

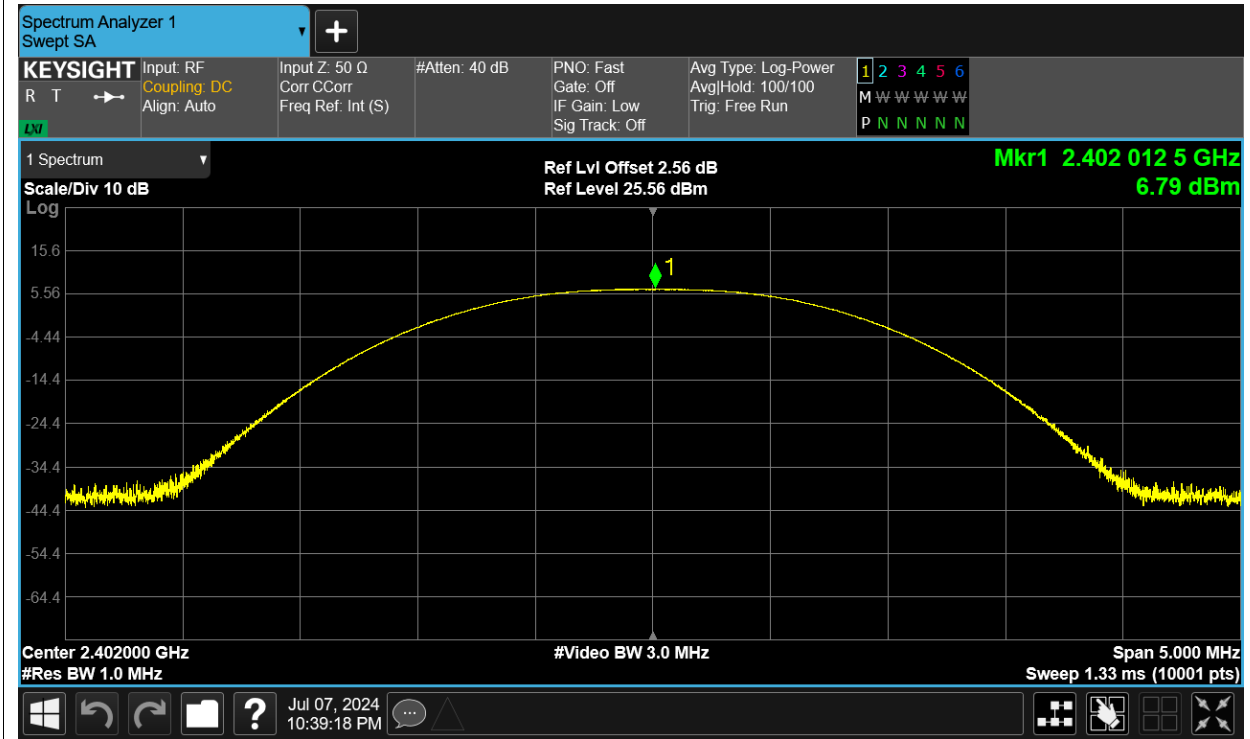
Test Data

Maximum Conducted Output Power

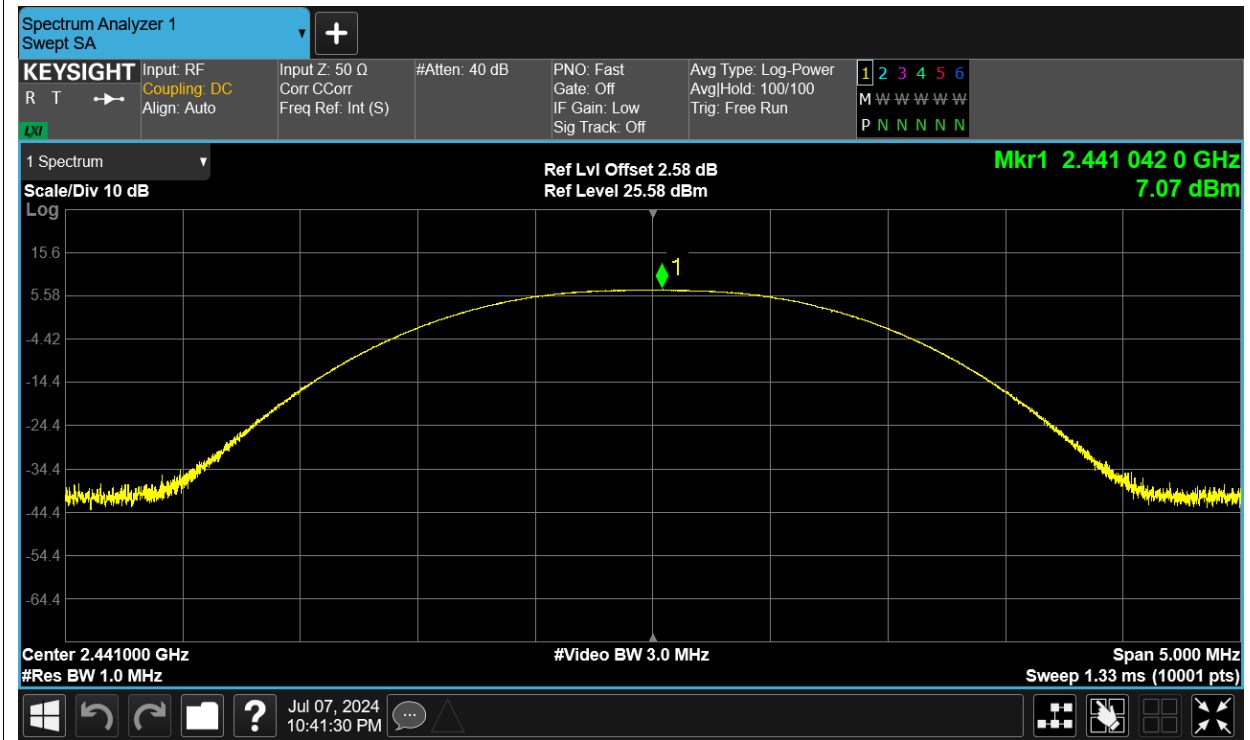
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	ANT2	6.787	30	Pass
NVNT	1-DH1	2441	ANT2	7.074	30	Pass
NVNT	1-DH1	2480	ANT2	9.098	30	Pass
NVNT	2-DH1	2402	ANT2	6.707	21	Pass
NVNT	2-DH1	2441	ANT2	6.297	21	Pass
NVNT	2-DH1	2480	ANT2	8.414	21	Pass
NVNT	3-DH1	2402	ANT2	6.709	21	Pass
NVNT	3-DH1	2441	ANT2	6.358	21	Pass
NVNT	3-DH1	2480	ANT2	8.424	21	Pass

Test Graphs

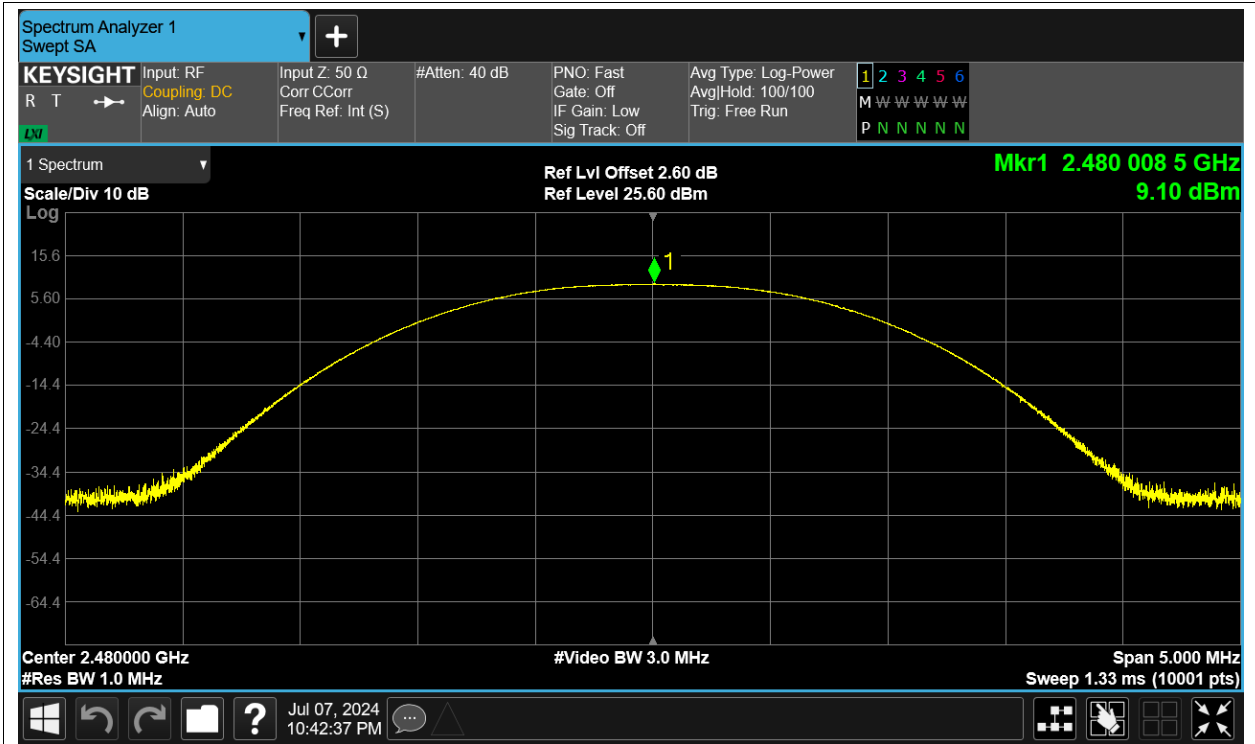
Power NVNT 1-DH1 2402MHz ANT2



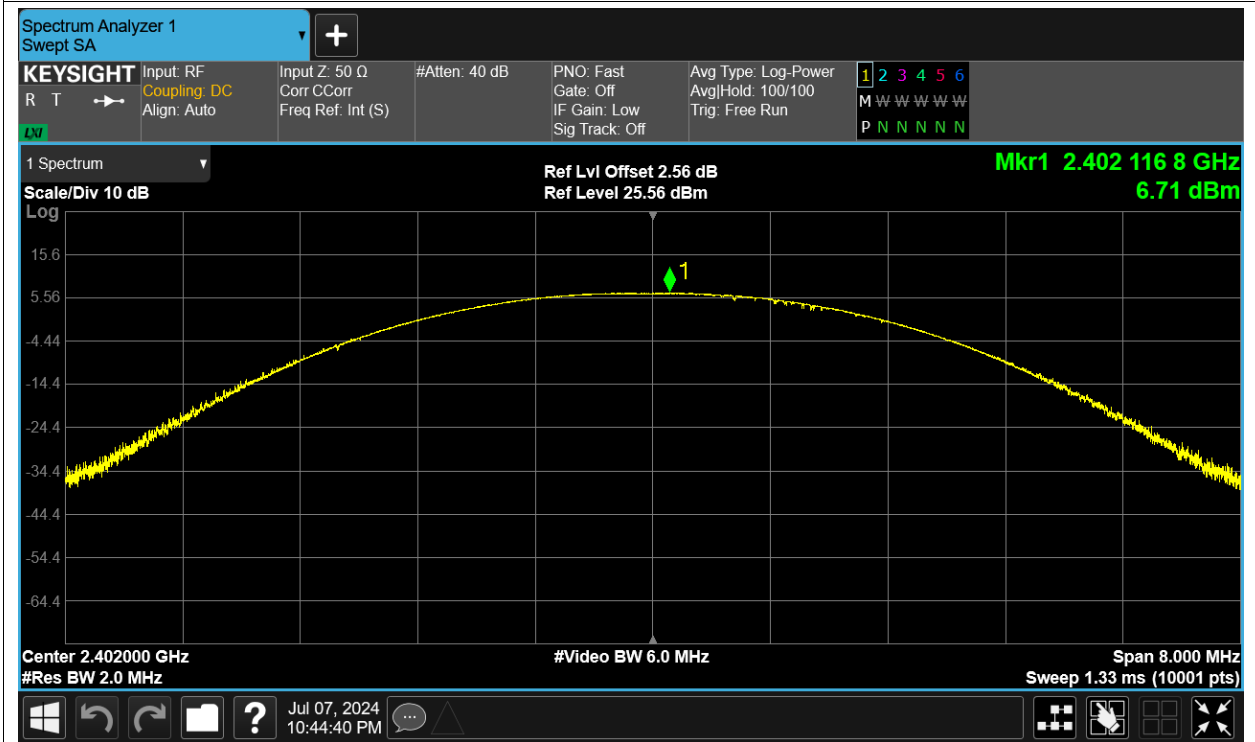
Power NVNT 1-DH1 2441MHz ANT2



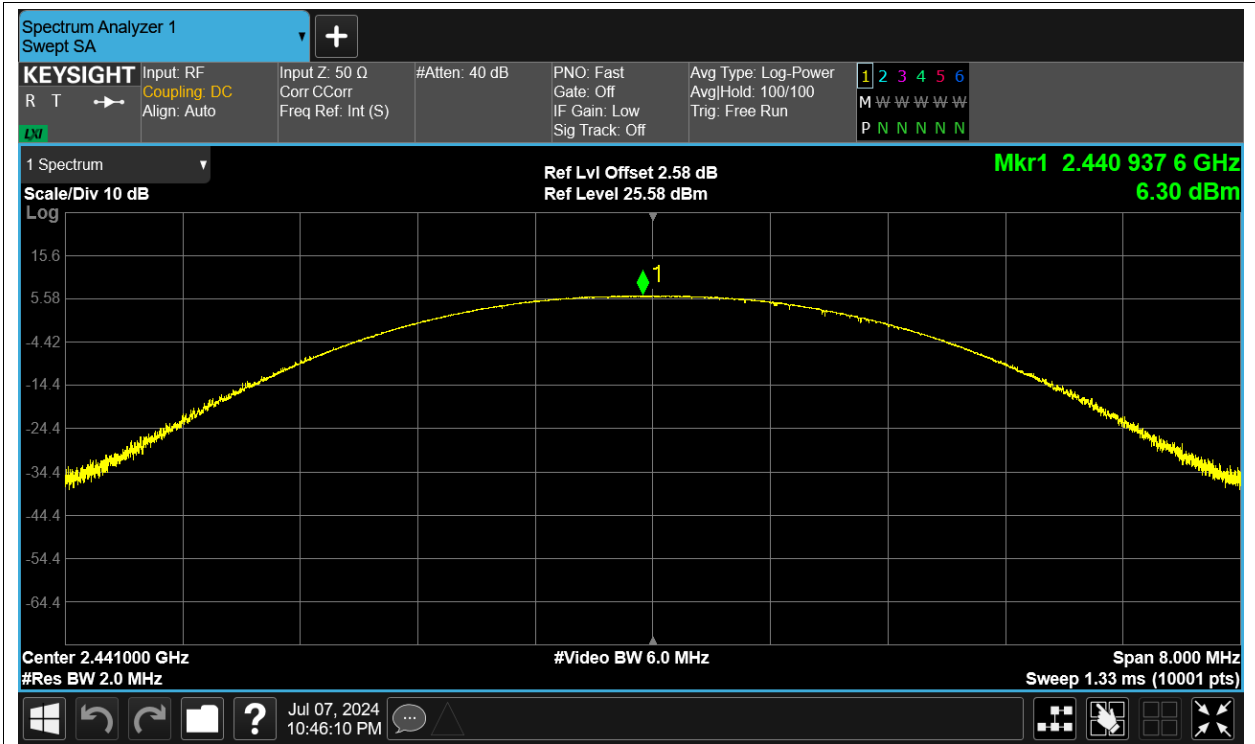
Power NVNT 1-DH1 2480MHz ANT2



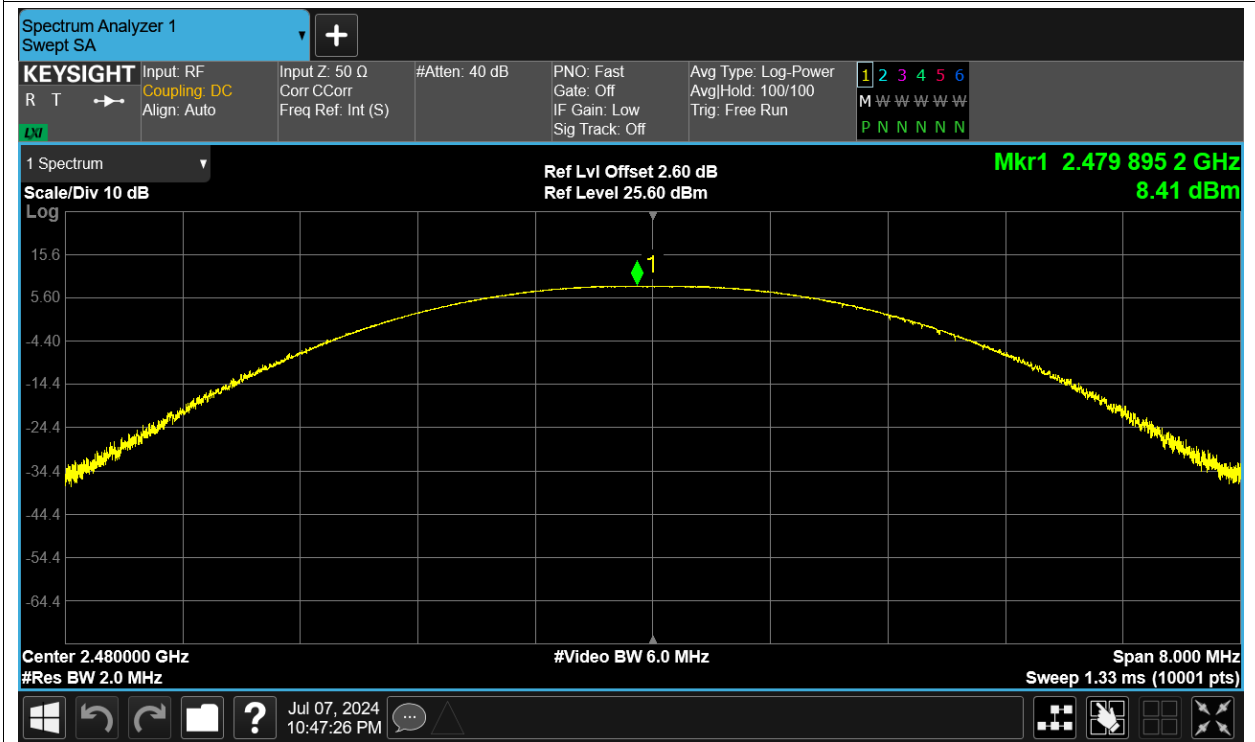
Power NVNT 2-DH1 2402MHz ANT2



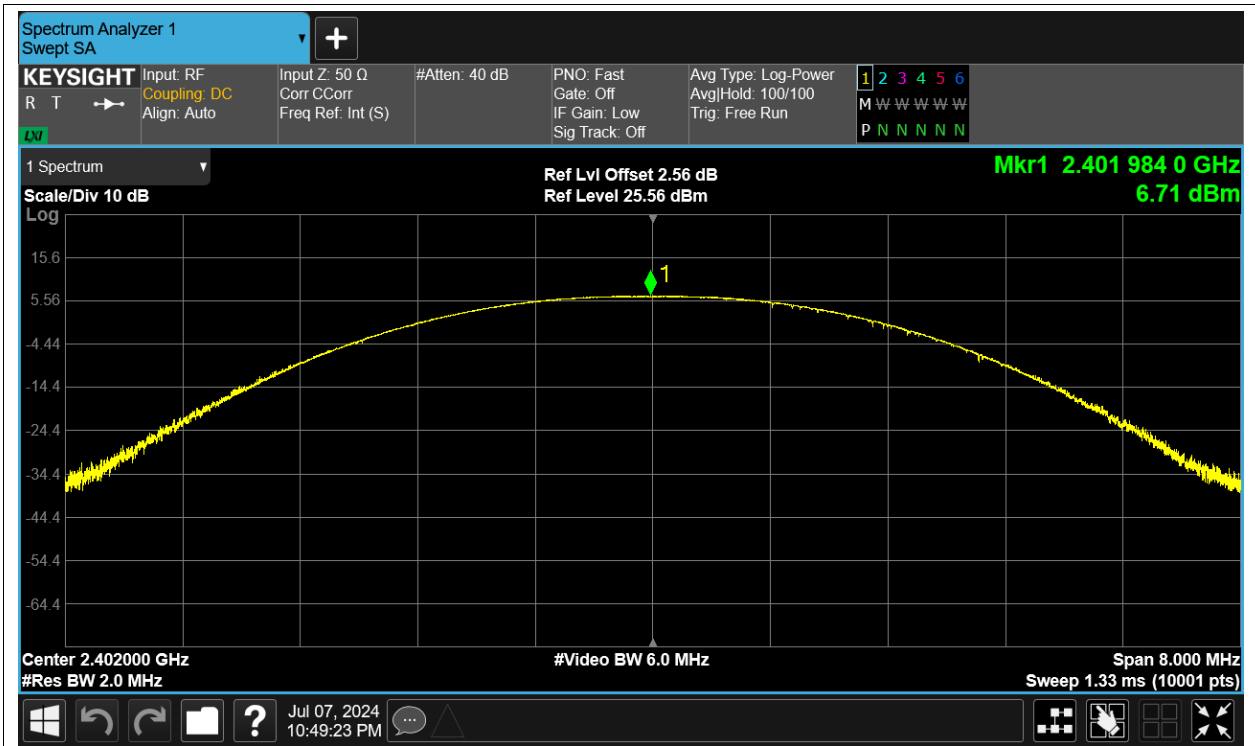
Power NVNT 2-DH1 2441MHz ANT2



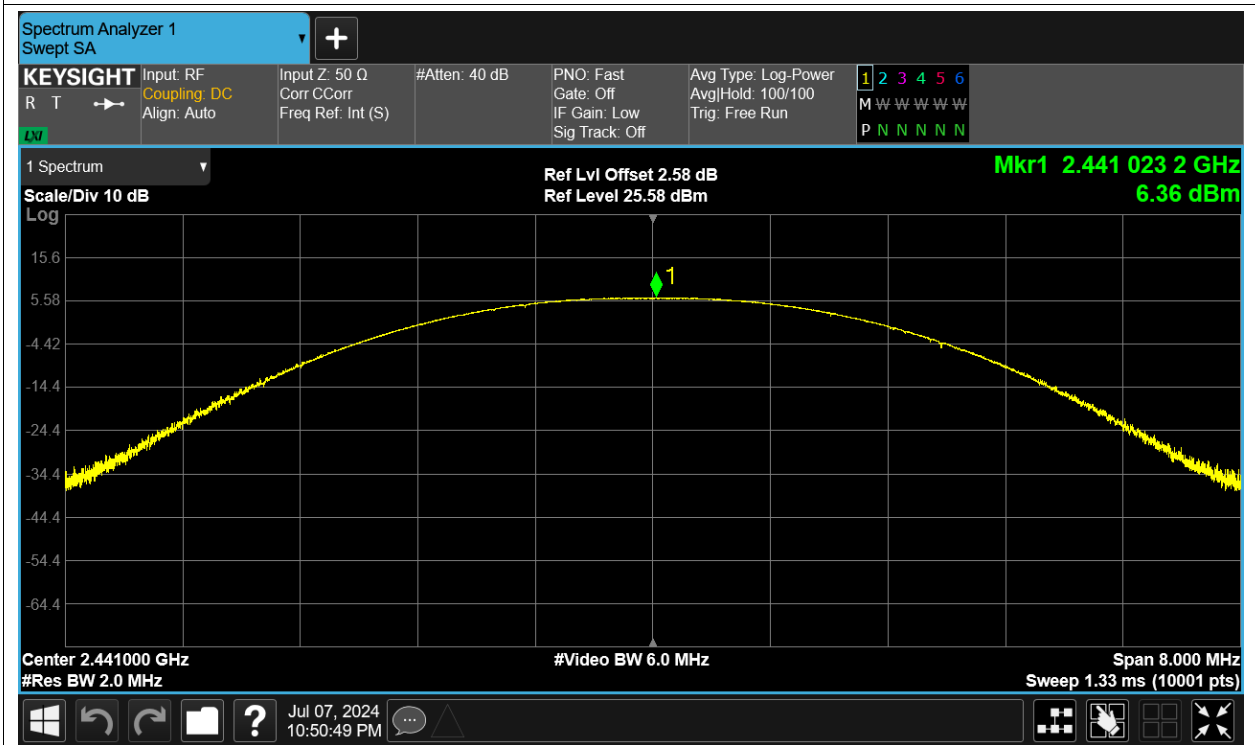
Power NVNT 2-DH1 2480MHz ANT2



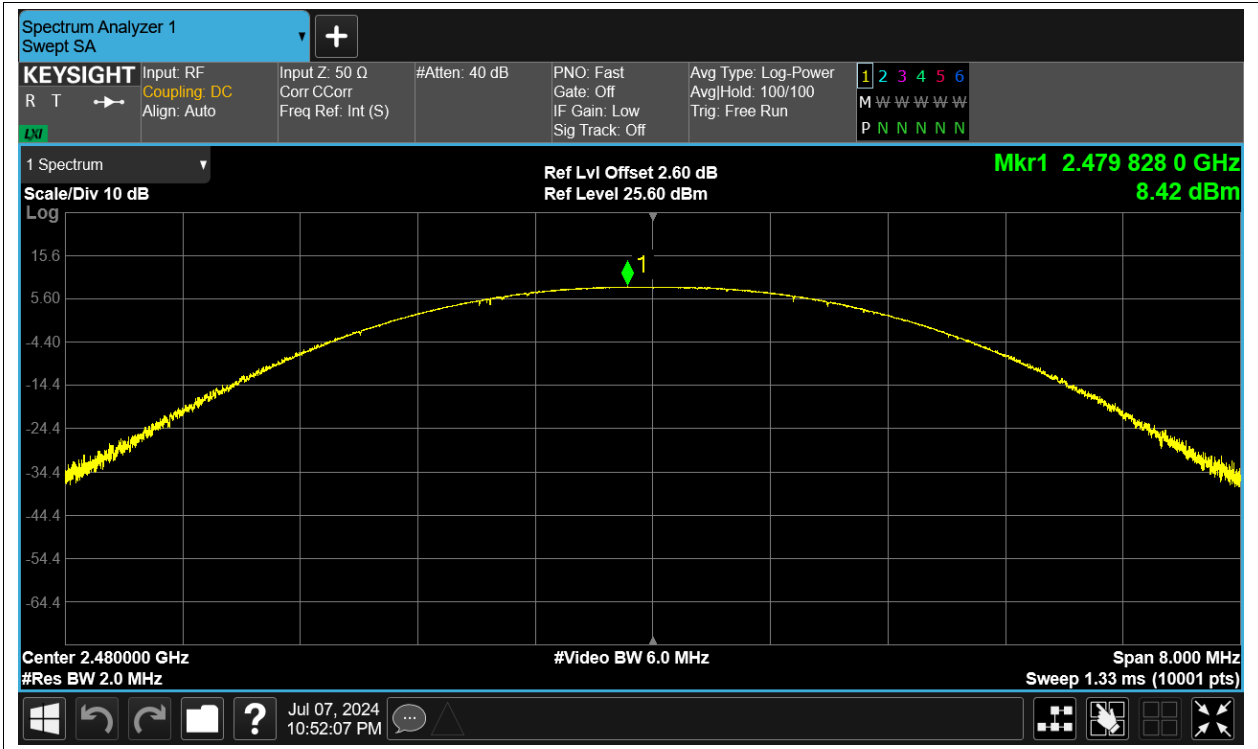
Power NVNT 3-DH1 2402MHz ANT2



Power NVNT 3-DH1 2441MHz ANT2



Power NVNT 3-DH1 2480MHz ANT2

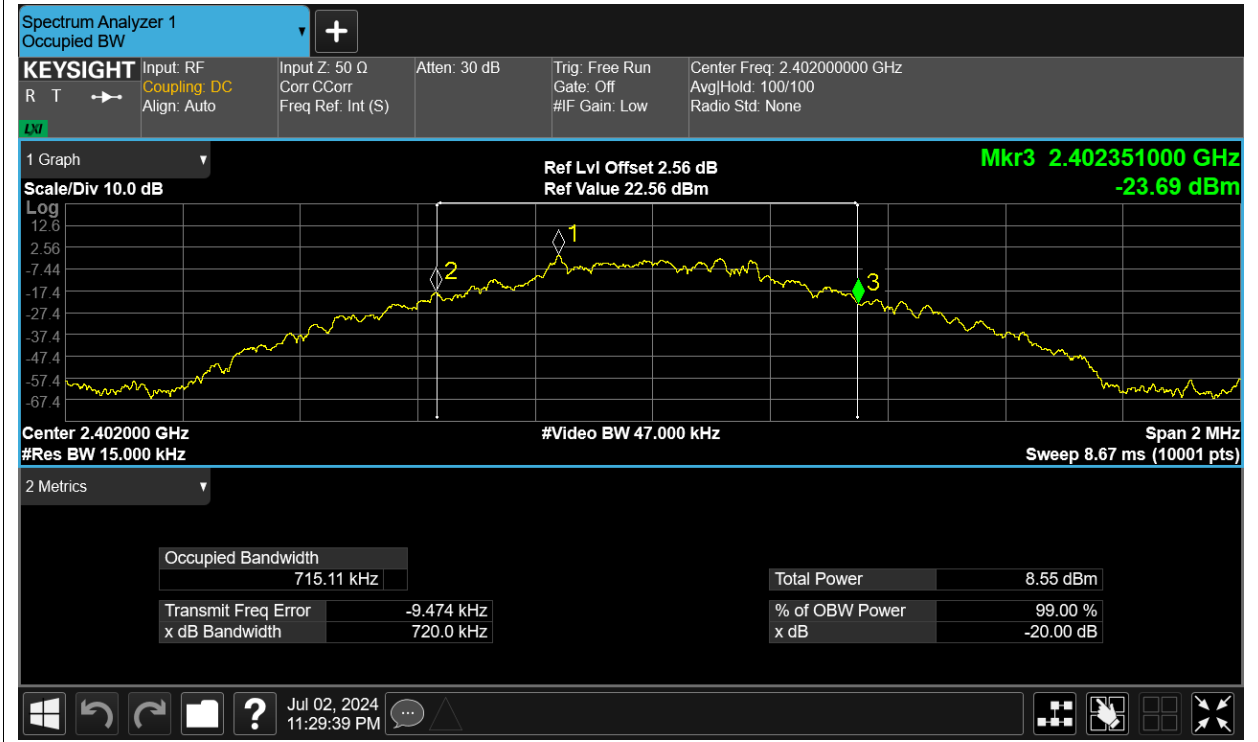


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	ANT2	0.72
NVNT	1-DH1	2441	ANT2	0.719
NVNT	1-DH1	2480	ANT2	0.72
NVNT	2-DH1	2402	ANT2	1.172
NVNT	2-DH1	2441	ANT2	1.174
NVNT	2-DH1	2480	ANT2	1.221
NVNT	3-DH1	2402	ANT2	1.206
NVNT	3-DH1	2441	ANT2	1.2
NVNT	3-DH1	2480	ANT2	1.196

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz ANT2



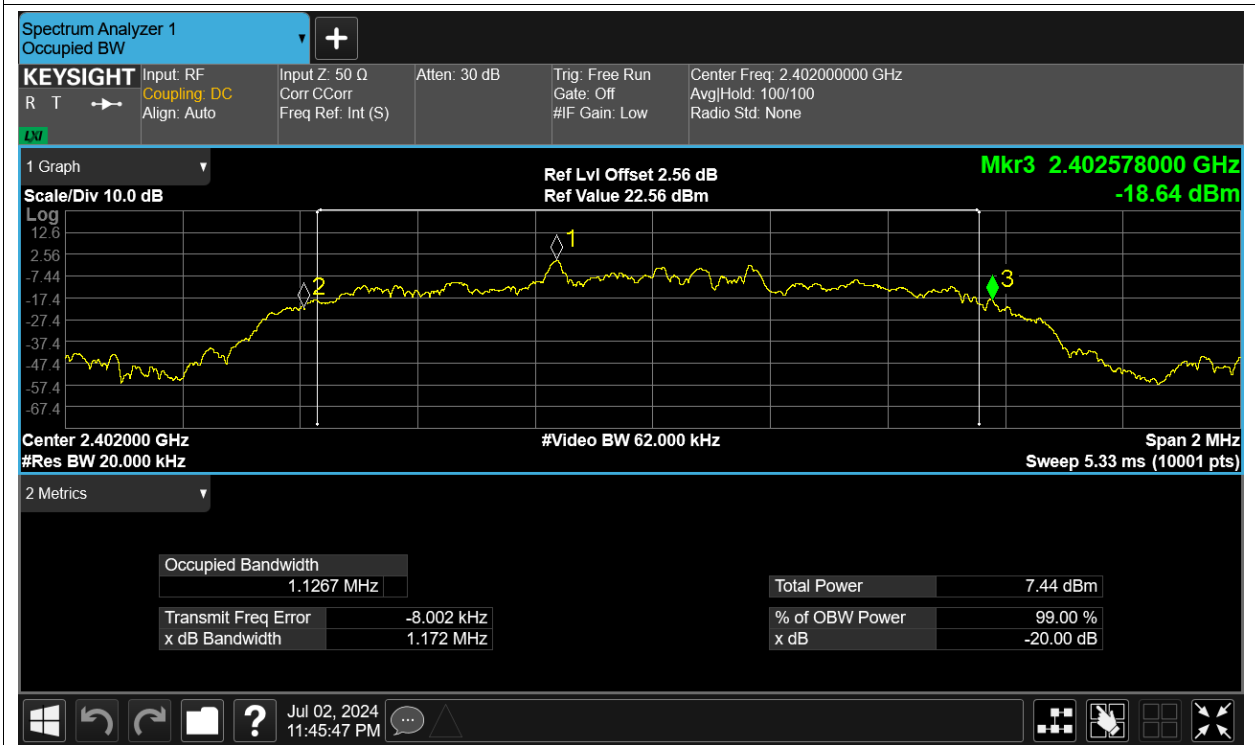
-20dB Bandwidth NVNT 1-DH1 2441MHz ANT2



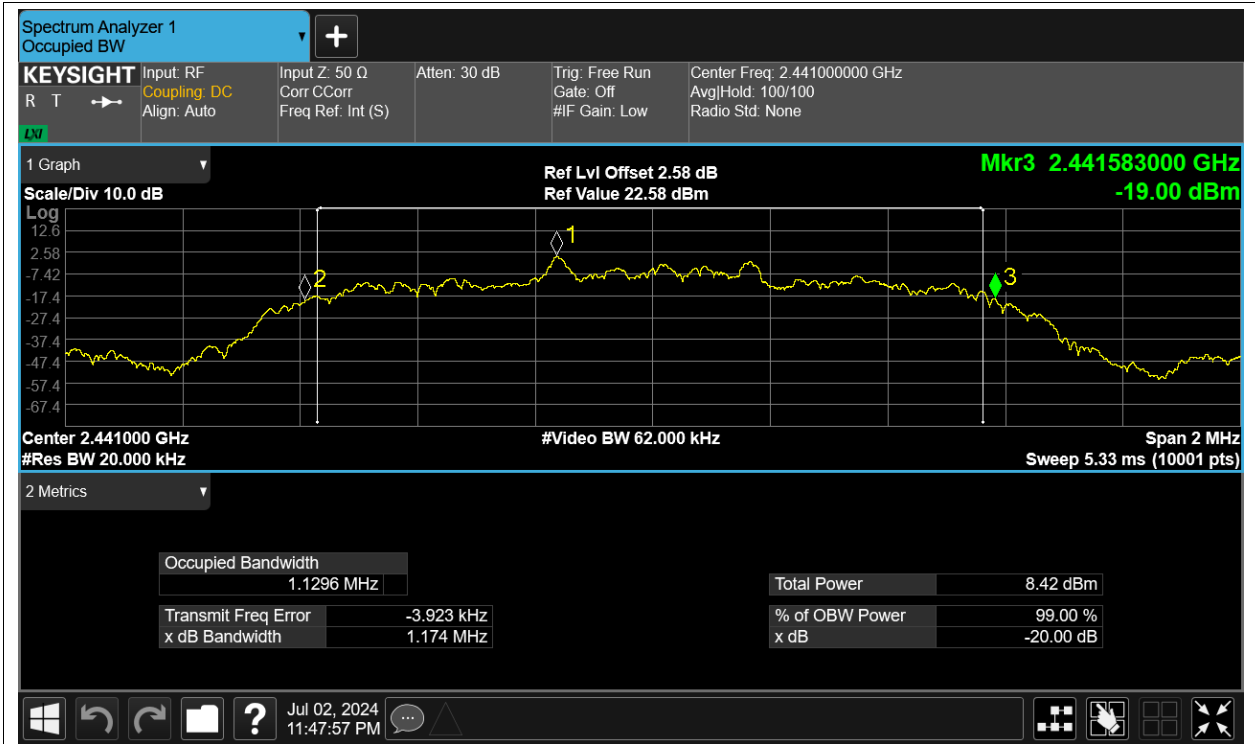
-20dB Bandwidth NVNT 1-DH1 2480MHz ANT2



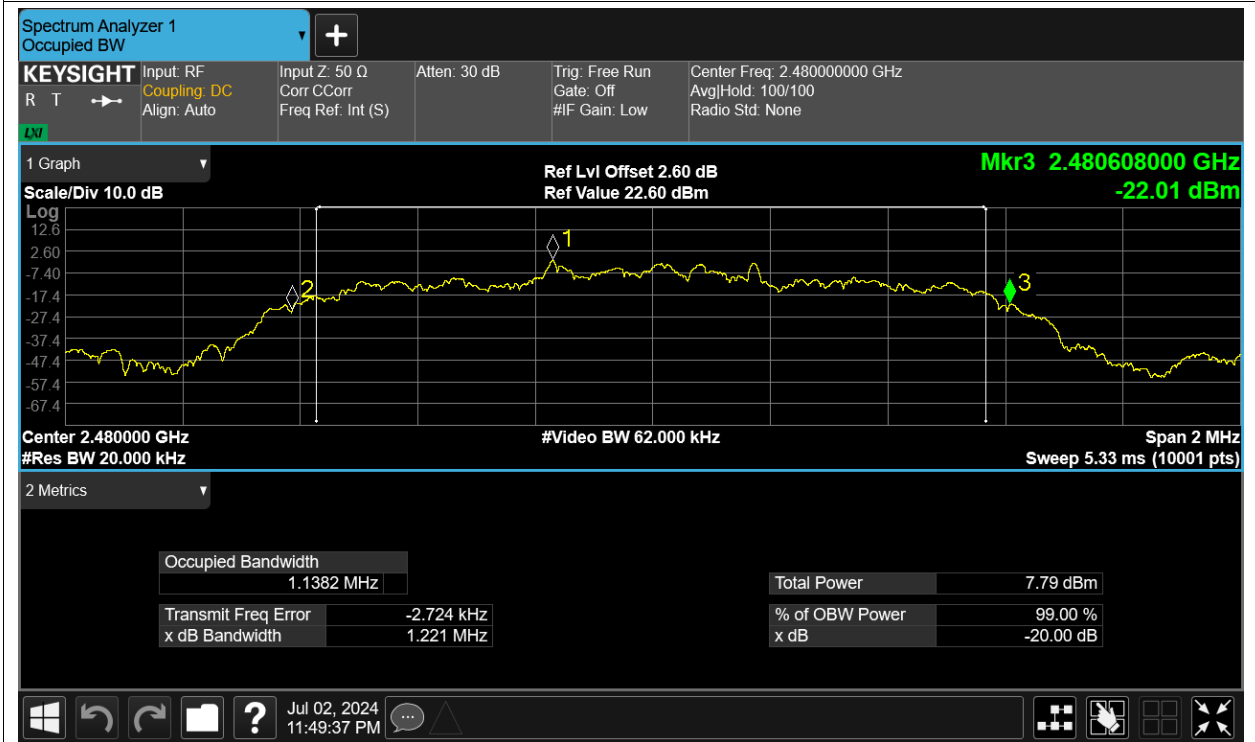
-20dB Bandwidth NVNT 2-DH1 2402MHz ANT2



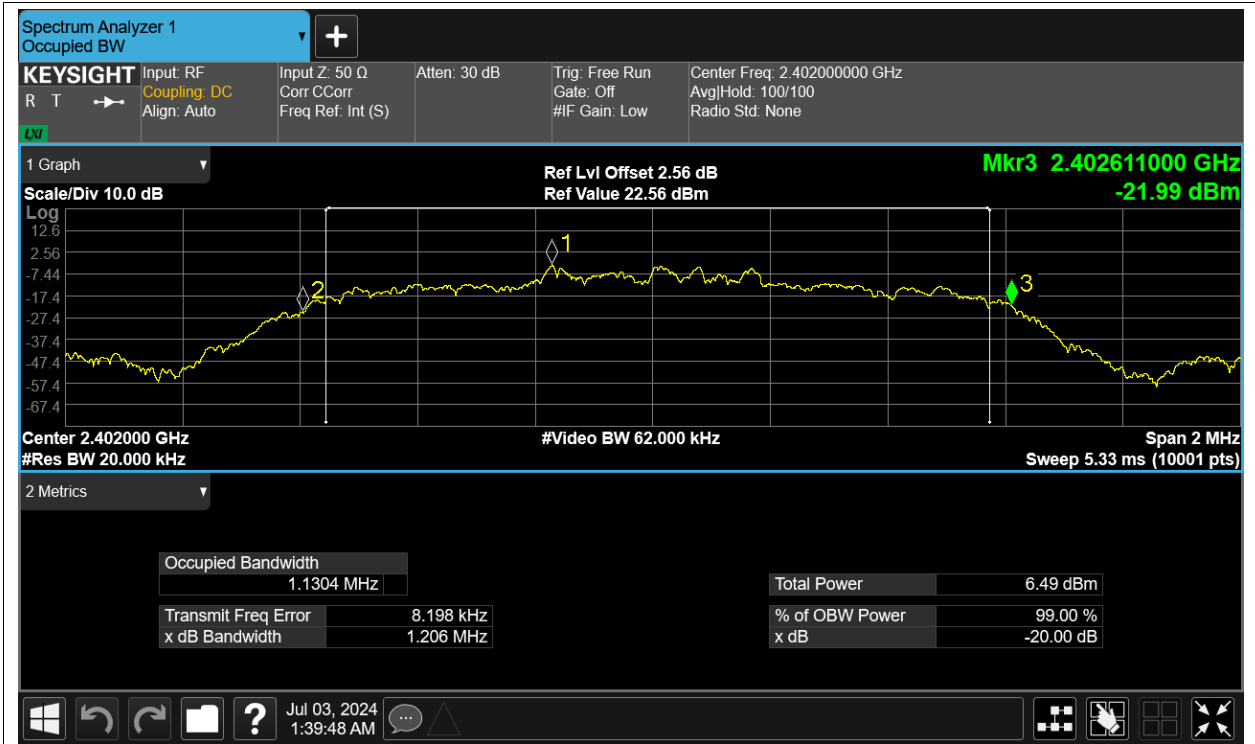
-20dB Bandwidth NVNT 2-DH1 2441MHz ANT2



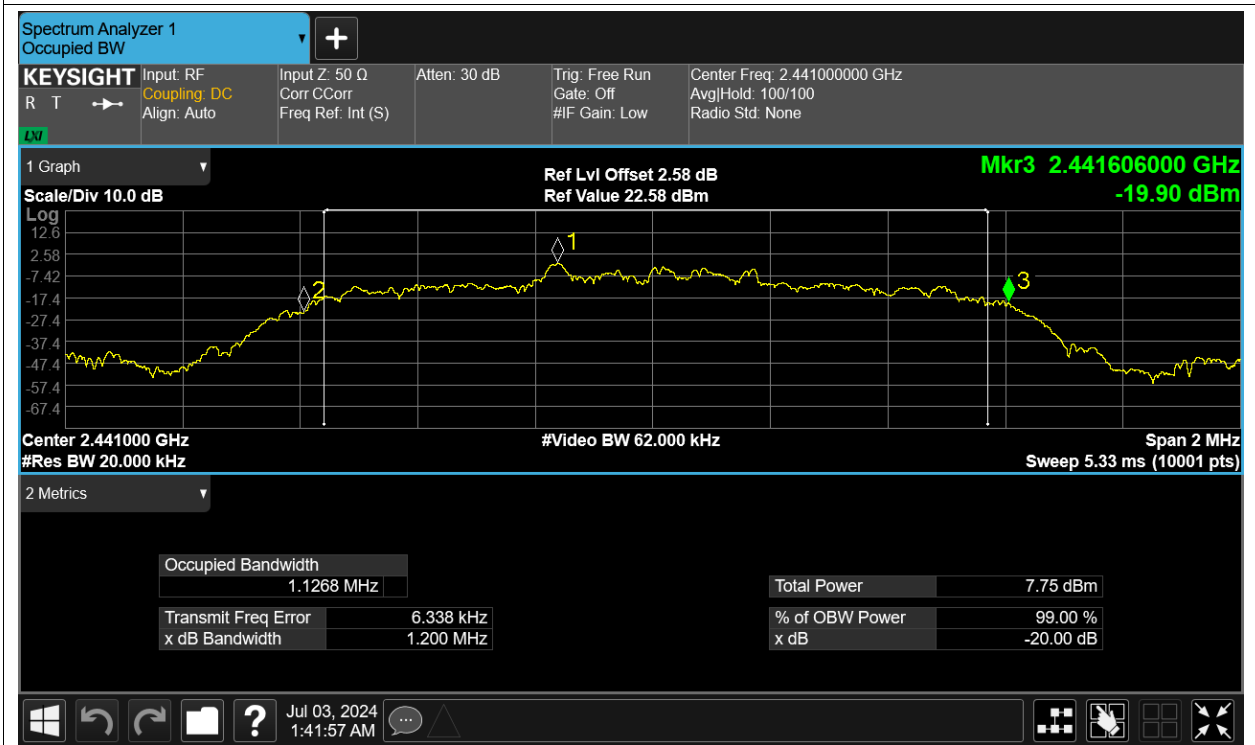
-20dB Bandwidth NVNT 2-DH1 2480MHz ANT2



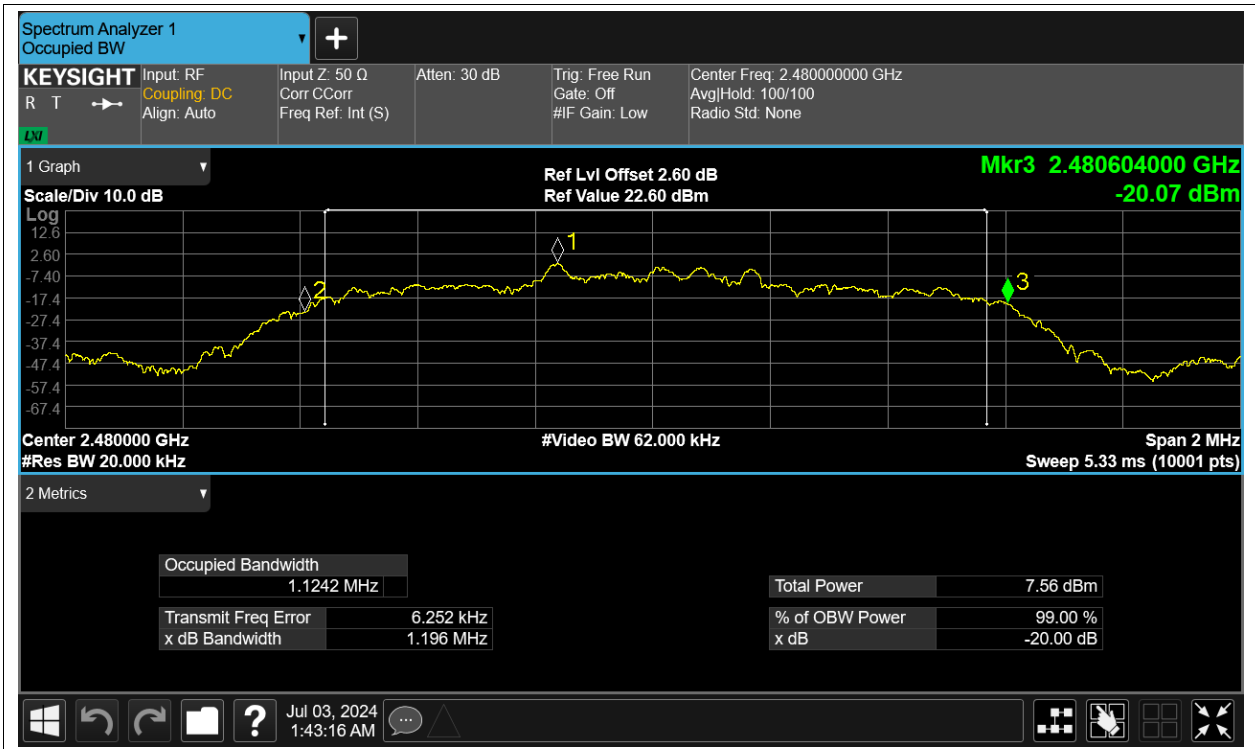
-20dB Bandwidth NVNT 3-DH1 2402MHz ANT2



-20dB Bandwidth NVNT 3-DH1 2441MHz ANT2



-20dB Bandwidth NVNT 3-DH1 2480MHz ANT2

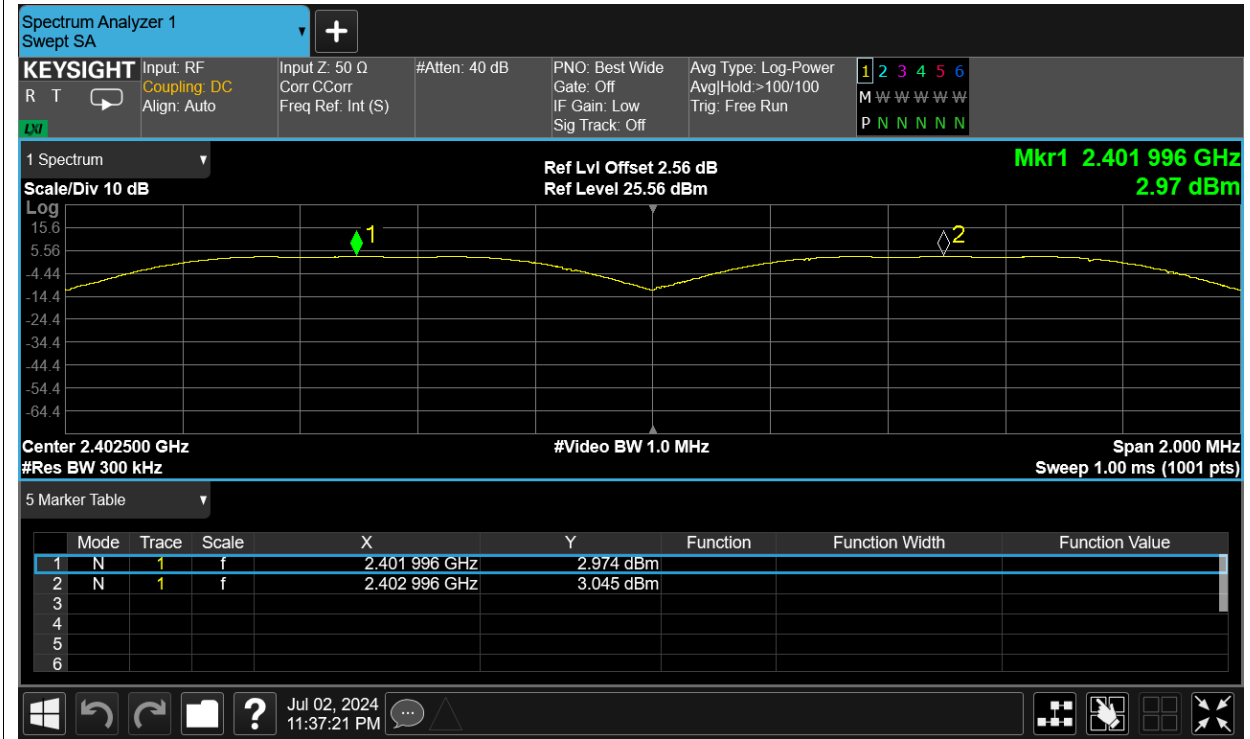


Carrier Frequencies Separation

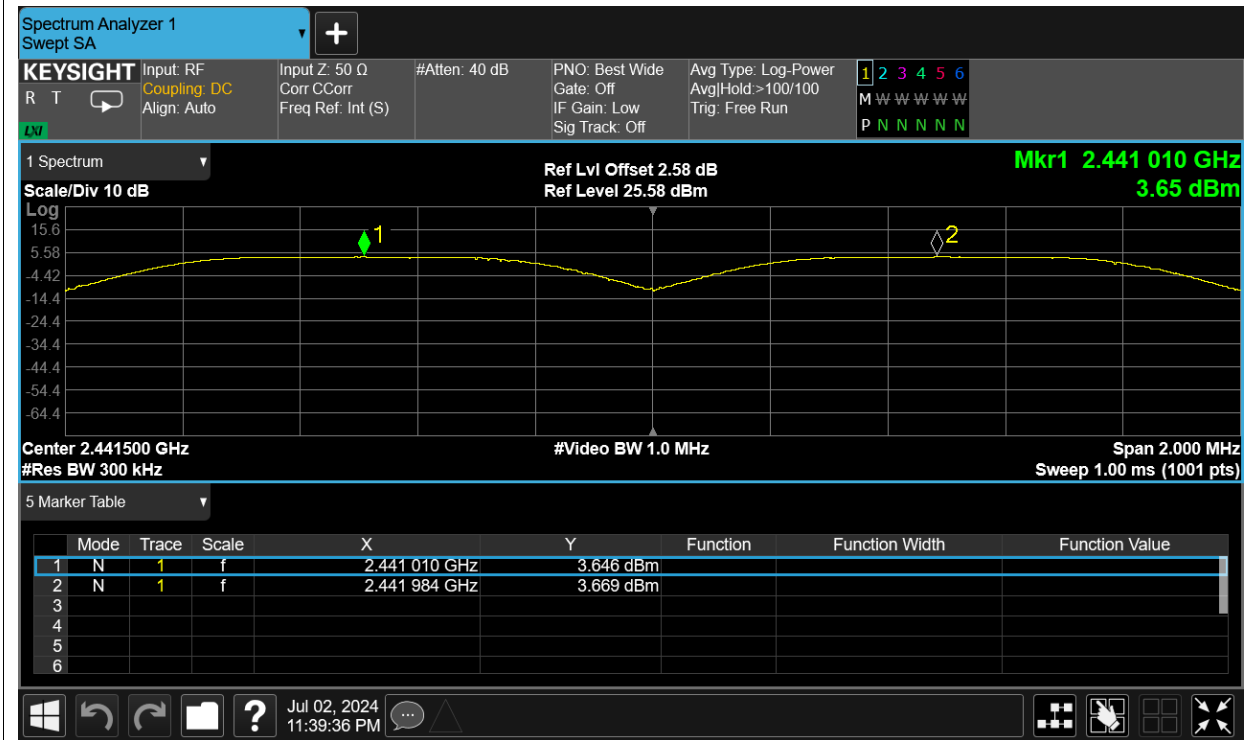
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	ANT2	2401.996	2402.996	1	0.72	Pass
NVNT	1-DH1	ANT2	2441.01	2441.984	0.974	0.719	Pass
NVNT	1-DH1	ANT2	2479	2480.01	1.01	0.72	Pass
NVNT	2-DH1	ANT2	2402.158	2403.16	1.002	0.781	Pass
NVNT	2-DH1	ANT2	2440.832	2441.844	1.012	0.783	Pass
NVNT	2-DH1	ANT2	2478.83	2479.852	1.022	0.814	Pass
NVNT	3-DH1	ANT2	2402.158	2403.16	1.002	0.804	Pass
NVNT	3-DH1	ANT2	2440.84	2442.16	1.32	0.8	Pass
NVNT	3-DH1	ANT2	2478.834	2479.838	1.004	0.797	Pass

Test Graphs

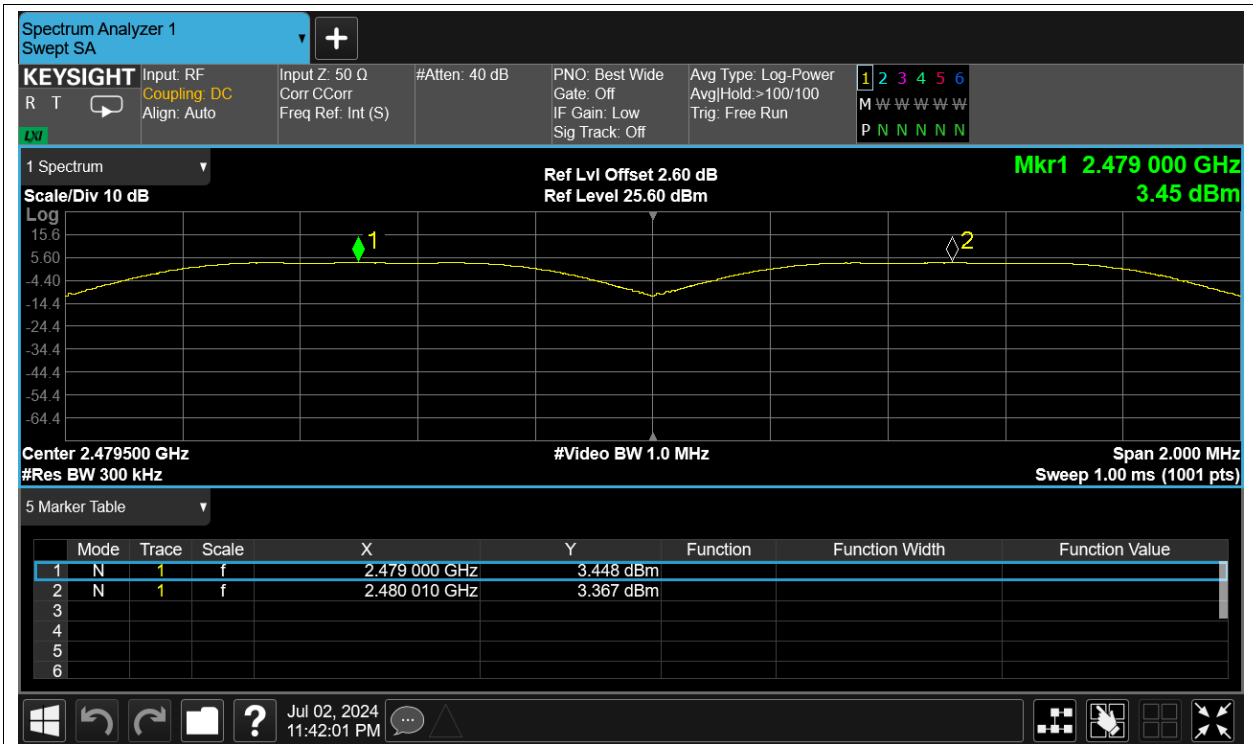
CFS NVNT 1-DH1 2402MHz ANT2



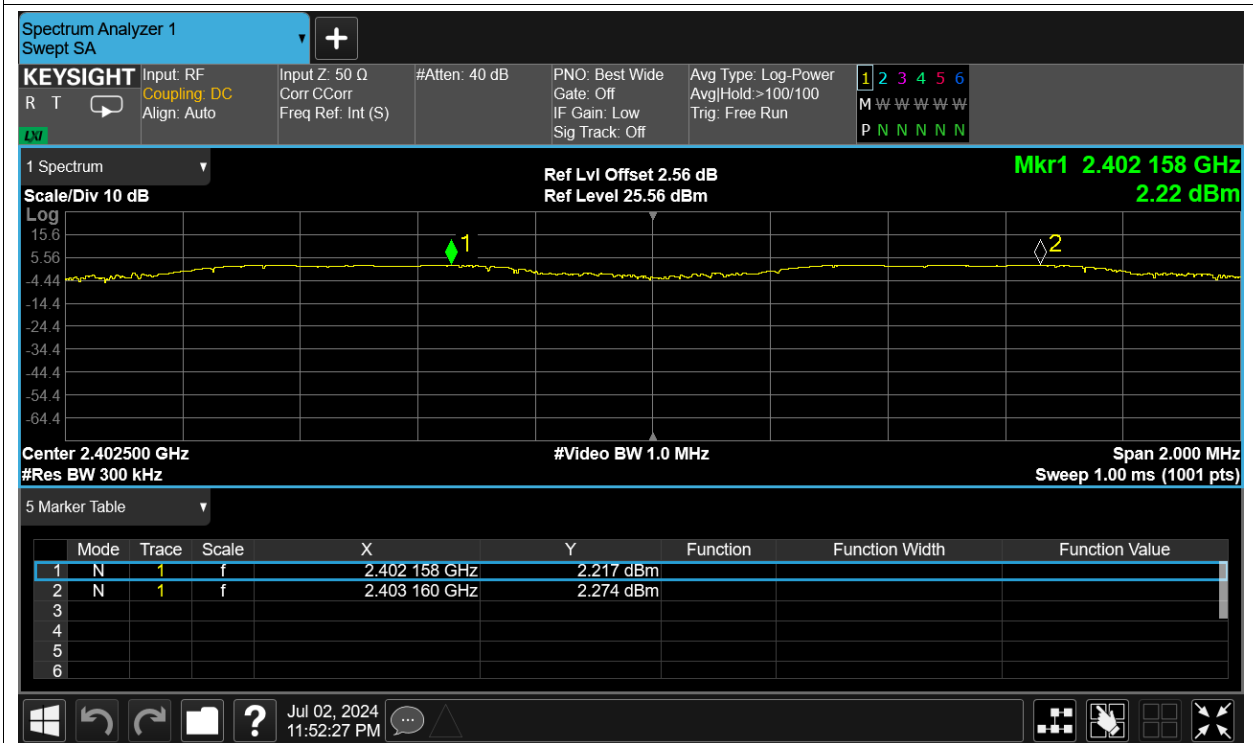
CFS NVNT 1-DH1 2441MHz ANT2



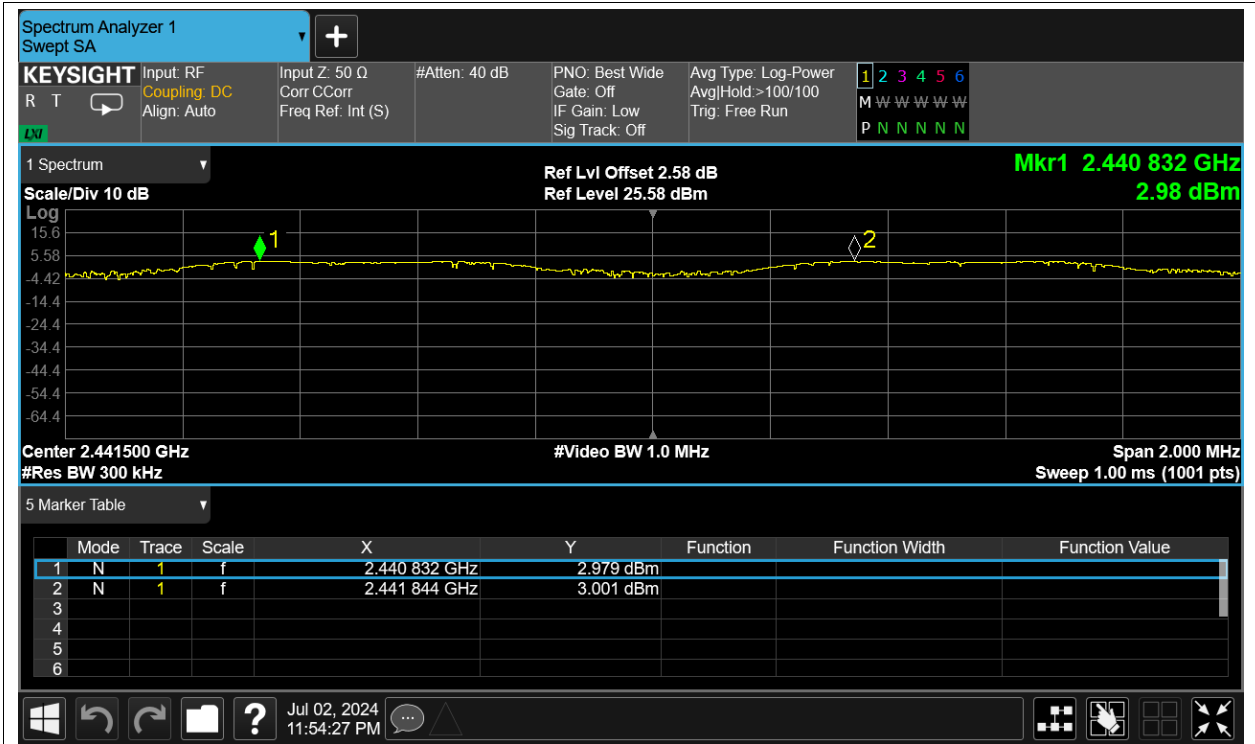
CFS NVNT 1-DH1 2480MHz ANT2



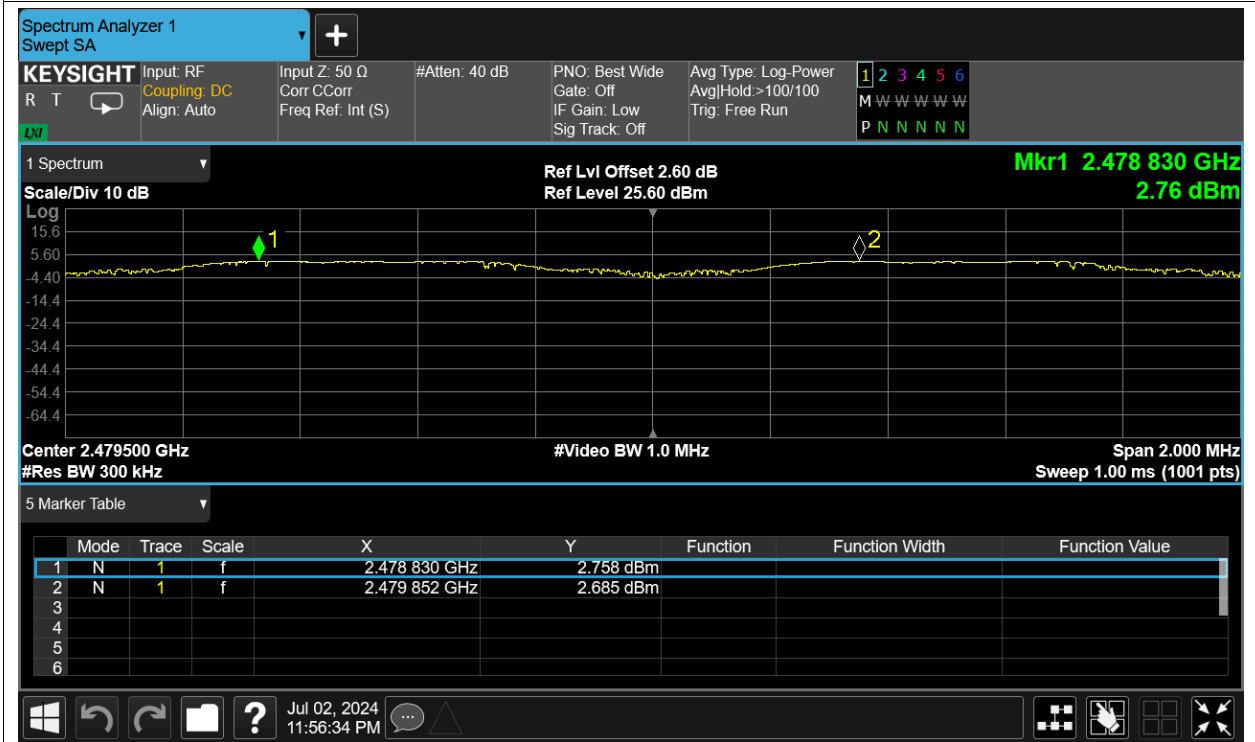
CFS NVNT 2-DH1 2402MHz ANT2



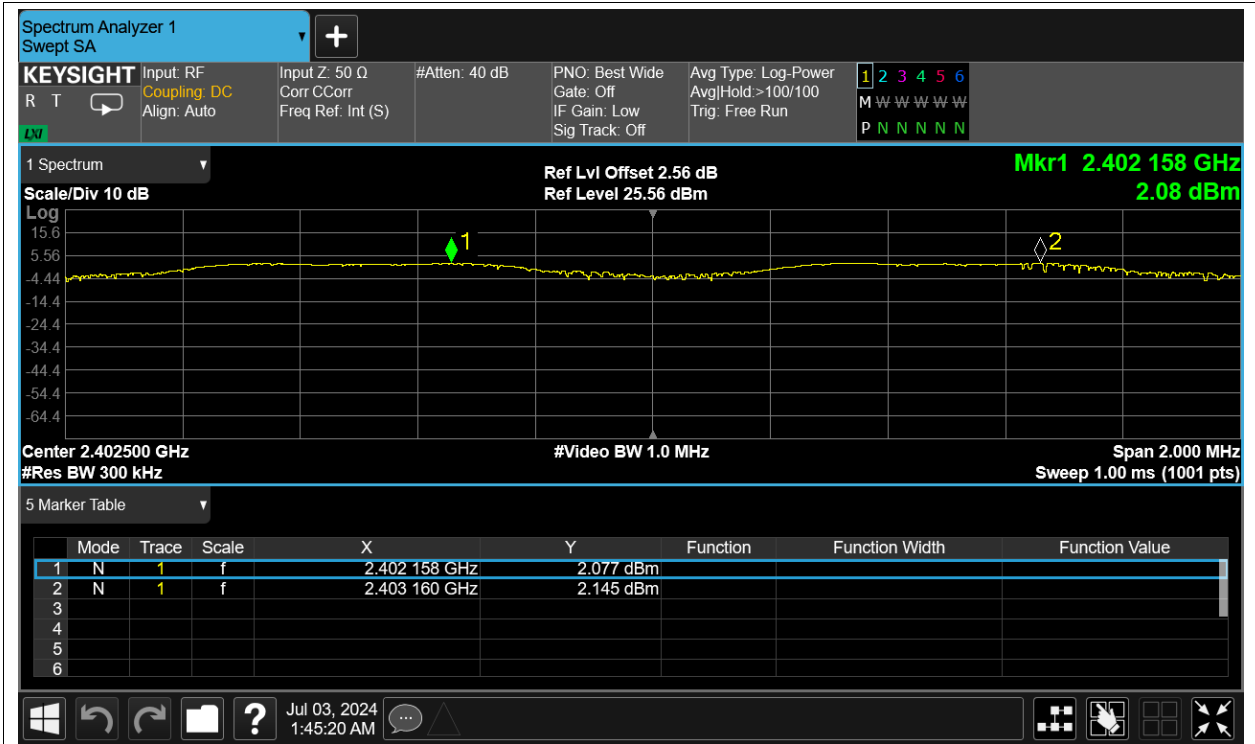
CFS NVNT 2-DH1 2441MHz ANT2



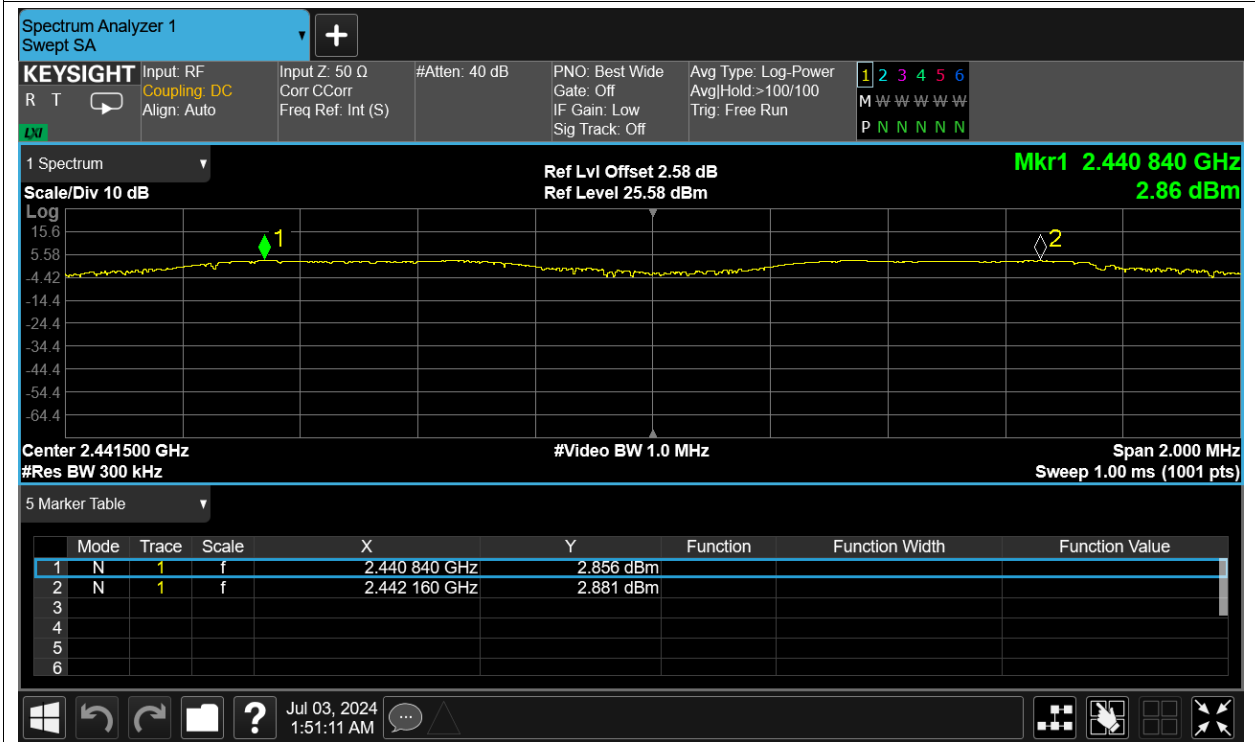
CFS NVNT 2-DH1 2480MHz ANT2



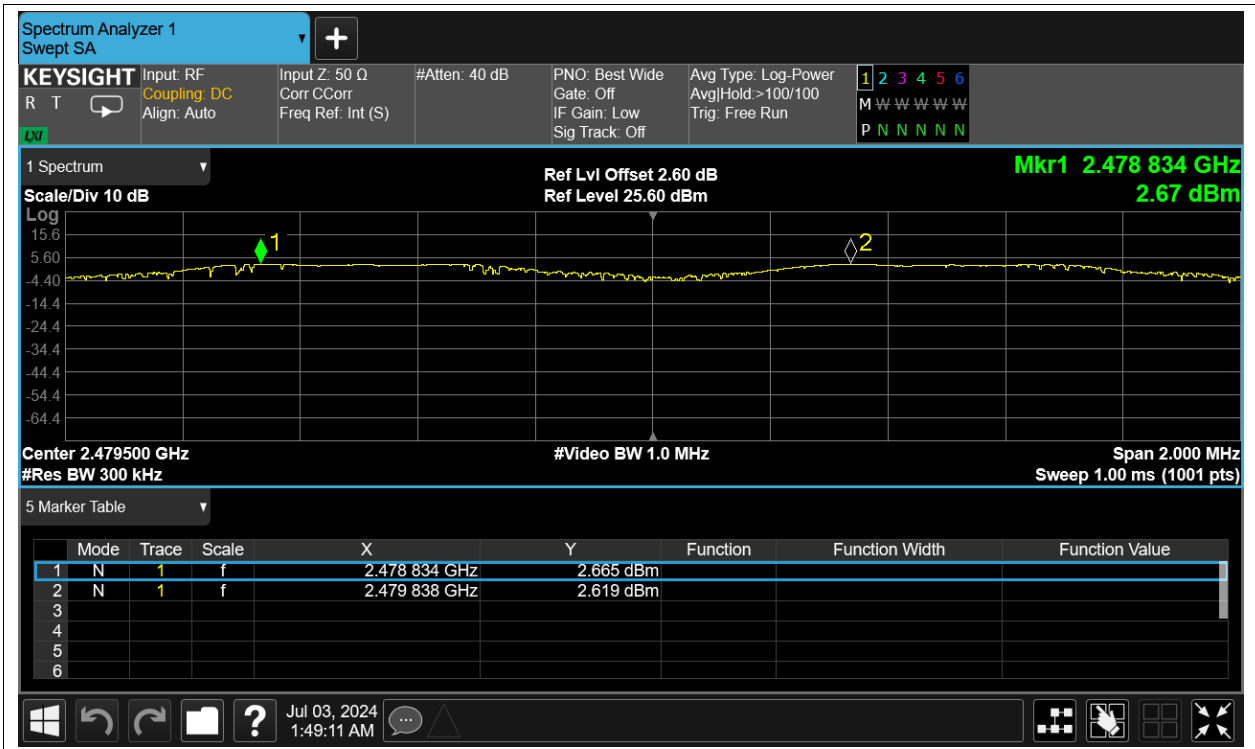
CFS NVNT 3-DH1 2402MHz ANT2



CFS NVNT 3-DH1 2441MHz ANT2



CFS NVNT 3-DH1 2480MHz ANT2

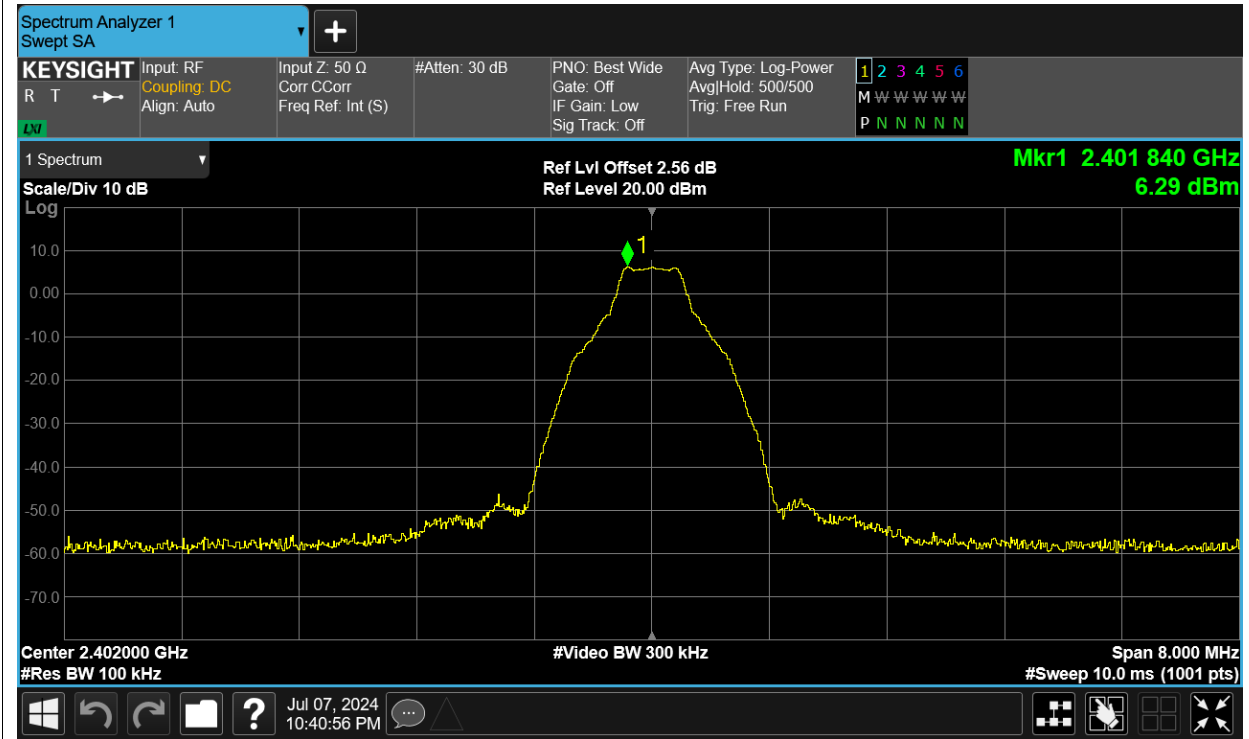


Band Edge

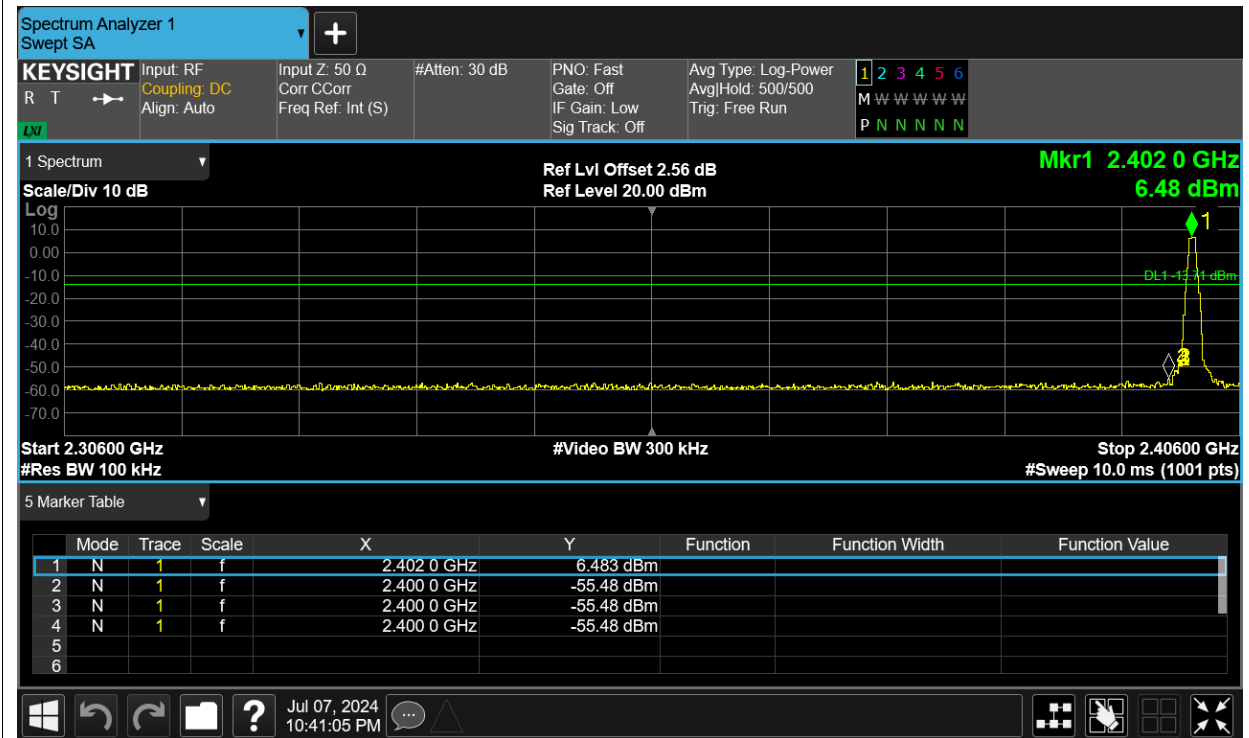
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT2	No-Hopping	-61.77	-20	Pass
NVNT	1-DH1	2480	ANT2	No-Hopping	-63.87	-20	Pass
NVNT	2-DH1	2402	ANT2	No-Hopping	-57.86	-20	Pass
NVNT	2-DH1	2480	ANT2	No-Hopping	-64.23	-20	Pass
NVNT	3-DH1	2402	ANT2	No-Hopping	-61.13	-20	Pass
NVNT	3-DH1	2480	ANT2	No-Hopping	-64.45	-20	Pass

Test Graphs

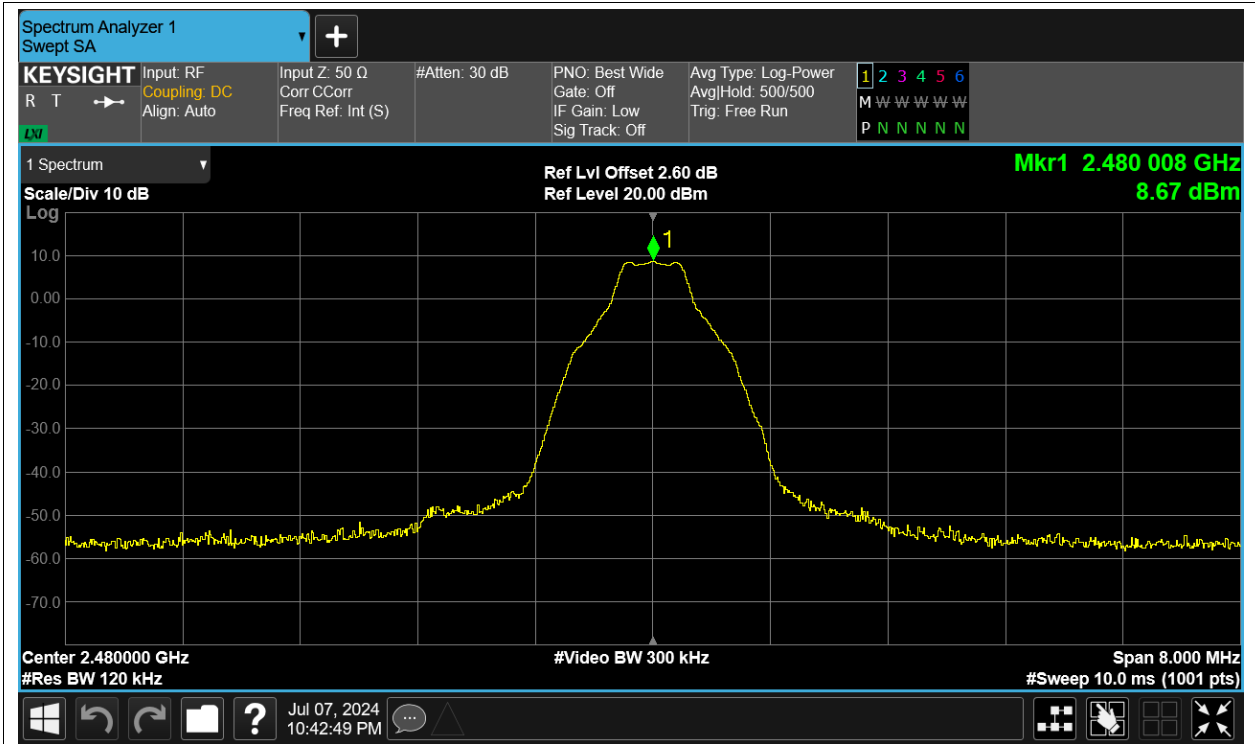
Band Edge NVNT 1-DH1 2402MHz ANT2 No-Hopping Ref



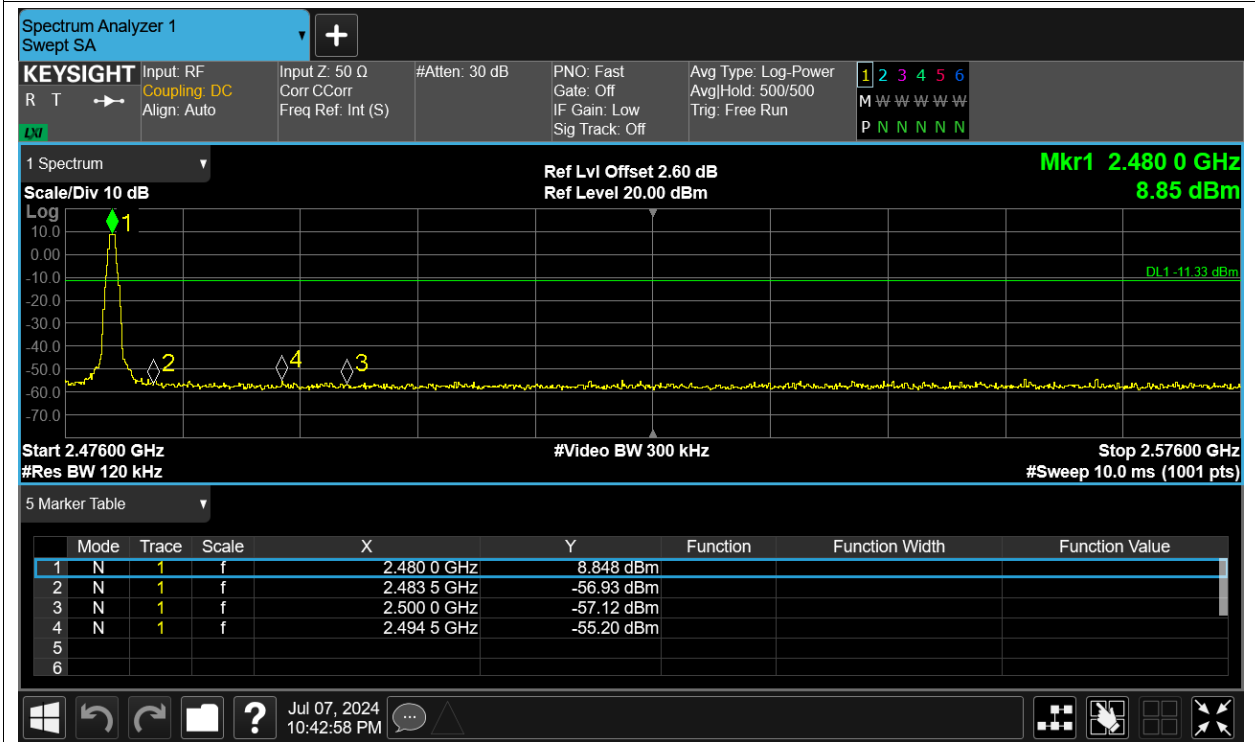
Band Edge NVNT 1-DH1 2402MHz ANT2 No-Hopping Emission



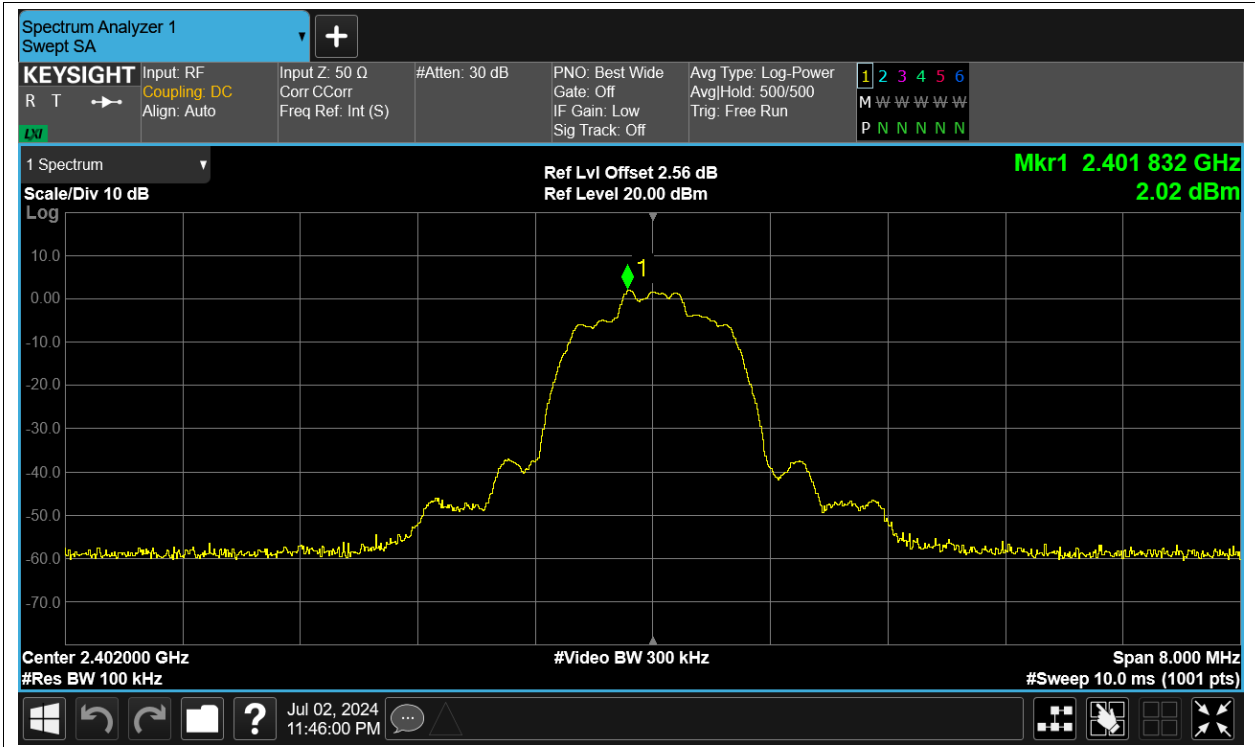
Band Edge NVNT 1-DH1 2480MHz ANT2 No-Hopping Ref



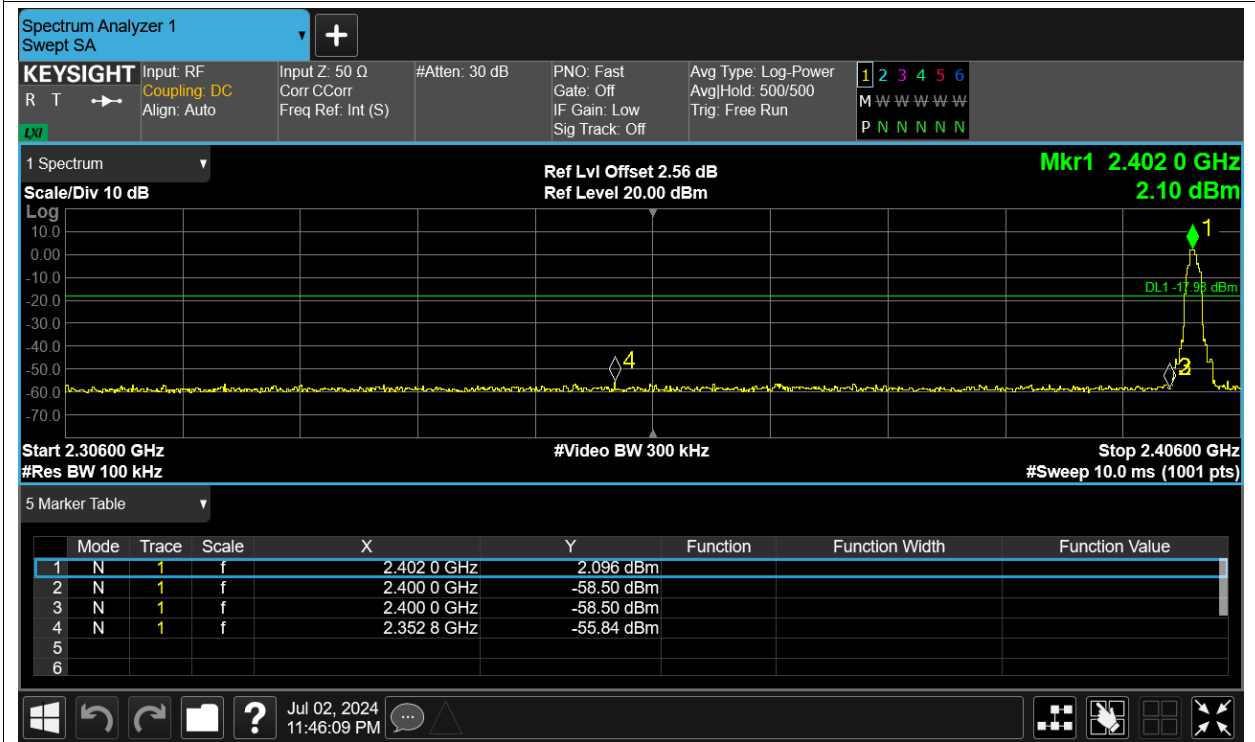
Band Edge NVNT 1-DH1 2480MHz ANT2 No-Hopping Emission



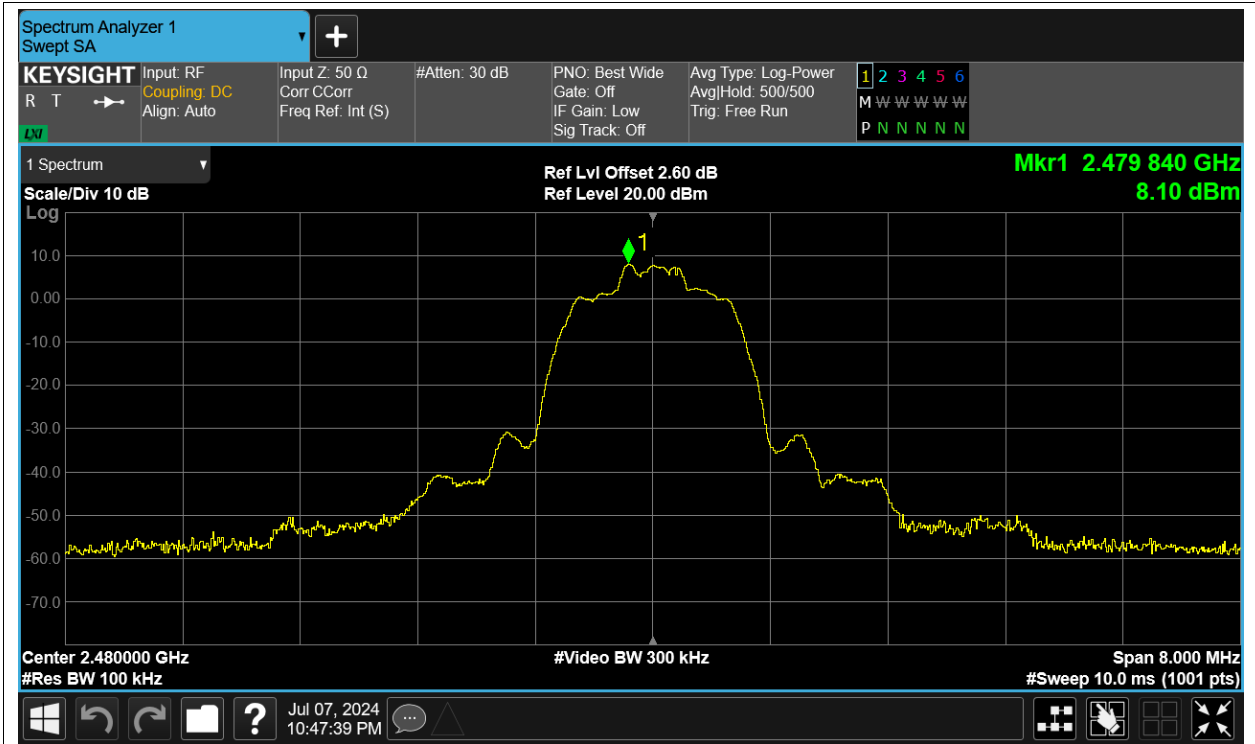
Band Edge NVNT 2-DH1 2402MHz ANT2 No-Hopping Ref



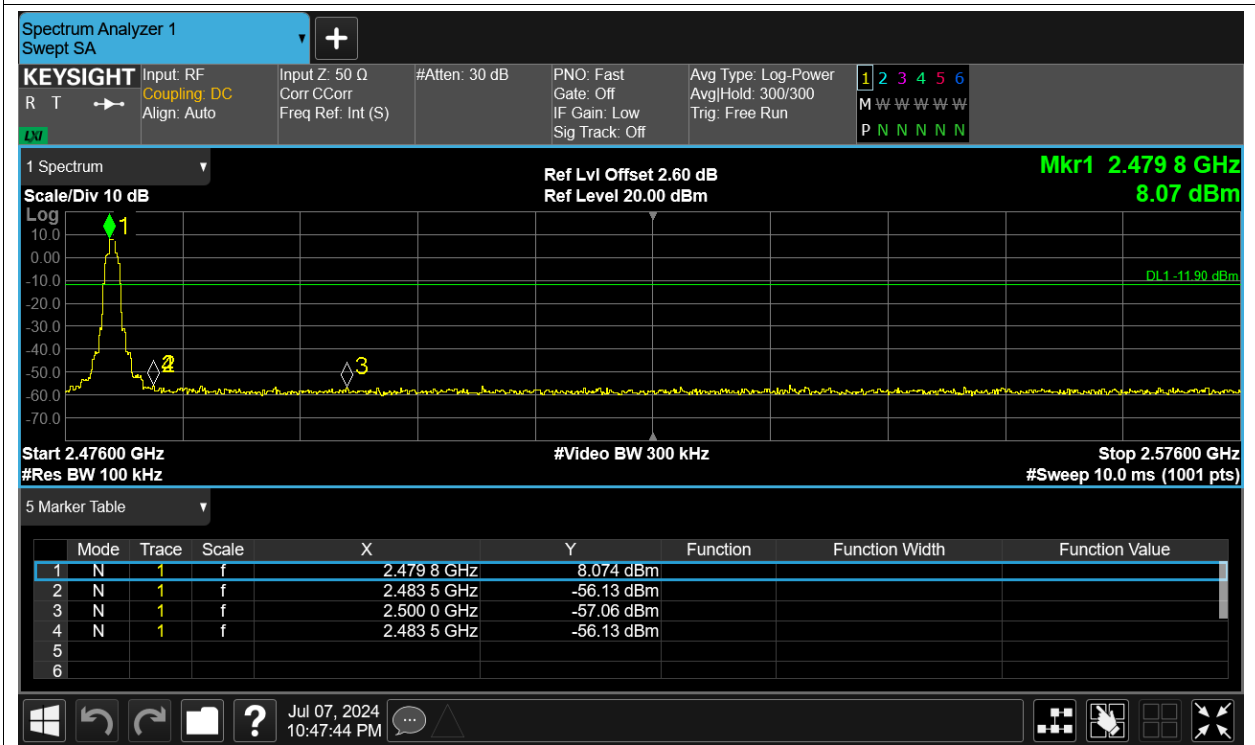
Band Edge NVNT 2-DH1 2402MHz ANT2 No-Hopping Emission



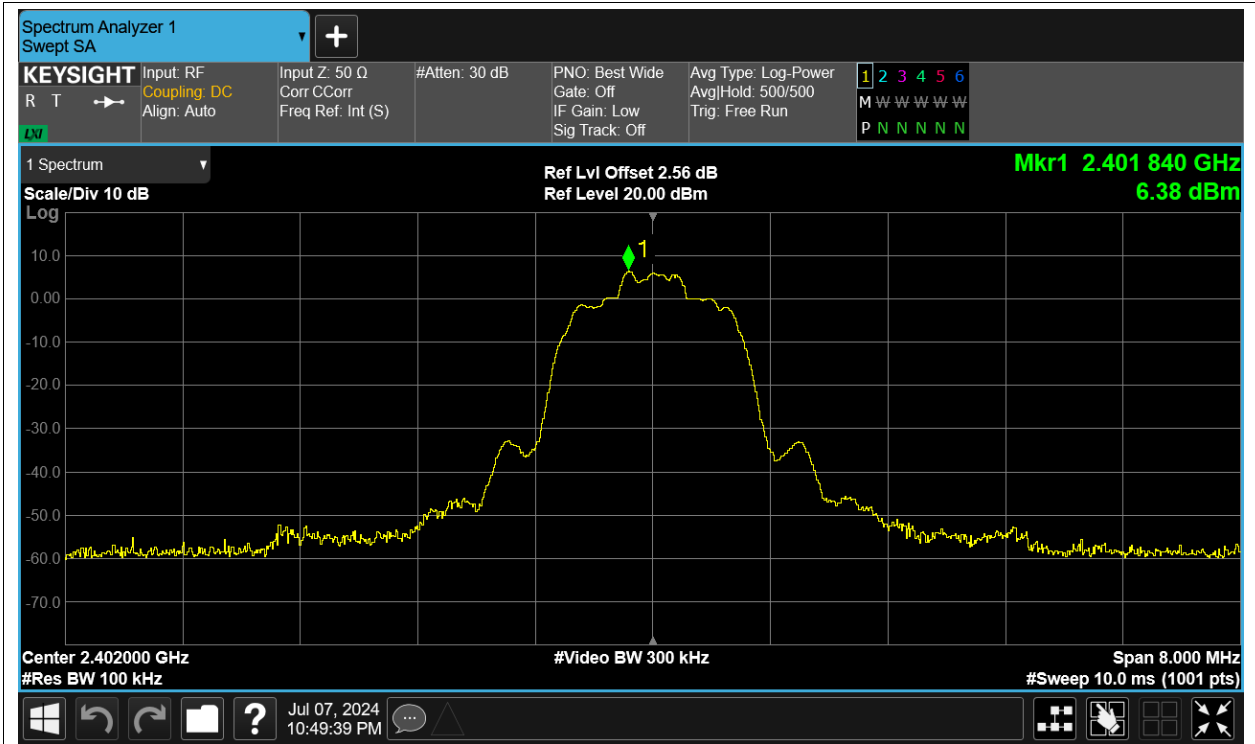
Band Edge NVNT 2-DH1 2480MHz ANT2 No-Hopping Ref



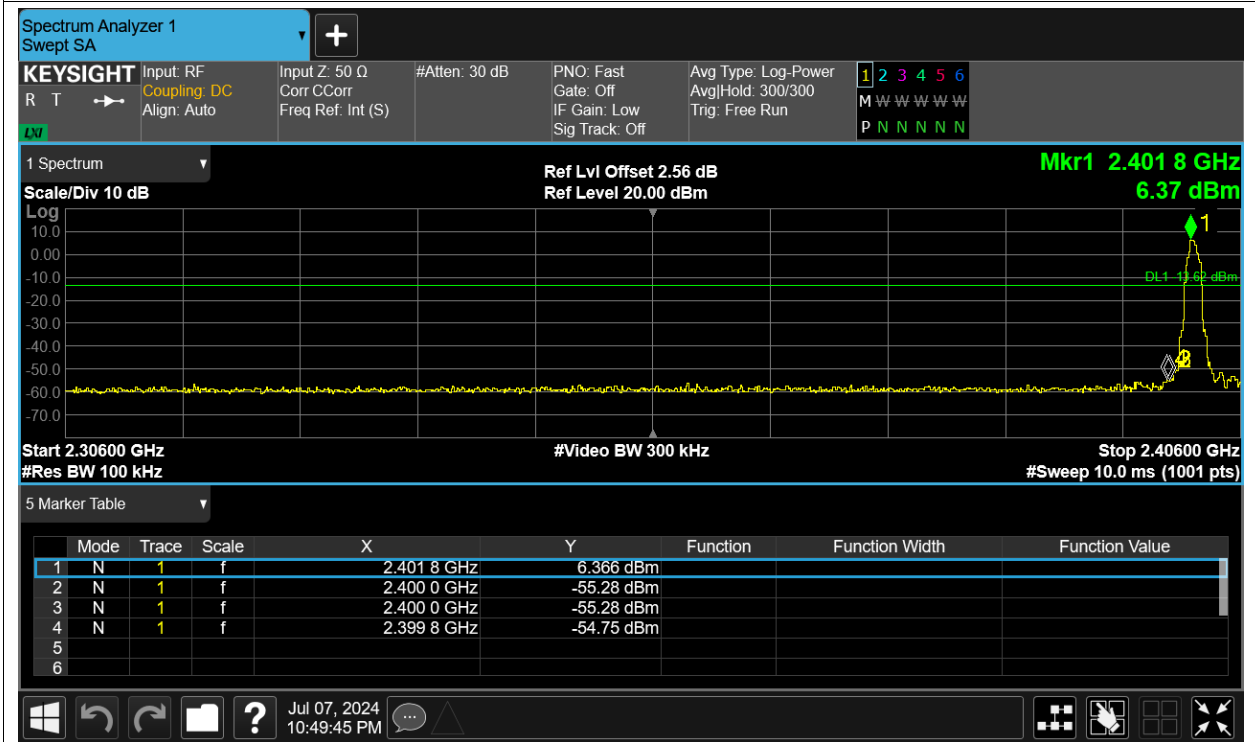
Band Edge NVNT 2-DH1 2480MHz ANT2 No-Hopping Emission



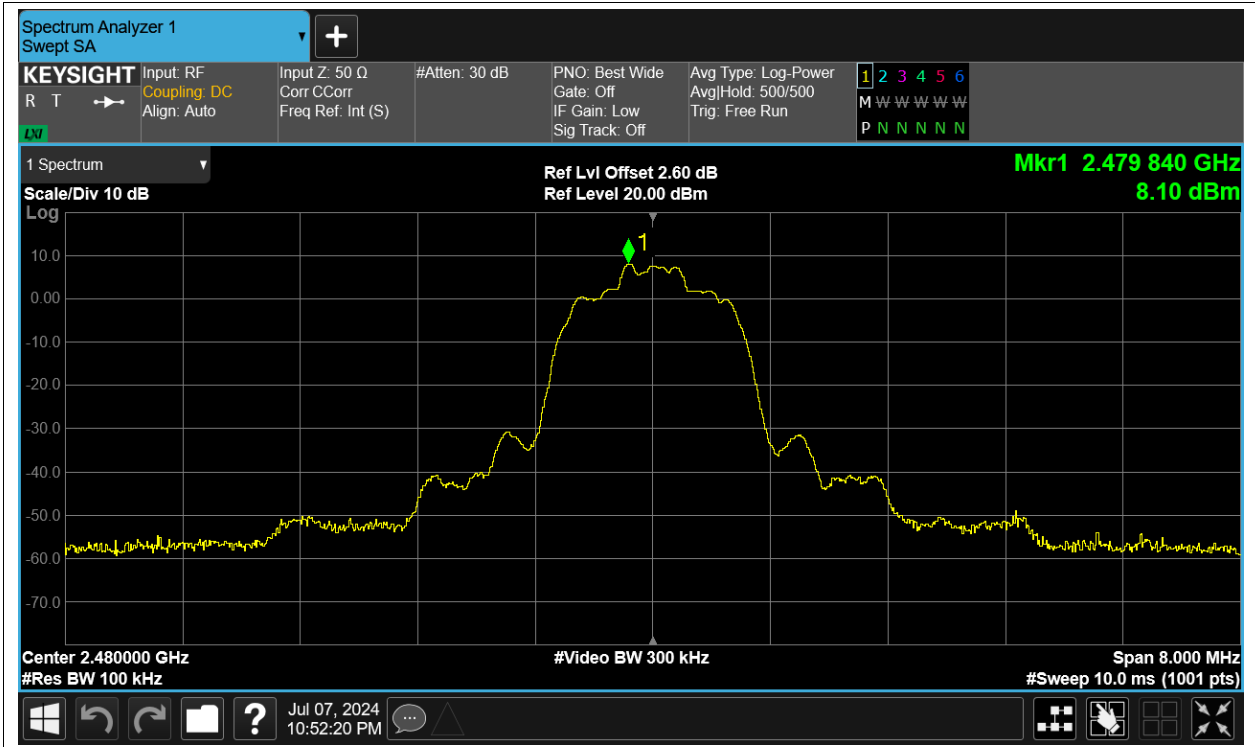
Band Edge NVNT 3-DH1 2402MHz ANT2 No-Hopping Ref



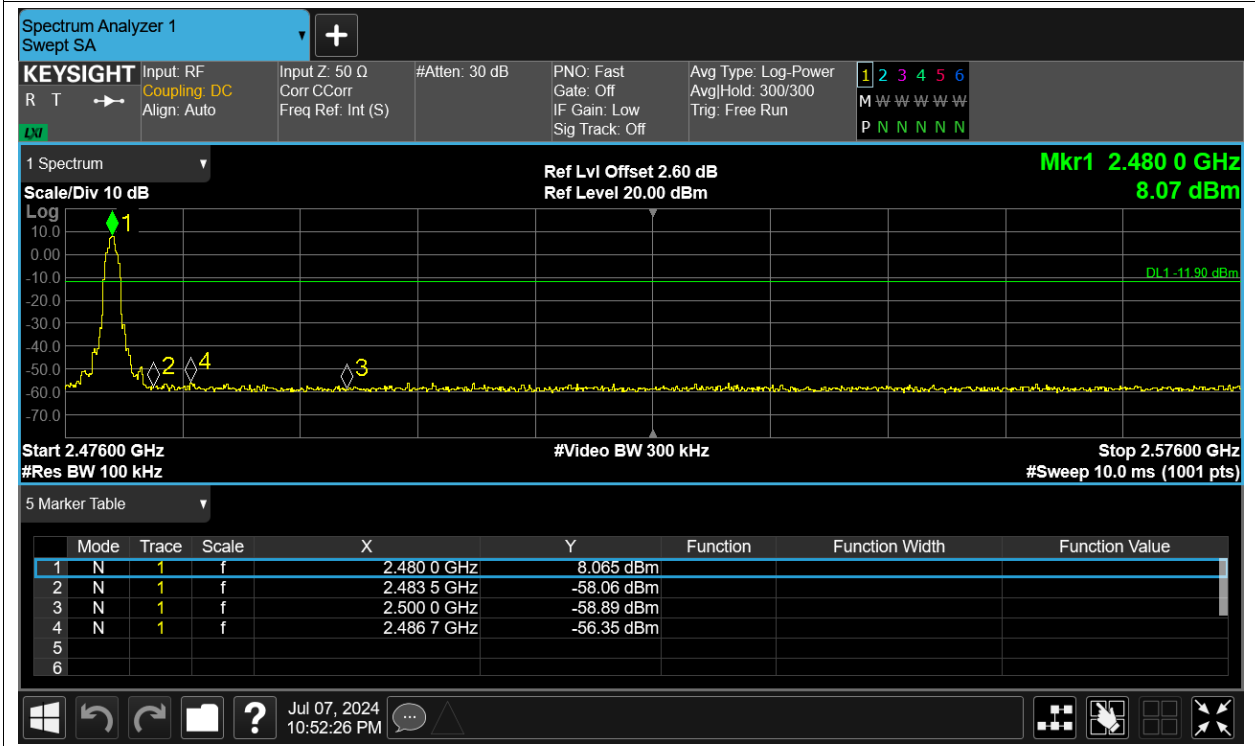
Band Edge NVNT 3-DH1 2402MHz ANT2 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz ANT2 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz ANT2 No-Hopping Emission

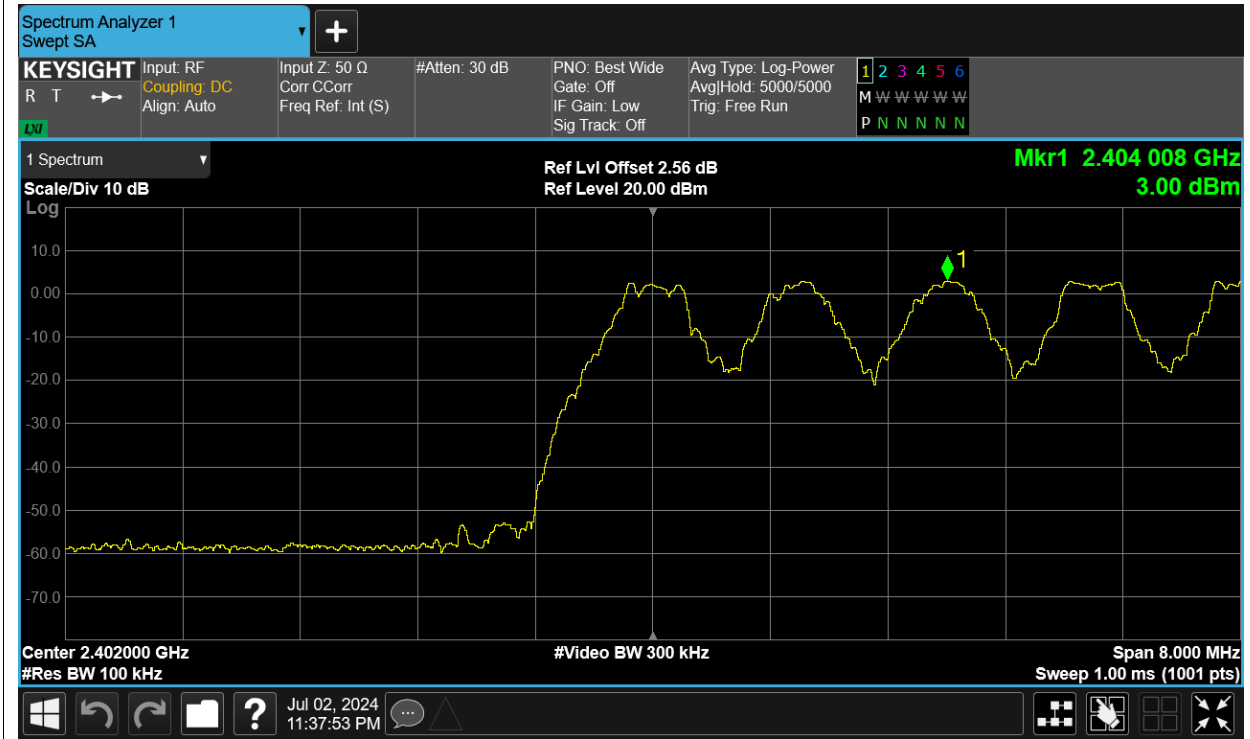


Band Edge(Hopping)

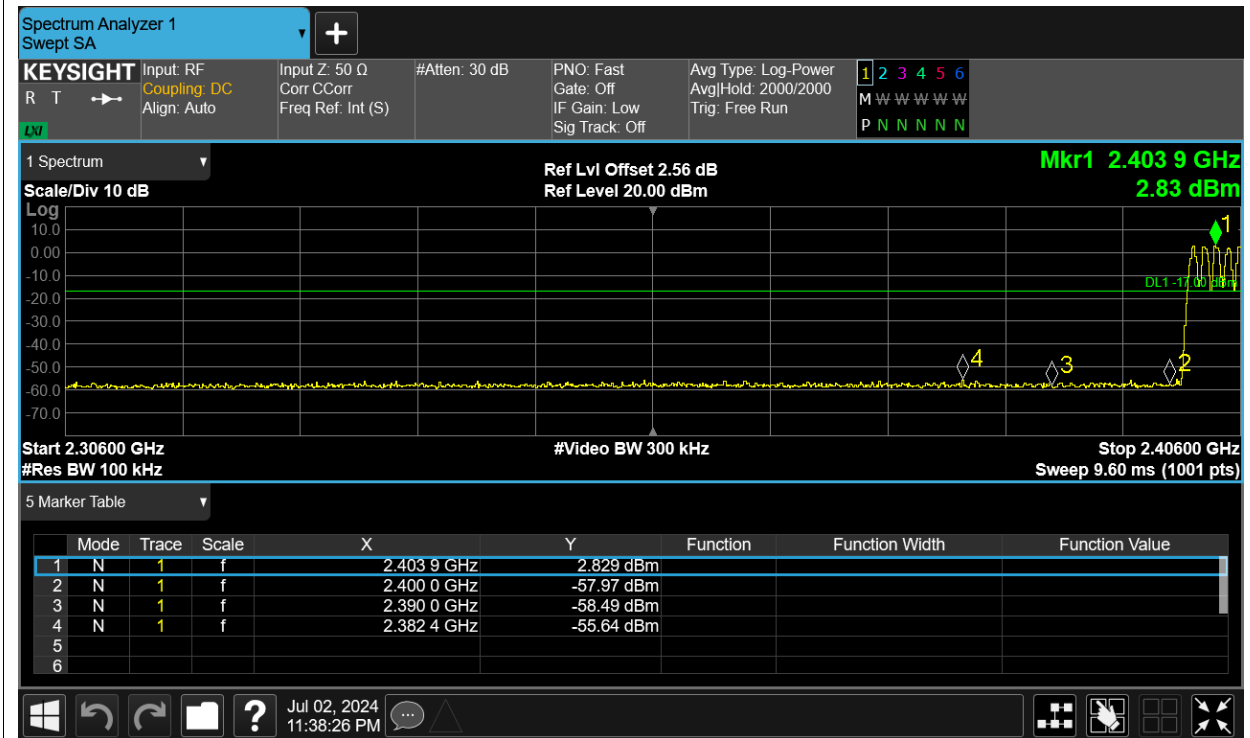
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT2	Hopping	-58.64	-20	Pass
NVNT	1-DH1	2480	ANT2	Hopping	-58.81	-20	Pass
NVNT	2-DH1	2402	ANT2	Hopping	-57.82	-20	Pass
NVNT	2-DH1	2480	ANT2	Hopping	-57.99	-20	Pass
NVNT	3-DH1	2402	ANT2	Hopping	-58.49	-20	Pass
NVNT	3-DH1	2480	ANT2	Hopping	-58.55	-20	Pass

Test Graphs

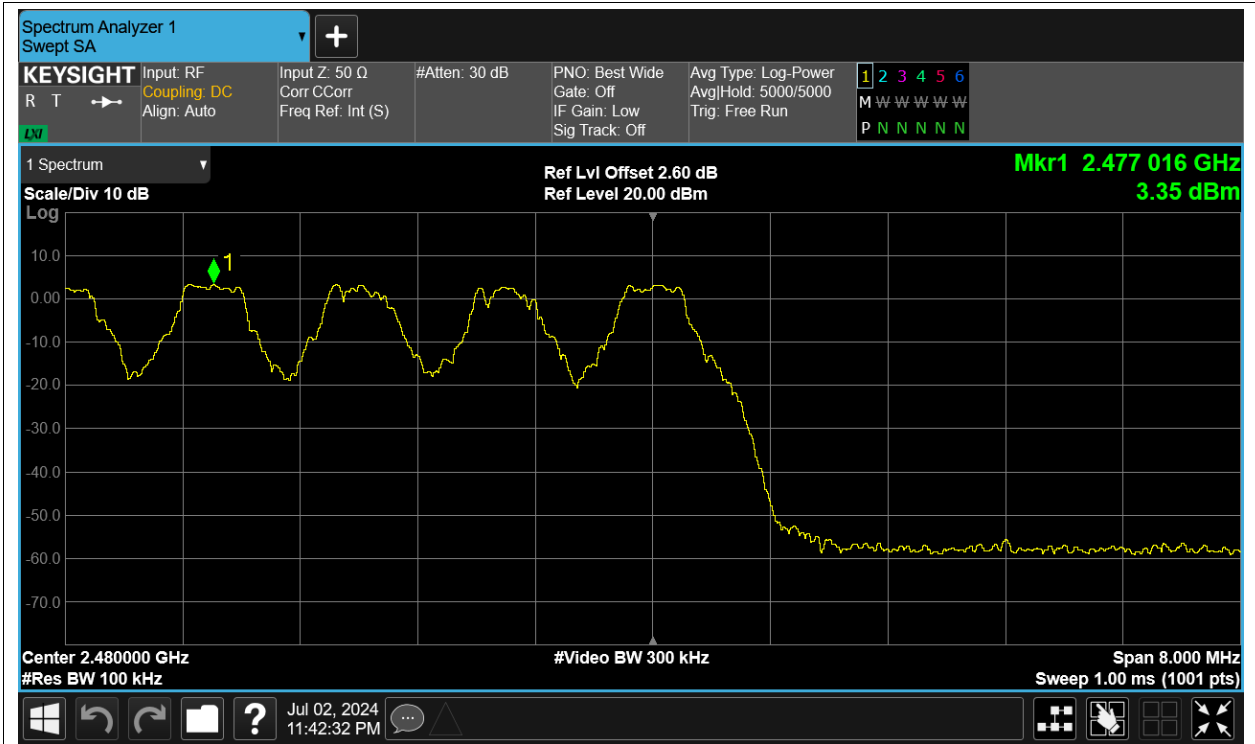
Band Edge(Hopping) NVNT 1-DH1 2402MHz ANT2 Hopping Ref



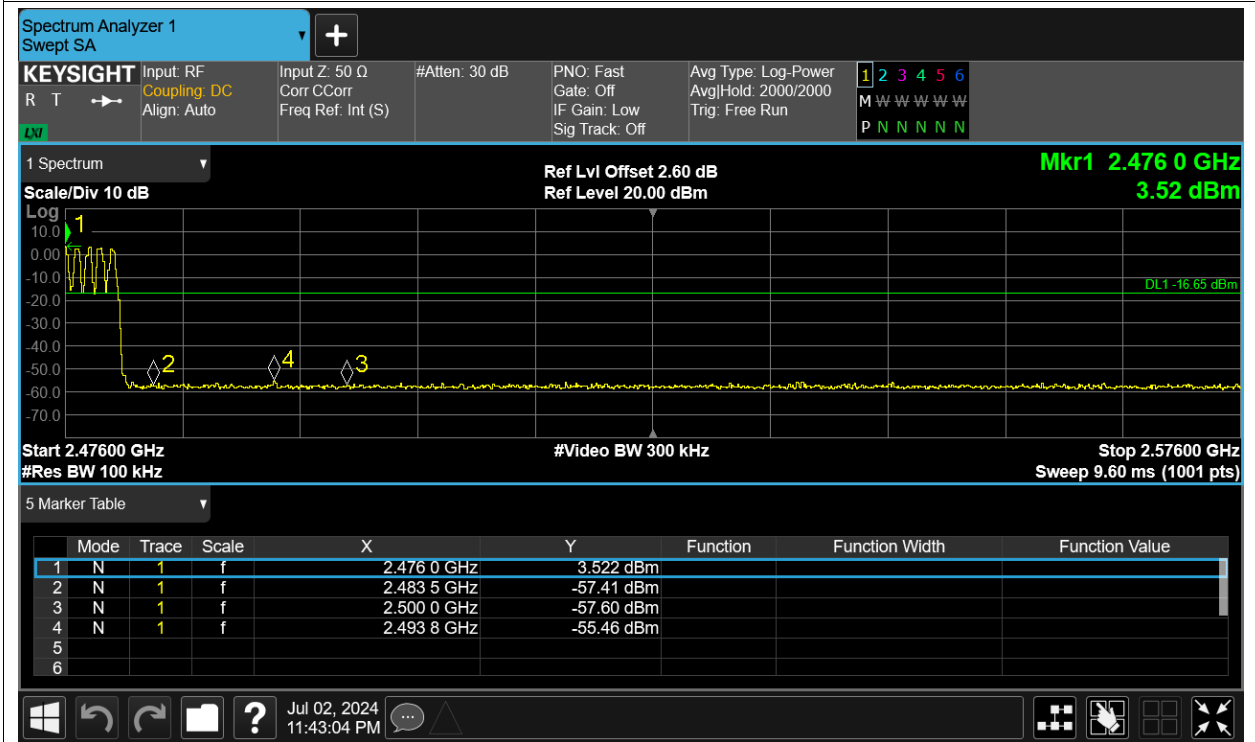
Band Edge(Hopping) NVNT 1-DH1 2402MHz ANT2 Hopping Emission



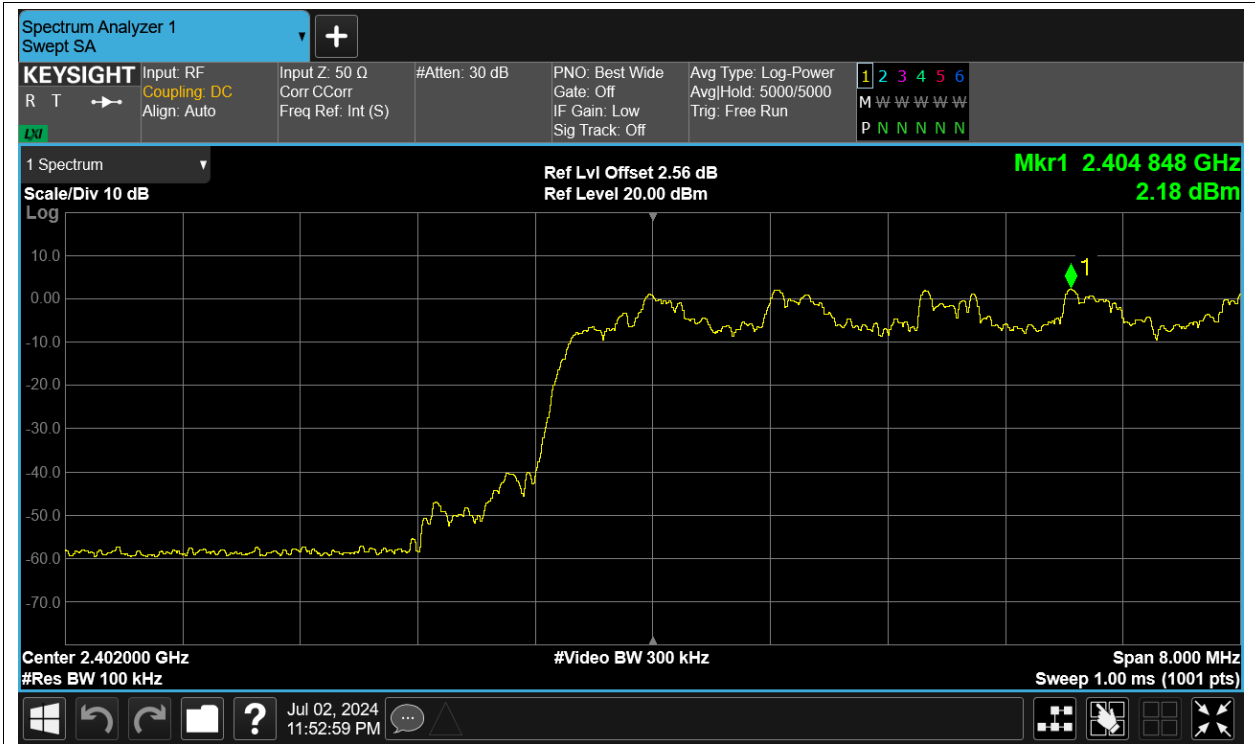
Band Edge(Hopping) NVNT 1-DH1 2480MHz ANT2 Hopping Ref



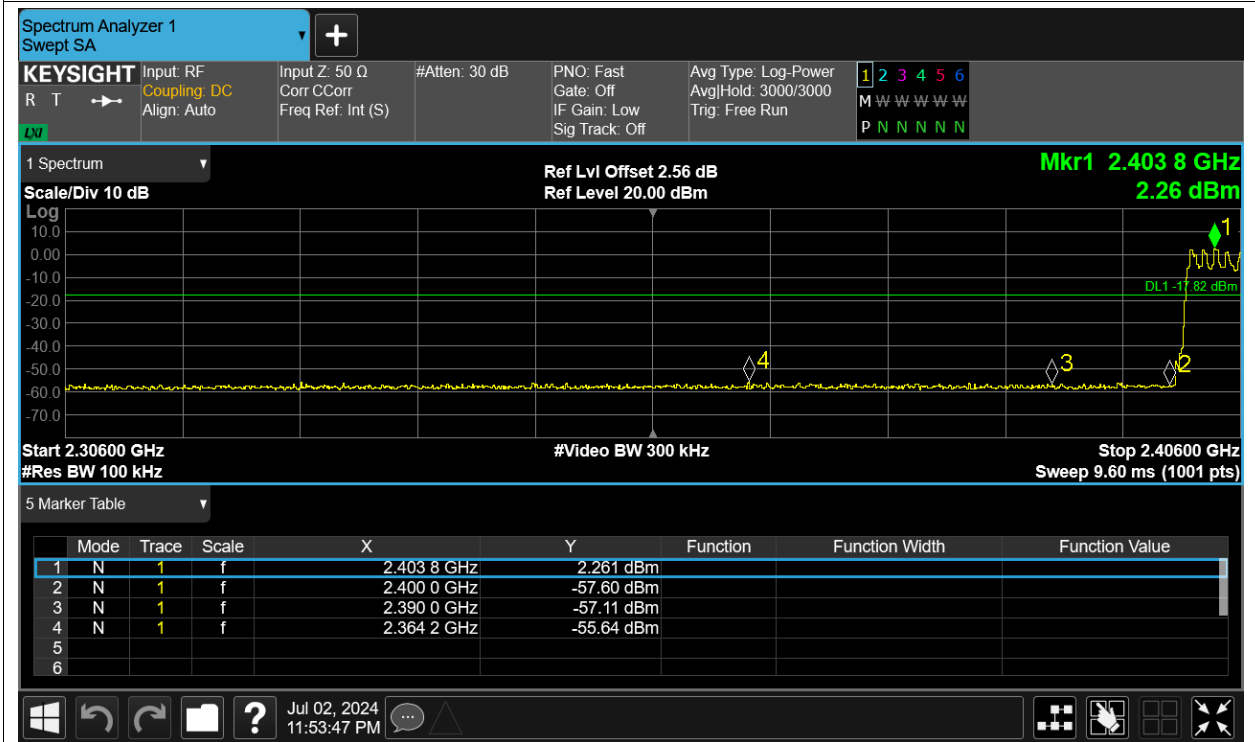
Band Edge(Hopping) NVNT 1-DH1 2480MHz ANT2 Hopping Emission



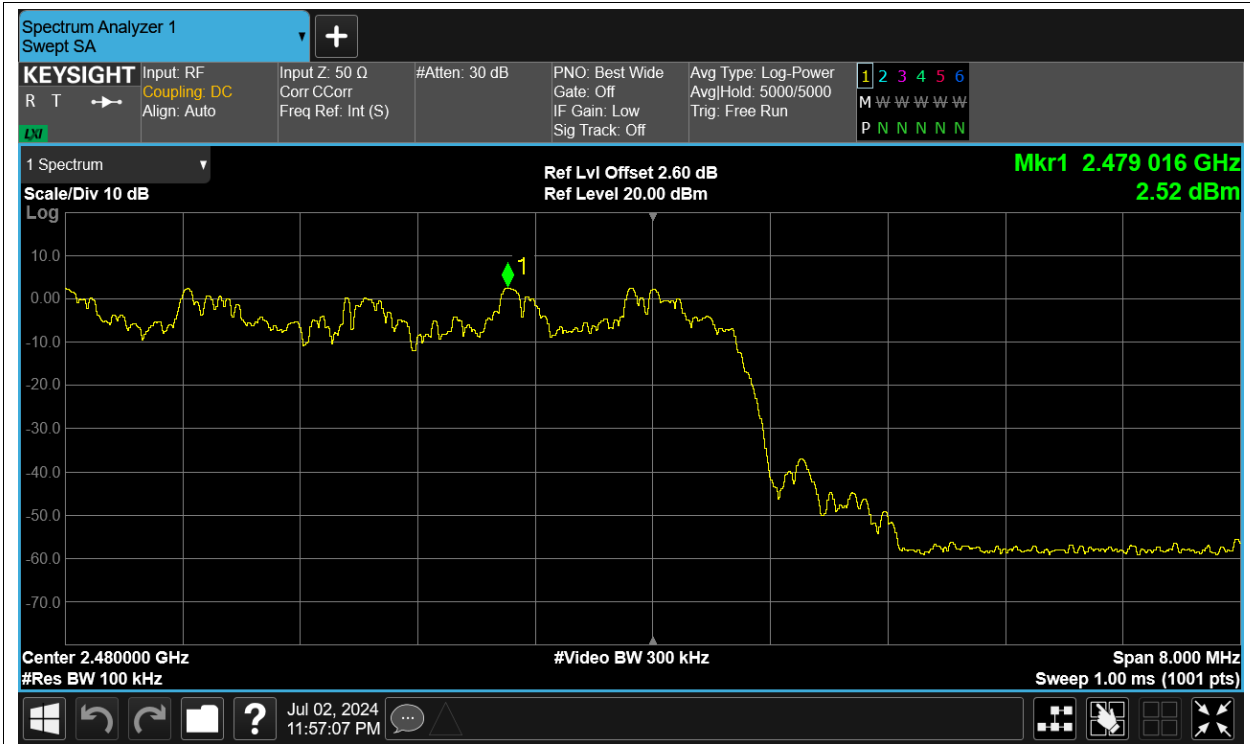
Band Edge(Hopping) NVNT 2-DH1 2402MHz ANT2 Hopping Ref



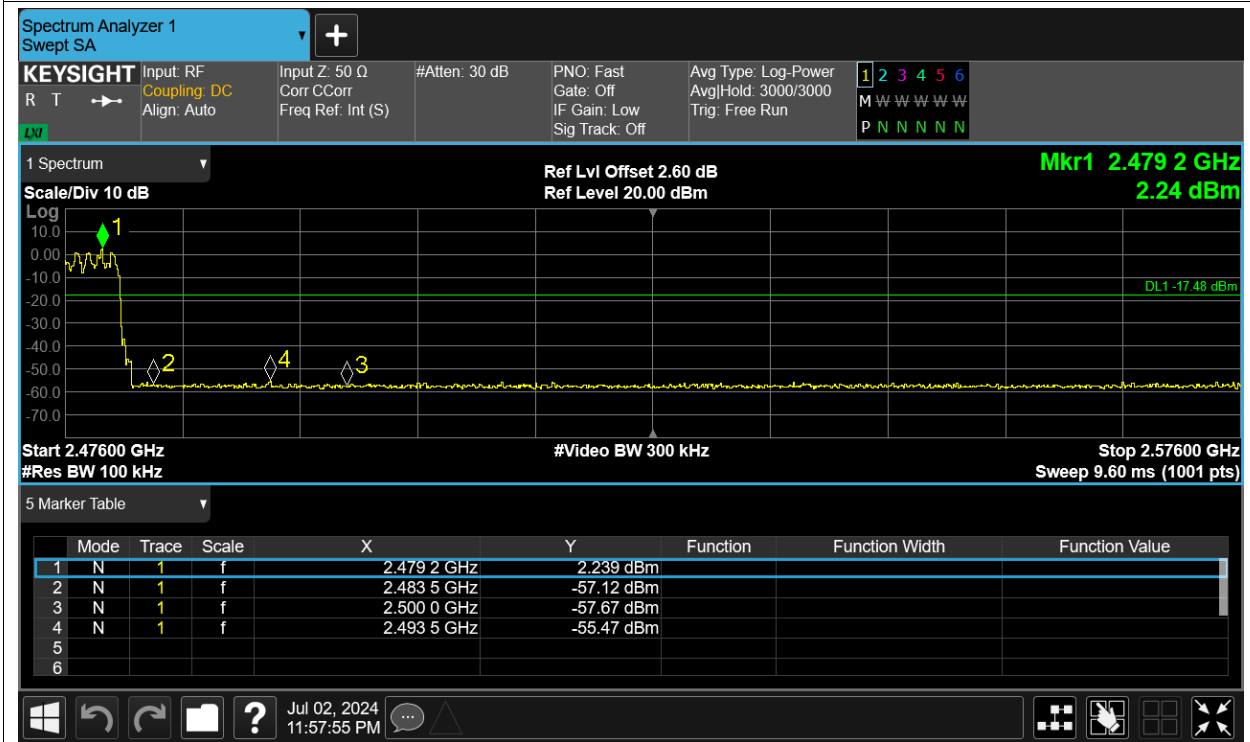
Band Edge(Hopping) NVNT 2-DH1 2402MHz ANT2 Hopping Emission



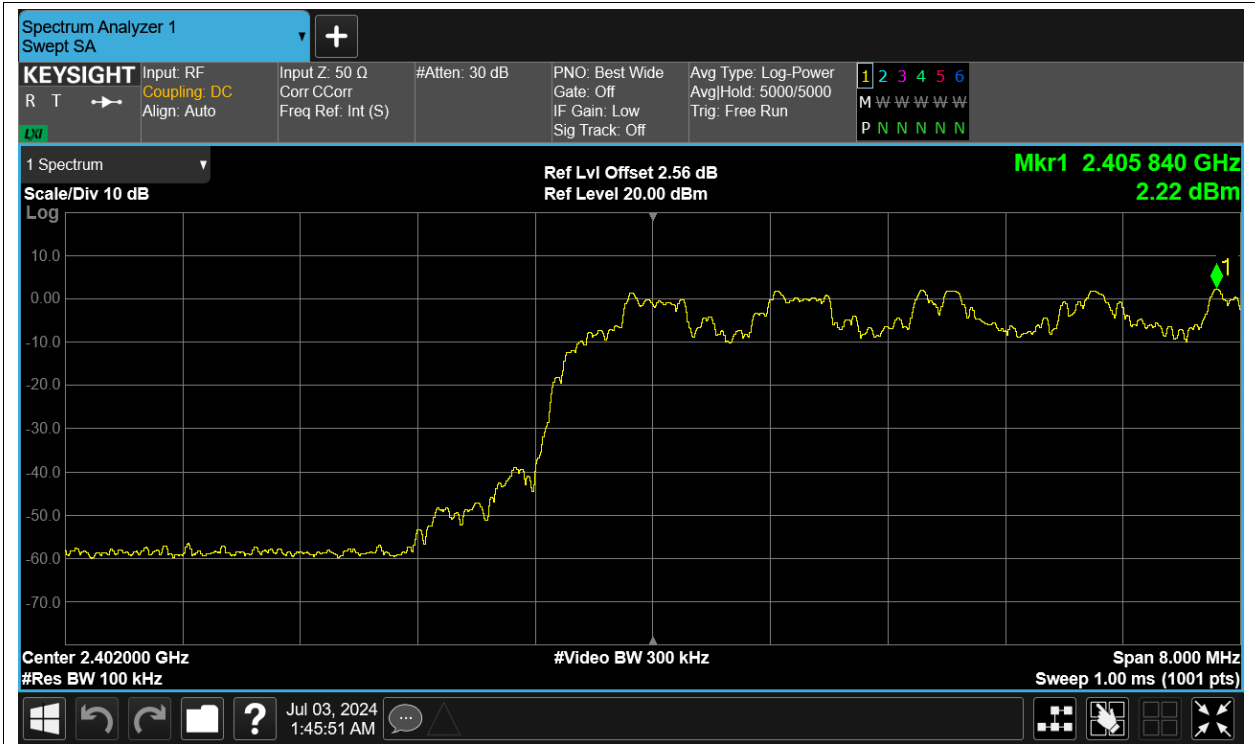
Band Edge(Hopping) NVNT 2-DH1 2480MHz ANT2 Hopping Ref



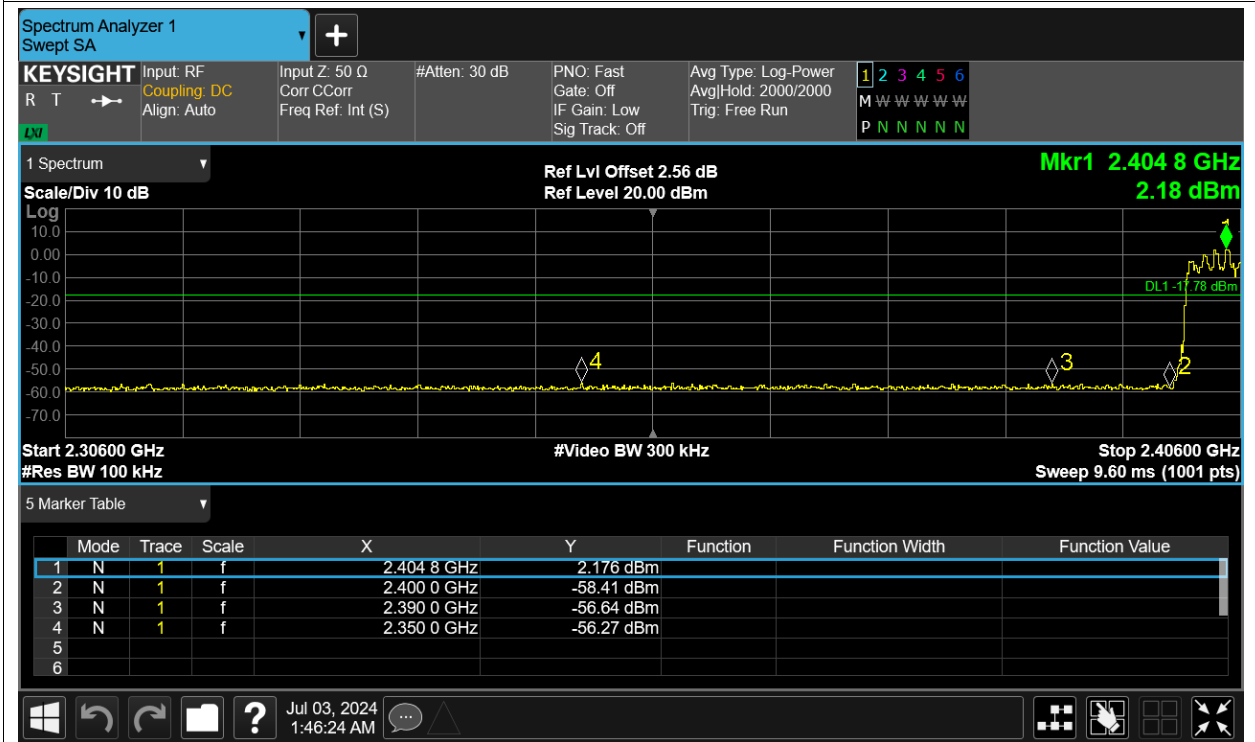
Band Edge(Hopping) NVNT 2-DH1 2480MHz ANT2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz ANT2 Hopping Ref



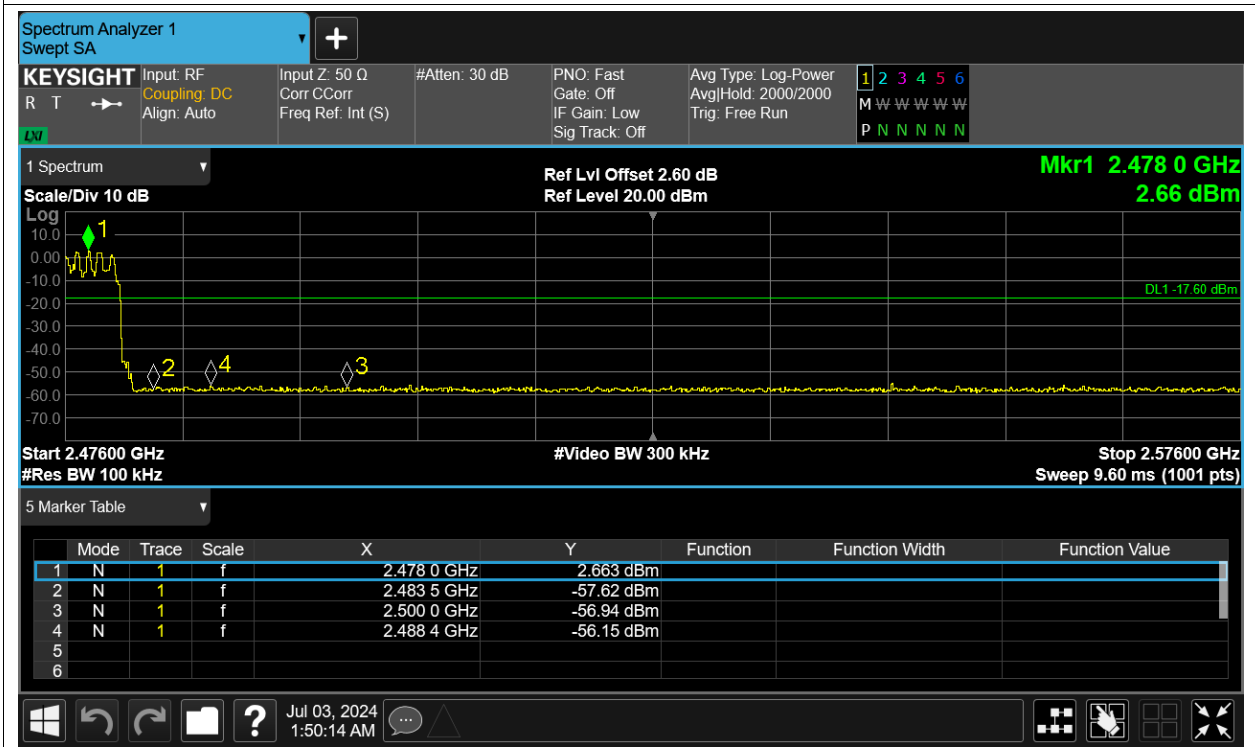
Band Edge(Hopping) NVNT 3-DH1 2402MHz ANT2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz ANT2 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz ANT2 Hopping Emission

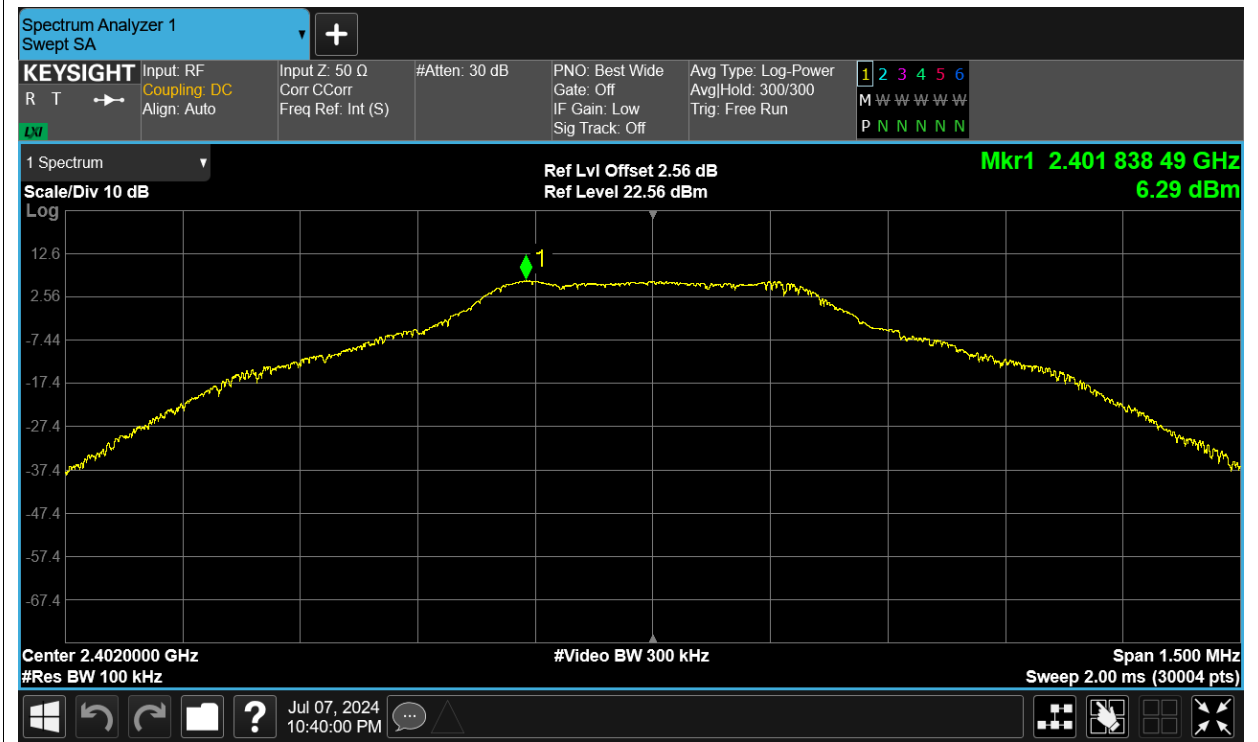


Conducted RF Spurious Emission

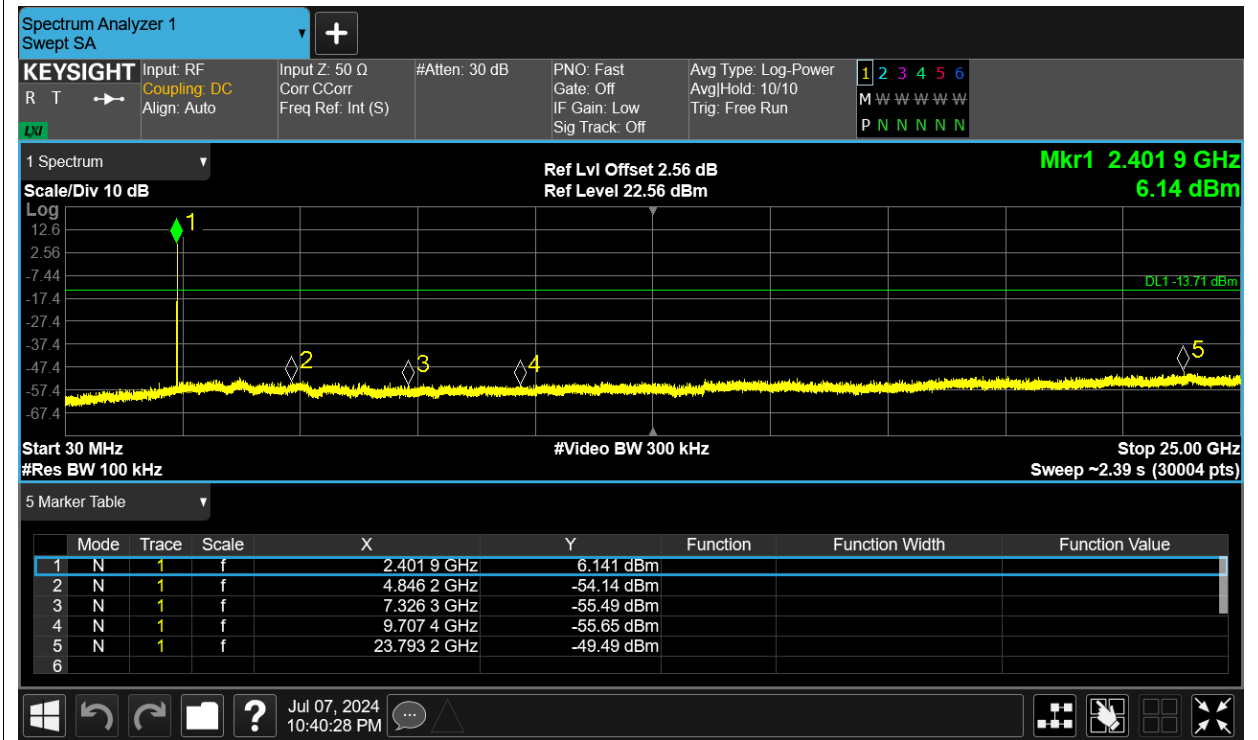
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT2	-55.78	-20	Pass
NVNT	1-DH1	2441	ANT2	-56.51	-20	Pass
NVNT	1-DH1	2480	ANT2	-58.51	-20	Pass
NVNT	2-DH1	2402	ANT2	-55.69	-20	Pass
NVNT	2-DH1	2441	ANT2	-55.89	-20	Pass
NVNT	2-DH1	2480	ANT2	-56.49	-20	Pass
NVNT	3-DH1	2402	ANT2	-56.46	-20	Pass
NVNT	3-DH1	2441	ANT2	-55.4	-20	Pass
NVNT	3-DH1	2480	ANT2	-57.43	-20	Pass

Test Graphs

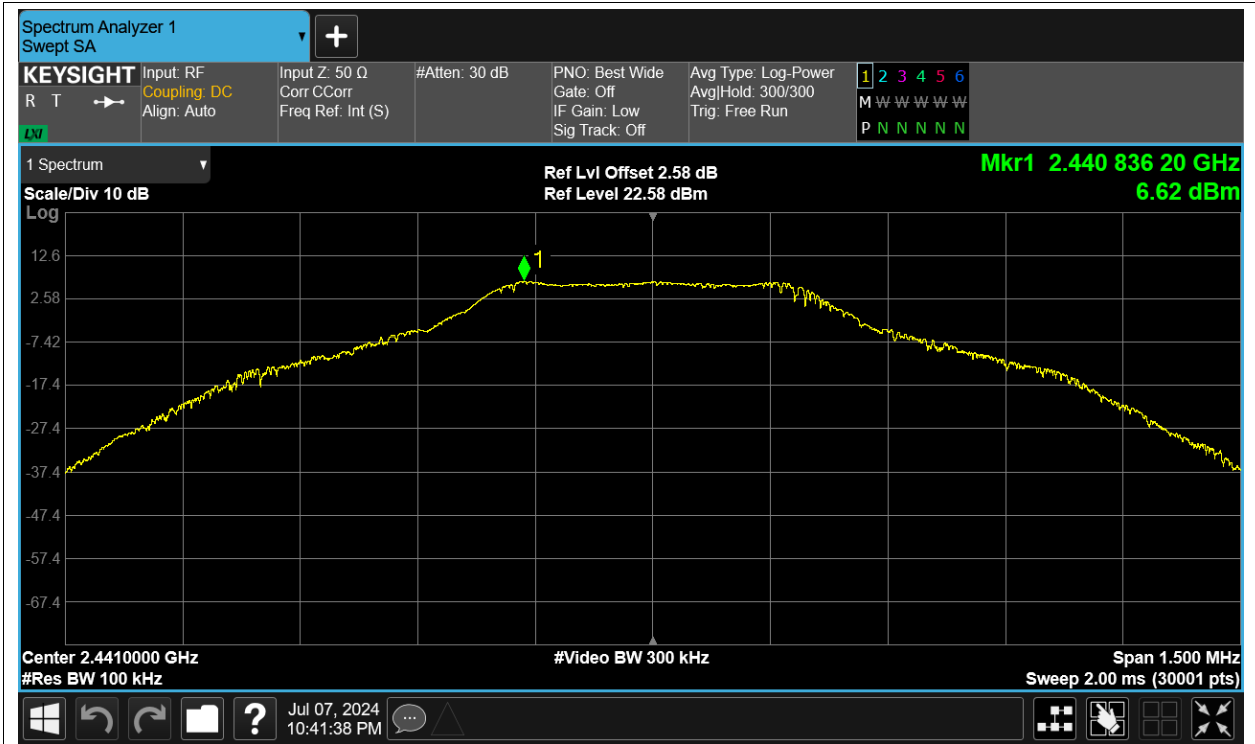
Tx. Spurious NVNT 1-DH1 2402MHz ANT2 Ref



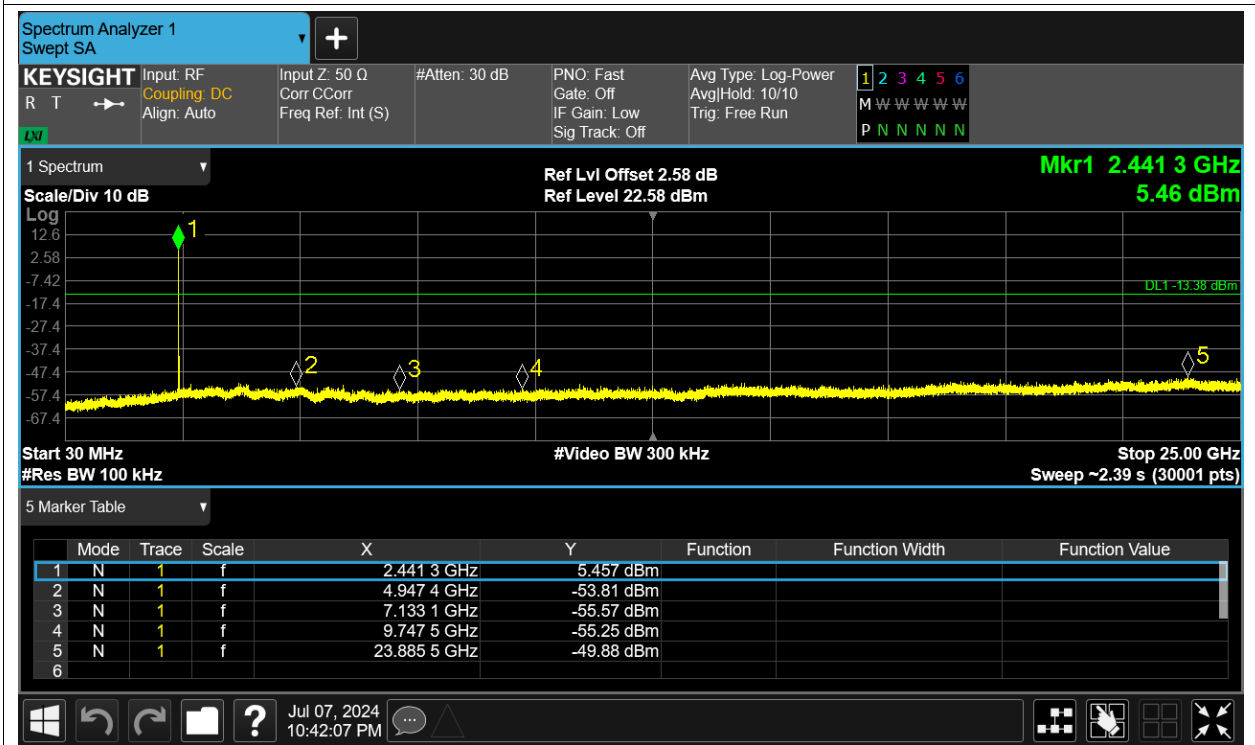
Tx. Spurious NVNT 1-DH1 2402MHz ANT2 Emission



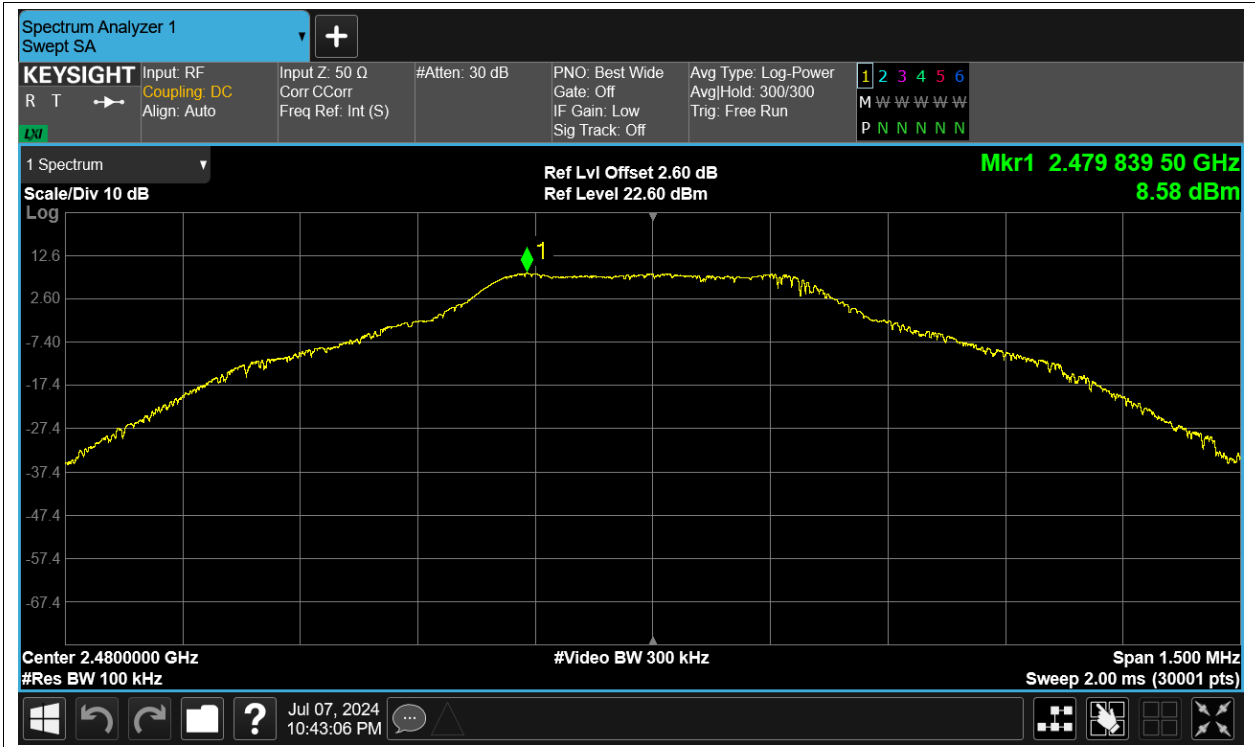
Tx. Spurious NVNT 1-DH1 2441MHz ANT2 Ref



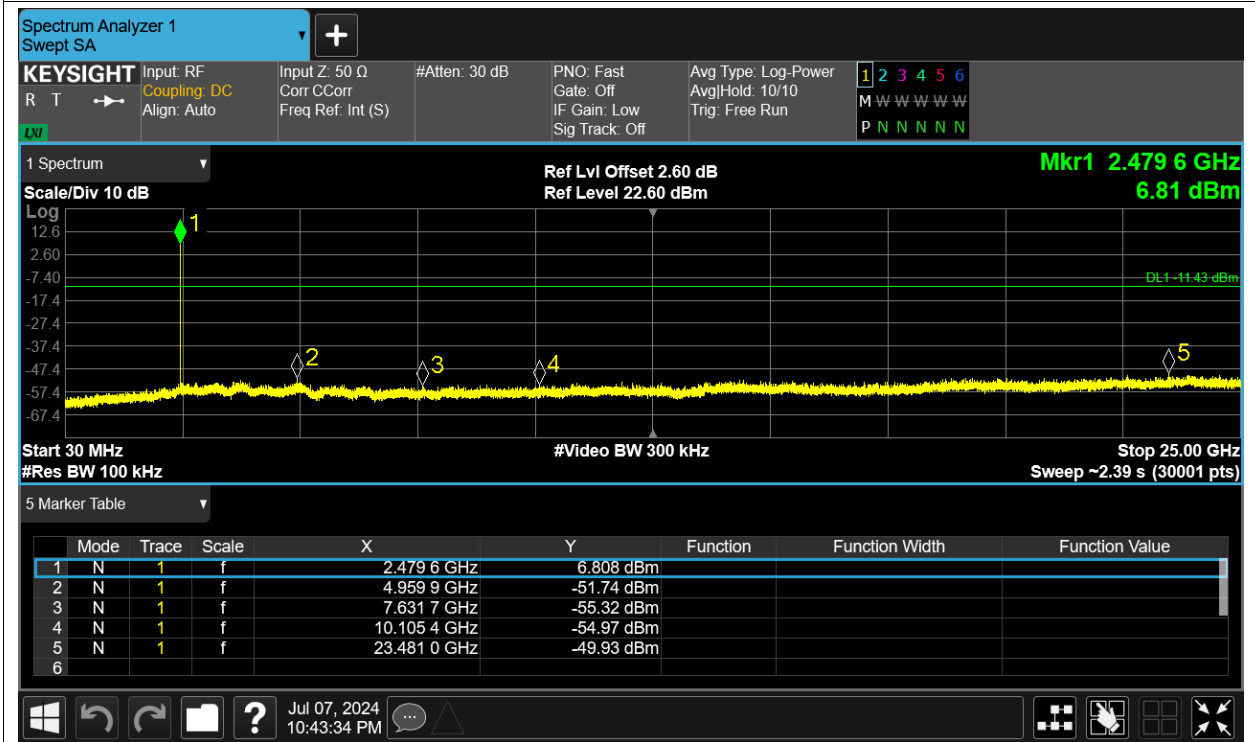
Tx. Spurious NVNT 1-DH1 2441MHz ANT2 Emission



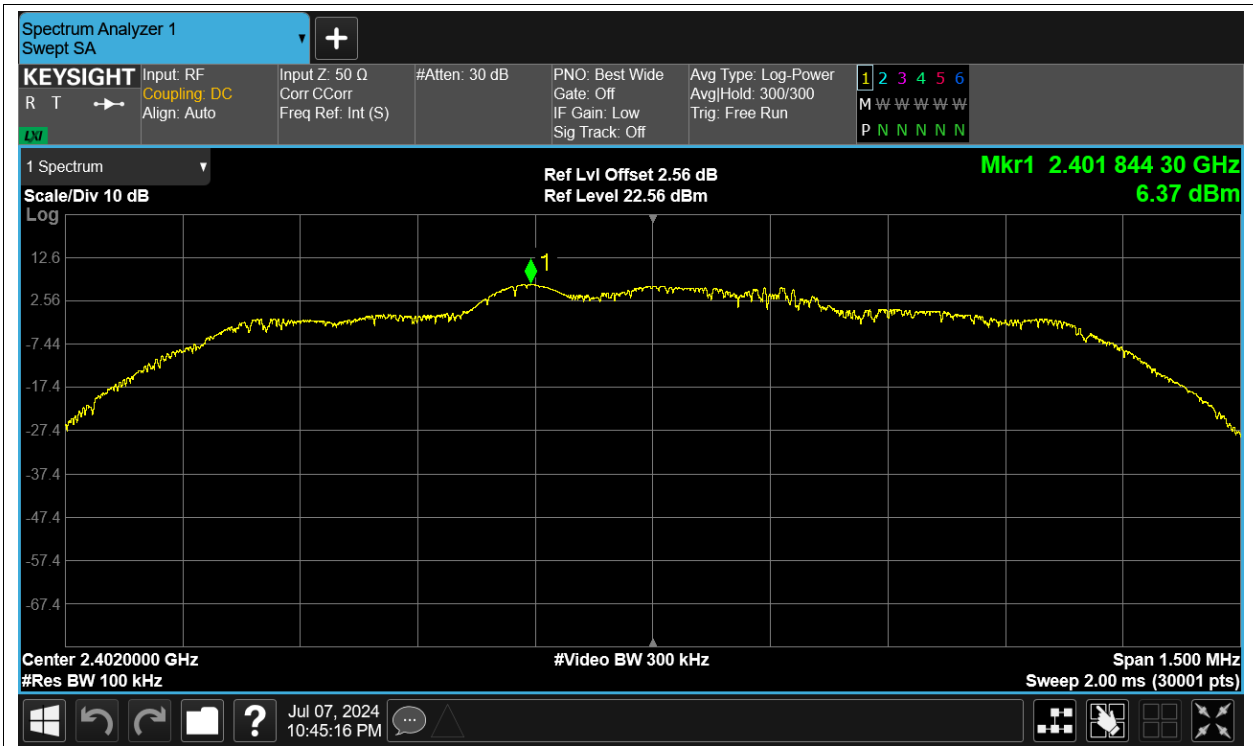
Tx. Spurious NVNT 1-DH1 2480MHz ANT2 Ref



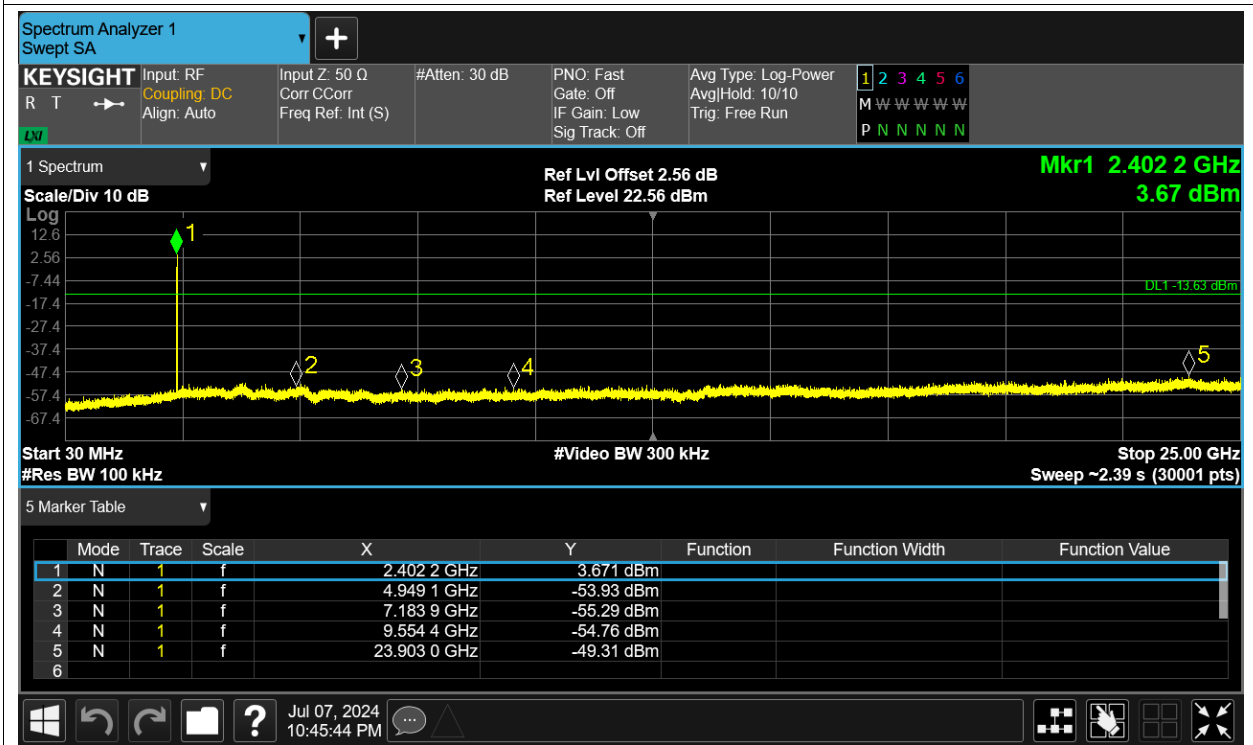
Tx. Spurious NVNT 1-DH1 2480MHz ANT2 Emission



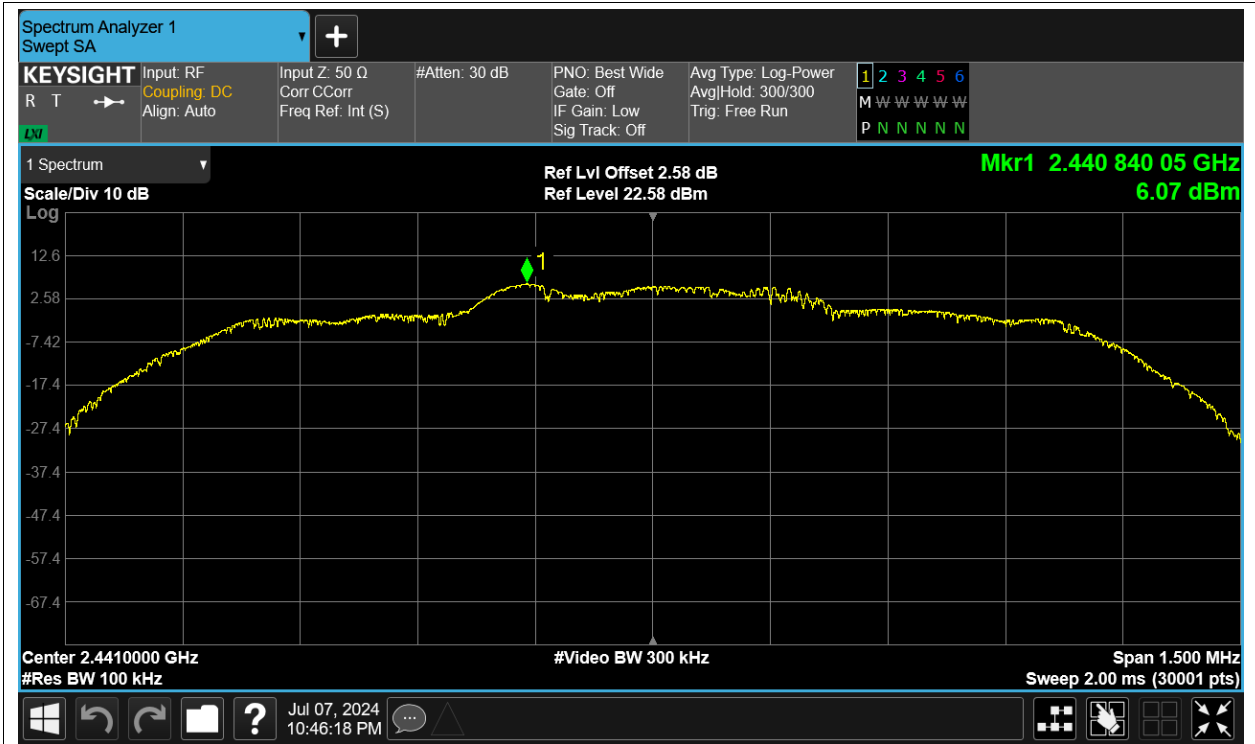
Tx. Spurious NVNT 2-DH1 2402MHz ANT2 Ref



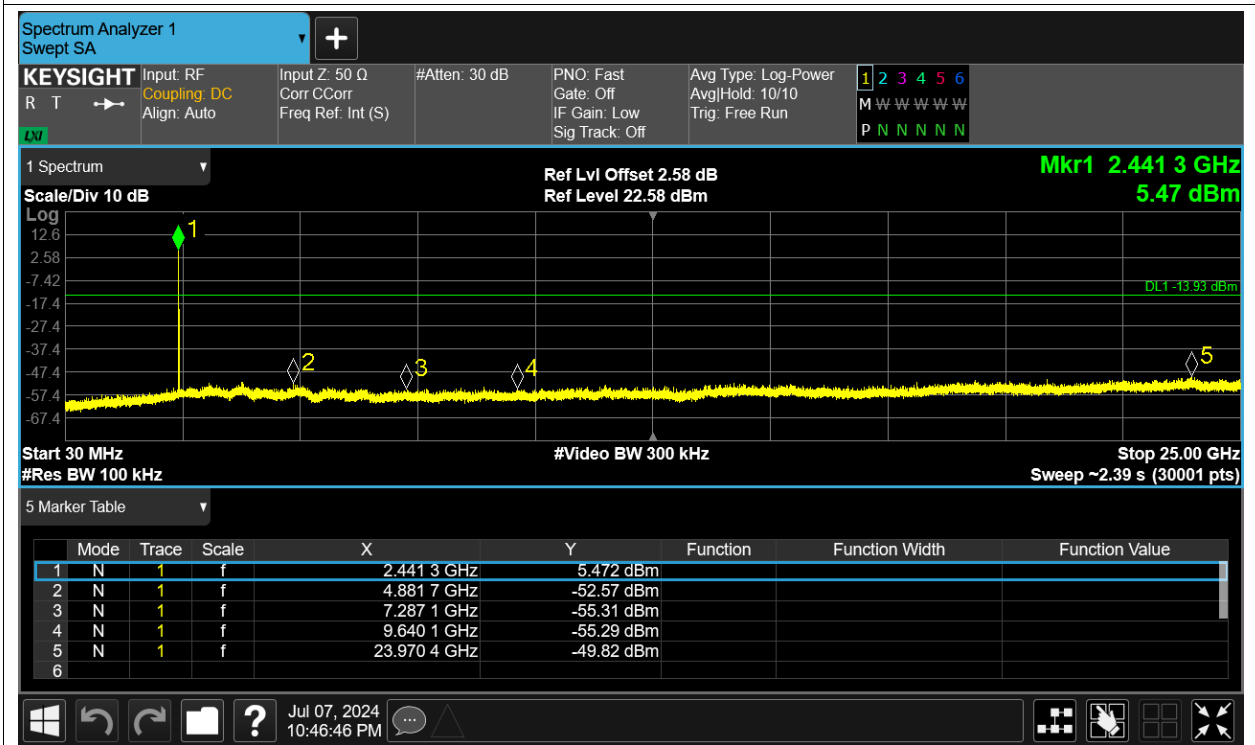
Tx. Spurious NVNT 2-DH1 2402MHz ANT2 Emission



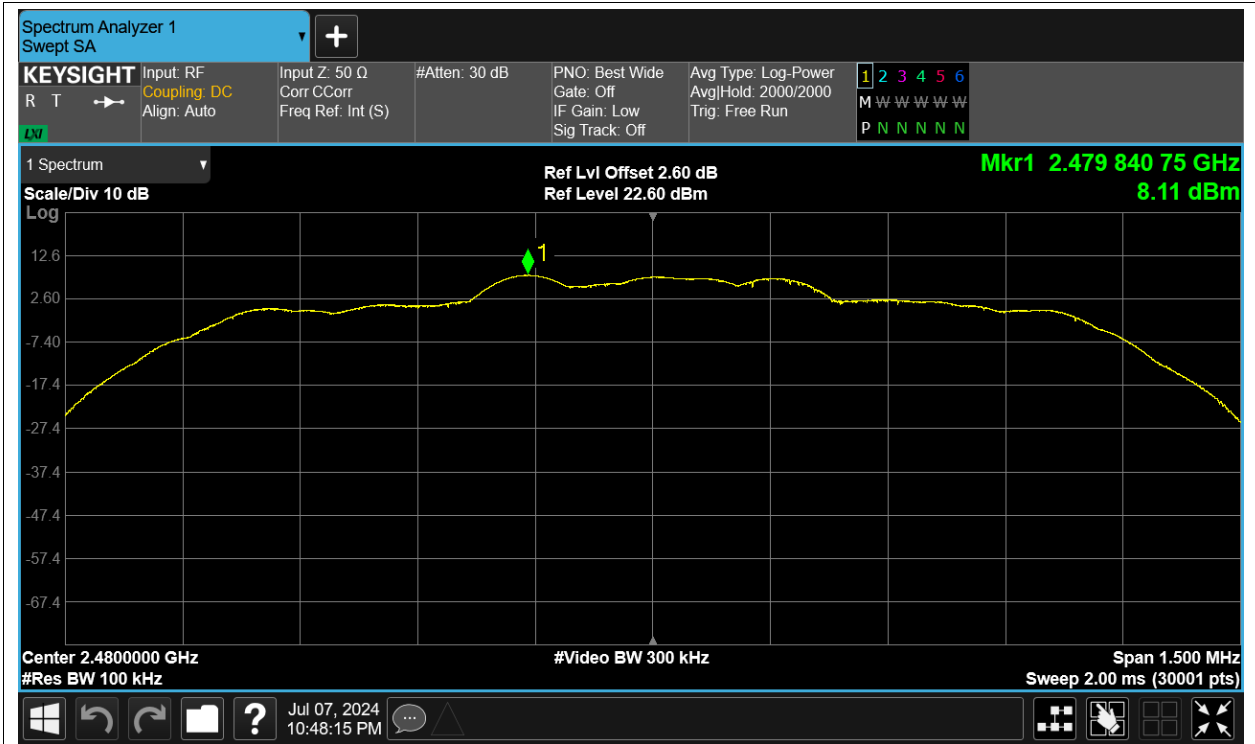
Tx. Spurious NVNT 2-DH1 2441MHz ANT2 Ref



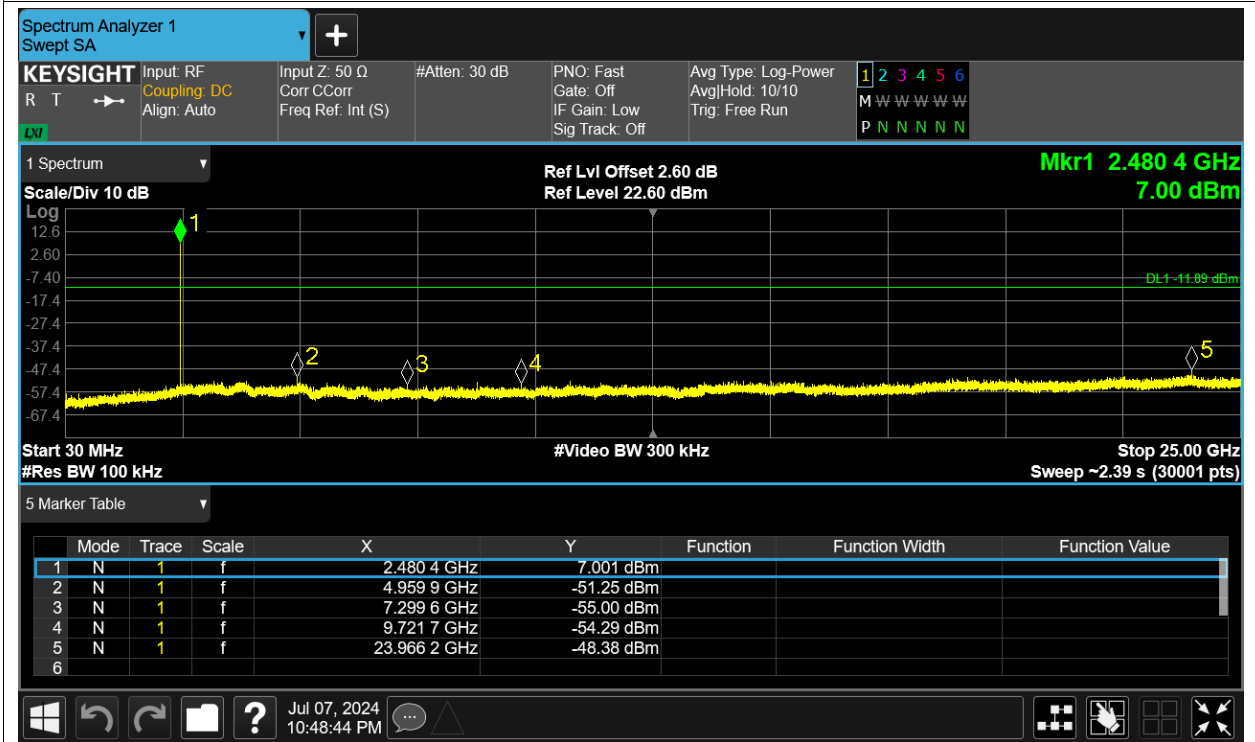
Tx. Spurious NVNT 2-DH1 2441MHz ANT2 Emission



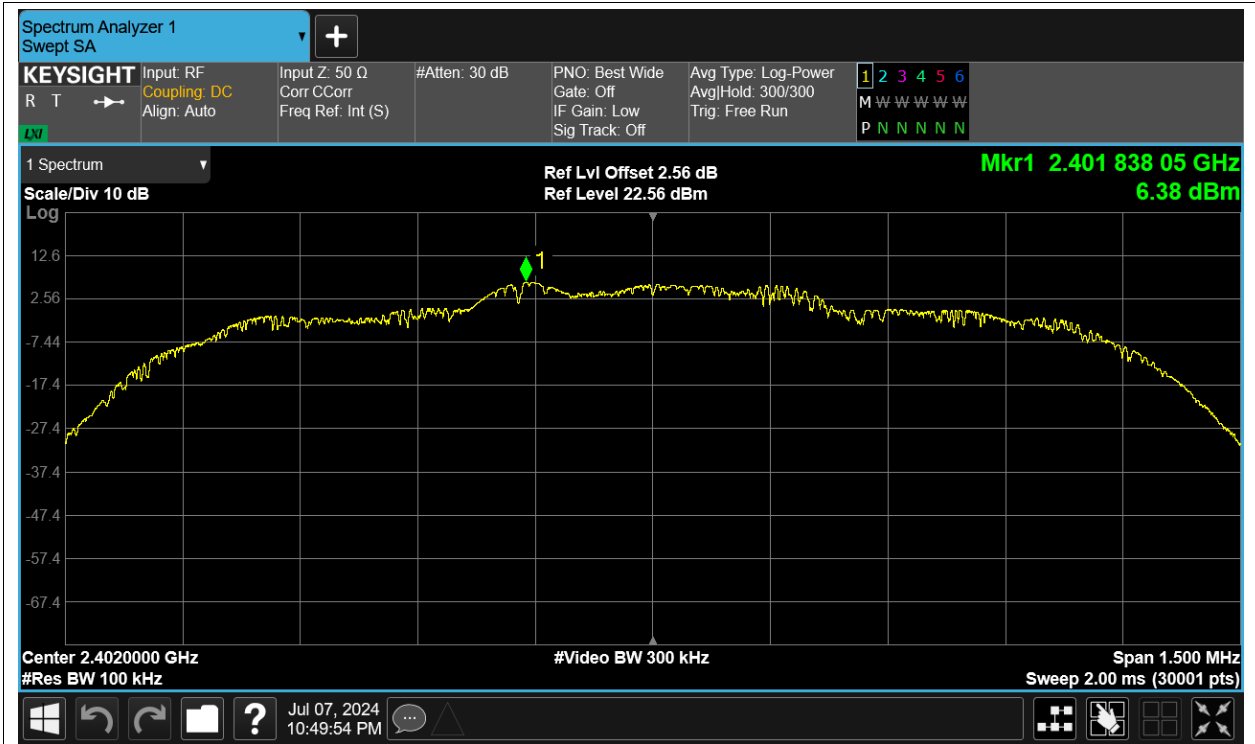
Tx. Spurious NVNT 2-DH1 2480MHz ANT2 Ref



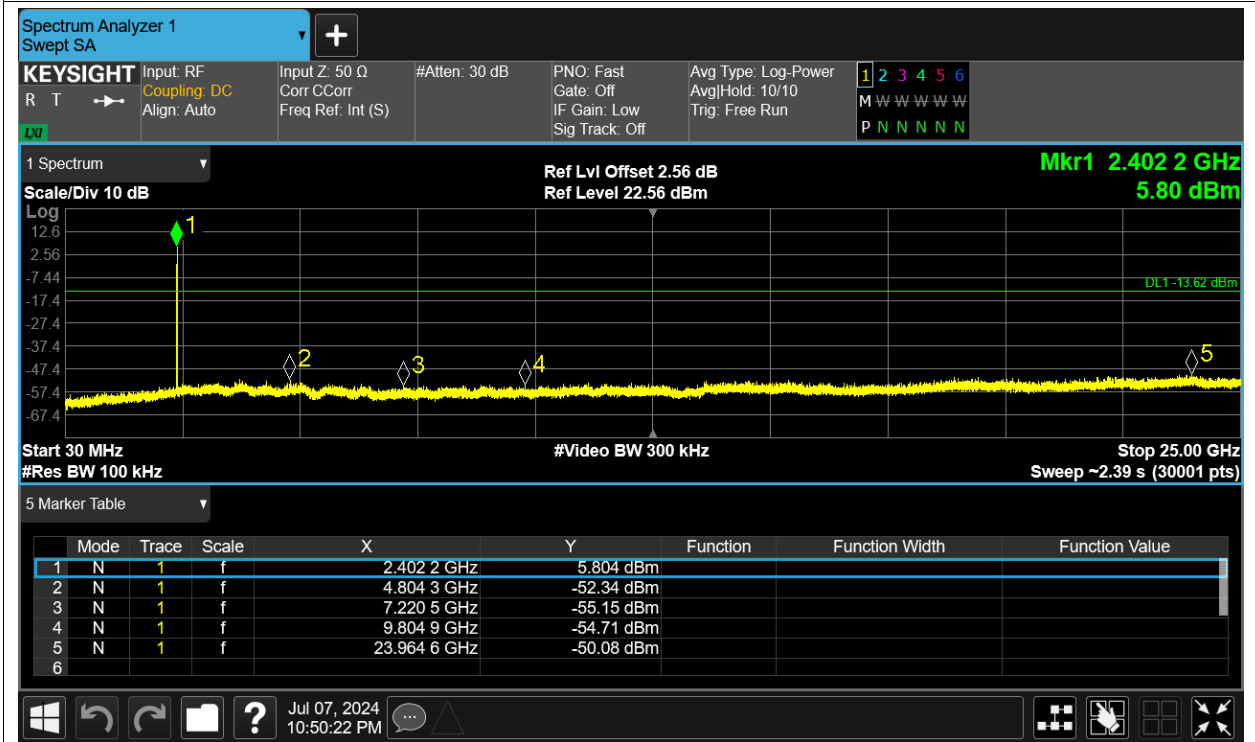
Tx. Spurious NVNT 2-DH1 2480MHz ANT2 Emission



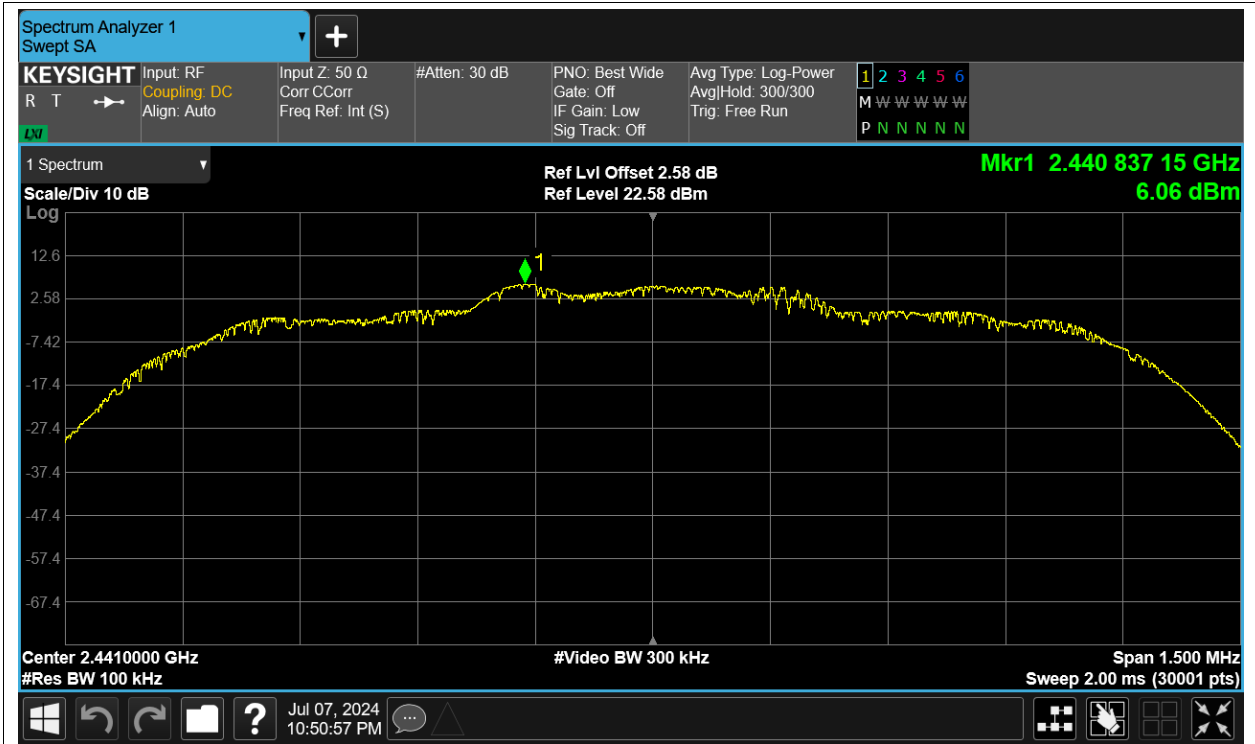
Tx. Spurious NVNT 3-DH1 2402MHz ANT2 Ref



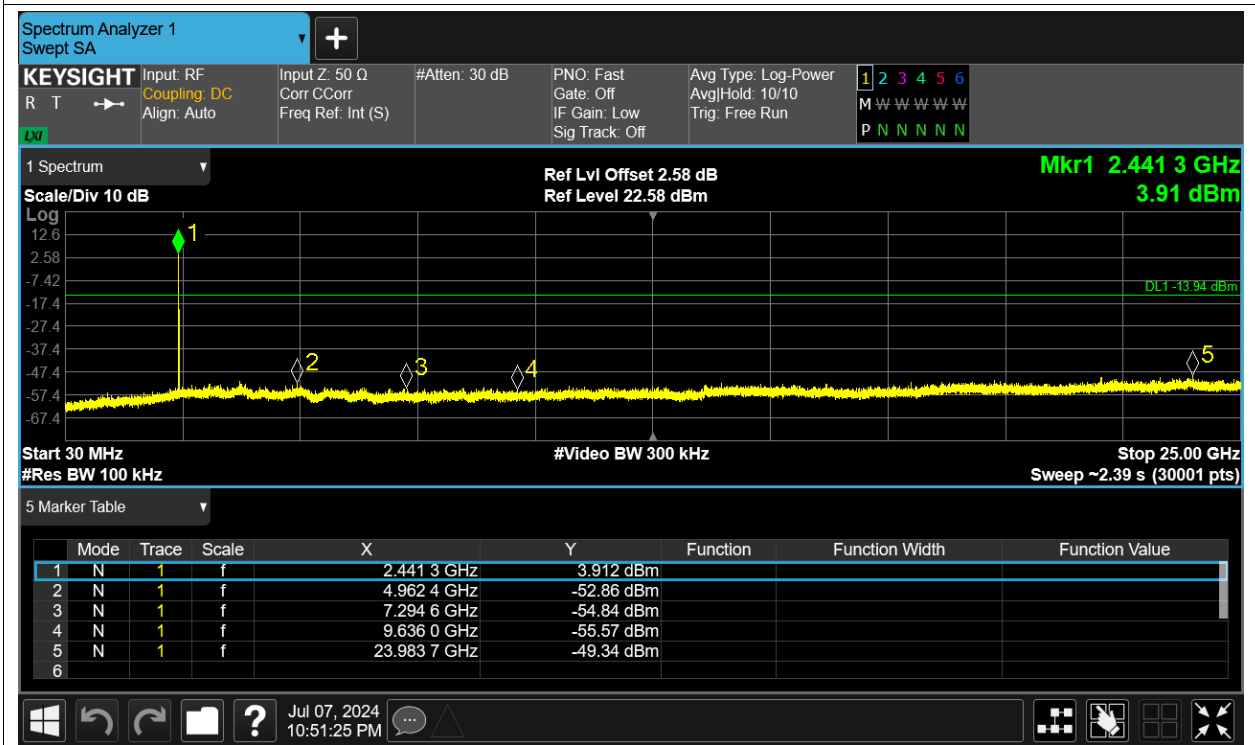
Tx. Spurious NVNT 3-DH1 2402MHz ANT2 Emission



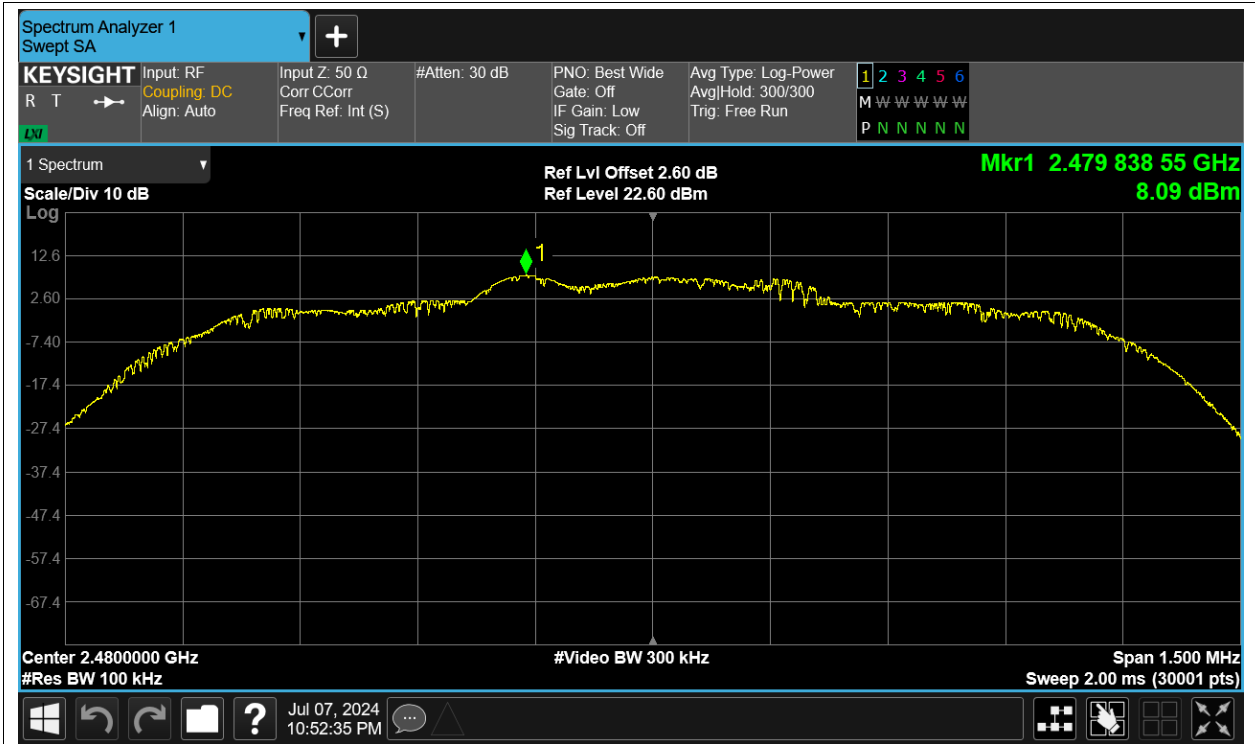
Tx. Spurious NVNT 3-DH1 2441MHz ANT2 Ref



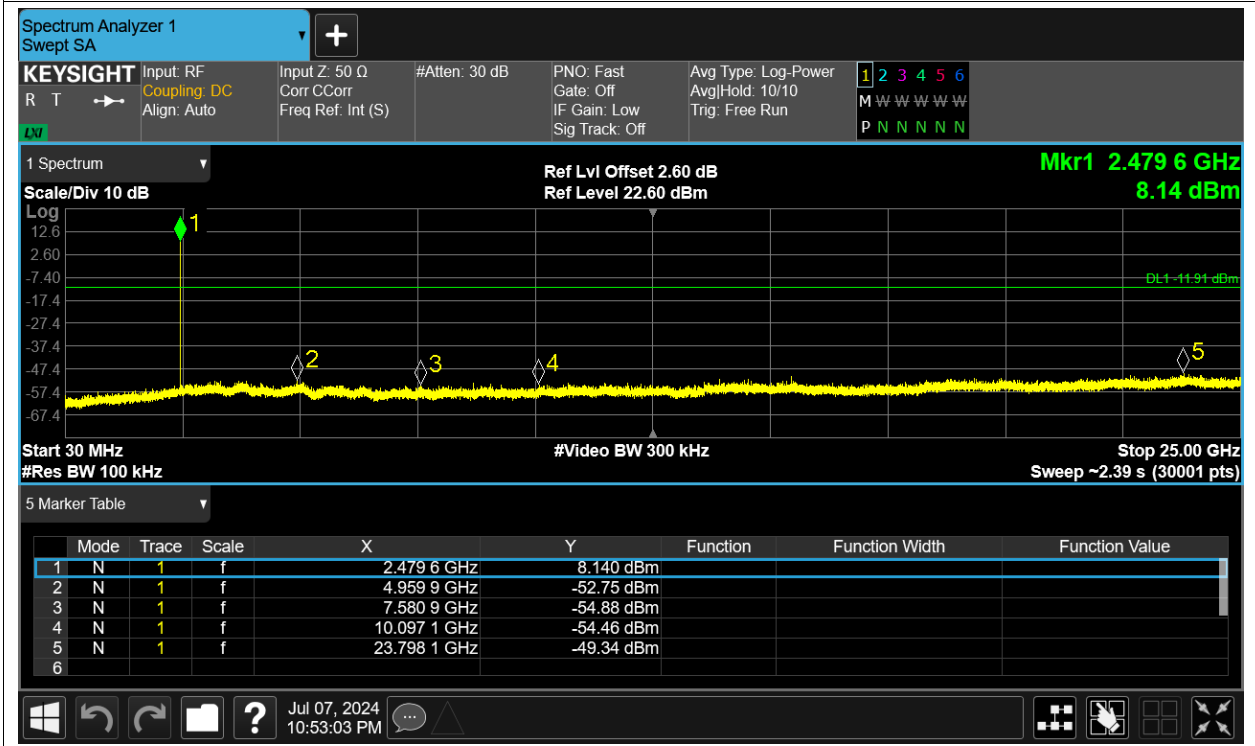
Tx. Spurious NVNT 3-DH1 2441MHz ANT2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz ANT2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz ANT2 Emission

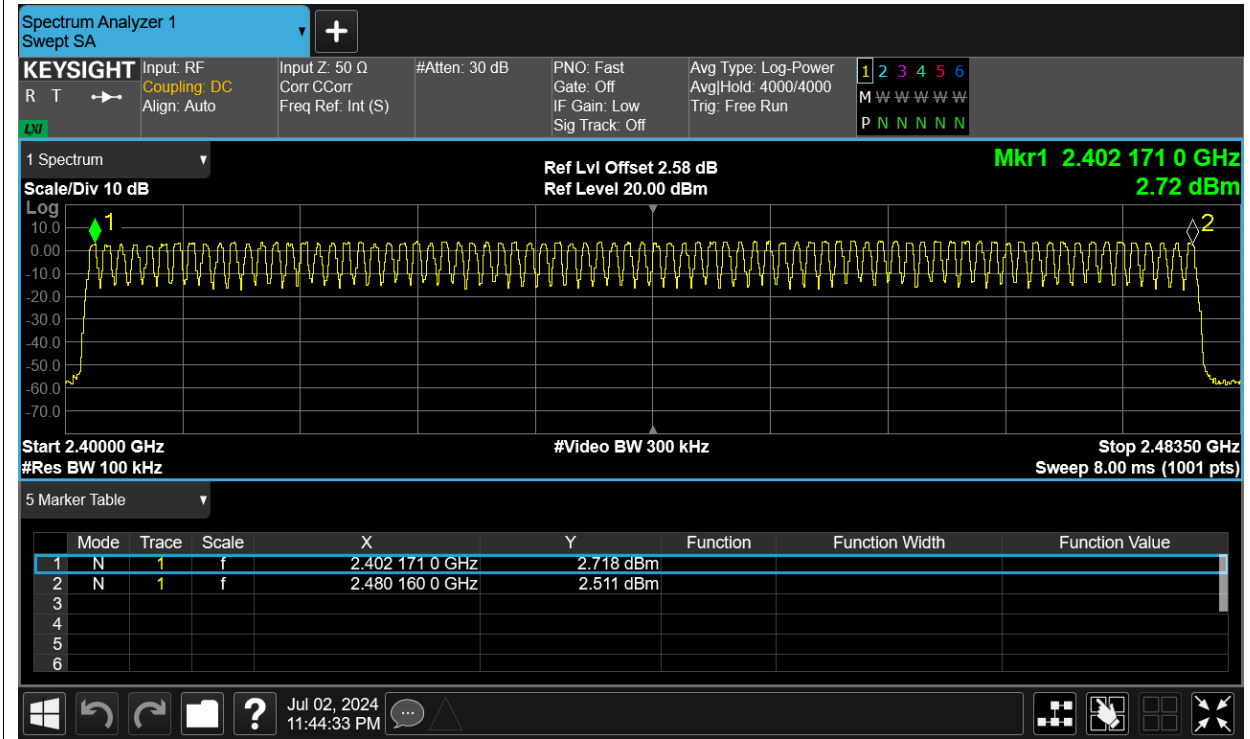


Number of Hopping Channel

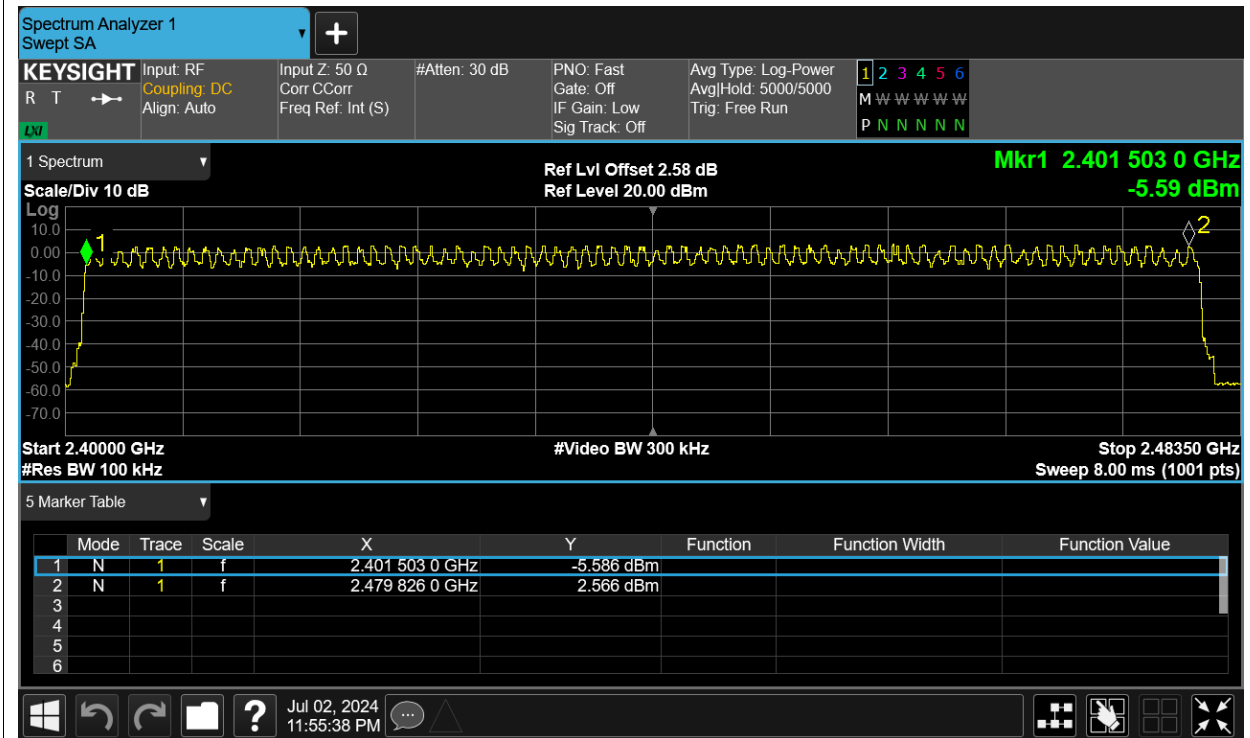
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	ANT2	79	15	Pass
NVNT	2-DH1	ANT2	79	15	Pass
NVNT	3-DH1	ANT2	79	15	Pass

Test Graphs

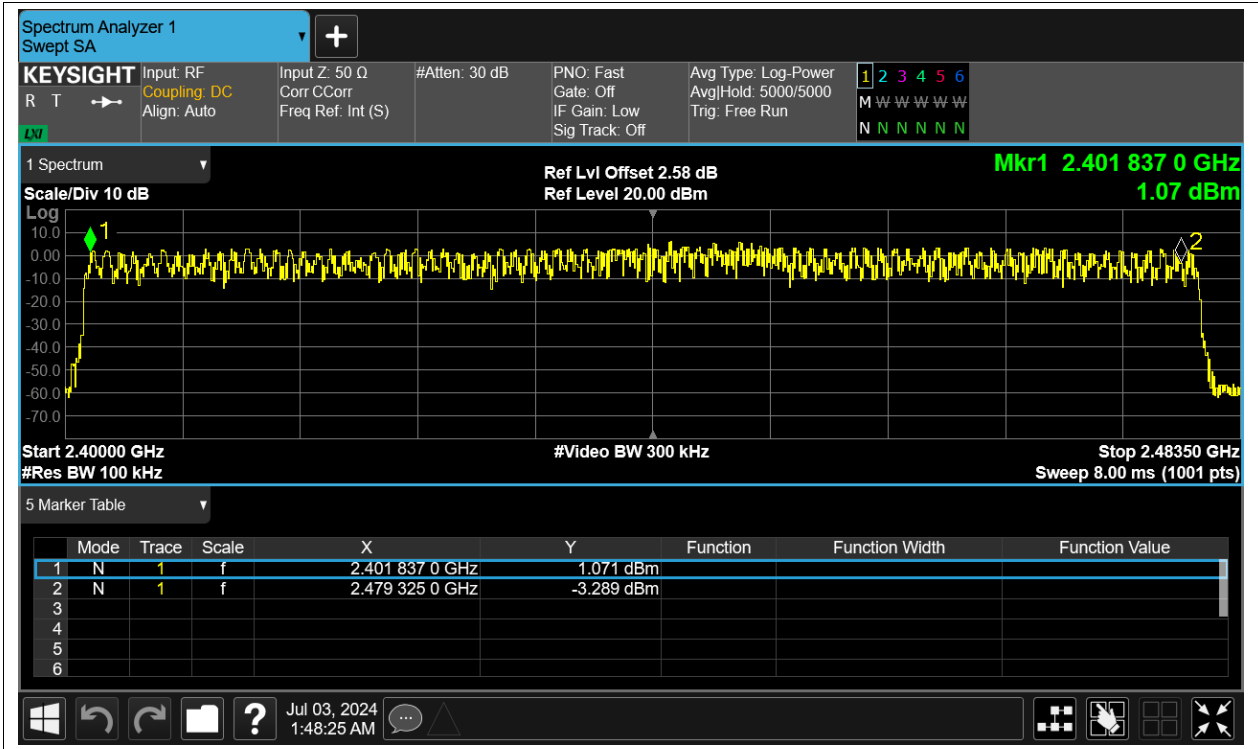
Hopping No. NVNT 1-DH1 2441MHz ANT2



Hopping No. NVNT 2-DH1 2441MHz ANT2



Hopping No. NVNT 3-DH1 2441MHz ANT2

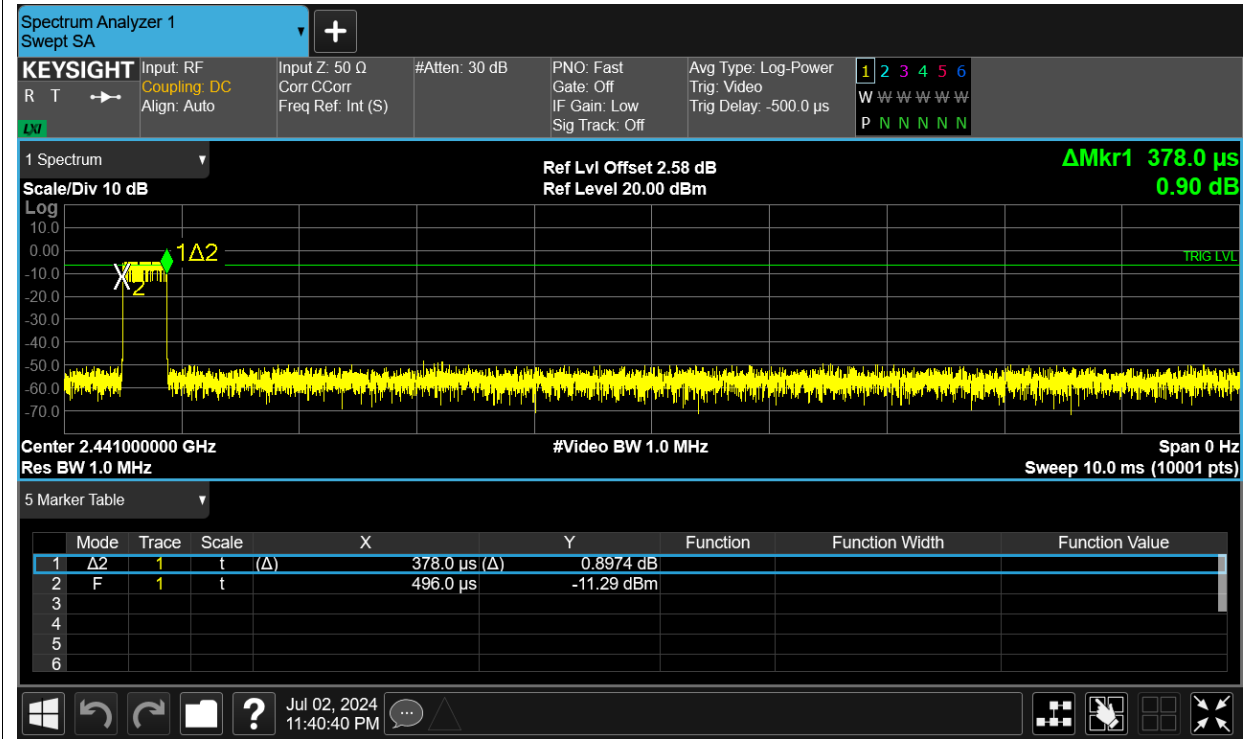


Dwell Time

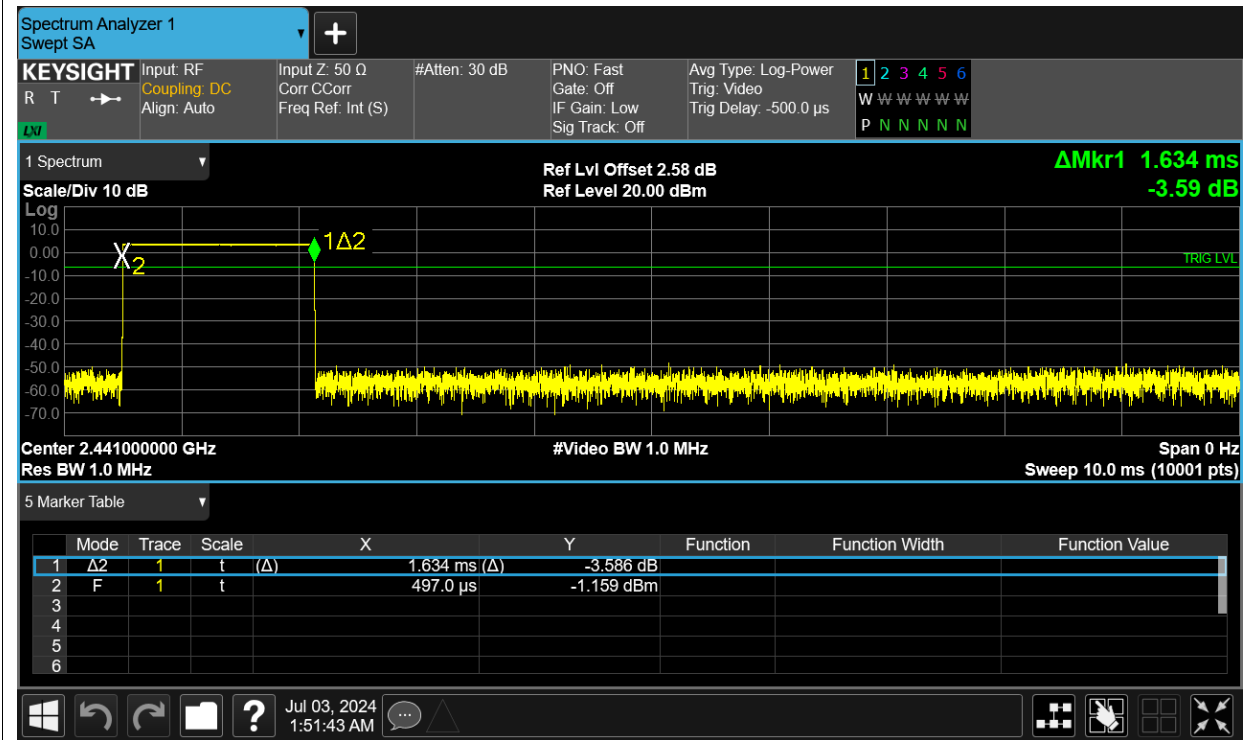
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	ANT2	0.378	120.96	31600	400	Pass
NVNT	1-DH3	2441	ANT2	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	ANT2	2.881	307.307	31600	400	Pass
NVNT	2-DH1	2441	ANT2	0.385	123.2	31600	400	Pass
NVNT	2-DH3	2441	ANT2	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	ANT2	2.885	307.733	31600	400	Pass
NVNT	3-DH1	2441	ANT2	0.386	123.52	31600	400	Pass
NVNT	3-DH3	2441	ANT2	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	ANT2	2.884	307.627	31600	400	Pass

Test Graphs

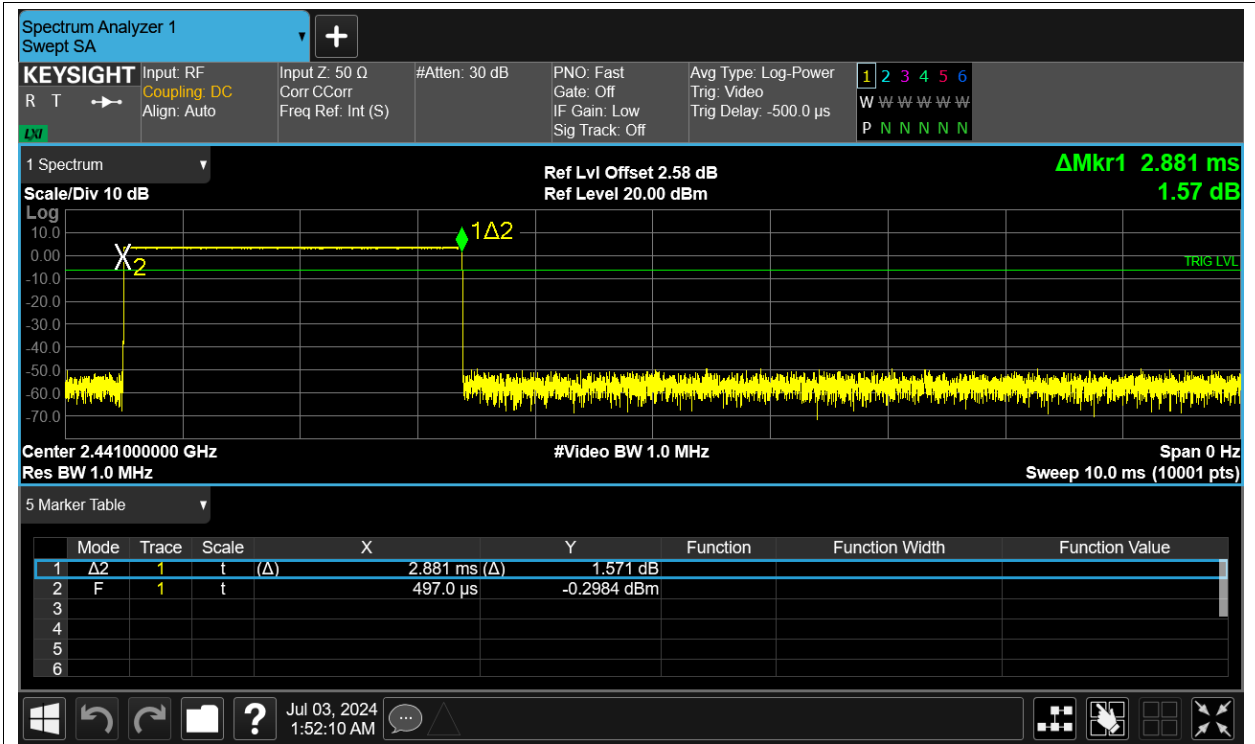
Dwell NVNT 1-DH1 2441MHz ANT2



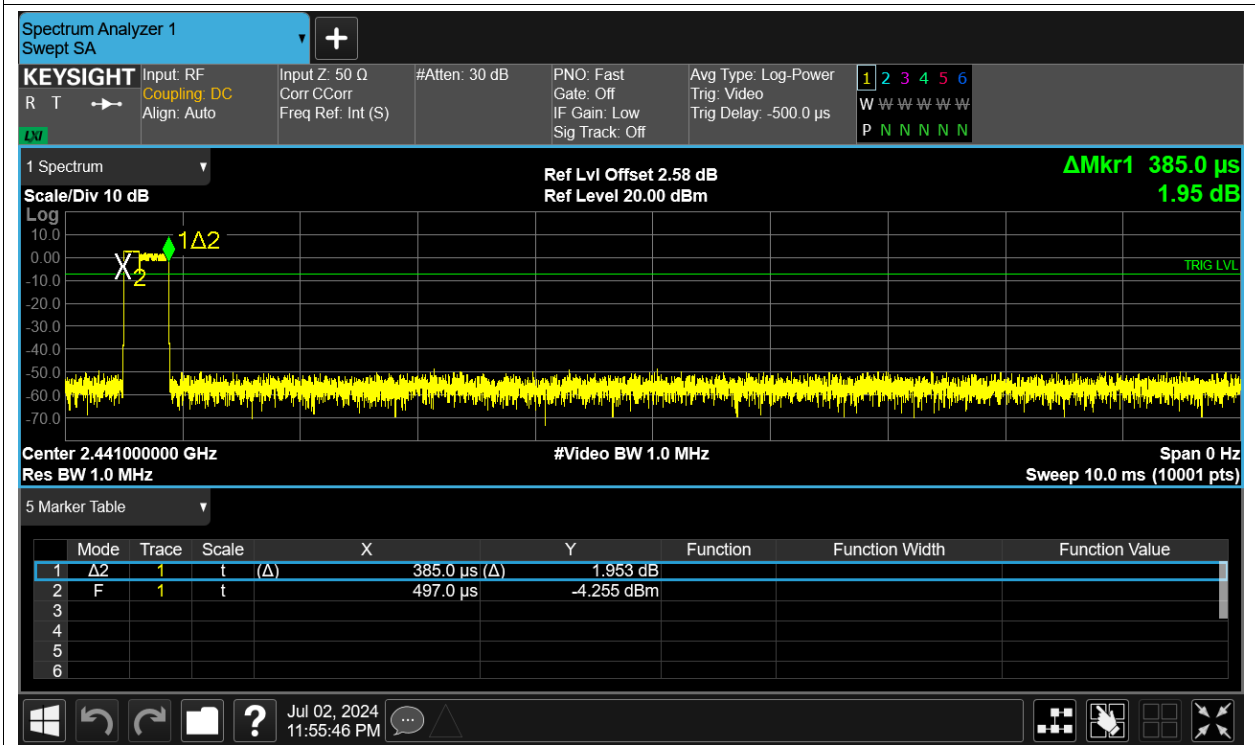
Dwell NVNT 1-DH3 2441MHz ANT2



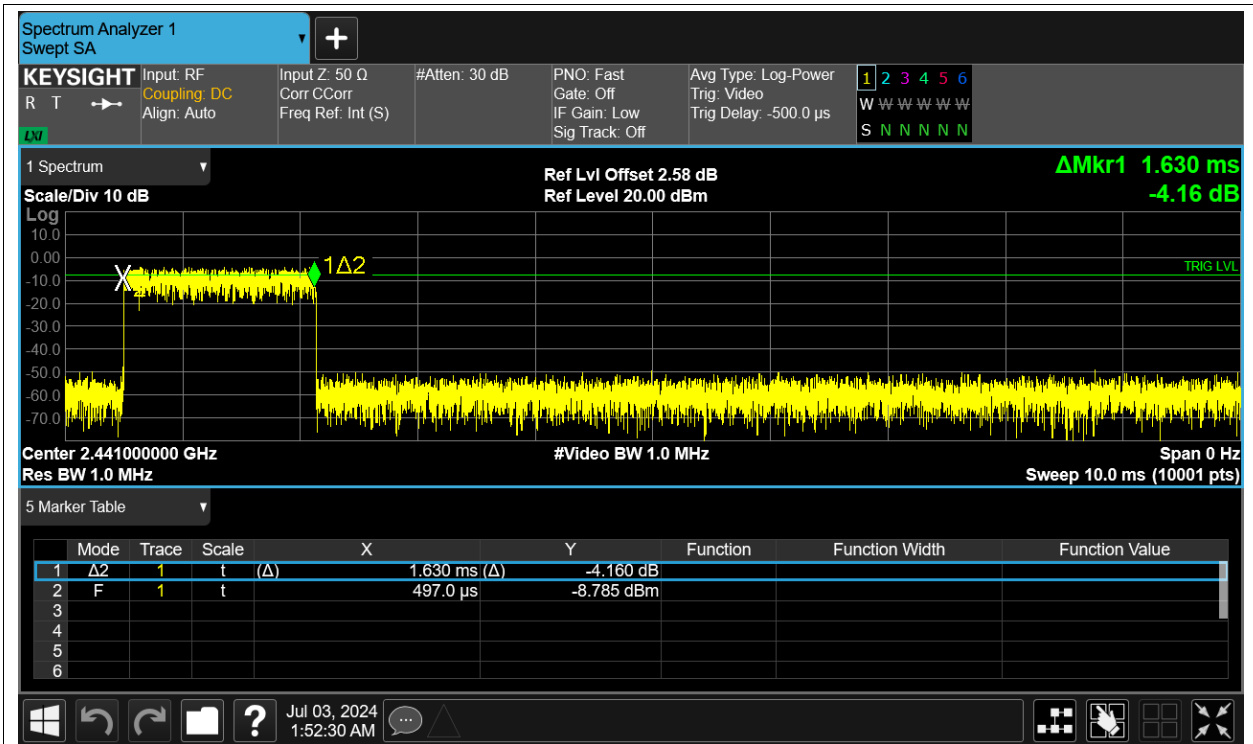
Dwell NVNT 1-DH5 2441MHz ANT2



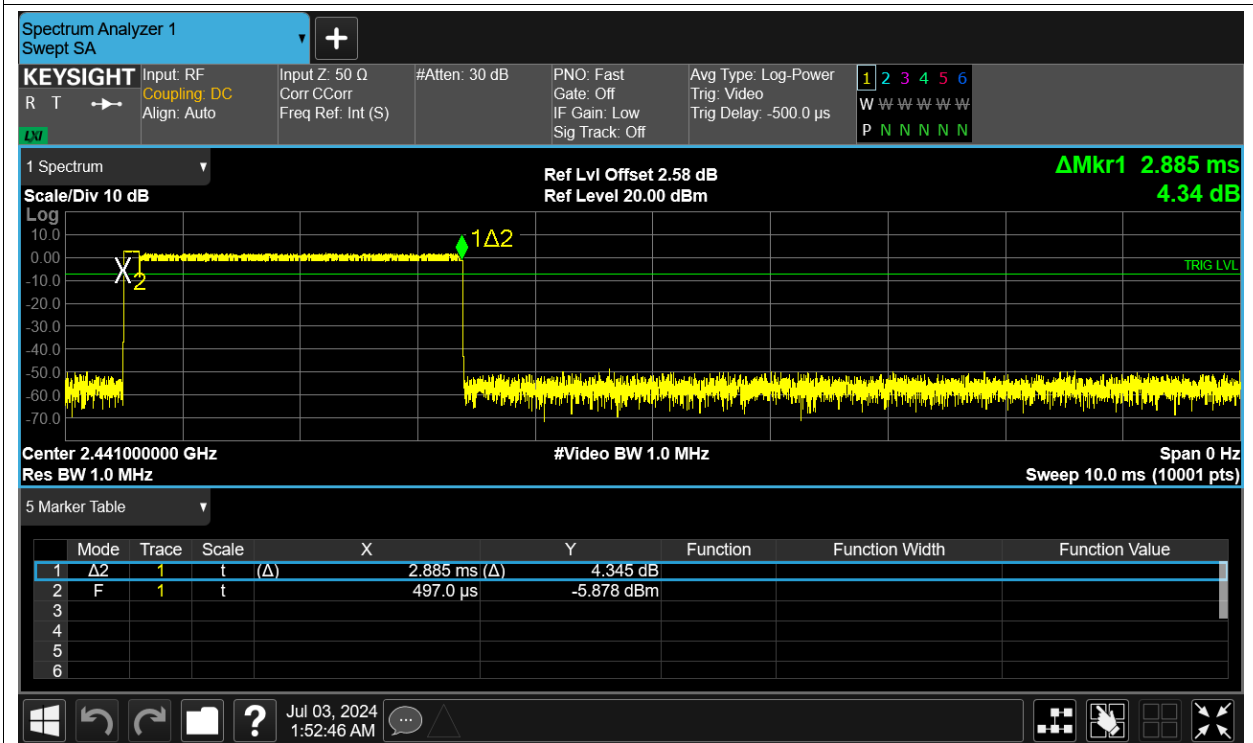
Dwell NVNT 2-DH1 2441MHz ANT2



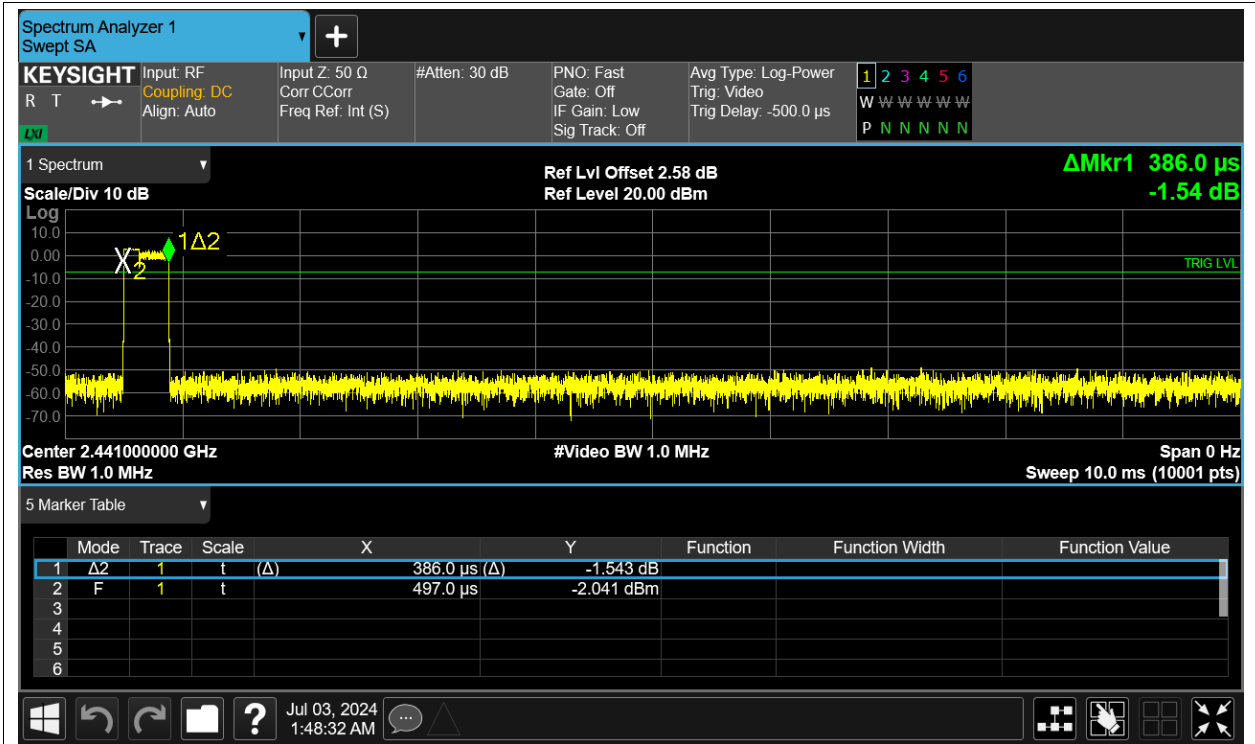
Dwell NVNT 2-DH3 2441MHz ANT2



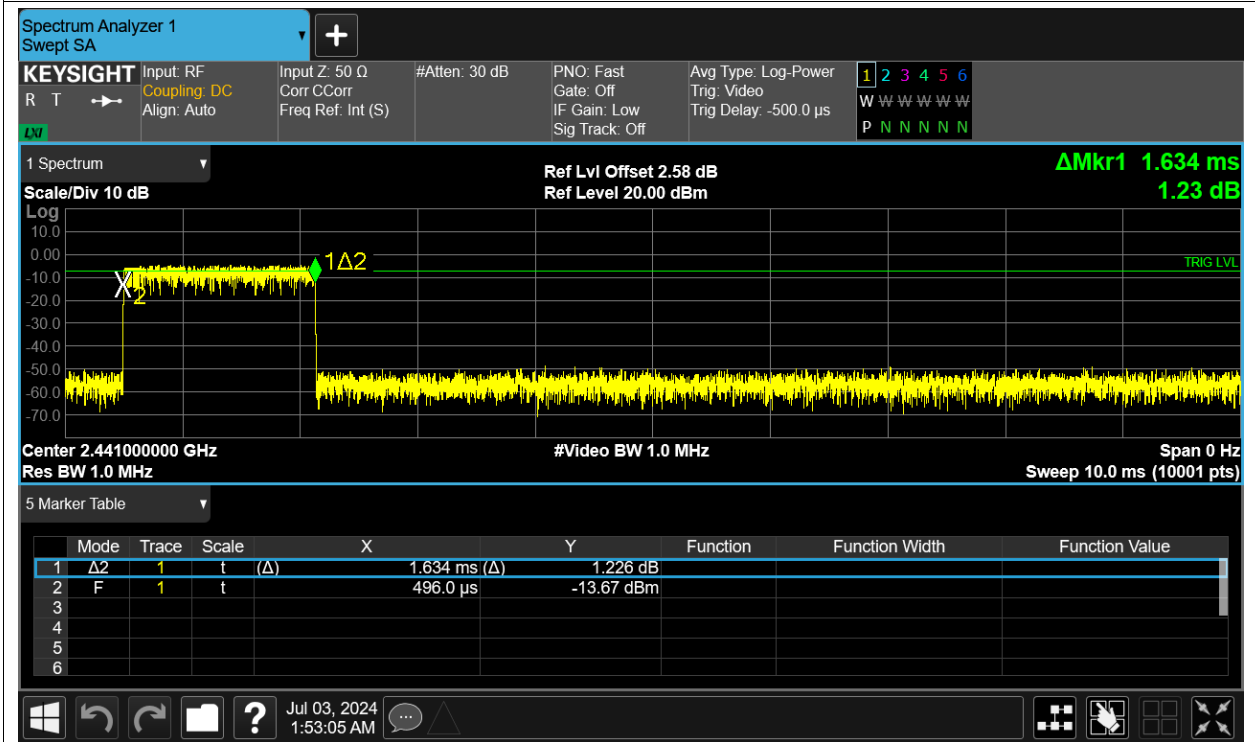
Dwell NVNT 2-DH5 2441MHz ANT2



Dwell NVNT 3-DH1 2441MHz ANT2



Dwell NVNT 3-DH3 2441MHz ANT2



Dwell NVNT 3-DH5 2441MHz ANT2

