

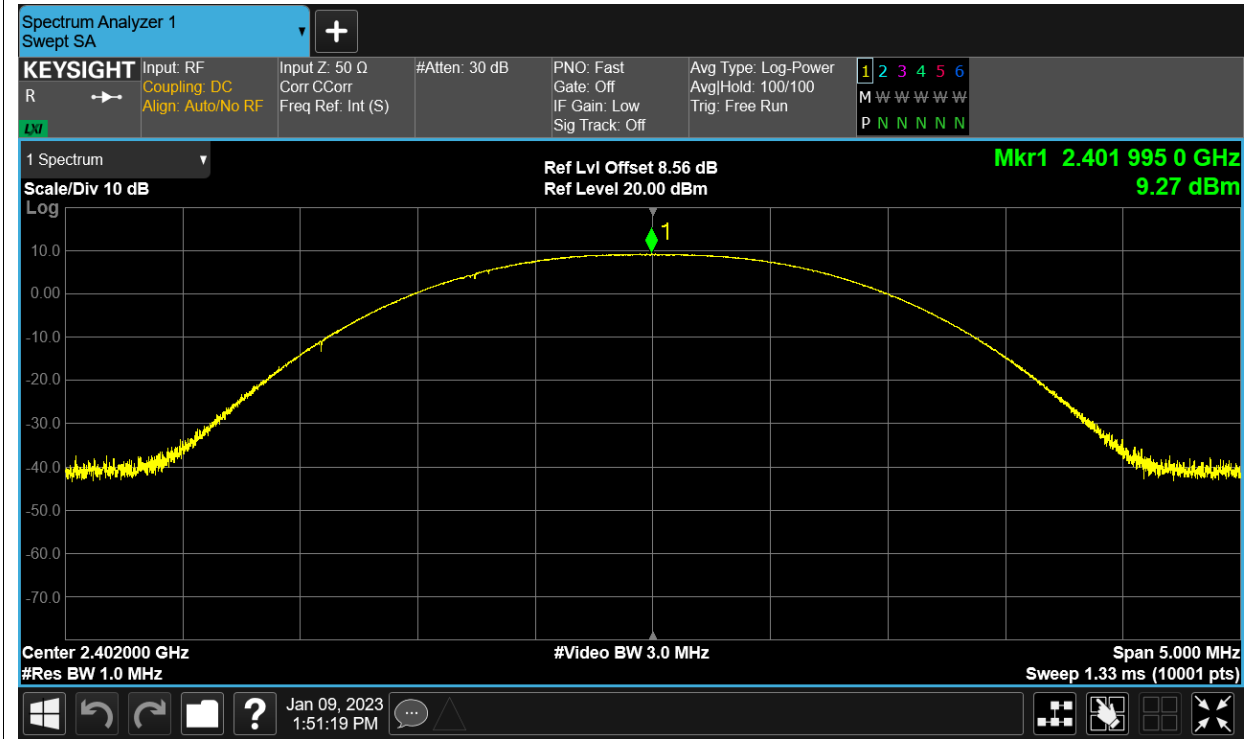
Test Data

Maximum Conducted Output Power

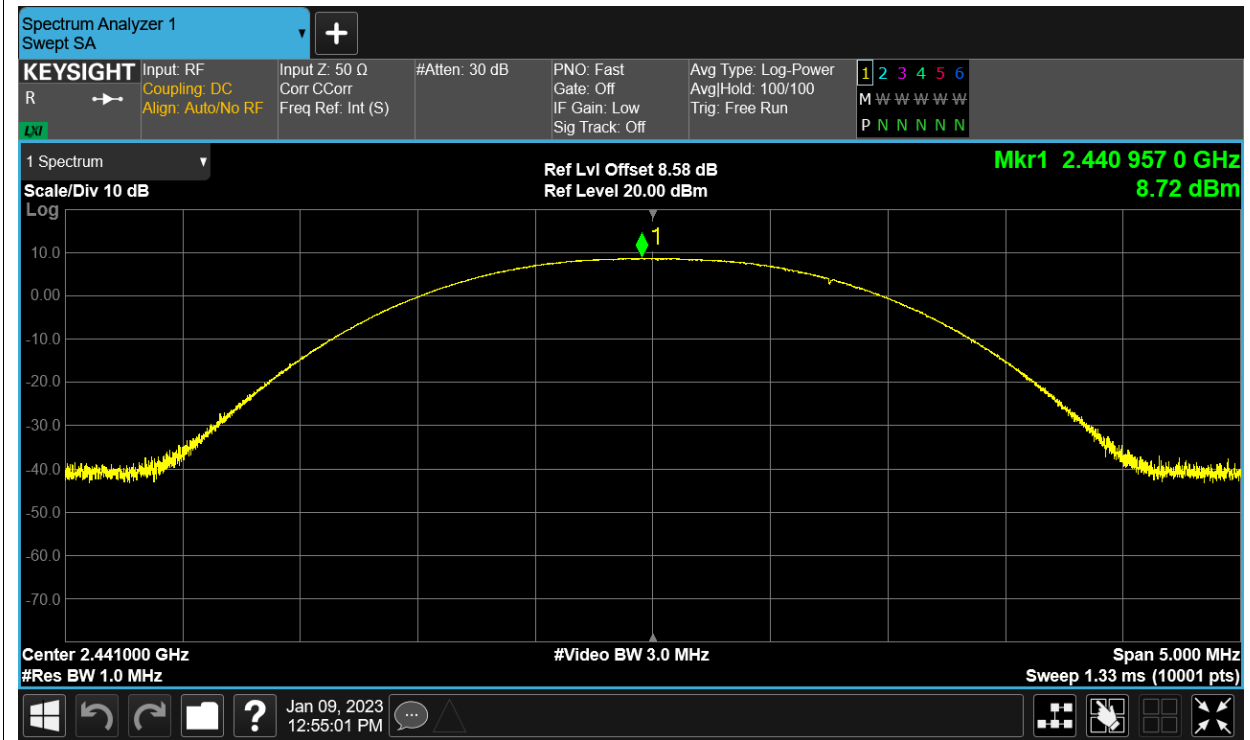
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant2	9.273	30	Pass
NVNT	1-DH1	2441	Ant2	8.721	30	Pass
NVNT	1-DH1	2480	Ant2	10.413	30	Pass
NVNT	2-DH1	2402	Ant2	9.063	21	Pass
NVNT	2-DH1	2441	Ant2	8.072	21	Pass
NVNT	2-DH1	2480	Ant2	9.419	21	Pass
NVNT	3-DH1	2402	Ant2	8.806	21	Pass
NVNT	3-DH1	2441	Ant2	7.841	21	Pass
NVNT	3-DH1	2480	Ant2	9.16	21	Pass

Test Graphs

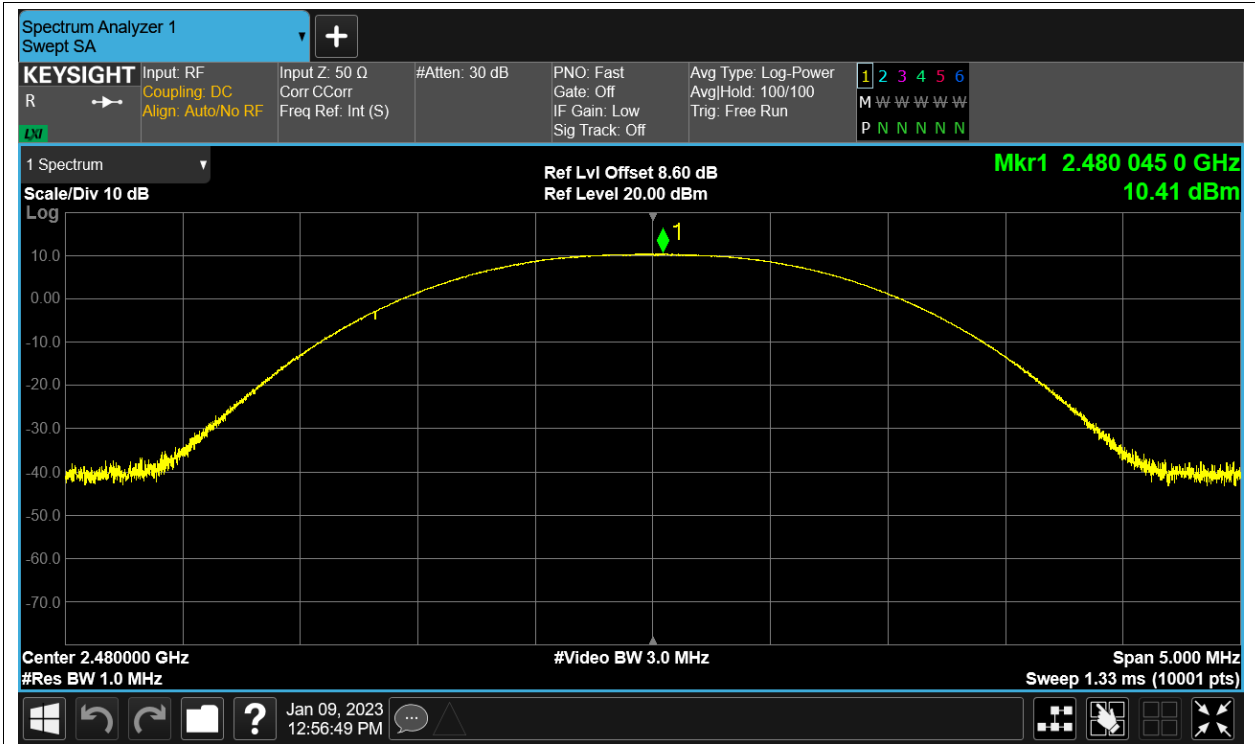
Power NVNT 1-DH1 2402MHz Ant2



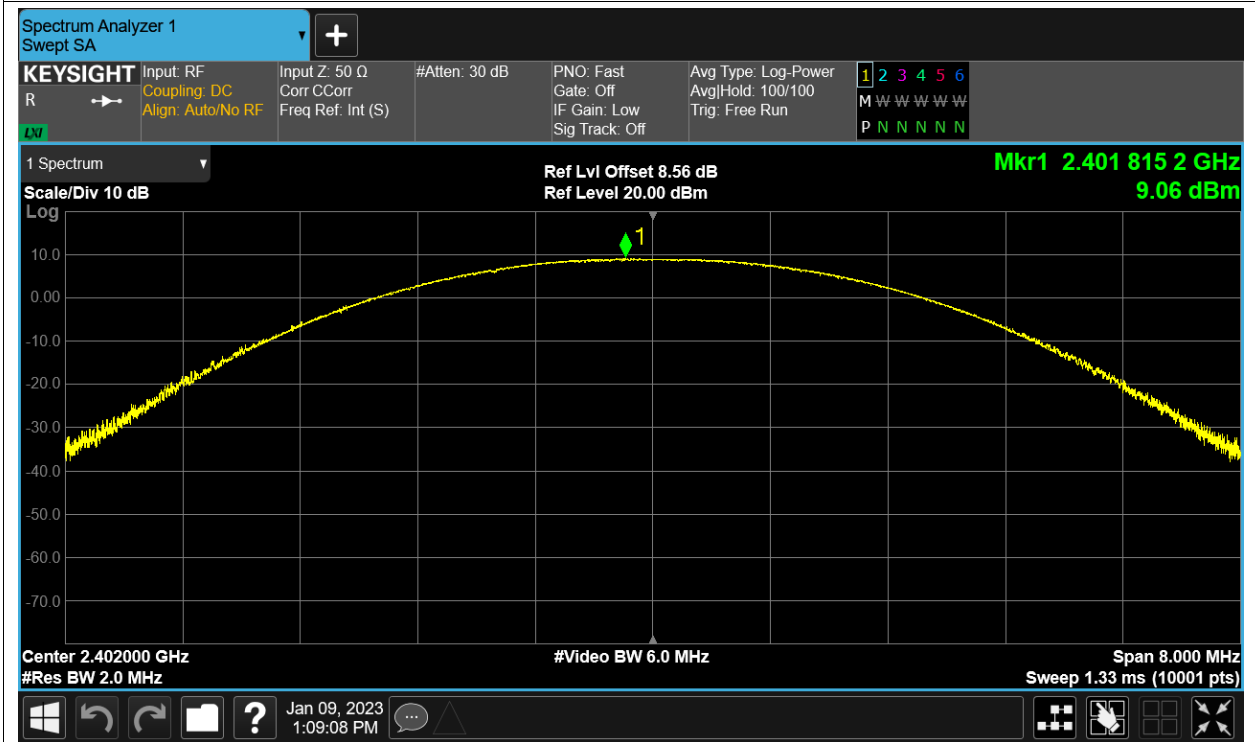
Power NVNT 1-DH1 2441MHz Ant2



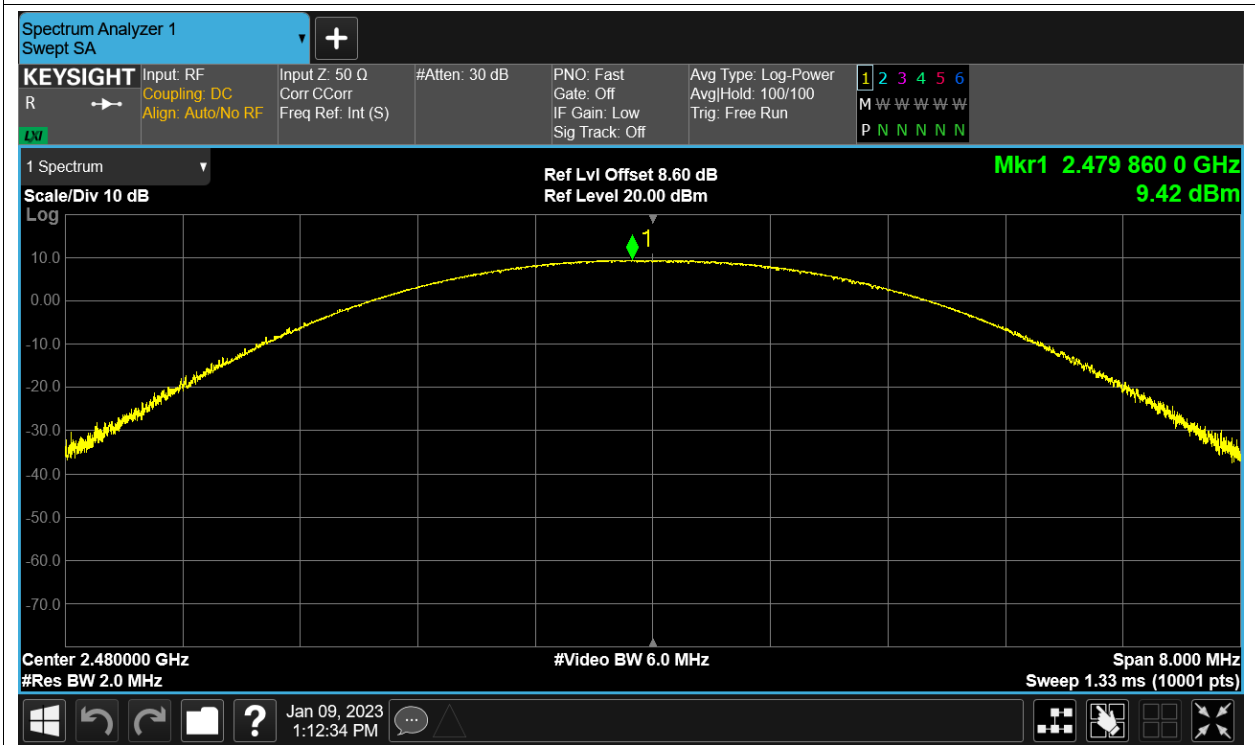
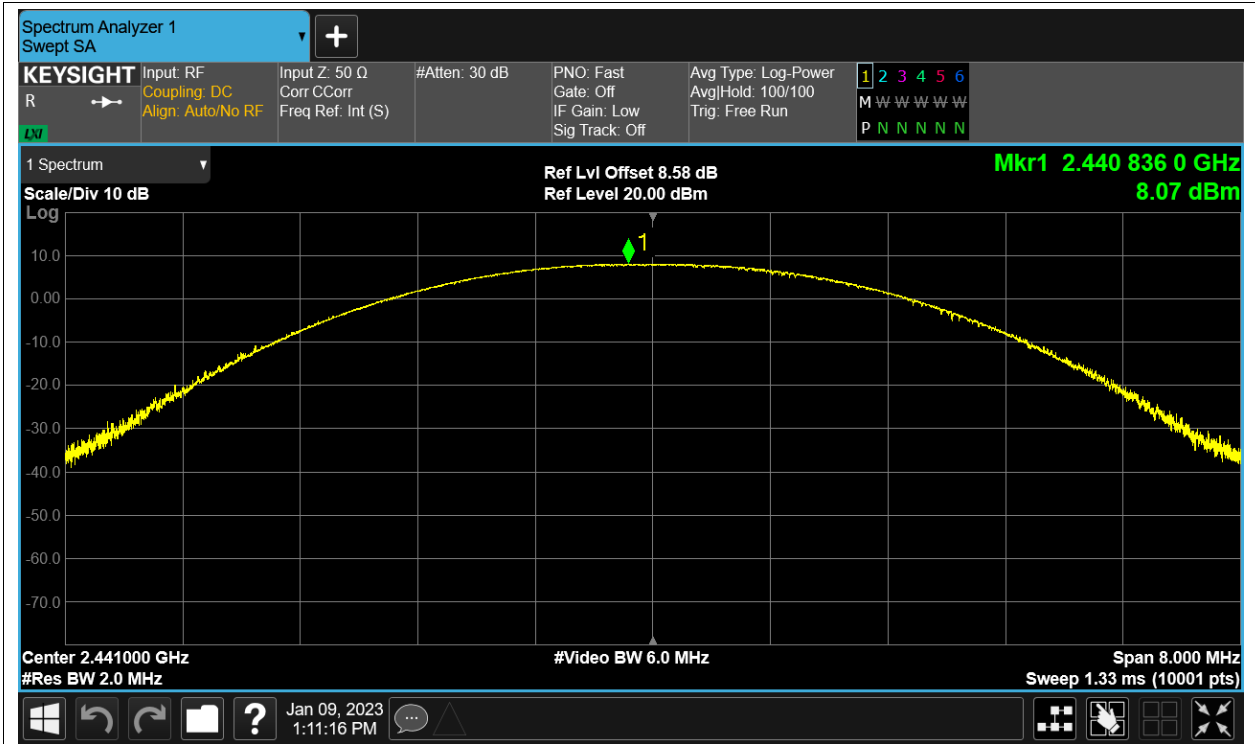
Power NVNT 1-DH1 2480MHz Ant2

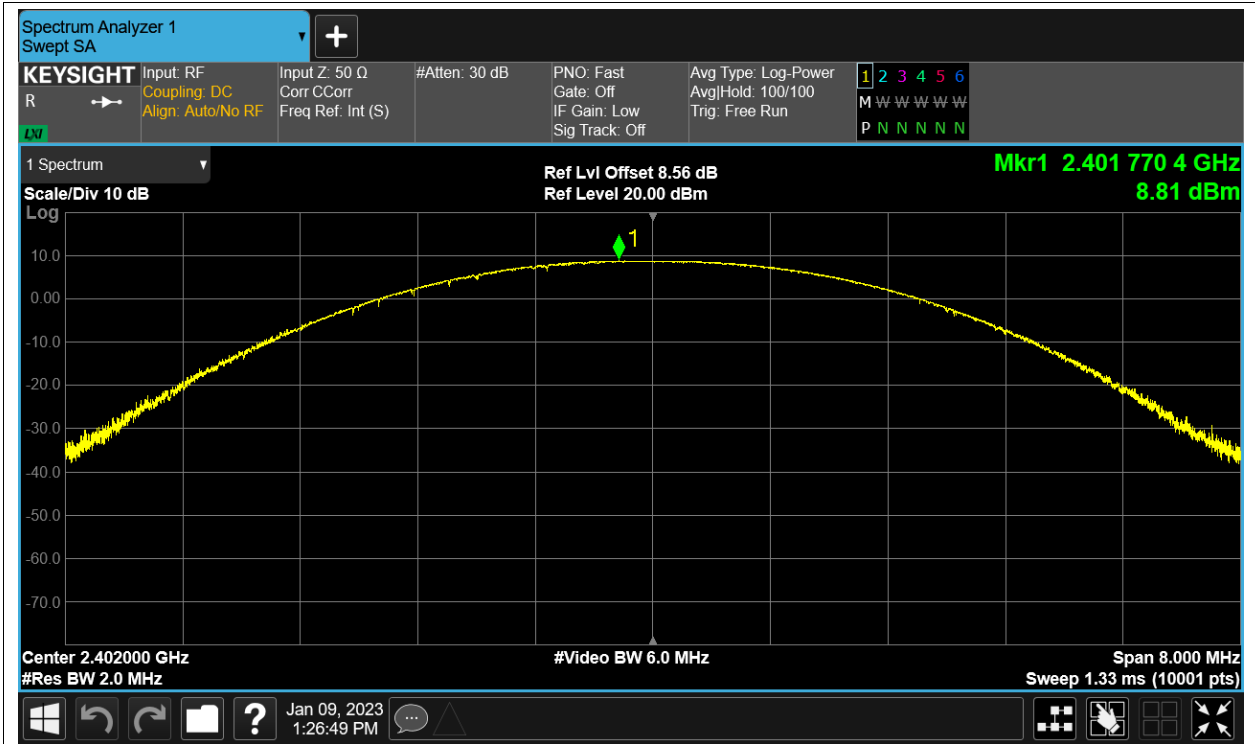


Power NVNT 2-DH1 2402MHz Ant2

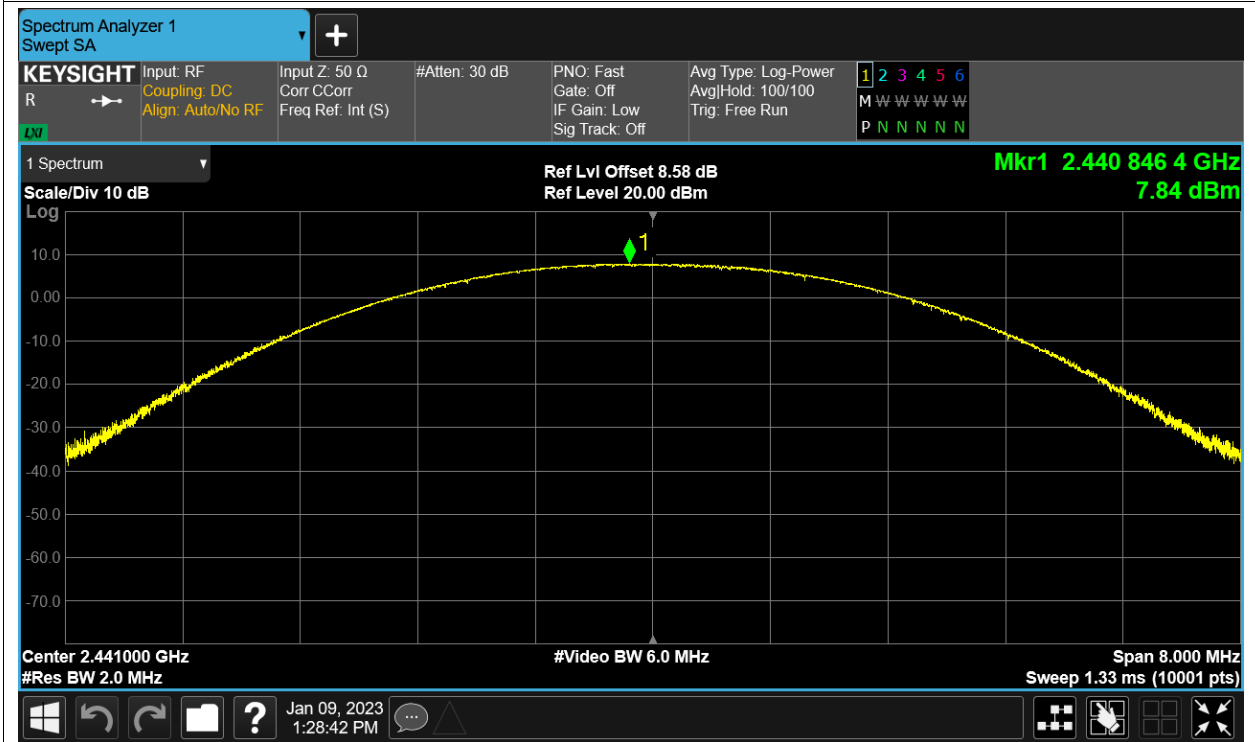


Power NVNT 2-DH1 2441MHz Ant2

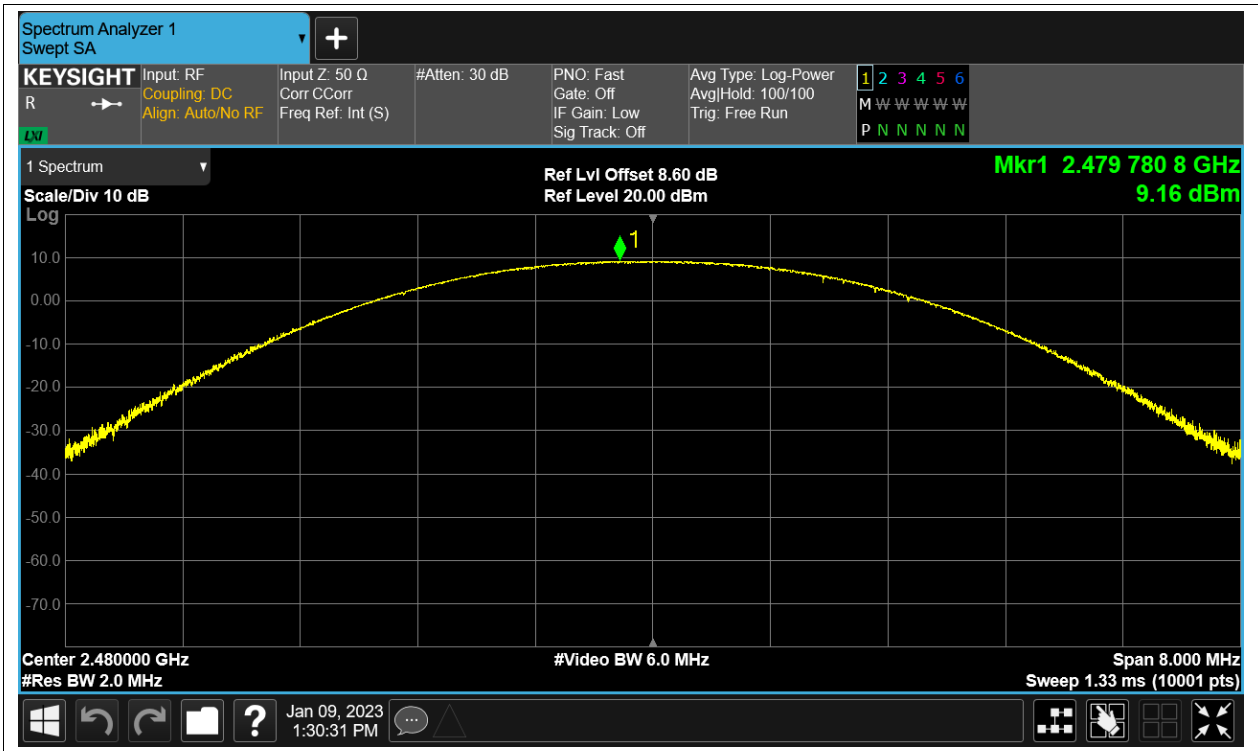




Power NVNT 3-DH1 2441MHz Ant2



Power NVNT 3-DH1 2480MHz Ant2

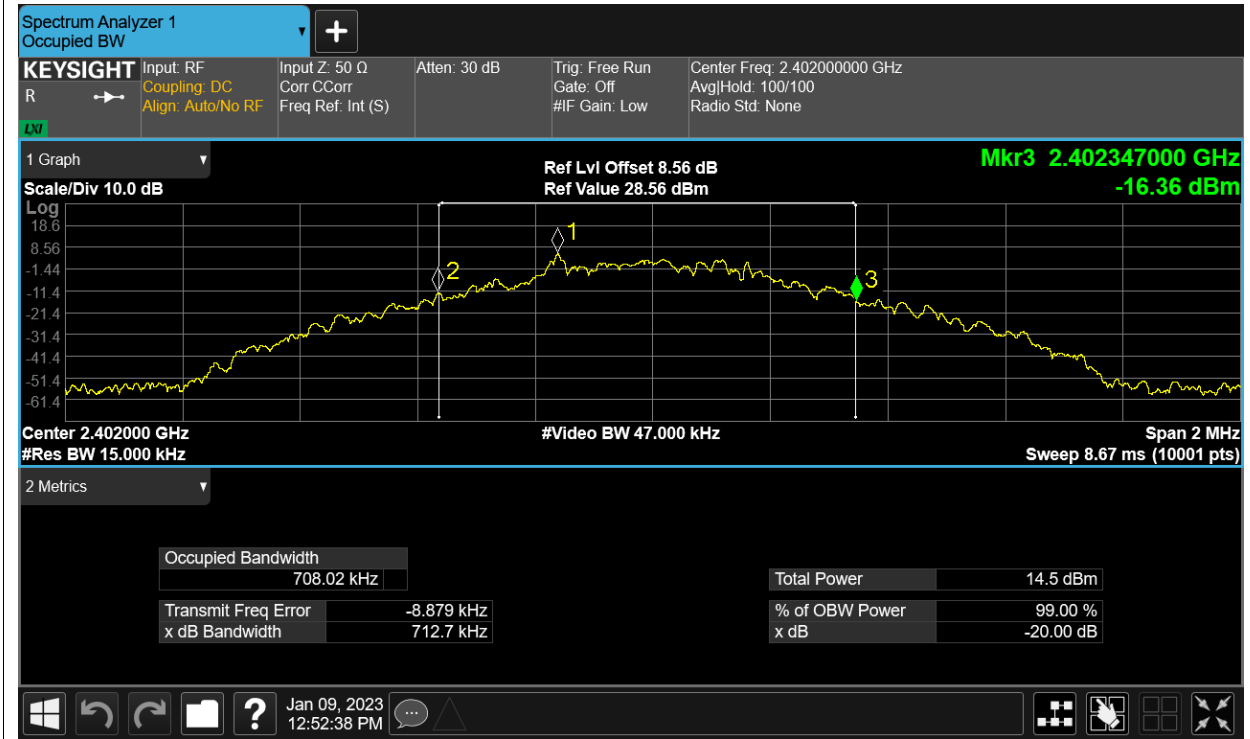


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant2	0.713
NVNT	1-DH1	2441	Ant2	0.723
NVNT	1-DH1	2480	Ant2	0.763
NVNT	2-DH1	2402	Ant2	1.194
NVNT	2-DH1	2441	Ant2	1.235
NVNT	2-DH1	2480	Ant2	1.181
NVNT	3-DH1	2402	Ant2	1.197
NVNT	3-DH1	2441	Ant2	1.197
NVNT	3-DH1	2480	Ant2	1.197

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



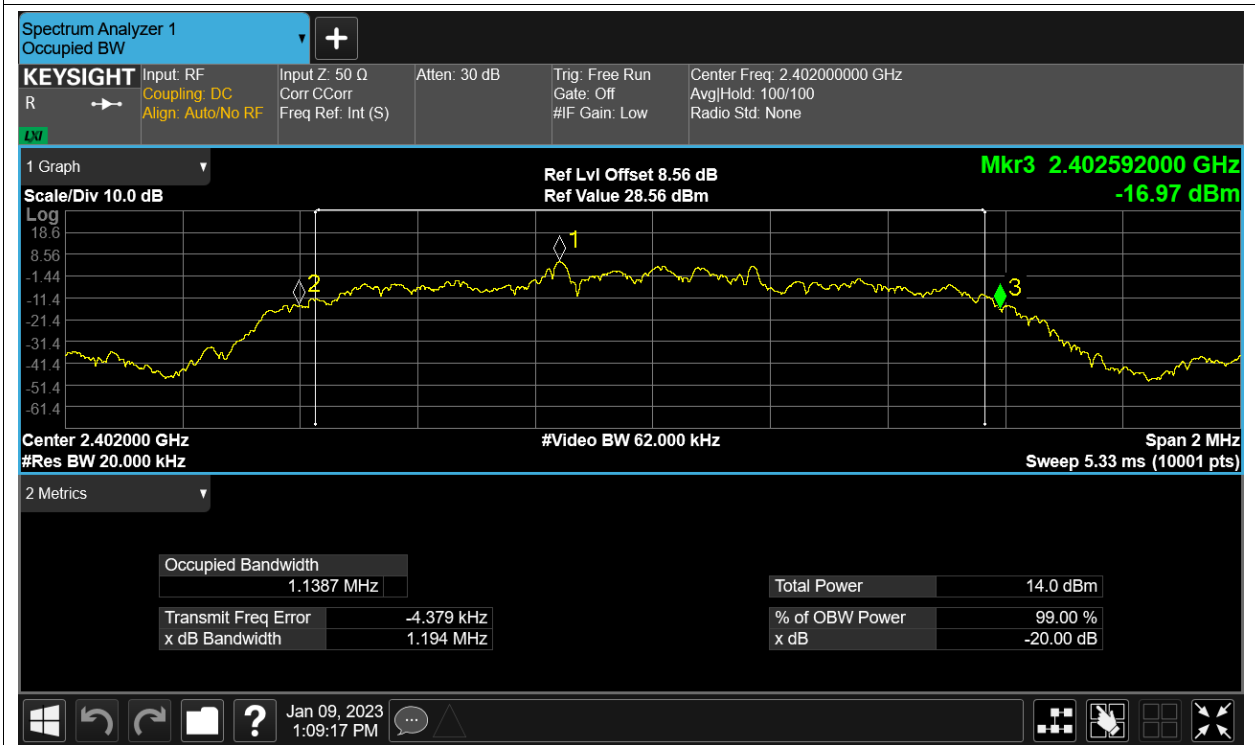
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



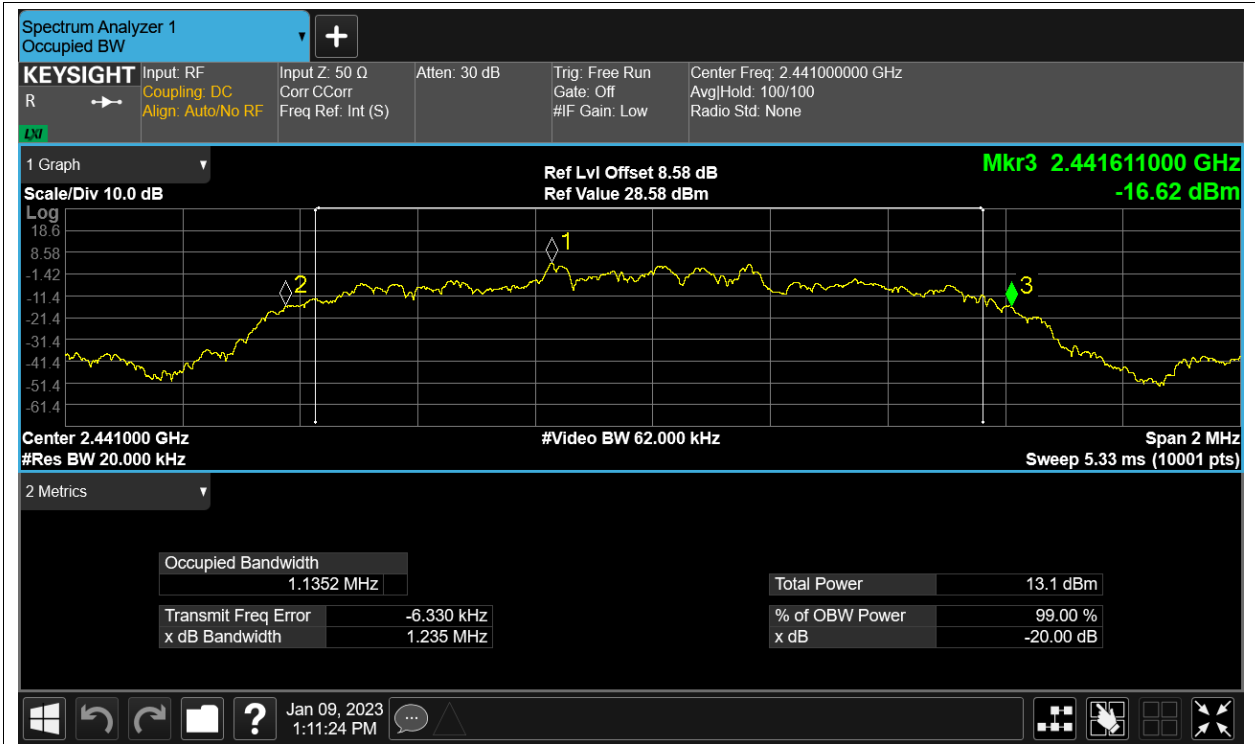
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



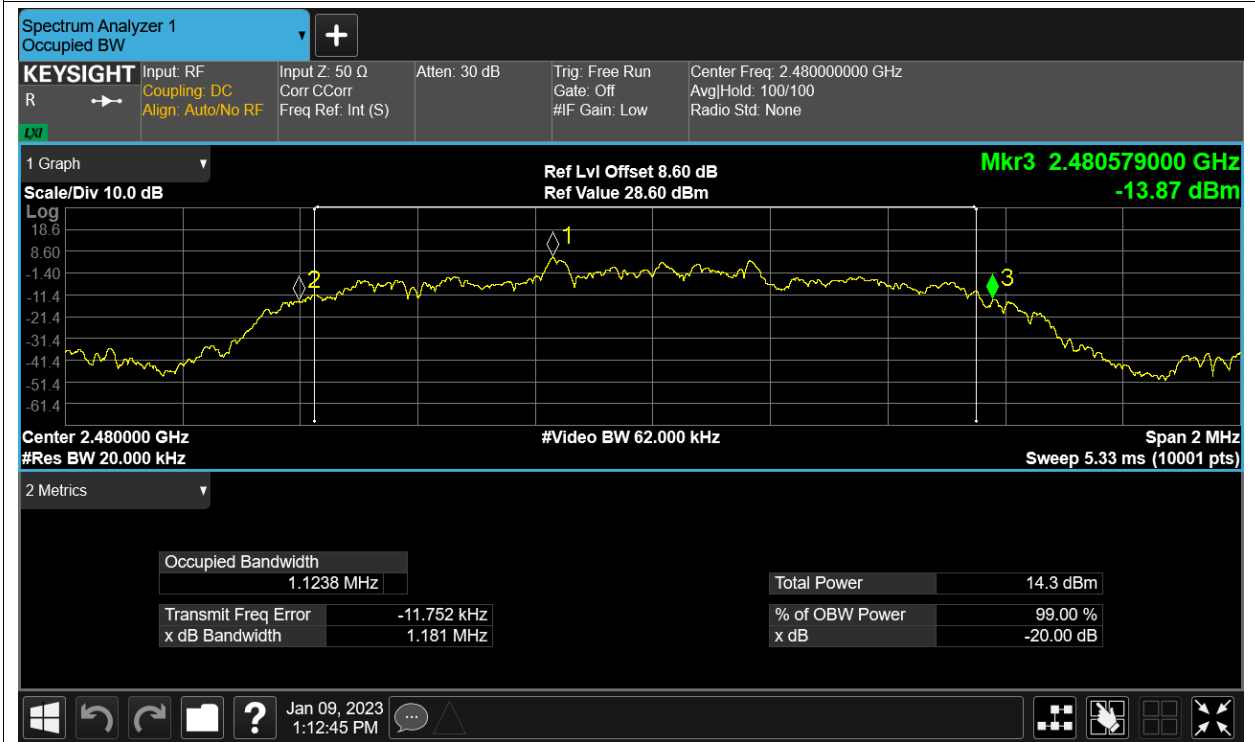
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



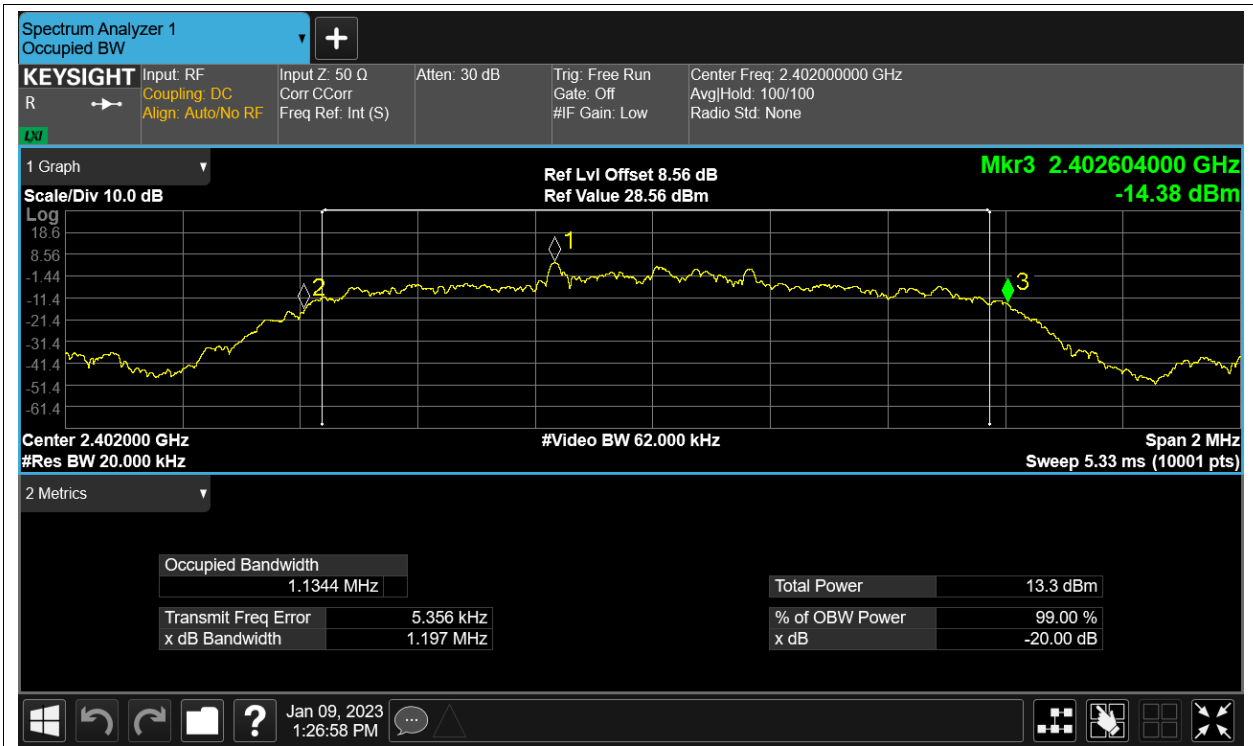
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



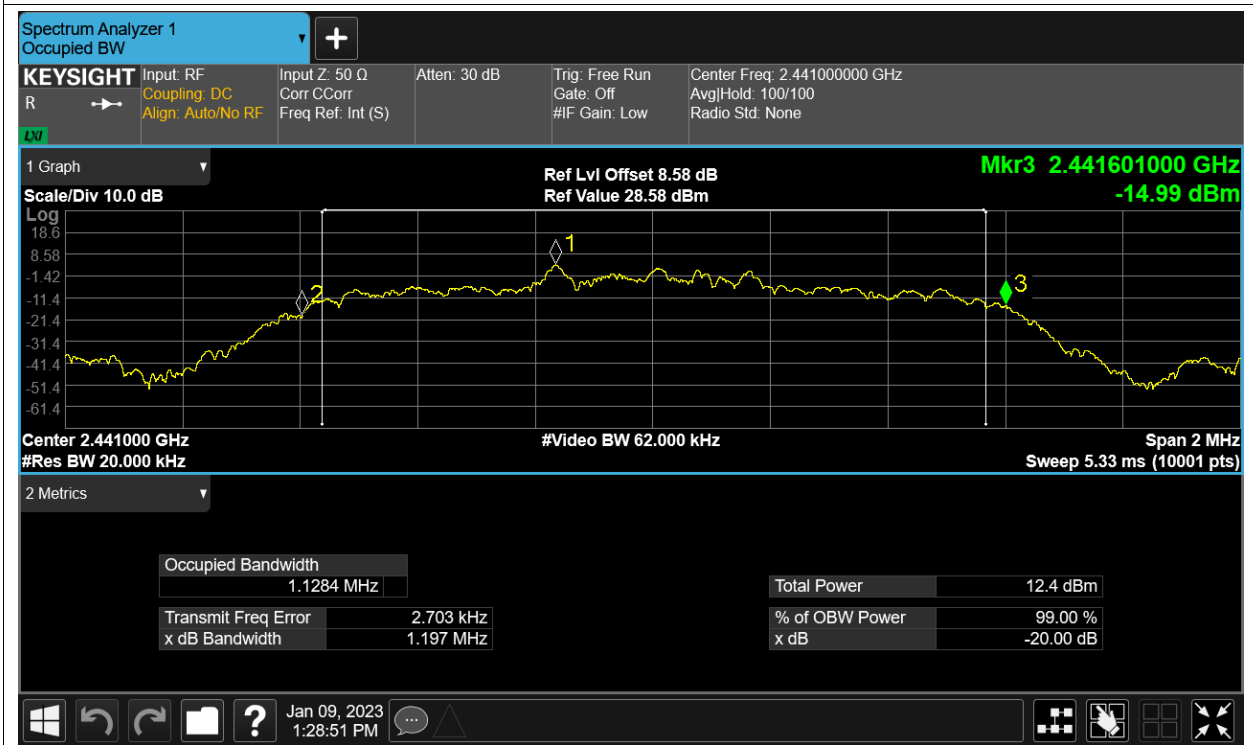
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



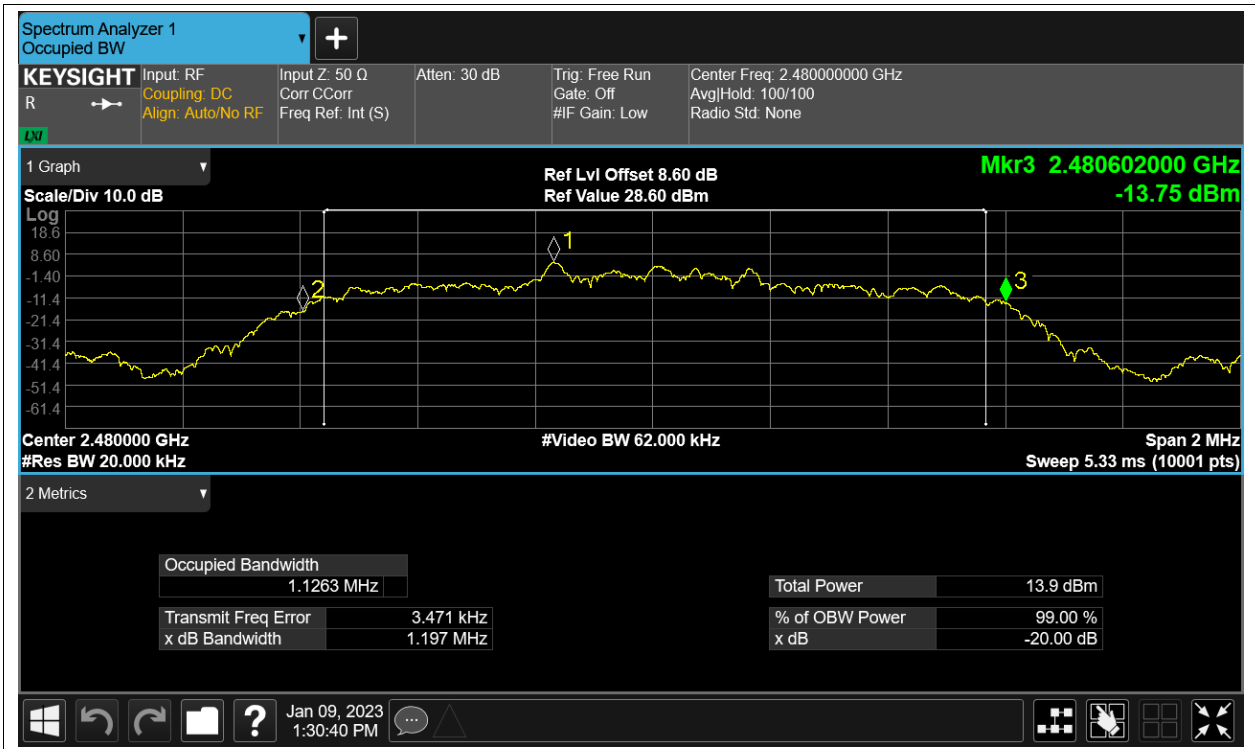
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

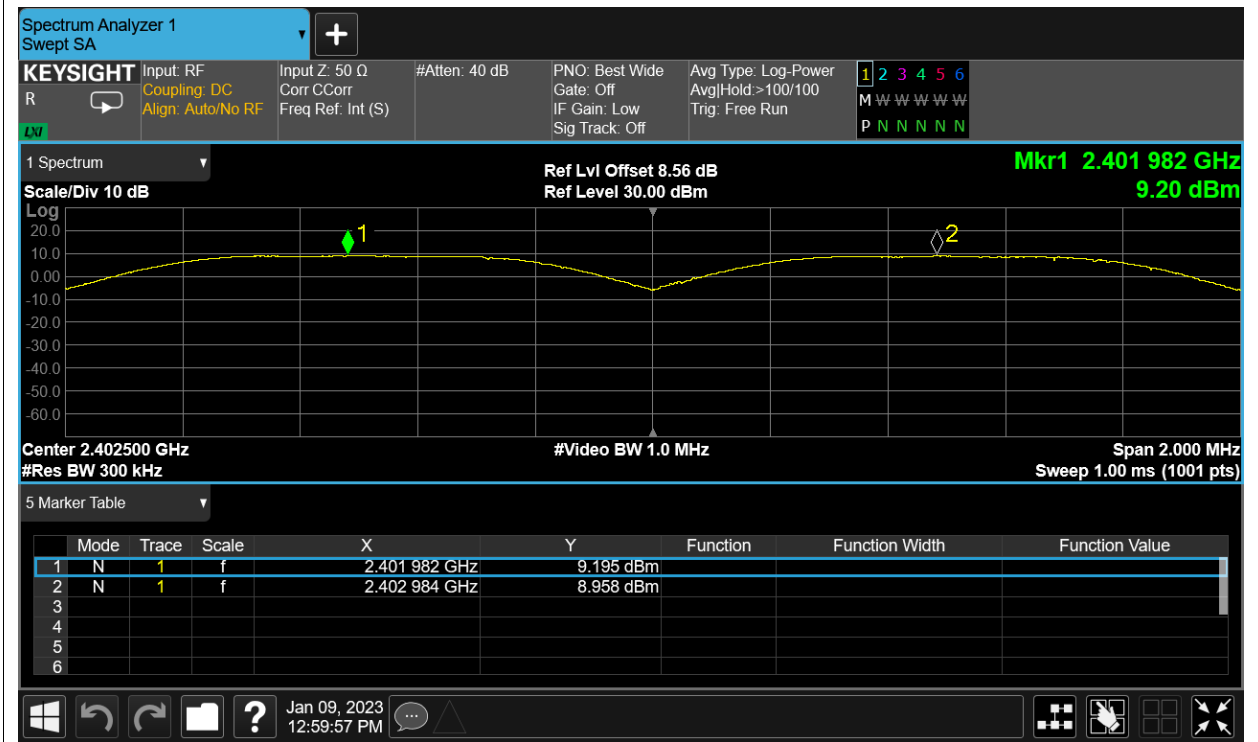


Carrier Frequencies Separation

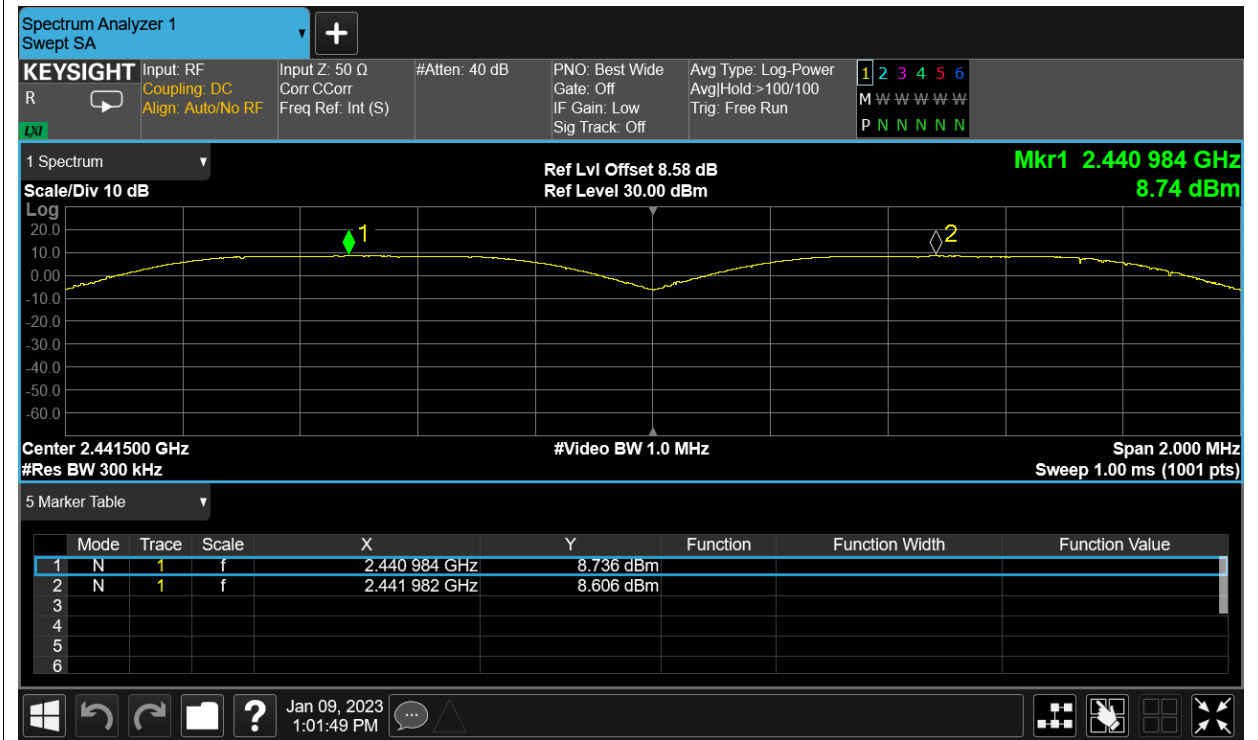
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant2	2401.982	2402.984	1.002	0.713	Pass
NVNT	1-DH1	Ant2	2440.984	2441.982	0.998	0.723	Pass
NVNT	1-DH1	Ant2	2478.99	2480.002	1.012	0.763	Pass
NVNT	2-DH1	Ant2	2401.826	2402.842	1.016	0.796	Pass
NVNT	2-DH1	Ant2	2440.838	2441.822	0.984	0.823	Pass
NVNT	2-DH1	Ant2	2479.166	2480.152	0.986	0.787	Pass
NVNT	3-DH1	Ant2	2401.846	2402.848	1.002	0.798	Pass
NVNT	3-DH1	Ant2	2440.85	2441.854	1.004	0.798	Pass
NVNT	3-DH1	Ant2	2479	2479.988	0.988	0.798	Pass

Test Graphs

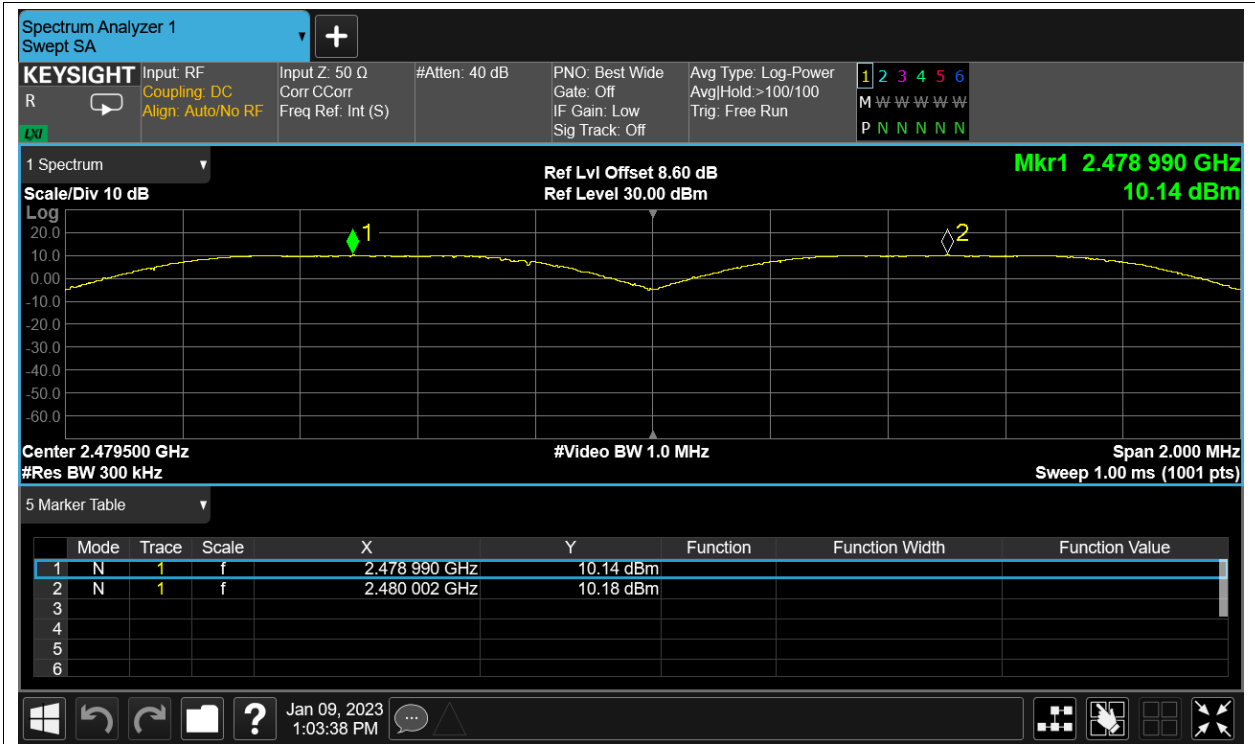
CFS NVNT 1-DH1 2402MHz Ant2



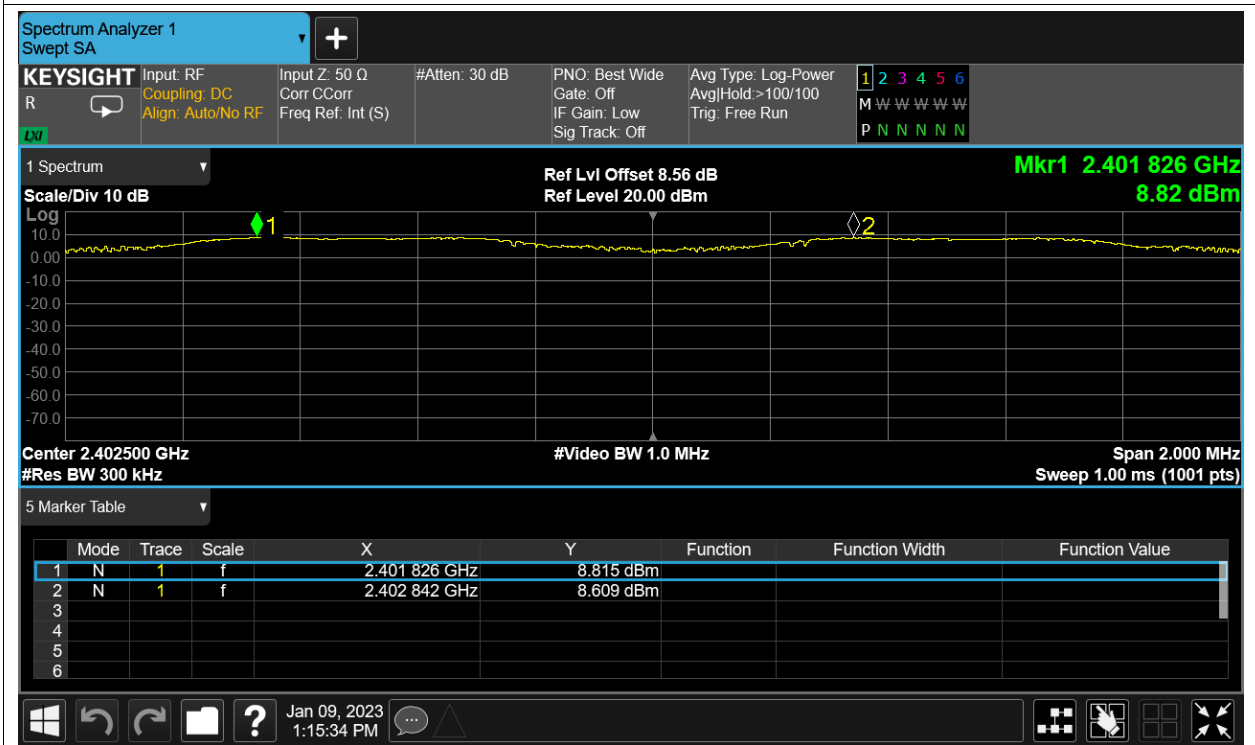
CFS NVNT 1-DH1 2441MHz Ant2



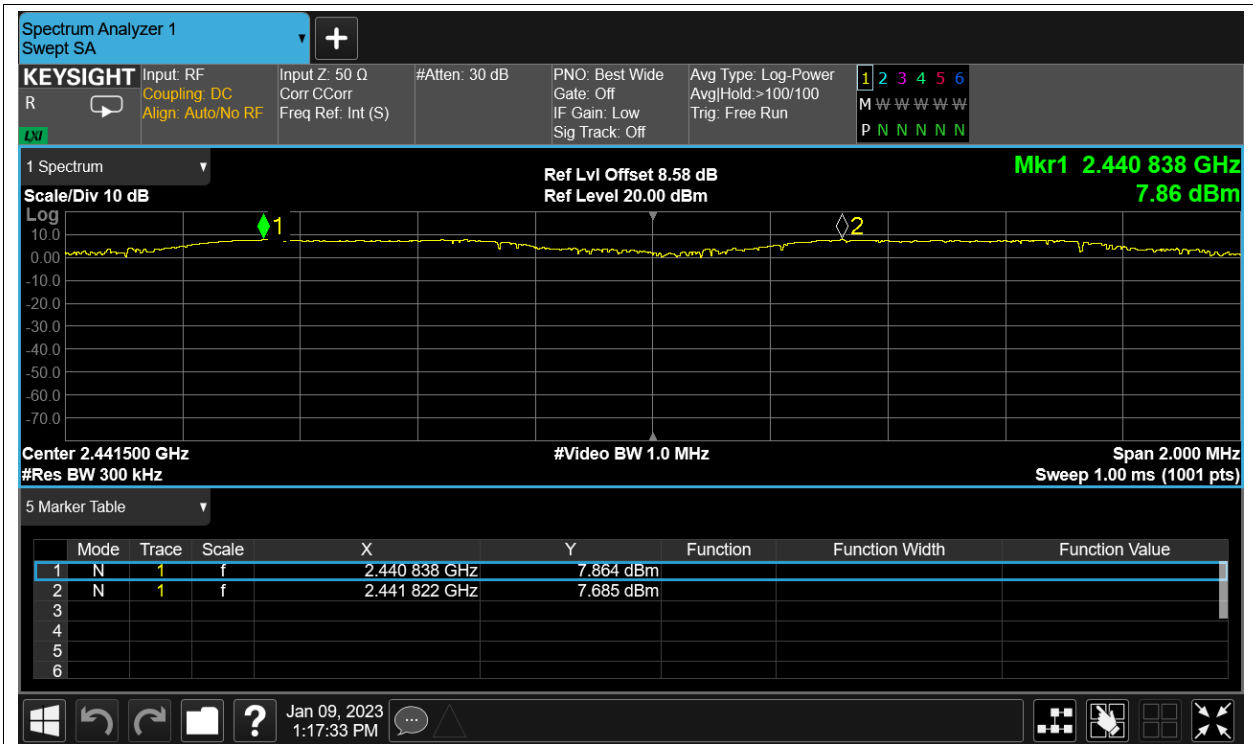
CFS NVNT 1-DH1 2480MHz Ant2



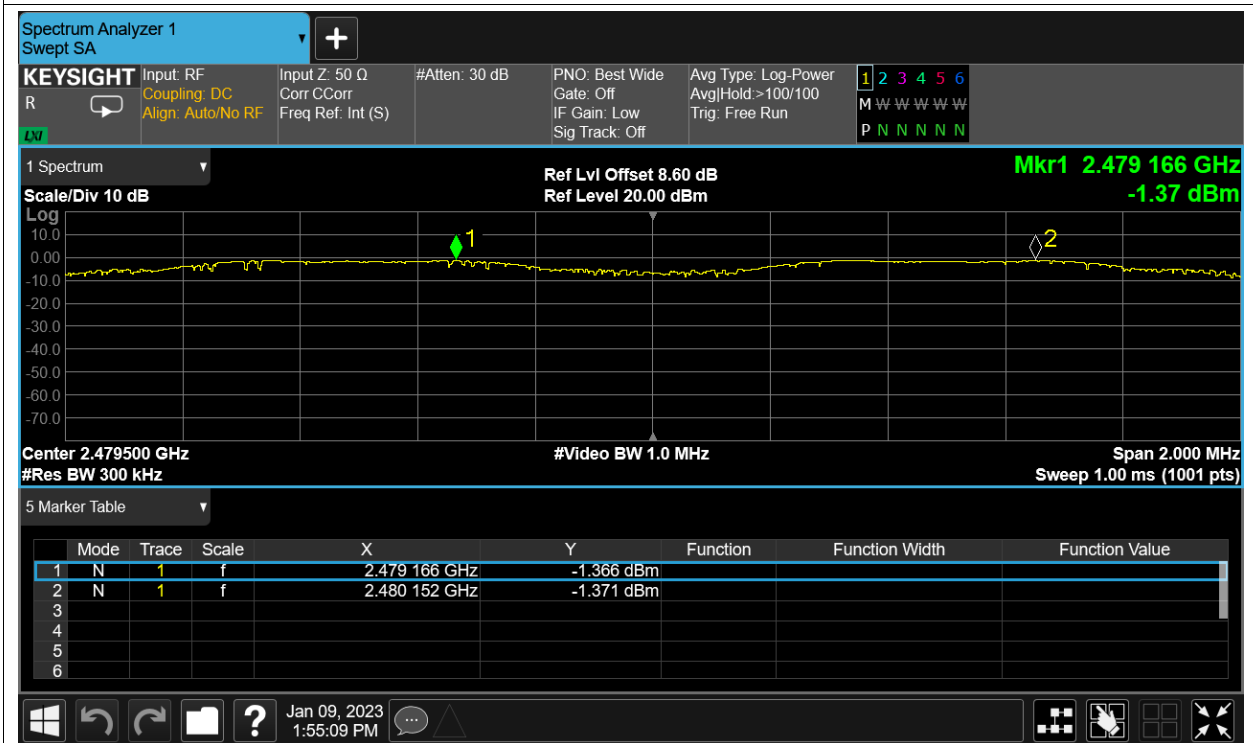
CFS NVNT 2-DH1 2402MHz Ant2



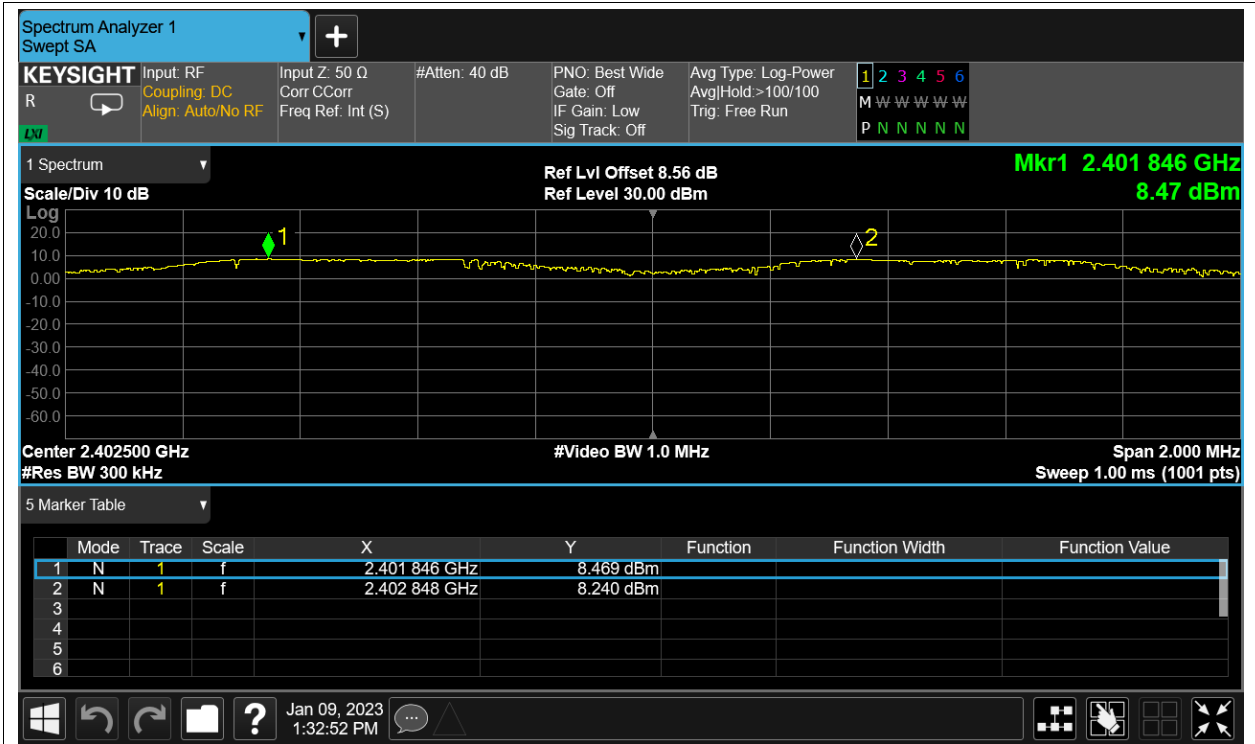
CFS NVNT 2-DH1 2441MHz Ant2



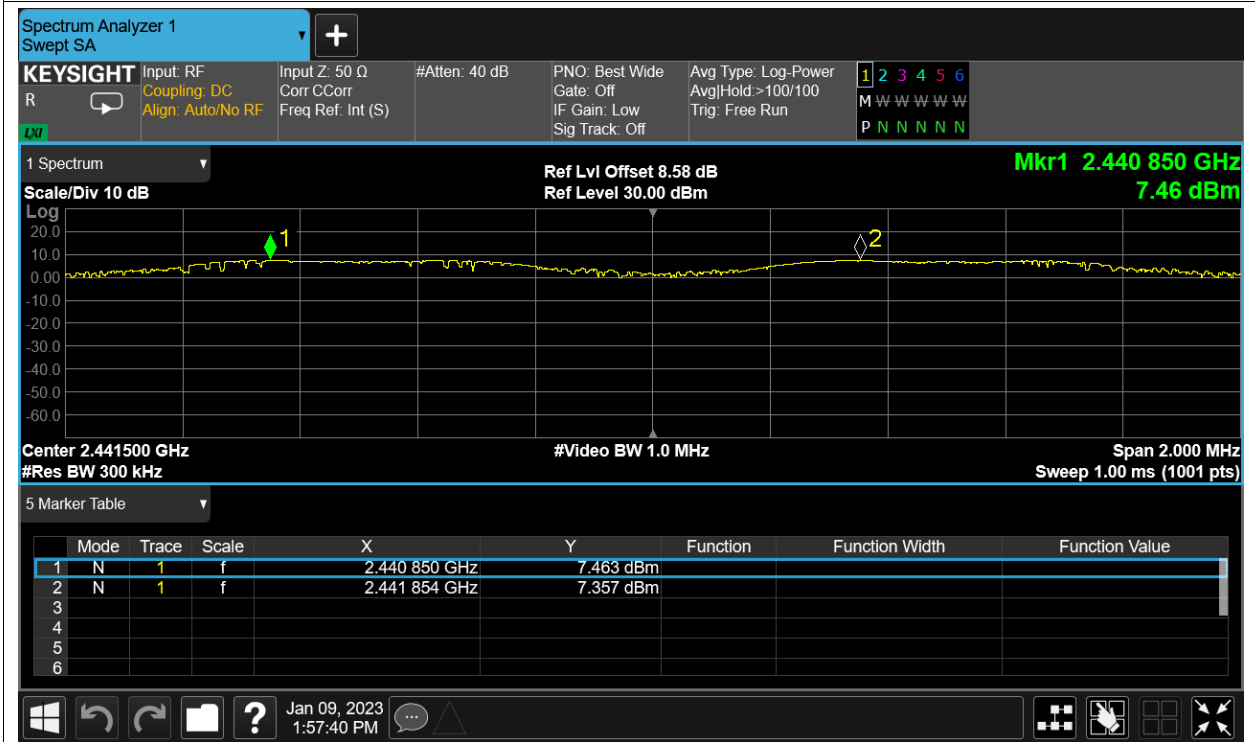
CFS NVNT 2-DH1 2480MHz Ant2



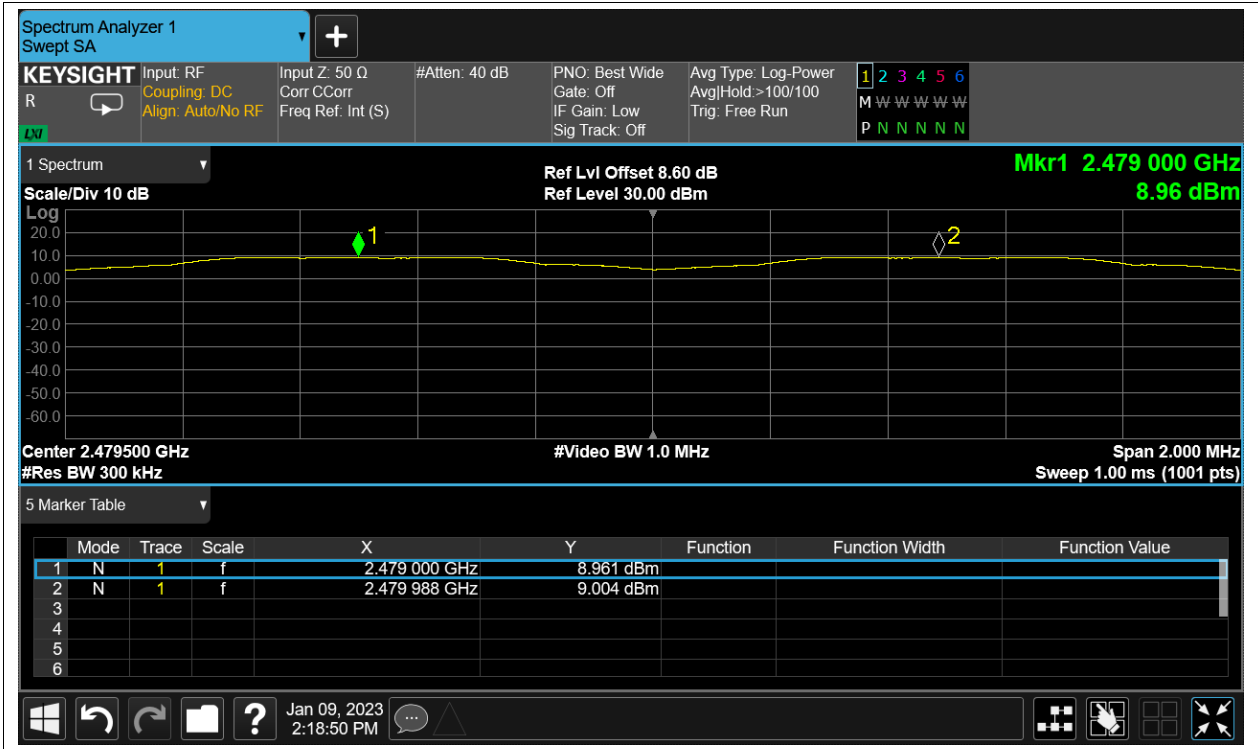
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2

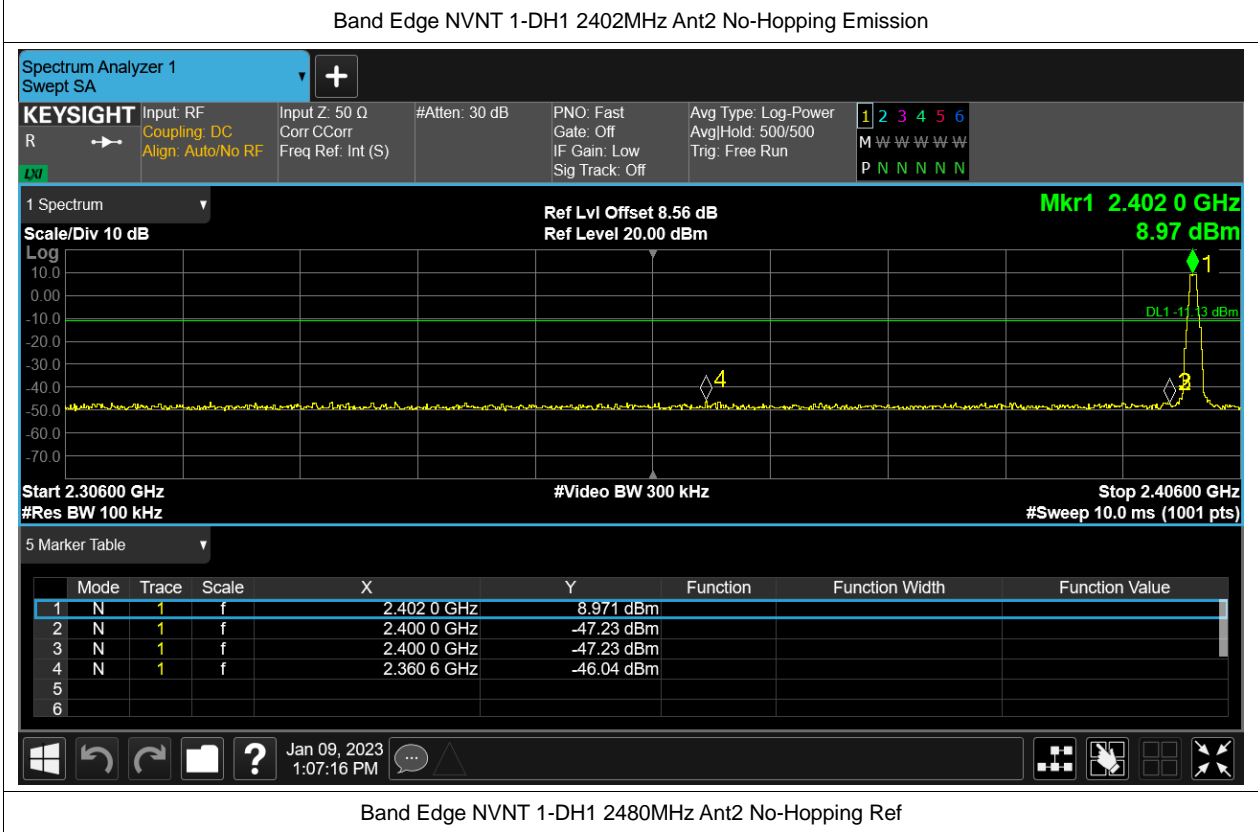
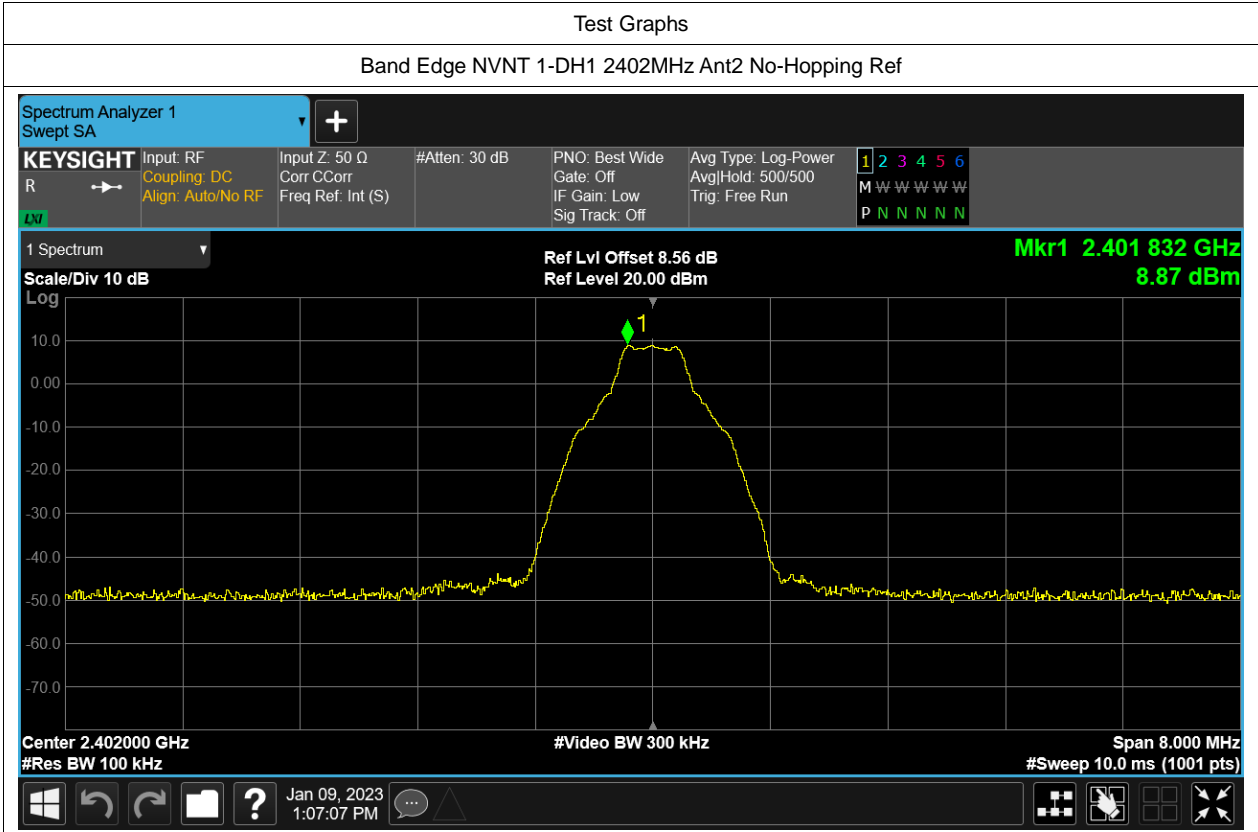


CFS NVNT 3-DH1 2480MHz Ant2

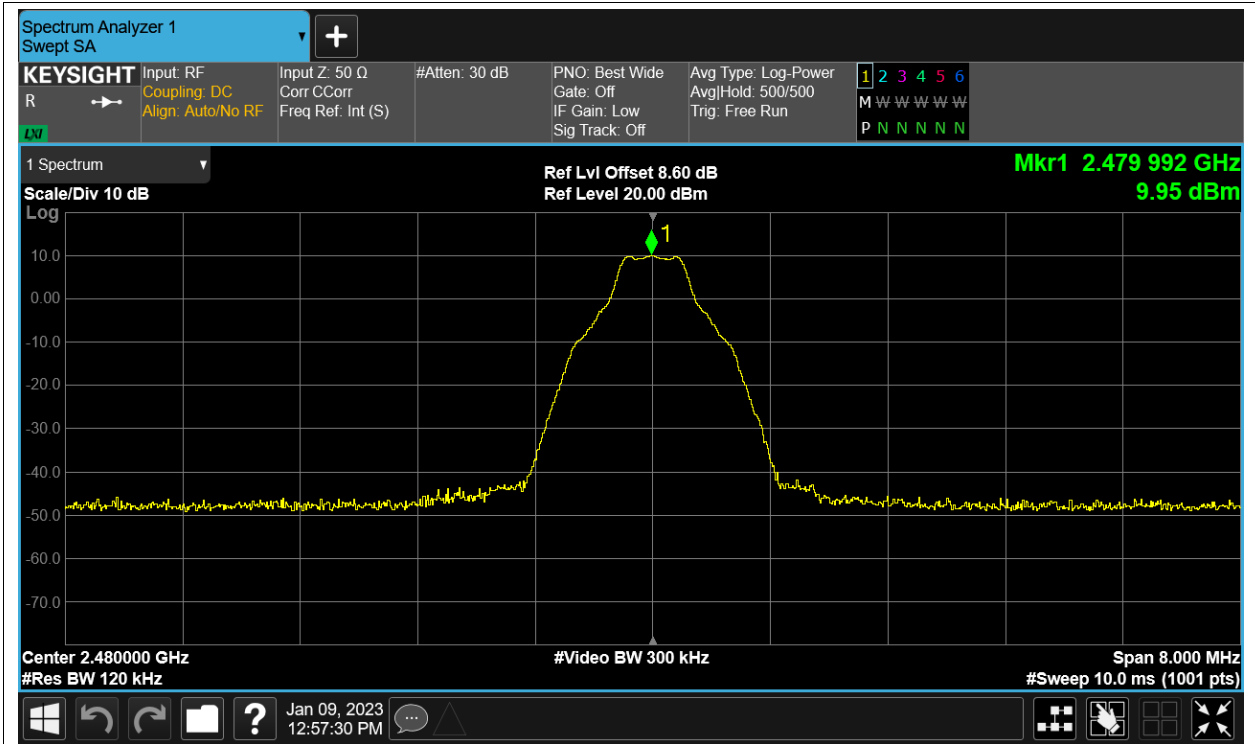


Band Edge

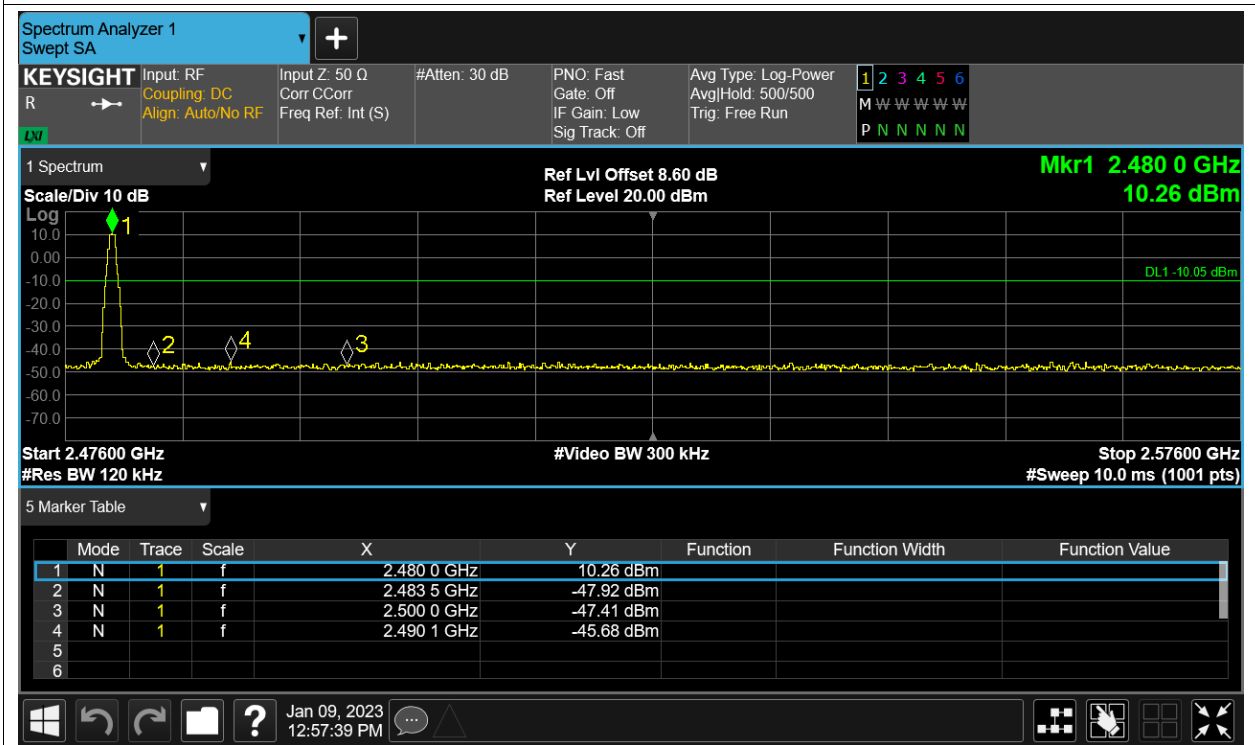
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	No-Hopping	-54.91	-20	Pass
NVNT	1-DH1	2480	Ant2	No-Hopping	-55.63	-20	Pass
NVNT	2-DH1	2402	Ant2	No-Hopping	-55.08	-20	Pass
NVNT	2-DH1	2480	Ant2	No-Hopping	-55.42	-20	Pass
NVNT	3-DH1	2402	Ant2	No-Hopping	-54.8	-20	Pass
NVNT	3-DH1	2480	Ant2	No-Hopping	-54.7	-20	Pass



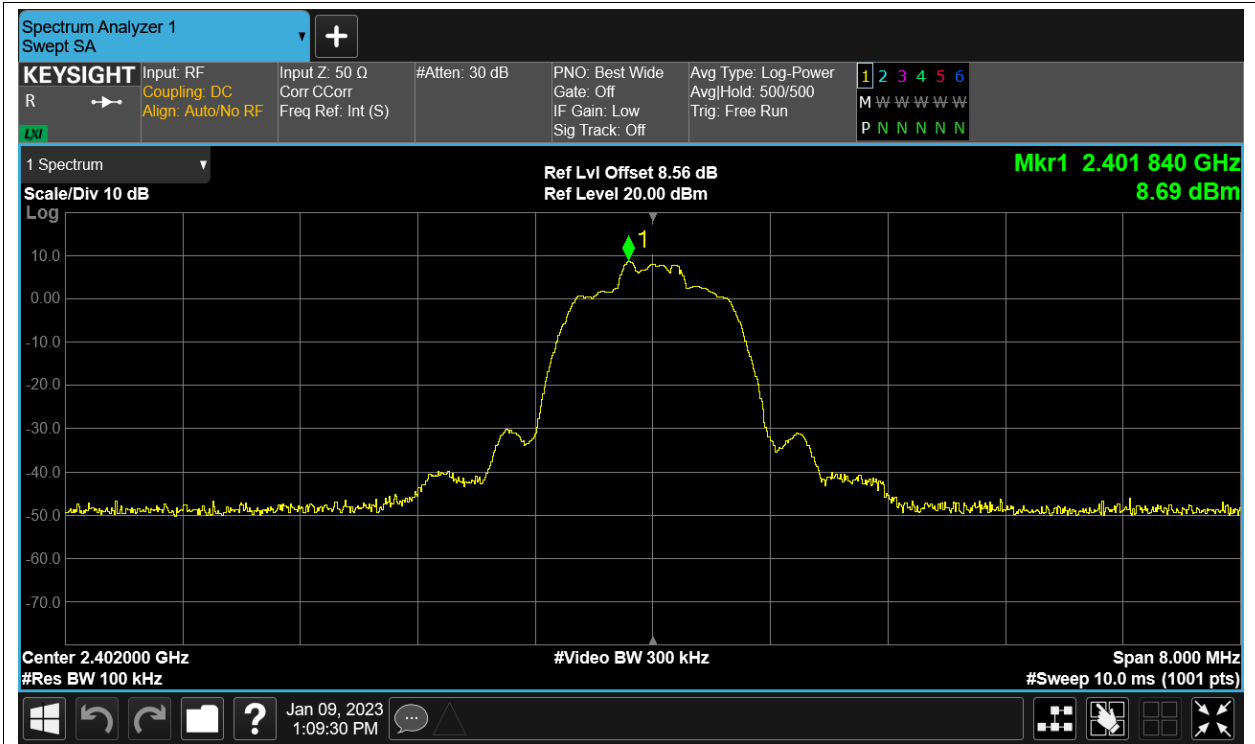
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



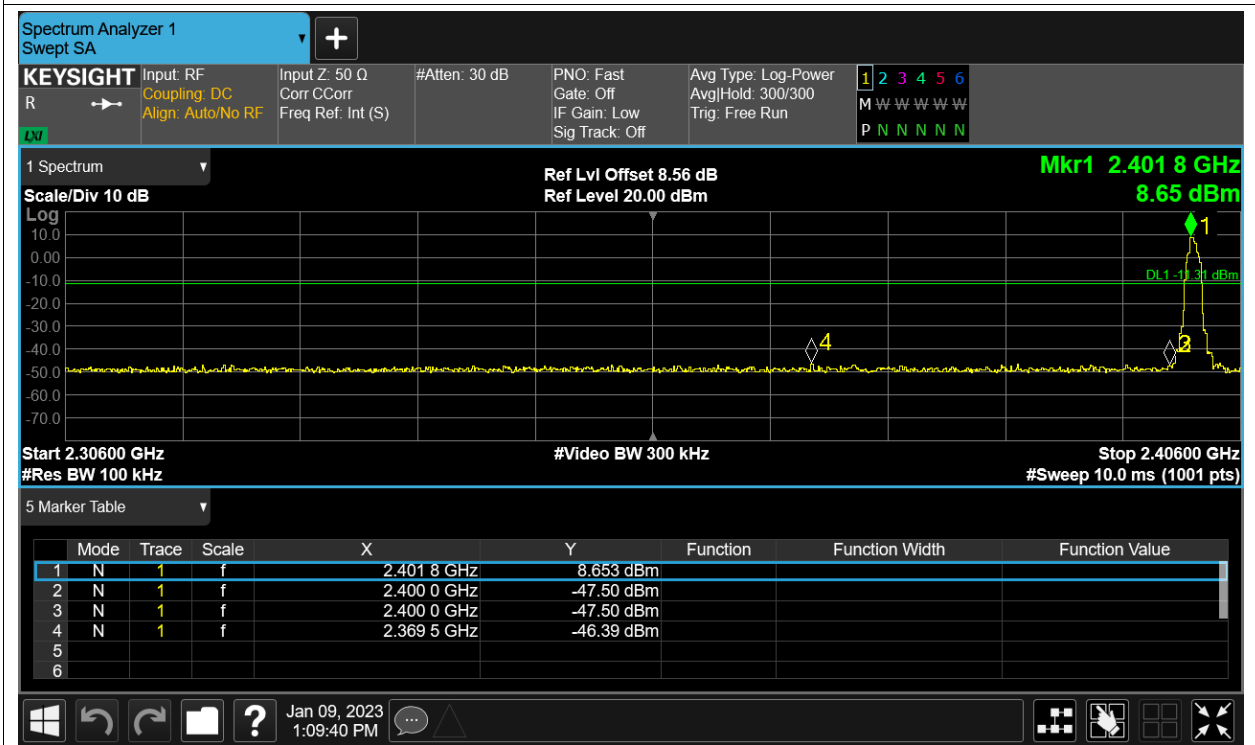
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



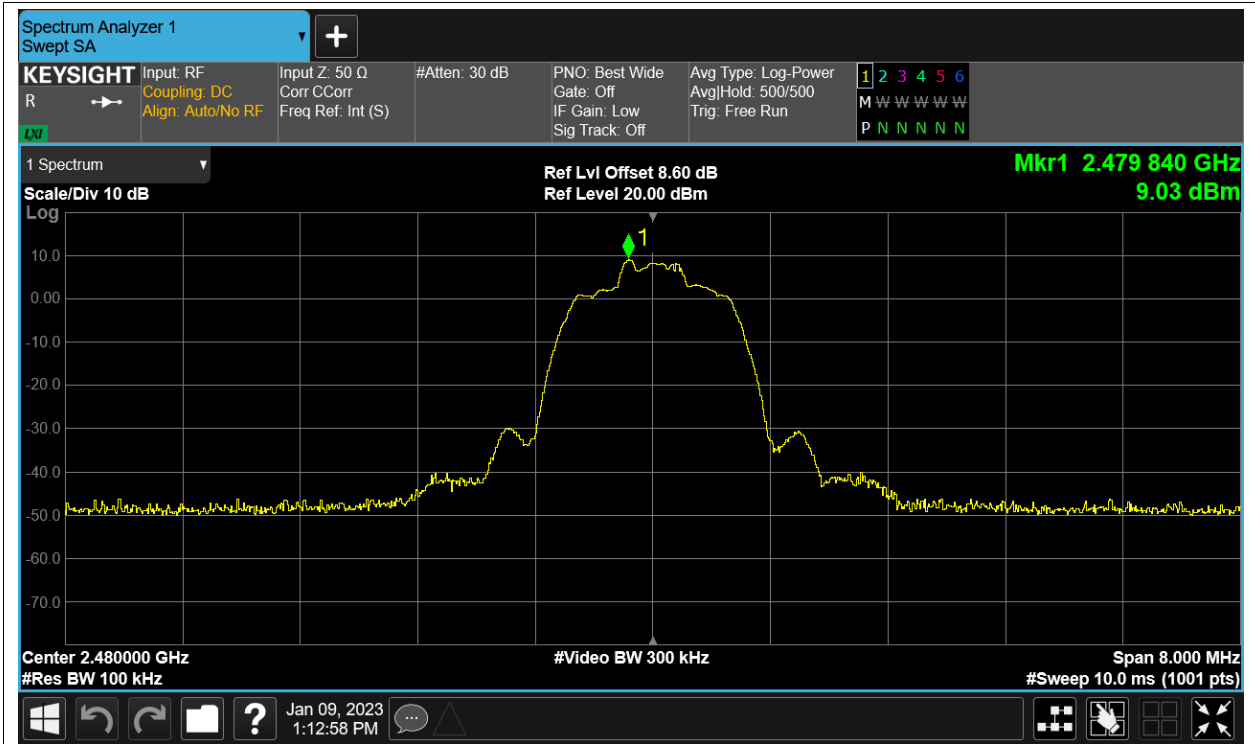
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



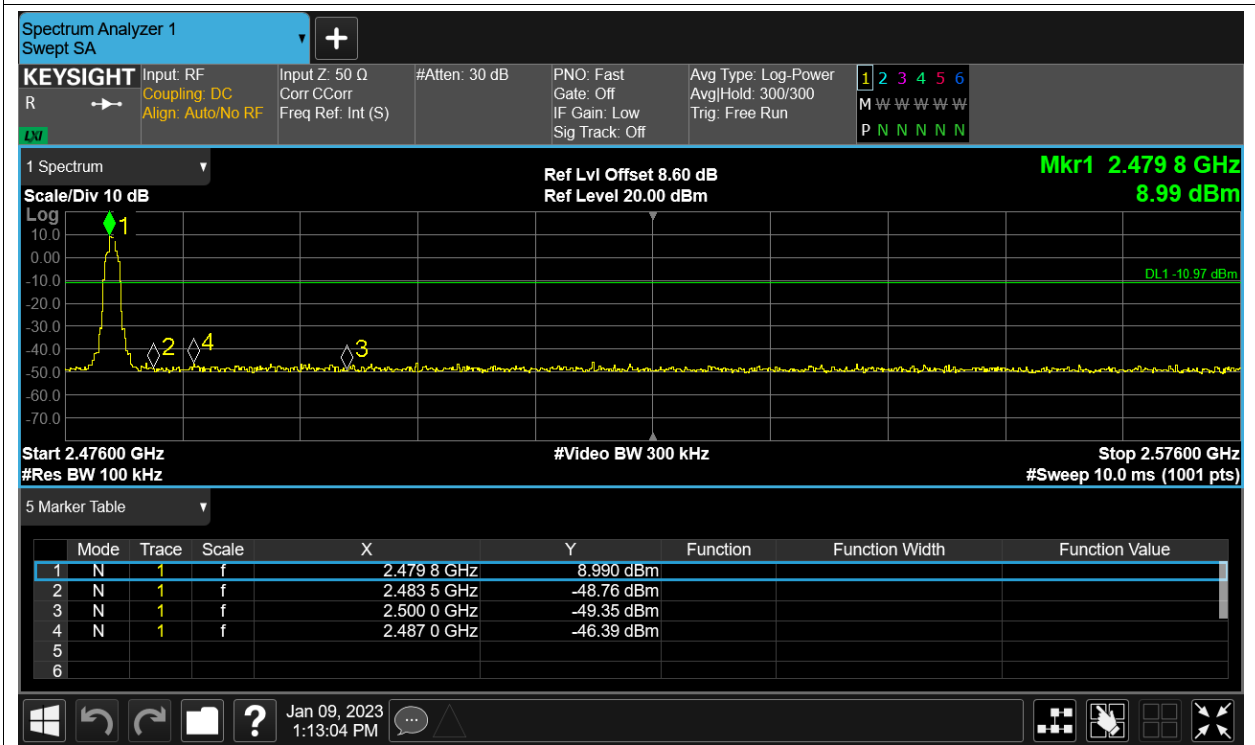
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



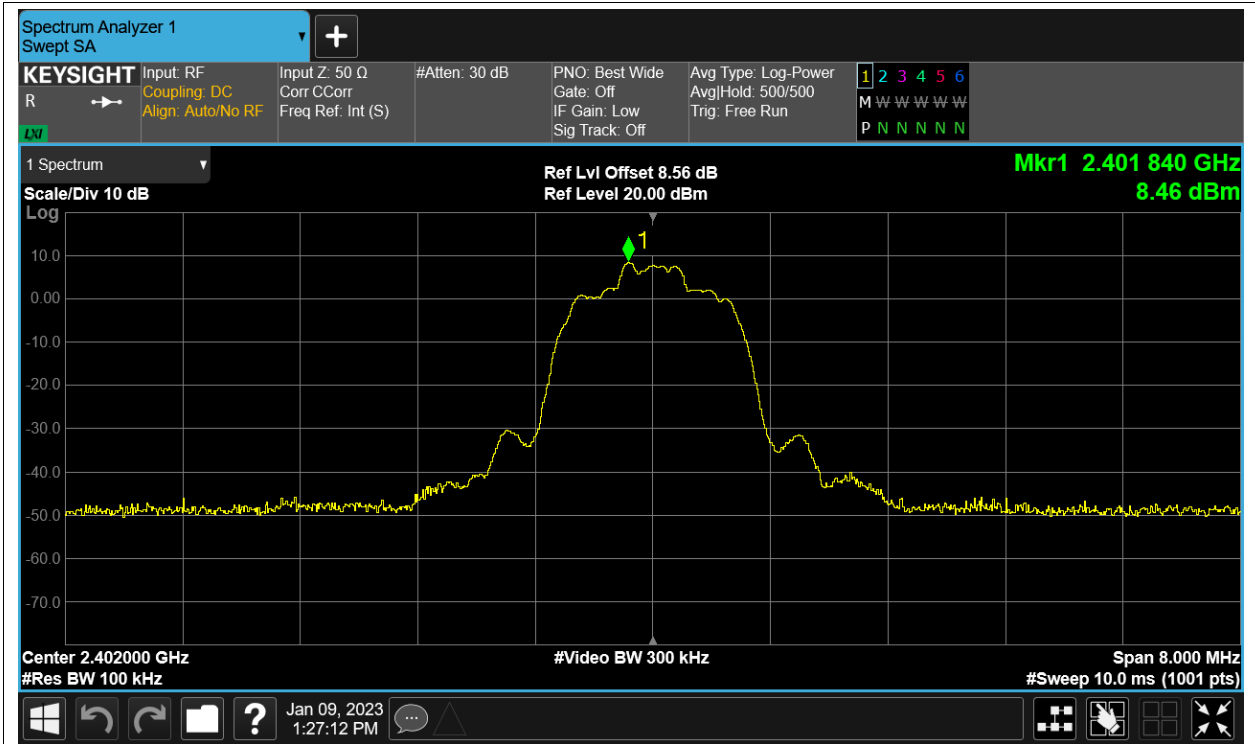
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



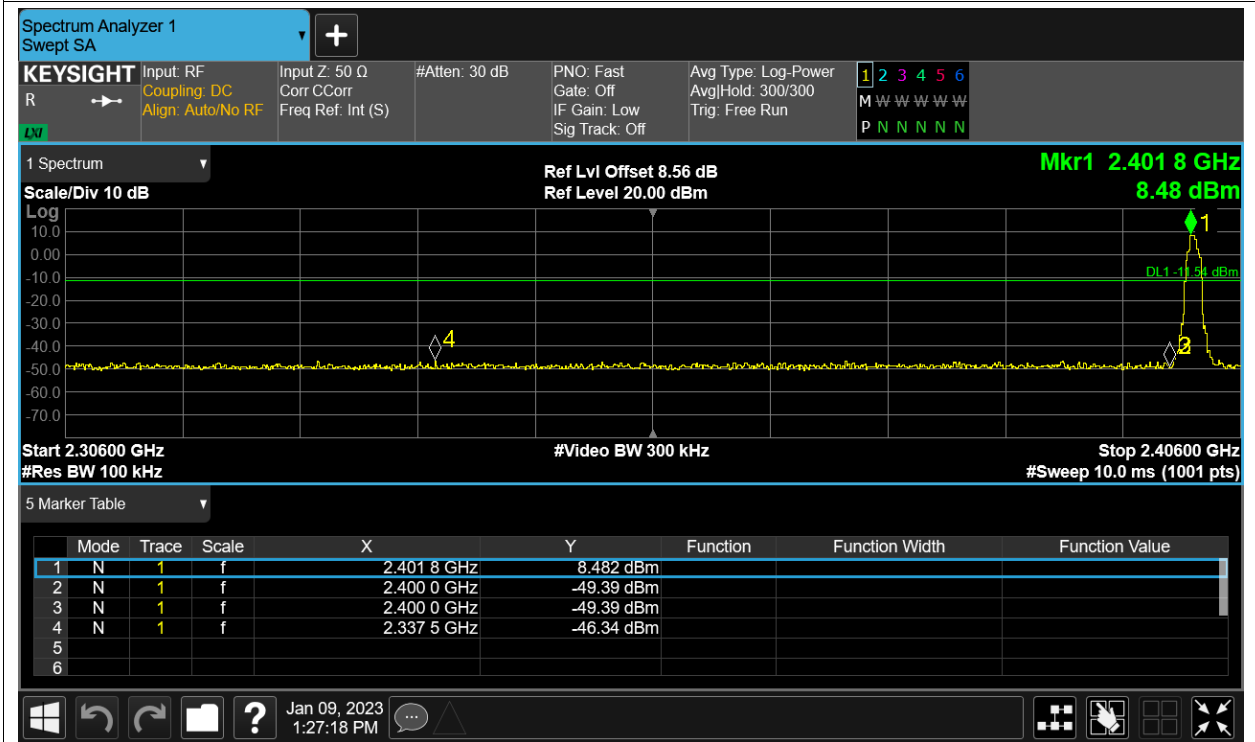
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



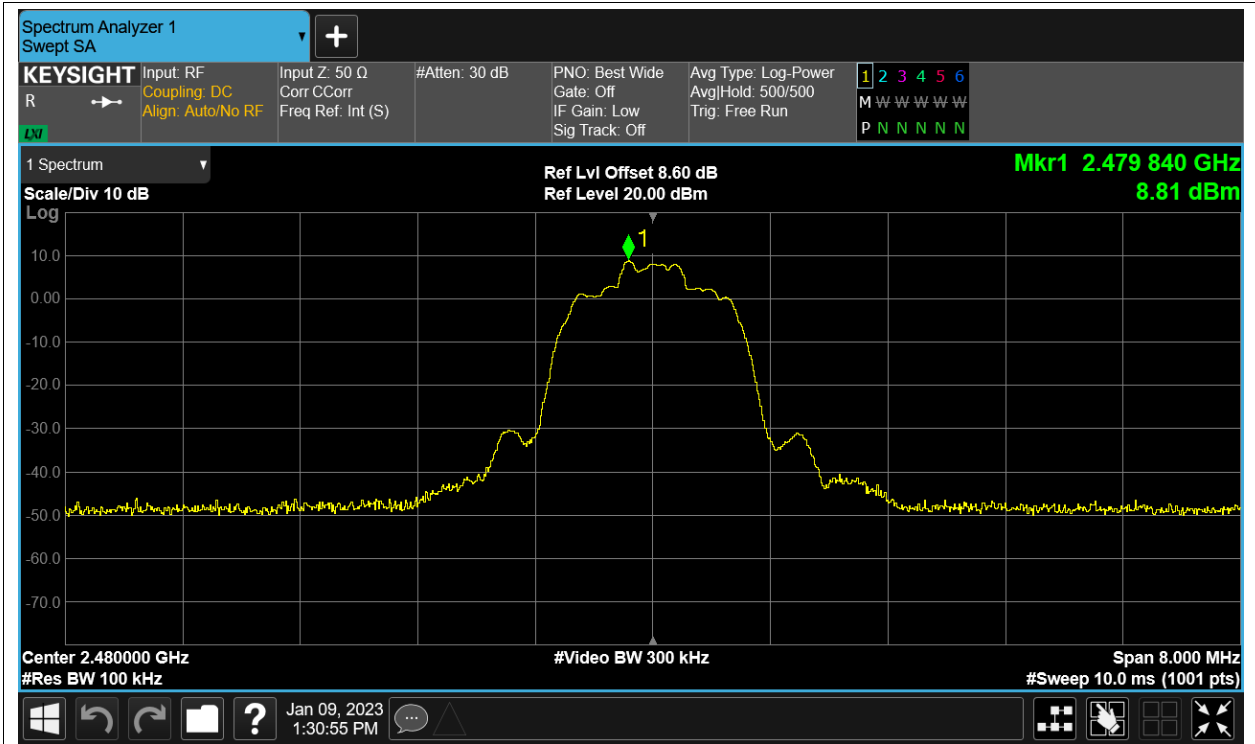
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



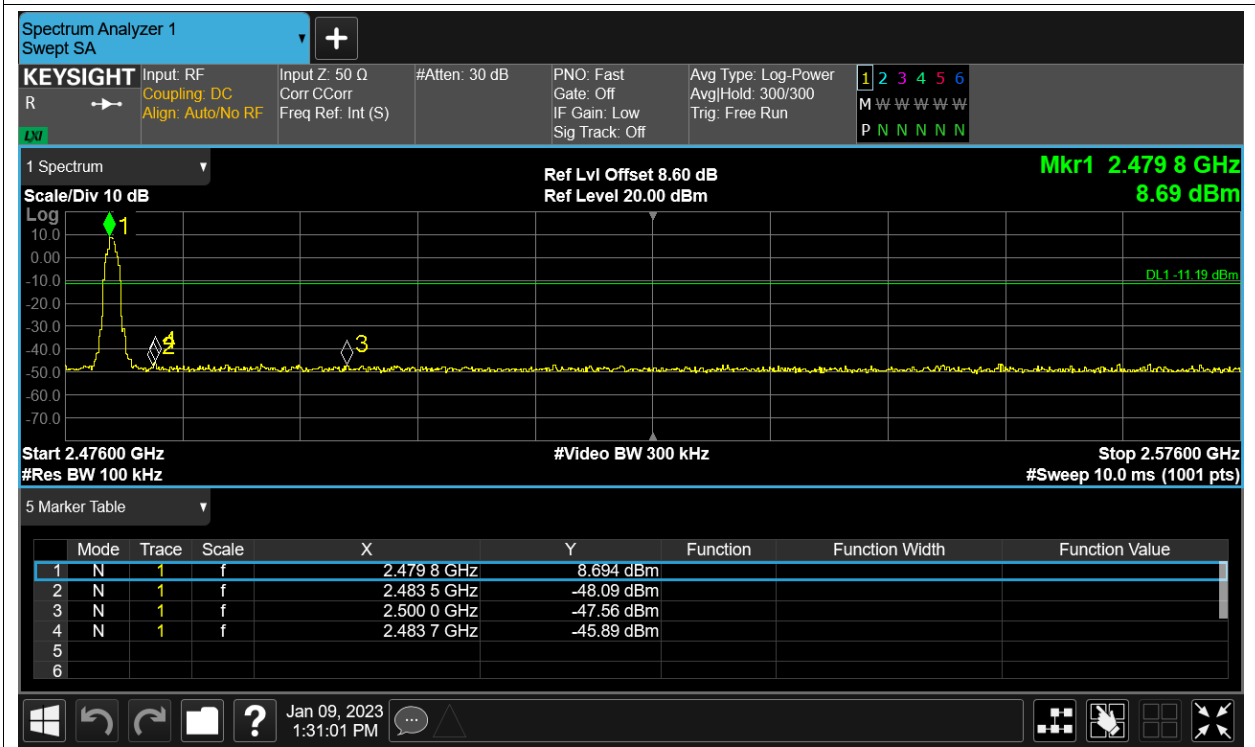
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



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



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

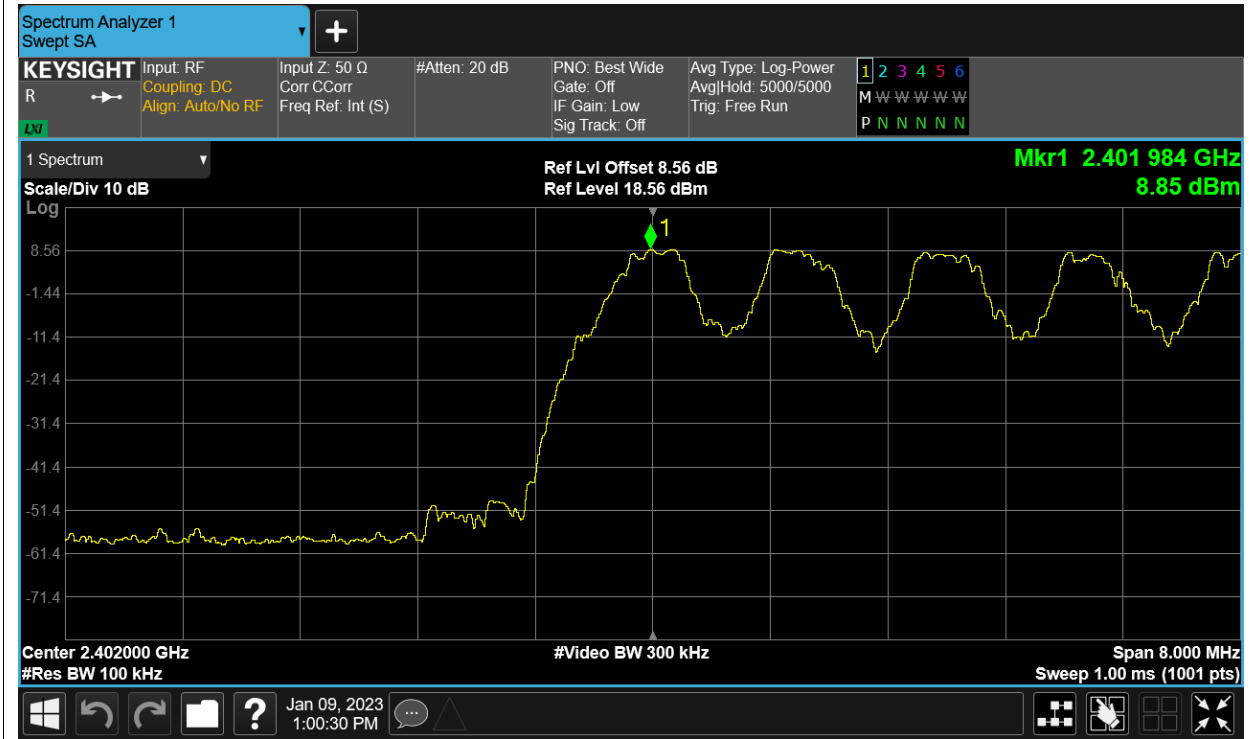


Band Edge(Hopping)

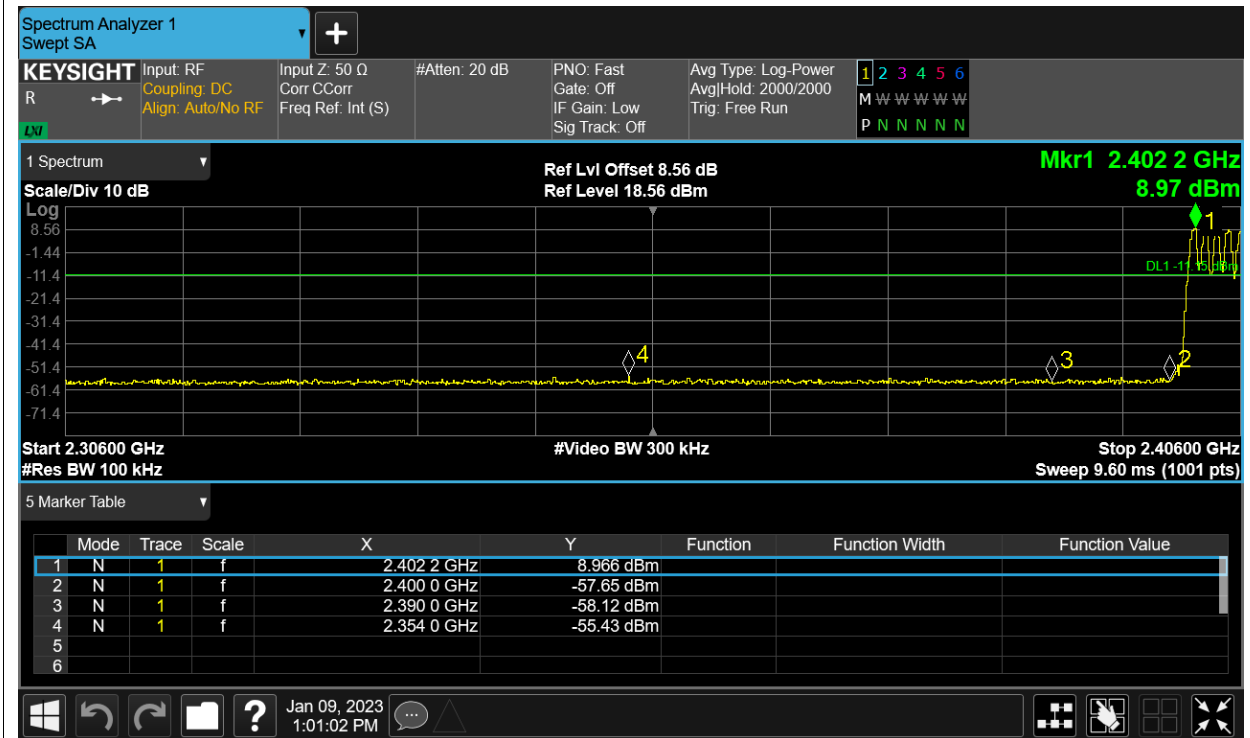
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	Hopping	-64.28	-20	Pass
NVNT	1-DH1	2480	Ant2	Hopping	-55.85	-20	Pass
NVNT	2-DH1	2402	Ant2	Hopping	-54.39	-20	Pass
NVNT	2-DH1	2480	Ant2	Hopping	-54.71	-20	Pass
NVNT	3-DH1	2402	Ant2	Hopping	-53.5	-20	Pass
NVNT	3-DH1	2480	Ant2	Hopping	-54.43	-20	Pass

Test Graphs

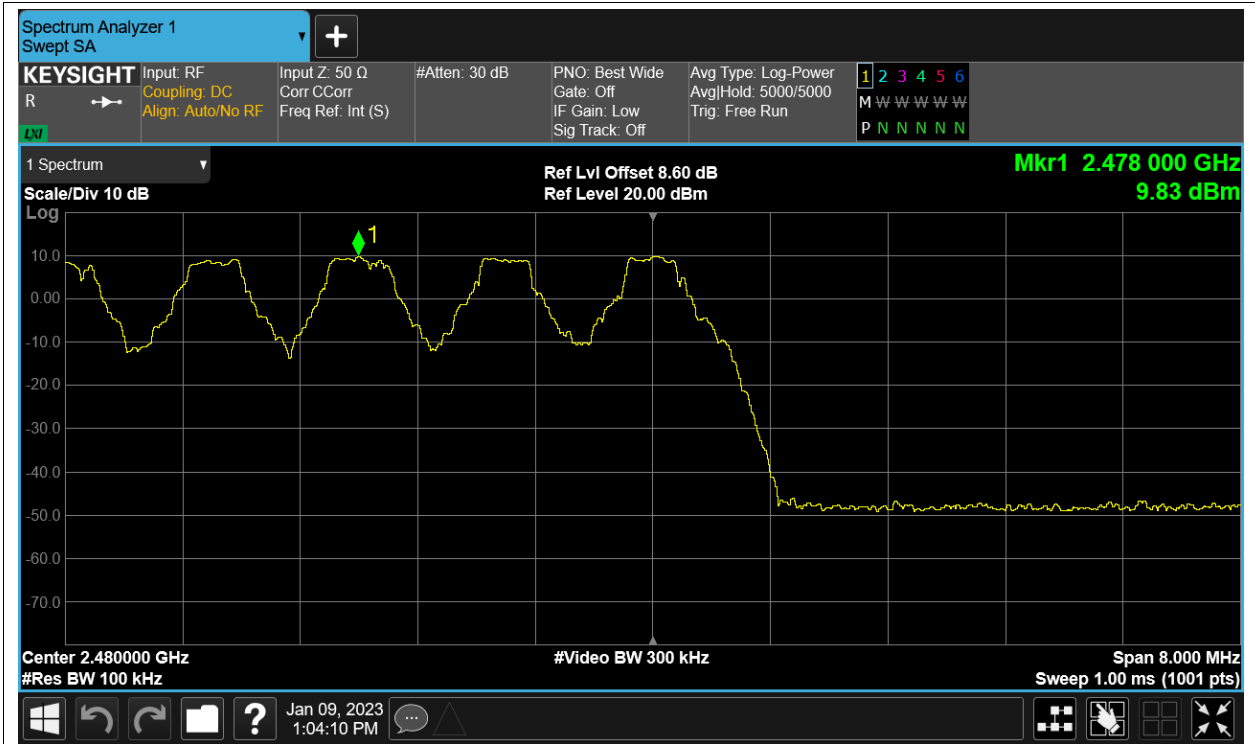
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



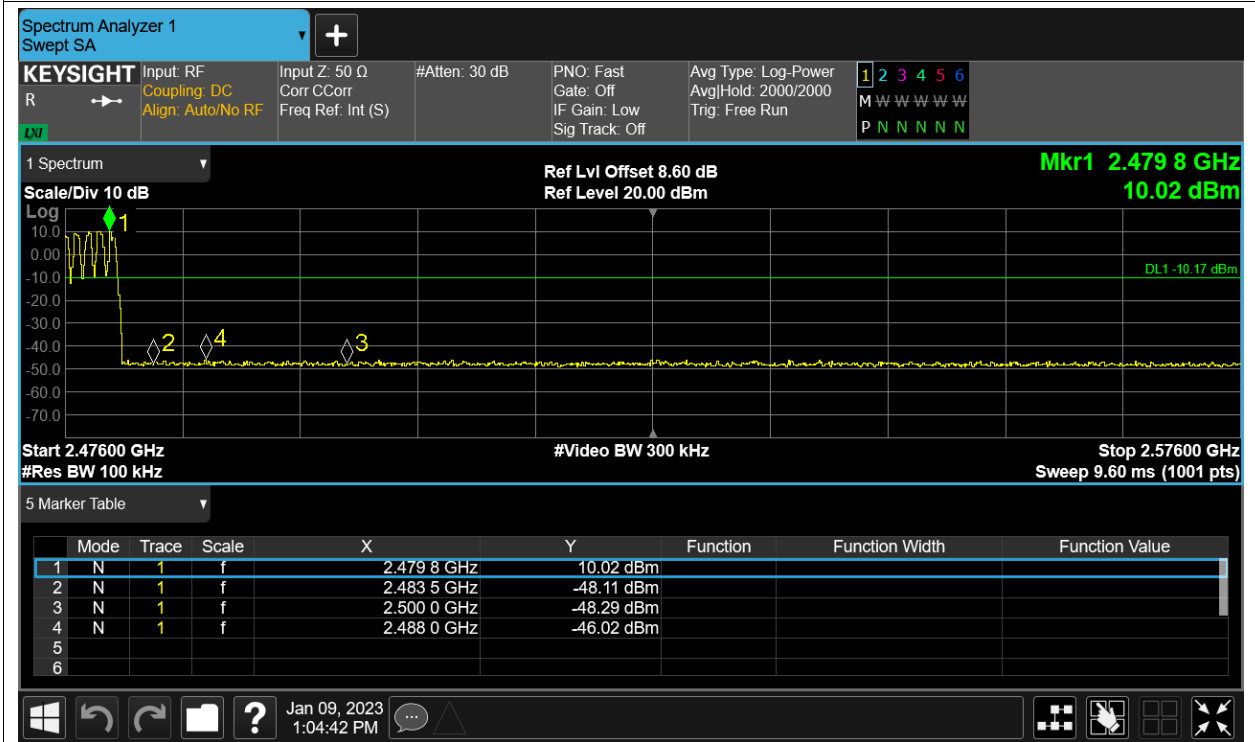
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



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



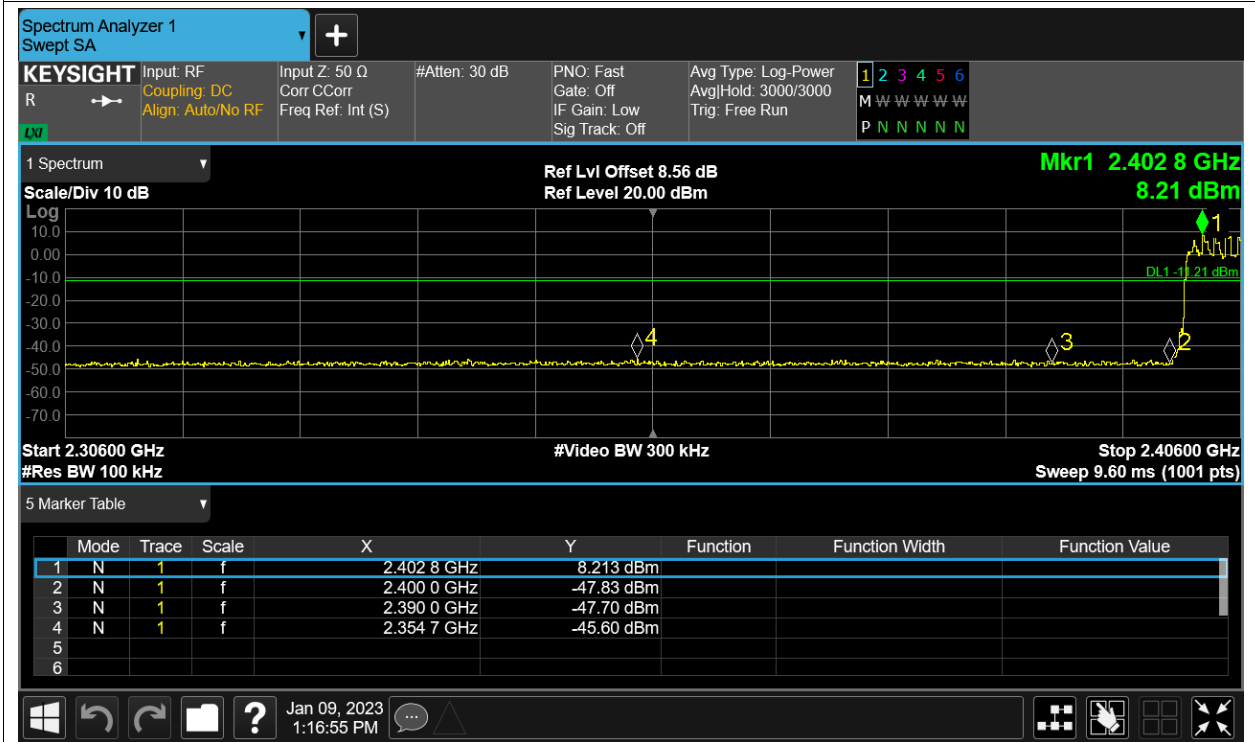
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



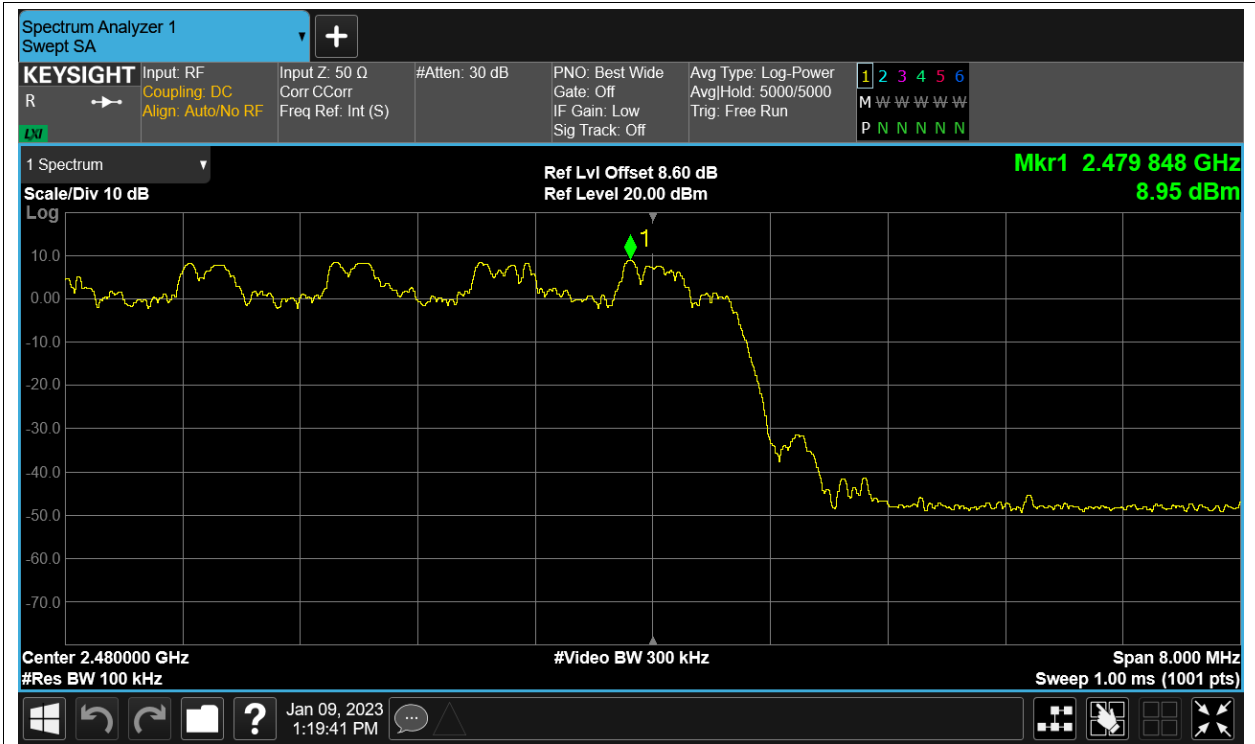
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



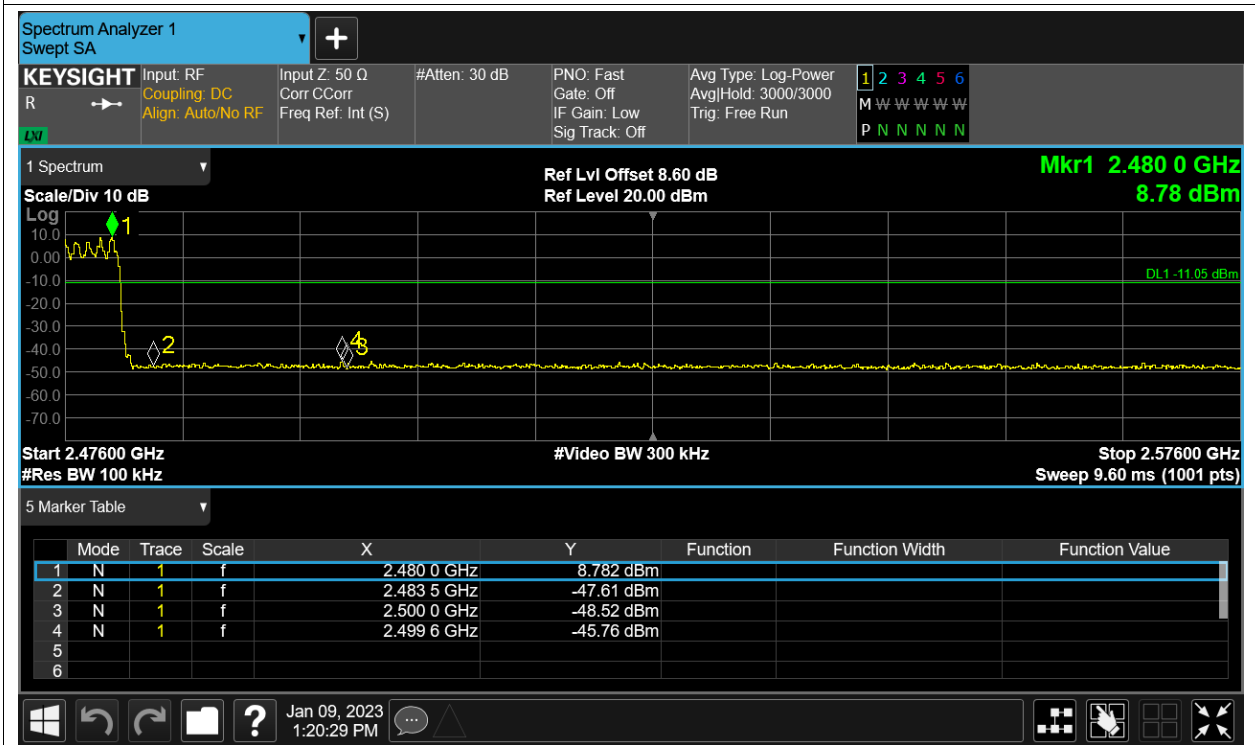
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



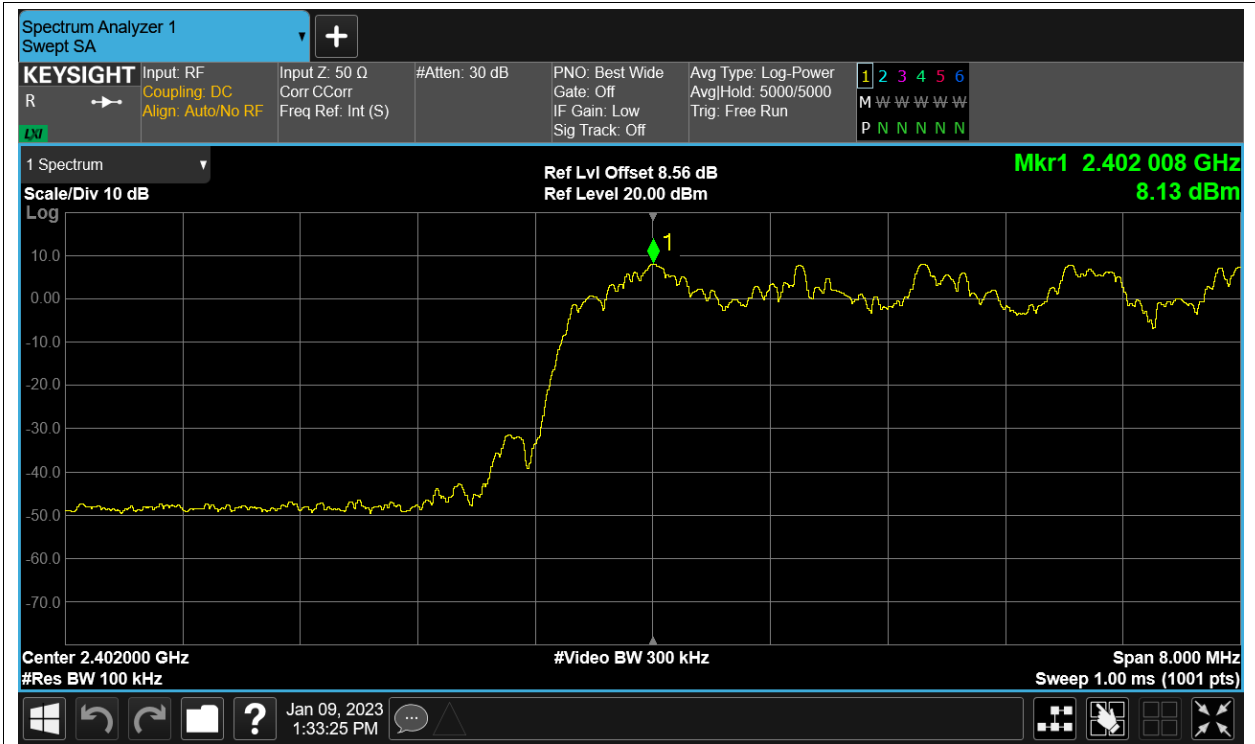
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



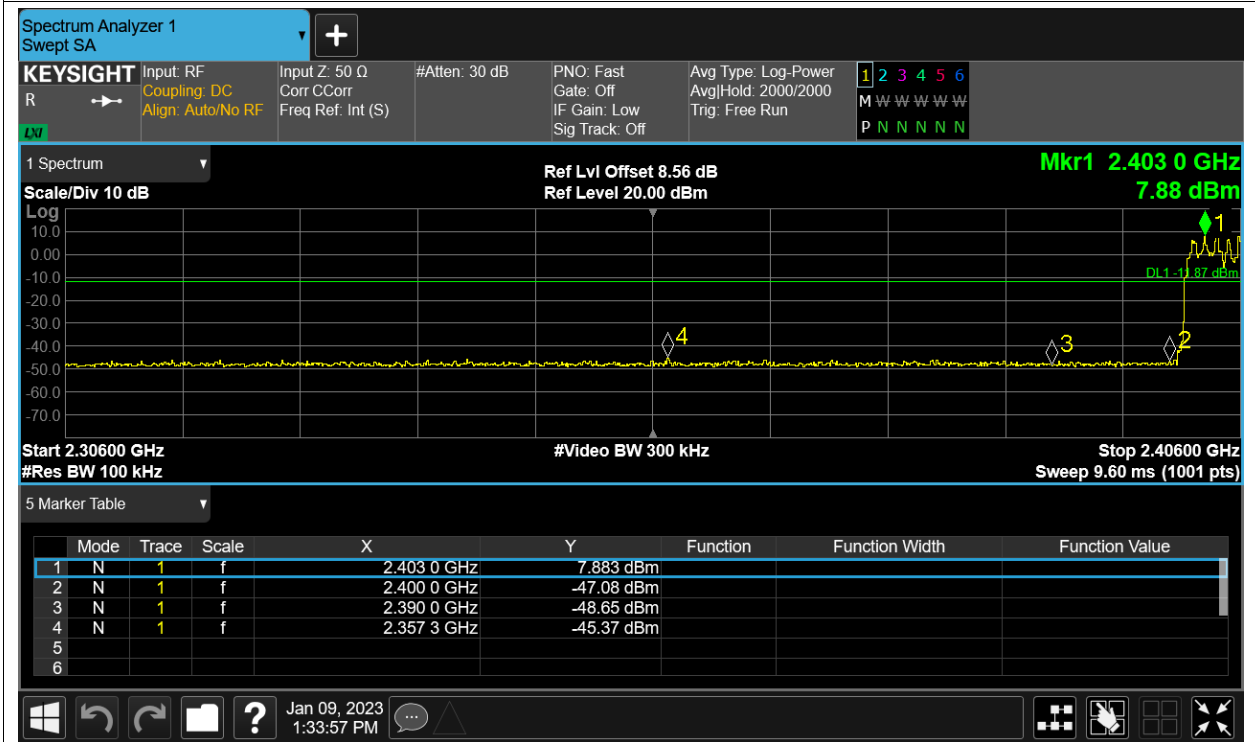
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



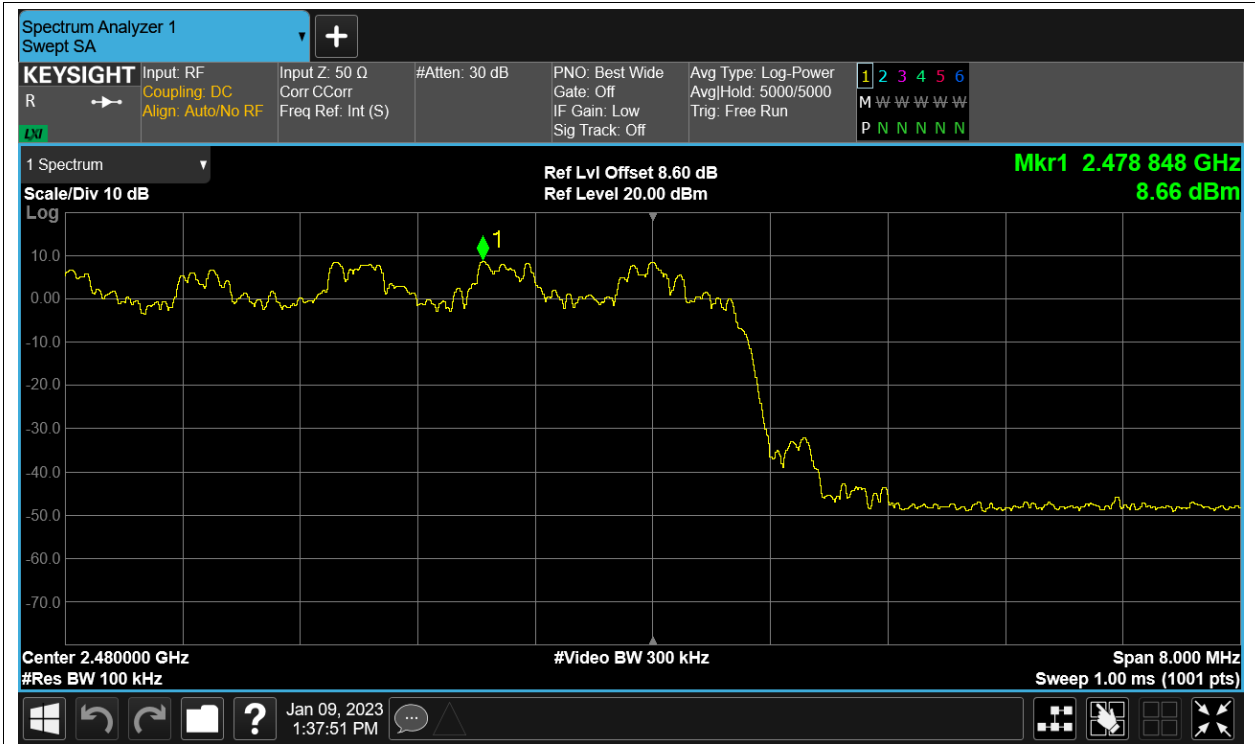
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Ref



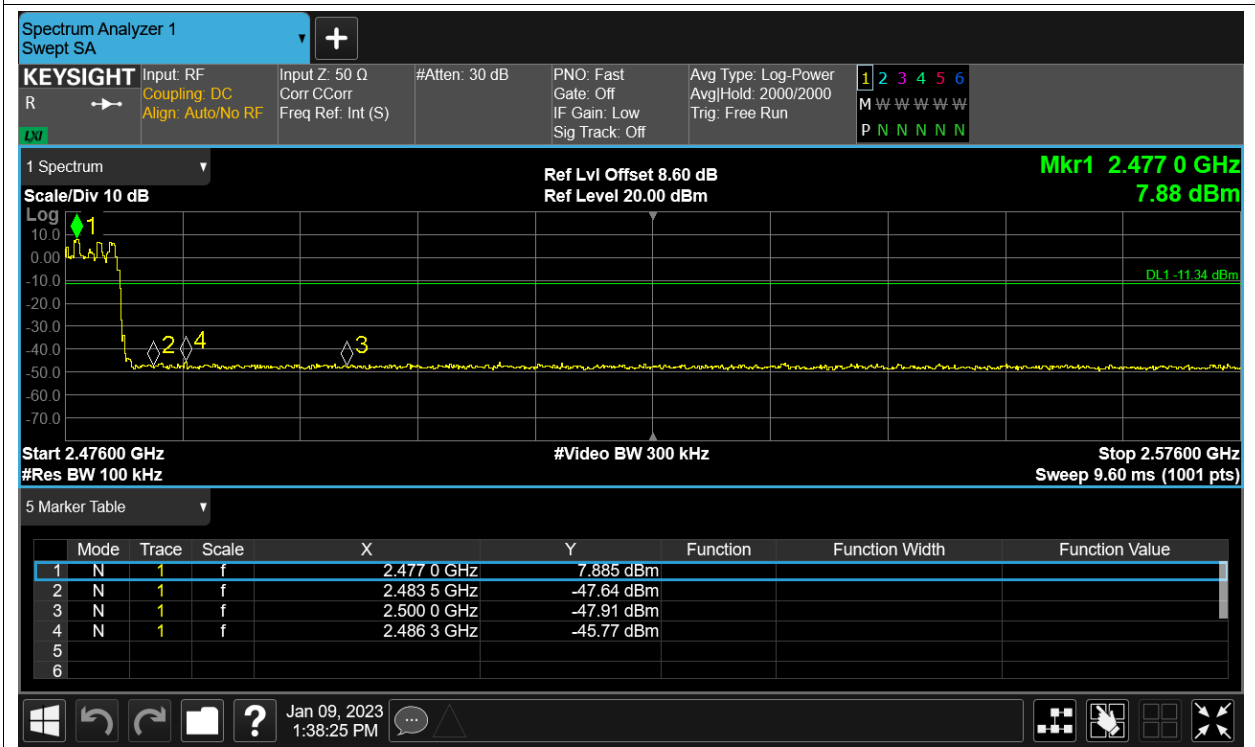
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



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



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

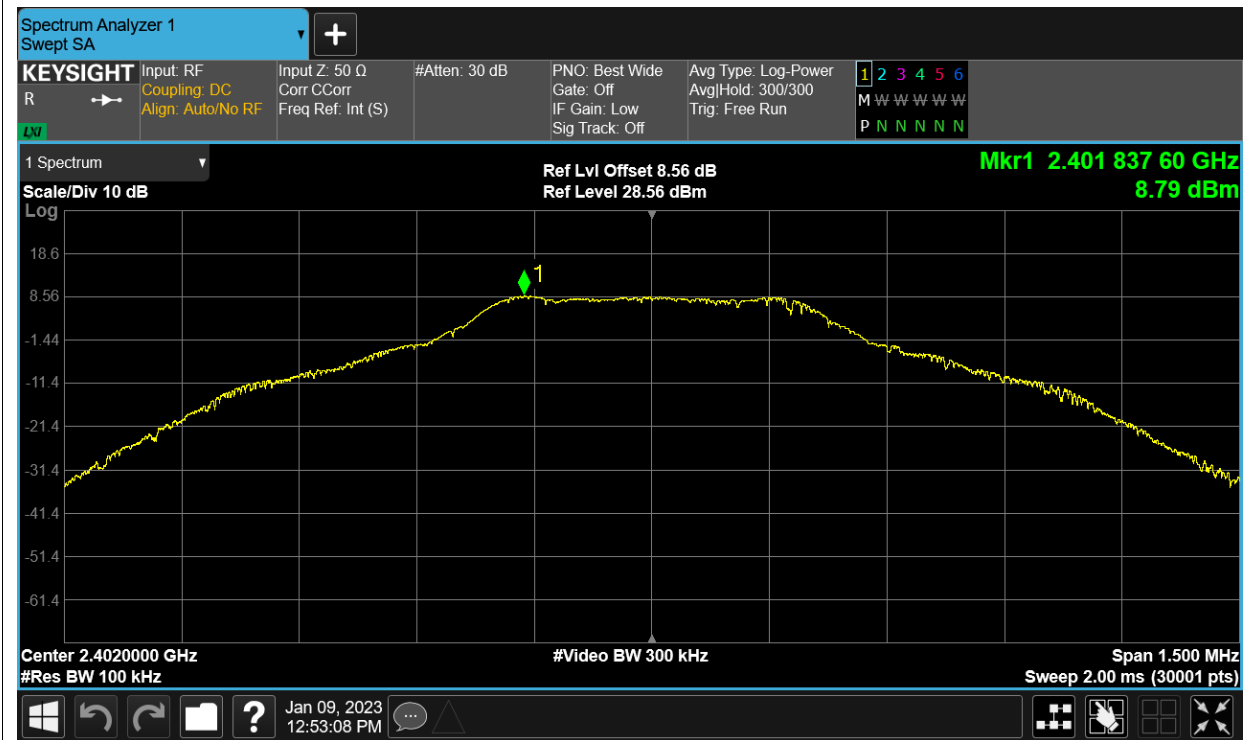


Conducted RF Spurious Emission

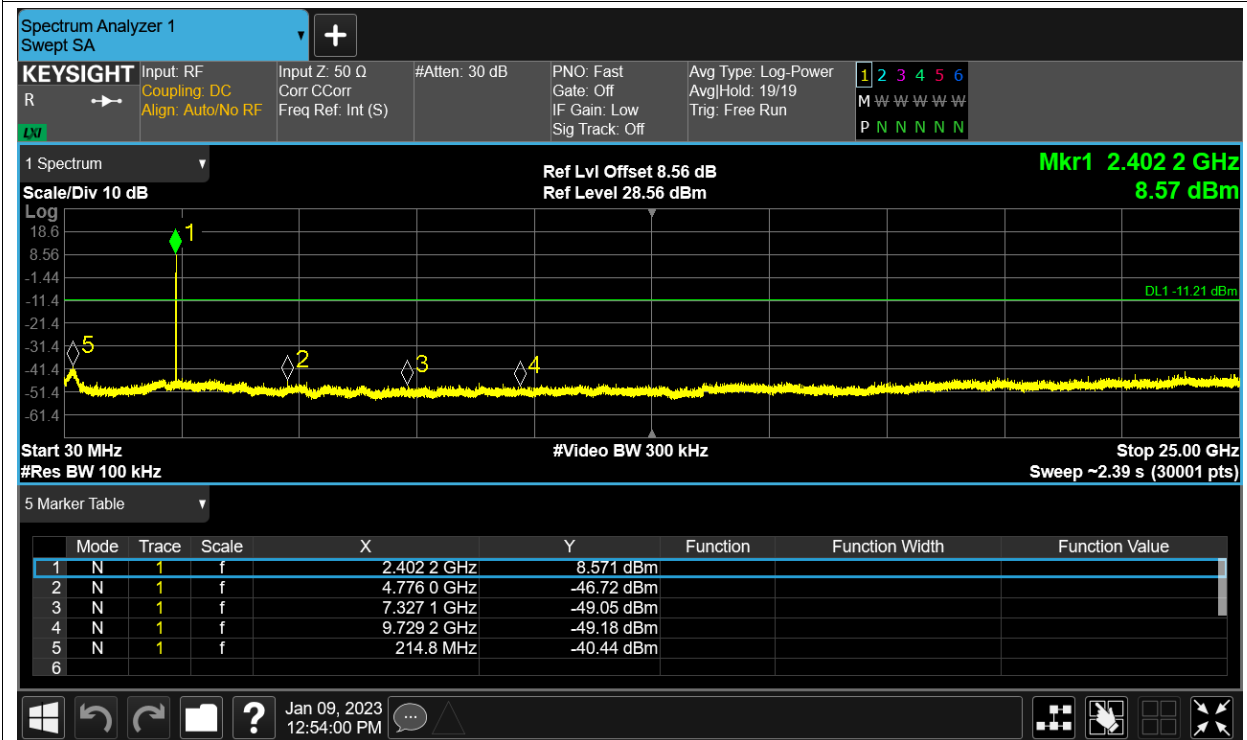
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	-49.23	-20	Pass
NVNT	1-DH1	2441	Ant2	-49.42	-20	Pass
NVNT	1-DH1	2480	Ant2	-58.09	-20	Pass
NVNT	2-DH1	2402	Ant2	-48.64	-20	Pass
NVNT	2-DH1	2441	Ant2	-48.96	-20	Pass
NVNT	2-DH1	2480	Ant2	-49.04	-20	Pass
NVNT	3-DH1	2402	Ant2	-49.59	-20	Pass
NVNT	3-DH1	2441	Ant2	-48.36	-20	Pass
NVNT	3-DH1	2480	Ant2	-49.71	-20	Pass

Test Graphs

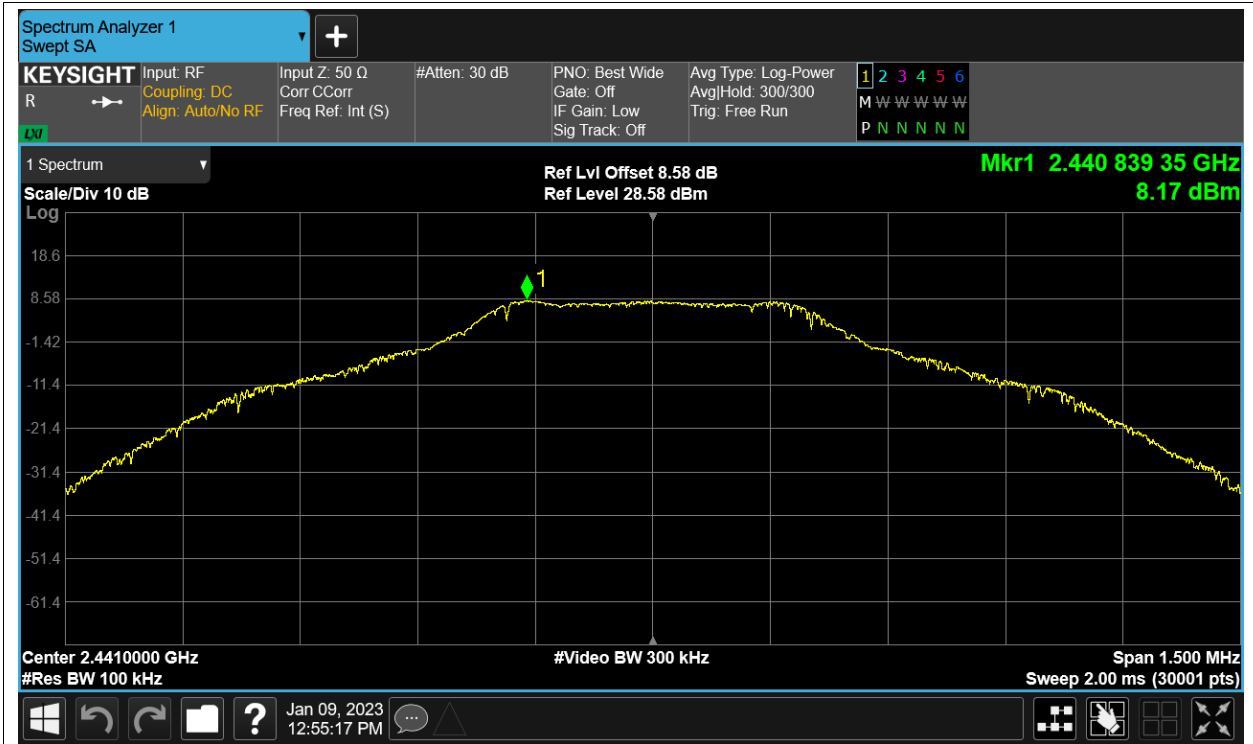
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



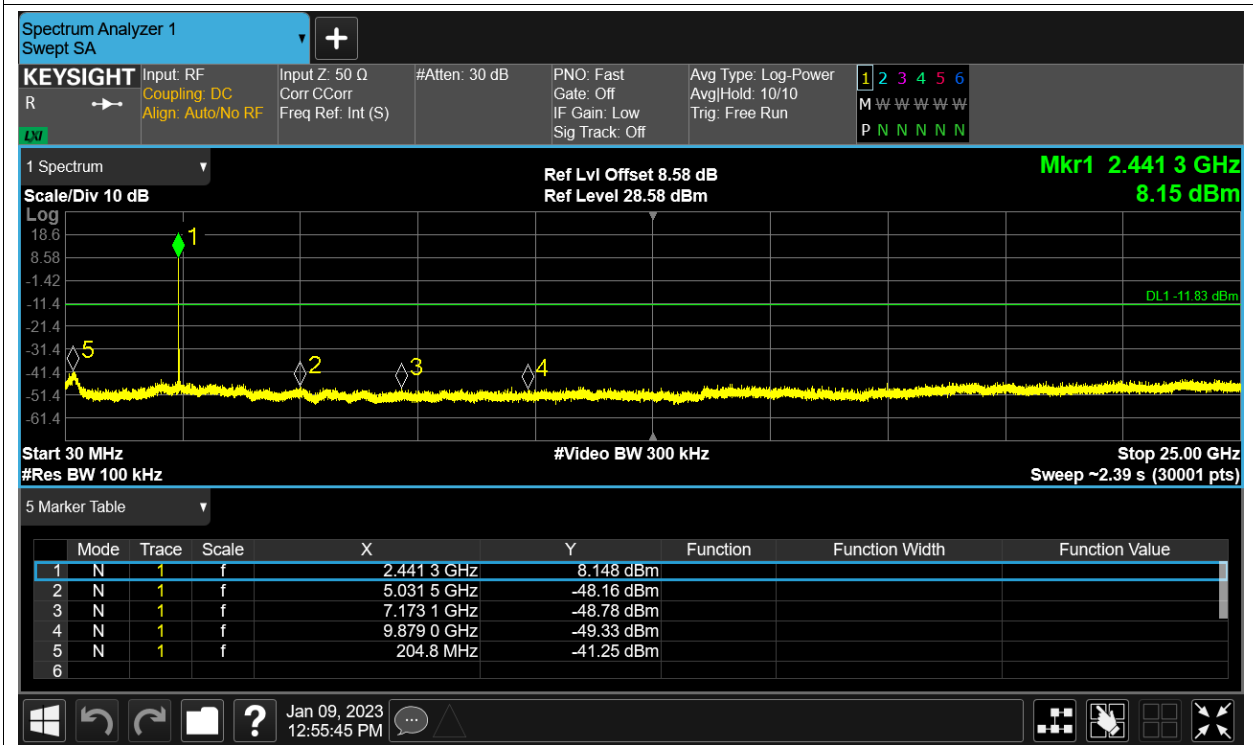
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



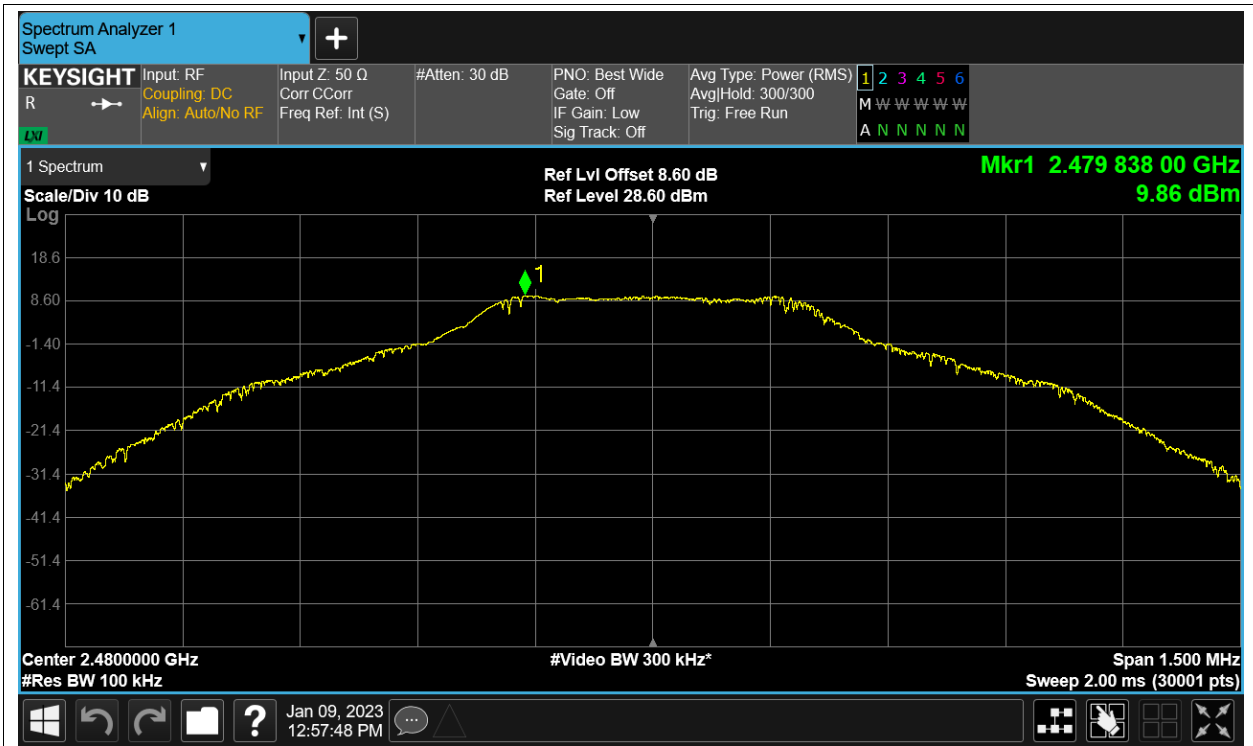
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



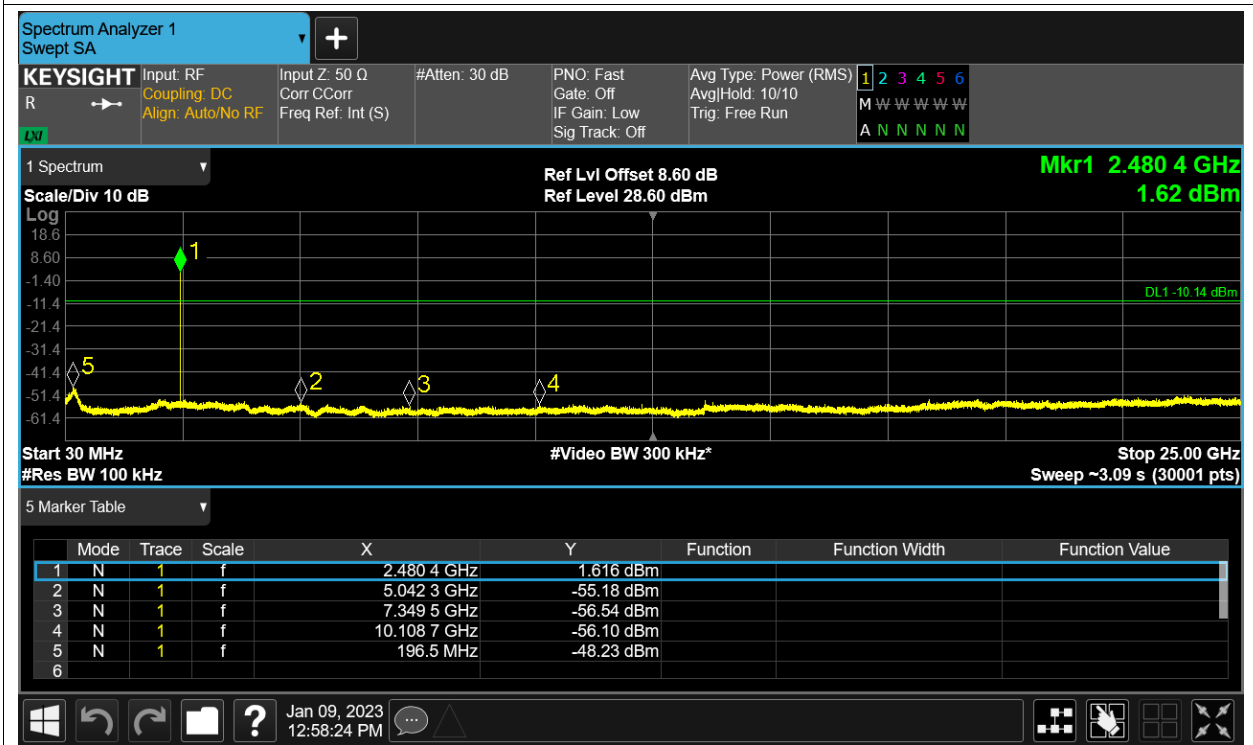
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



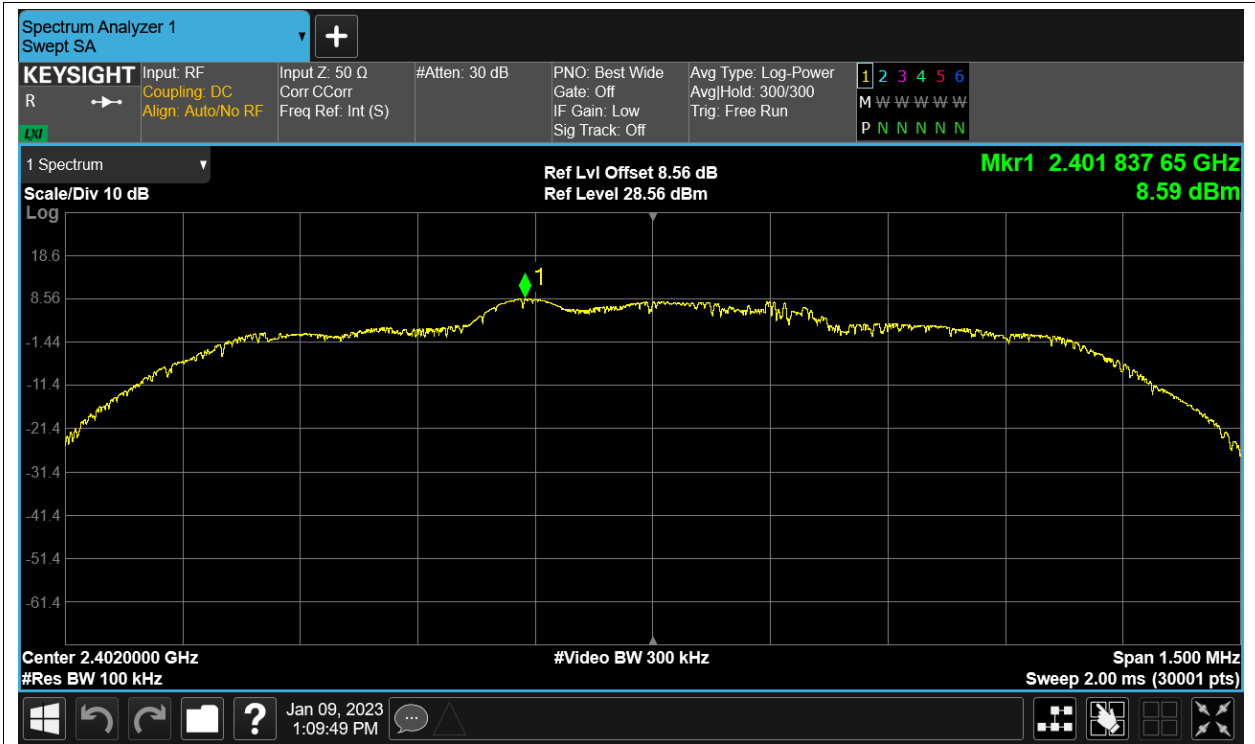
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



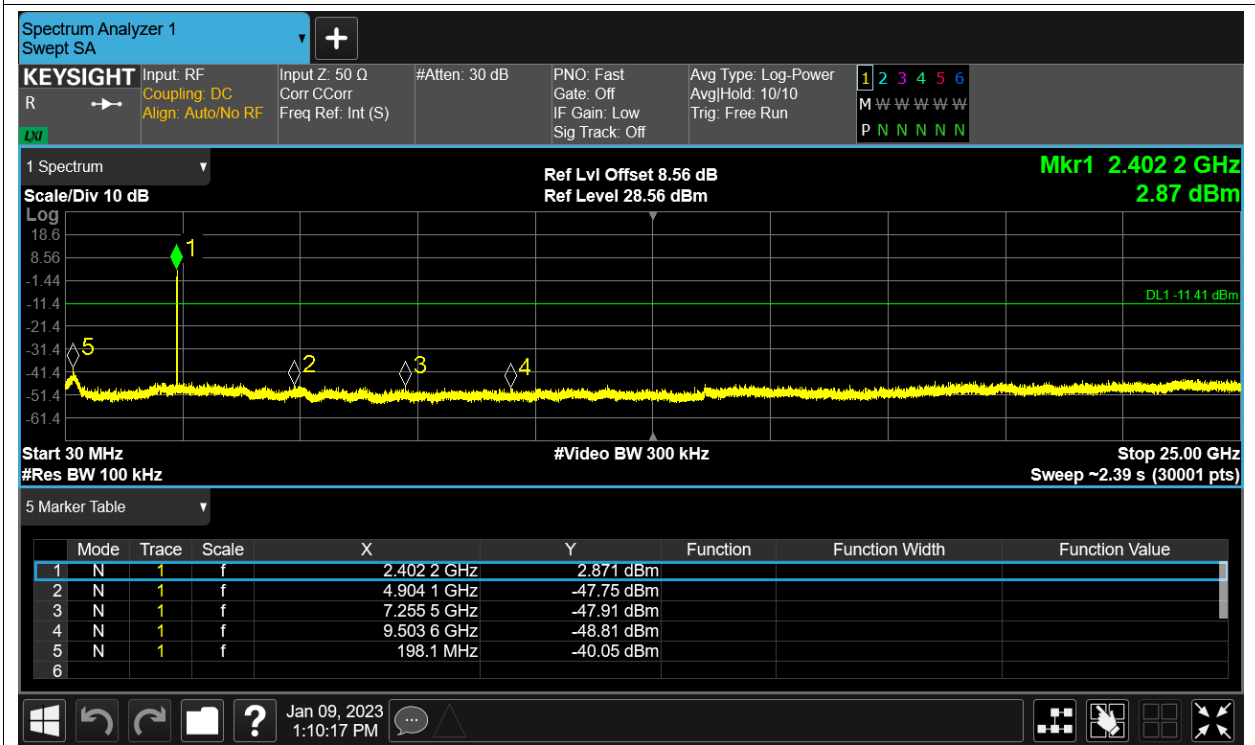
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



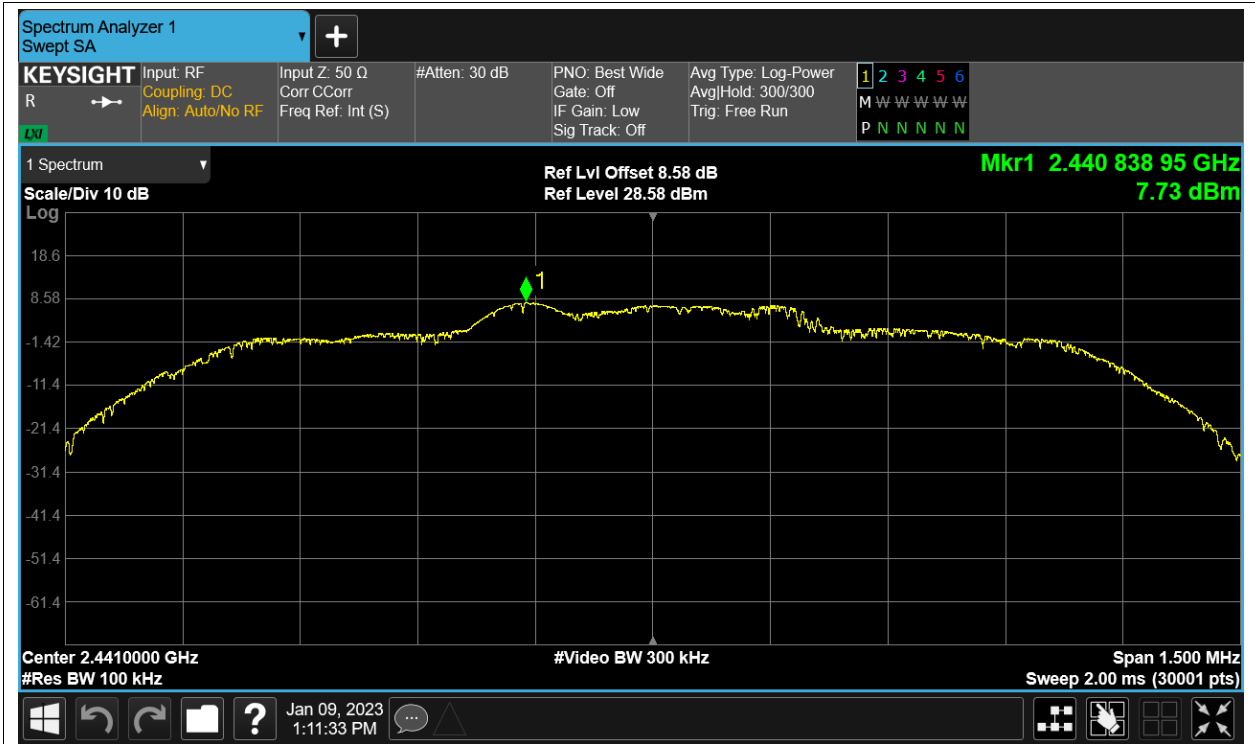
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



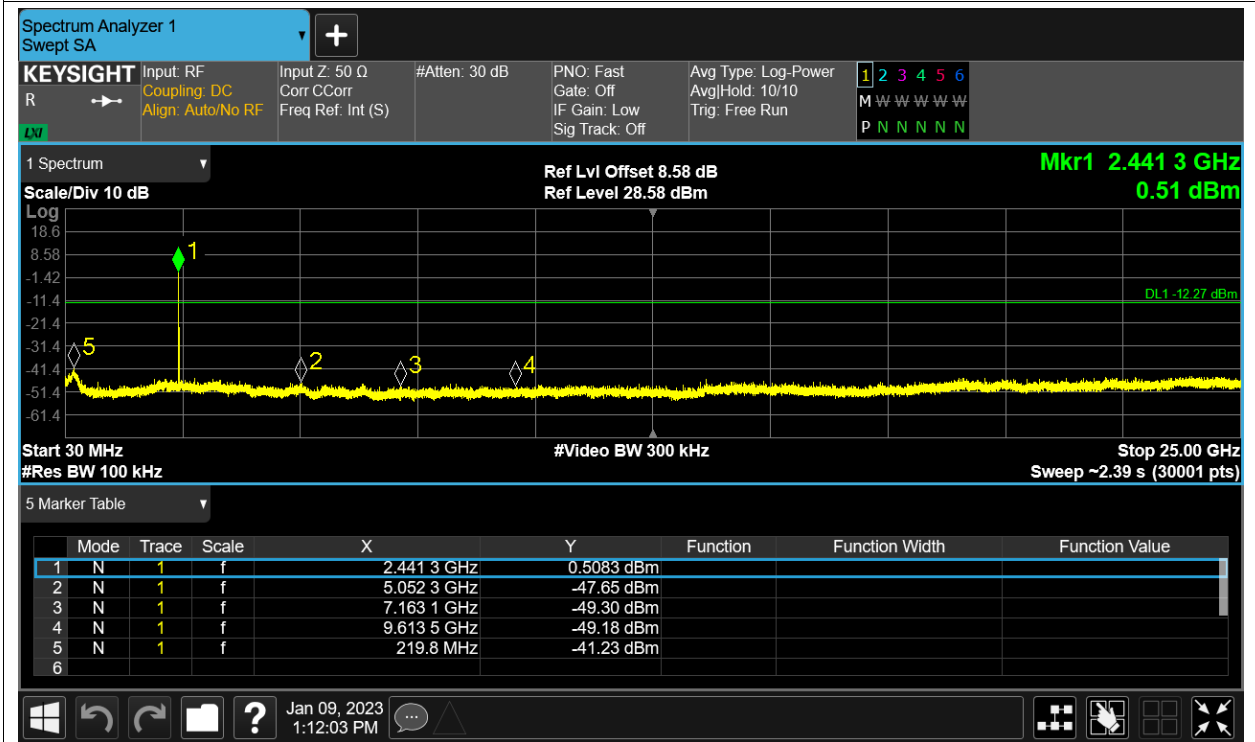
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



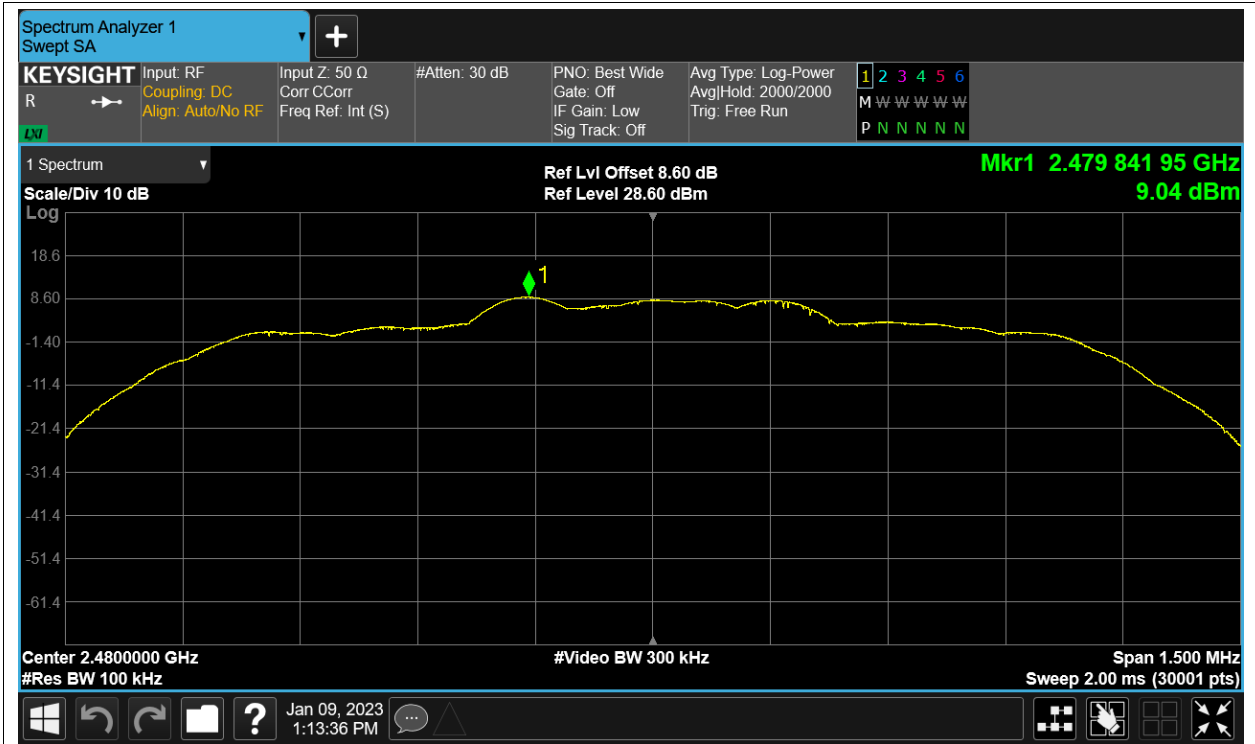
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



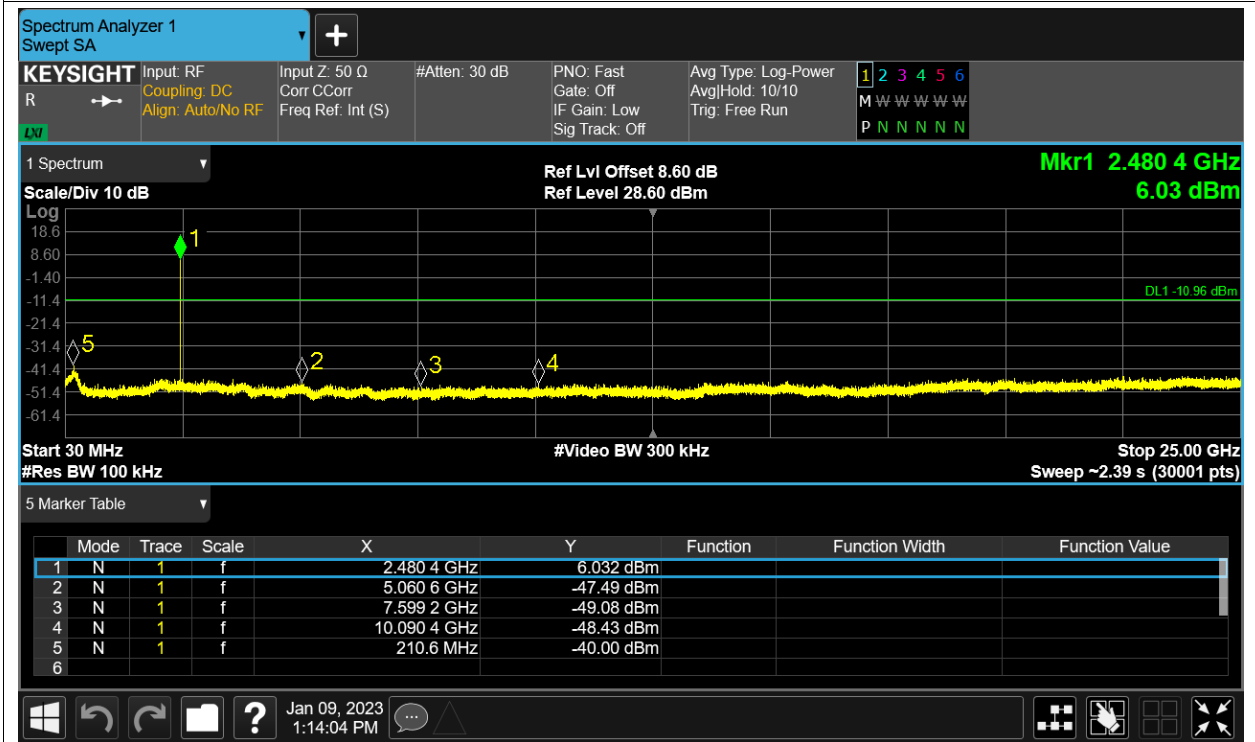
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



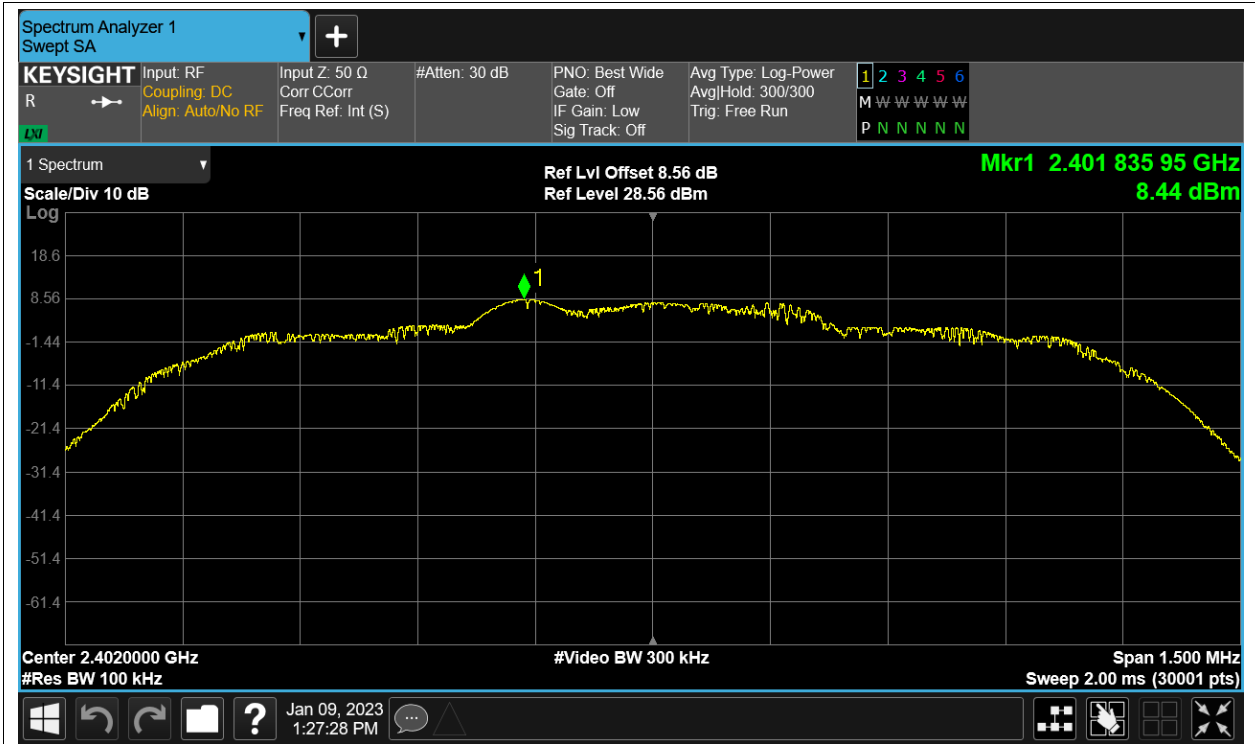
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



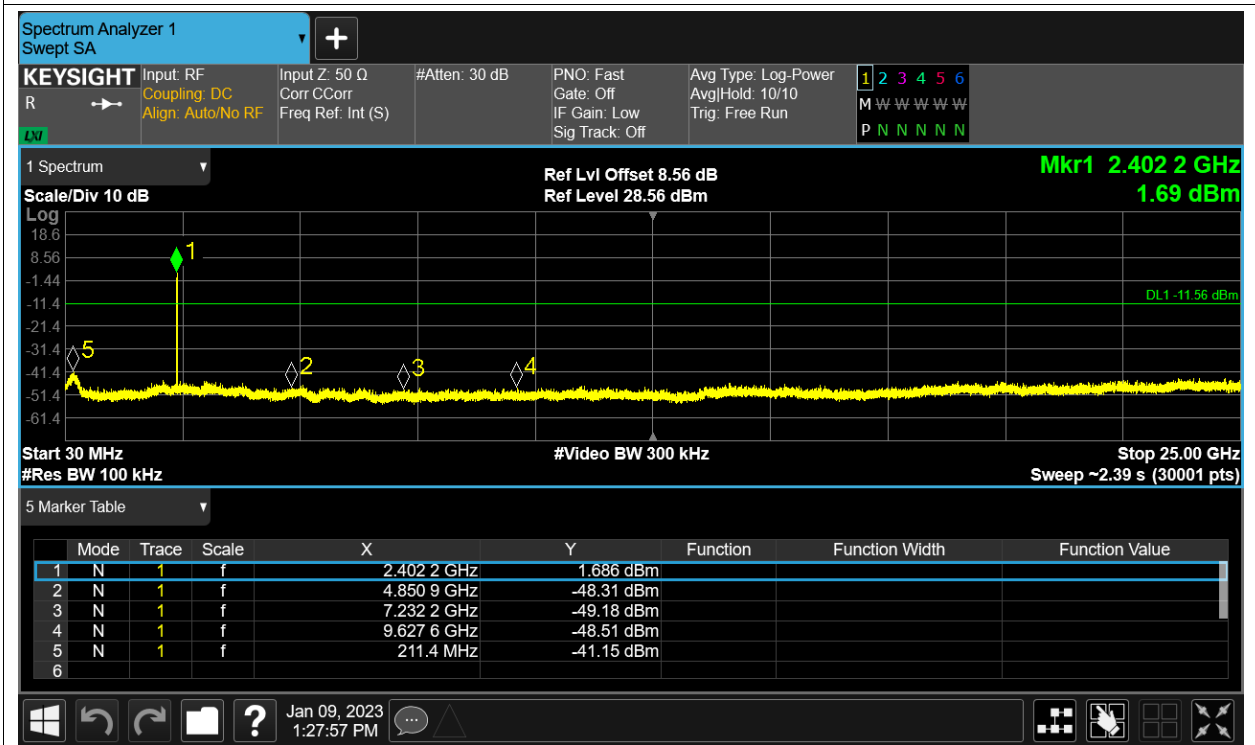
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



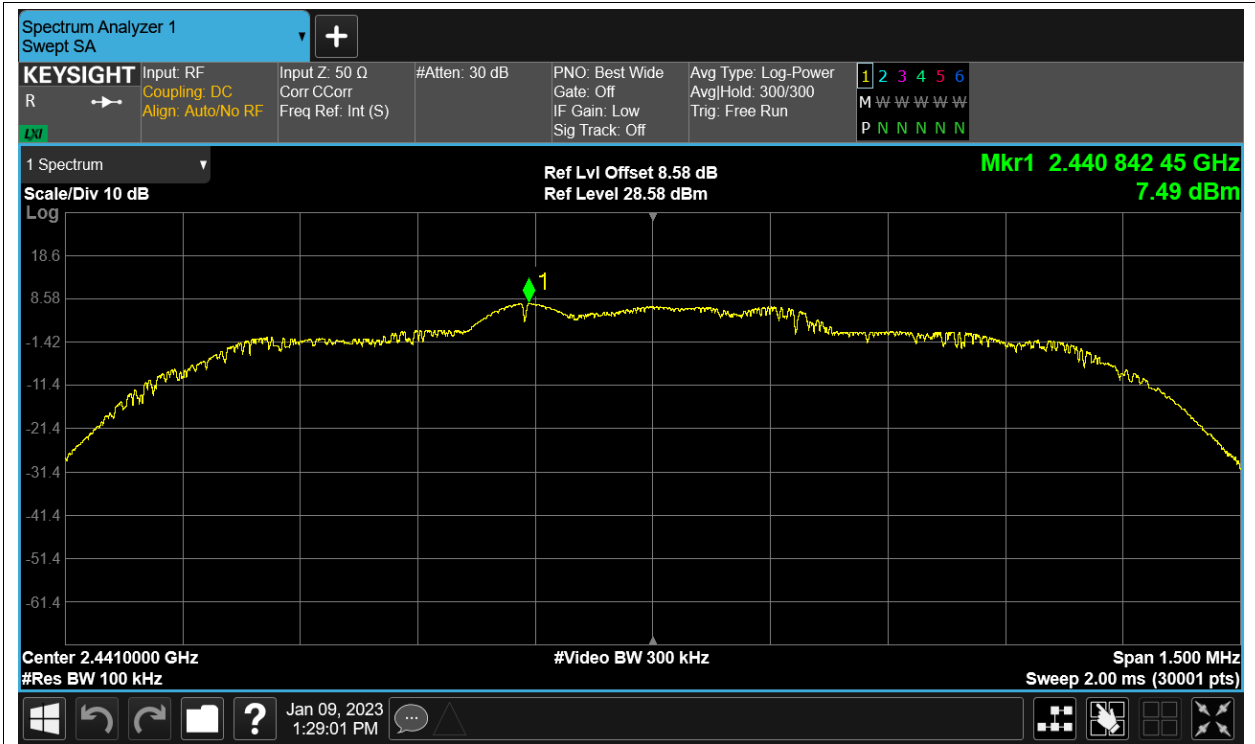
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



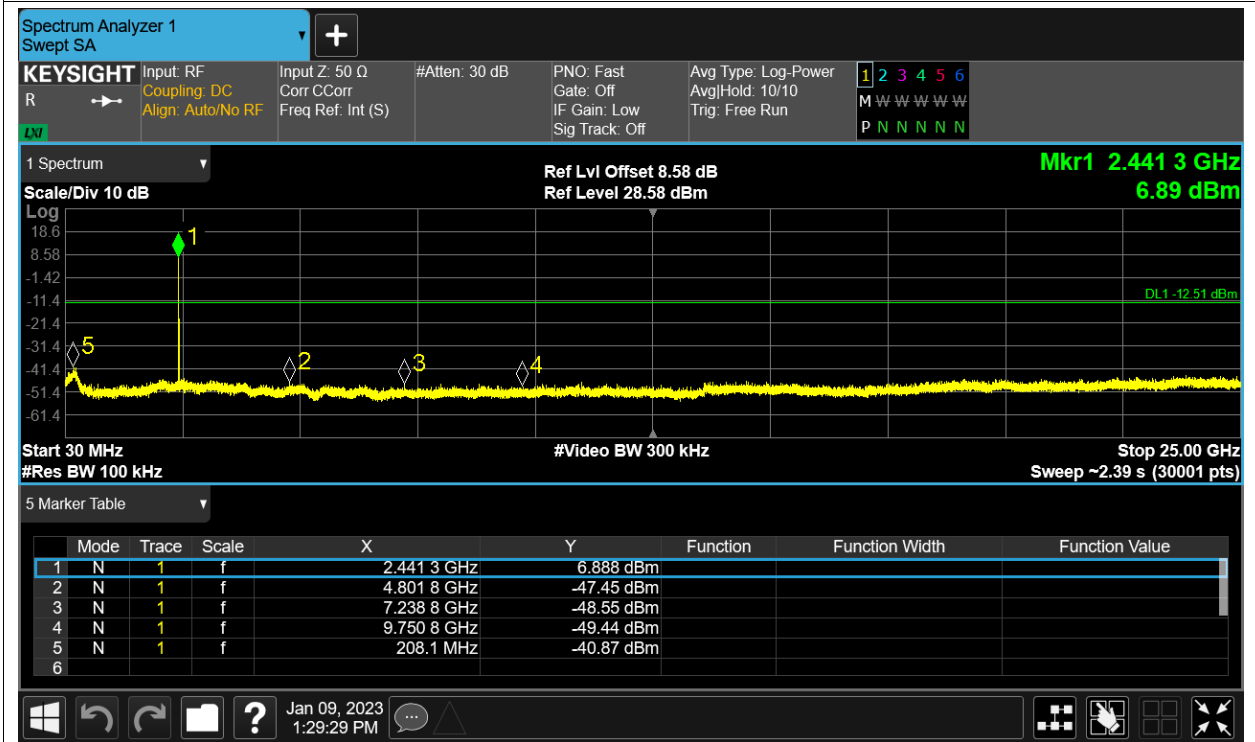
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



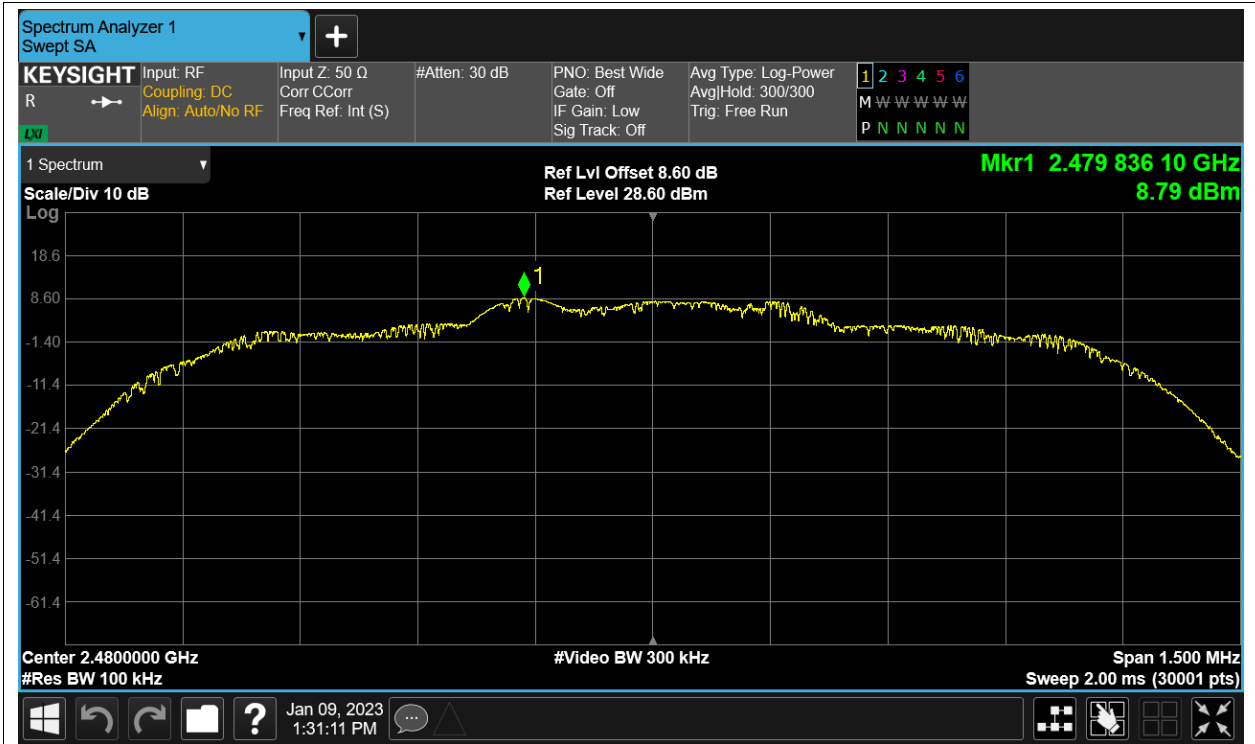
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



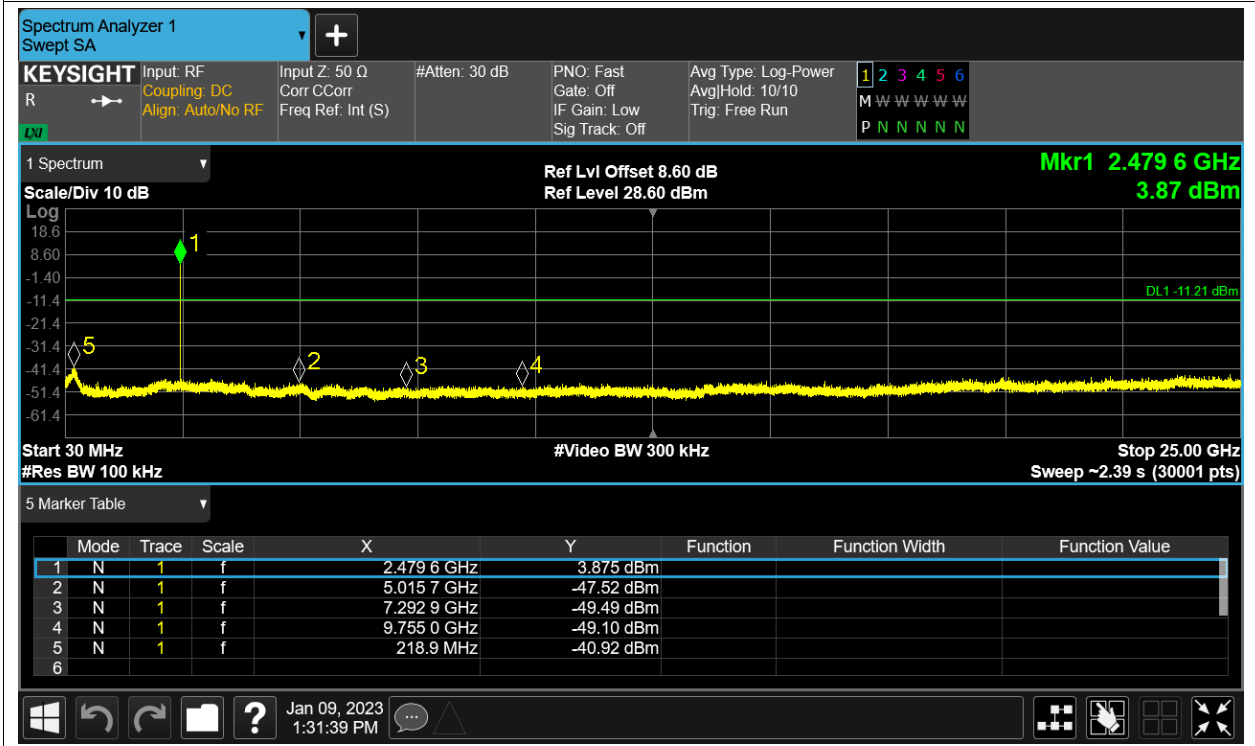
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

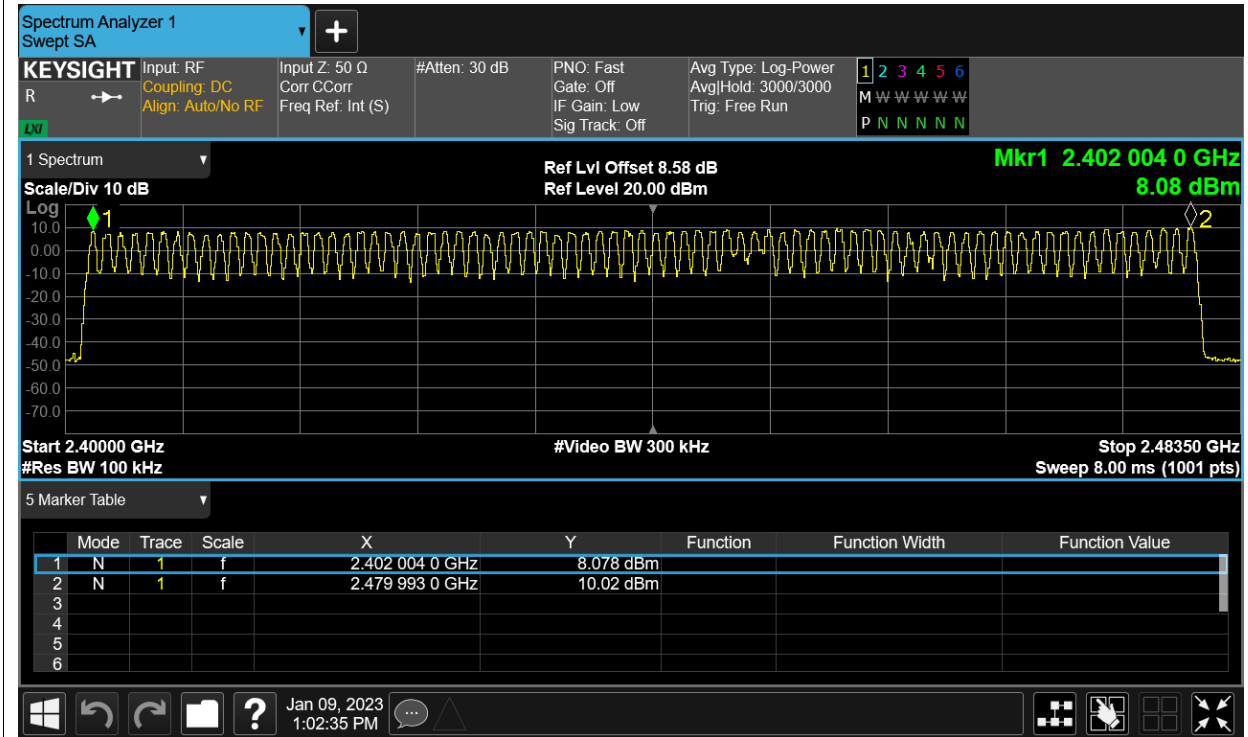


Number of Hopping Channel

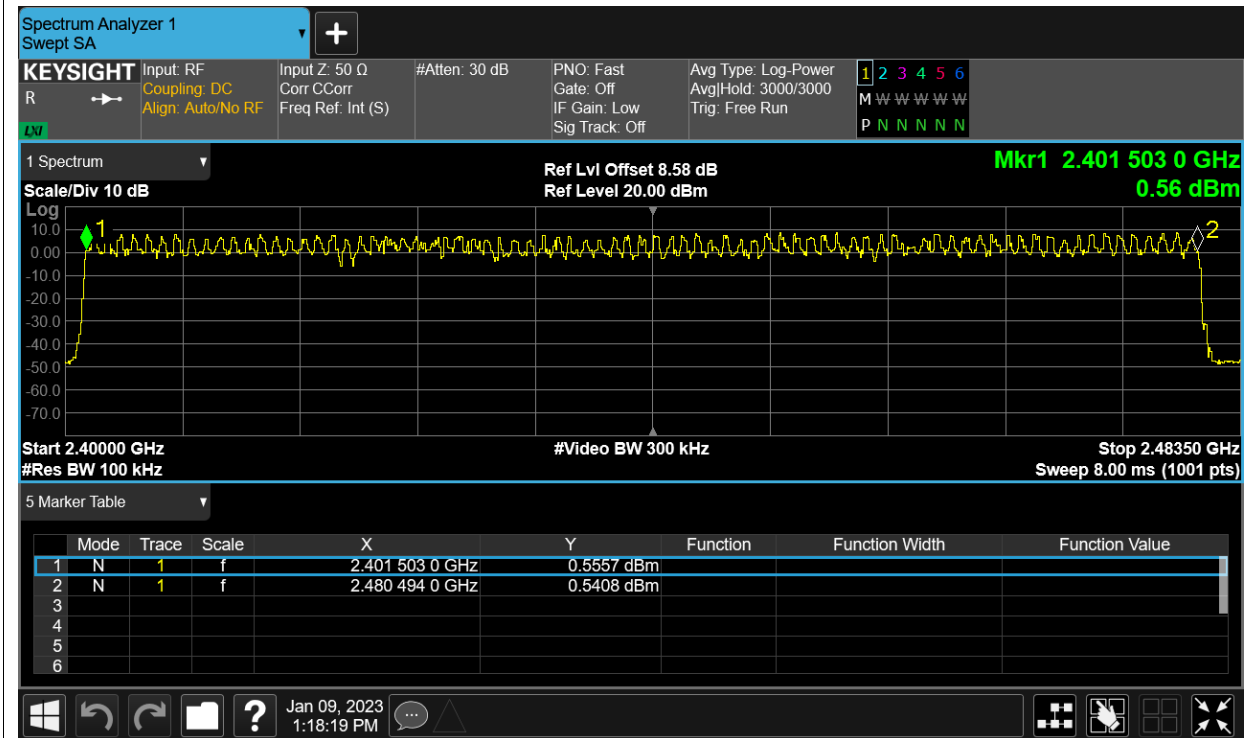
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant2	79	15	Pass
NVNT	2-DH1	Ant2	79	15	Pass
NVNT	3-DH1	Ant2	79	15	Pass

Test Graphs

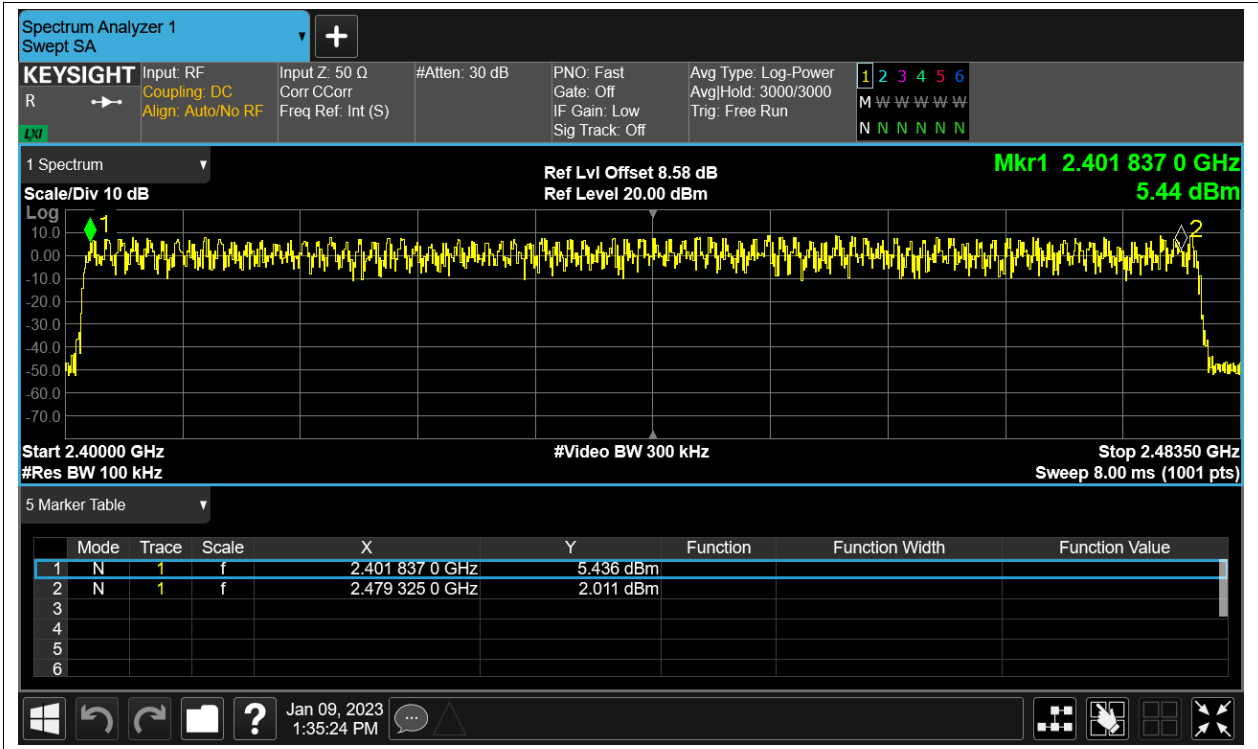
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

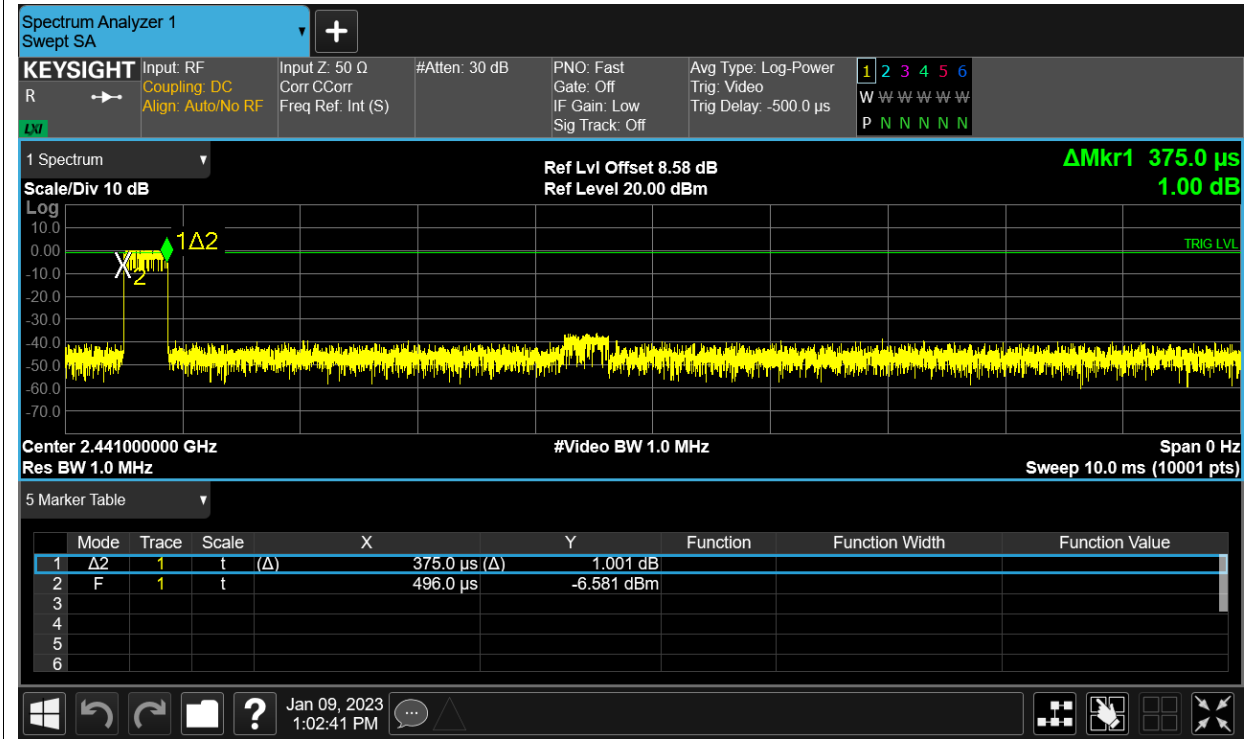


Dwell Time

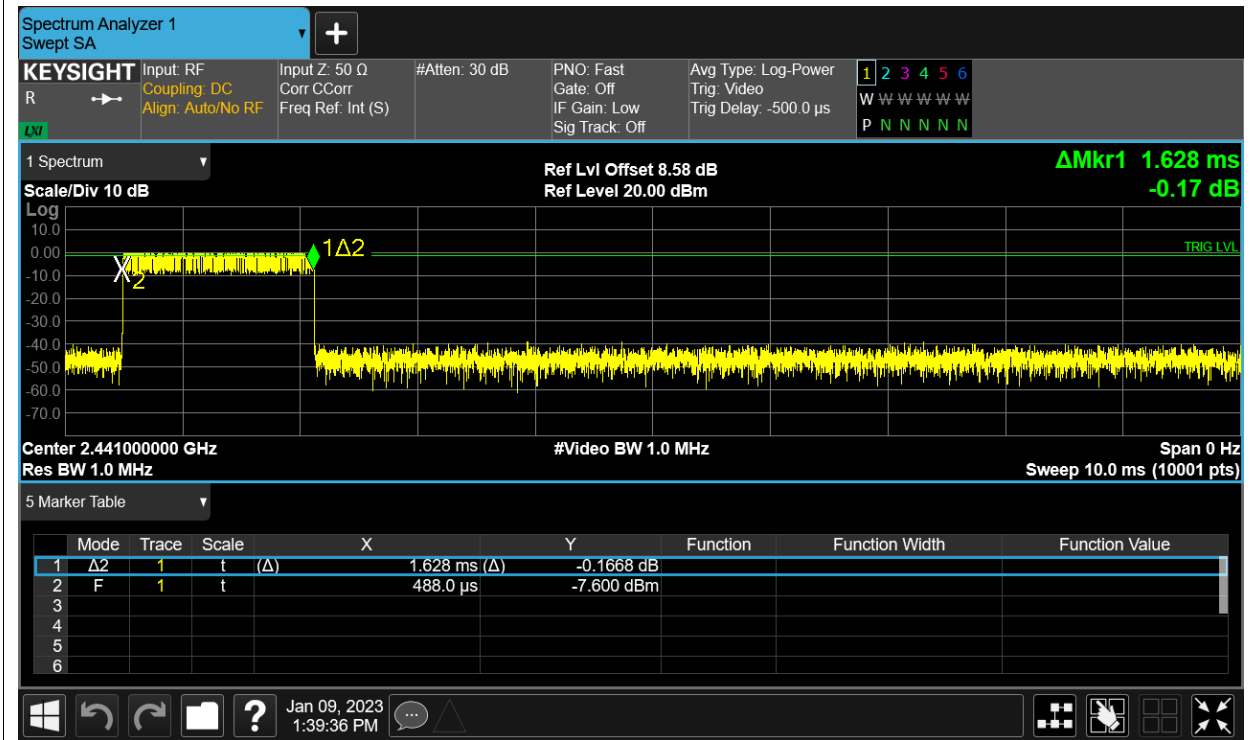
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant2	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant2	1.628	260.48	31600	400	Pass
NVNT	1-DH5	2441	Ant2	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant2	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant2	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant2	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant2	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant2	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant2	2.882	307.413	31600	400	Pass

Test Graphs

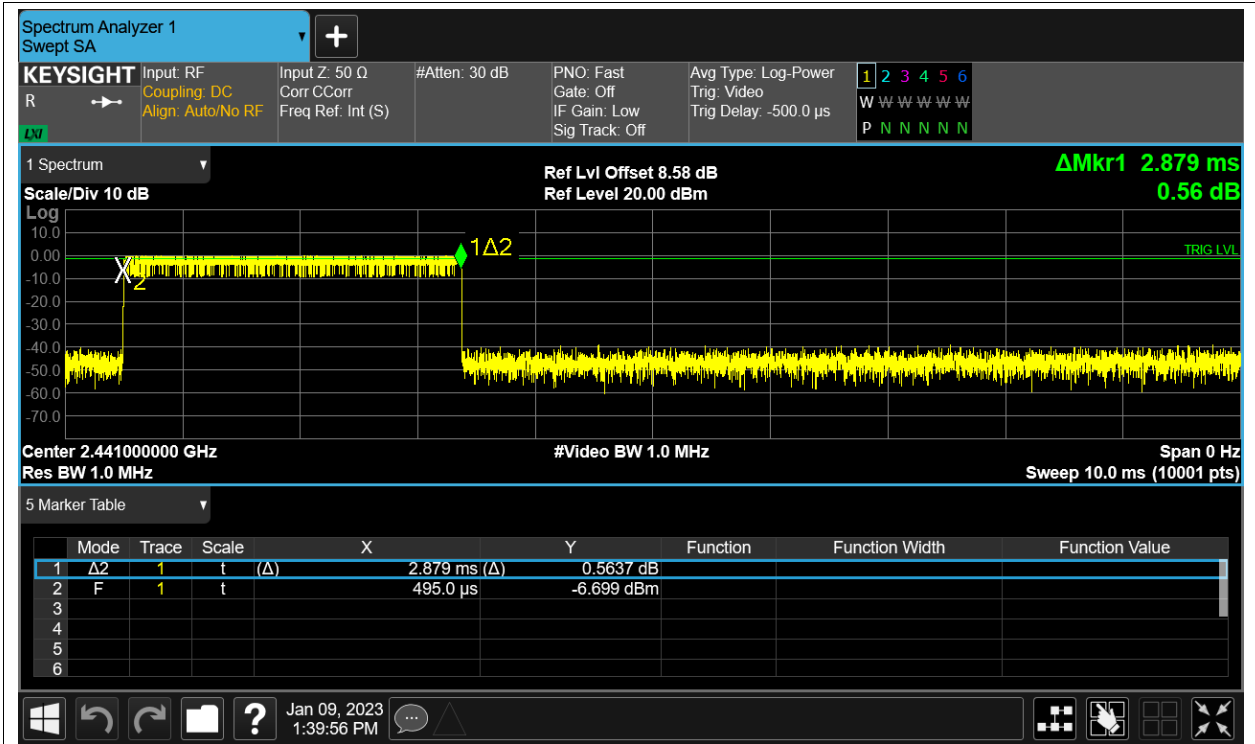
Dwell NVNT 1-DH1 2441MHz Ant2



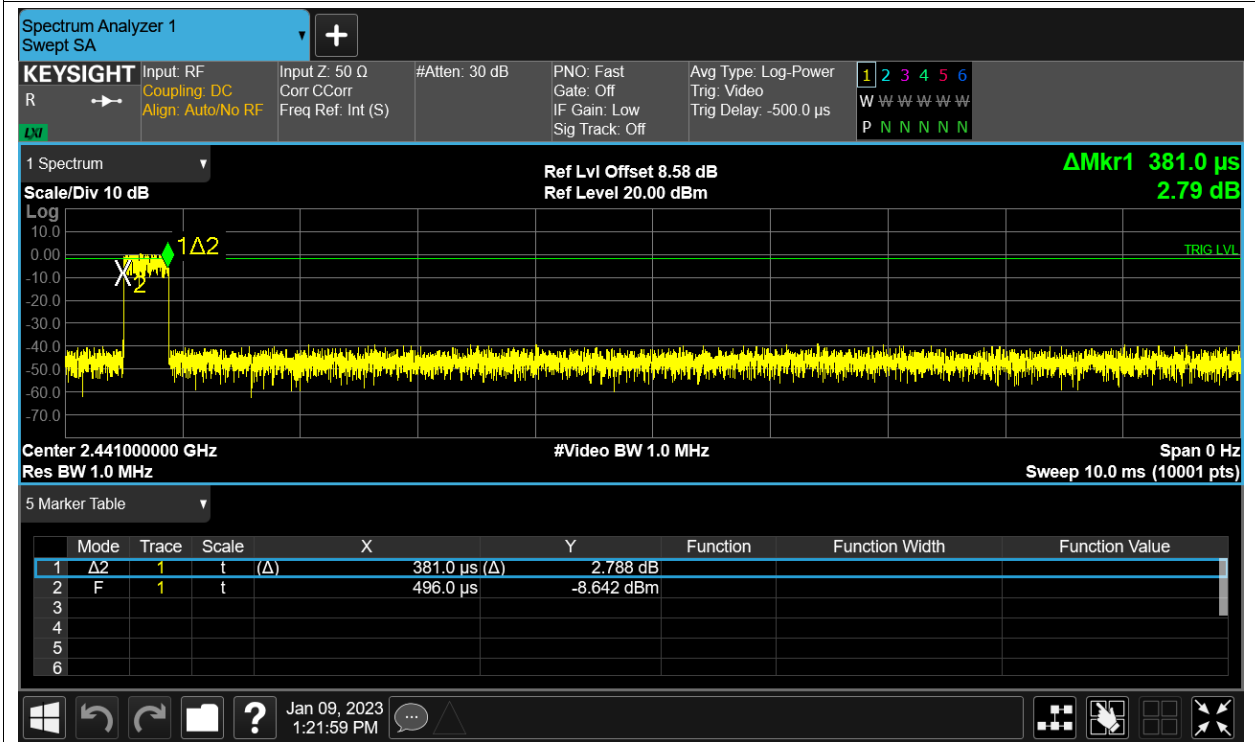
Dwell NVNT 1-DH3 2441MHz Ant2



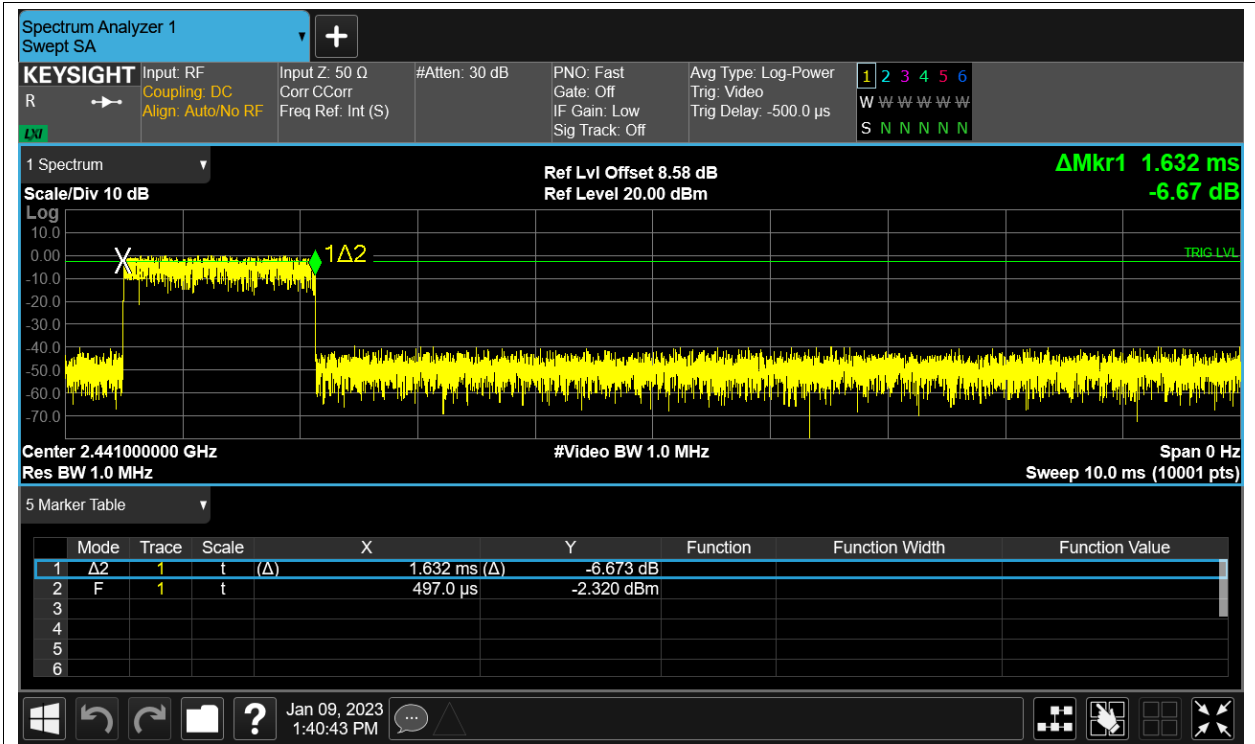
Dwell NVNT 1-DH5 2441MHz Ant2



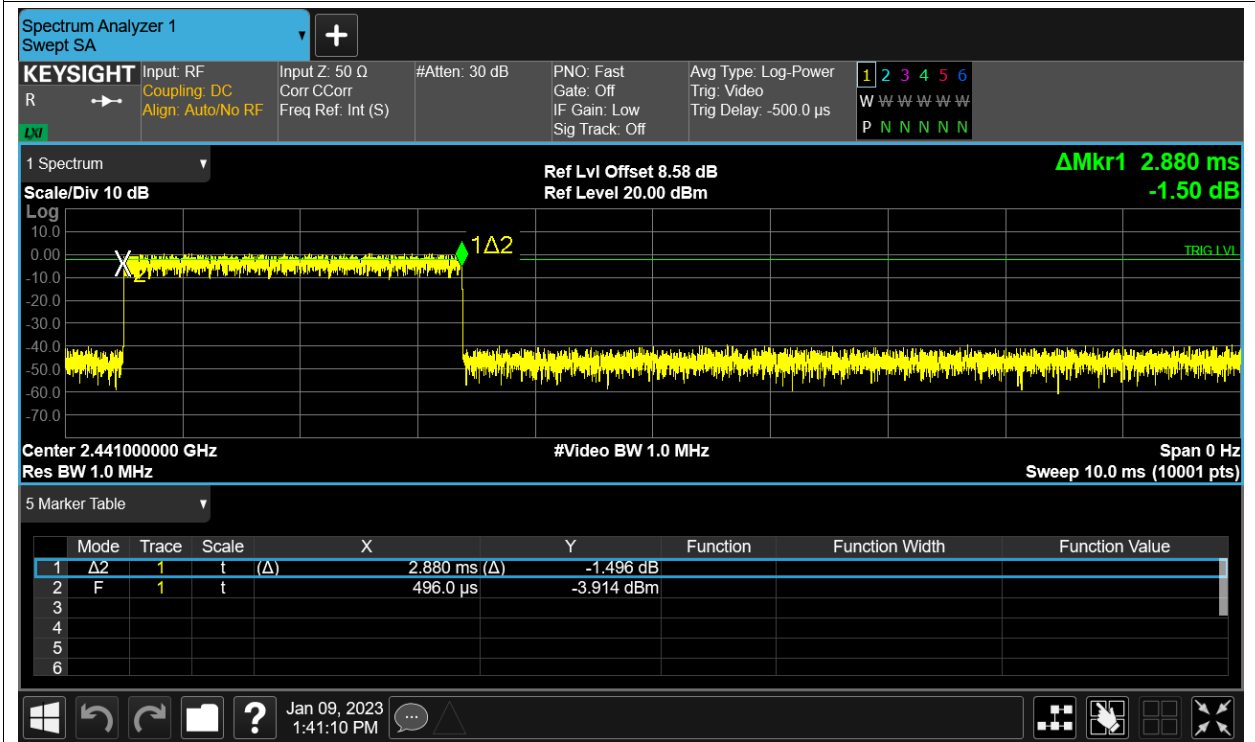
Dwell NVNT 2-DH1 2441MHz Ant2



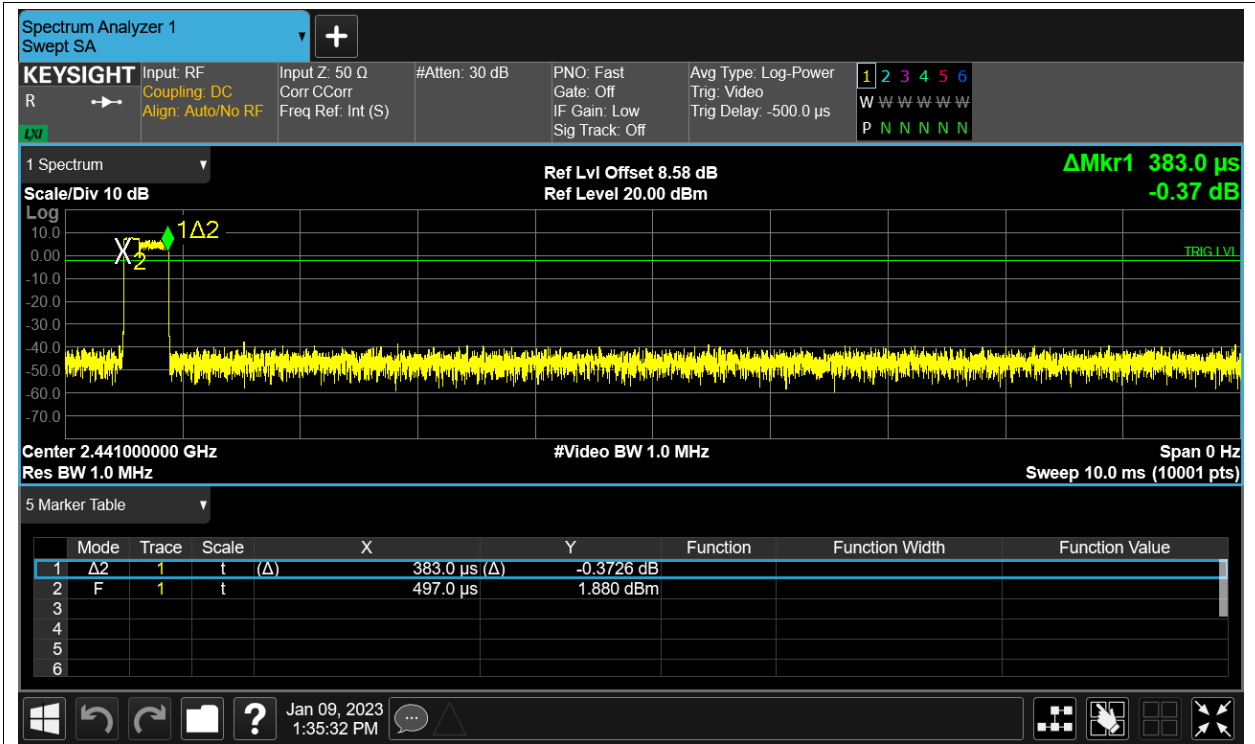
Dwell NVNT 2-DH3 2441MHz Ant2



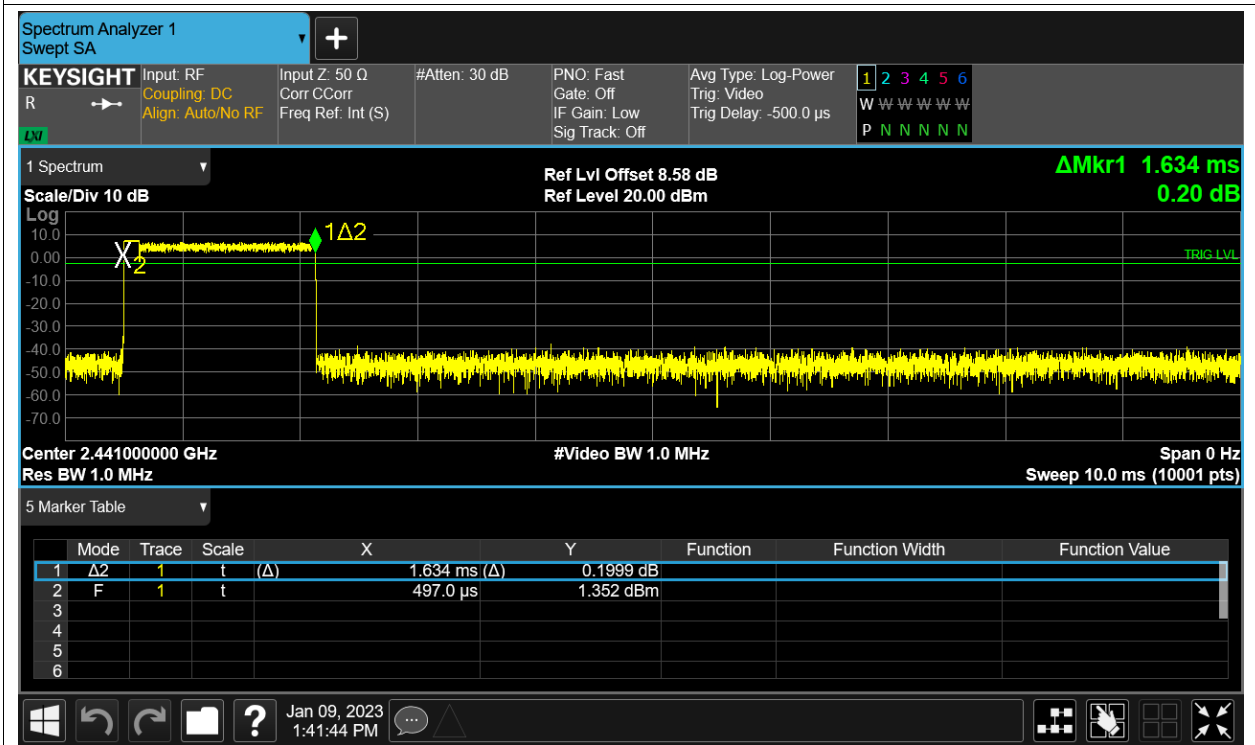
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

