

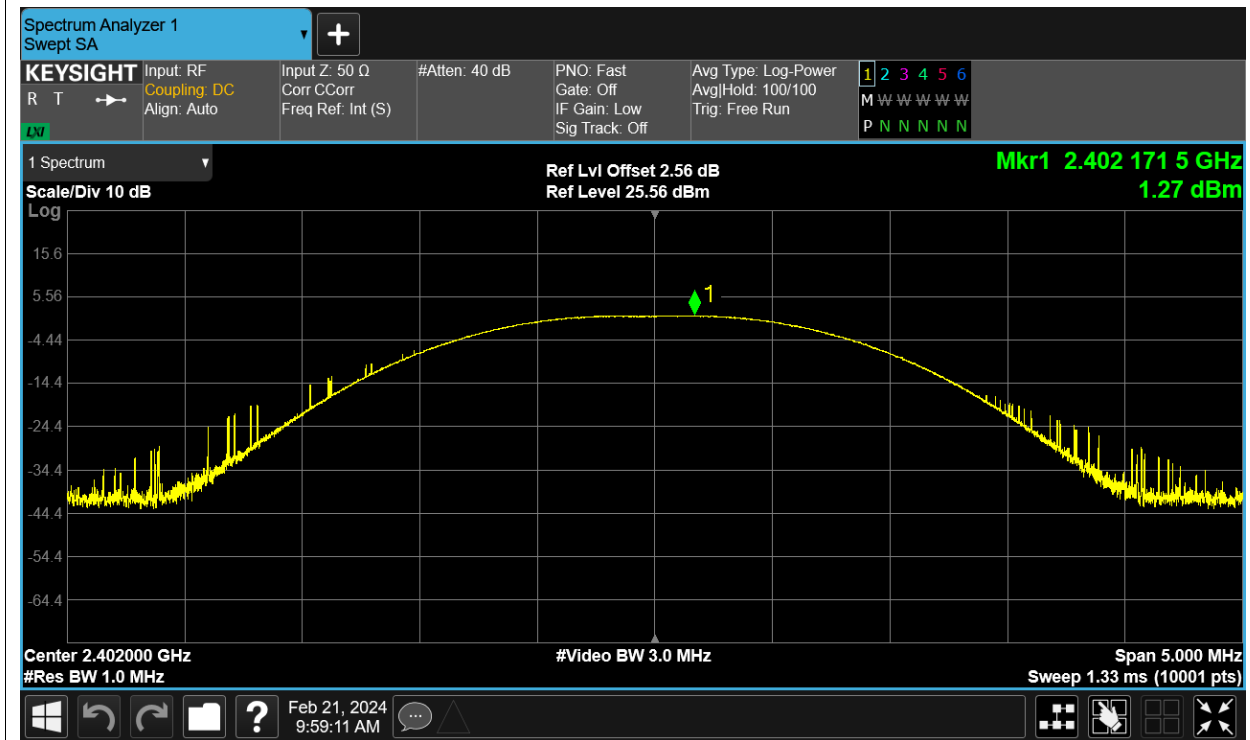
Test Data

Maximum Conducted Output Power

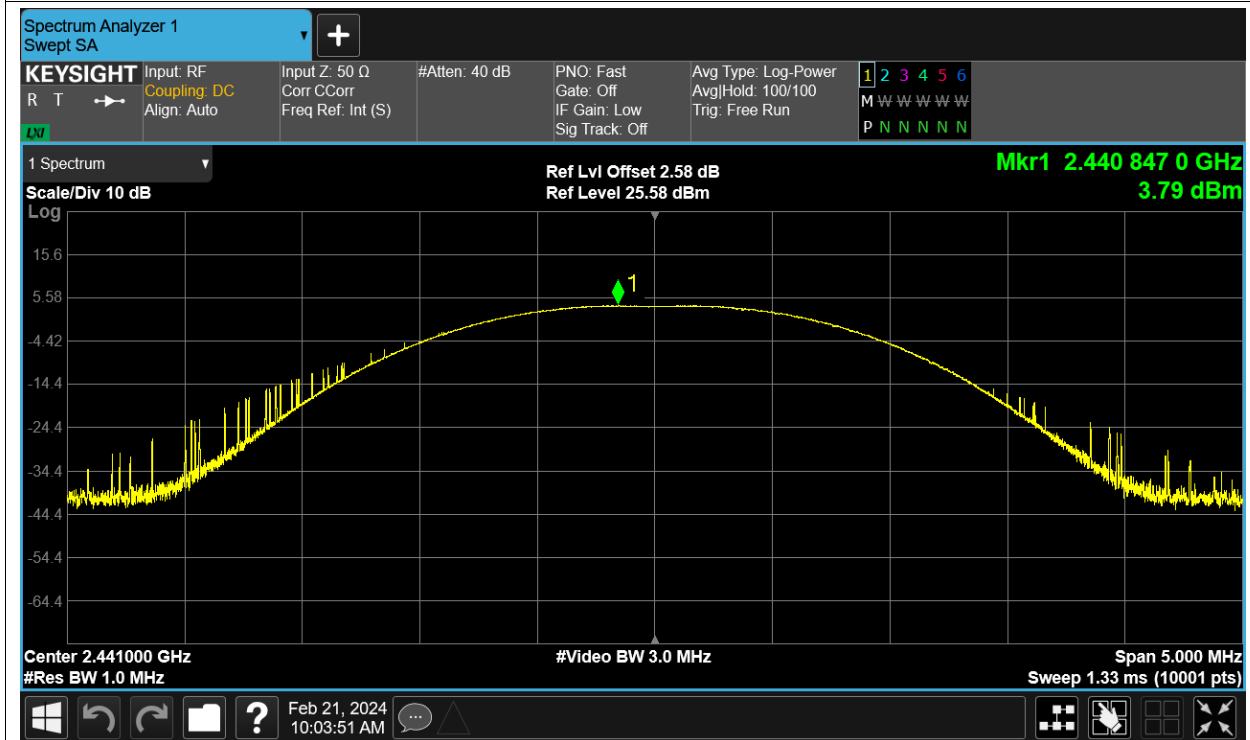
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.268	30	Pass
NVNT	1-DH1	2441	Ant1	3.793	30	Pass
NVNT	1-DH1	2480	Ant1	3.437	30	Pass
NVNT	2-DH1	2402	Ant1	2.991	21	Pass
NVNT	2-DH1	2441	Ant1	5.576	21	Pass
NVNT	2-DH1	2480	Ant1	5.246	21	Pass
NVNT	3-DH1	2402	Ant1	3.395	21	Pass
NVNT	3-DH1	2441	Ant1	6.016	21	Pass
NVNT	3-DH1	2480	Ant1	5.705	21	Pass

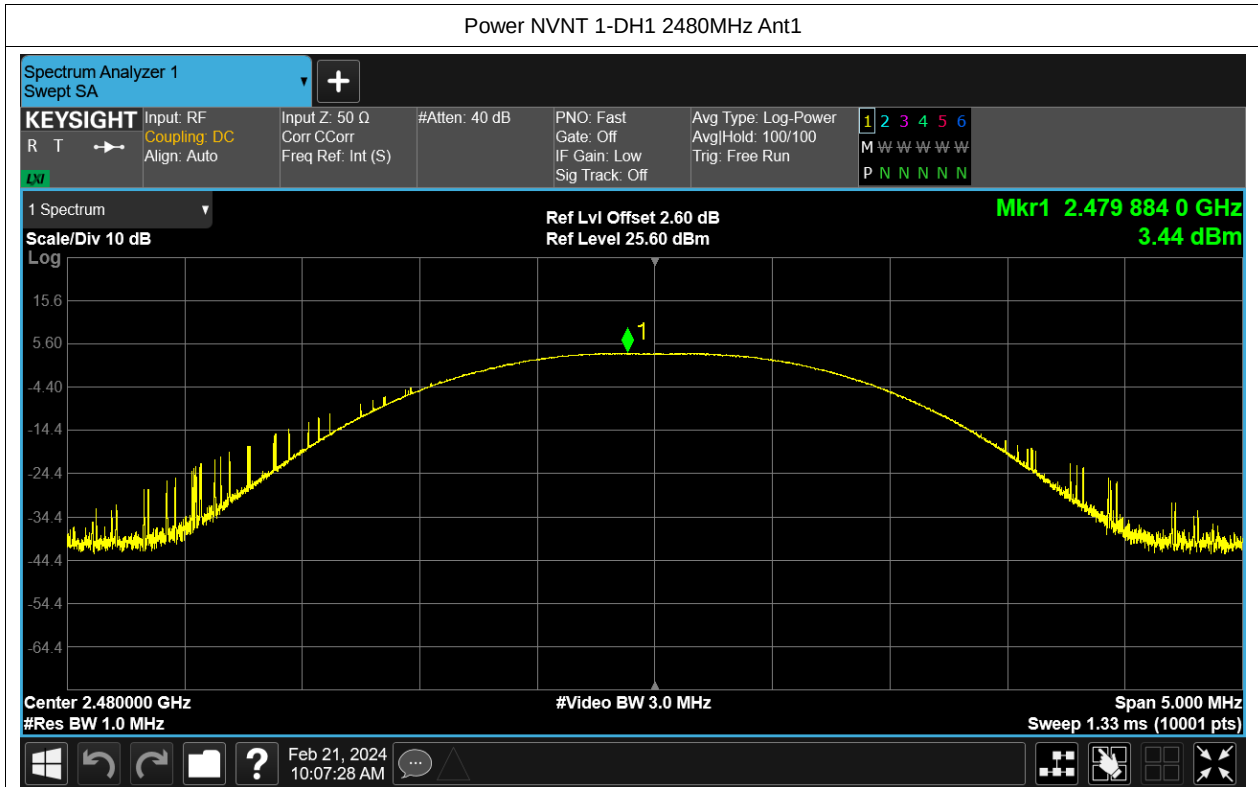
Test Graphs

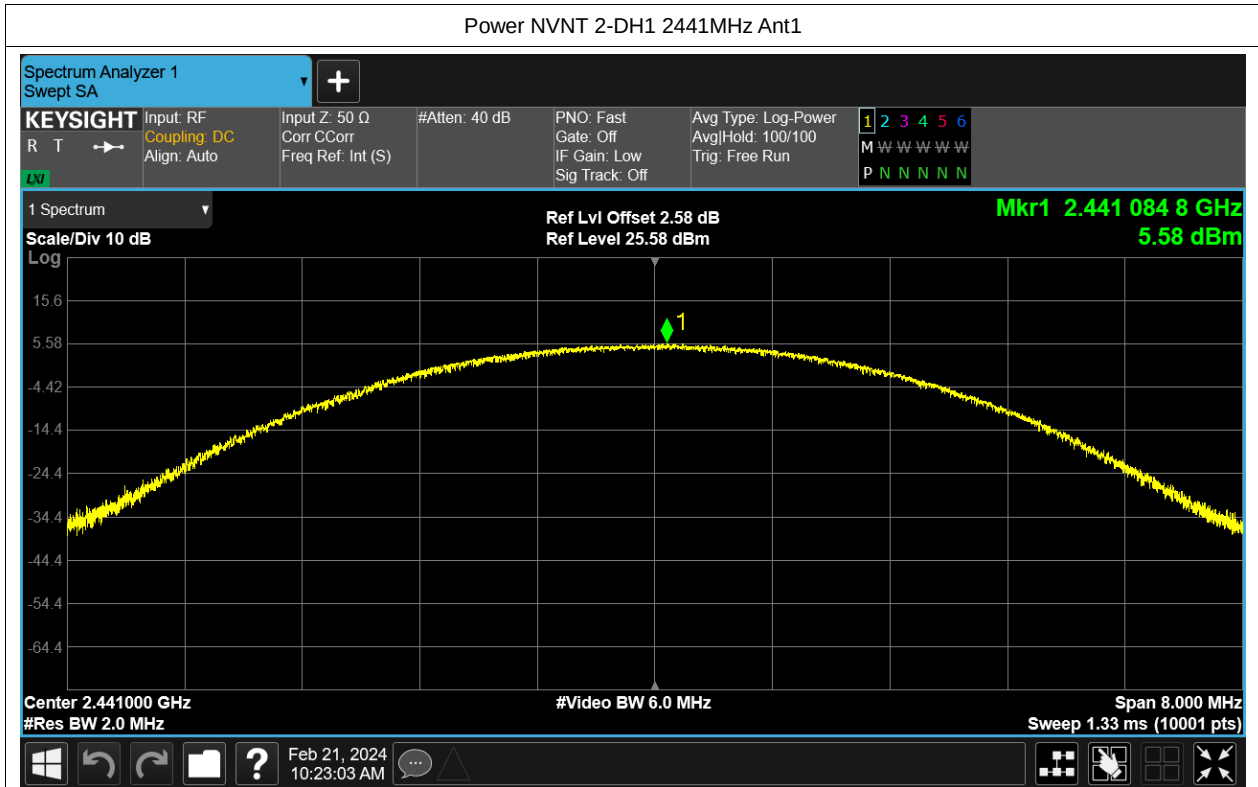
Power NVNT 1-DH1 2402MHz Ant1



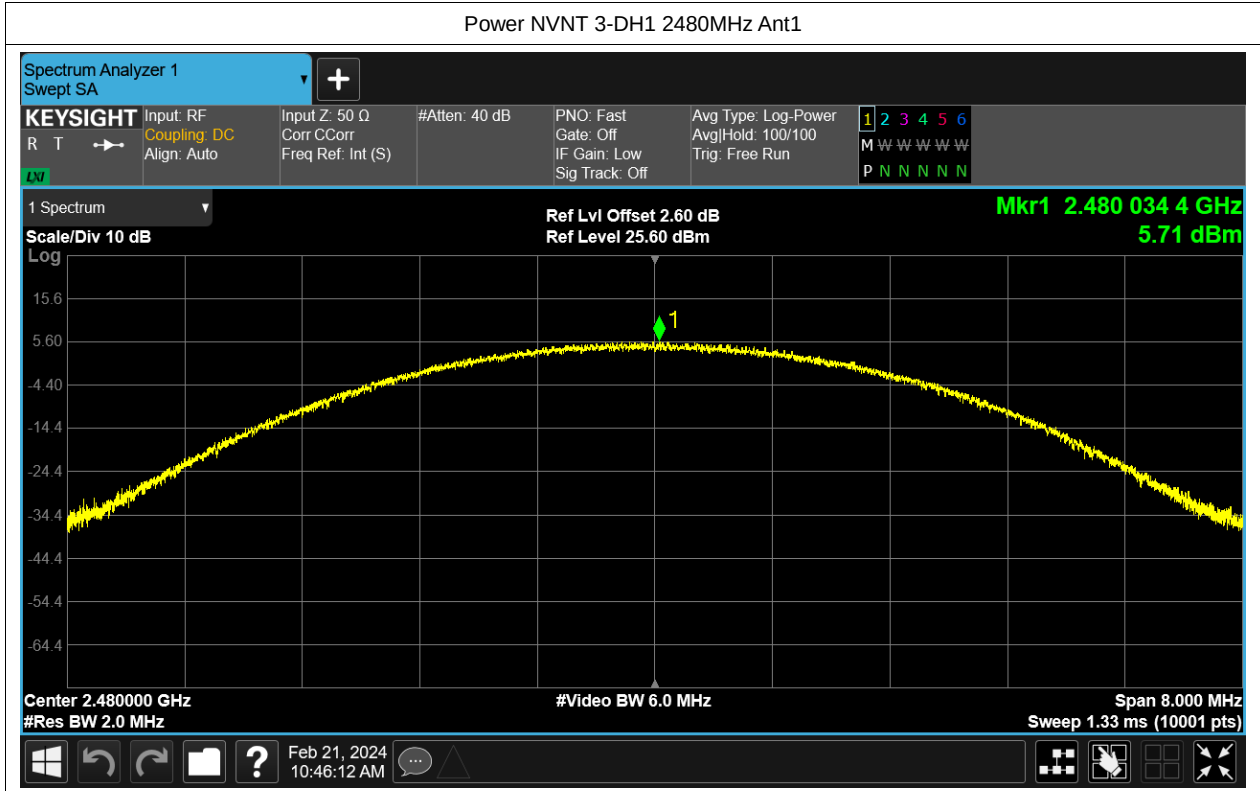
Power NVNT 1-DH1 2441MHz Ant1











-20dB Bandwidth

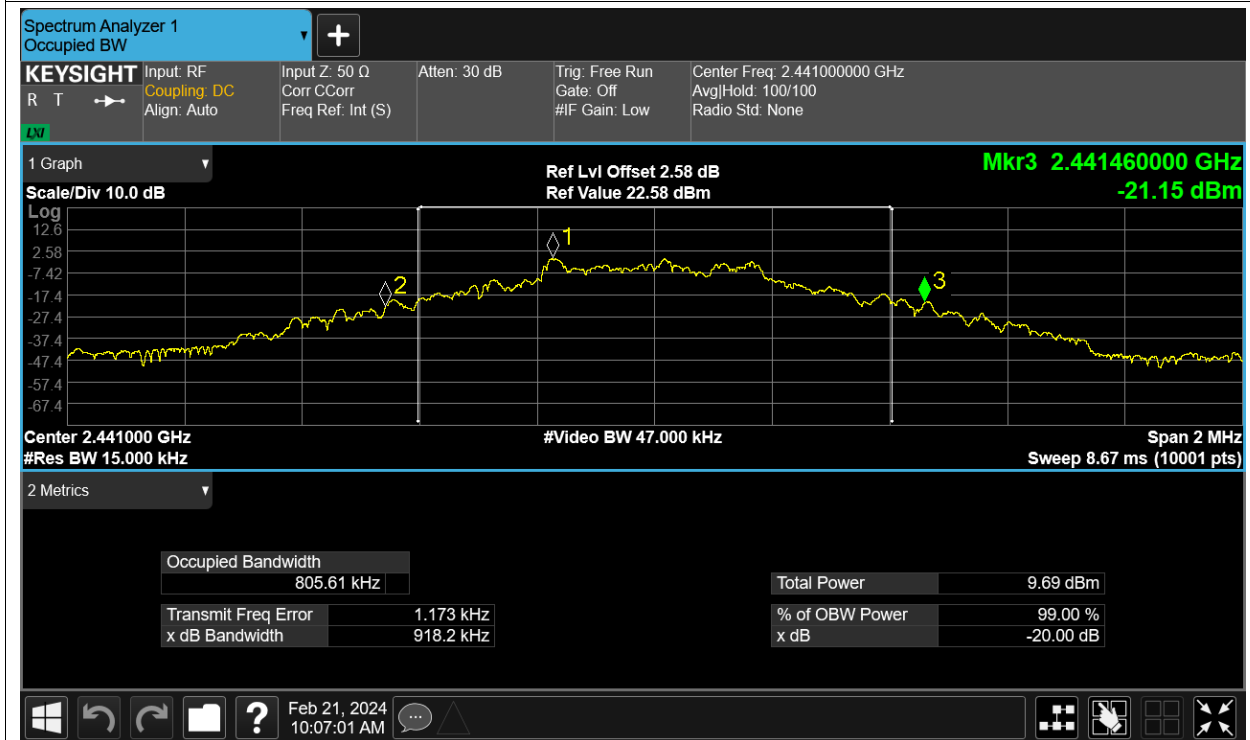
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.88
NVNT	1-DH1	2441	Ant1	0.918
NVNT	1-DH1	2480	Ant1	0.917
NVNT	2-DH1	2402	Ant1	1.244
NVNT	2-DH1	2441	Ant1	1.258
NVNT	2-DH1	2480	Ant1	1.268
NVNT	3-DH1	2402	Ant1	1.254
NVNT	3-DH1	2441	Ant1	1.22
NVNT	3-DH1	2480	Ant1	1.223

Test Graphs

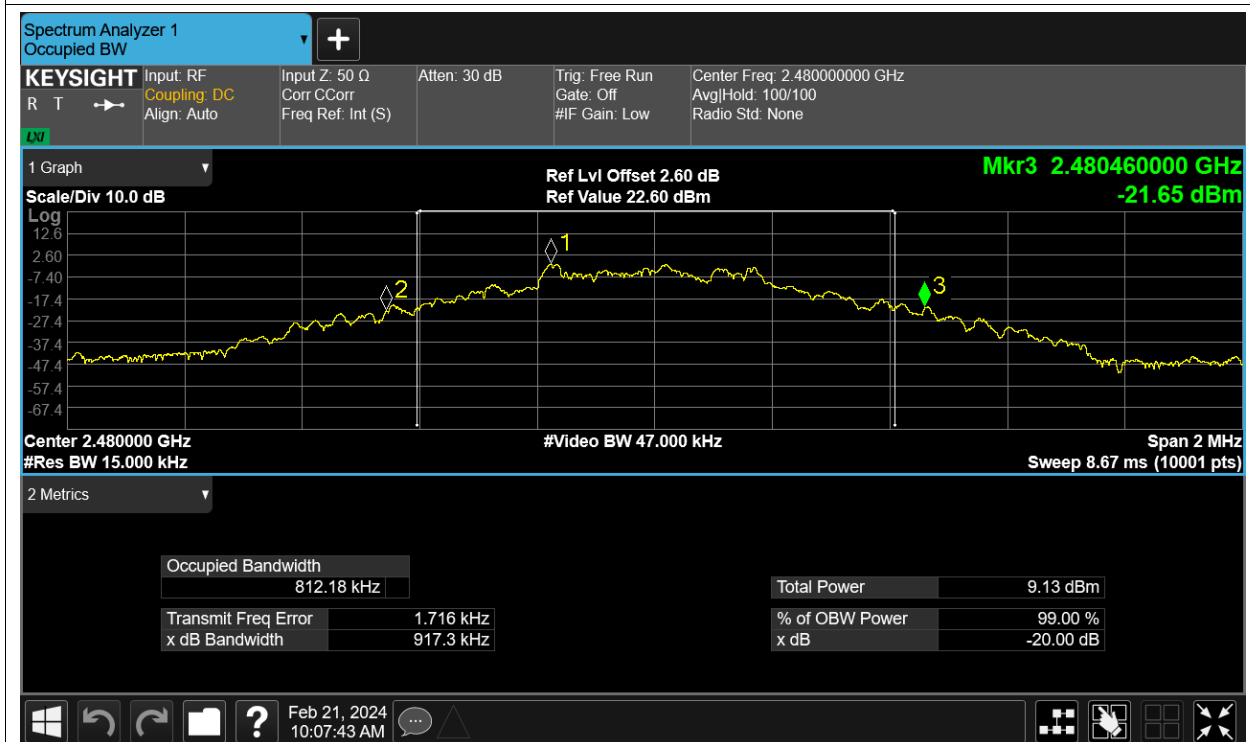
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



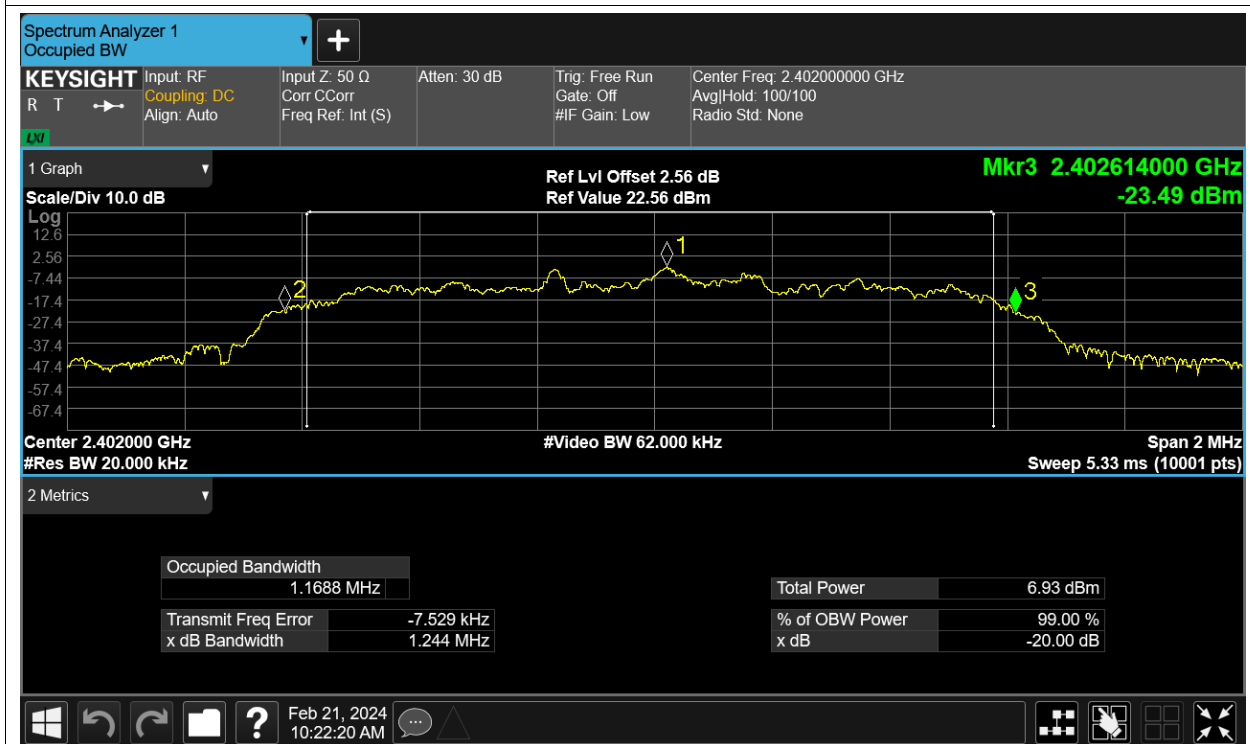
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



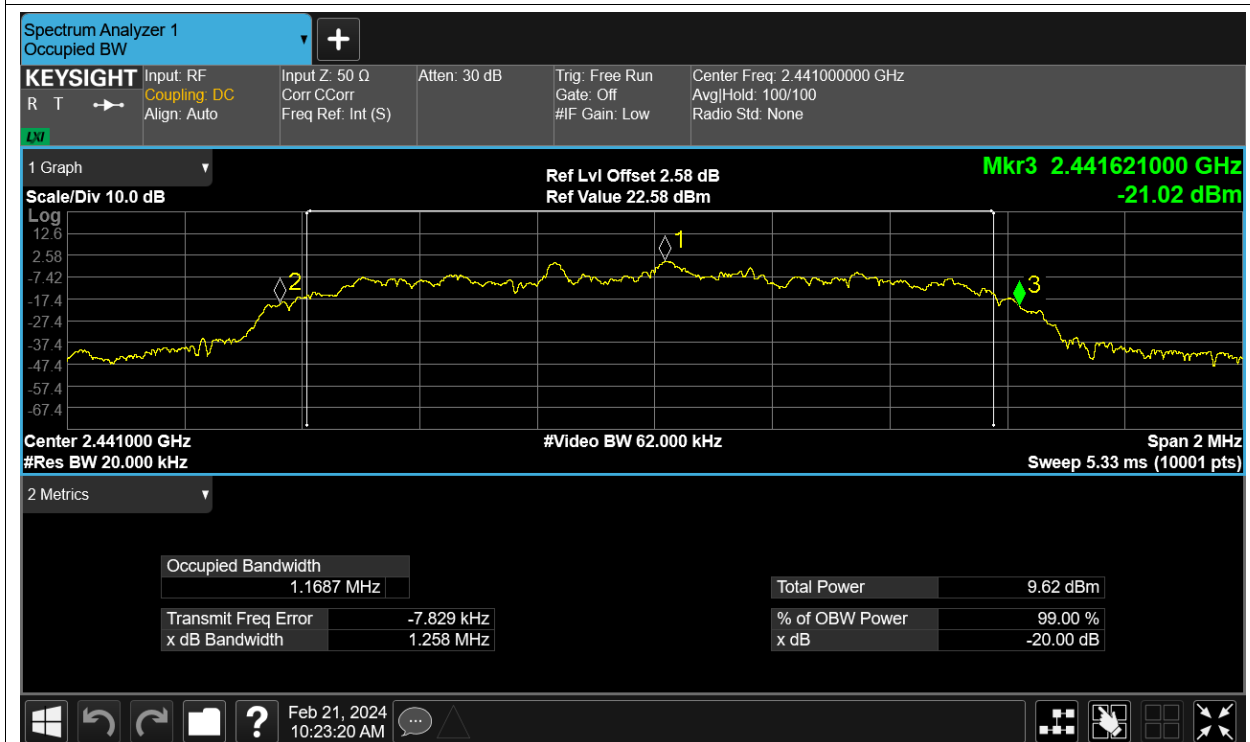
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



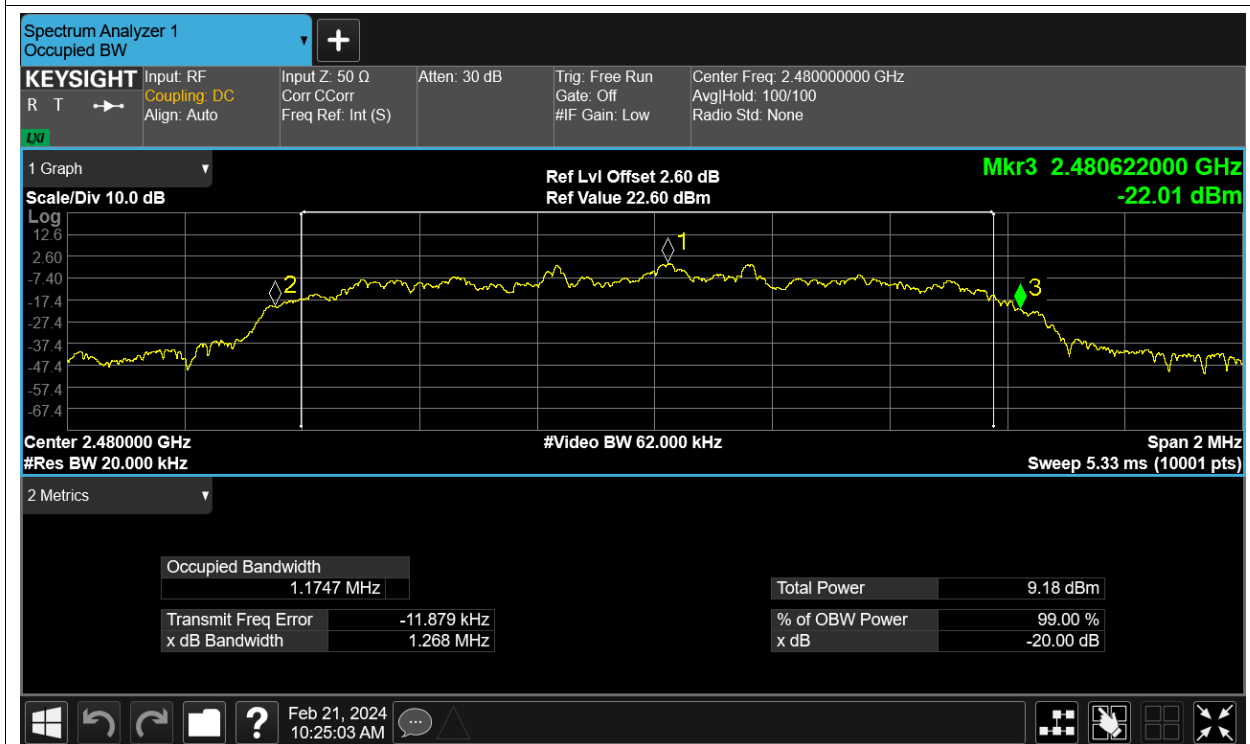
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



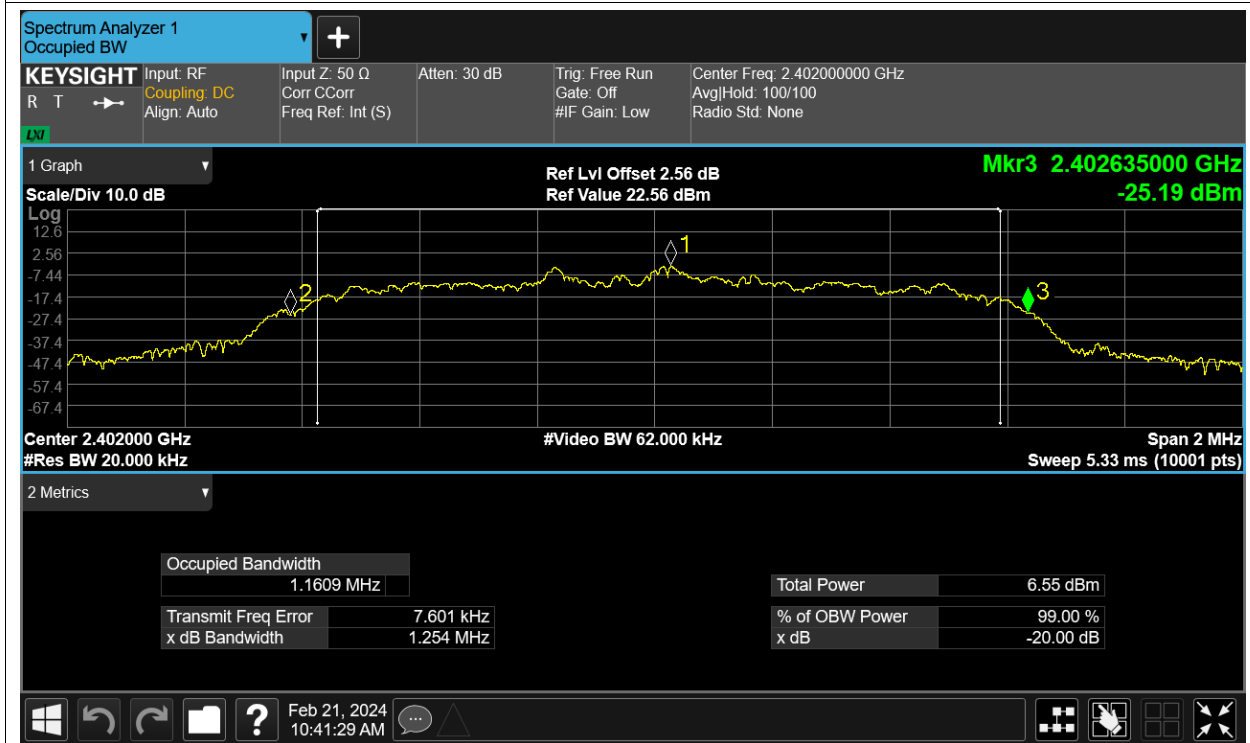
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



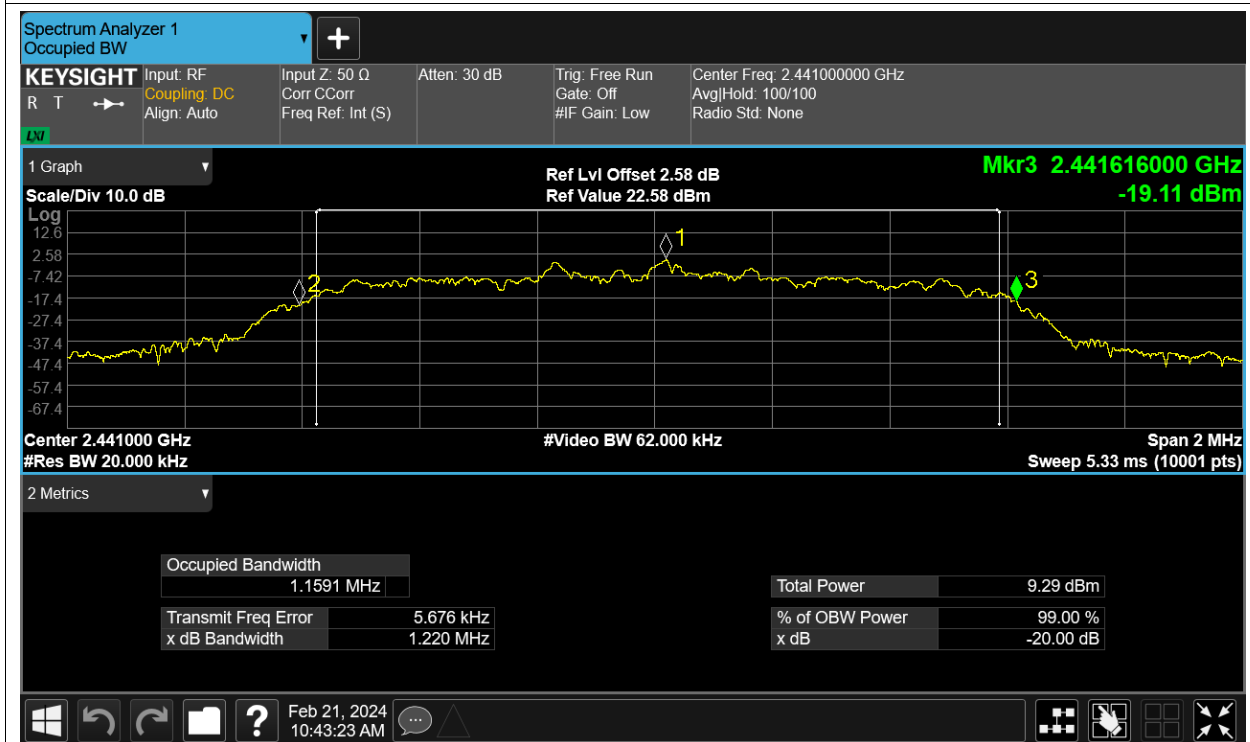
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1

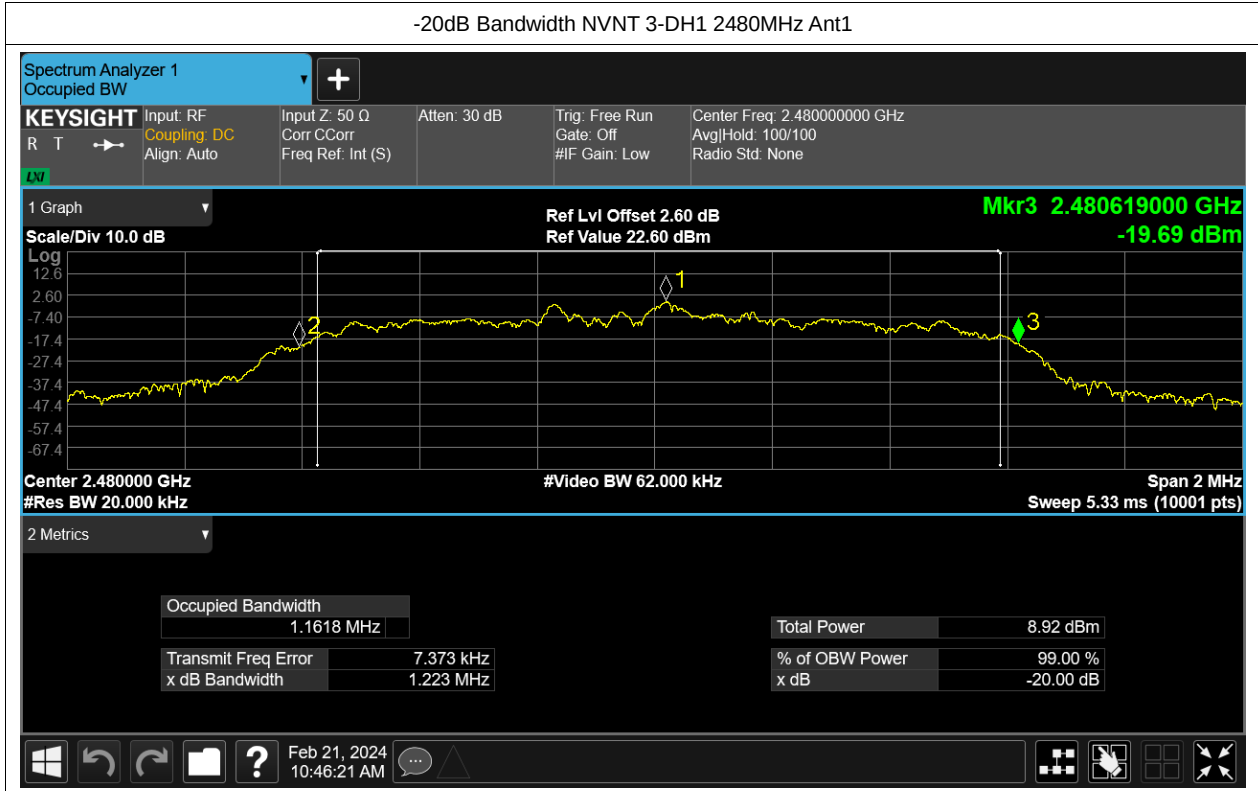


-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



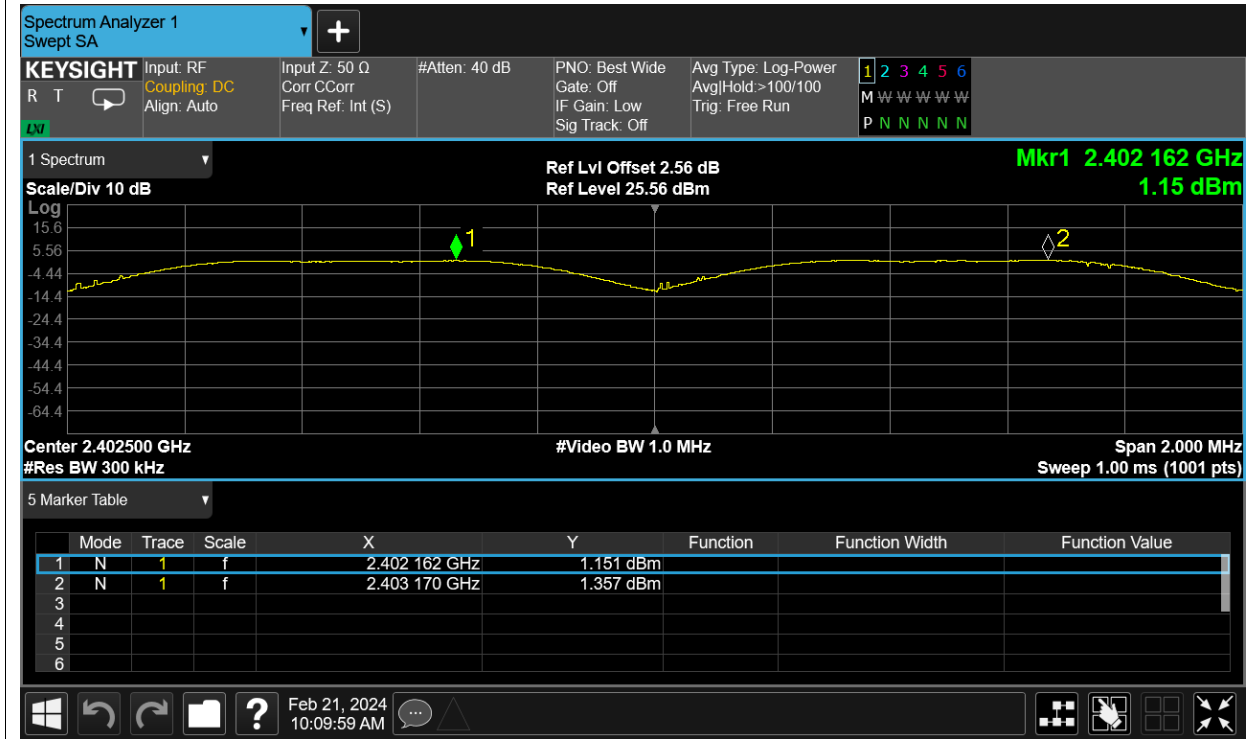


Carrier Frequencies Separation

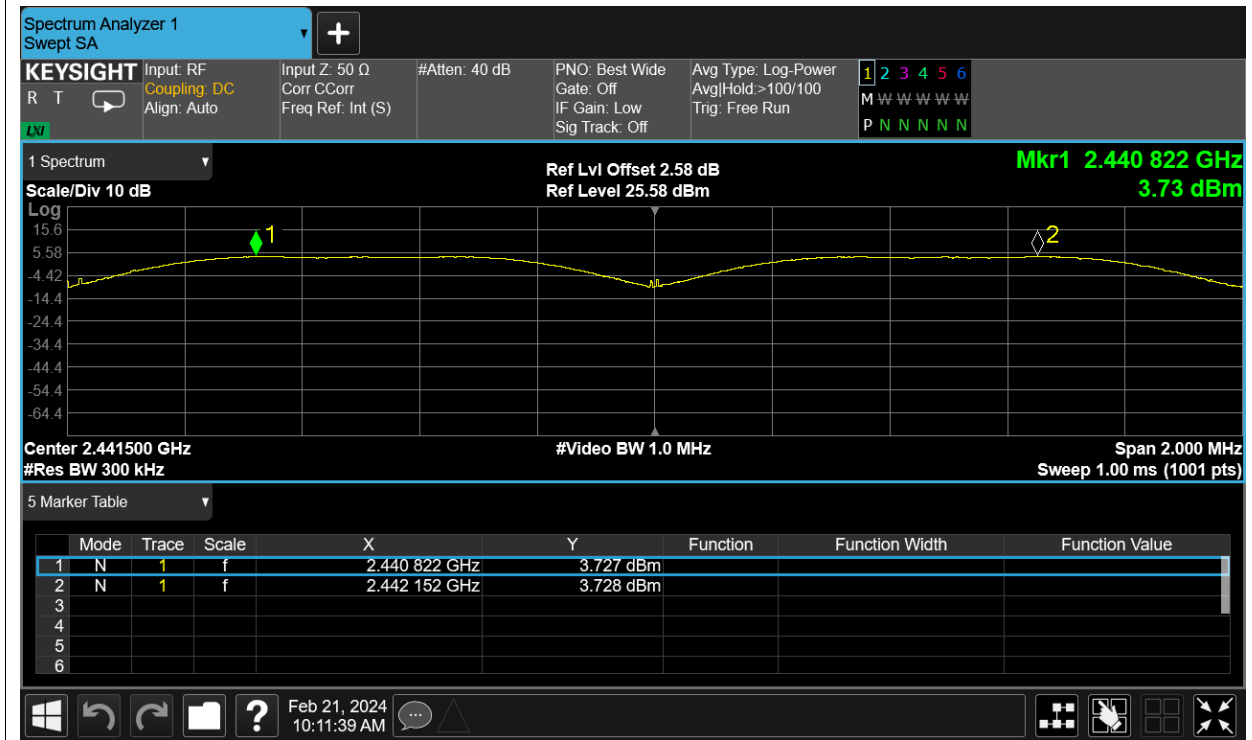
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.162	2403.17	1.008	0.88	Pass
NVNT	1-DH1	Ant1	2440.822	2442.152	1.33	0.918	Pass
NVNT	1-DH1	Ant1	2478.842	2479.832	0.99	0.917	Pass
NVNT	2-DH1	Ant1	2402.168	2403.162	0.994	0.829	Pass
NVNT	2-DH1	Ant1	2440.826	2441.838	1.012	0.839	Pass
NVNT	2-DH1	Ant1	2478.83	2479.832	1.002	0.845	Pass
NVNT	3-DH1	Ant1	2401.84	2402.83	0.99	0.836	Pass
NVNT	3-DH1	Ant1	2440.848	2441.824	0.976	0.813	Pass
NVNT	3-DH1	Ant1	2478.824	2479.84	1.016	0.815	Pass

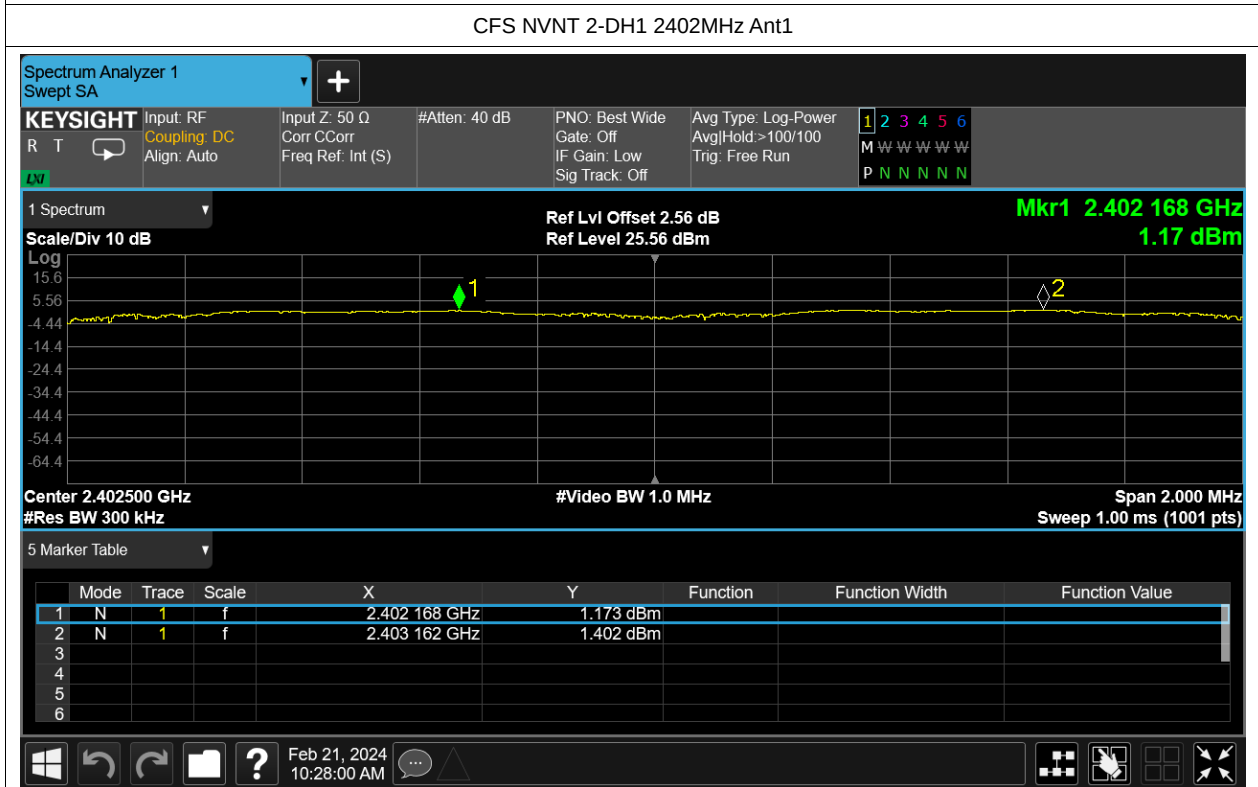
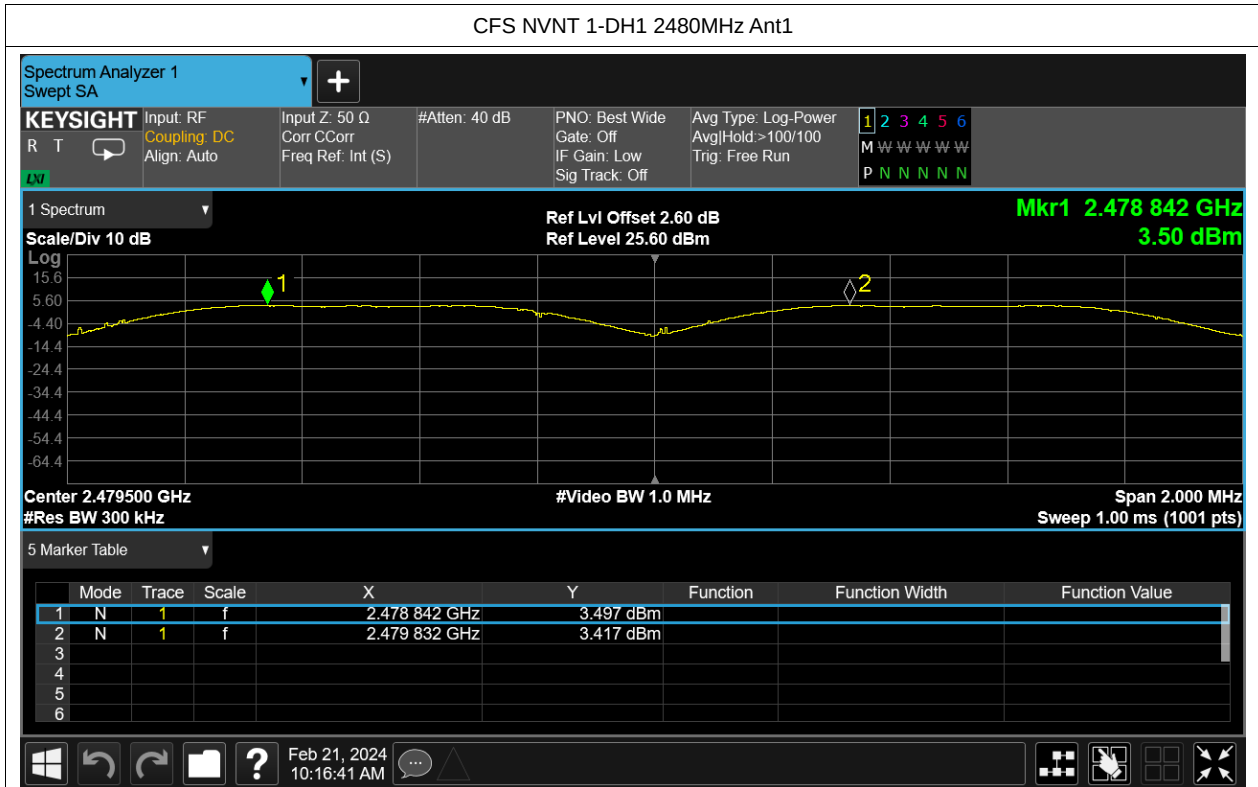
Test Graphs

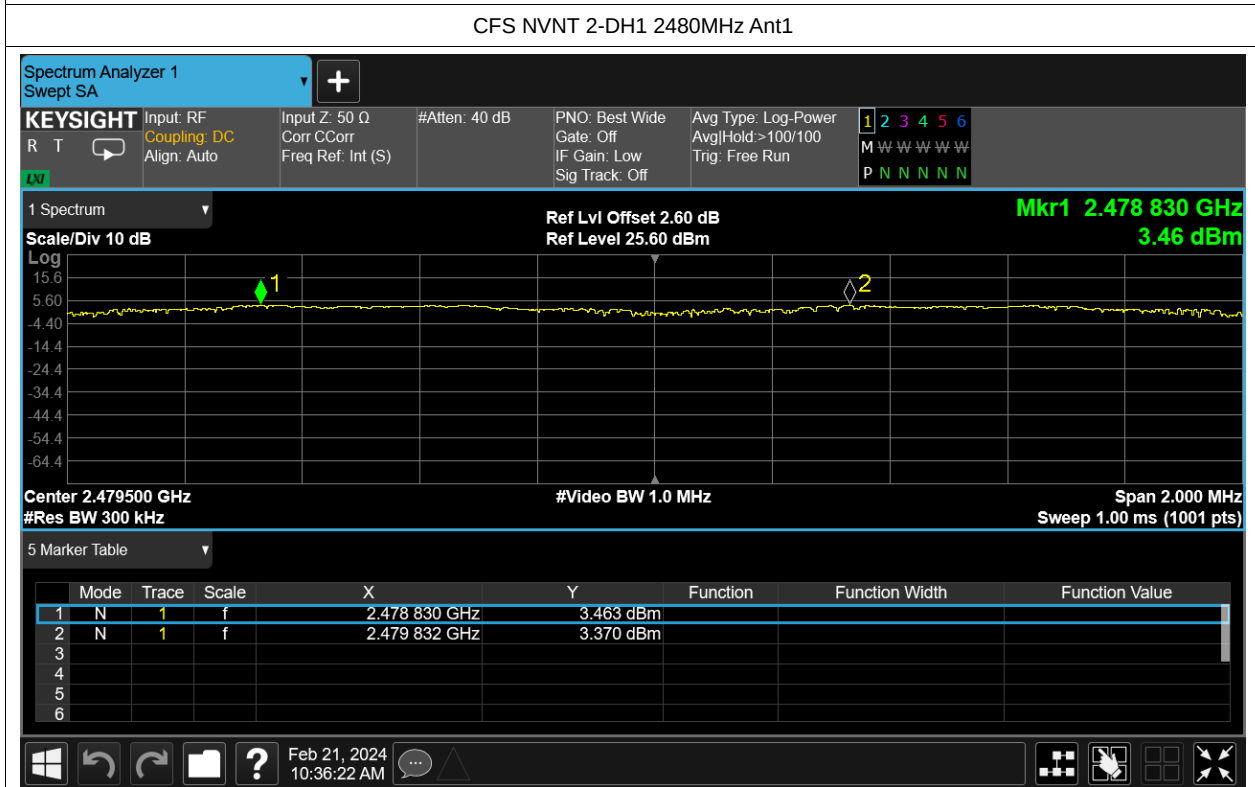
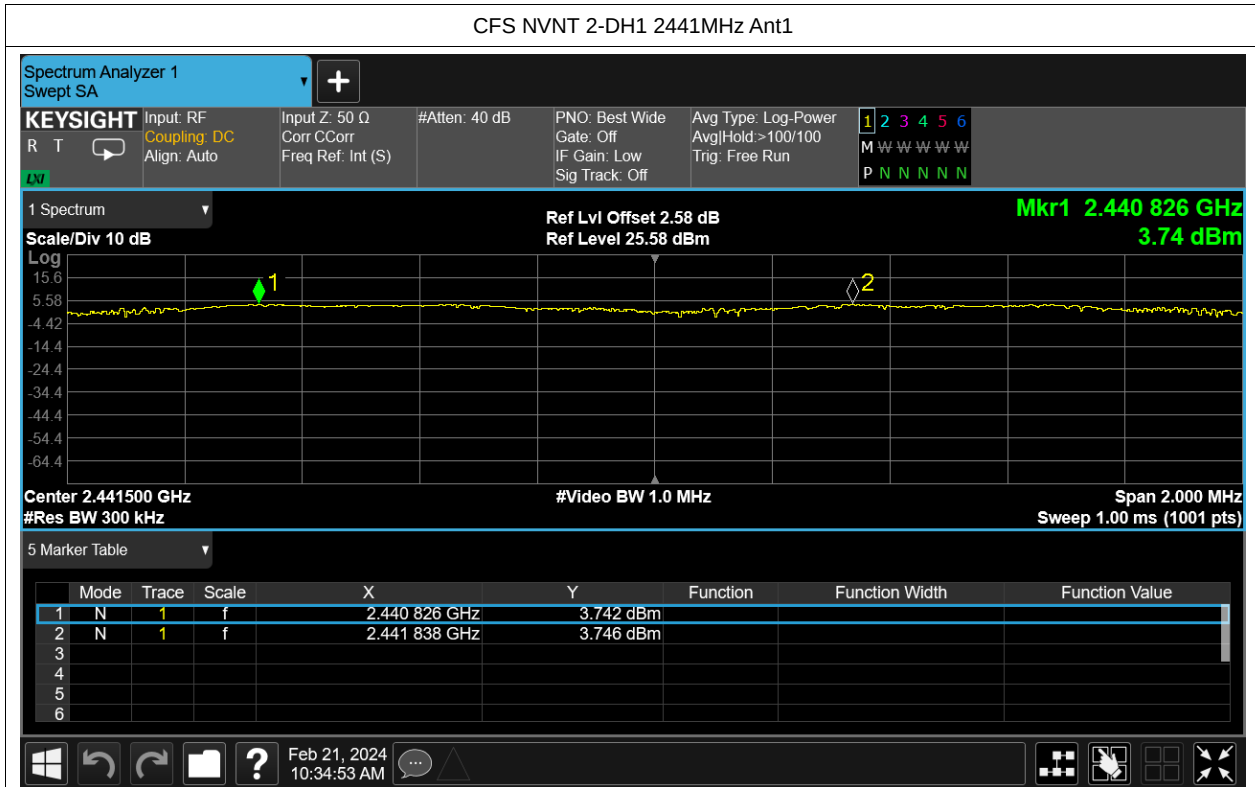
CFS NVNT 1-DH1 2402MHz Ant1

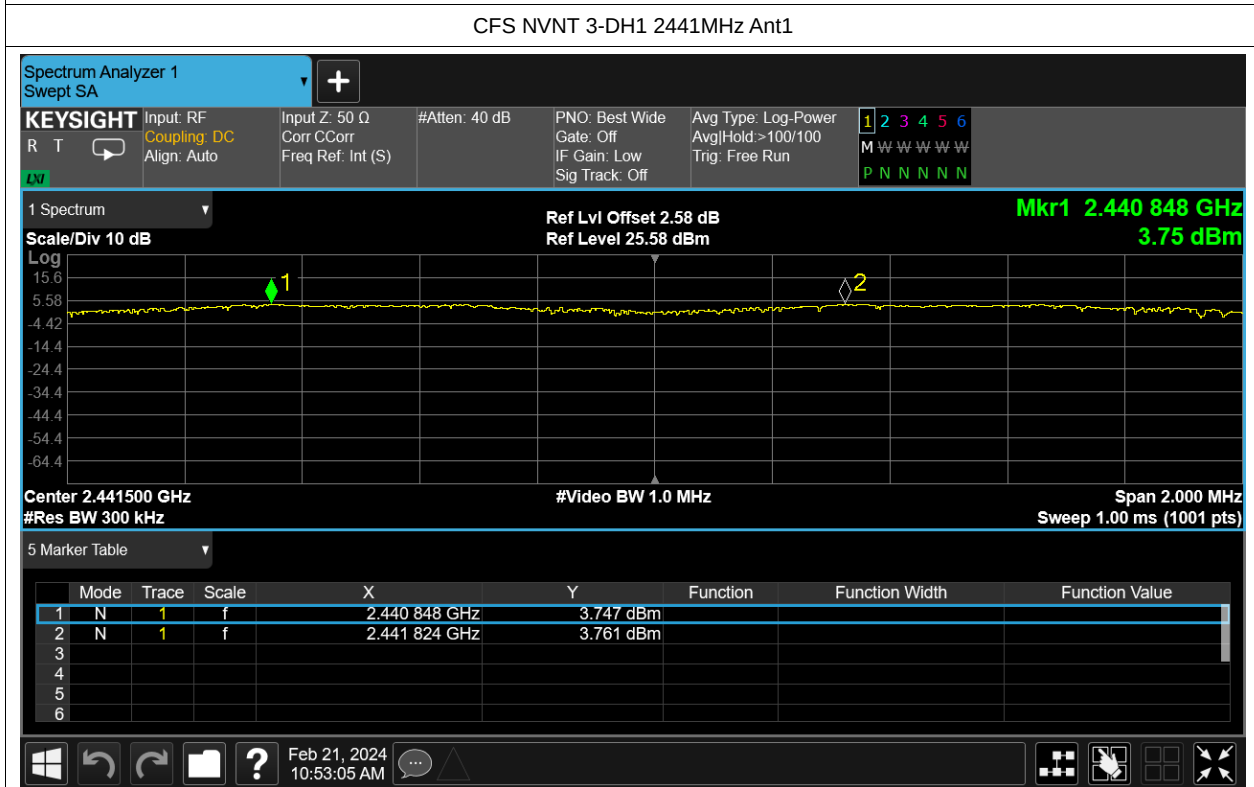
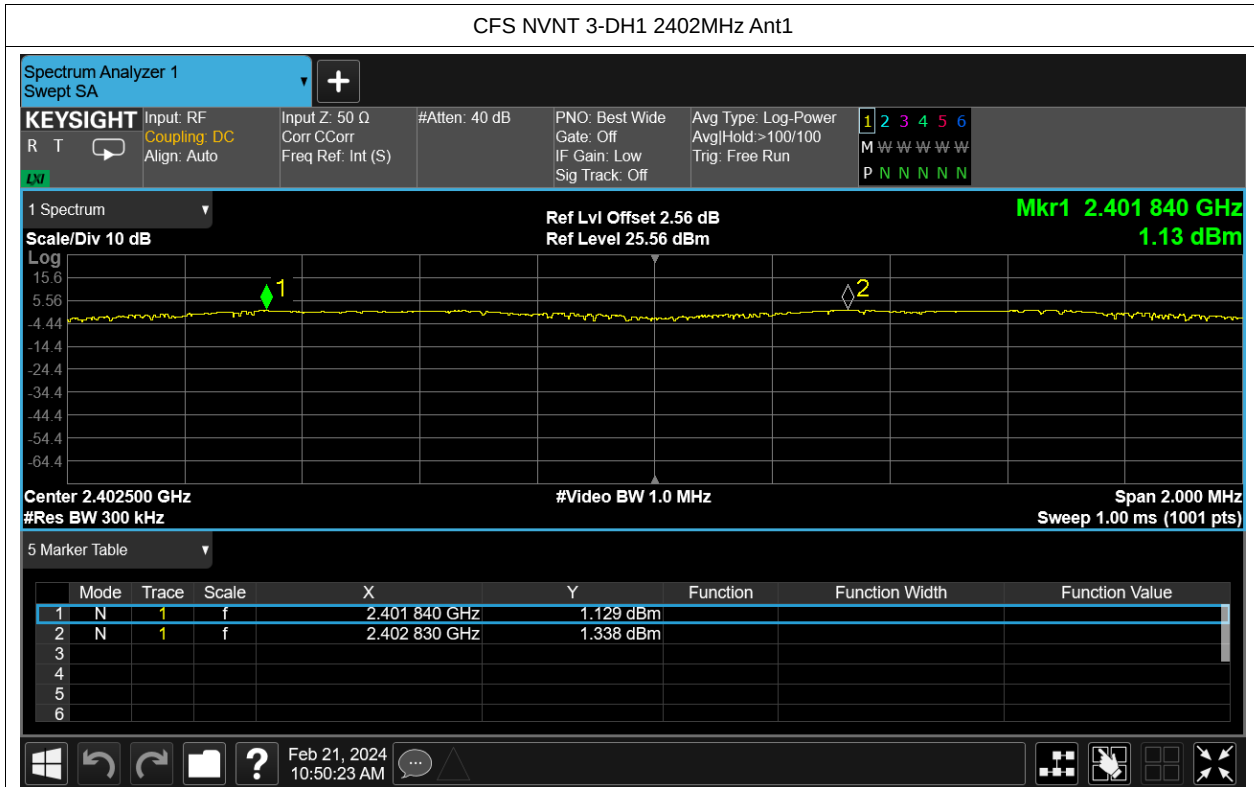


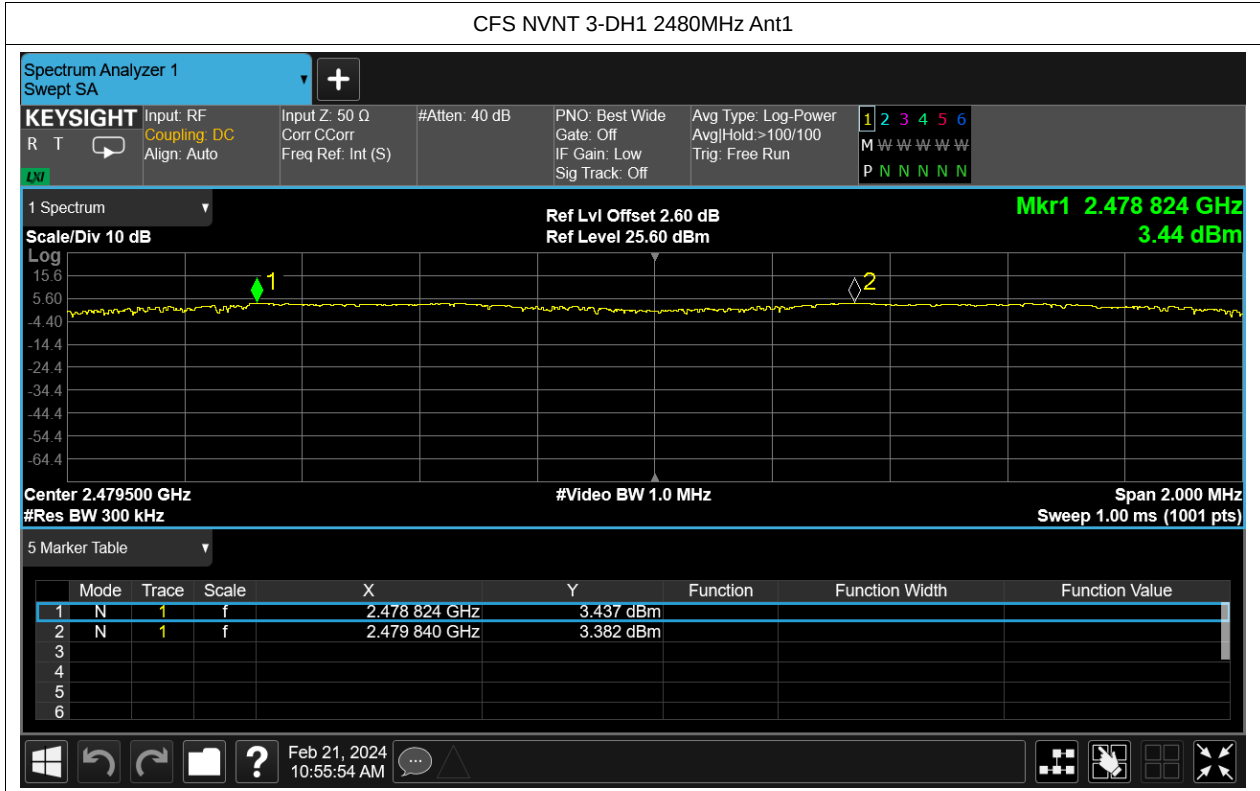
CFS NVNT 1-DH1 2441MHz Ant1









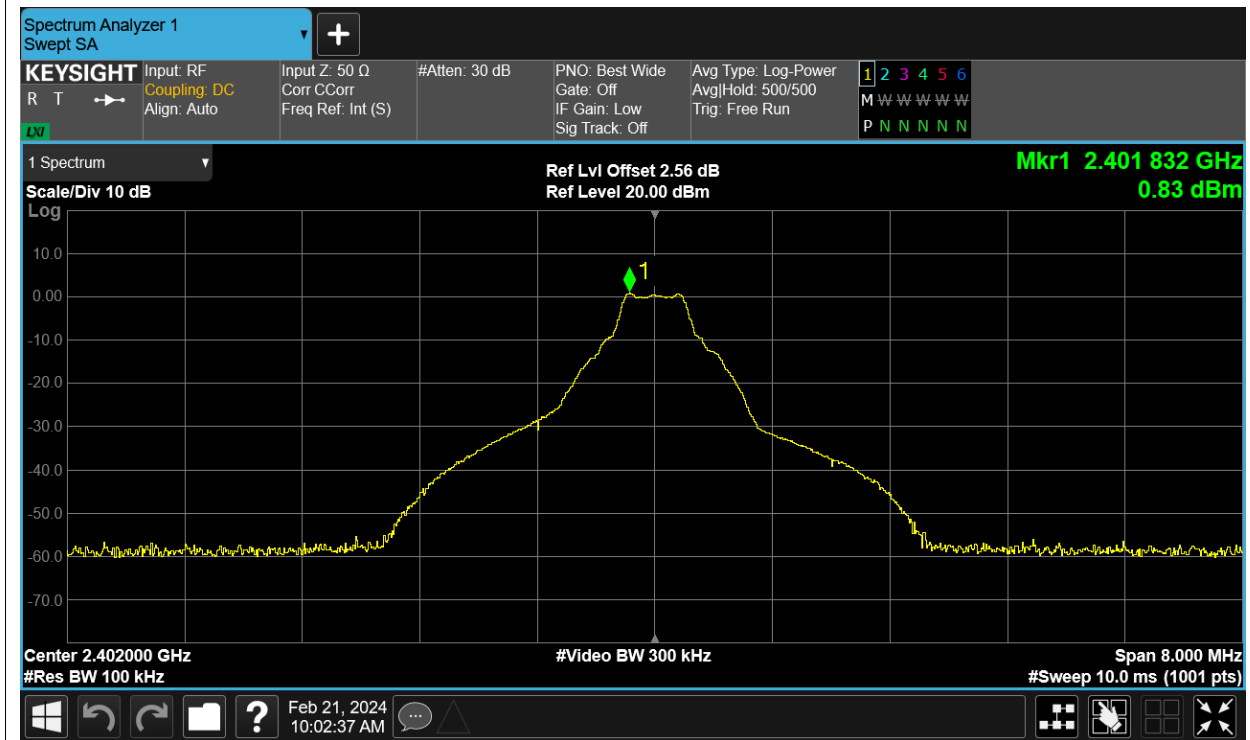


Band Edge

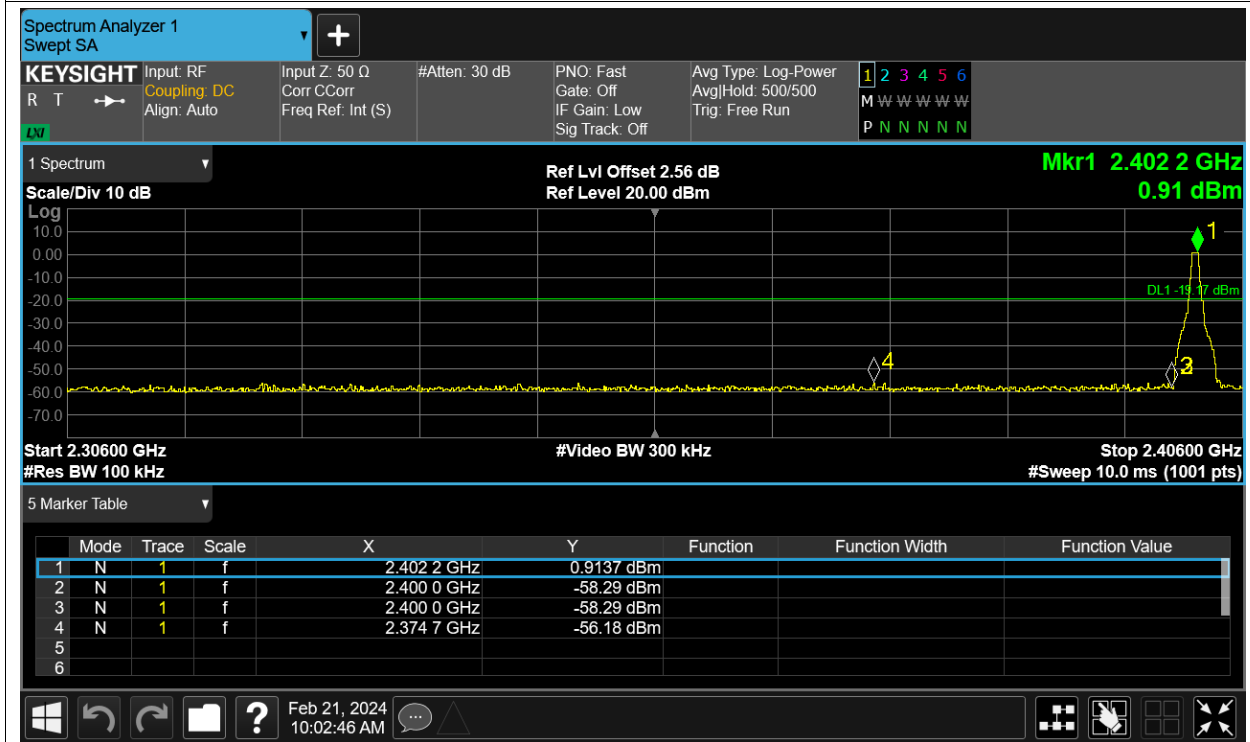
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.01	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-59.13	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-56.73	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-58.92	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-56.65	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-59.47	-20	Pass

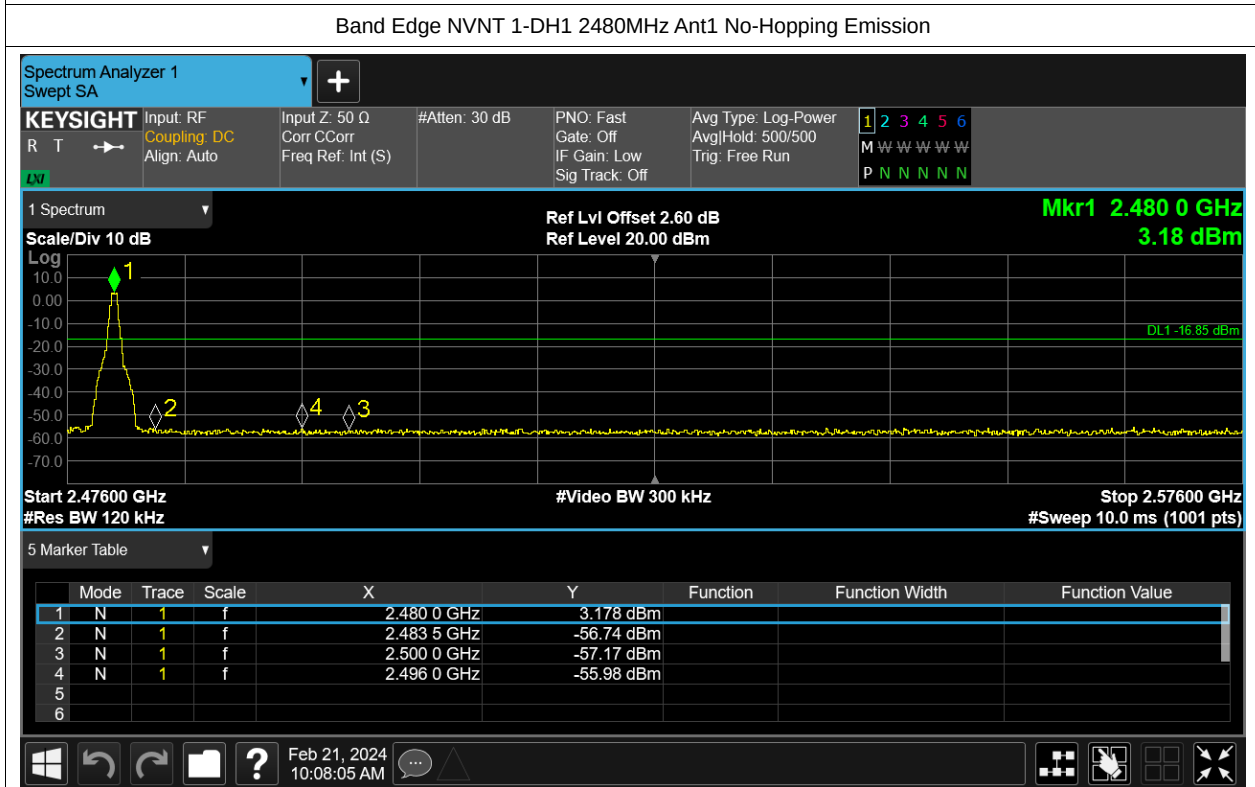
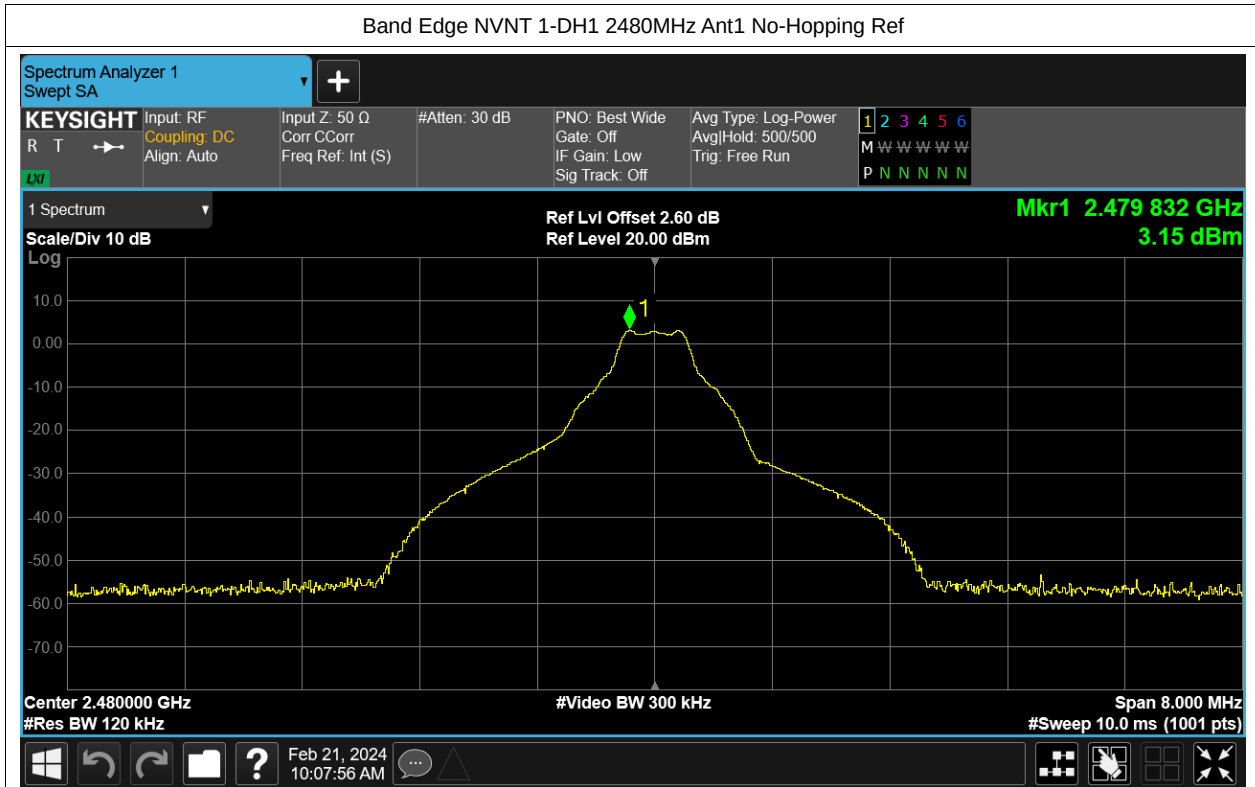
Test Graphs

Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref

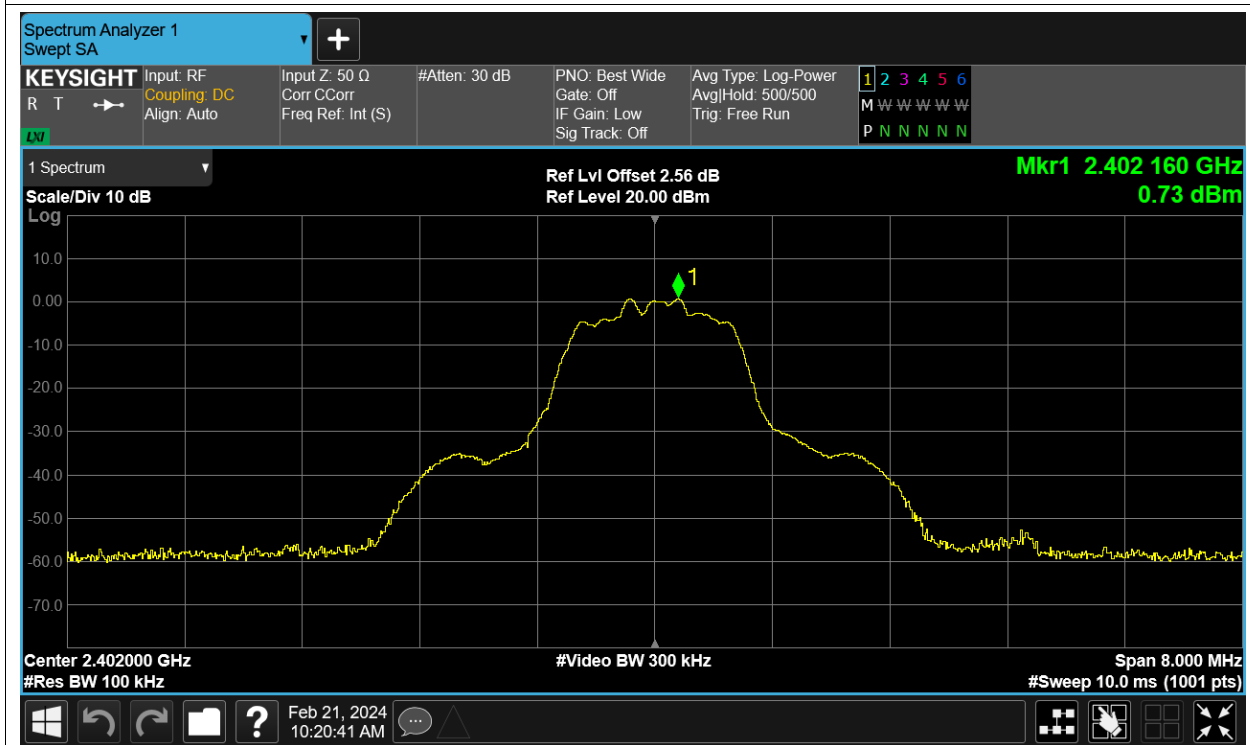


Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission

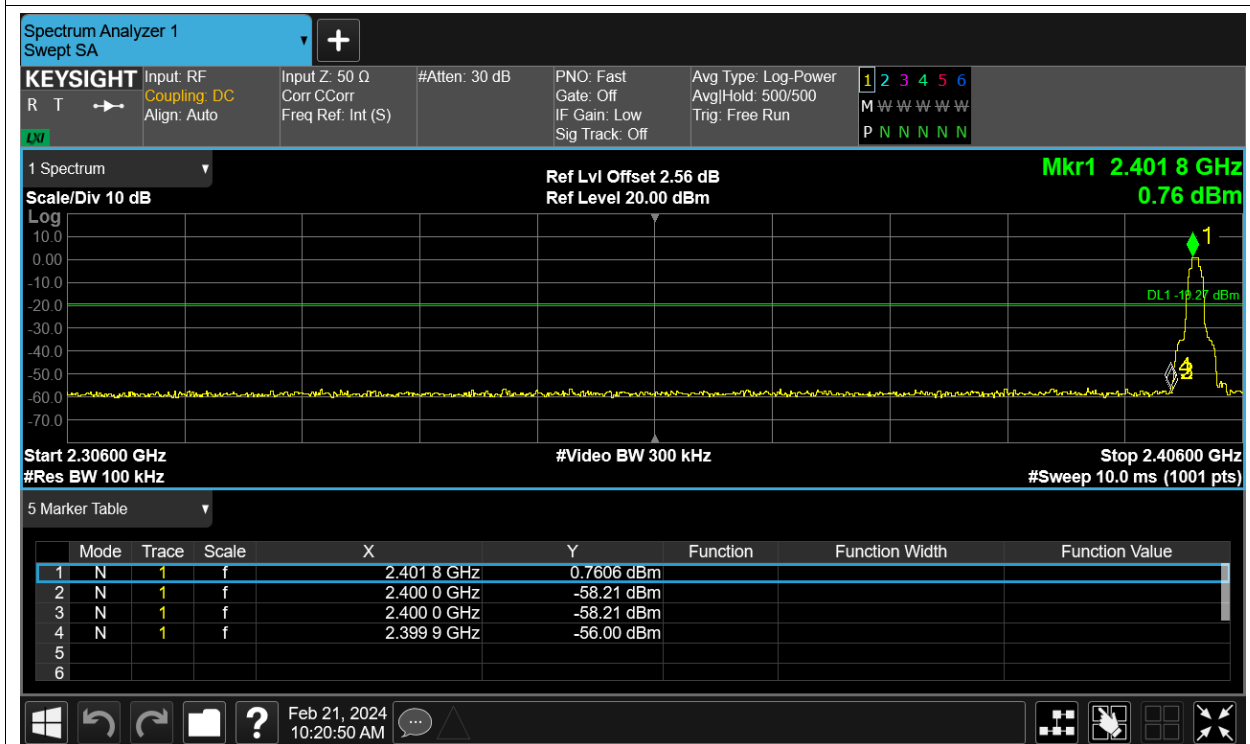




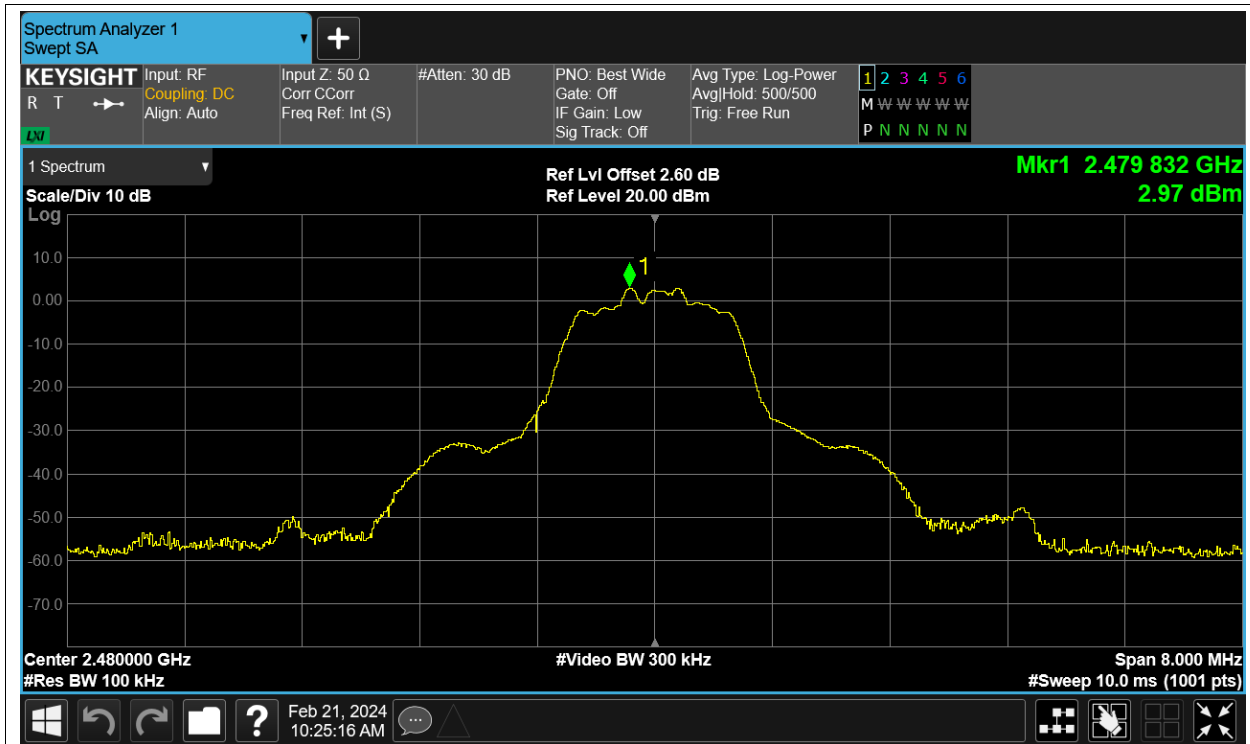
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



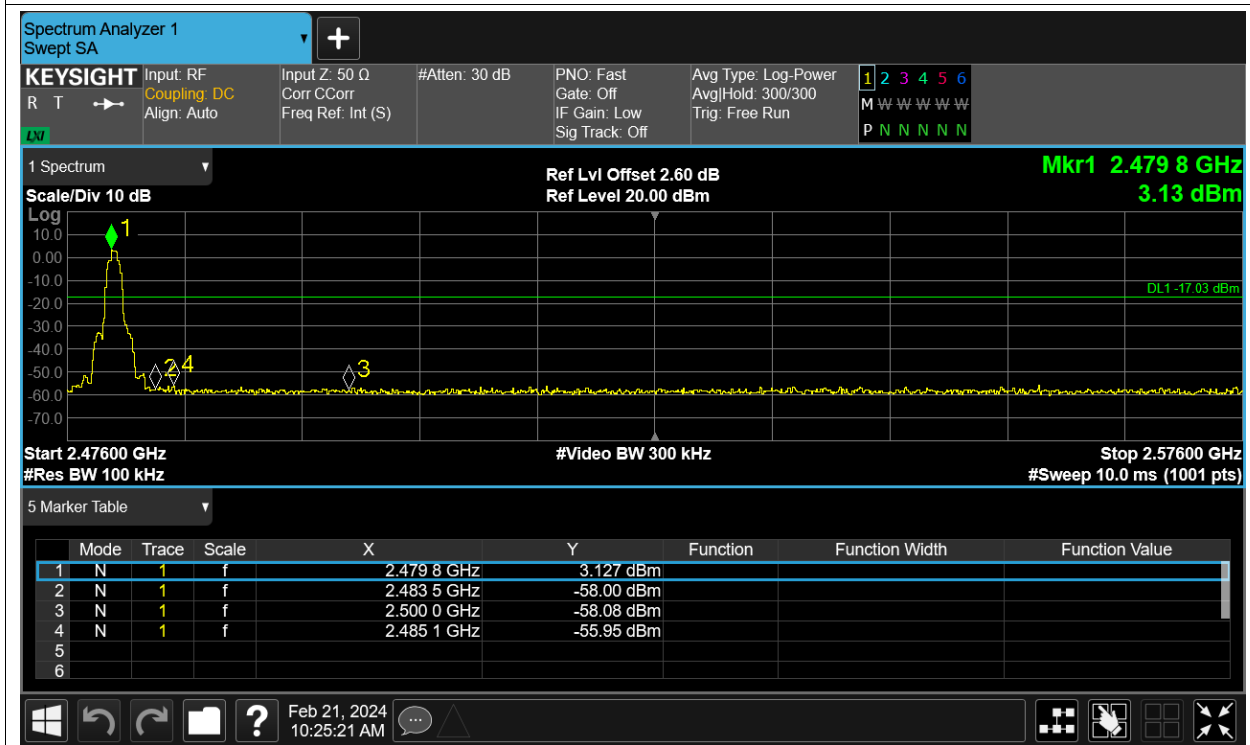
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission

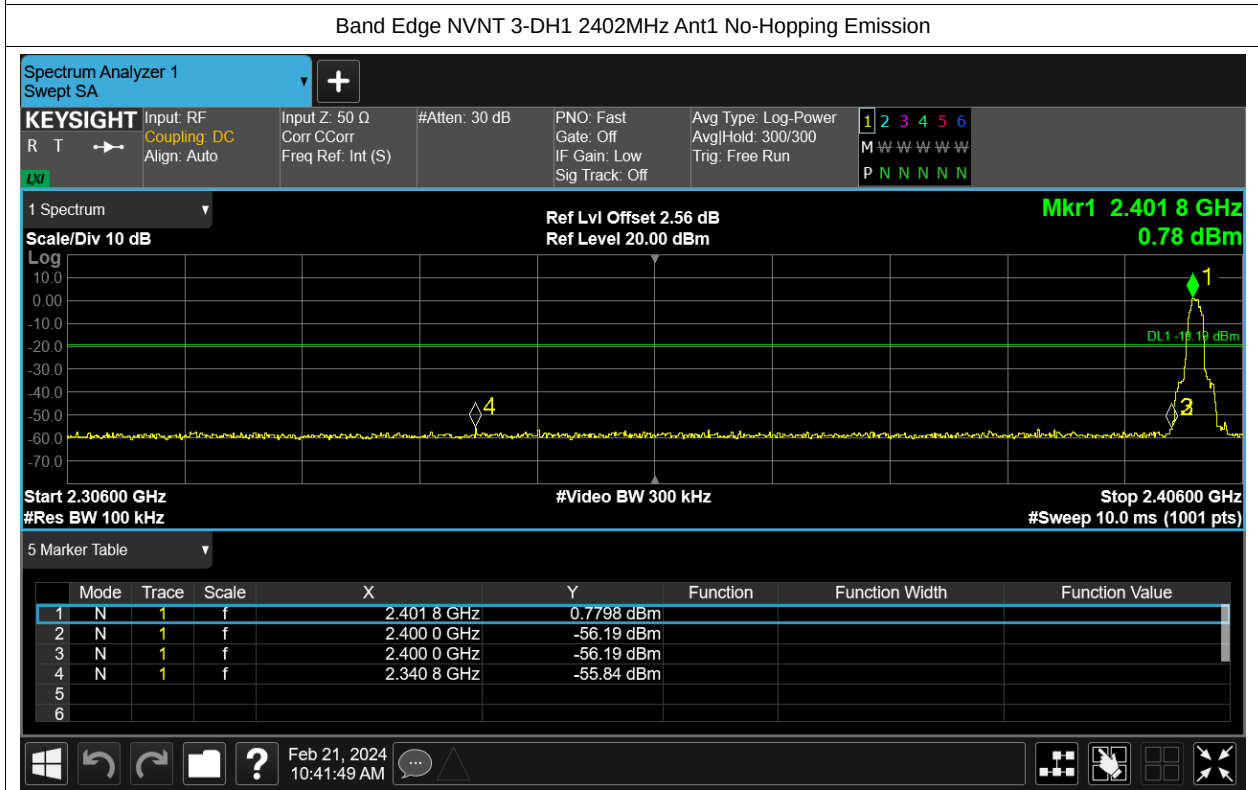
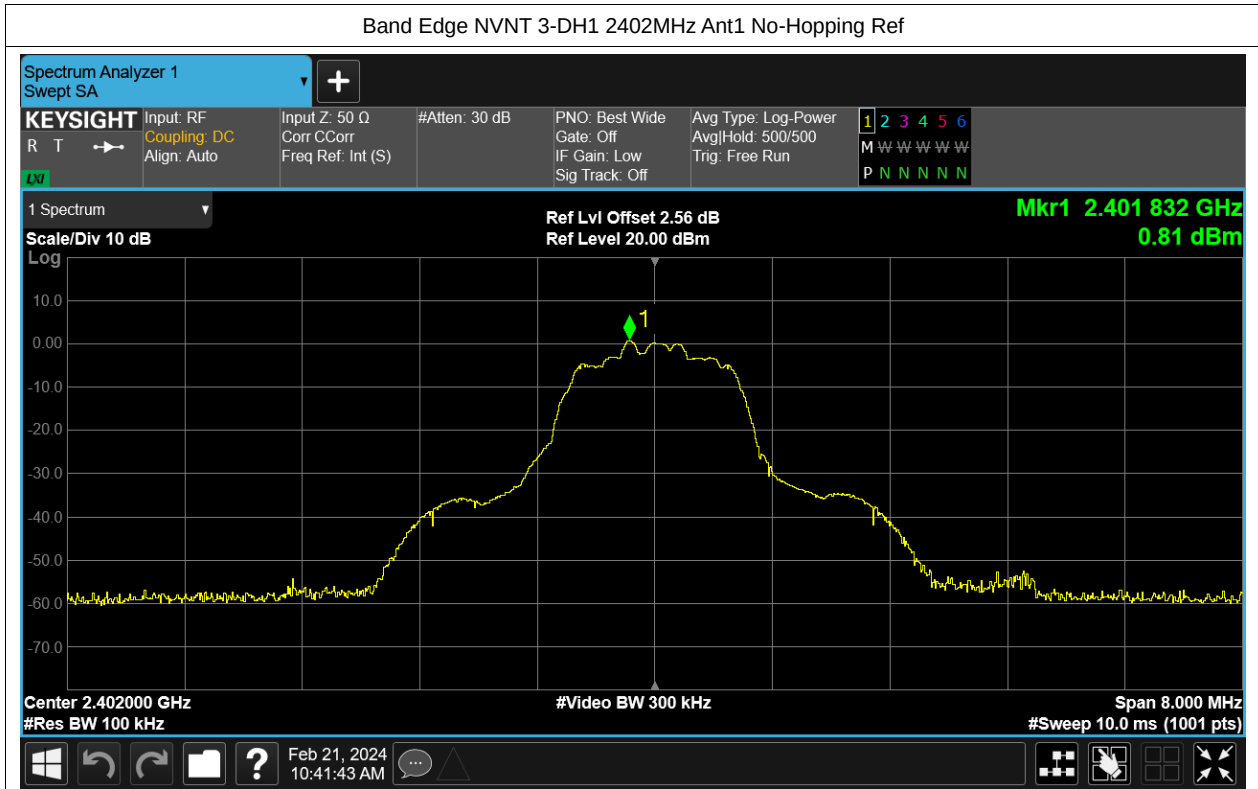


Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref

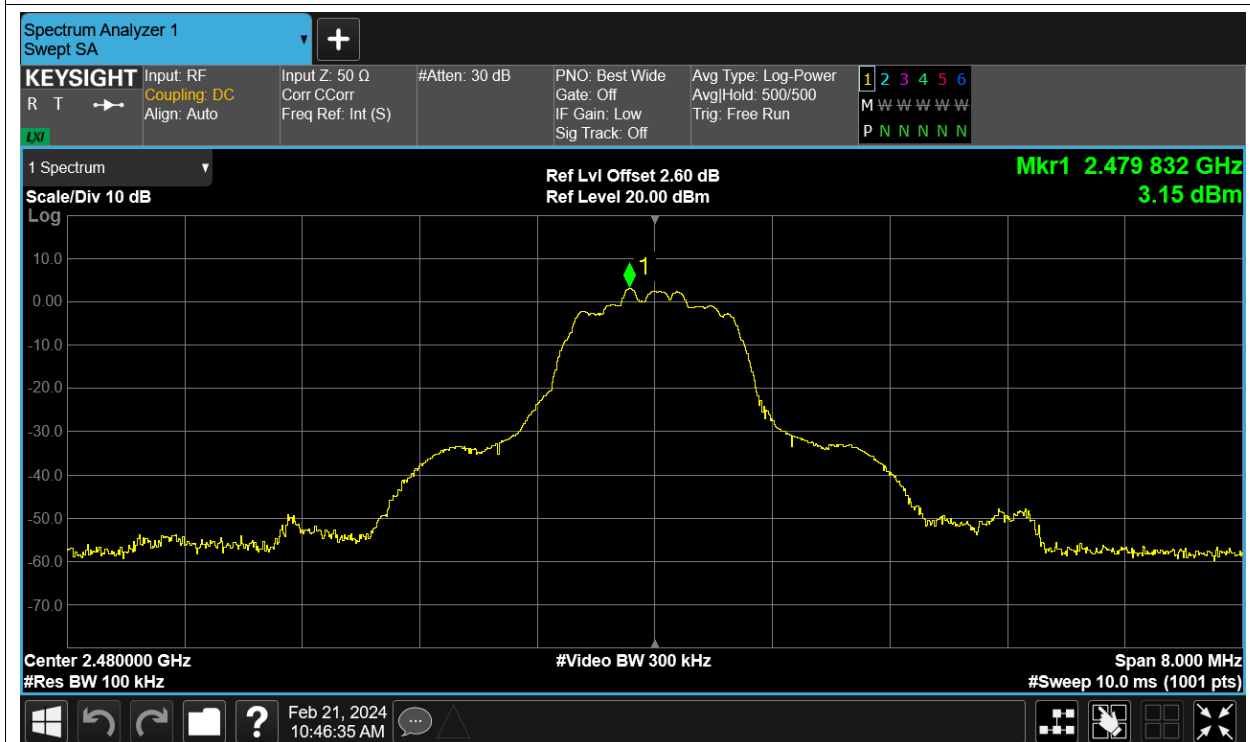


Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission

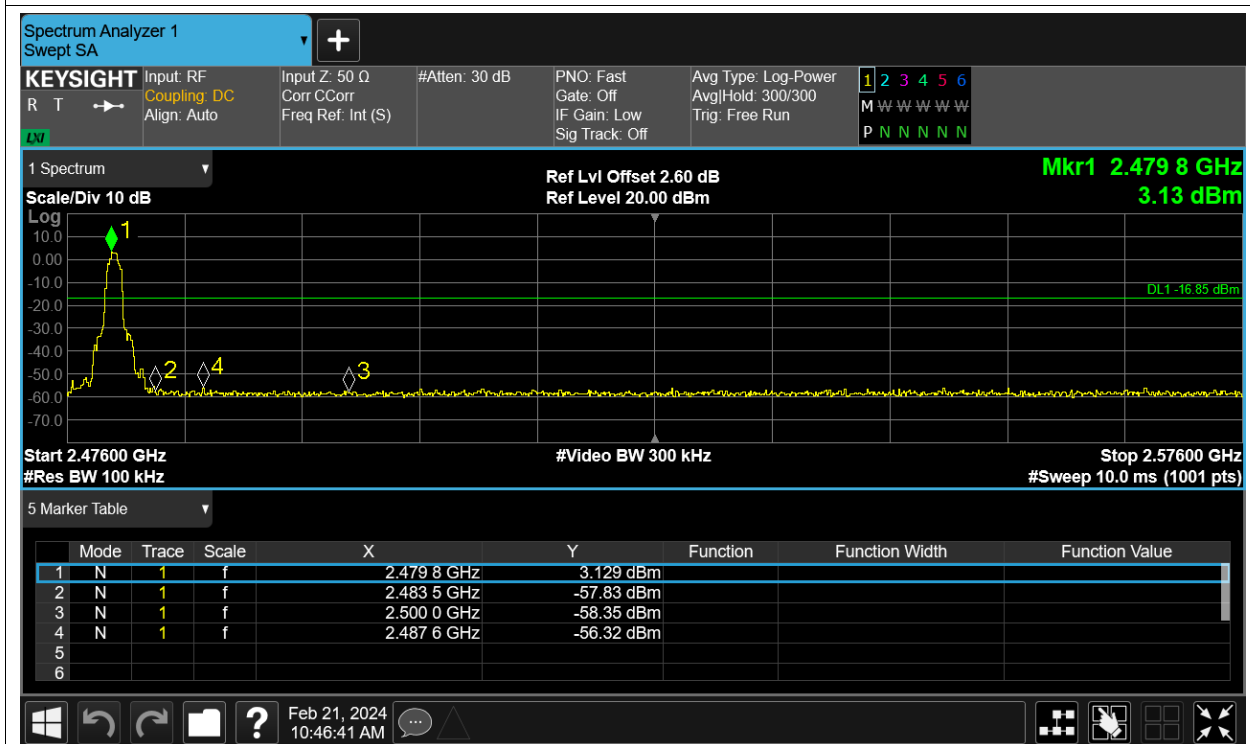




Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

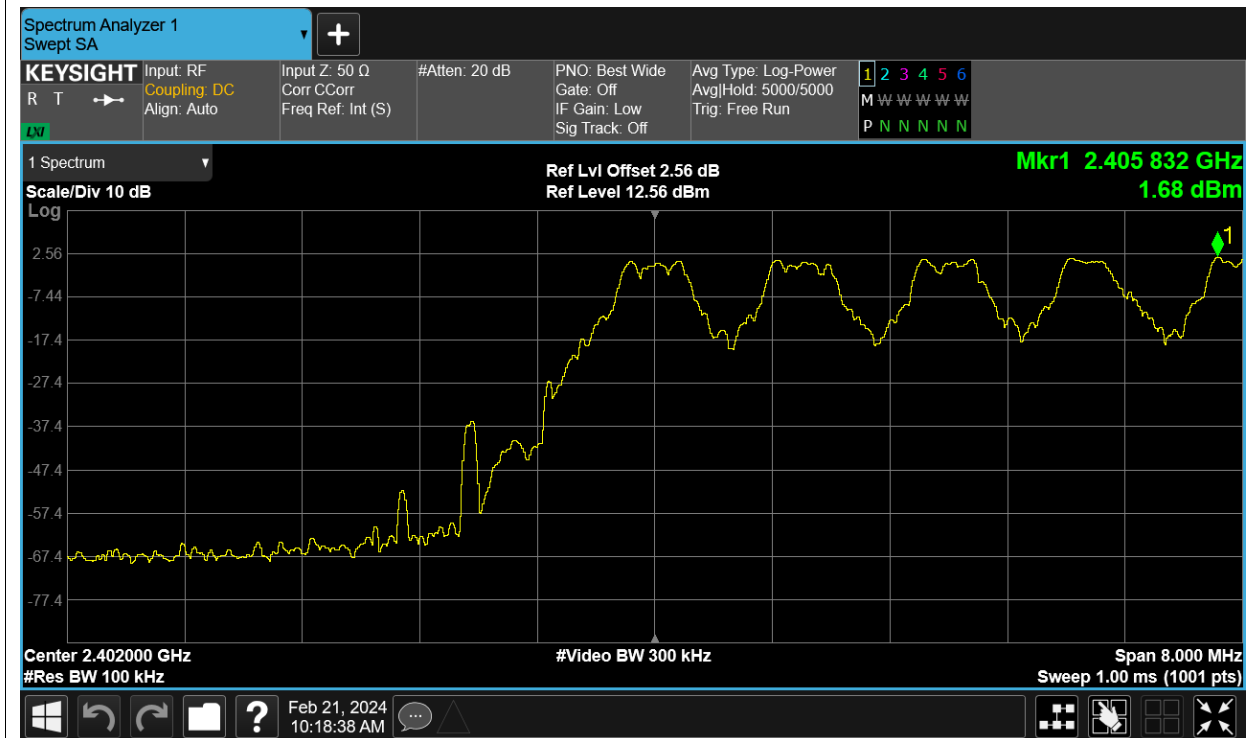


Band Edge(Hopping)

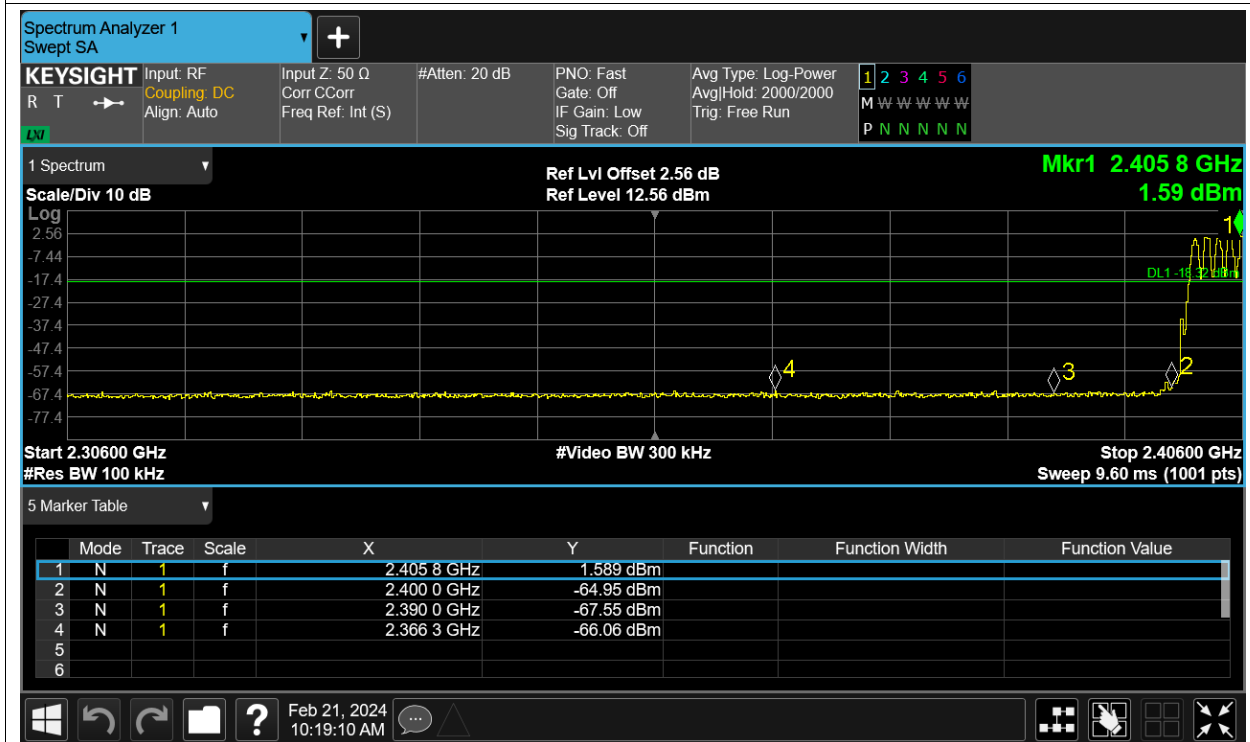
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-67.74	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-68.13	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-66.81	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-66.47	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-66.9	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-65.27	-20	Pass

Test Graphs

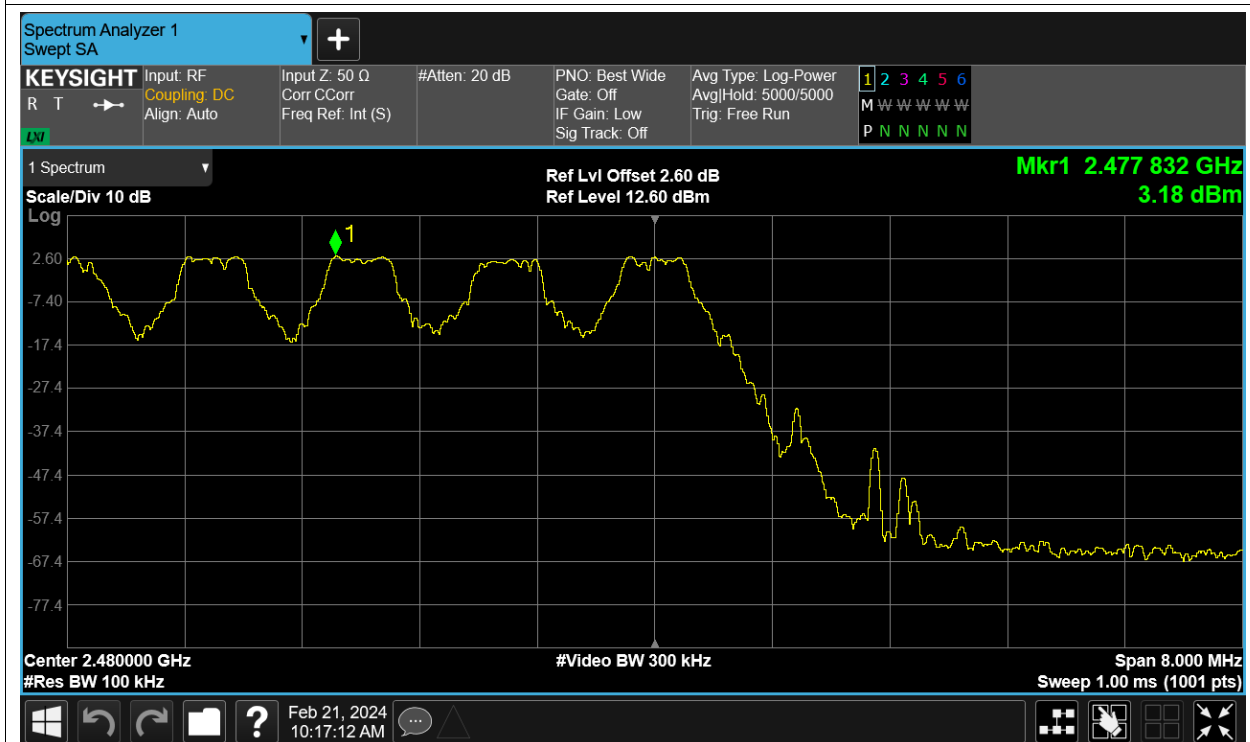
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



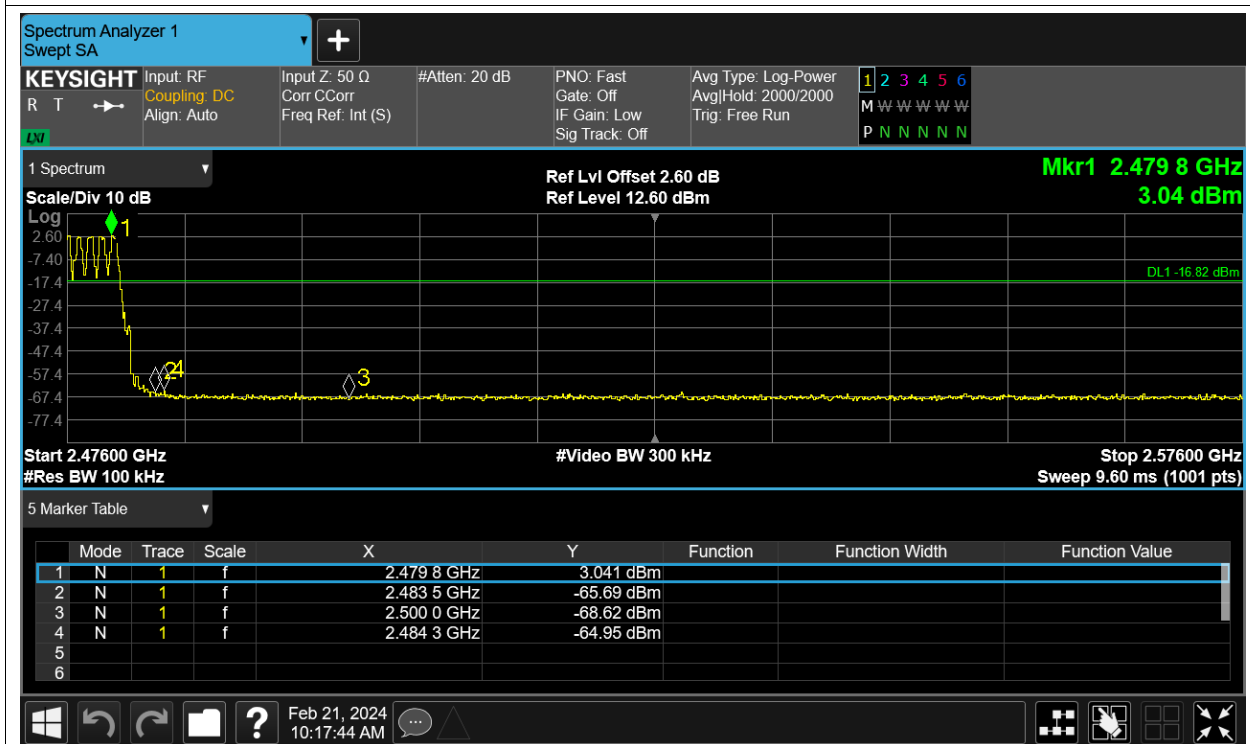
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission

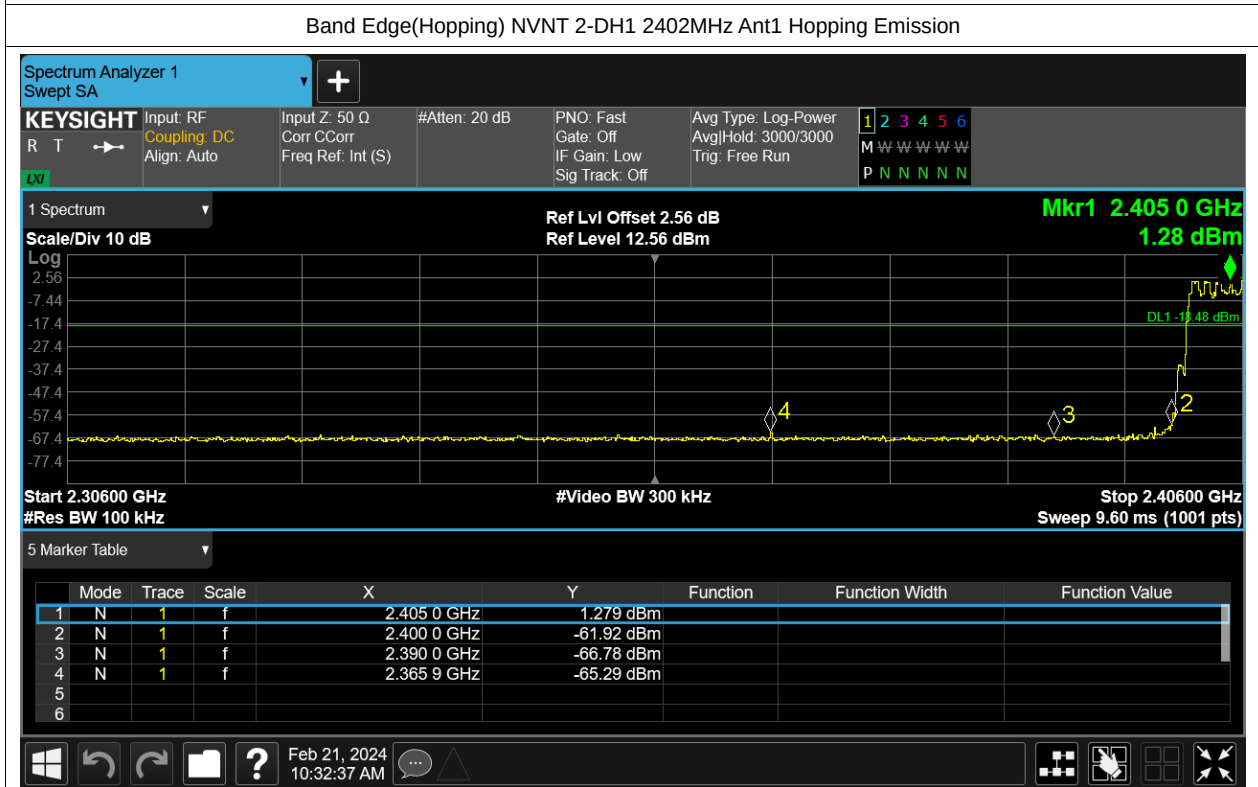
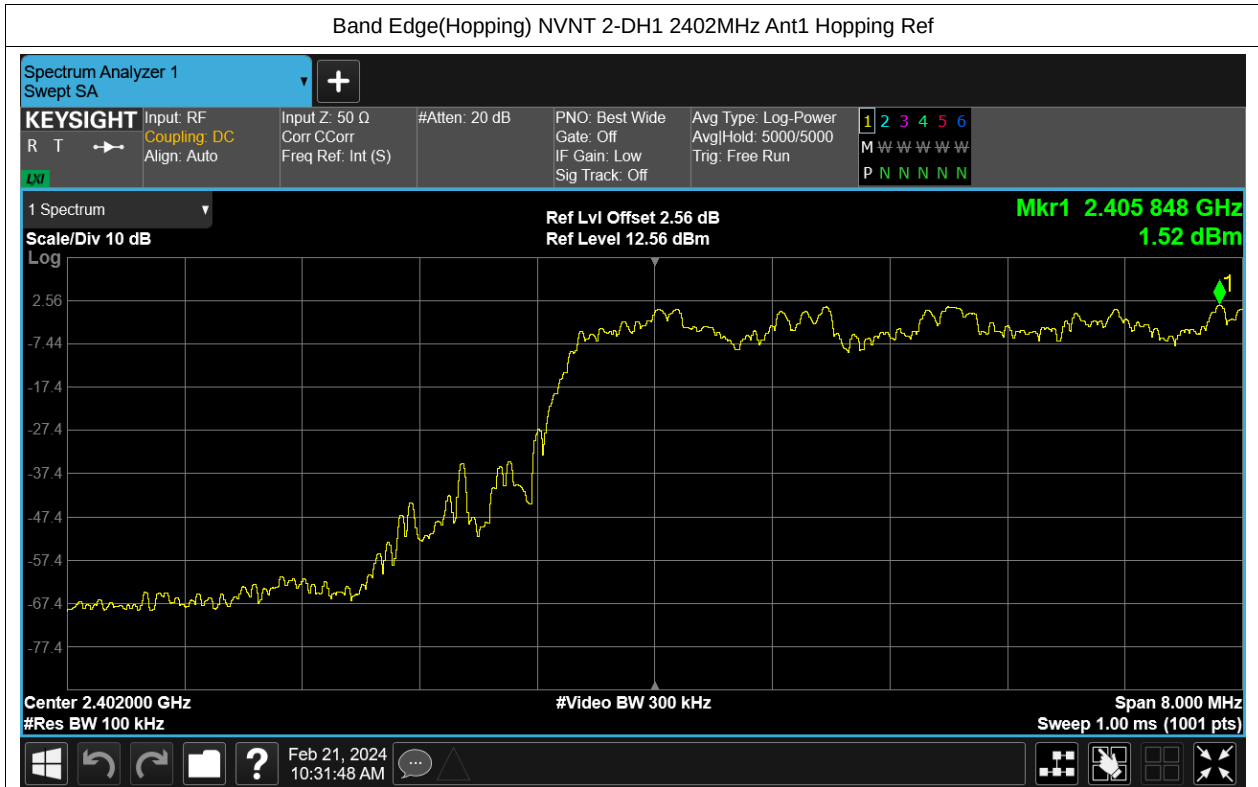


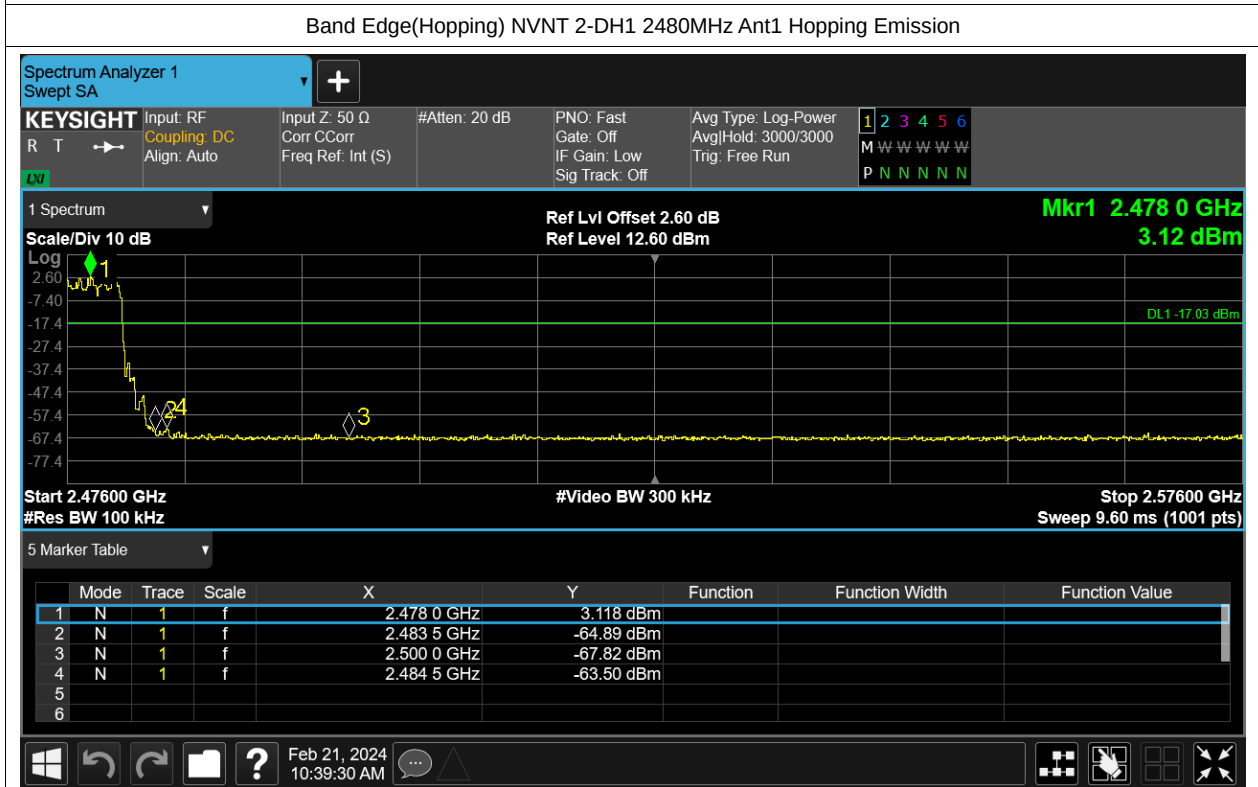
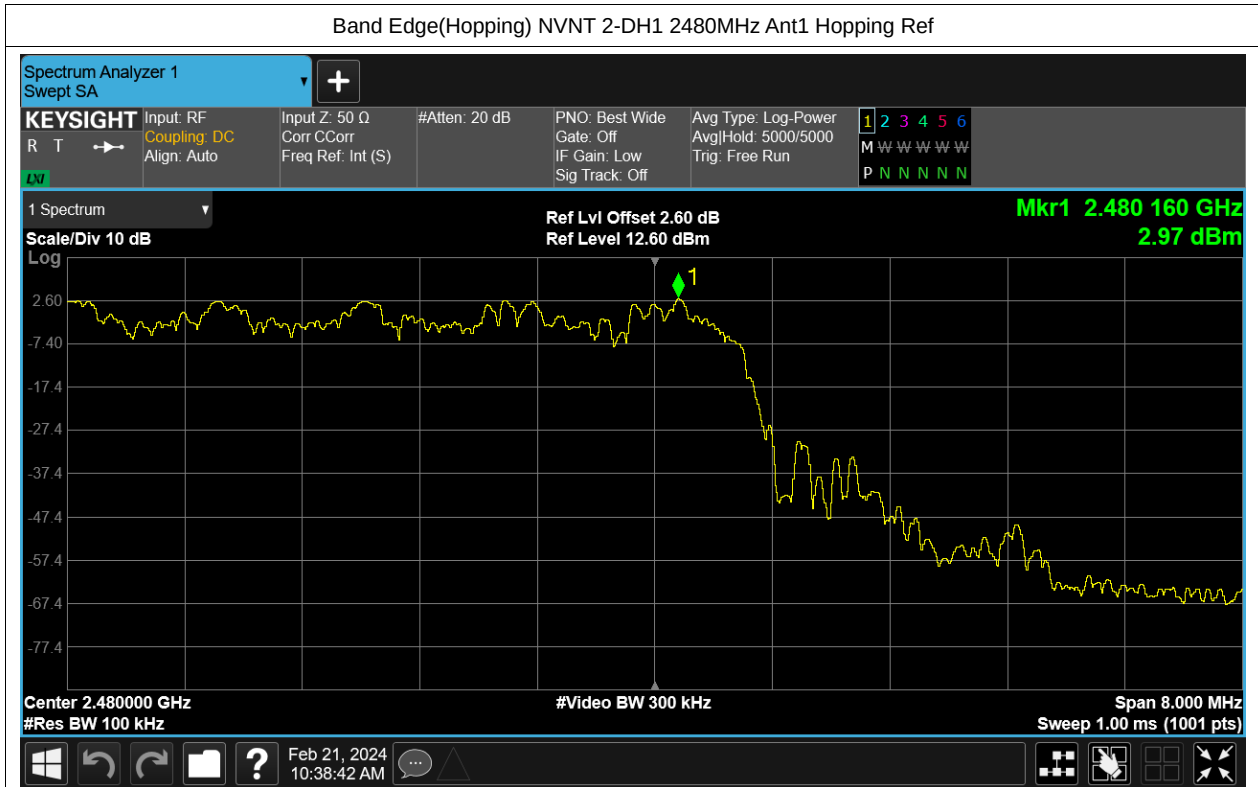
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref

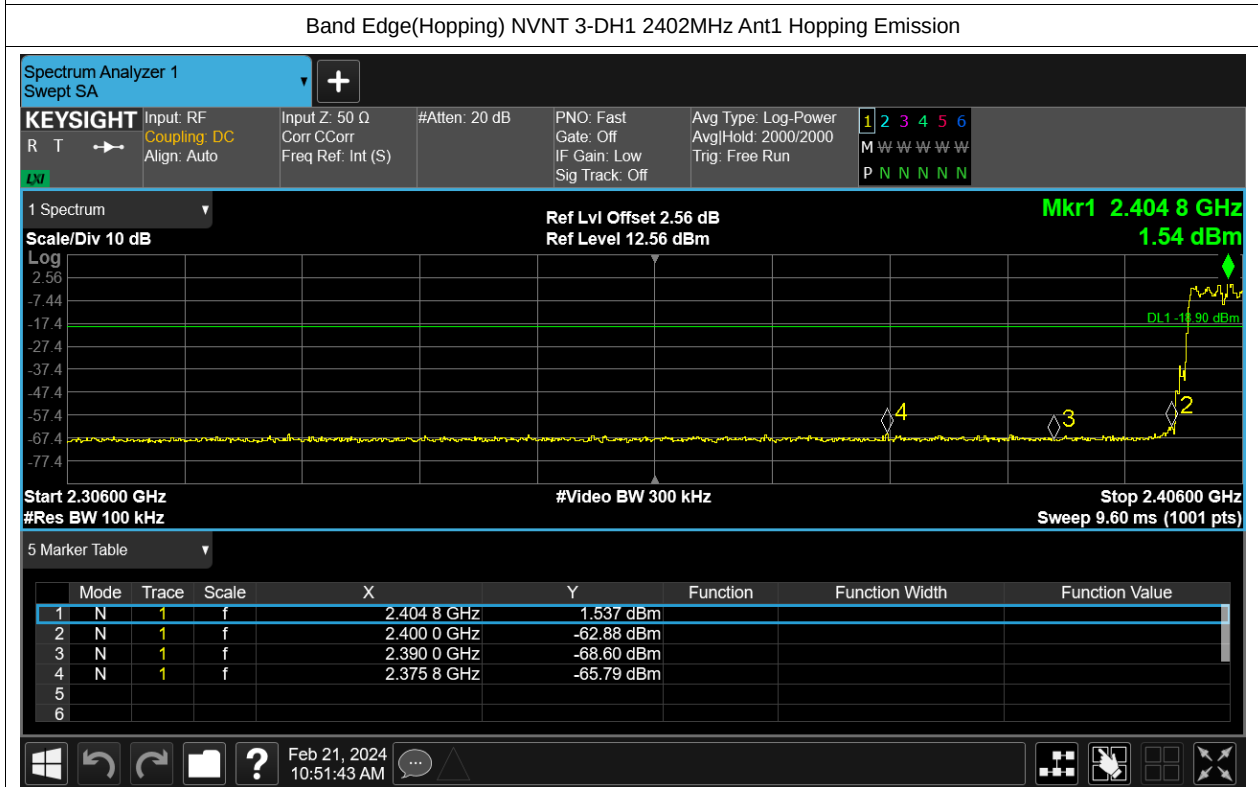
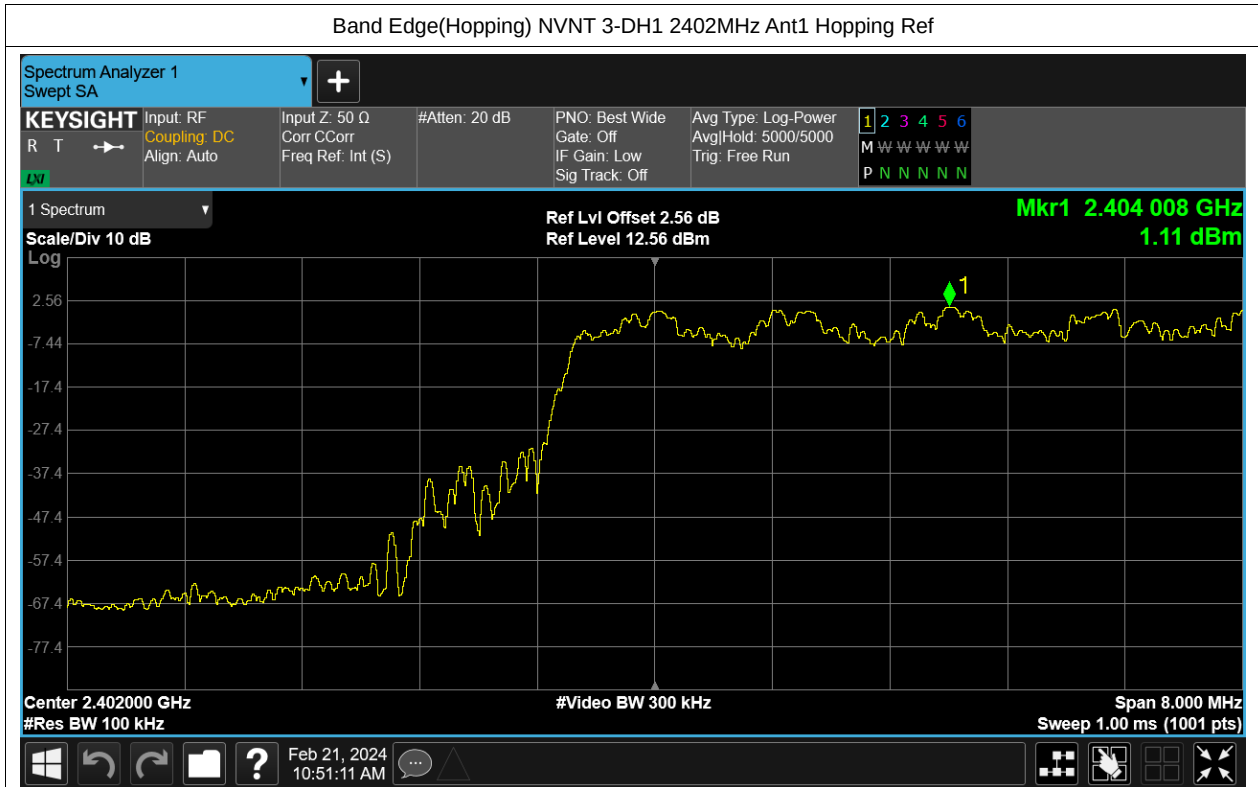


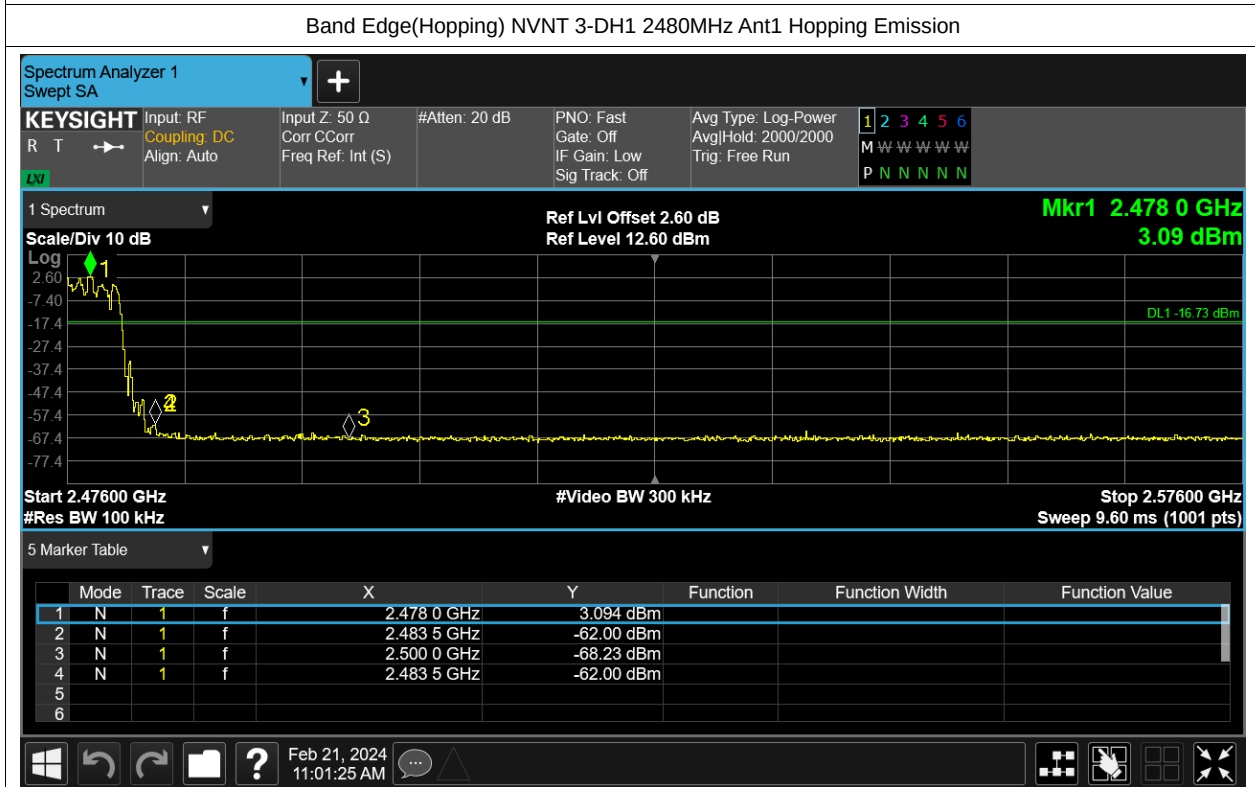
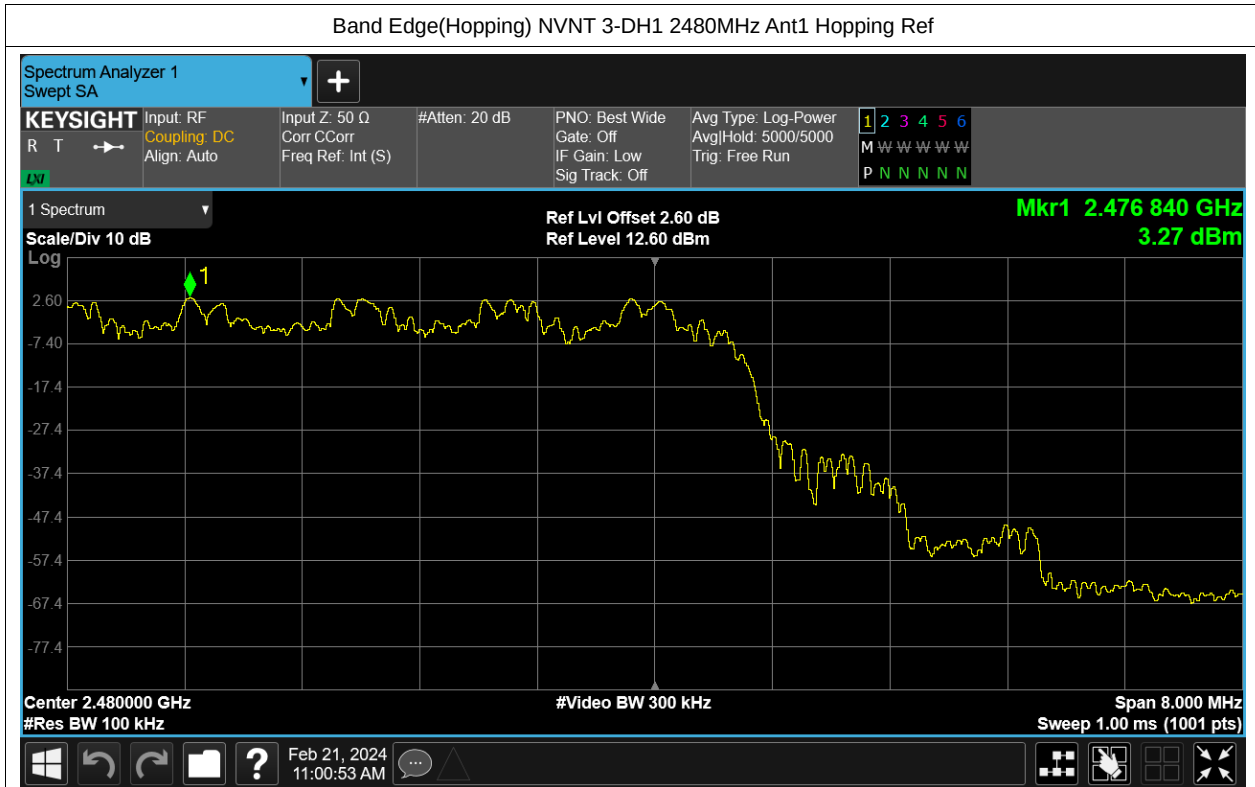
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission









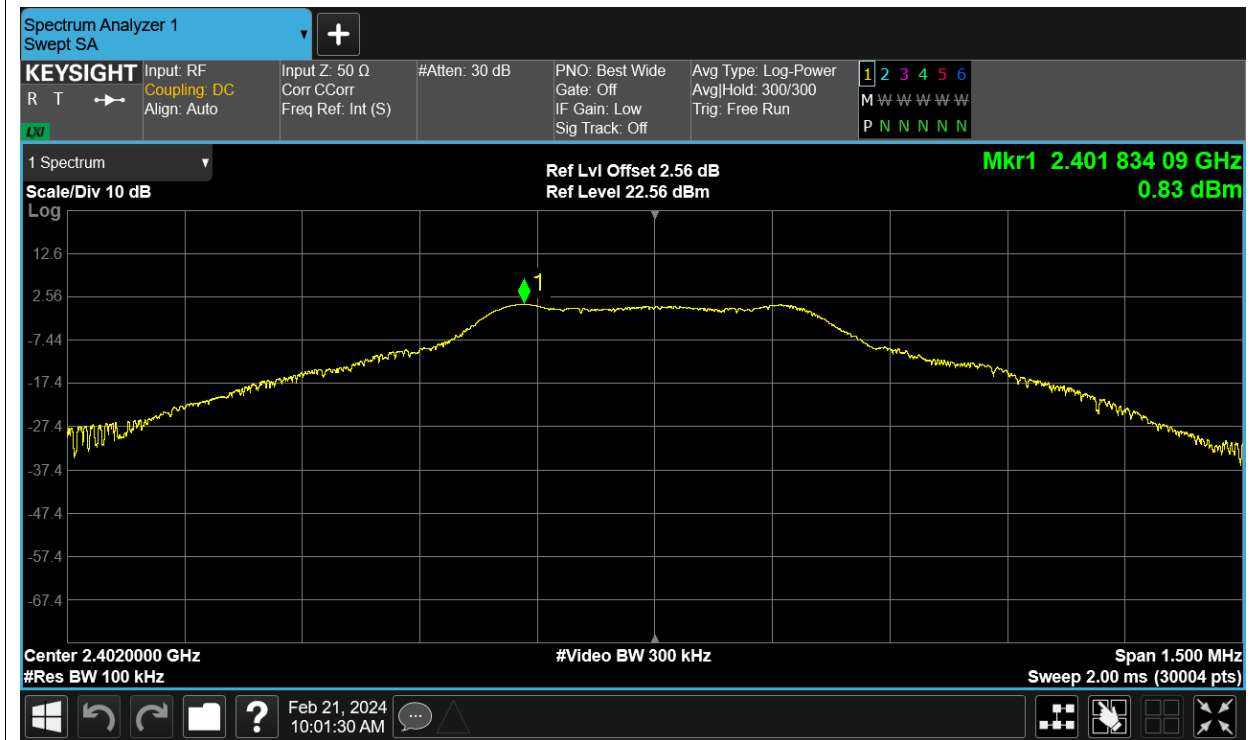


Conducted RF Spurious Emission

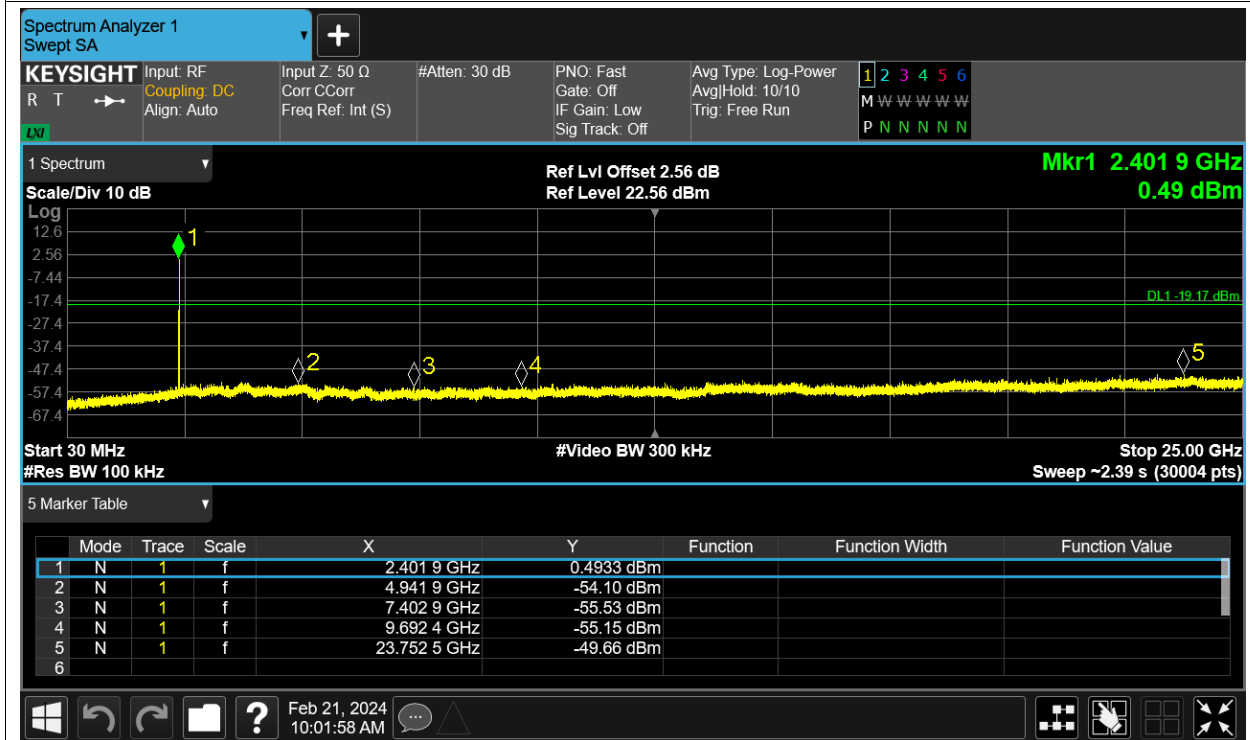
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-50.49	-20	Pass
NVNT	1-DH1	2441	Ant1	-53.84	-20	Pass
NVNT	1-DH1	2480	Ant1	-52.39	-20	Pass
NVNT	2-DH1	2402	Ant1	-50.74	-20	Pass
NVNT	2-DH1	2441	Ant1	-53.58	-20	Pass
NVNT	2-DH1	2480	Ant1	-52.21	-20	Pass
NVNT	3-DH1	2402	Ant1	-50.92	-20	Pass
NVNT	3-DH1	2441	Ant1	-53.29	-20	Pass
NVNT	3-DH1	2480	Ant1	-52.84	-20	Pass

Test Graphs

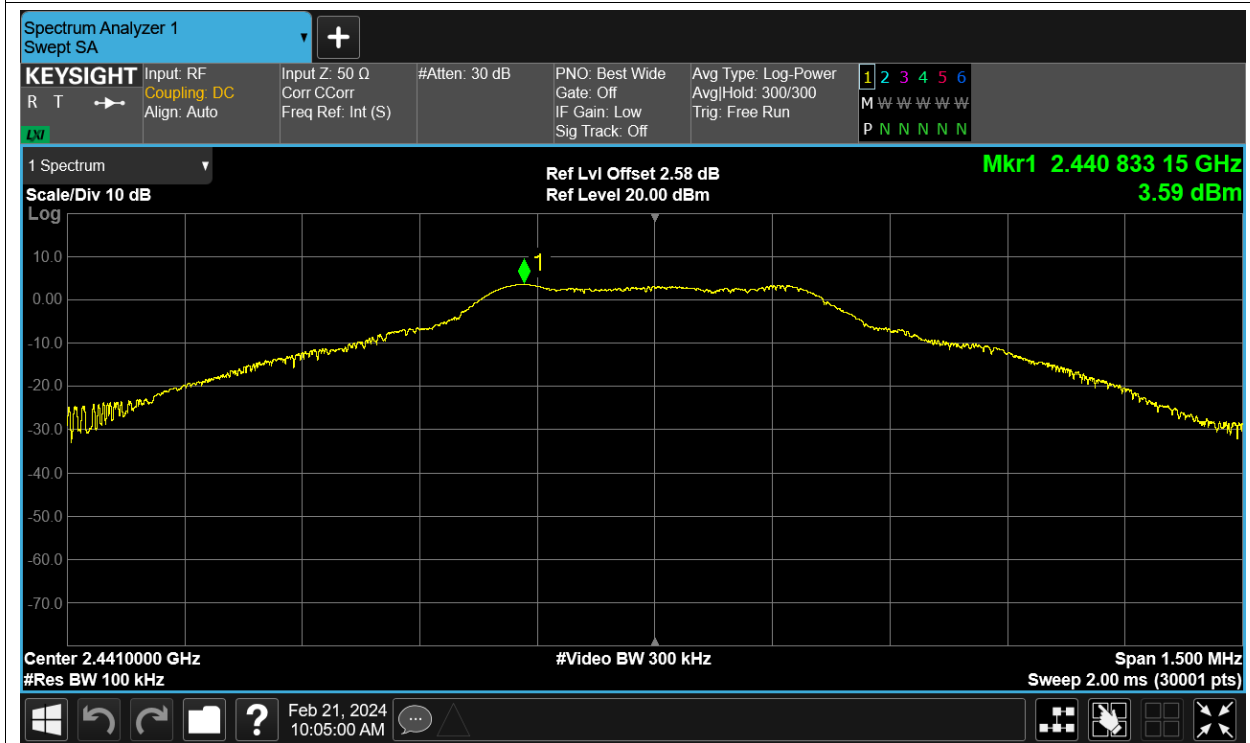
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



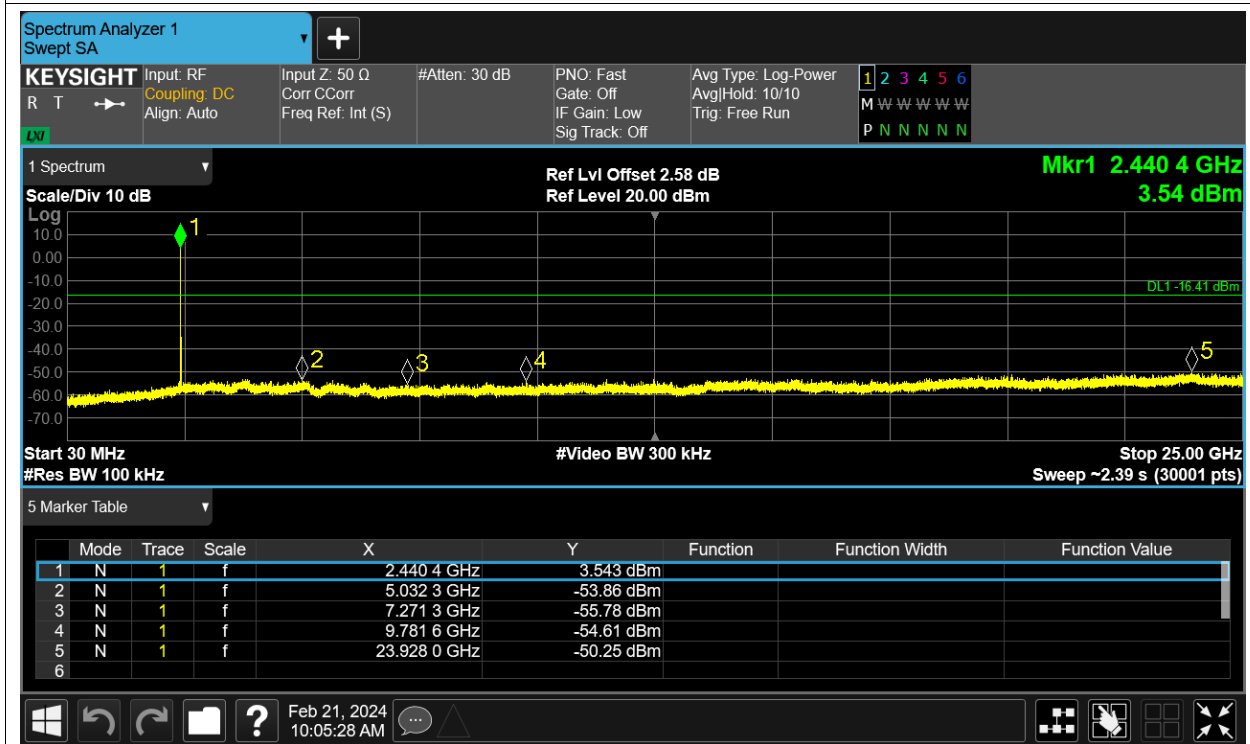
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



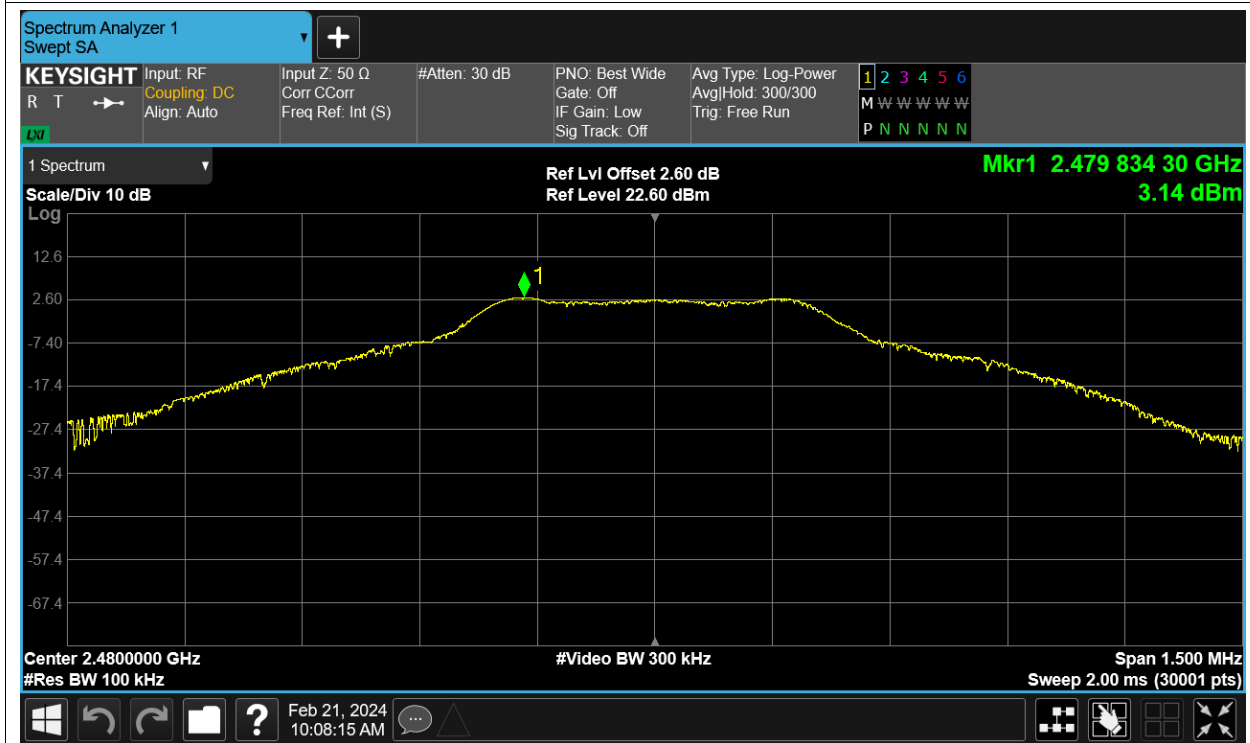
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



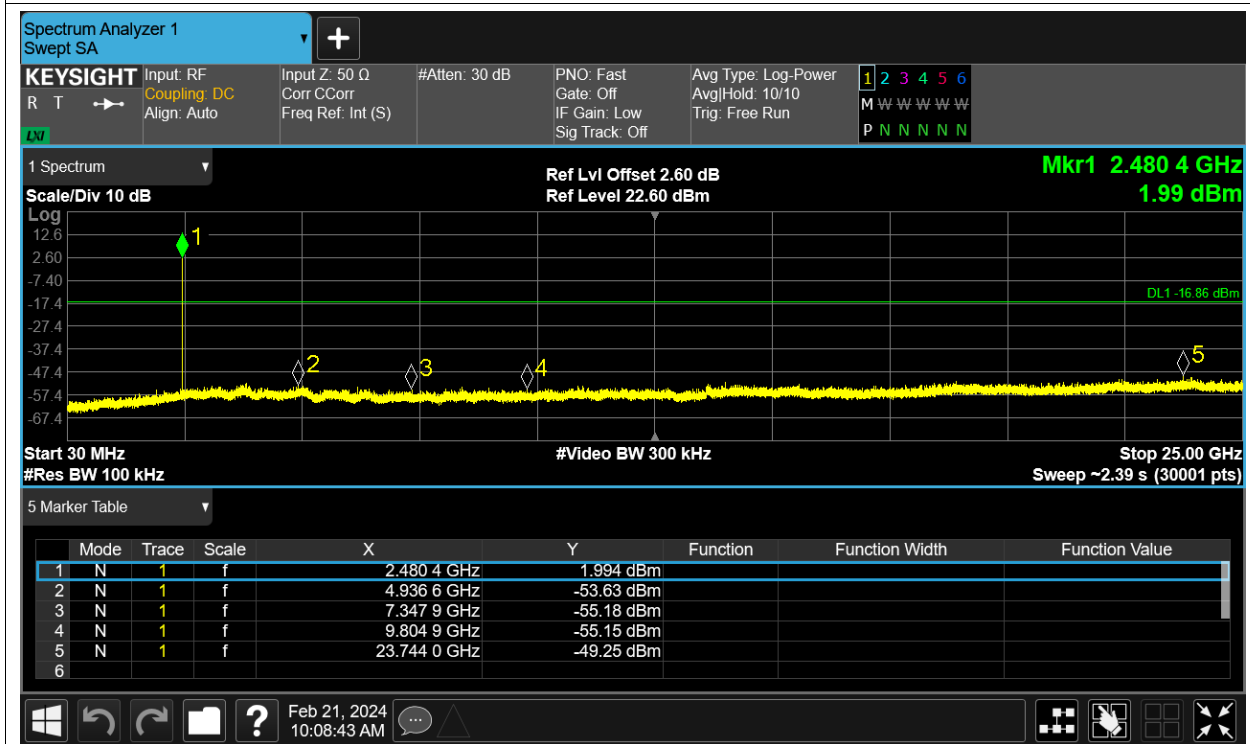
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



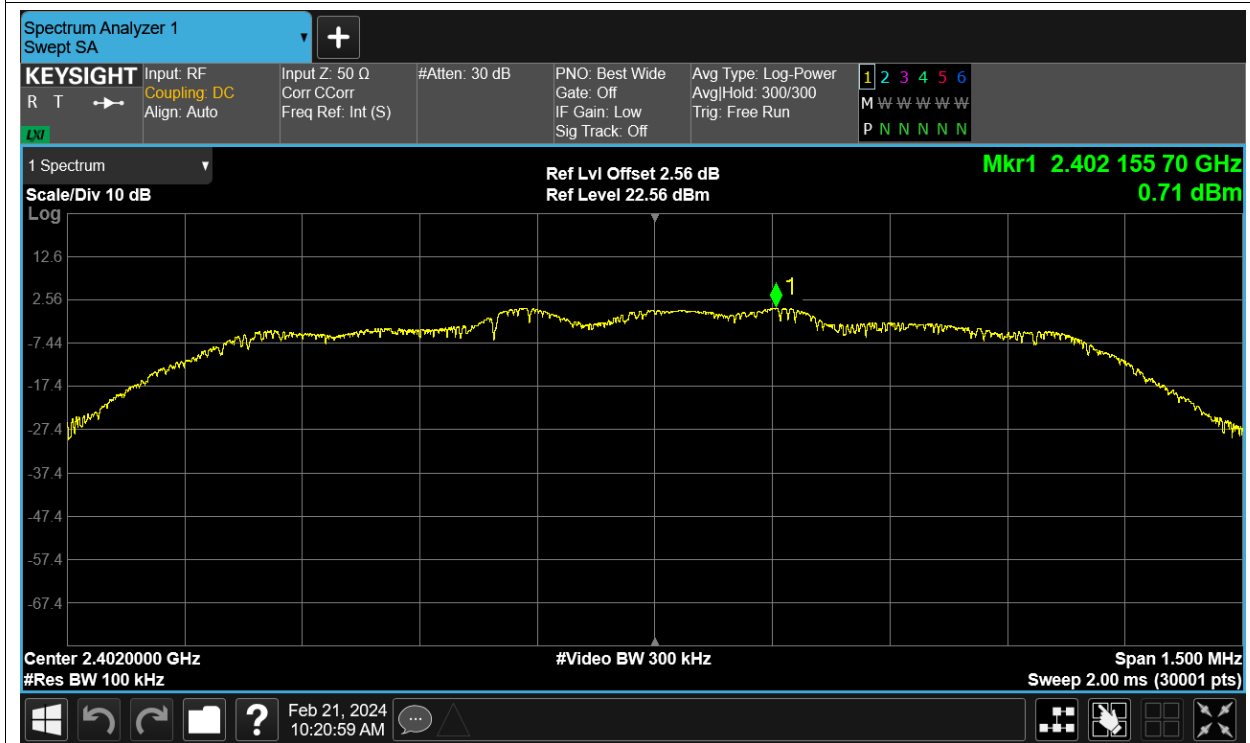
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



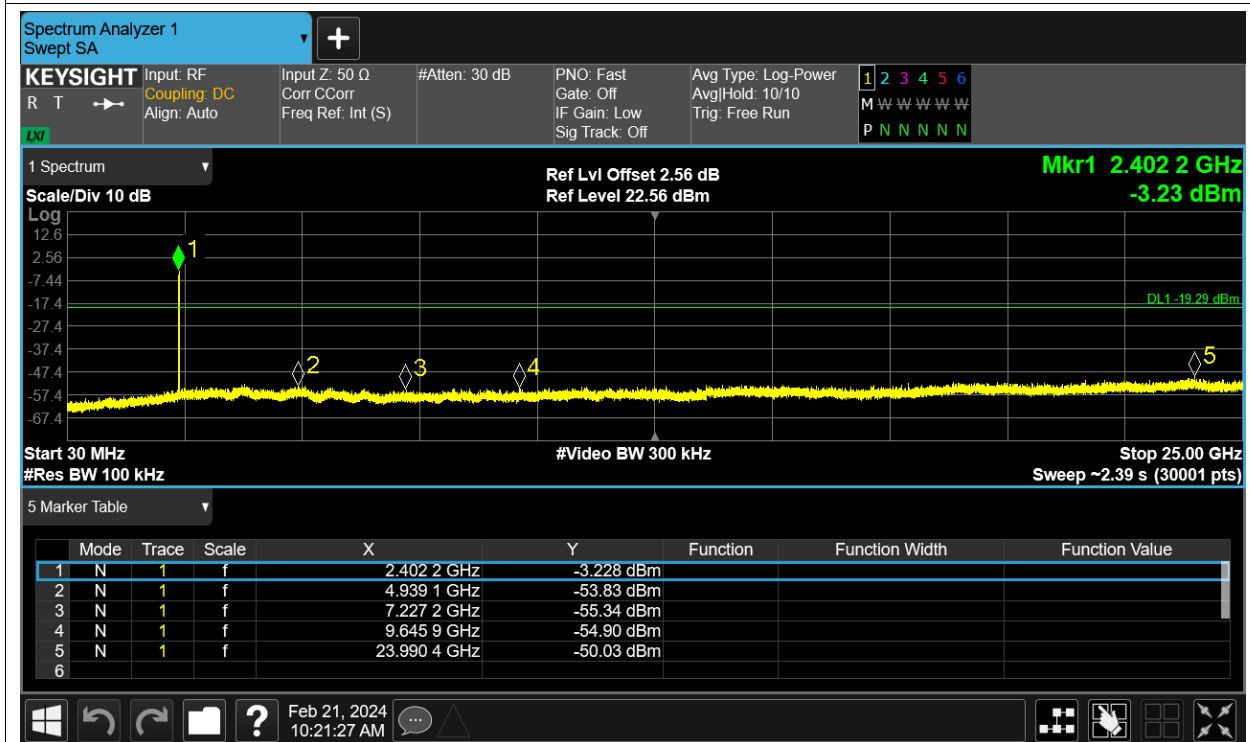
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



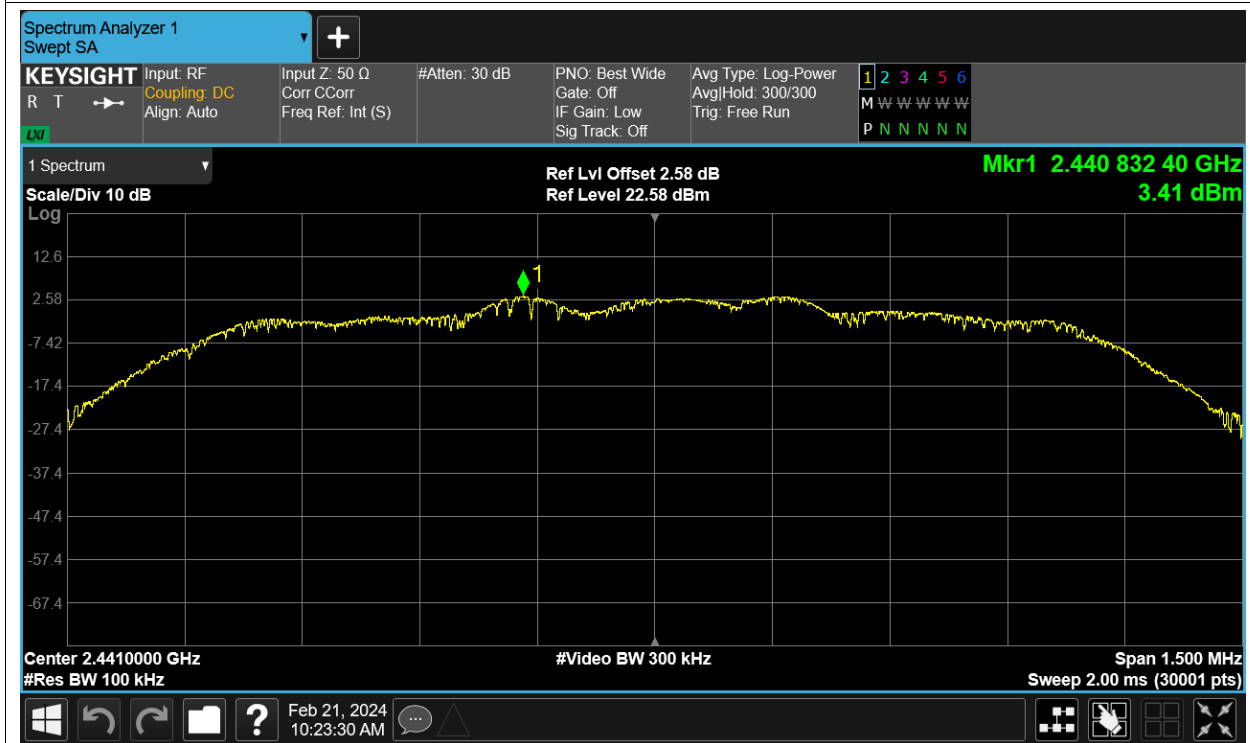
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



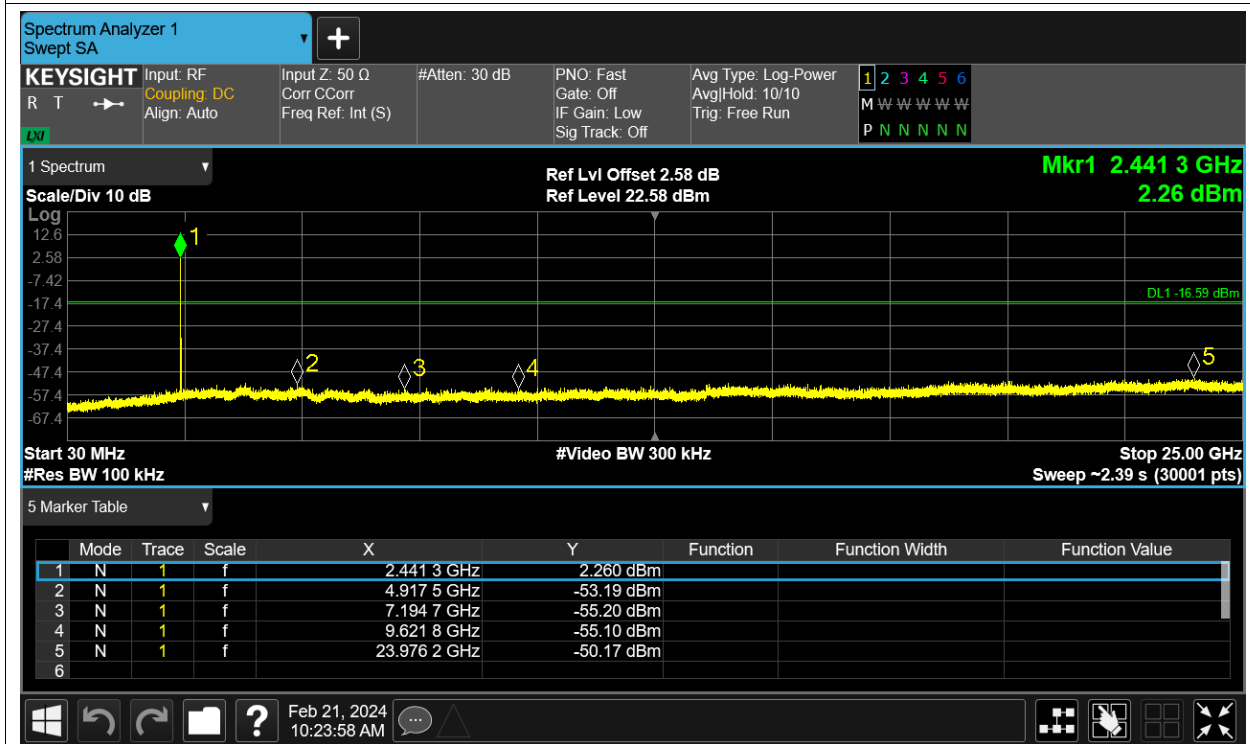
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



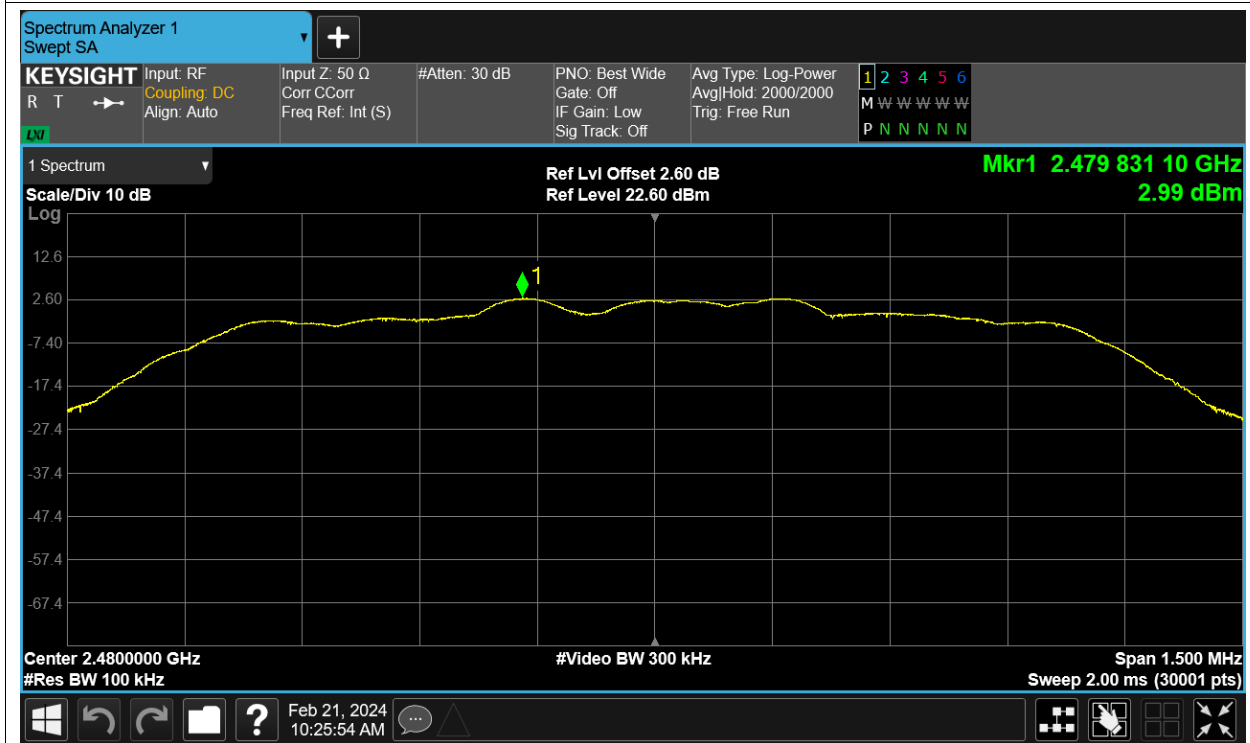
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



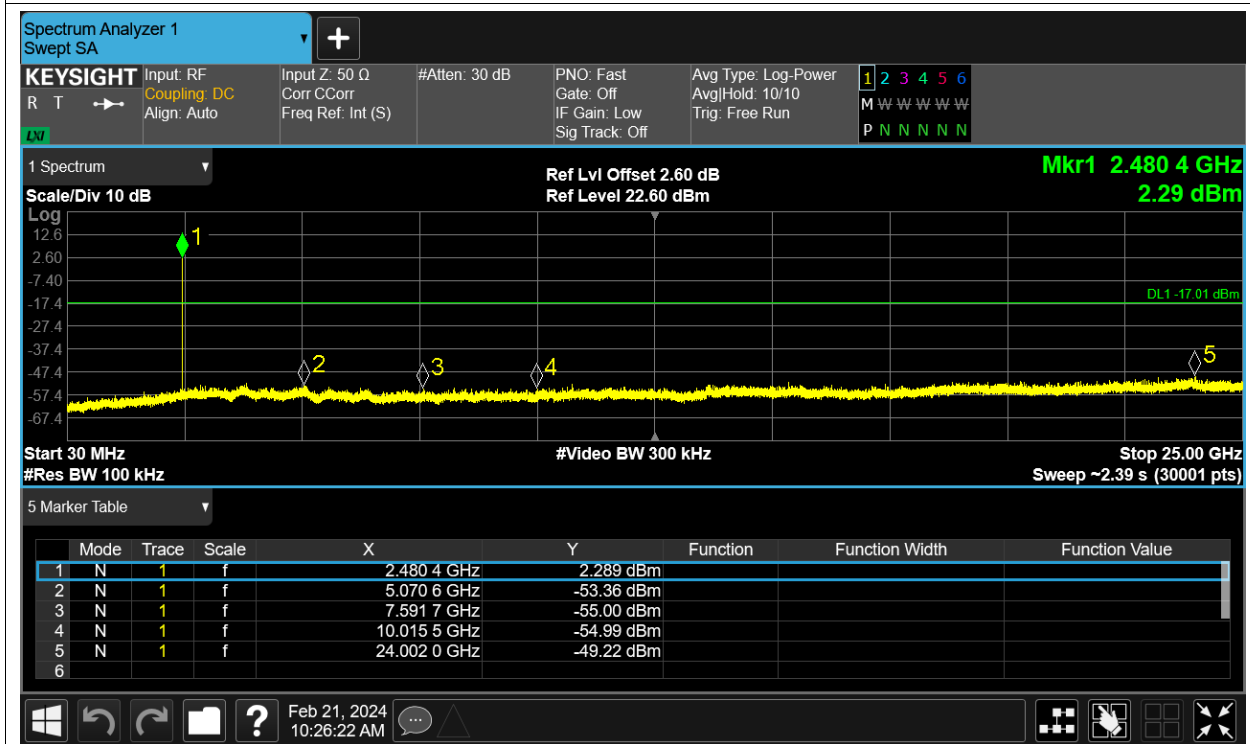
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



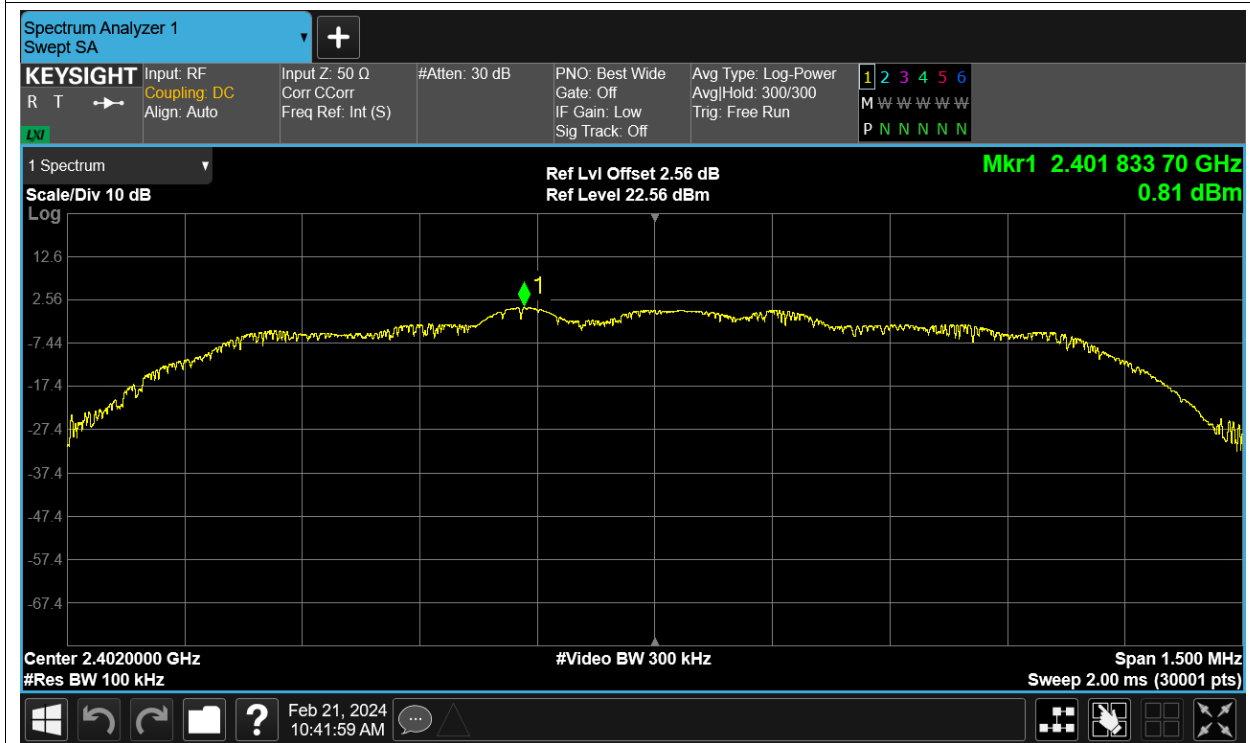
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



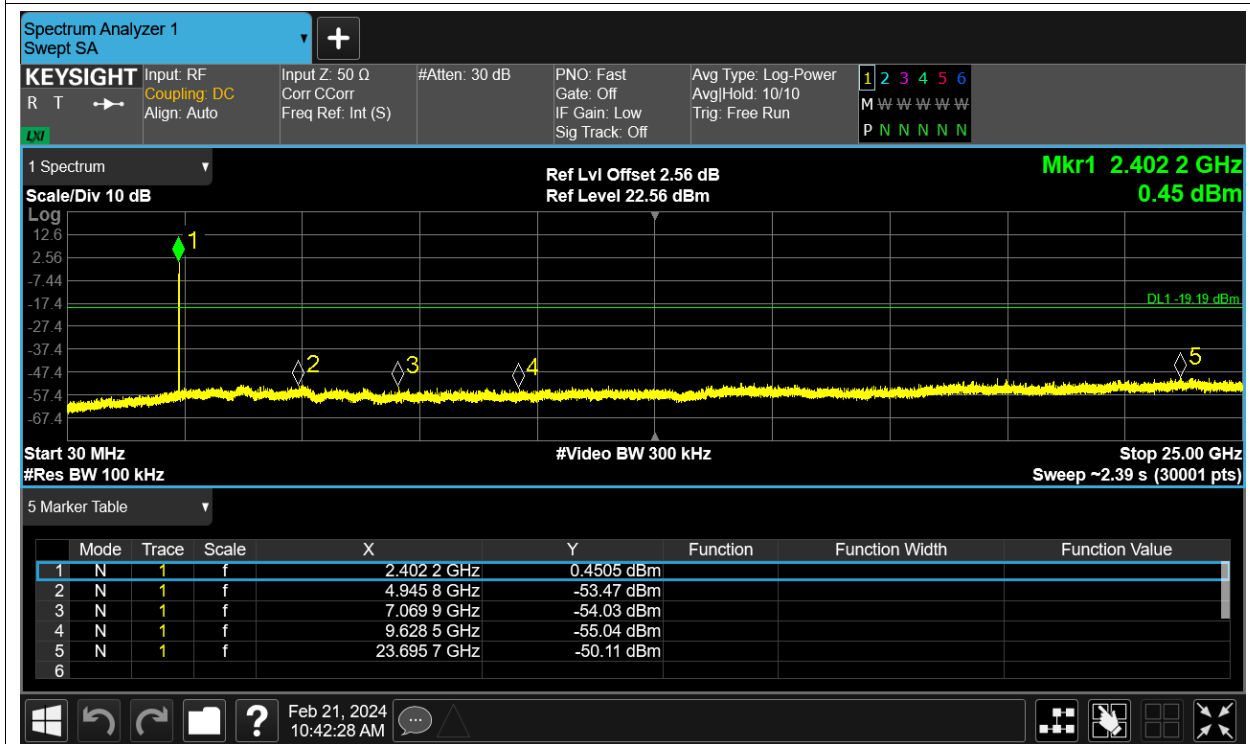
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



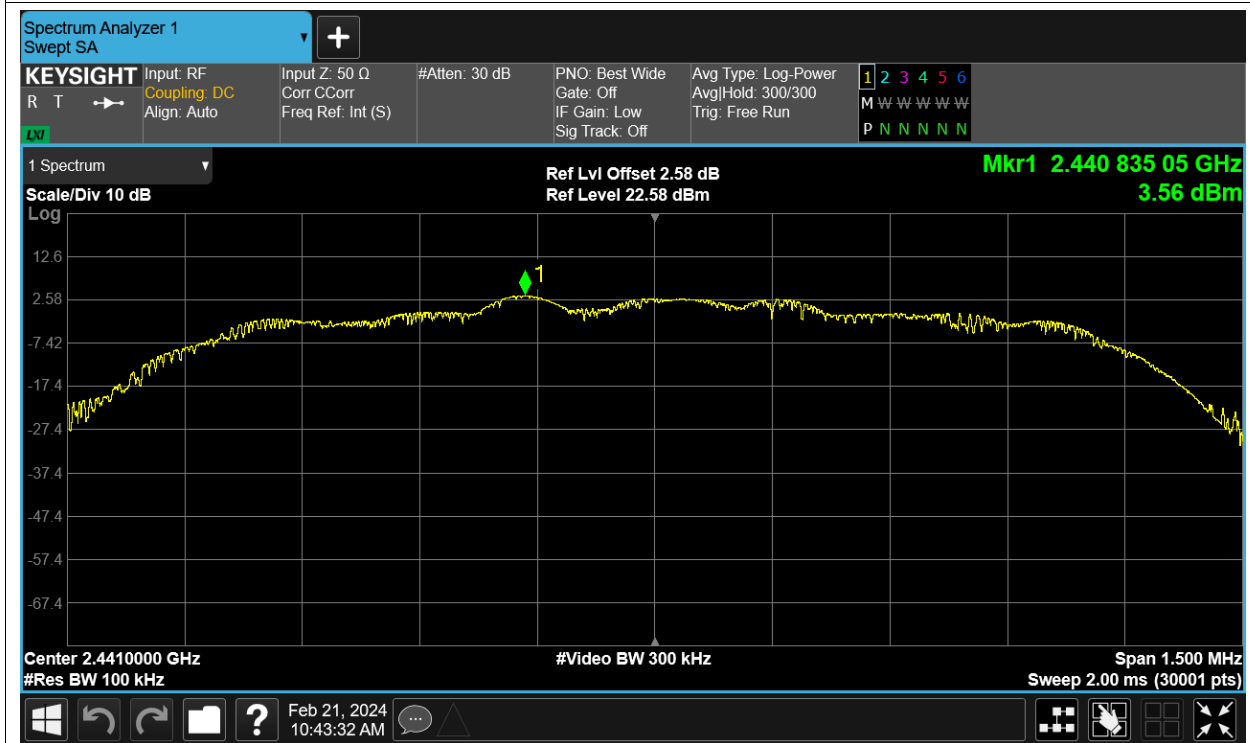
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



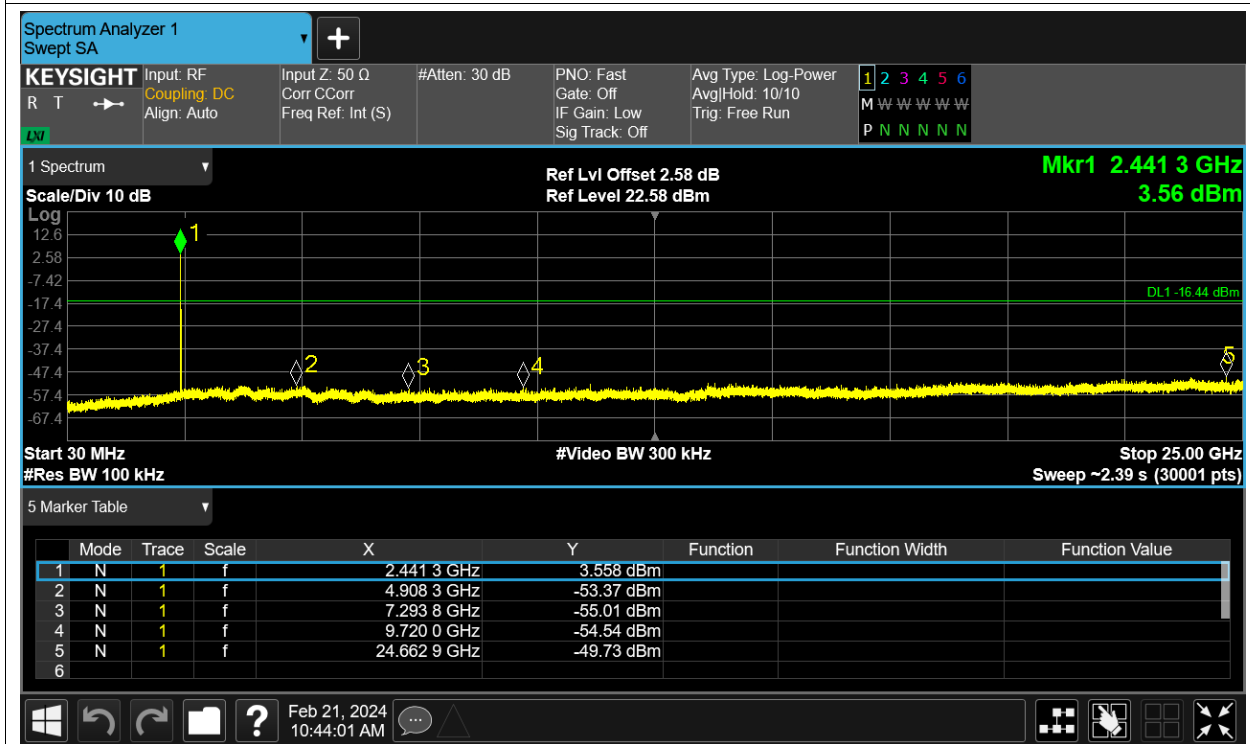
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



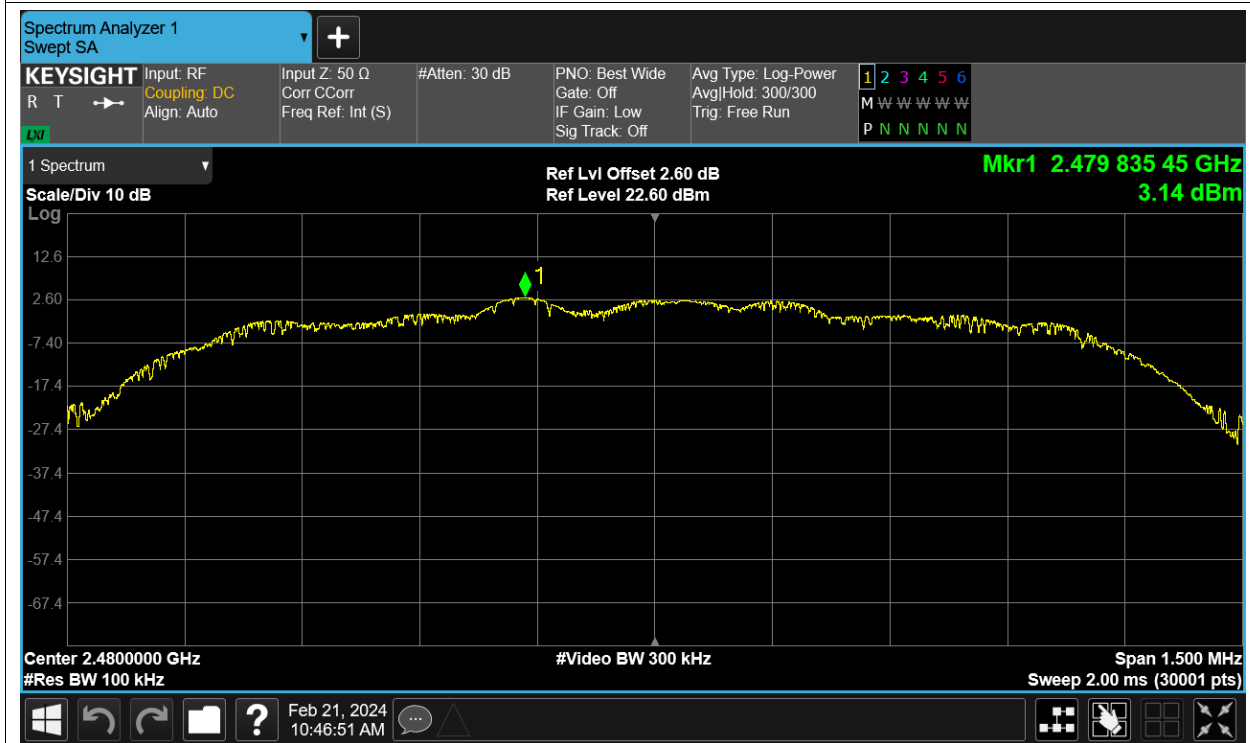
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



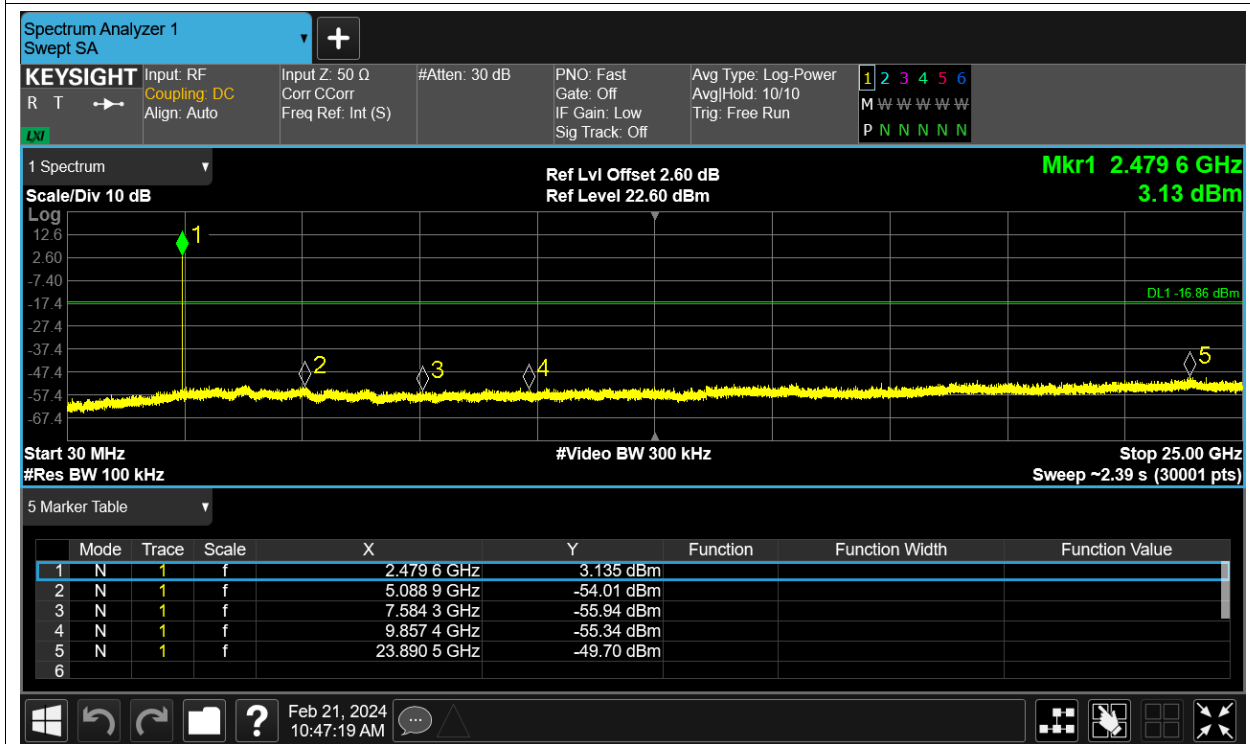
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

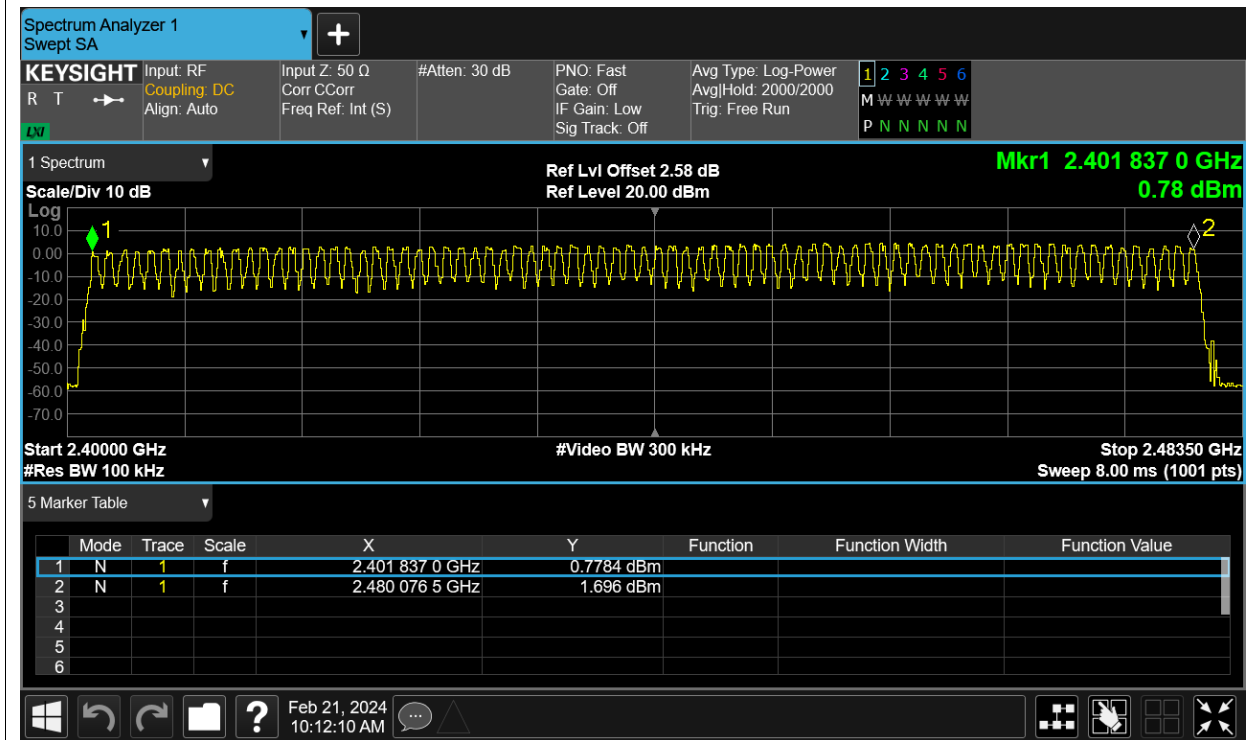


Number of Hopping Channel

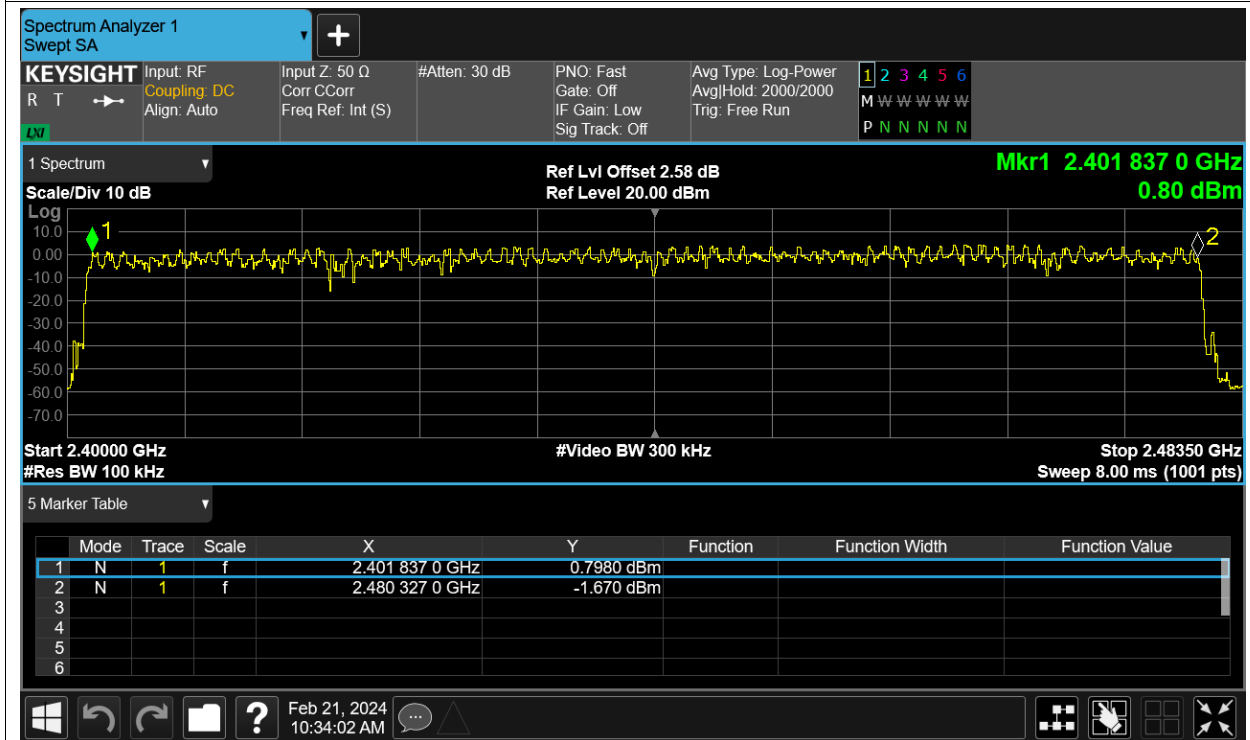
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

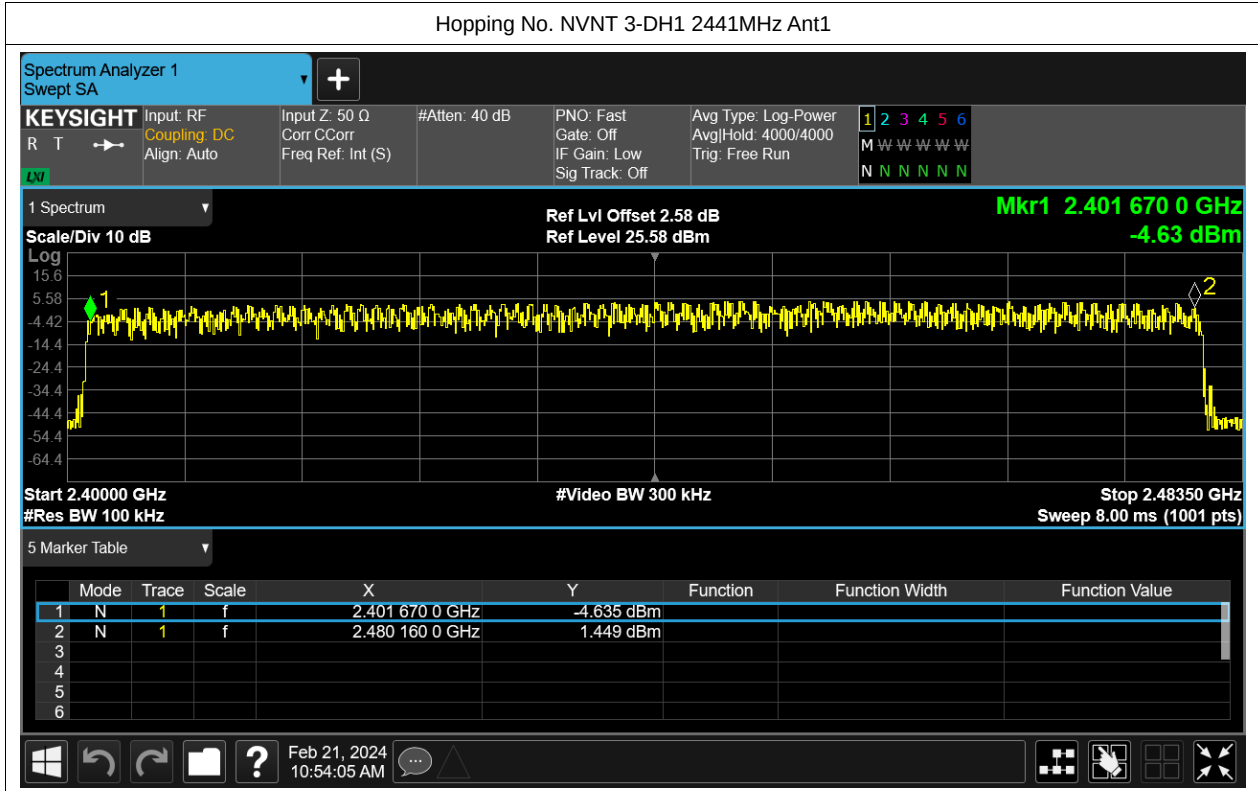
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



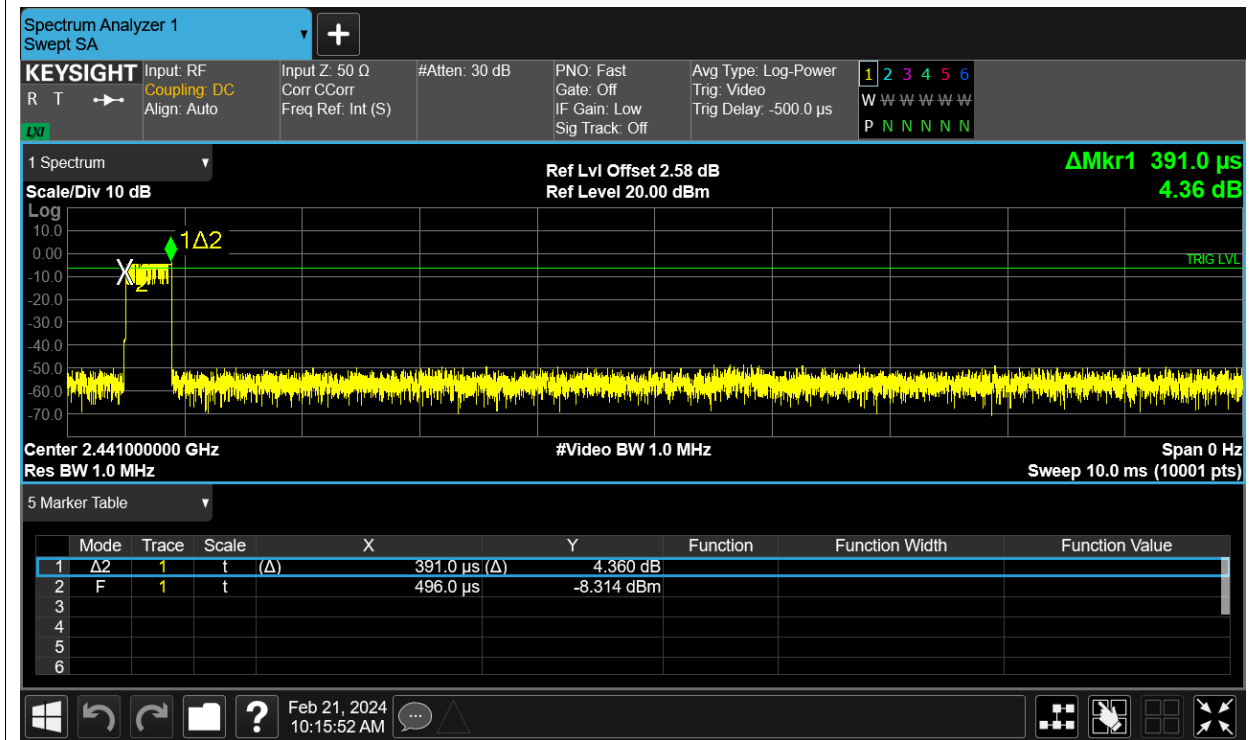


Dwell Time

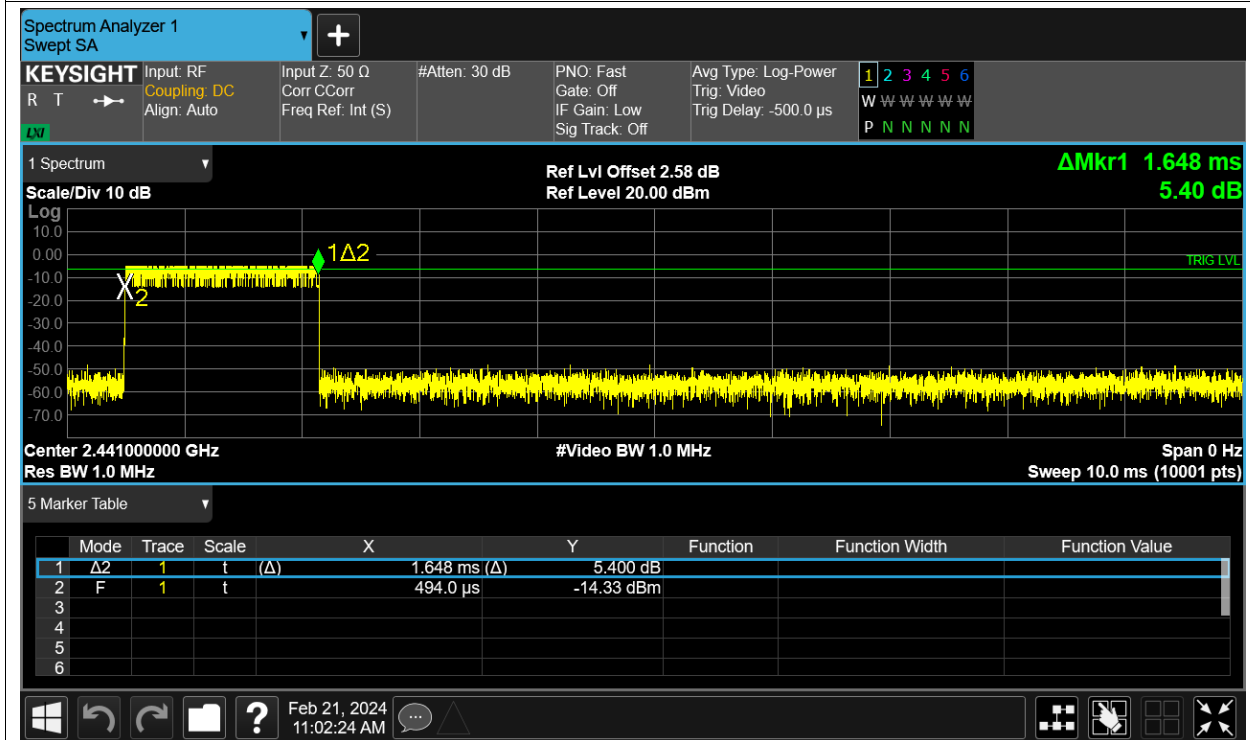
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.391	125.12	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.648	263.68	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.896	308.907	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.635	261.6	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.884	307.627	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.882	307.413	31600	400	Pass

Test Graphs

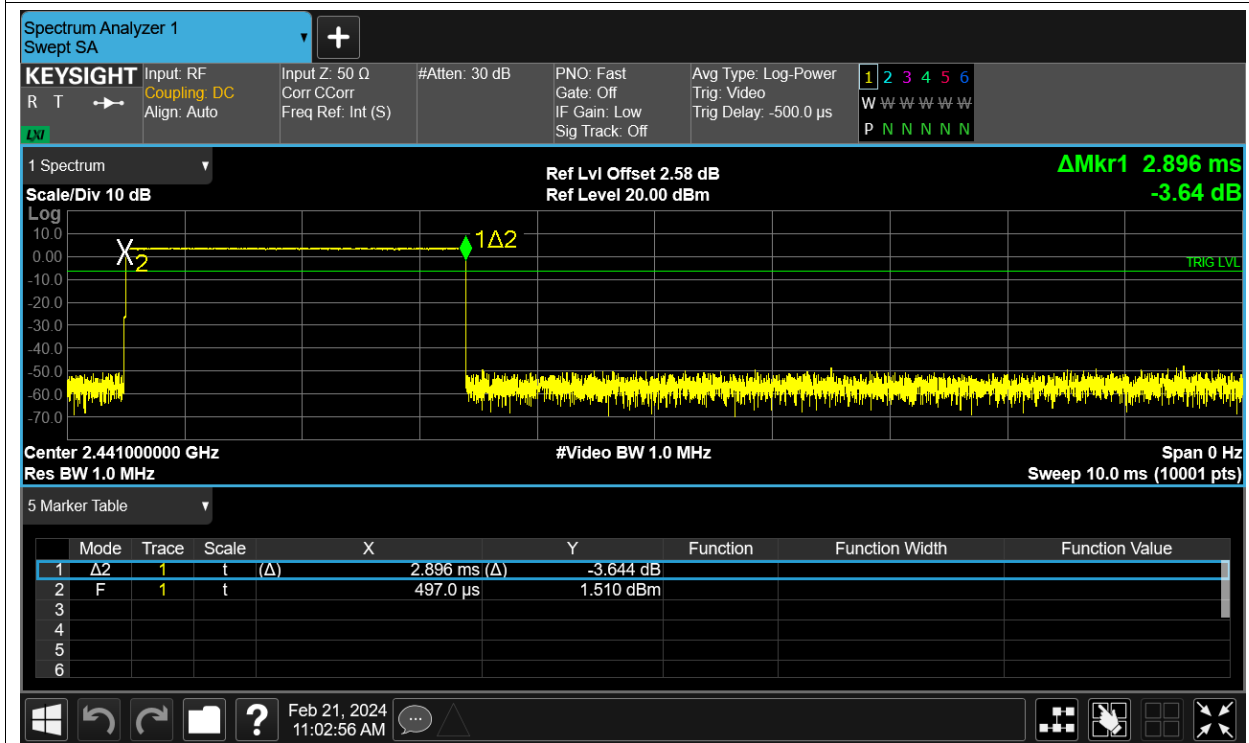
Dwell NVNT 1-DH1 2441MHz Ant1



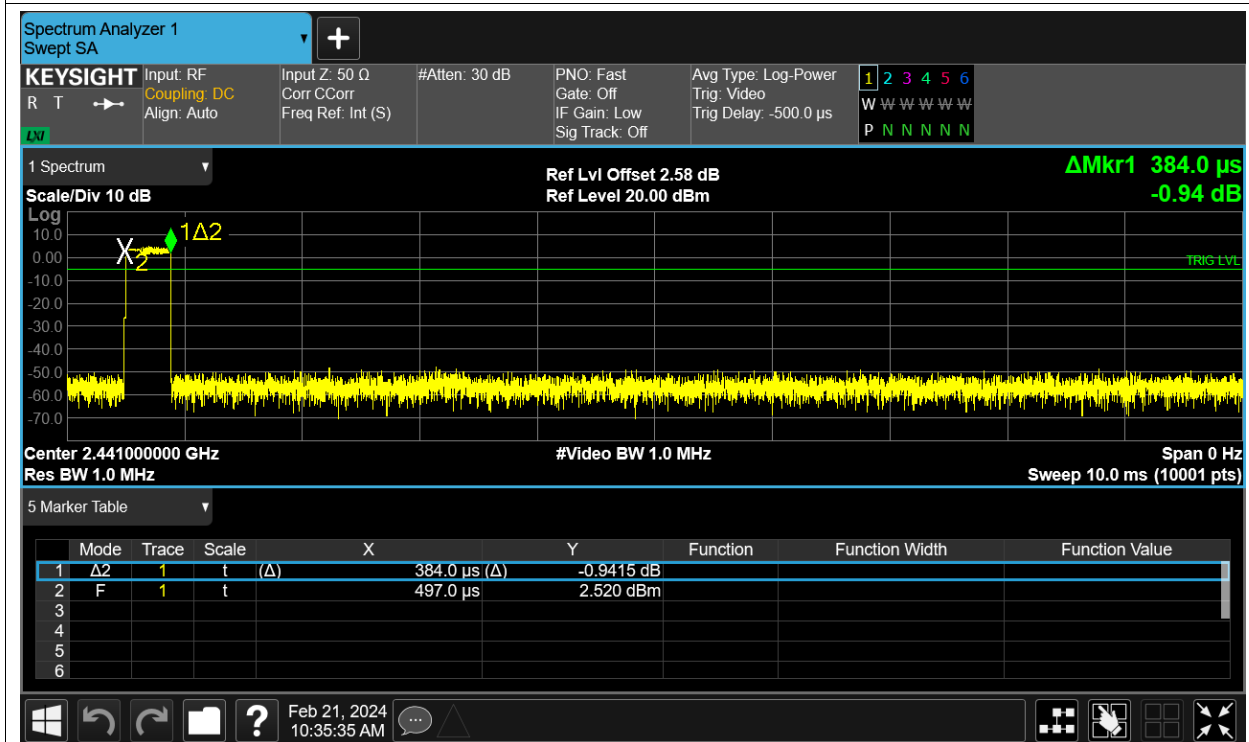
Dwell NVNT 1-DH3 2441MHz Ant1



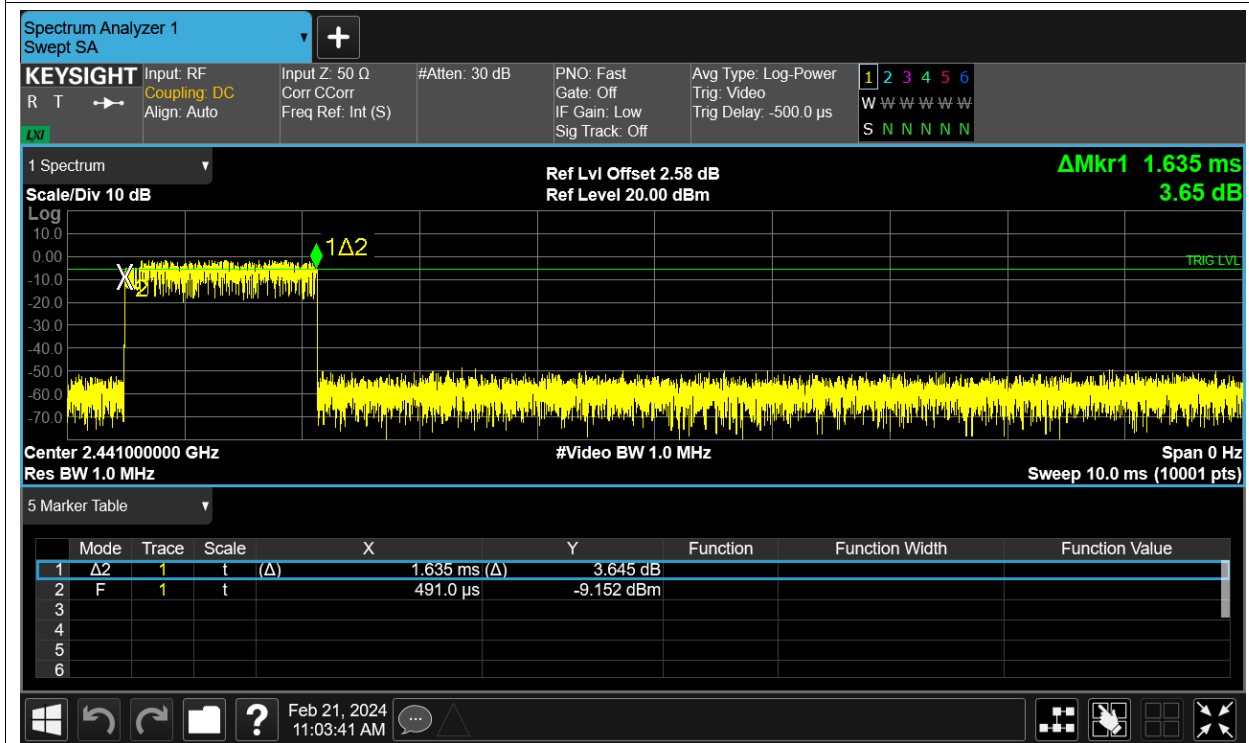
Dwell NVNT 1-DH5 2441MHz Ant1



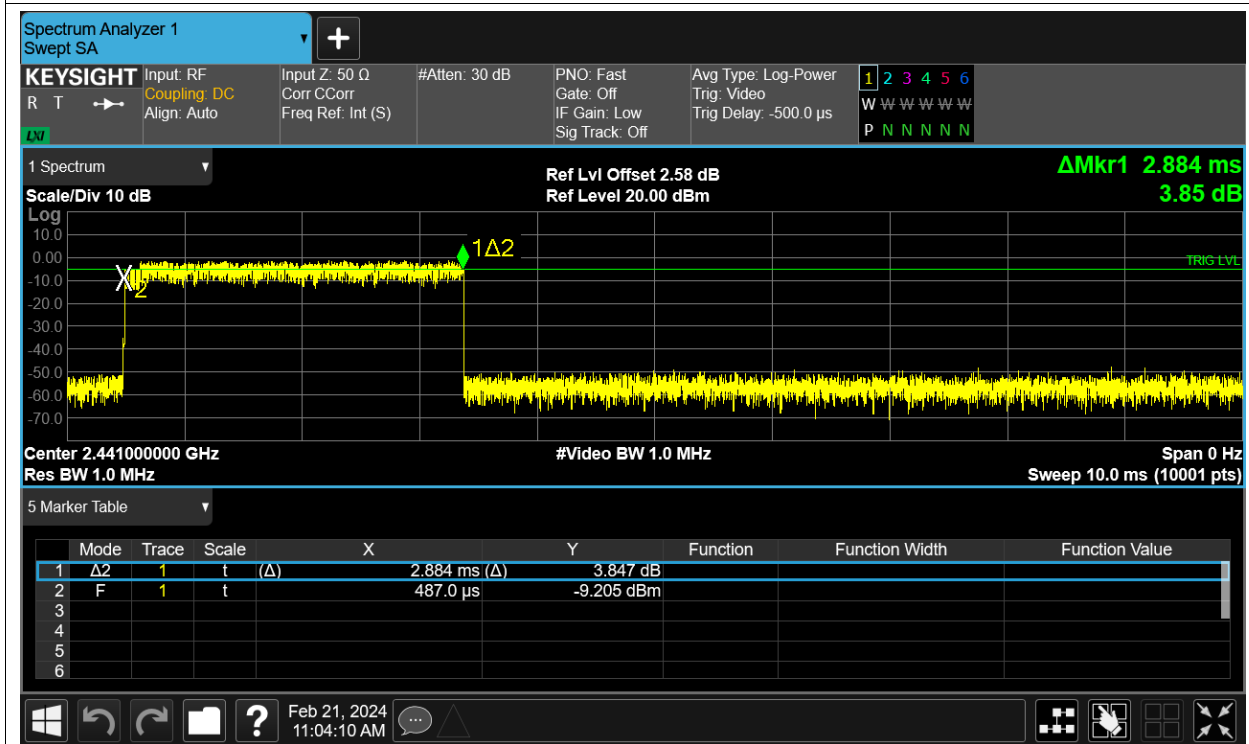
Dwell NVNT 2-DH1 2441MHz Ant1



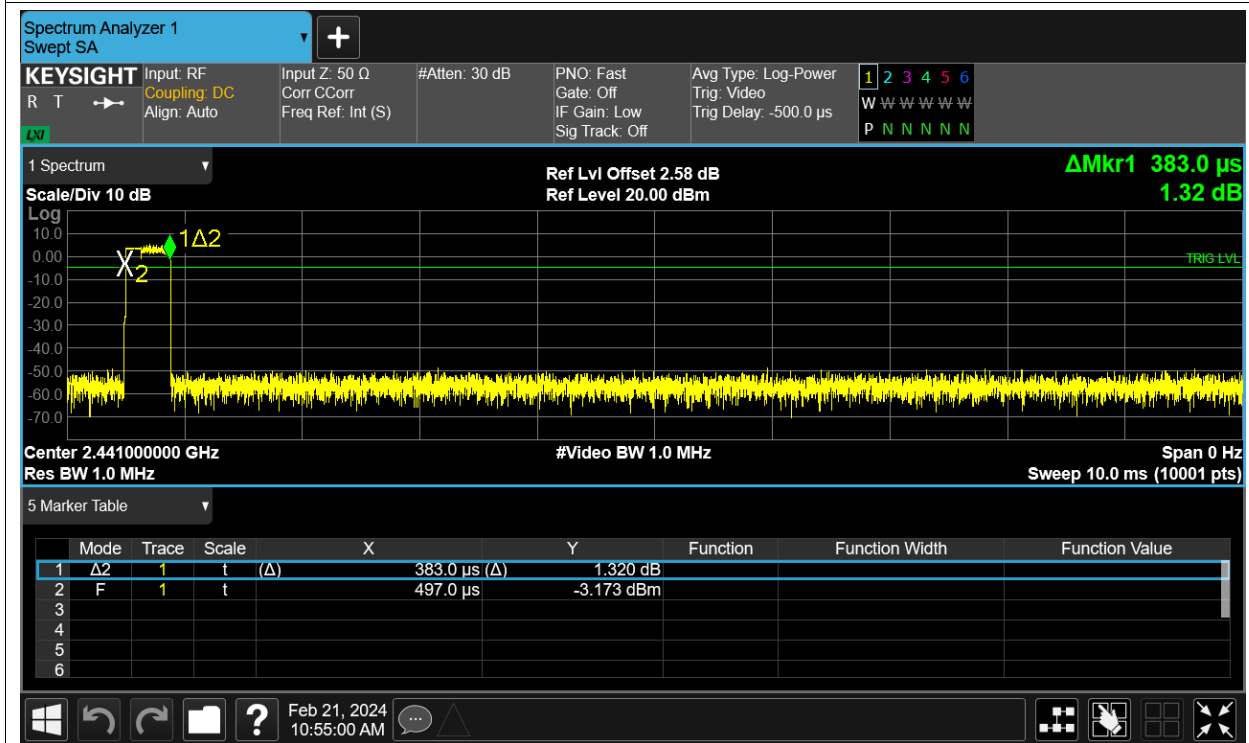
Dwell NVNT 2-DH3 2441MHz Ant1



Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1

