

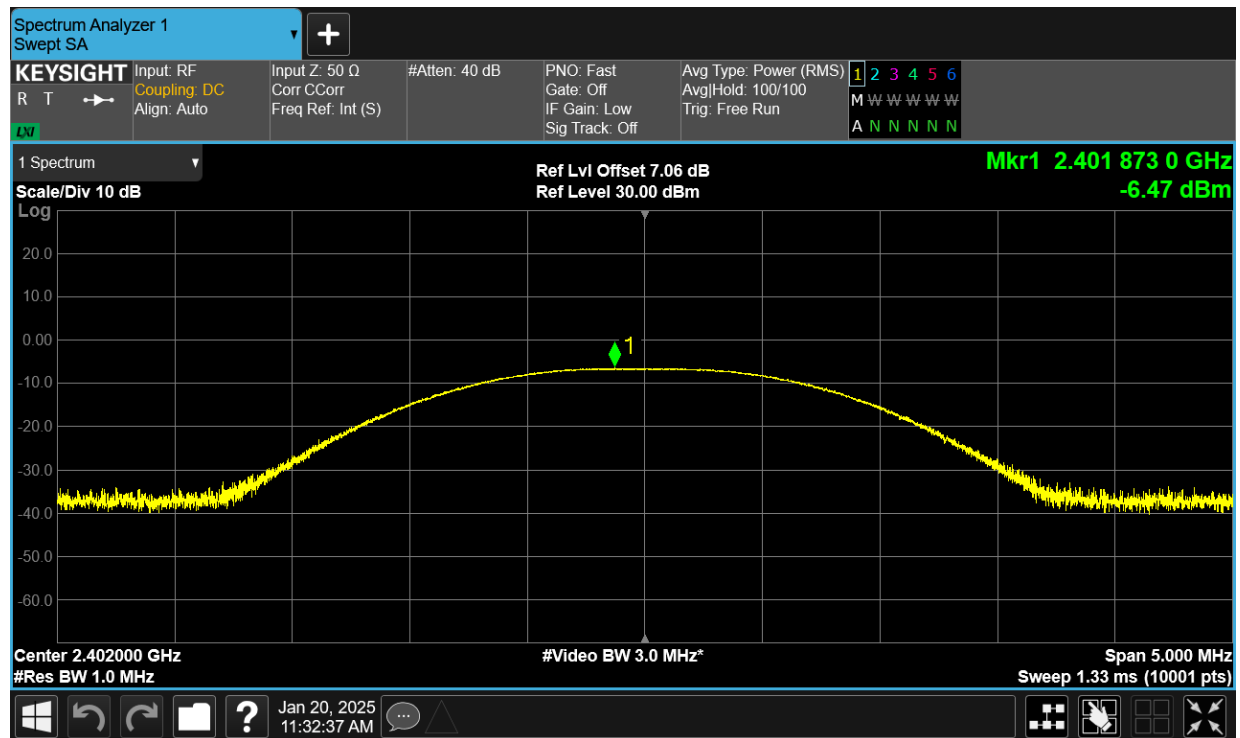
Test Data

Maximum Conducted Output Power

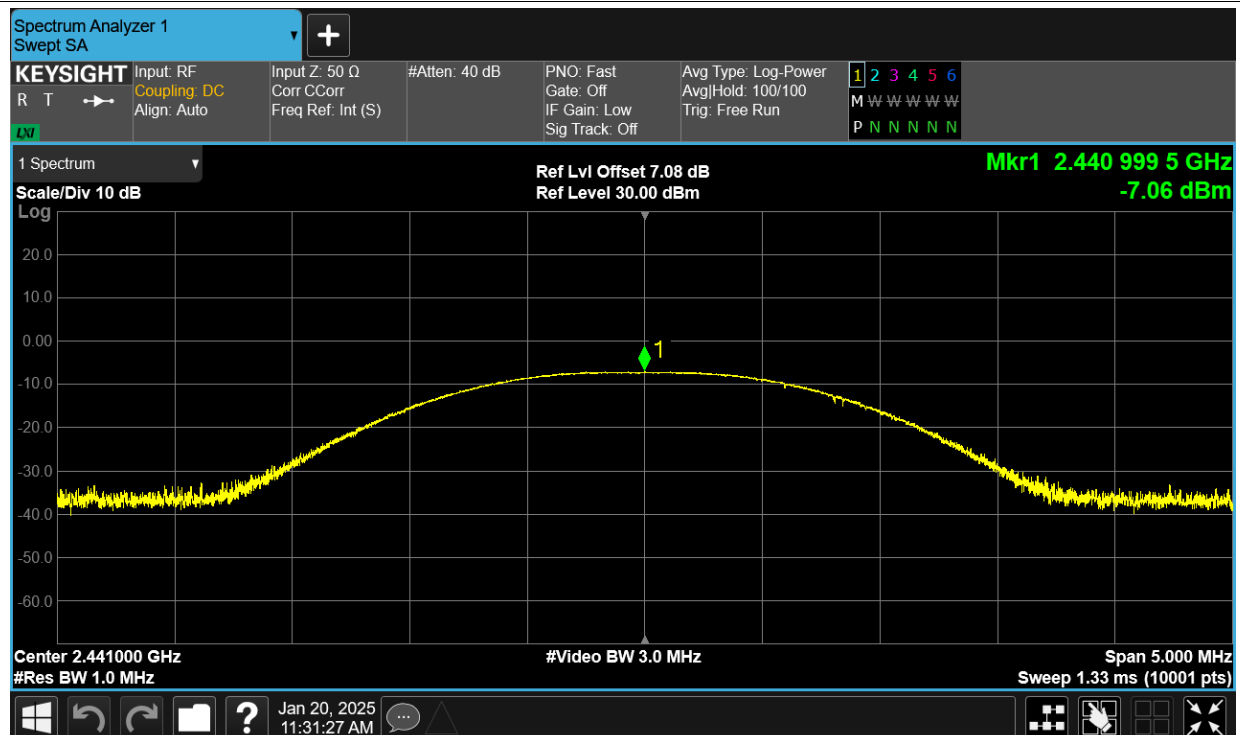
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-6.474	30	Pass
NVNT	1-DH1	2441	Ant1	-7.058	30	Pass
NVNT	1-DH1	2480	Ant1	-7.65	30	Pass
NVNT	2-DH1	2402	Ant1	-4.577	21	Pass
NVNT	2-DH1	2441	Ant1	-5.263	21	Pass
NVNT	2-DH1	2480	Ant1	-6.088	21	Pass
NVNT	3-DH1	2402	Ant1	-4.228	21	Pass
NVNT	3-DH1	2441	Ant1	-4.555	21	Pass
NVNT	3-DH1	2480	Ant1	-5.434	21	Pass

Test Graphs

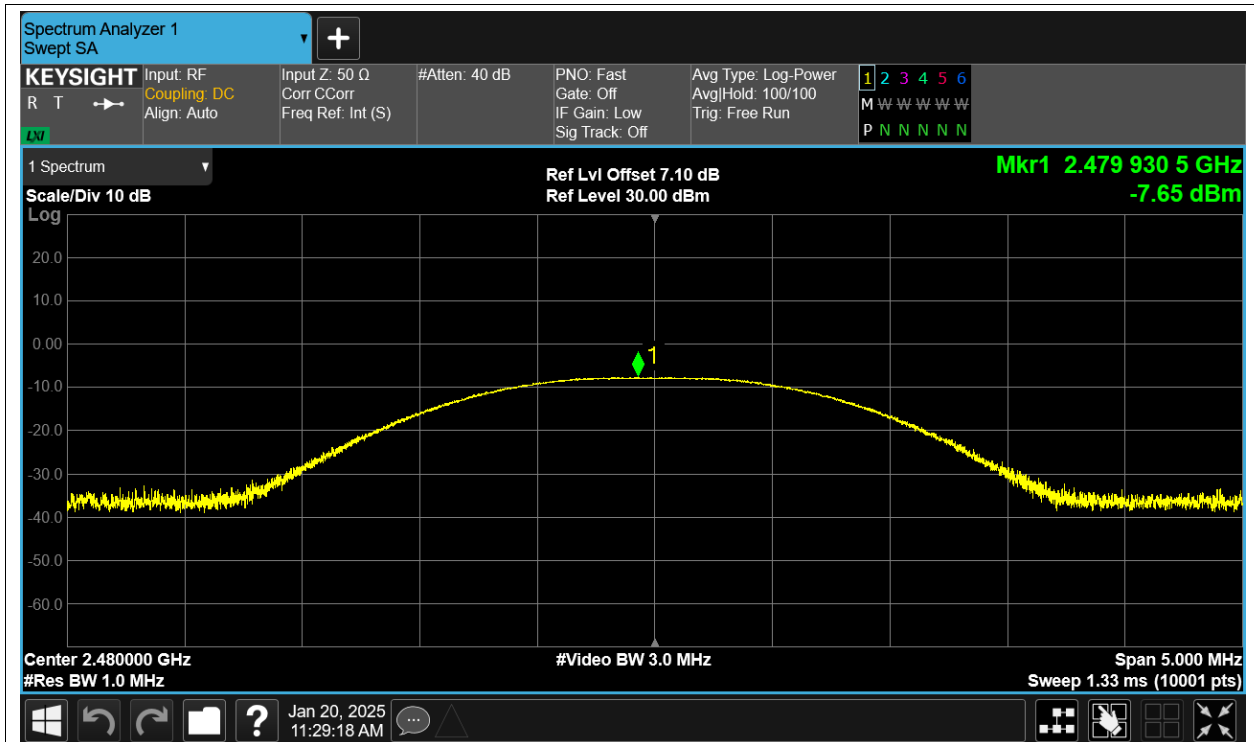
Power NVNT 1-DH1 2402MHz Ant1



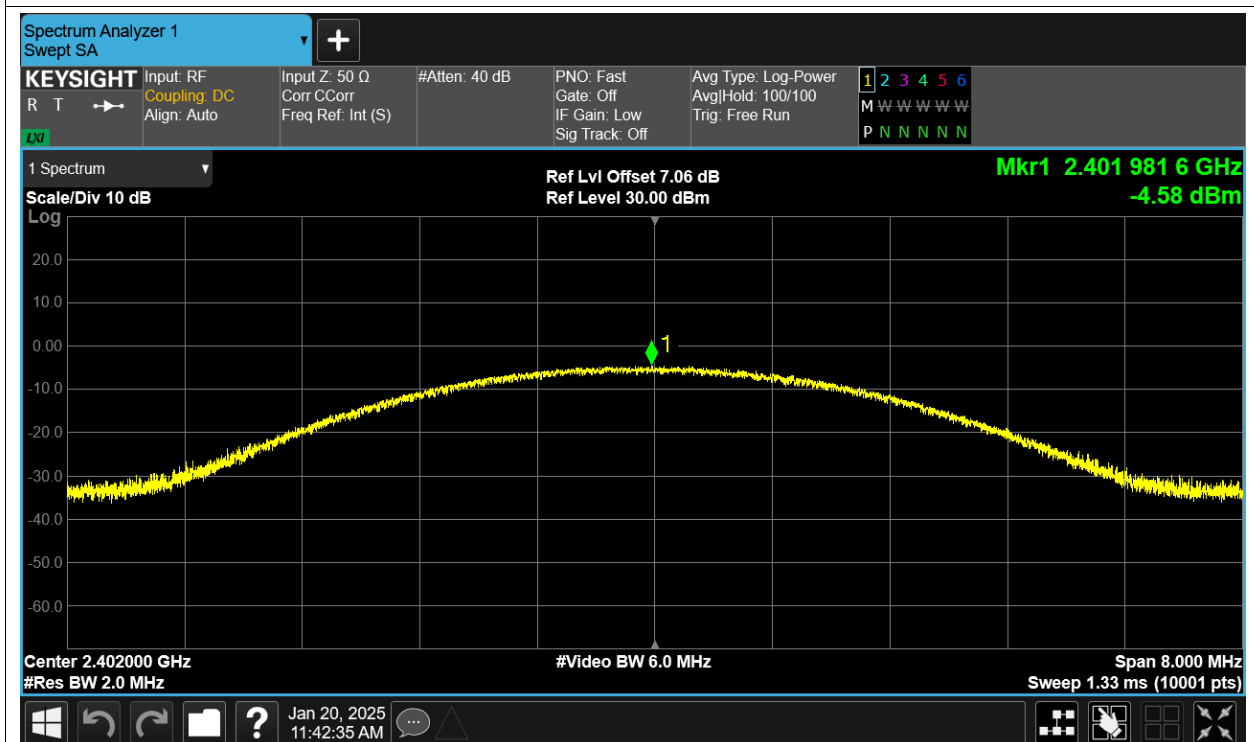
Power NVNT 1-DH1 2441MHz Ant1



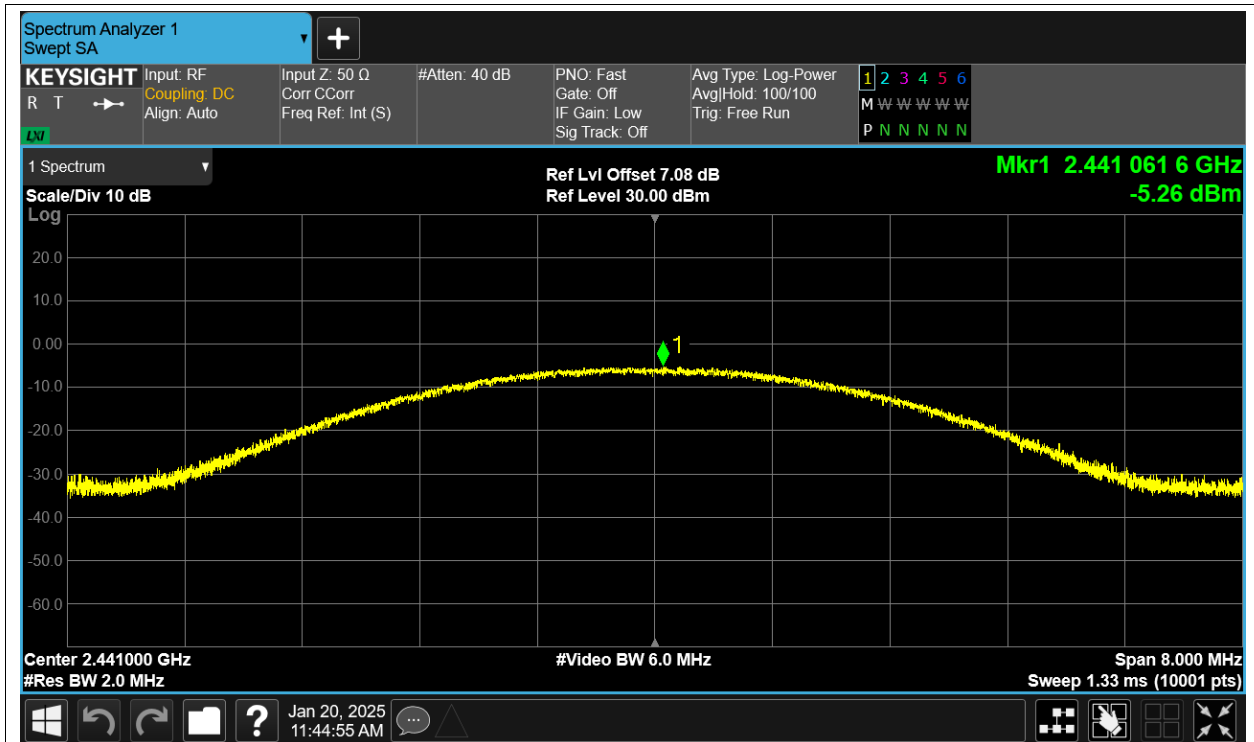
Power NVNT 1-DH1 2480MHz Ant1



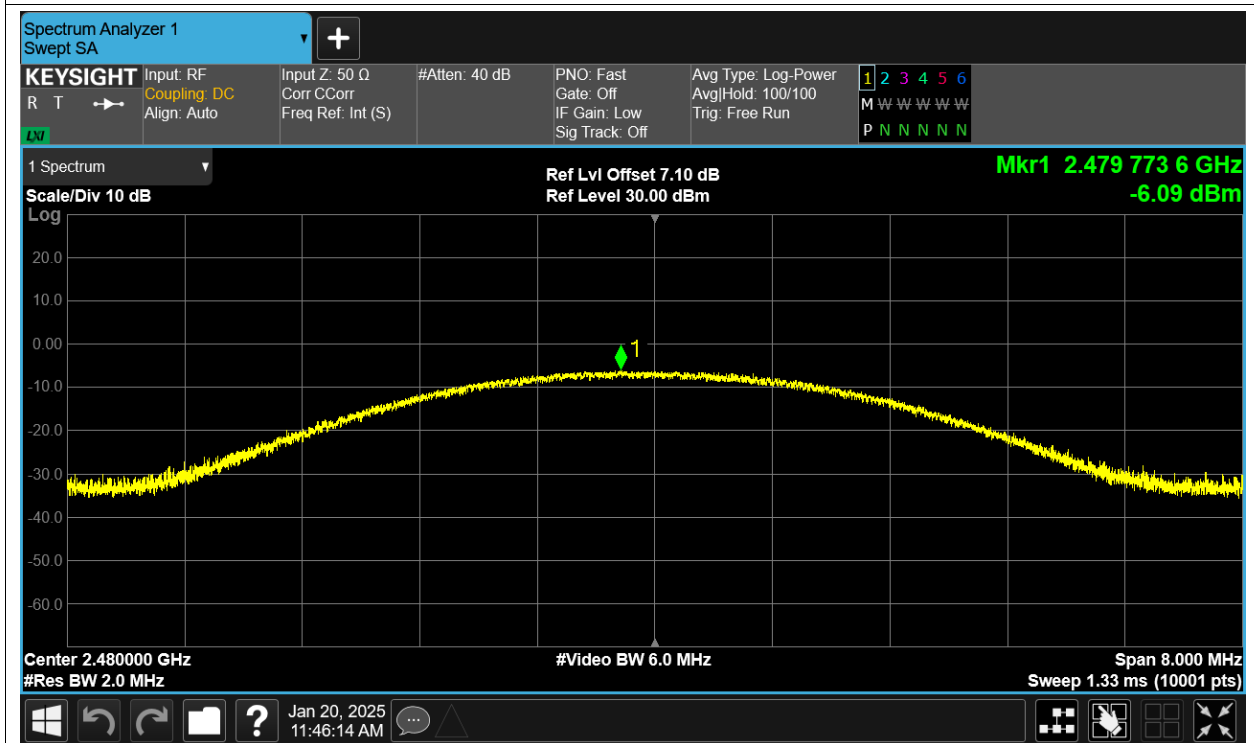
Power NVNT 2-DH1 2402MHz Ant1



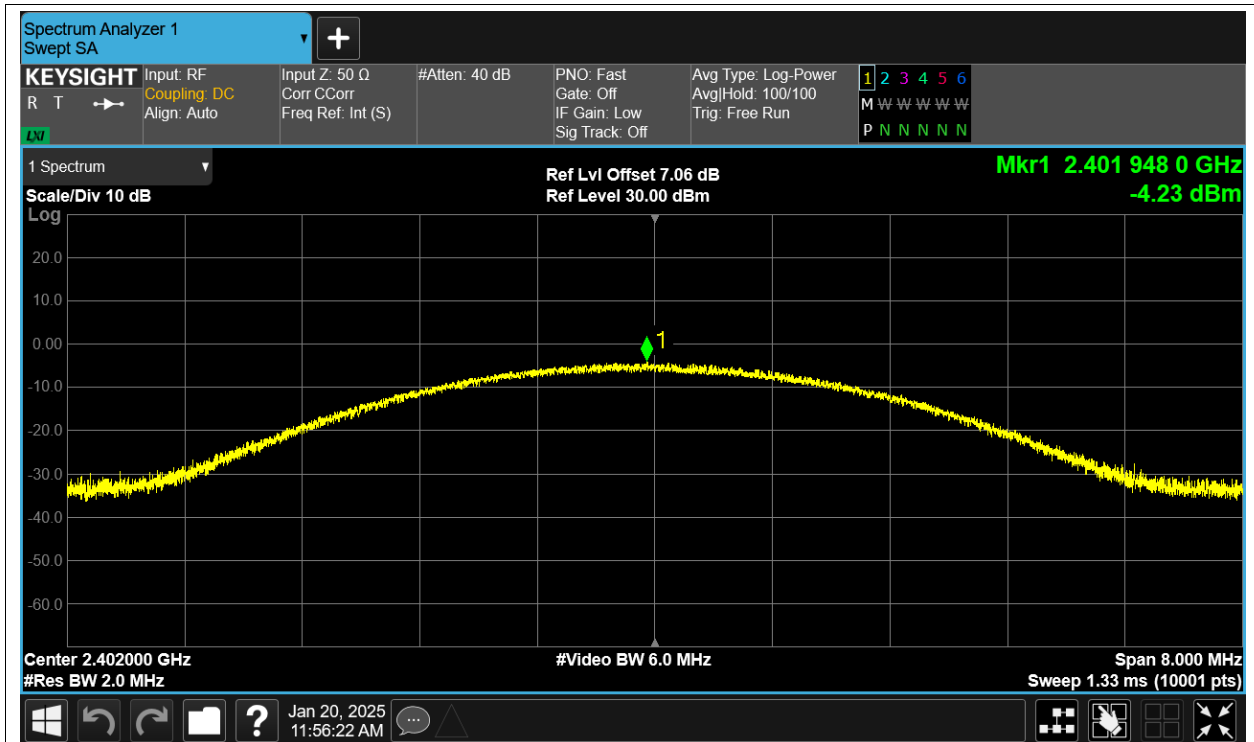
Power NVNT 2-DH1 2441MHz Ant1



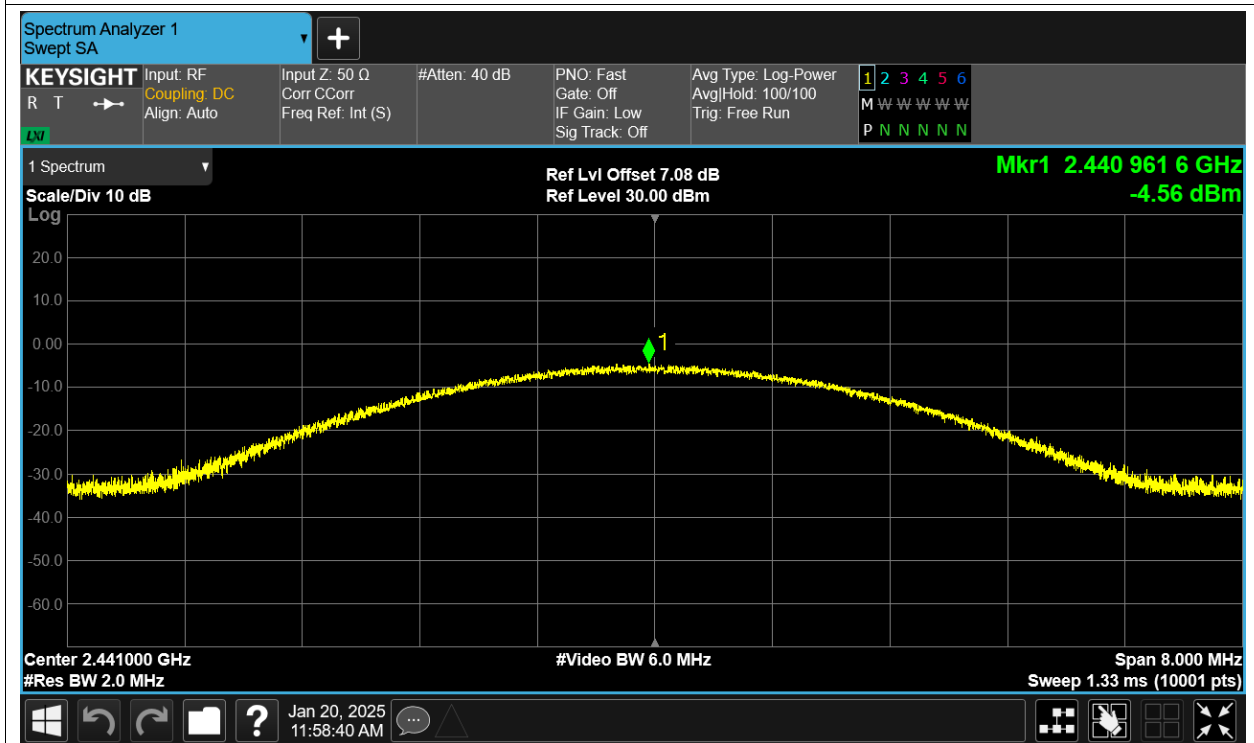
Power NVNT 2-DH1 2480MHz Ant1



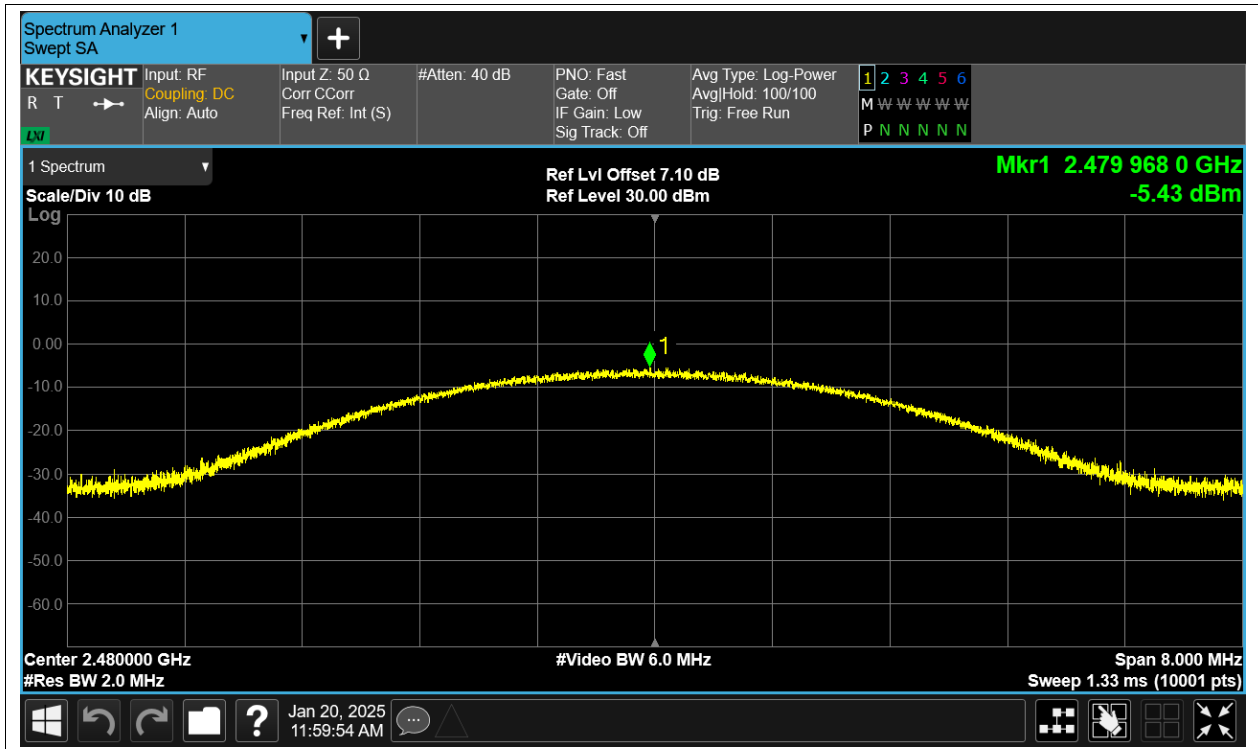
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

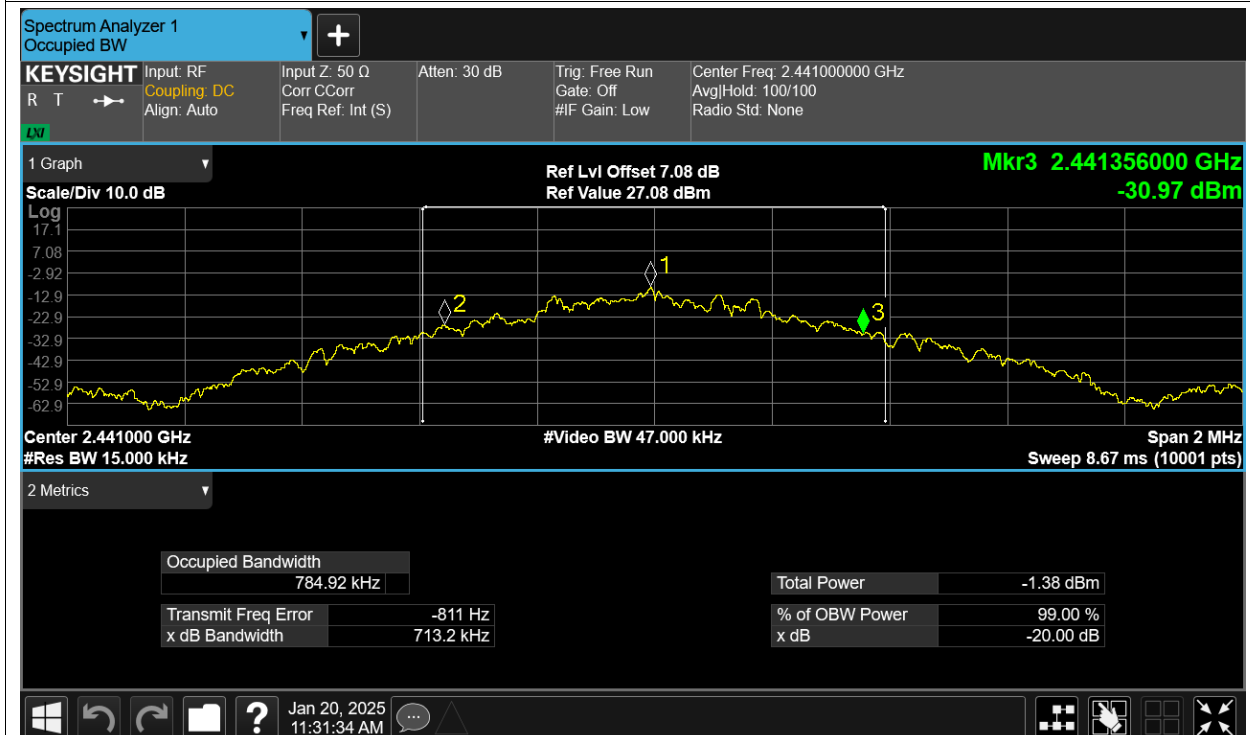
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.708
NVNT	1-DH1	2441	Ant1	0.713
NVNT	1-DH1	2480	Ant1	0.715
NVNT	2-DH1	2402	Ant1	1.169
NVNT	2-DH1	2441	Ant1	1.18
NVNT	2-DH1	2480	Ant1	1.206
NVNT	3-DH1	2402	Ant1	1.164
NVNT	3-DH1	2441	Ant1	1.17
NVNT	3-DH1	2480	Ant1	1.163

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



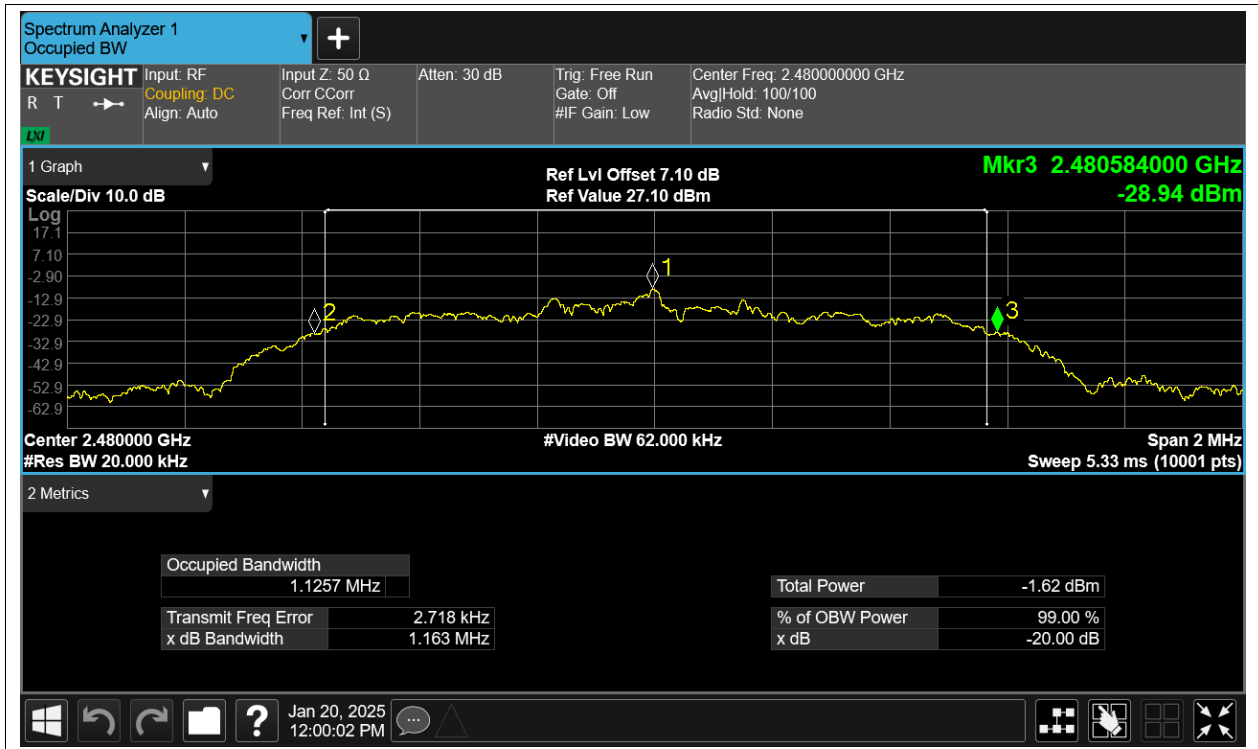
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

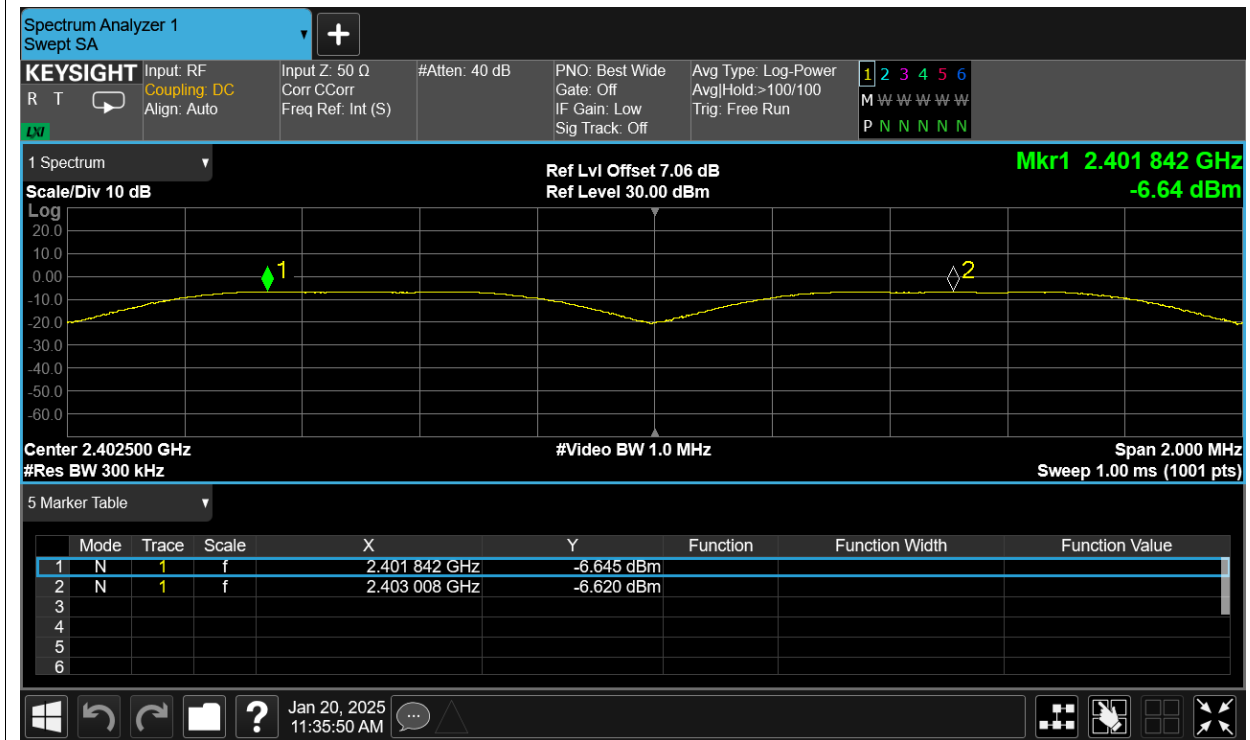


Carrier Frequencies Separation

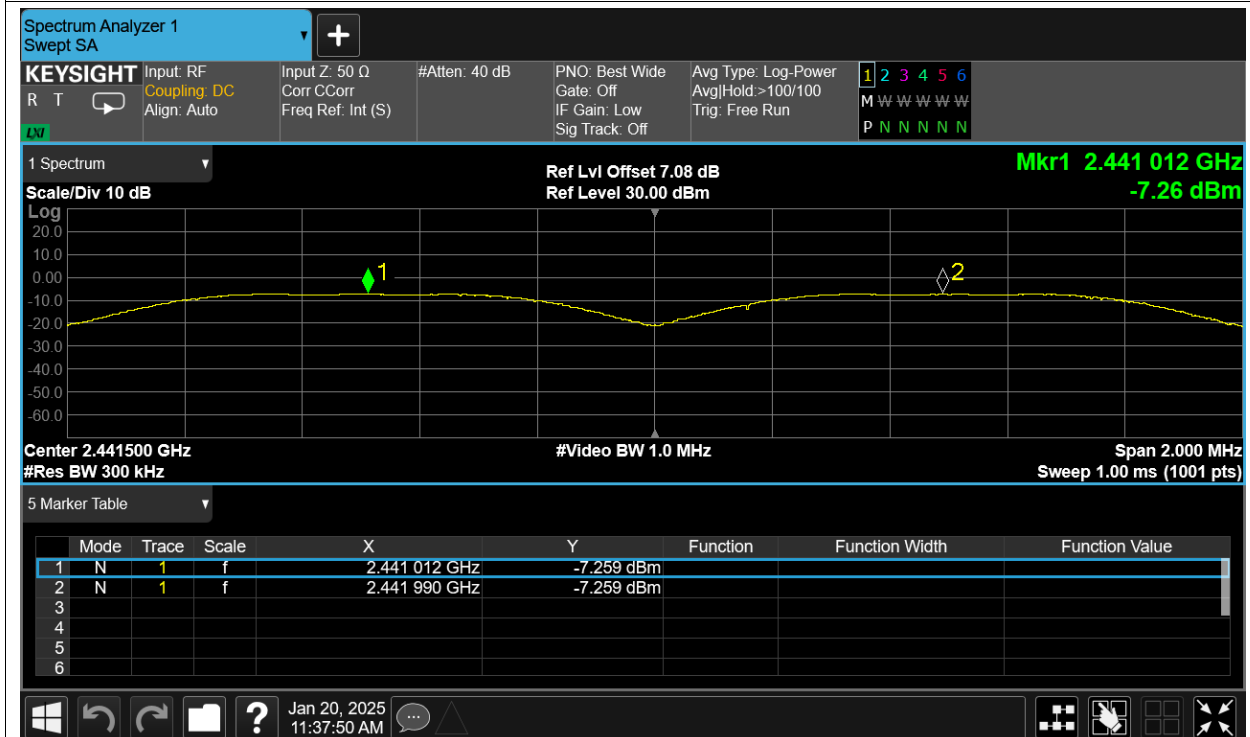
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.842	2403.008	1.166	0.708	Pass
NVNT	1-DH1	Ant1	2441.012	2441.99	0.978	0.713	Pass
NVNT	1-DH1	Ant1	2479.004	2480	0.996	0.715	Pass
NVNT	2-DH1	Ant1	2402.172	2402.992	0.82	0.779	Pass
NVNT	2-DH1	Ant1	2440.834	2441.99	1.156	0.787	Pass
NVNT	2-DH1	Ant1	2478.848	2479.854	1.006	0.804	Pass
NVNT	3-DH1	Ant1	2401.998	2403.002	1.004	0.776	Pass
NVNT	3-DH1	Ant1	2440.848	2442.002	1.154	0.78	Pass
NVNT	3-DH1	Ant1	2479.004	2480.002	0.998	0.775	Pass

Test Graphs

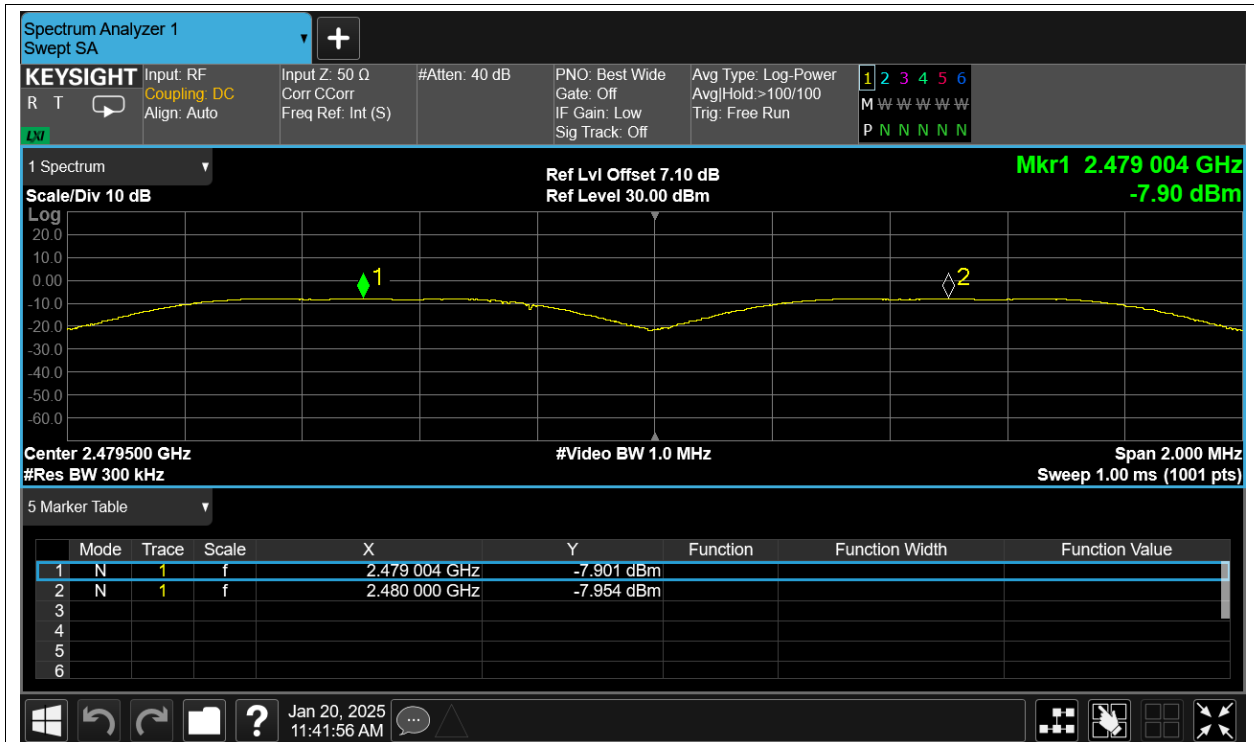
CFS NVNT 1-DH1 2402MHz Ant1



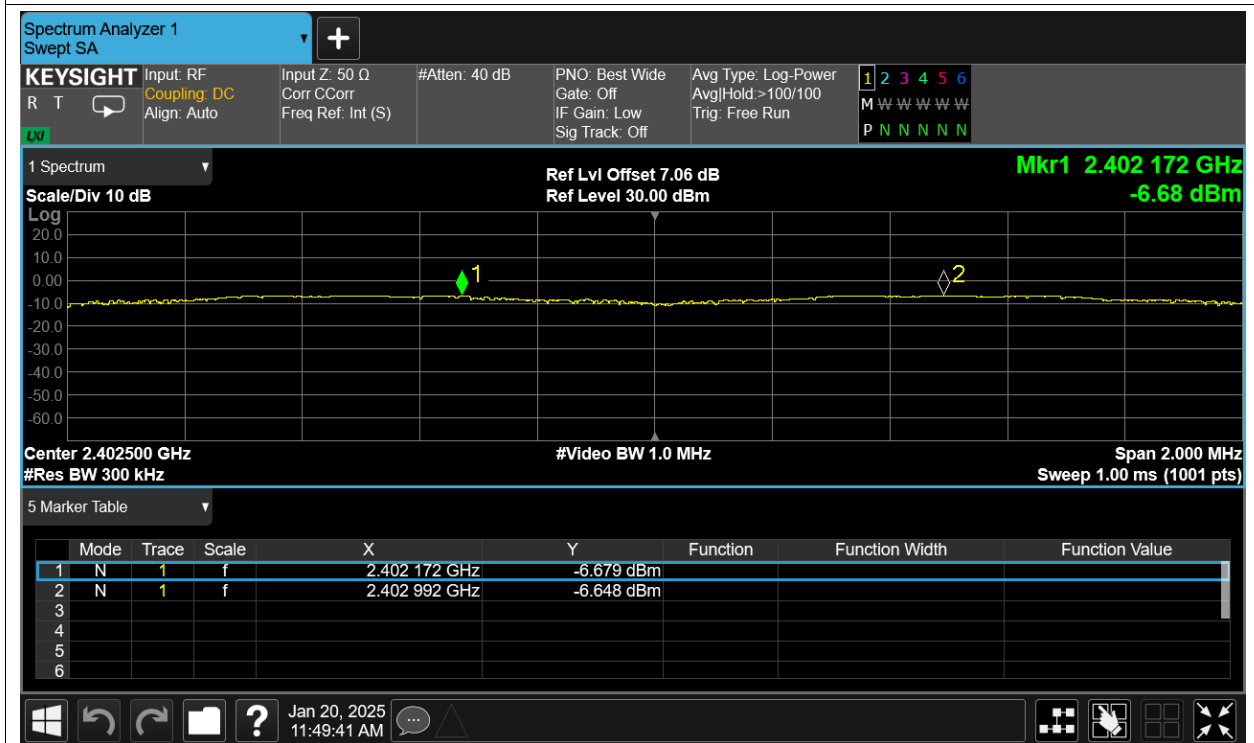
CFS NVNT 1-DH1 2441MHz Ant1



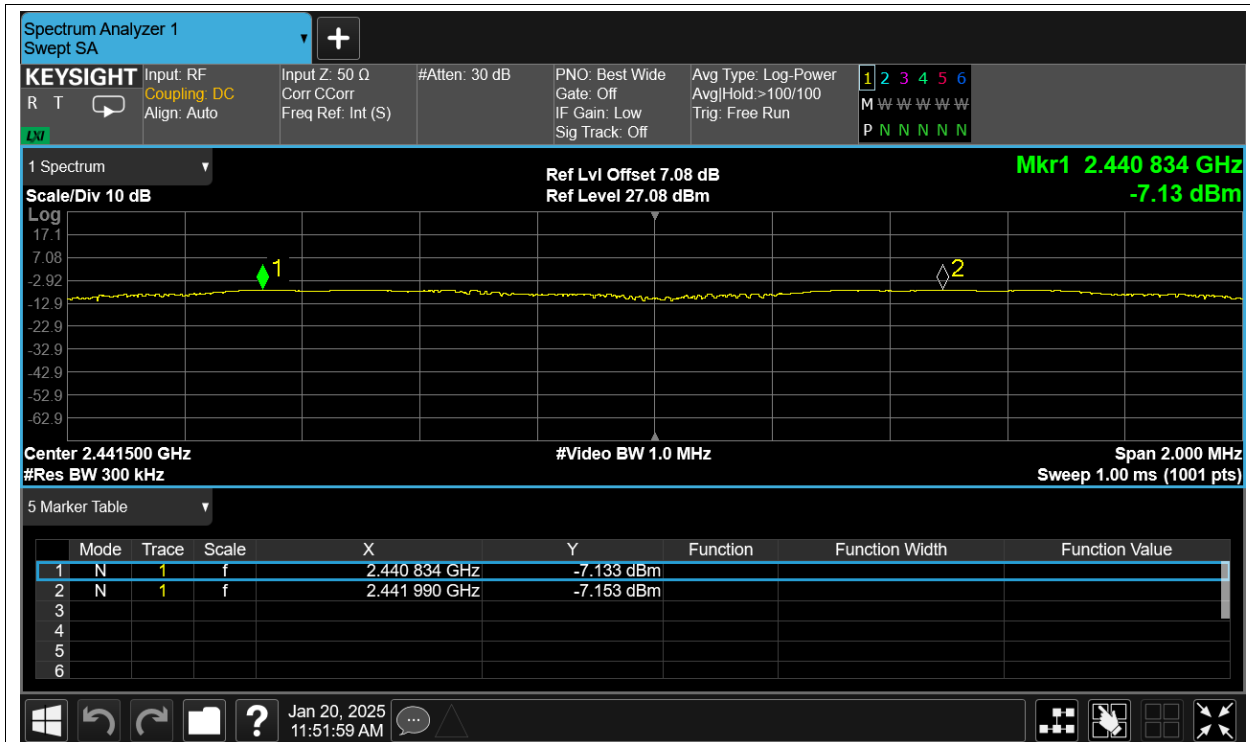
CFS NVNT 1-DH1 2480MHz Ant1



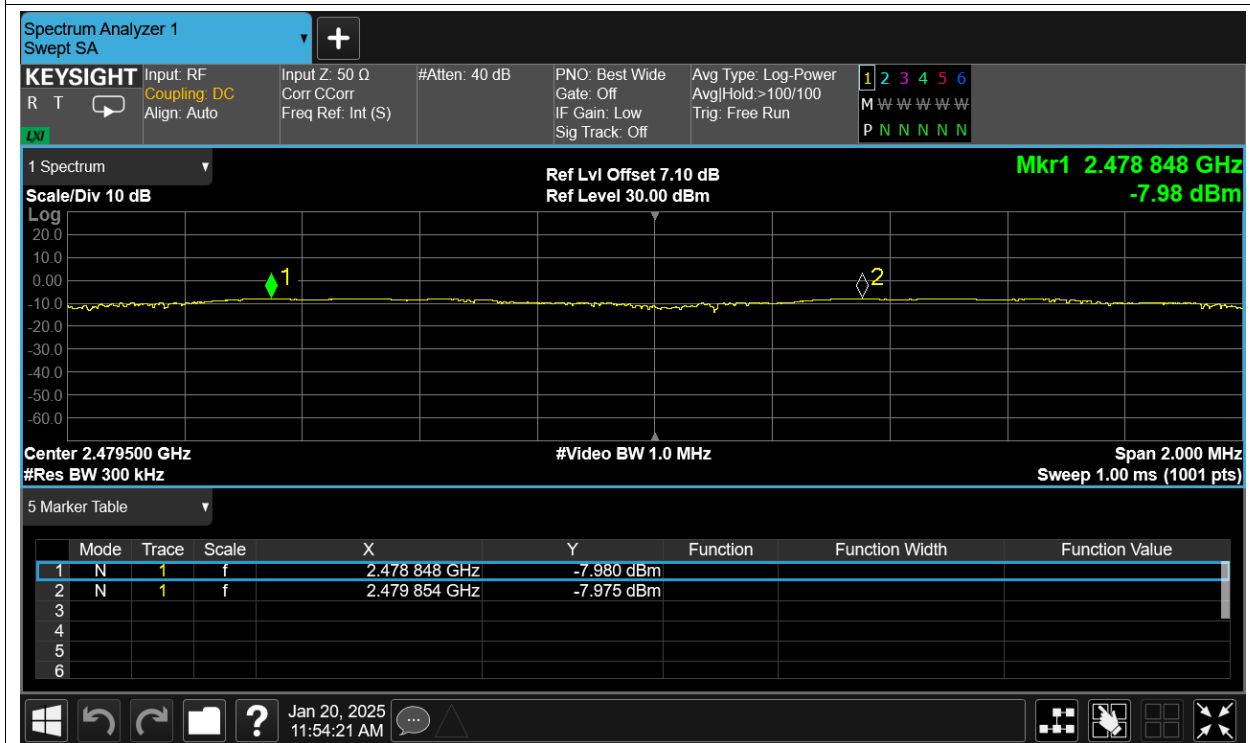
CFS NVNT 2-DH1 2402MHz Ant1



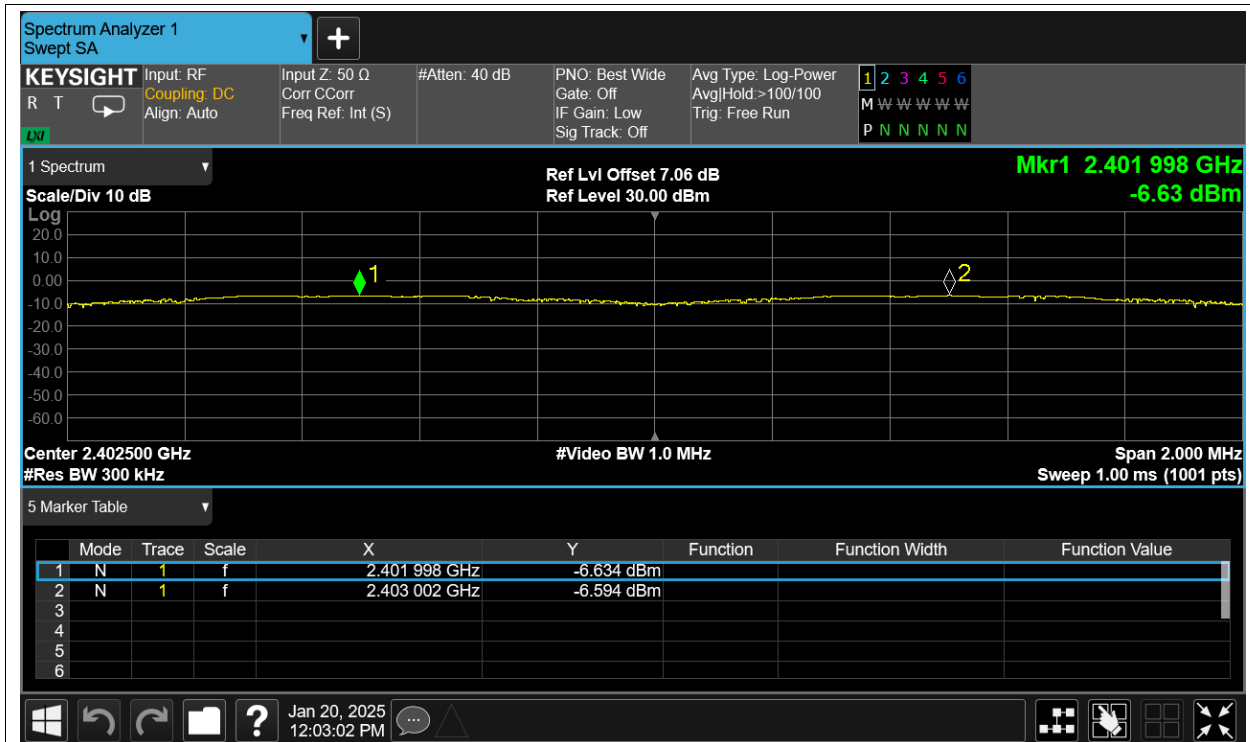
CFS NVNT 2-DH1 2441MHz Ant1



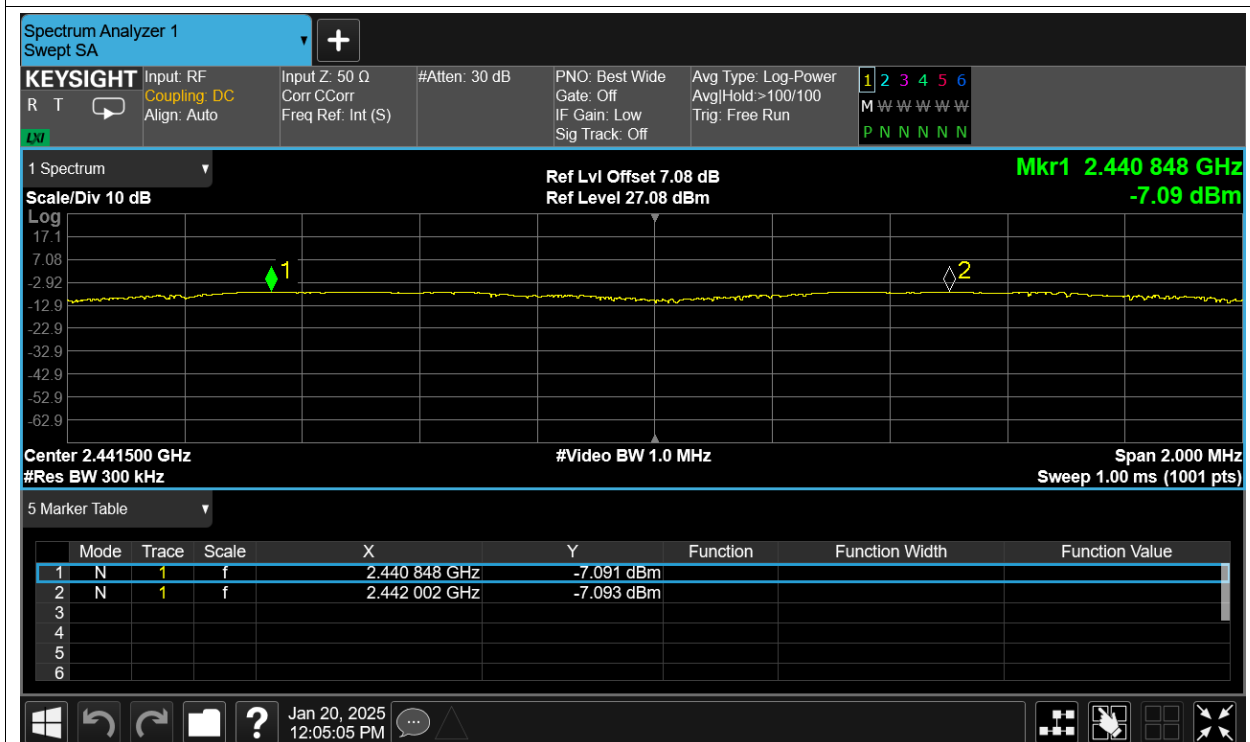
CFS NVNT 2-DH1 2480MHz Ant1



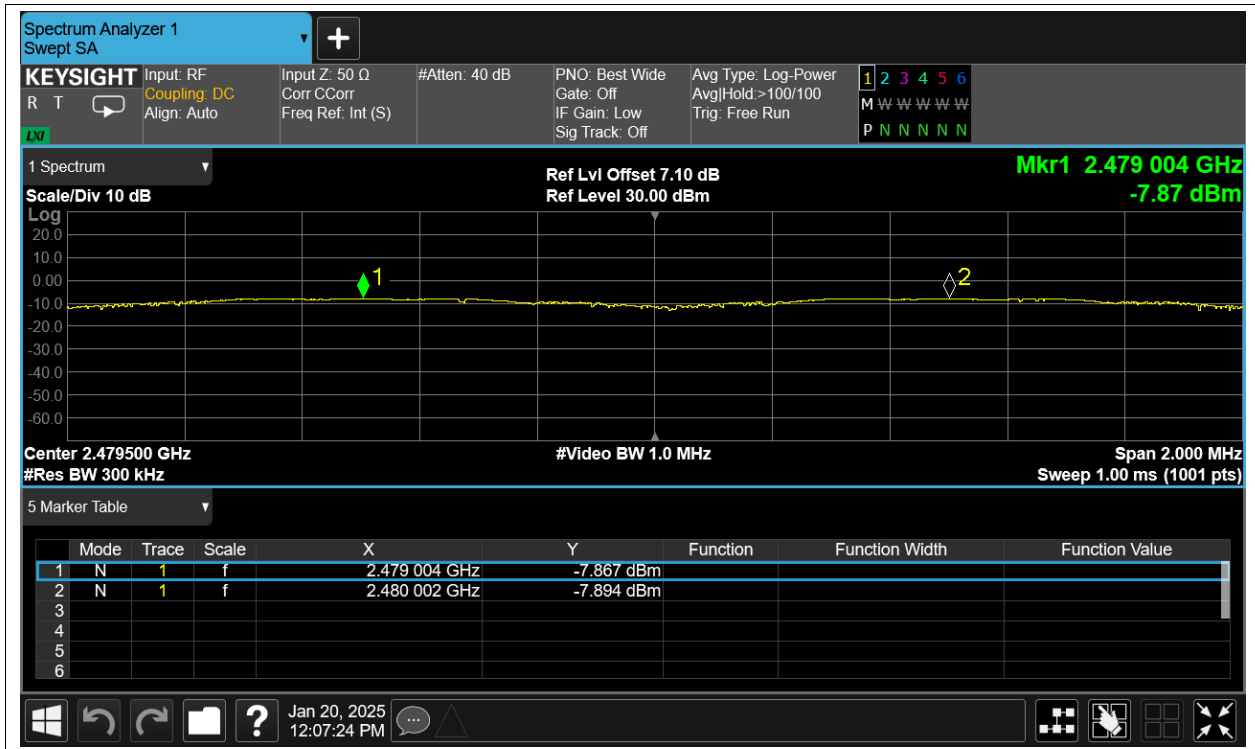
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

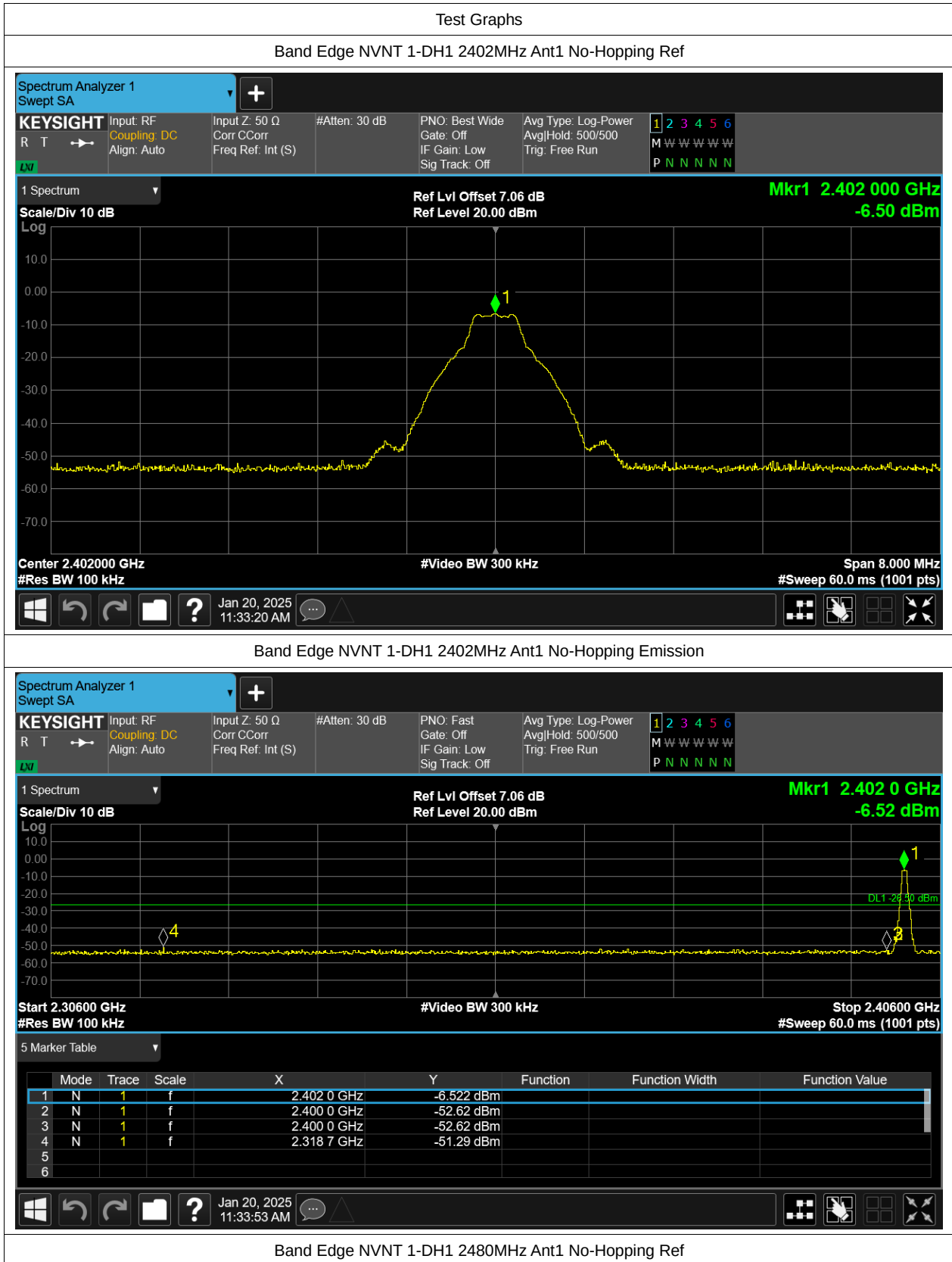


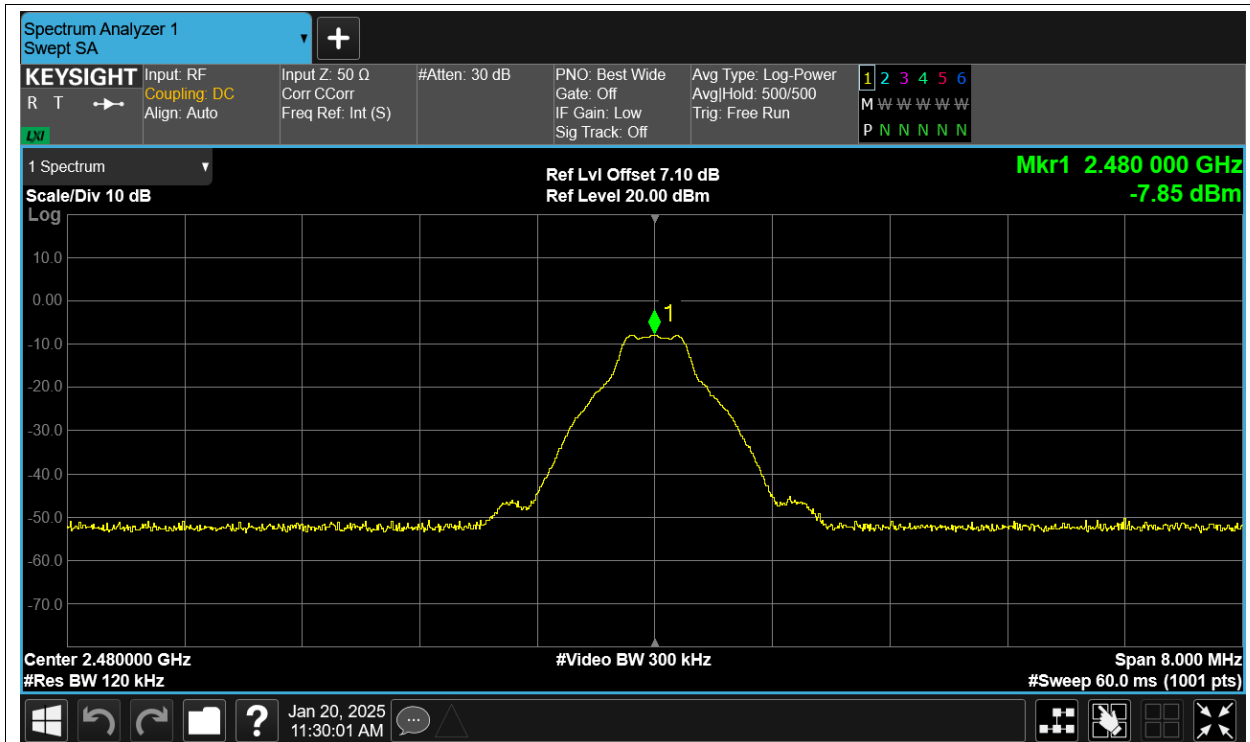
CFS NVNT 3-DH1 2480MHz Ant1



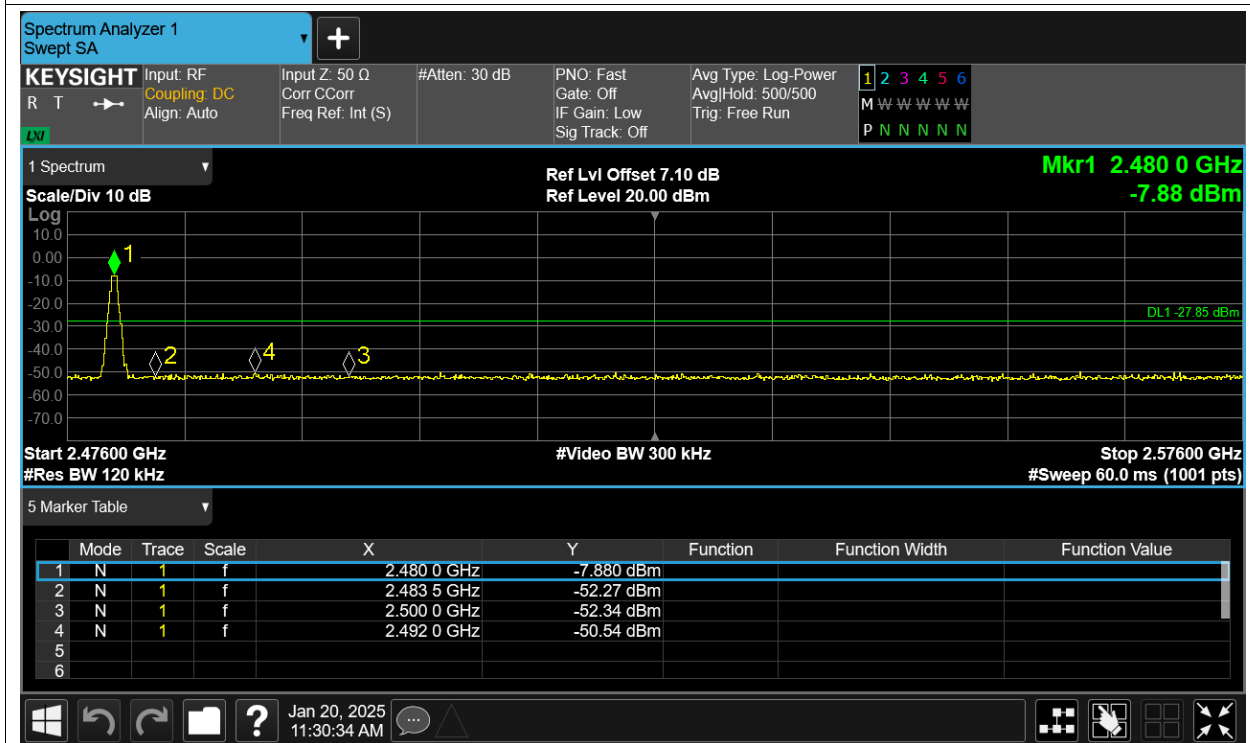
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-44.79	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-42.7	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-45.12	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-44.04	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-45.26	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-44.11	-20	Pass

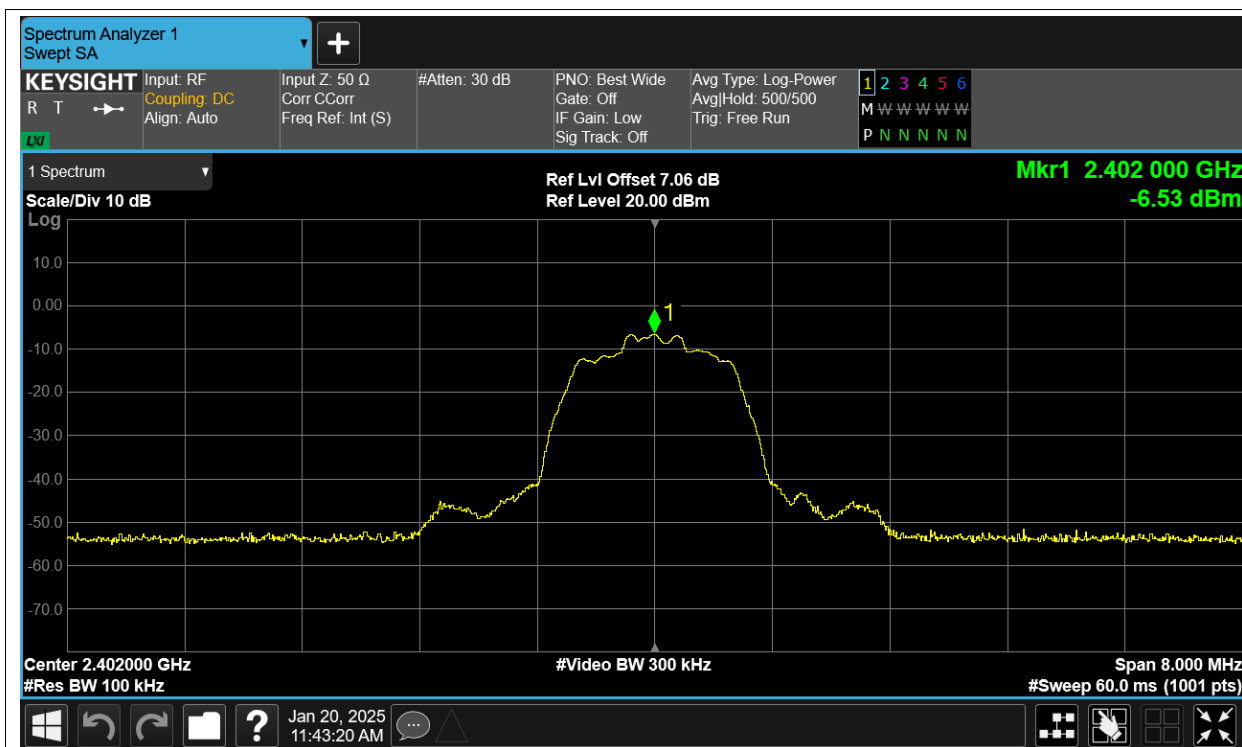




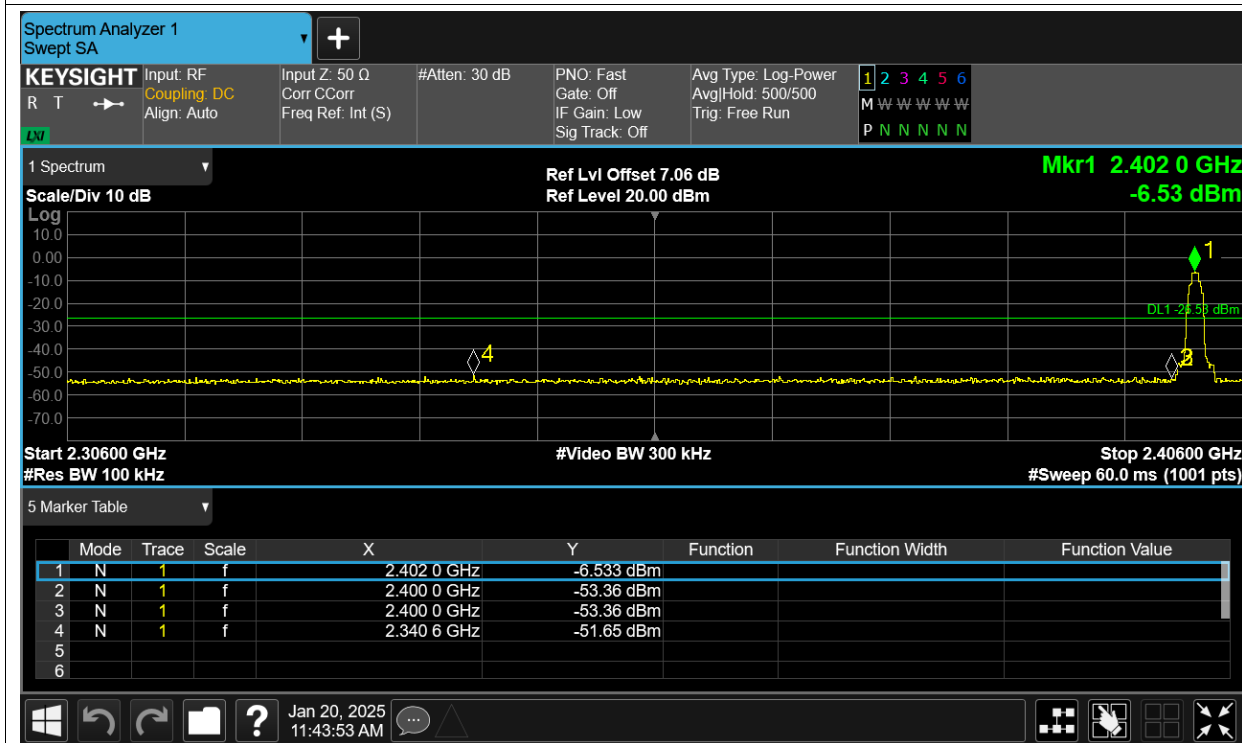
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



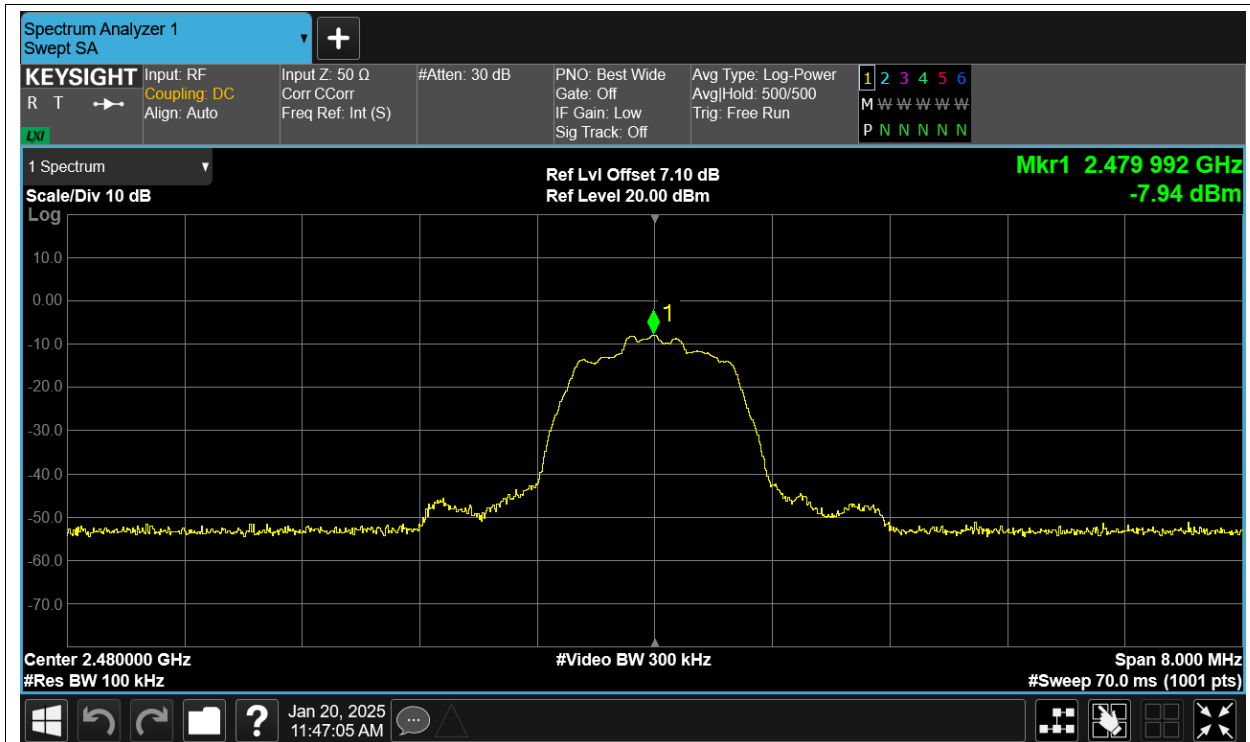
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



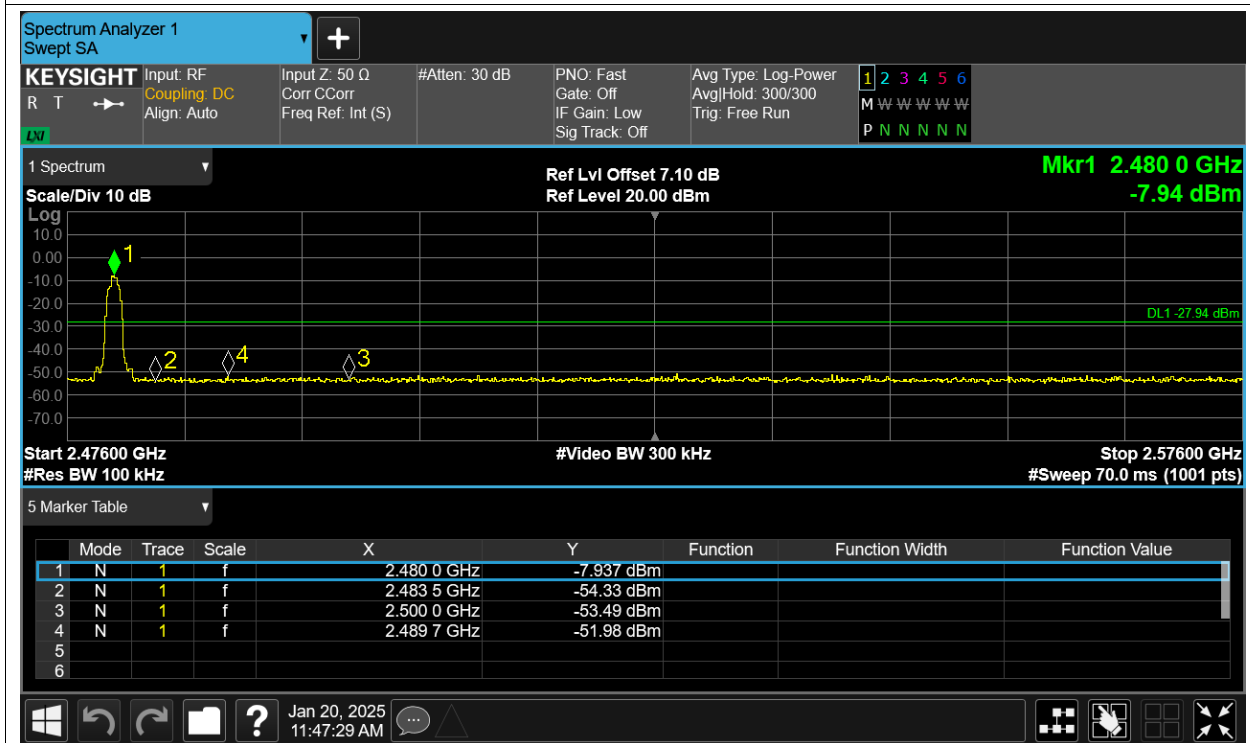
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



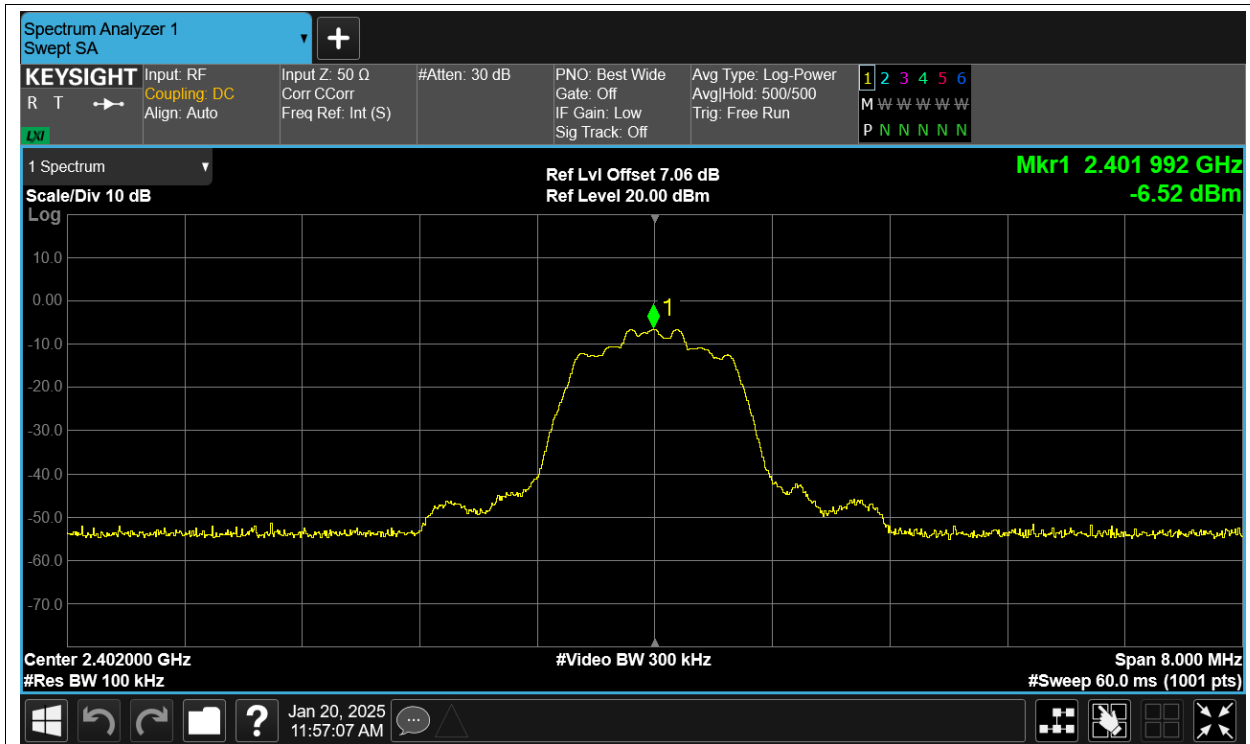
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



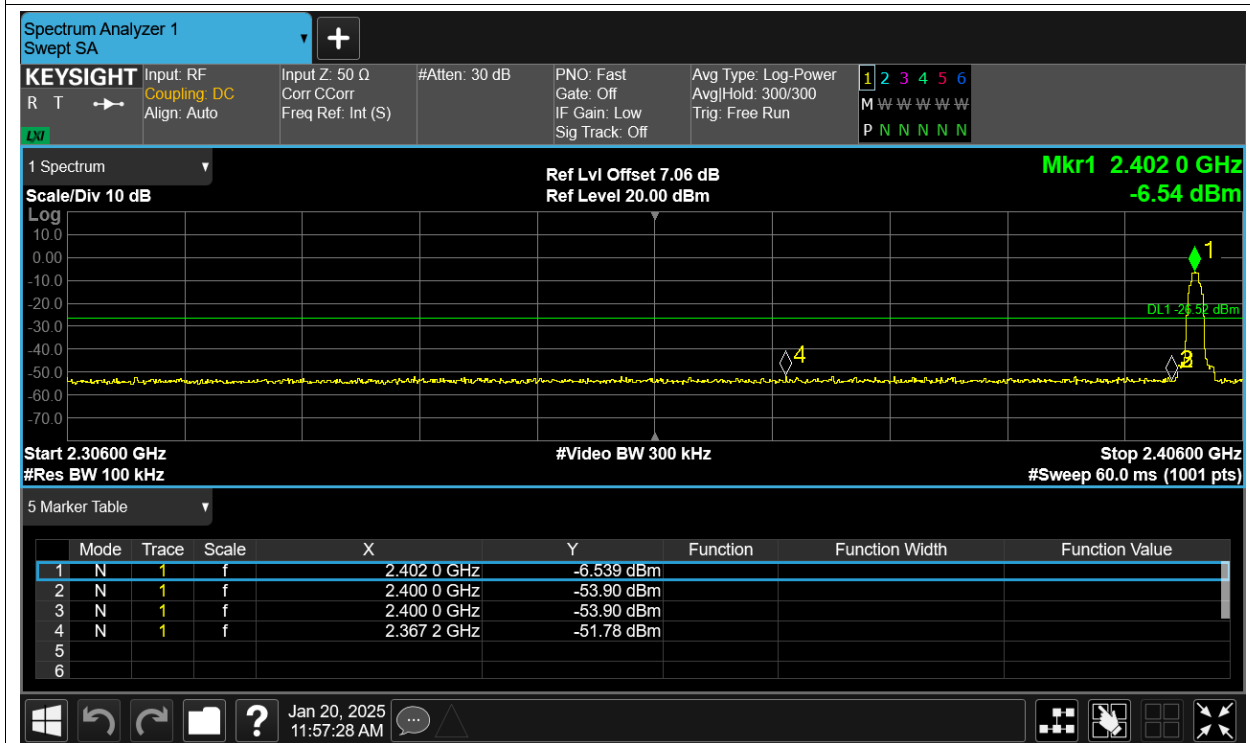
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



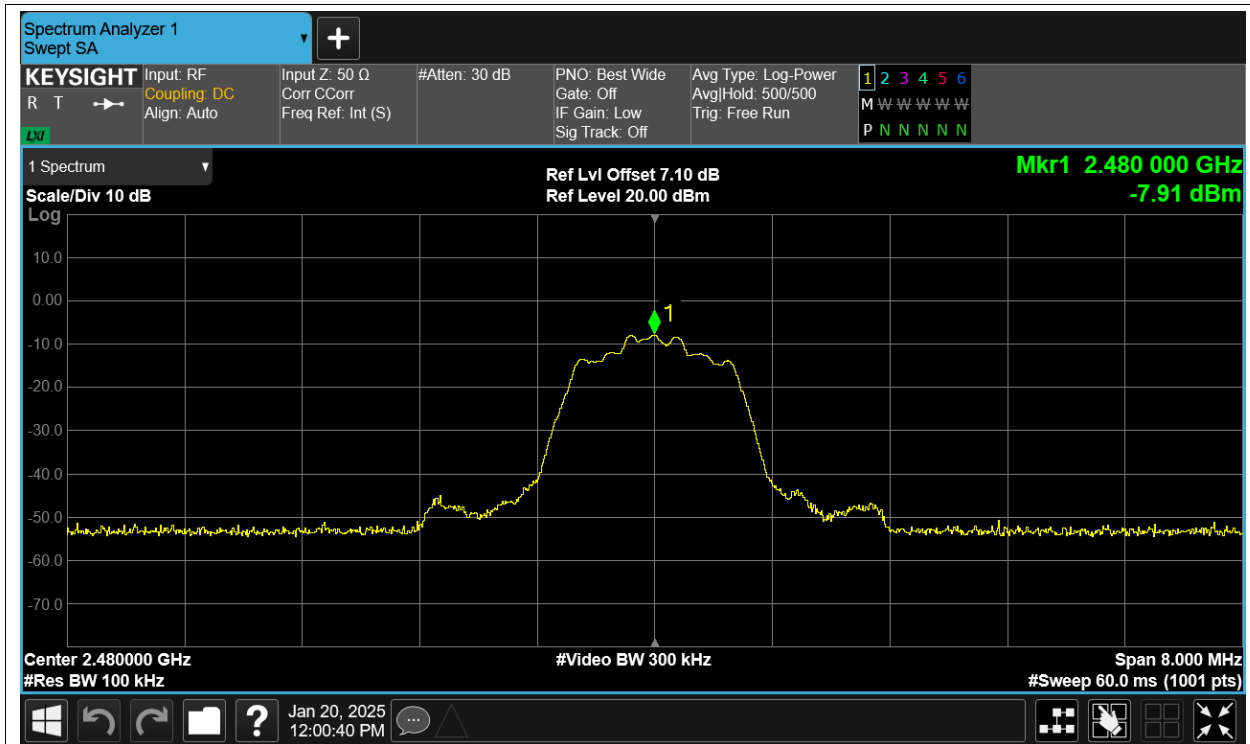
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



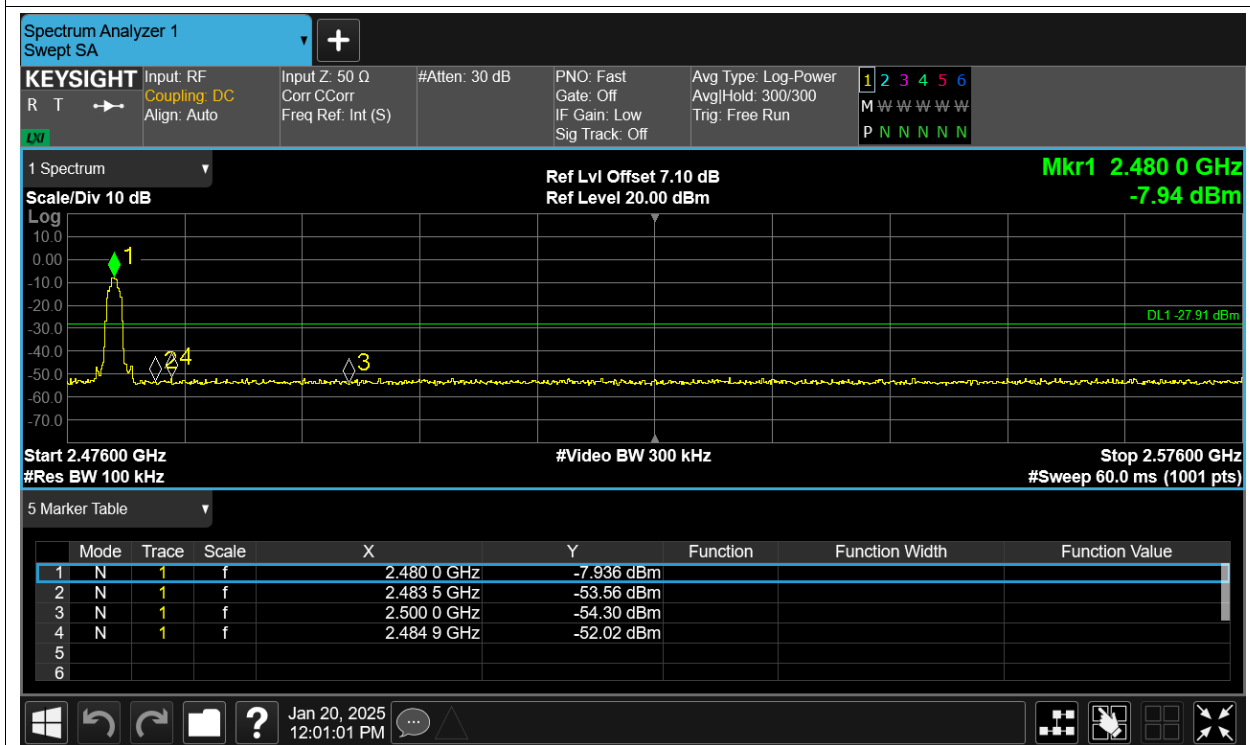
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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

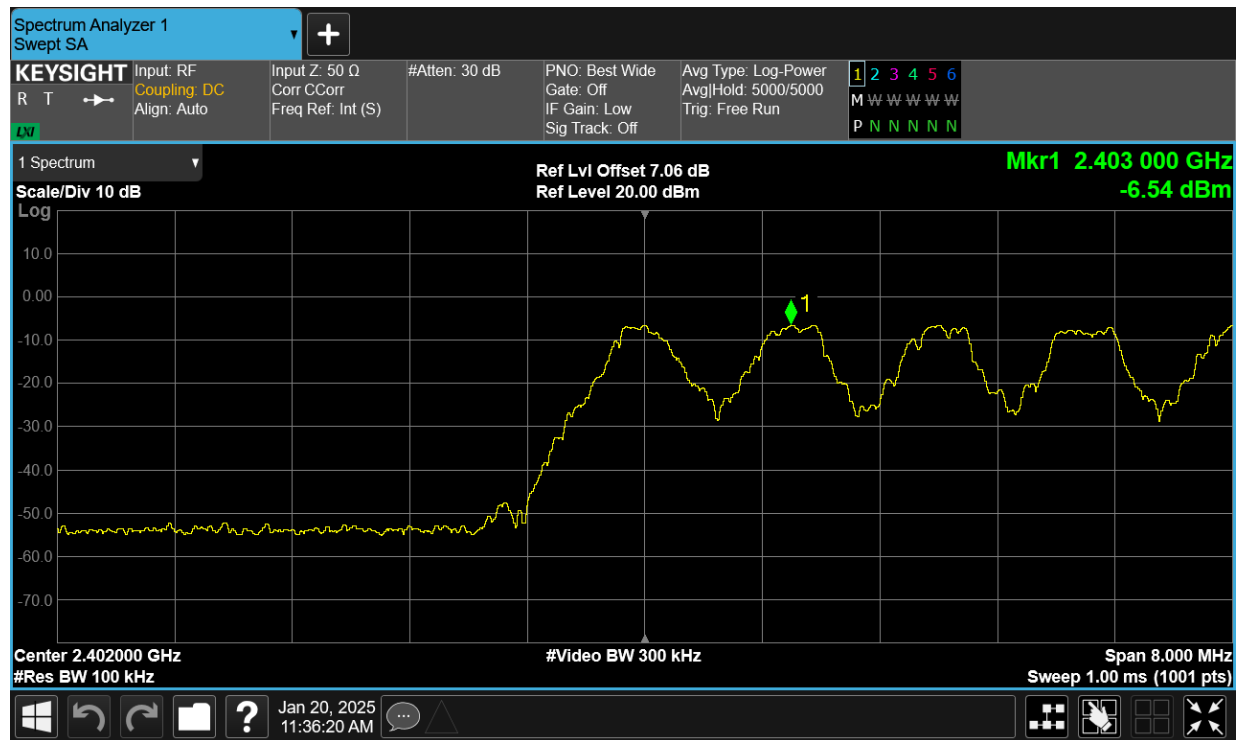


Band Edge(Hopping)

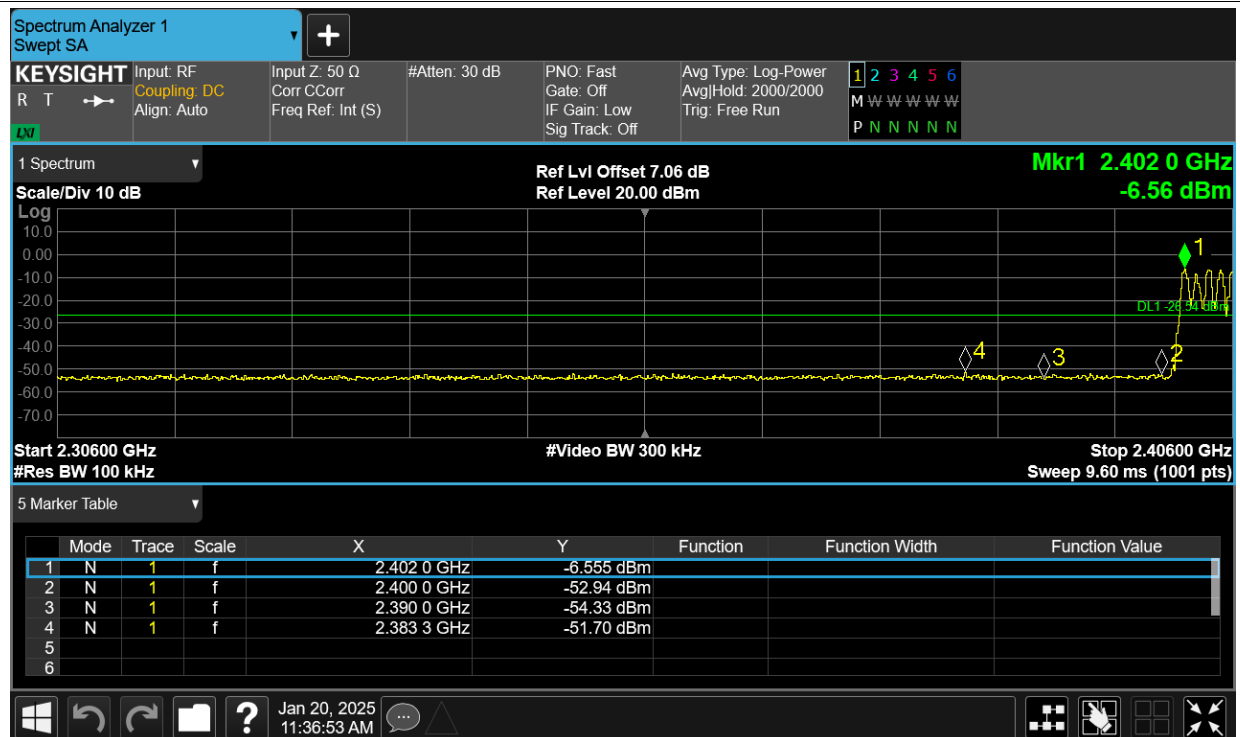
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-45.16	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-43.68	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-44.24	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-43.37	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-44.85	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-43.75	-20	Pass

Test Graphs

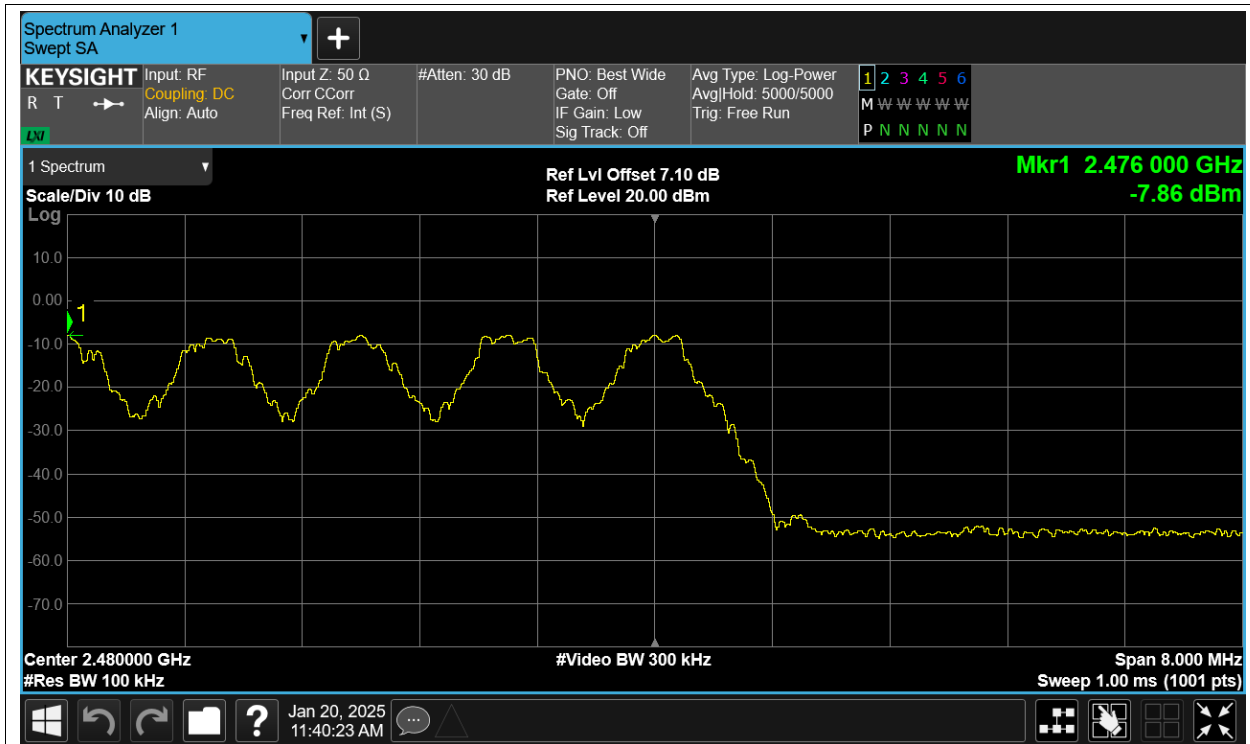
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



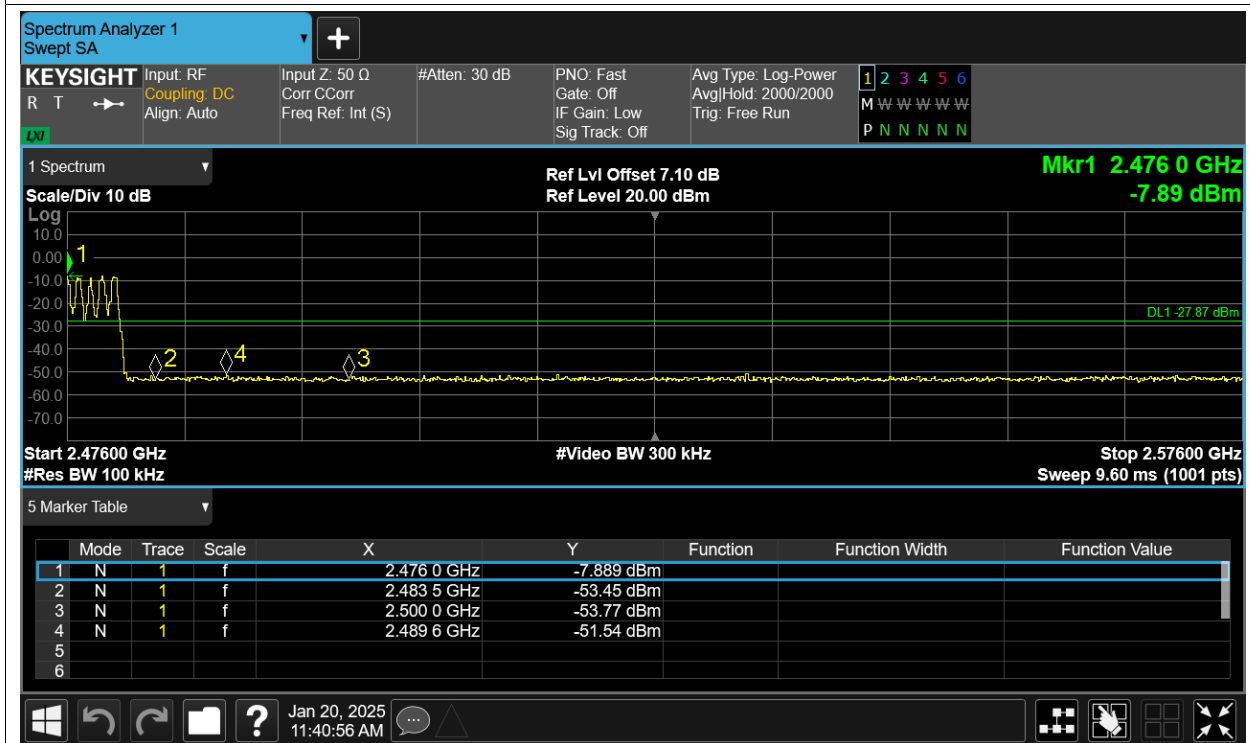
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



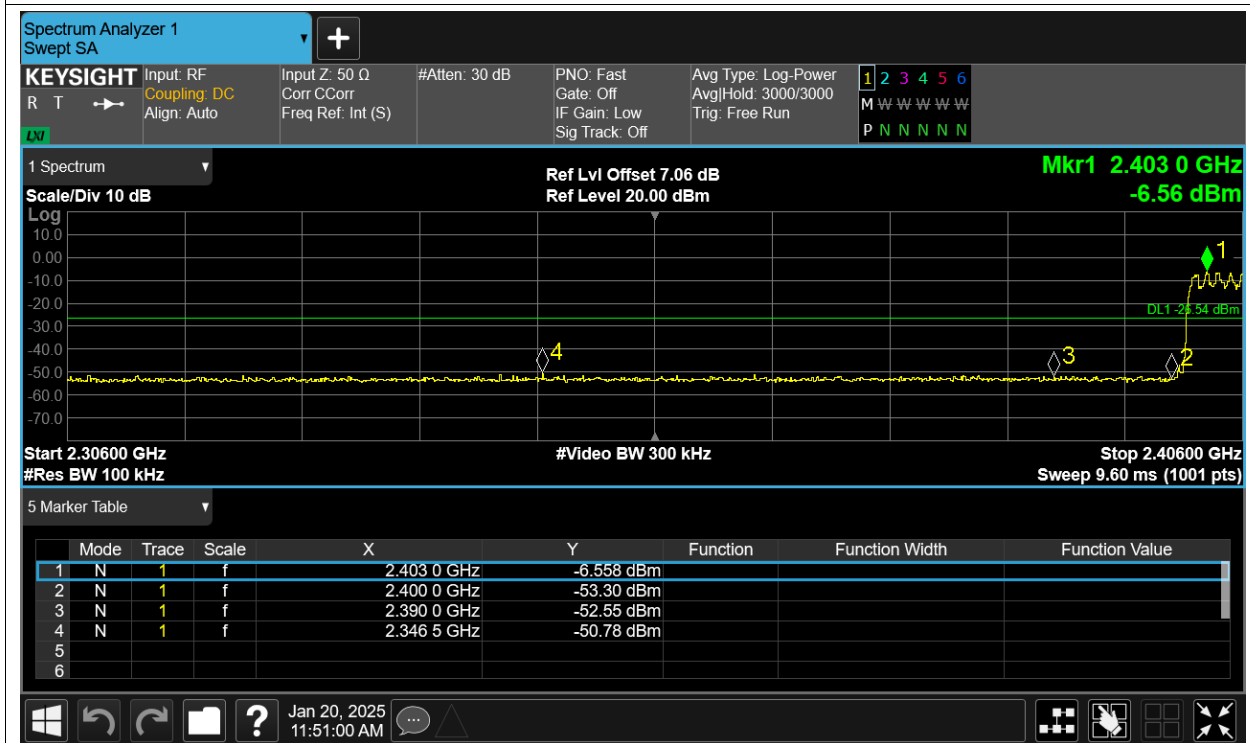
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



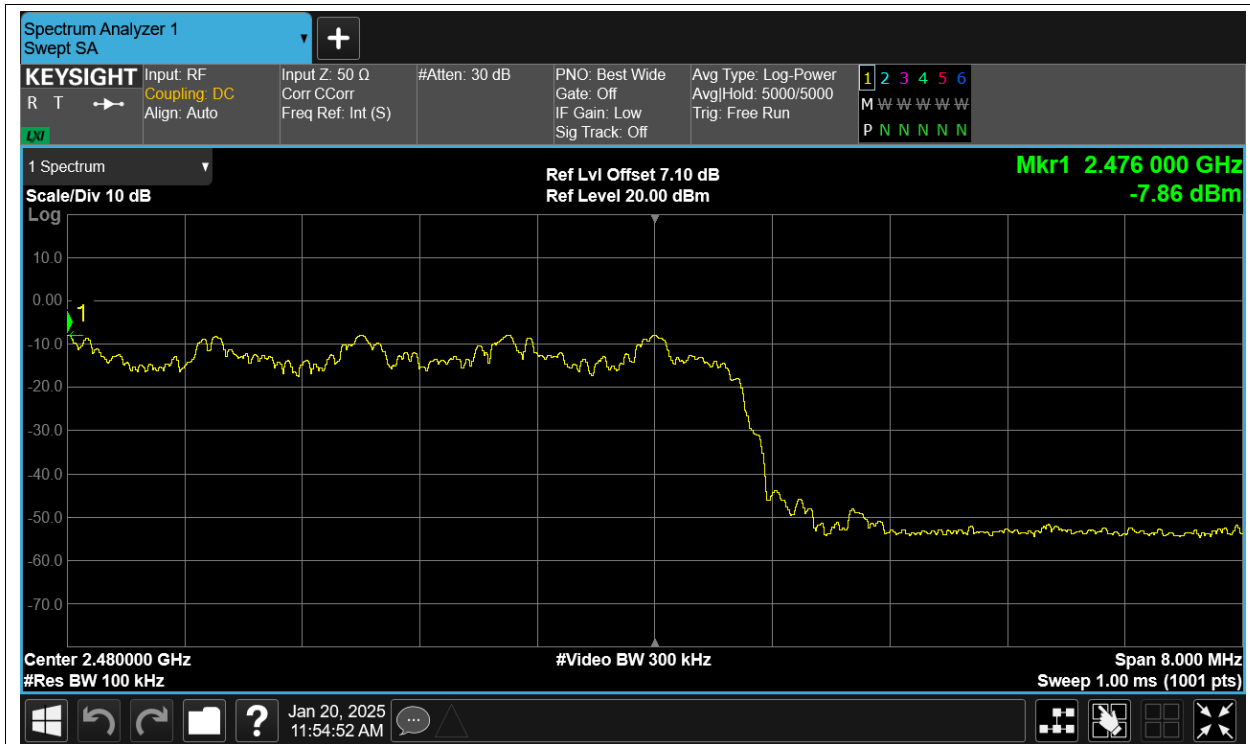
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



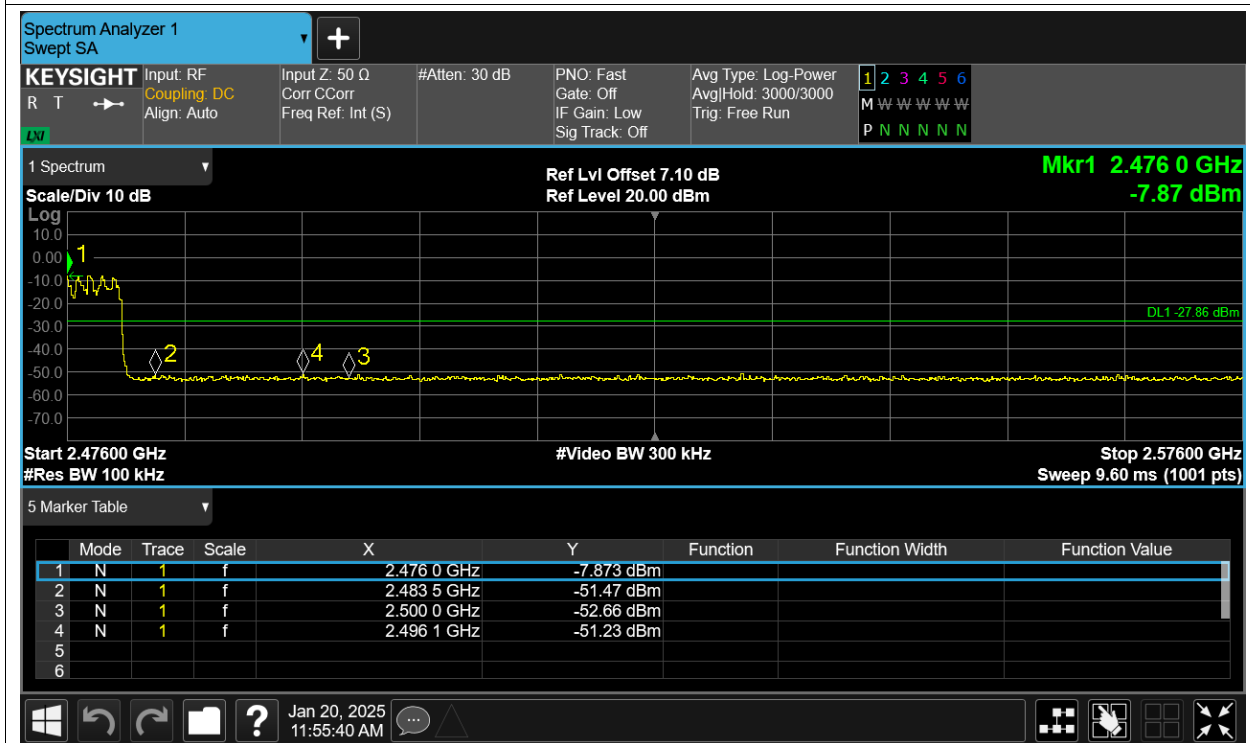
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



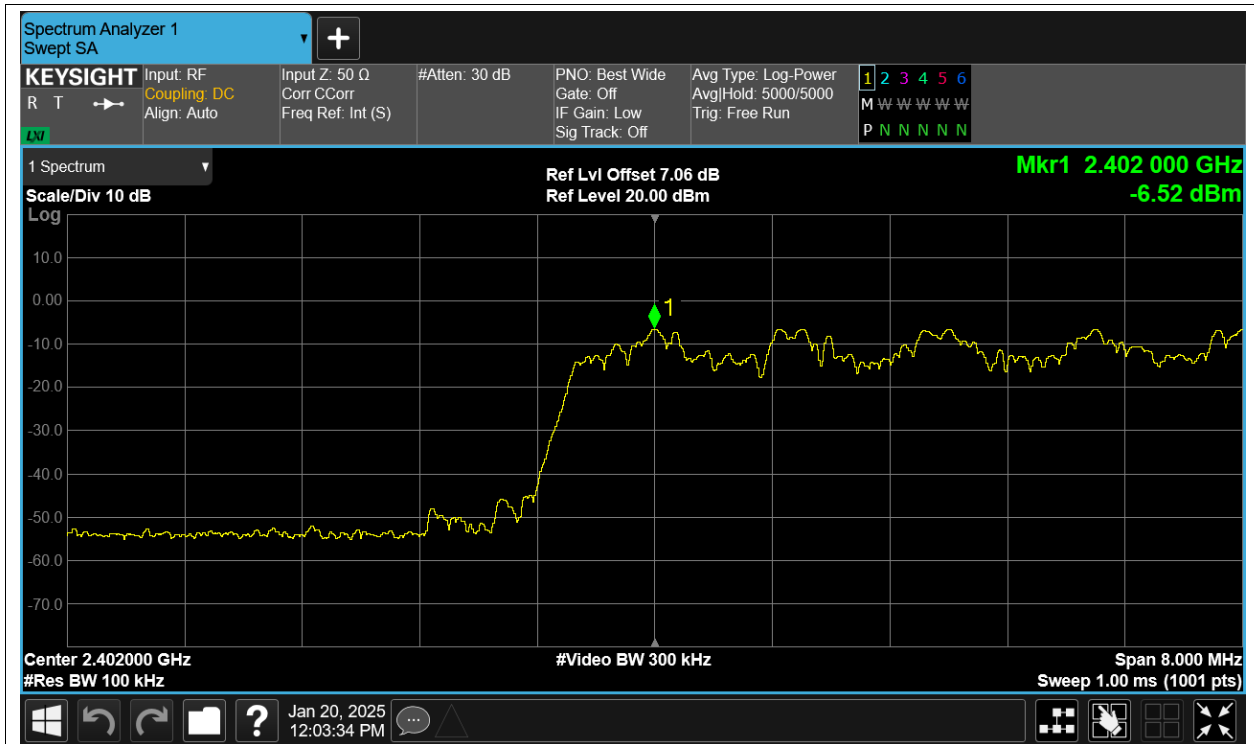
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



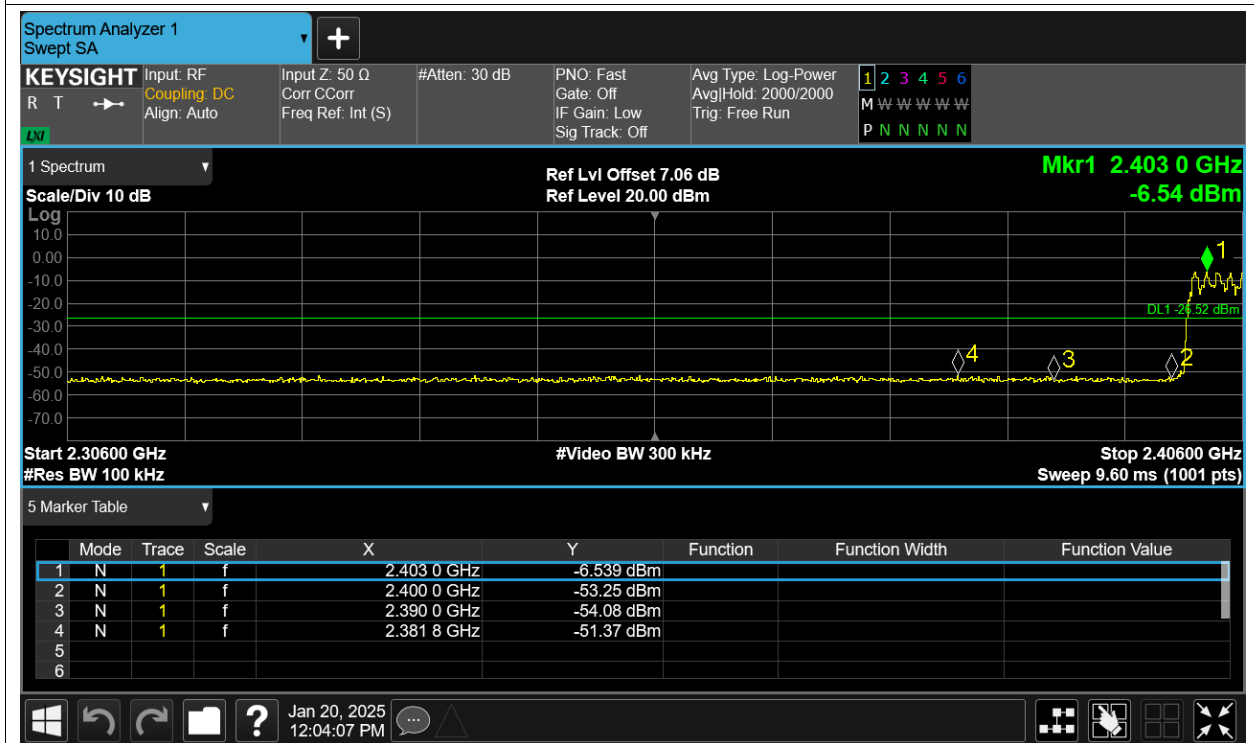
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



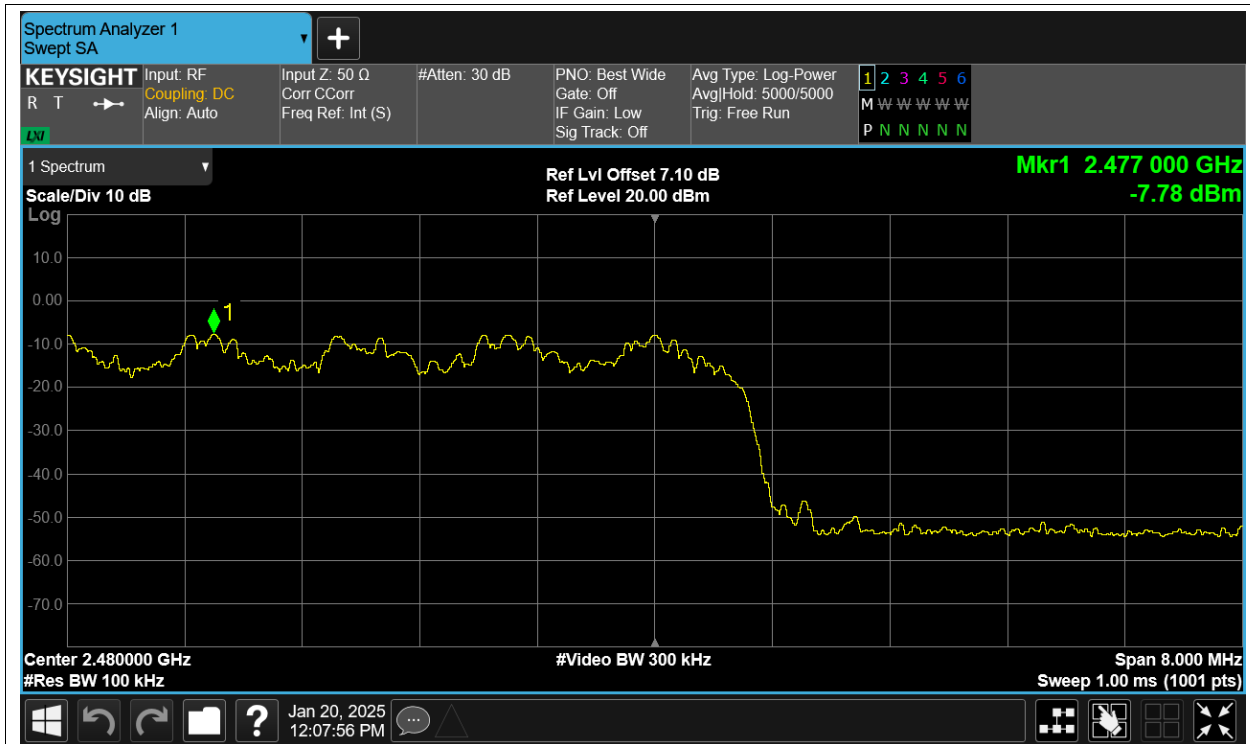
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



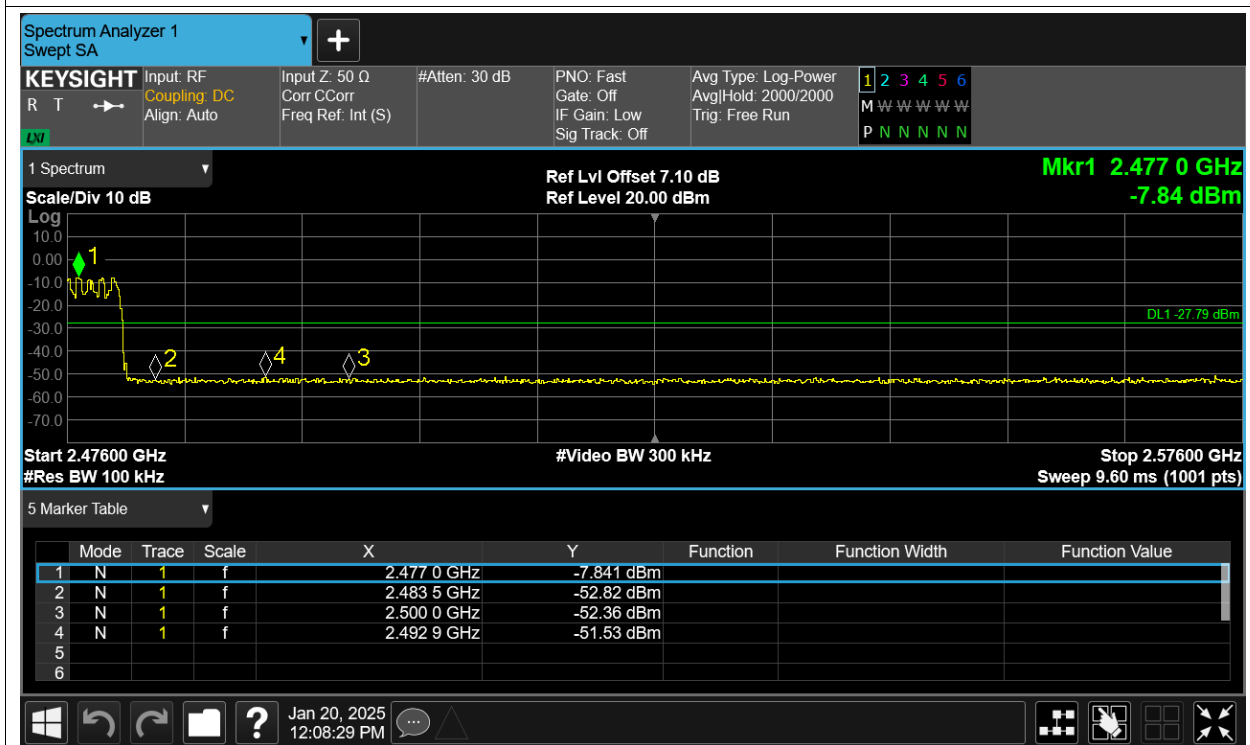
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

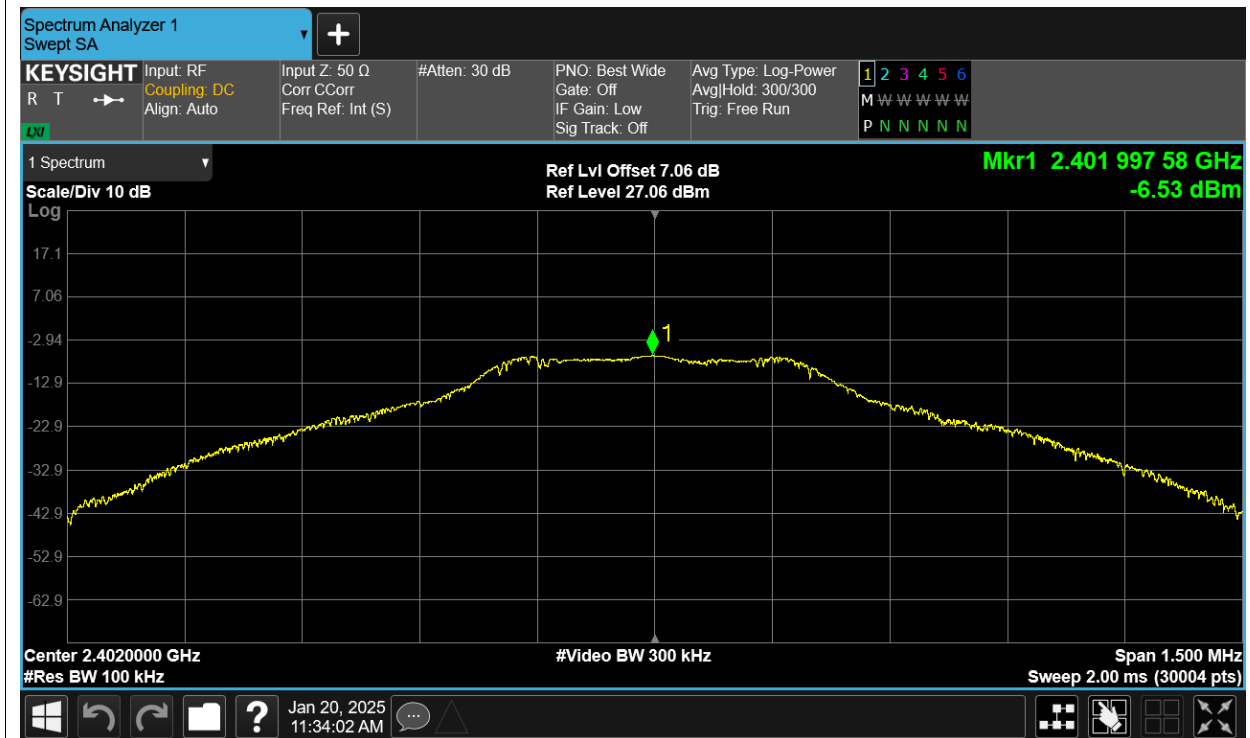


Conducted RF Spurious Emission

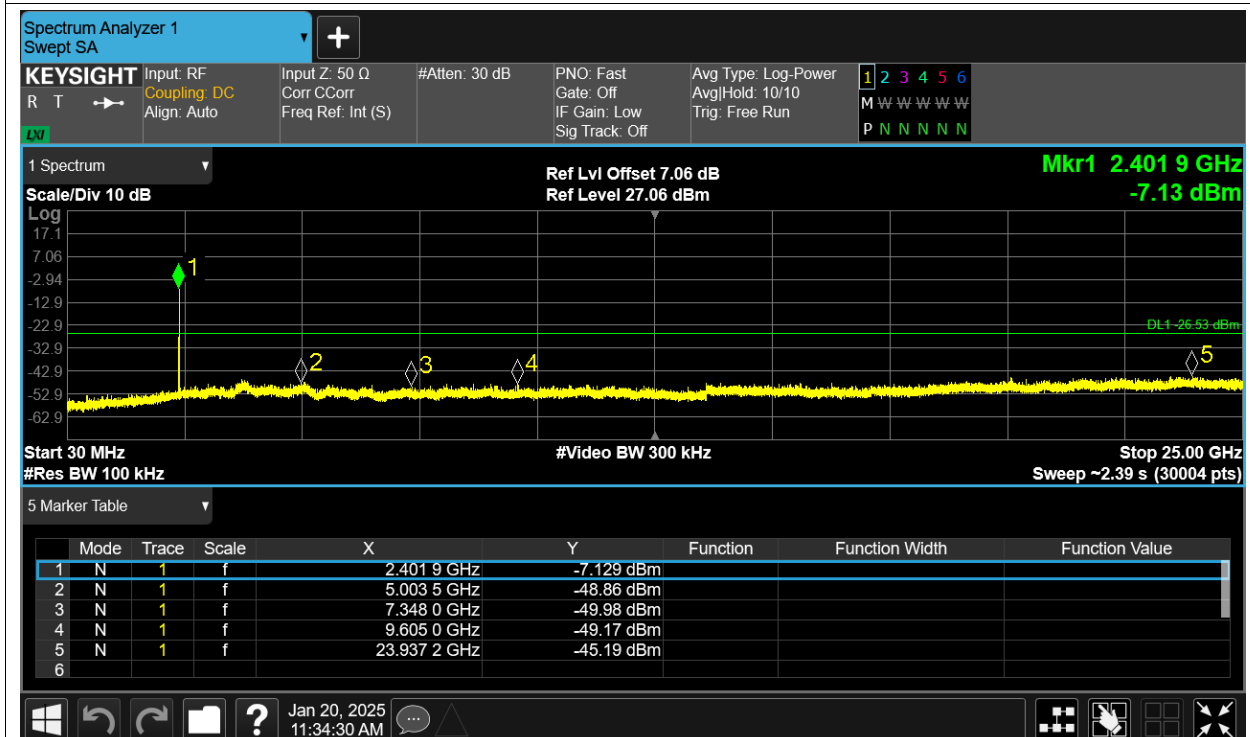
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-38.66	-20	Pass
NVNT	1-DH1	2441	Ant1	-37.93	-20	Pass
NVNT	1-DH1	2480	Ant1	-37.63	-20	Pass
NVNT	2-DH1	2402	Ant1	-38.54	-20	Pass
NVNT	2-DH1	2441	Ant1	-37.47	-20	Pass
NVNT	2-DH1	2480	Ant1	-36.86	-20	Pass
NVNT	3-DH1	2402	Ant1	-37.76	-20	Pass
NVNT	3-DH1	2441	Ant1	-37.57	-20	Pass
NVNT	3-DH1	2480	Ant1	-37.4	-20	Pass

Test Graphs

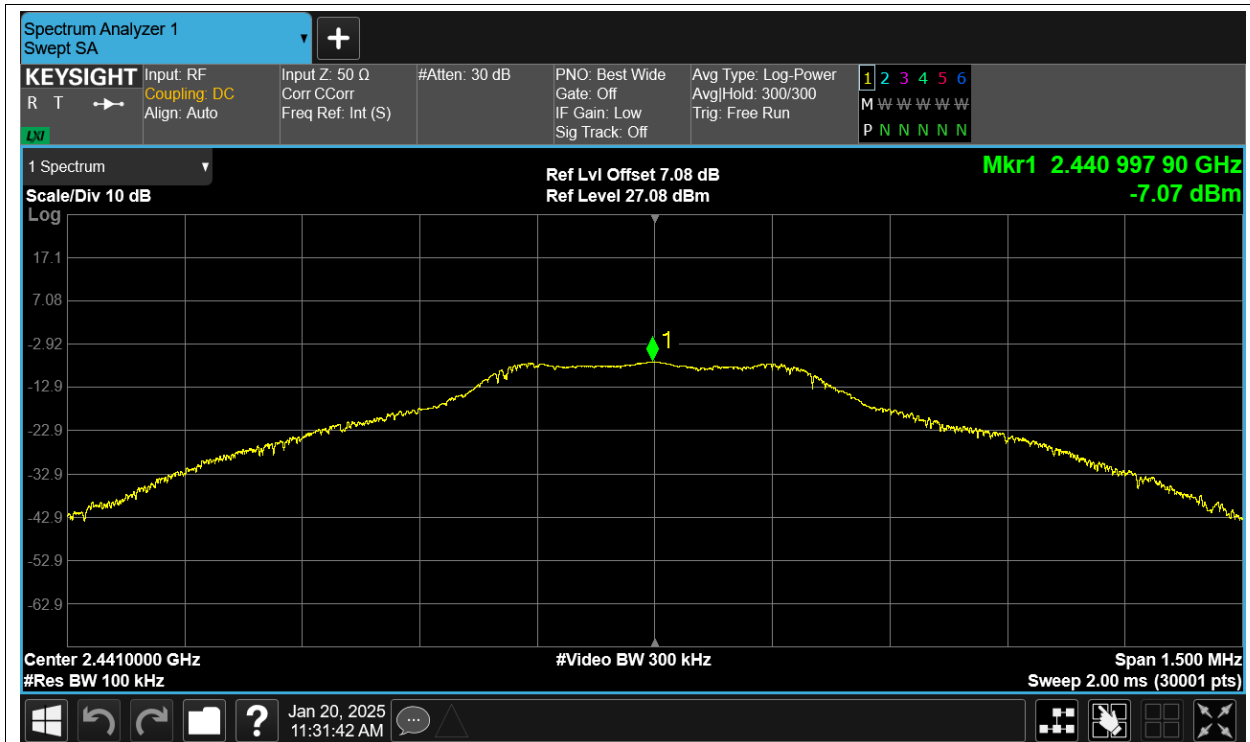
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



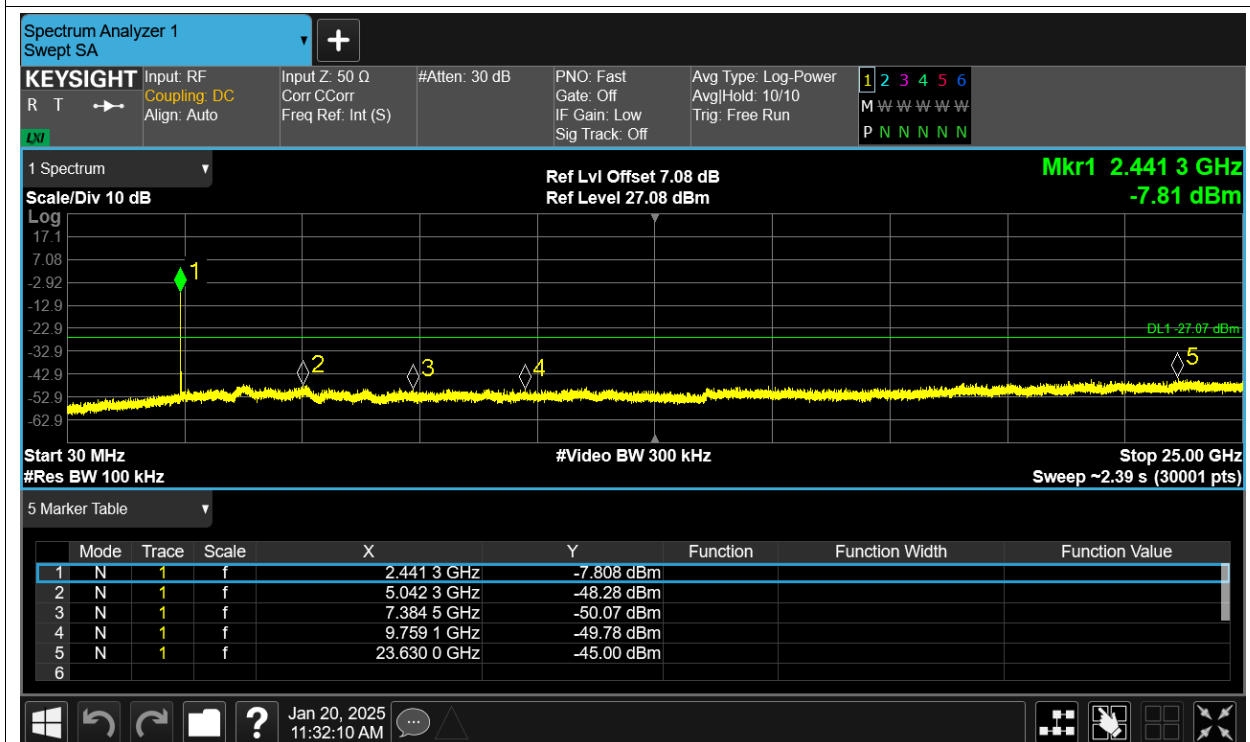
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



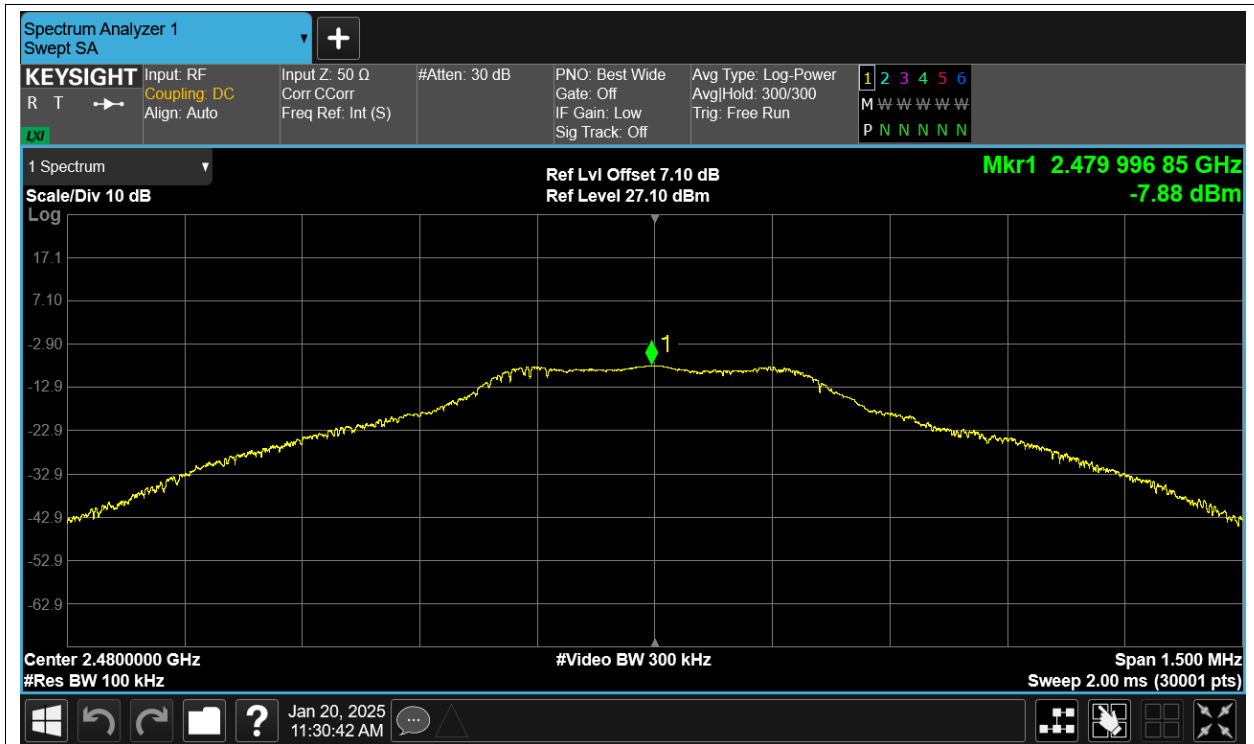
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



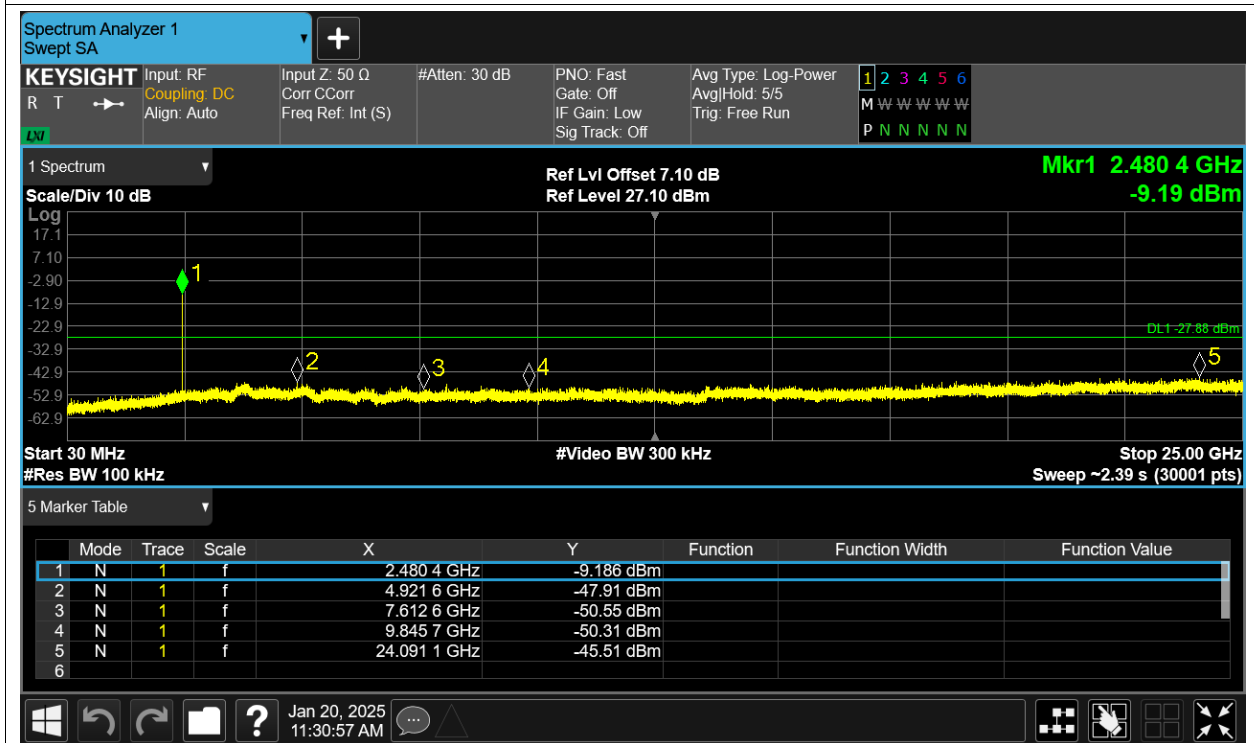
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



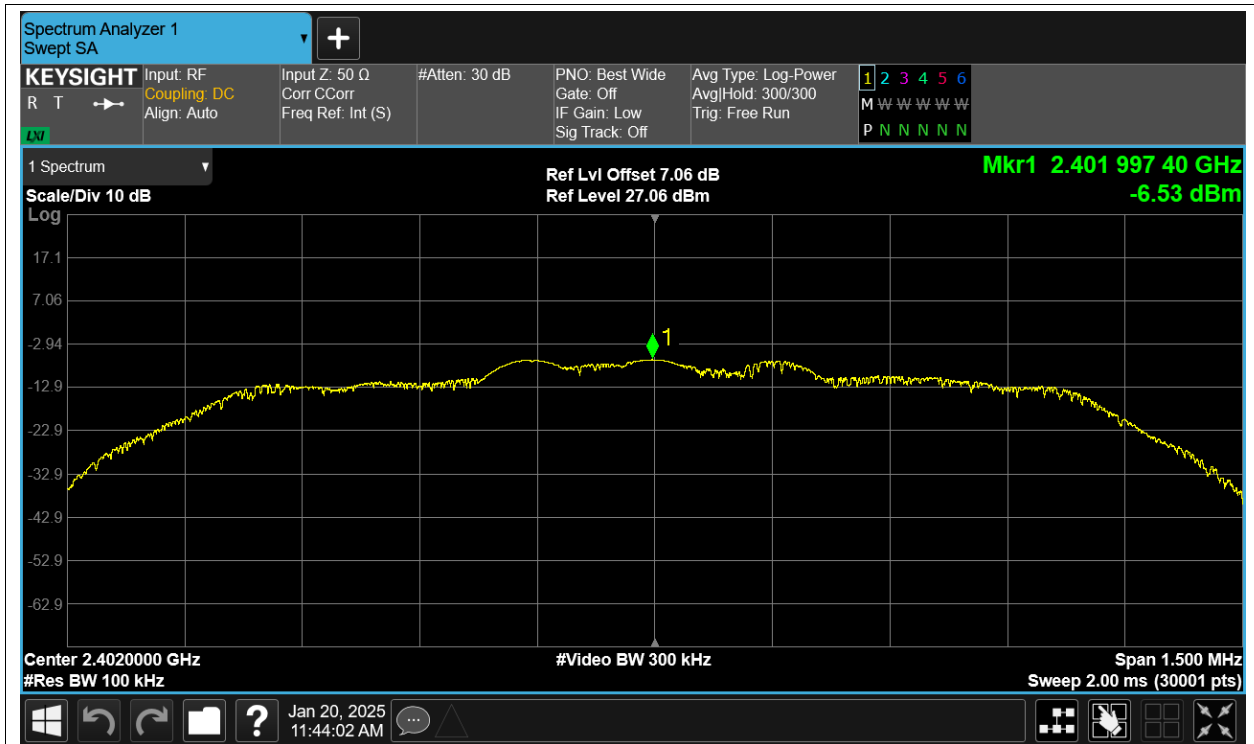
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



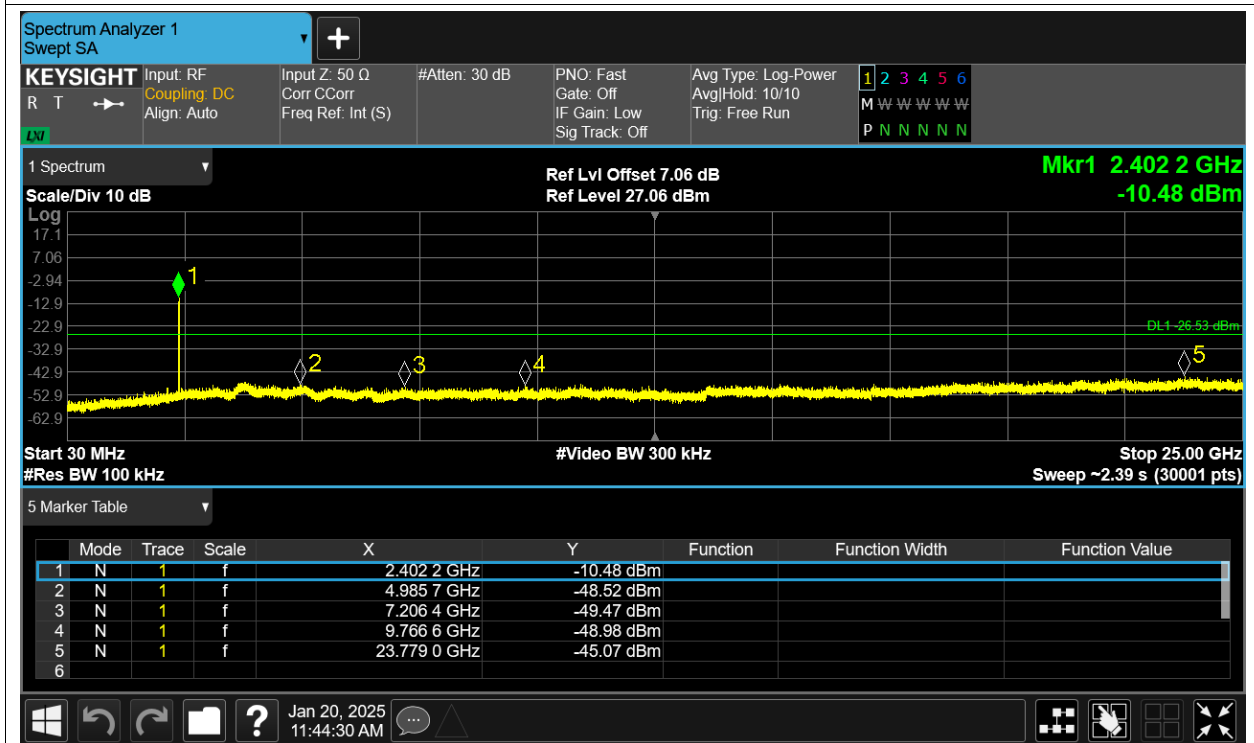
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



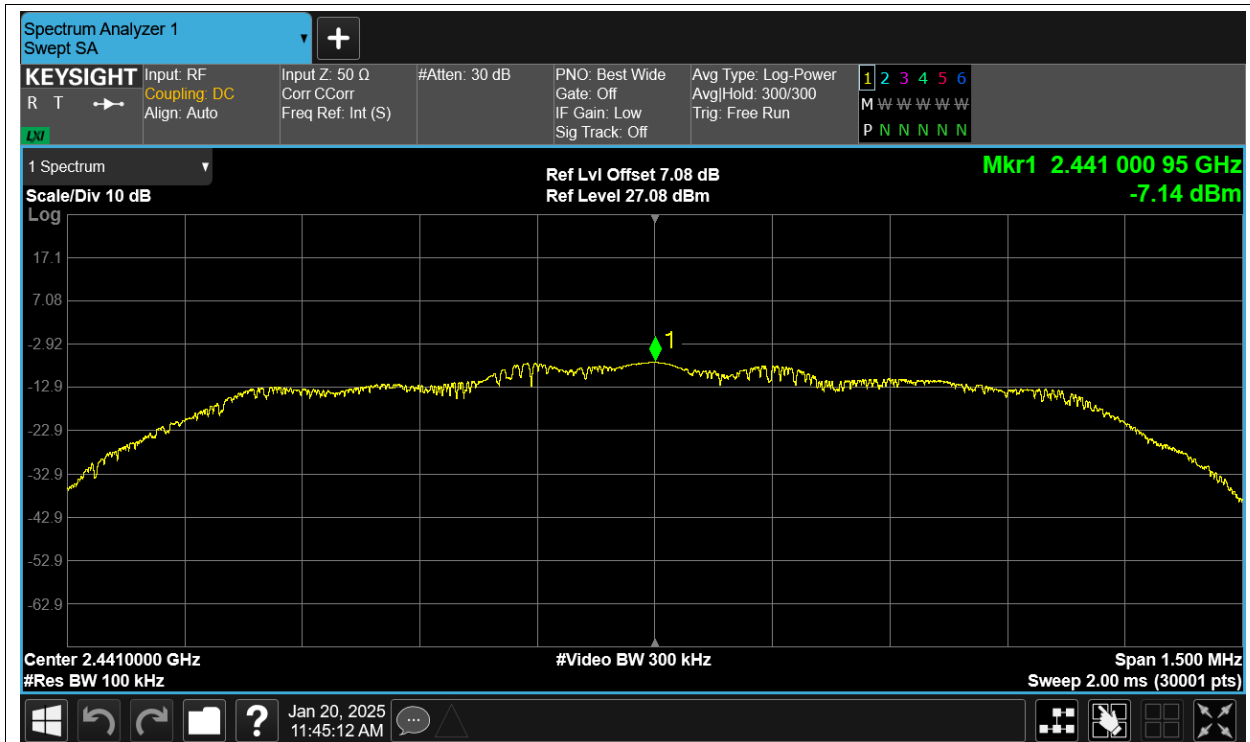
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



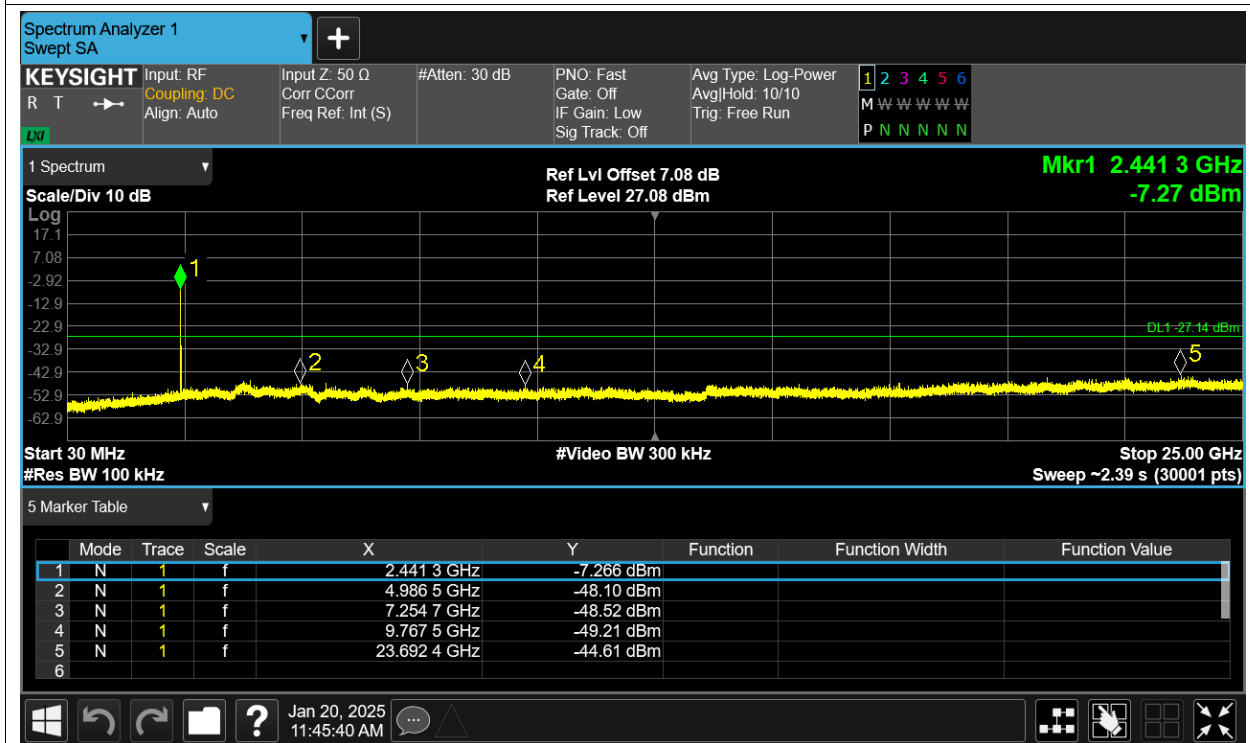
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



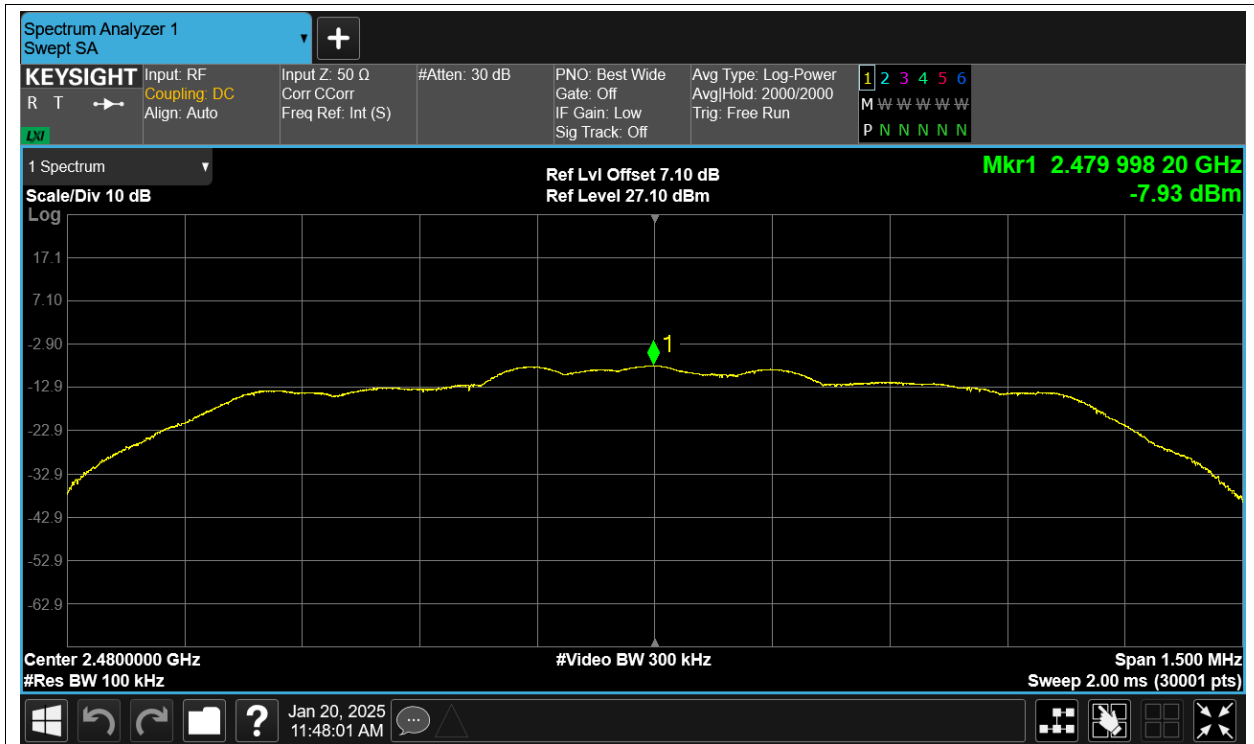
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



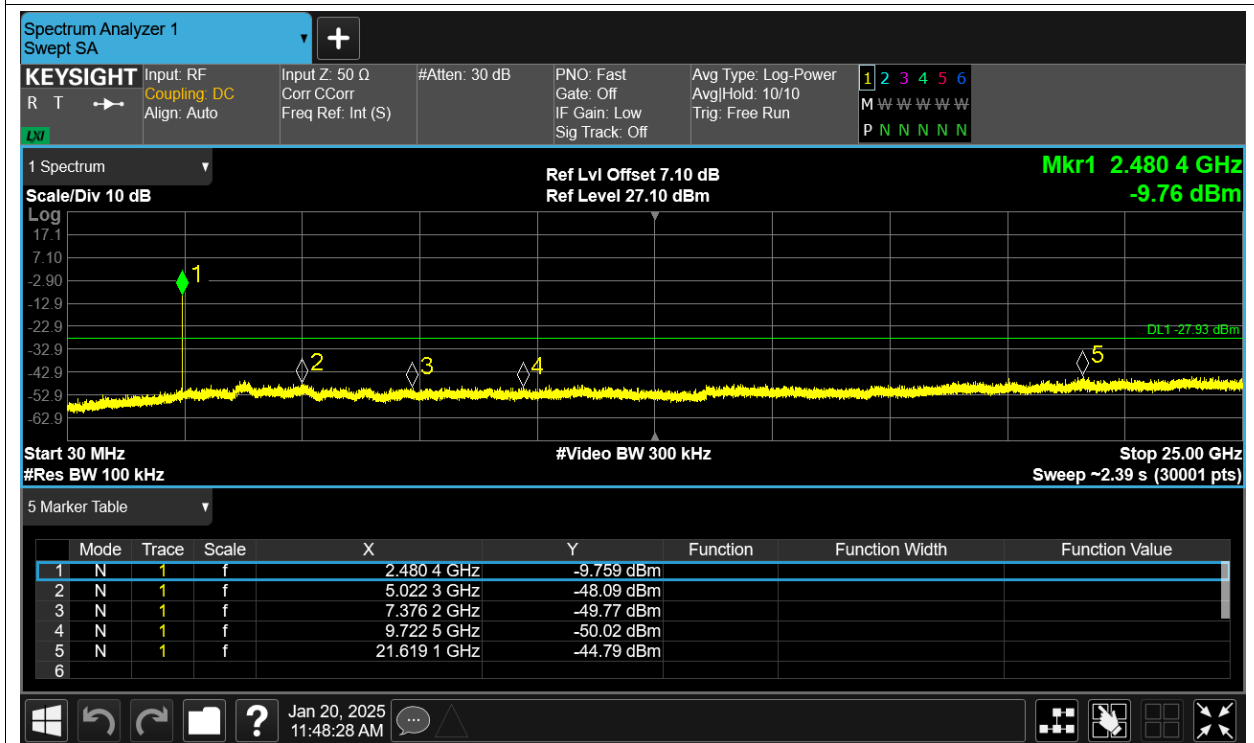
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



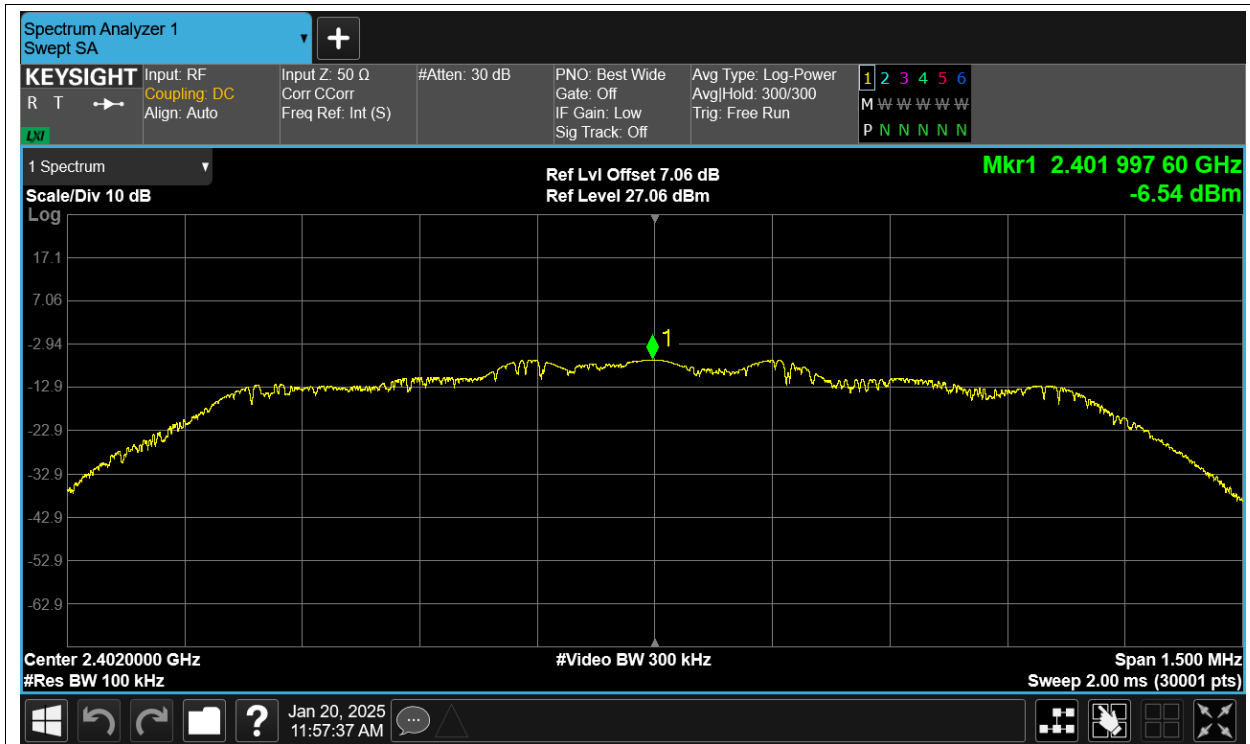
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



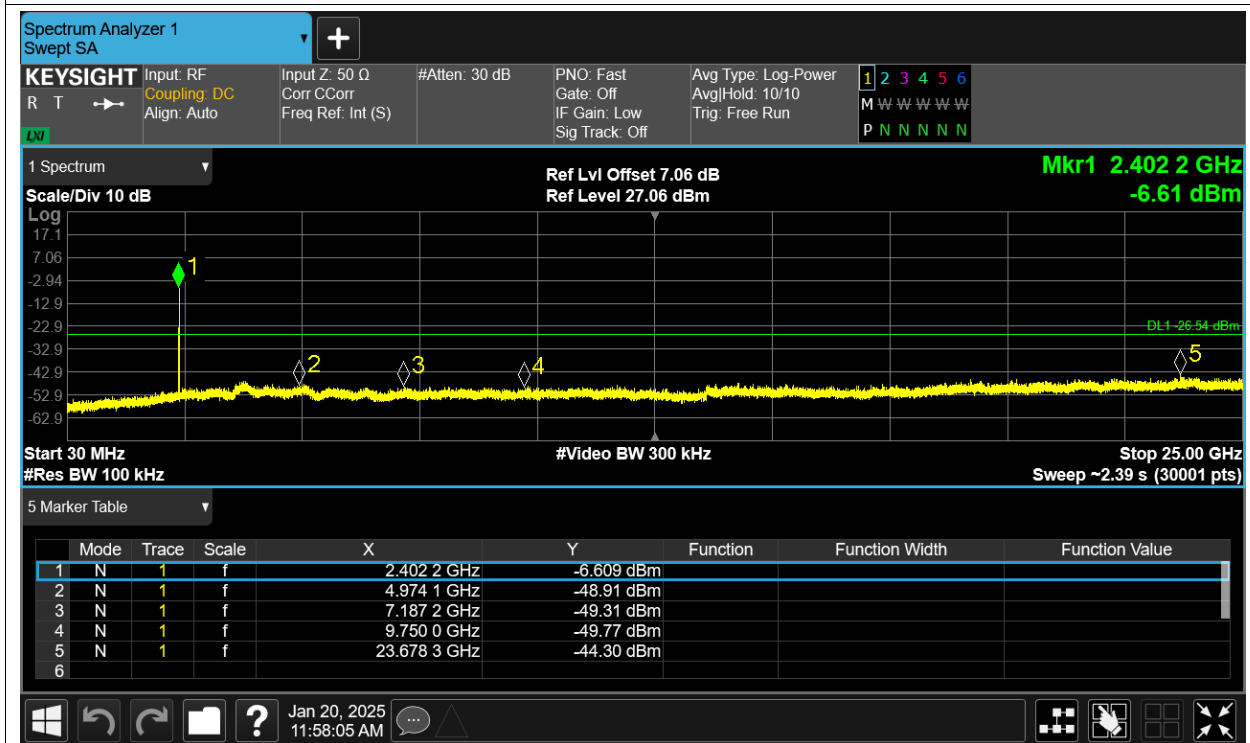
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



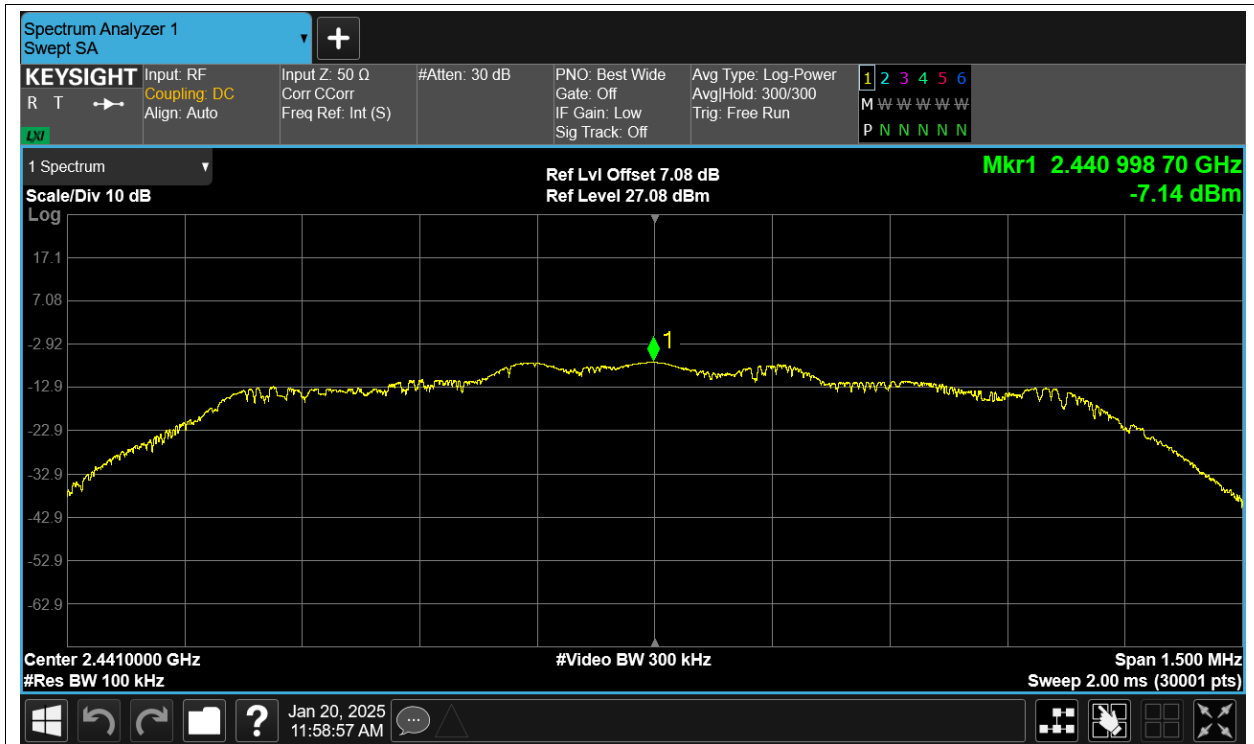
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



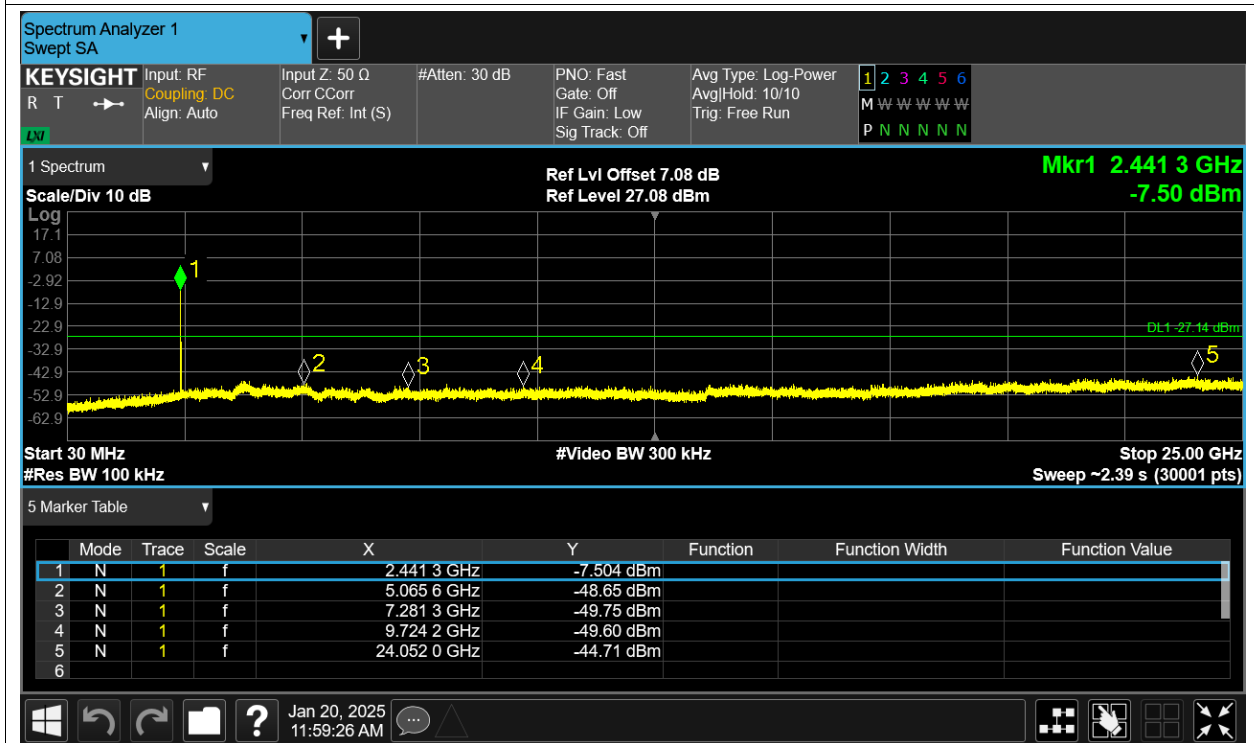
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



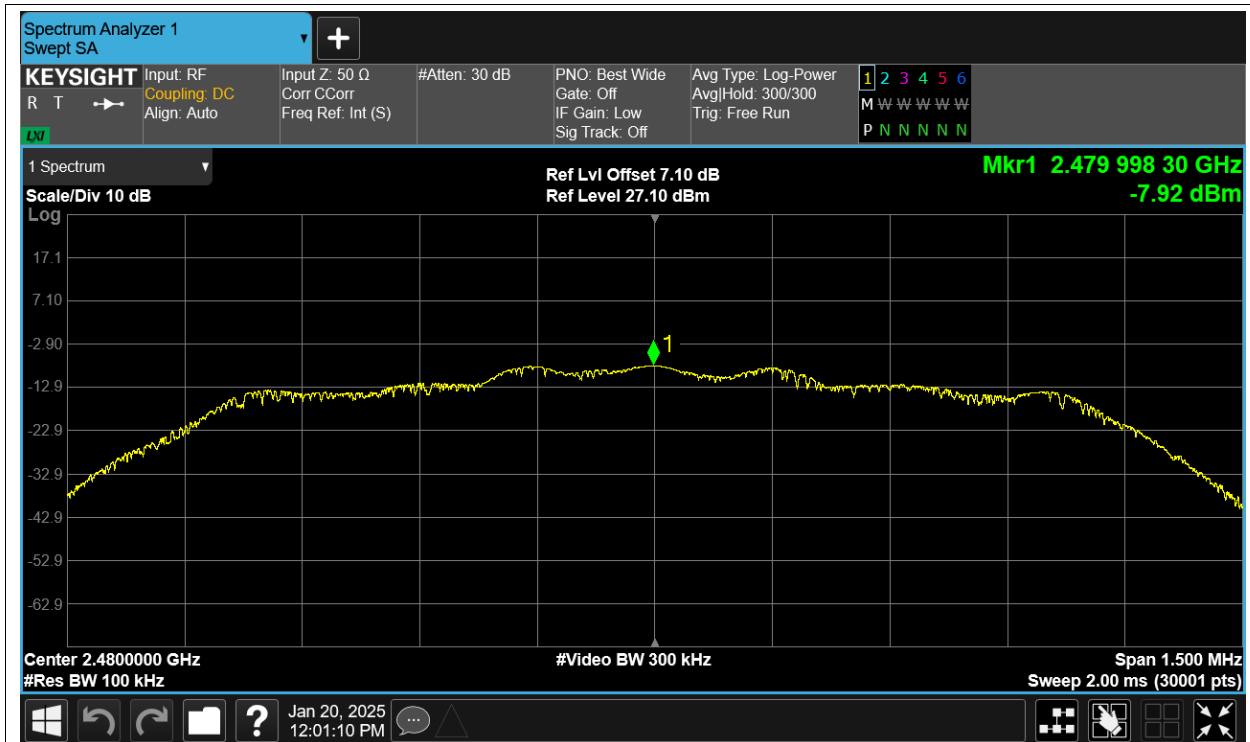
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



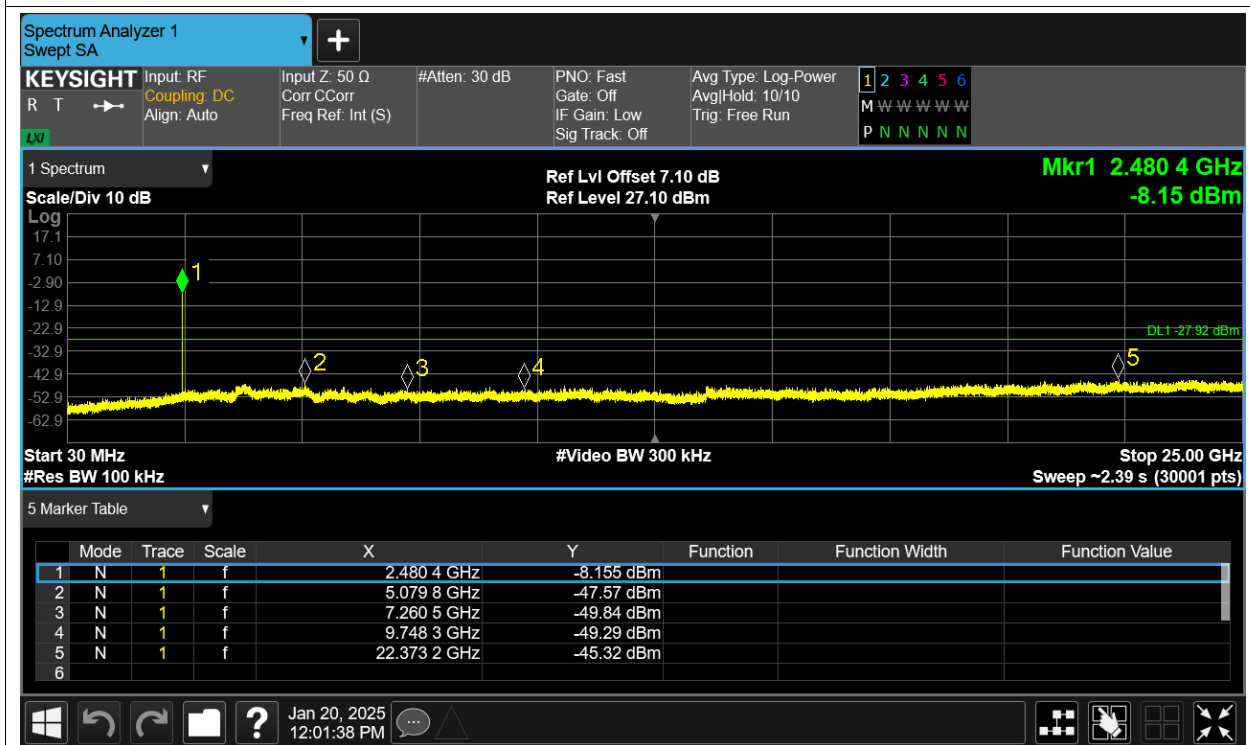
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

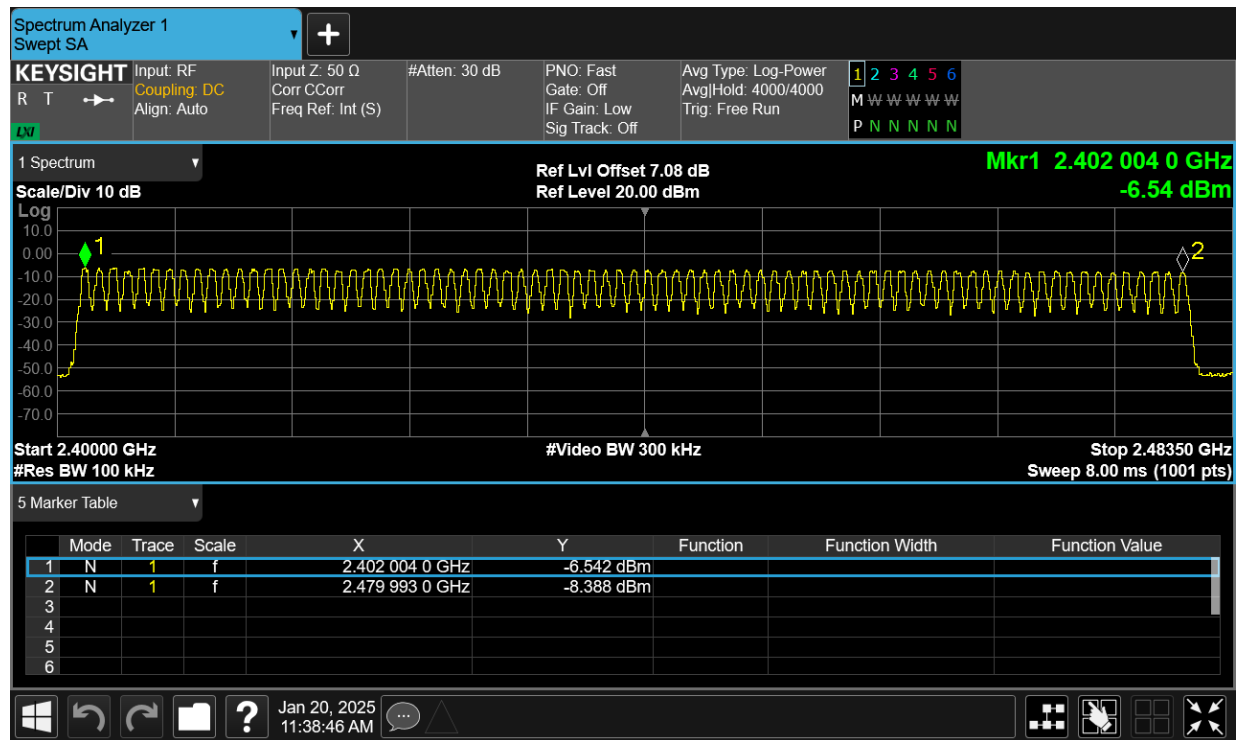


Number of Hopping Channel

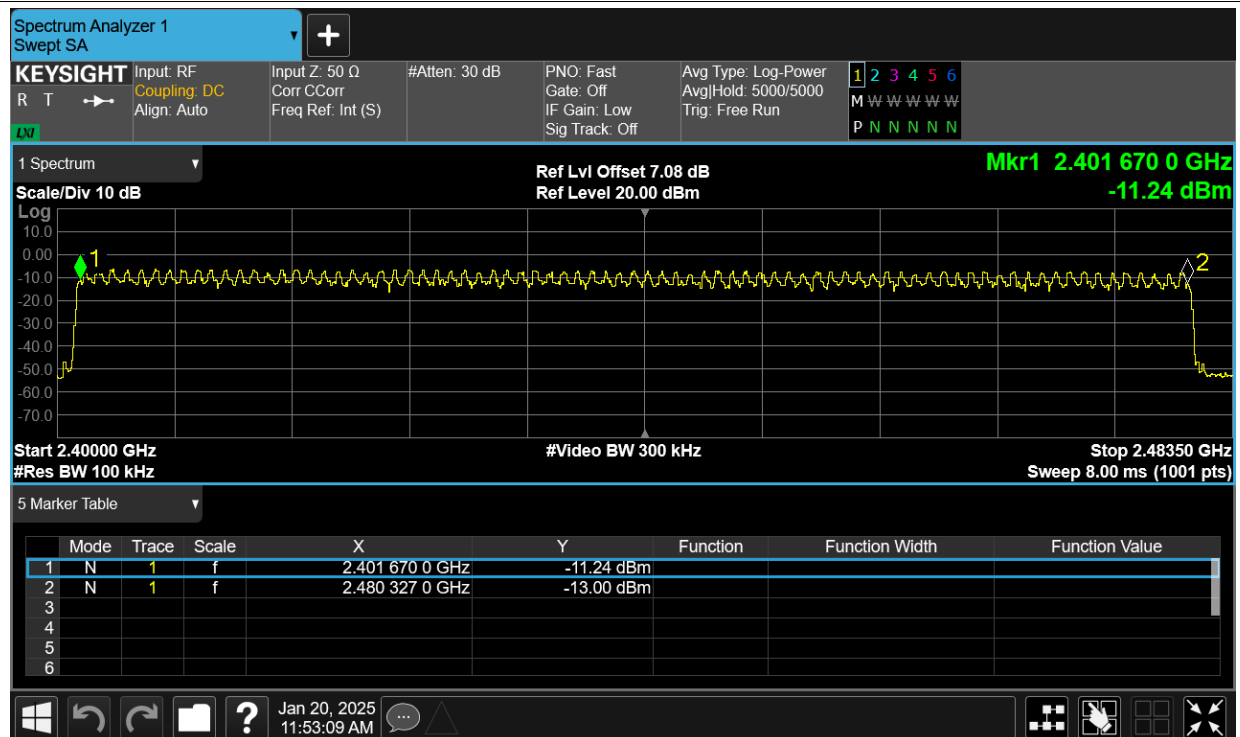
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

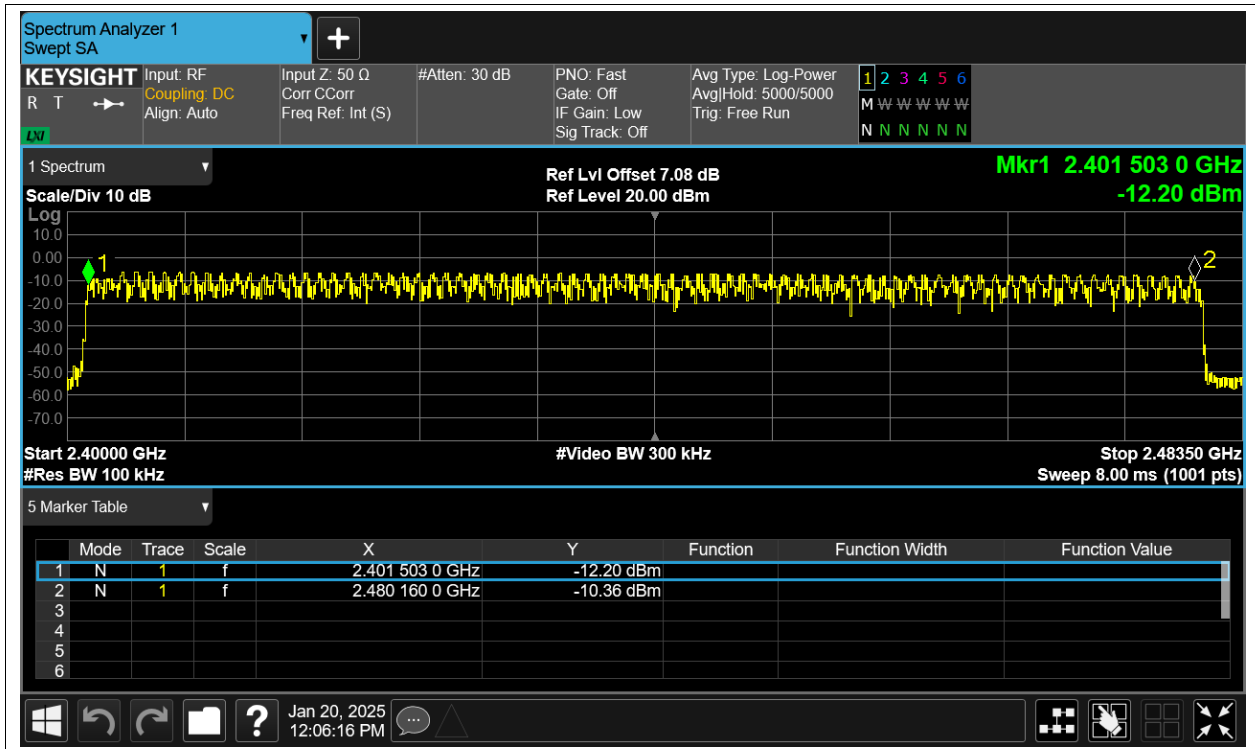
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

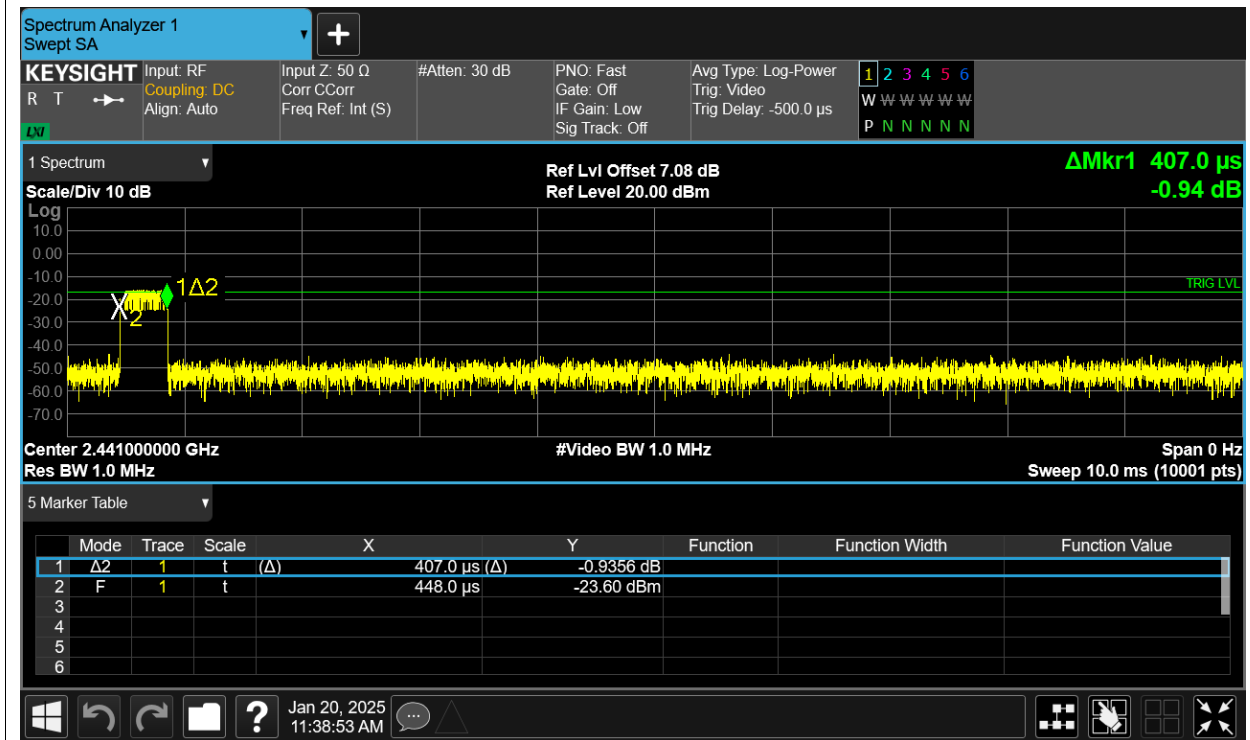


Dwell Time

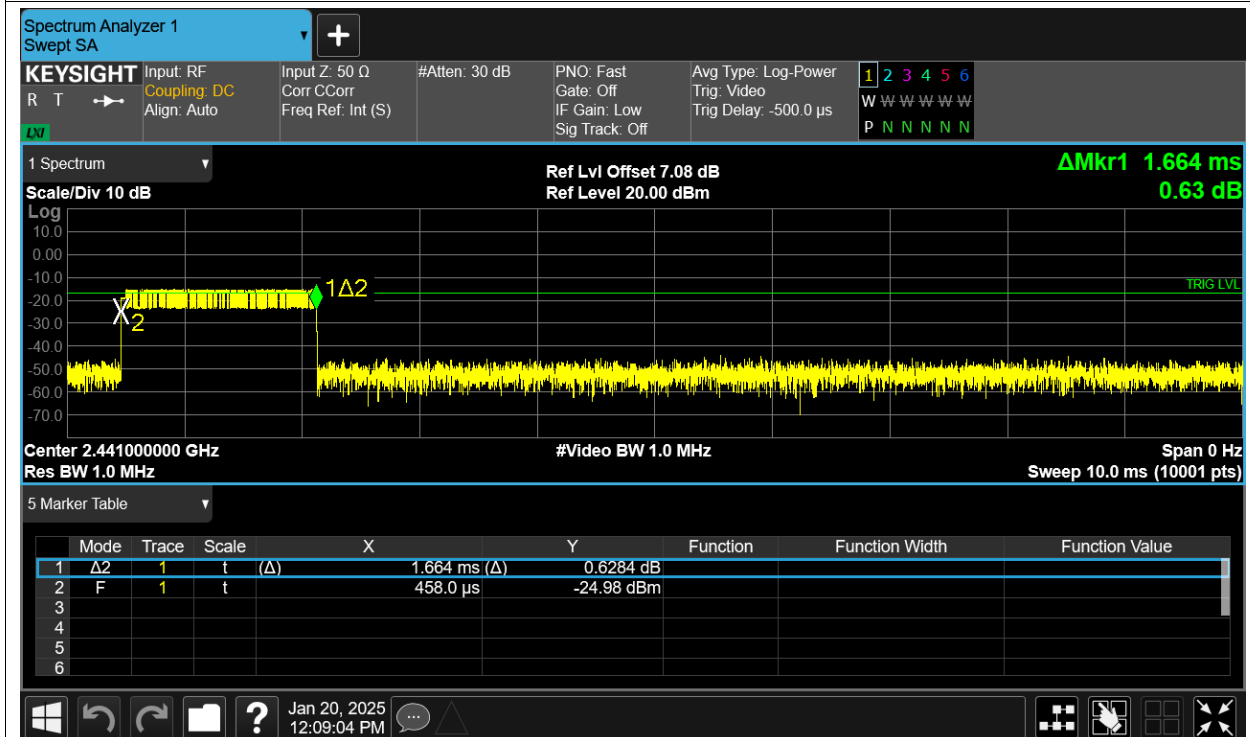
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.407	130.24	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.664	266.24	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.913	310.72	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.412	131.84	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.912	310.613	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.417	133.44	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.669	267.04	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.918	311.253	31600	400	Pass

Test Graphs

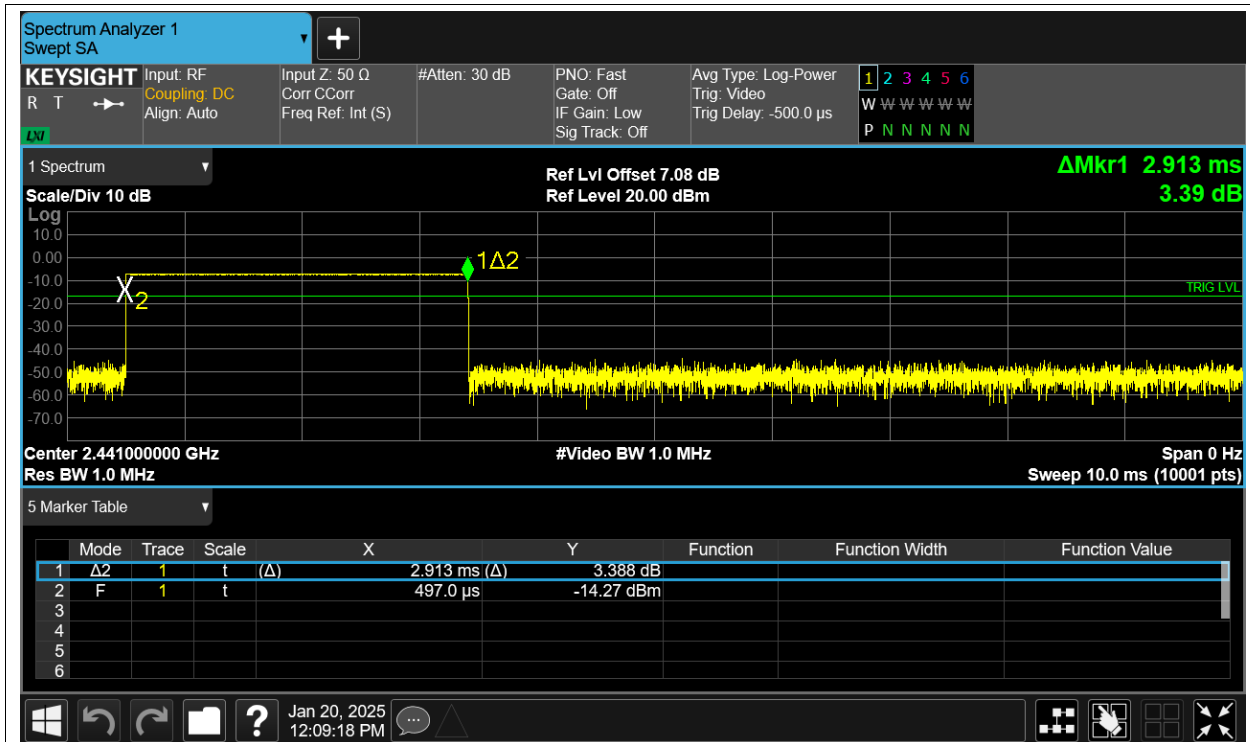
Dwell NVNT 1-DH1 2441MHz Ant1



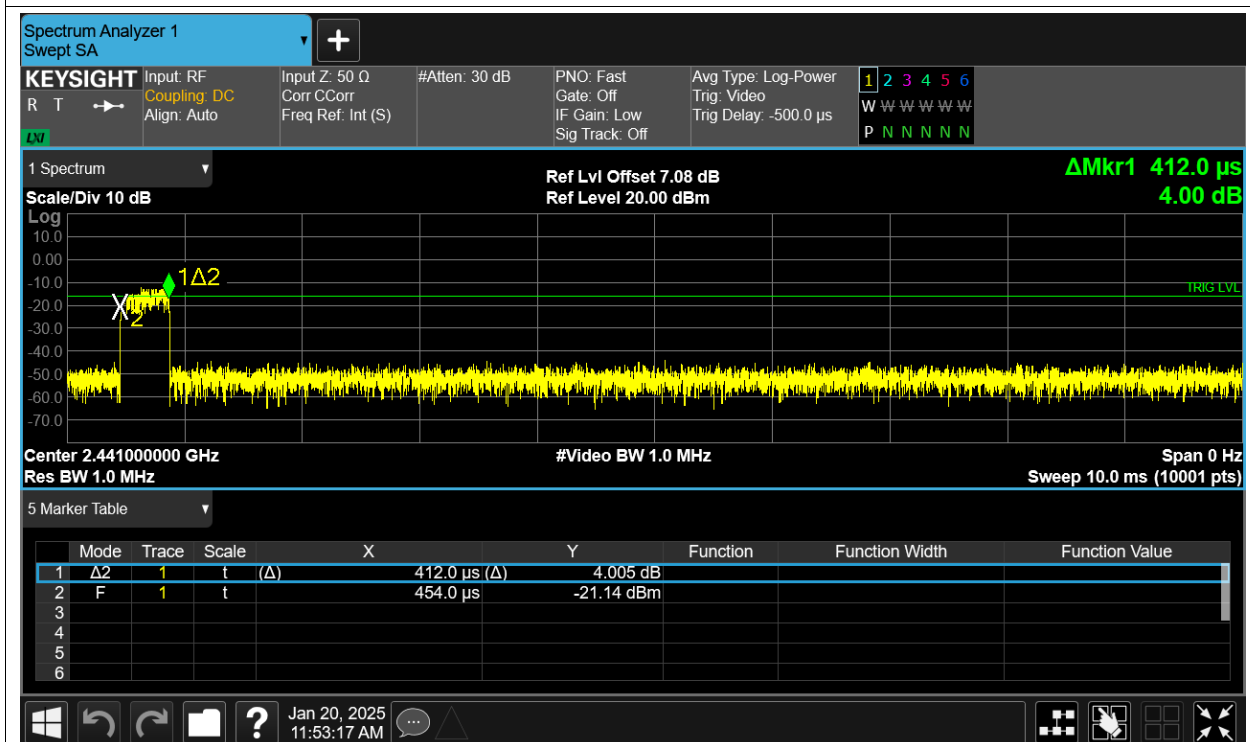
Dwell NVNT 1-DH3 2441MHz Ant1



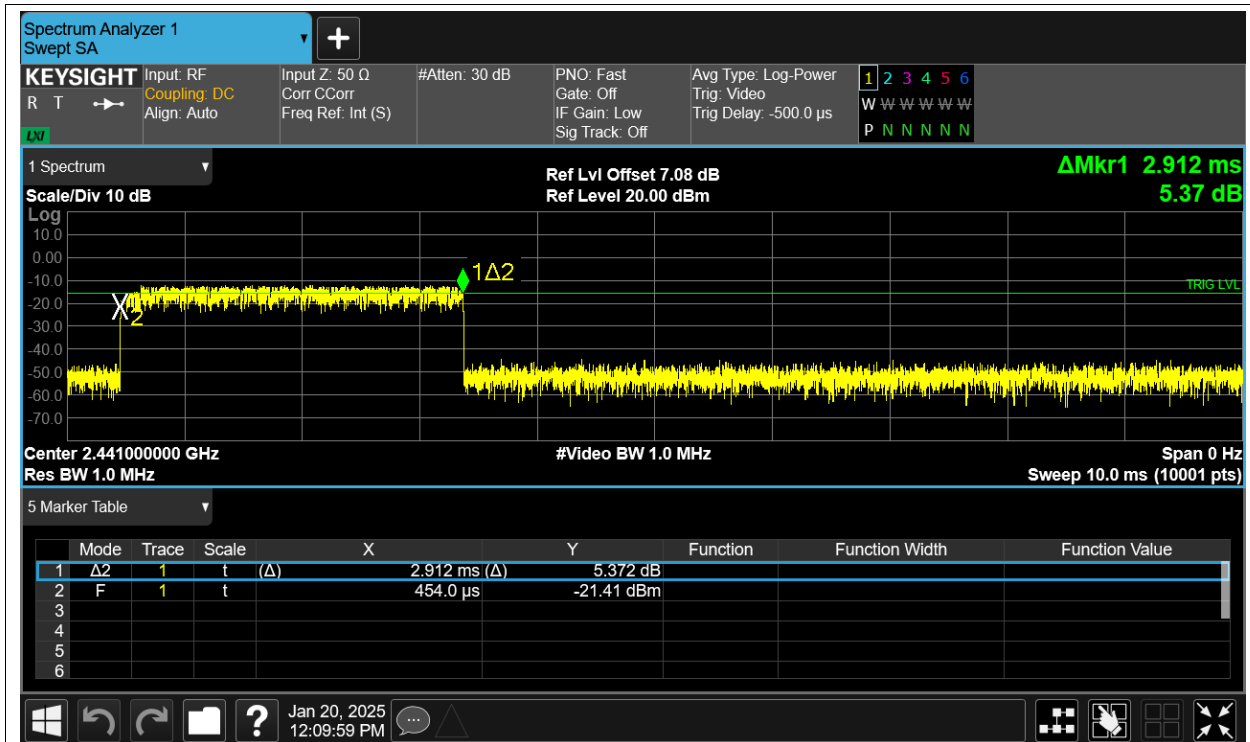
Dwell NVNT 1-DH5 2441MHz Ant1



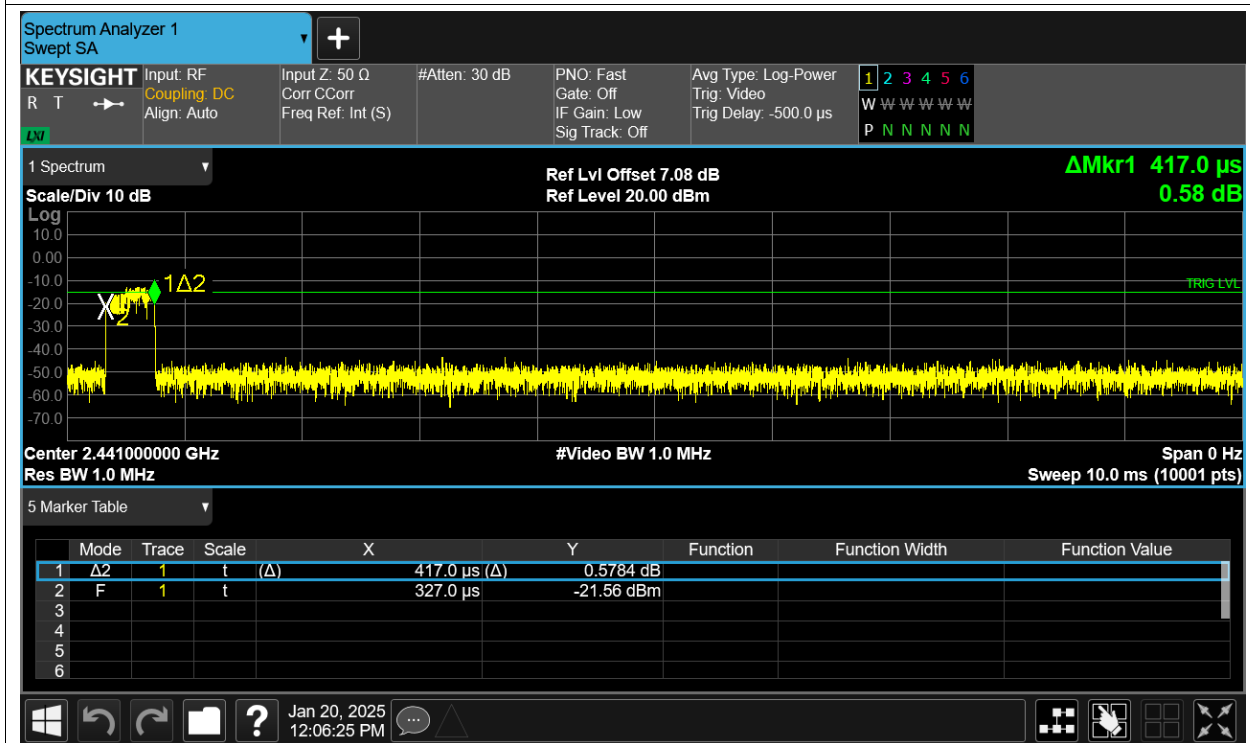
Dwell NVNT 2-DH1 2441MHz Ant1



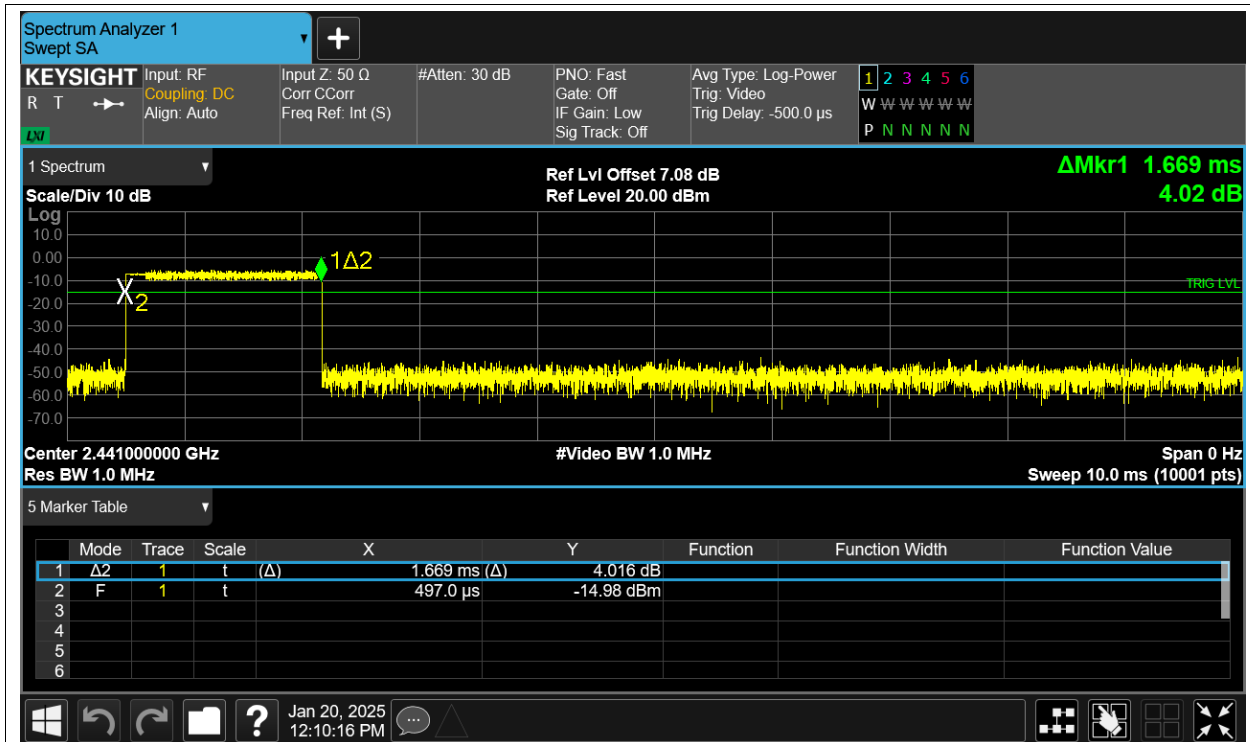
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

