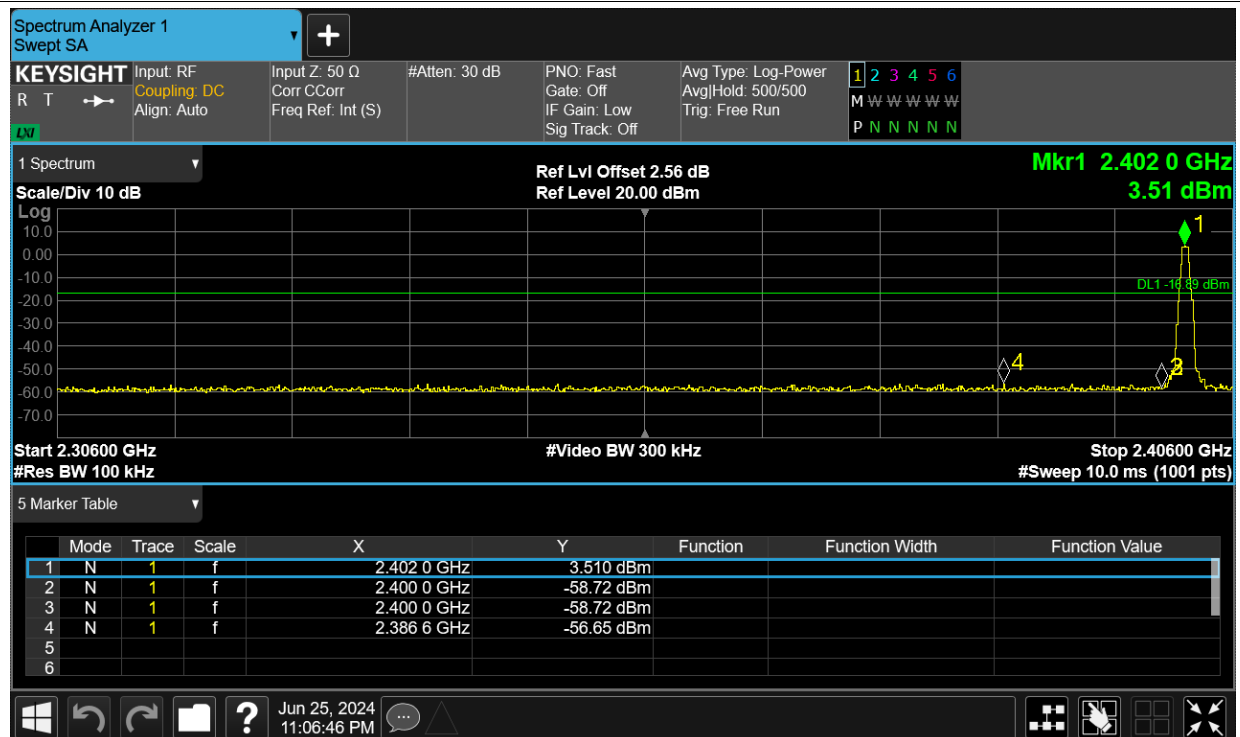
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	No-Hopping	-59.76	-20	Pass
NVNT	1-DH1	2480	Ant2	No-Hopping	-59.7	-20	Pass
NVNT	2-DH1	2402	Ant2	No-Hopping	-58.66	-20	Pass
NVNT	2-DH1	2480	Ant2	No-Hopping	-59.92	-20	Pass
NVNT	3-DH1	2402	Ant2	No-Hopping	-58.18	-20	Pass
NVNT	3-DH1	2480	Ant2	No-Hopping	-60.02	-20	Pass

Test Graphs

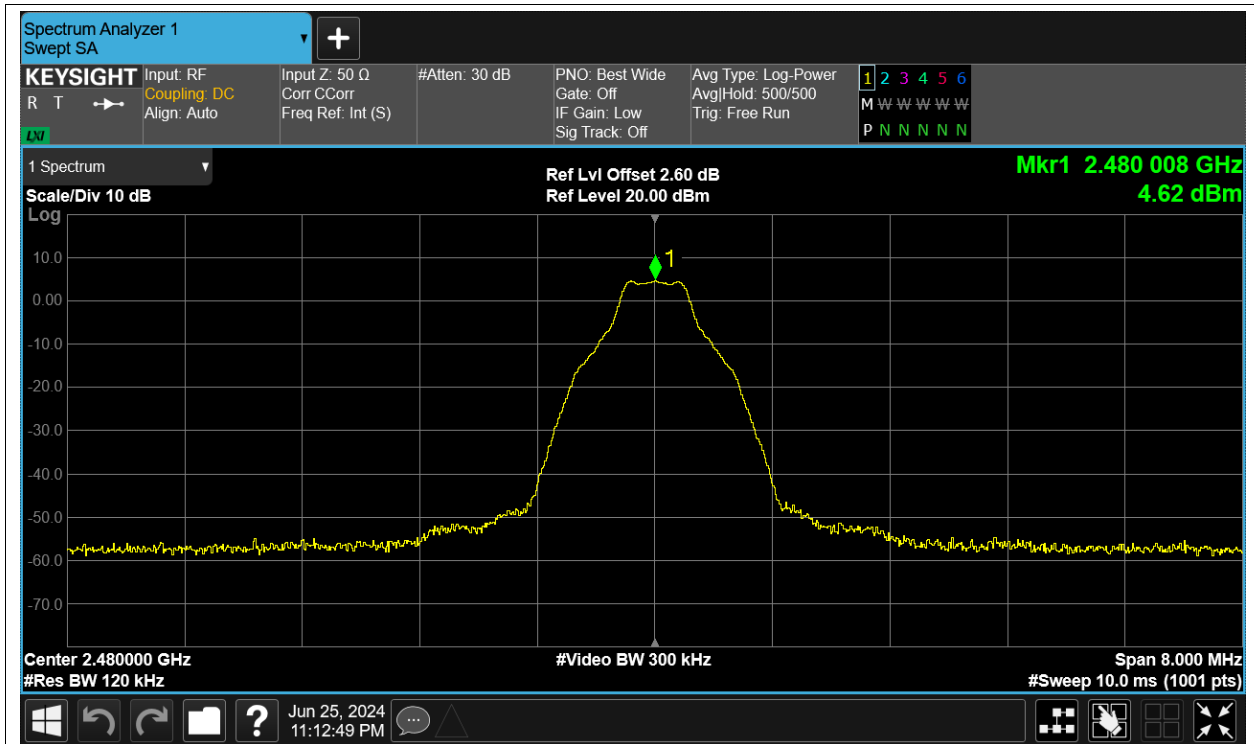
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Ref



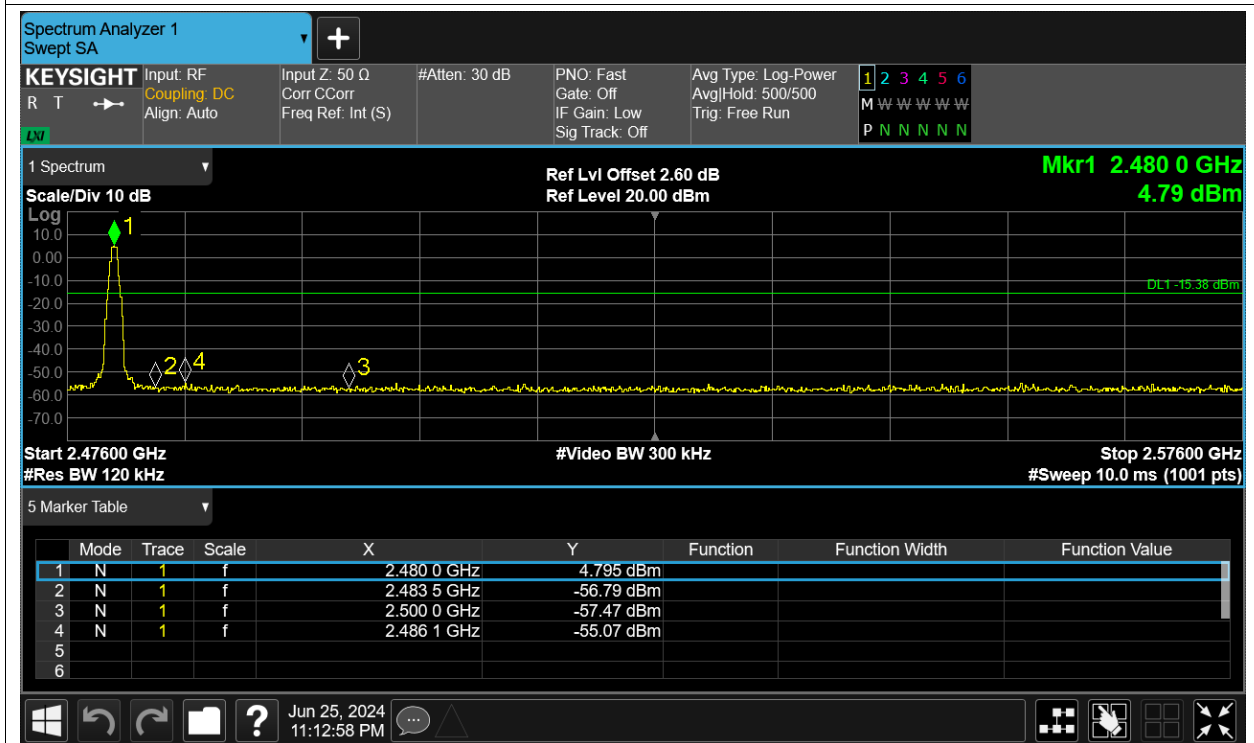
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Emission



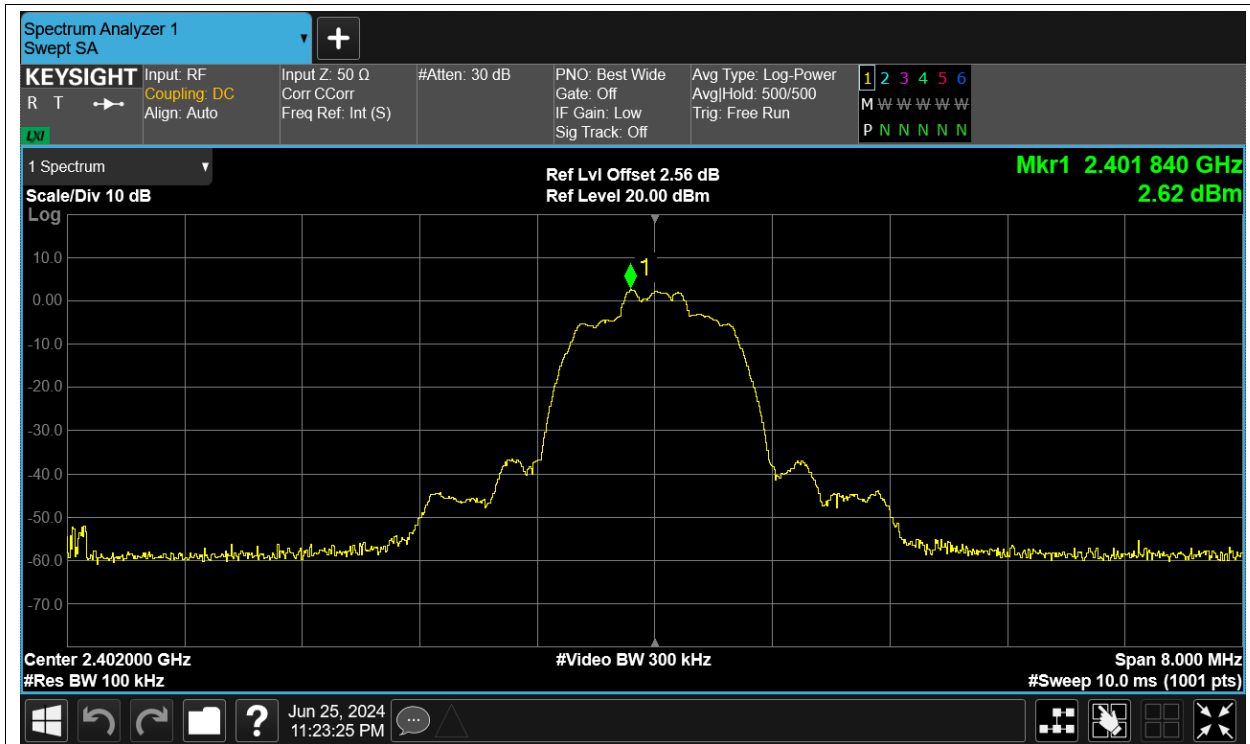
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



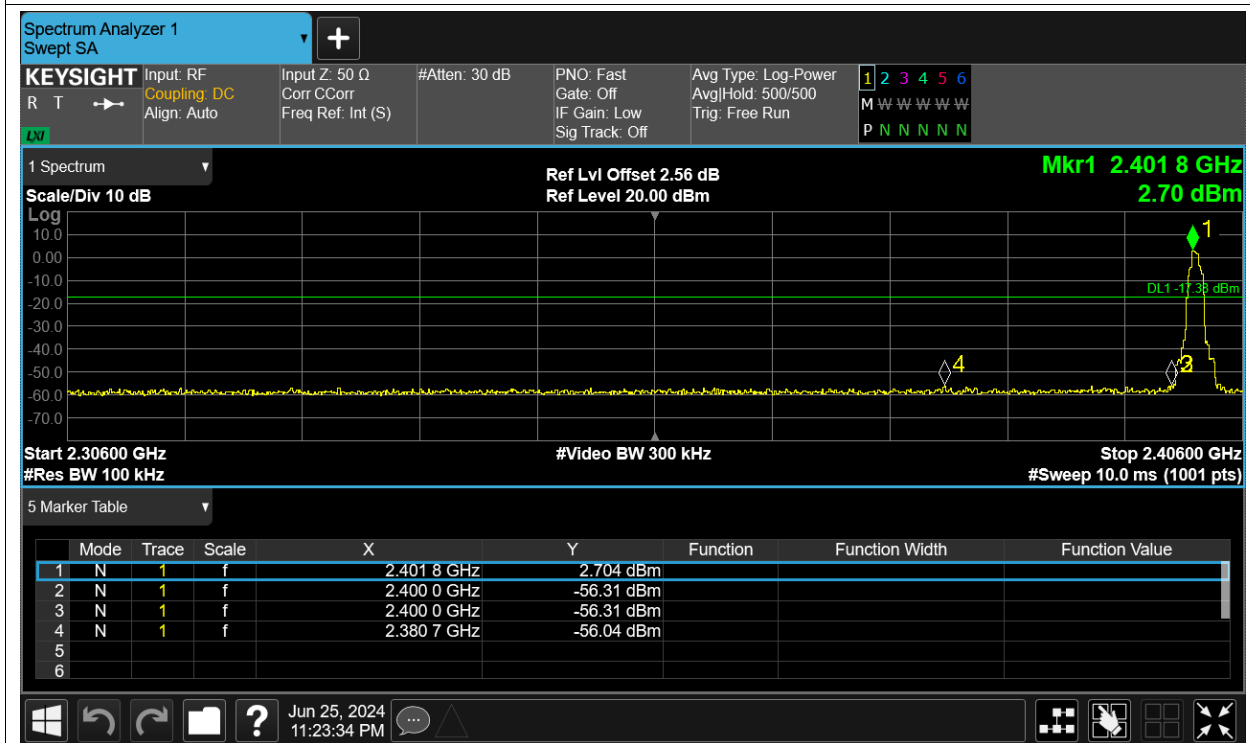
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



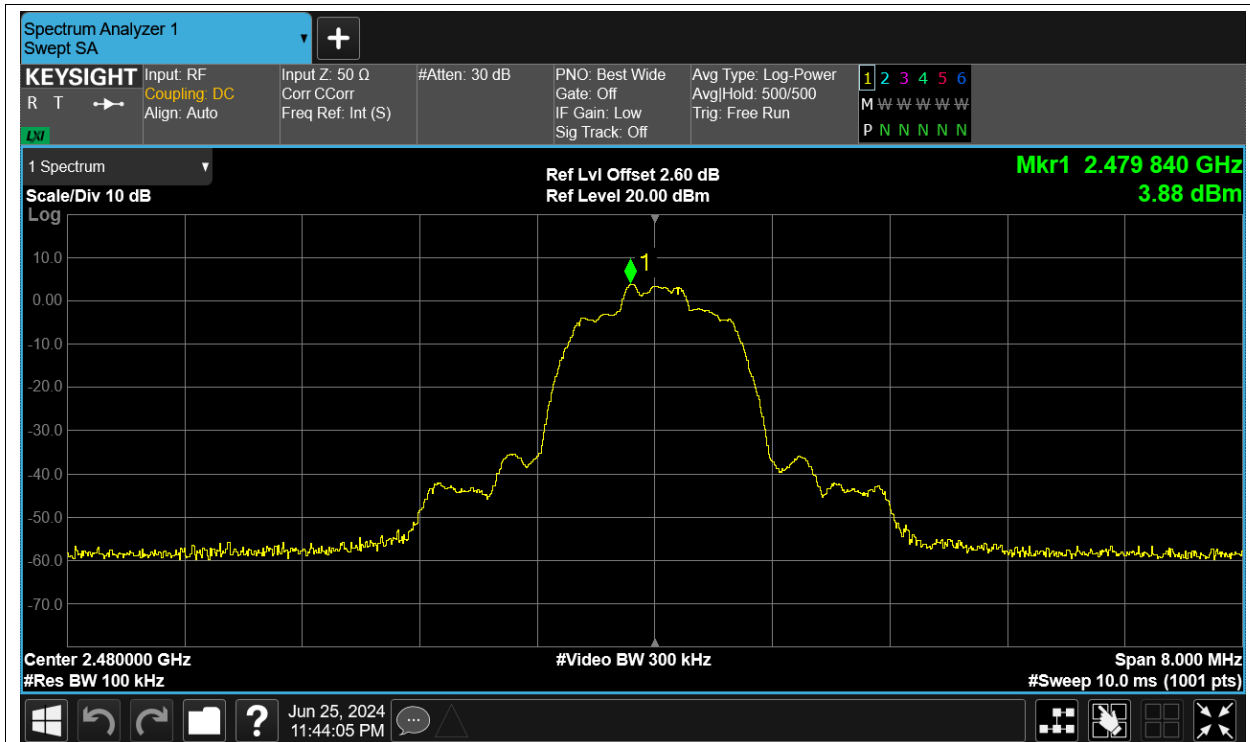
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



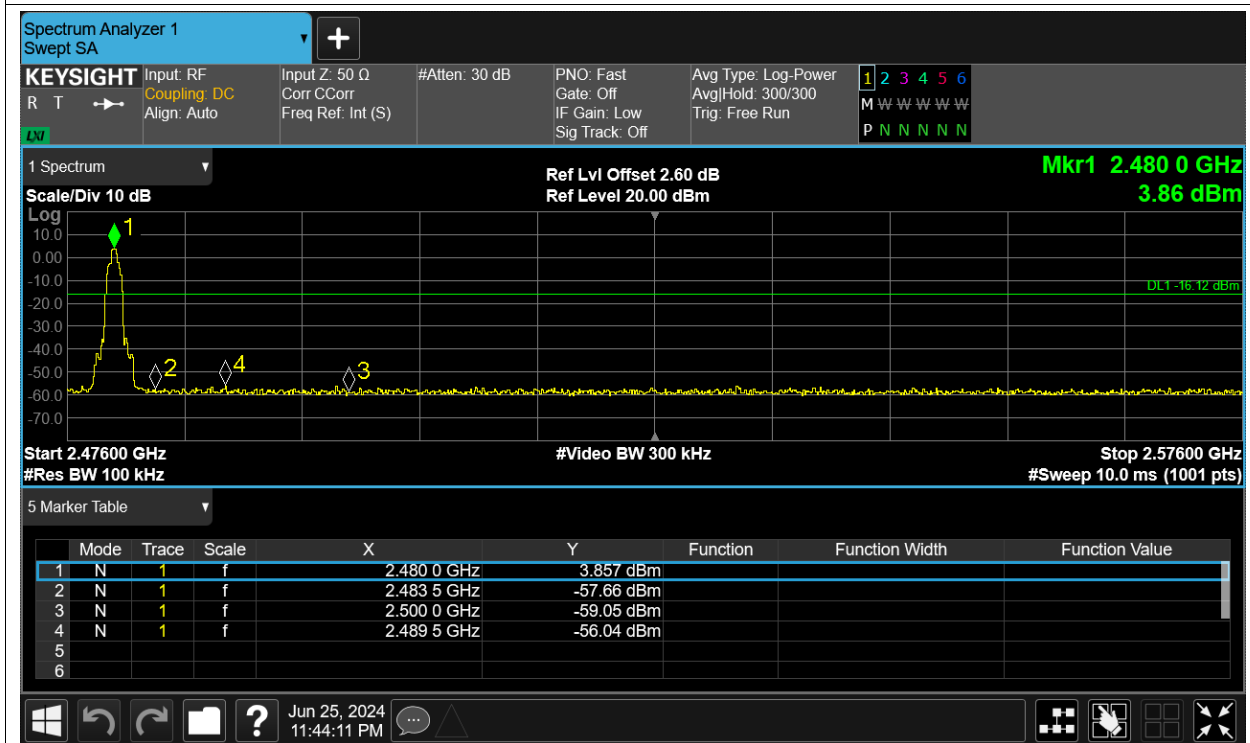
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



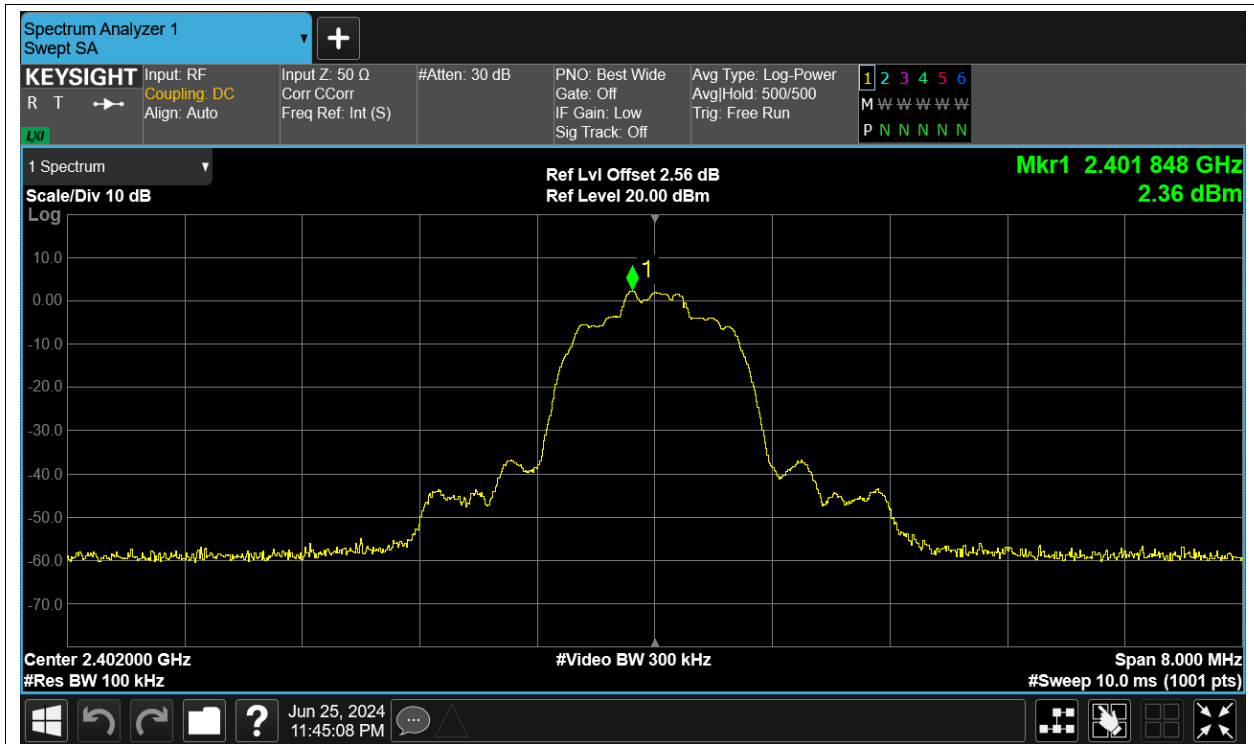
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



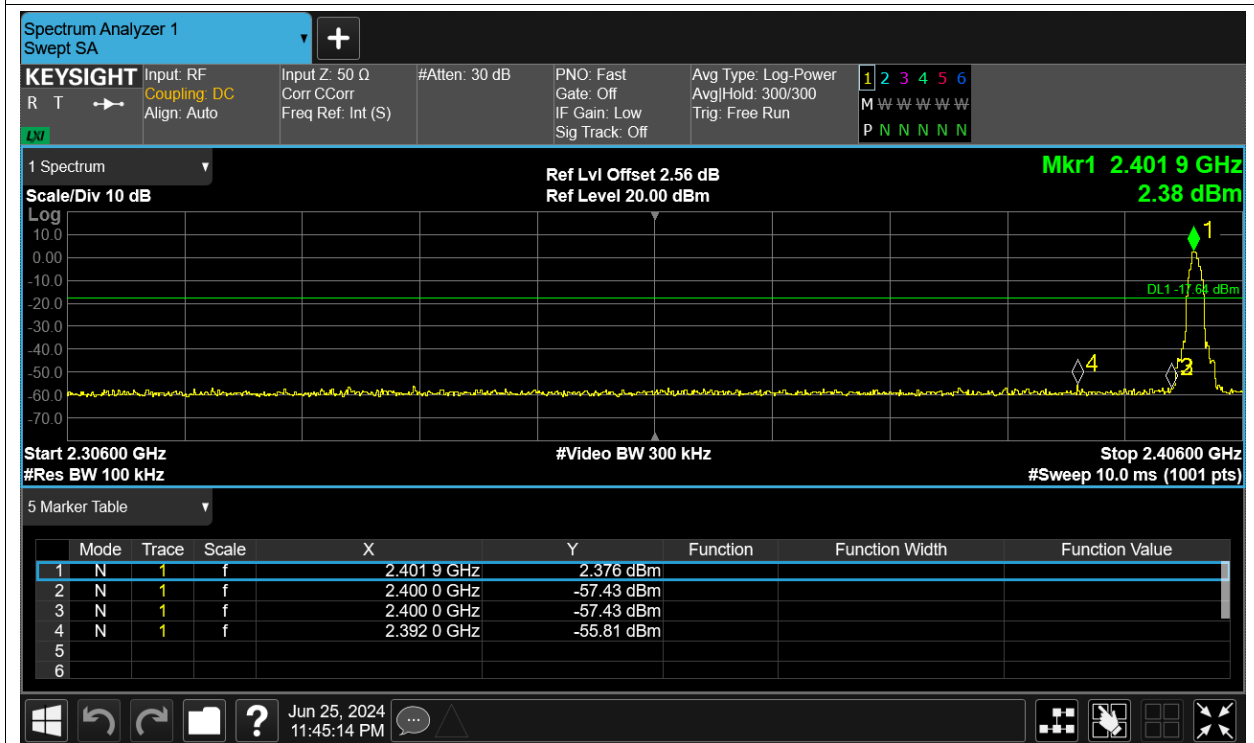
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



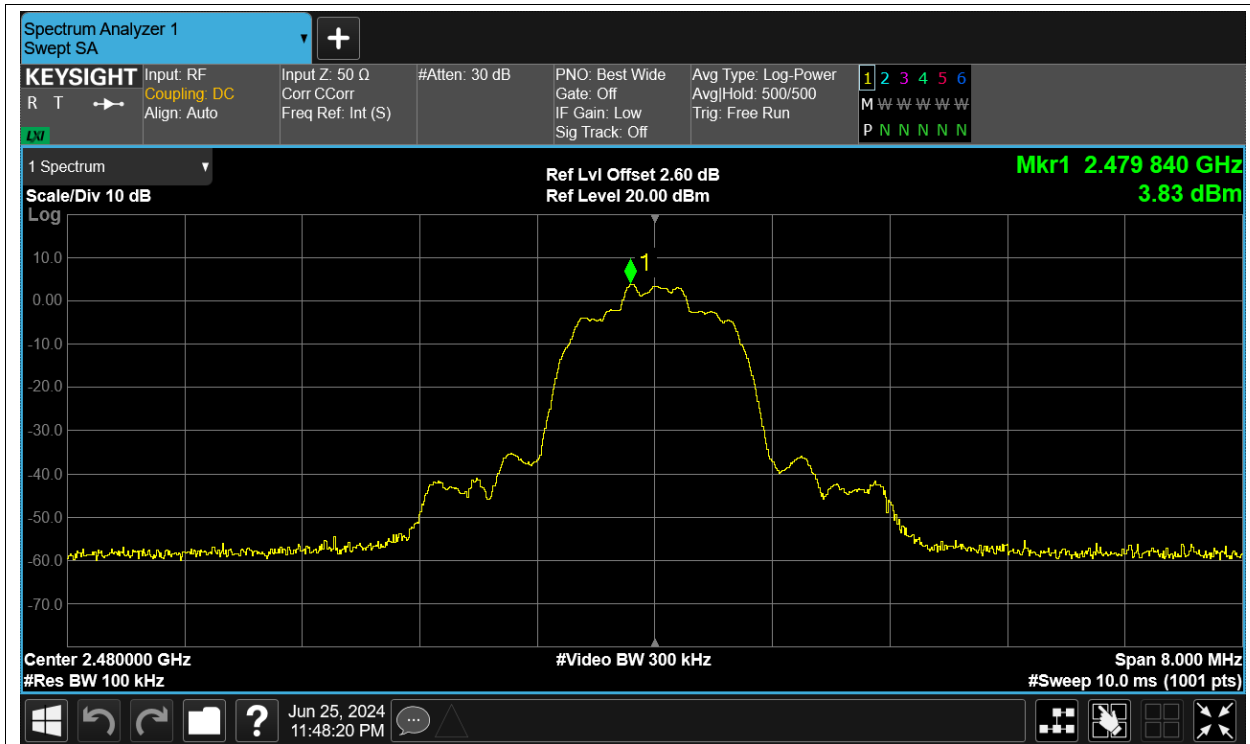
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



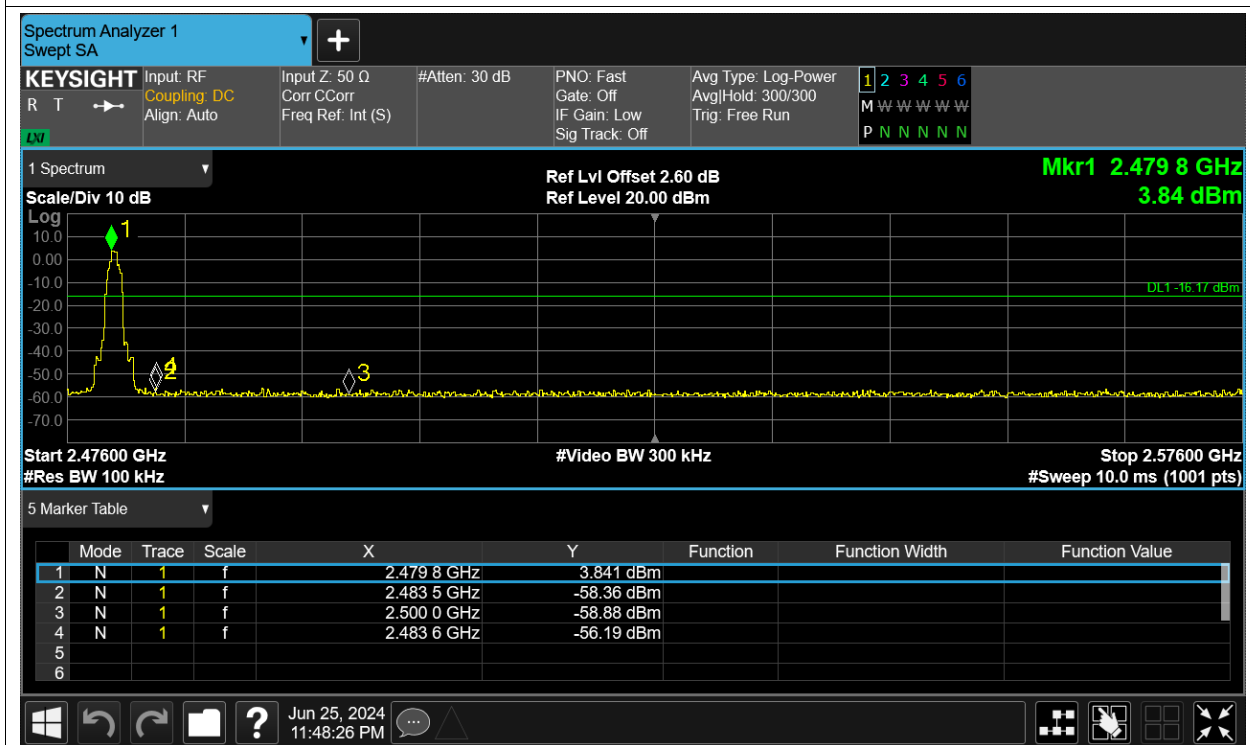
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



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



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

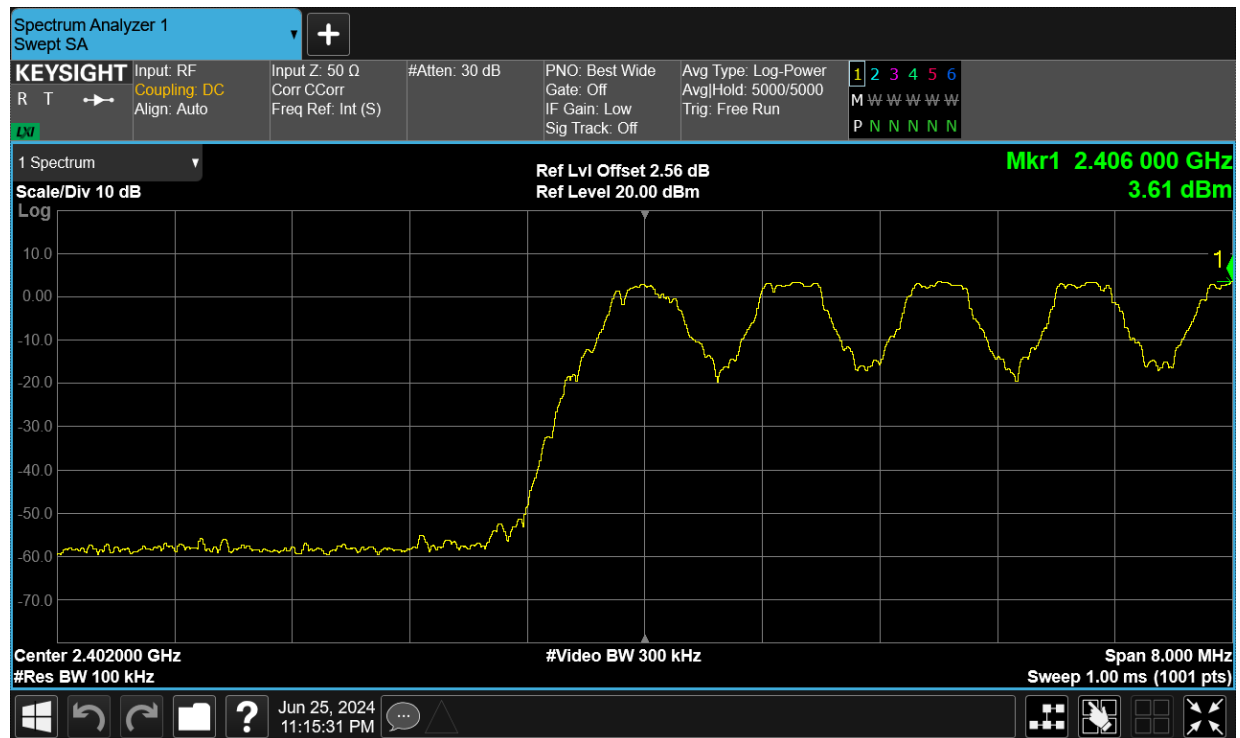


Band Edge(Hopping)

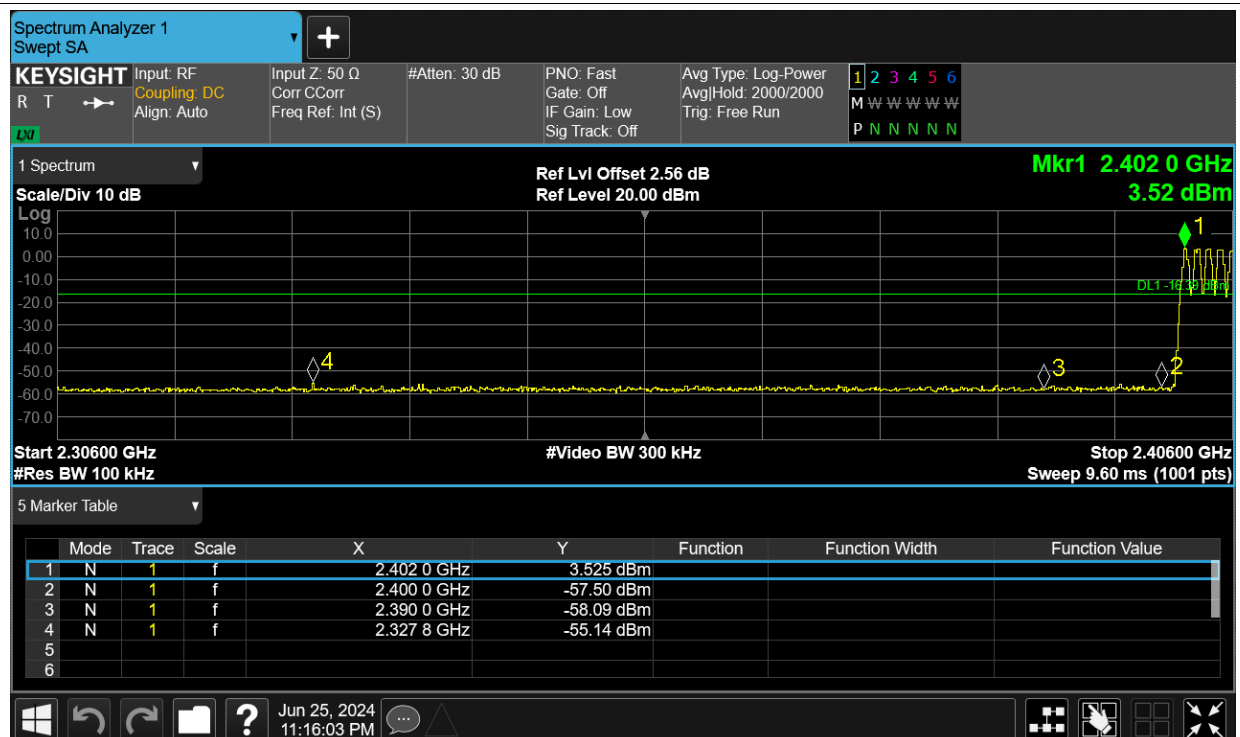
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	Hopping	-58.75	-20	Pass
NVNT	1-DH1	2480	Ant2	Hopping	-60.6	-20	Pass
NVNT	2-DH1	2402	Ant2	Hopping	-58.57	-20	Pass
NVNT	2-DH1	2480	Ant2	Hopping	-59.93	-20	Pass
NVNT	3-DH1	2402	Ant2	Hopping	-58.6	-20	Pass
NVNT	3-DH1	2480	Ant2	Hopping	-59.69	-20	Pass

Test Graphs

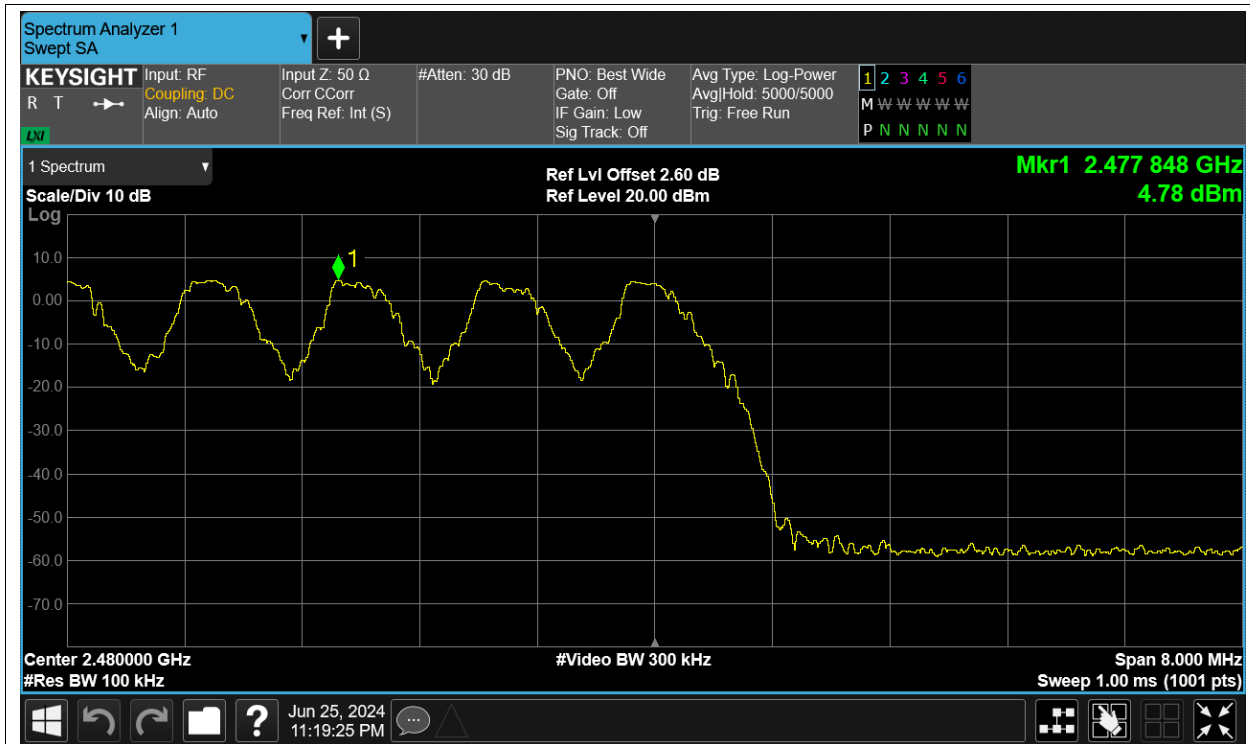
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



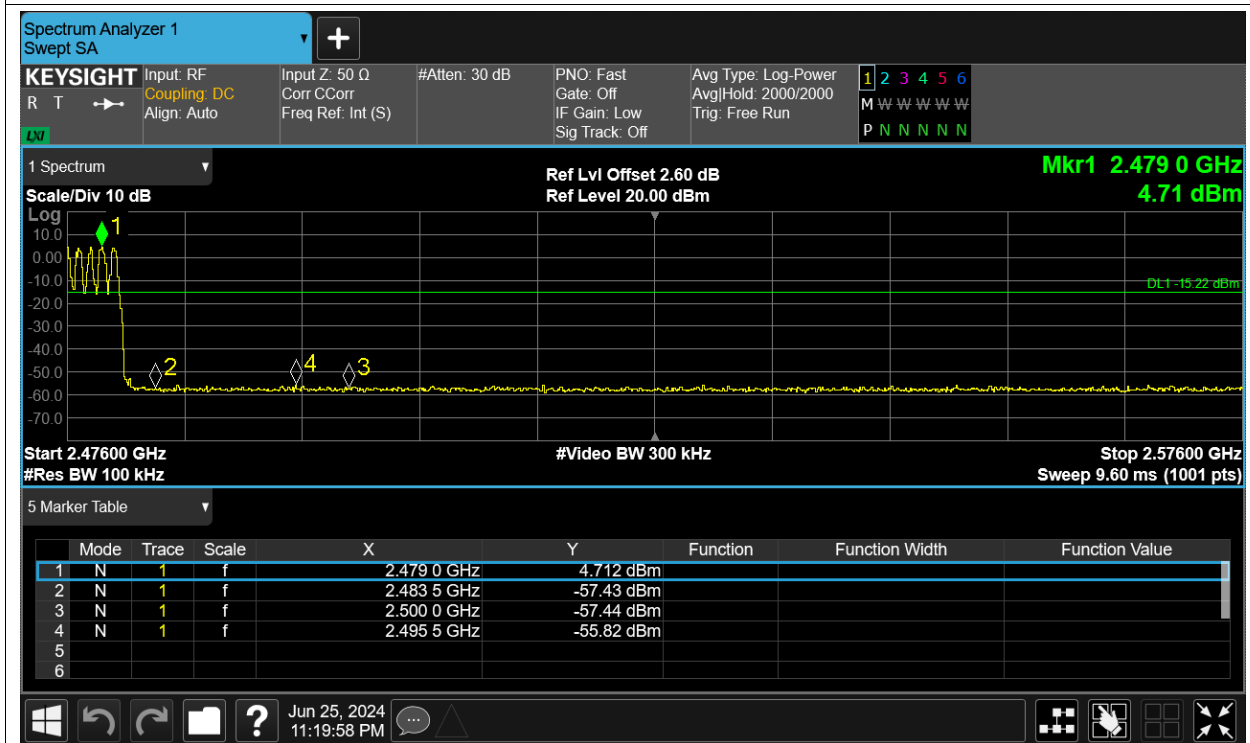
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



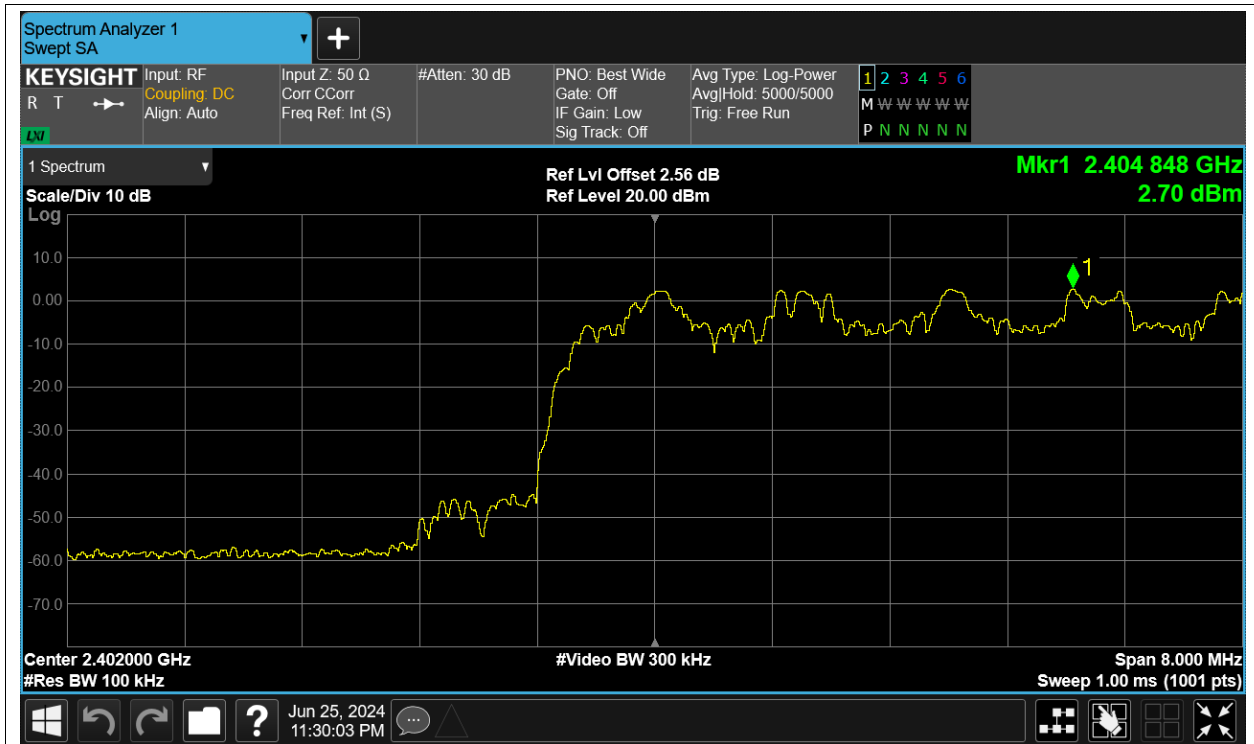
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



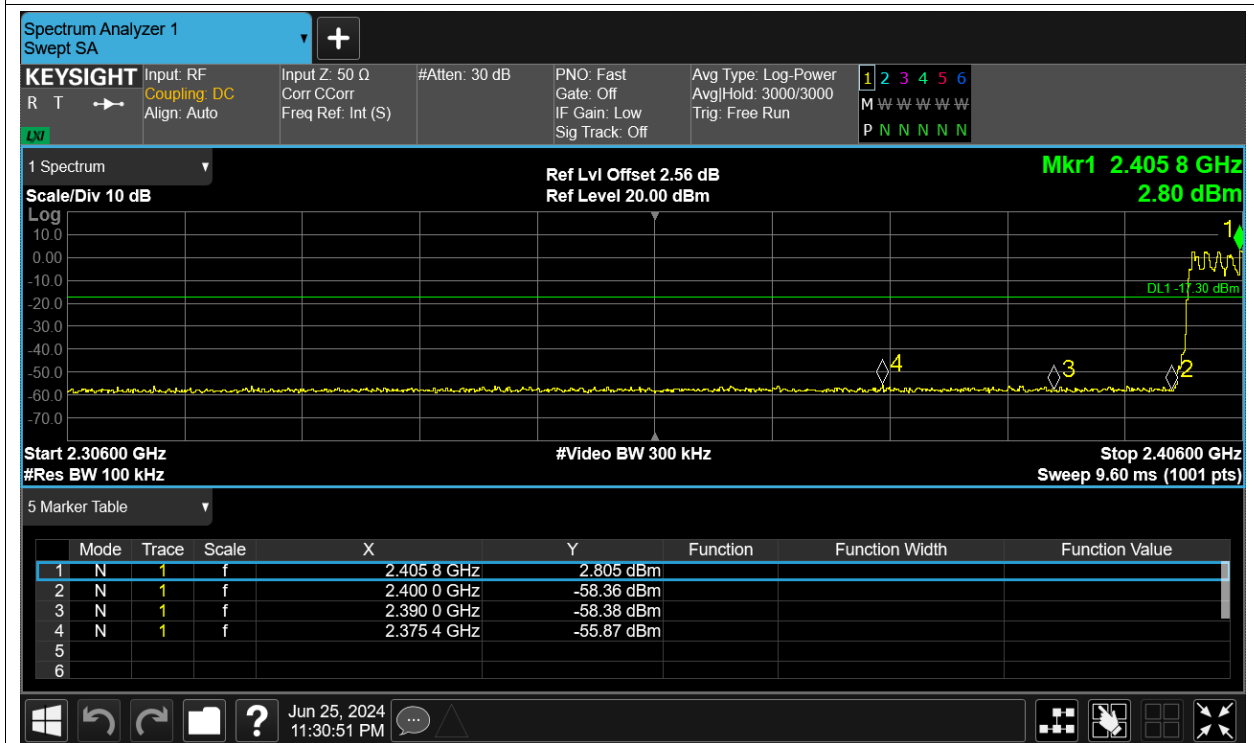
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



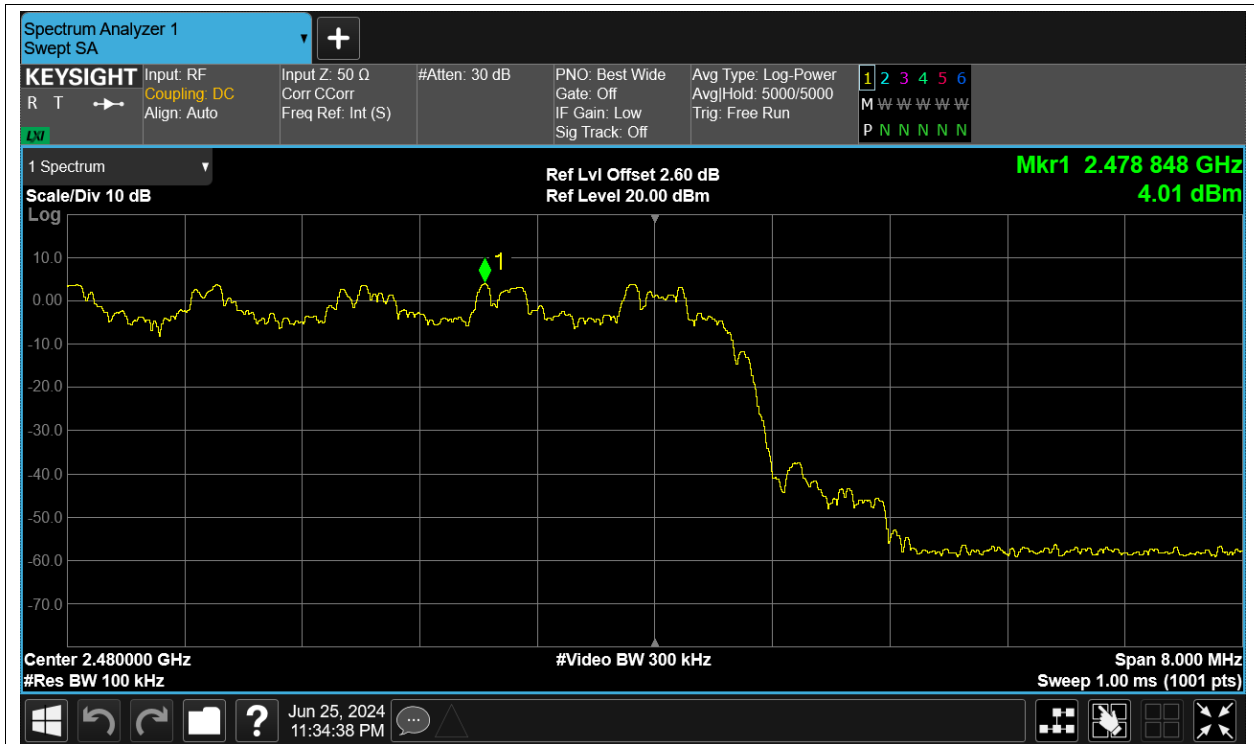
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



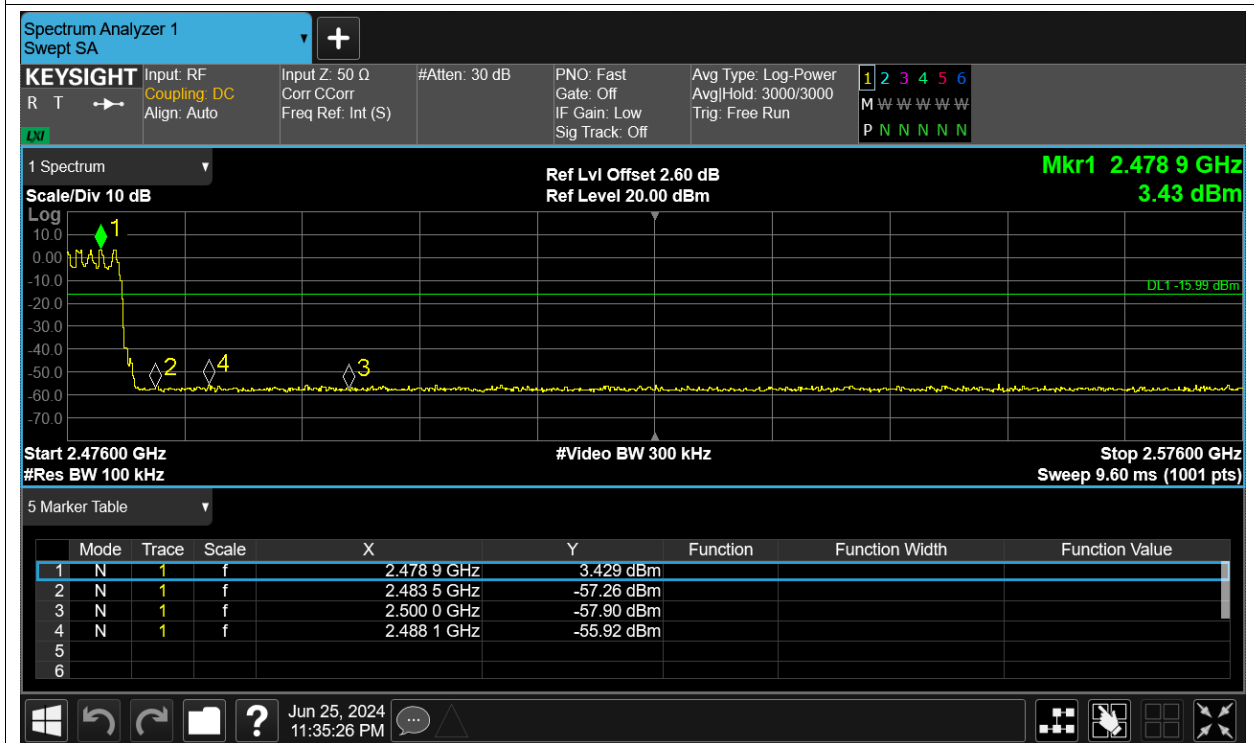
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



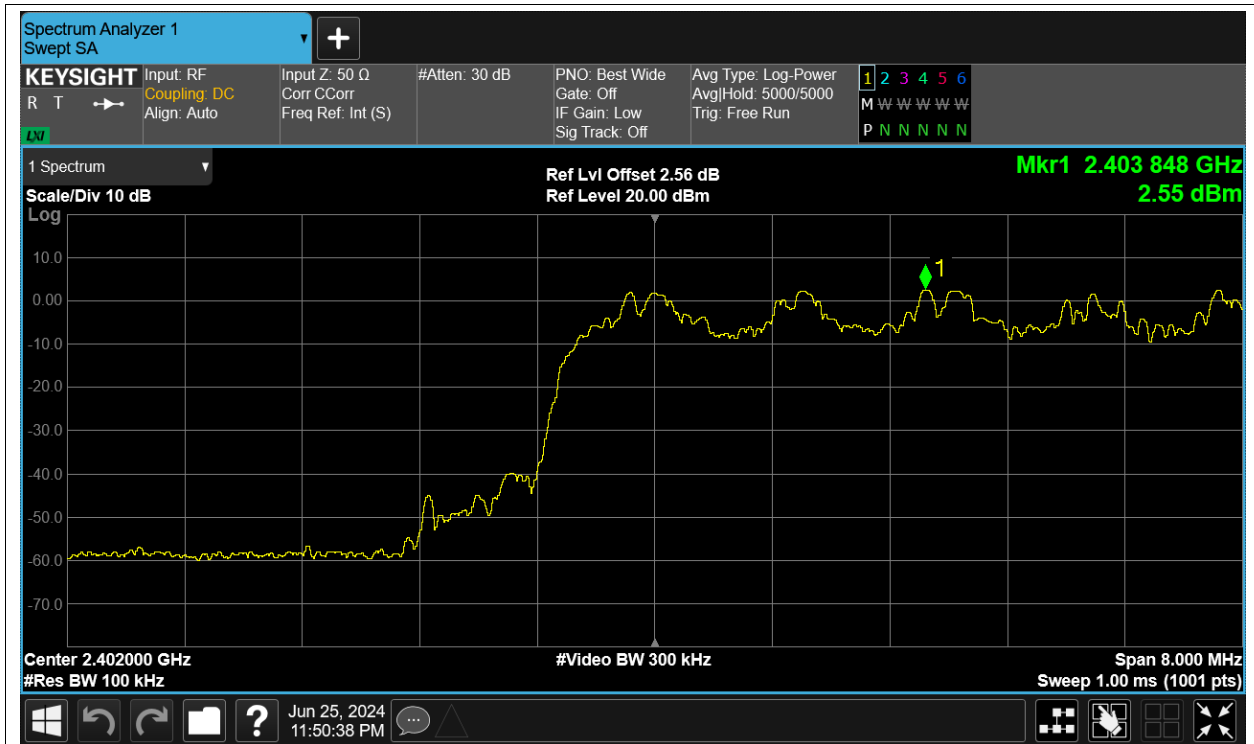
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



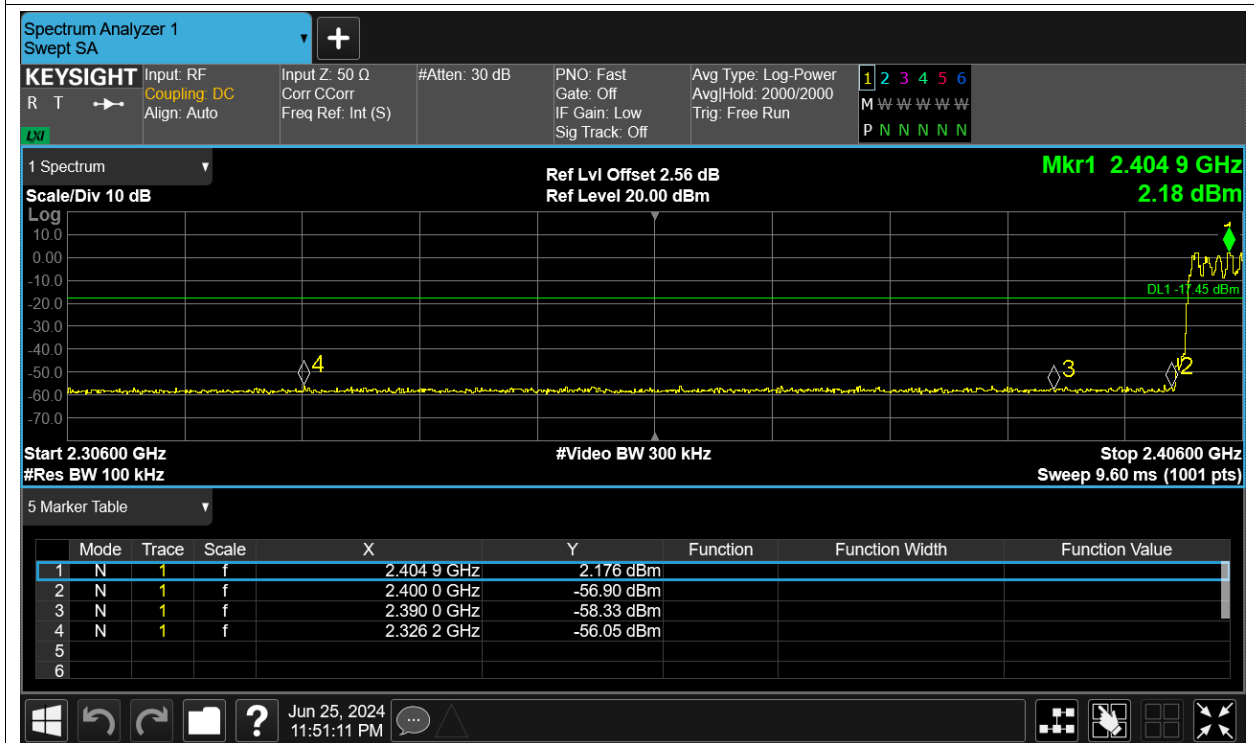
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



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



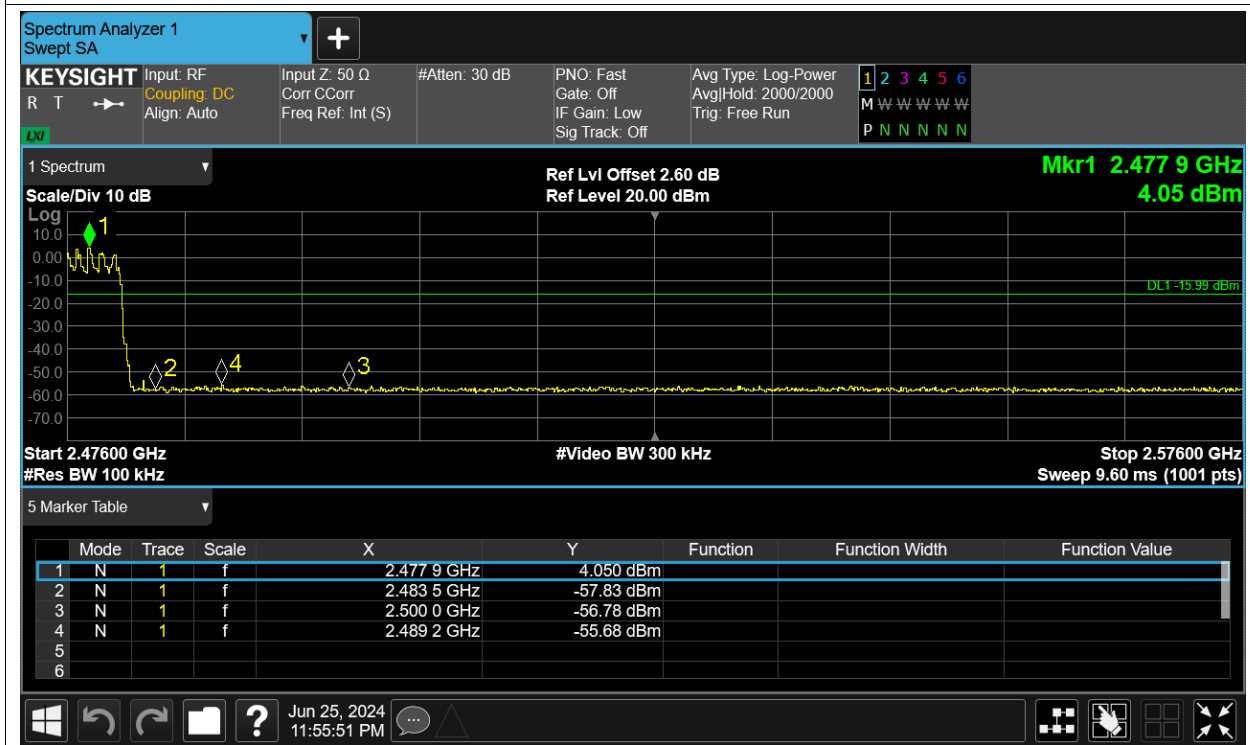
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



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



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

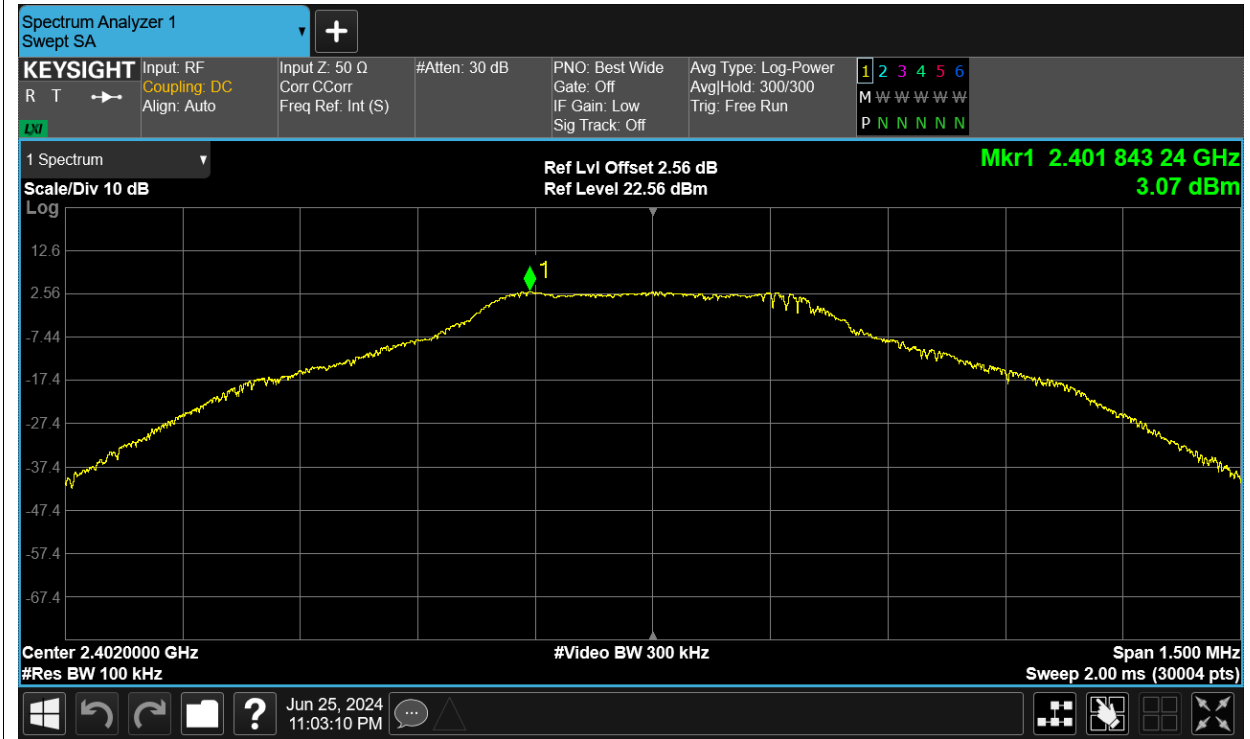


Conducted RF Spurious Emission

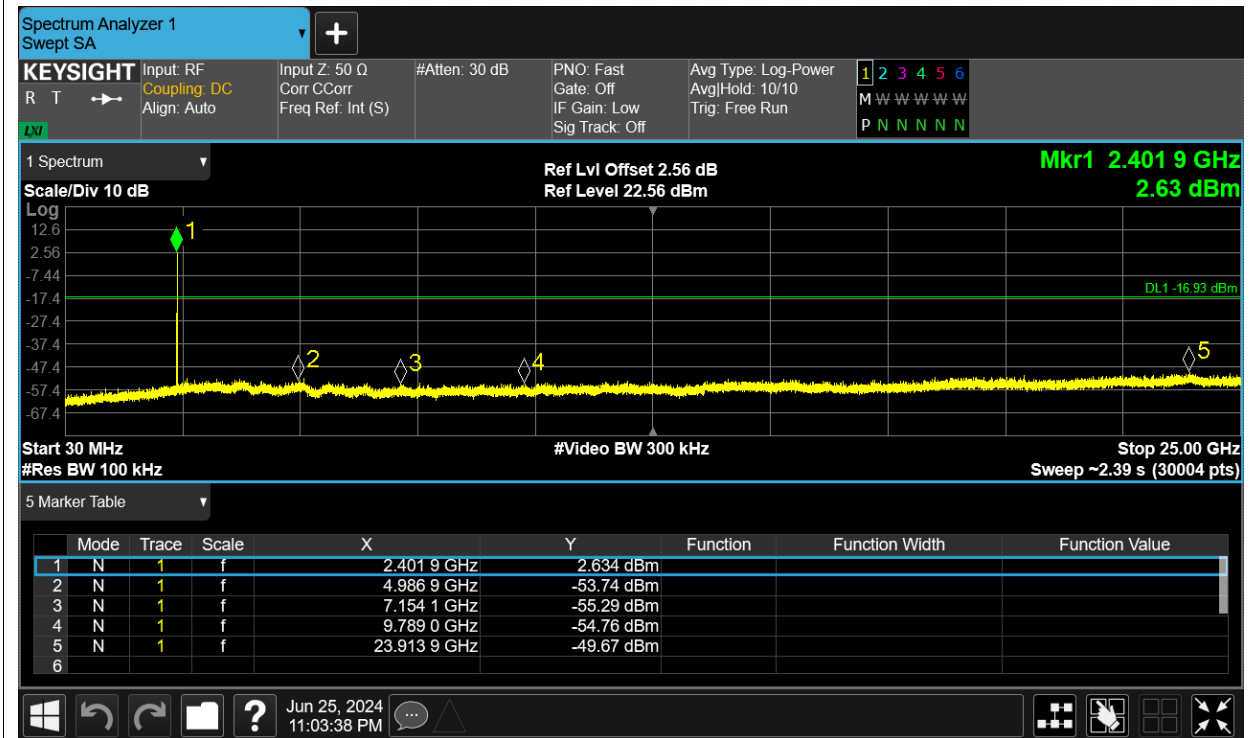
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	-52.74	-20	Pass
NVNT	1-DH1	2441	Ant2	-55.07	-20	Pass
NVNT	1-DH1	2480	Ant2	-54.47	-20	Pass
NVNT	2-DH1	2402	Ant2	-51.65	-20	Pass
NVNT	2-DH1	2441	Ant2	-54.17	-20	Pass
NVNT	2-DH1	2480	Ant2	-53.3	-20	Pass
NVNT	3-DH1	2402	Ant2	-52.22	-20	Pass
NVNT	3-DH1	2441	Ant2	-53.69	-20	Pass
NVNT	3-DH1	2480	Ant2	-53.89	-20	Pass

Test Graphs

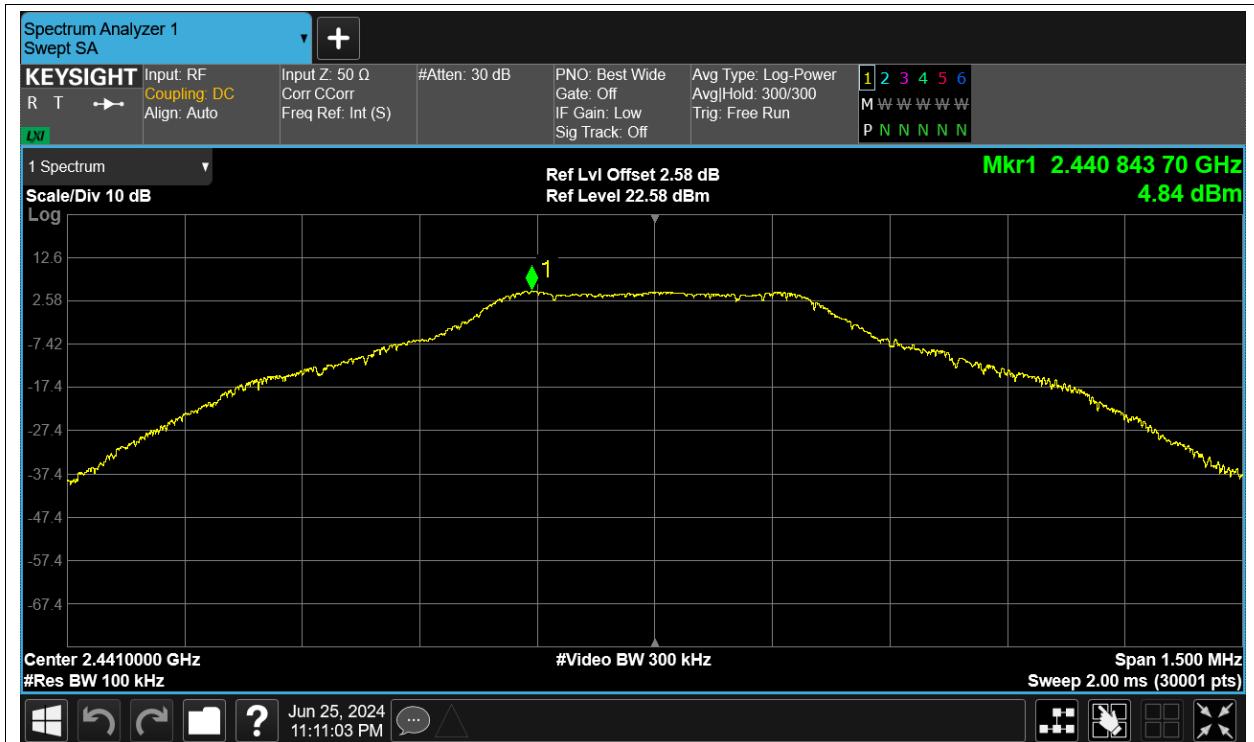
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



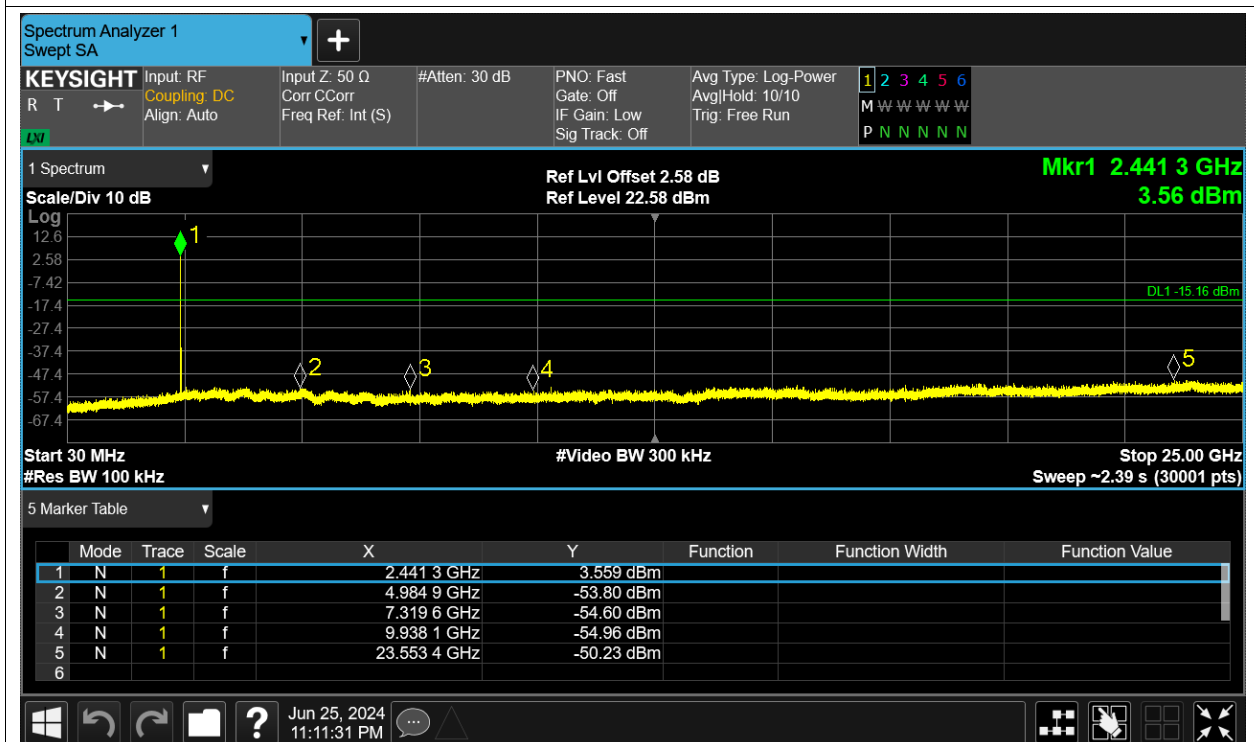
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



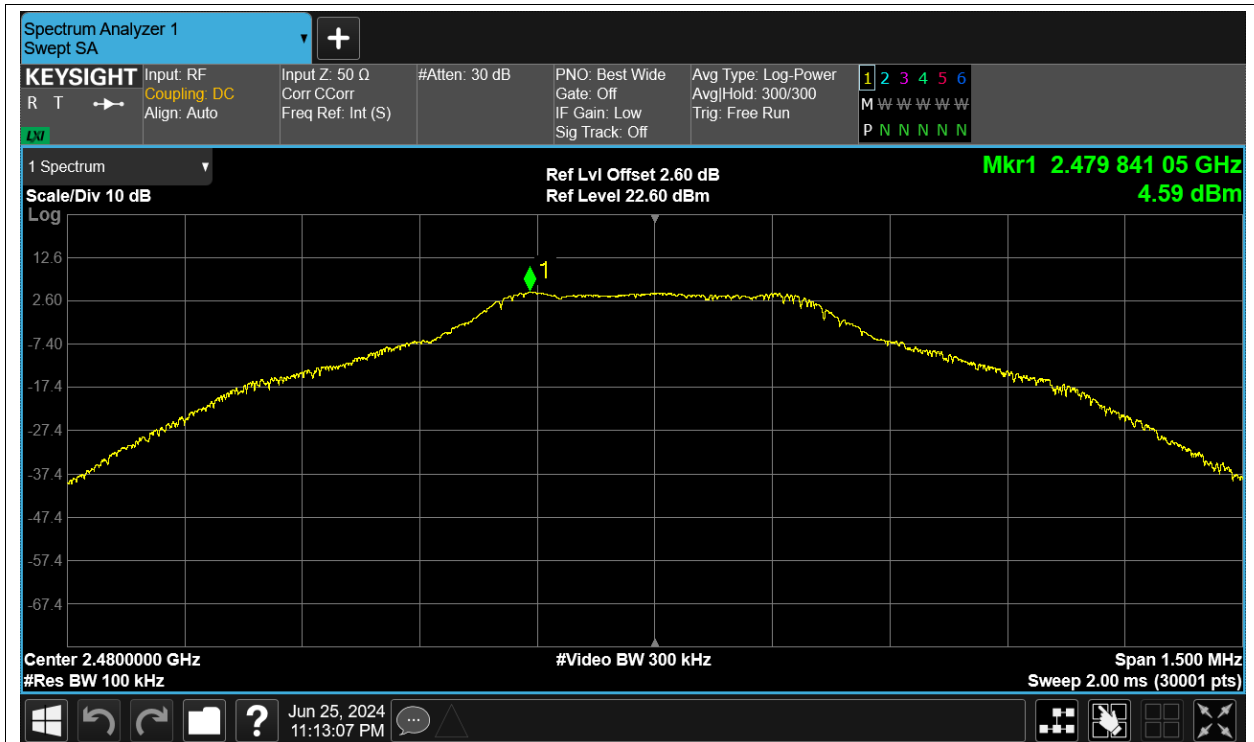
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



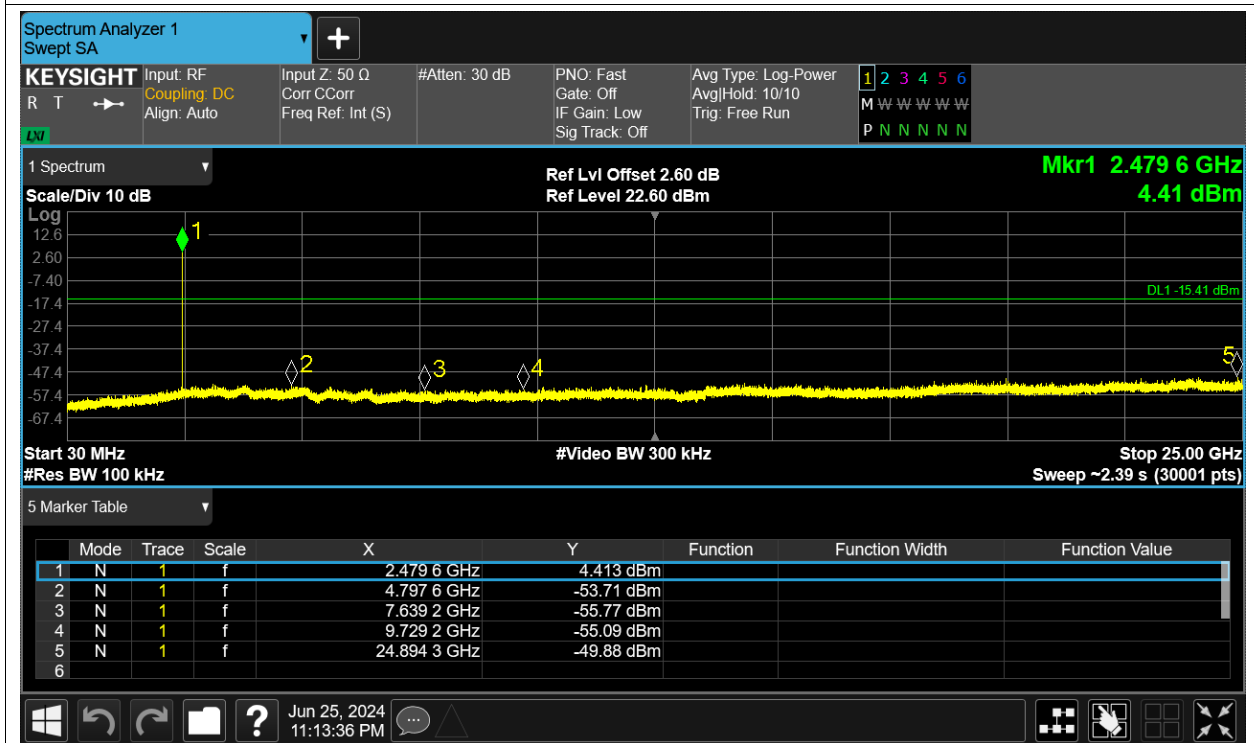
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



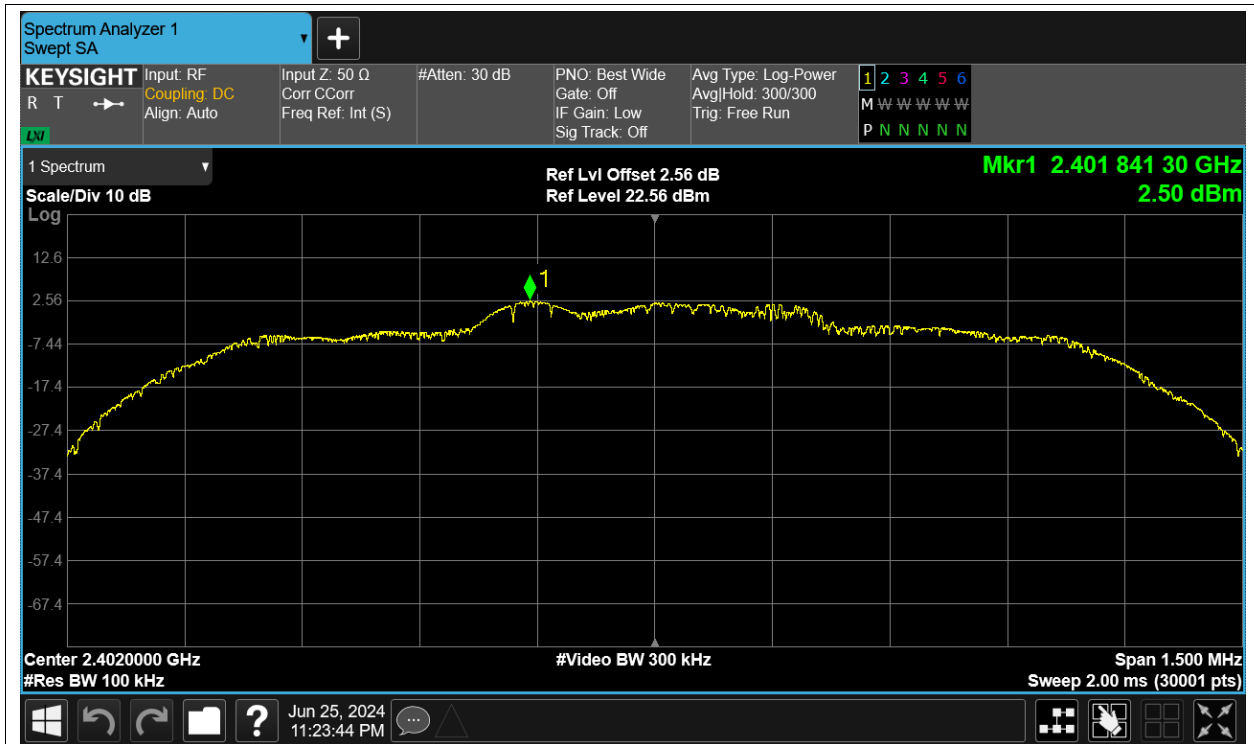
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



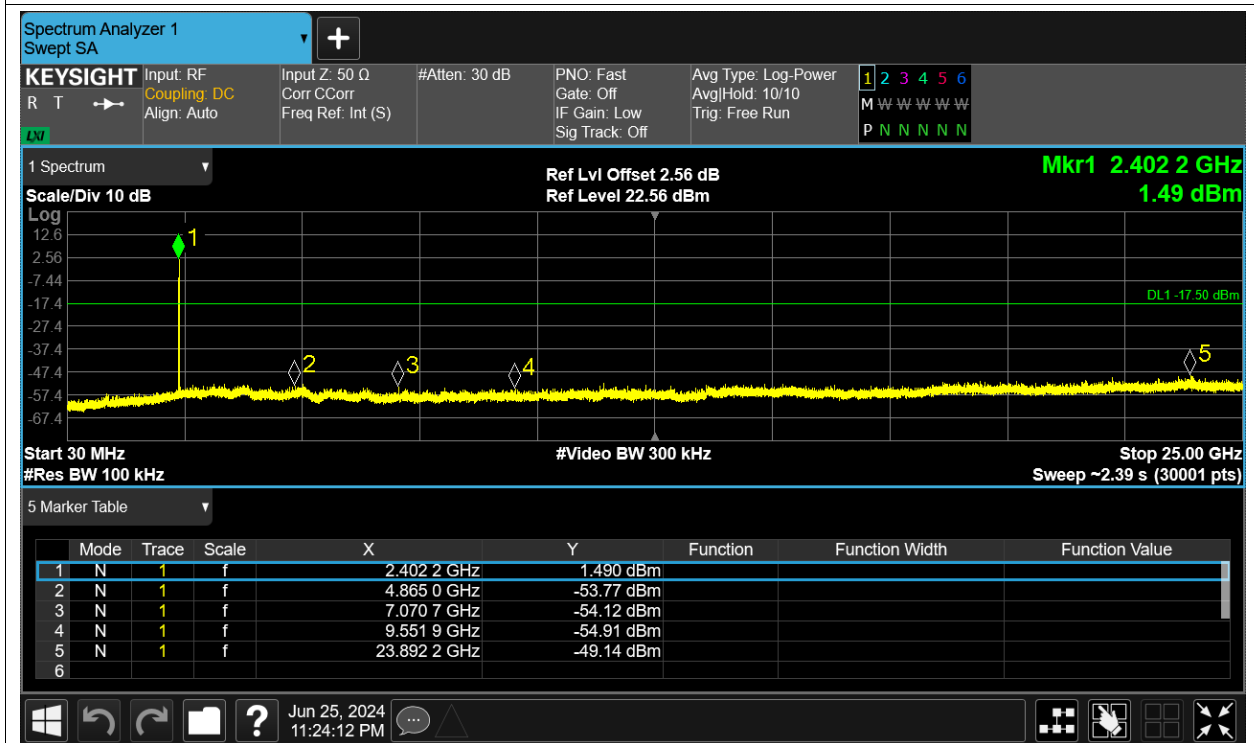
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



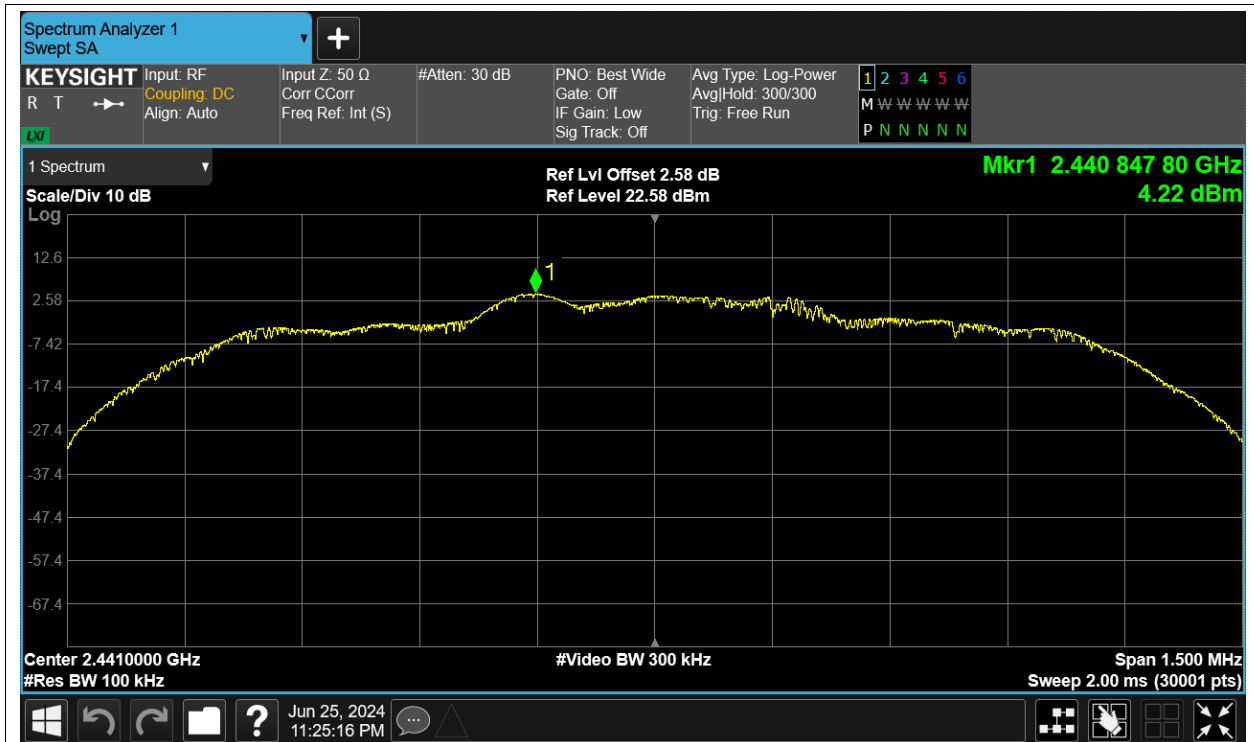
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



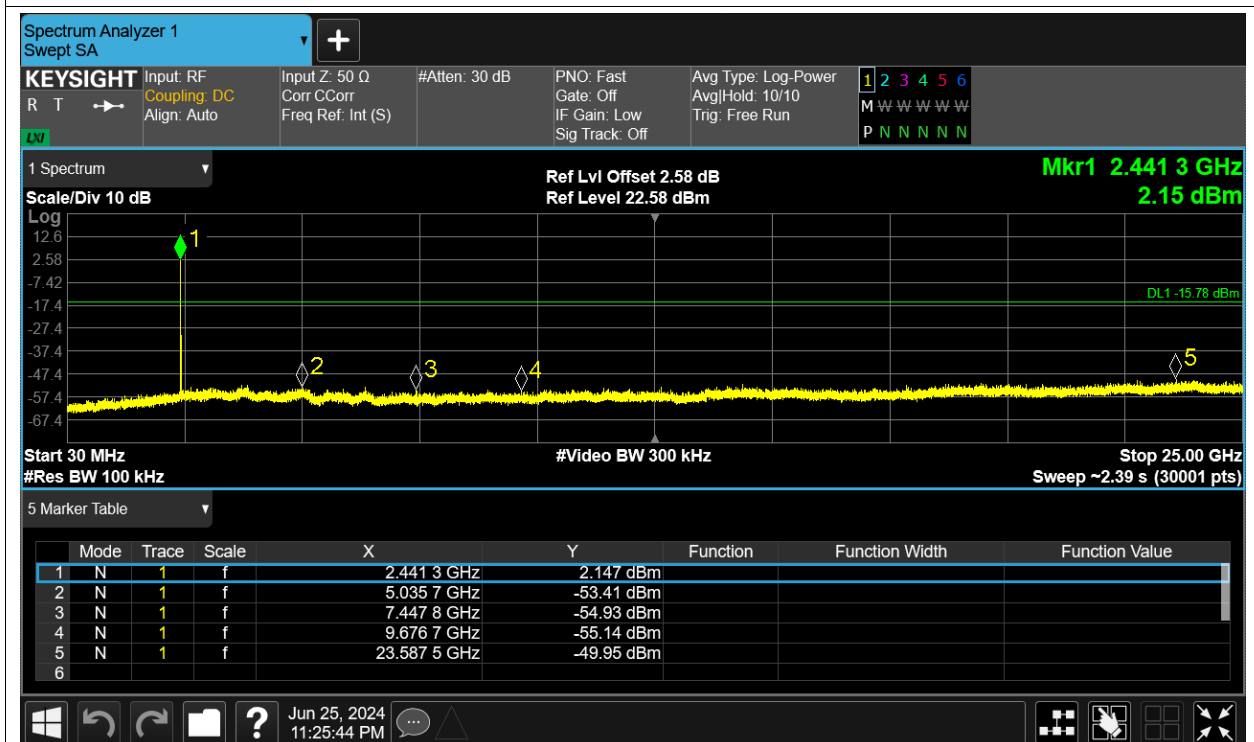
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



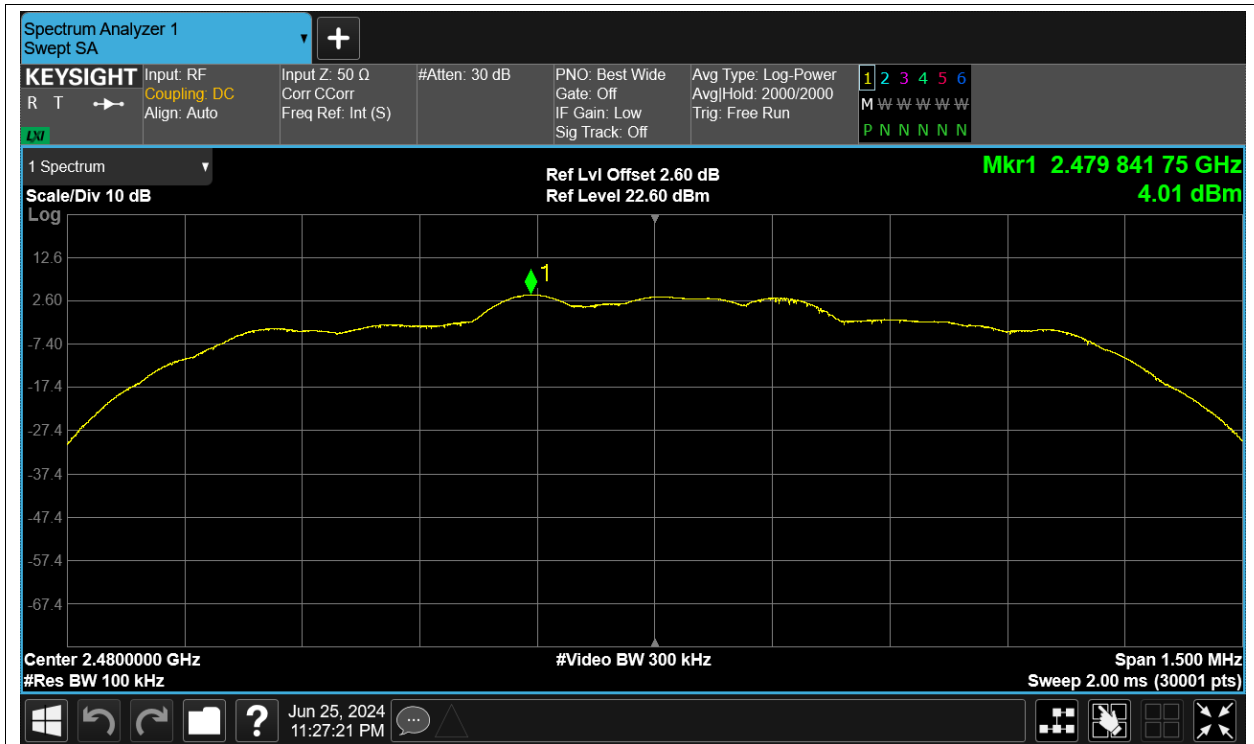
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



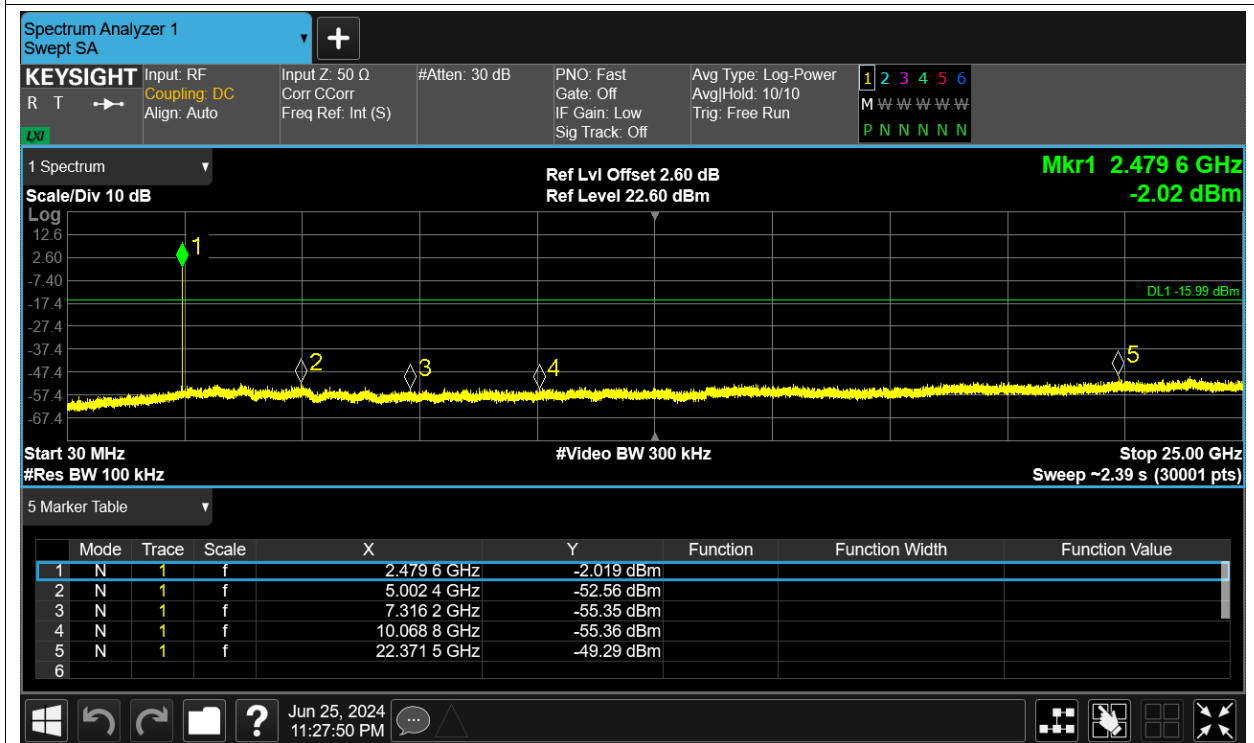
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



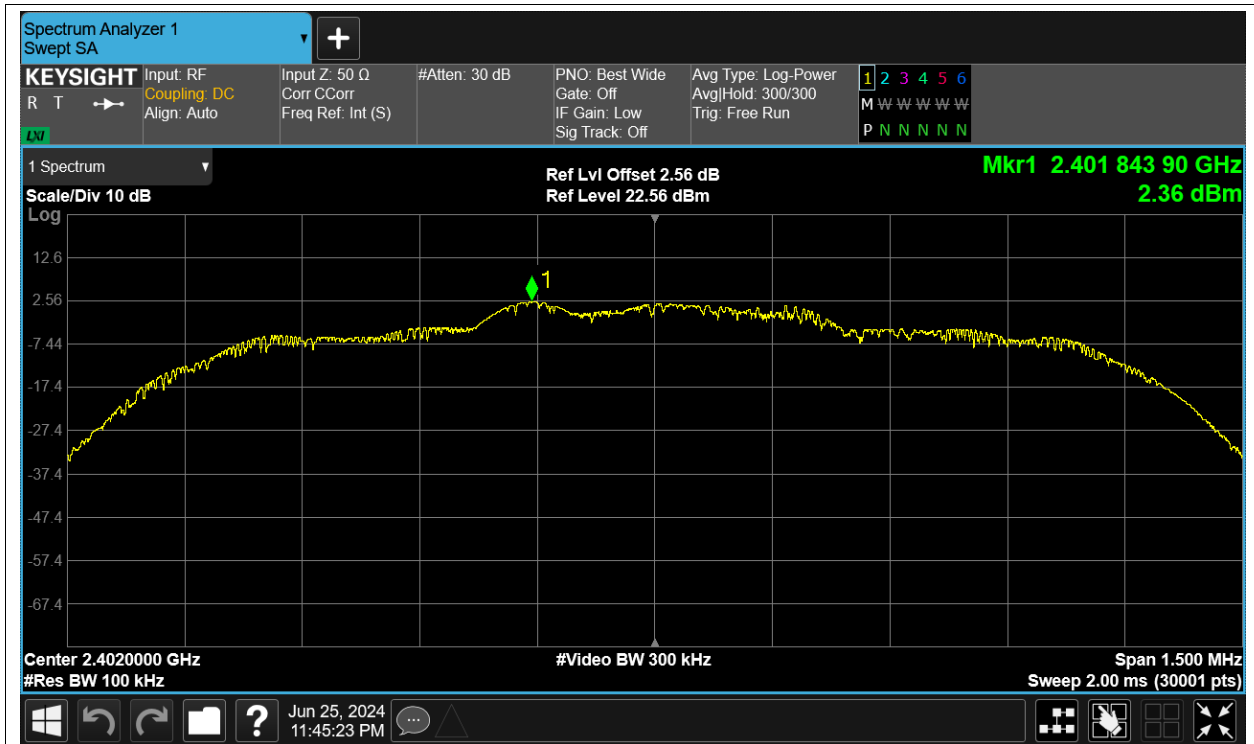
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



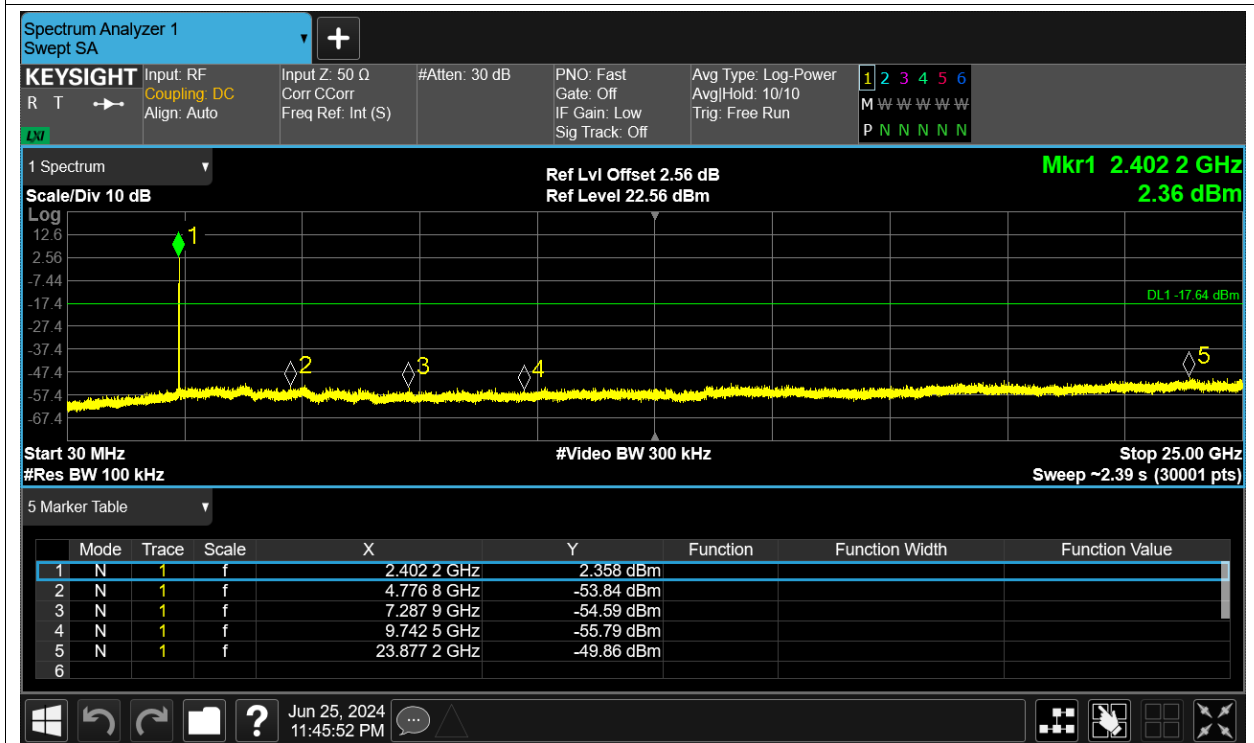
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



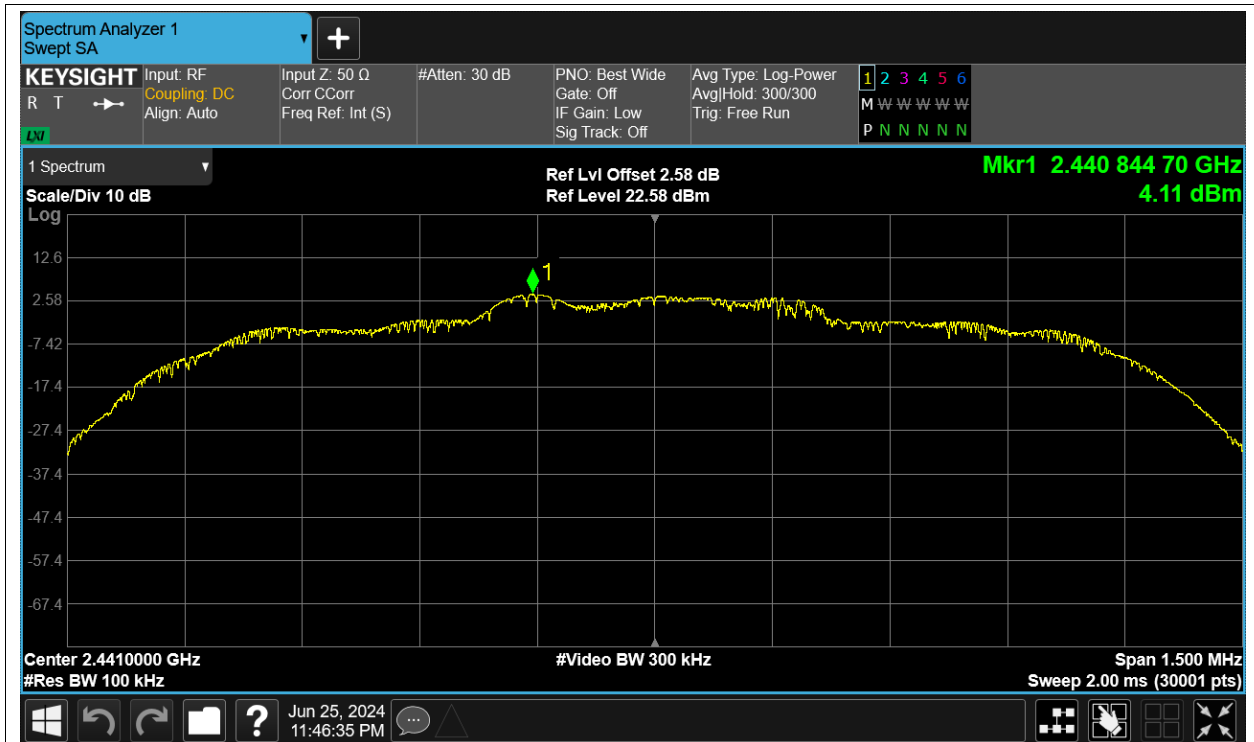
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



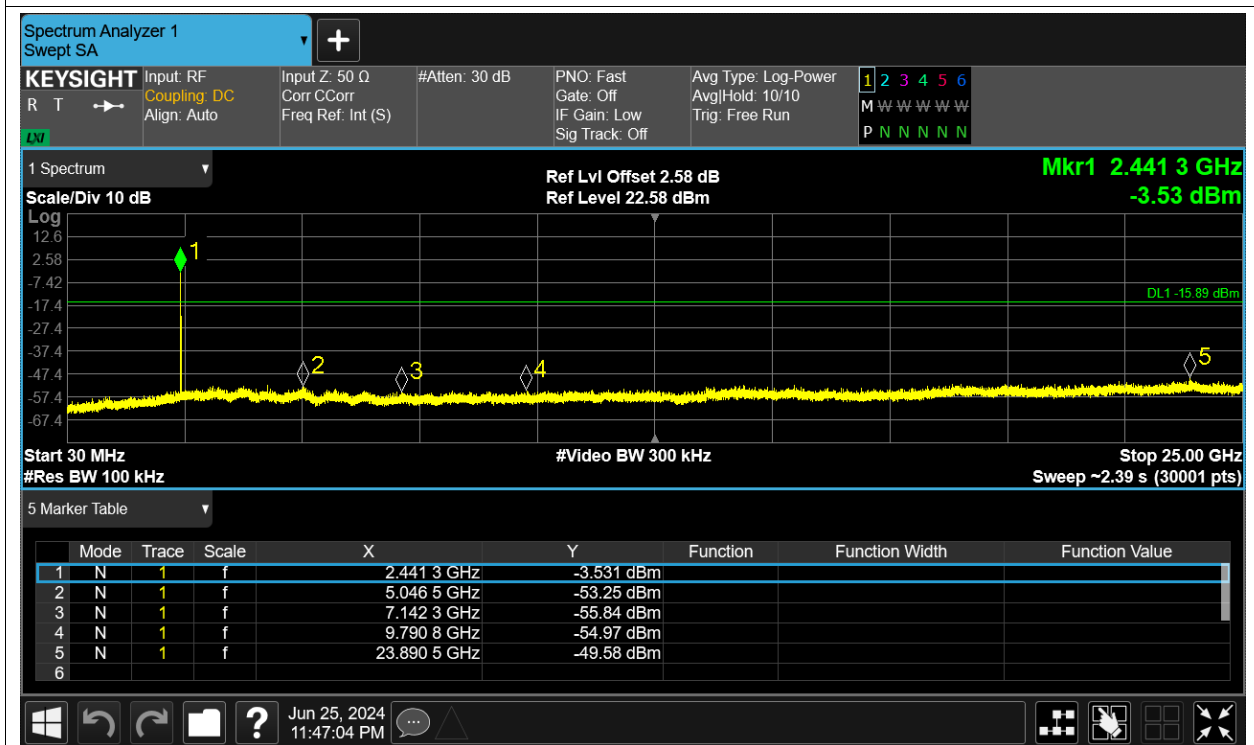
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



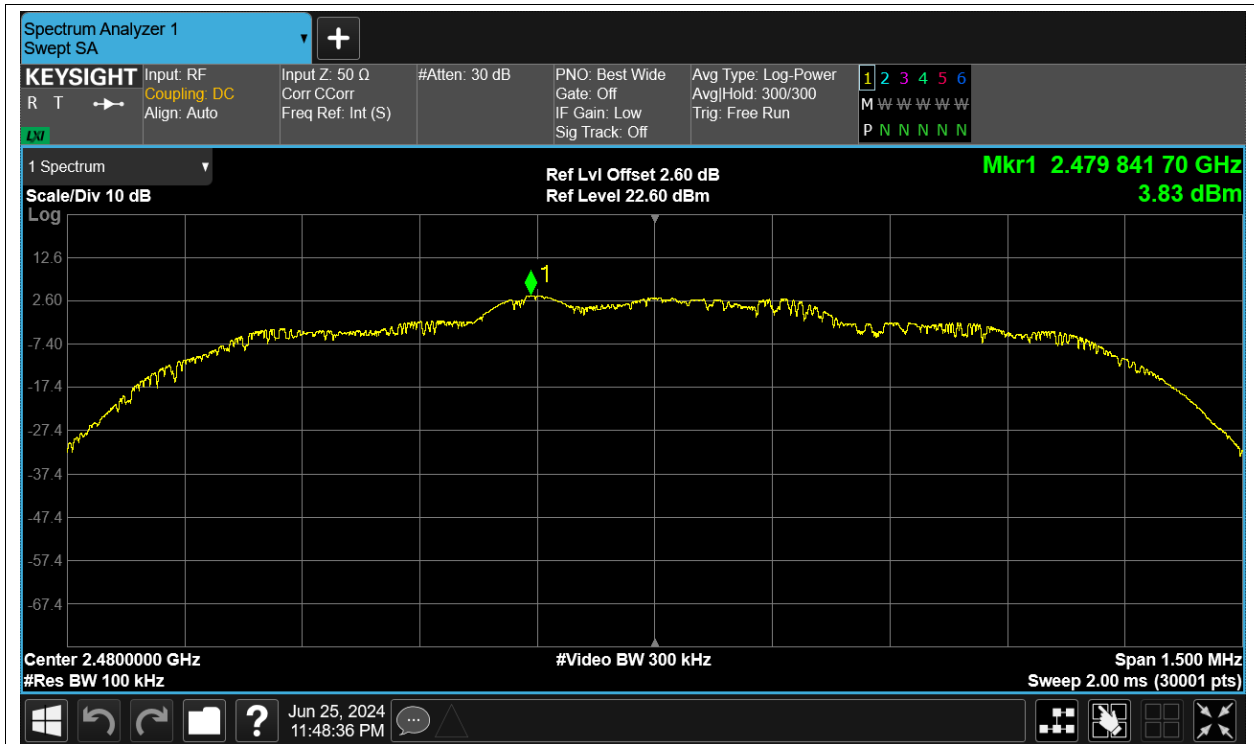
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



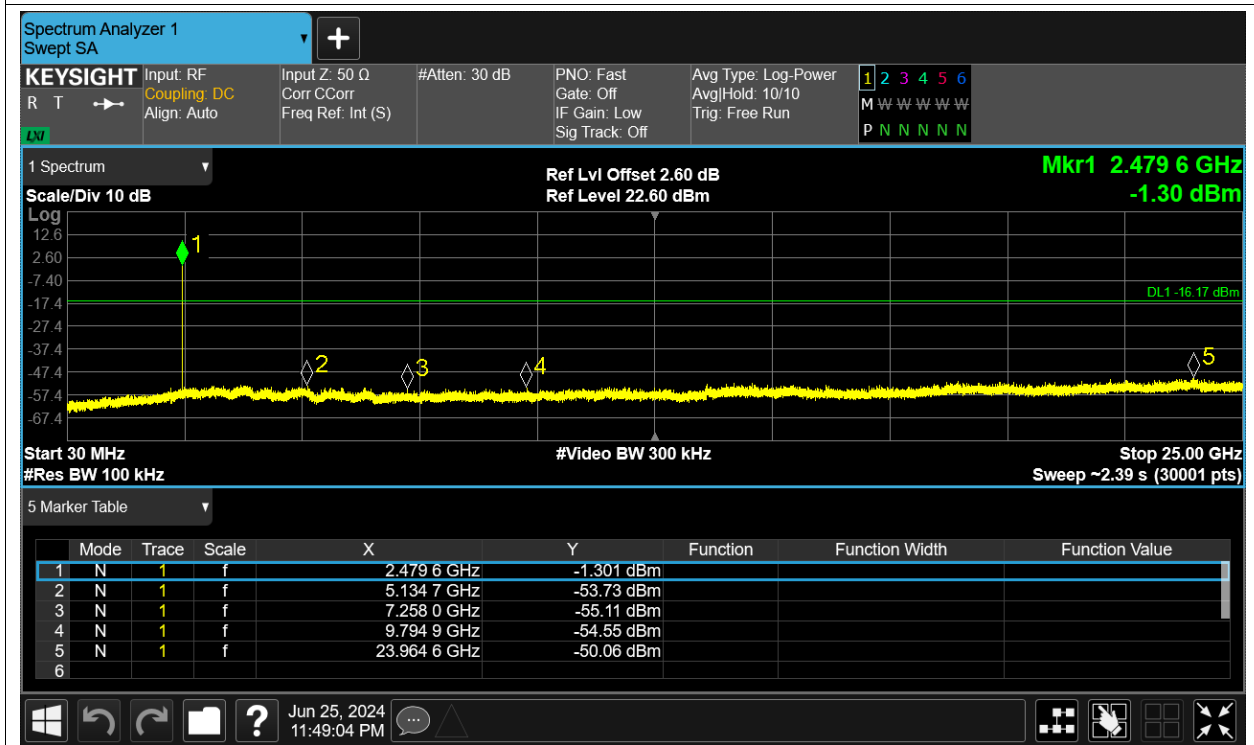
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

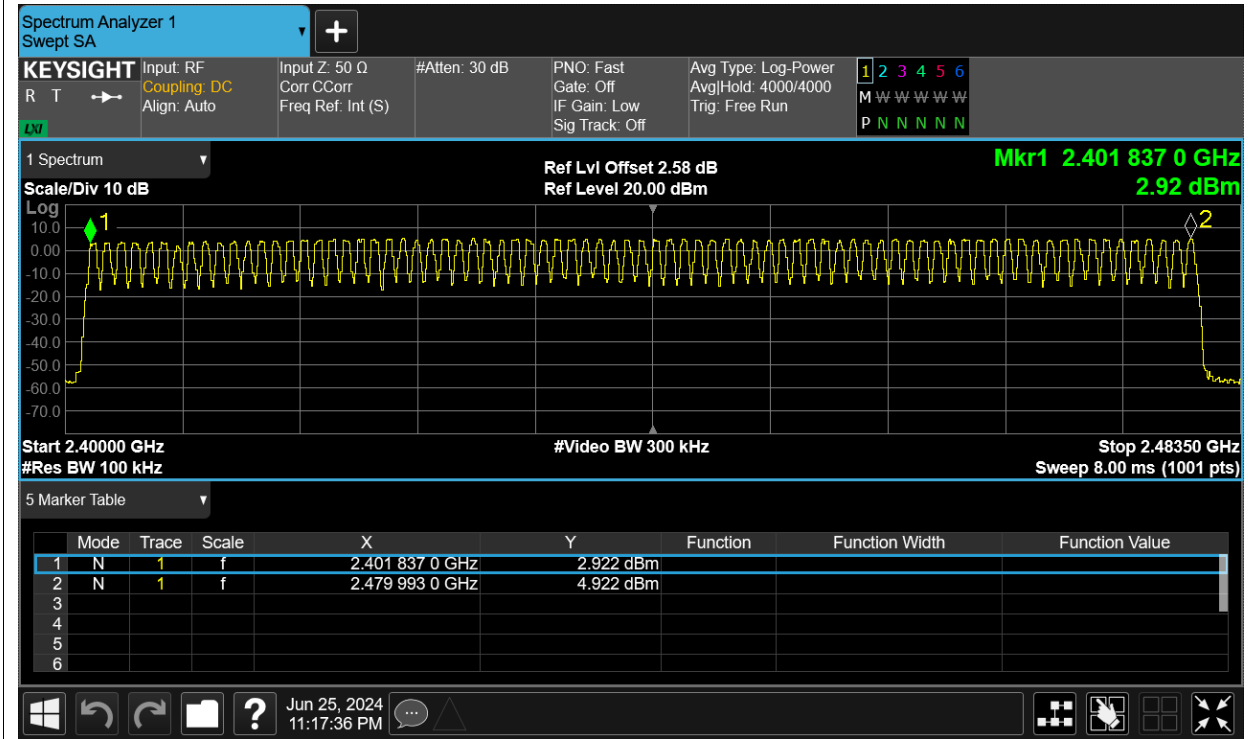


Number of Hopping Channel

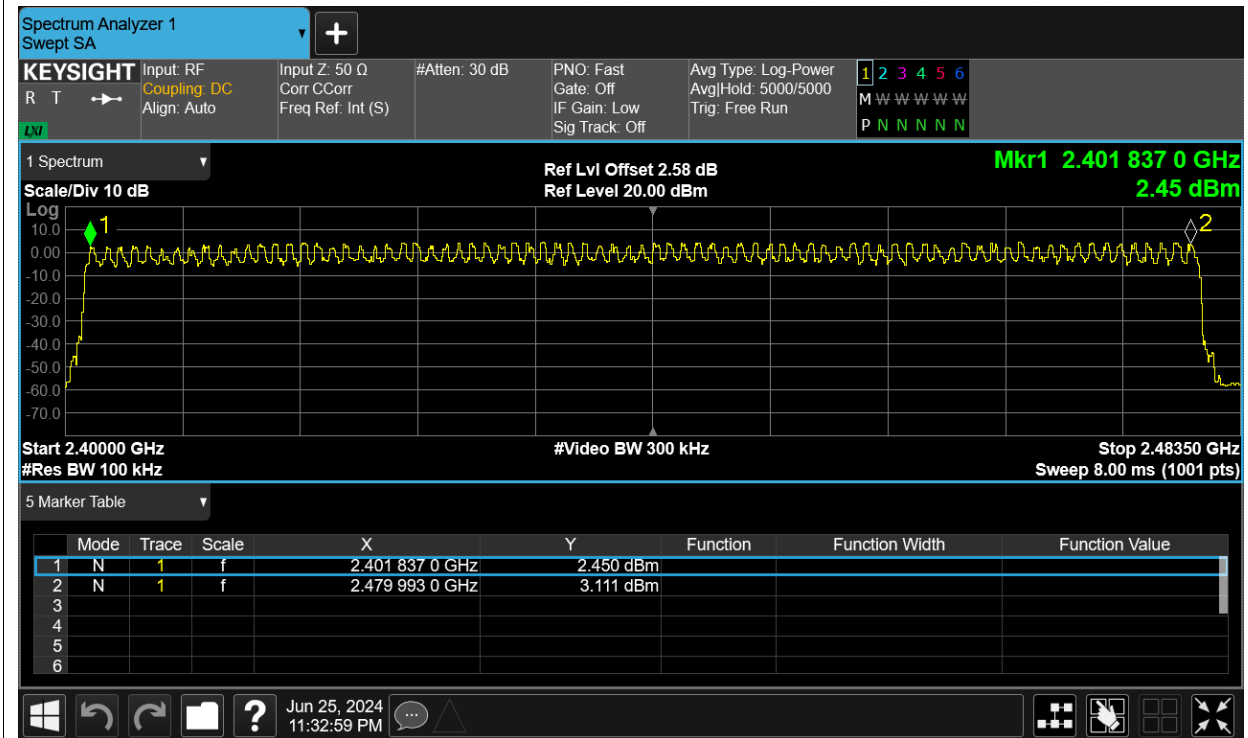
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant2	79	15	Pass
NVNT	2-DH1	Ant2	79	15	Pass
NVNT	3-DH1	Ant2	79	15	Pass

Test Graphs

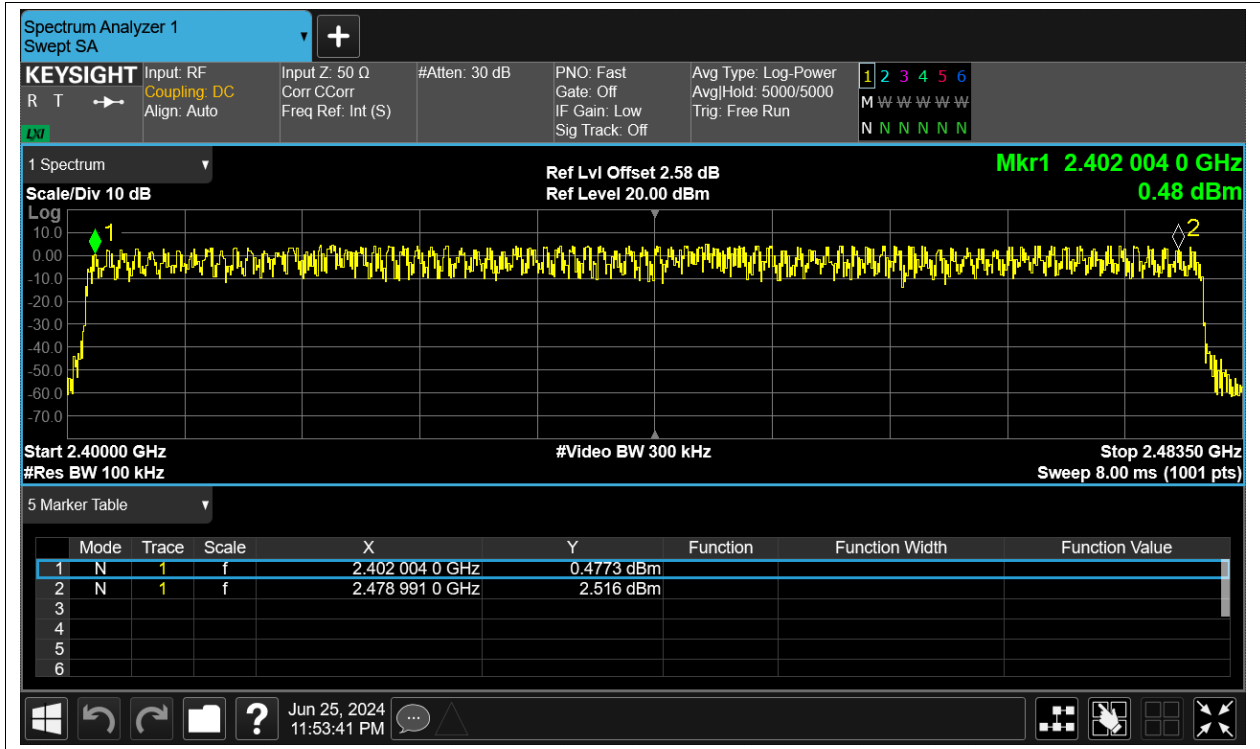
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

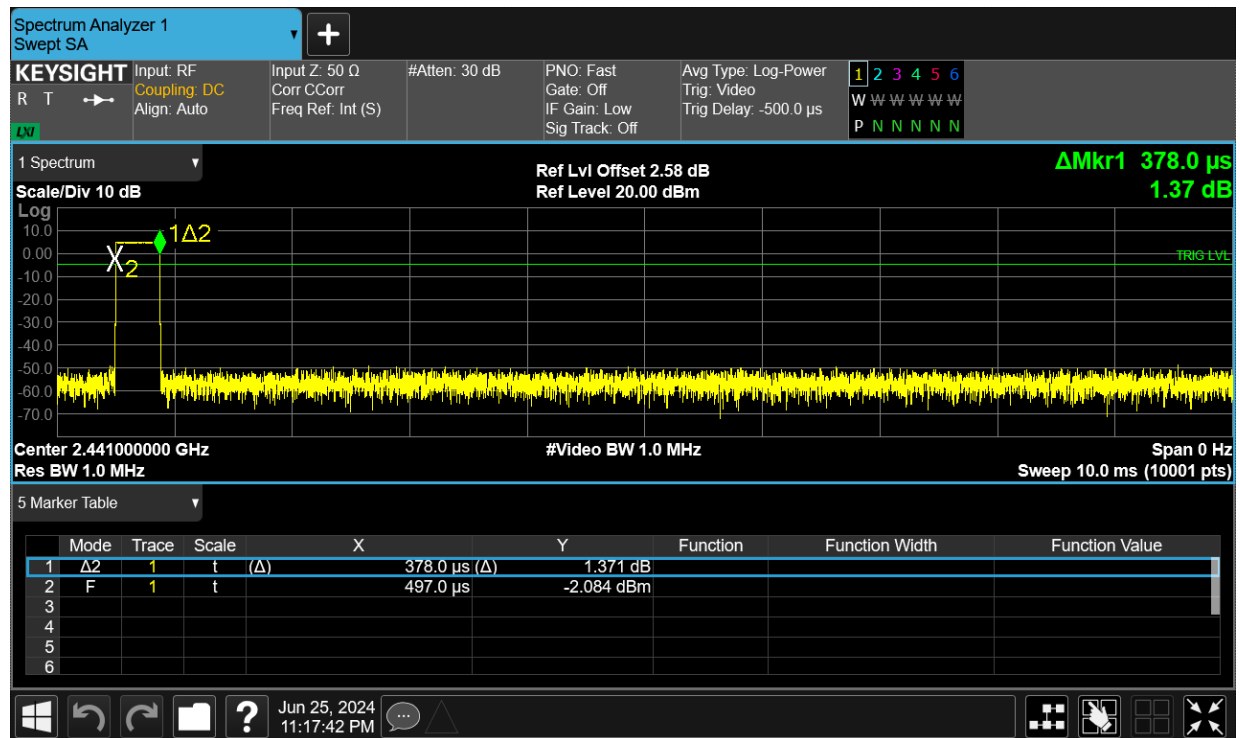


Dwell Time

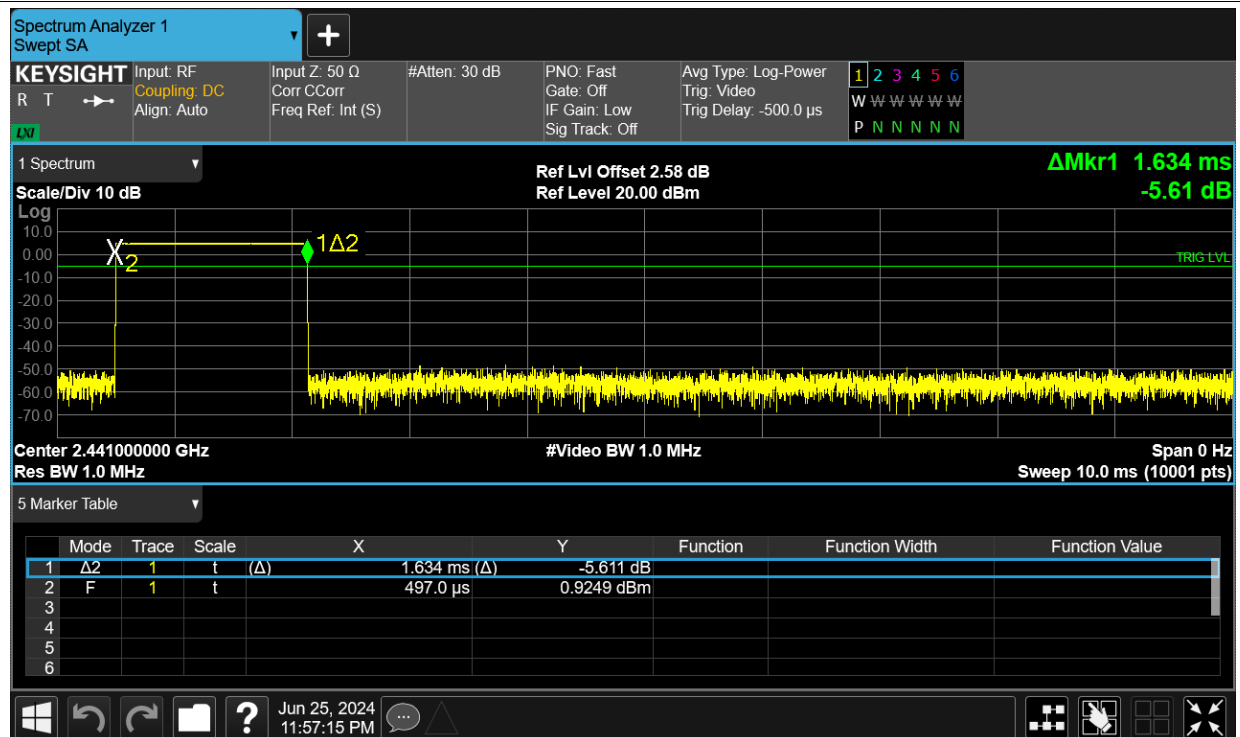
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant2	0.378	120.96	31600	400	Pass
NVNT	1-DH3	2441	Ant2	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant2	2.882	307.413	31600	400	Pass
NVNT	2-DH1	2441	Ant2	0.38	121.6	31600	400	Pass
NVNT	2-DH3	2441	Ant2	1.636	261.76	31600	400	Pass
NVNT	2-DH5	2441	Ant2	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant2	0.385	123.2	31600	400	Pass
NVNT	3-DH3	2441	Ant2	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant2	2.886	307.84	31600	400	Pass

Test Graphs

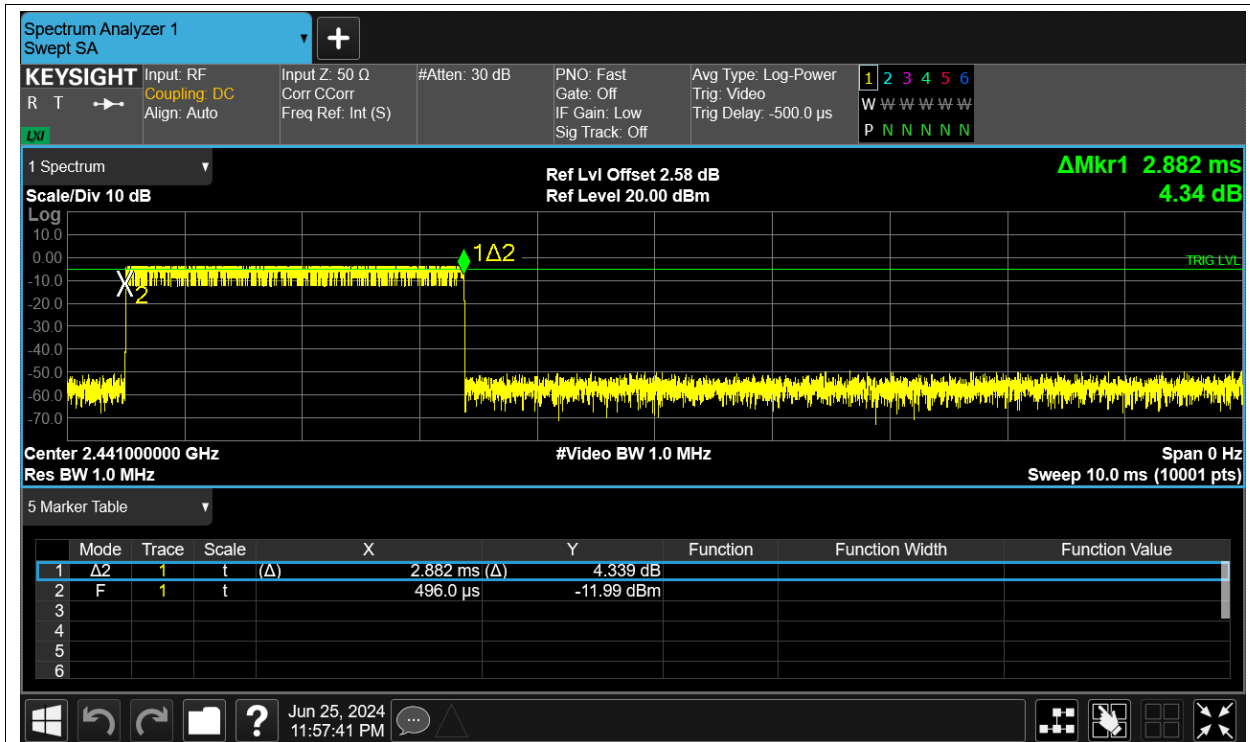
Dwell NVNT 1-DH1 2441MHz Ant2



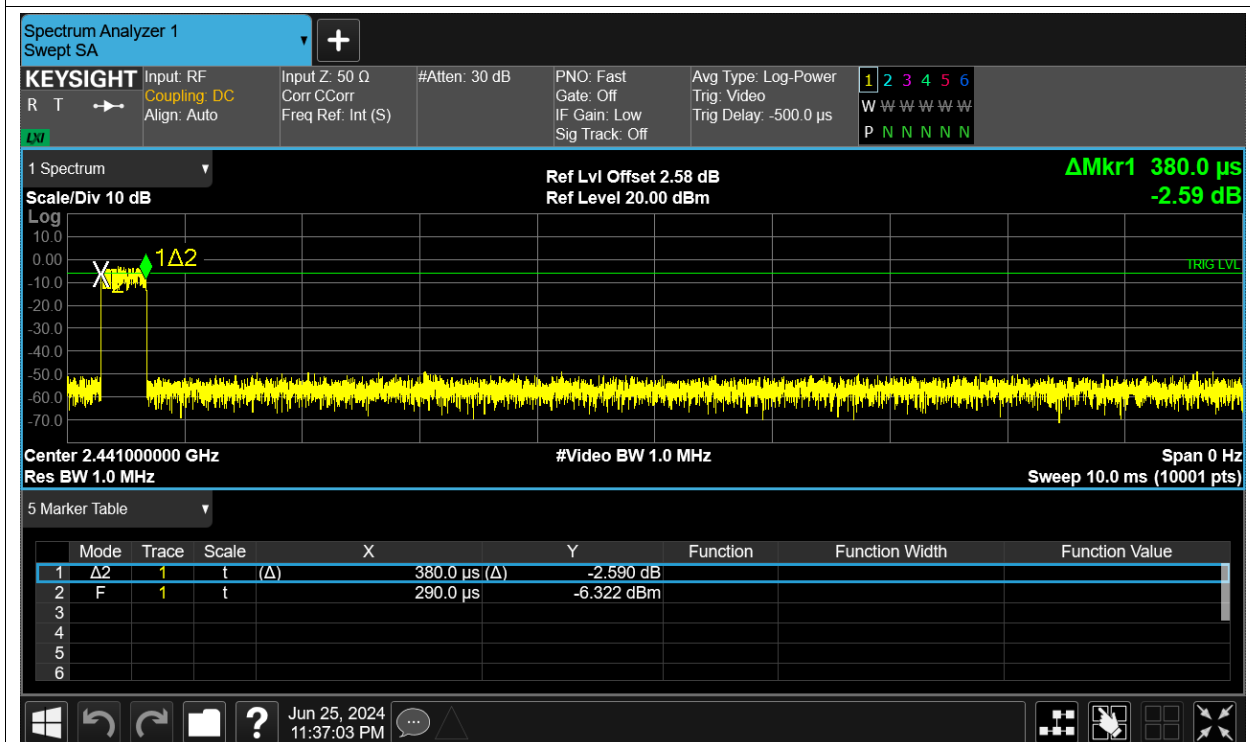
Dwell NVNT 1-DH3 2441MHz Ant2



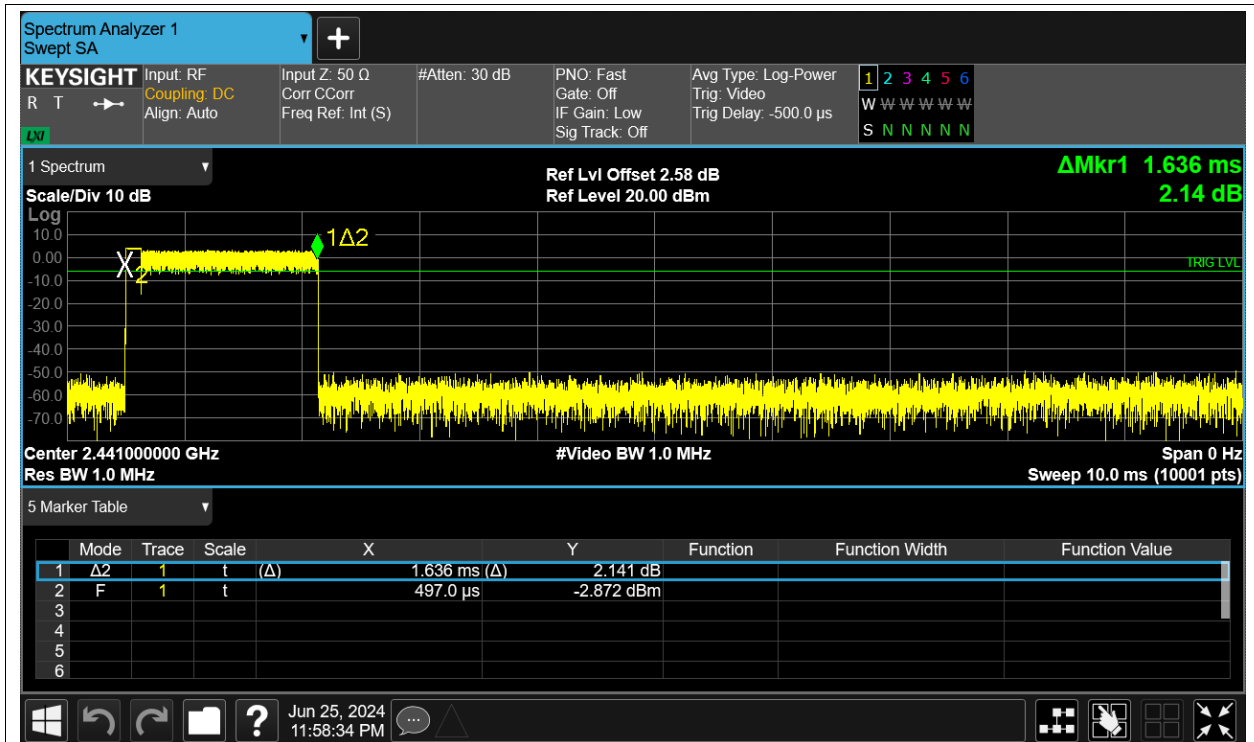
Dwell NVNT 1-DH5 2441MHz Ant2



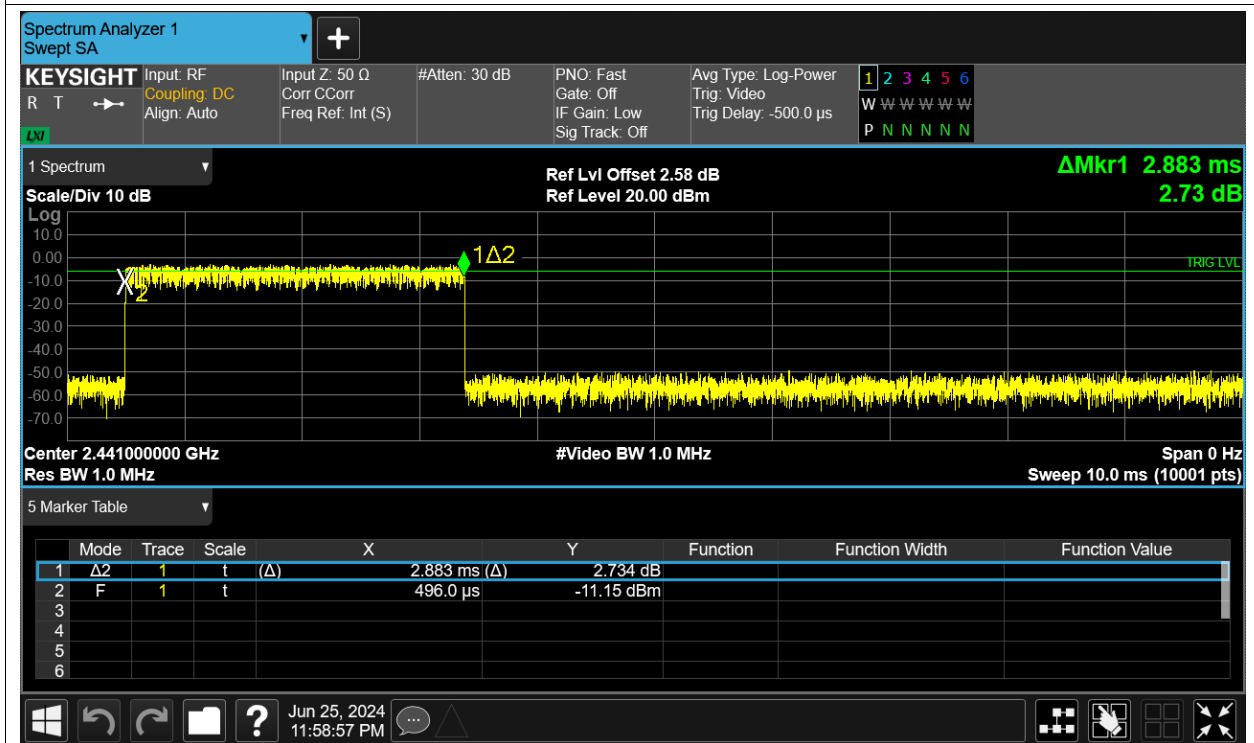
Dwell NVNT 2-DH1 2441MHz Ant2



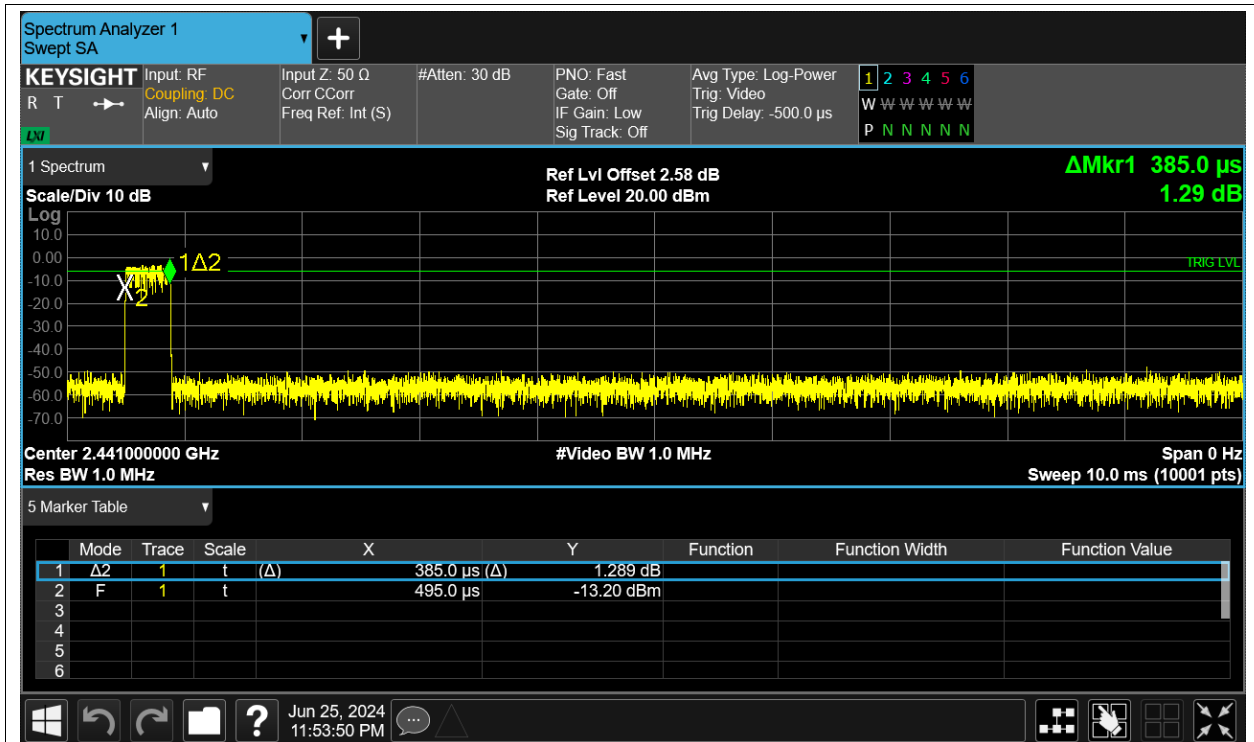
Dwell NVNT 2-DH3 2441MHz Ant2



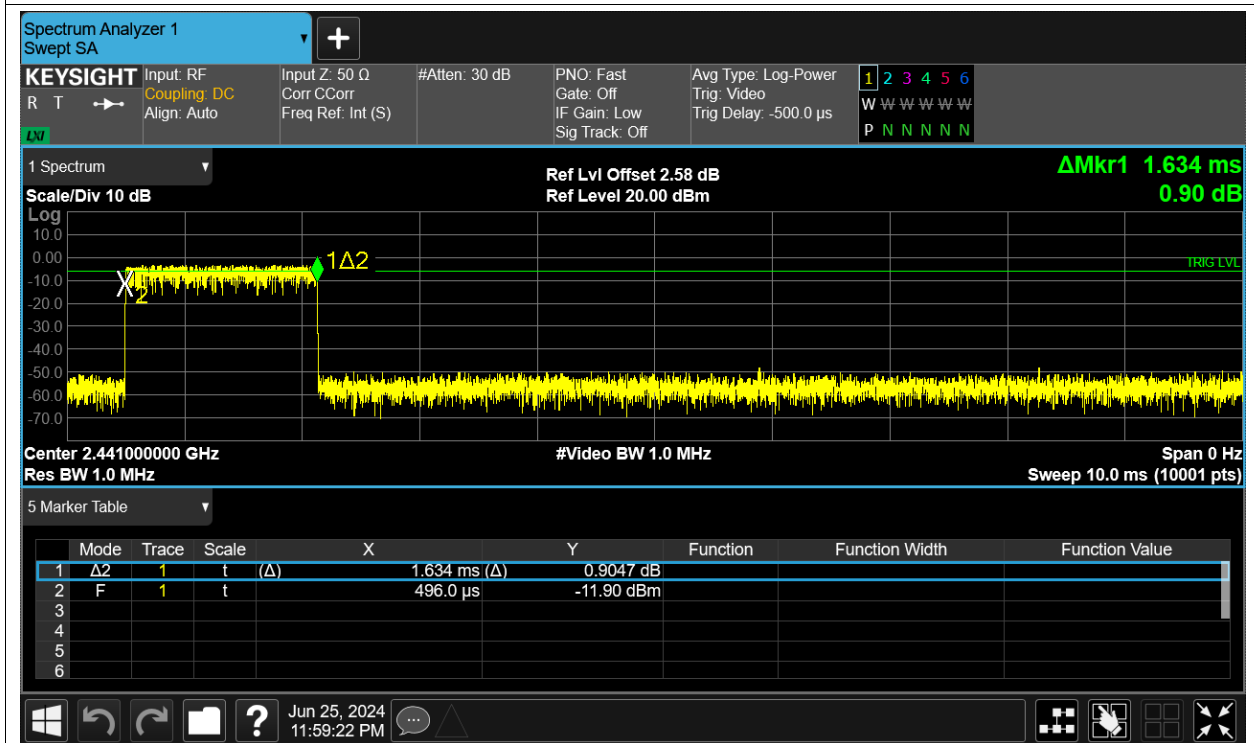
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

