

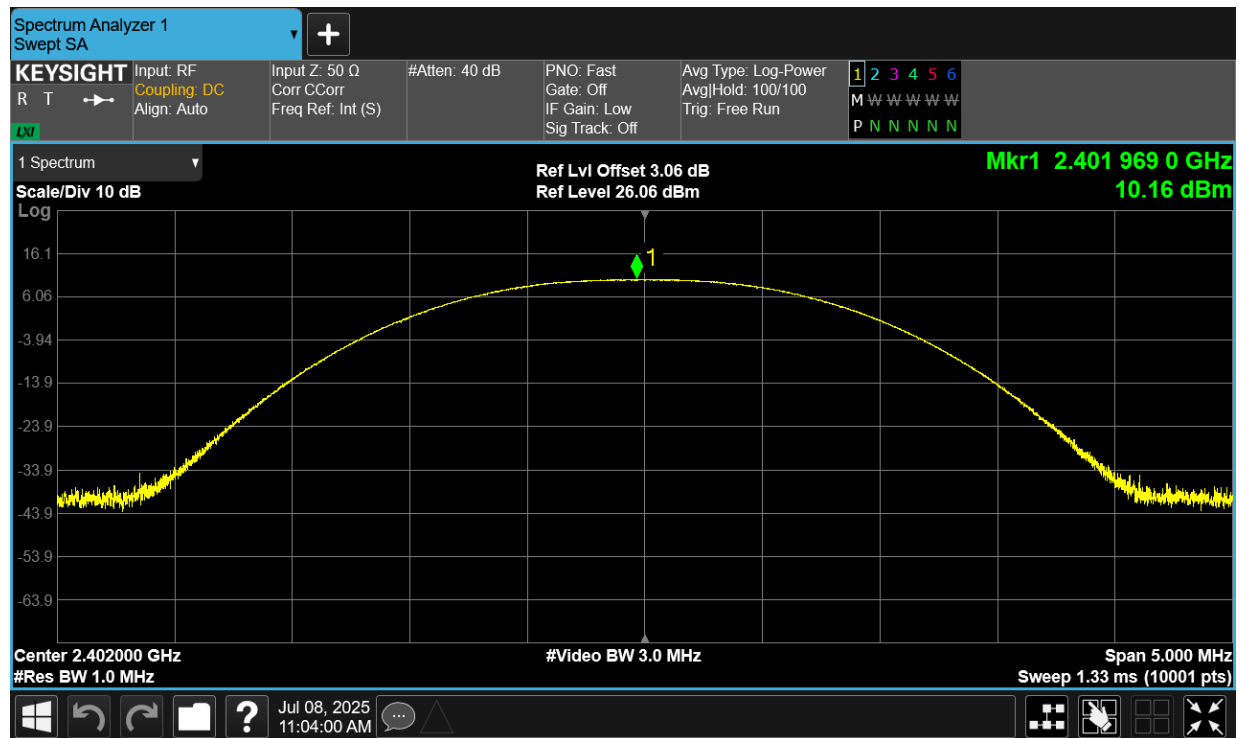
Test Data

Maximum Conducted Output Power

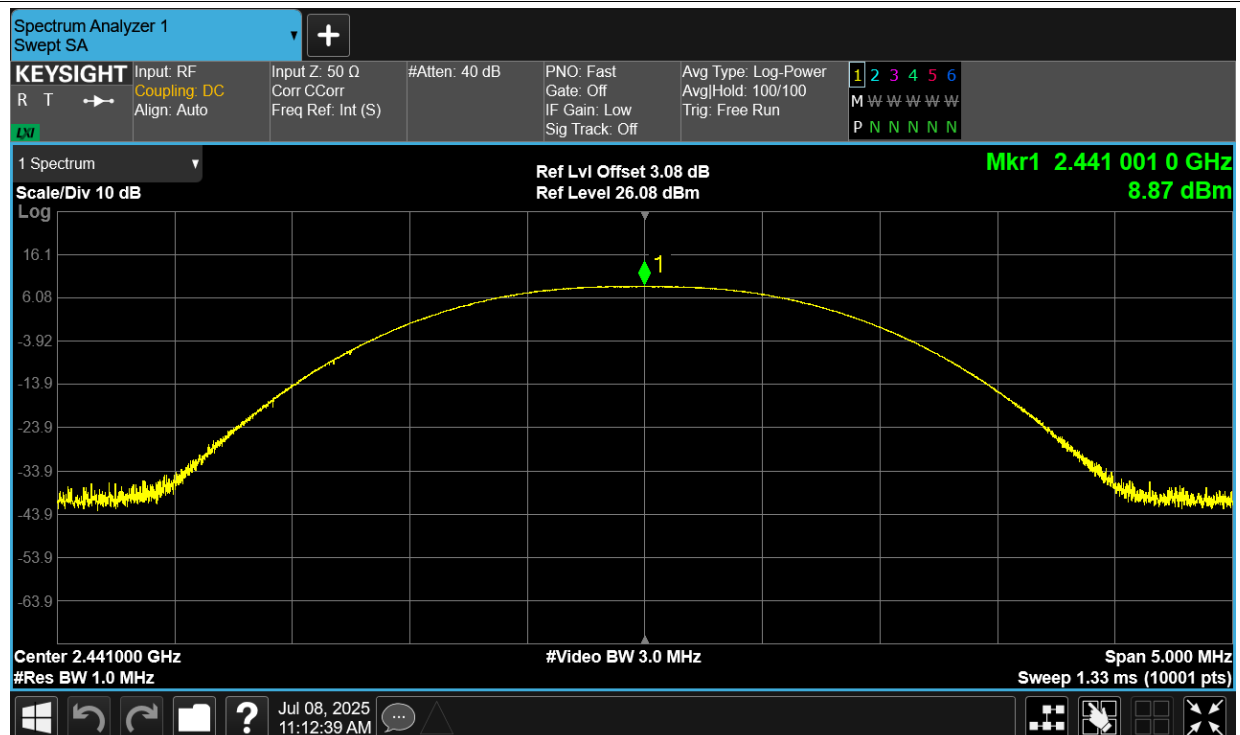
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant3	10.158	30	Pass
NVNT	1-DH1	2441	Ant3	8.871	30	Pass
NVNT	1-DH1	2480	Ant3	9.334	30	Pass
NVNT	2-DH1	2402	Ant3	9.349	21	Pass
NVNT	2-DH1	2441	Ant3	7.902	21	Pass
NVNT	2-DH1	2480	Ant3	8.574	21	Pass
NVNT	3-DH1	2402	Ant3	9.144	21	Pass
NVNT	3-DH1	2441	Ant3	7.683	21	Pass
NVNT	3-DH1	2480	Ant3	8.333	21	Pass

Test Graphs

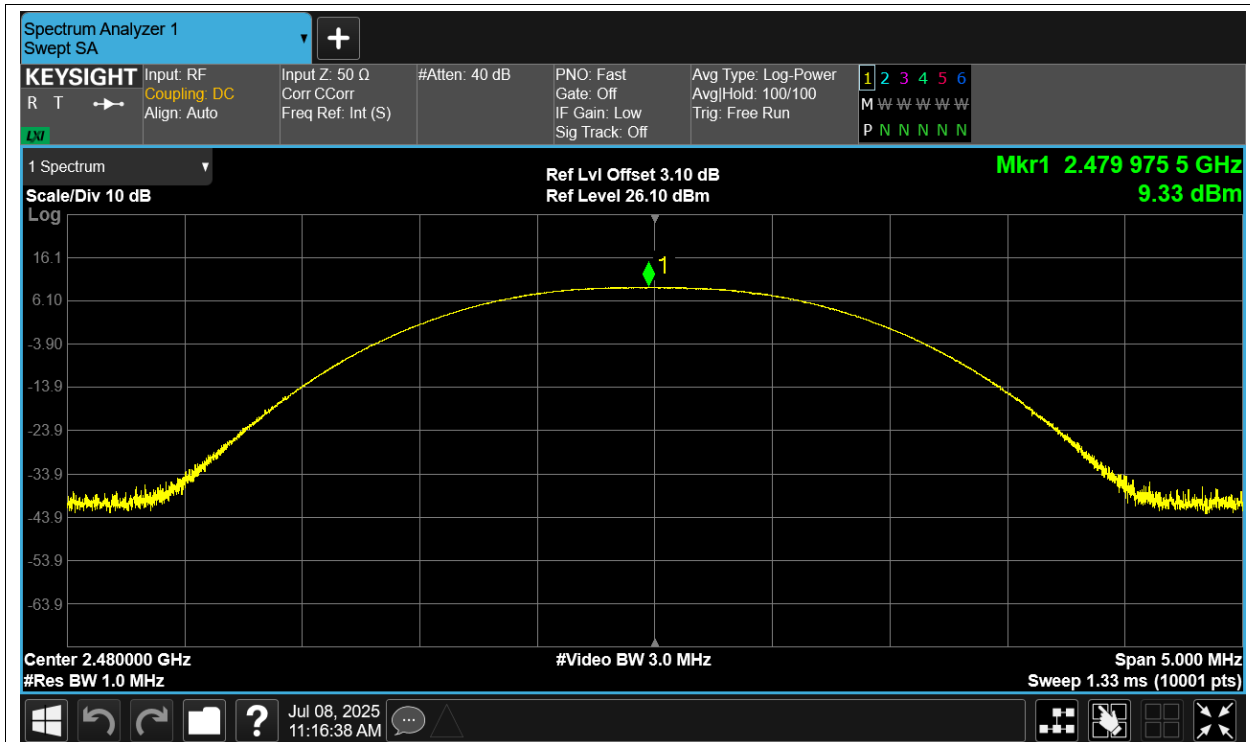
Power NVNT 1-DH1 2402MHz Ant3



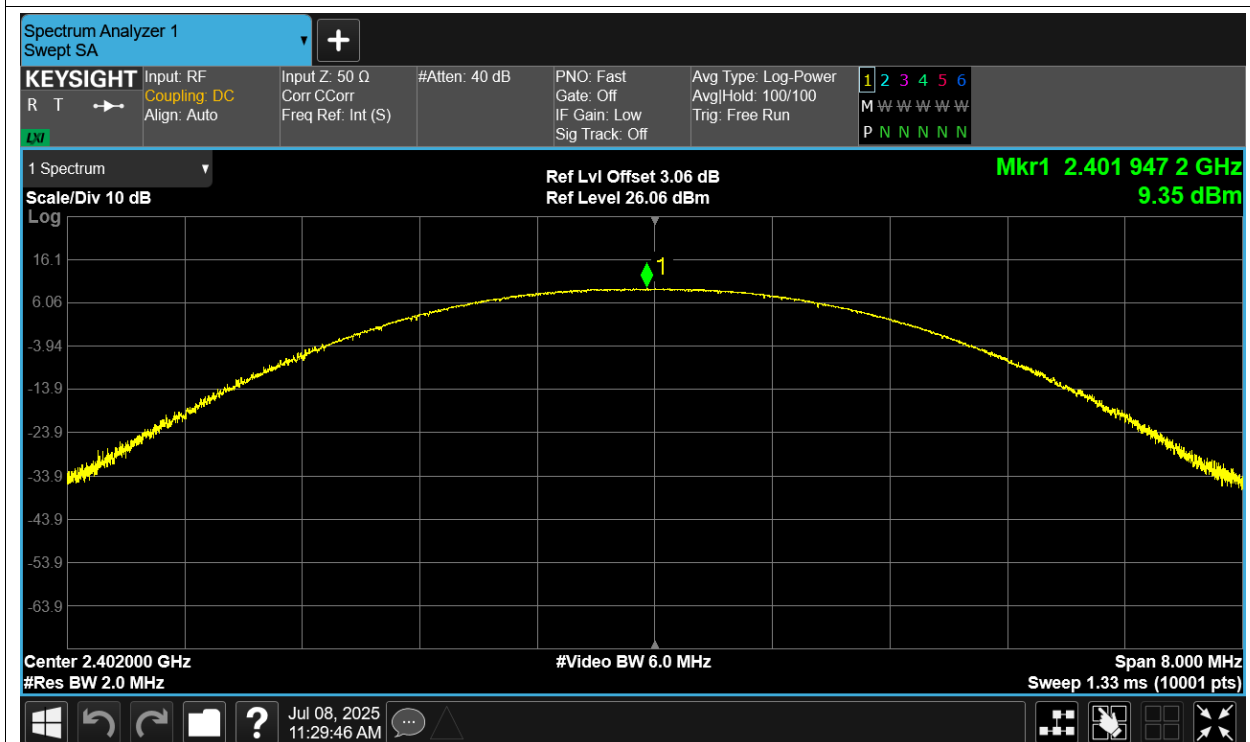
Power NVNT 1-DH1 2441MHz Ant3



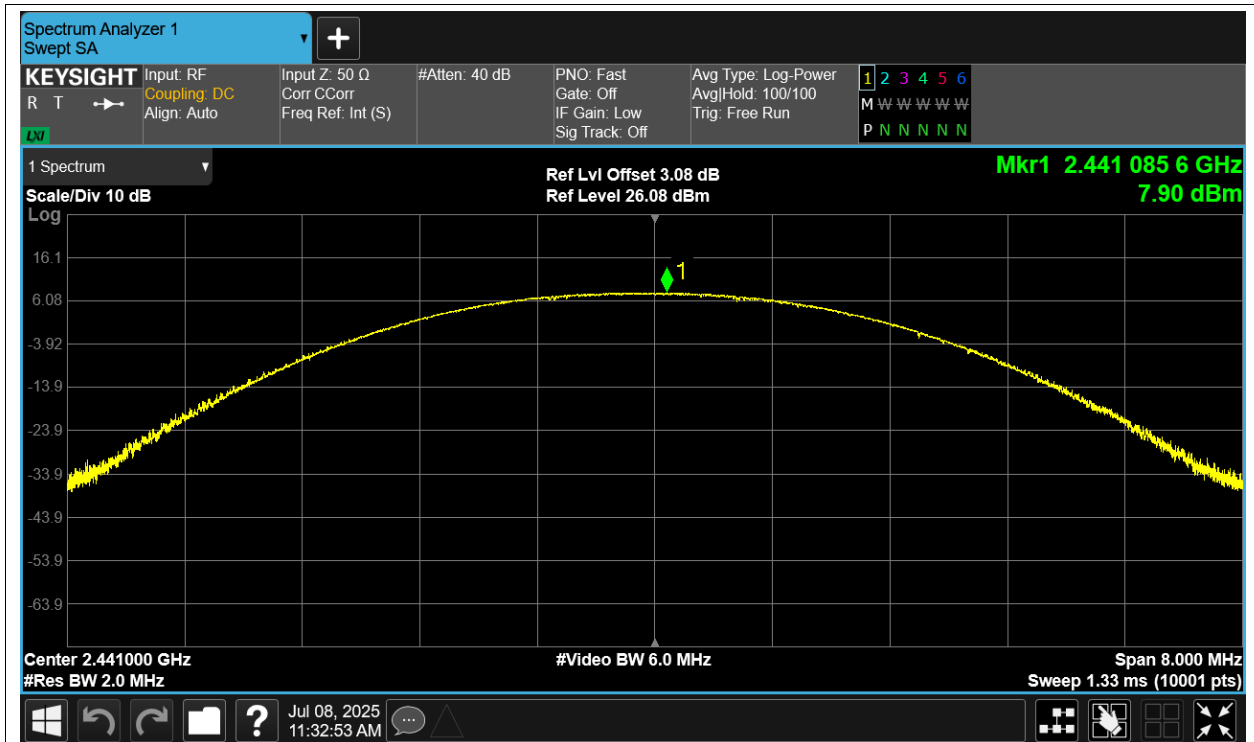
Power NVNT 1-DH1 2480MHz Ant3



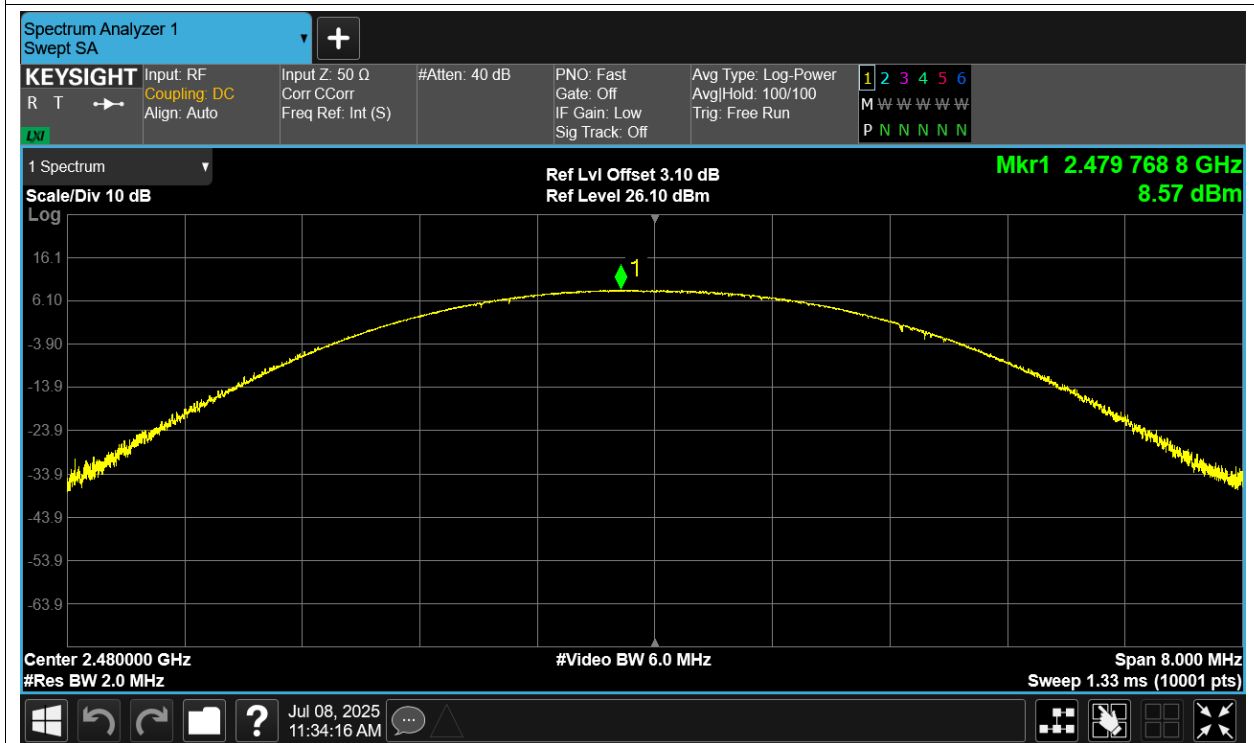
Power NVNT 2-DH1 2402MHz Ant3



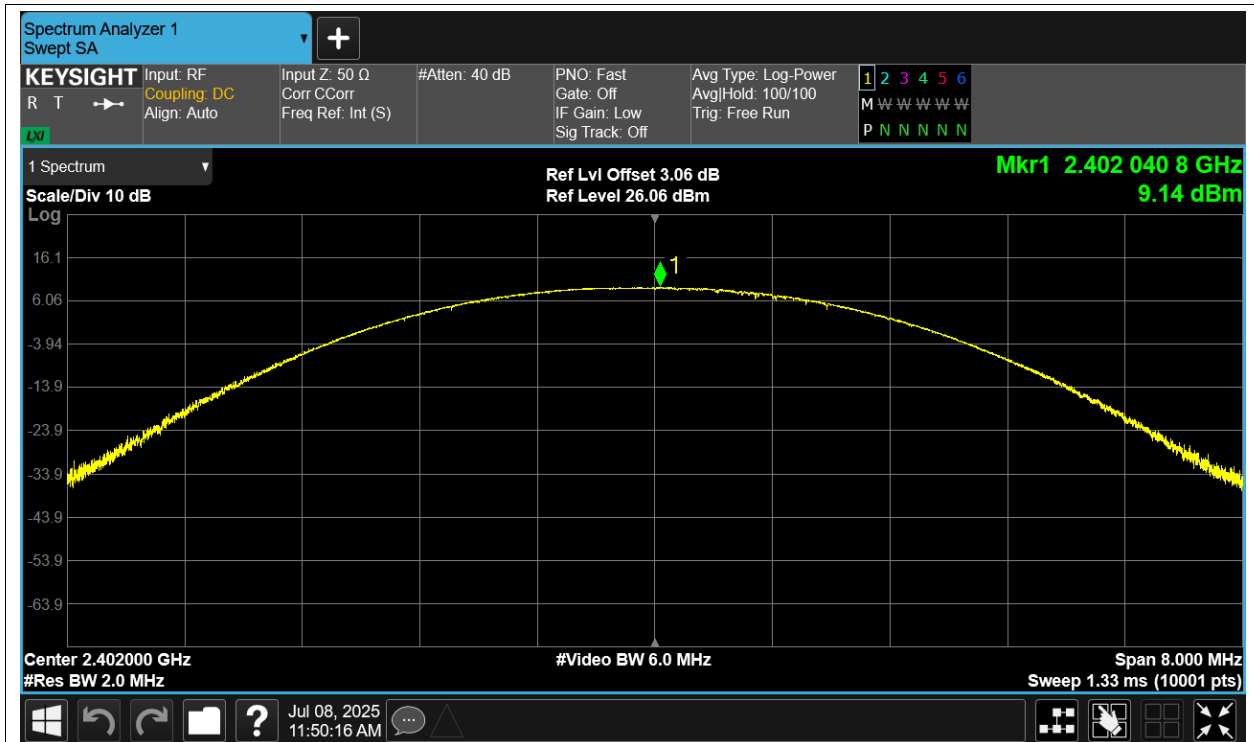
Power NVNT 2-DH1 2441MHz Ant3



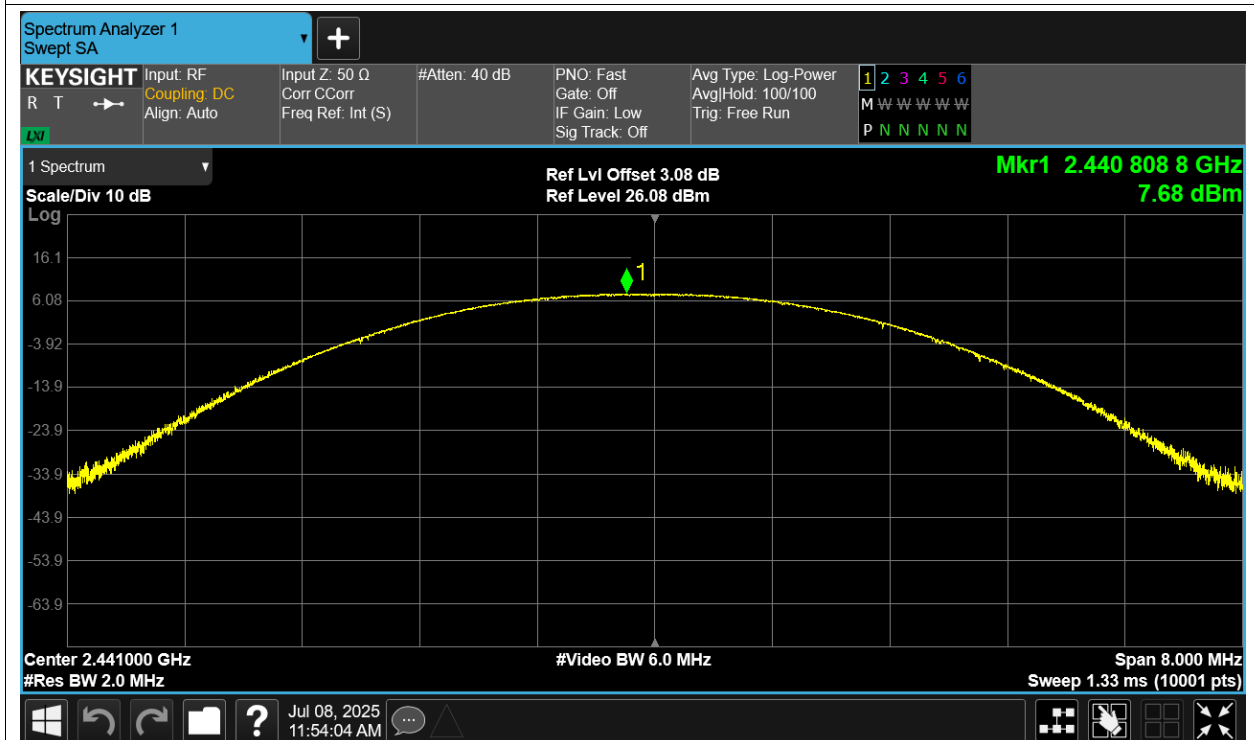
Power NVNT 2-DH1 2480MHz Ant3



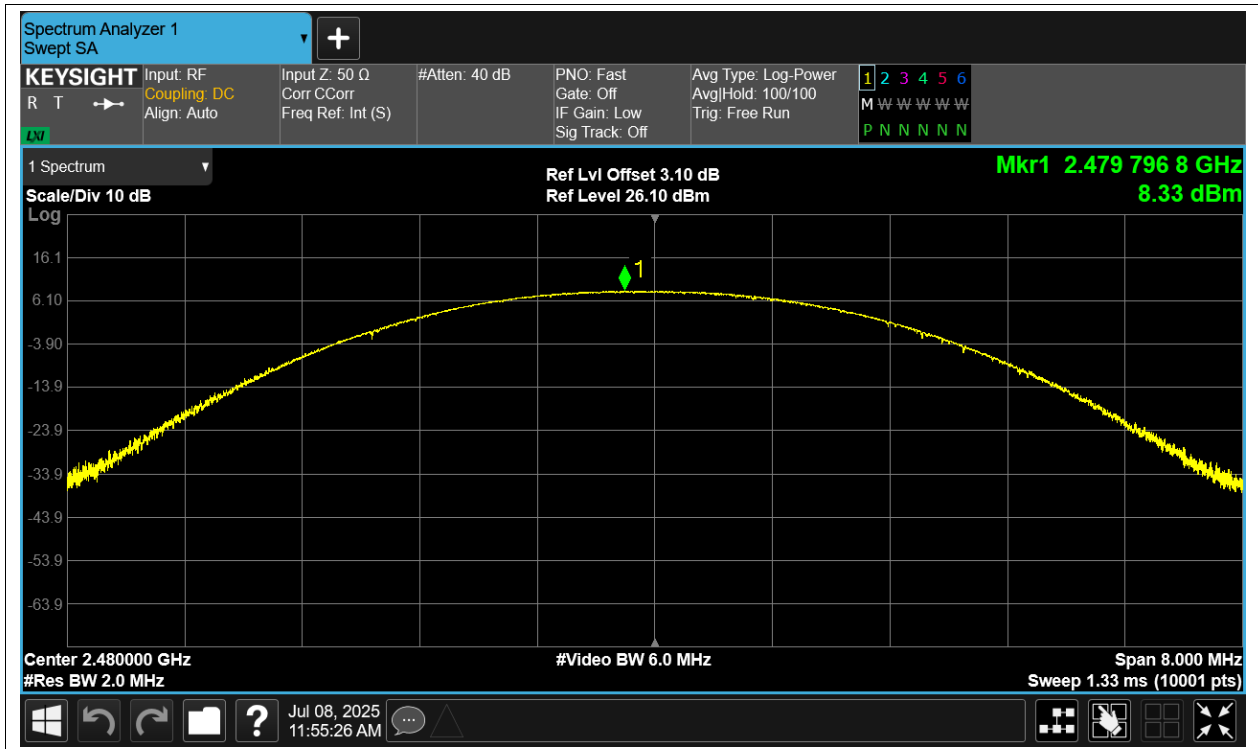
Power NVNT 3-DH1 2402MHz Ant3



Power NVNT 3-DH1 2441MHz Ant3

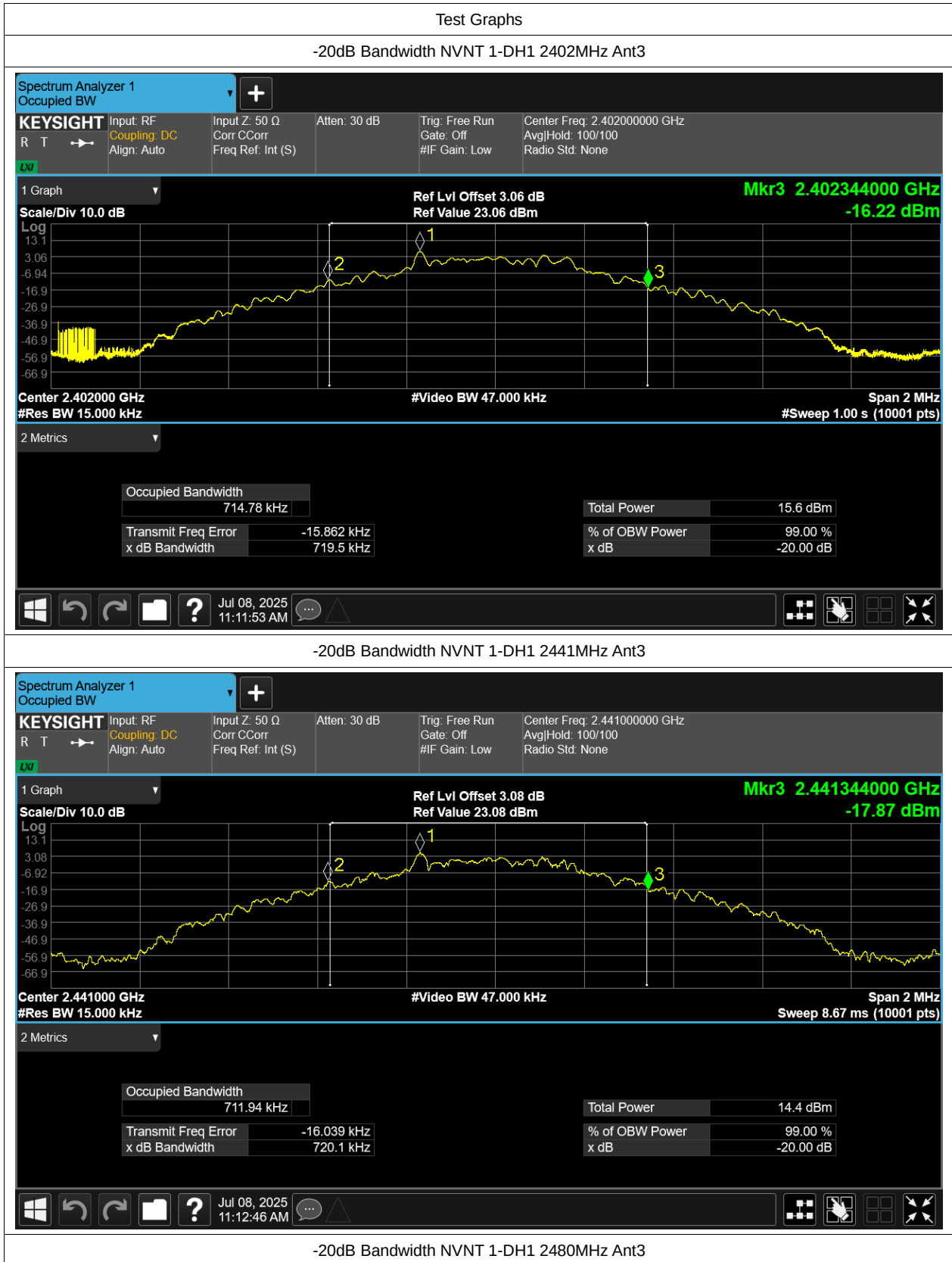


Power NVNT 3-DH1 2480MHz Ant3



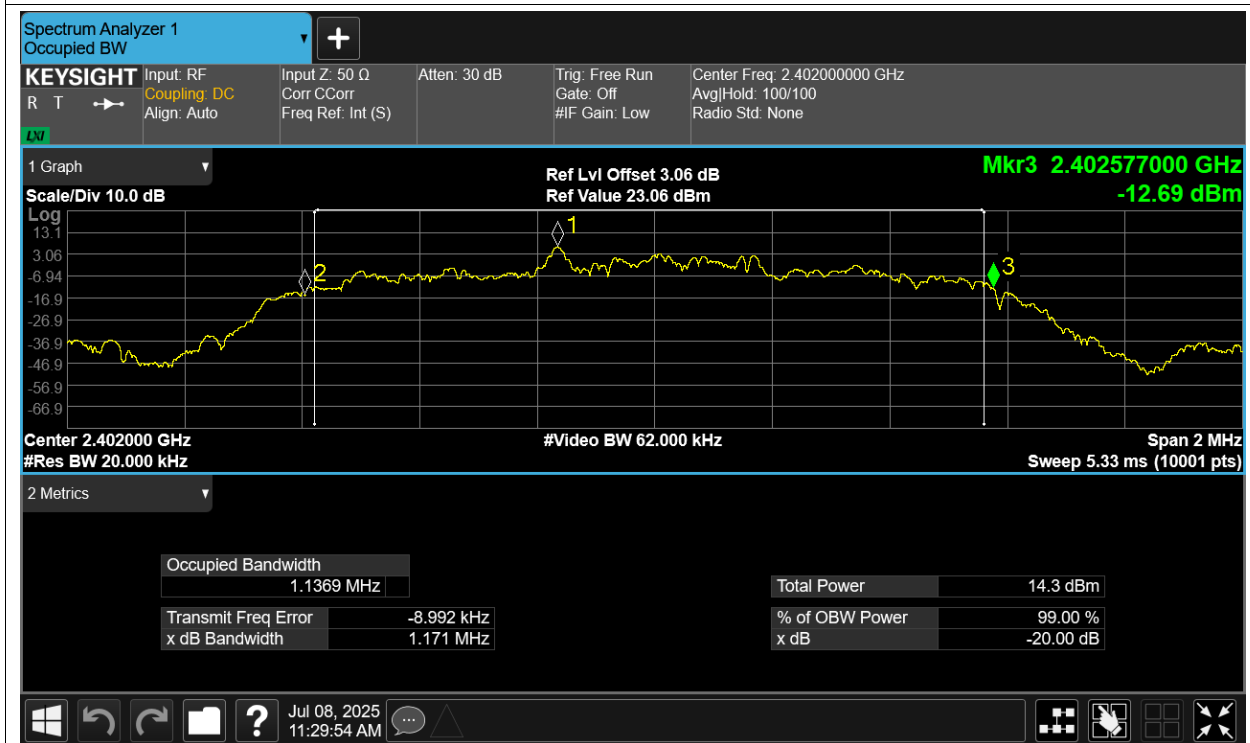
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant3	0.72
NVNT	1-DH1	2441	Ant3	0.72
NVNT	1-DH1	2480	Ant3	0.72
NVNT	2-DH1	2402	Ant3	1.171
NVNT	2-DH1	2441	Ant3	1.164
NVNT	2-DH1	2480	Ant3	1.163
NVNT	3-DH1	2402	Ant3	1.199
NVNT	3-DH1	2441	Ant3	1.192
NVNT	3-DH1	2480	Ant3	1.189

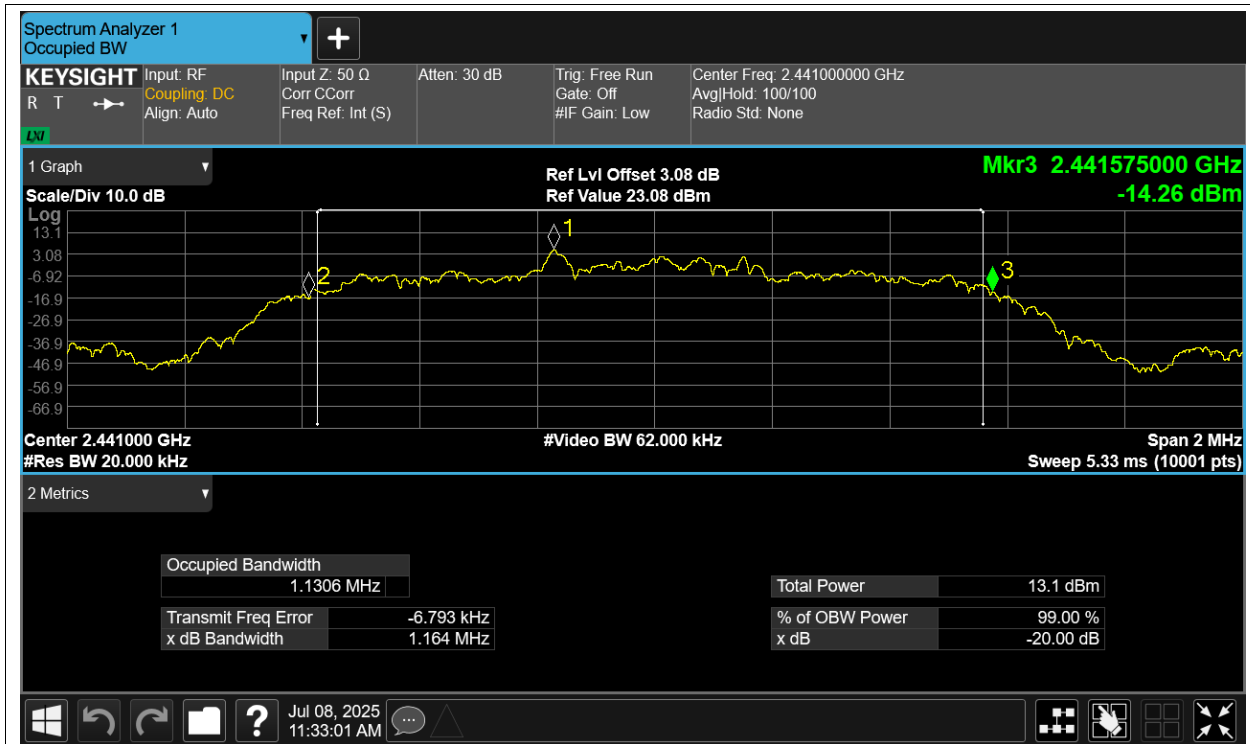




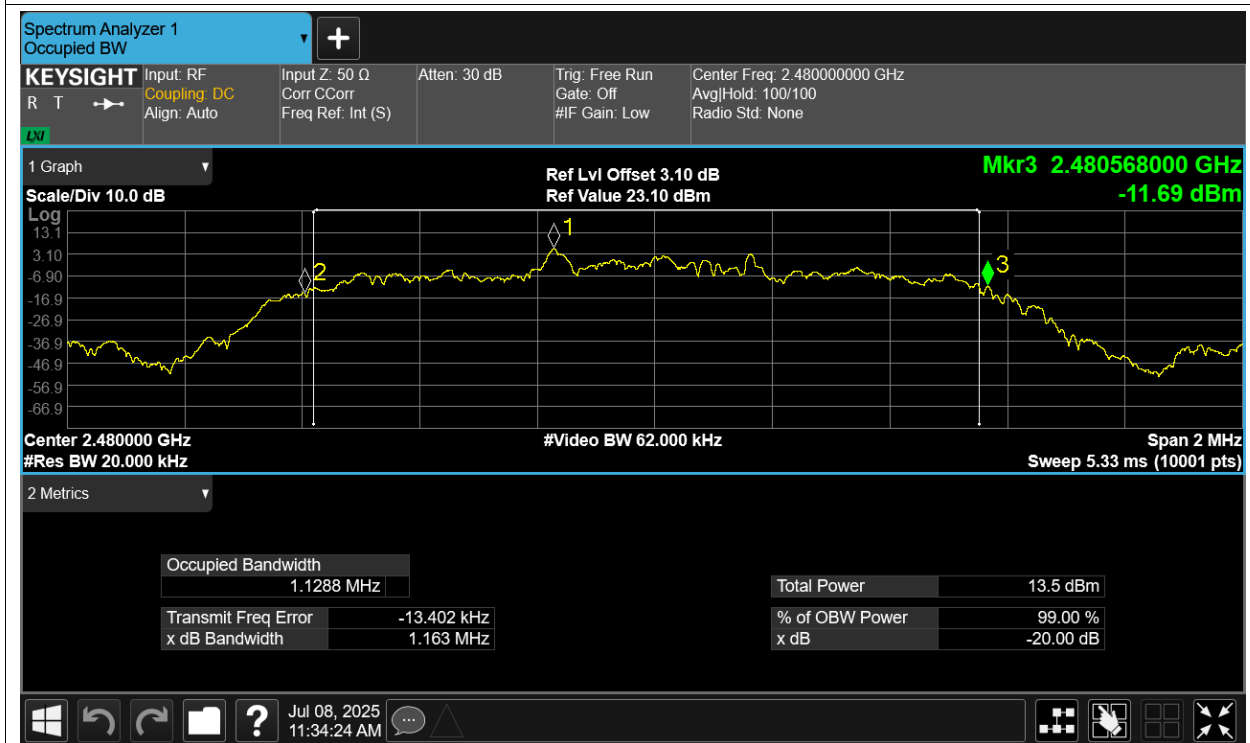
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant3



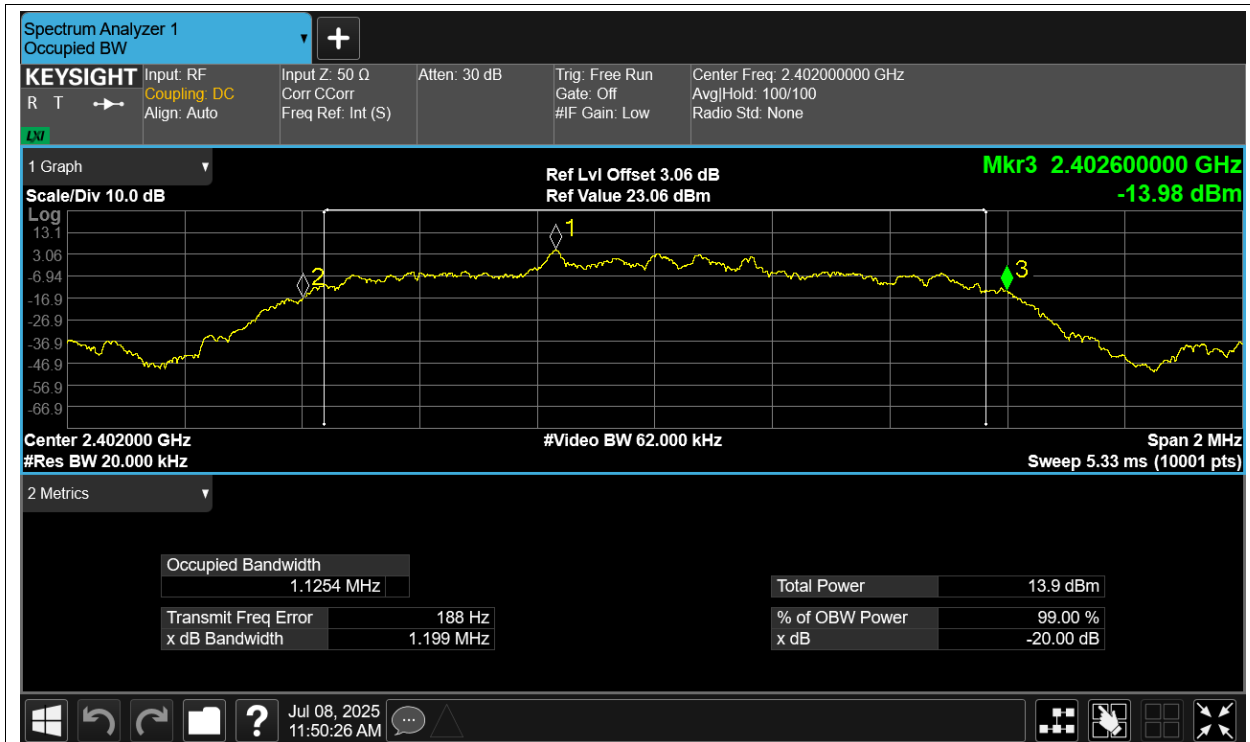
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant3



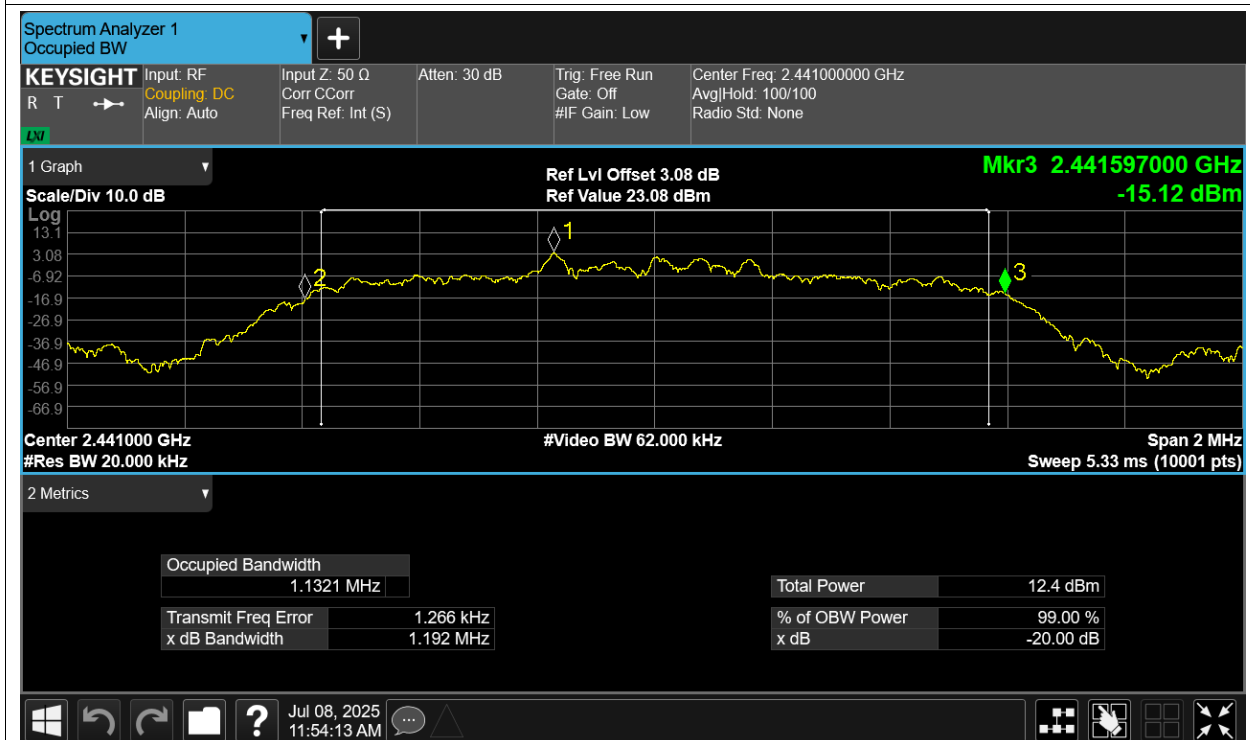
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant3



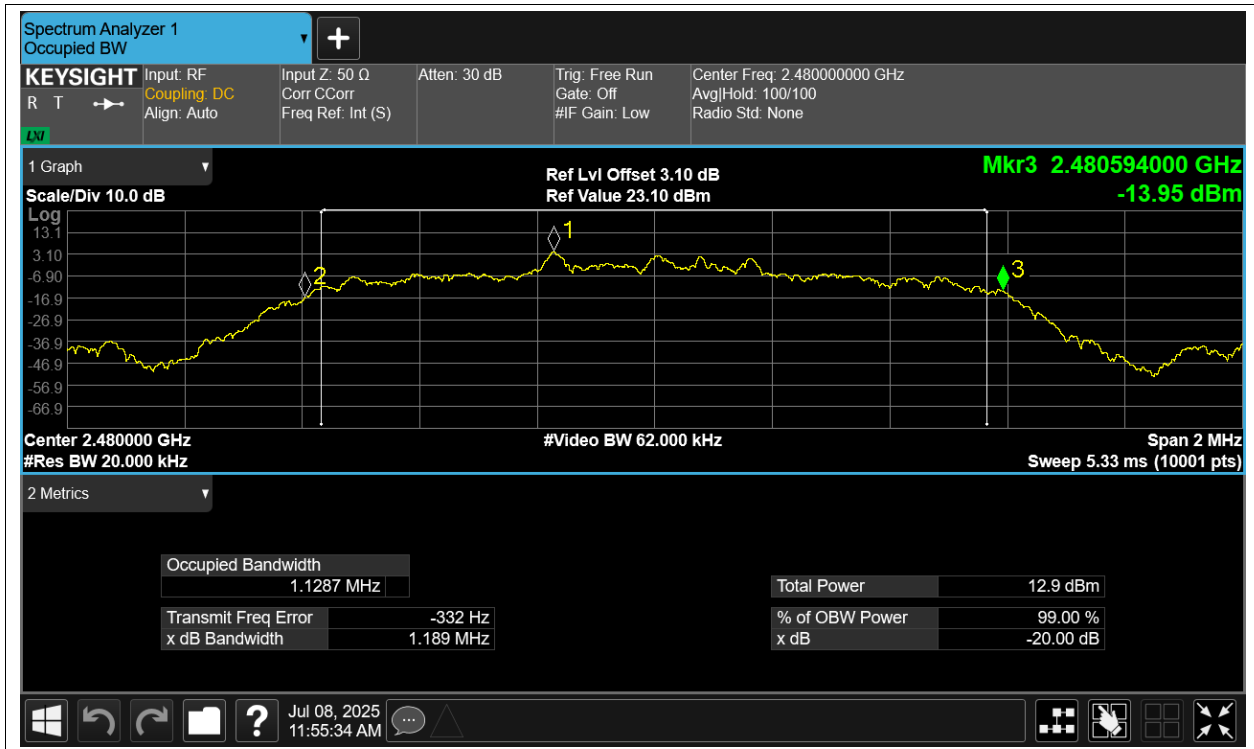
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant3



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant3



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant3

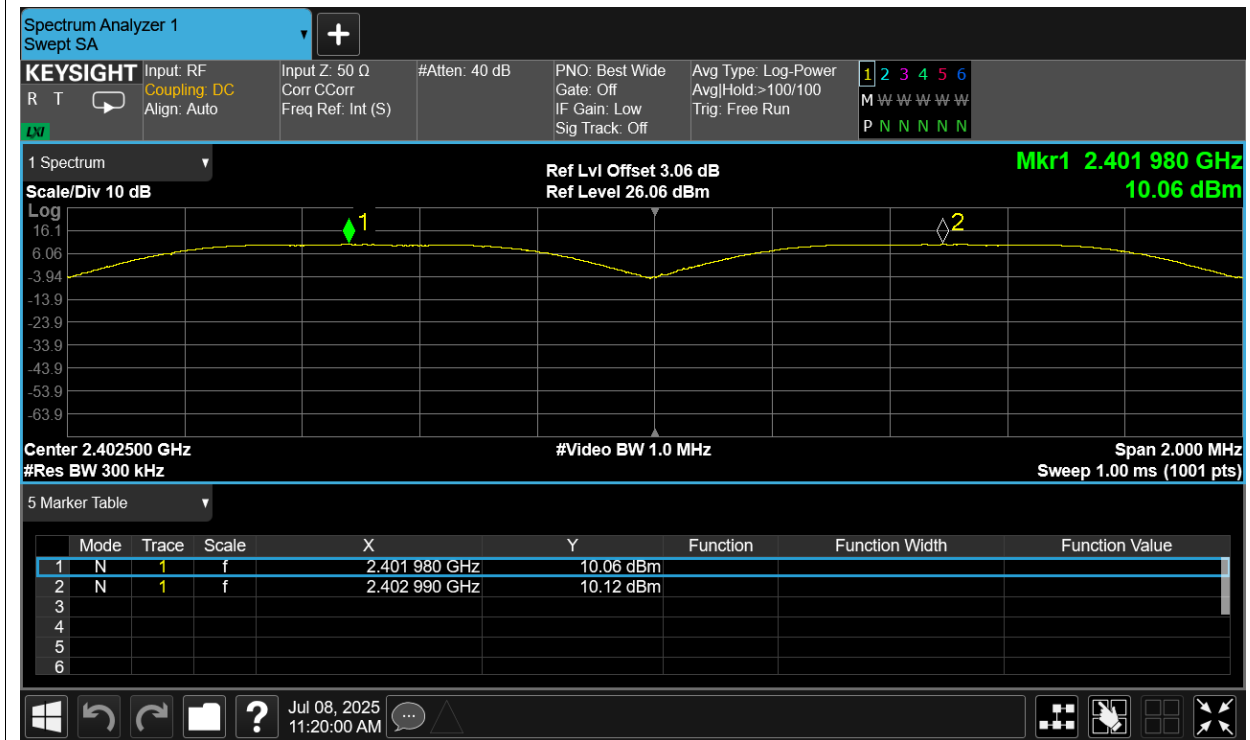


Carrier Frequencies Separation

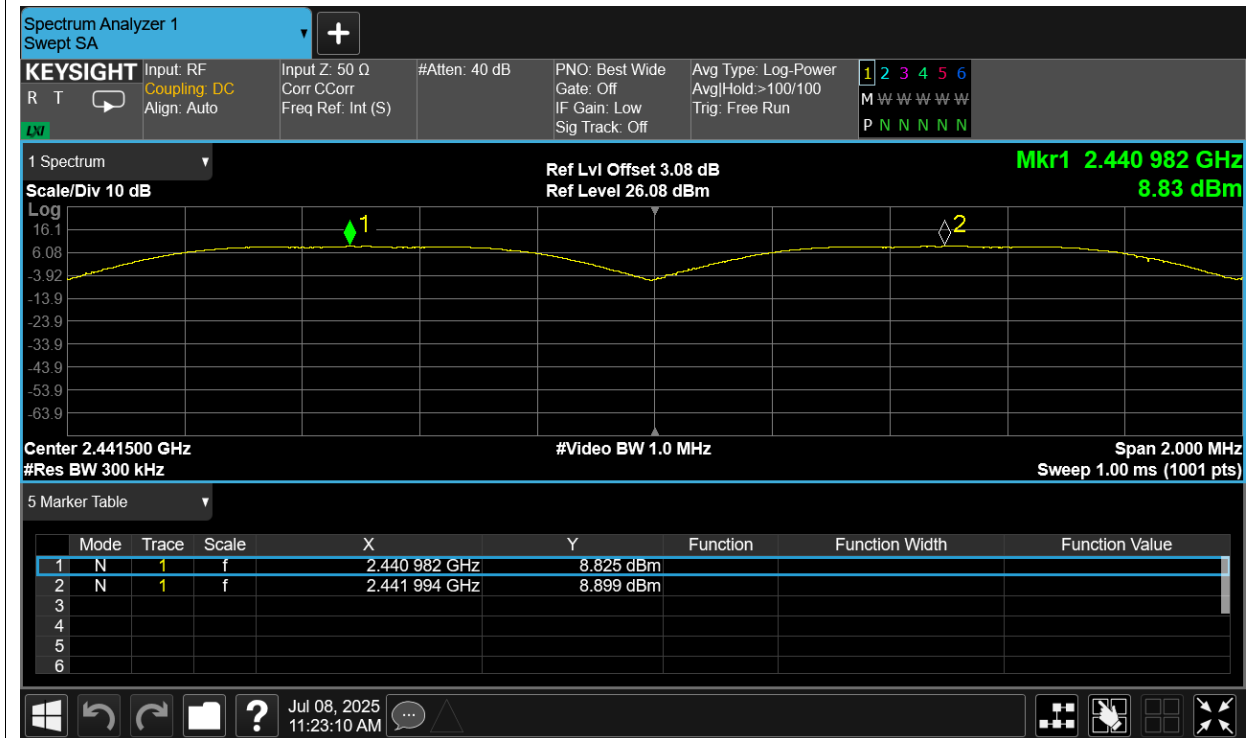
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant3	2401.98	2402.99	1.01	0.72	Pass
NVNT	1-DH1	Ant3	2440.982	2441.994	1.012	0.72	Pass
NVNT	1-DH1	Ant3	2478.986	2479.998	1.012	0.72	Pass
NVNT	2-DH1	Ant3	2402.152	2403.158	1.006	0.781	Pass
NVNT	2-DH1	Ant3	2440.834	2442.14	1.306	0.776	Pass
NVNT	2-DH1	Ant3	2478.844	2479.838	0.994	0.775	Pass
NVNT	3-DH1	Ant3	2401.844	2402.84	0.996	0.799	Pass
NVNT	3-DH1	Ant3	2440.84	2441.832	0.992	0.795	Pass
NVNT	3-DH1	Ant3	2478.844	2479.836	0.992	0.793	Pass

Test Graphs

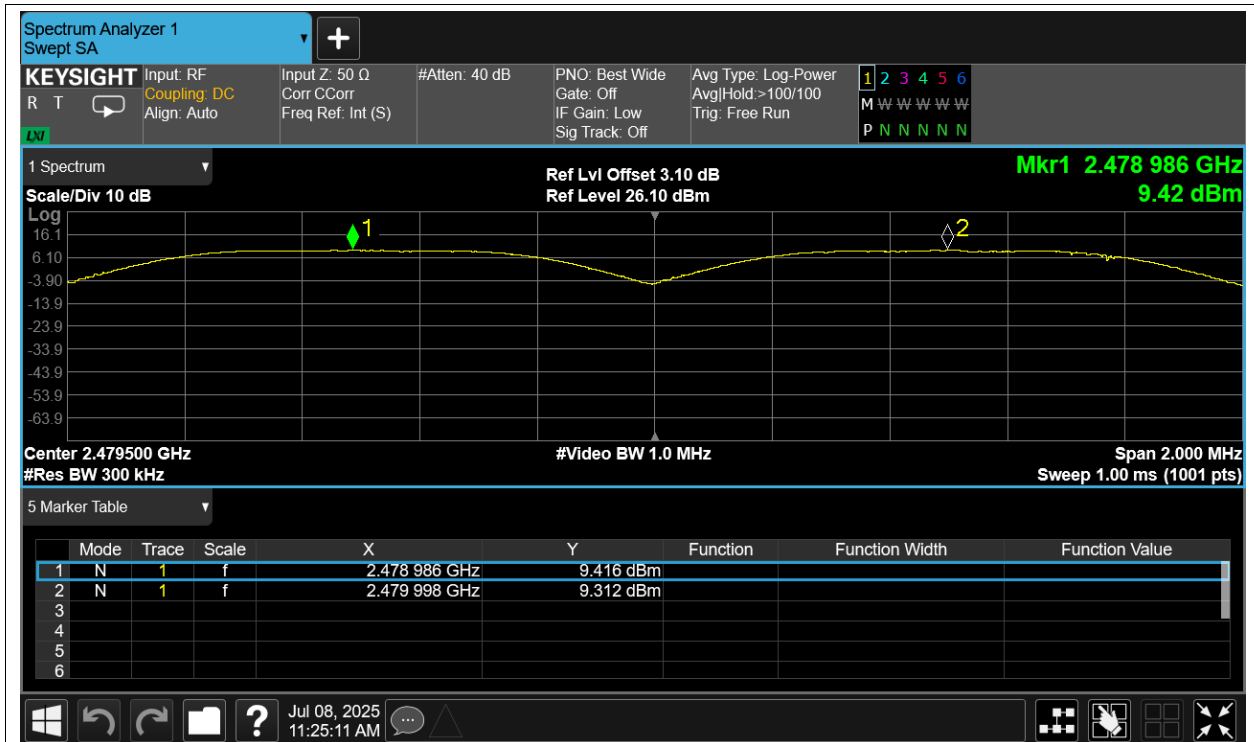
CFS NVNT 1-DH1 2402MHz Ant3



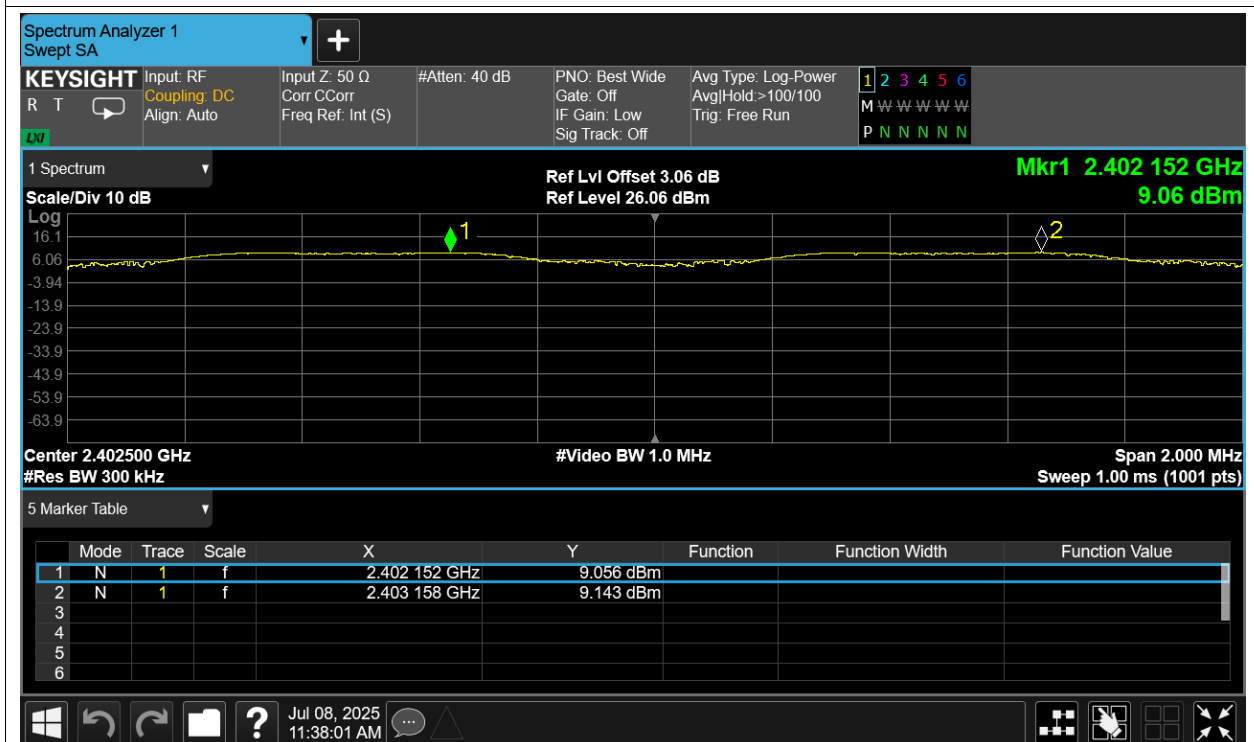
CFS NVNT 1-DH1 2441MHz Ant3



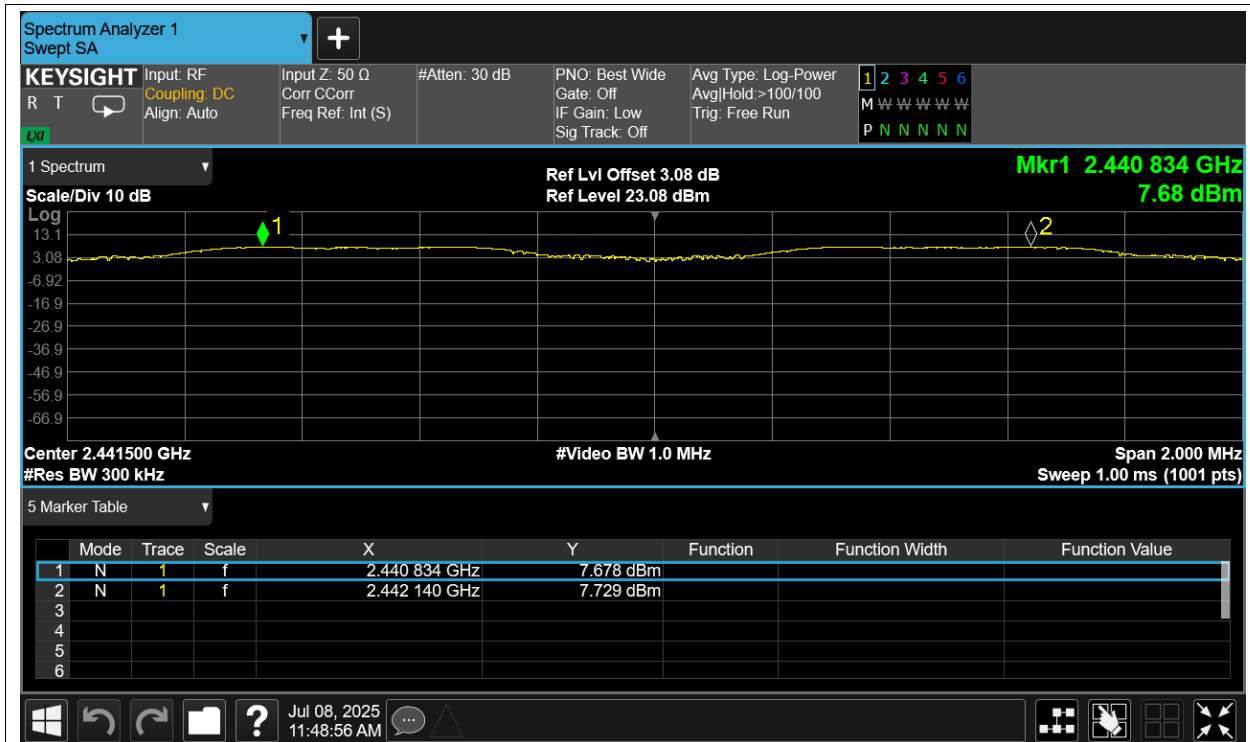
CFS NVNT 1-DH1 2480MHz Ant3



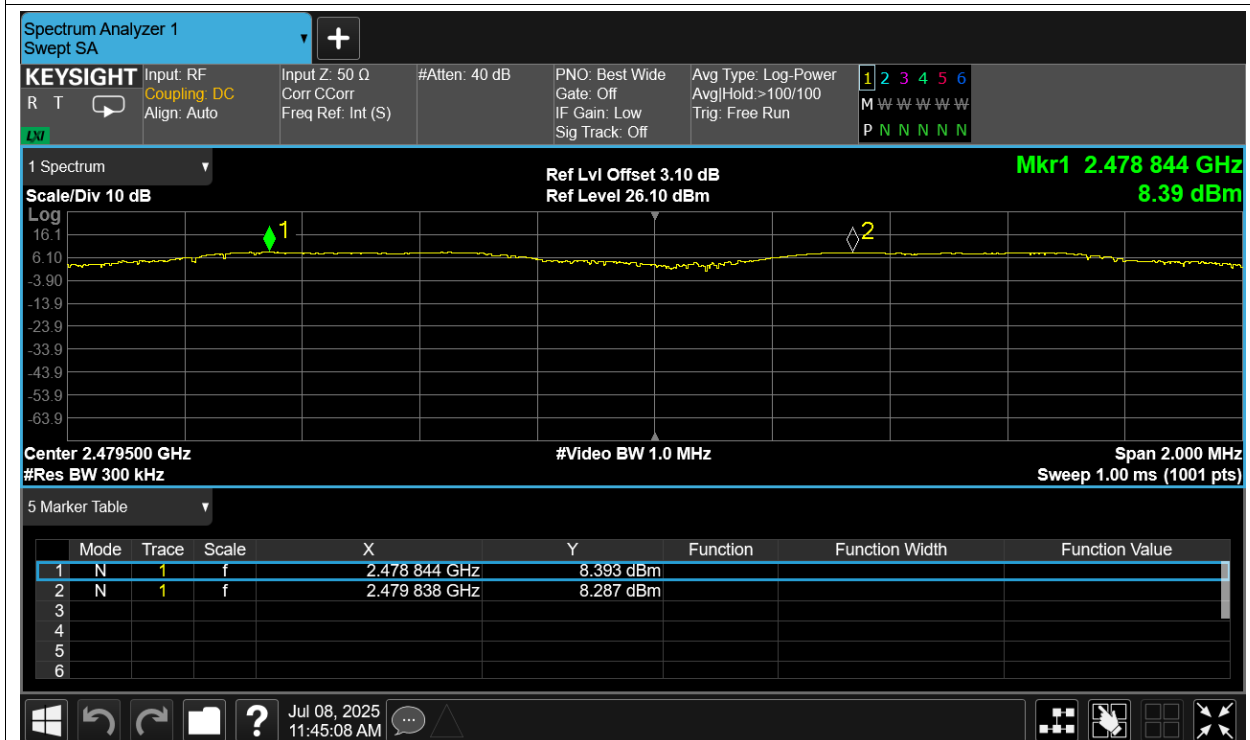
CFS NVNT 2-DH1 2402MHz Ant3



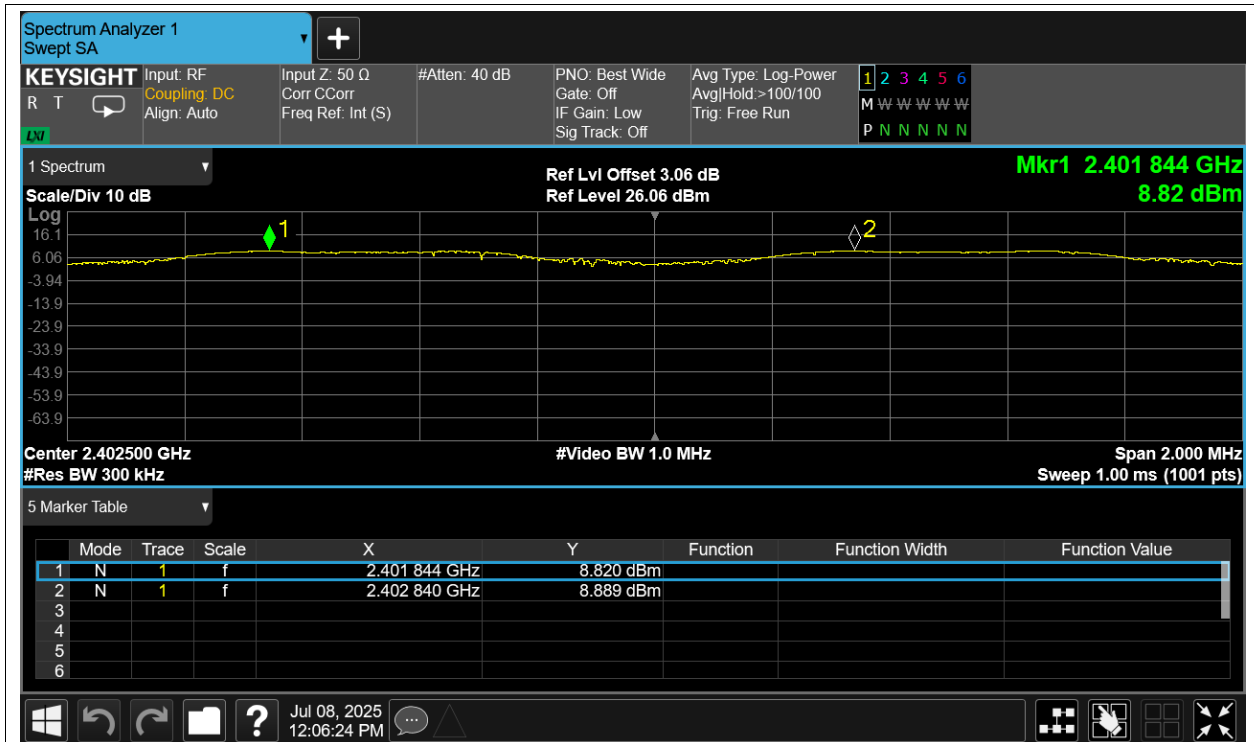
CFS NVNT 2-DH1 2441MHz Ant3



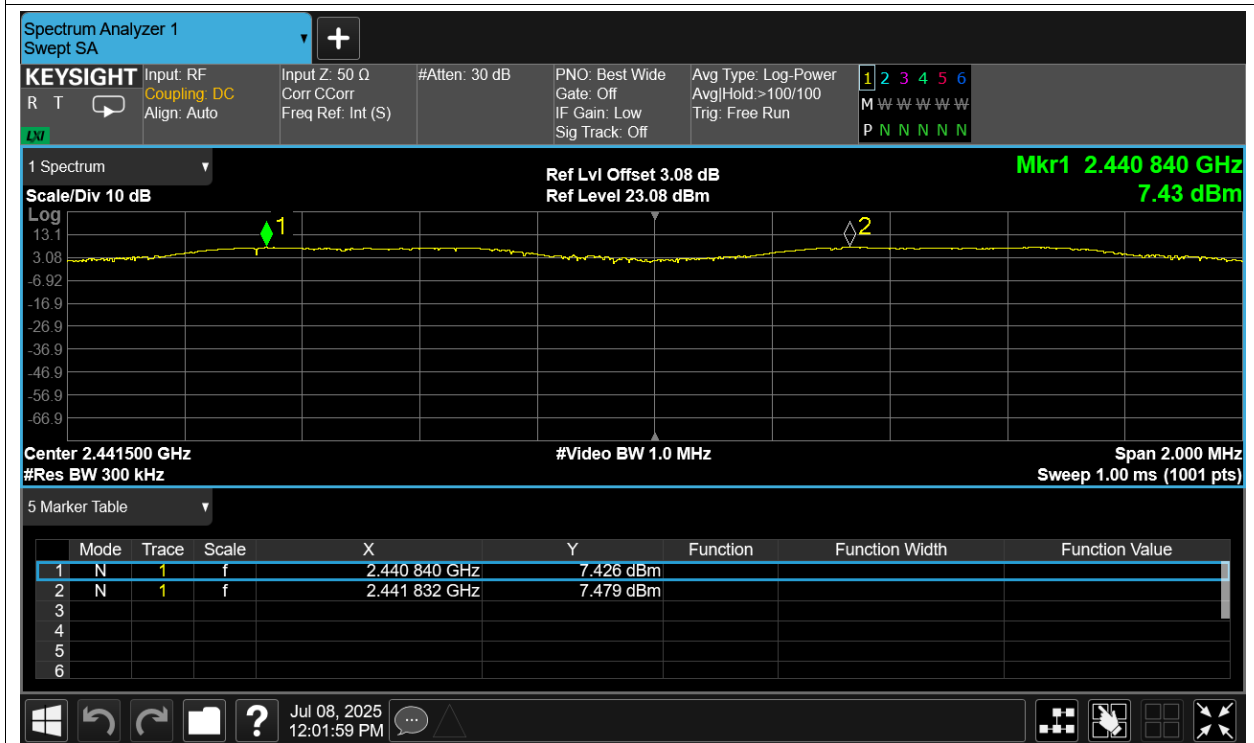
CFS NVNT 2-DH1 2480MHz Ant3



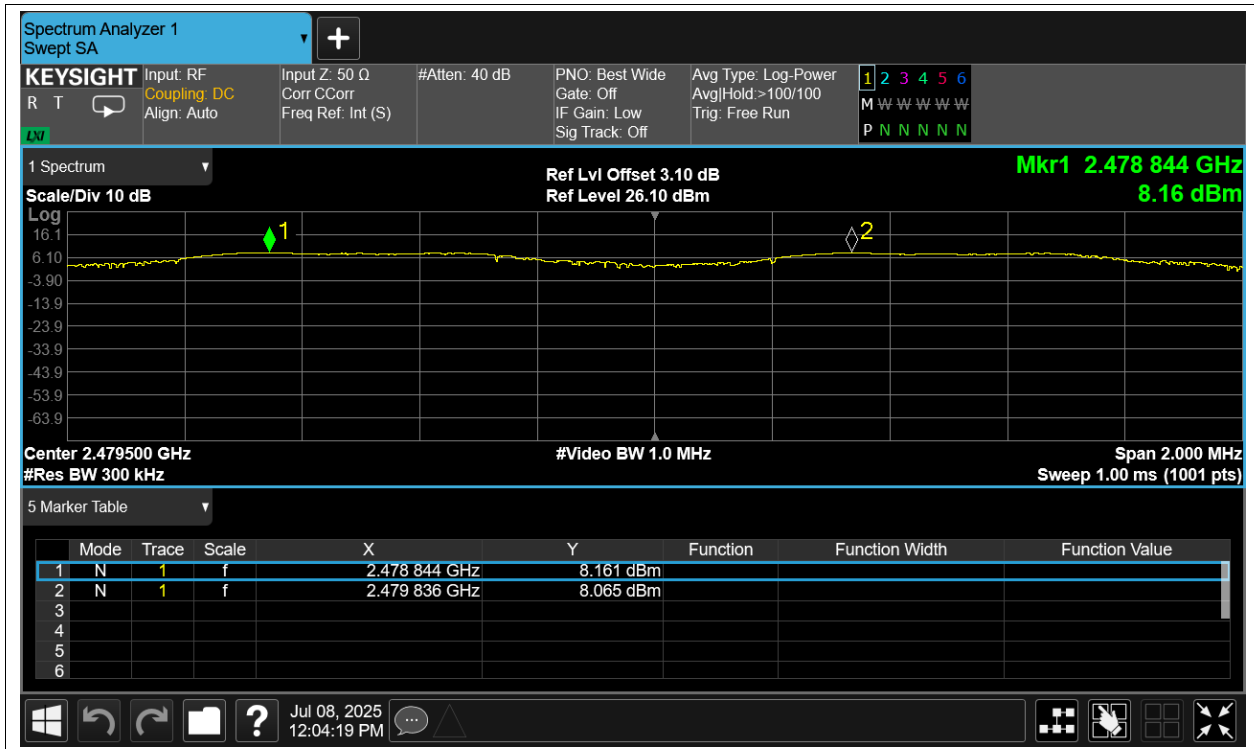
CFS NVNT 3-DH1 2402MHz Ant3



CFS NVNT 3-DH1 2441MHz Ant3



CFS NVNT 3-DH1 2480MHz Ant3

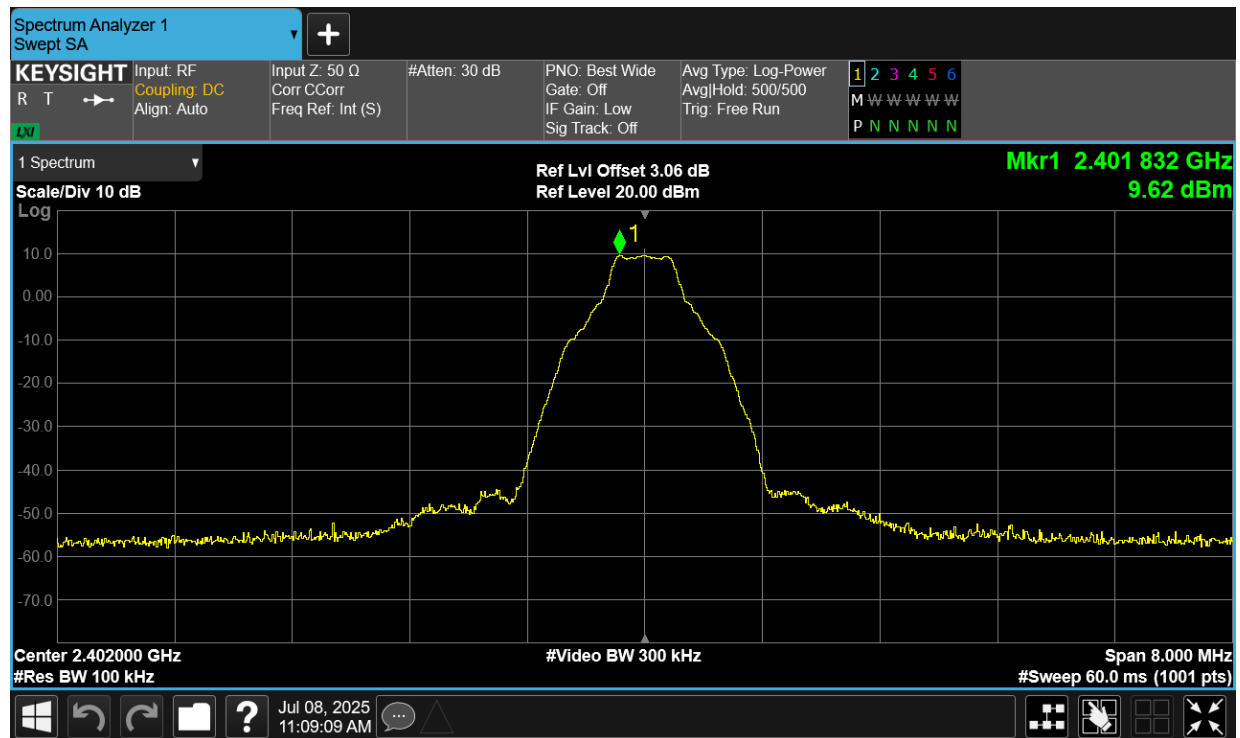


Band Edge

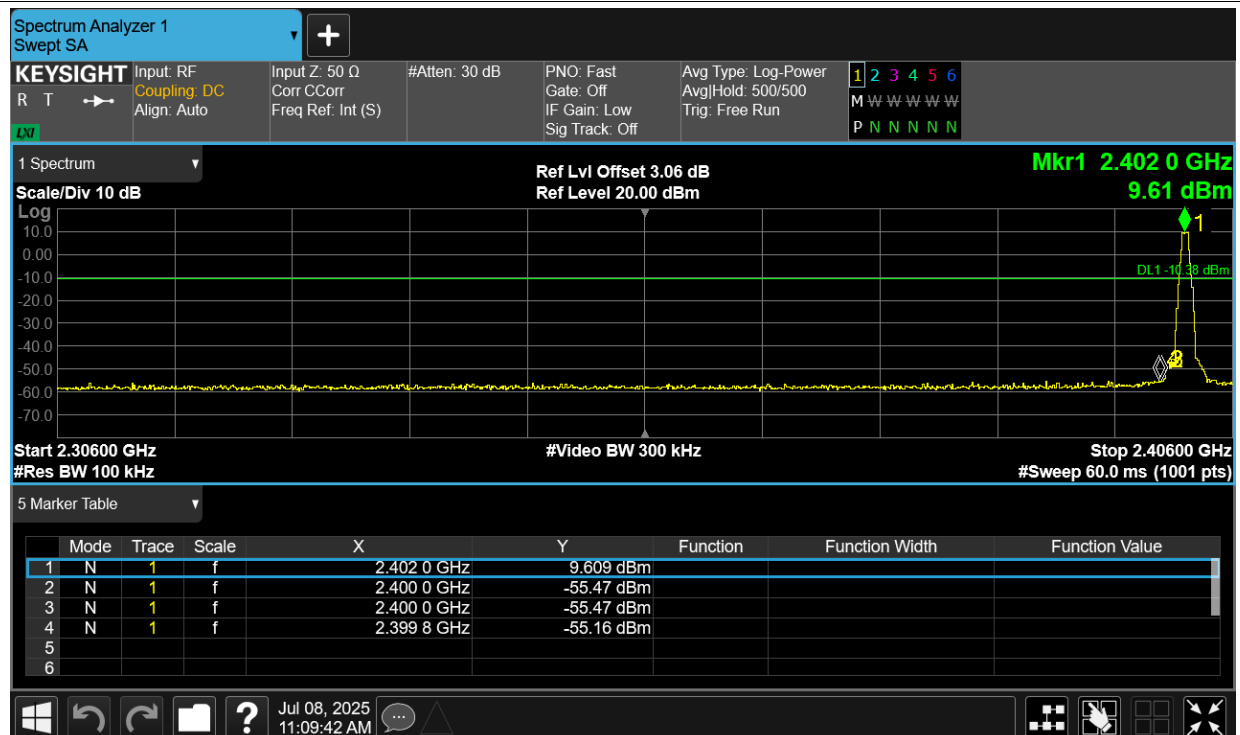
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant3	No-Hopping	-64.78	-20	Pass
NVNT	1-DH1	2480	Ant3	No-Hopping	-63.4	-20	Pass
NVNT	2-DH1	2402	Ant3	No-Hopping	-61.08	-20	Pass
NVNT	2-DH1	2480	Ant3	No-Hopping	-64.19	-20	Pass
NVNT	3-DH1	2402	Ant3	No-Hopping	-58.86	-20	Pass
NVNT	3-DH1	2480	Ant3	No-Hopping	-63.87	-20	Pass

Test Graphs

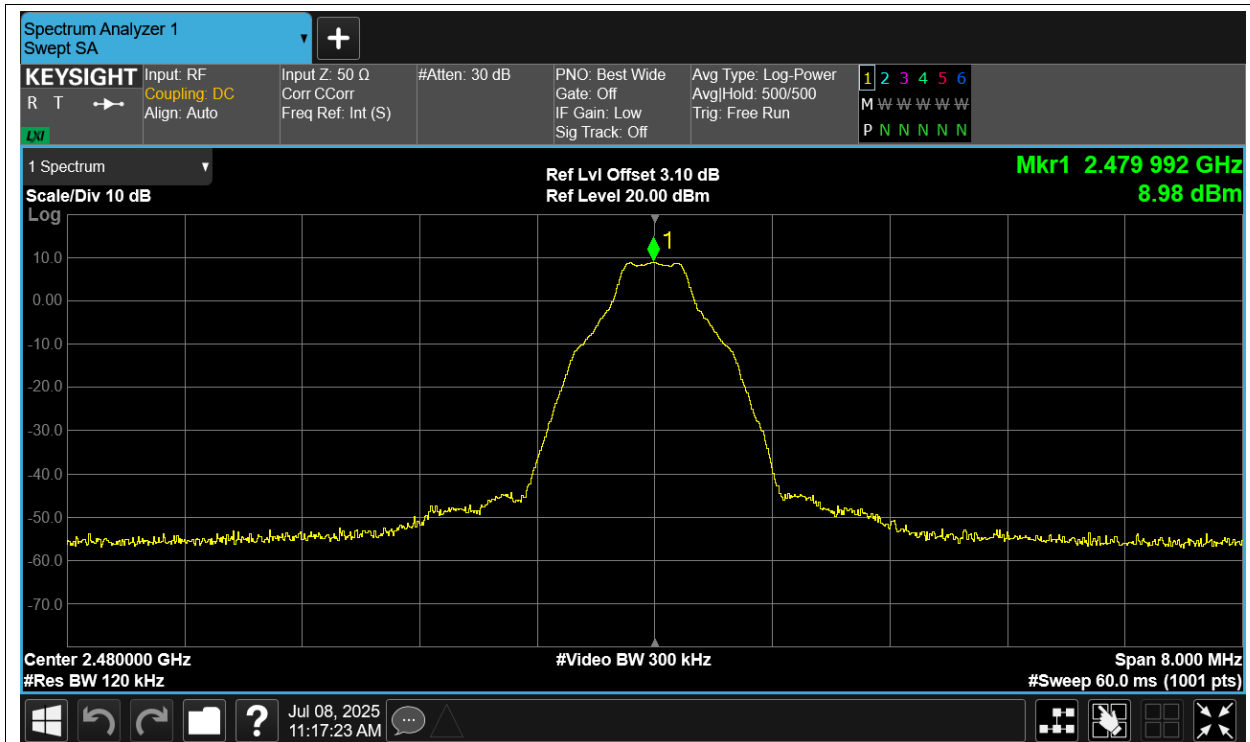
Band Edge NVNT 1-DH1 2402MHz Ant3 No-Hopping Ref



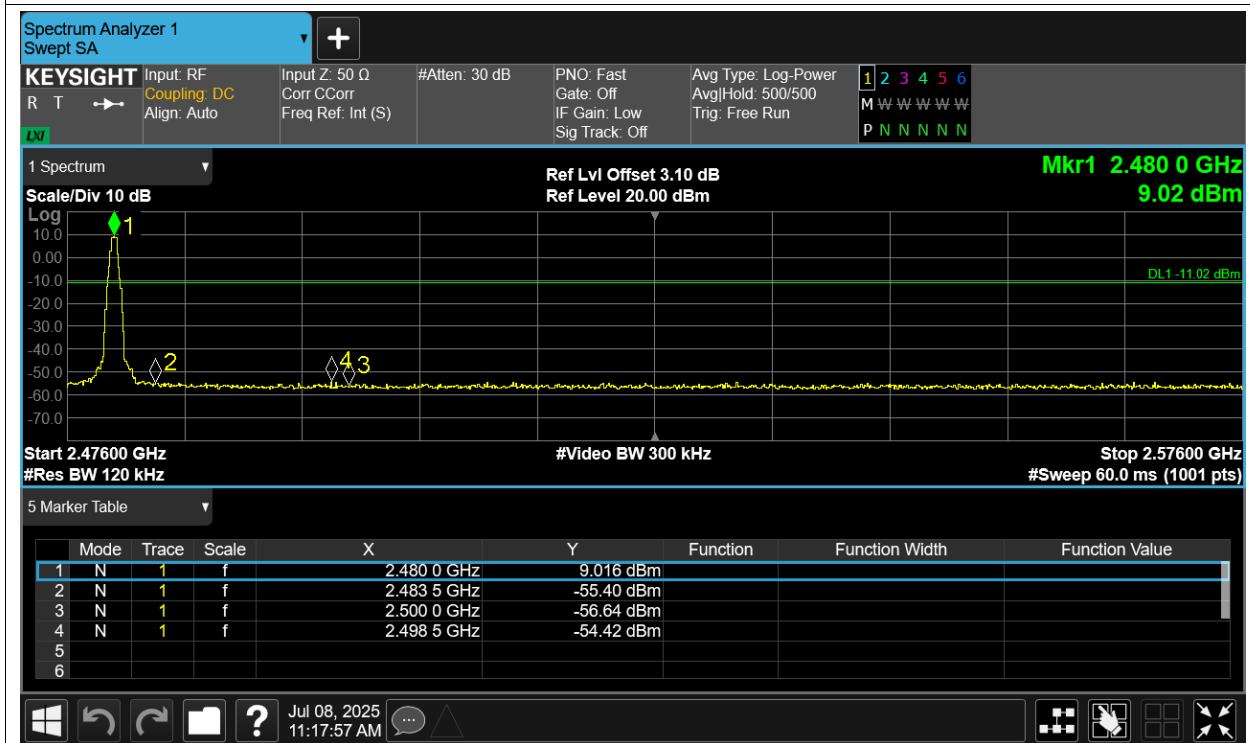
Band Edge NVNT 1-DH1 2402MHz Ant3 No-Hopping Emission



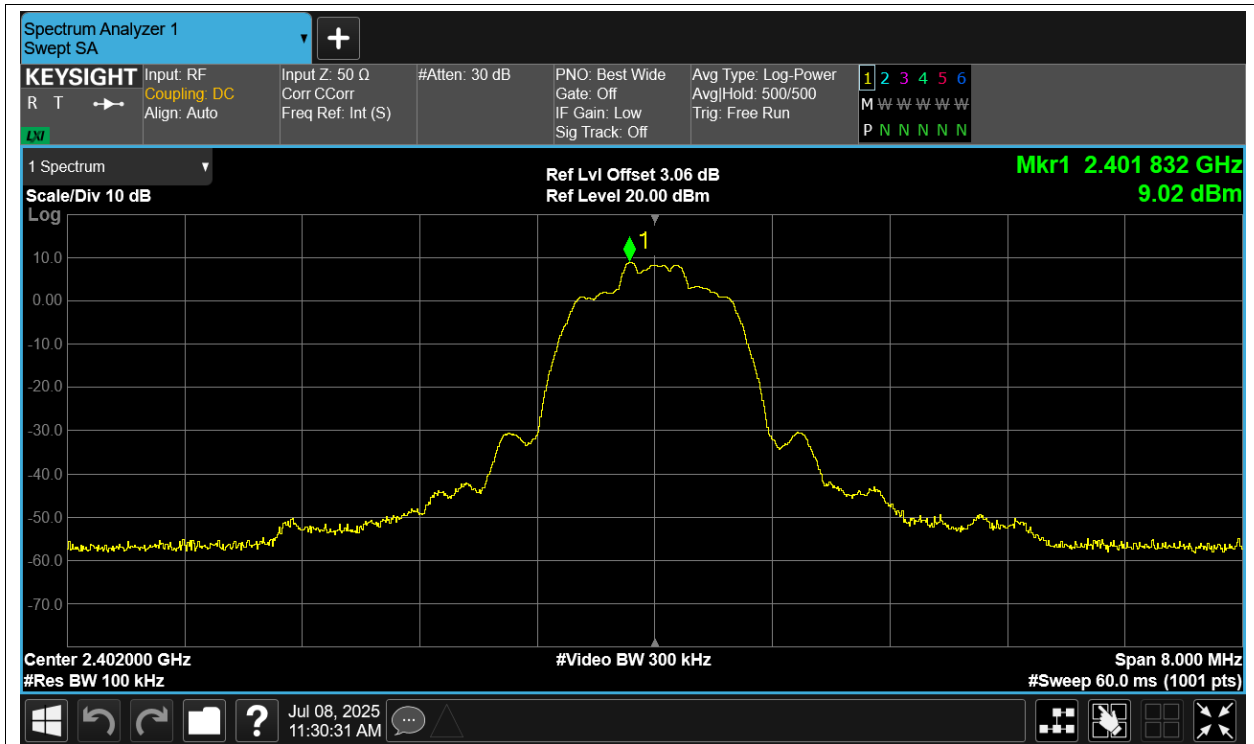
Band Edge NVNT 1-DH1 2480MHz Ant3 No-Hopping Ref



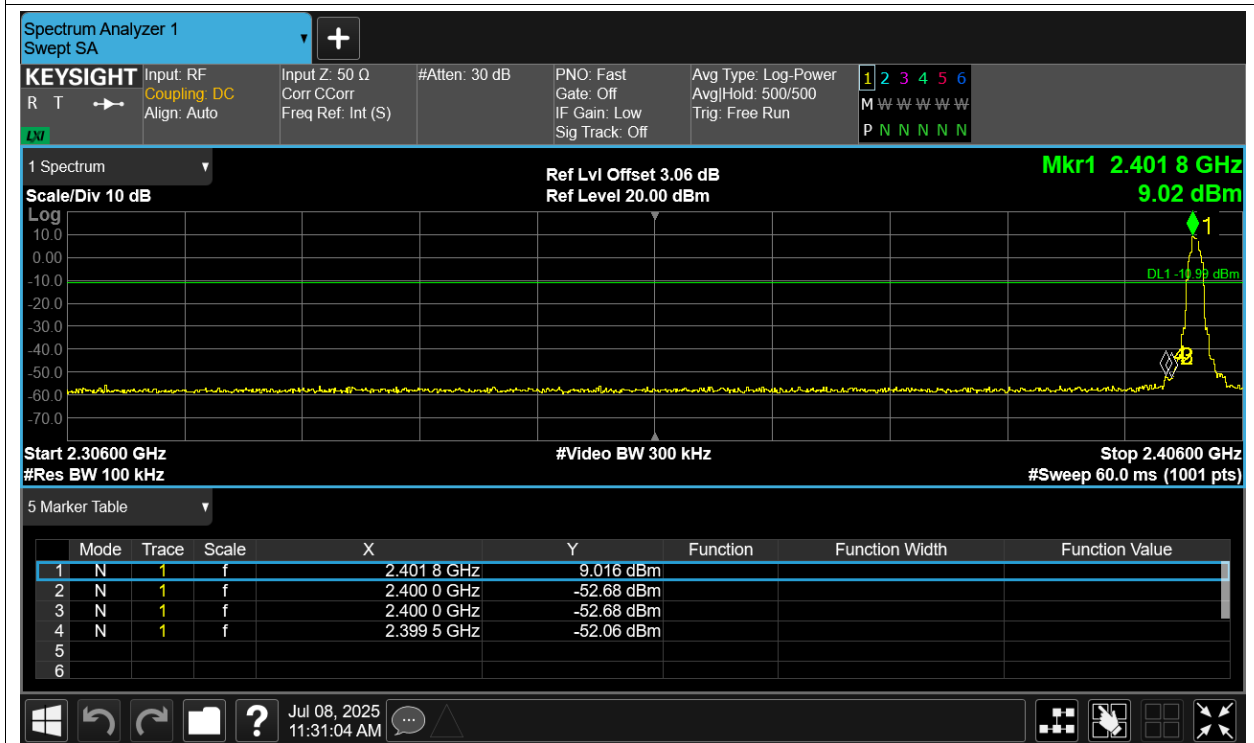
Band Edge NVNT 1-DH1 2480MHz Ant3 No-Hopping Emission



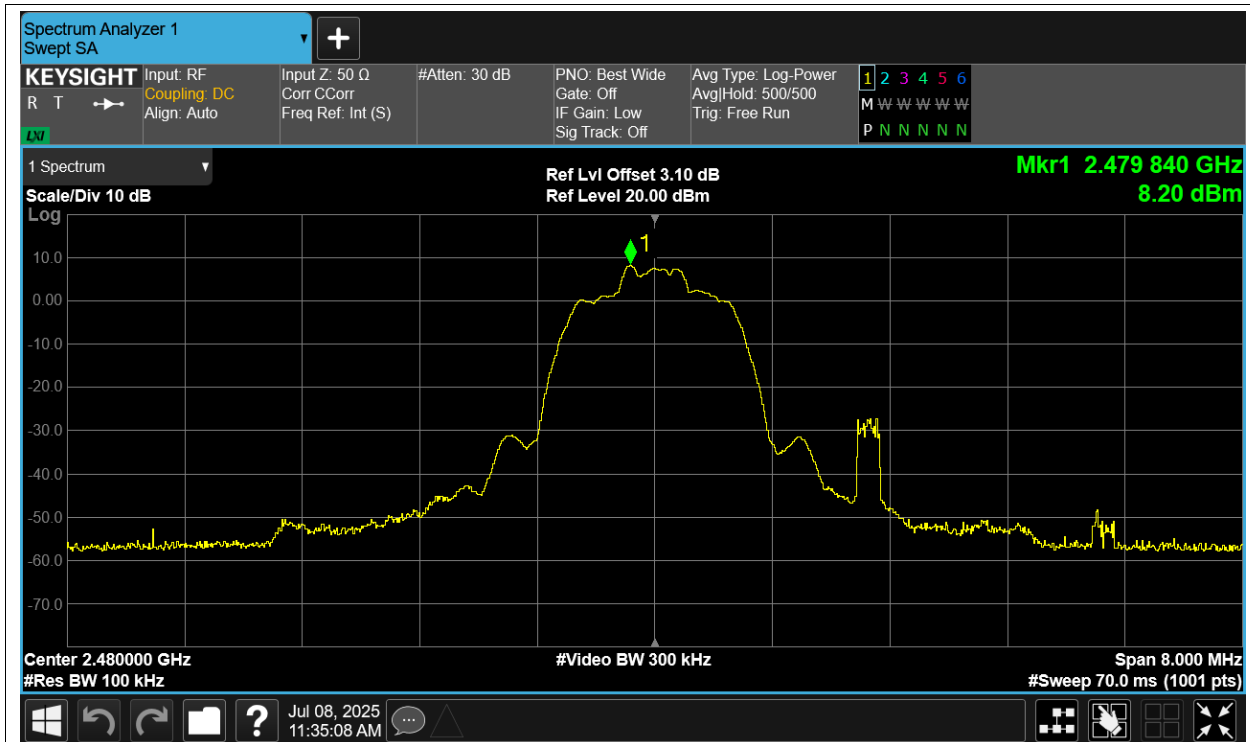
Band Edge NVNT 2-DH1 2402MHz Ant3 No-Hopping Ref



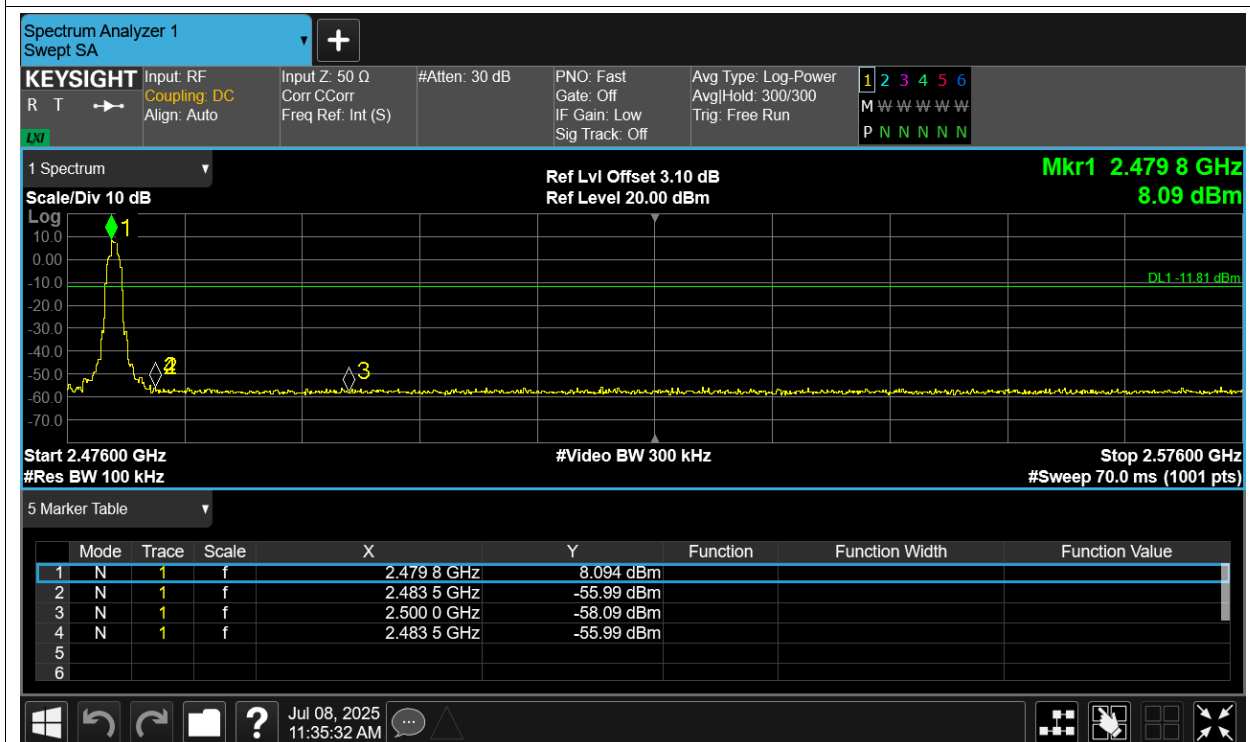
Band Edge NVNT 2-DH1 2402MHz Ant3 No-Hopping Emission



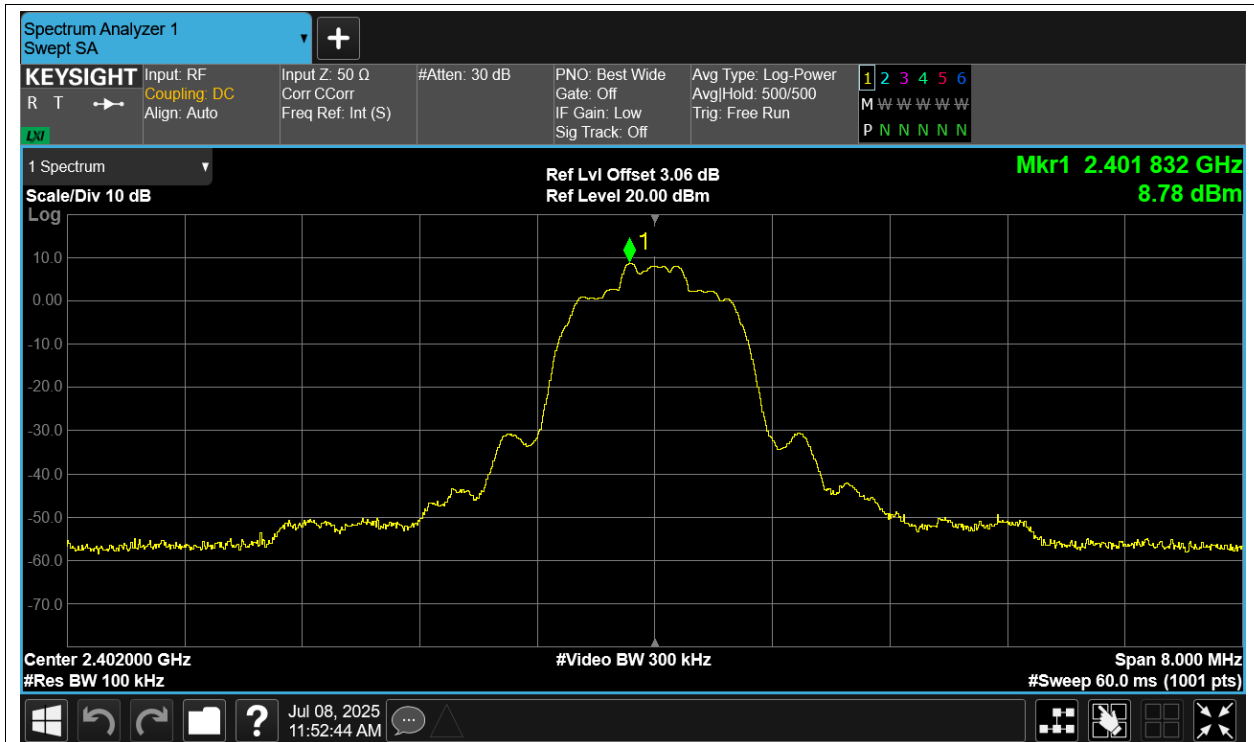
Band Edge NVNT 2-DH1 2480MHz Ant3 No-Hopping Ref



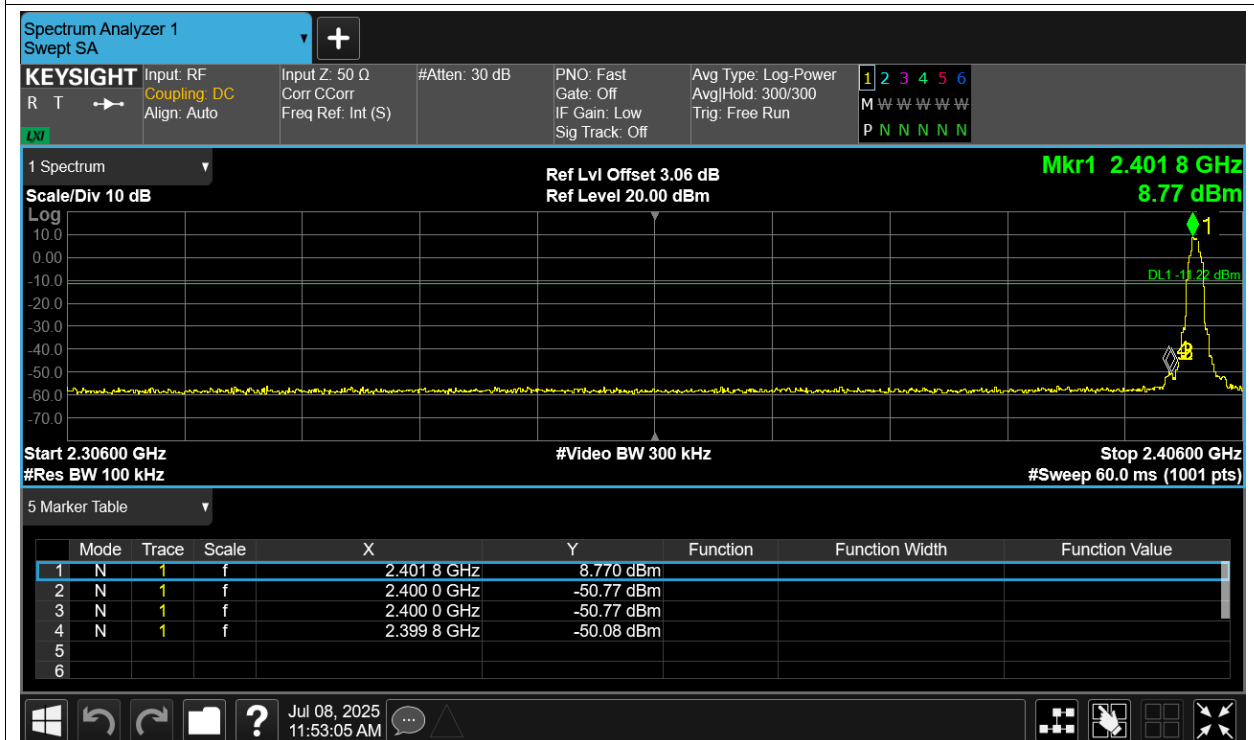
Band Edge NVNT 2-DH1 2480MHz Ant3 No-Hopping Emission



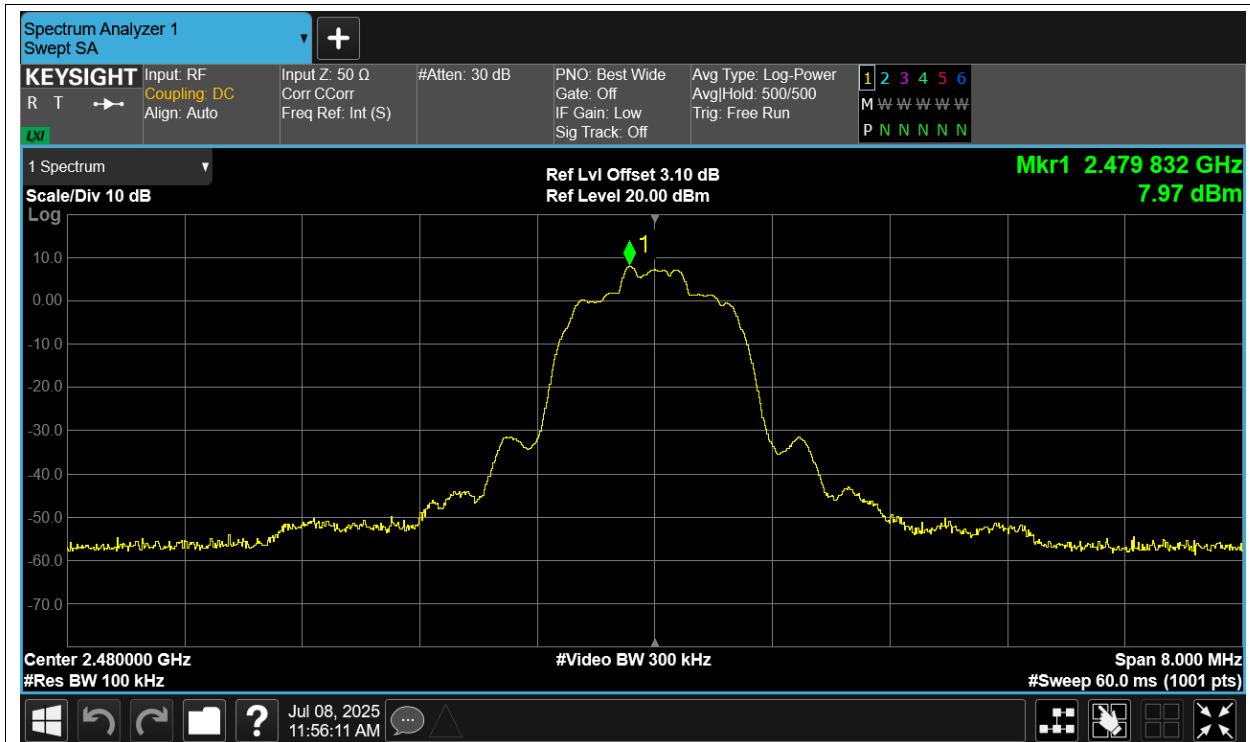
Band Edge NVNT 3-DH1 2402MHz Ant3 No-Hopping Ref



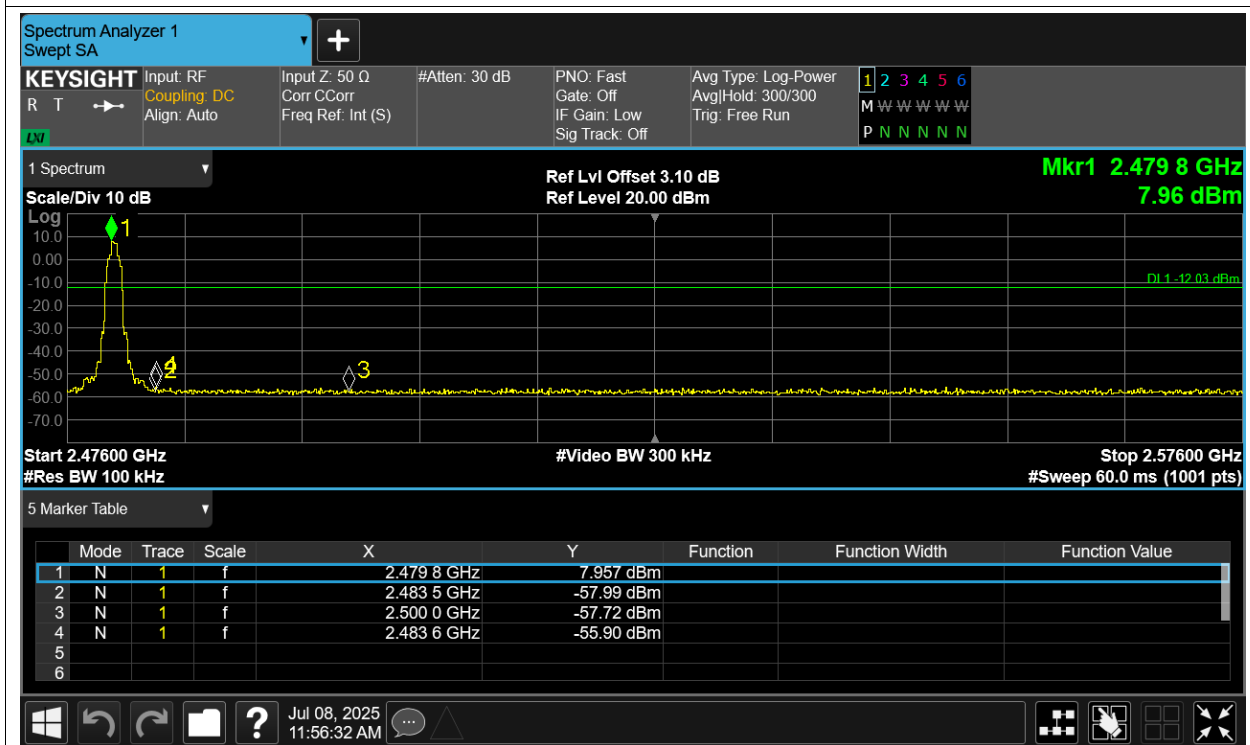
Band Edge NVNT 3-DH1 2402MHz Ant3 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant3 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant3 No-Hopping Emission

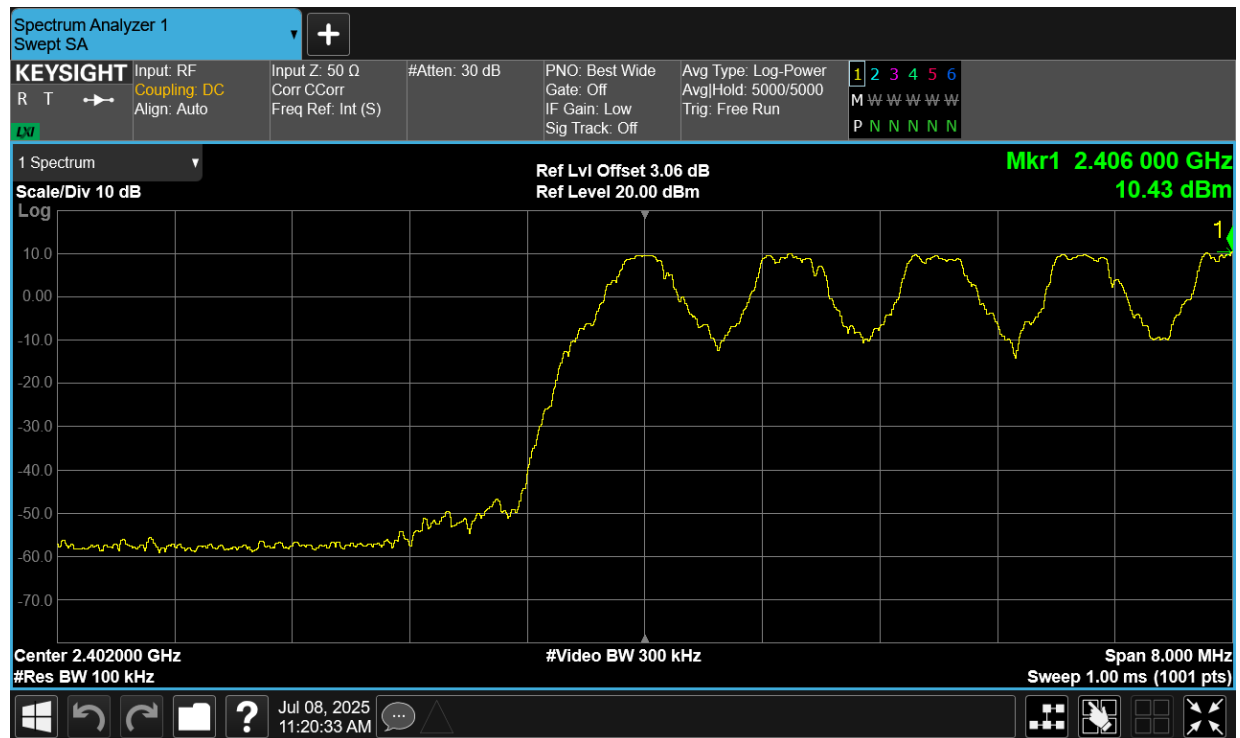


Band Edge(Hopping)

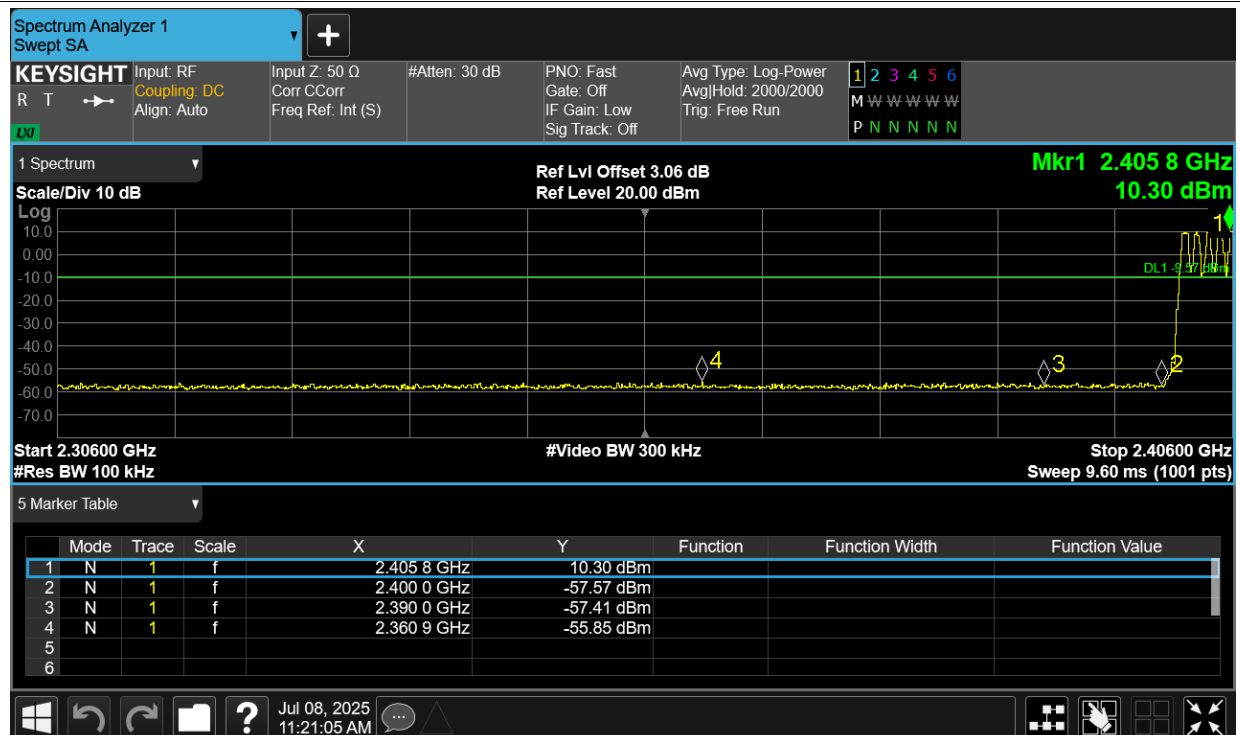
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant3	Hopping	-66.28	-20	Pass
NVNT	1-DH1	2480	Ant3	Hopping	-64.45	-20	Pass
NVNT	2-DH1	2402	Ant3	Hopping	-64.08	-20	Pass
NVNT	2-DH1	2480	Ant3	Hopping	-63.16	-20	Pass
NVNT	3-DH1	2402	Ant3	Hopping	-65.13	-20	Pass
NVNT	3-DH1	2480	Ant3	Hopping	-63.5	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant3 Hopping Ref



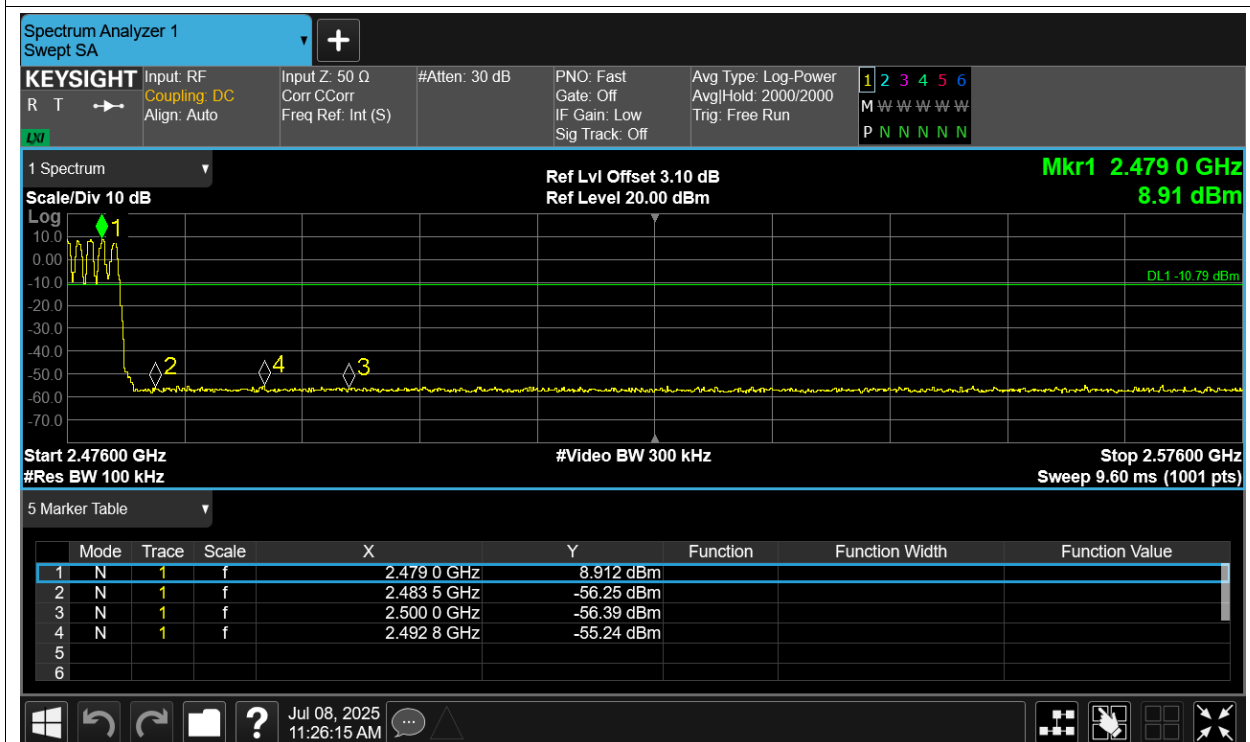
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant3 Hopping Emission



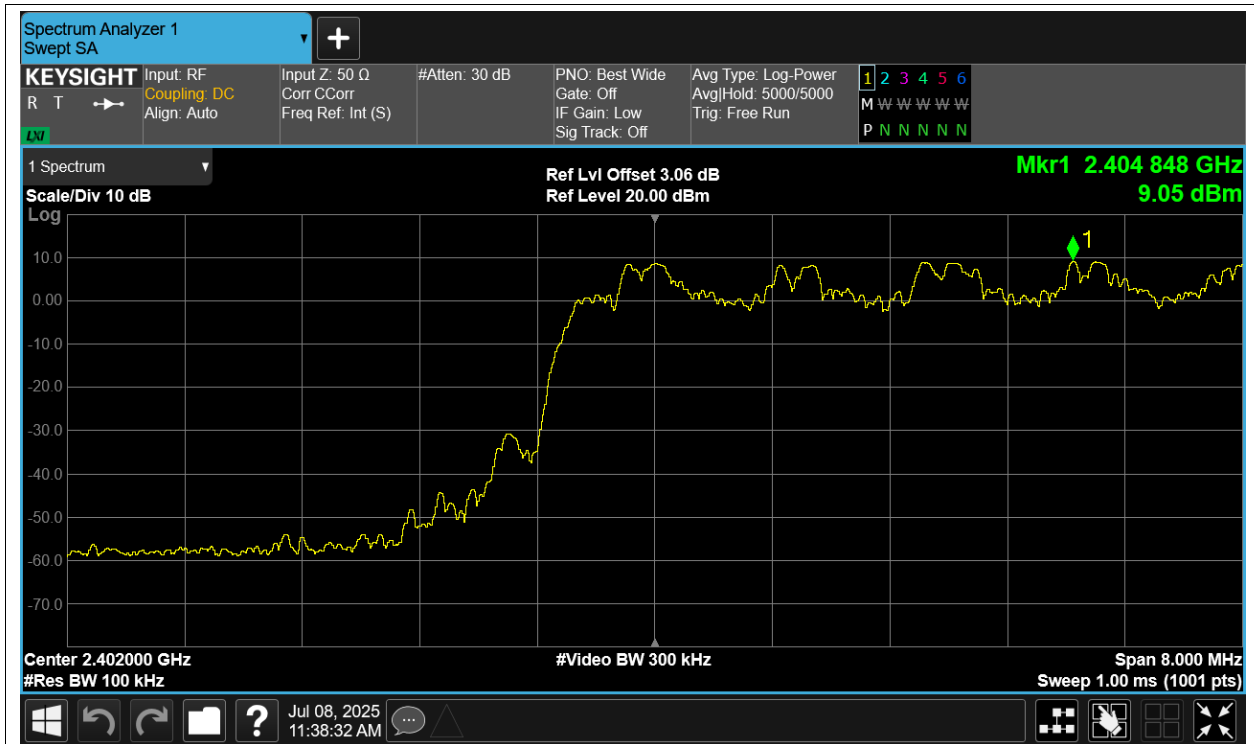
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant3 Hopping Ref



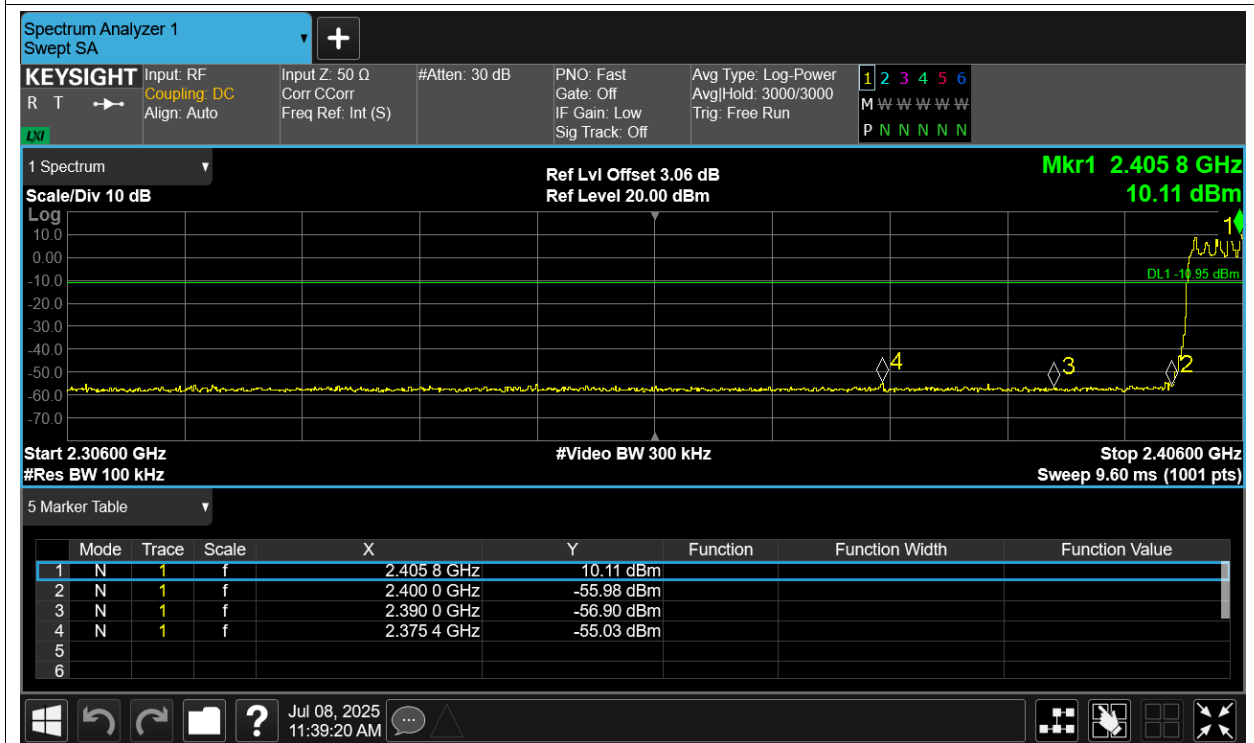
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant3 Hopping Emission



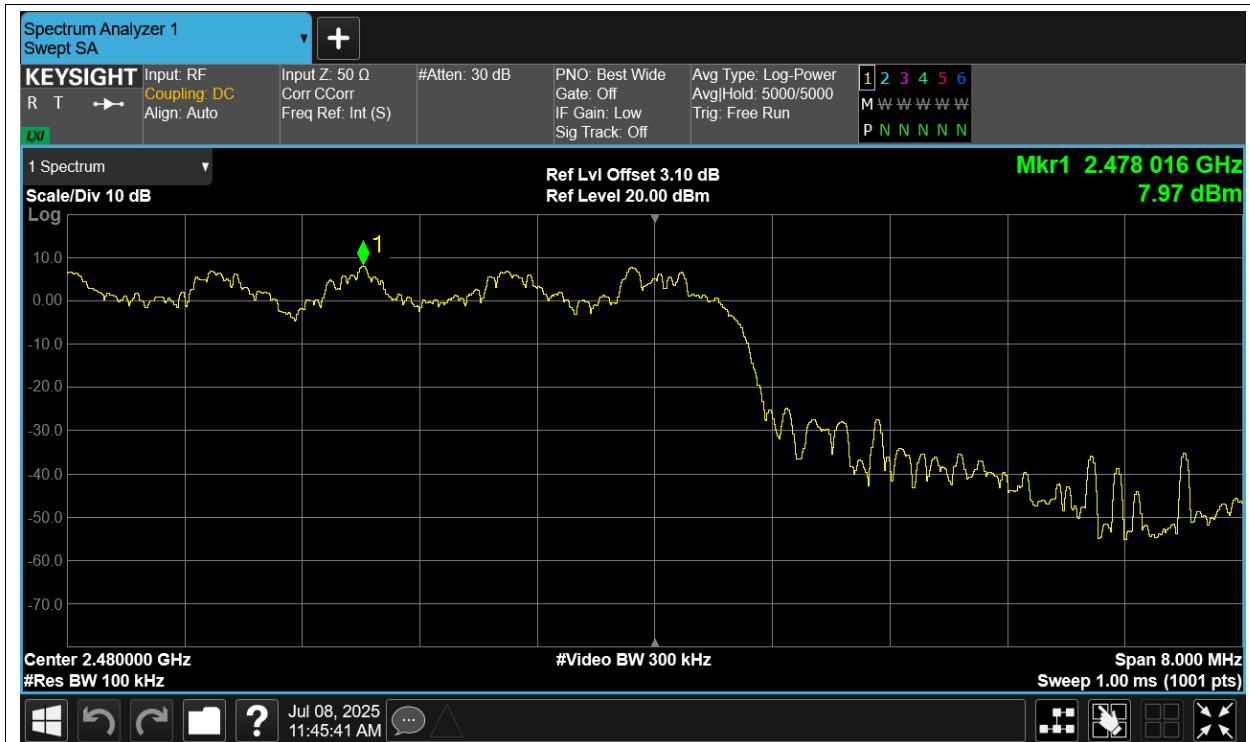
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant3 Hopping Ref



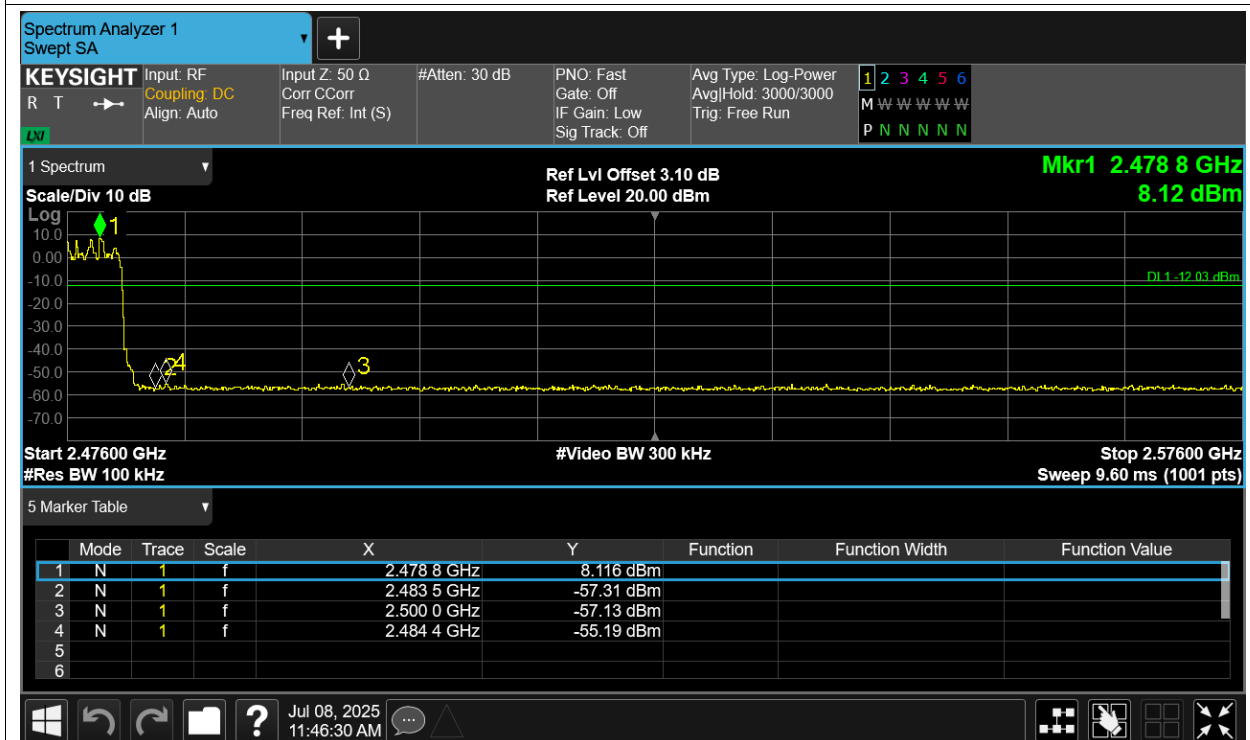
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant3 Hopping Ref



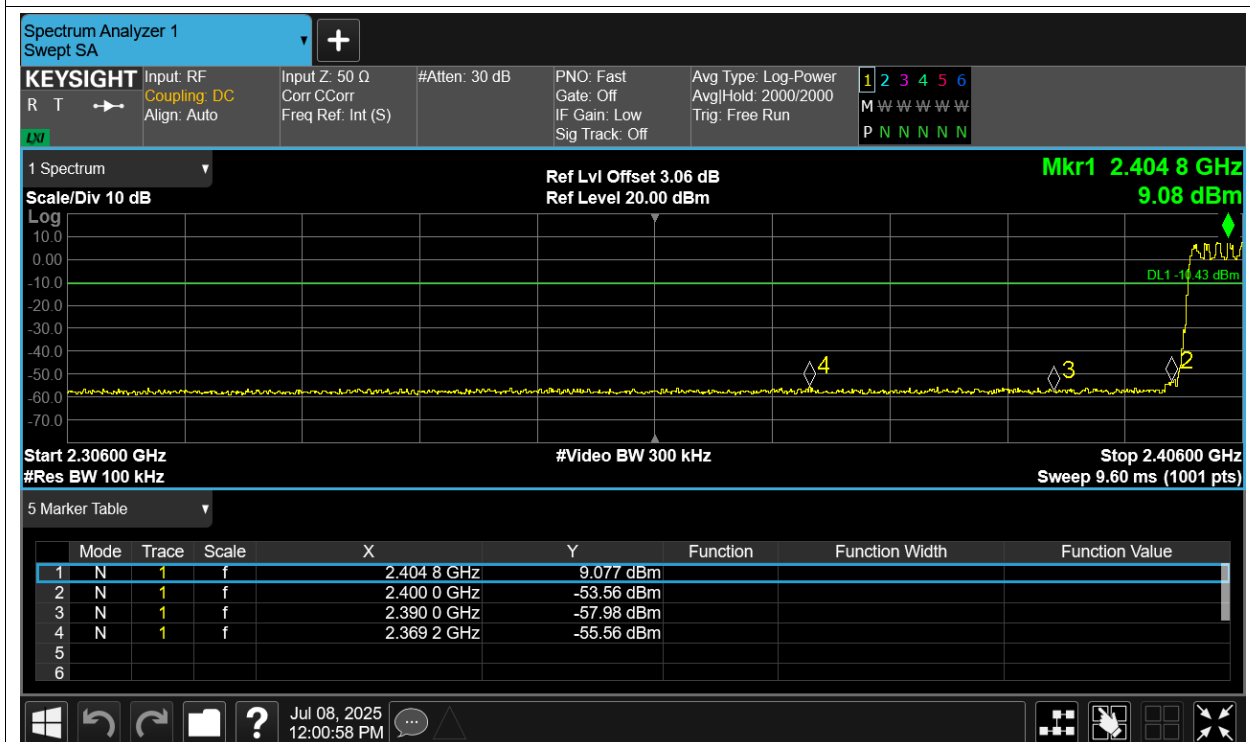
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant3 Hopping Ref



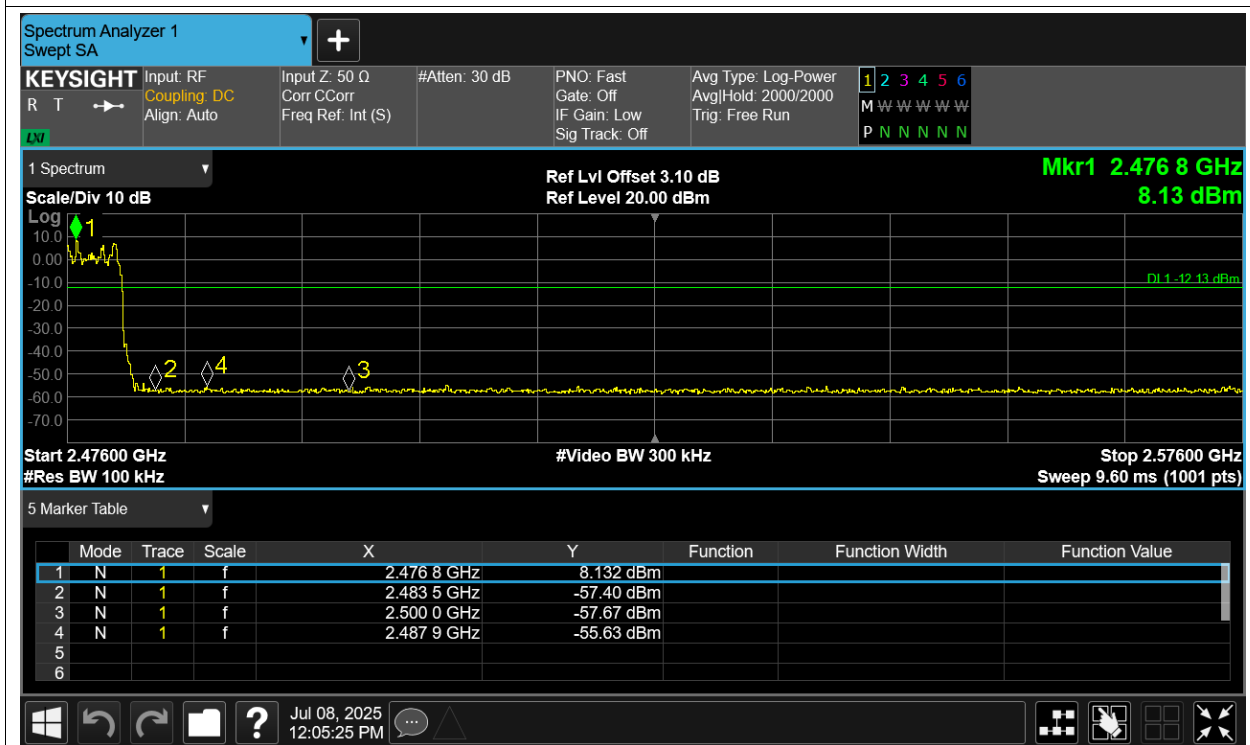
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant3 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant3 Hopping Emission

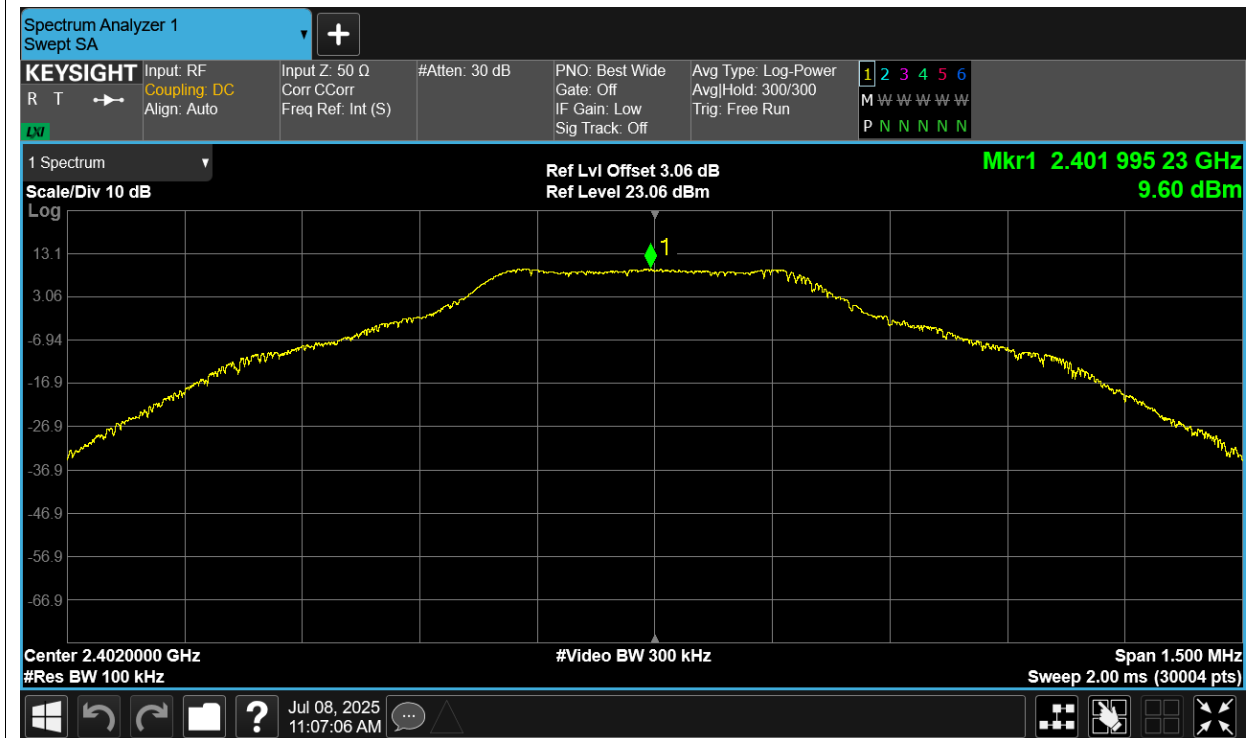


Conducted RF Spurious Emission

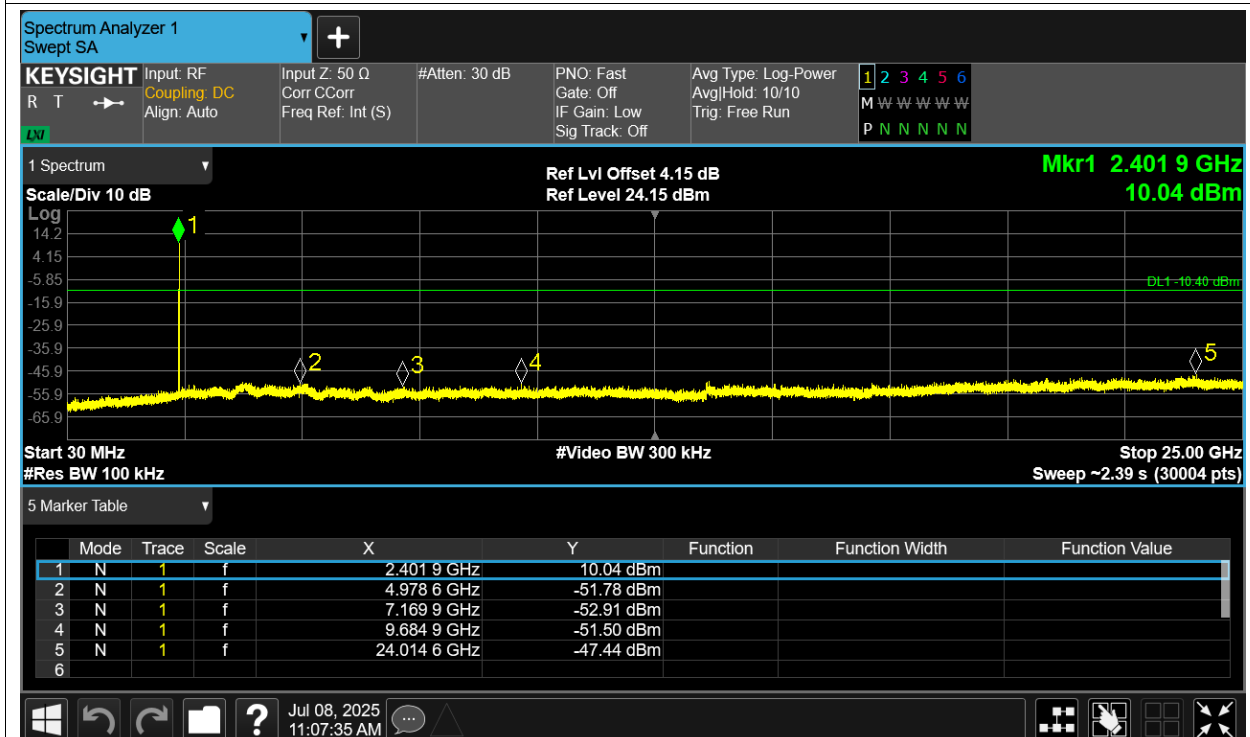
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant3	-57.04	-20	Pass
NVNT	1-DH1	2441	Ant3	-56.74	-20	Pass
NVNT	1-DH1	2480	Ant3	-56.71	-20	Pass
NVNT	2-DH1	2402	Ant3	-56.91	-20	Pass
NVNT	2-DH1	2441	Ant3	-55.6	-20	Pass
NVNT	2-DH1	2480	Ant3	-56.03	-20	Pass
NVNT	3-DH1	2402	Ant3	-56.25	-20	Pass
NVNT	3-DH1	2441	Ant3	-55.31	-20	Pass
NVNT	3-DH1	2480	Ant3	-55.88	-20	Pass

Test Graphs

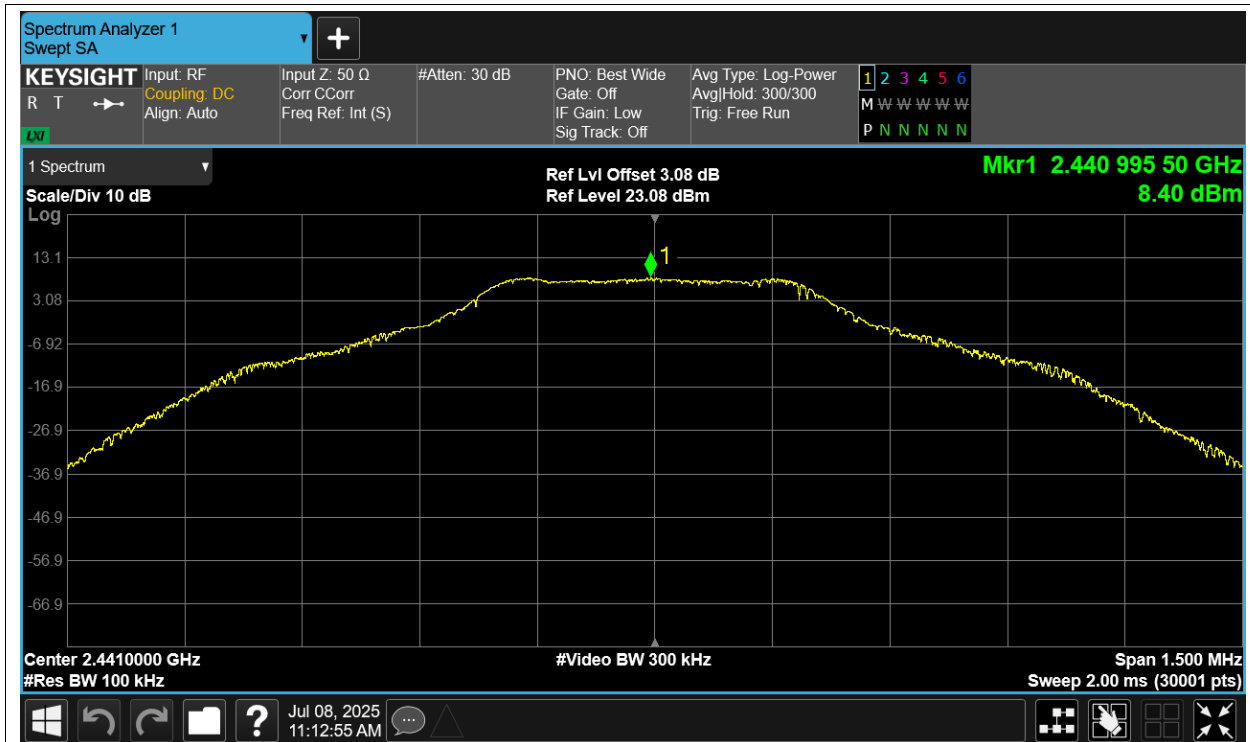
Tx. Spurious NVNT 1-DH1 2402MHz Ant3 Ref



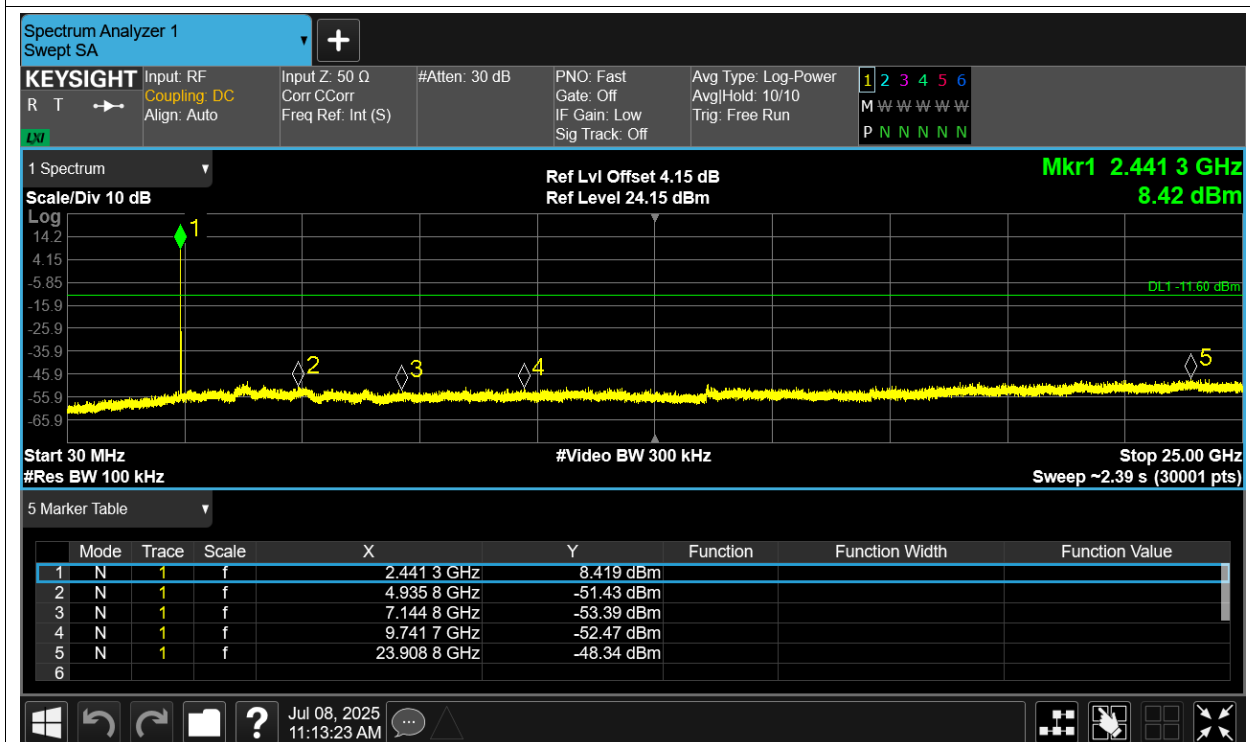
Tx. Spurious NVNT 1-DH1 2402MHz Ant3 Emission



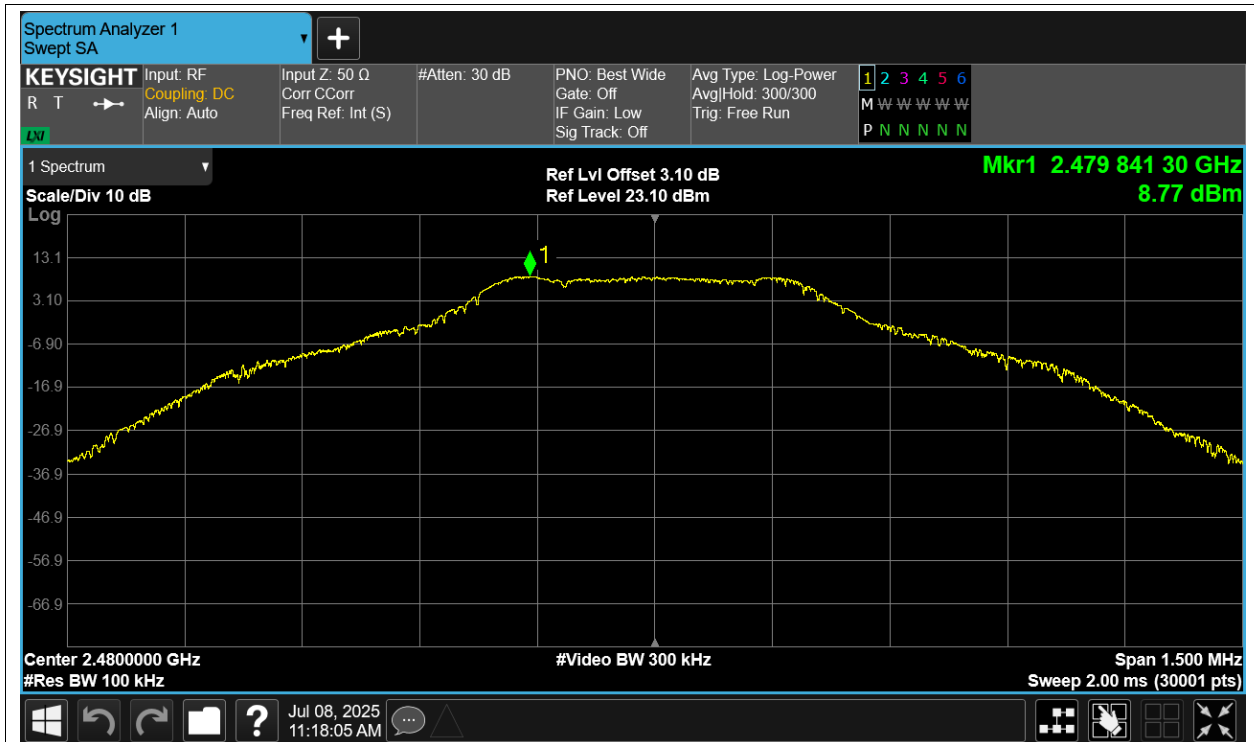
Tx. Spurious NVNT 1-DH1 2441MHz Ant3 Ref



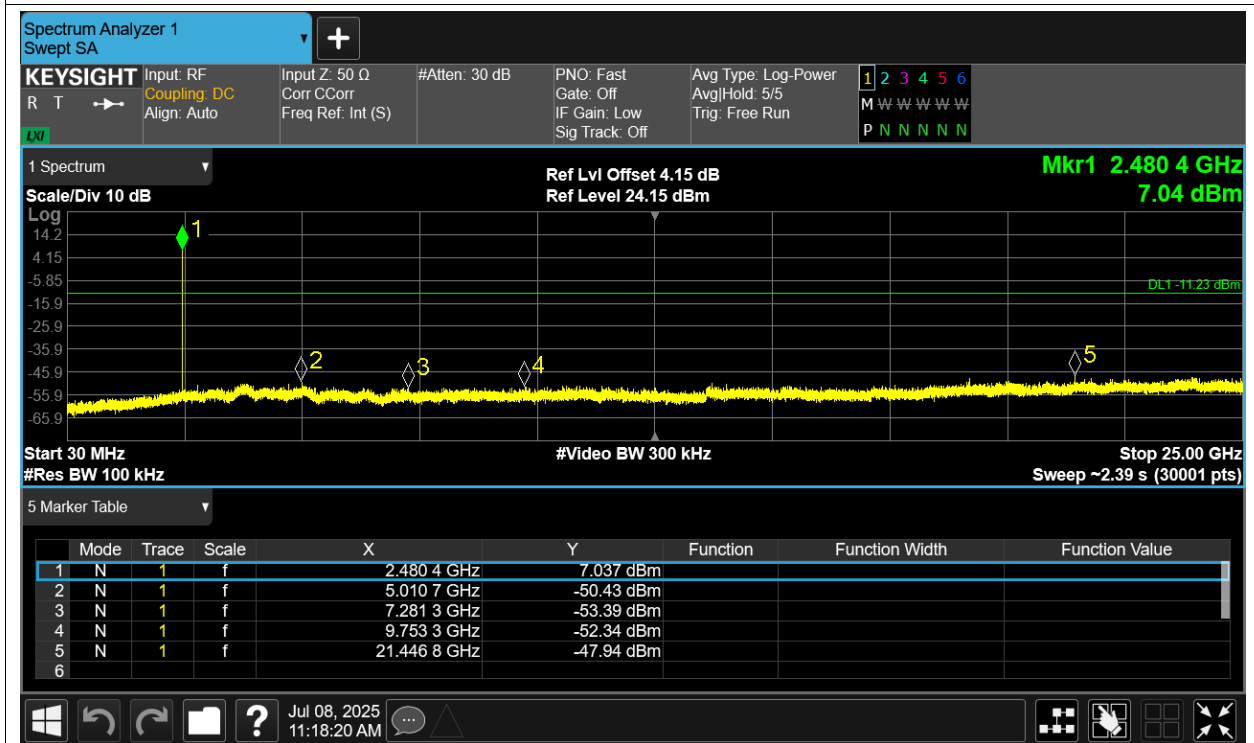
Tx. Spurious NVNT 1-DH1 2441MHz Ant3 Emission



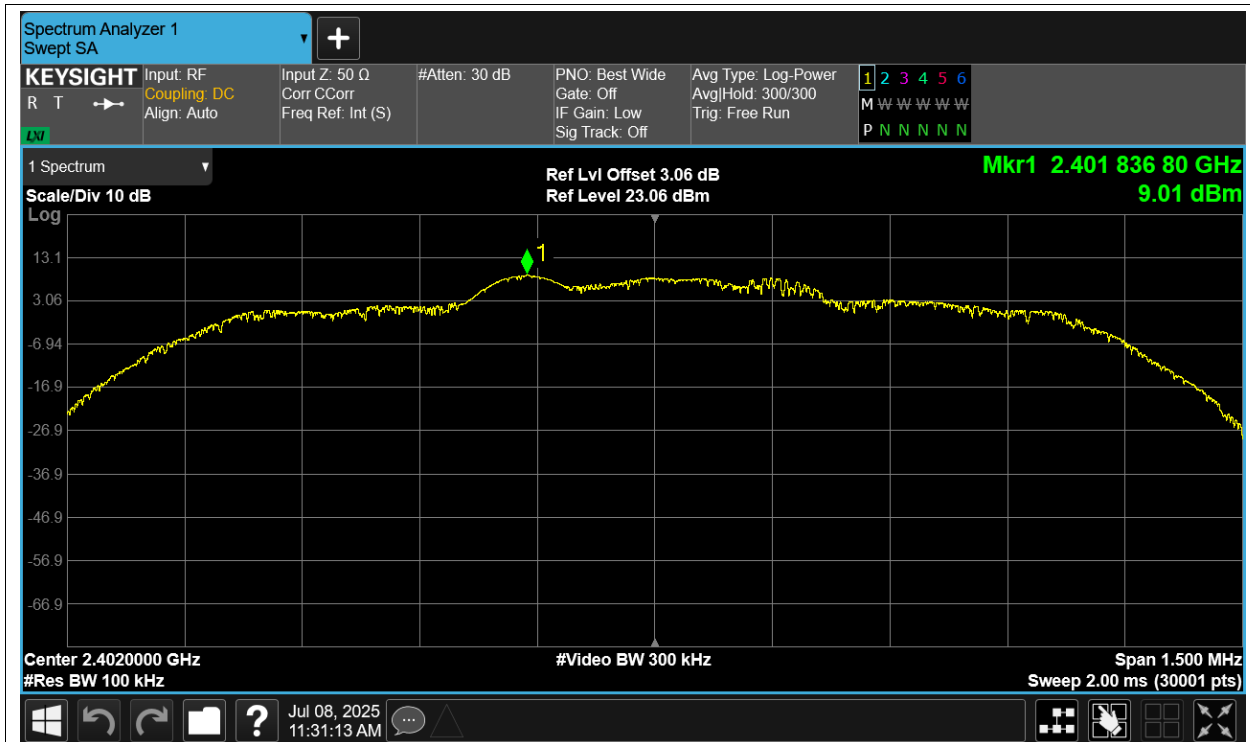
Tx. Spurious NVNT 1-DH1 2480MHz Ant3 Ref



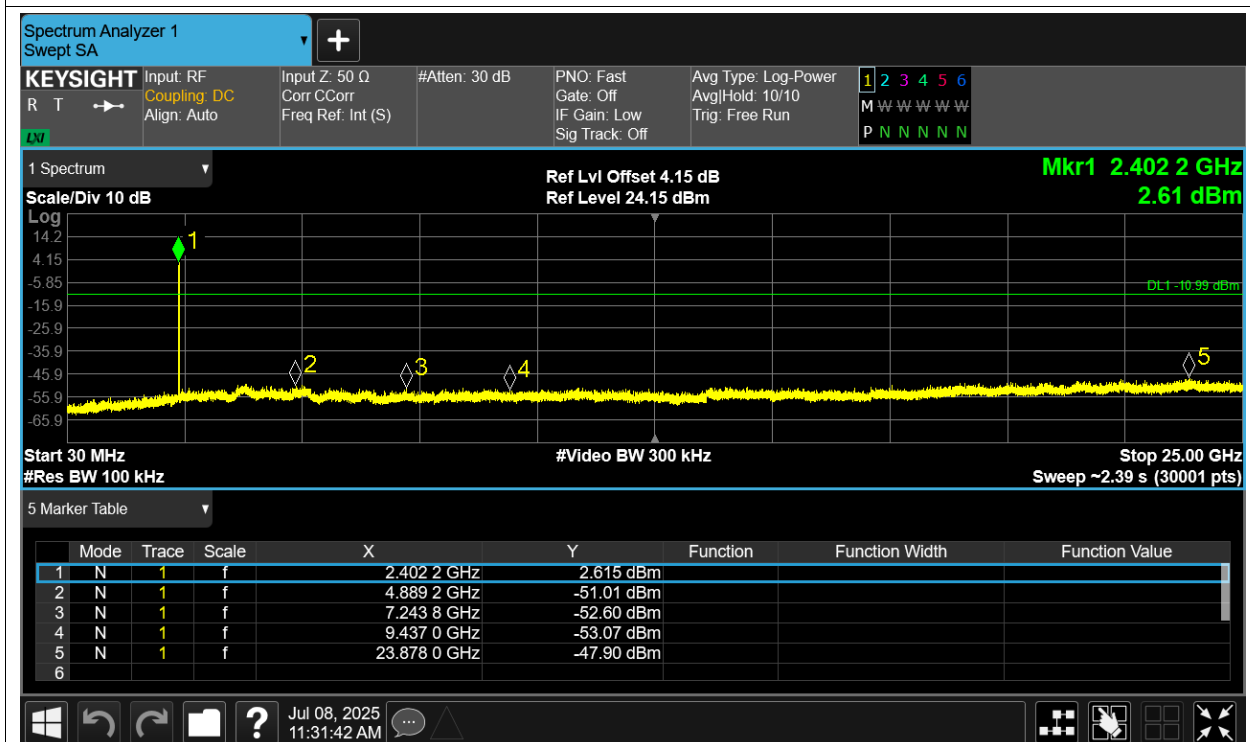
Tx. Spurious NVNT 1-DH1 2480MHz Ant3 Emission



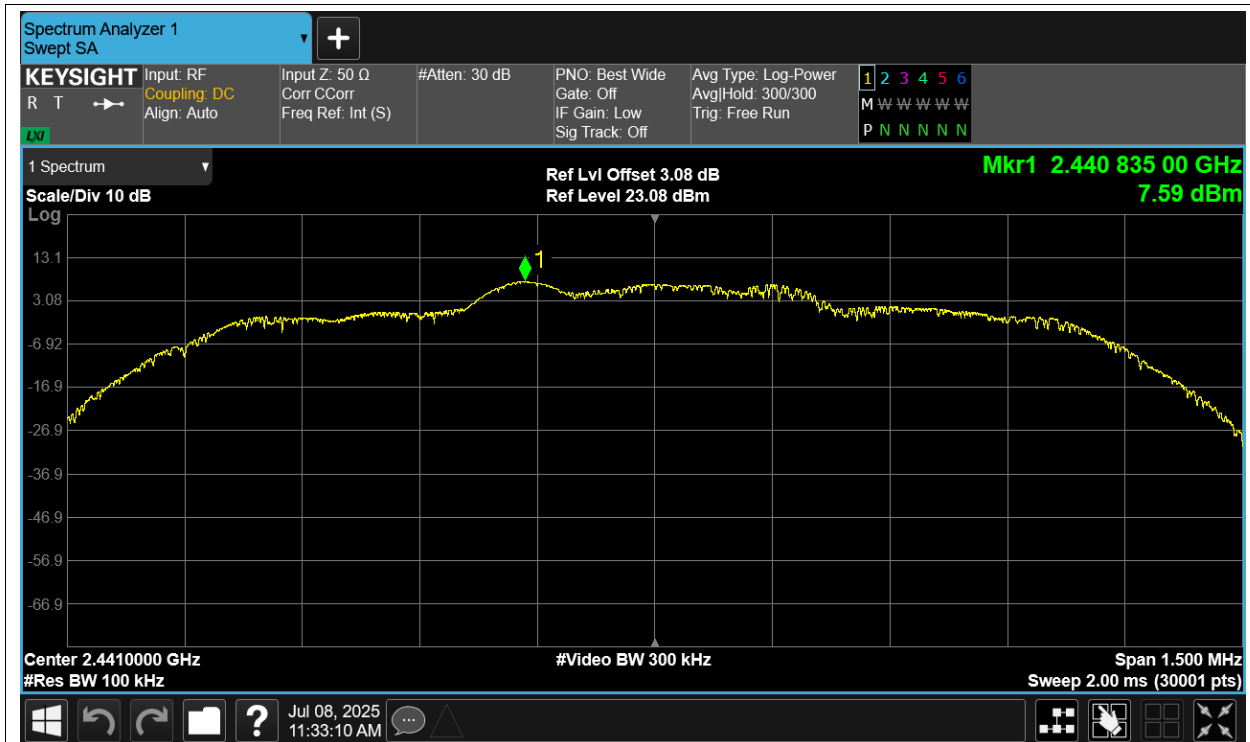
Tx. Spurious NVNT 2-DH1 2402MHz Ant3 Ref



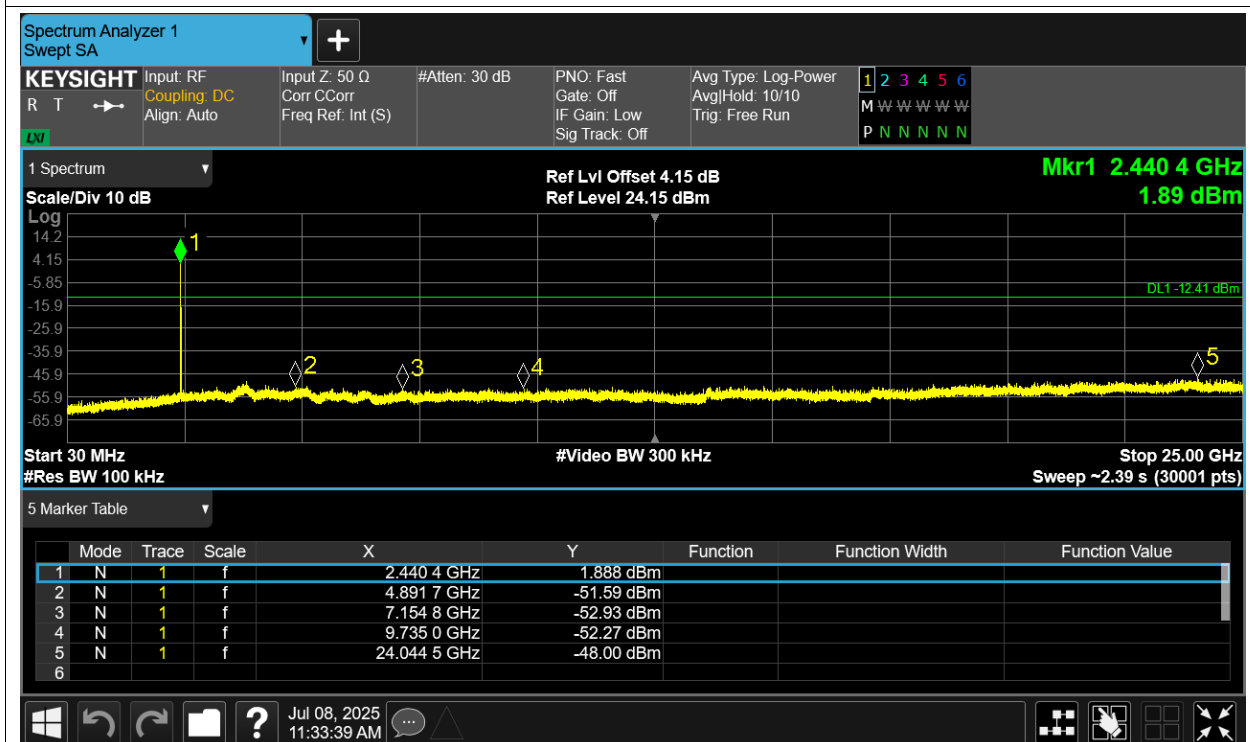
Tx. Spurious NVNT 2-DH1 2402MHz Ant3 Emission



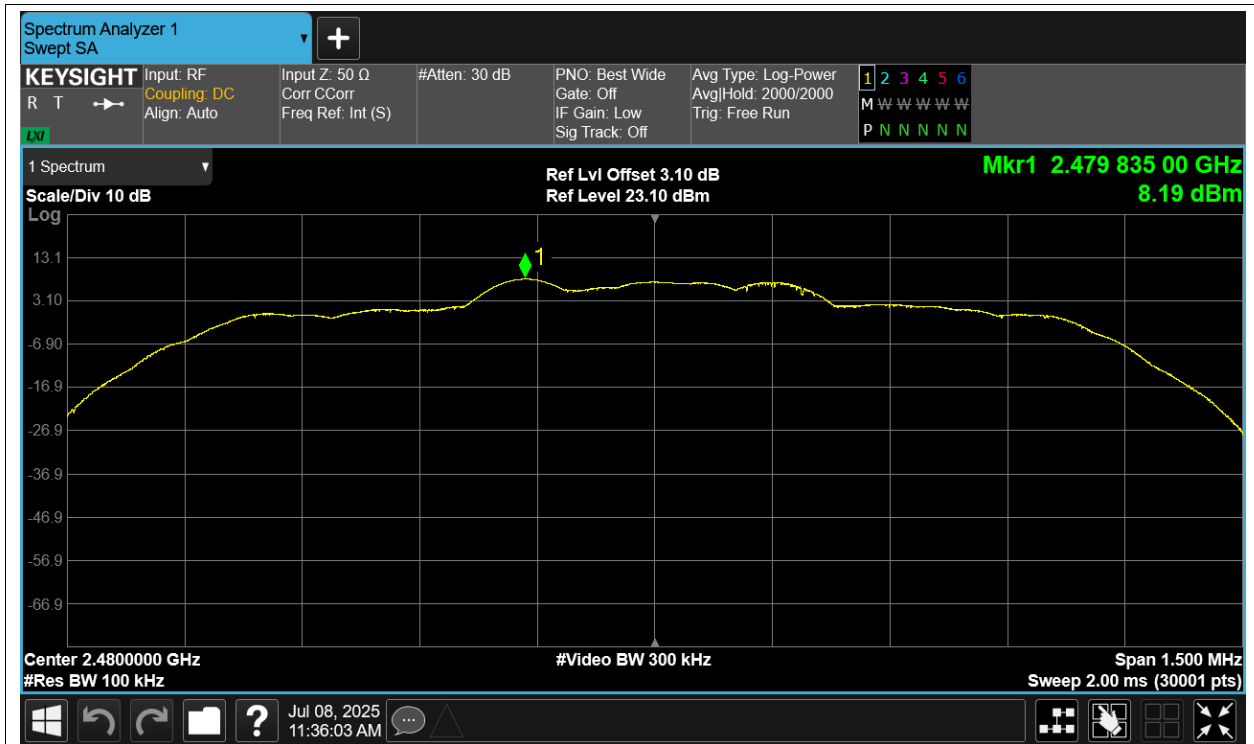
Tx. Spurious NVNT 2-DH1 2441MHz Ant3 Ref



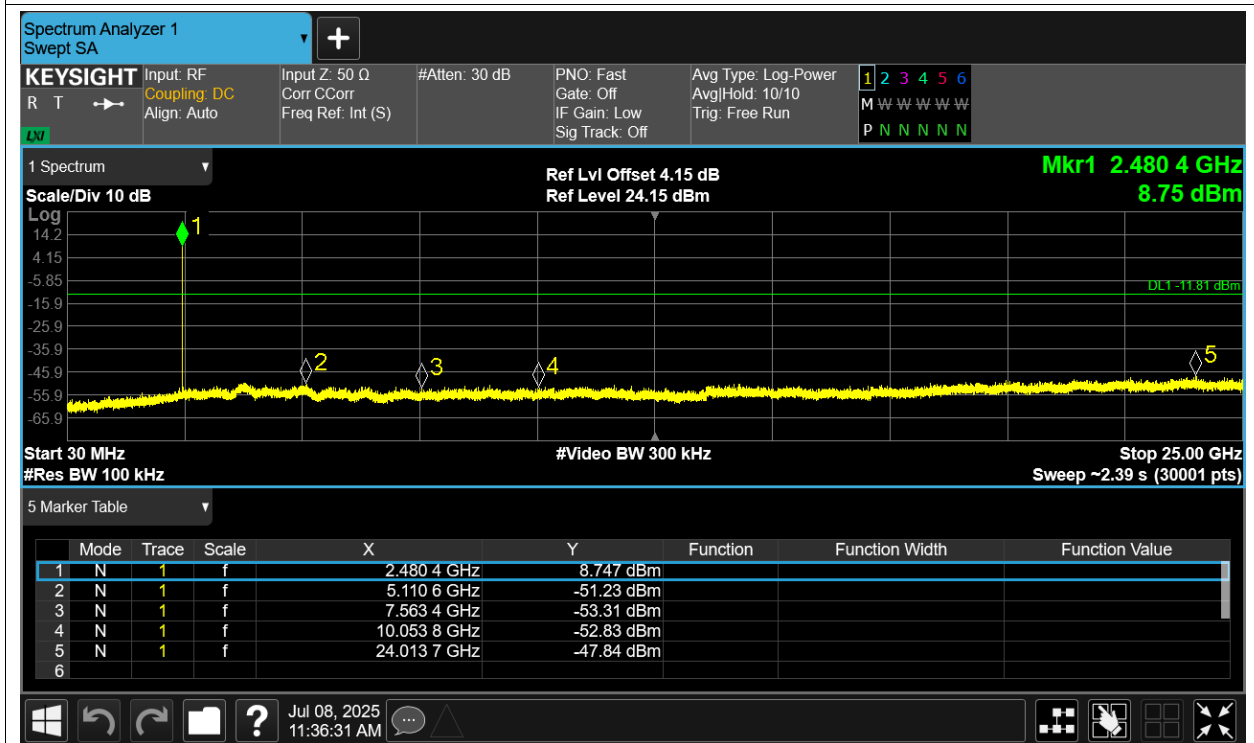
Tx. Spurious NVNT 2-DH1 2441MHz Ant3 Emission



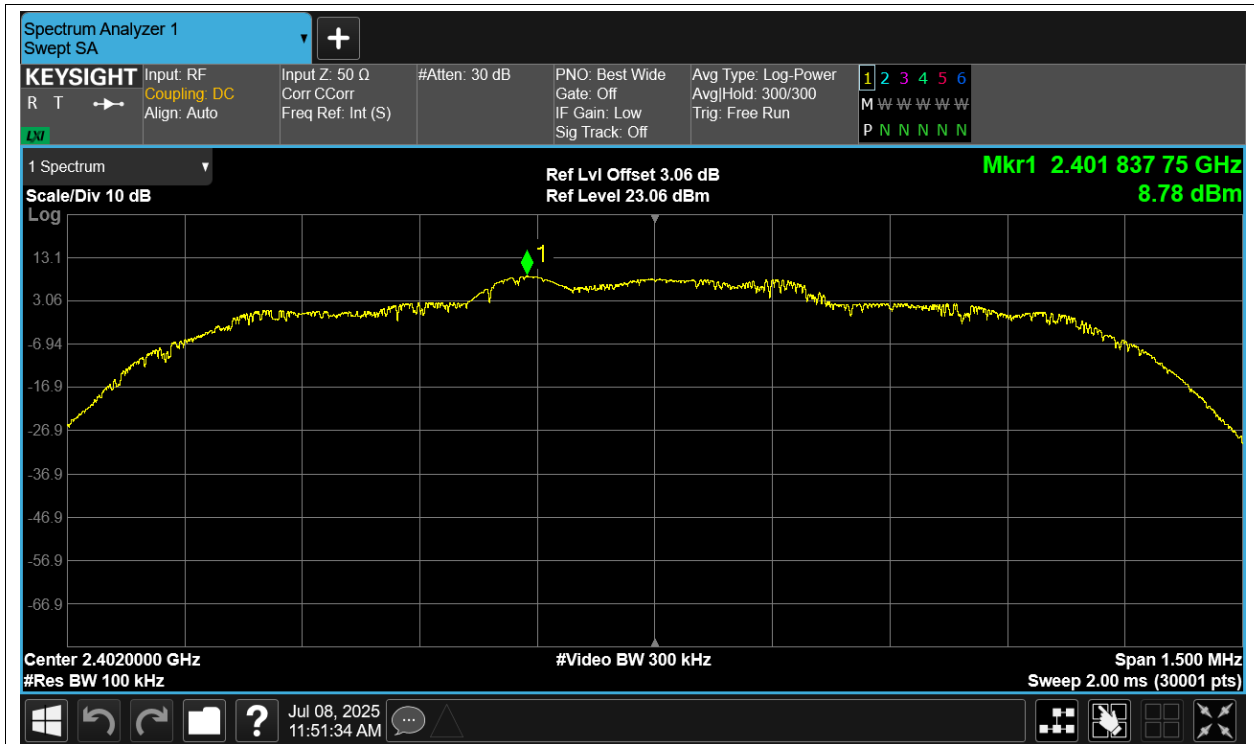
Tx. Spurious NVNT 2-DH1 2480MHz Ant3 Ref



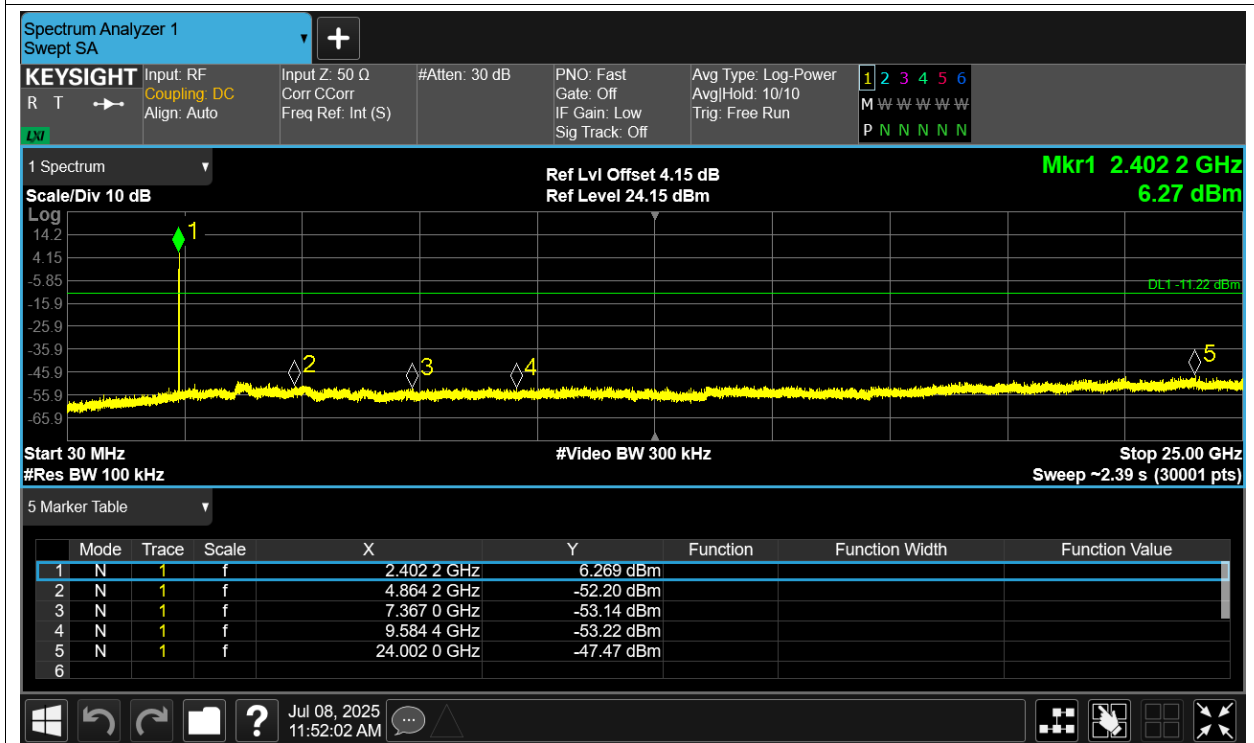
Tx. Spurious NVNT 2-DH1 2480MHz Ant3 Emission



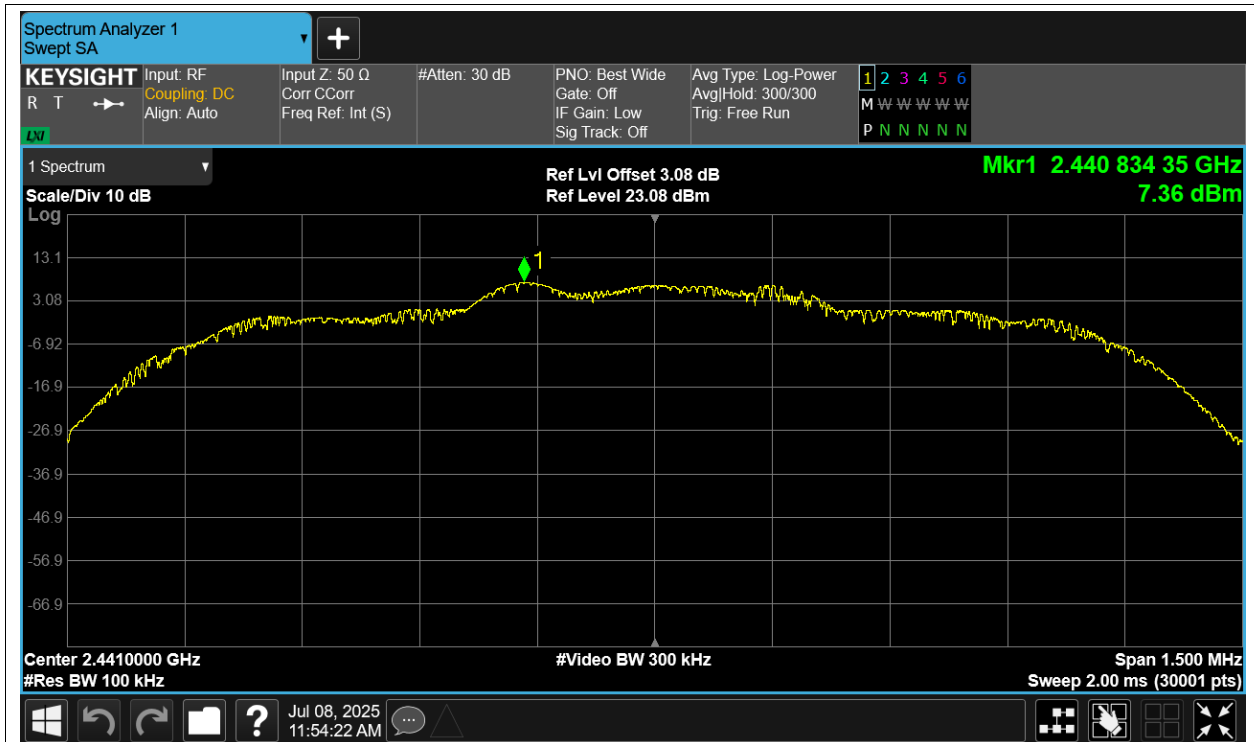
Tx. Spurious NVNT 3-DH1 2402MHz Ant3 Ref



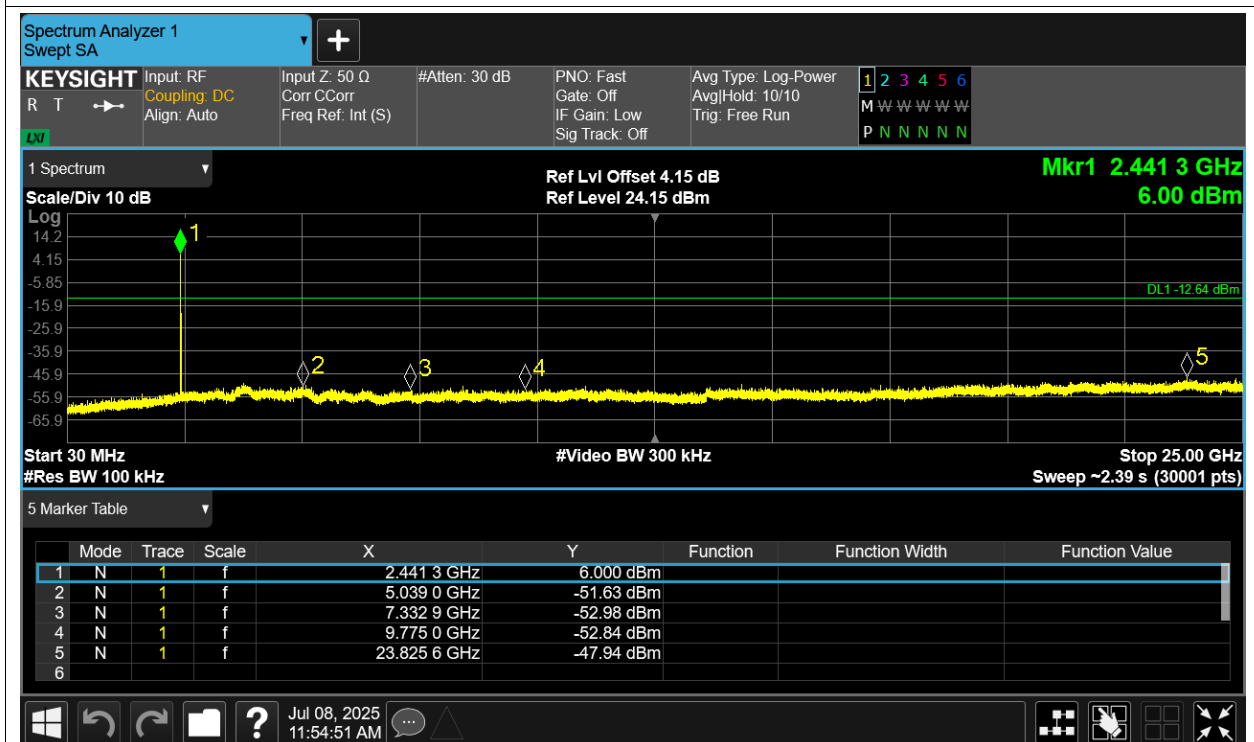
Tx. Spurious NVNT 3-DH1 2402MHz Ant3 Emission



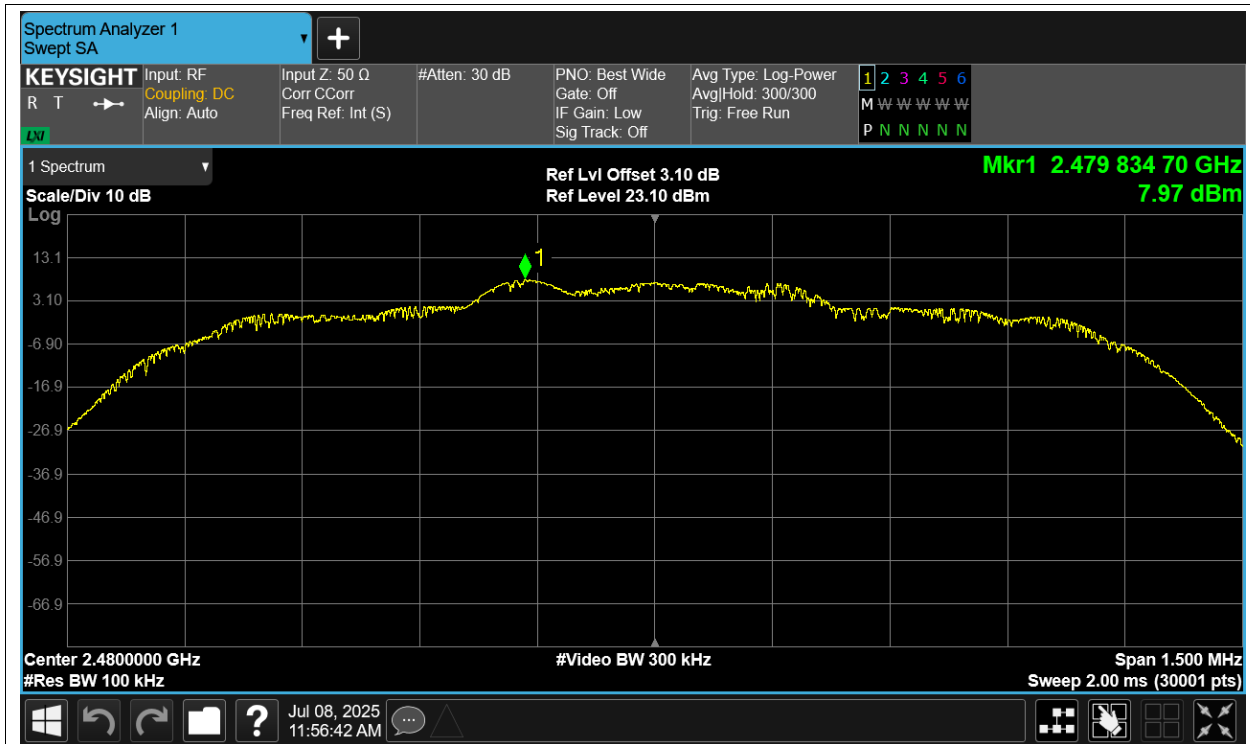
Tx. Spurious NVNT 3-DH1 2441MHz Ant3 Ref



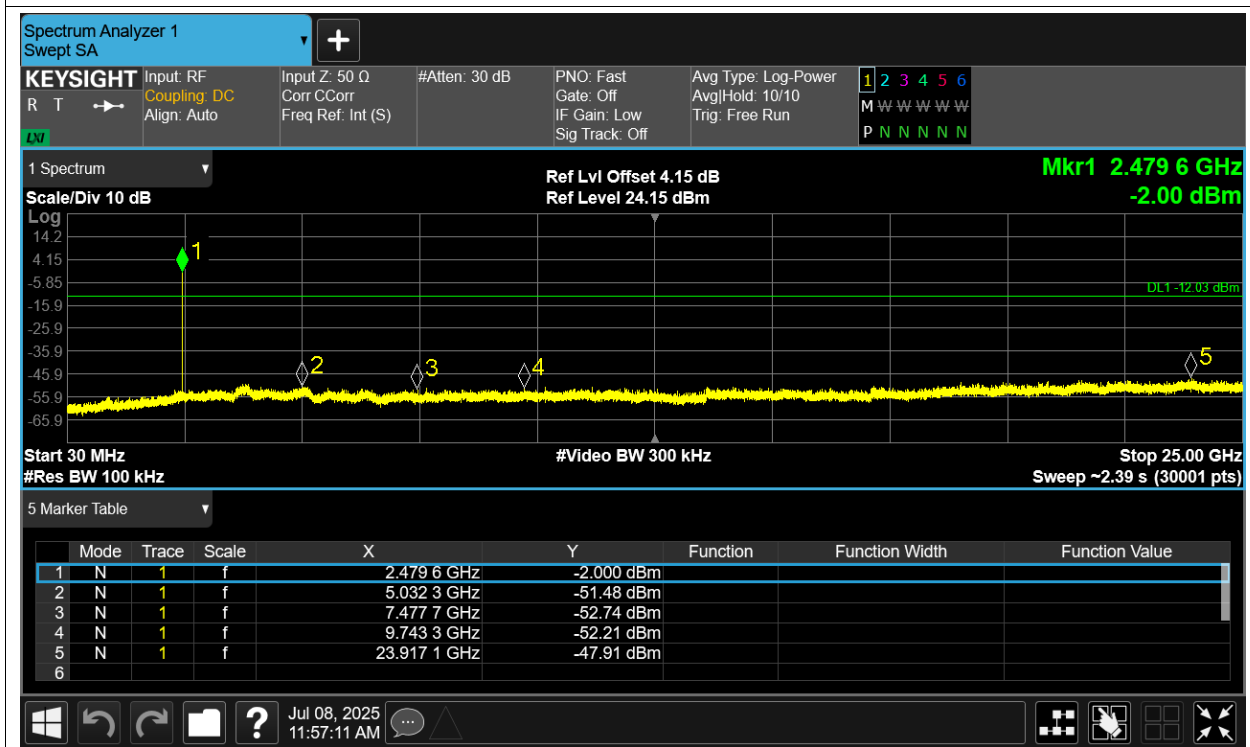
Tx. Spurious NVNT 3-DH1 2441MHz Ant3 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant3 Ref

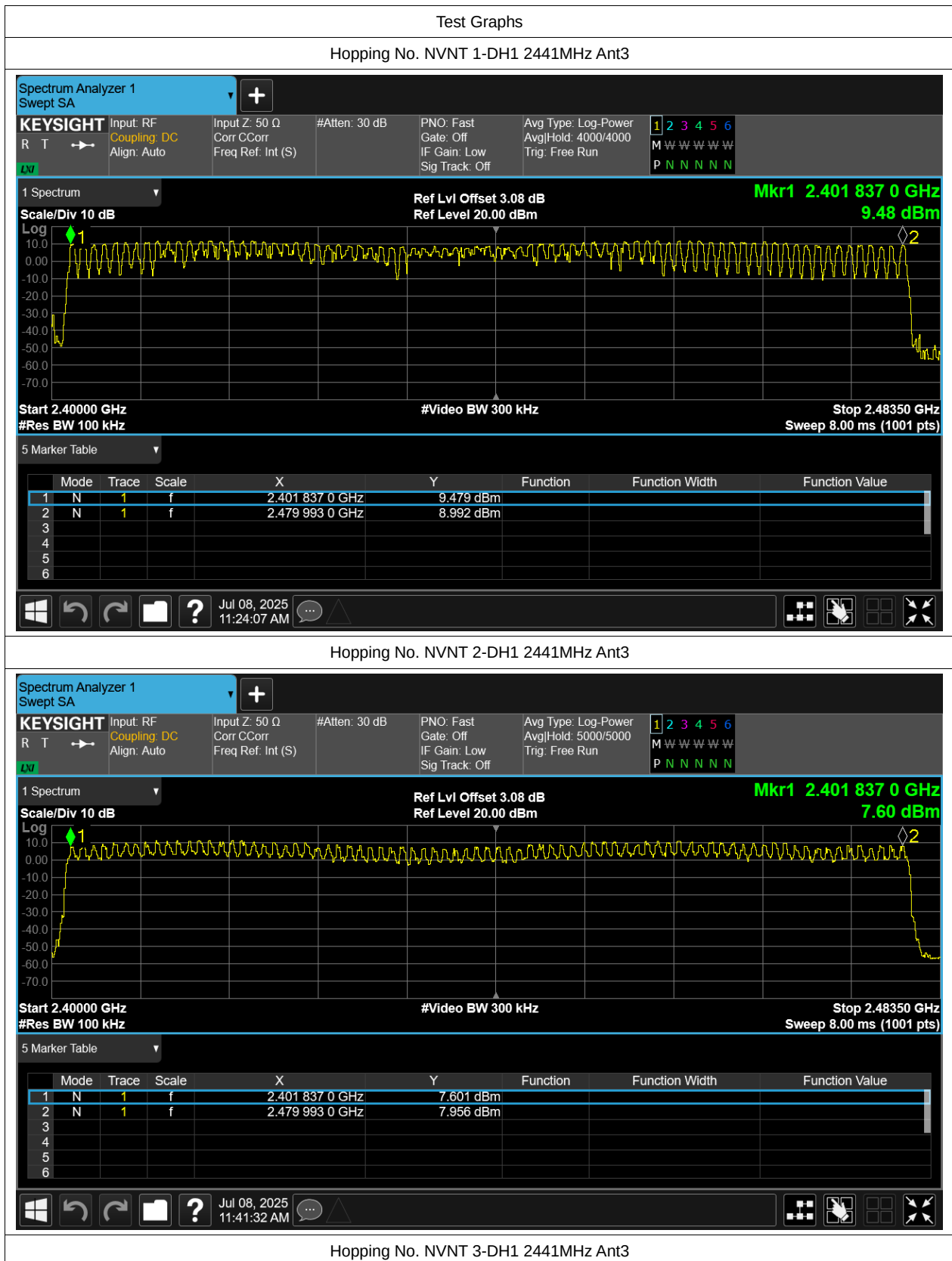


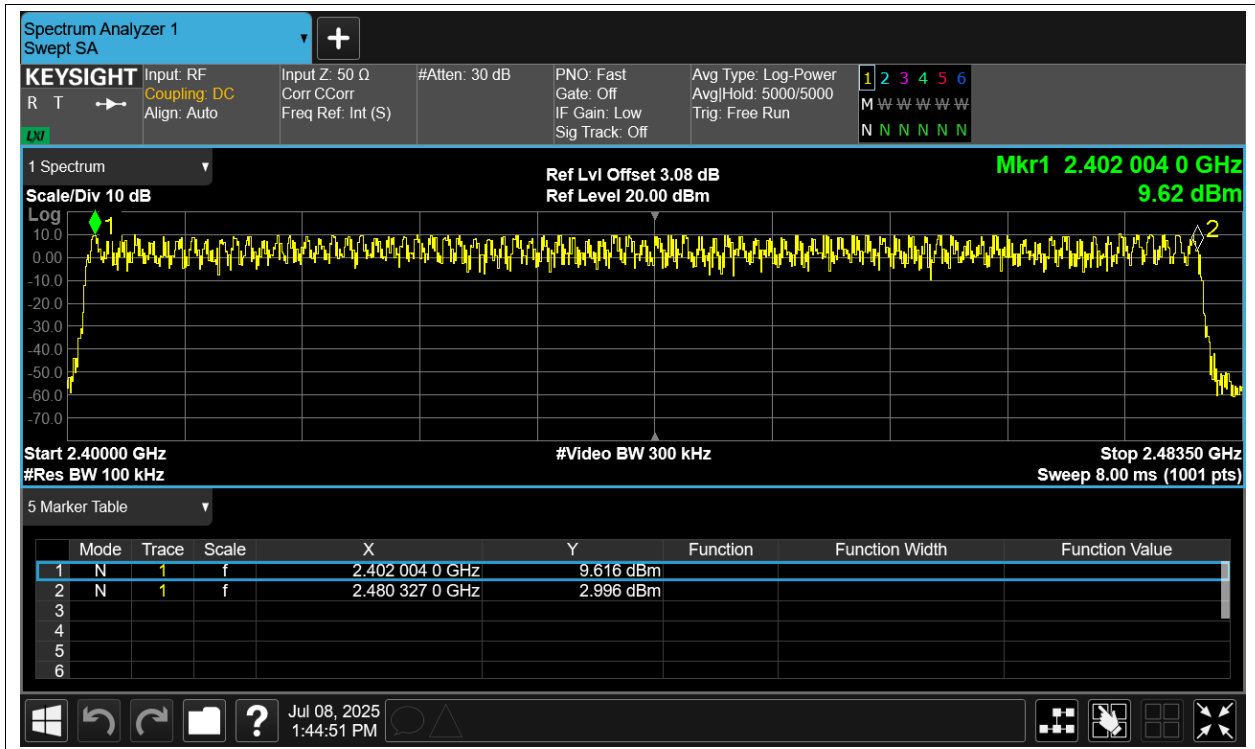
Tx. Spurious NVNT 3-DH1 2480MHz Ant3 Emission



Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant3	79	15	Pass
NVNT	2-DH1	Ant3	79	15	Pass
NVNT	3-DH1	Ant3	79	15	Pass



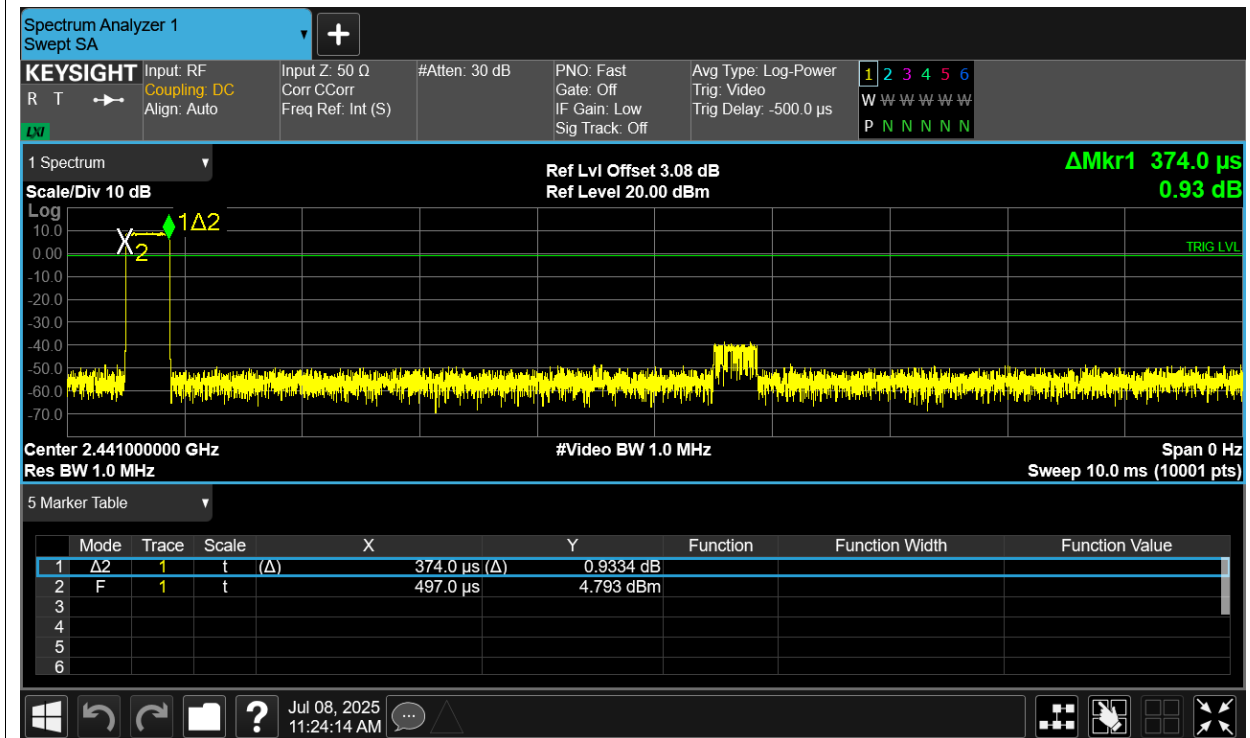


Dwell Time

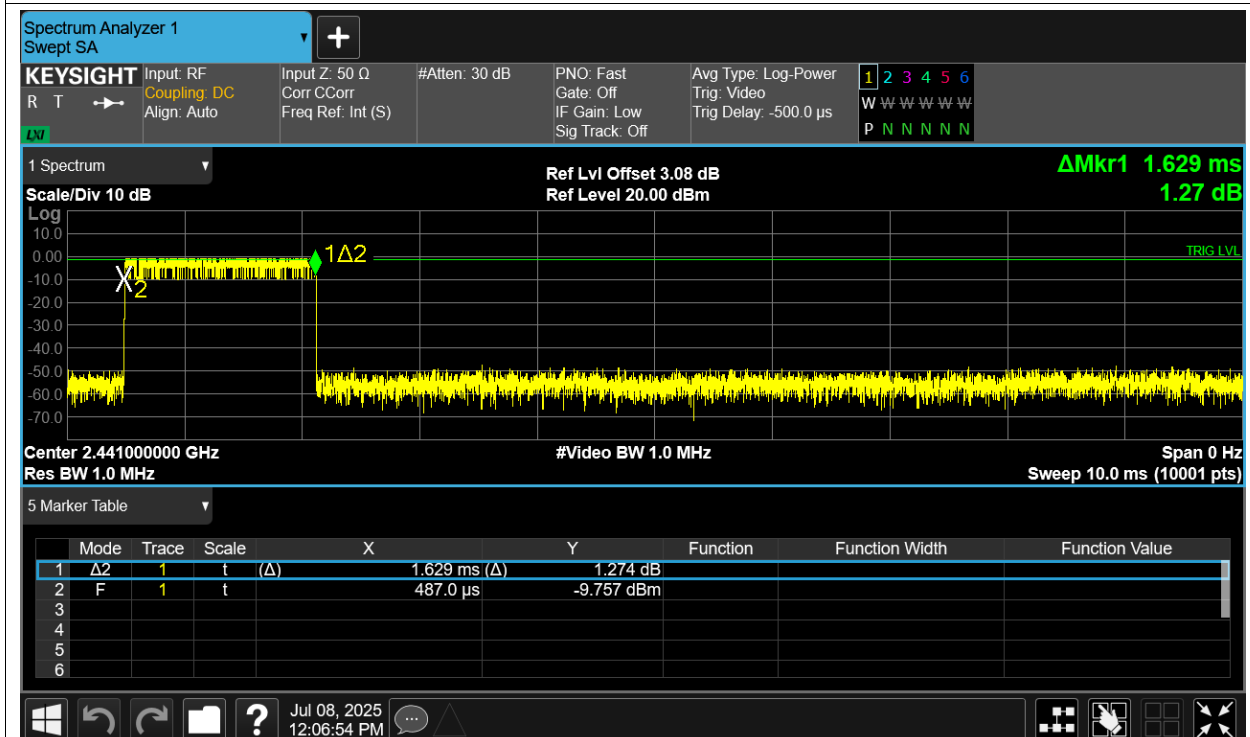
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant3	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant3	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant3	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	Ant3	0.38	121.6	31600	400	Pass
NVNT	2-DH3	2441	Ant3	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant3	2.881	307.307	31600	400	Pass
NVNT	3-DH1	2441	Ant3	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant3	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant3	2.884	307.627	31600	400	Pass

Test Graphs

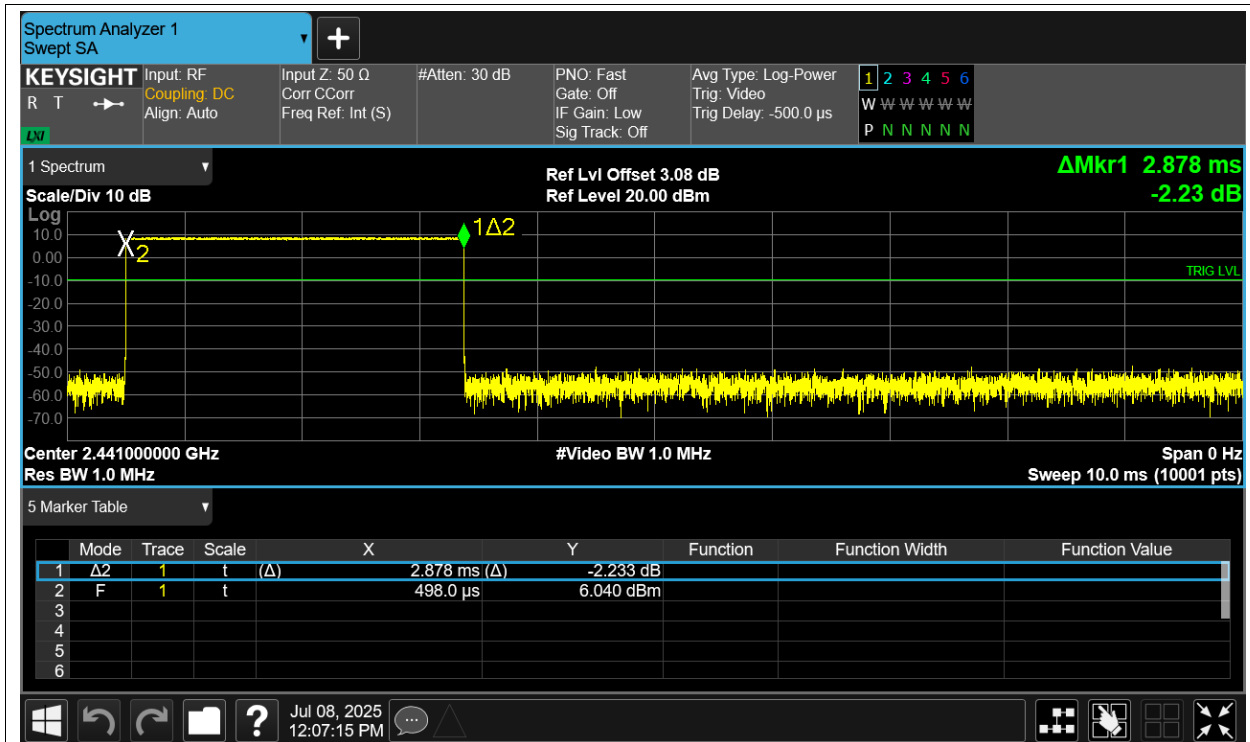
Dwell NVNT 1-DH1 2441MHz Ant3



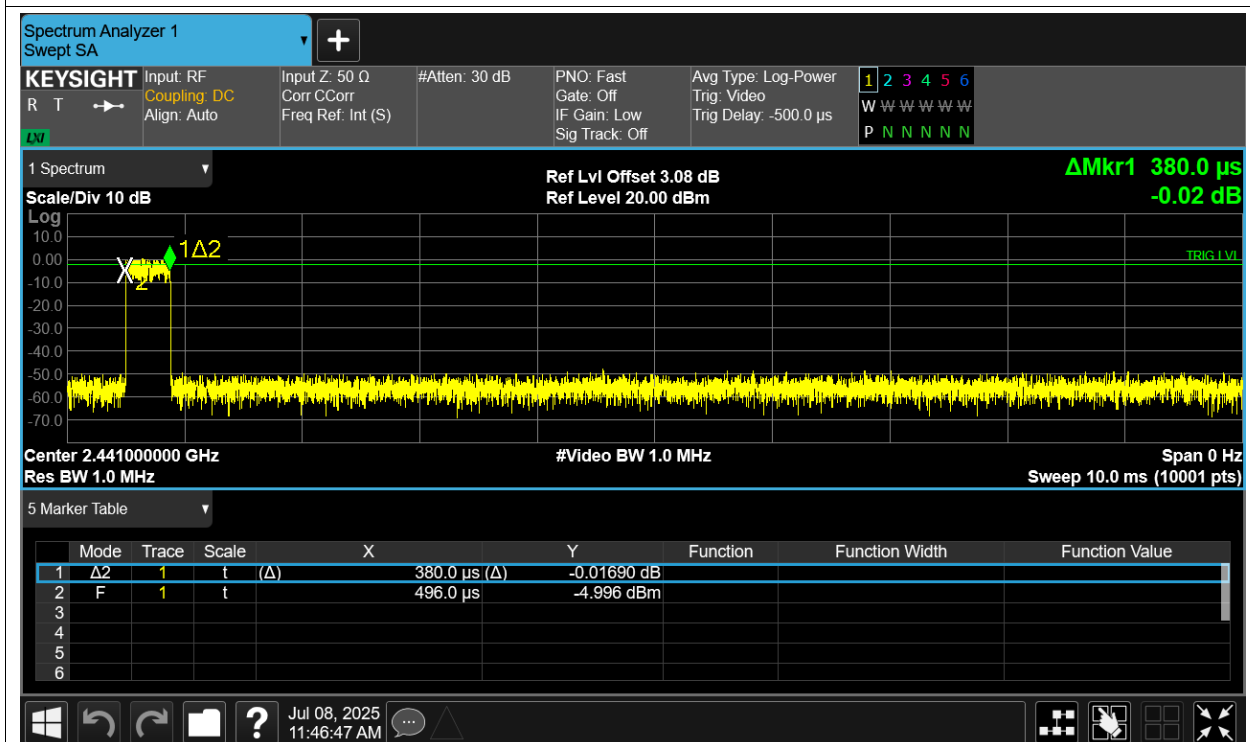
Dwell NVNT 1-DH3 2441MHz Ant3



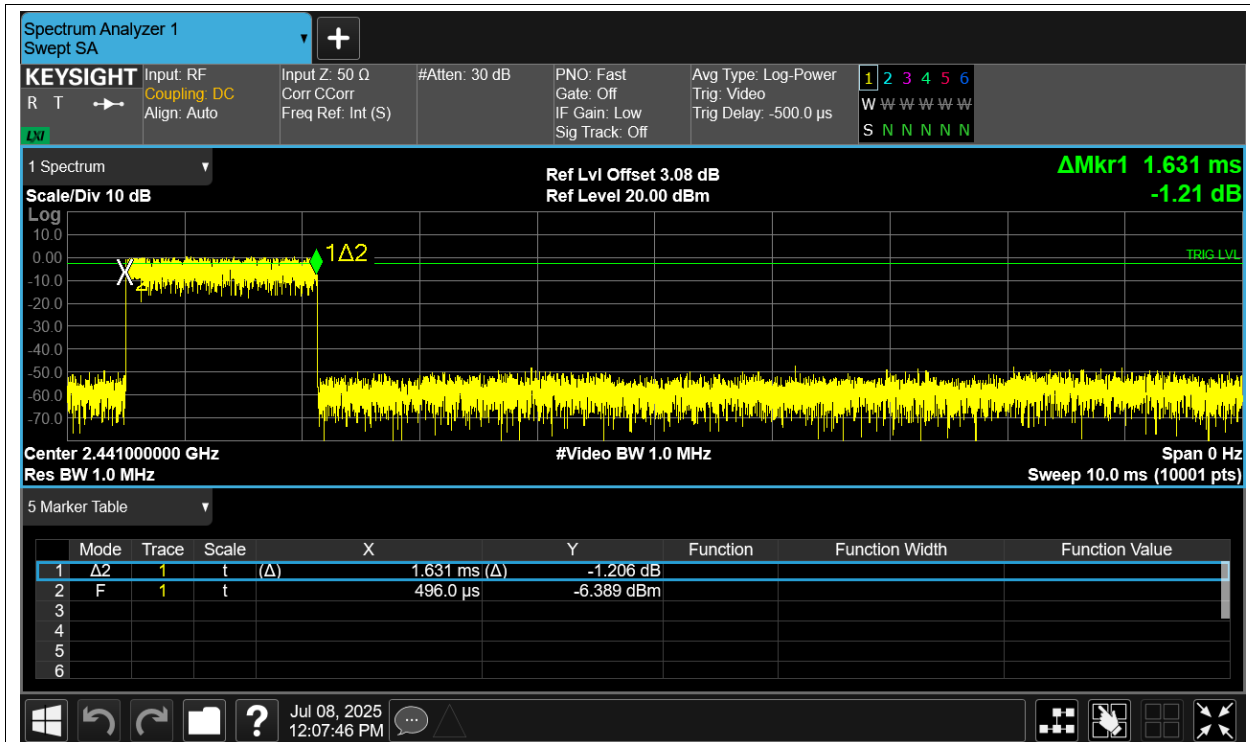
Dwell NVNT 1-DH5 2441MHz Ant3



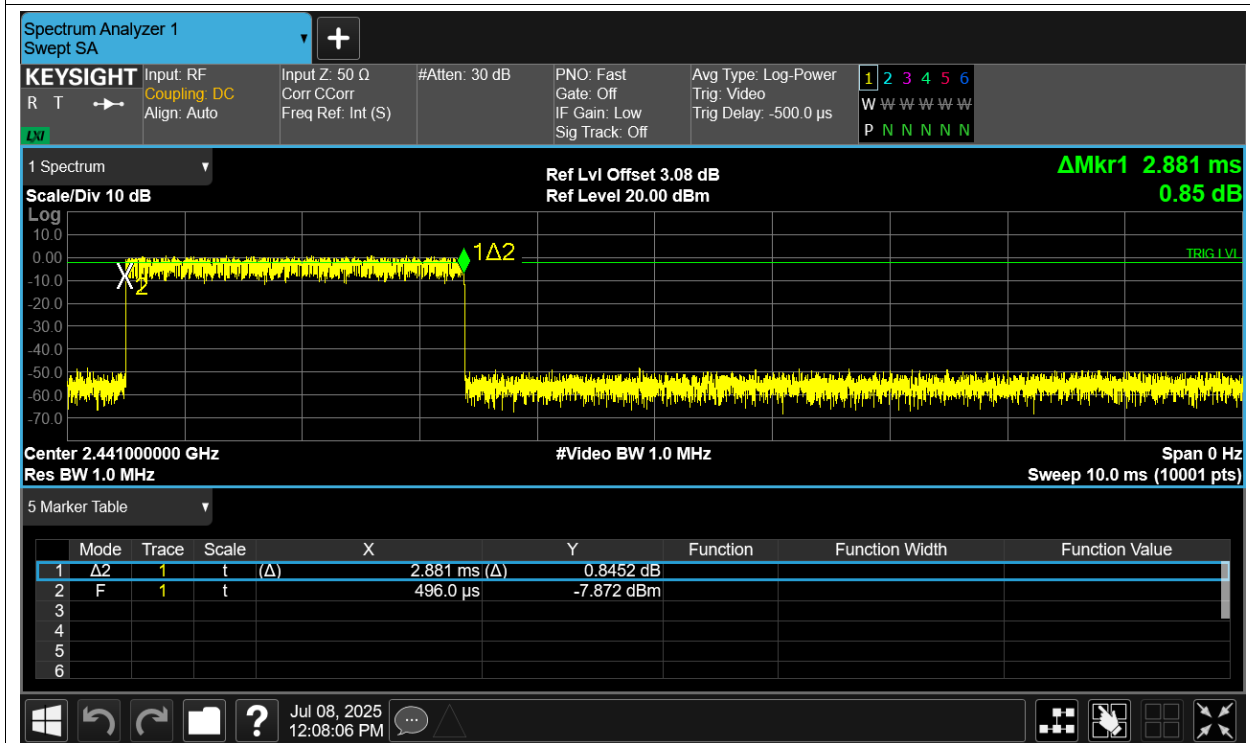
Dwell NVNT 2-DH1 2441MHz Ant3



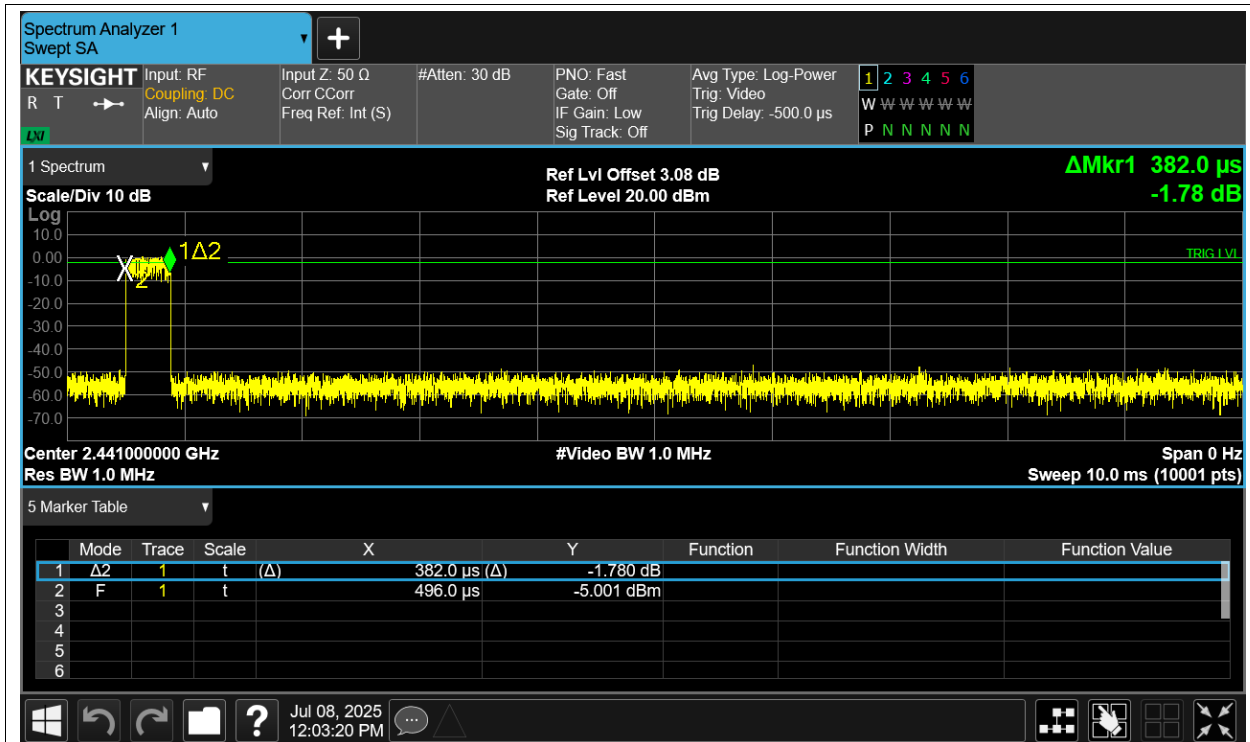
Dwell NVNT 2-DH3 2441MHz Ant3



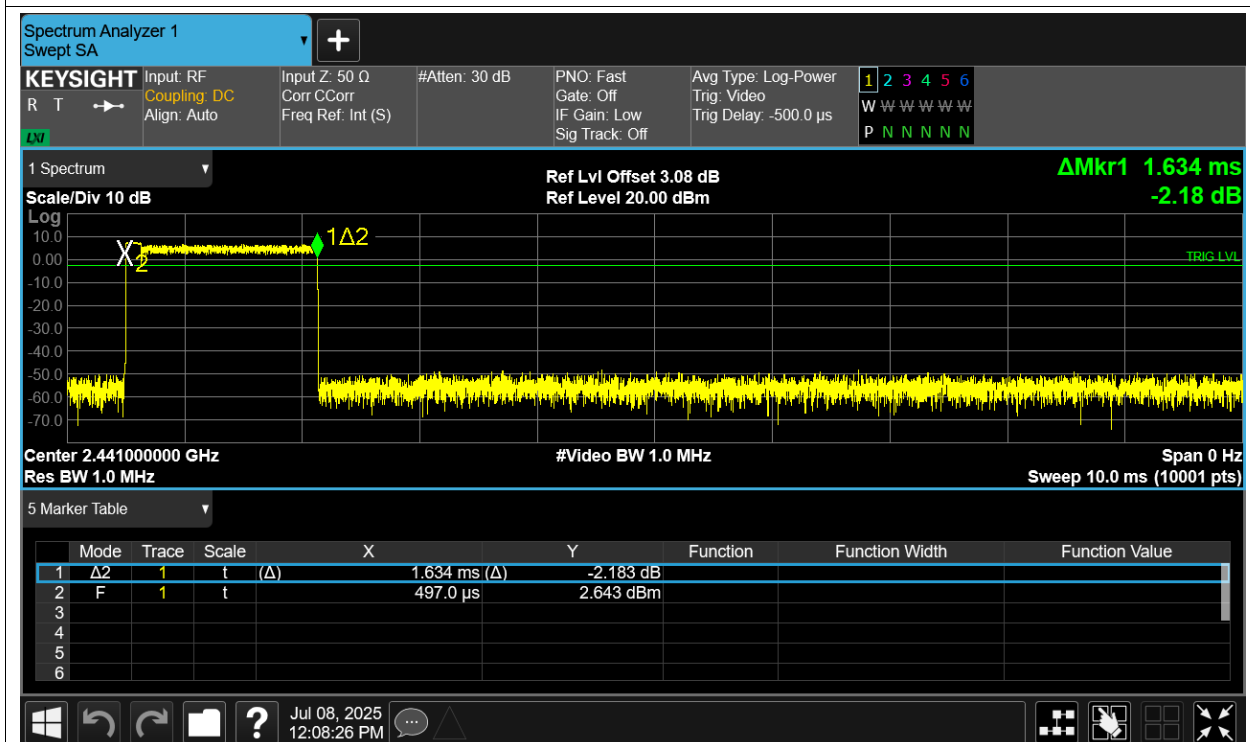
Dwell NVNT 2-DH5 2441MHz Ant3



Dwell NVNT 3-DH1 2441MHz Ant3



Dwell NVNT 3-DH3 2441MHz Ant3



Dwell NVNT 3-DH5 2441MHz Ant3

