

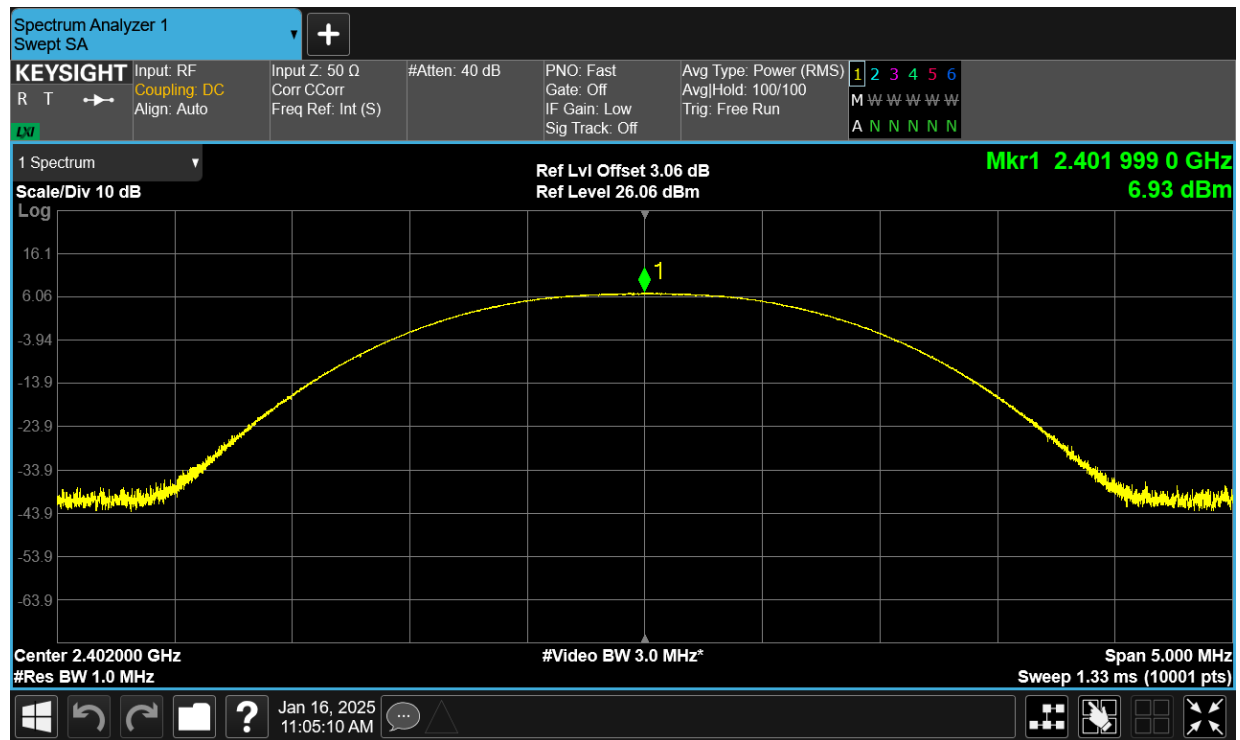
Test Data

Maximum Conducted Output Power

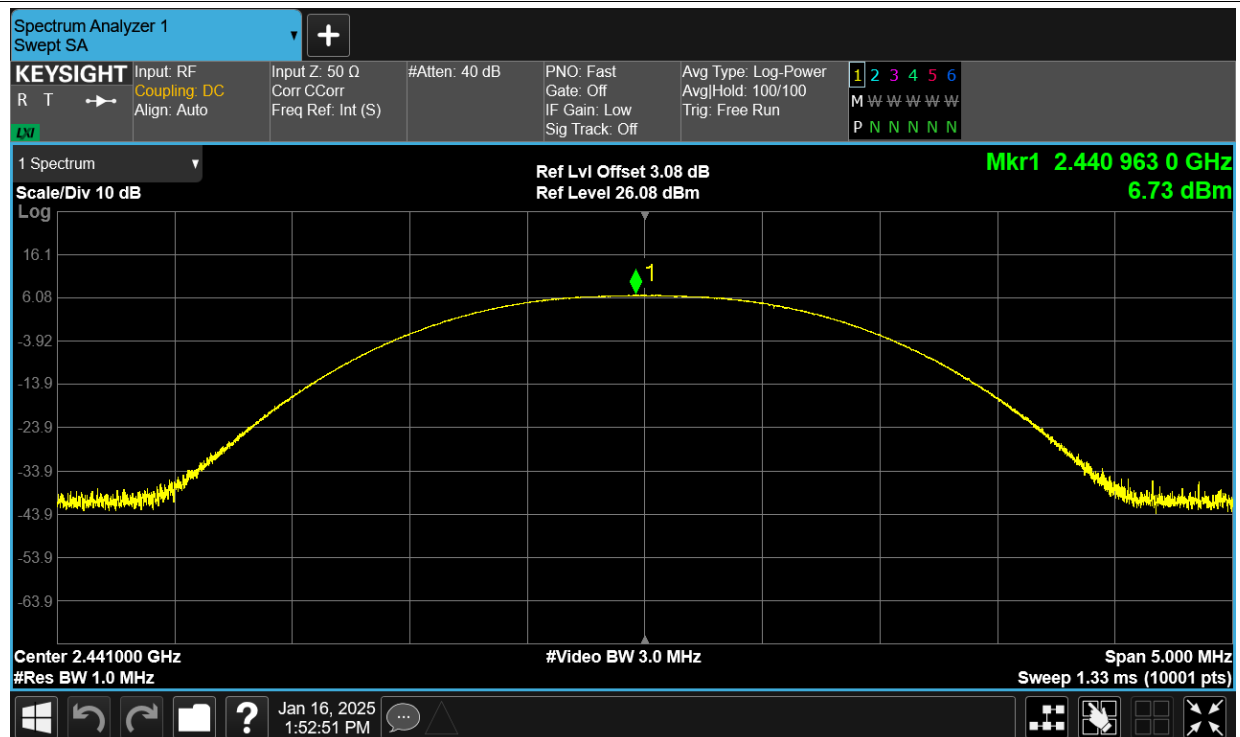
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	6.933	30	Pass
NVNT	1-DH1	2441	Ant12	6.729	30	Pass
NVNT	1-DH1	2480	Ant12	6.702	30	Pass
NVNT	2-DH1	2402	Ant12	6.141	21	Pass
NVNT	2-DH1	2441	Ant12	5.804	21	Pass
NVNT	2-DH1	2480	Ant12	5.861	21	Pass
NVNT	3-DH1	2402	Ant12	5.833	21	Pass
NVNT	3-DH1	2441	Ant12	5.505	21	Pass
NVNT	3-DH1	2480	Ant12	5.487	21	Pass

Test Graphs

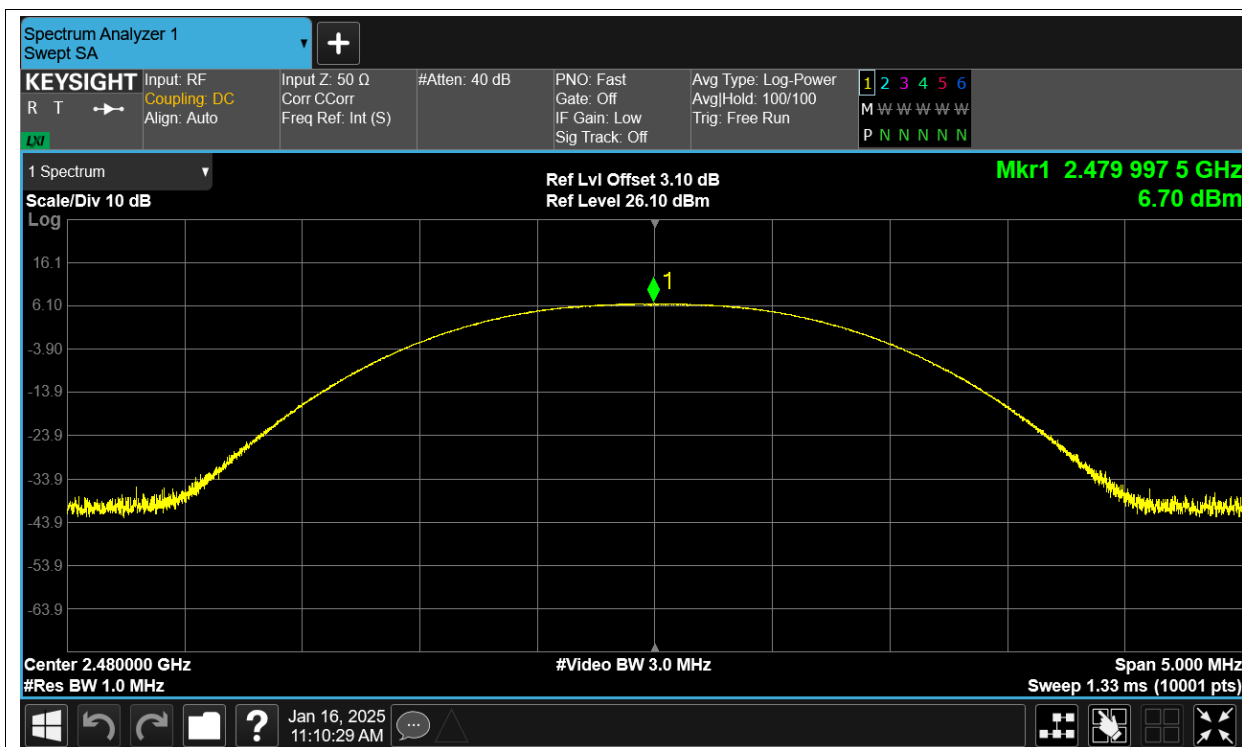
Power NVNT 1-DH1 2402MHz Ant12



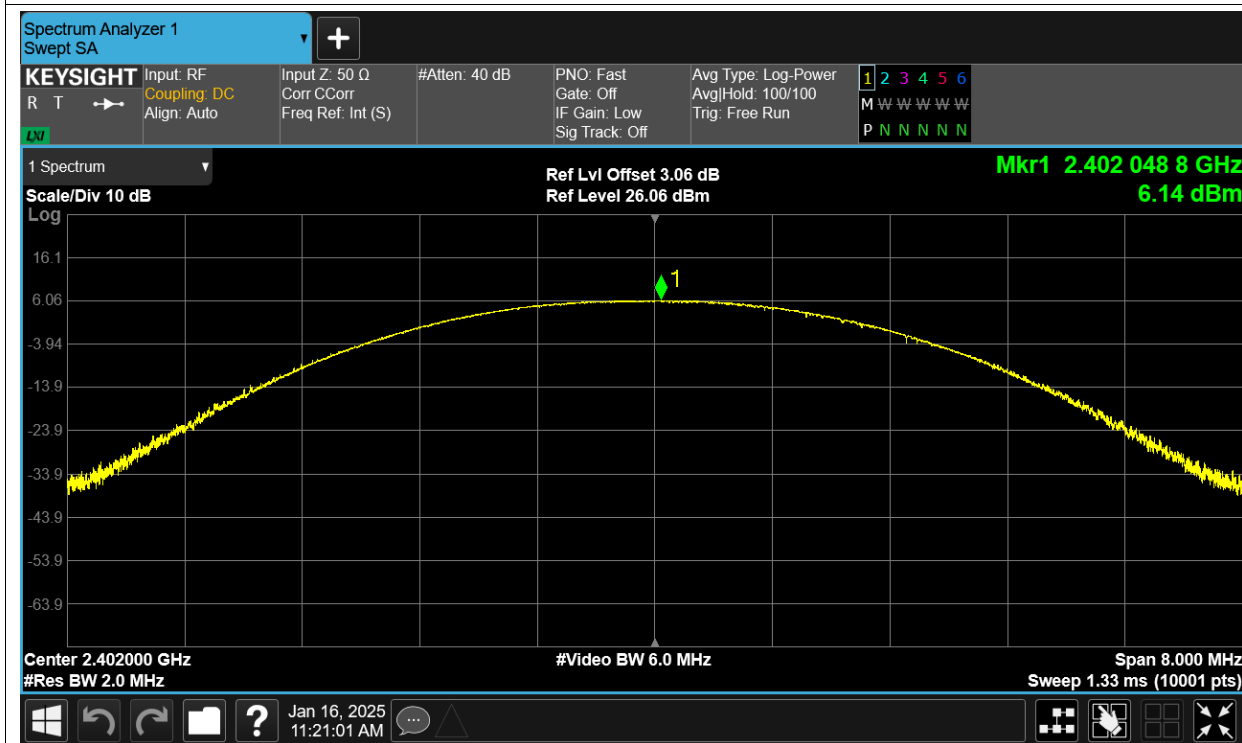
Power NVNT 1-DH1 2441MHz Ant12



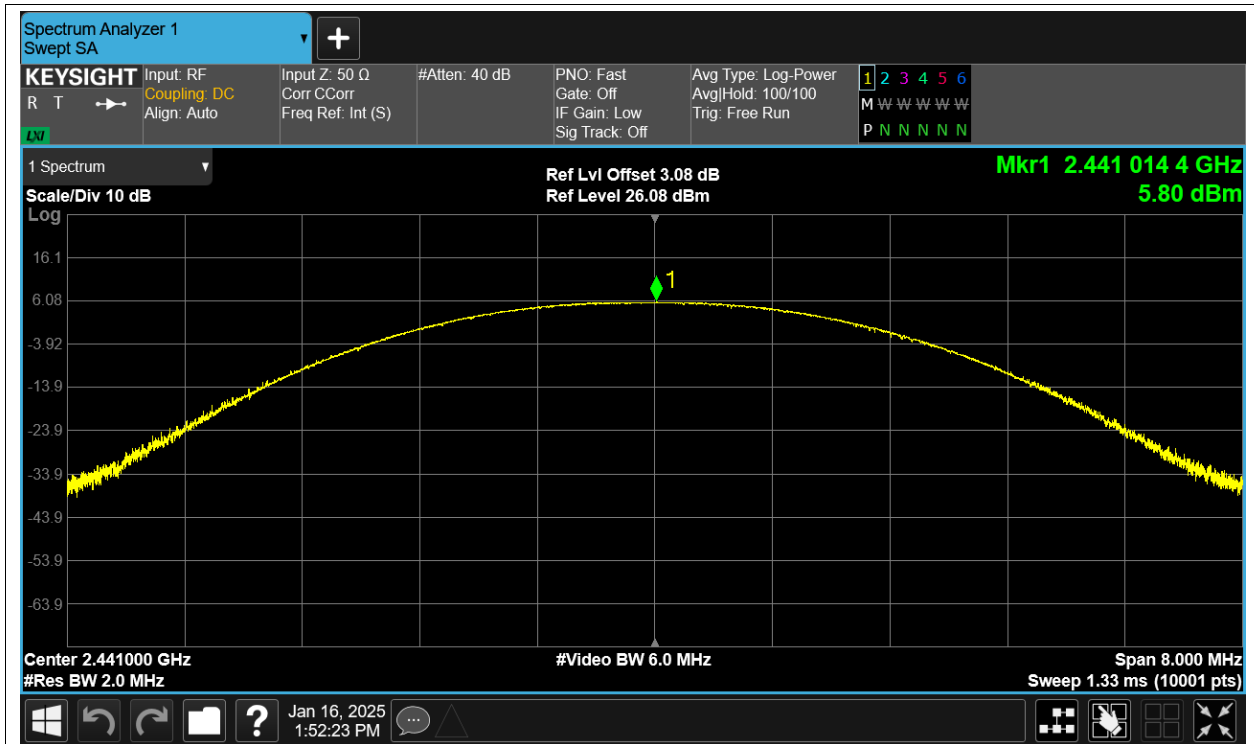
Power NVNT 1-DH1 2480MHz Ant12



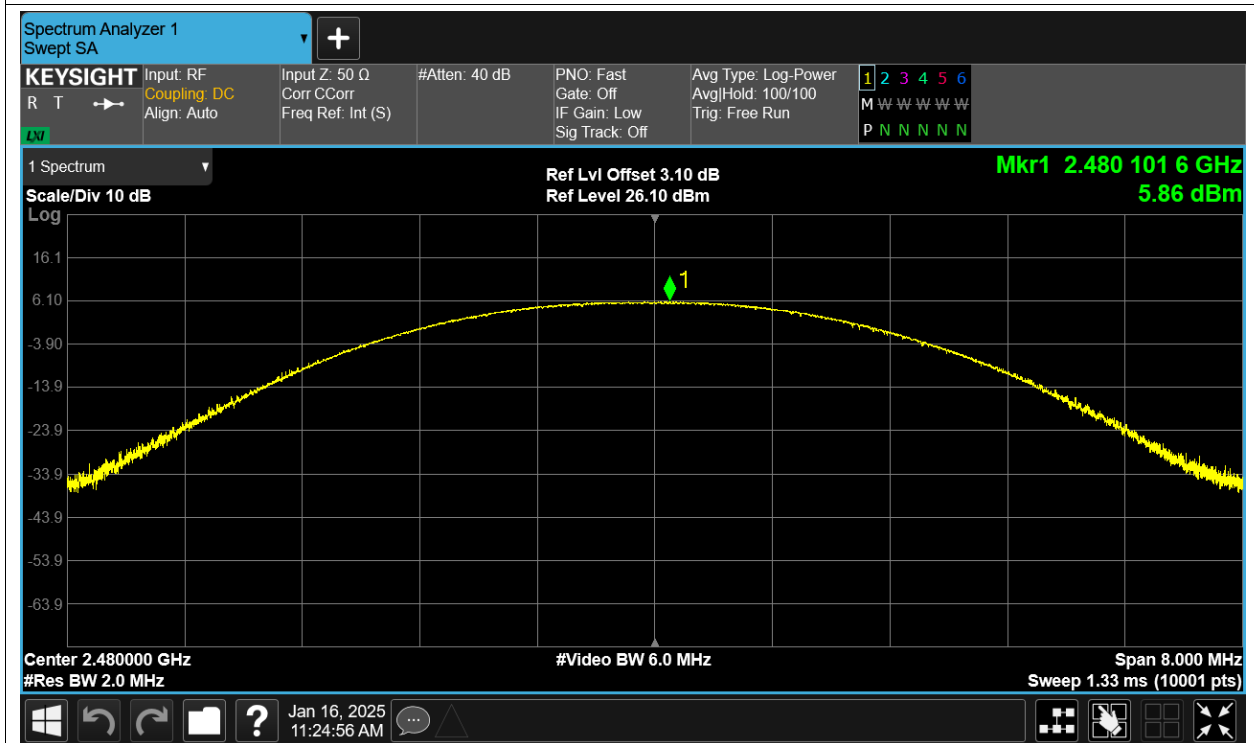
Power NVNT 2-DH1 2402MHz Ant12



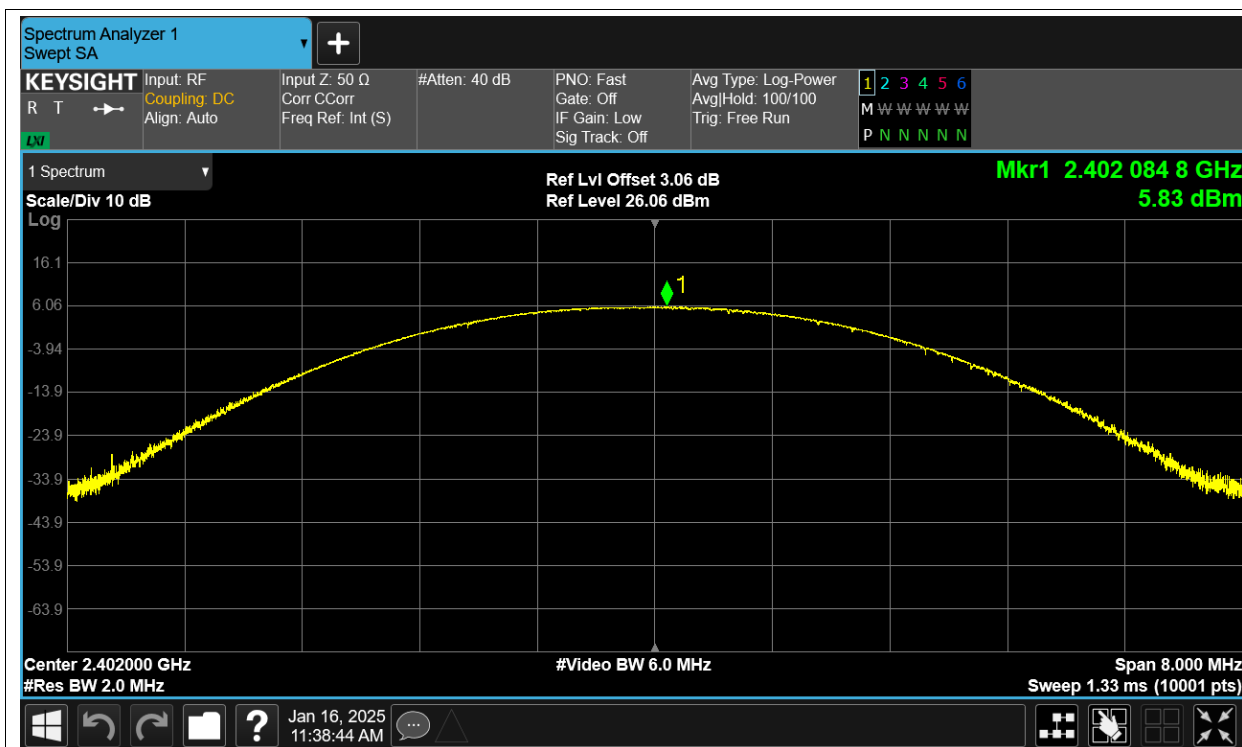
Power NVNT 2-DH1 2441MHz Ant12



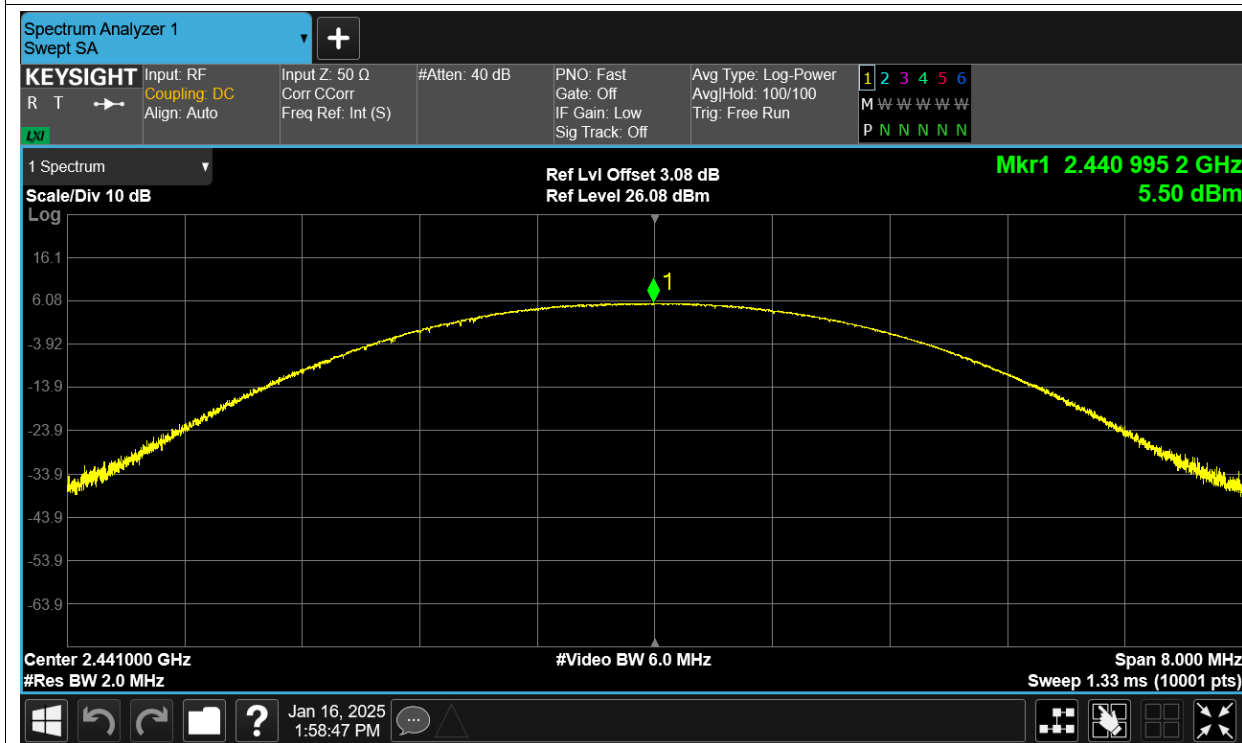
Power NVNT 2-DH1 2480MHz Ant12



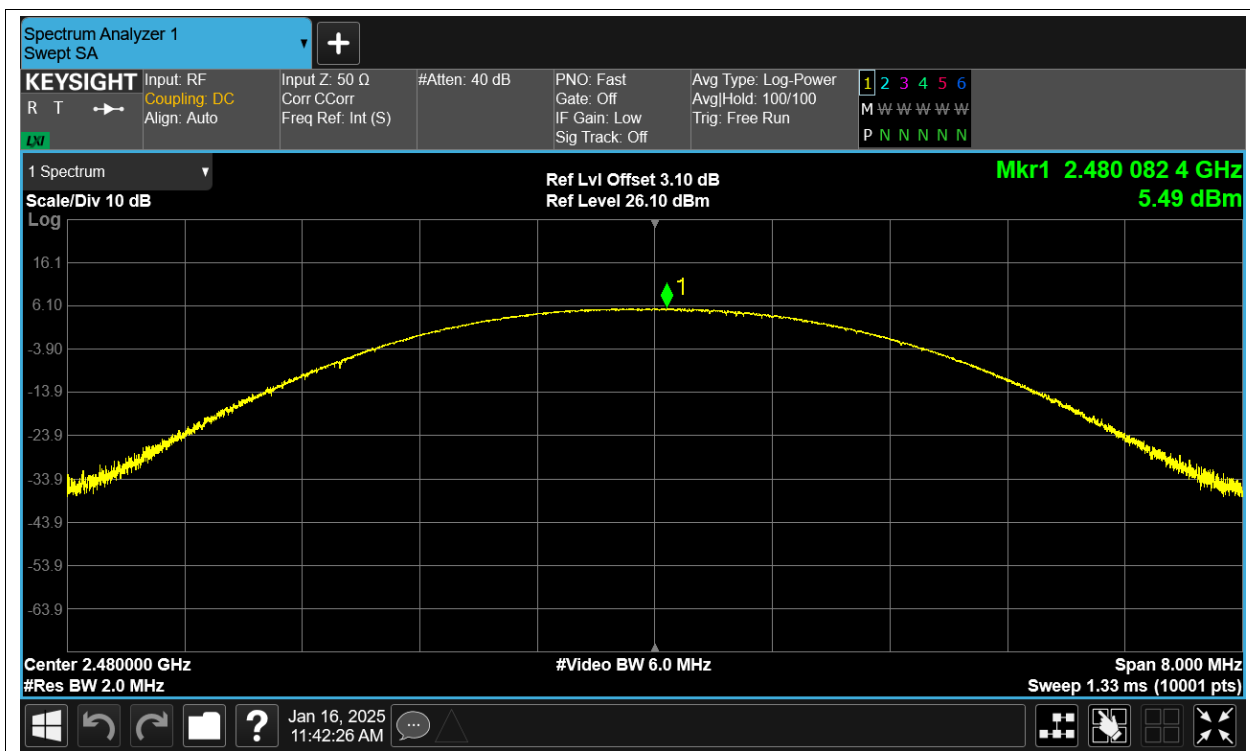
Power NVNT 3-DH1 2402MHz Ant12



Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant12	0.721
NVNT	1-DH1	2441	Ant12	0.72
NVNT	1-DH1	2480	Ant12	0.72
NVNT	2-DH1	2402	Ant12	1.25
NVNT	2-DH1	2441	Ant12	1.17
NVNT	2-DH1	2480	Ant12	1.172
NVNT	3-DH1	2402	Ant12	1.194
NVNT	3-DH1	2441	Ant12	1.198
NVNT	3-DH1	2480	Ant12	1.195

Test Graphs

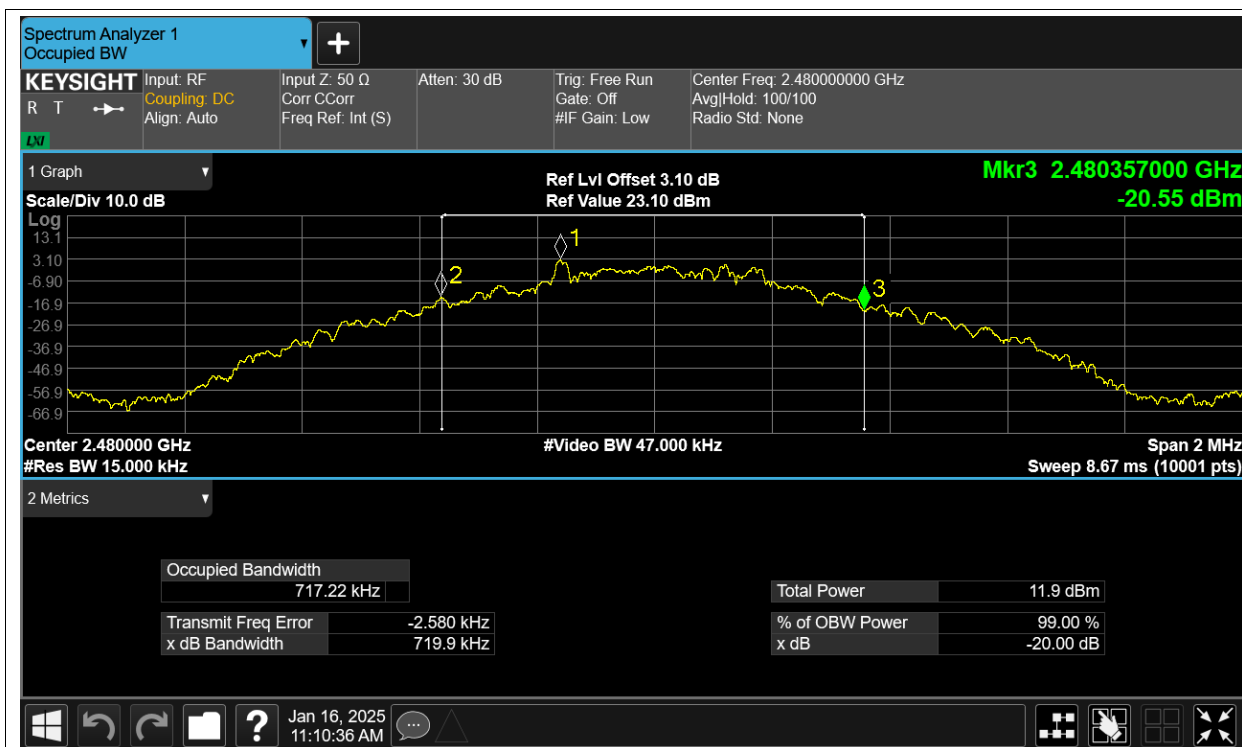
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



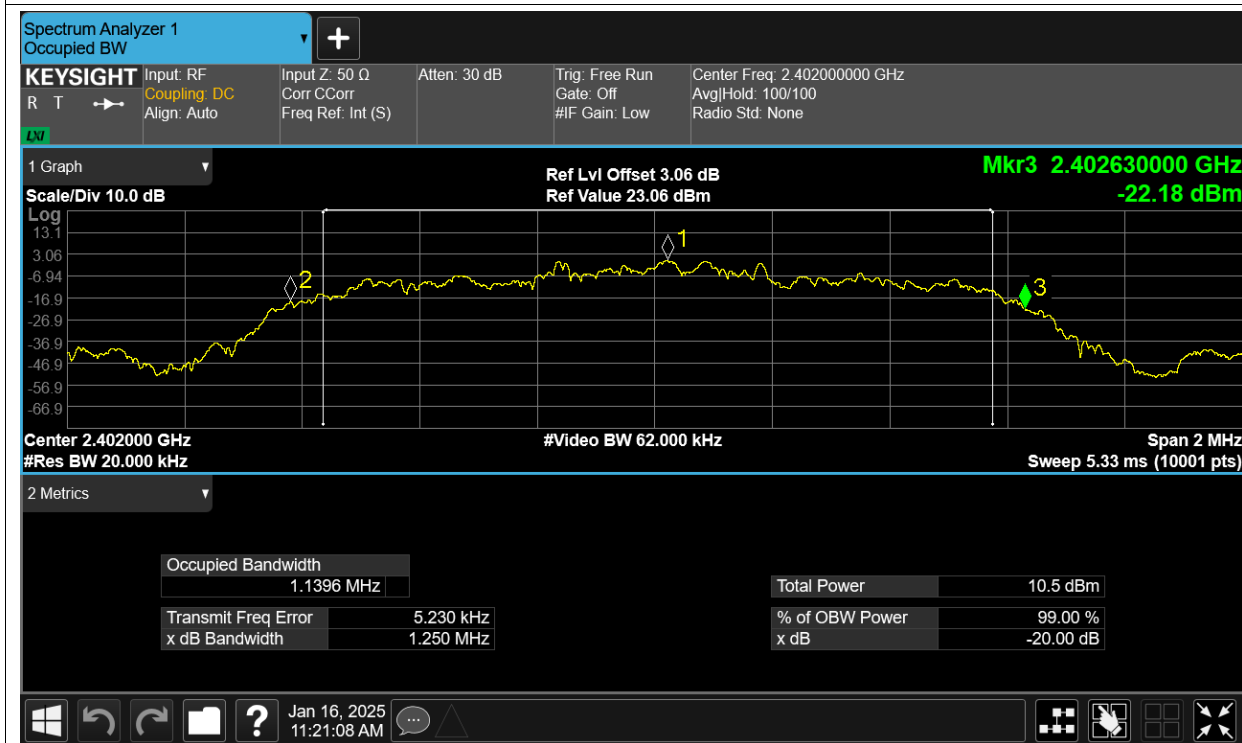
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



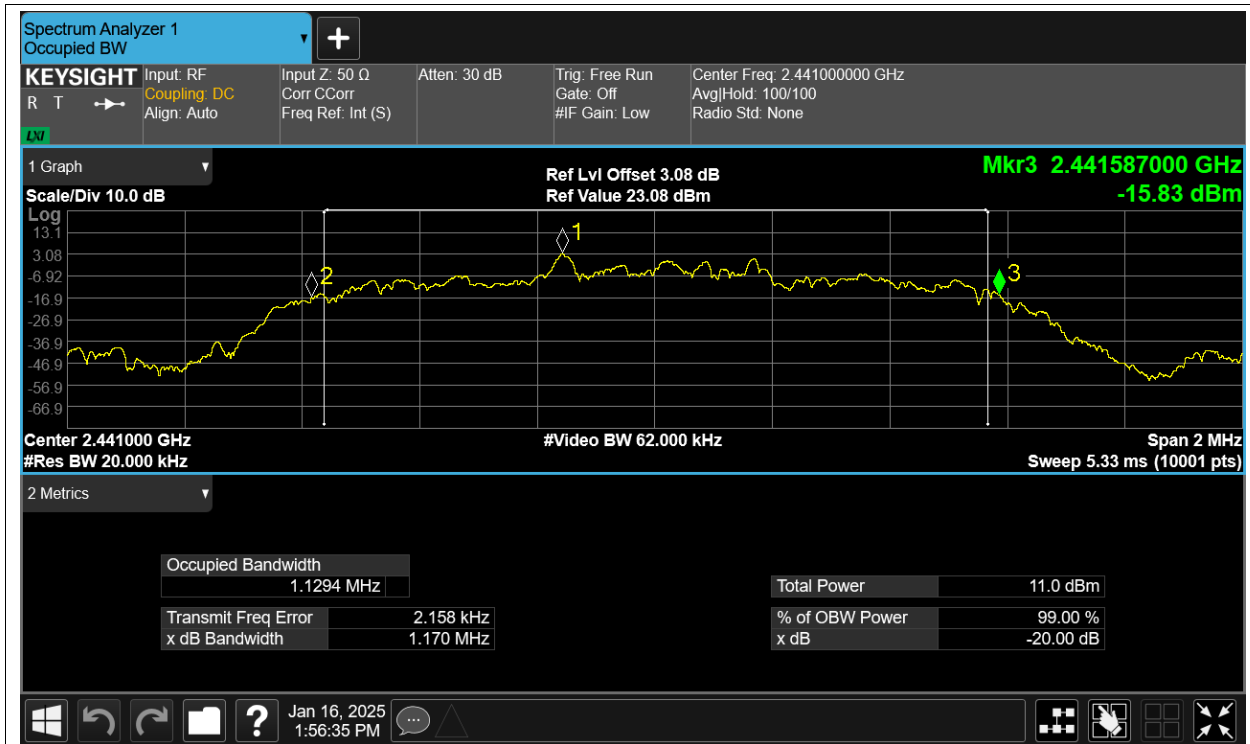
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



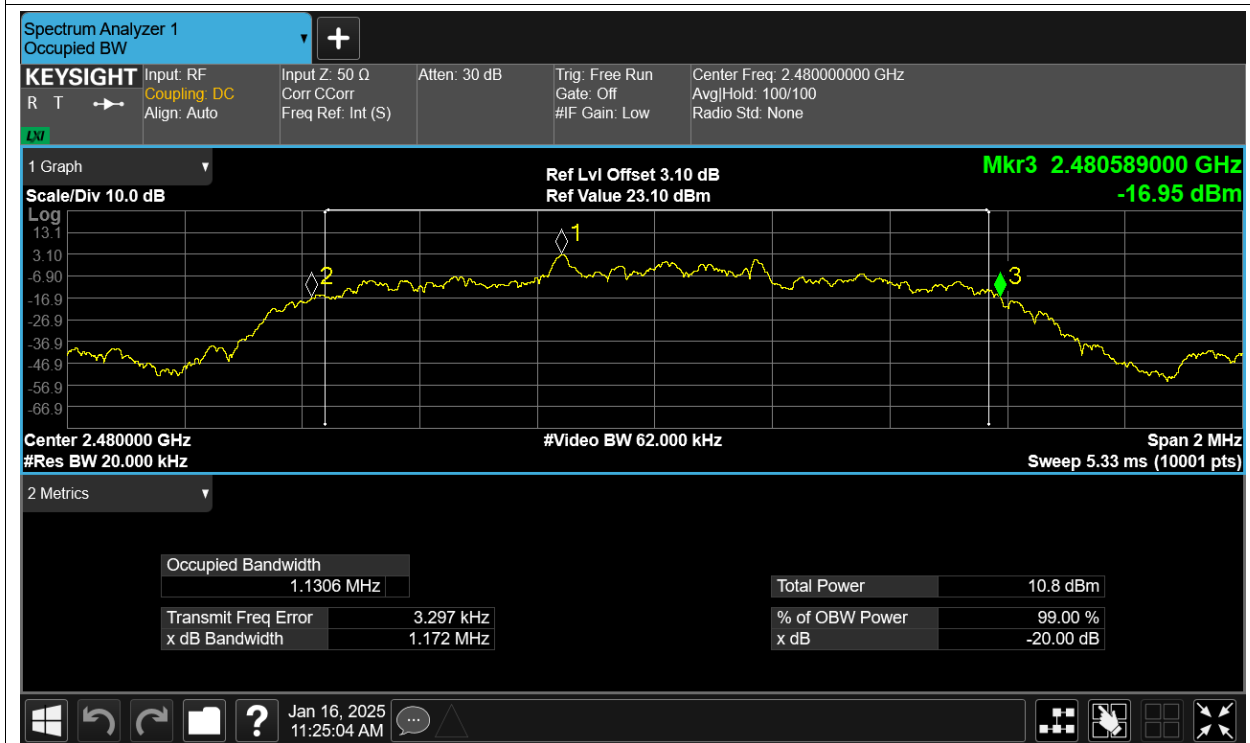
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



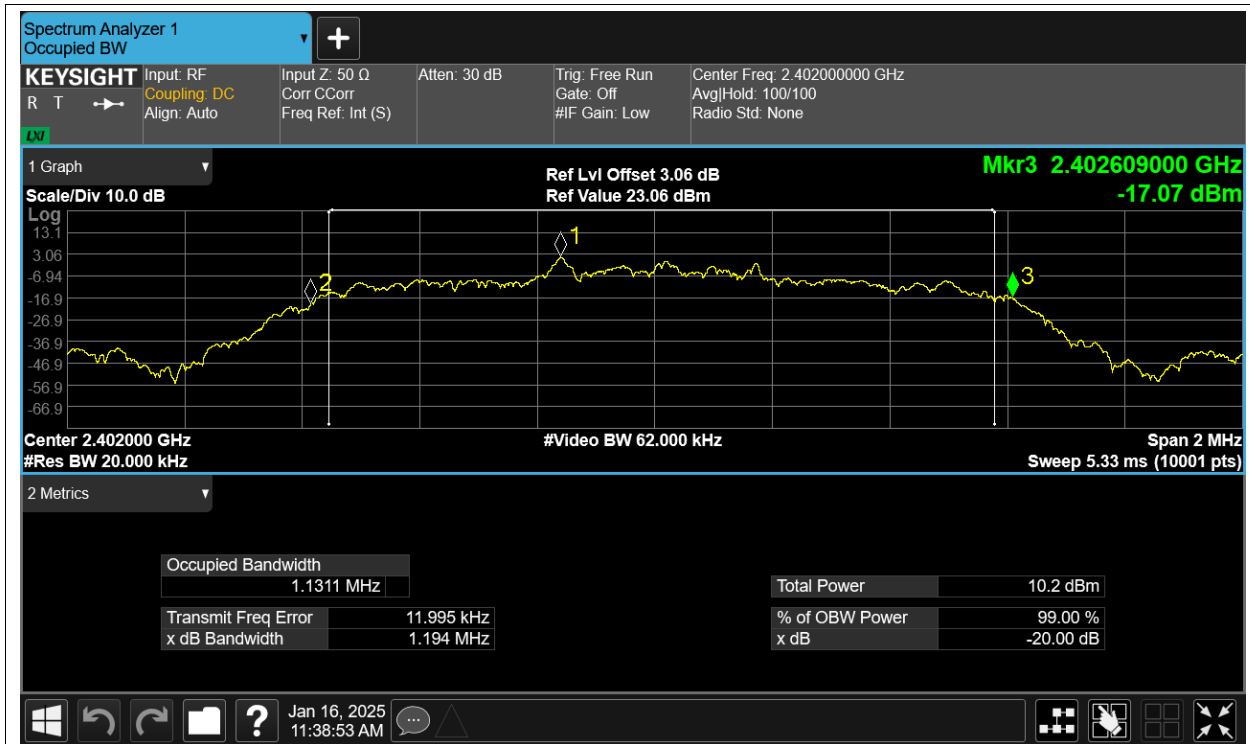
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



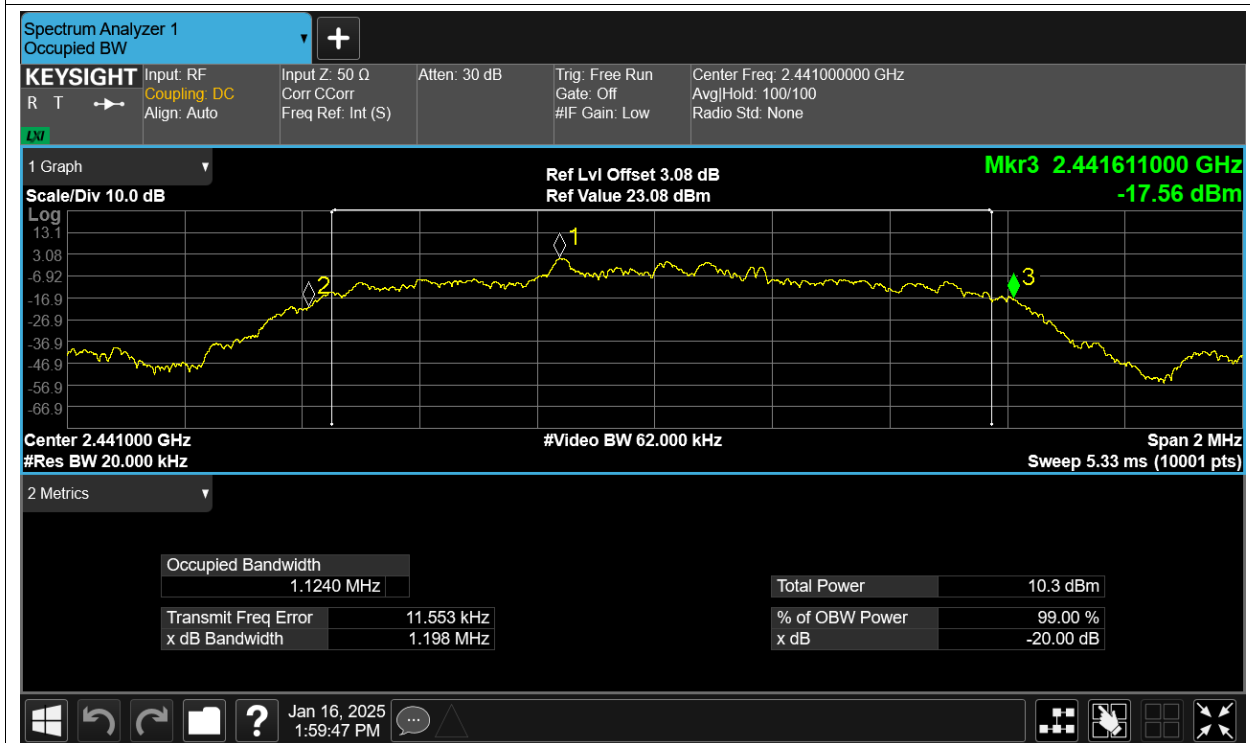
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



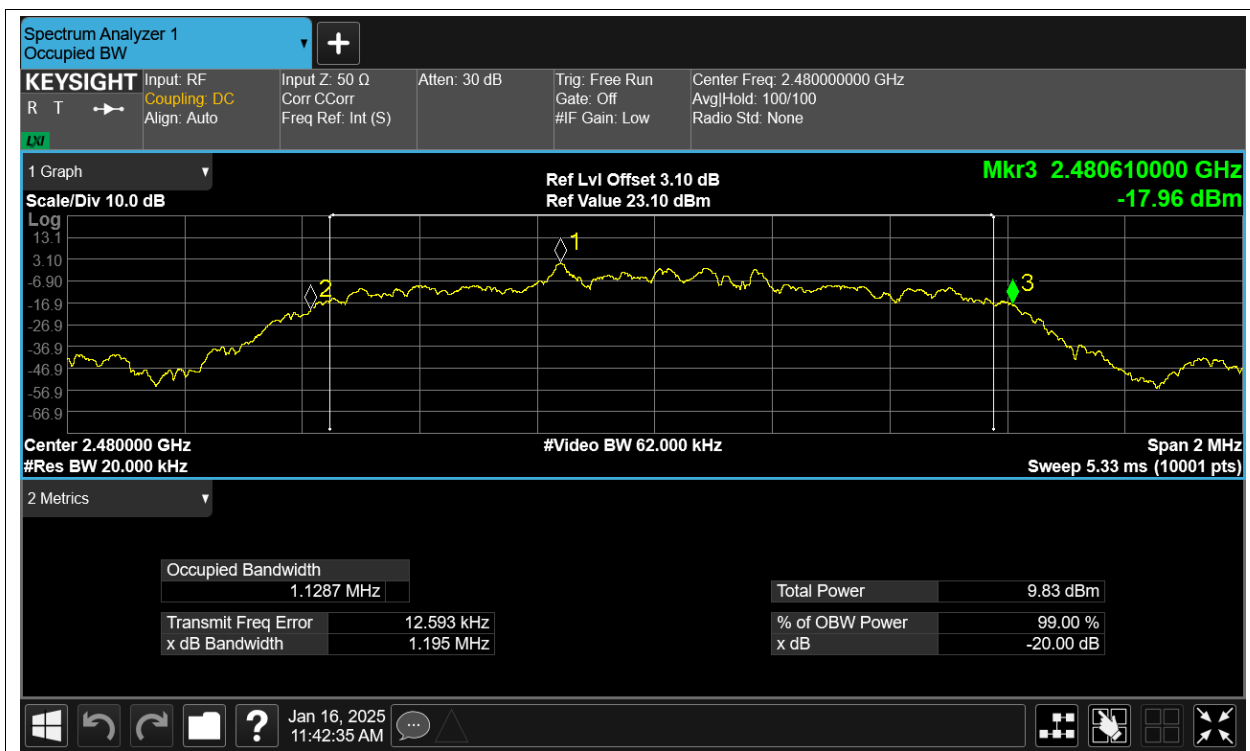
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

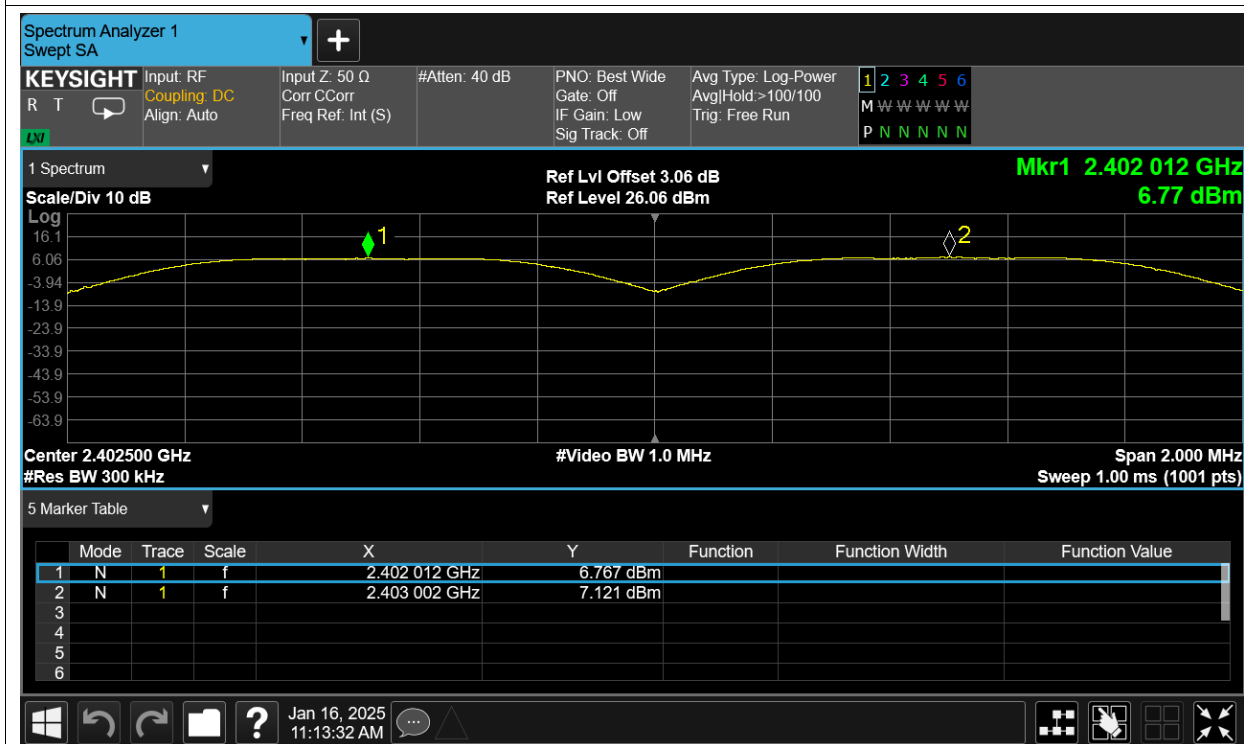


Carrier Frequencies Separation

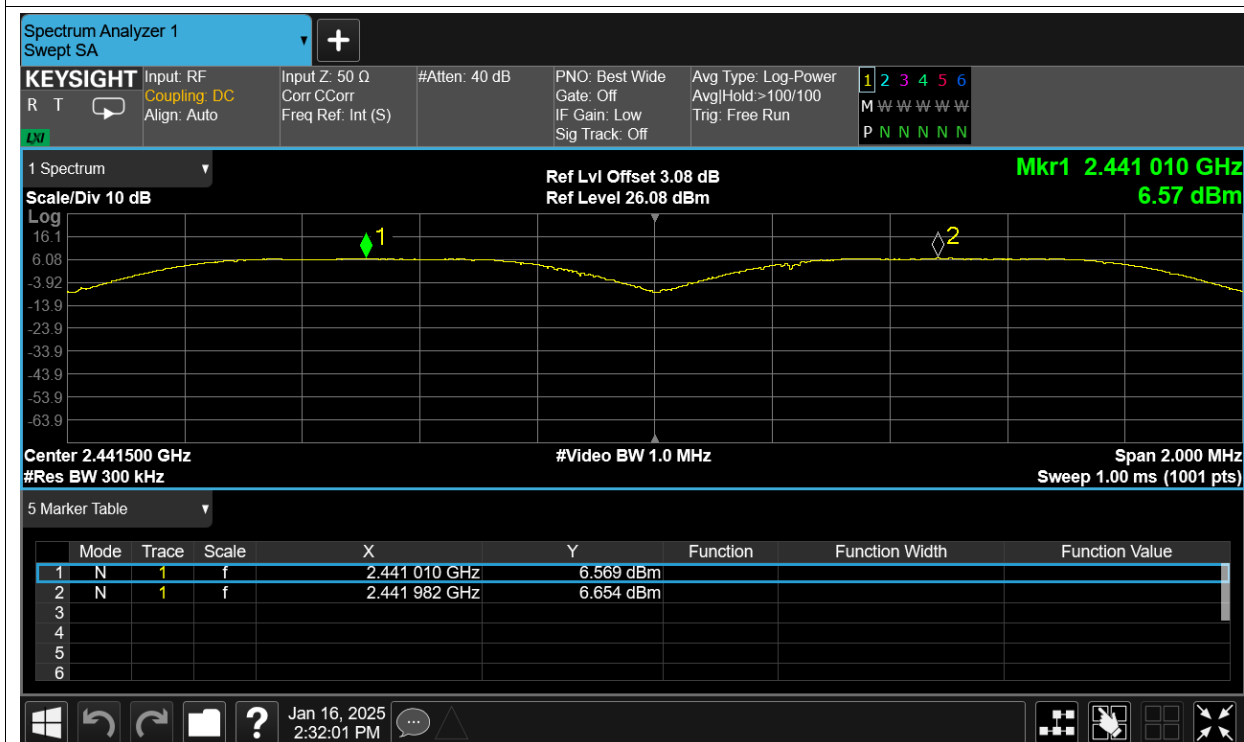
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2402.012	2403.002	0.99	0.721	Pass
NVNT	1-DH1	Ant12	2441.01	2441.982	0.972	0.72	Pass
NVNT	1-DH1	Ant12	2478.996	2480.01	1.014	0.72	Pass
NVNT	2-DH1	Ant12	2402.162	2403.168	1.006	0.833	Pass
NVNT	2-DH1	Ant12	2440.848	2441.846	0.998	0.78	Pass
NVNT	2-DH1	Ant12	2479.166	2480.156	0.99	0.781	Pass
NVNT	3-DH1	Ant12	2402.164	2403.156	0.992	0.796	Pass
NVNT	3-DH1	Ant12	2441.158	2442.162	1.004	0.799	Pass
NVNT	3-DH1	Ant12	2479.158	2480.148	0.99	0.797	Pass

Test Graphs

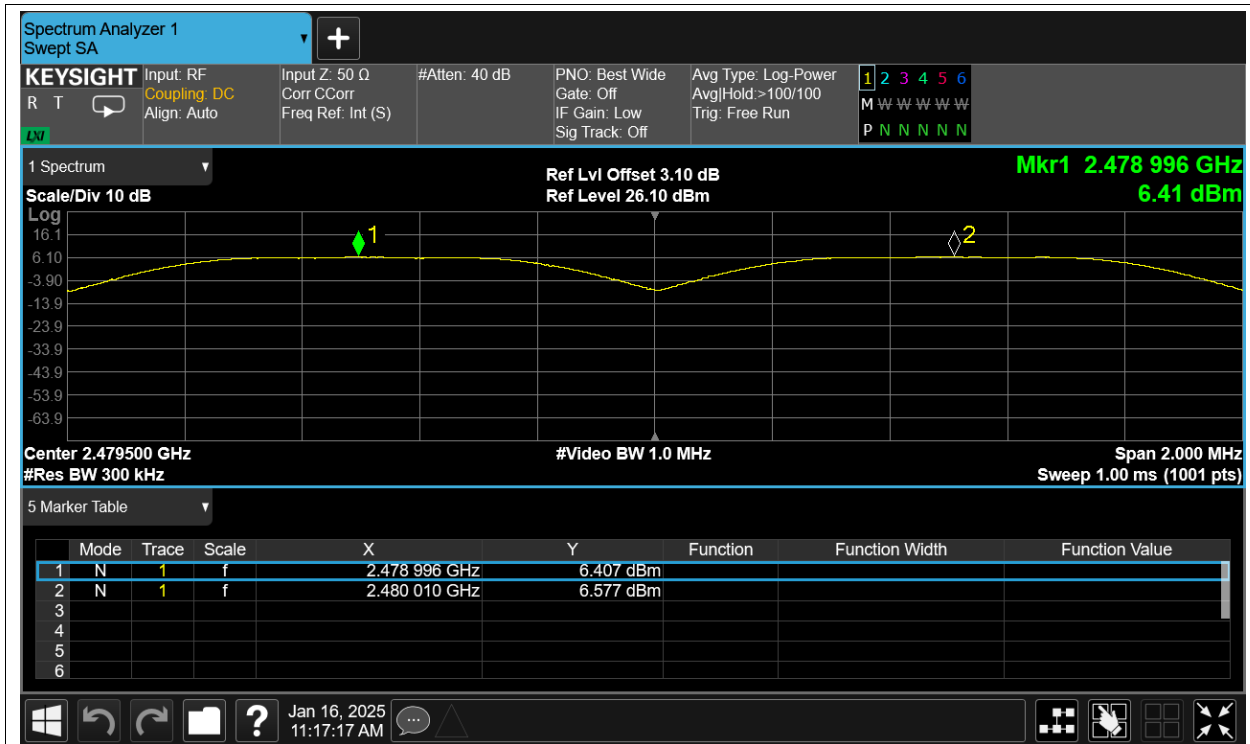
CFS NVNT 1-DH1 2402MHz Ant12



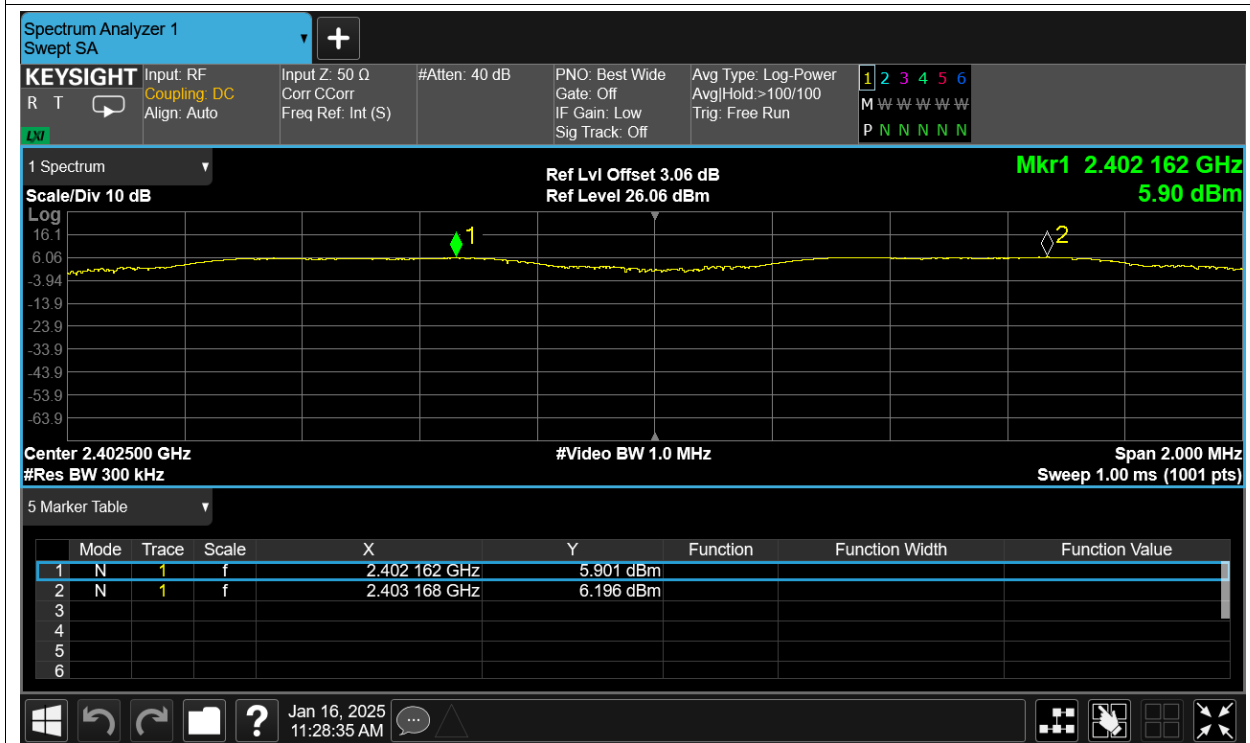
CFS NVNT 1-DH1 2441MHz Ant12



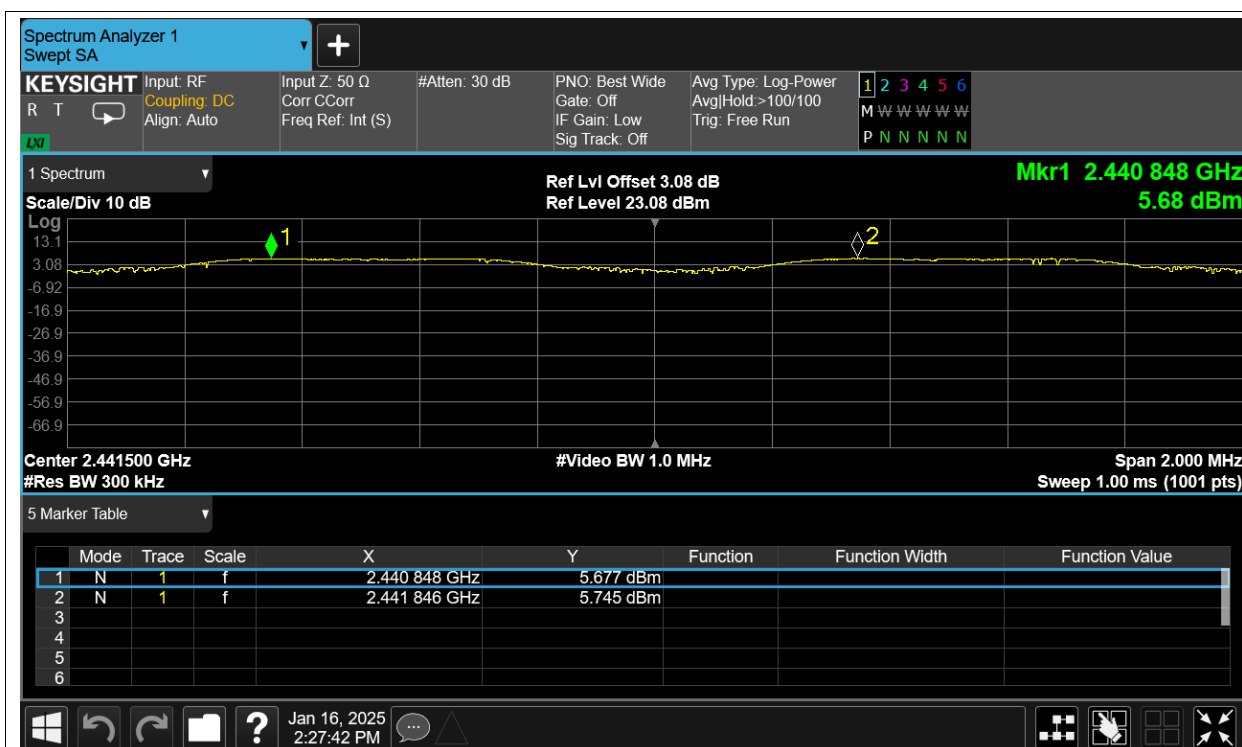
CFS NVNT 1-DH1 2480MHz Ant12



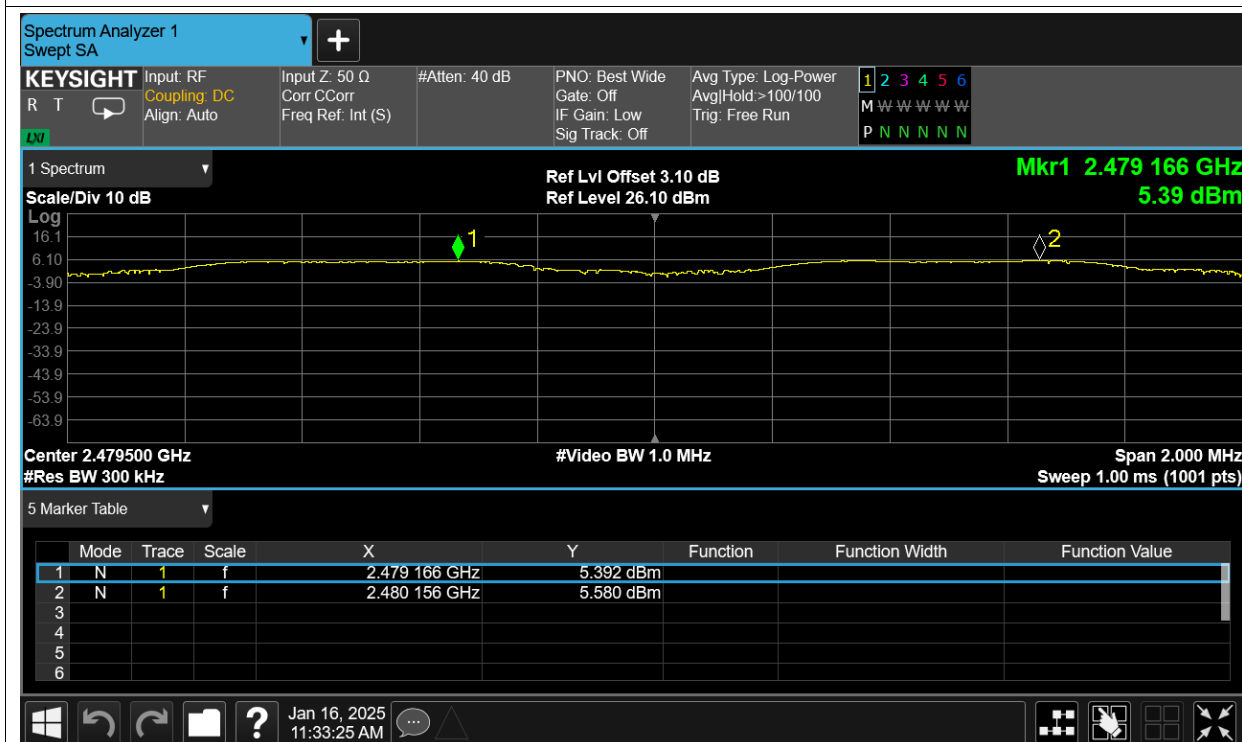
CFS NVNT 2-DH1 2402MHz Ant12



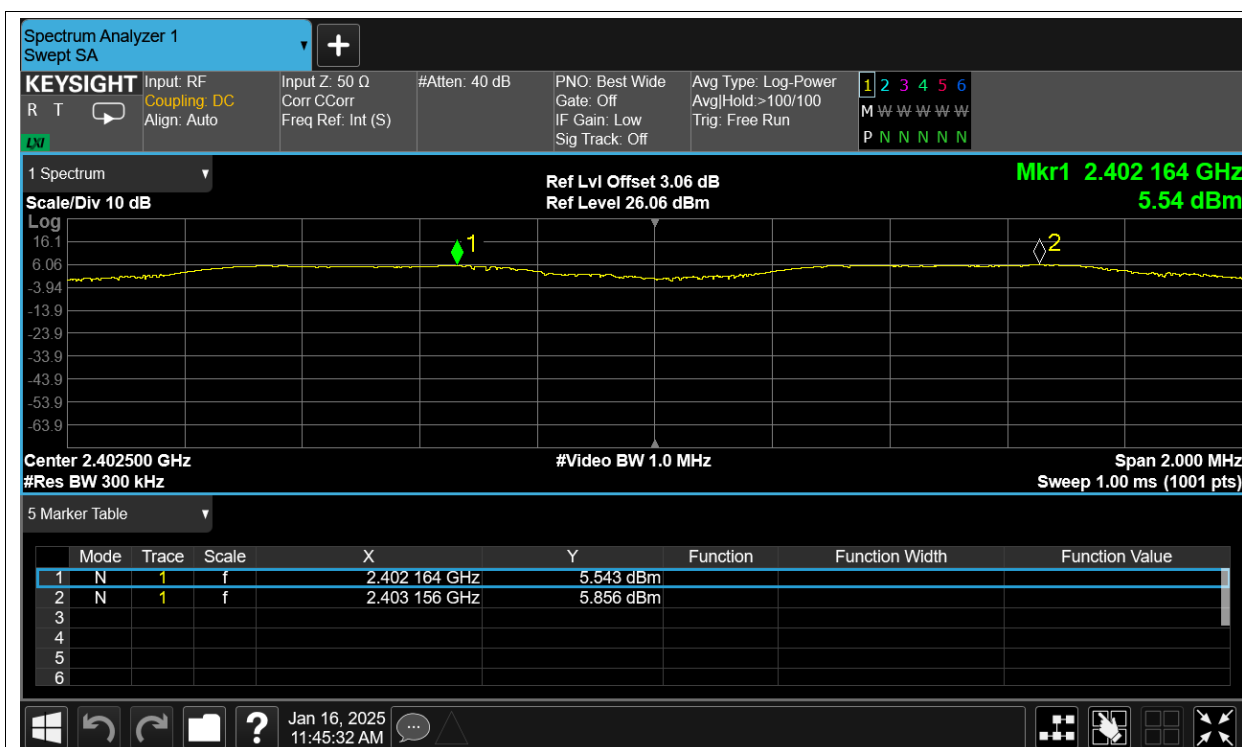
CFS NVNT 2-DH1 2441MHz Ant12



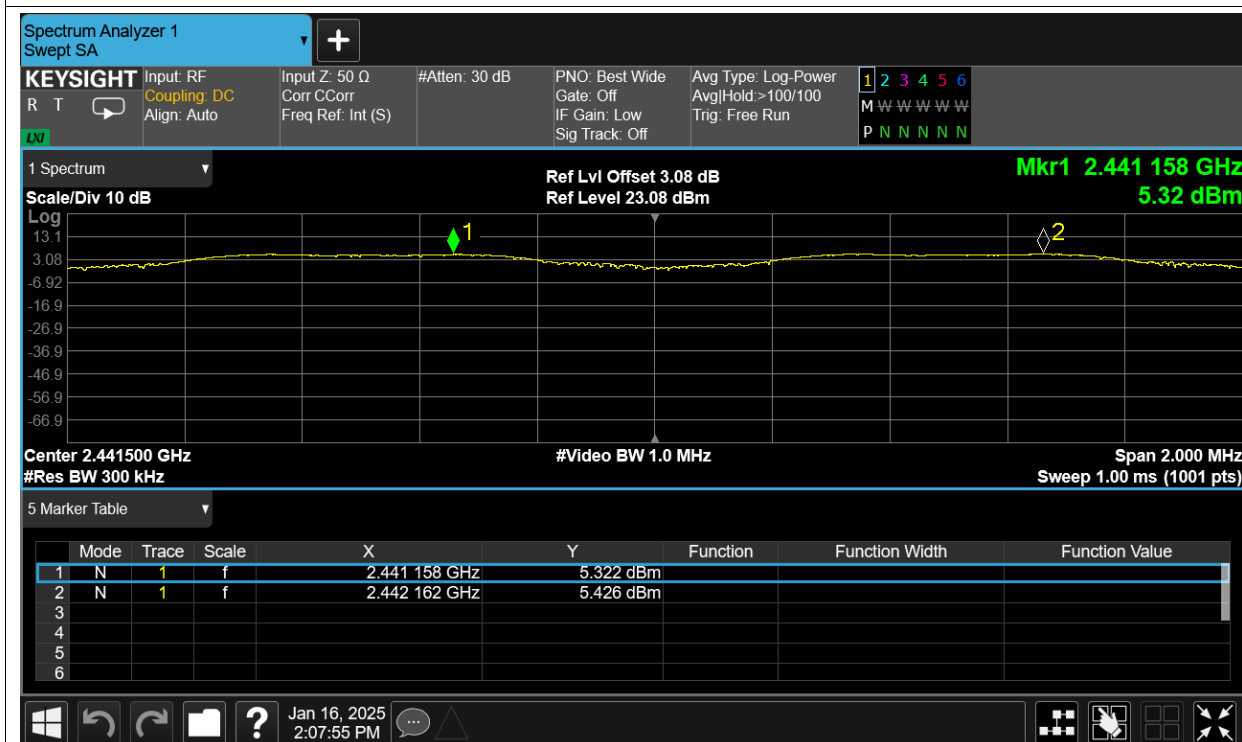
CFS NVNT 2-DH1 2480MHz Ant12



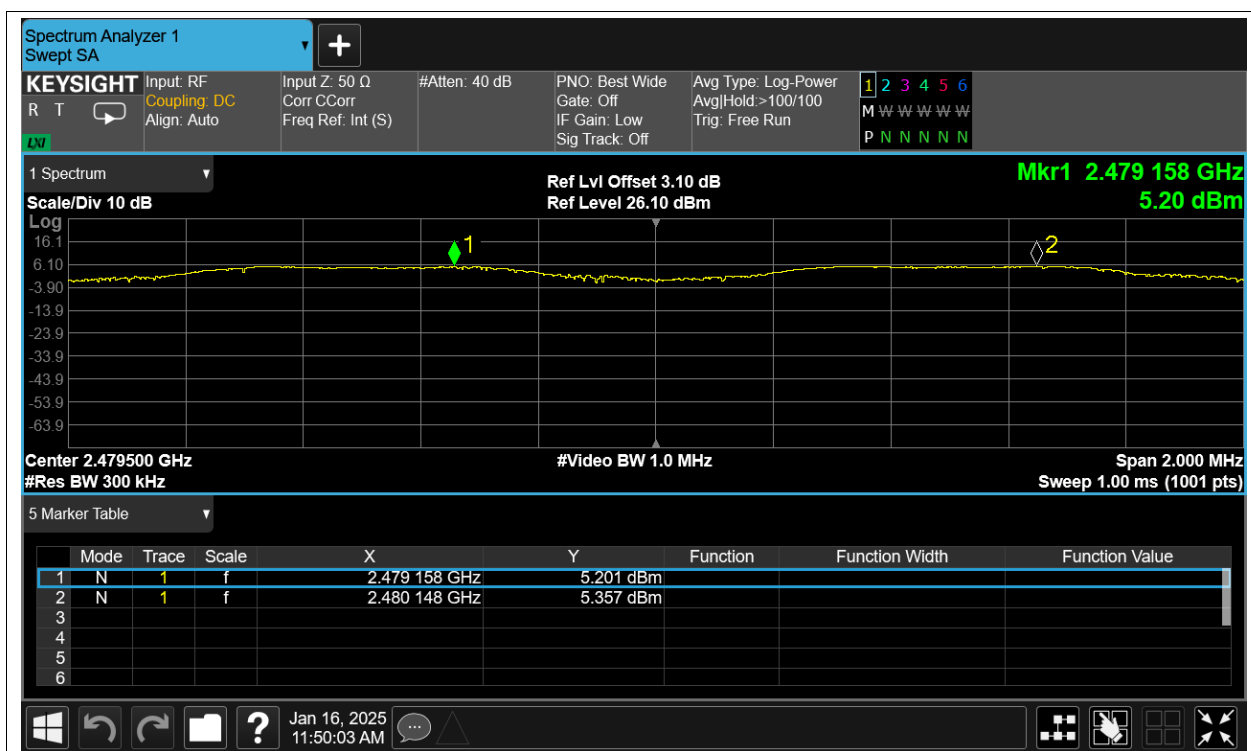
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

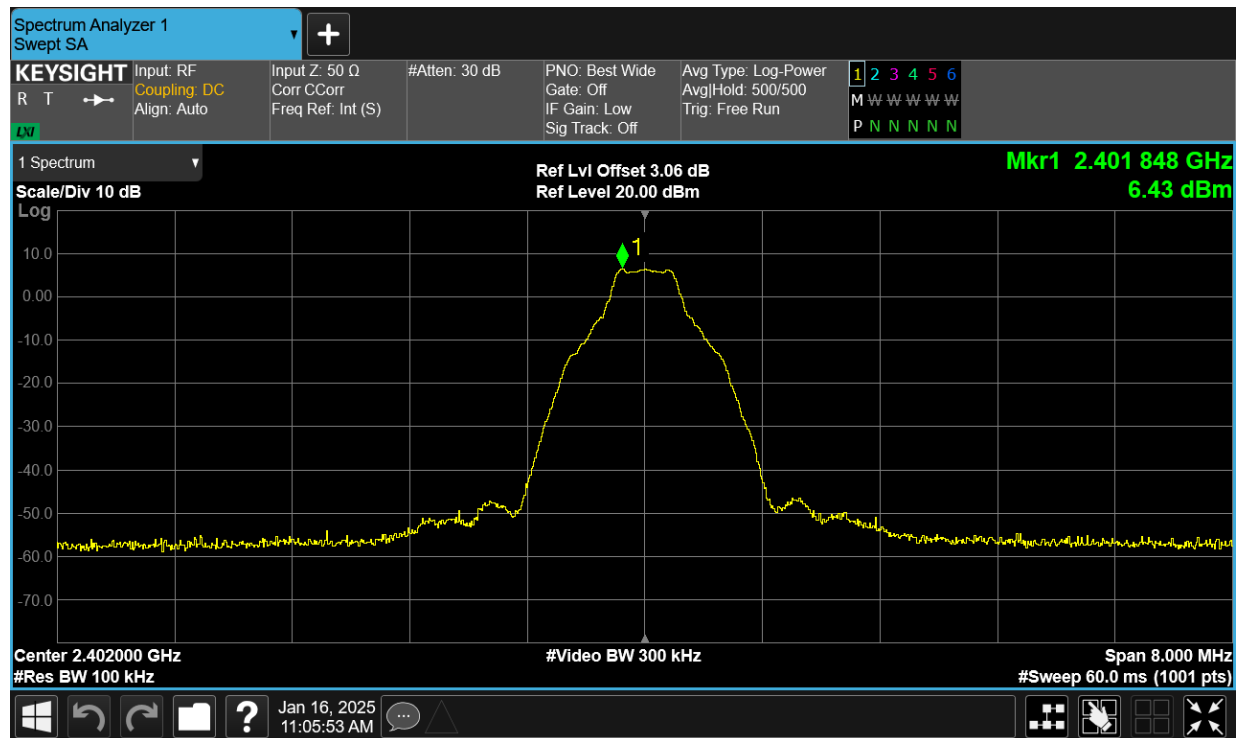


Band Edge

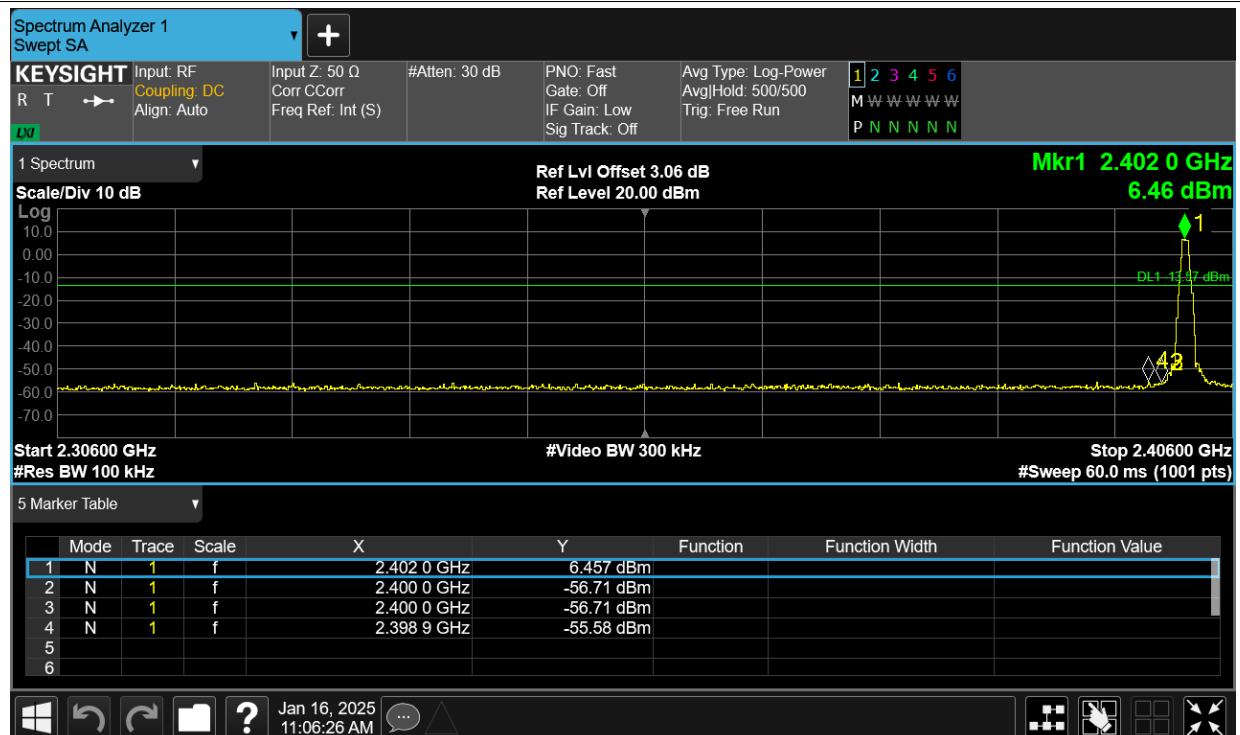
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-62.01	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-60.31	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-60.86	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-60.5	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-60.28	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-60.76	-20	Pass

Test Graphs

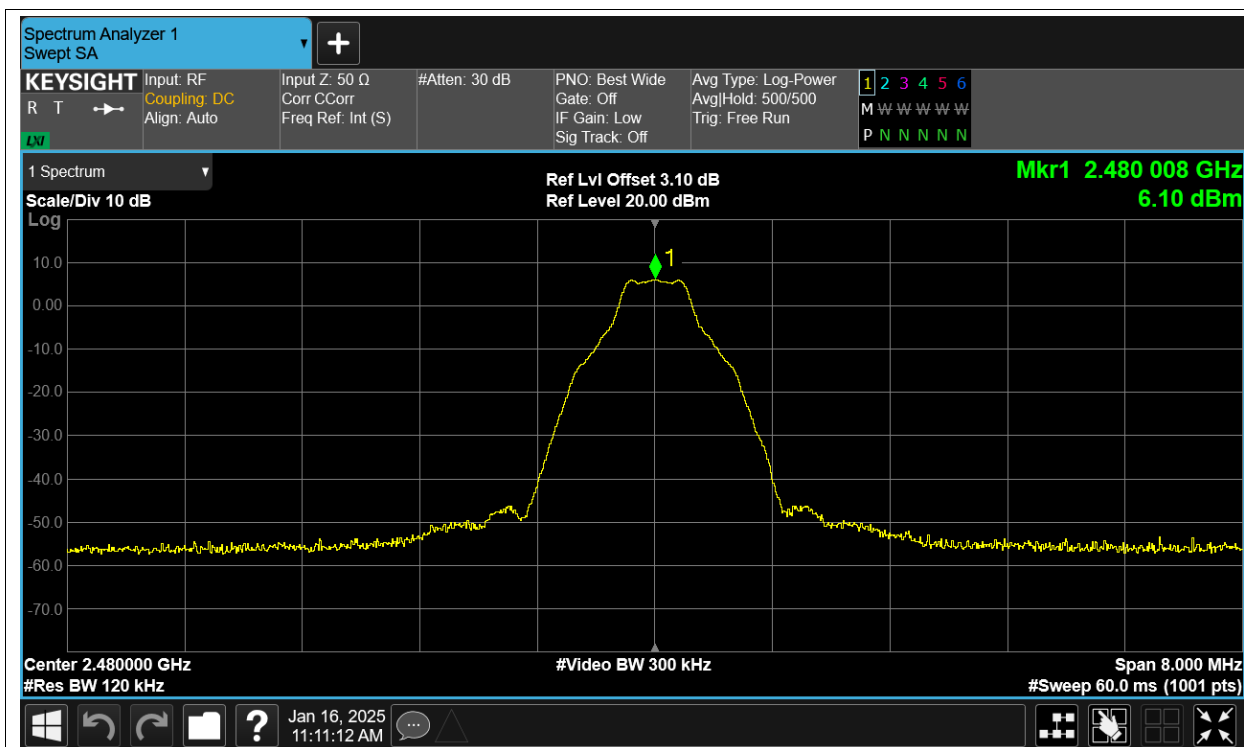
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



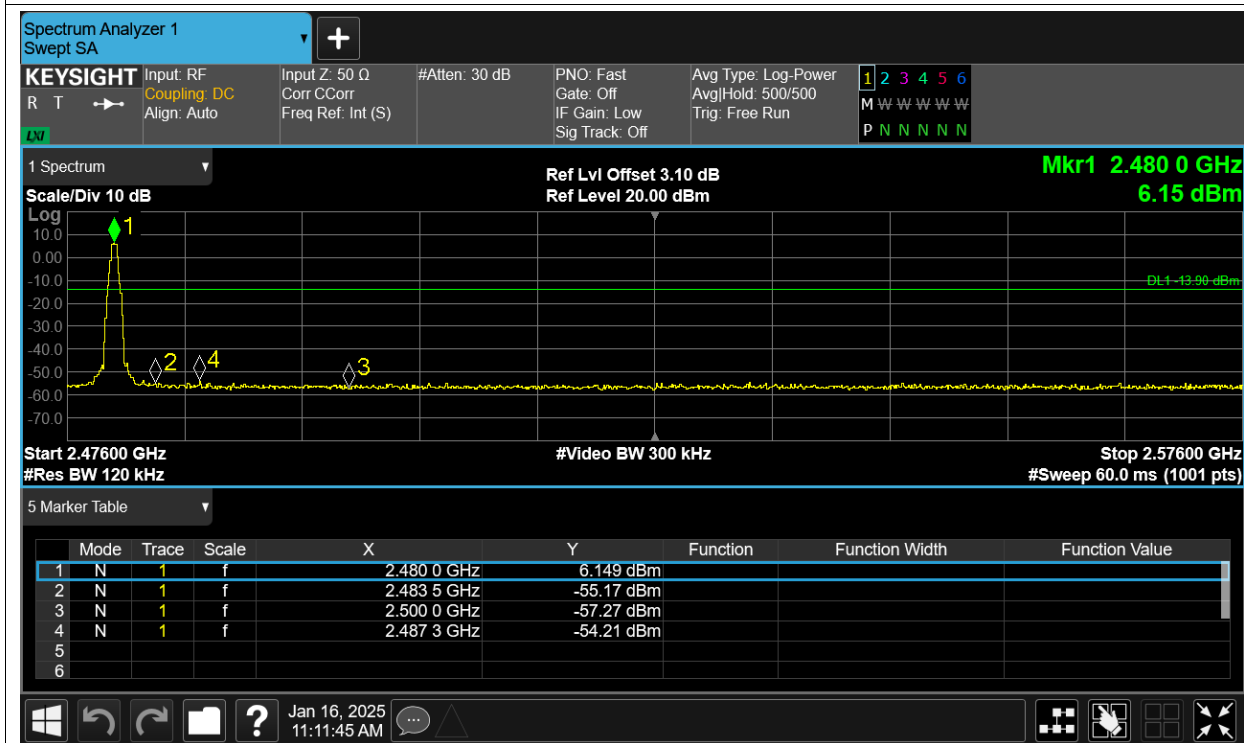
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



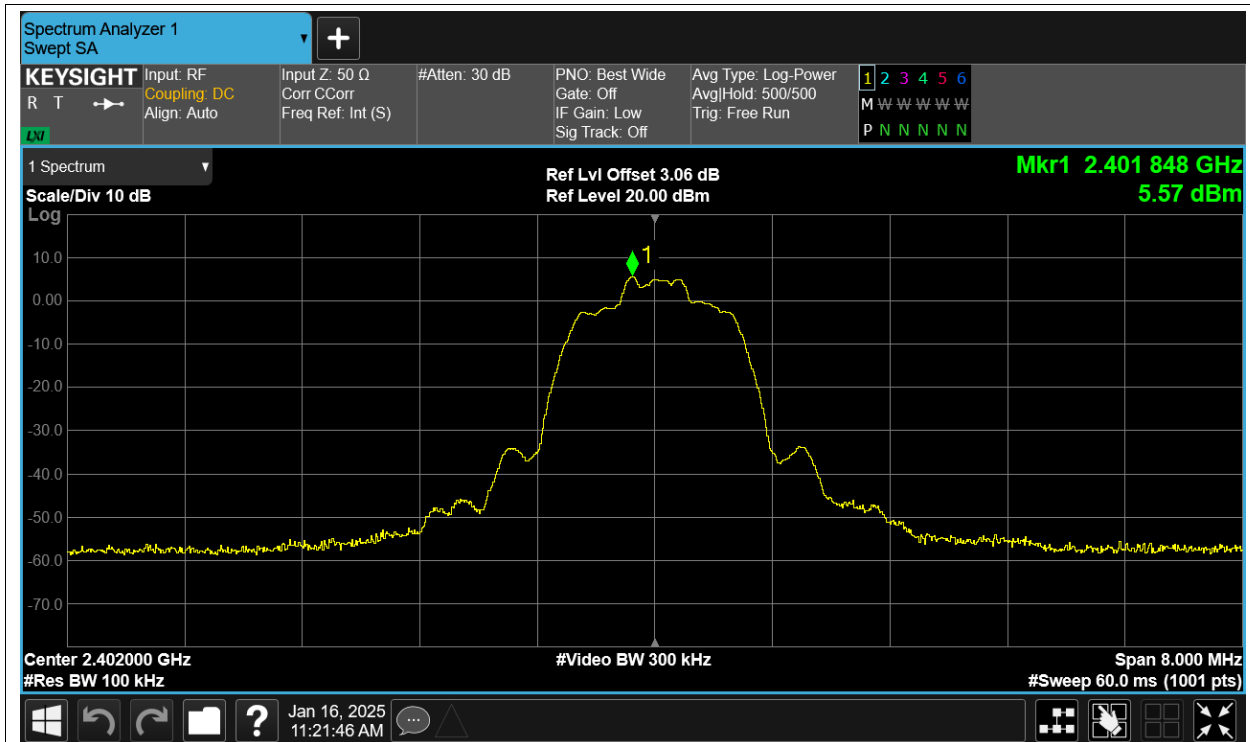
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



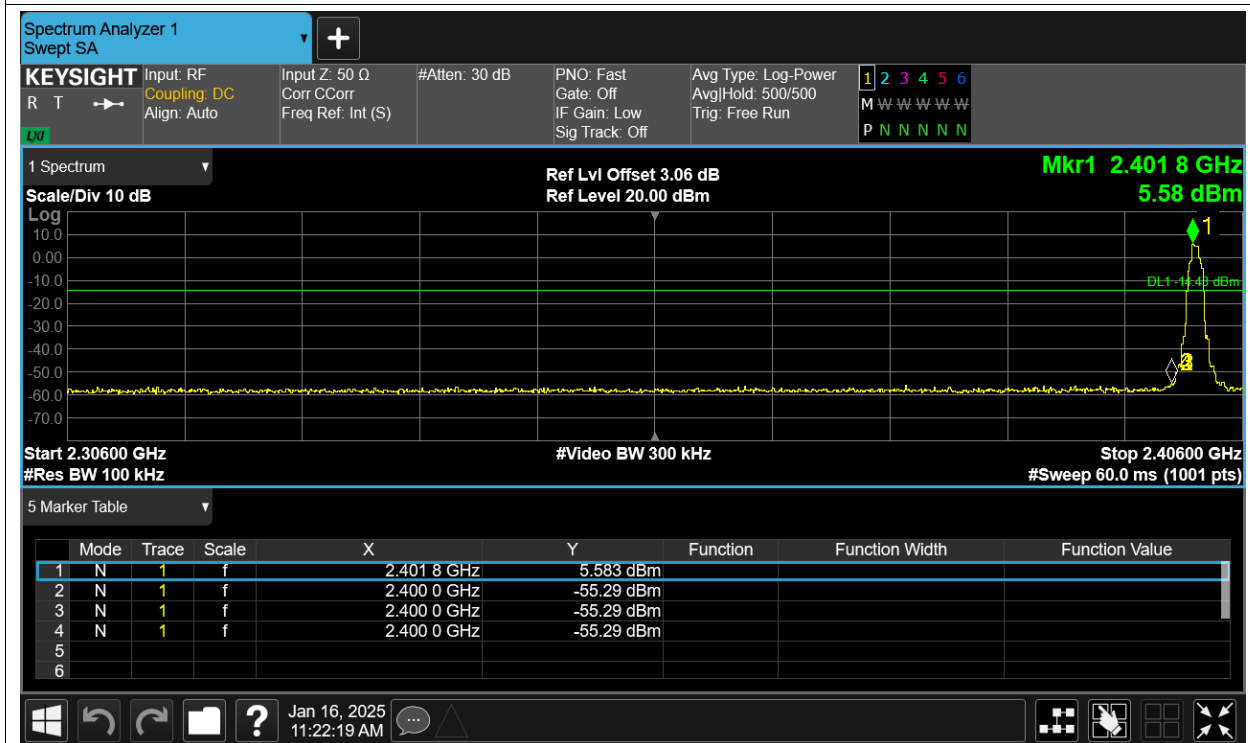
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



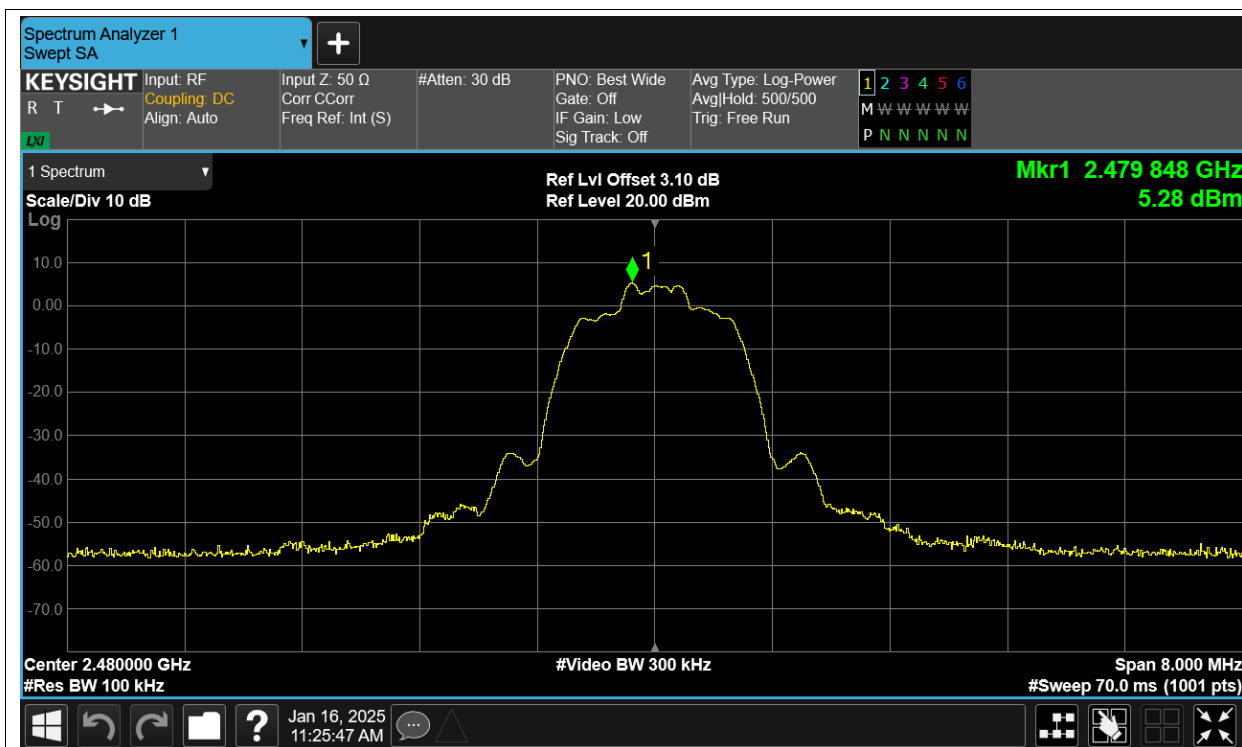
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



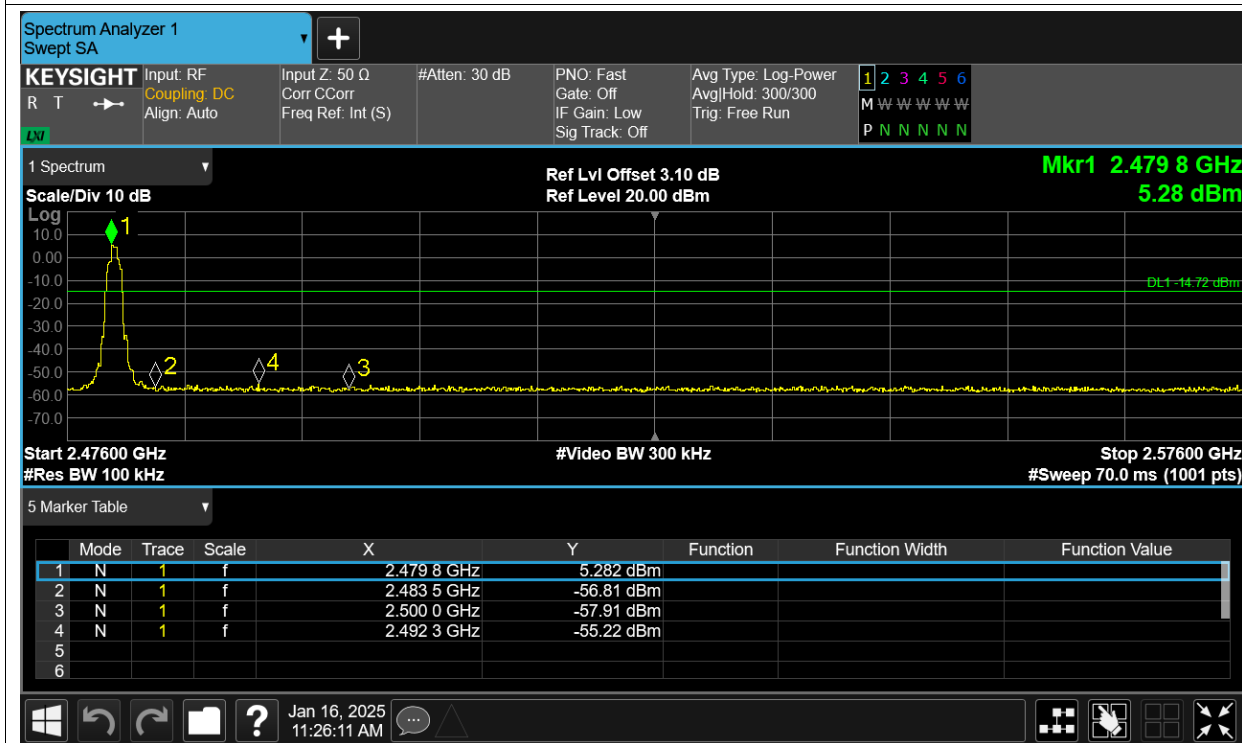
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



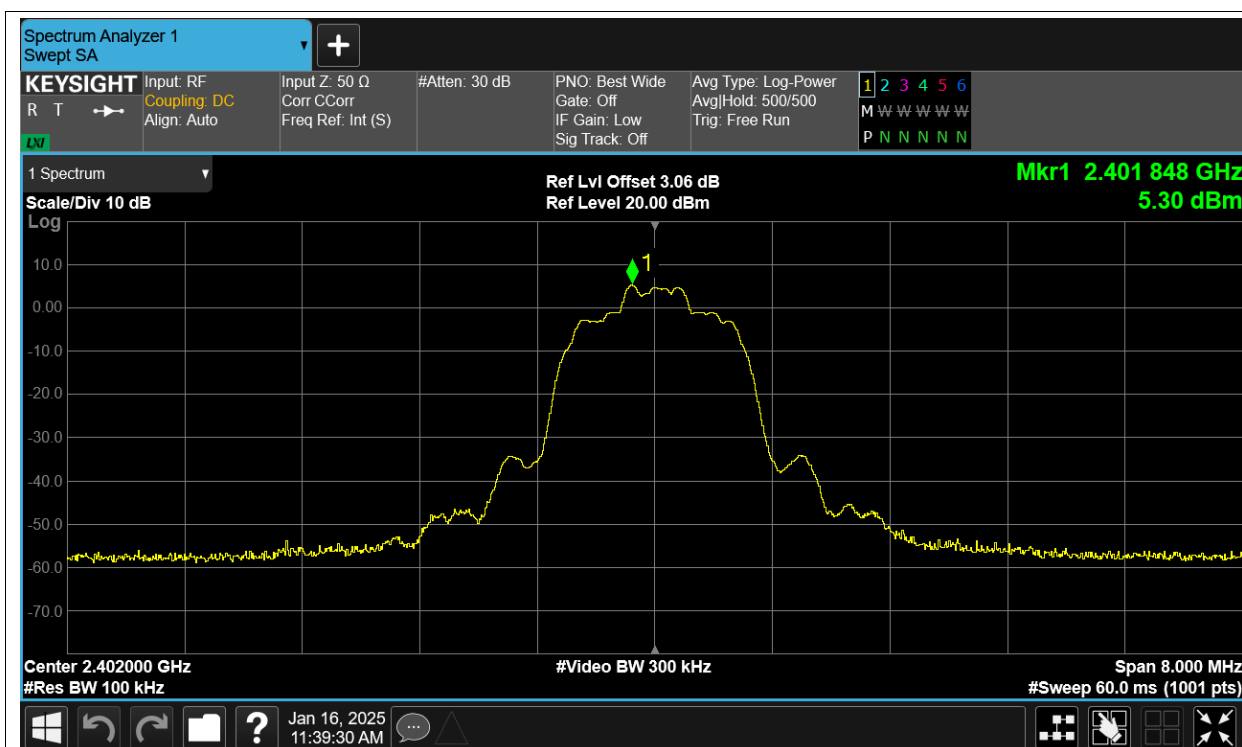
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



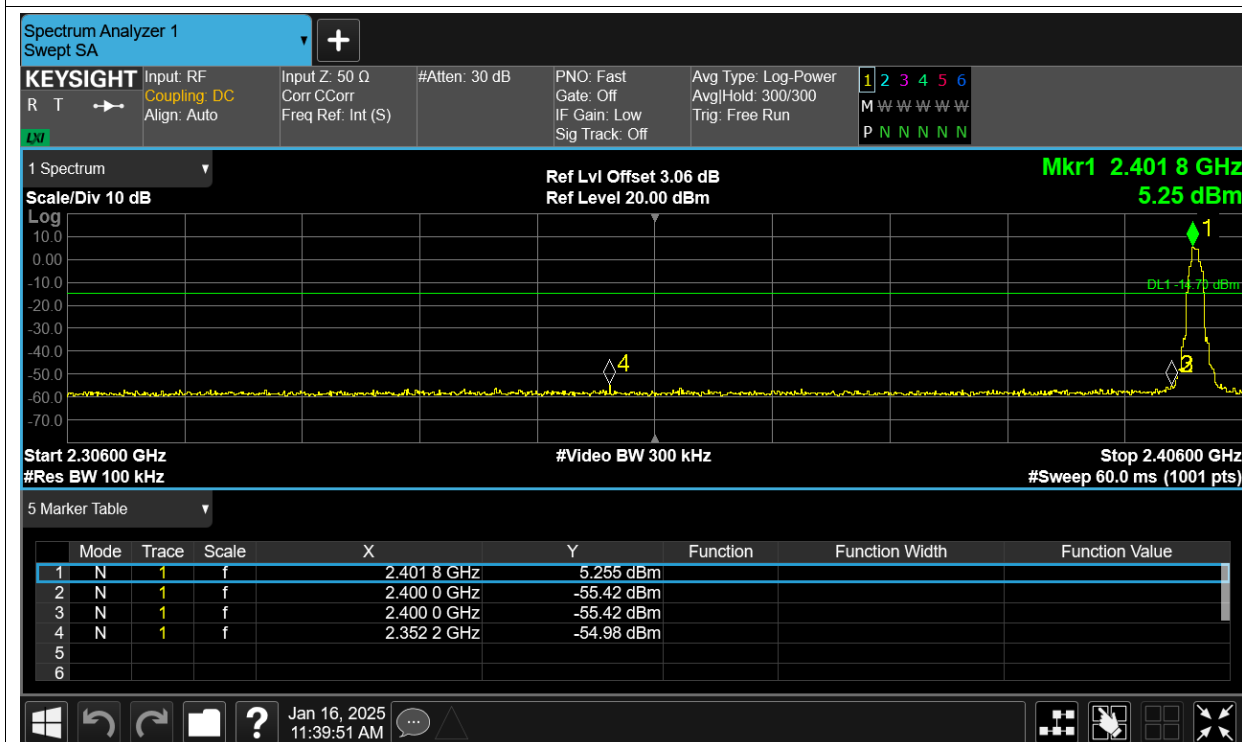
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



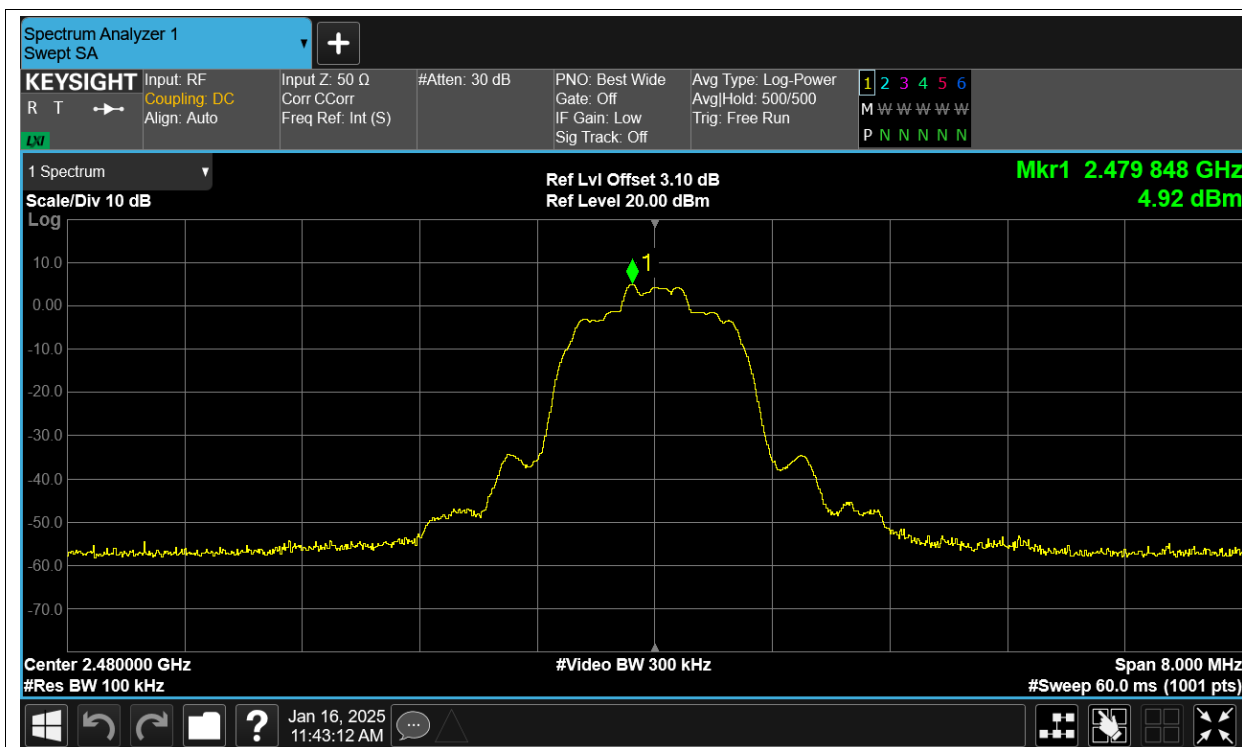
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



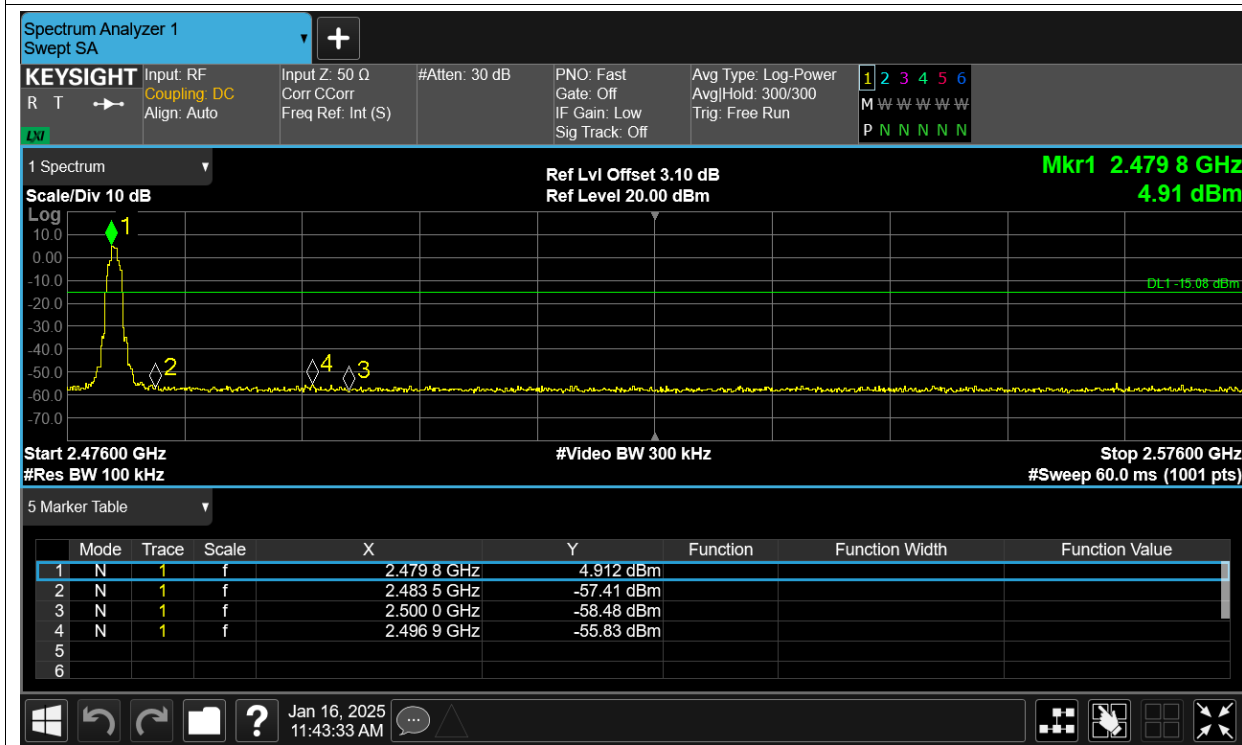
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Emission

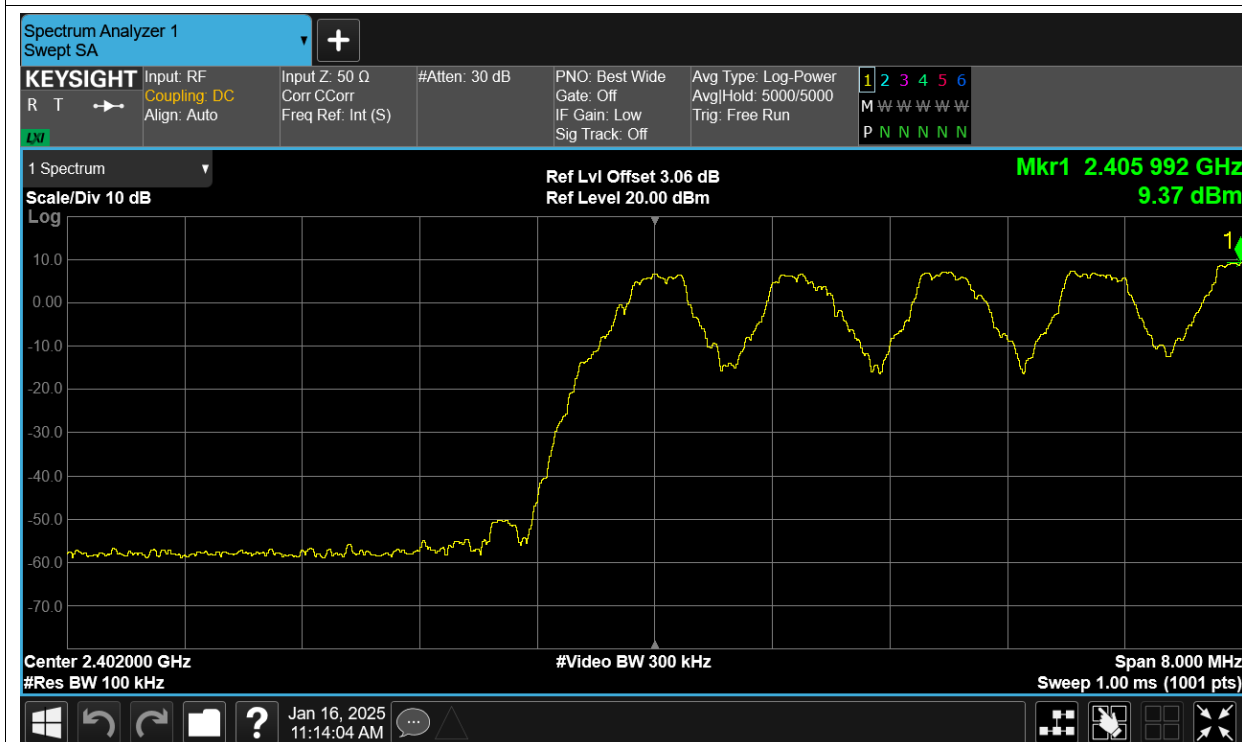


Band Edge(Hopping)

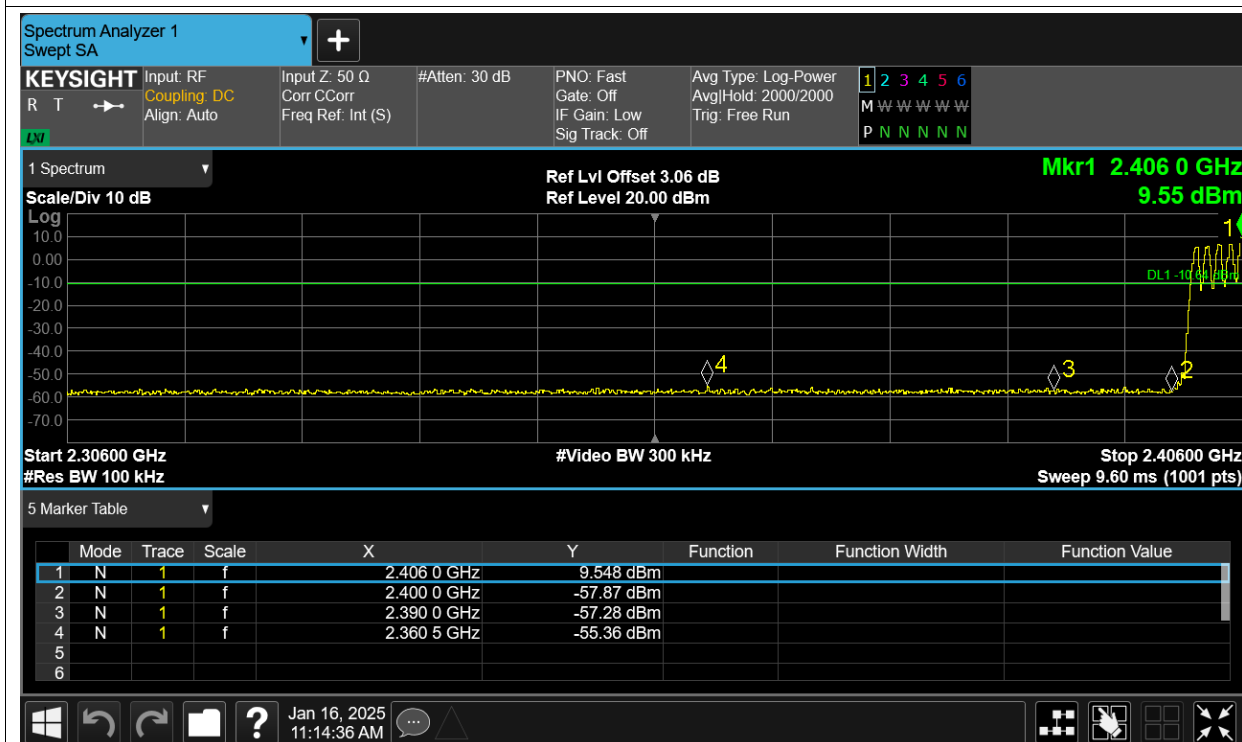
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-64.72	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-61.45	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-62.24	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-60.07	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-62.28	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-60.39	-20	Pass

Test Graphs

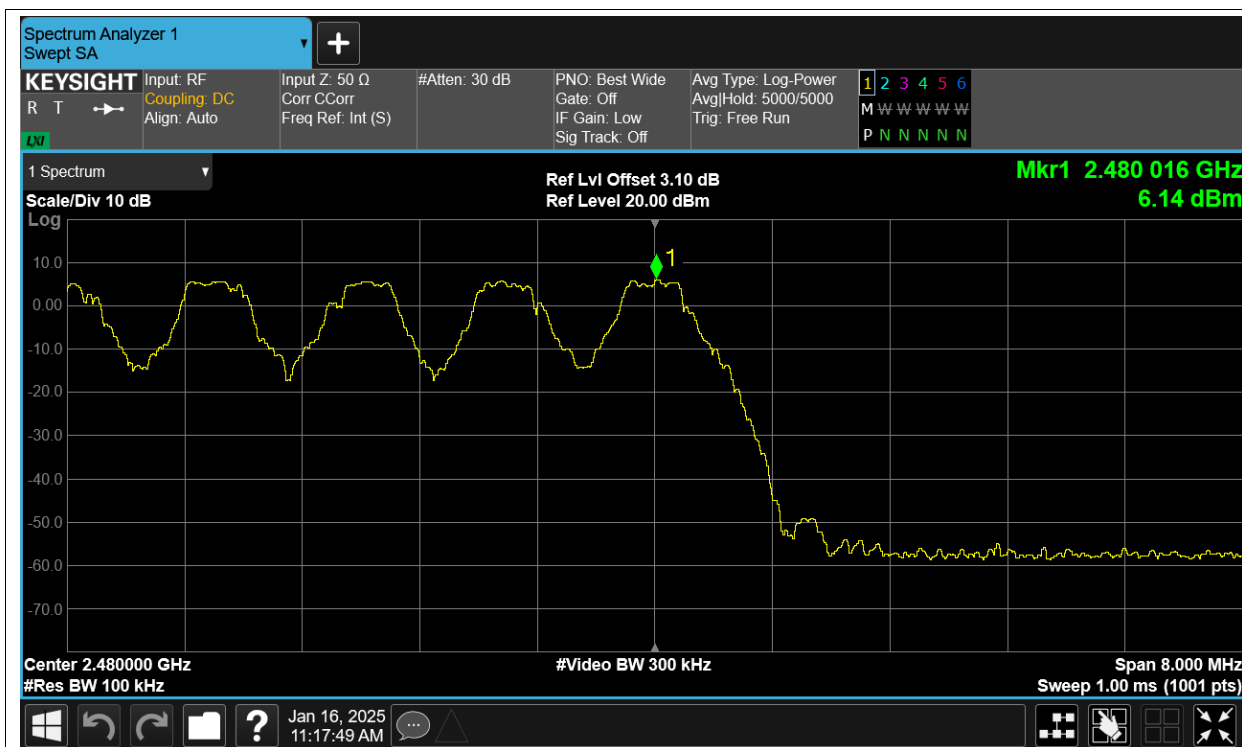
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



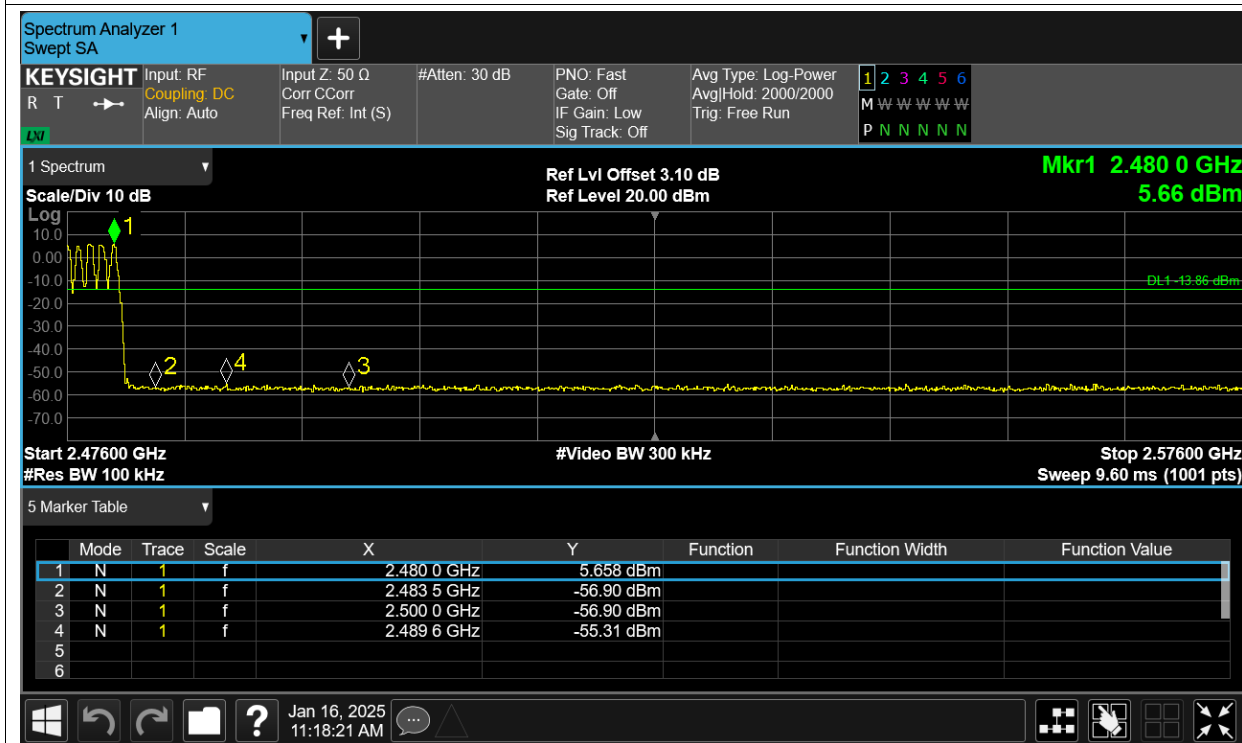
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



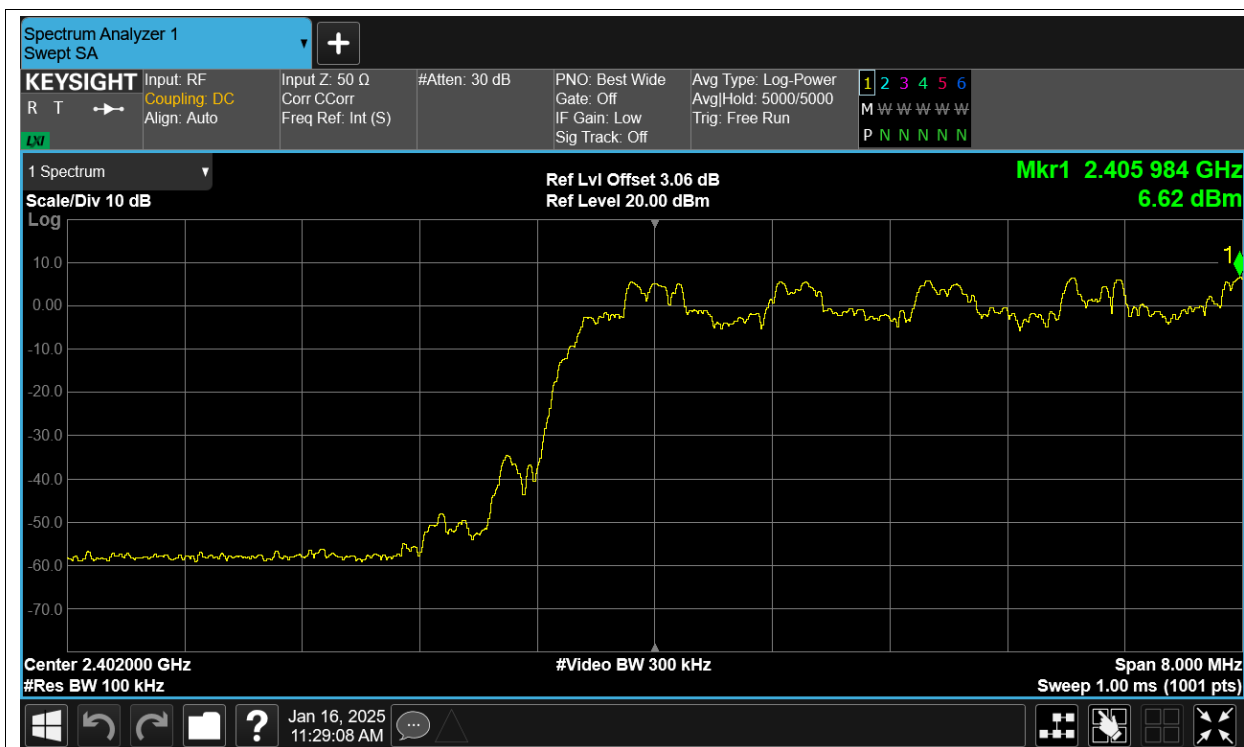
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



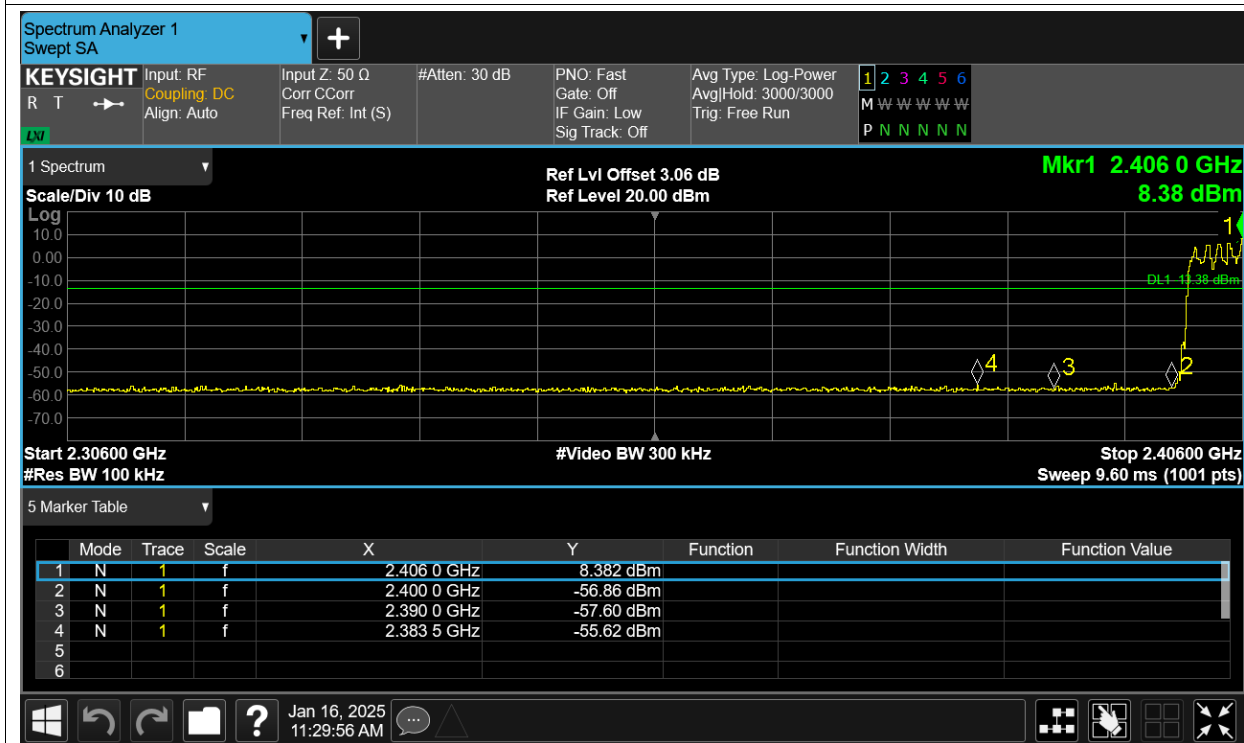
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



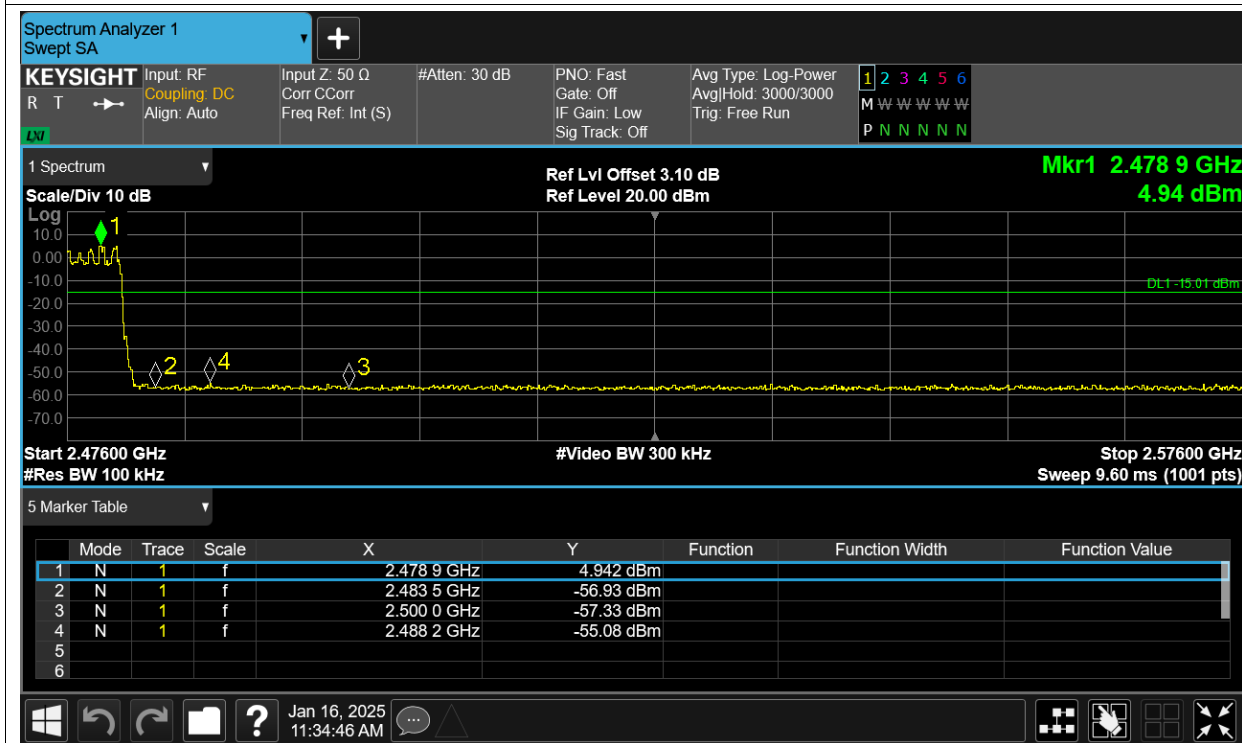
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



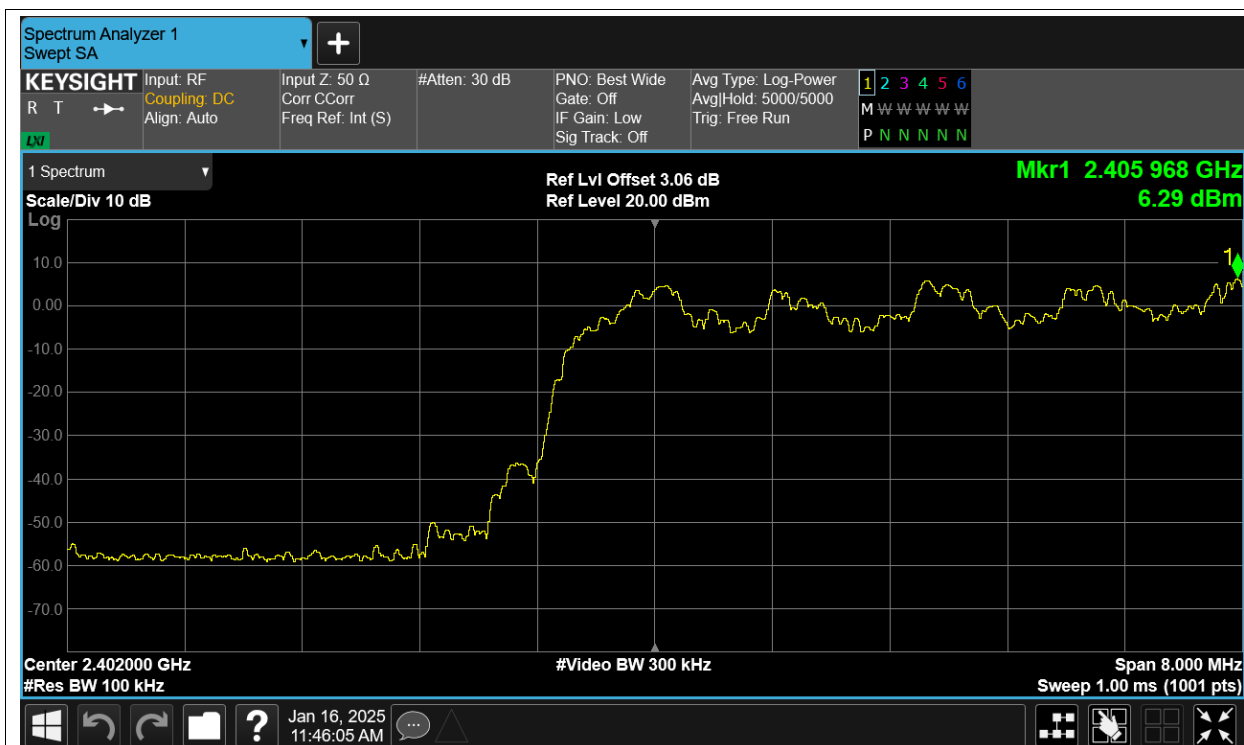
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



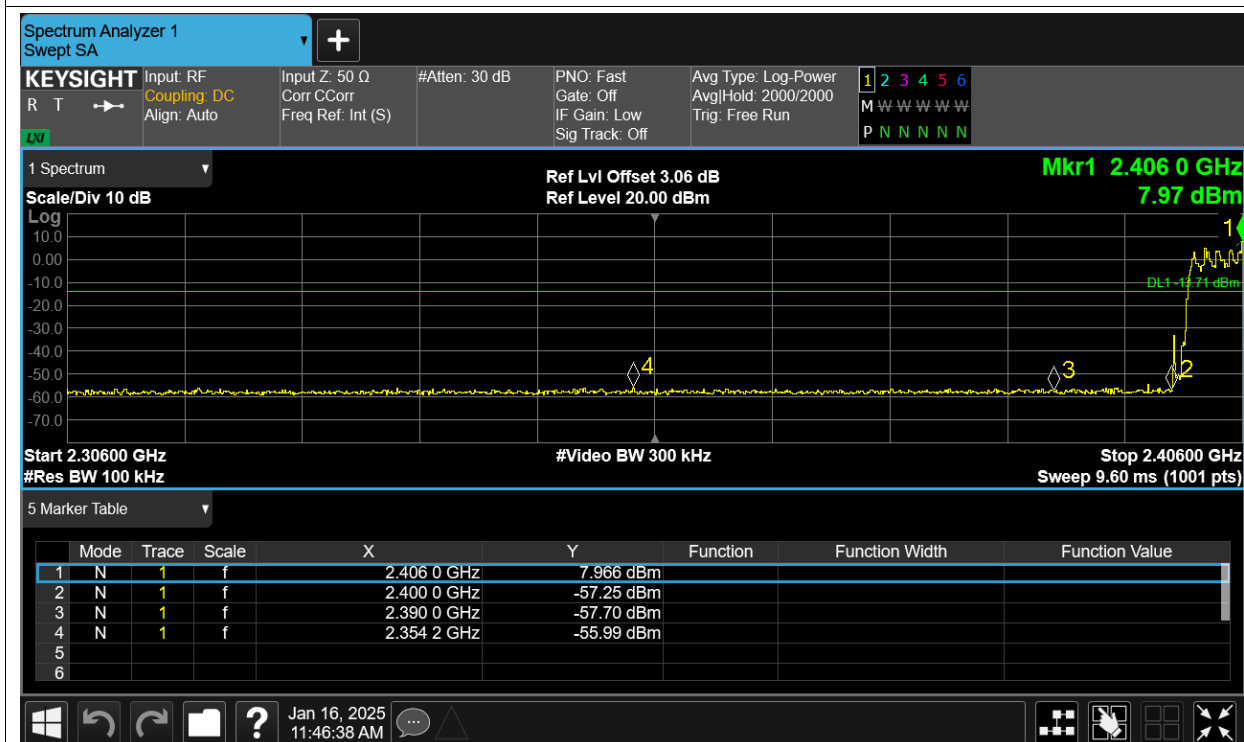
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



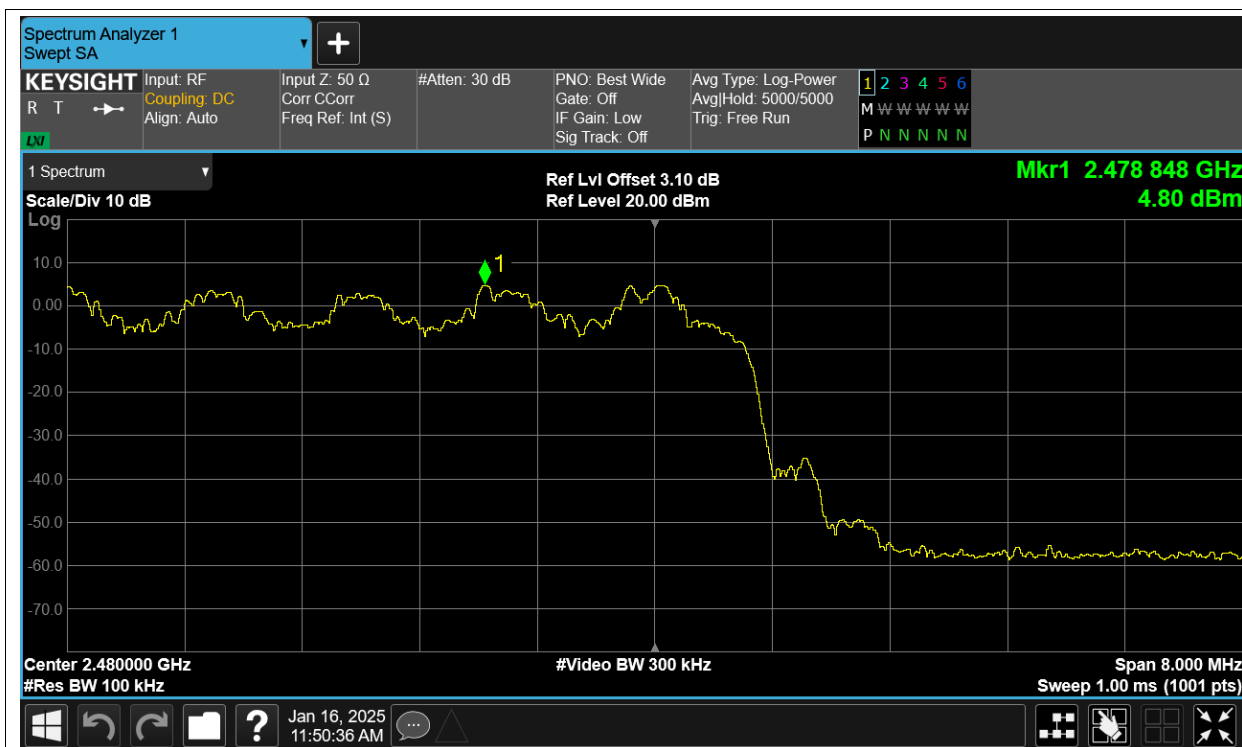
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



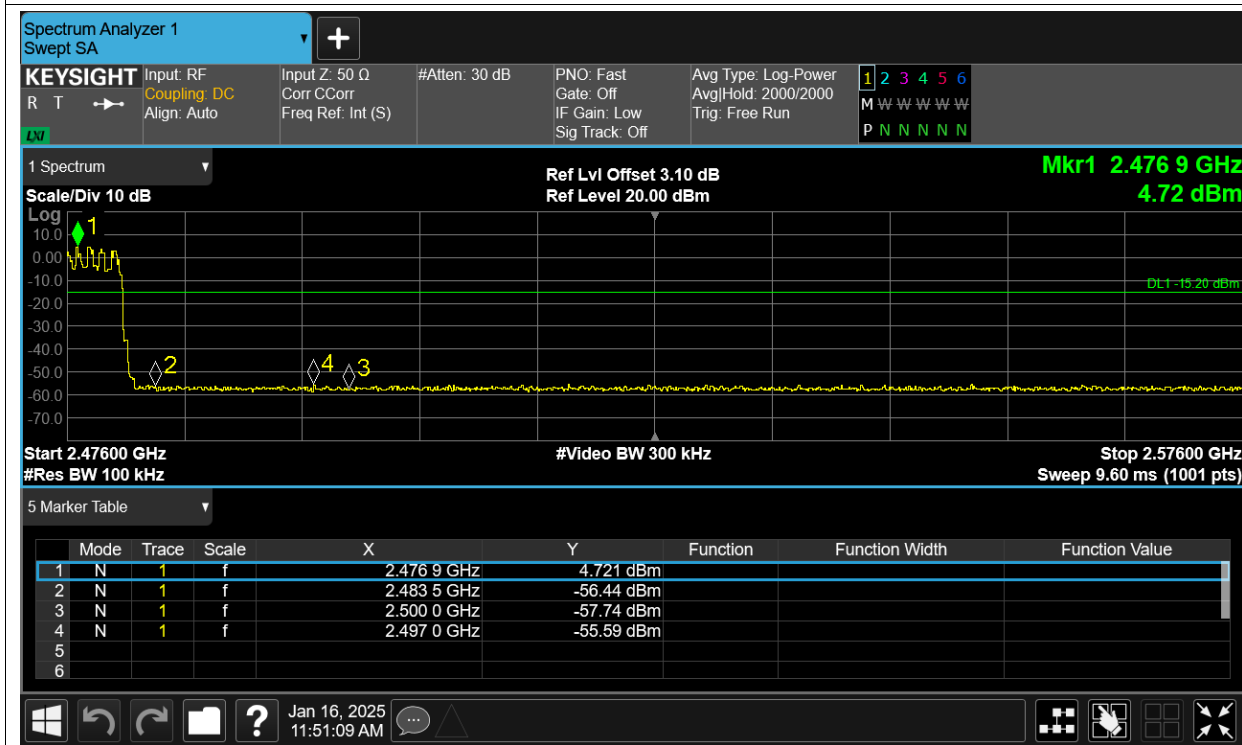
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Emission

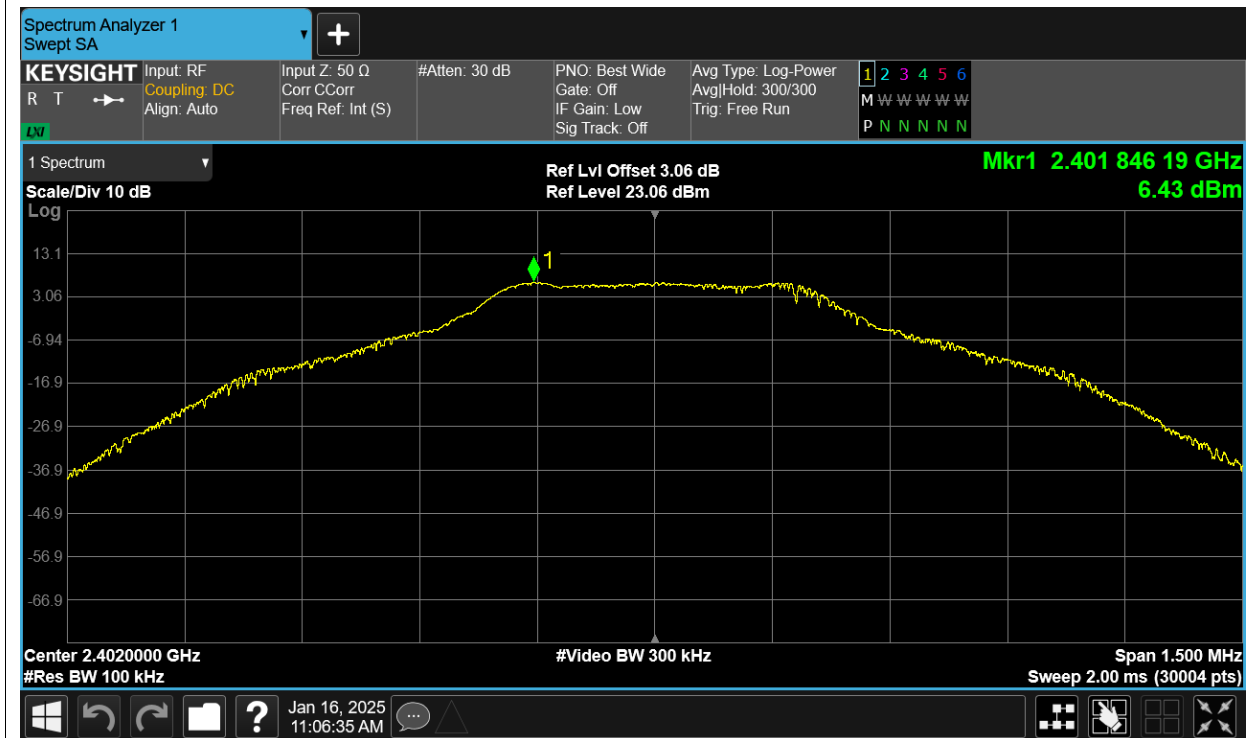


Conducted RF Spurious Emission

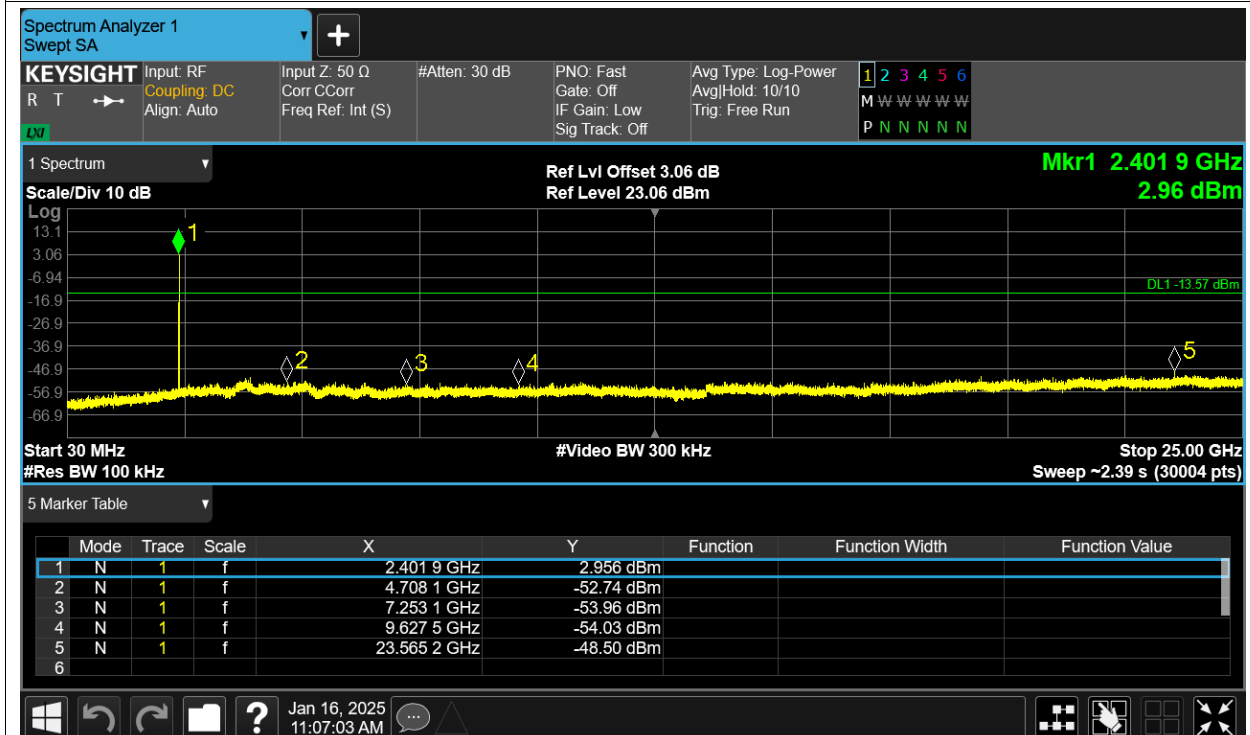
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-54.93	-20	Pass
NVNT	1-DH1	2441	Ant12	-55.35	-20	Pass
NVNT	1-DH1	2480	Ant12	-55.28	-20	Pass
NVNT	2-DH1	2402	Ant12	-54.37	-20	Pass
NVNT	2-DH1	2441	Ant12	-54.84	-20	Pass
NVNT	2-DH1	2480	Ant12	-54.46	-20	Pass
NVNT	3-DH1	2402	Ant12	-53.98	-20	Pass
NVNT	3-DH1	2441	Ant12	-54.5	-20	Pass
NVNT	3-DH1	2480	Ant12	-53.83	-20	Pass

Test Graphs

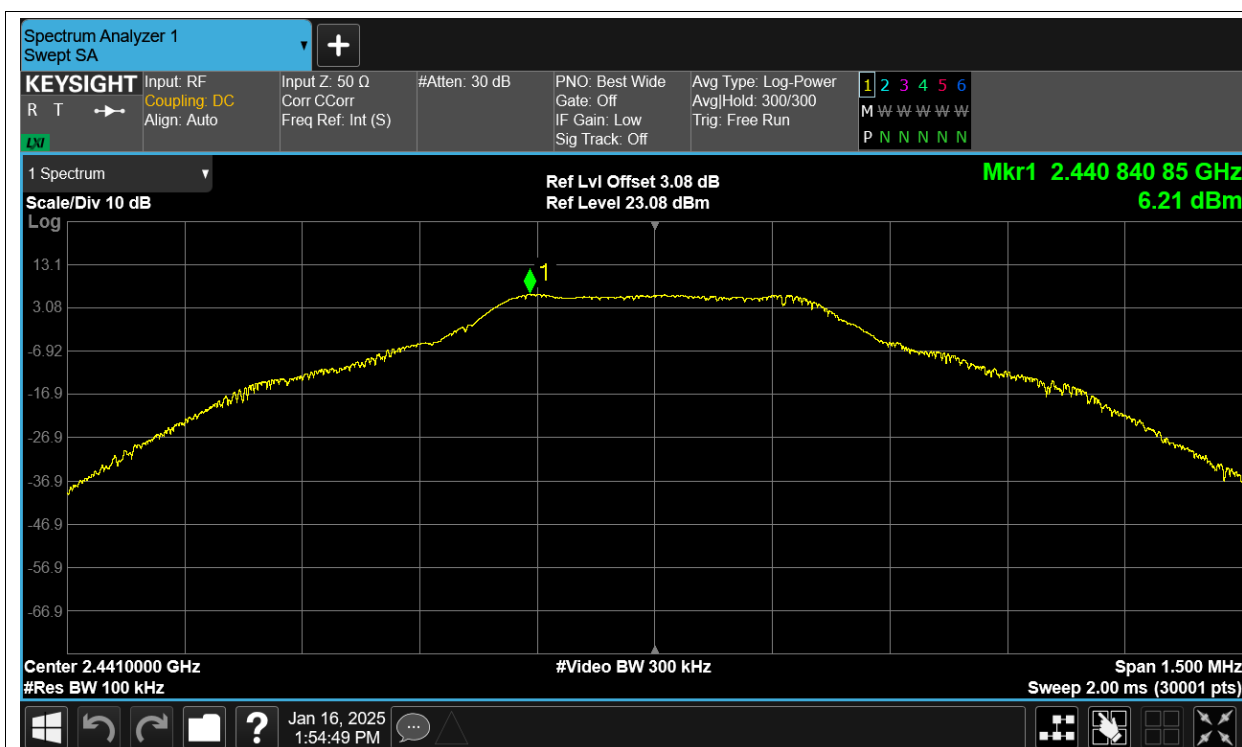
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



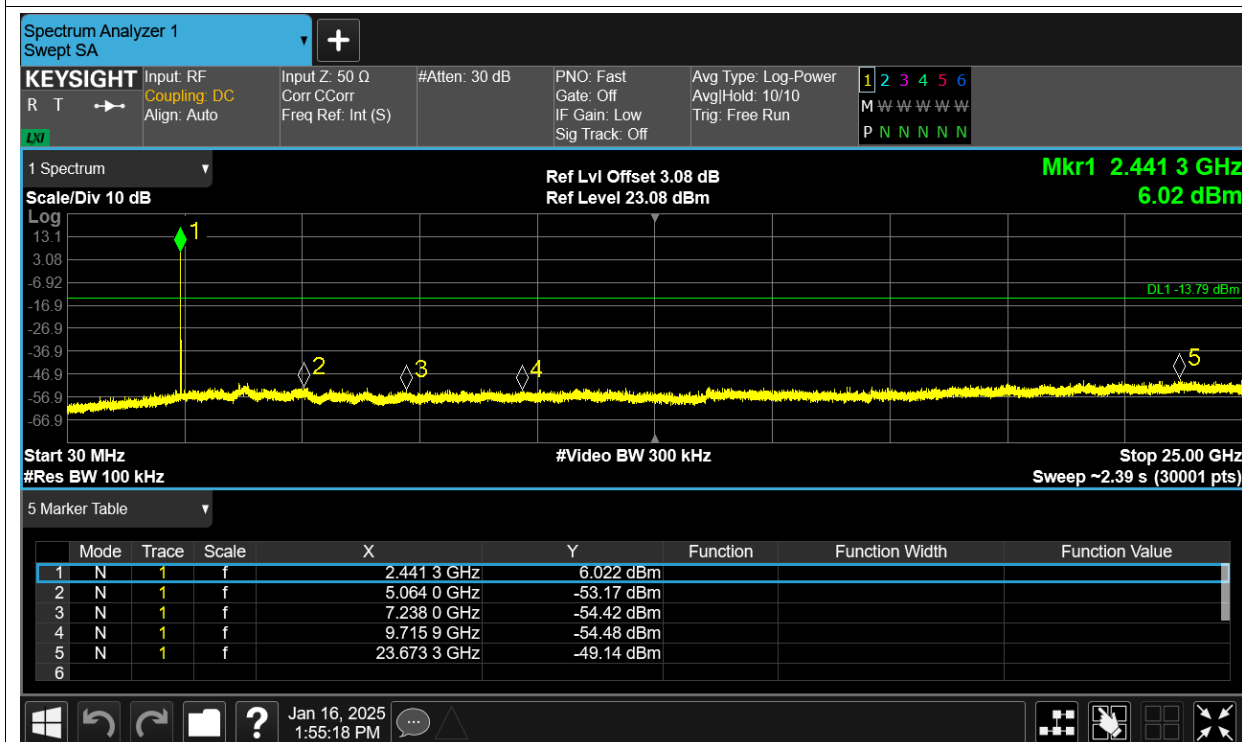
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



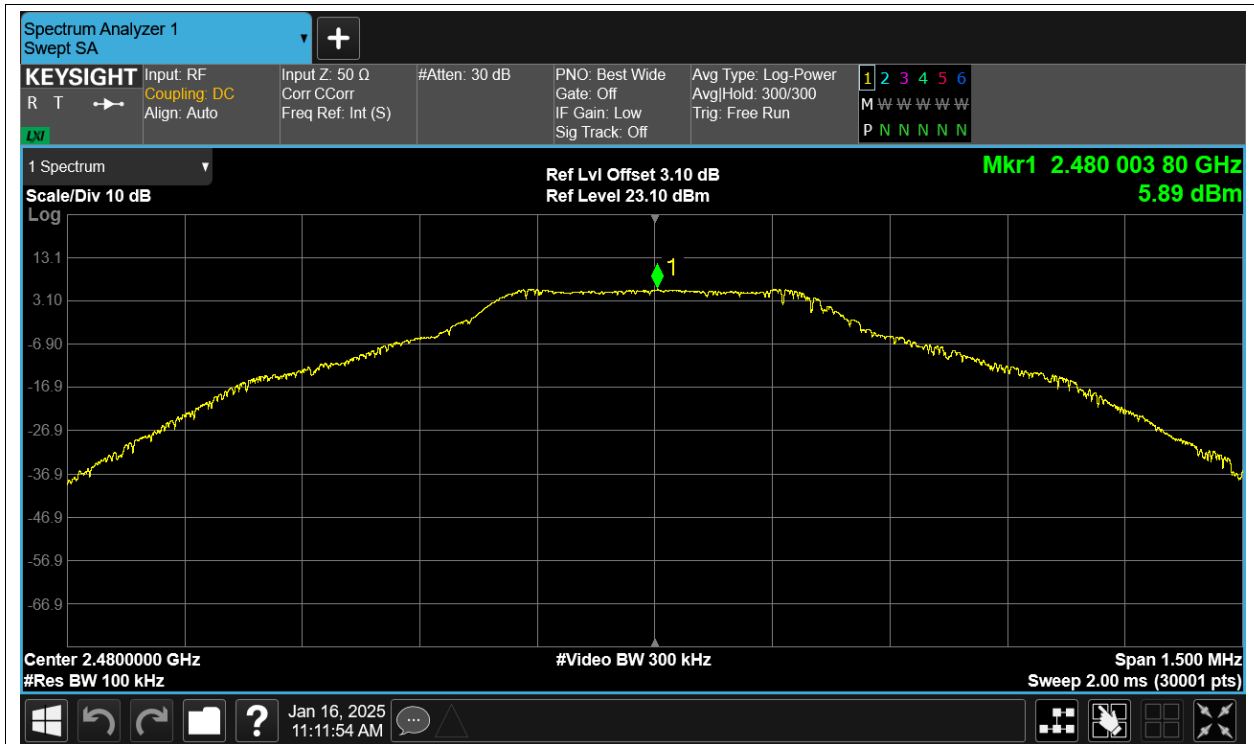
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



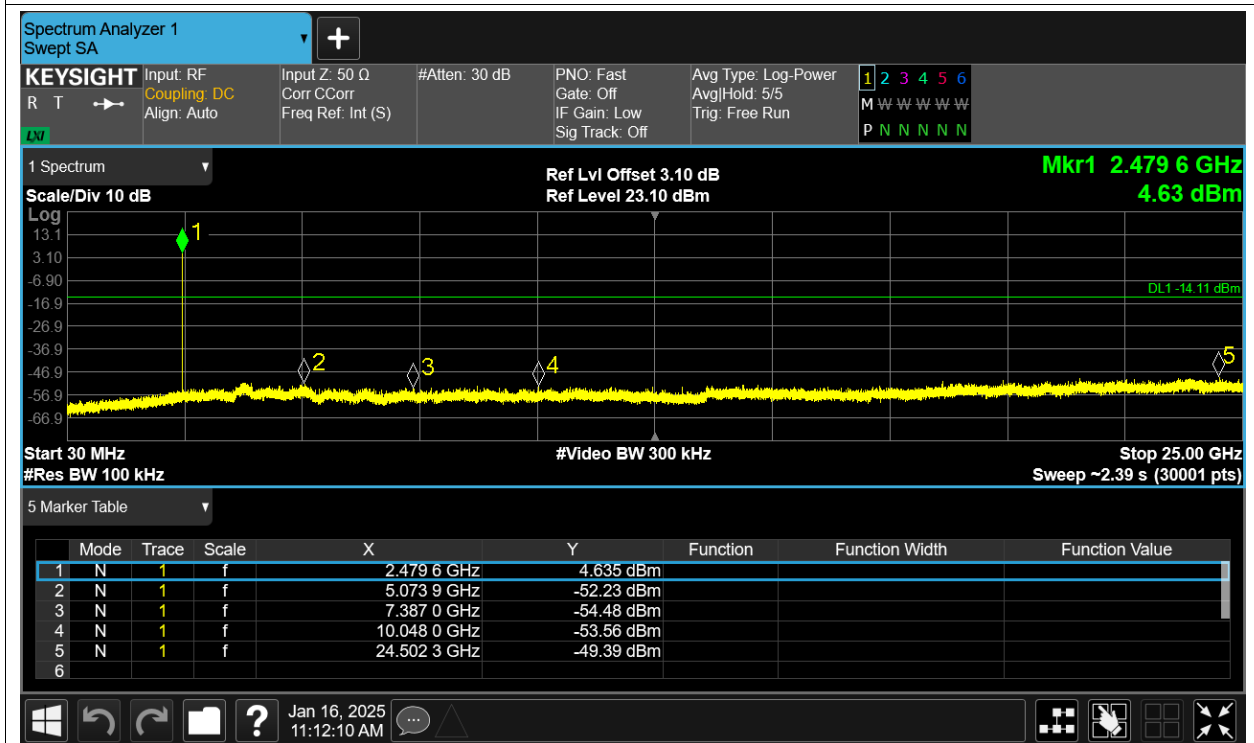
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



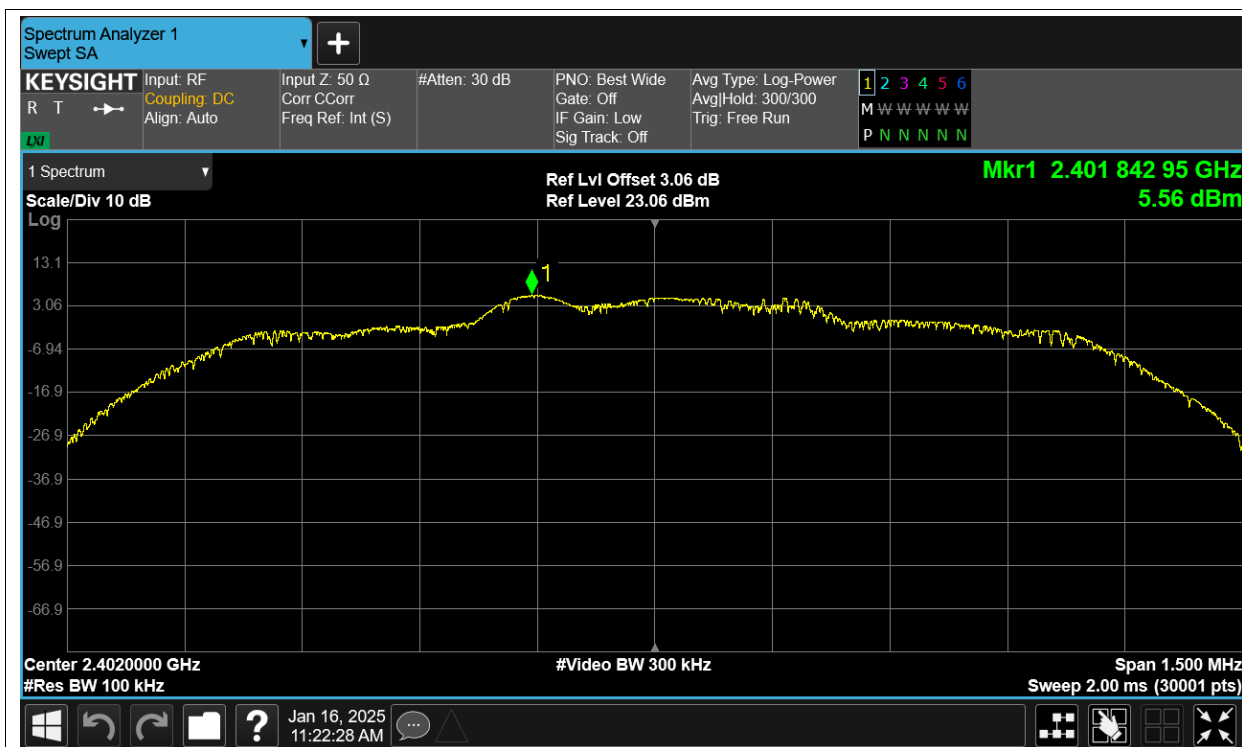
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



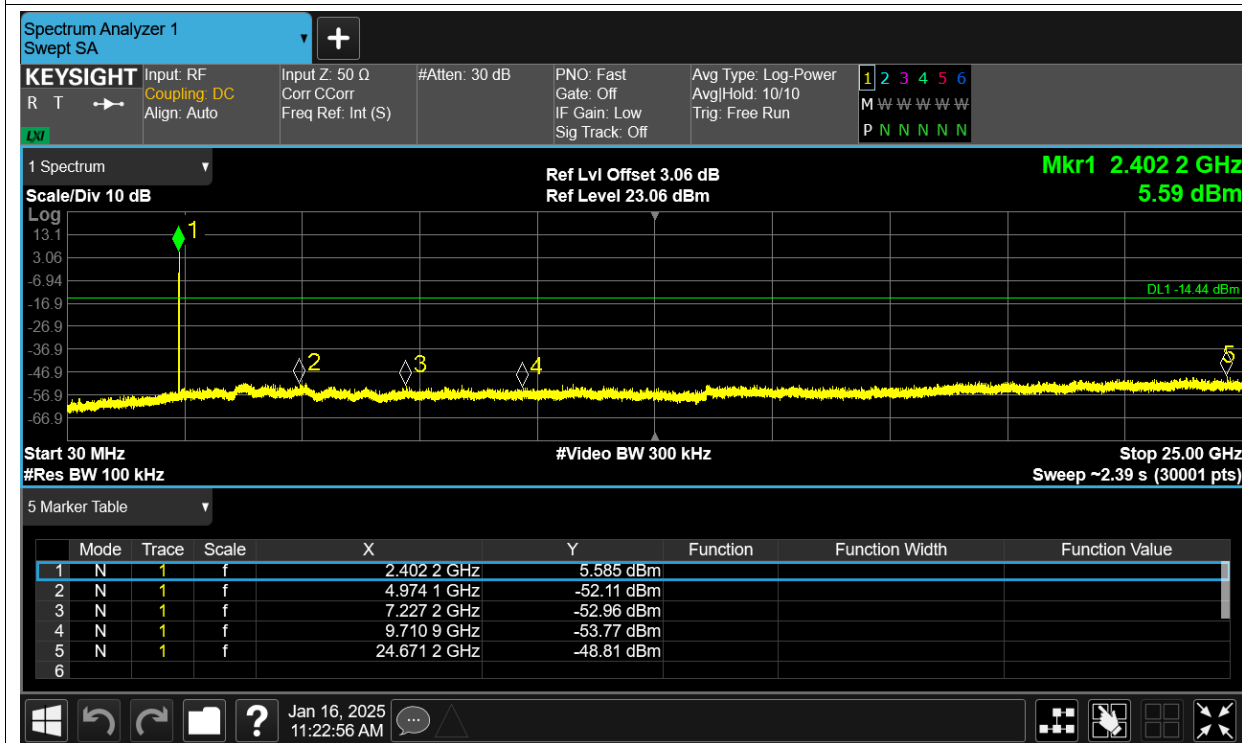
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



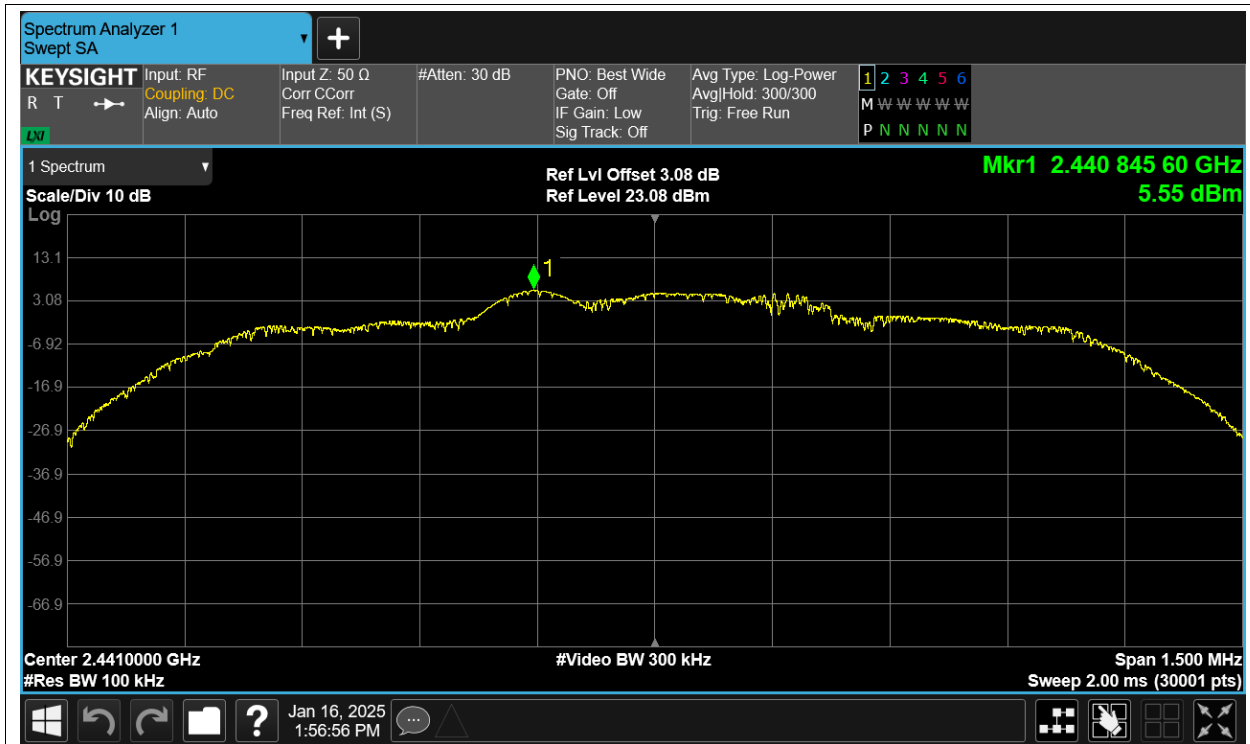
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



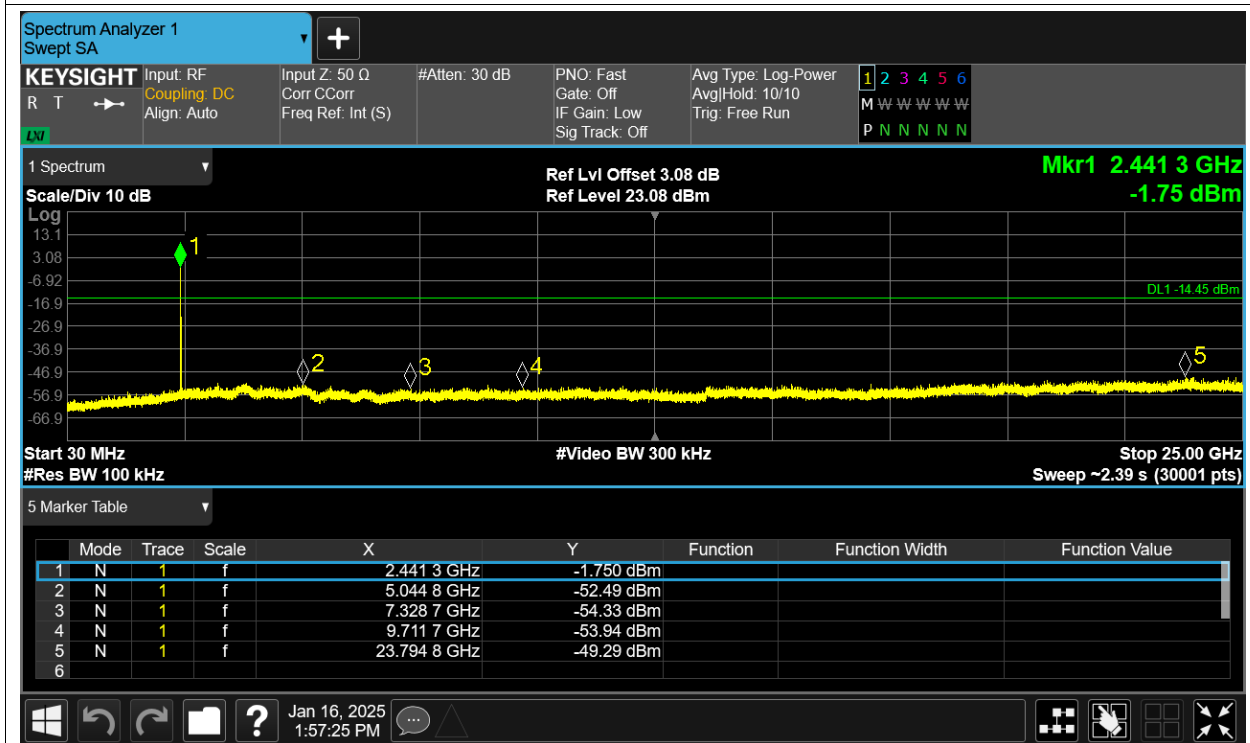
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



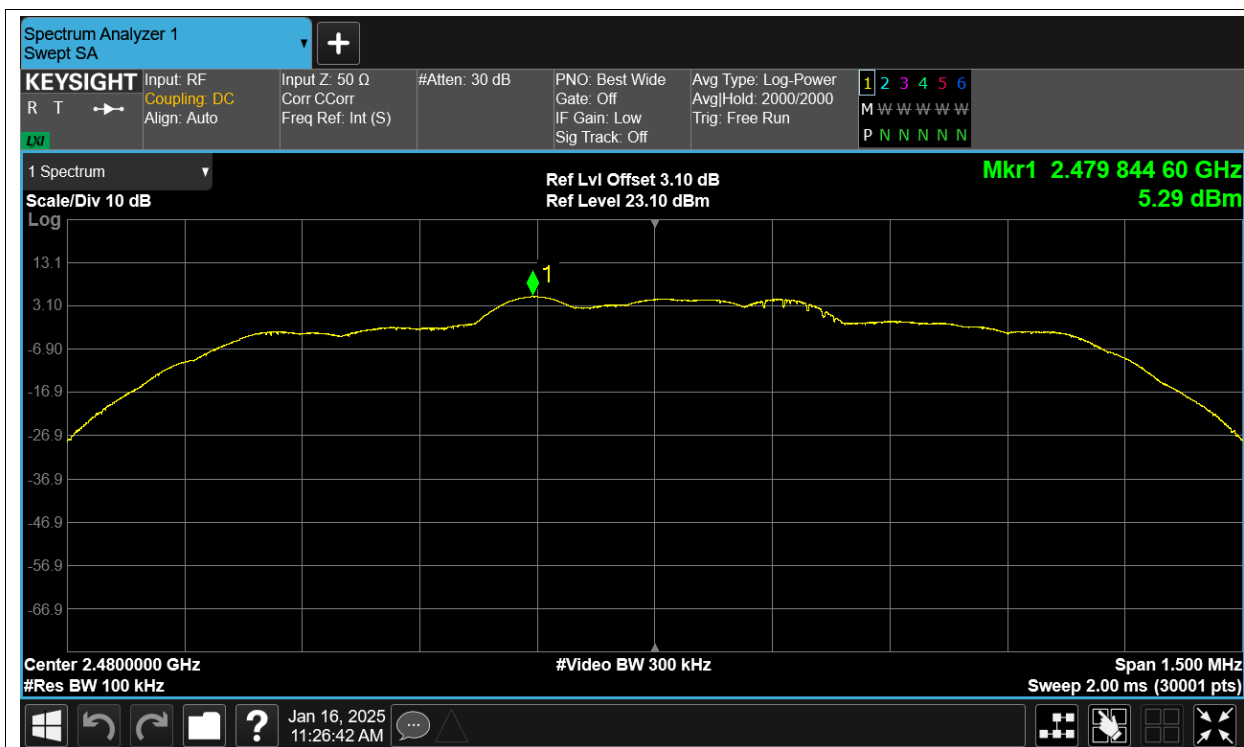
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



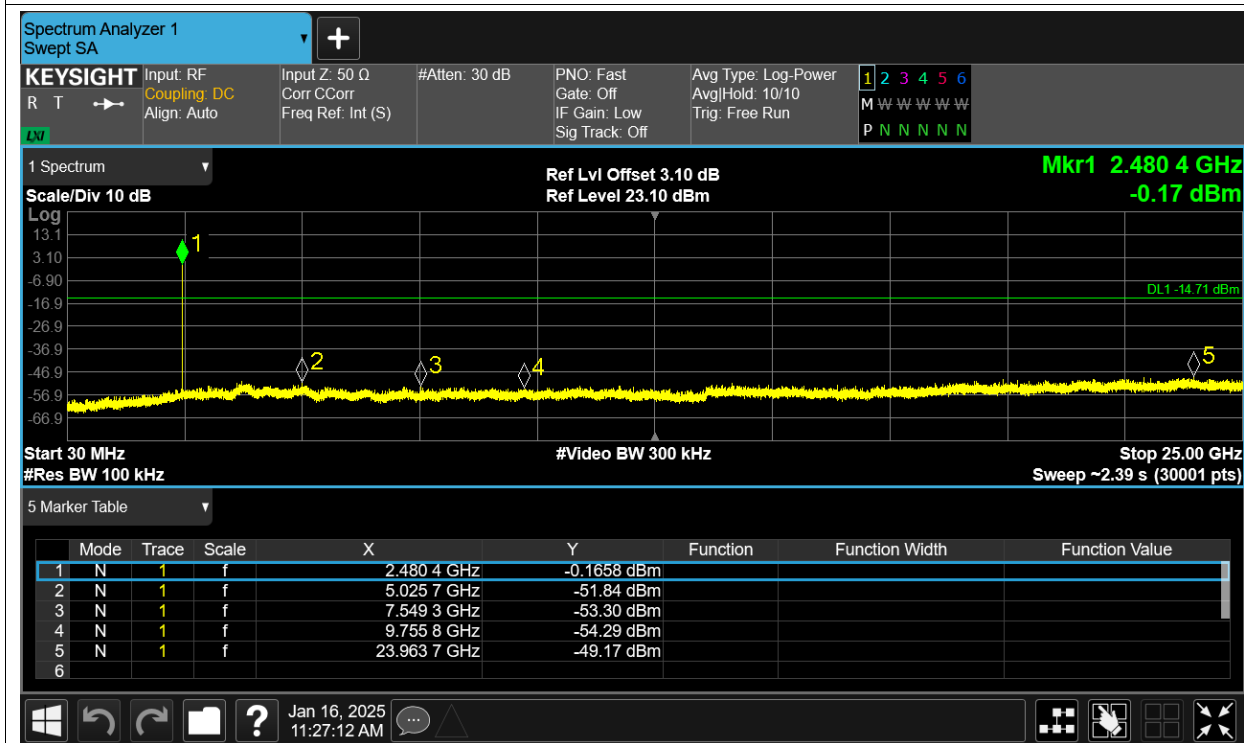
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



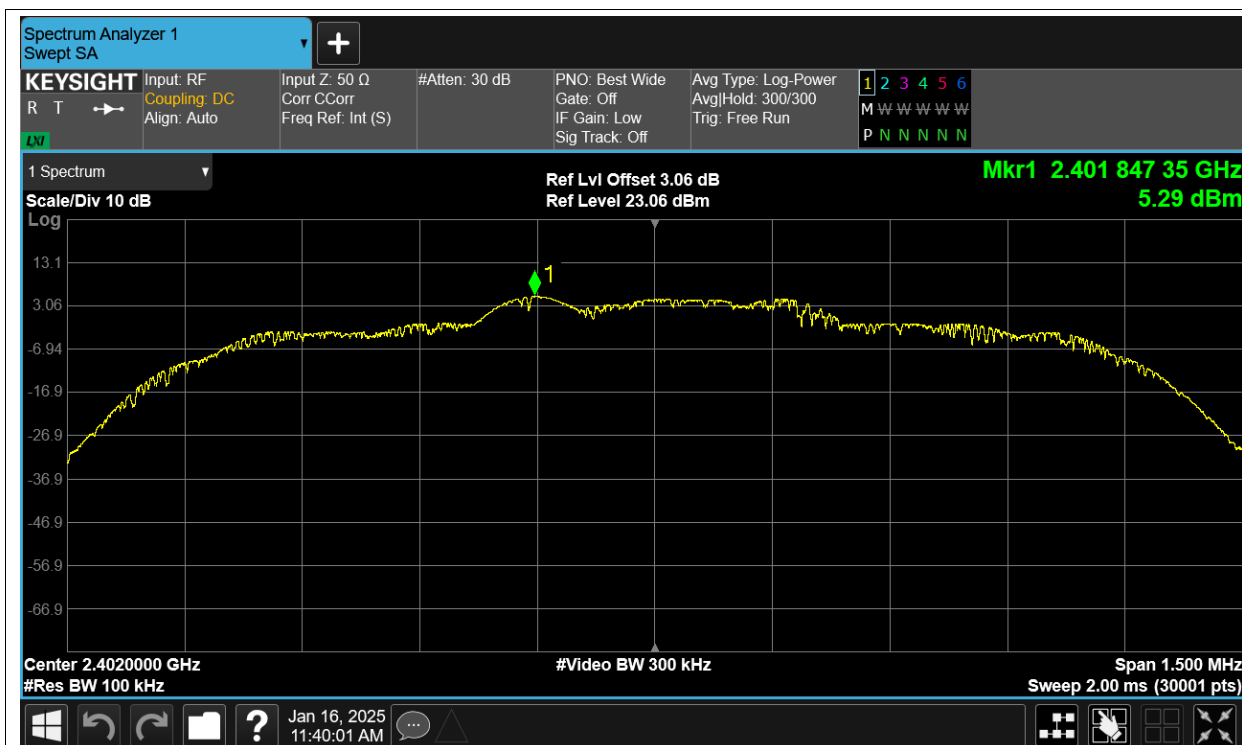
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



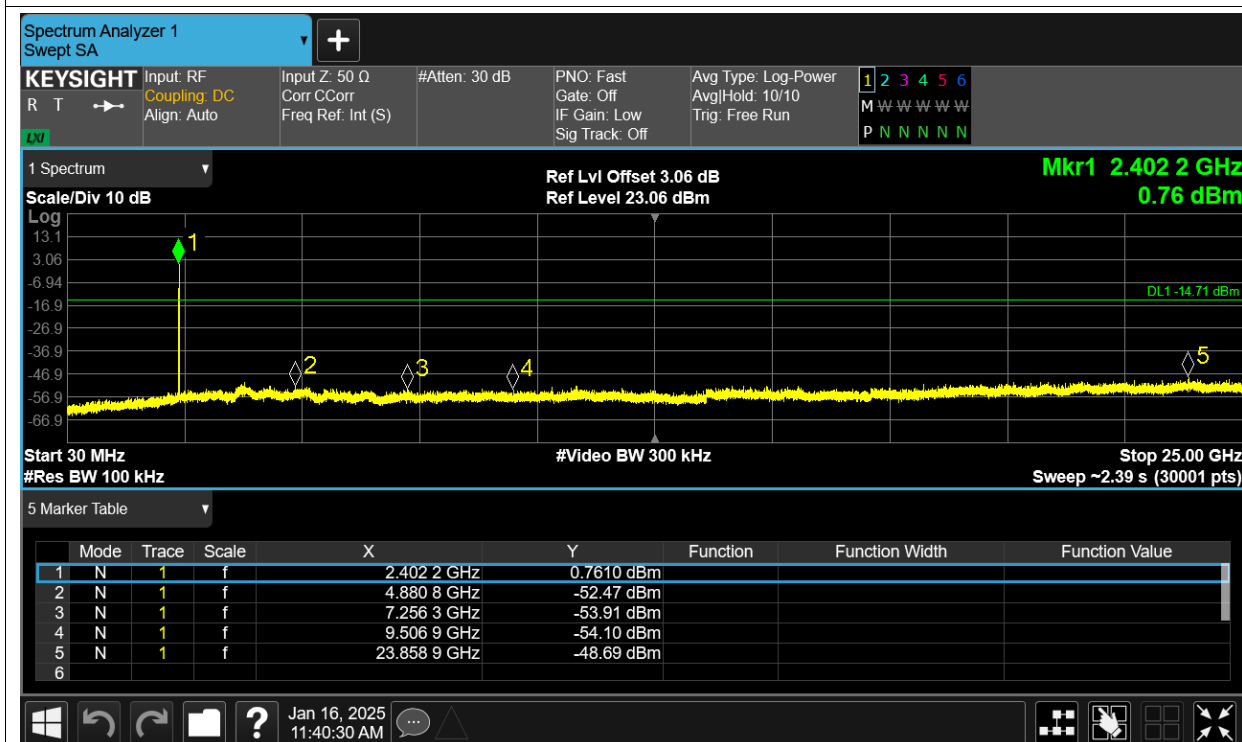
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



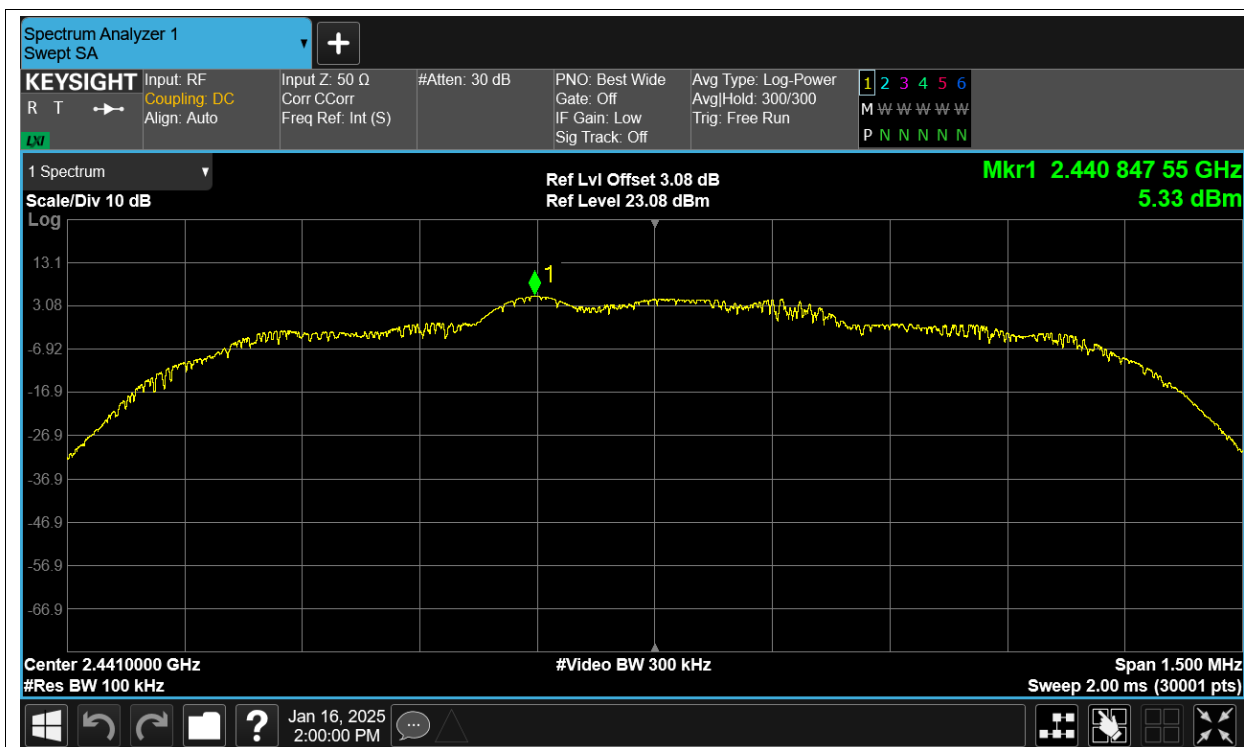
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



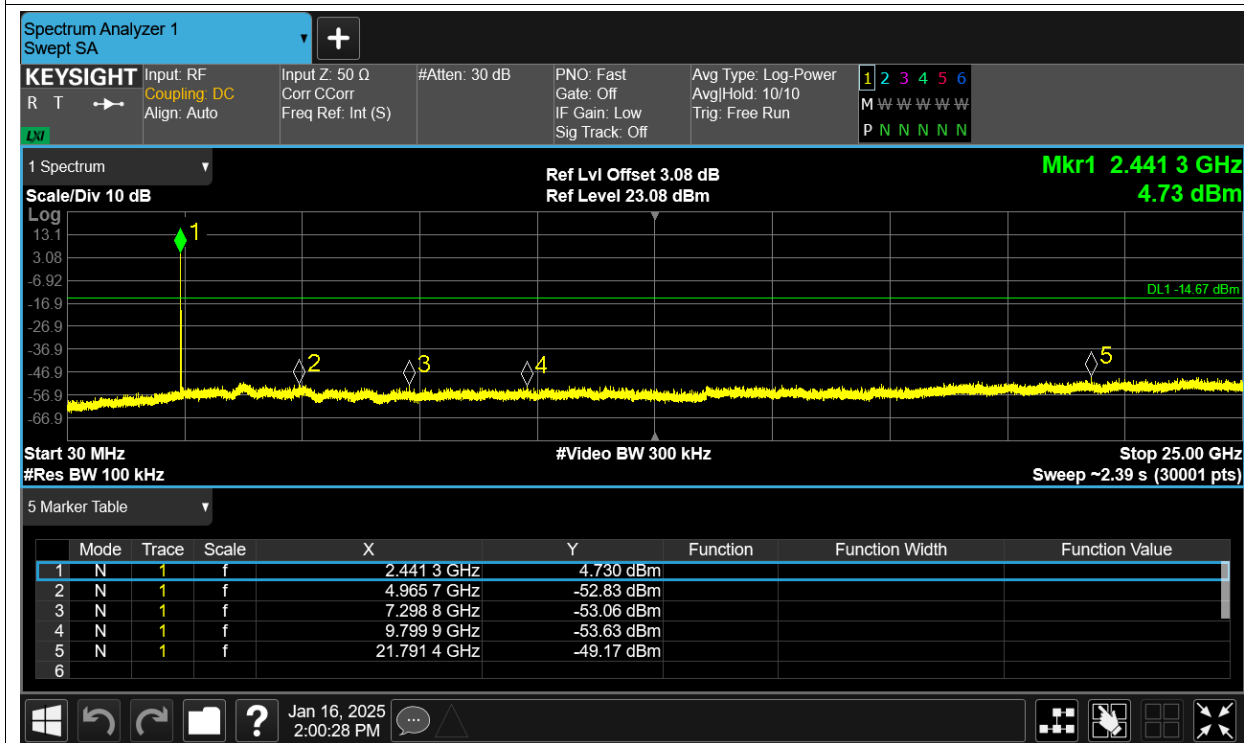
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



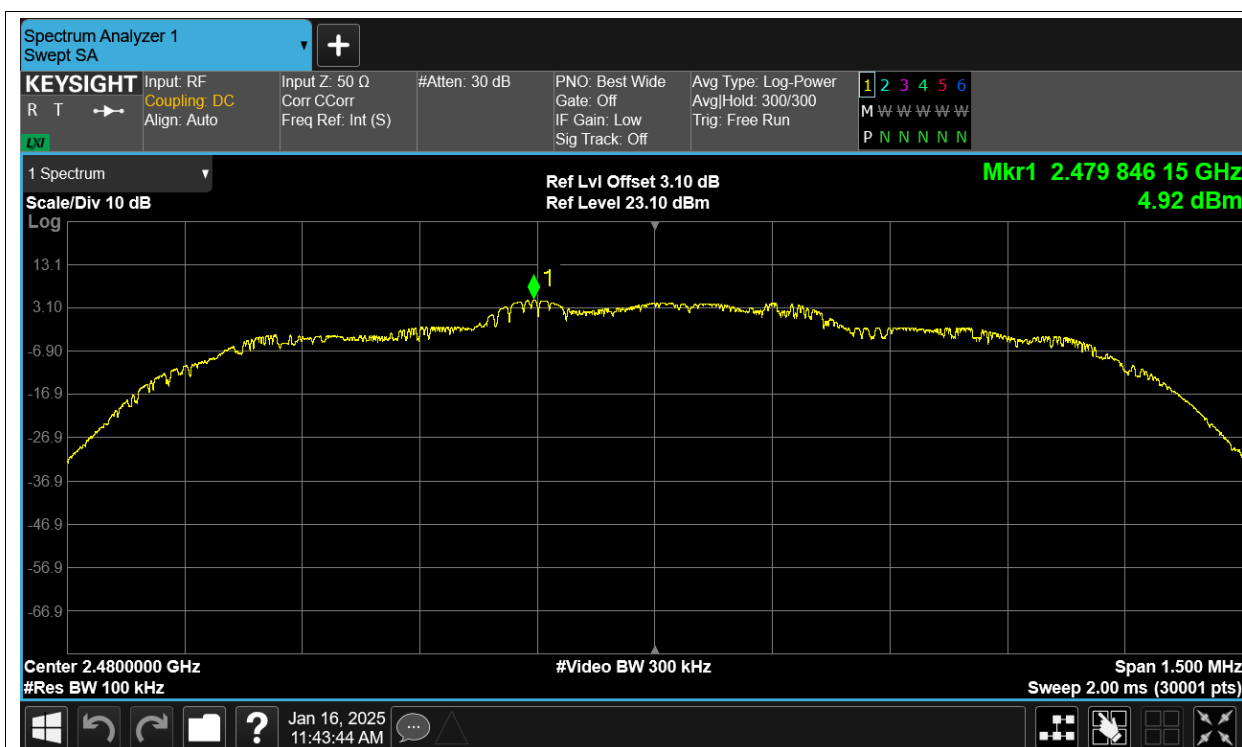
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



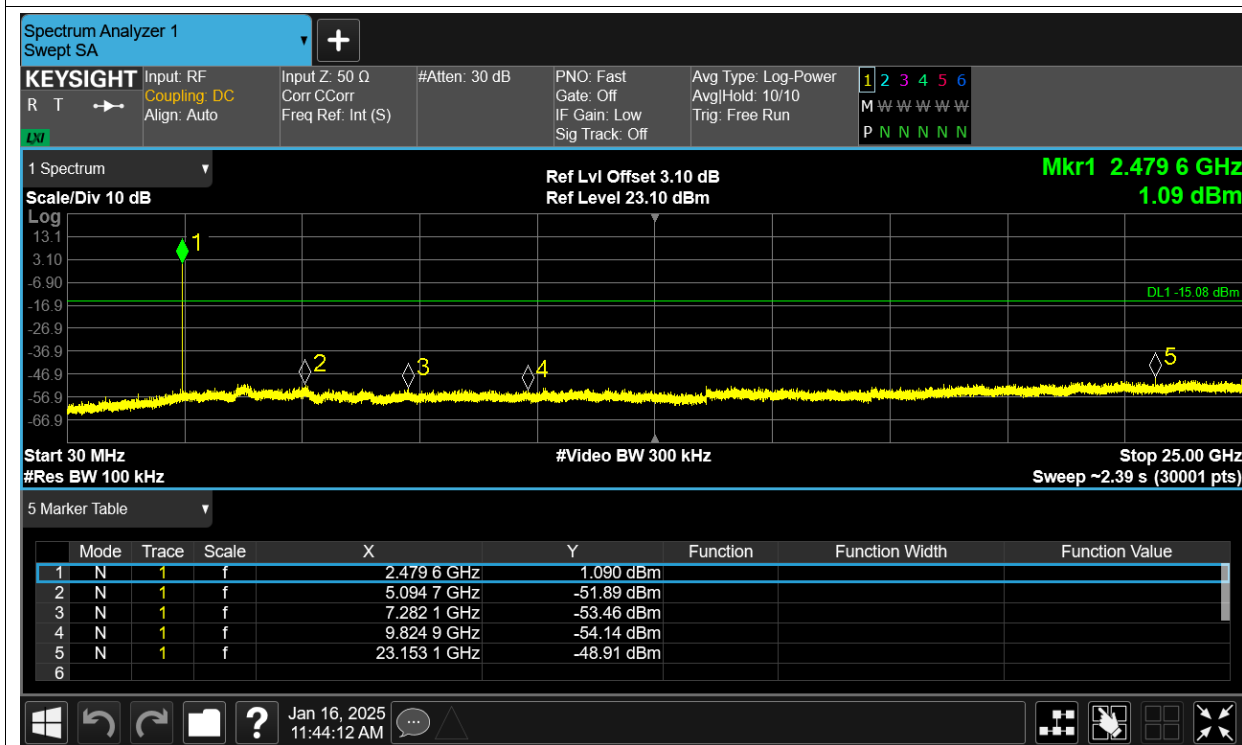
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

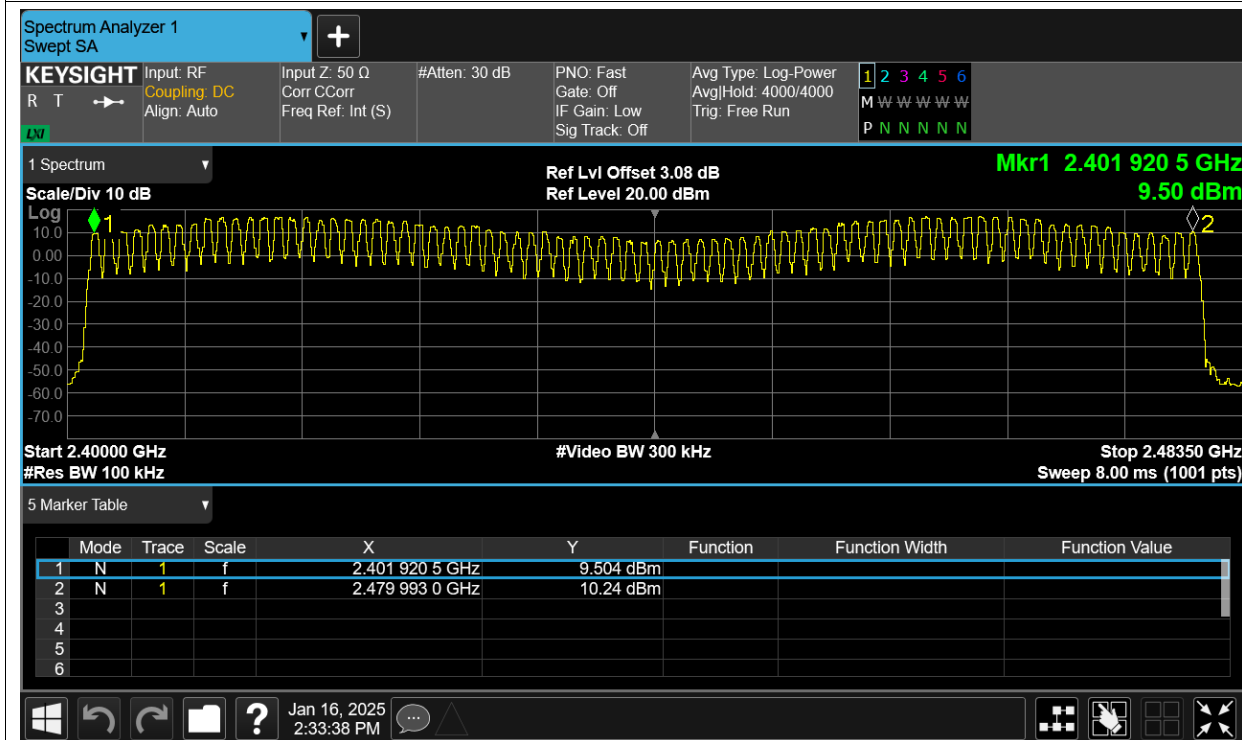


Number of Hopping Channel

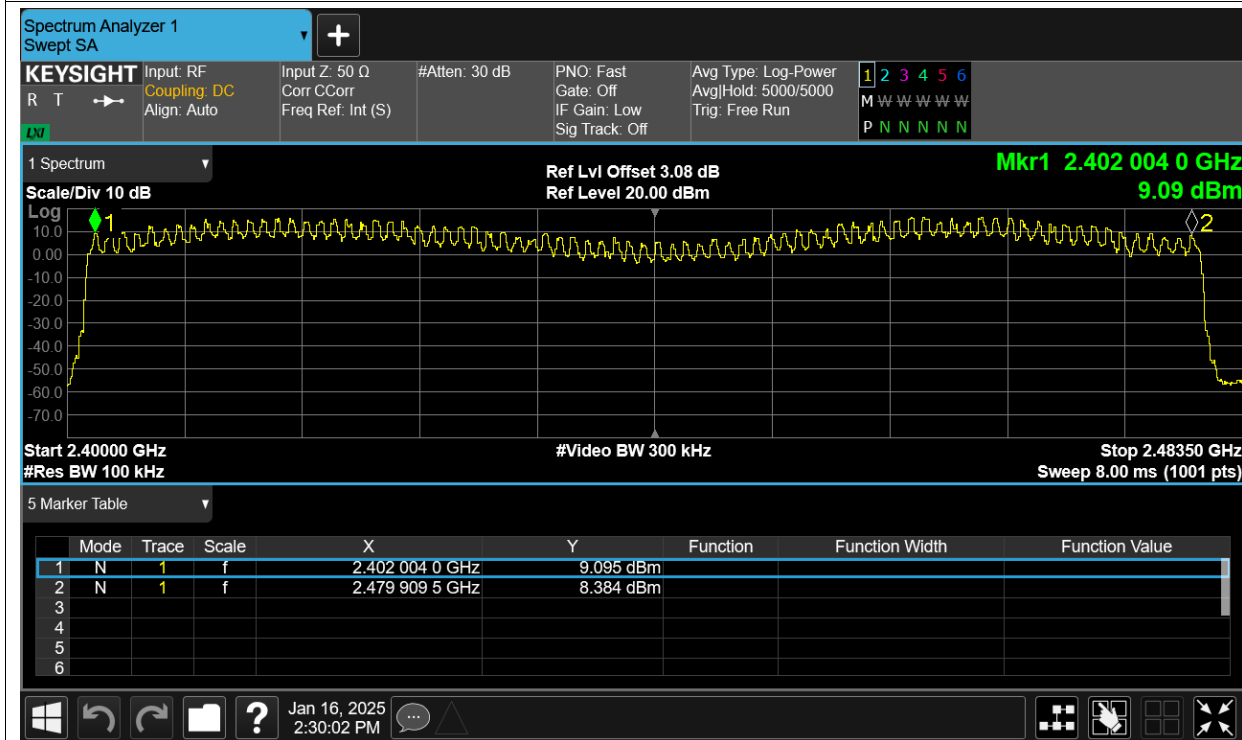
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

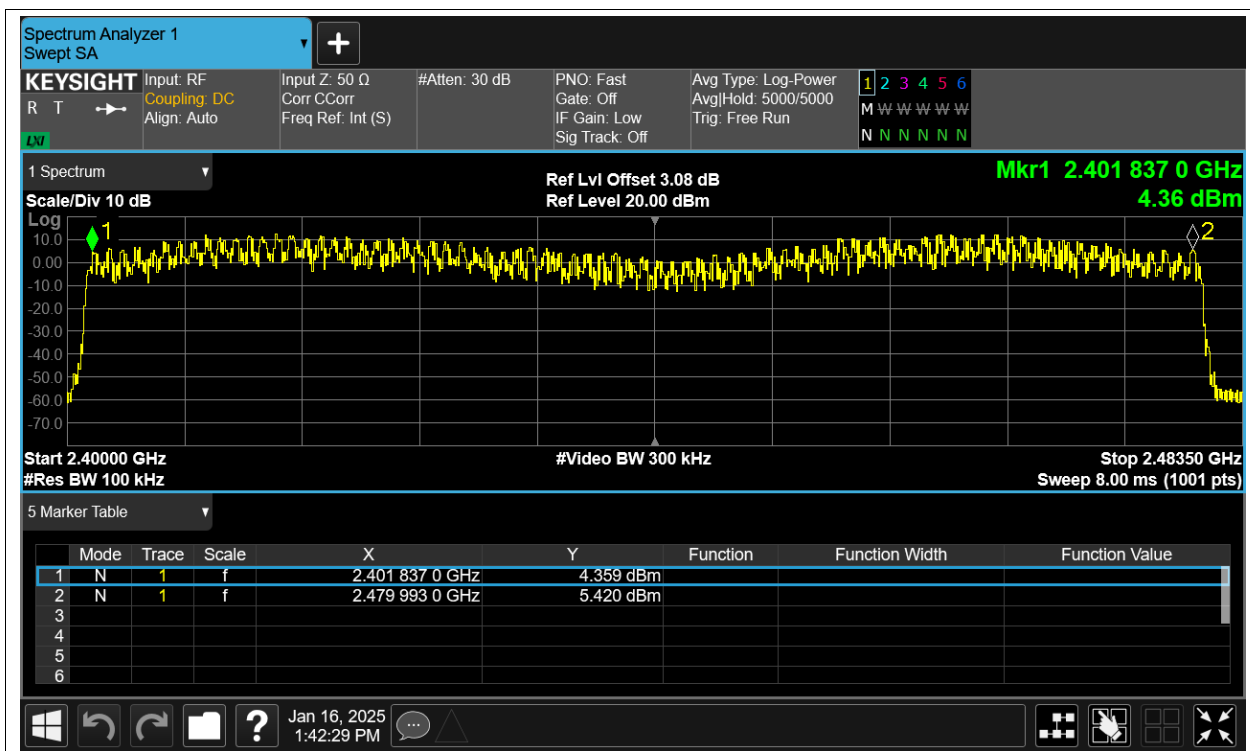
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

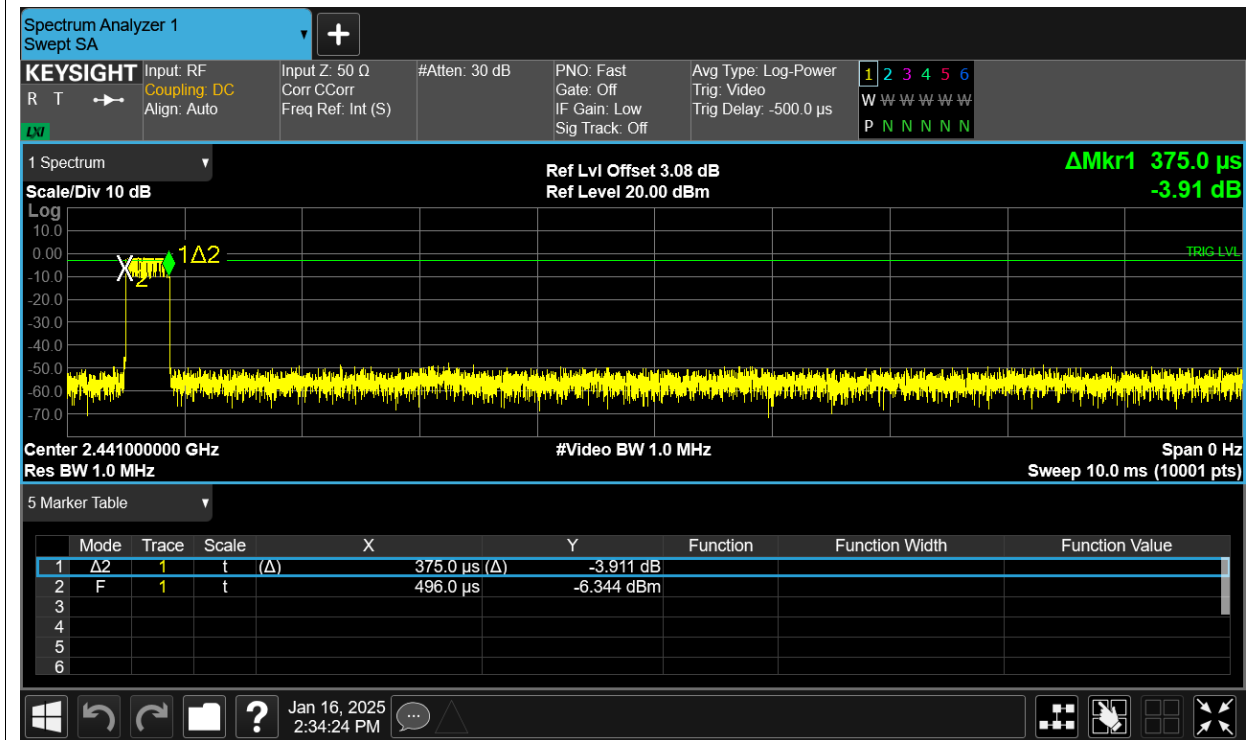


Dwell Time

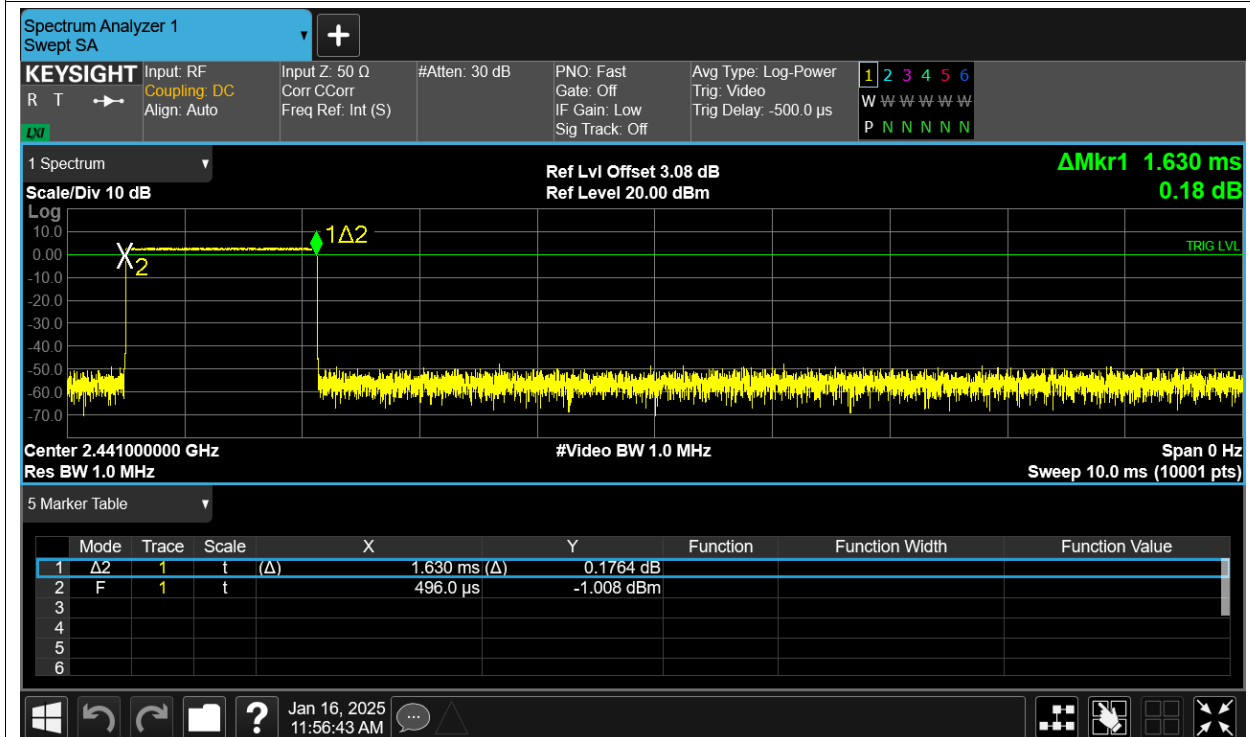
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.38	121.6	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.884	307.627	31600	400	Pass

Test Graphs

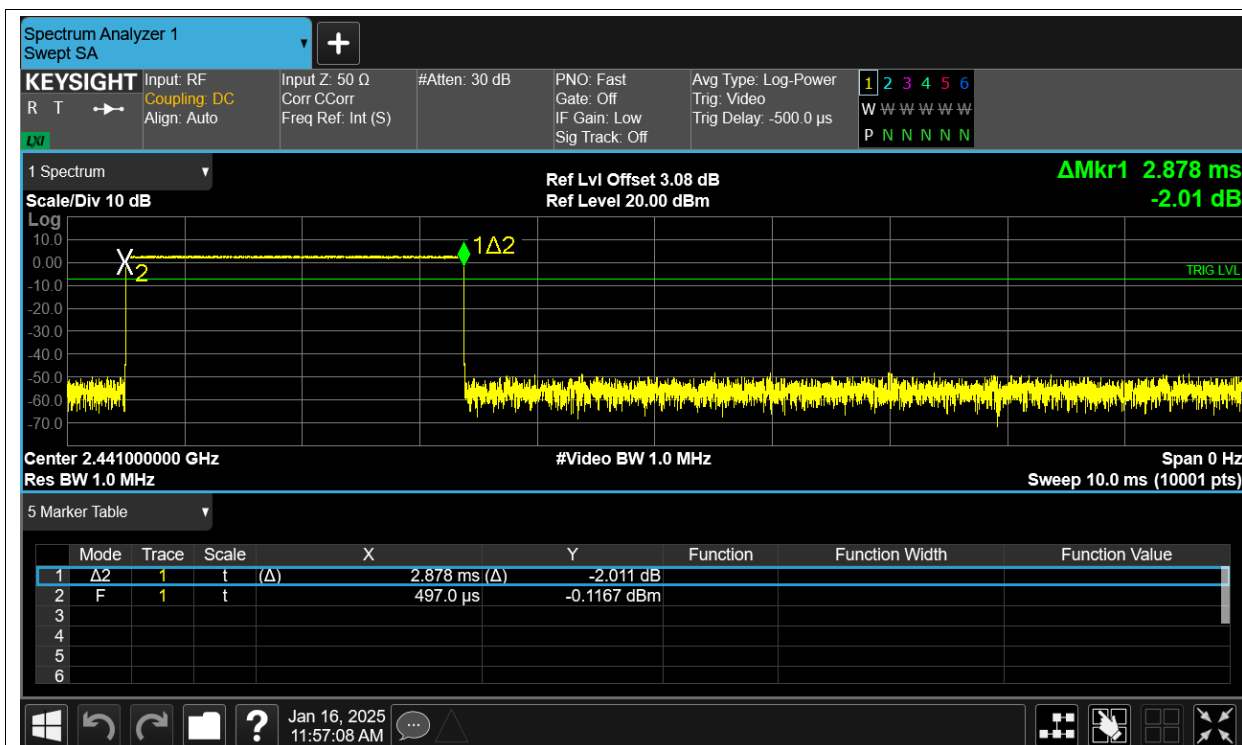
Dwell NVNT 1-DH1 2441MHz Ant12



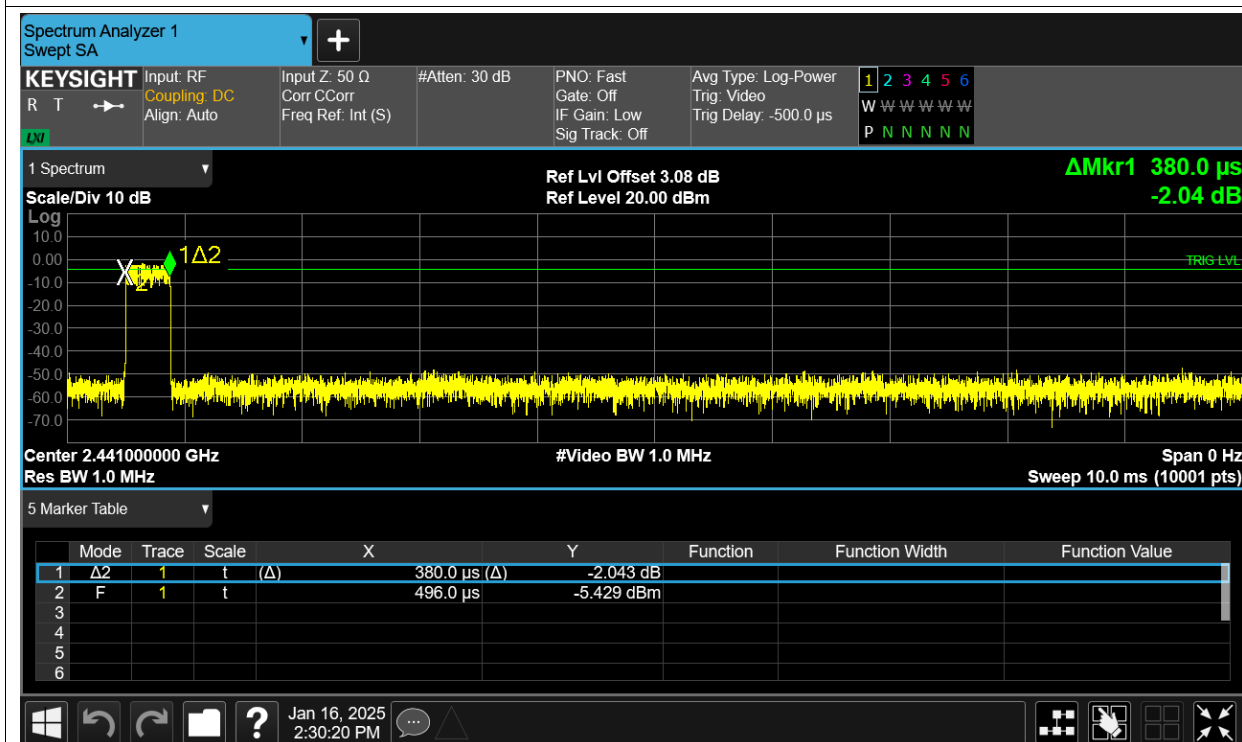
Dwell NVNT 1-DH3 2441MHz Ant12



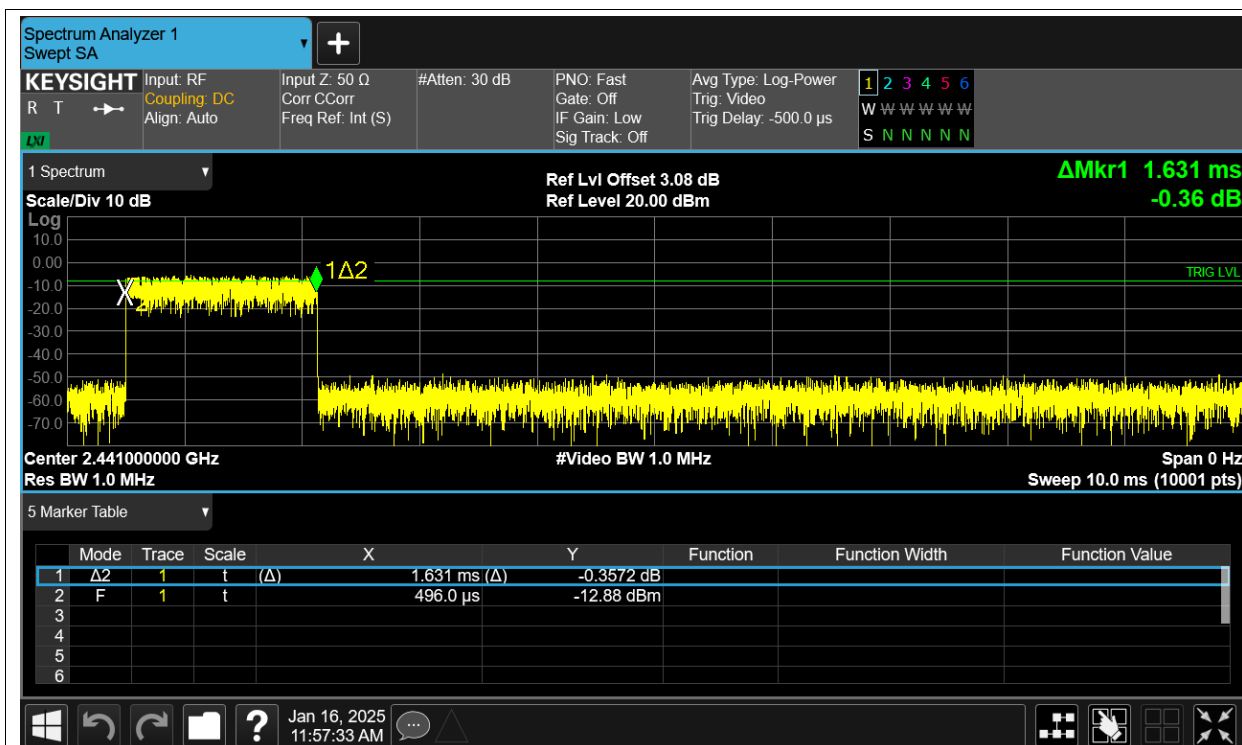
Dwell NVNT 1-DH5 2441MHz Ant12



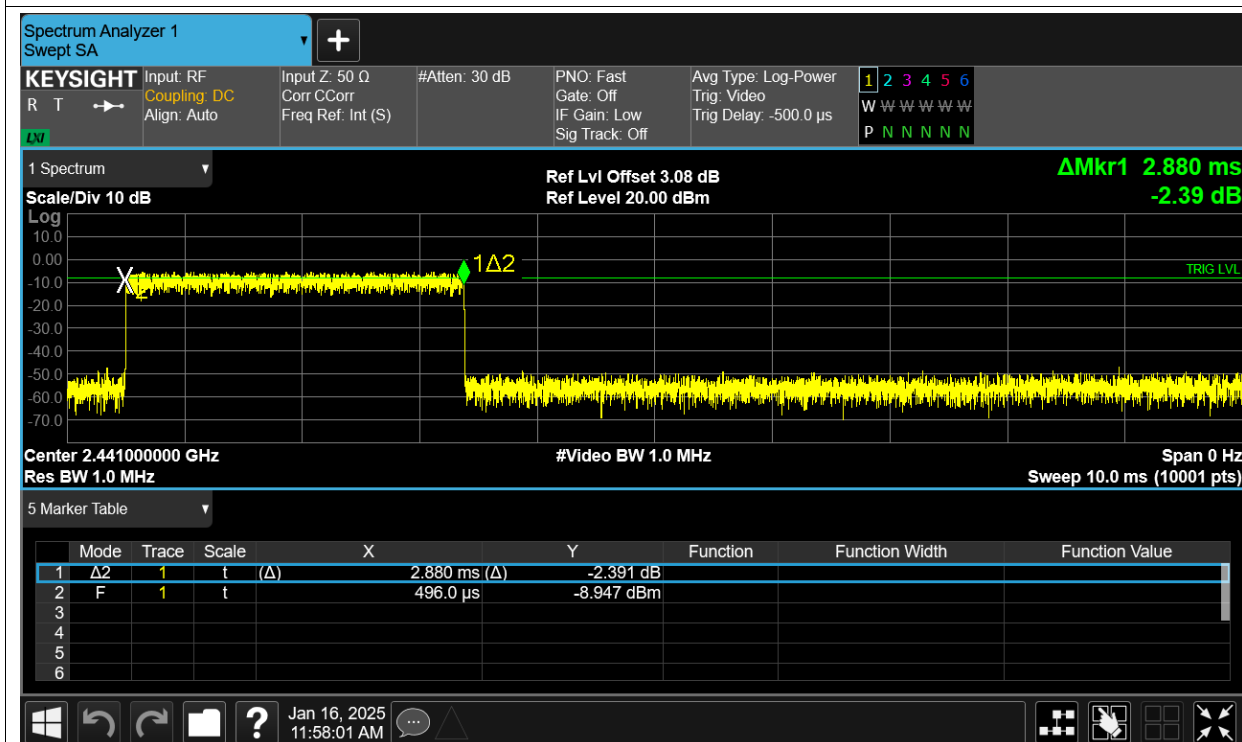
Dwell NVNT 2-DH1 2441MHz Ant12



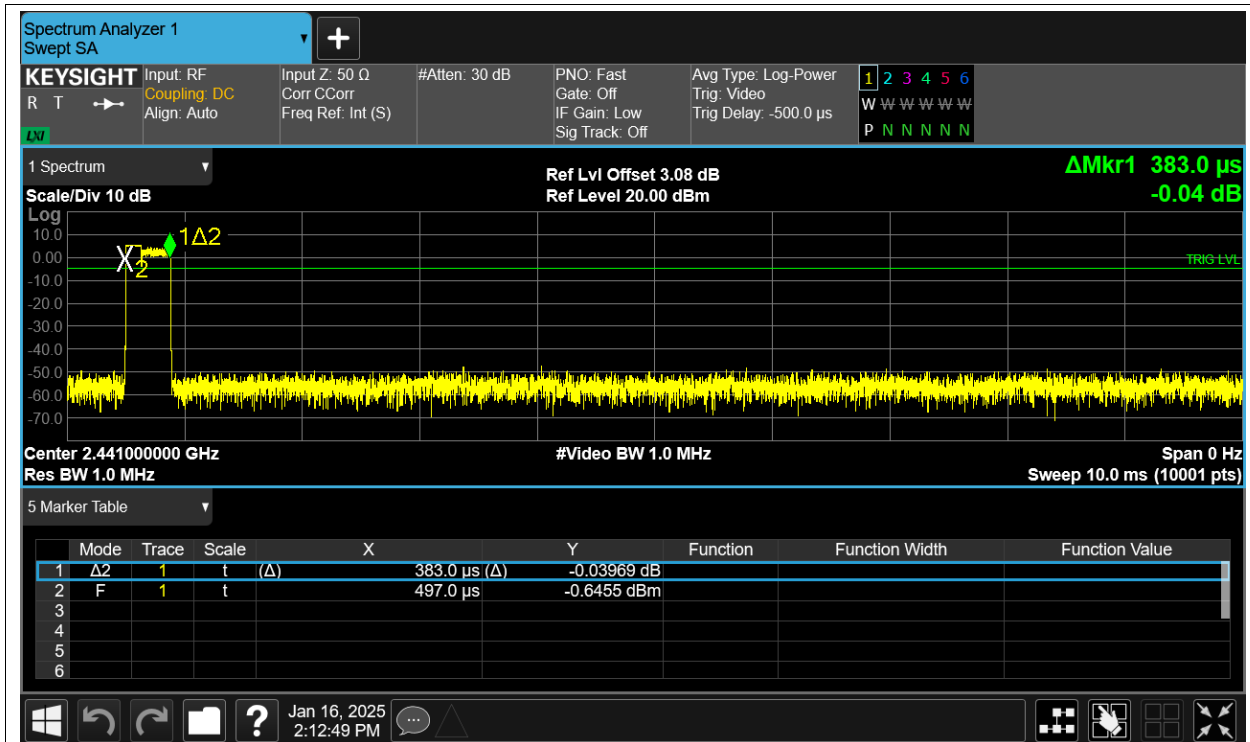
Dwell NVNT 2-DH3 2441MHz Ant12



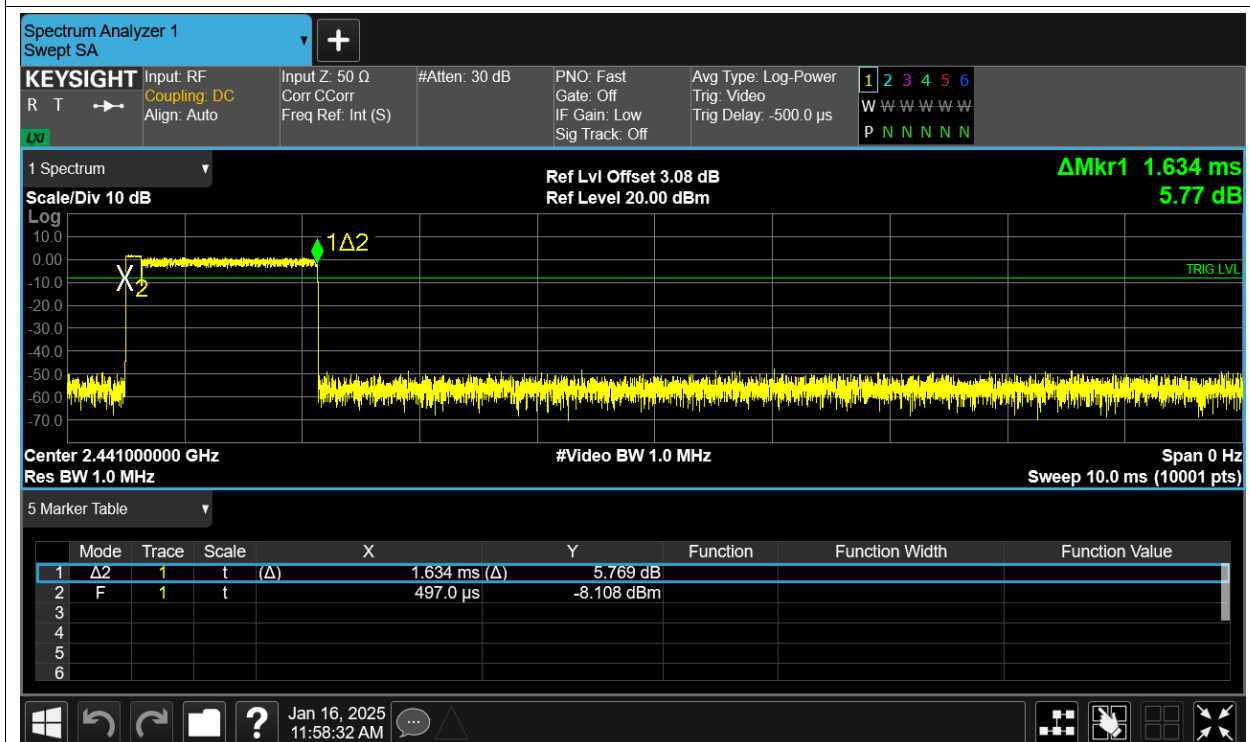
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

