

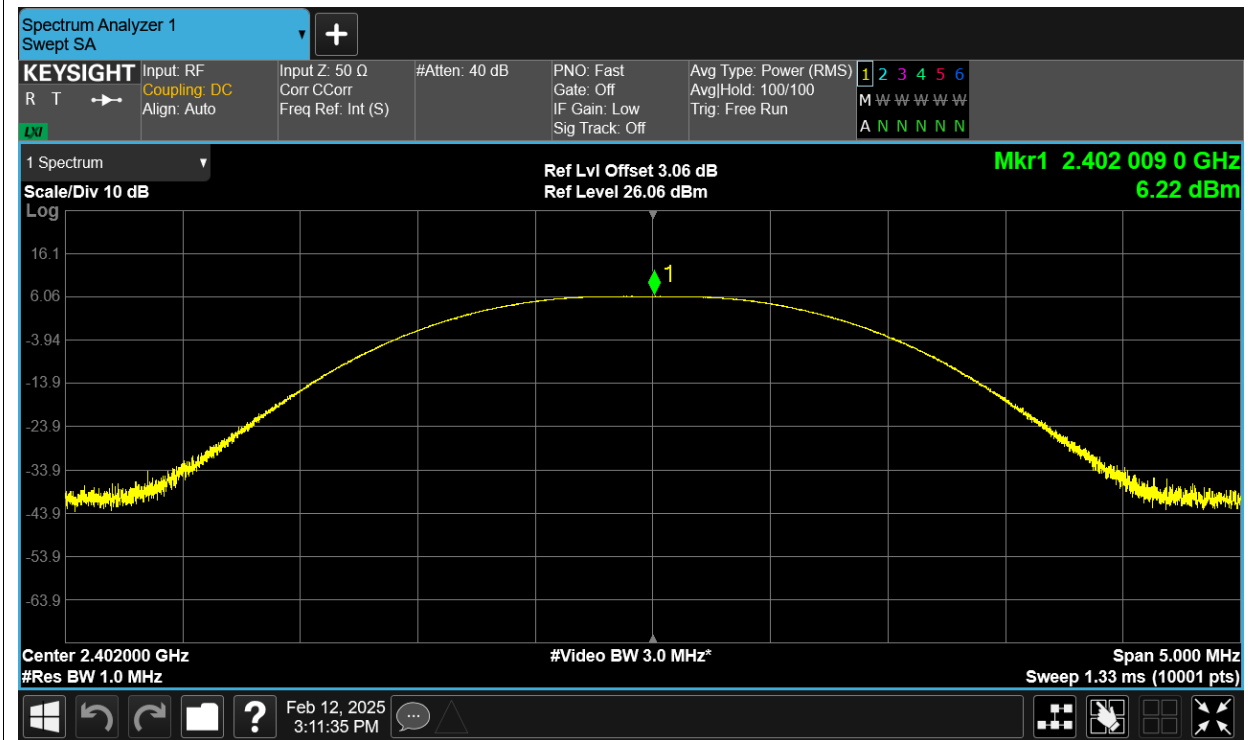
Test Data

Maximum Conducted Output Power

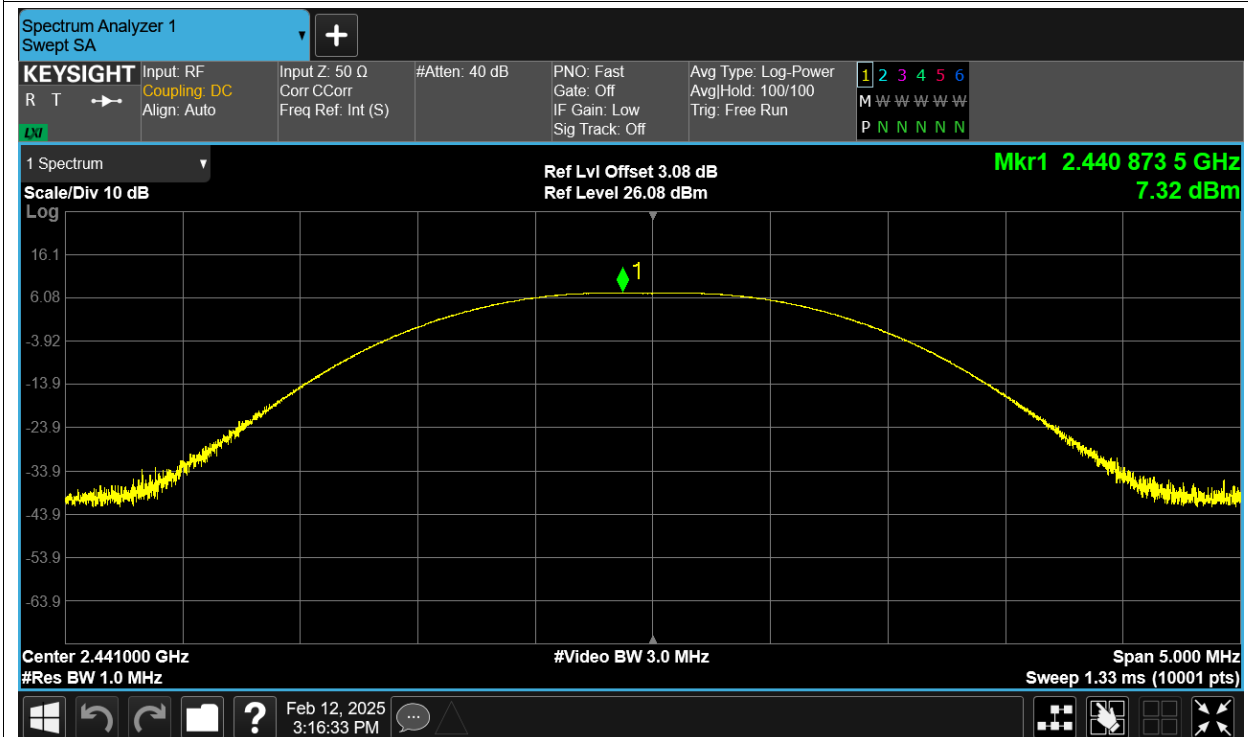
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant2	6.223	30	Pass
NVNT	1-DH1	2441	Ant2	7.322	30	Pass
NVNT	1-DH1	2480	Ant2	7.778	30	Pass
NVNT	2-DH1	2402	Ant2	8.111	21	Pass
NVNT	2-DH1	2441	Ant2	9.086	21	Pass
NVNT	2-DH1	2480	Ant2	9.613	21	Pass
NVNT	3-DH1	2402	Ant2	9.272	21	Pass
NVNT	3-DH1	2441	Ant2	9.857	21	Pass
NVNT	3-DH1	2480	Ant2	10.175	21	Pass

Test Graphs

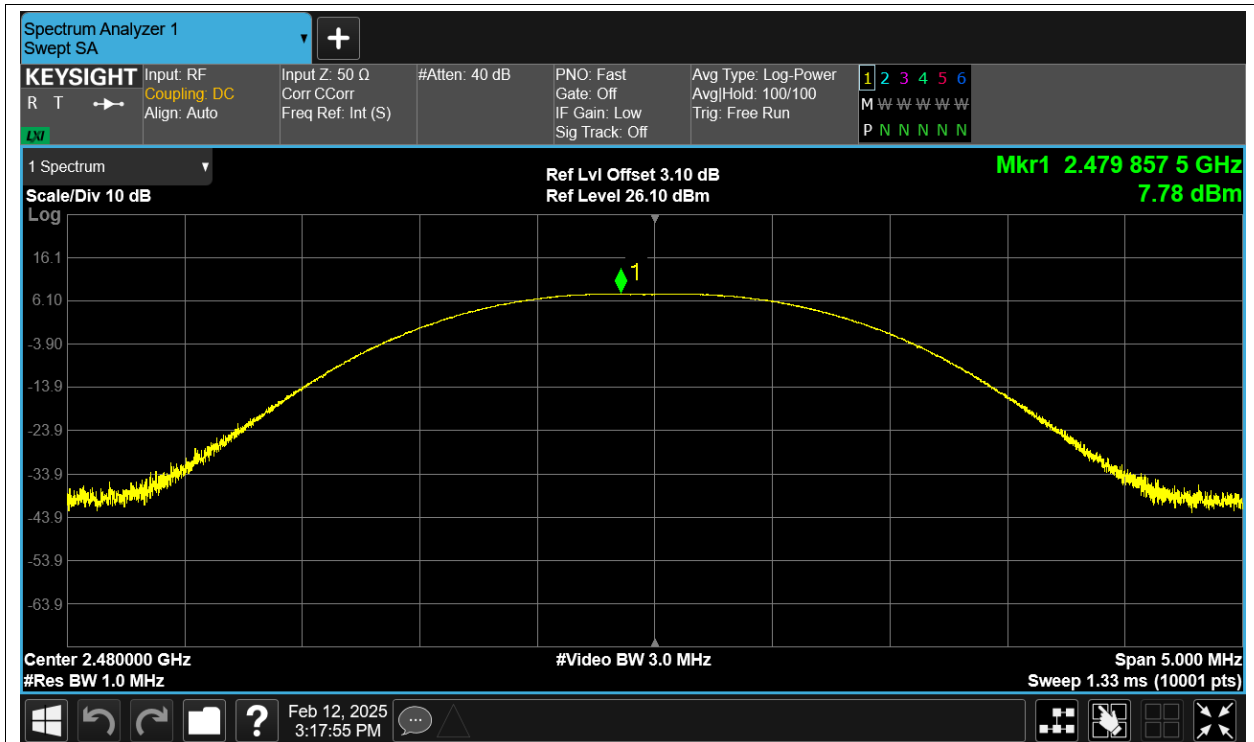
Power NVNT 1-DH1 2402MHz Ant2



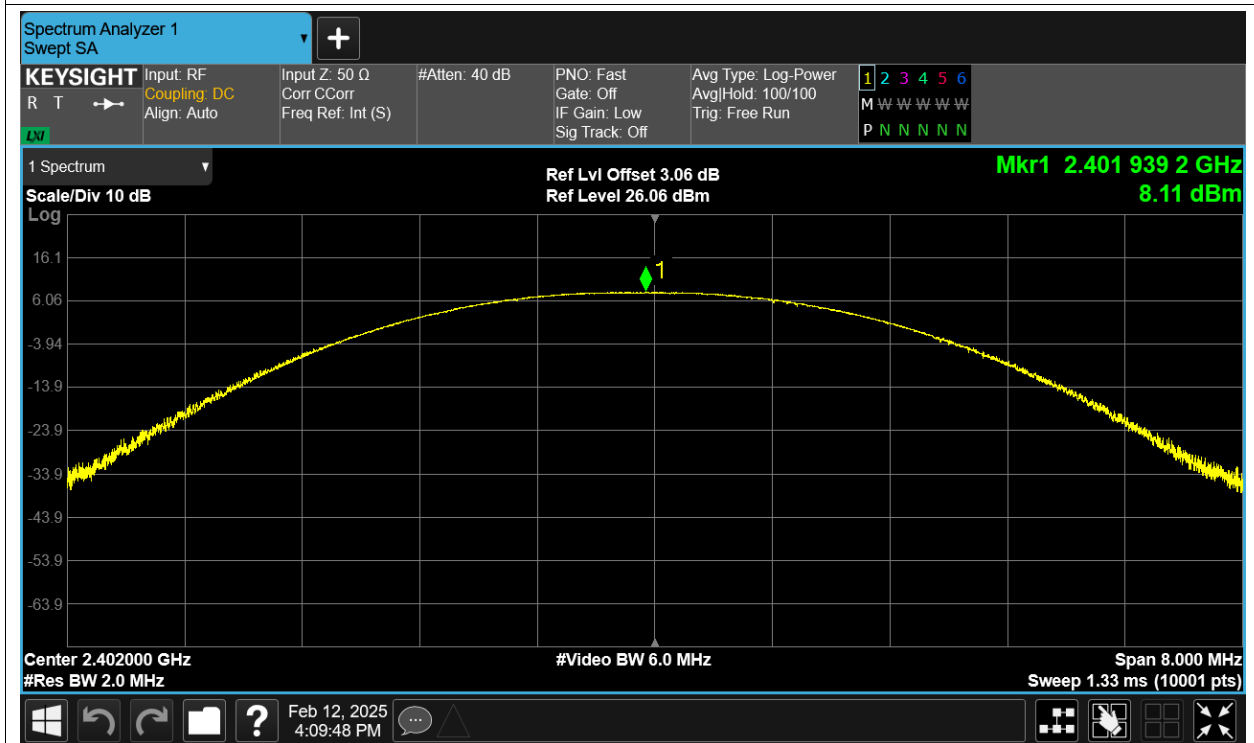
Power NVNT 1-DH1 2441MHz Ant2



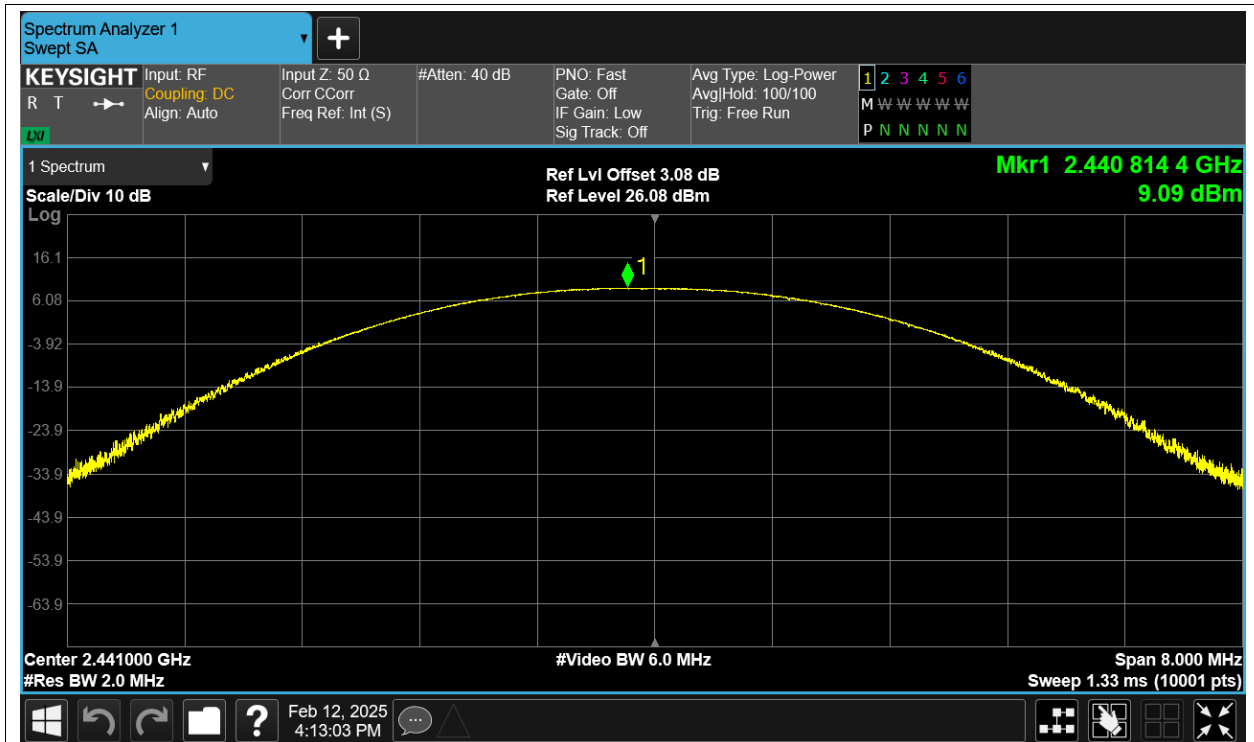
Power NVNT 1-DH1 2480MHz Ant2



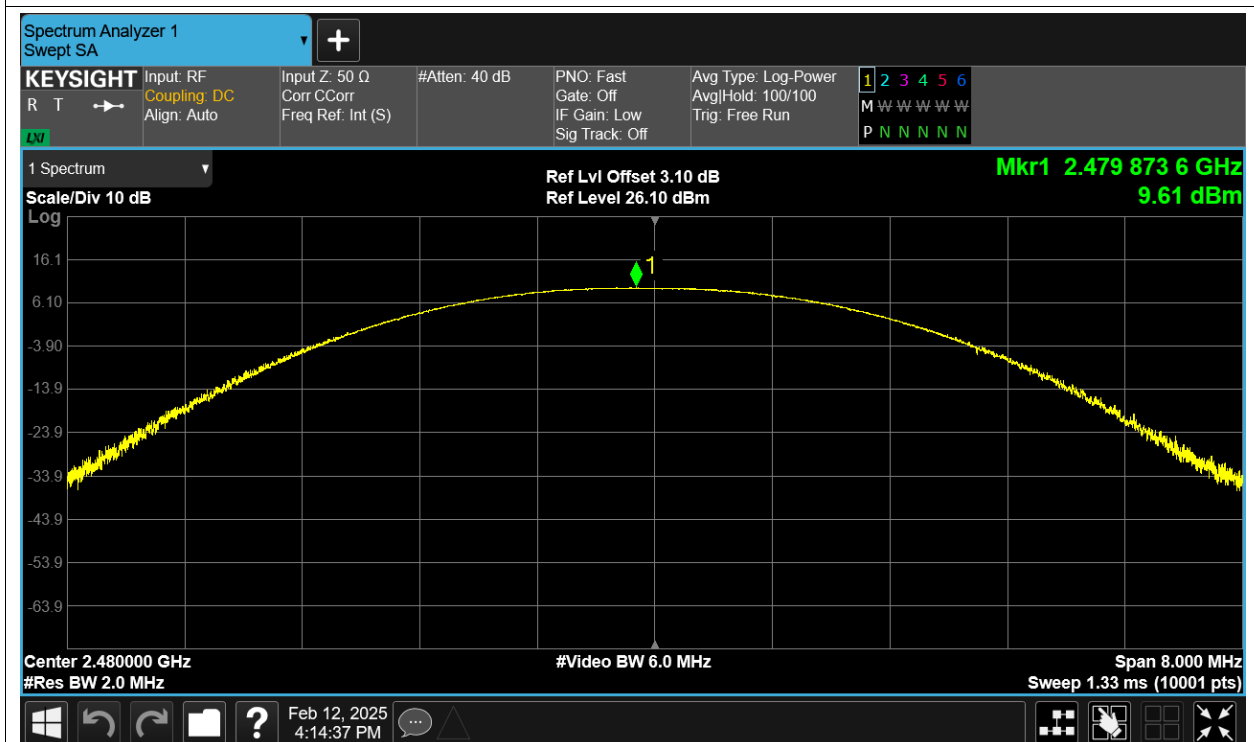
Power NVNT 2-DH1 2402MHz Ant2



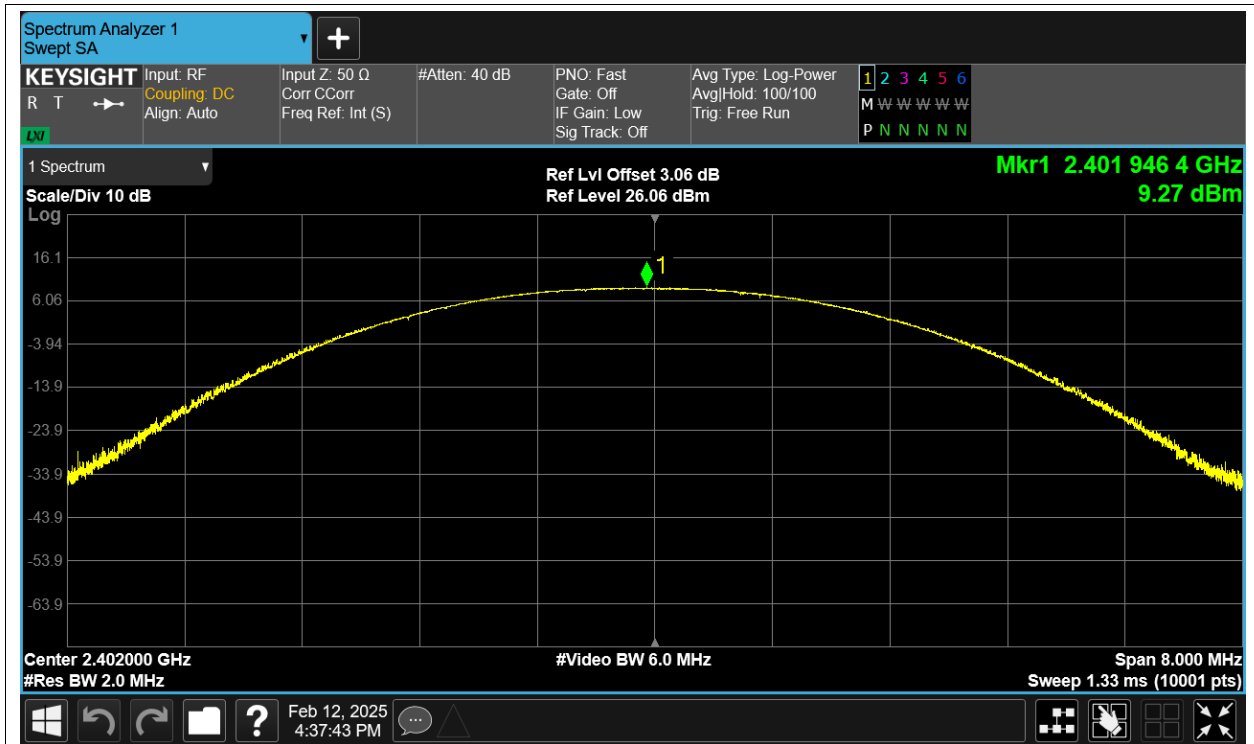
Power NVNT 2-DH1 2441MHz Ant2



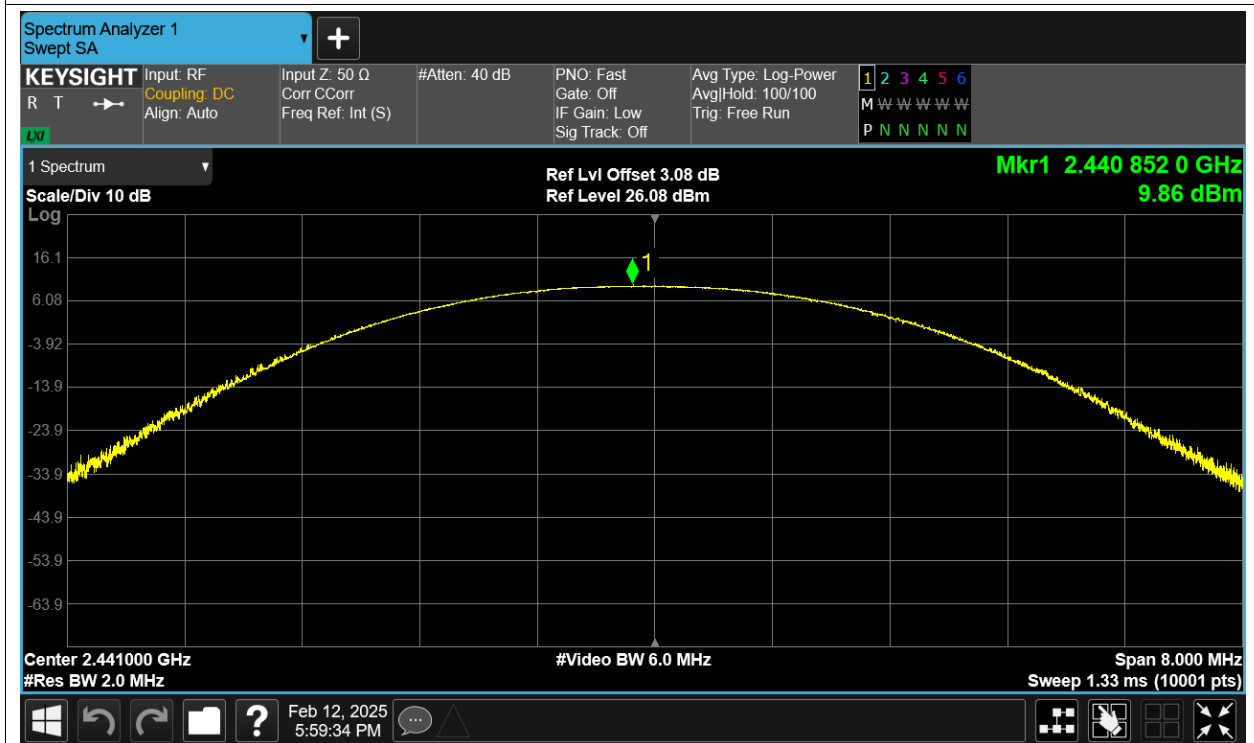
Power NVNT 2-DH1 2480MHz Ant2



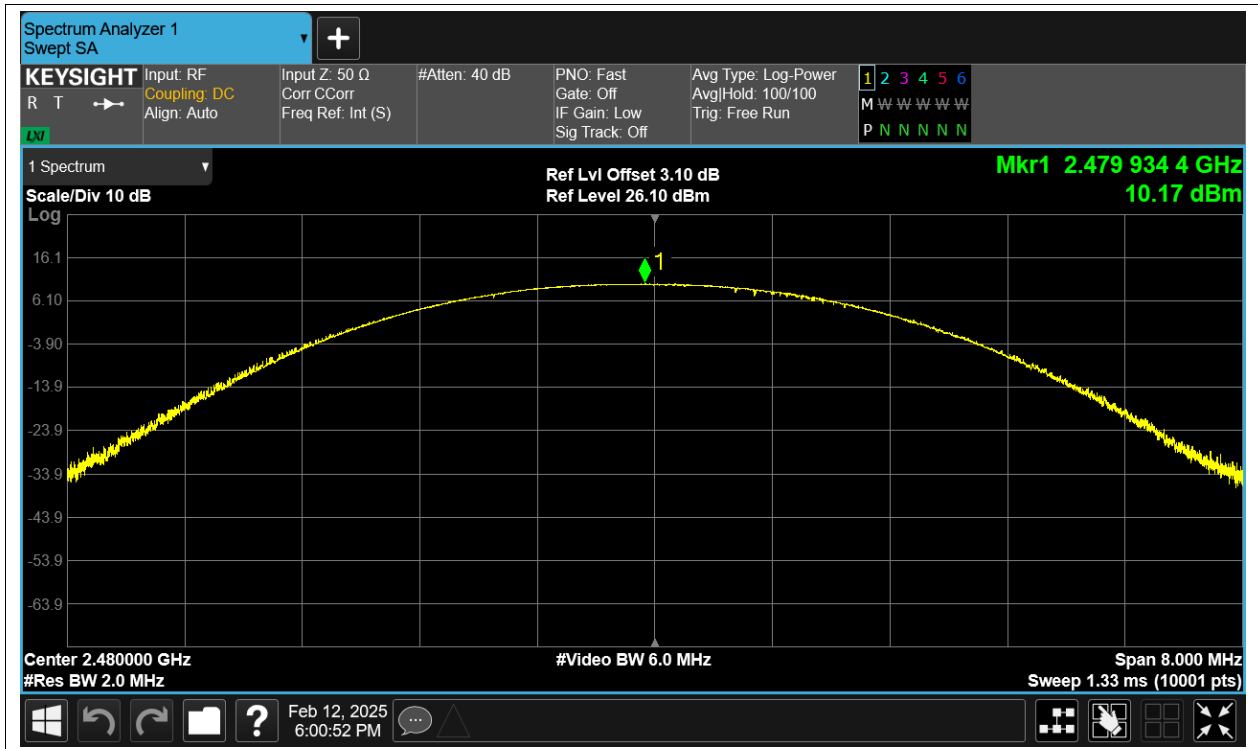
Power NVNT 3-DH1 2402MHz Ant2



Power NVNT 3-DH1 2441MHz Ant2



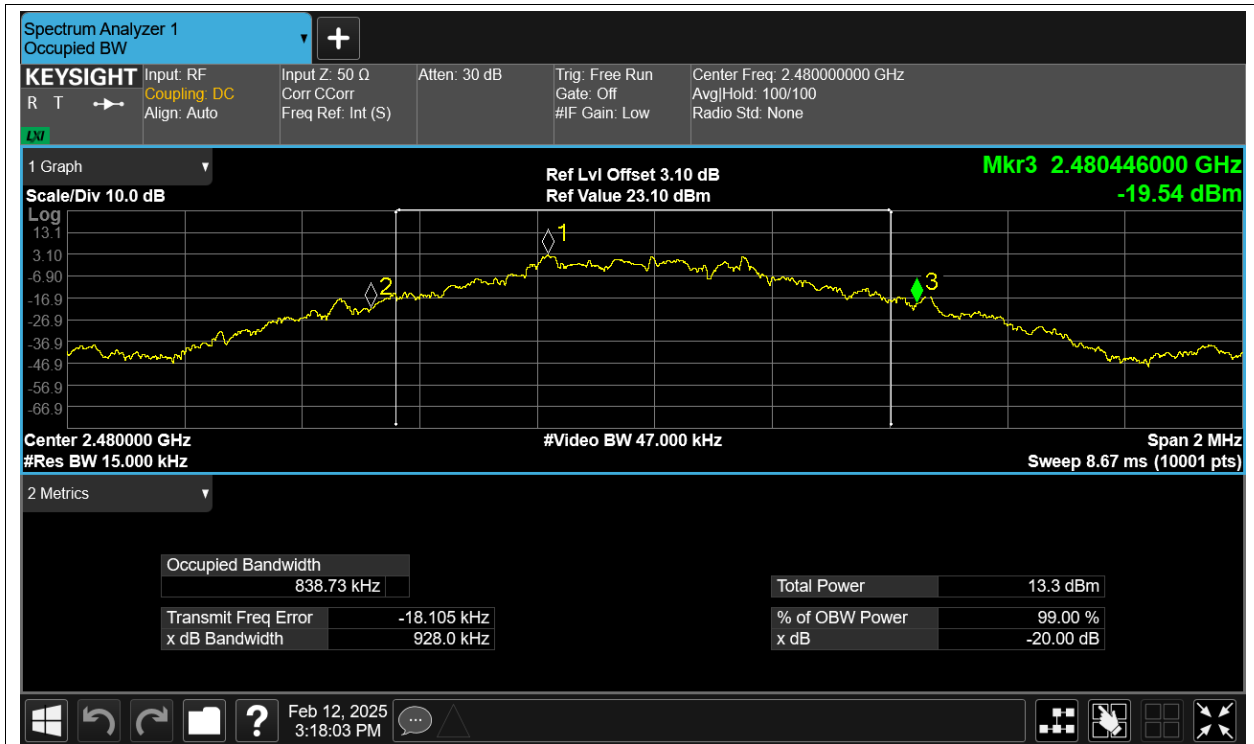
Power NVNT 3-DH1 2480MHz Ant2



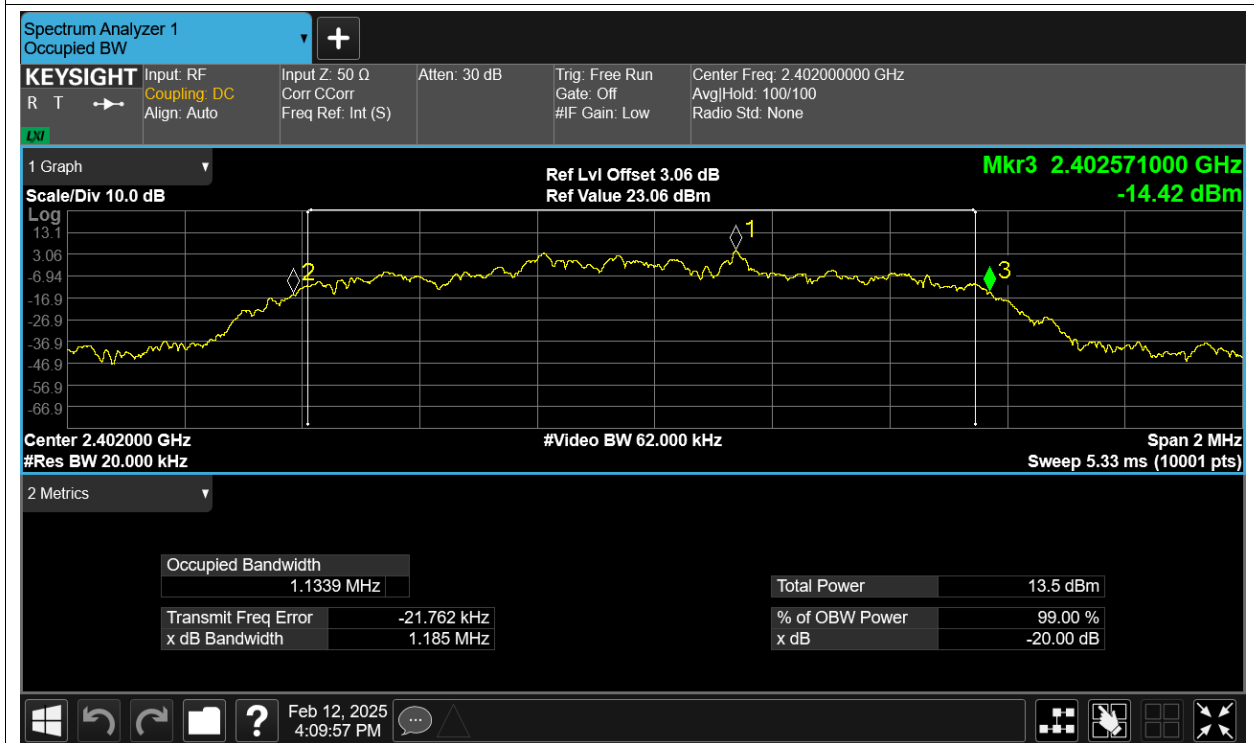
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant2	0.92
NVNT	1-DH1	2441	Ant2	0.917
NVNT	1-DH1	2480	Ant2	0.928
NVNT	2-DH1	2402	Ant2	1.185
NVNT	2-DH1	2441	Ant2	1.198
NVNT	2-DH1	2480	Ant2	1.169
NVNT	3-DH1	2402	Ant2	1.247
NVNT	3-DH1	2441	Ant2	1.248
NVNT	3-DH1	2480	Ant2	1.176

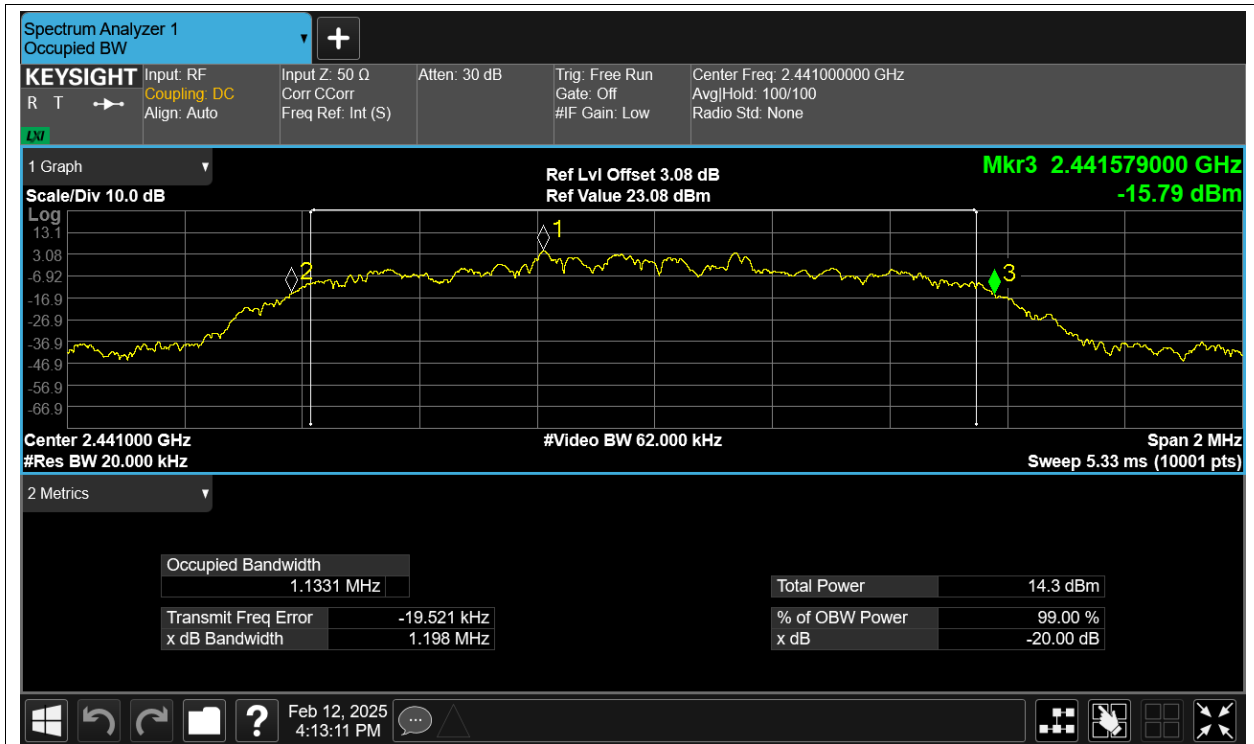




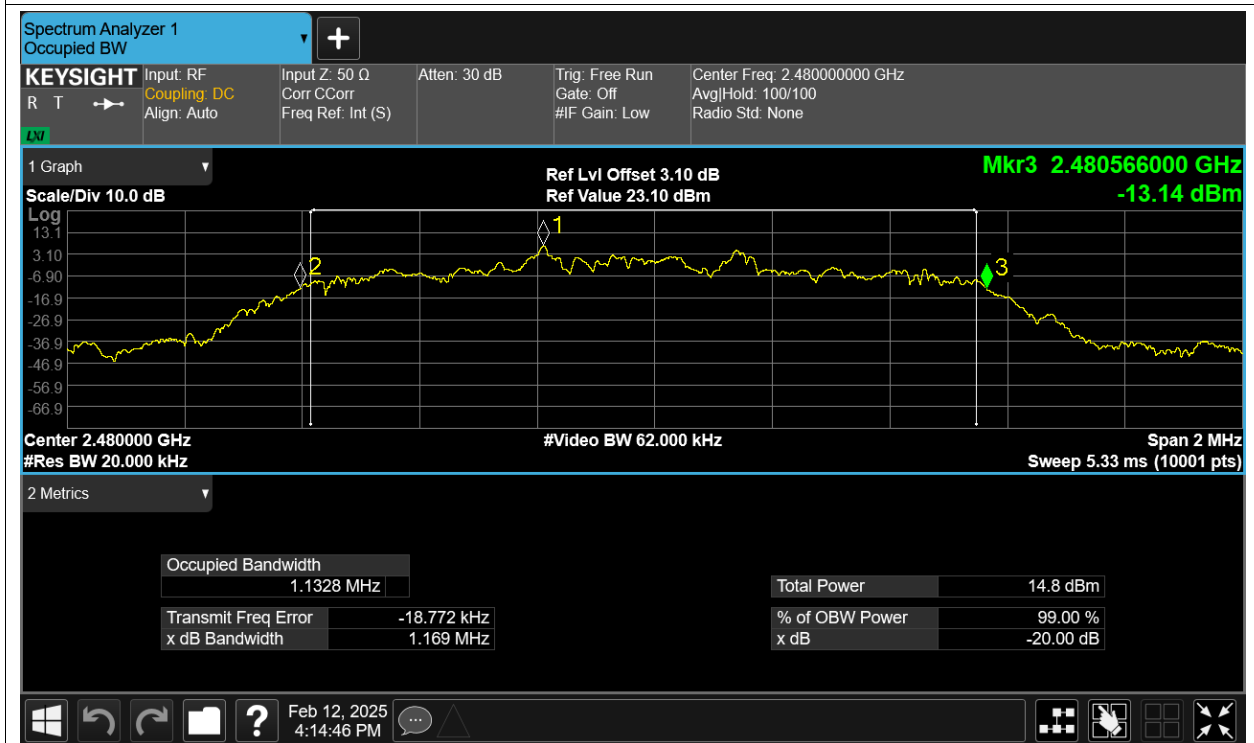
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



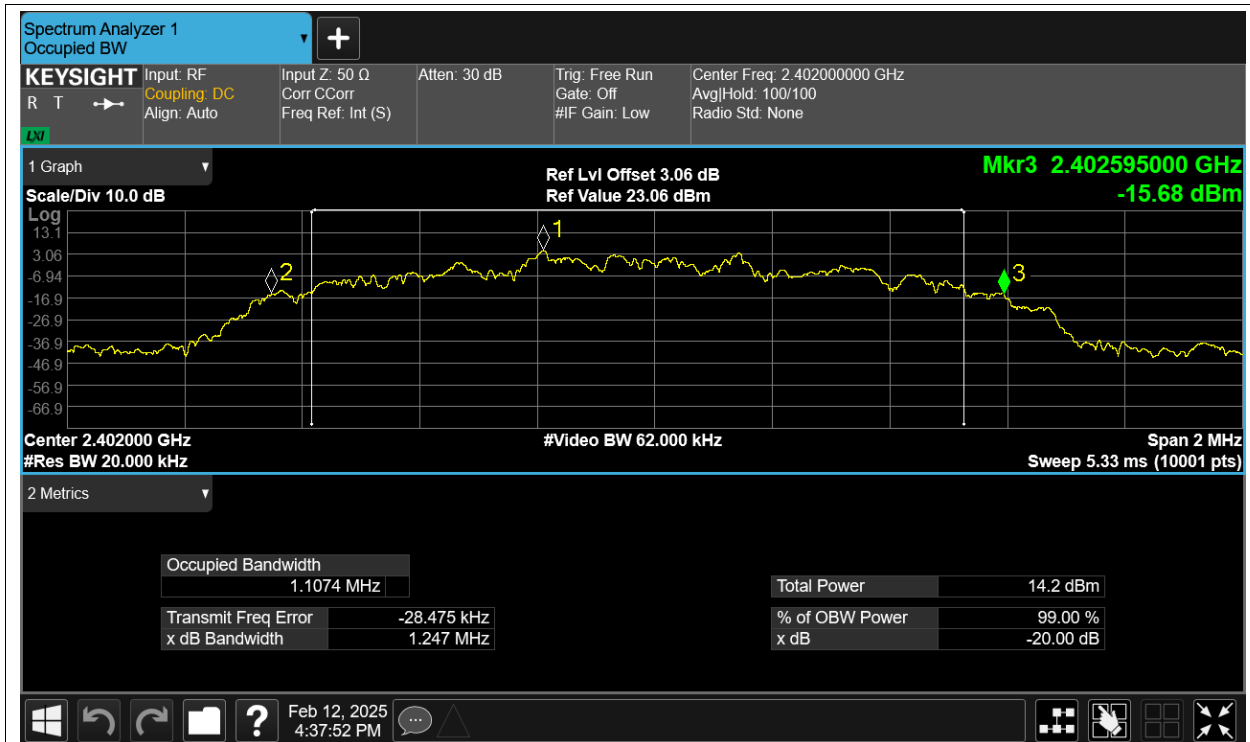
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



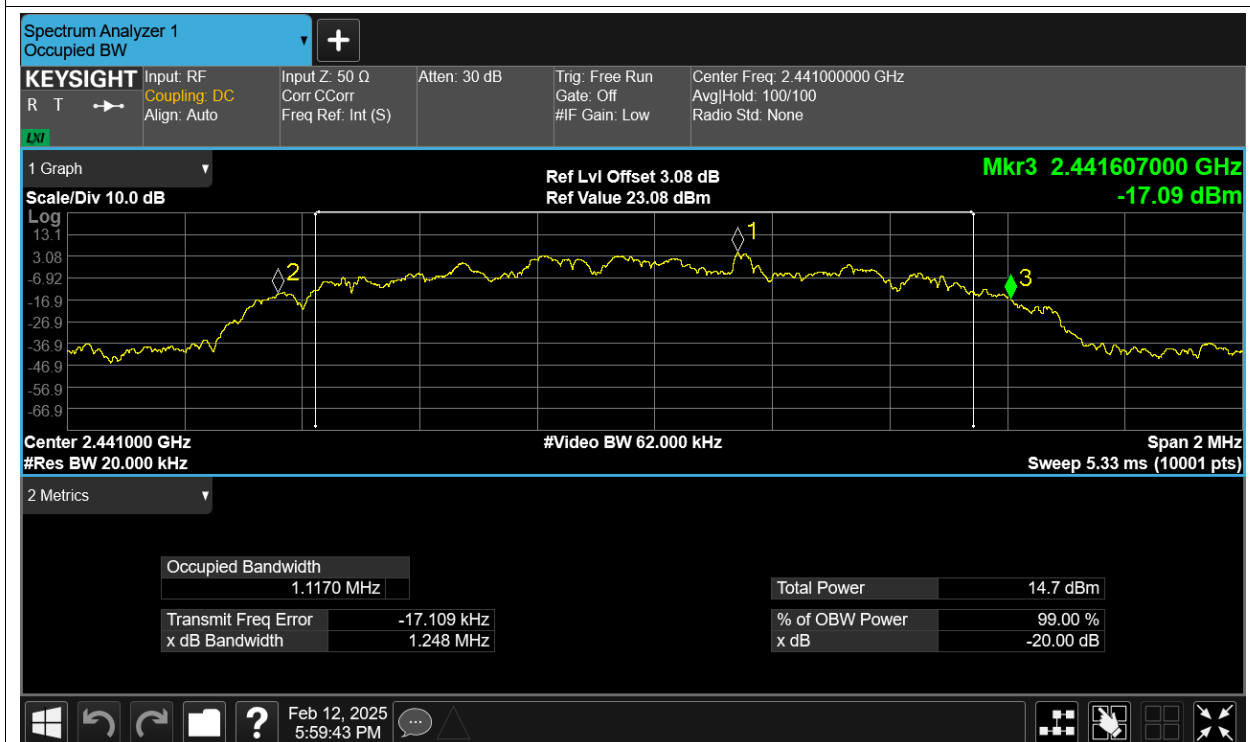
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



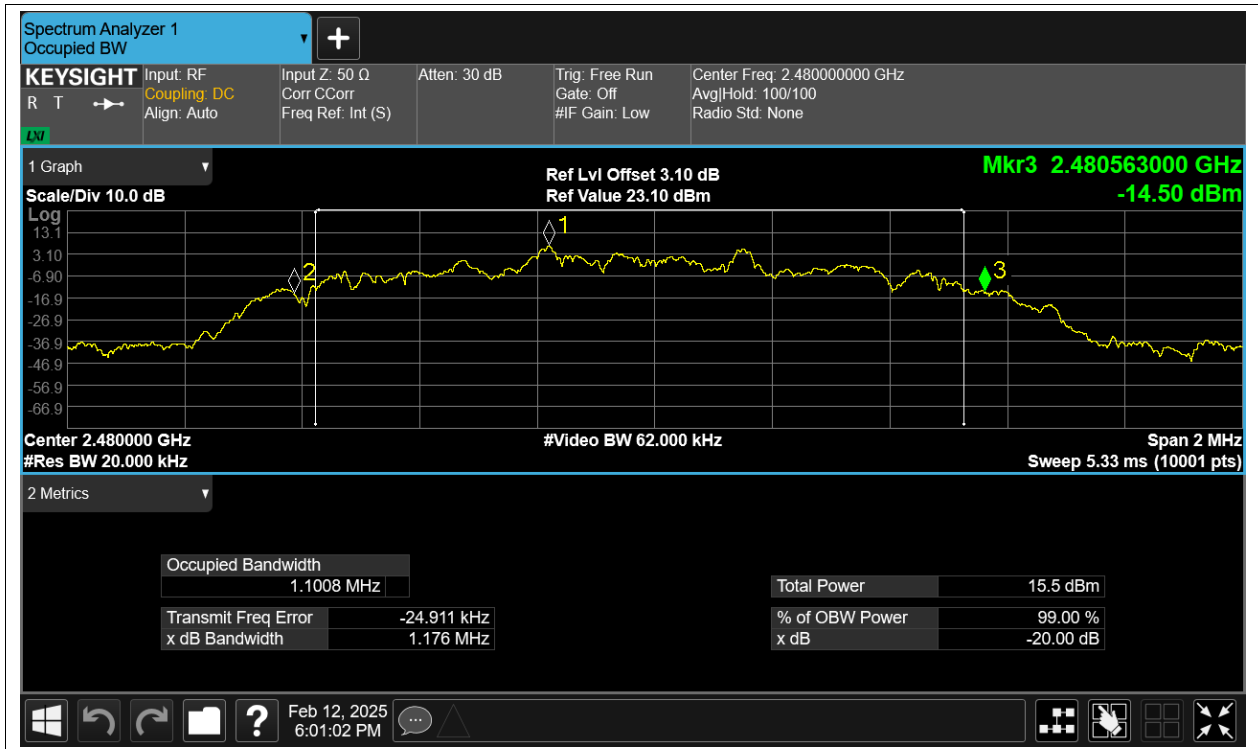
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

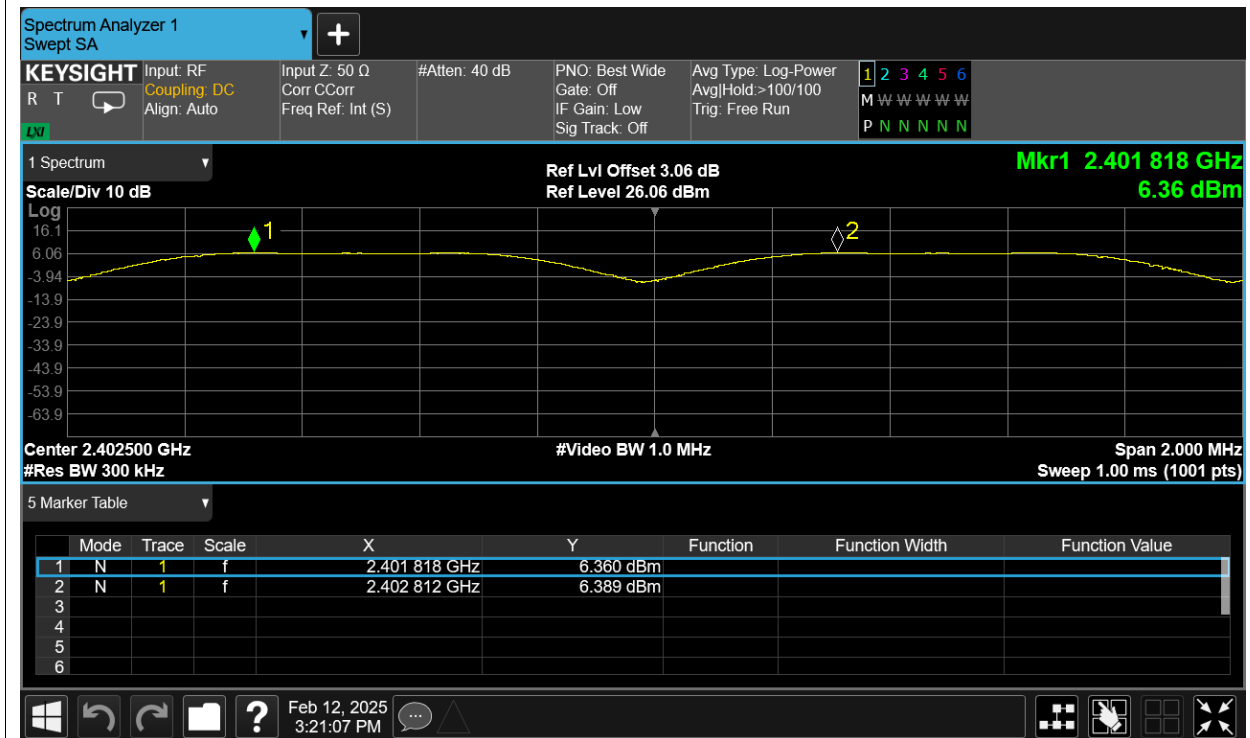


Carrier Frequencies Separation

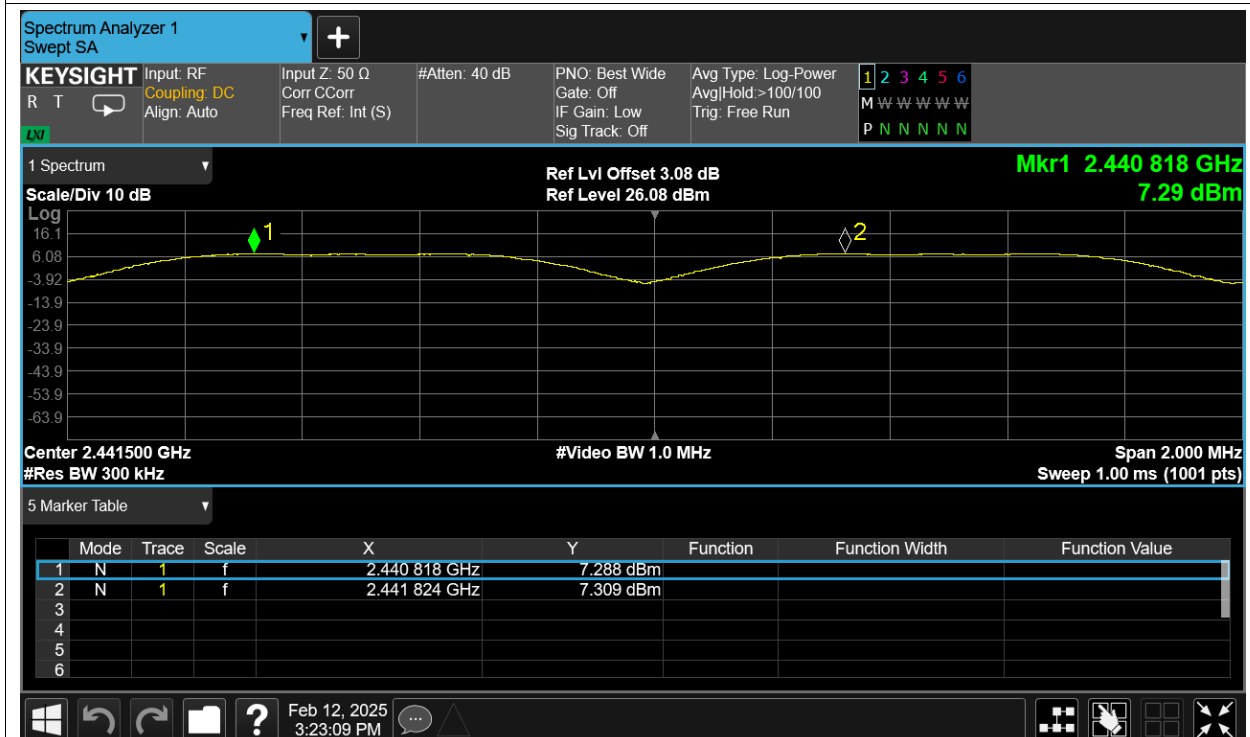
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant2	2401.818	2402.812	0.994	0.92	Pass
NVNT	1-DH1	Ant2	2440.818	2441.824	1.006	0.917	Pass
NVNT	1-DH1	Ant2	2478.824	2479.83	1.006	0.928	Pass
NVNT	2-DH1	Ant2	2401.818	2402.816	0.998	0.79	Pass
NVNT	2-DH1	Ant2	2440.812	2441.812	1	0.799	Pass
NVNT	2-DH1	Ant2	2478.81	2479.822	1.012	0.779	Pass
NVNT	3-DH1	Ant2	2401.814	2402.816	1.002	0.831	Pass
NVNT	3-DH1	Ant2	2440.824	2441.818	0.994	0.832	Pass
NVNT	3-DH1	Ant2	2478.806	2479.814	1.008	0.784	Pass

Test Graphs

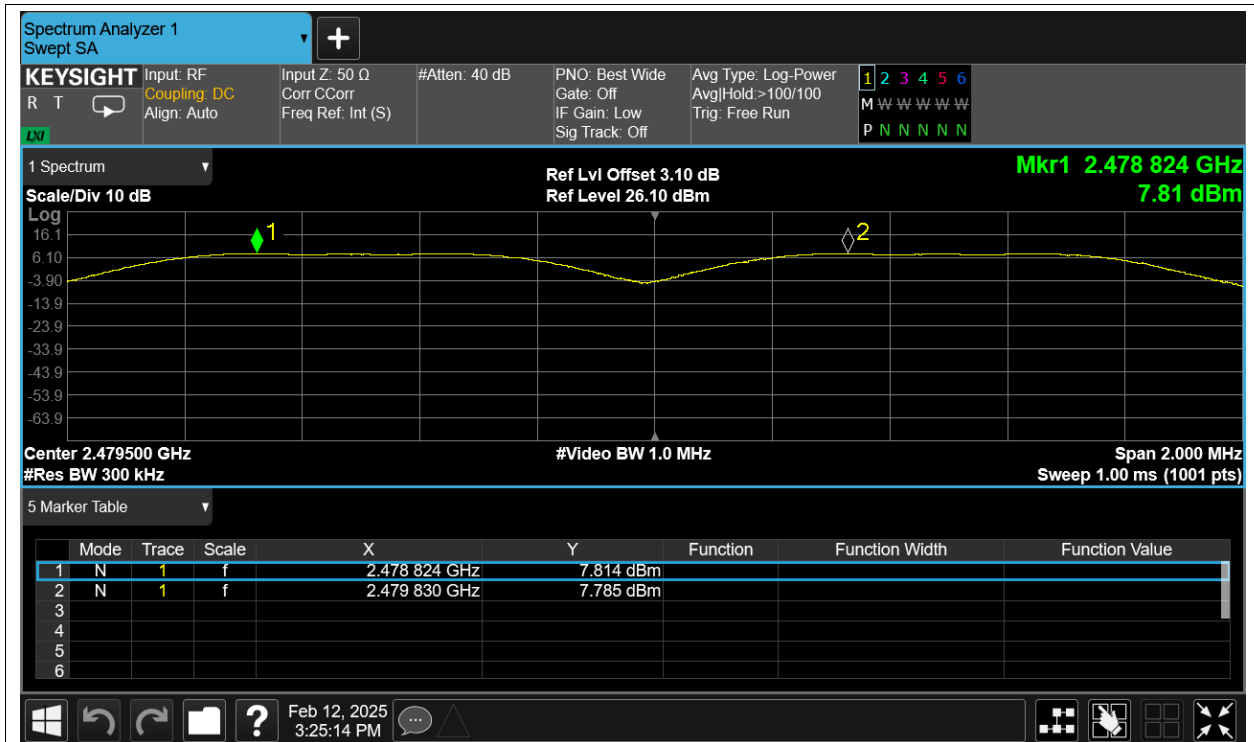
CFS NVNT 1-DH1 2402MHz Ant2



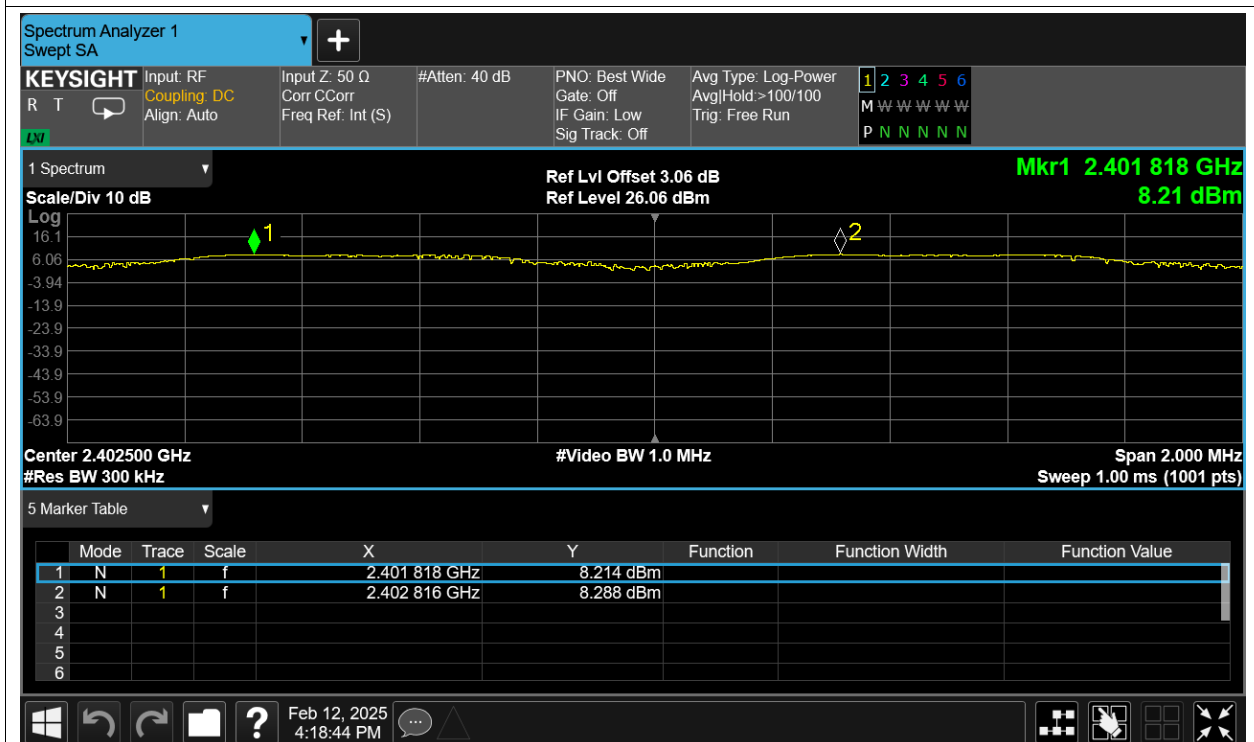
CFS NVNT 1-DH1 2441MHz Ant2



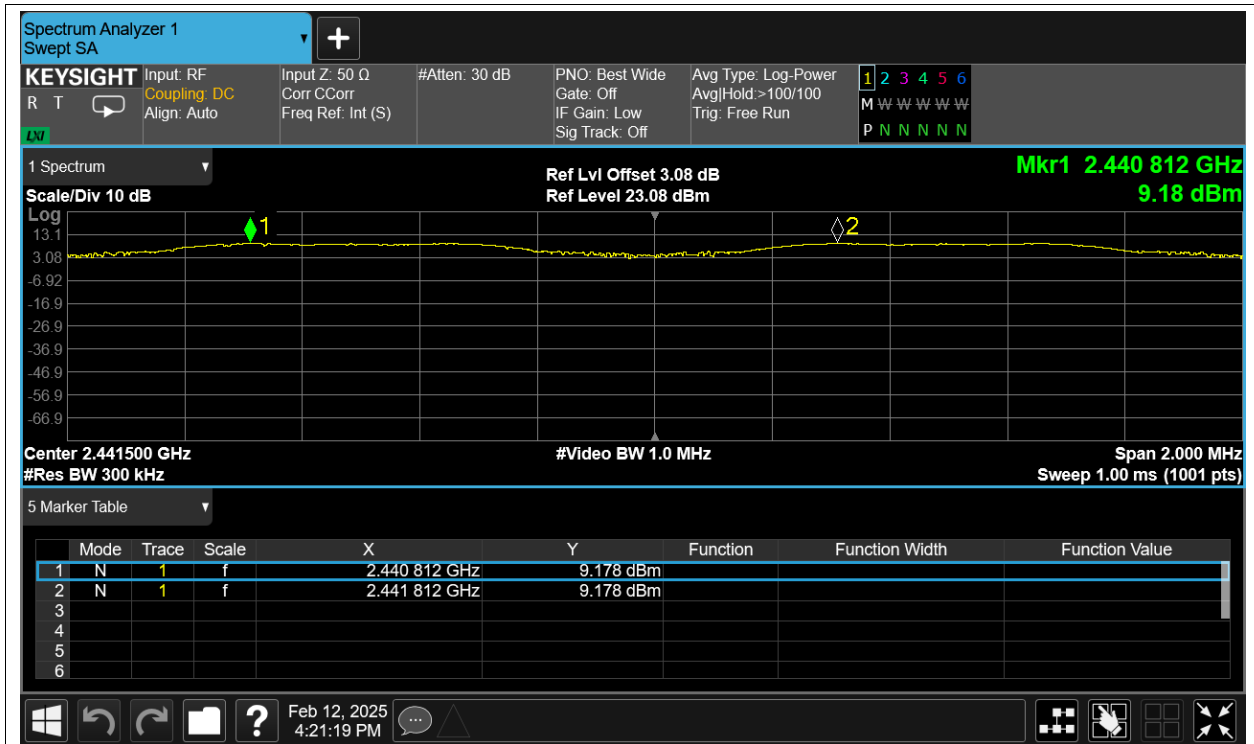
CFS NVNT 1-DH1 2480MHz Ant2



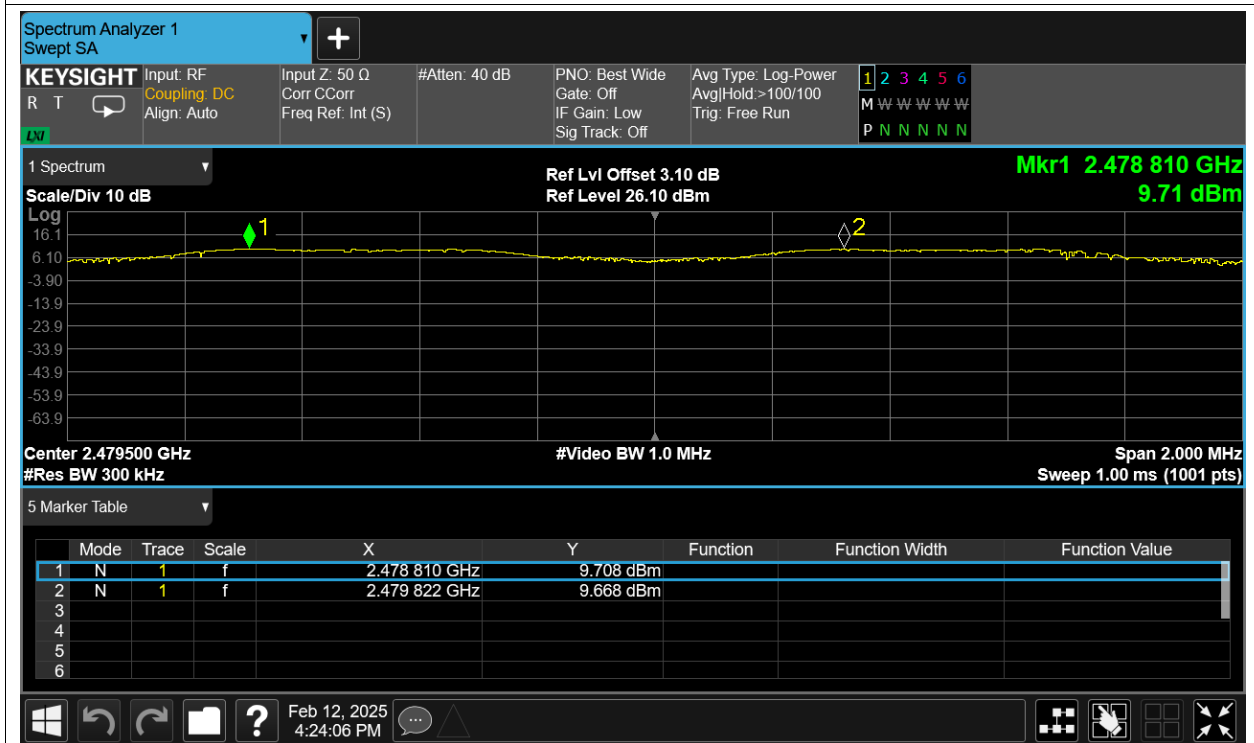
CFS NVNT 2-DH1 2402MHz Ant2



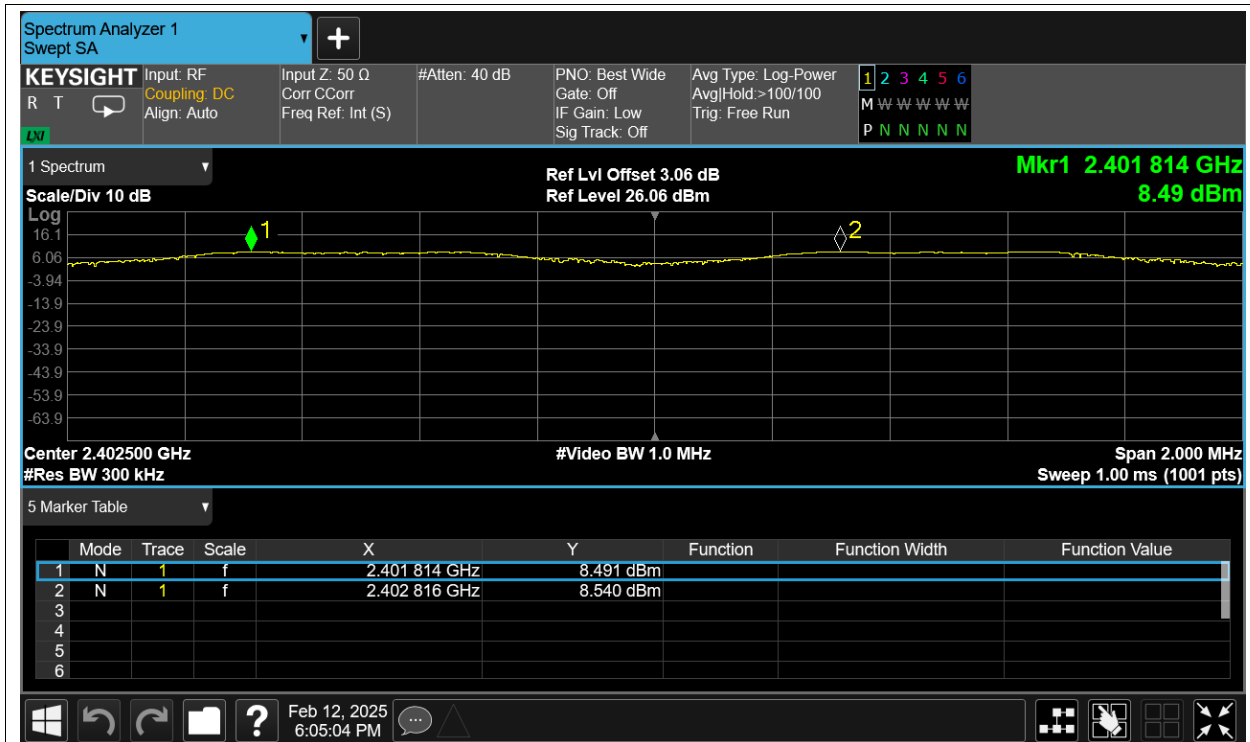
CFS NVNT 2-DH1 2441MHz Ant2



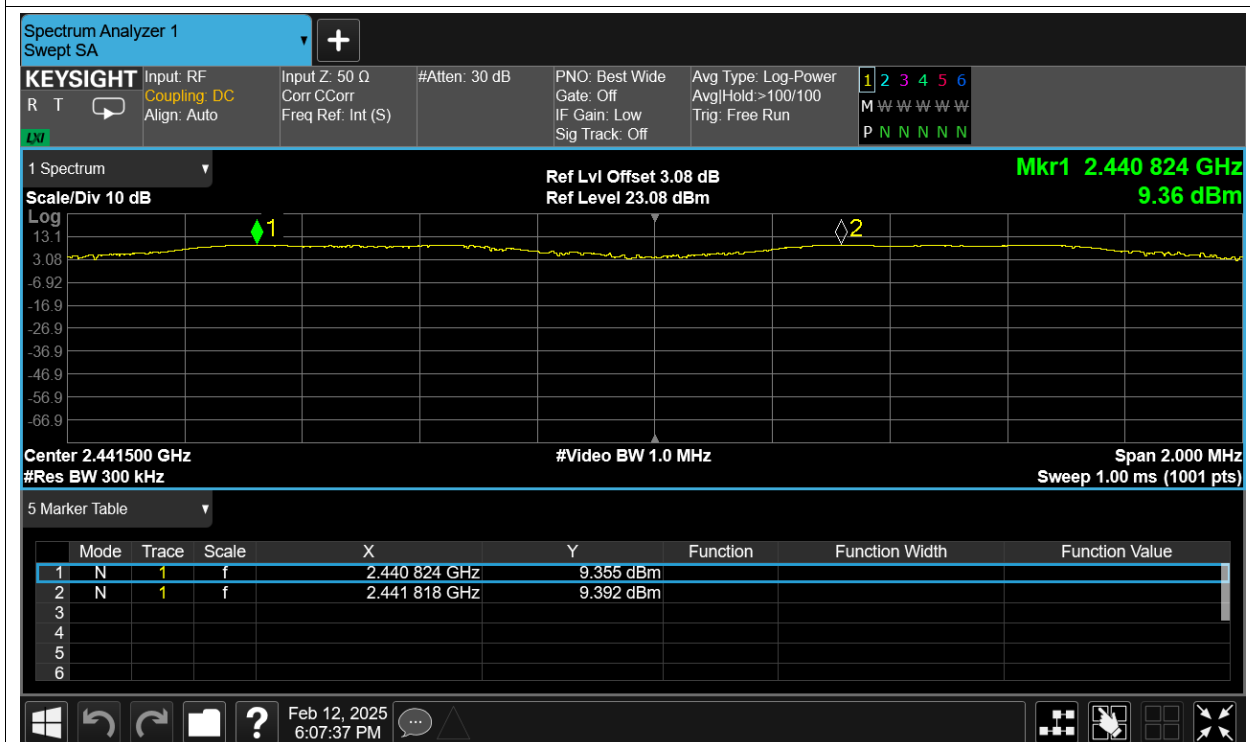
CFS NVNT 2-DH1 2480MHz Ant2



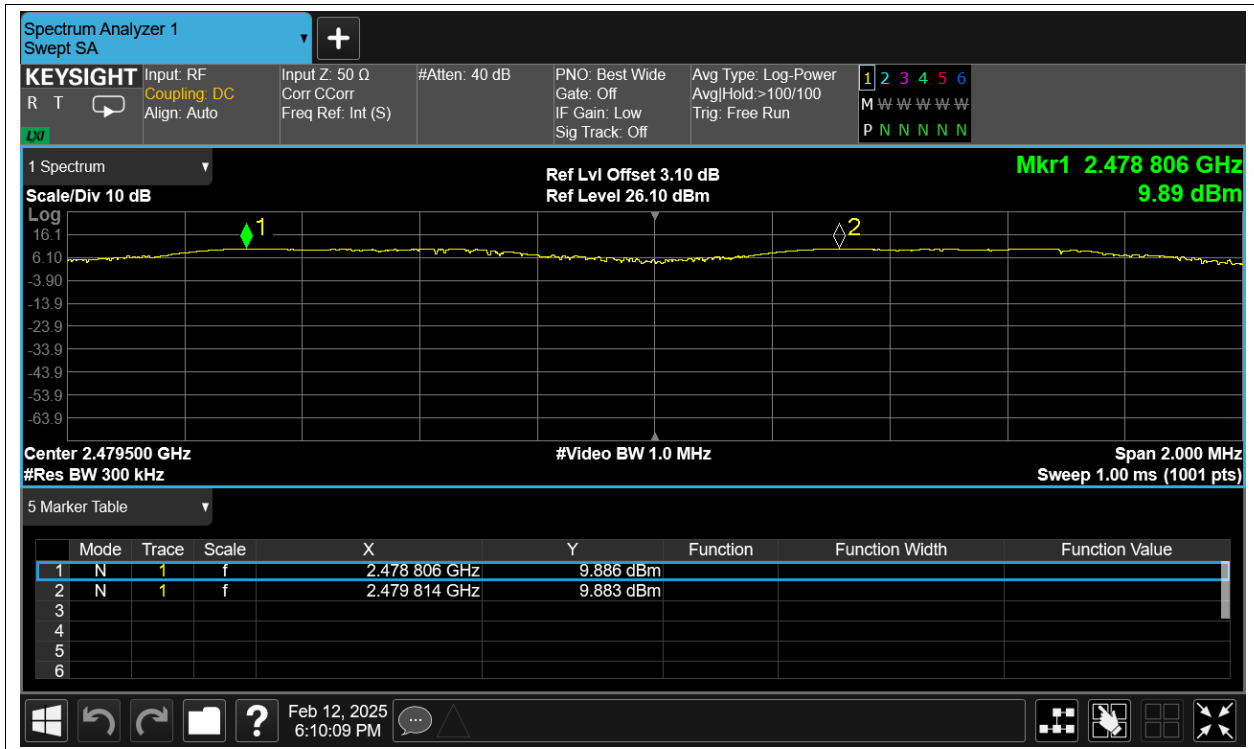
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2



CFS NVNT 3-DH1 2480MHz Ant2

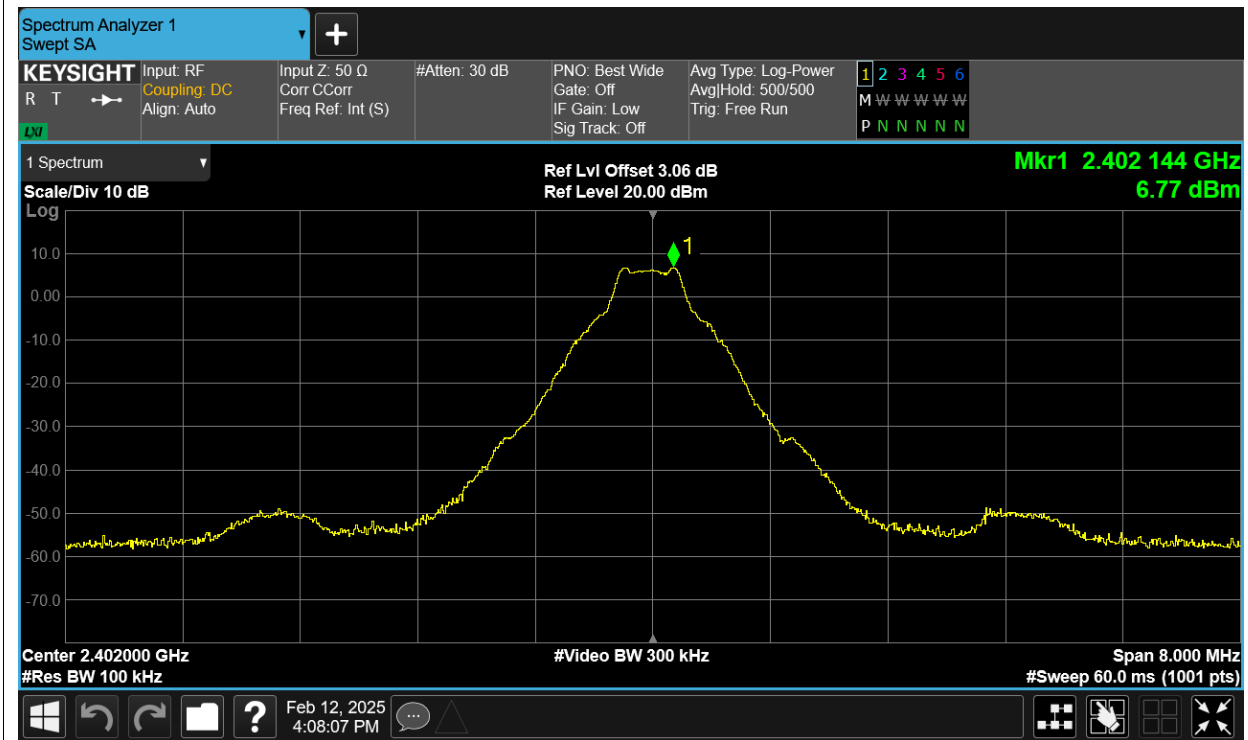


Band Edge

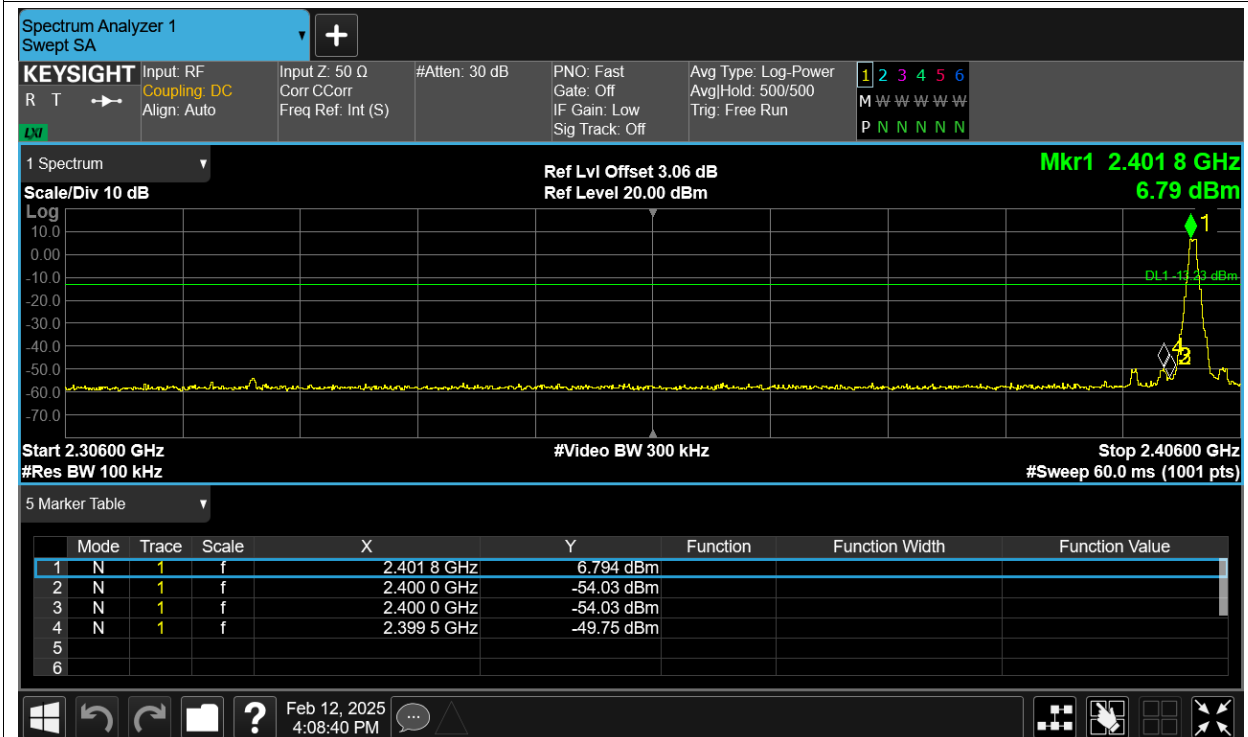
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	No-Hopping	-56.52	-20	Pass
NVNT	1-DH1	2480	Ant2	No-Hopping	-55.37	-20	Pass
NVNT	2-DH1	2402	Ant2	No-Hopping	-56.88	-20	Pass
NVNT	2-DH1	2480	Ant2	No-Hopping	-55.82	-20	Pass
NVNT	3-DH1	2402	Ant2	No-Hopping	-58.24	-20	Pass
NVNT	3-DH1	2480	Ant2	No-Hopping	-56.26	-20	Pass

Test Graphs

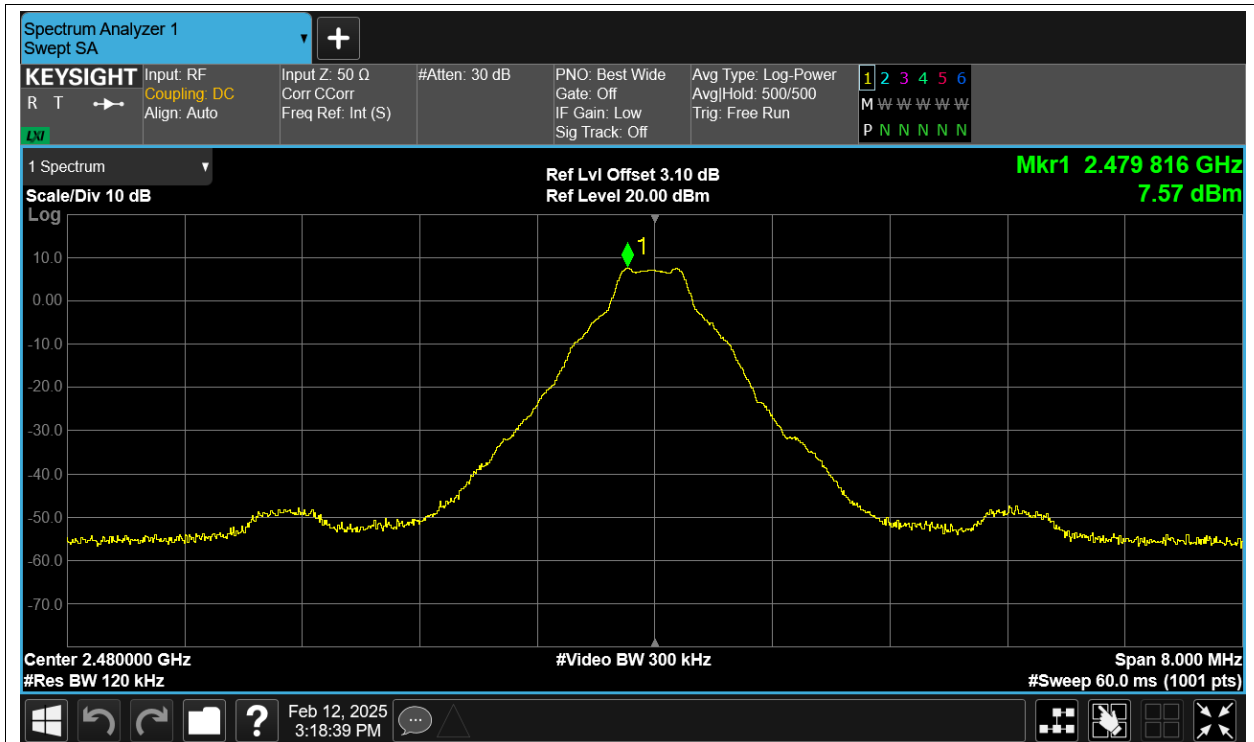
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Ref



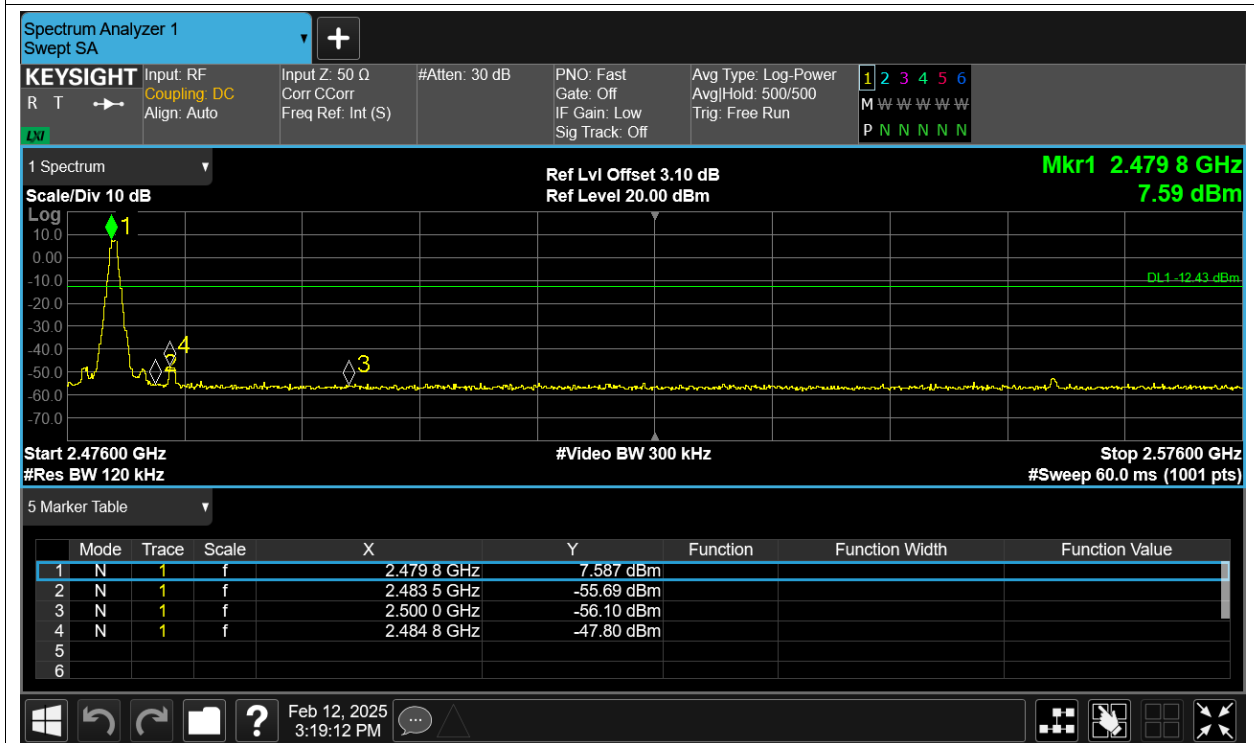
Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Emission



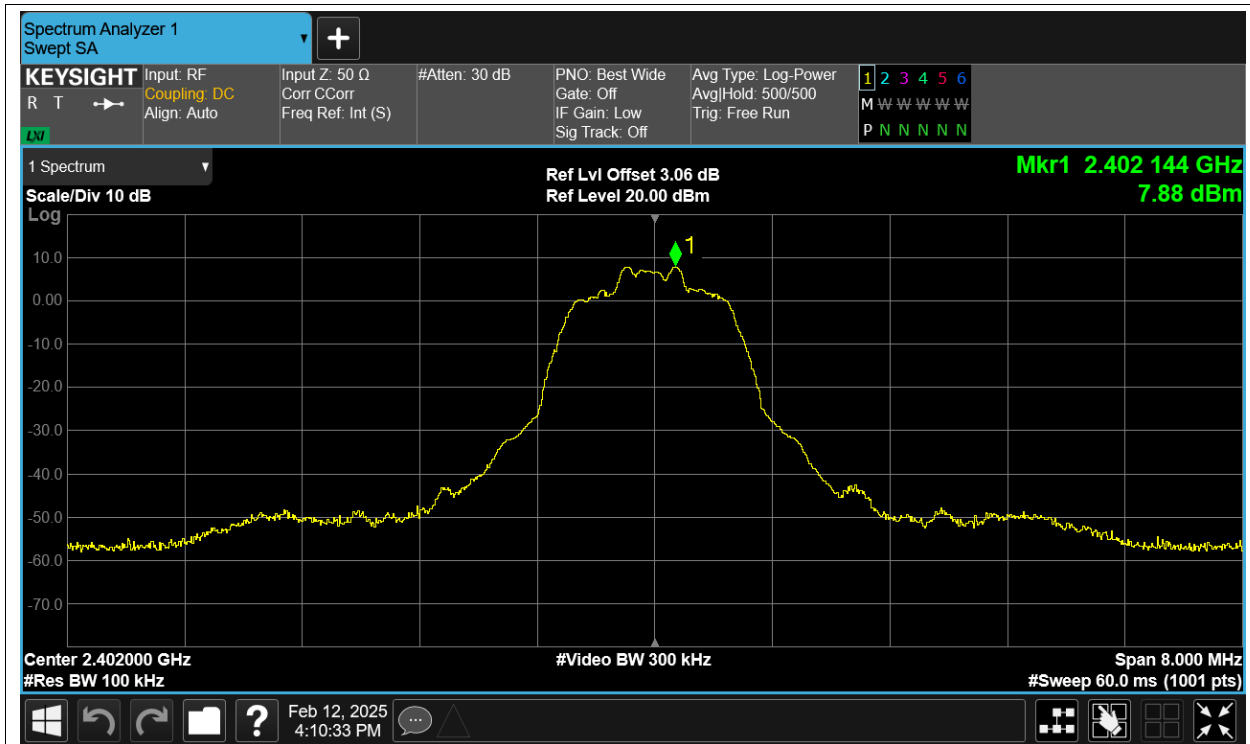
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



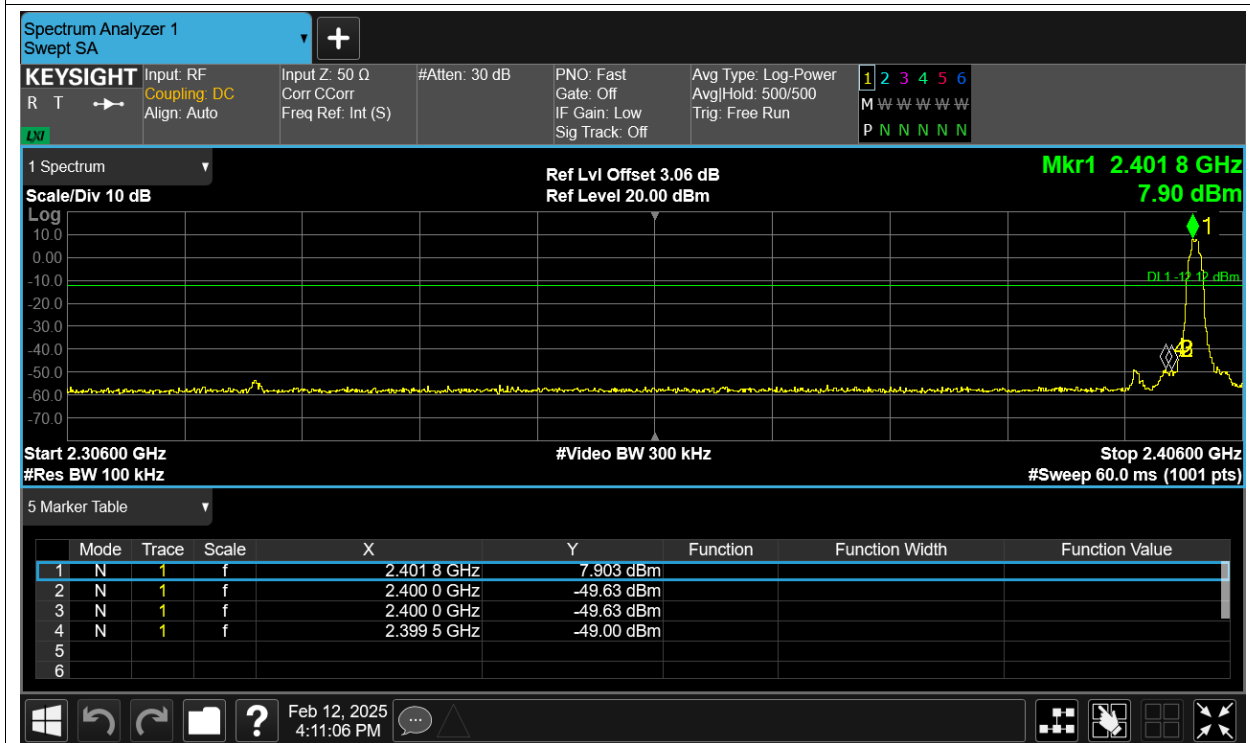
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



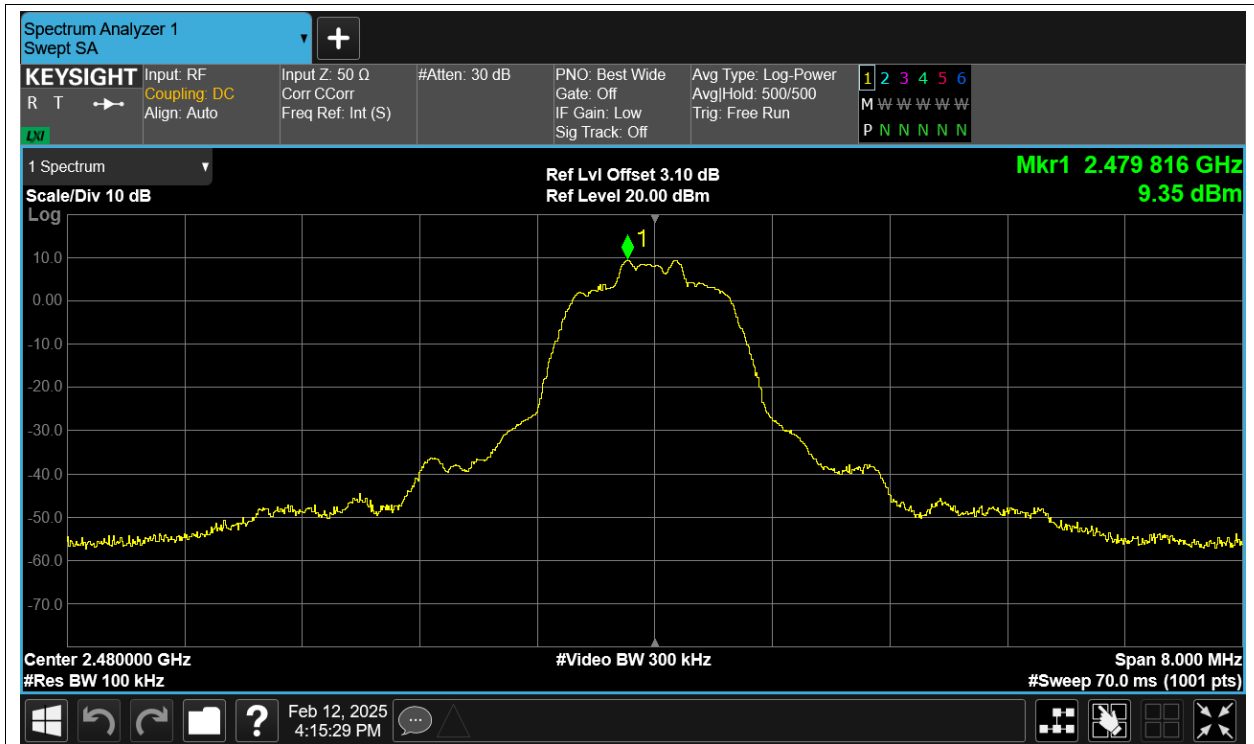
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



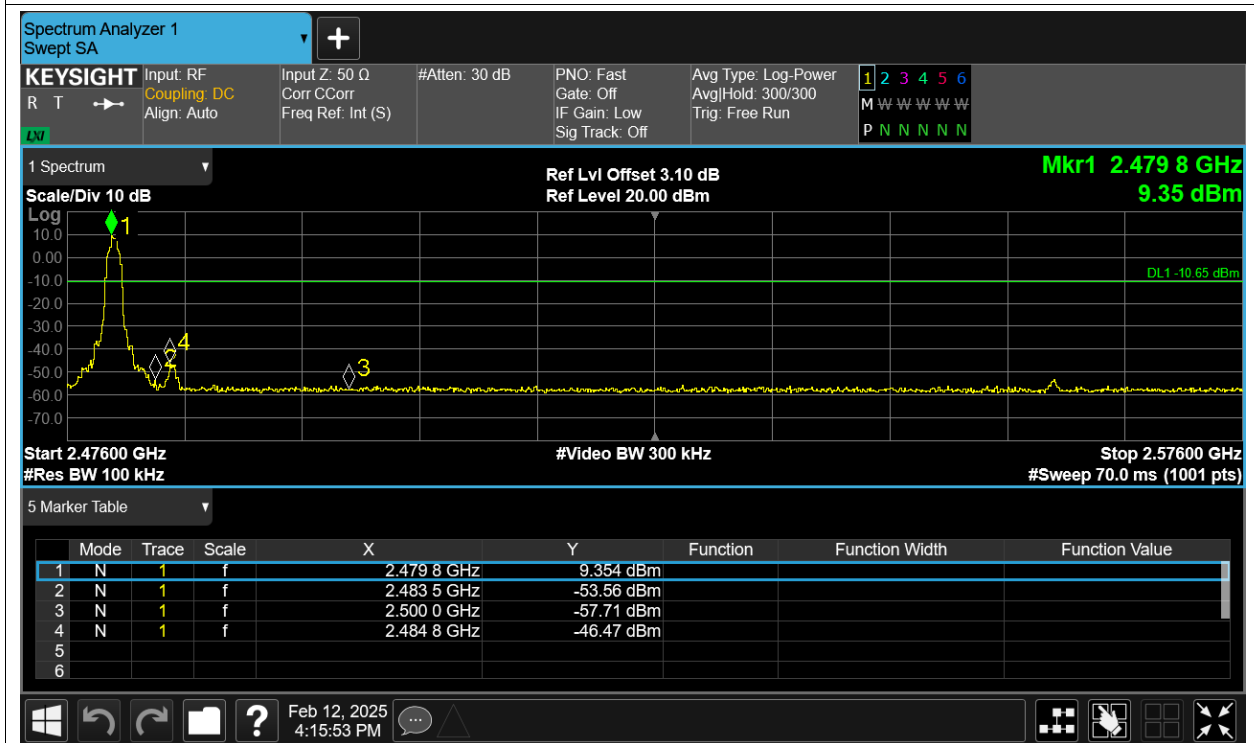
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



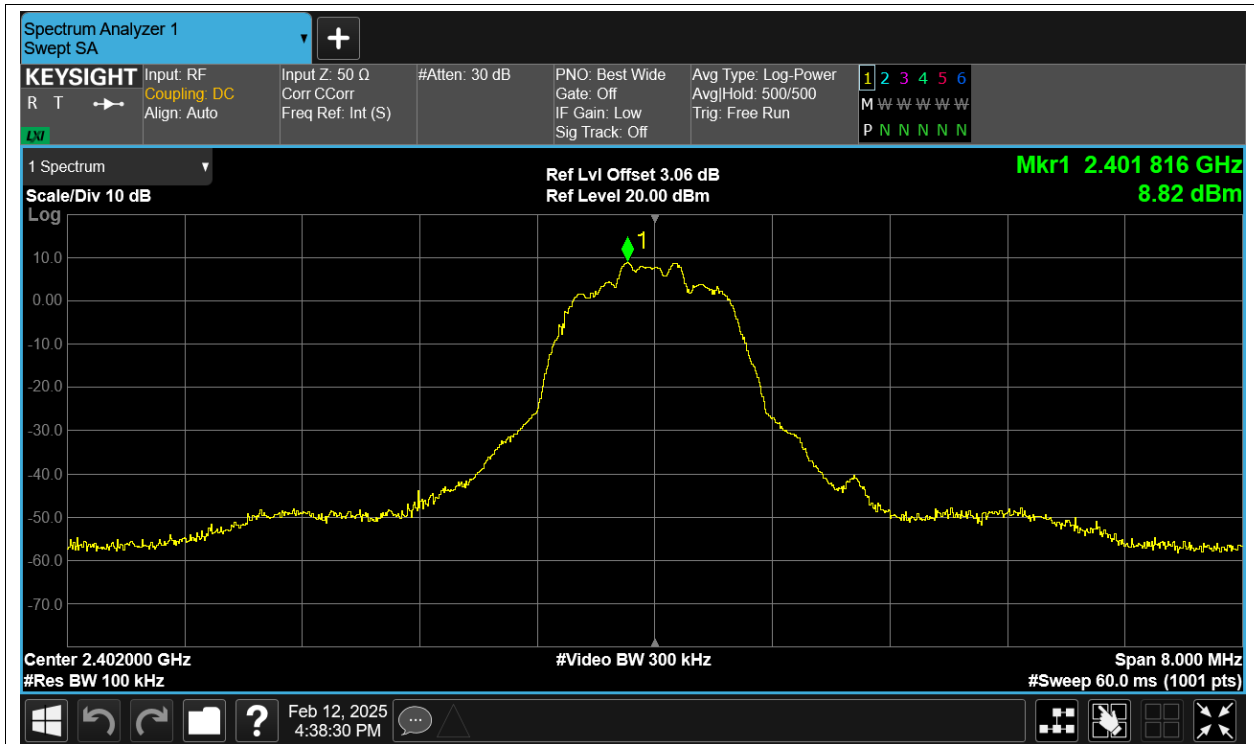
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



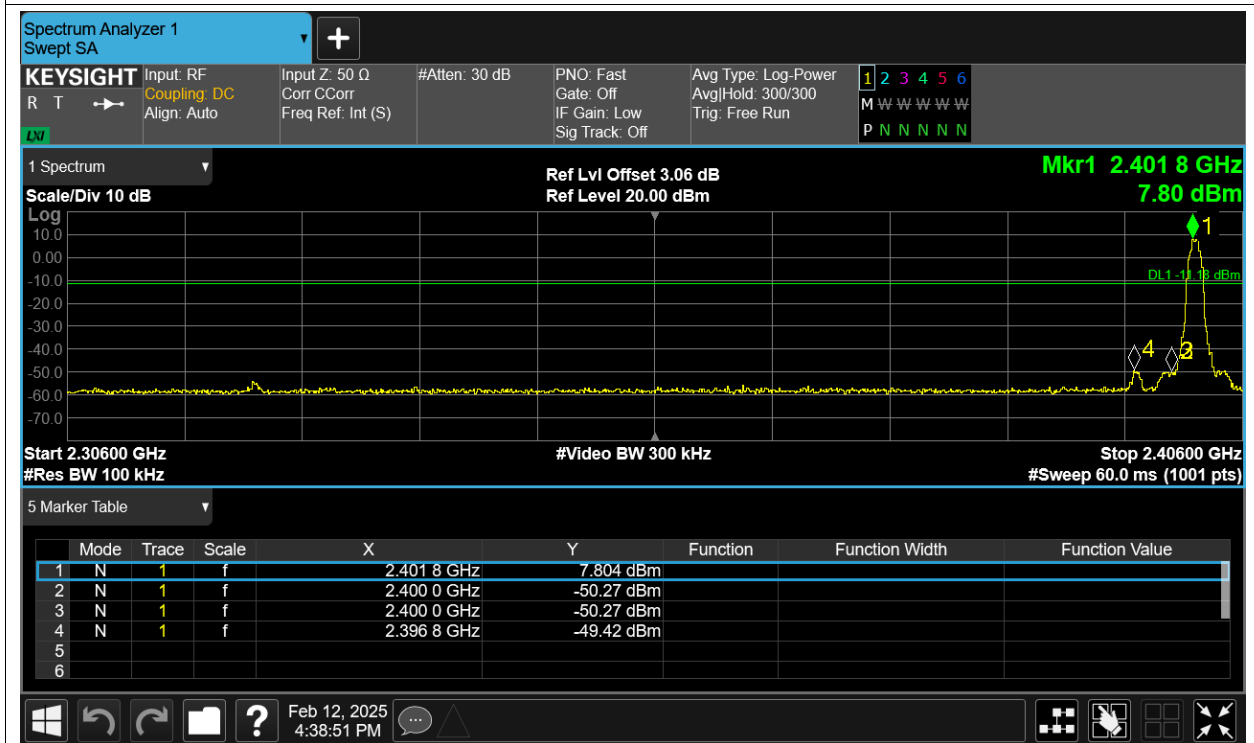
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



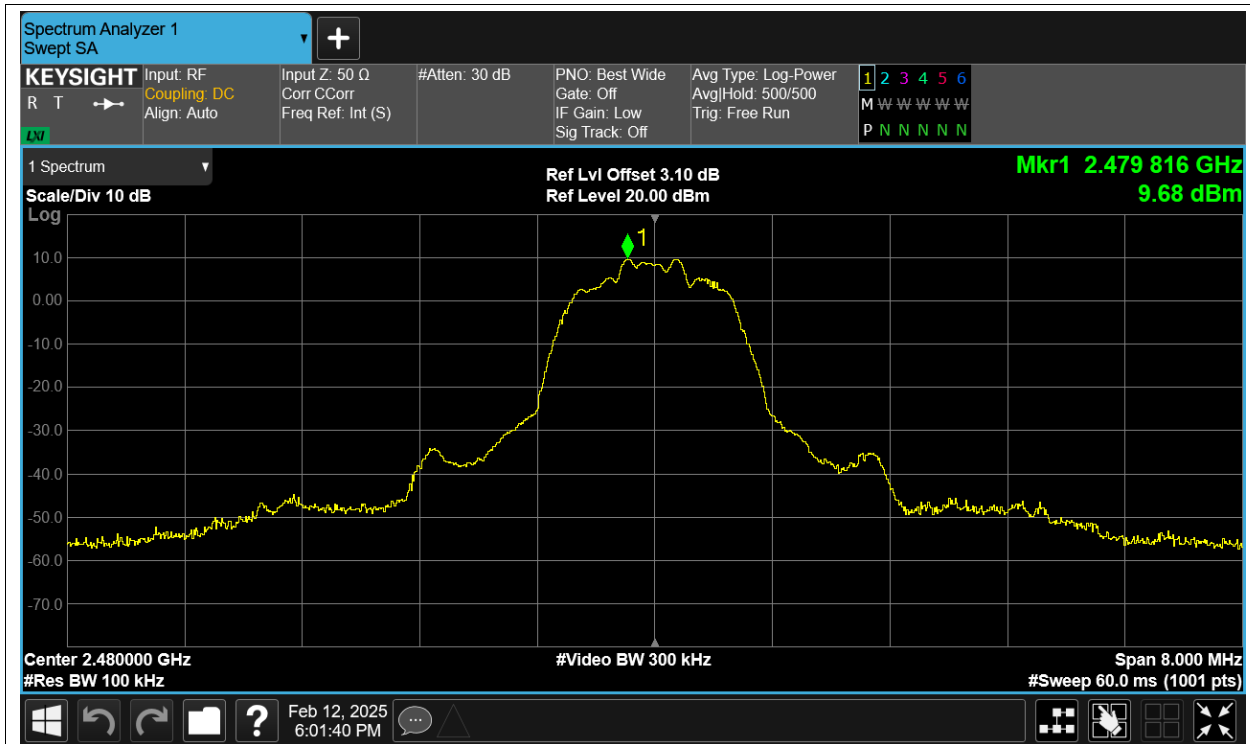
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



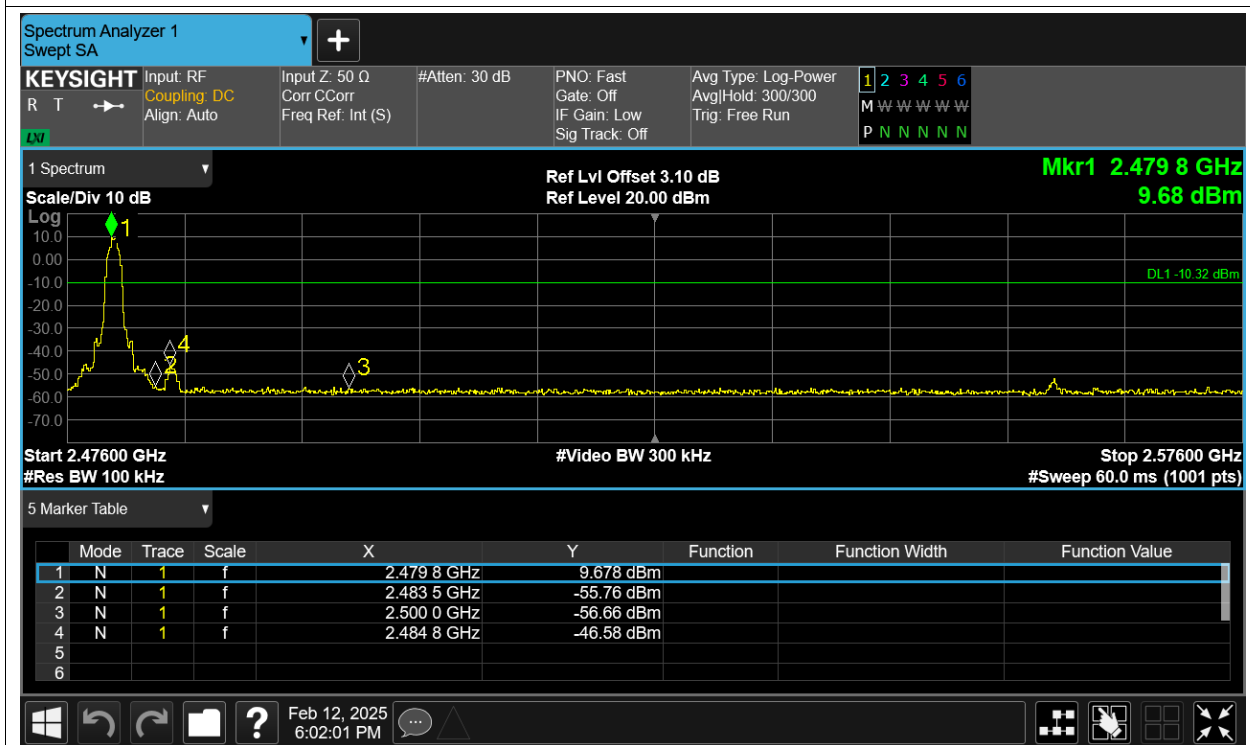
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



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



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

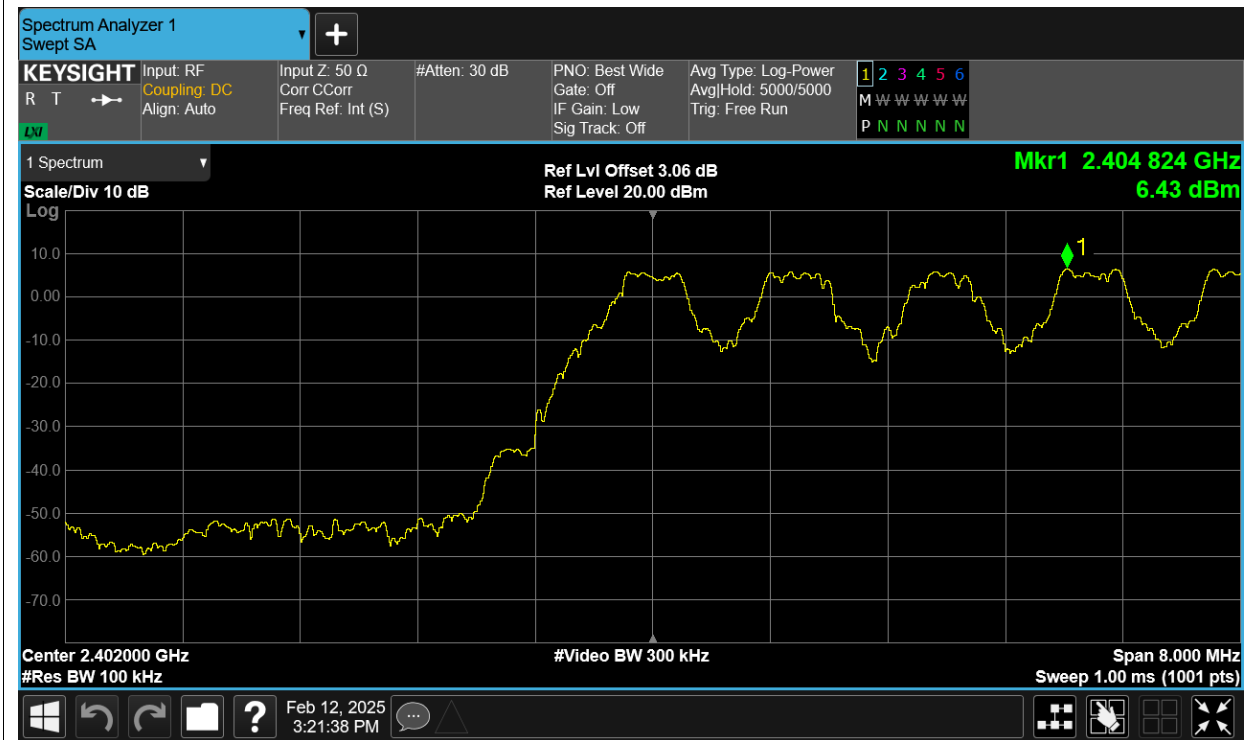


Band Edge(Hopping)

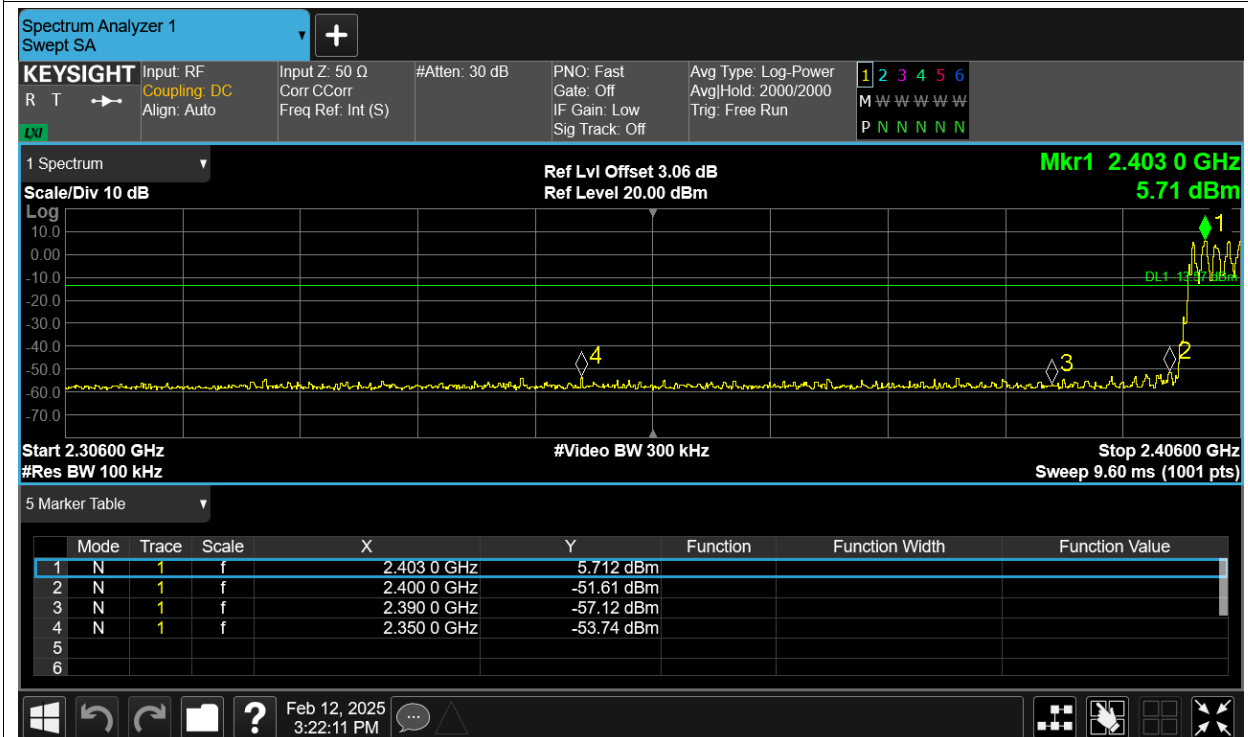
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	Hopping	-60.17	-20	Pass
NVNT	1-DH1	2480	Ant2	Hopping	-56.66	-20	Pass
NVNT	2-DH1	2402	Ant2	Hopping	-61.26	-20	Pass
NVNT	2-DH1	2480	Ant2	Hopping	-57.83	-20	Pass
NVNT	3-DH1	2402	Ant2	Hopping	-61.34	-20	Pass
NVNT	3-DH1	2480	Ant2	Hopping	-57.43	-20	Pass

Test Graphs

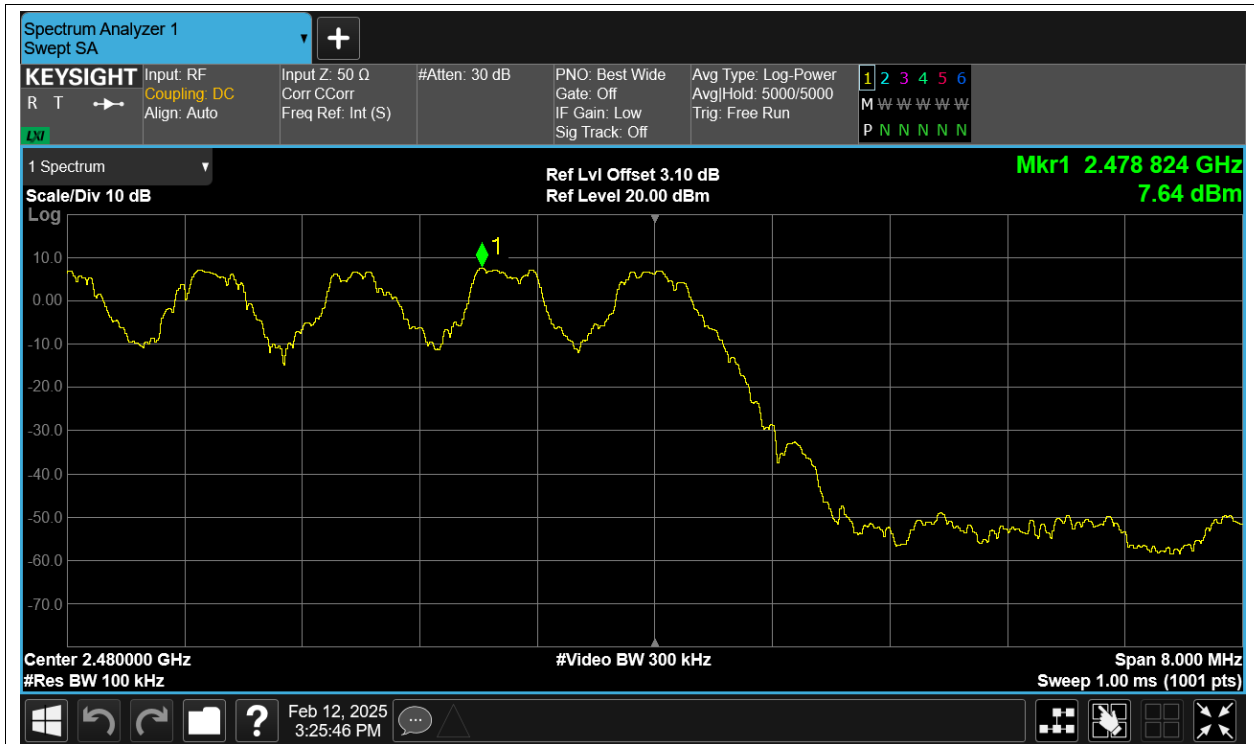
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



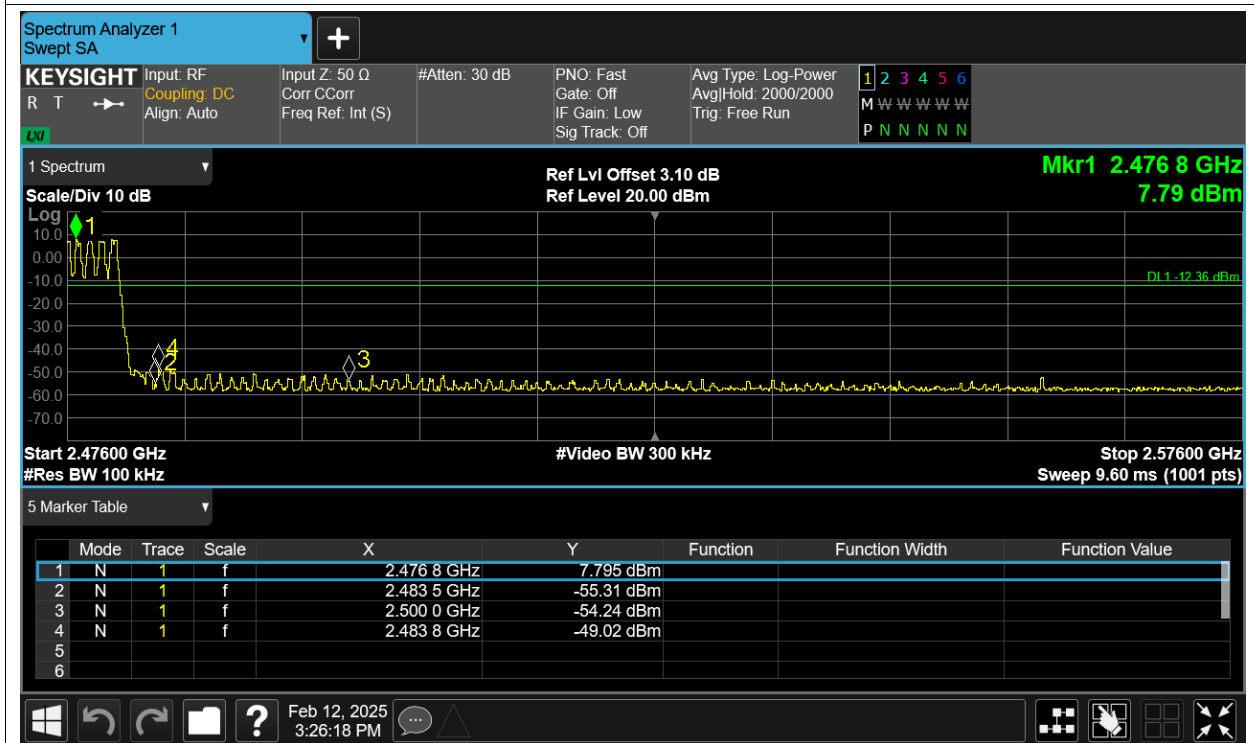
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



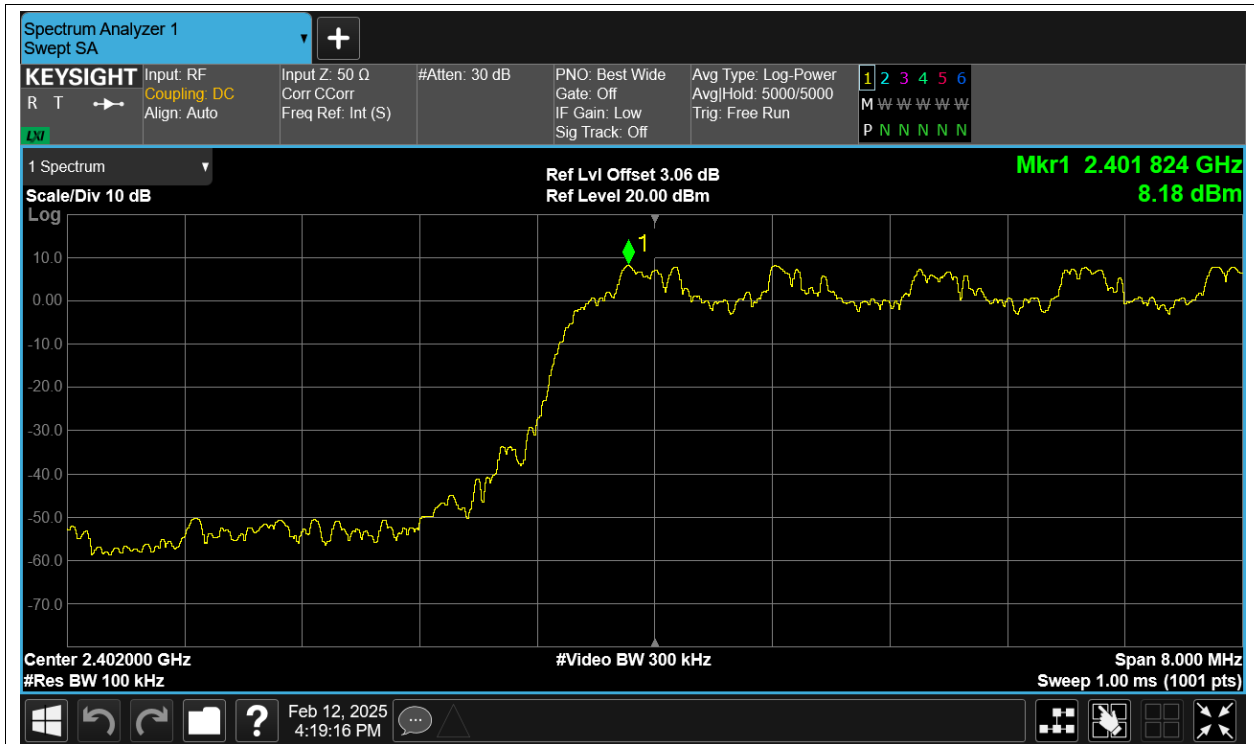
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



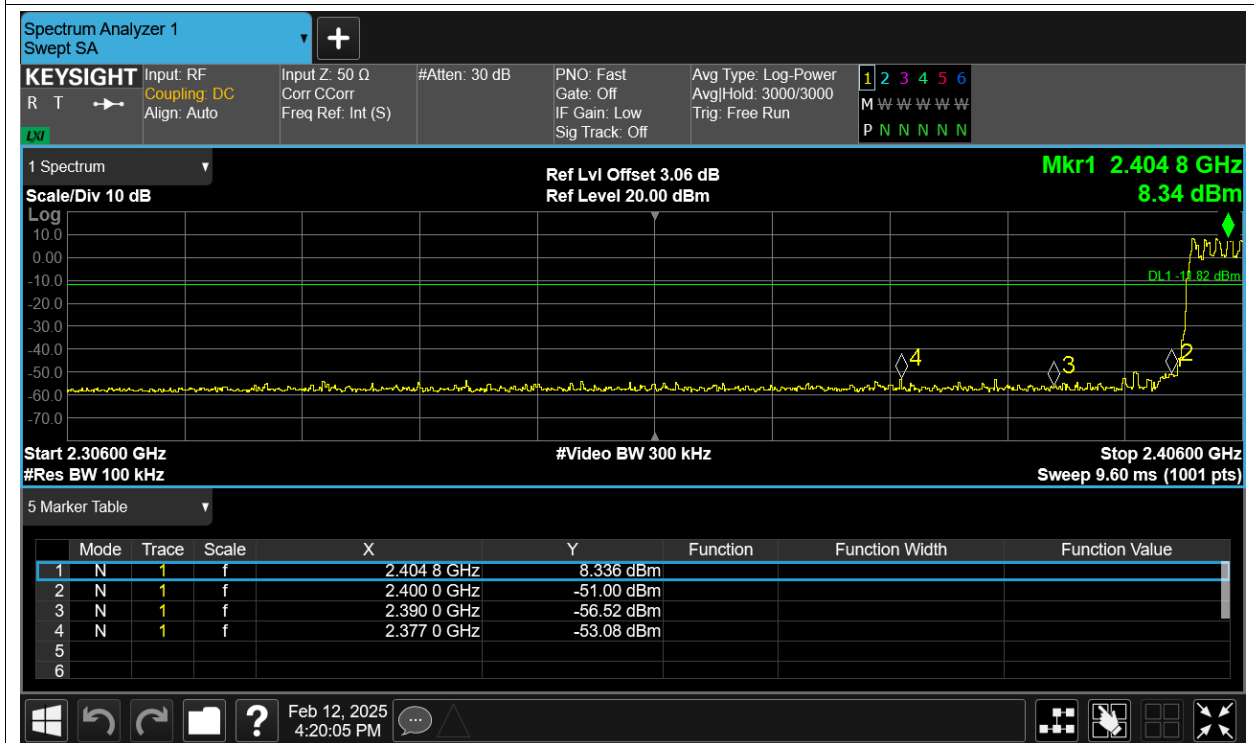
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



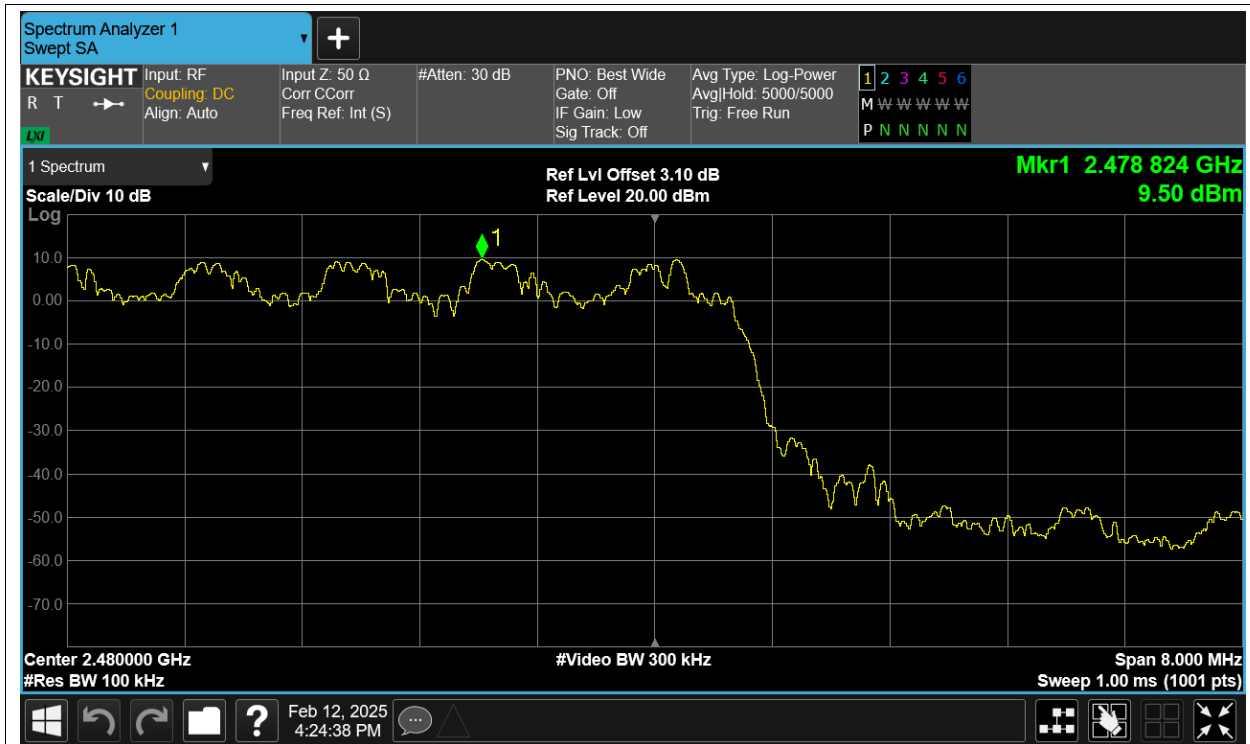
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



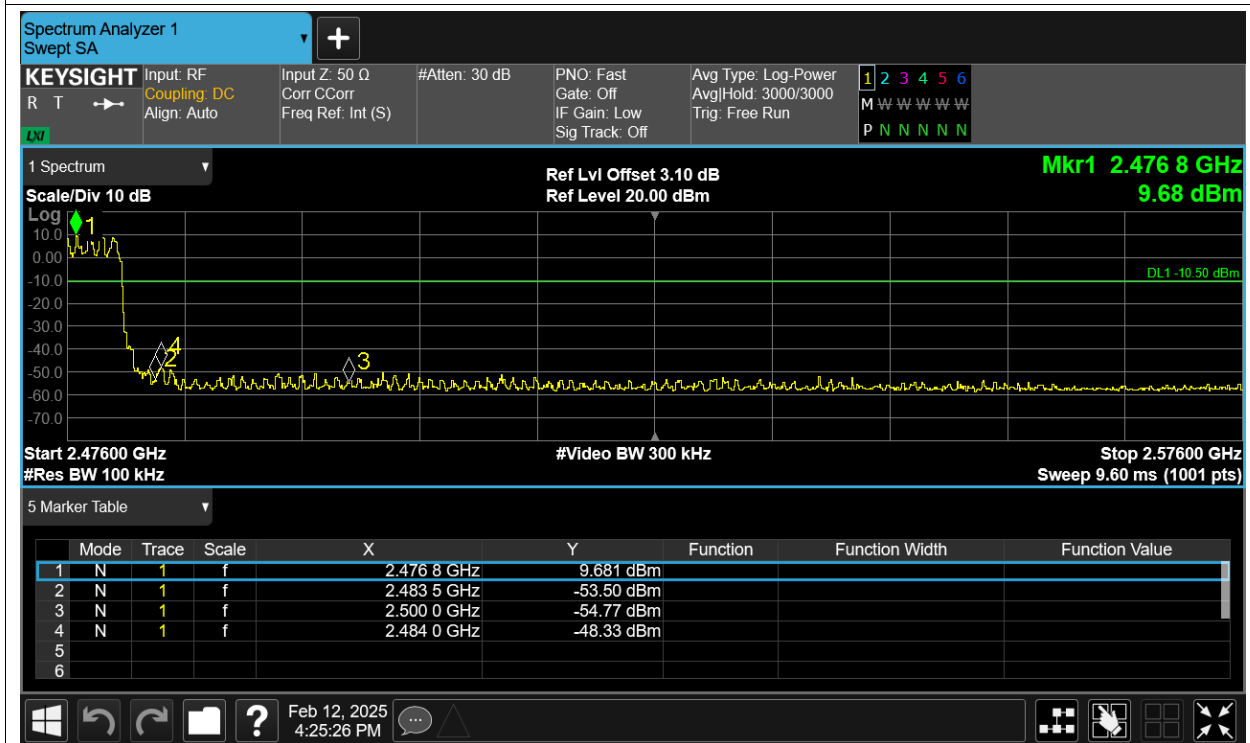
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



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



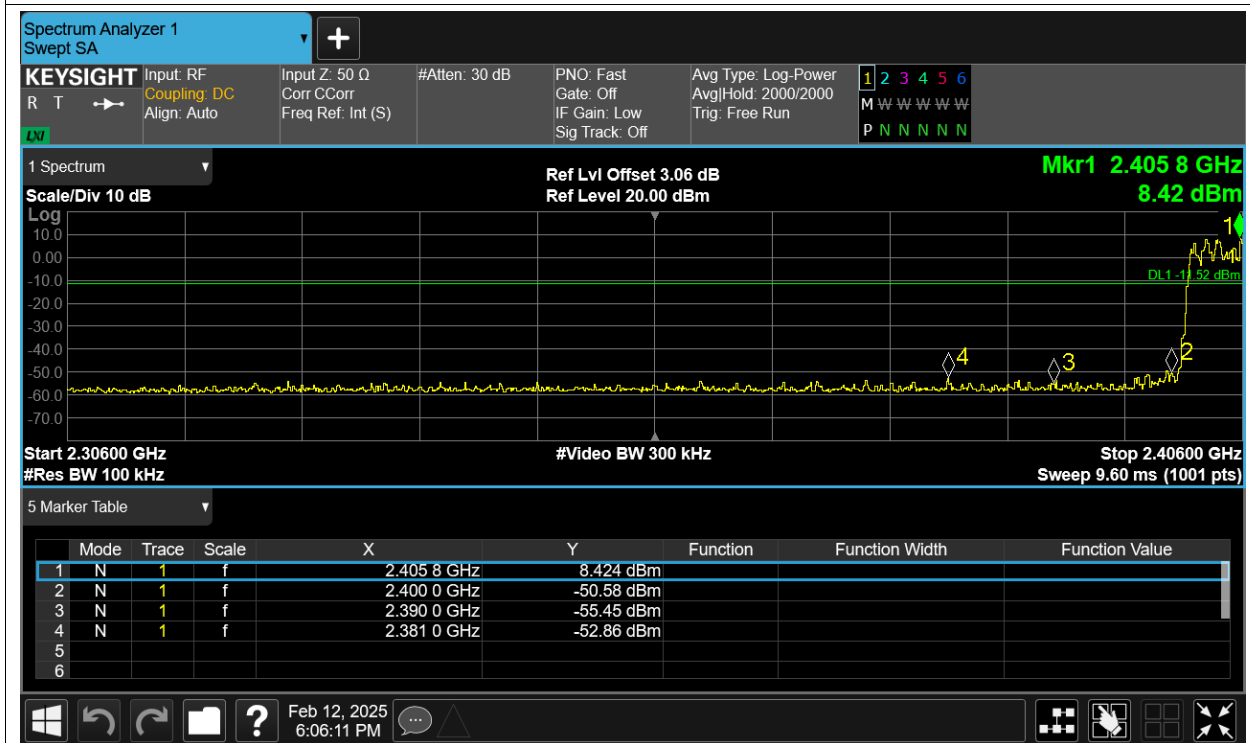
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



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



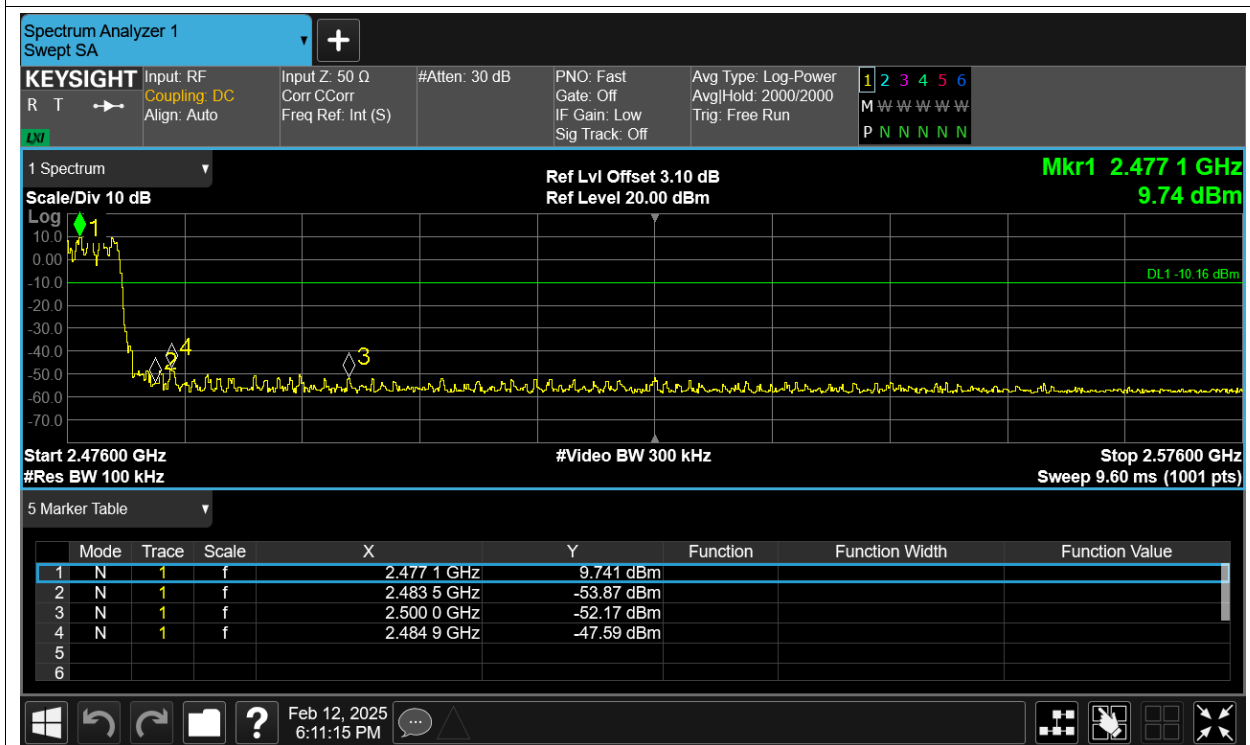
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



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



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

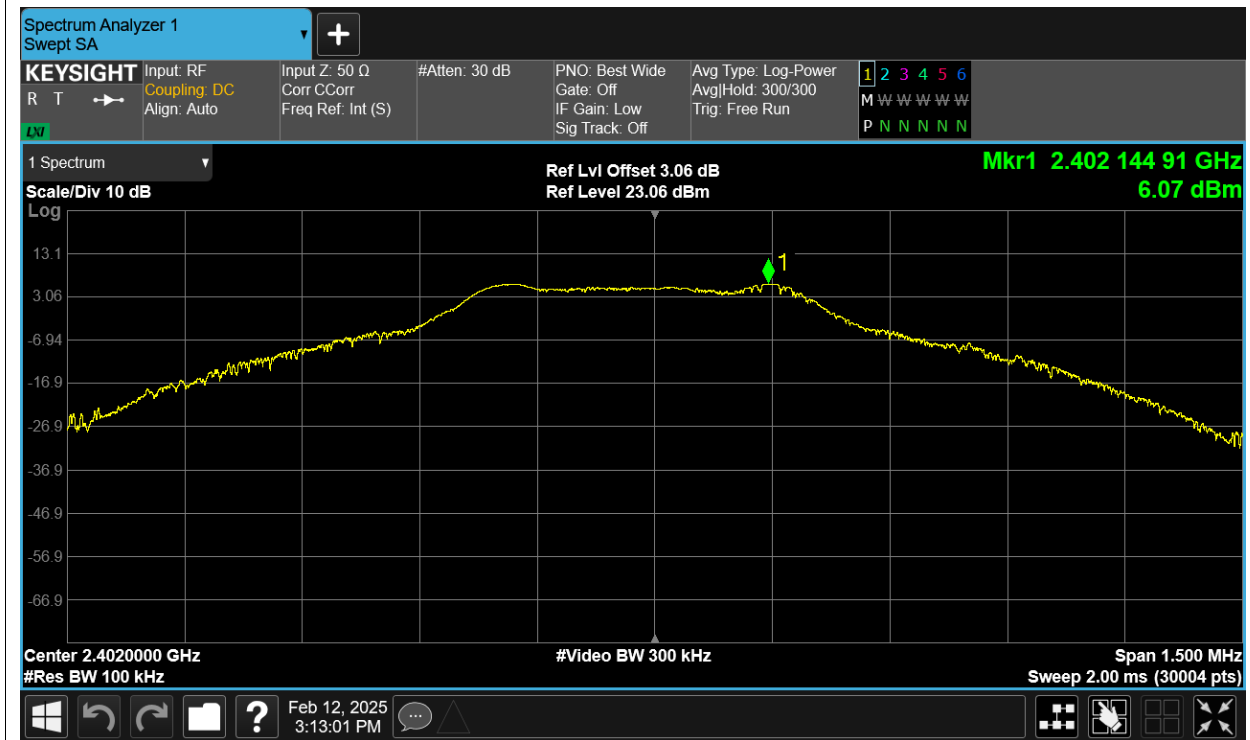


Conducted RF Spurious Emission

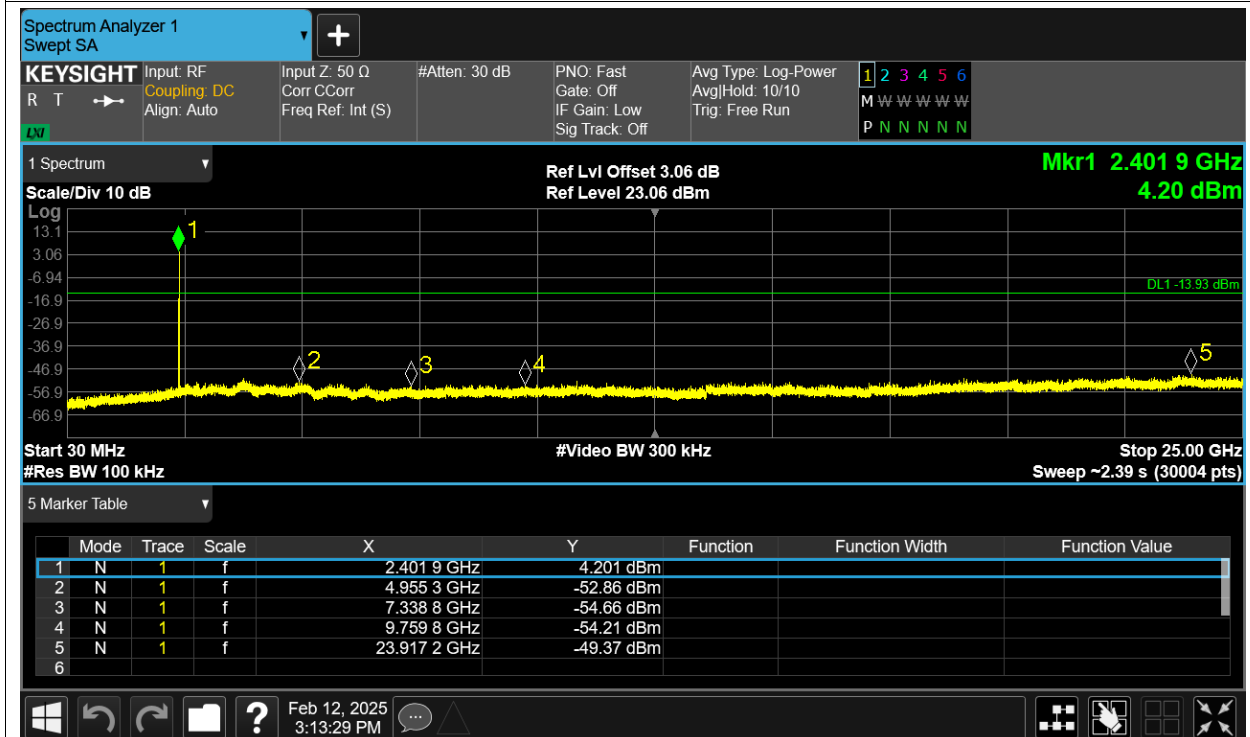
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	-55.44	-20	Pass
NVNT	1-DH1	2441	Ant2	-56.68	-20	Pass
NVNT	1-DH1	2480	Ant2	-56.02	-20	Pass
NVNT	2-DH1	2402	Ant2	-57.25	-20	Pass
NVNT	2-DH1	2441	Ant2	-58.29	-20	Pass
NVNT	2-DH1	2480	Ant2	-58.41	-20	Pass
NVNT	3-DH1	2402	Ant2	-57.42	-20	Pass
NVNT	3-DH1	2441	Ant2	-58.37	-20	Pass
NVNT	3-DH1	2480	Ant2	-58.95	-20	Pass

Test Graphs

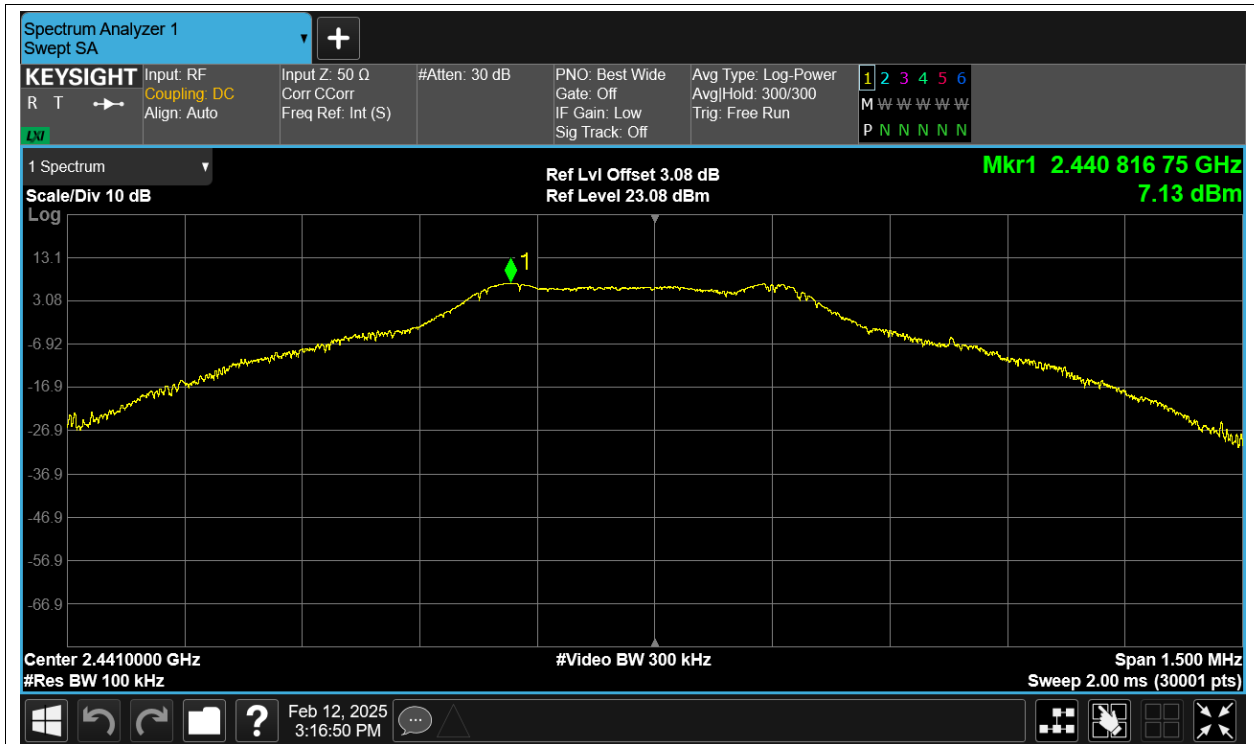
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



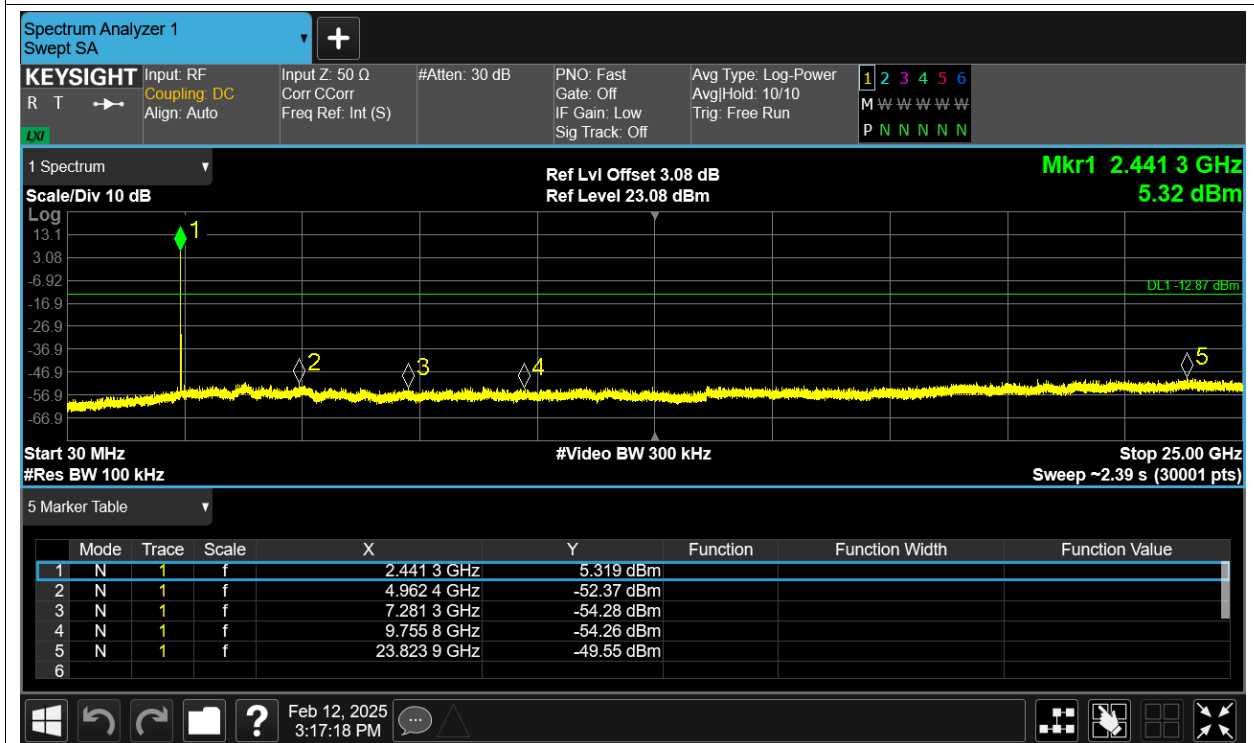
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



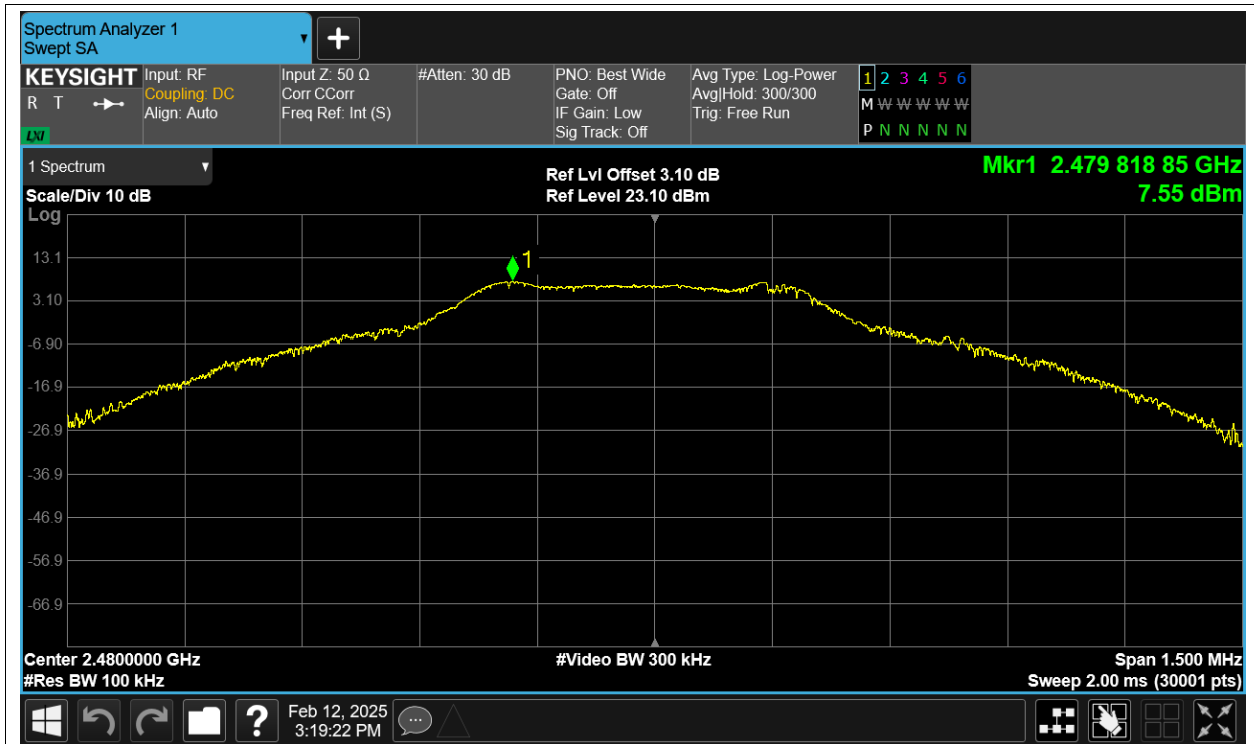
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



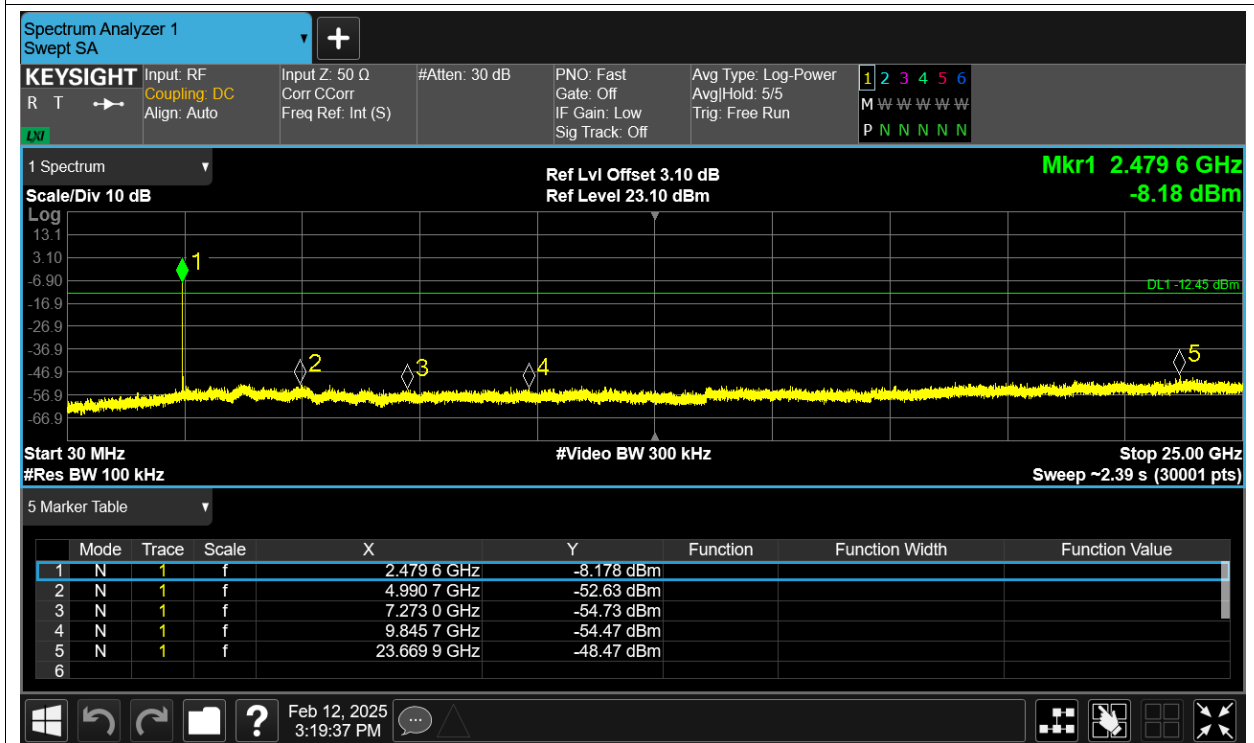
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



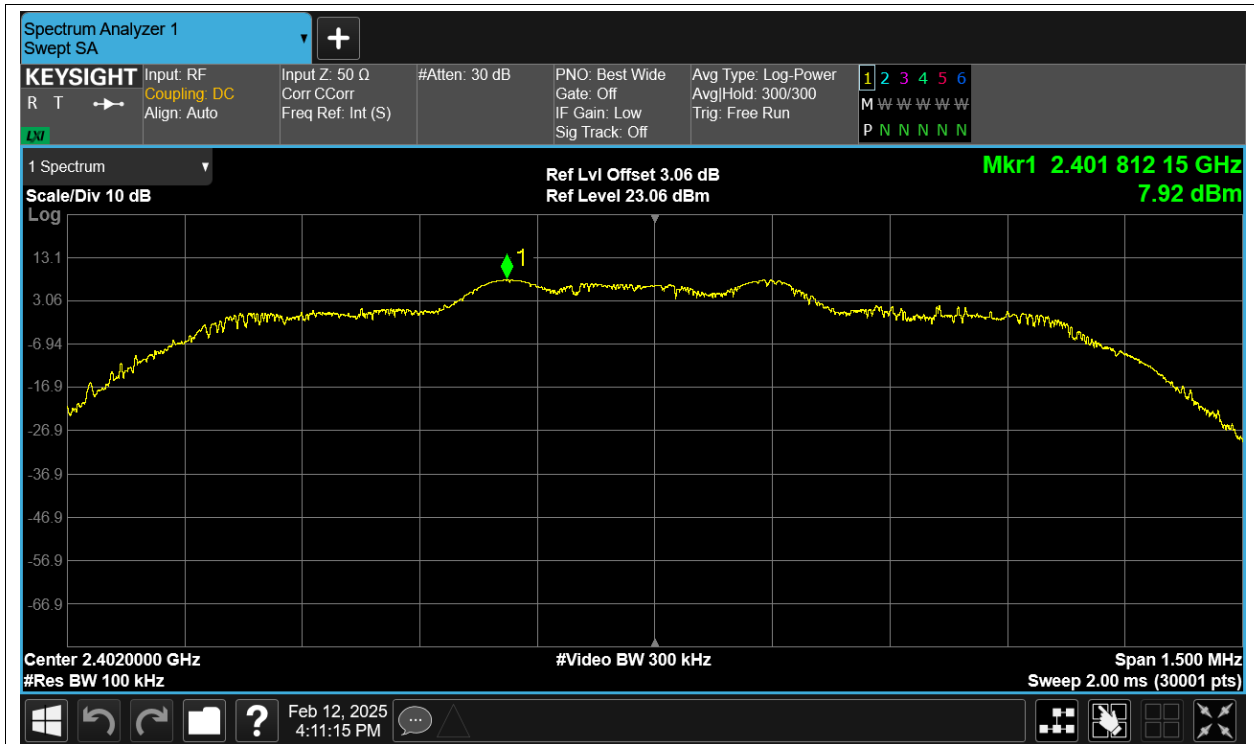
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



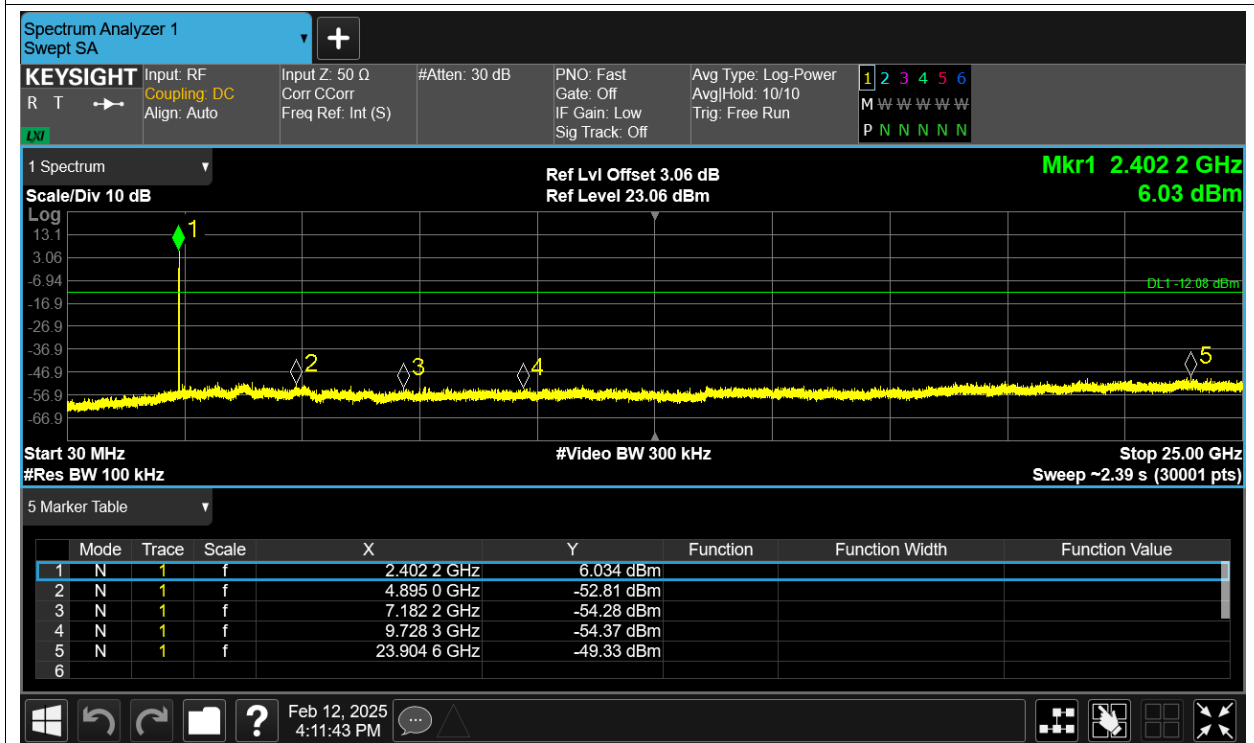
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



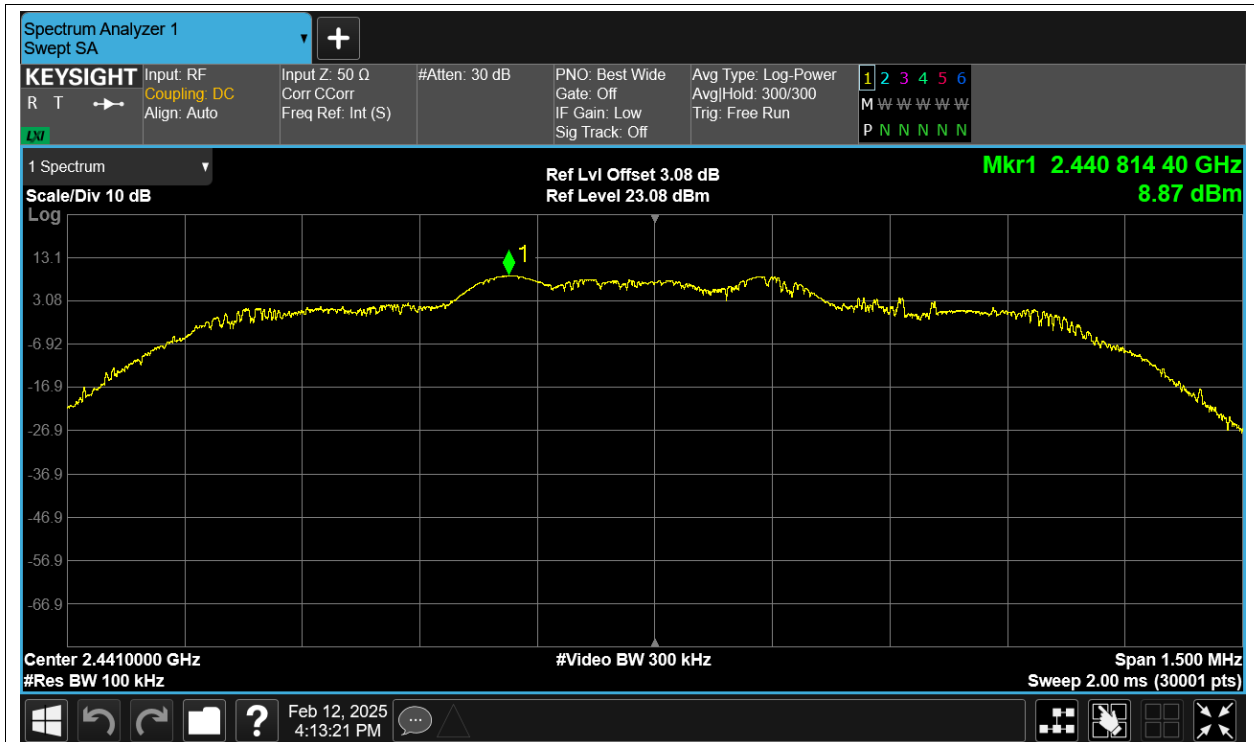
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



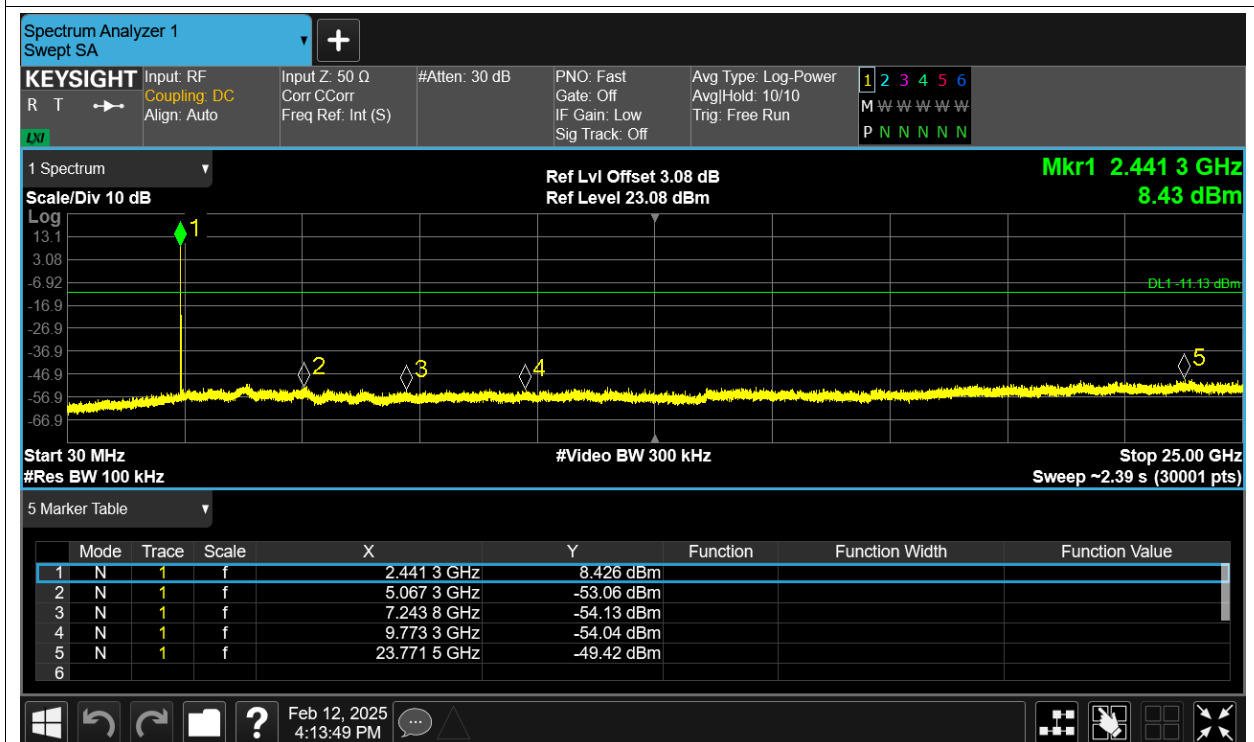
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



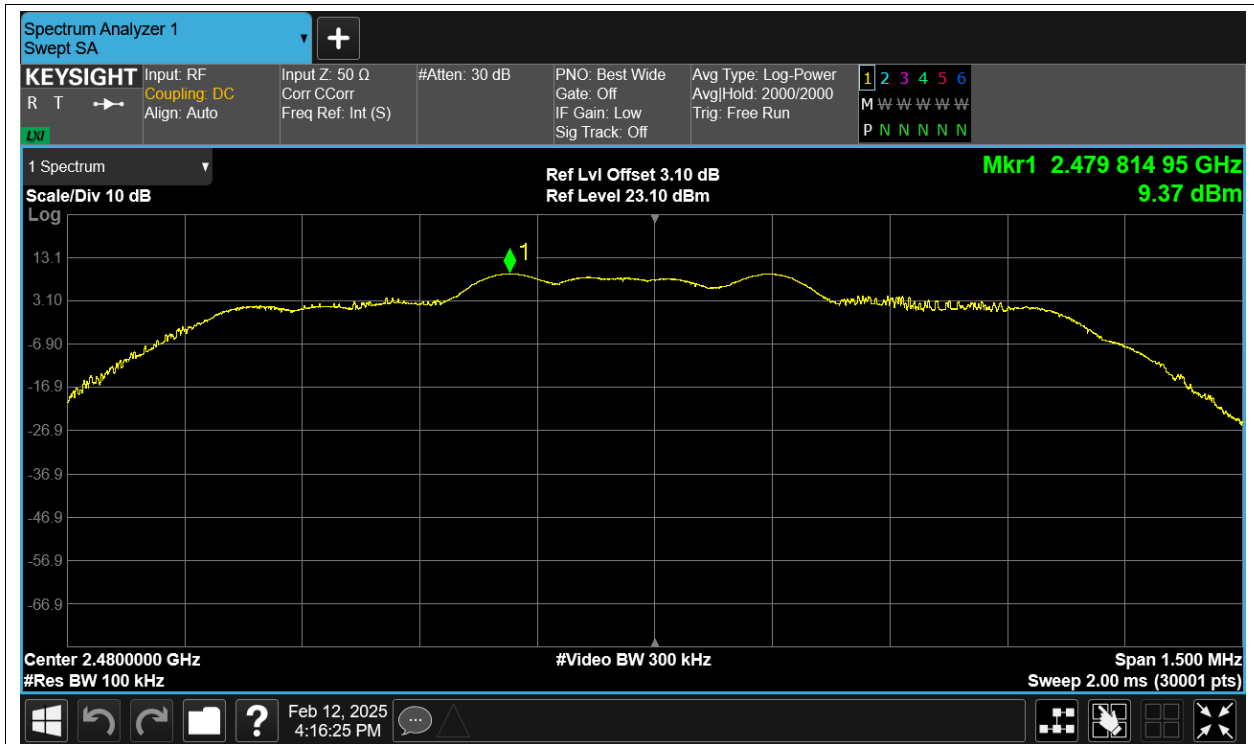
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



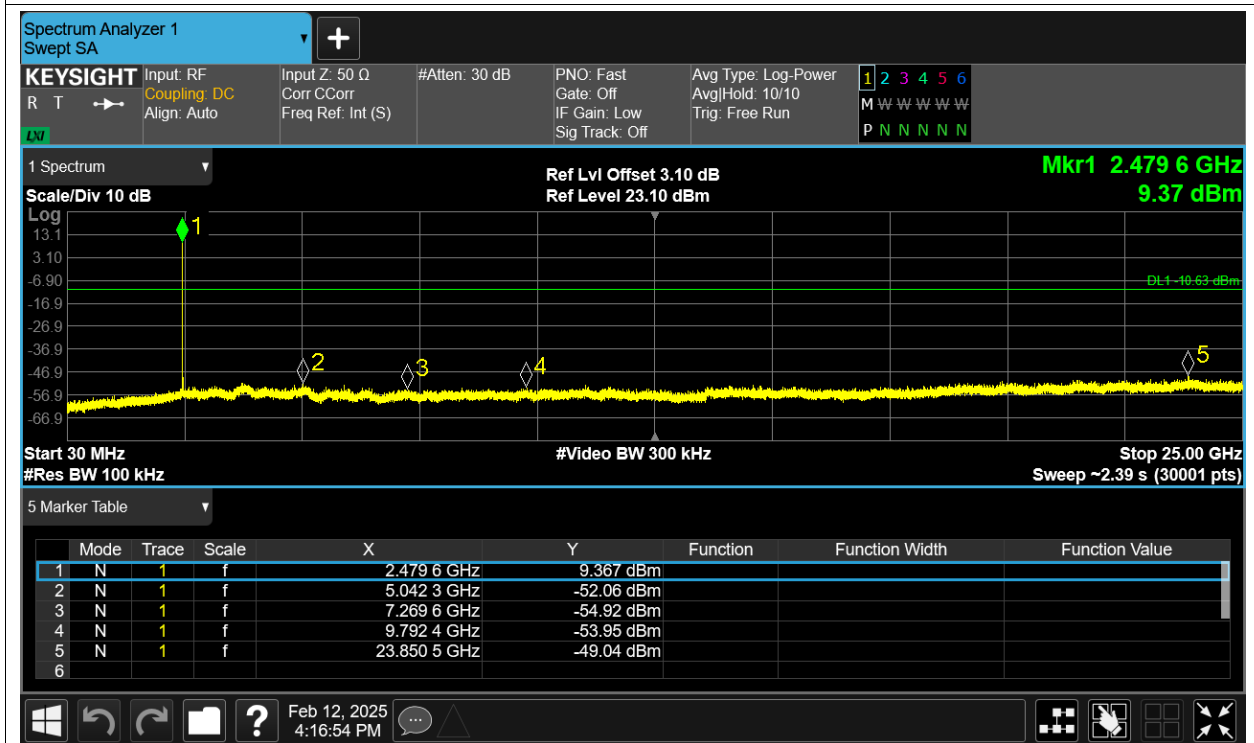
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



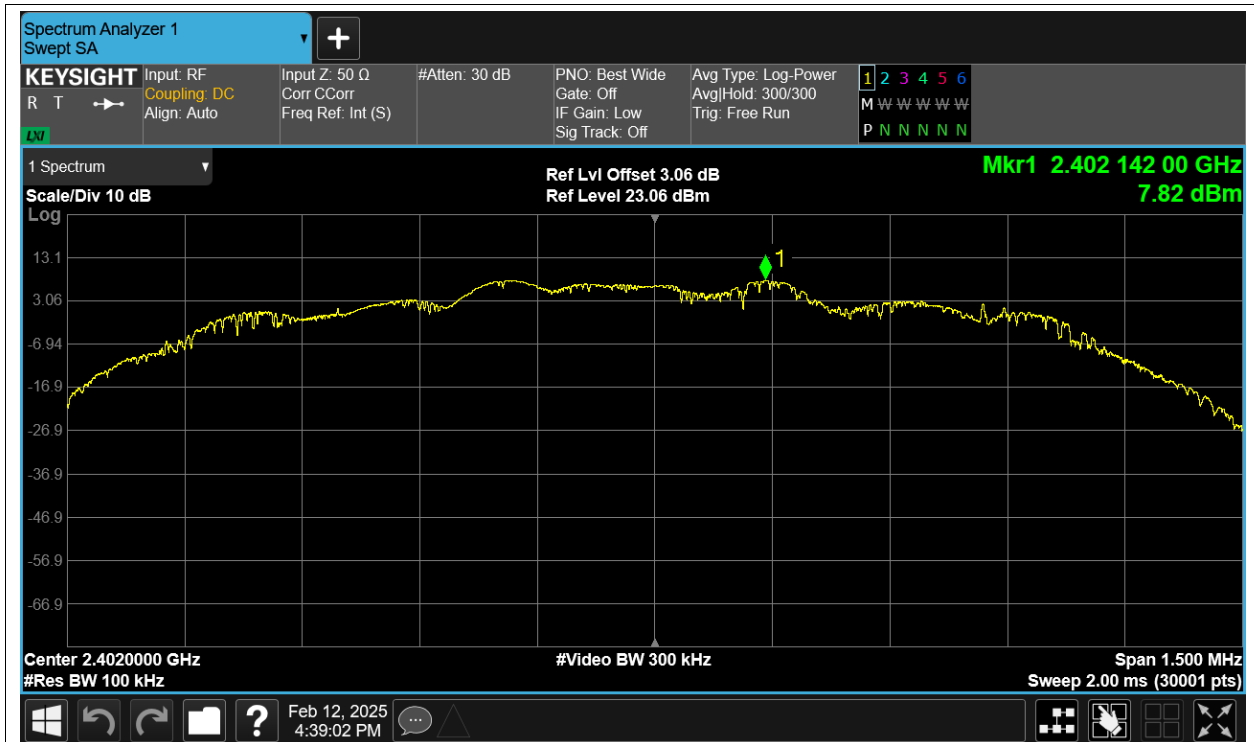
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



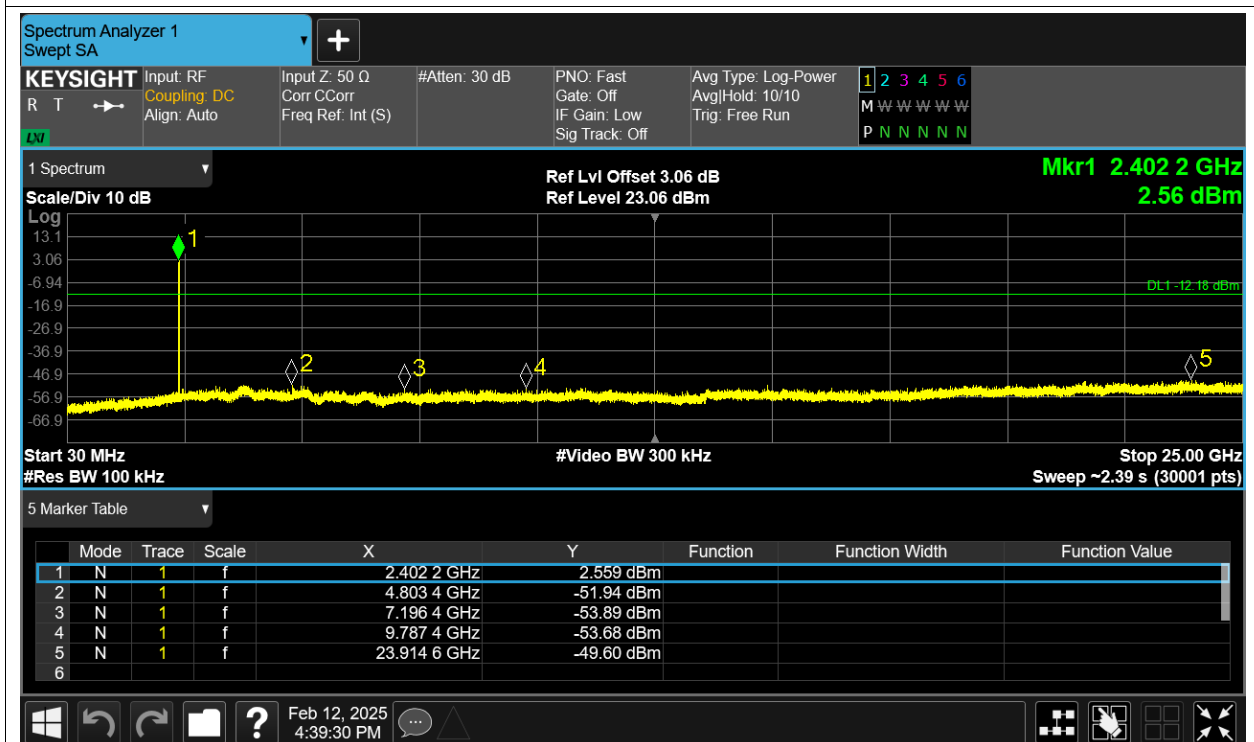
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



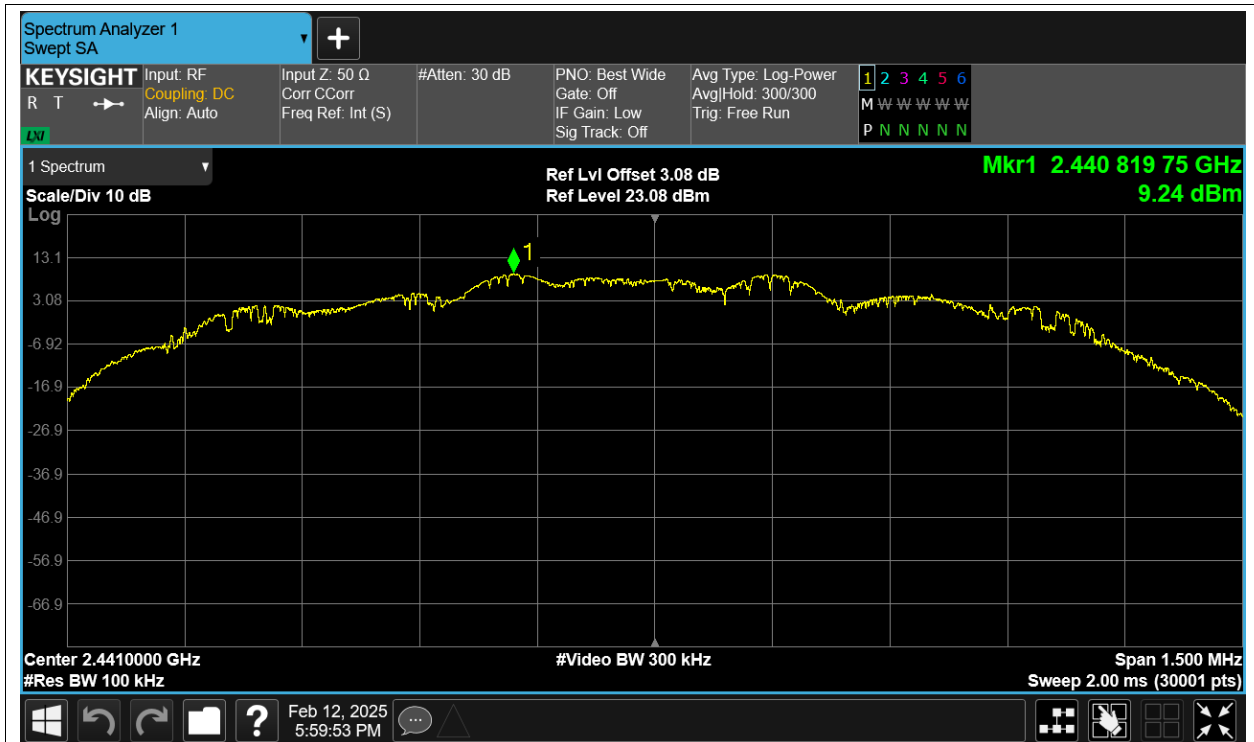
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



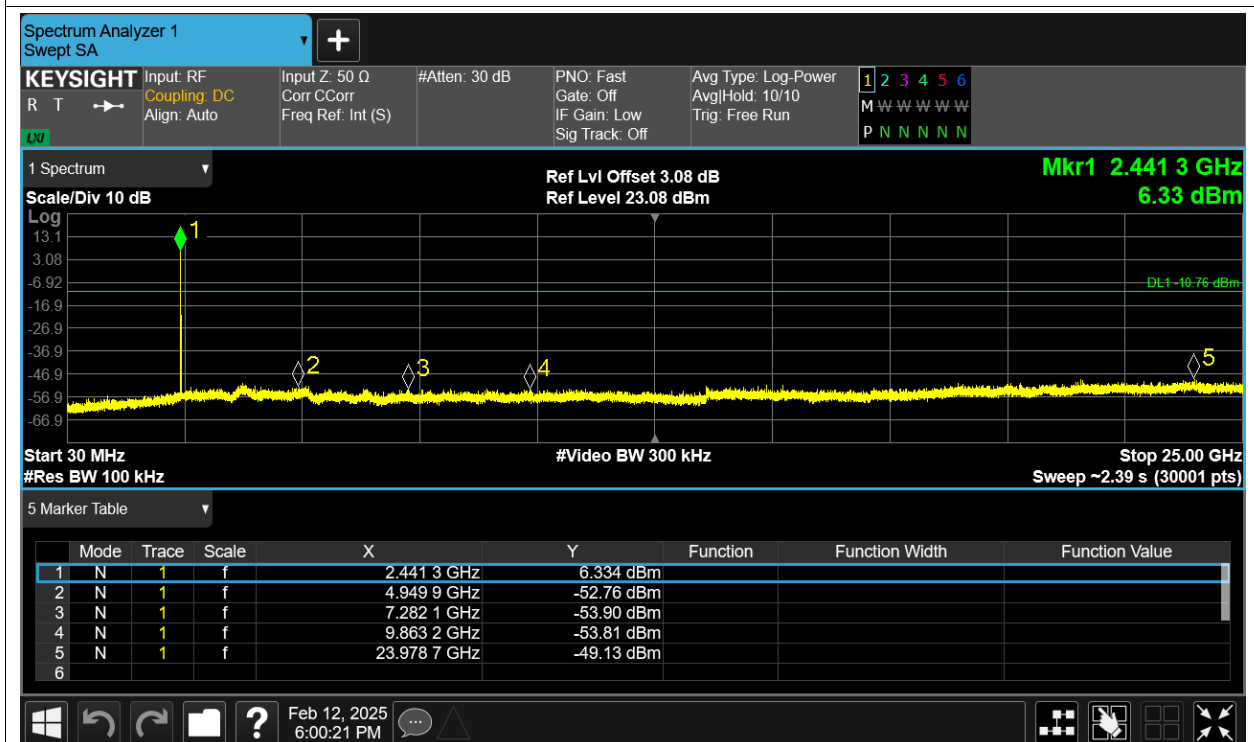
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



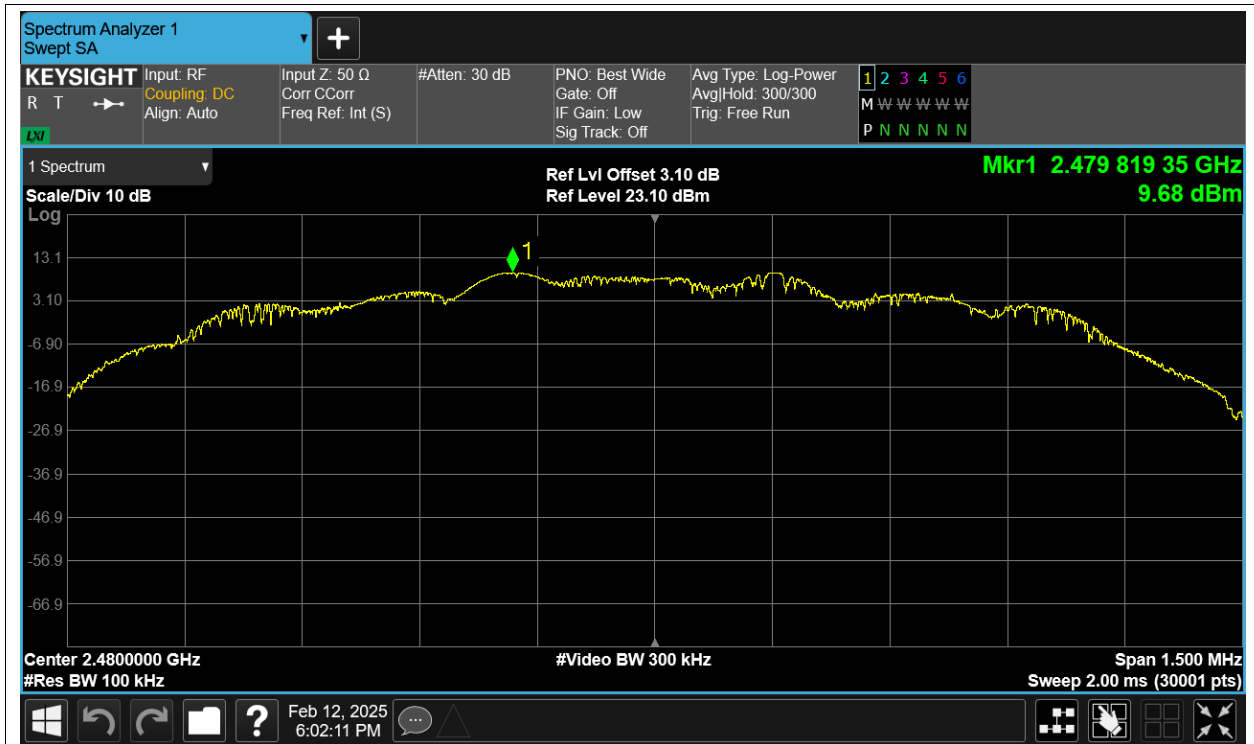
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



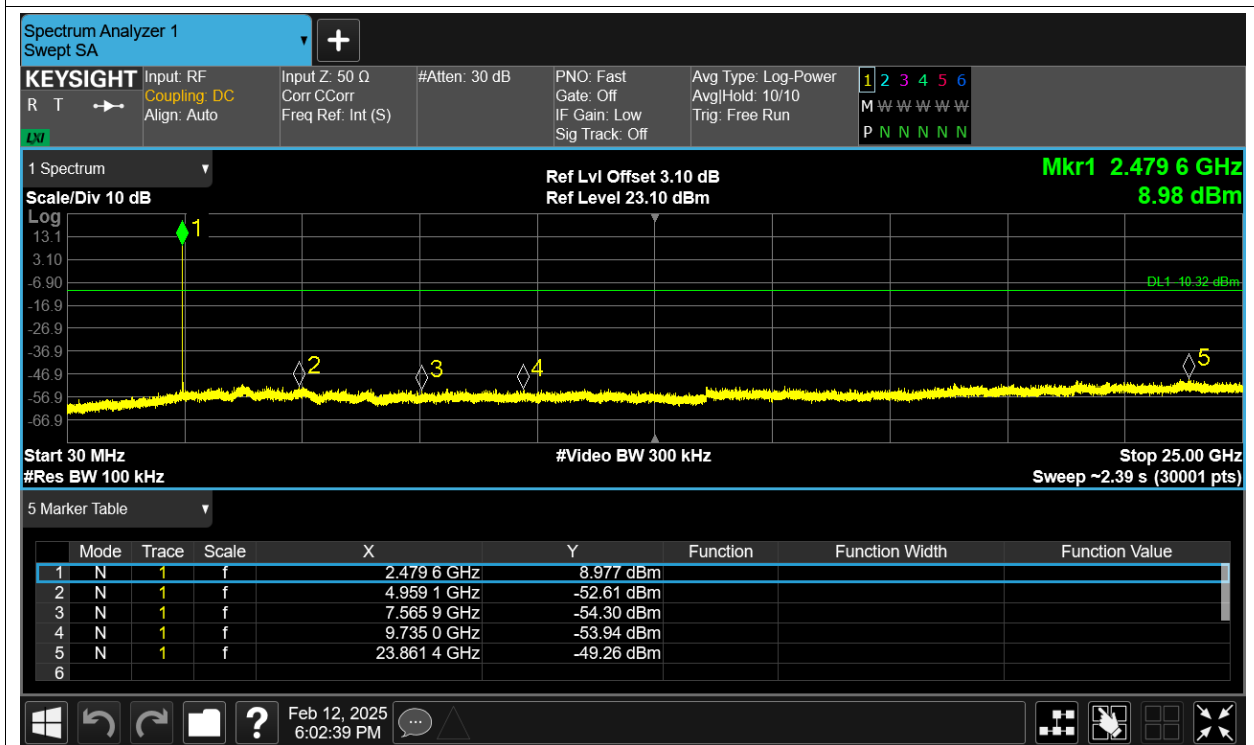
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

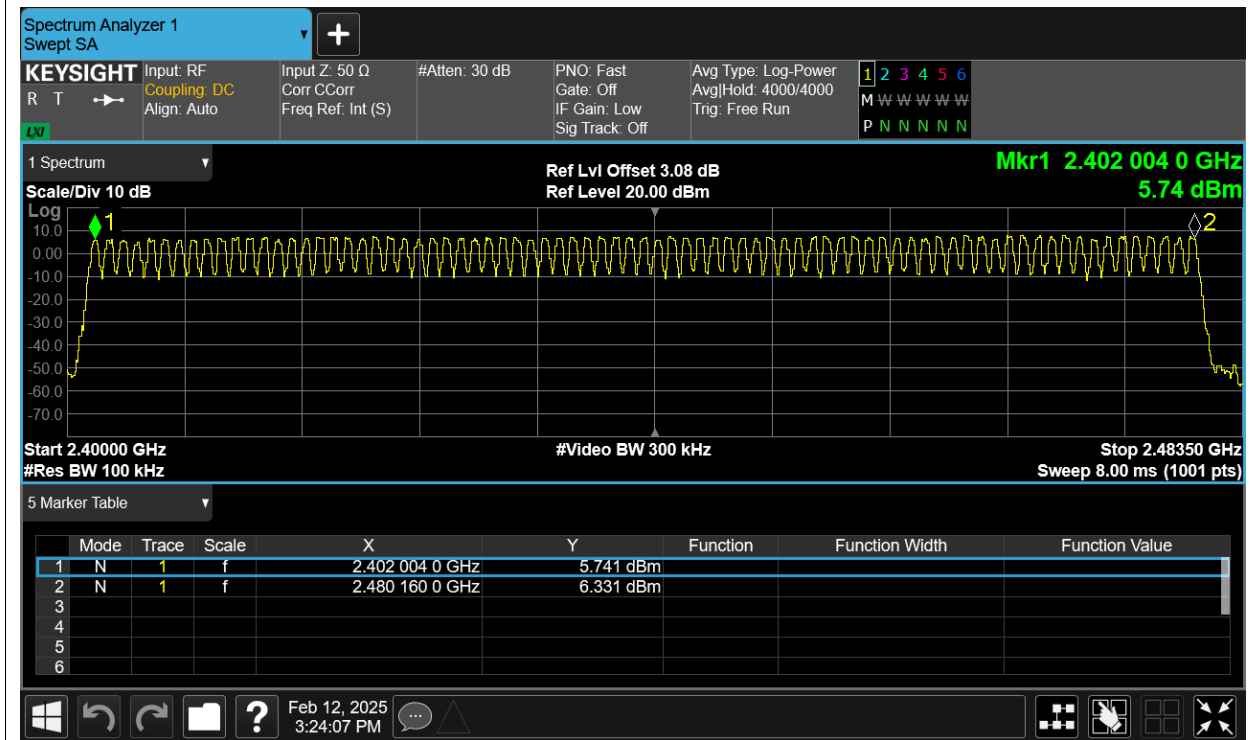


Number of Hopping Channel

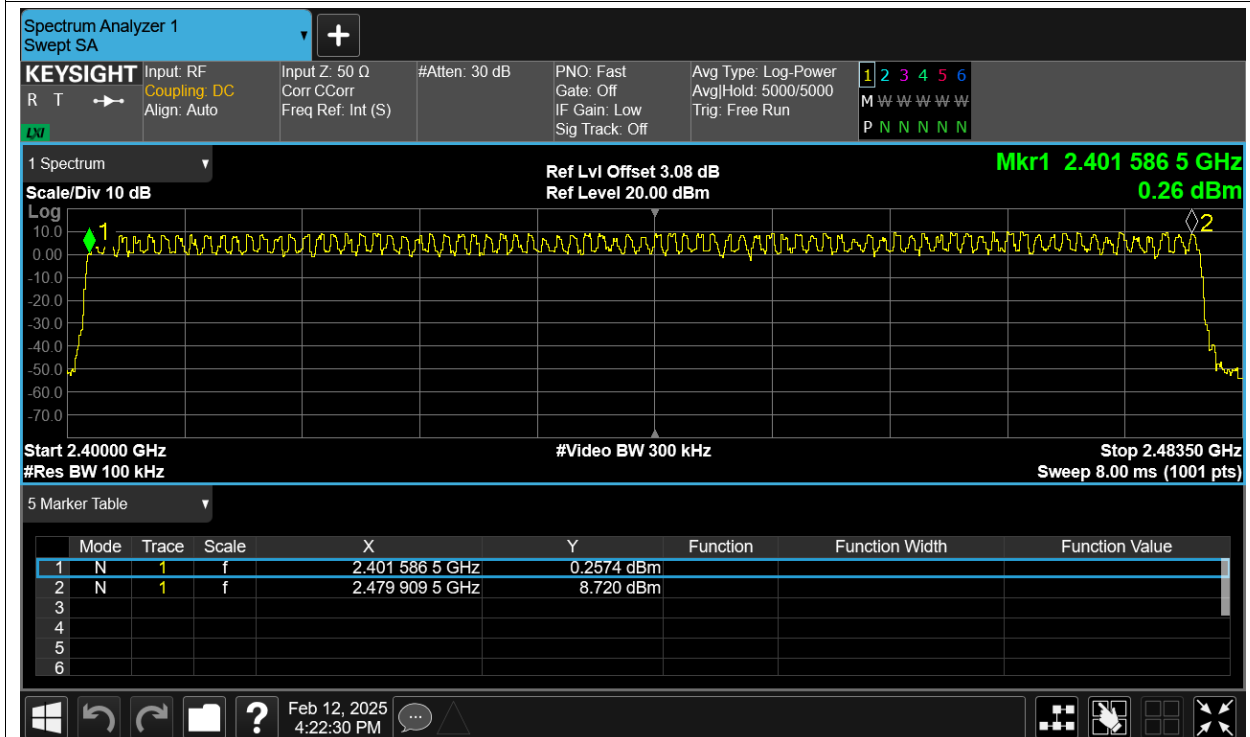
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant2	79	15	Pass
NVNT	2-DH1	Ant2	79	15	Pass
NVNT	3-DH1	Ant2	79	15	Pass

Test Graphs

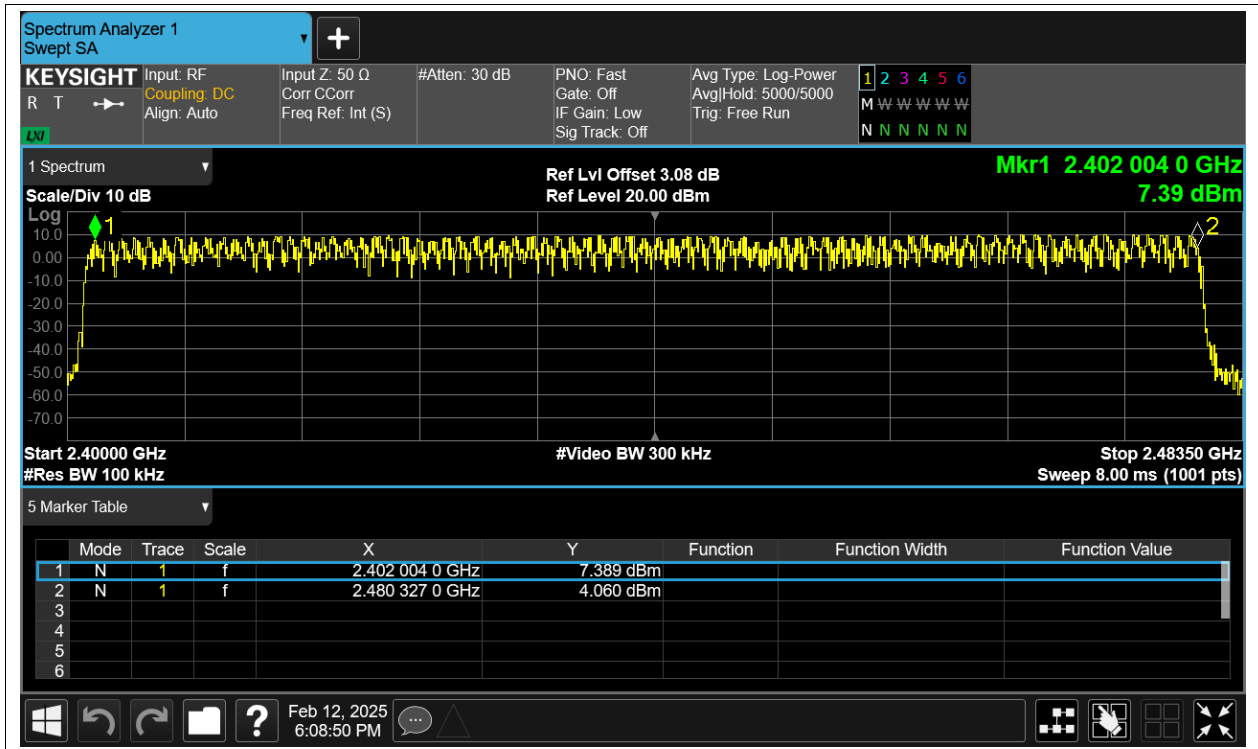
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

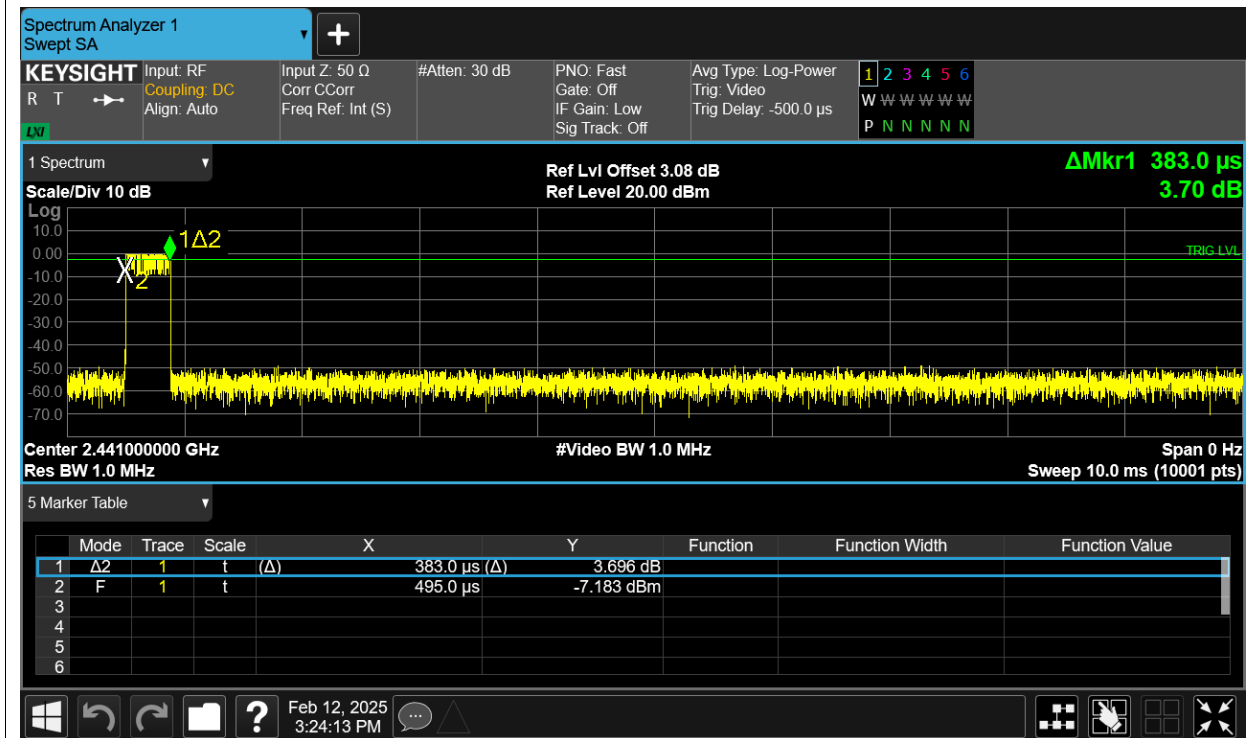


Dwell Time

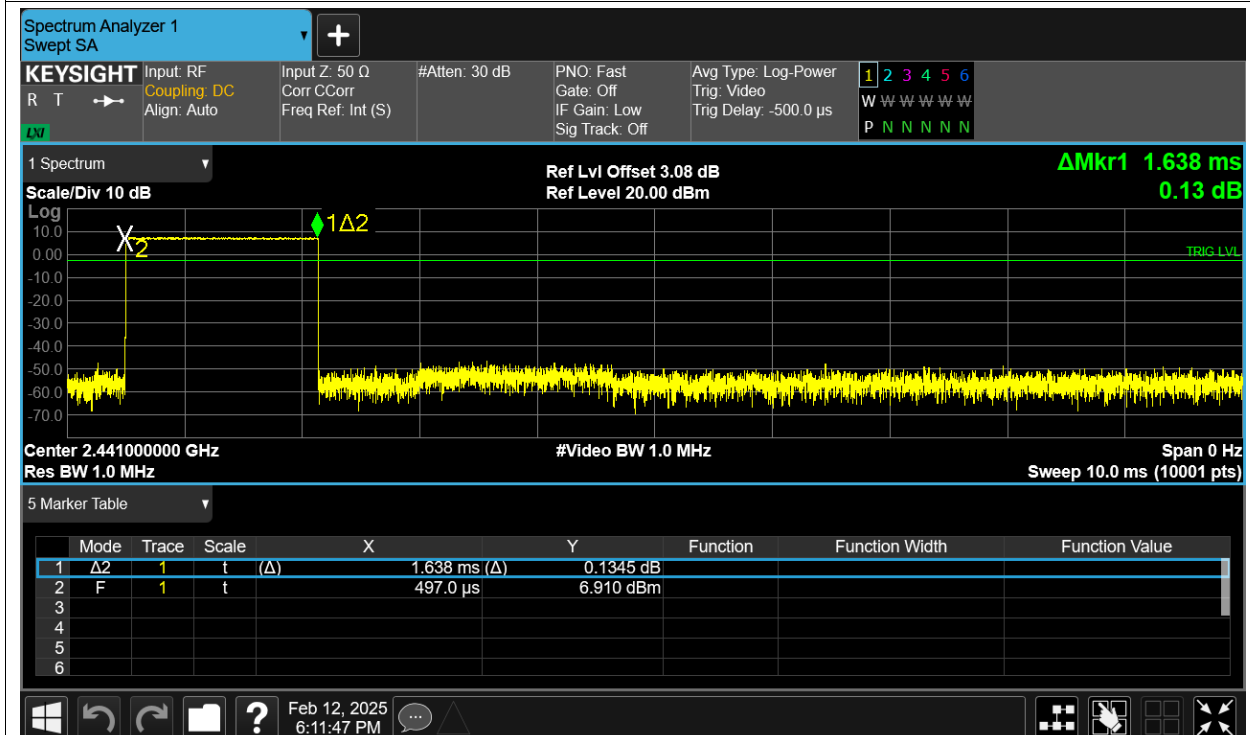
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant2	0.383	122.56	31600	400	Pass
NVNT	1-DH3	2441	Ant2	1.638	262.08	31600	400	Pass
NVNT	1-DH5	2441	Ant2	2.887	307.947	31600	400	Pass
NVNT	2-DH1	2441	Ant2	0.392	125.44	31600	400	Pass
NVNT	2-DH3	2441	Ant2	1.643	262.88	31600	400	Pass
NVNT	2-DH5	2441	Ant2	2.892	308.48	31600	400	Pass
NVNT	3-DH1	2441	Ant2	0.391	125.12	31600	400	Pass
NVNT	3-DH3	2441	Ant2	1.643	262.88	31600	400	Pass
NVNT	3-DH5	2441	Ant2	2.893	308.587	31600	400	Pass

Test Graphs

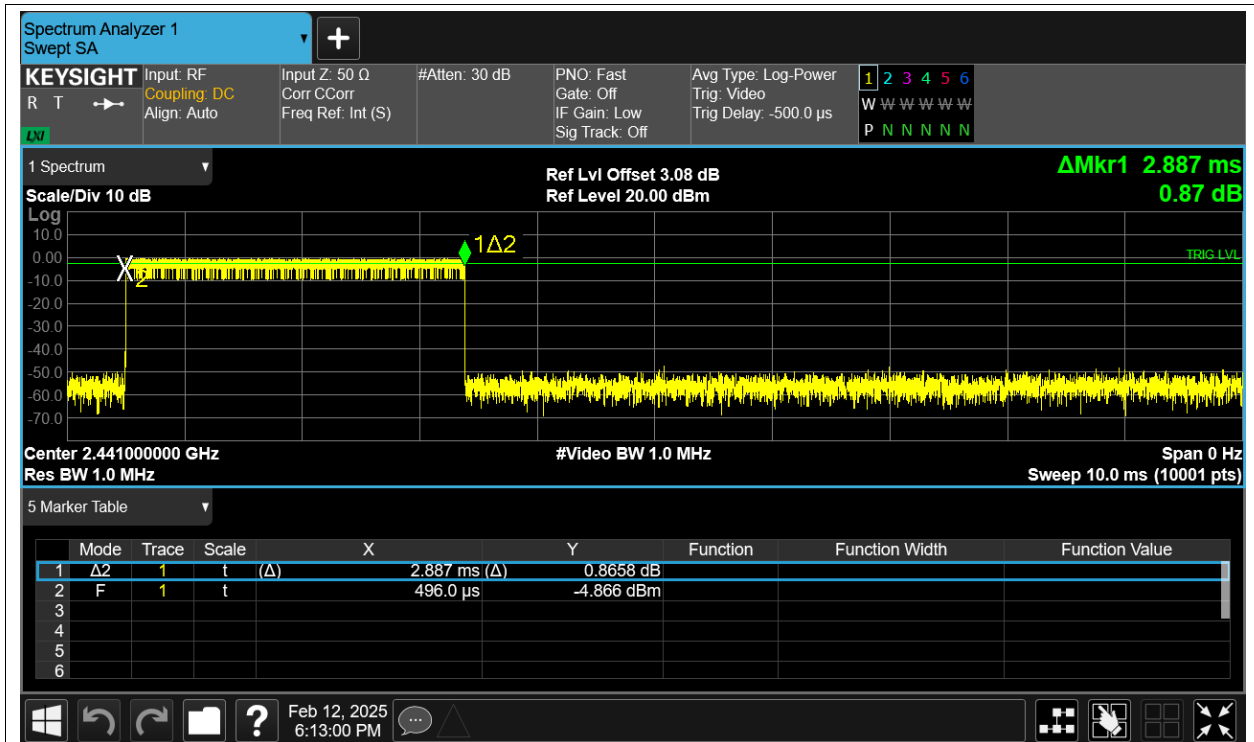
Dwell NVNT 1-DH1 2441MHz Ant2



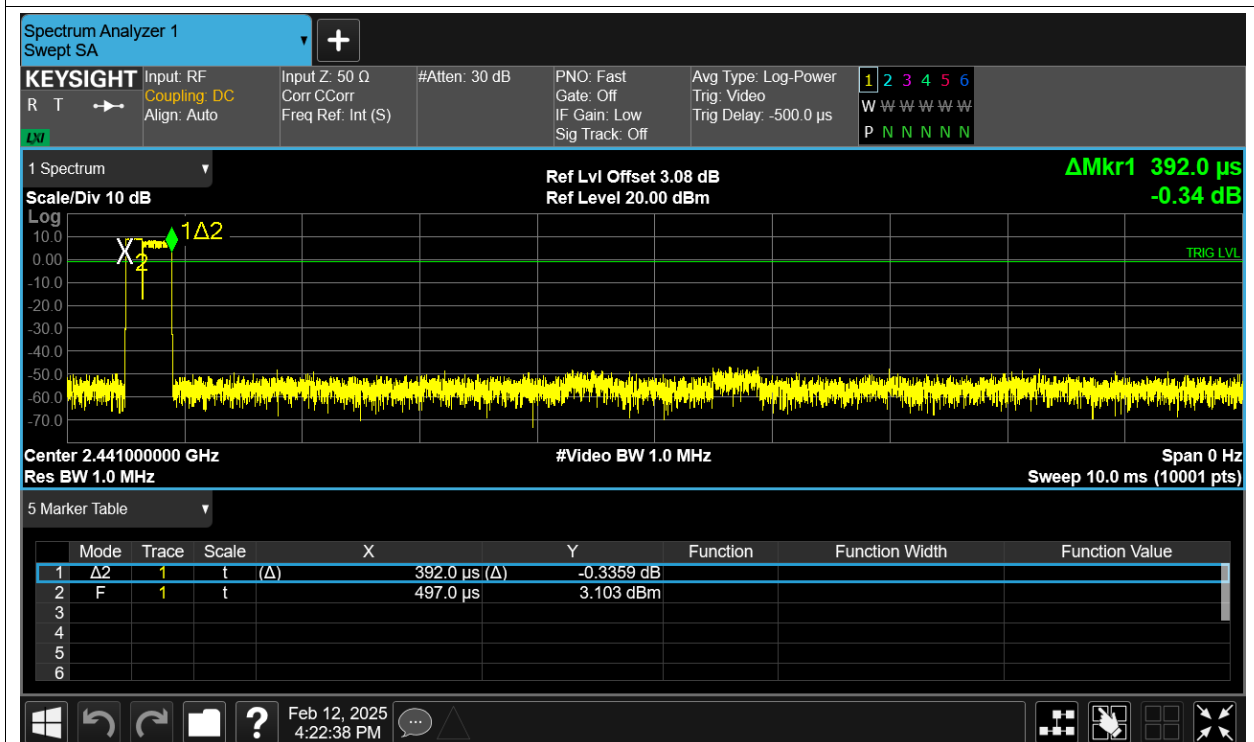
Dwell NVNT 1-DH3 2441MHz Ant2



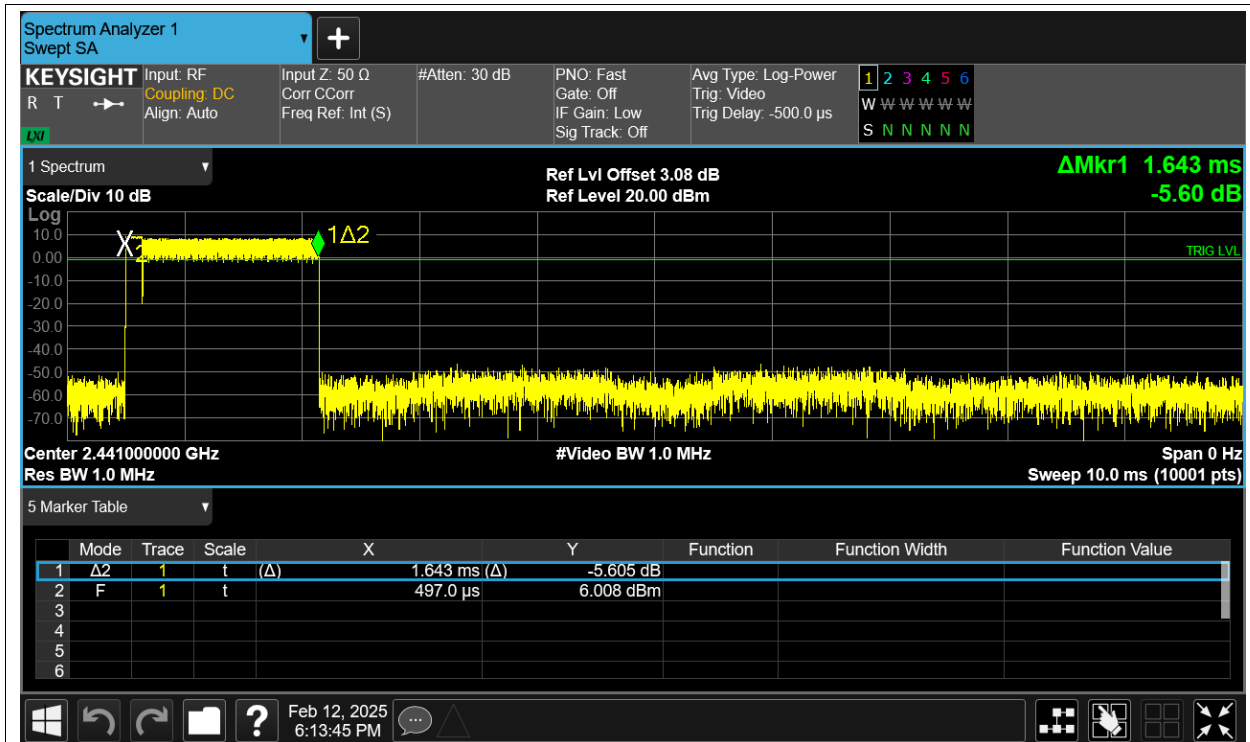
Dwell NVNT 1-DH5 2441MHz Ant2



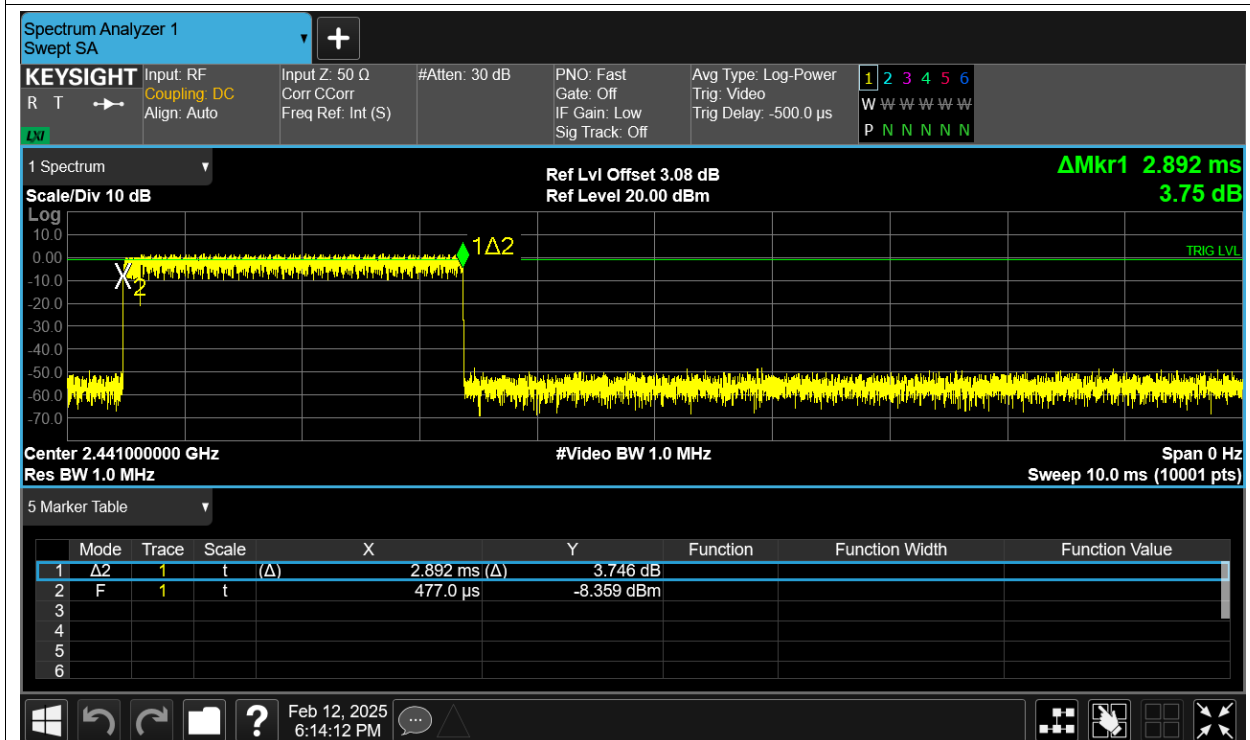
Dwell NVNT 2-DH1 2441MHz Ant2



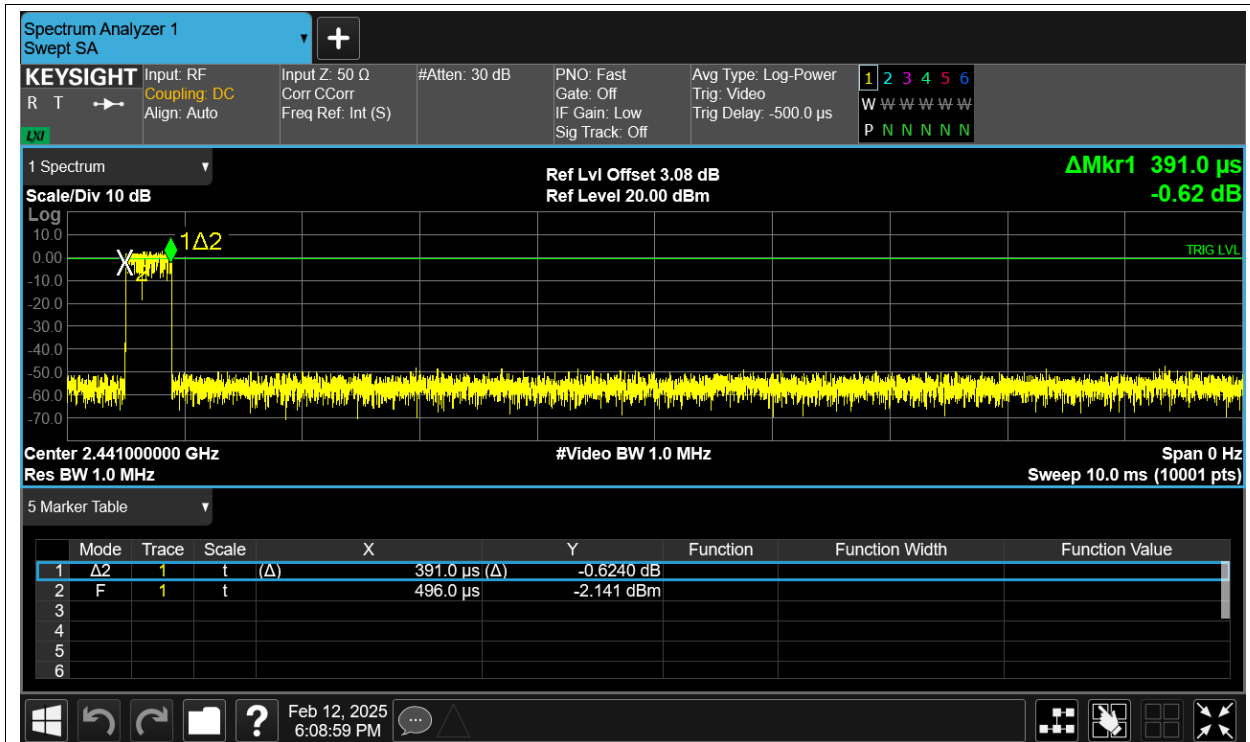
Dwell NVNT 2-DH3 2441MHz Ant2



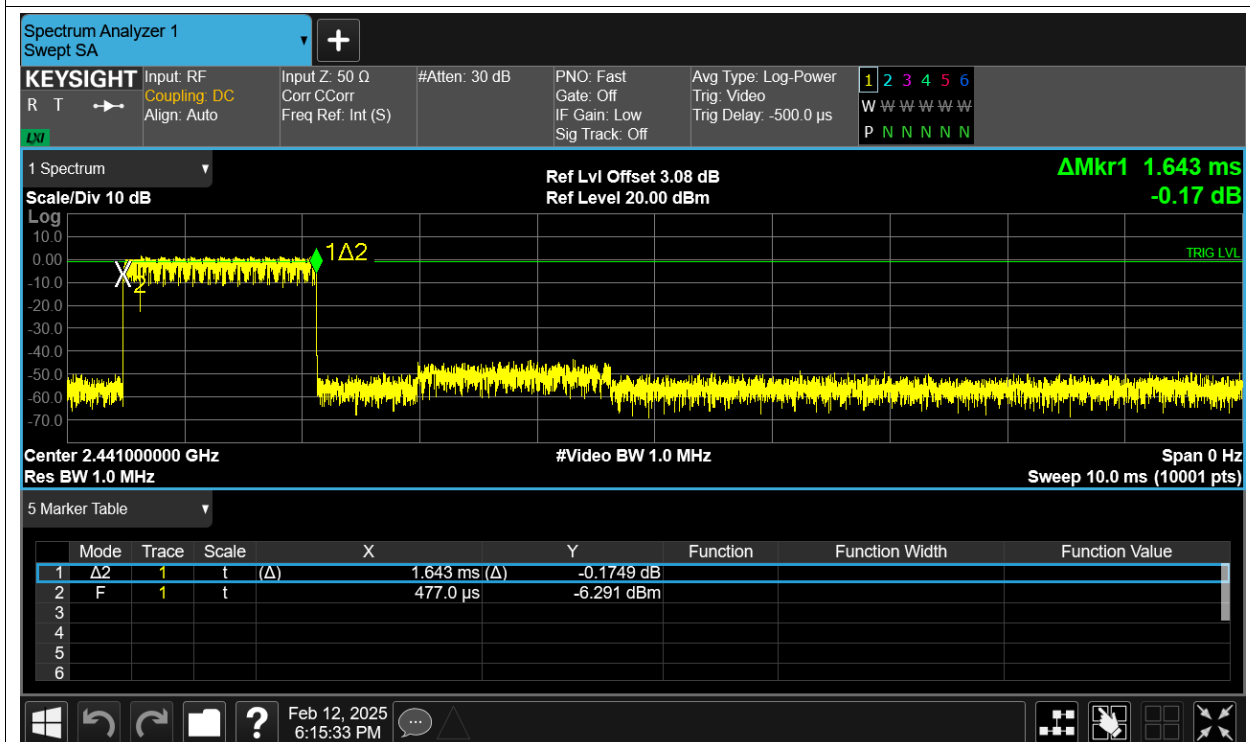
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

