

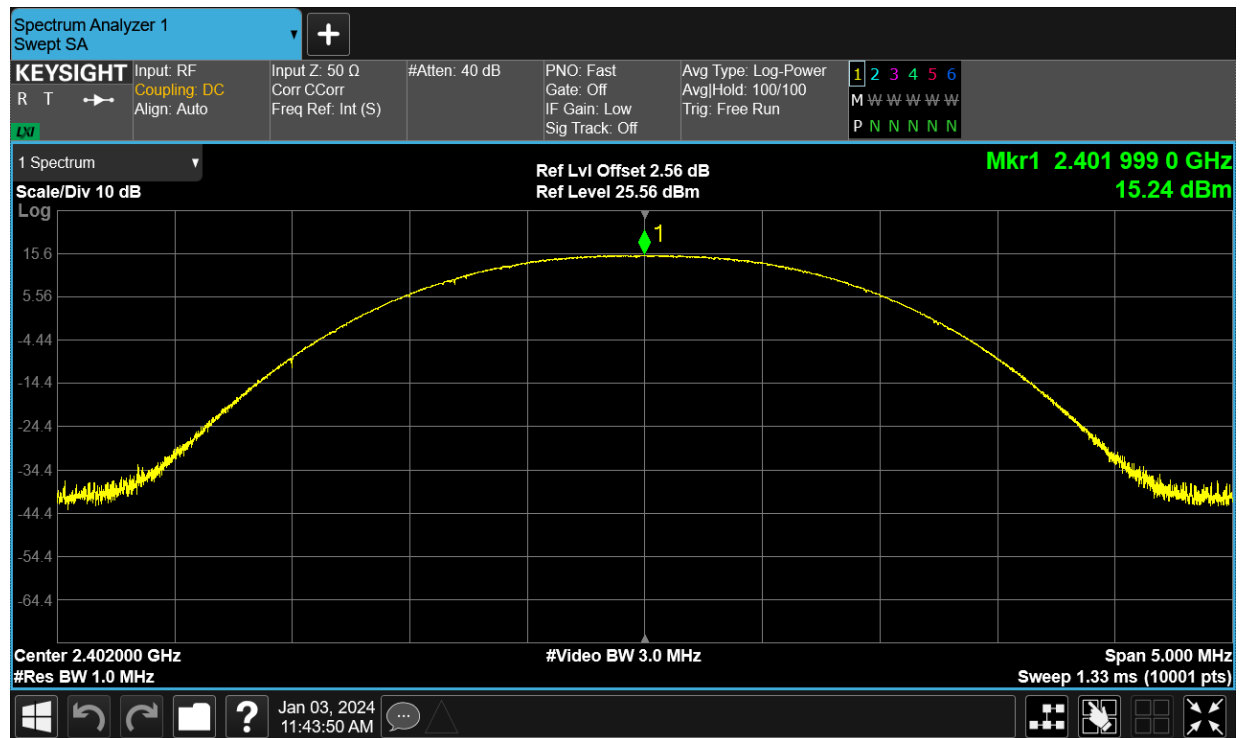
Test Data

Maximum Conducted Output Power

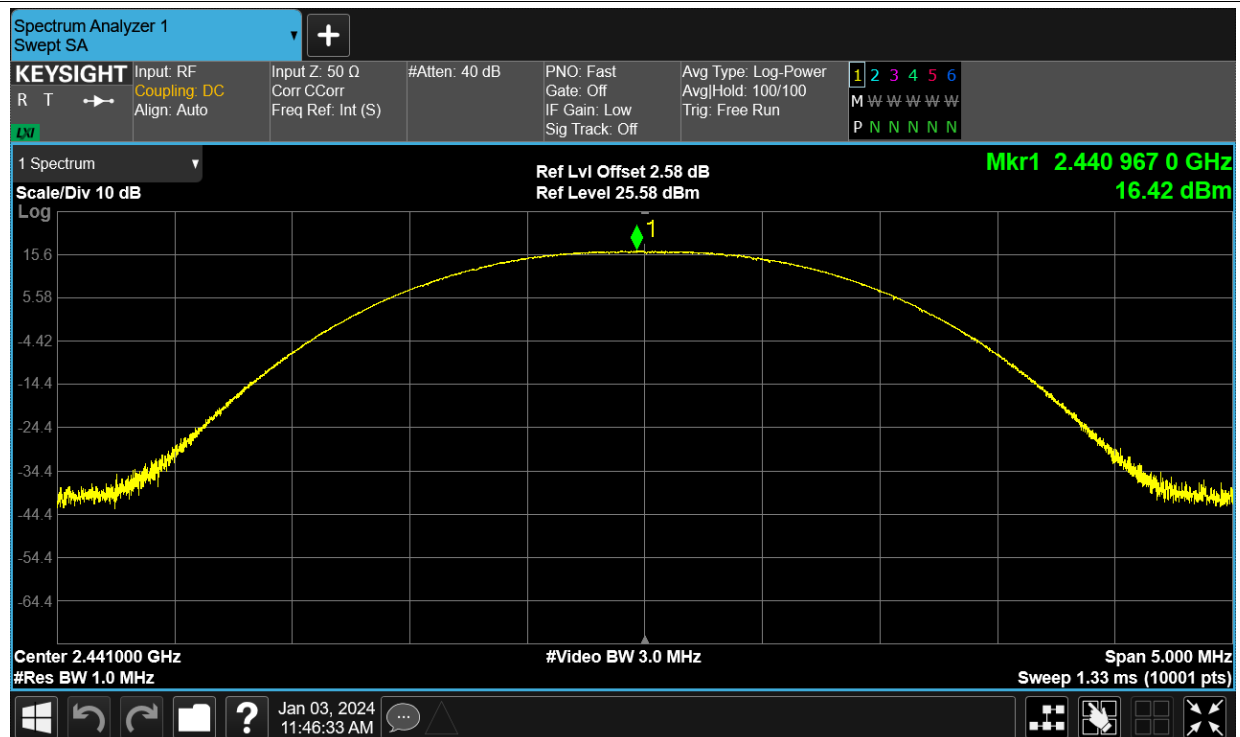
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant0	15.244	30	Pass
NVNT	1-DH1	2441	Ant0	16.42	30	Pass
NVNT	1-DH1	2480	Ant0	15.978	30	Pass
NVNT	2-DH1	2402	Ant0	15.34	21	Pass
NVNT	2-DH1	2441	Ant0	16.173	21	Pass
NVNT	2-DH1	2480	Ant0	15.601	21	Pass
NVNT	3-DH1	2402	Ant0	15.376	21	Pass
NVNT	3-DH1	2441	Ant0	16.515	21	Pass
NVNT	3-DH1	2480	Ant0	16.407	21	Pass

Test Graphs

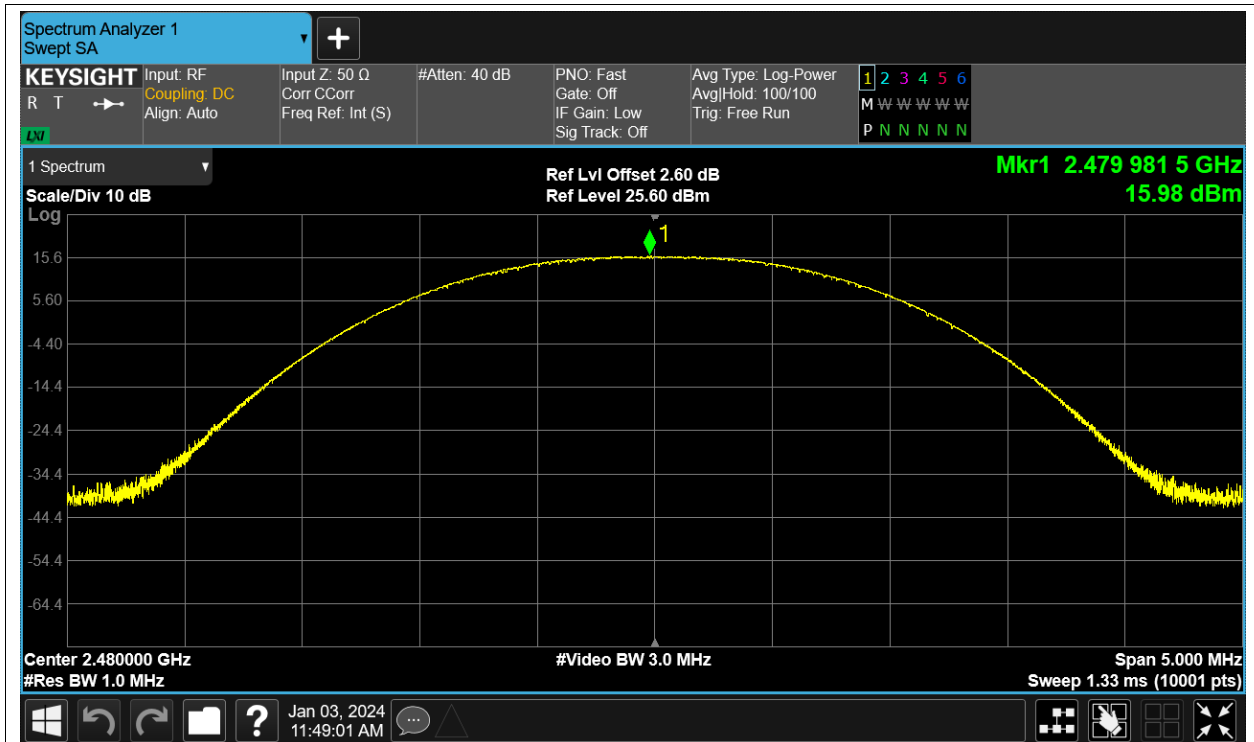
Power NVNT 1-DH1 2402MHz Ant0



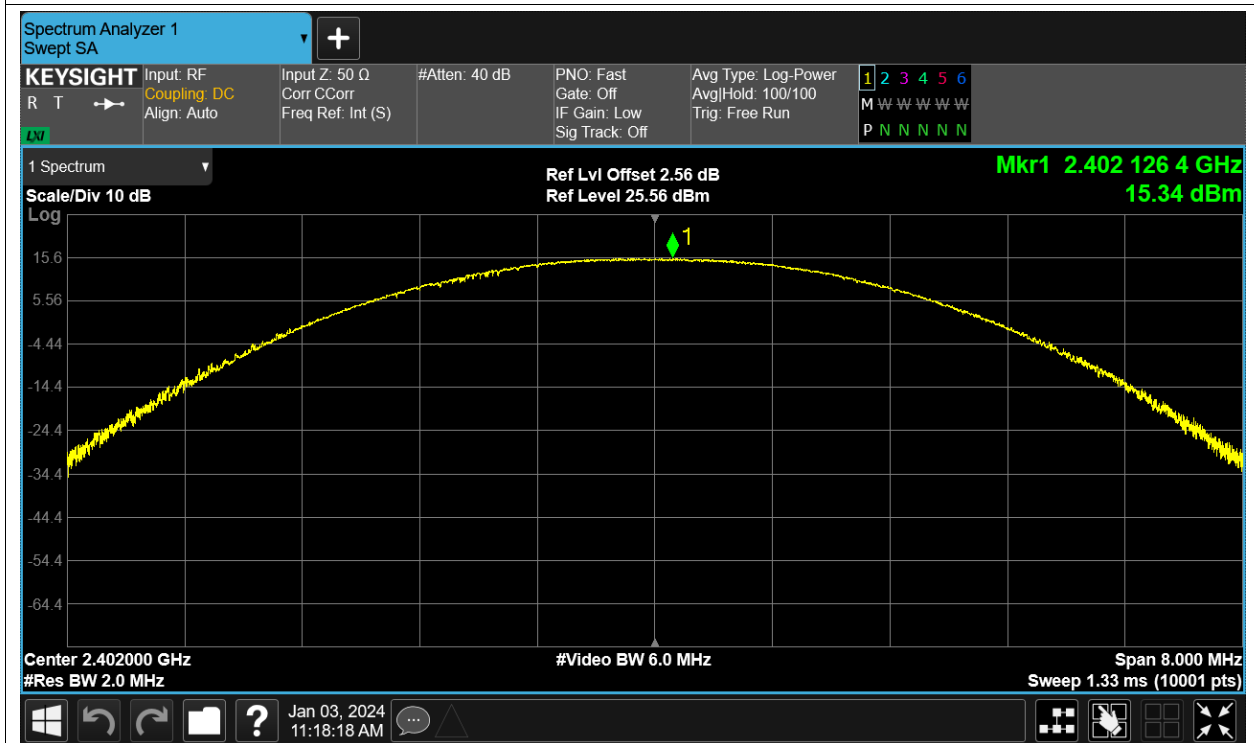
Power NVNT 1-DH1 2441MHz Ant0



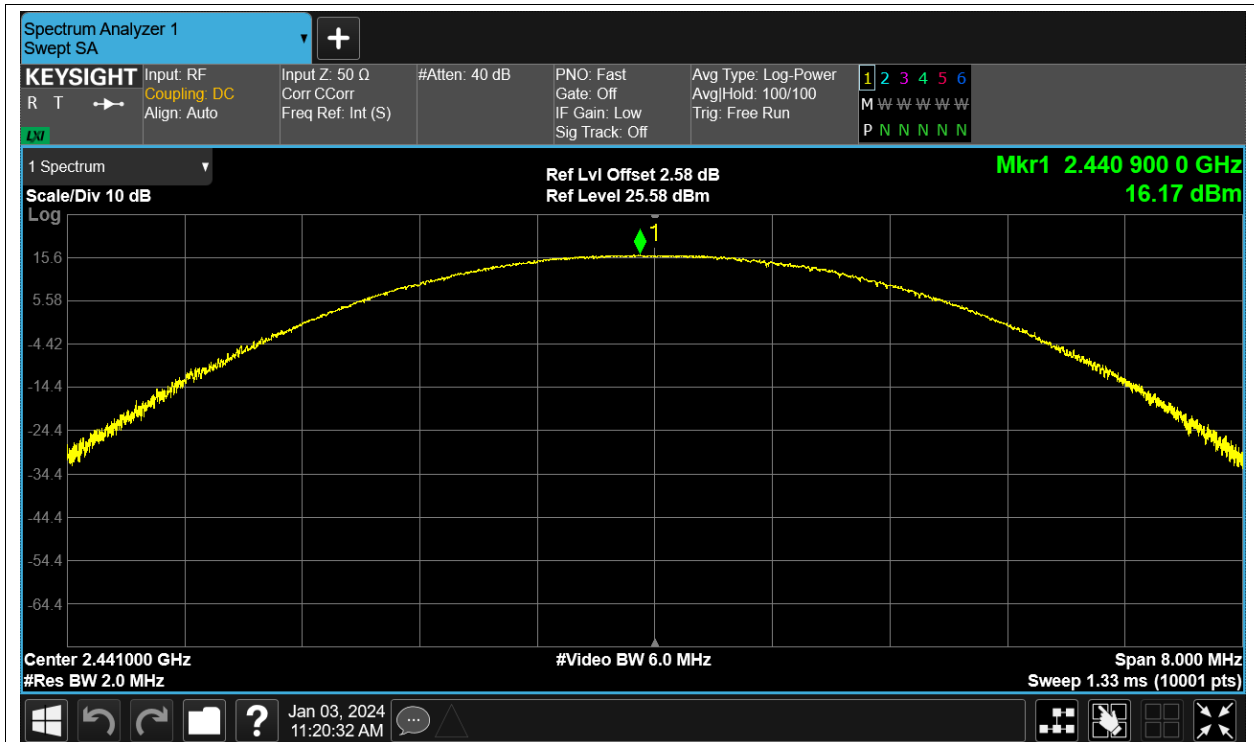
Power NVNT 1-DH1 2480MHz Ant0



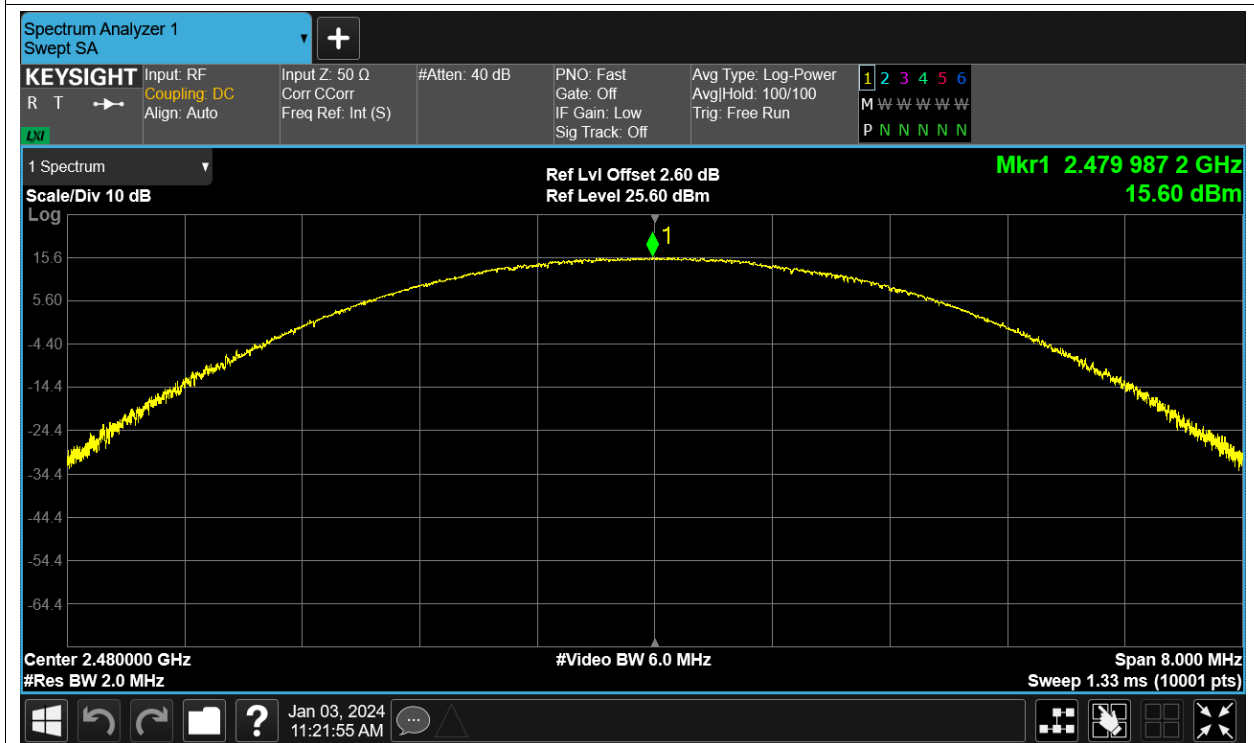
Power NVNT 2-DH1 2402MHz Ant0



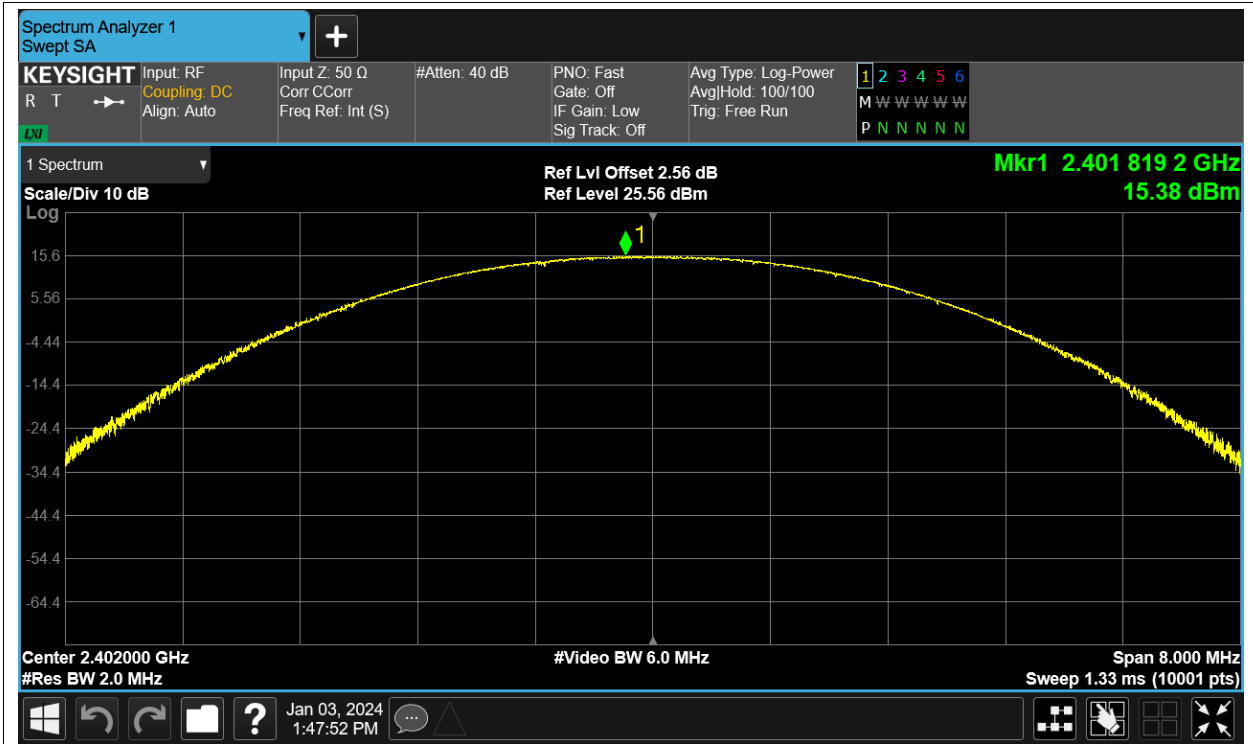
Power NVNT 2-DH1 2441MHz Ant0



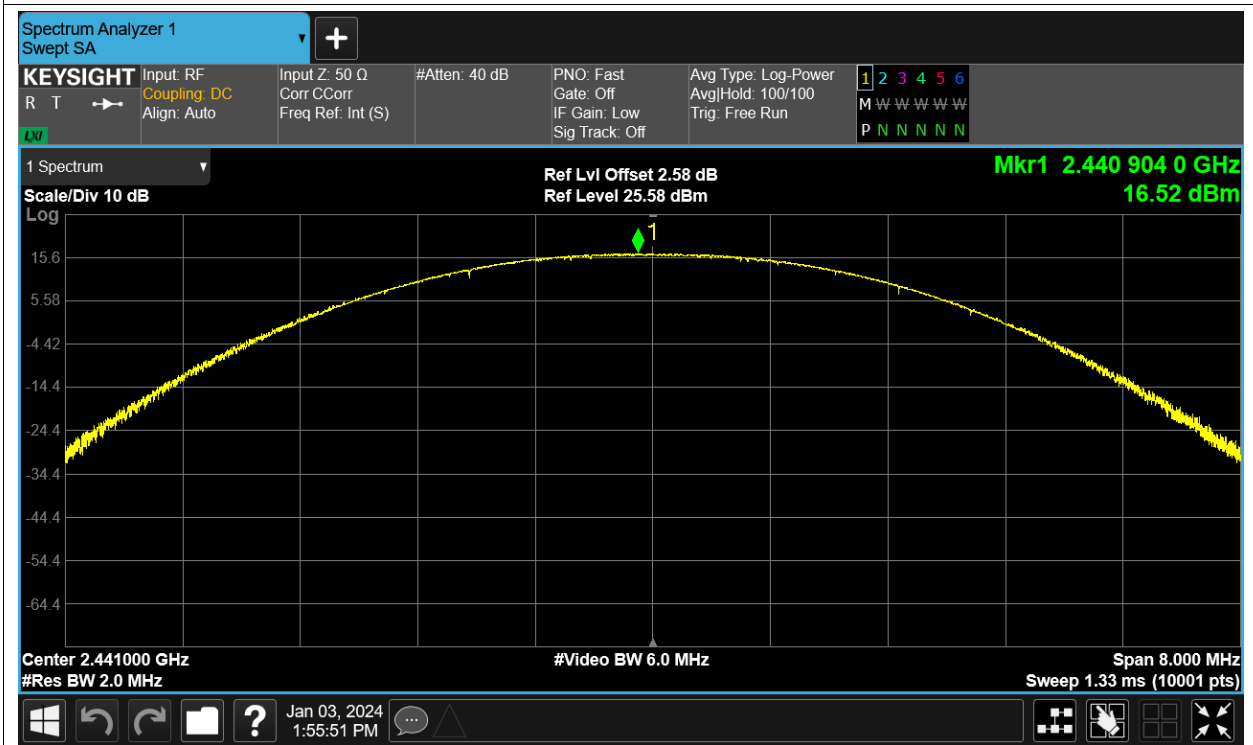
Power NVNT 2-DH1 2480MHz Ant0



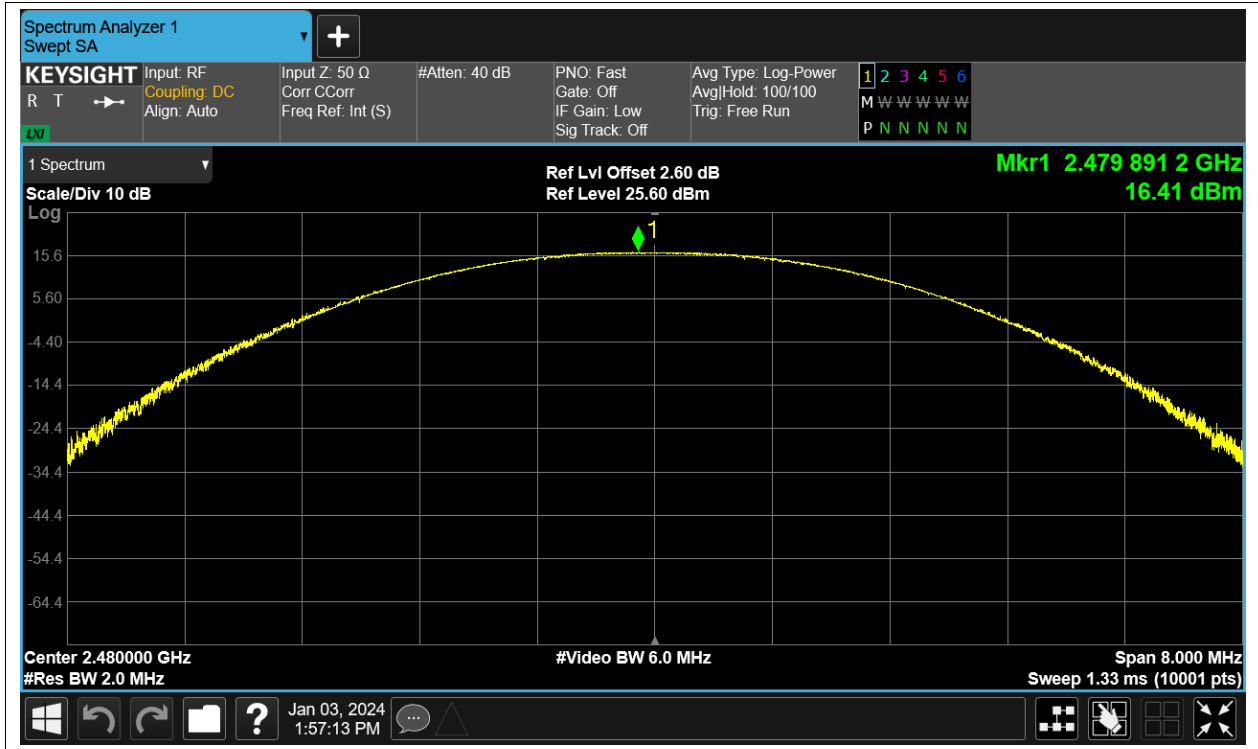
Power NVNT 3-DH1 2402MHz Ant0



Power NVNT 3-DH1 2441MHz Ant0



Power NVNT 3-DH1 2480MHz Ant0



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant0	0.72
NVNT	1-DH1	2441	Ant0	0.719
NVNT	1-DH1	2480	Ant0	0.72
NVNT	2-DH1	2402	Ant0	1.194
NVNT	2-DH1	2441	Ant0	1.165
NVNT	2-DH1	2480	Ant0	1.178
NVNT	3-DH1	2402	Ant0	1.201
NVNT	3-DH1	2441	Ant0	1.204
NVNT	3-DH1	2480	Ant0	1.201

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant0



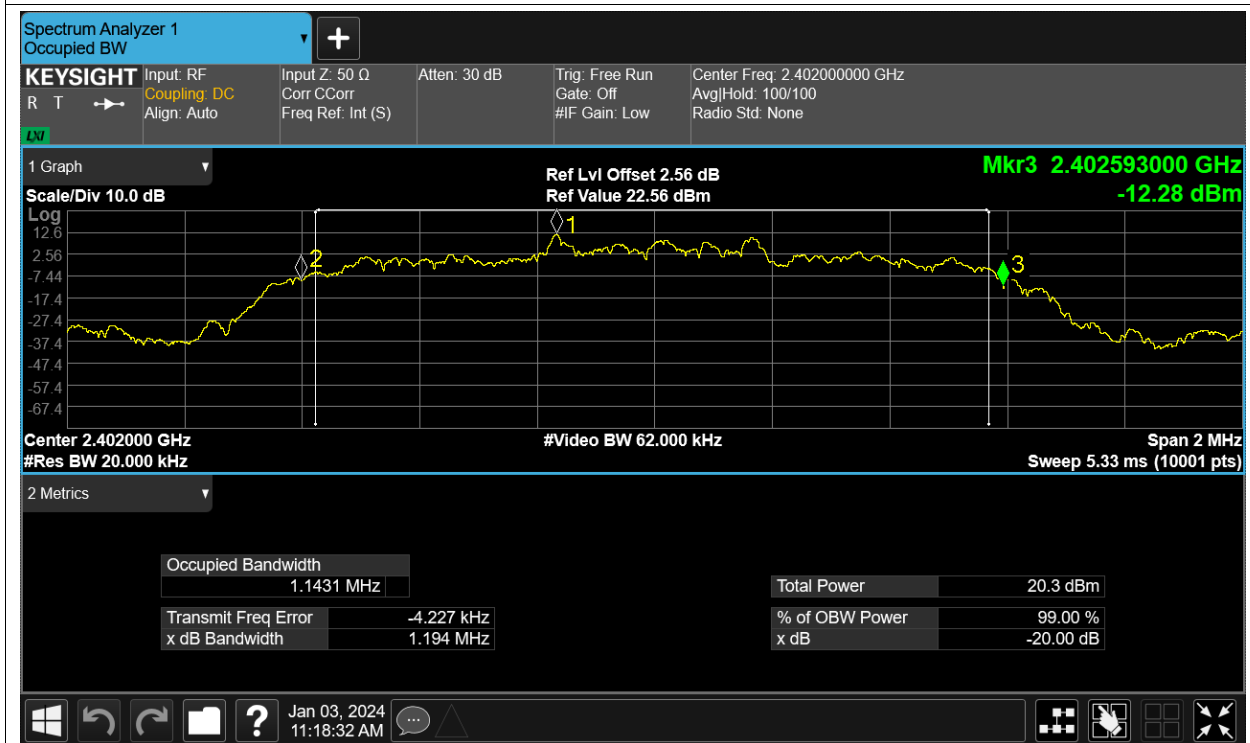
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant0



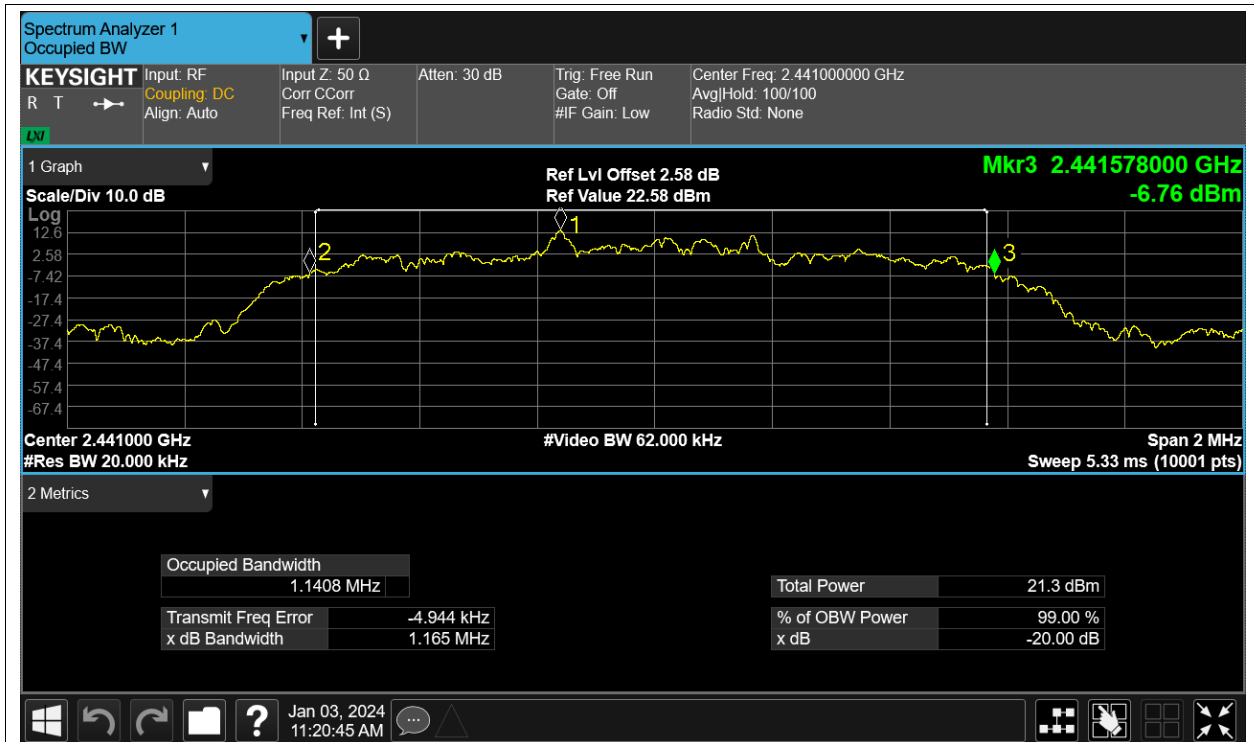
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant0



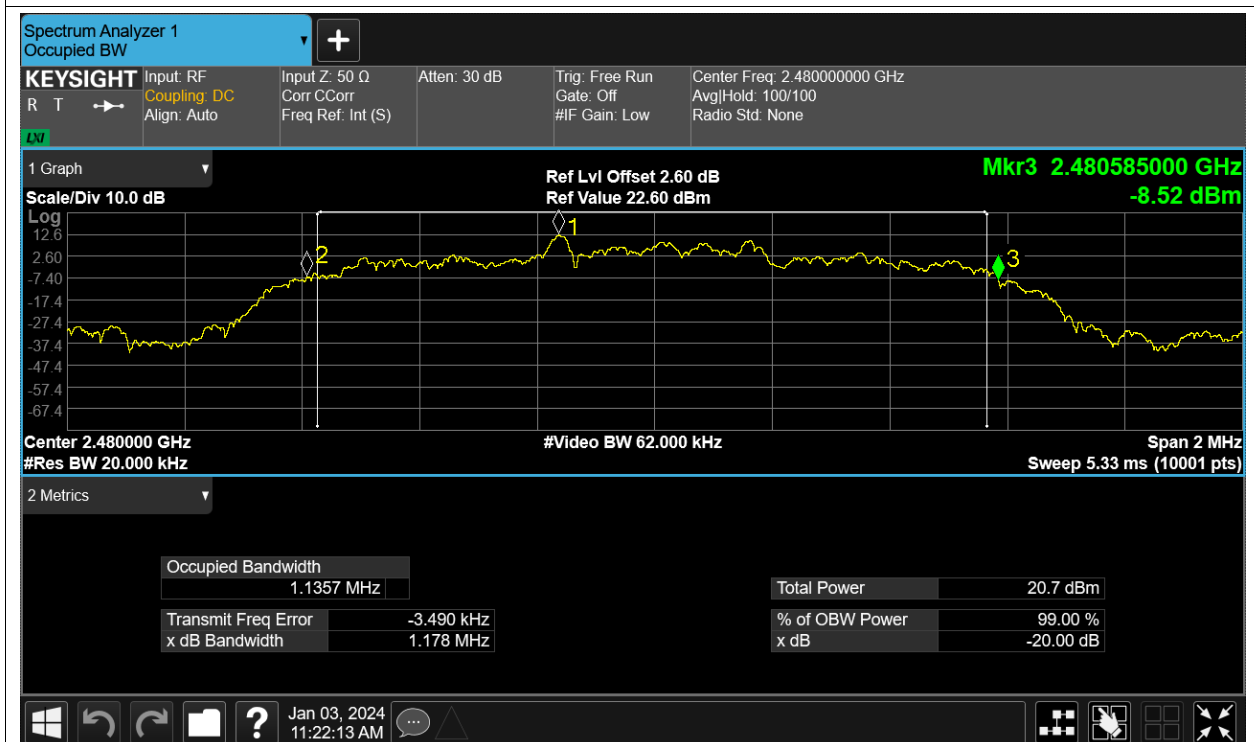
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant0



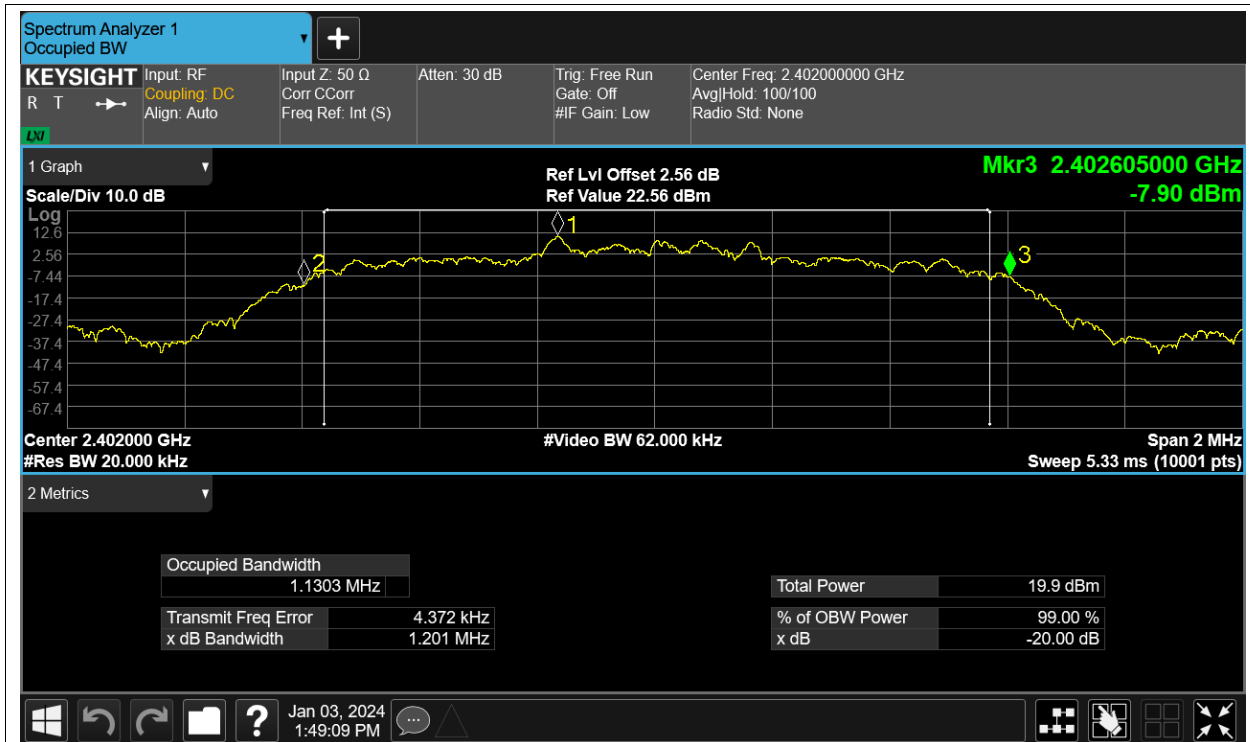
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant0



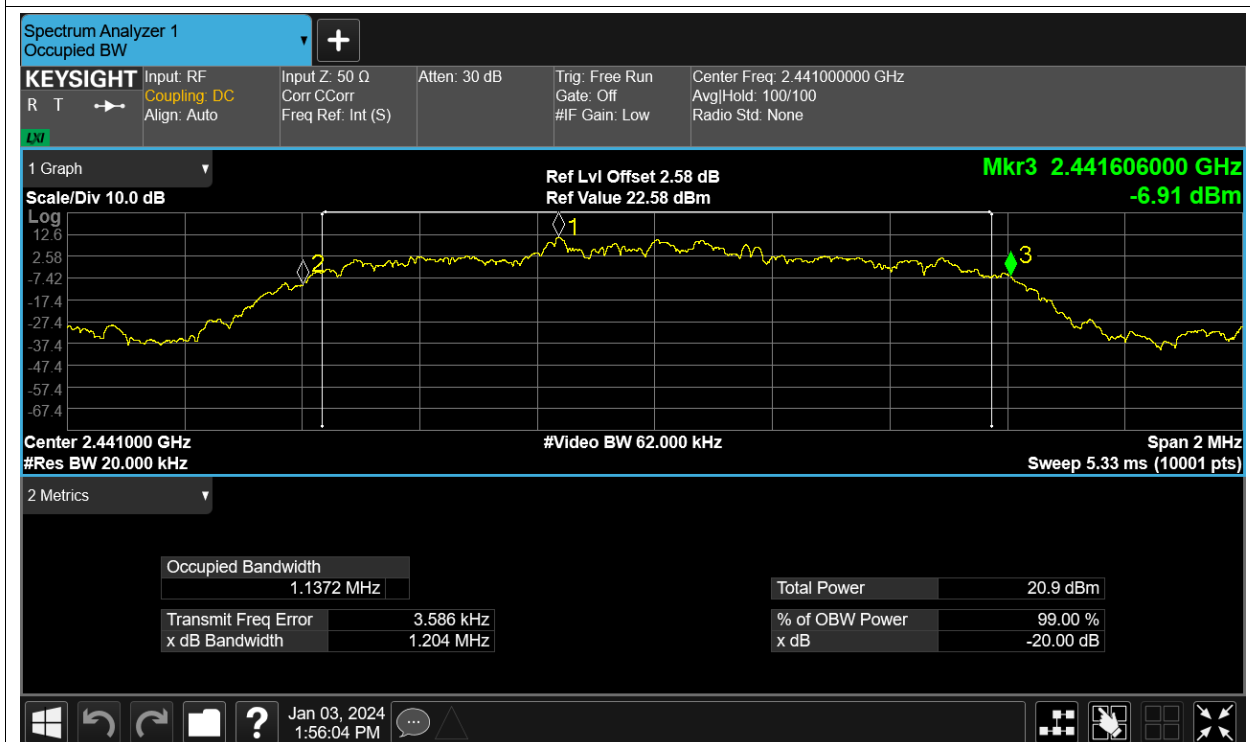
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant0



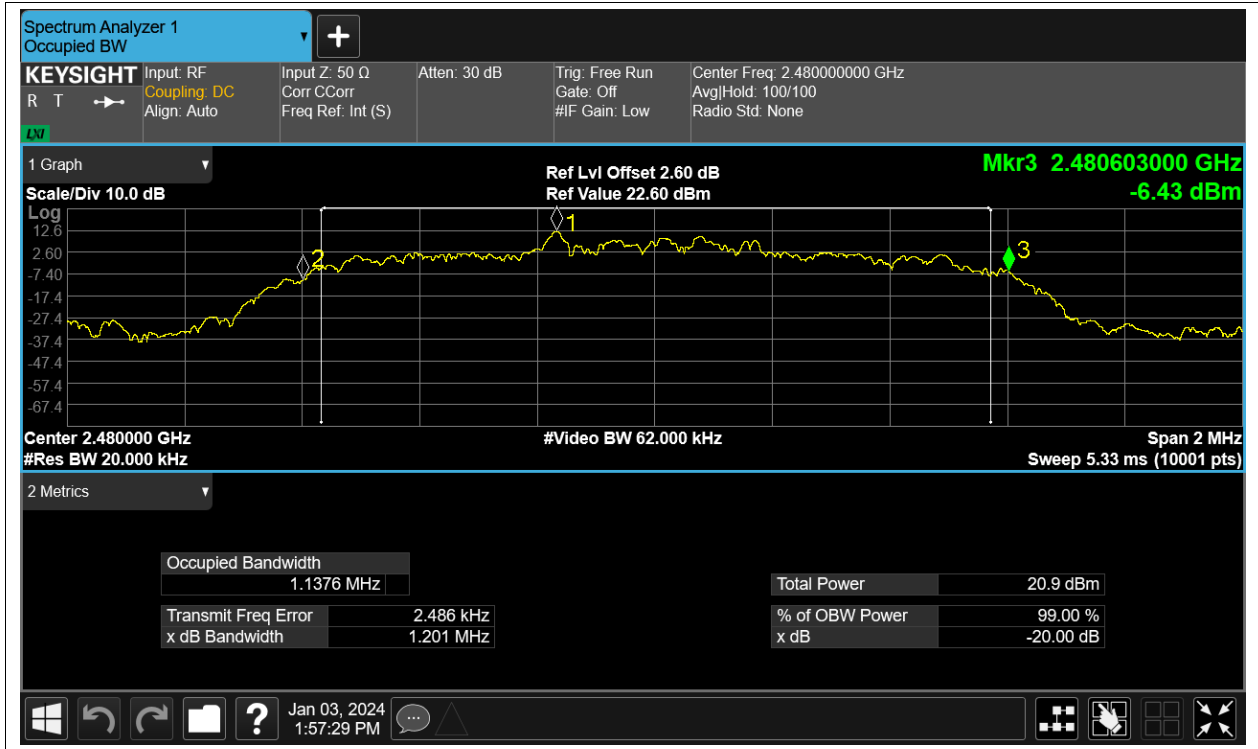
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant0



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant0



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant0

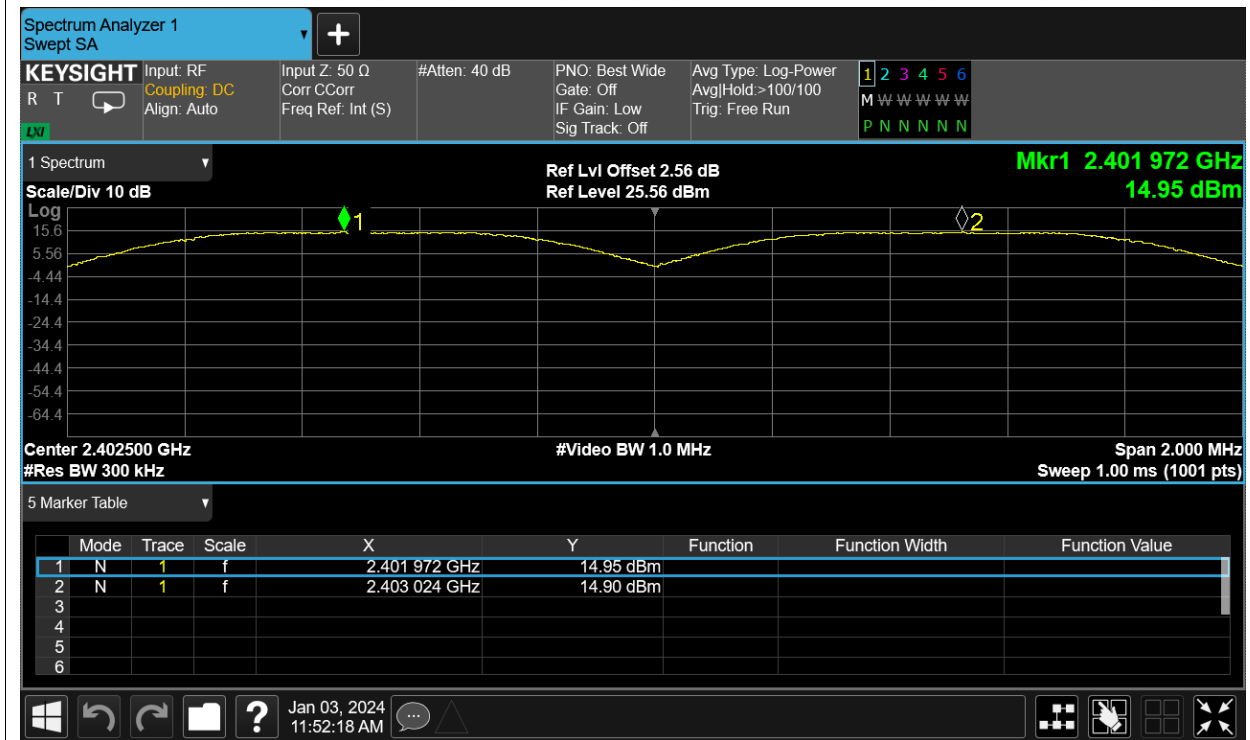


Carrier Frequencies Separation

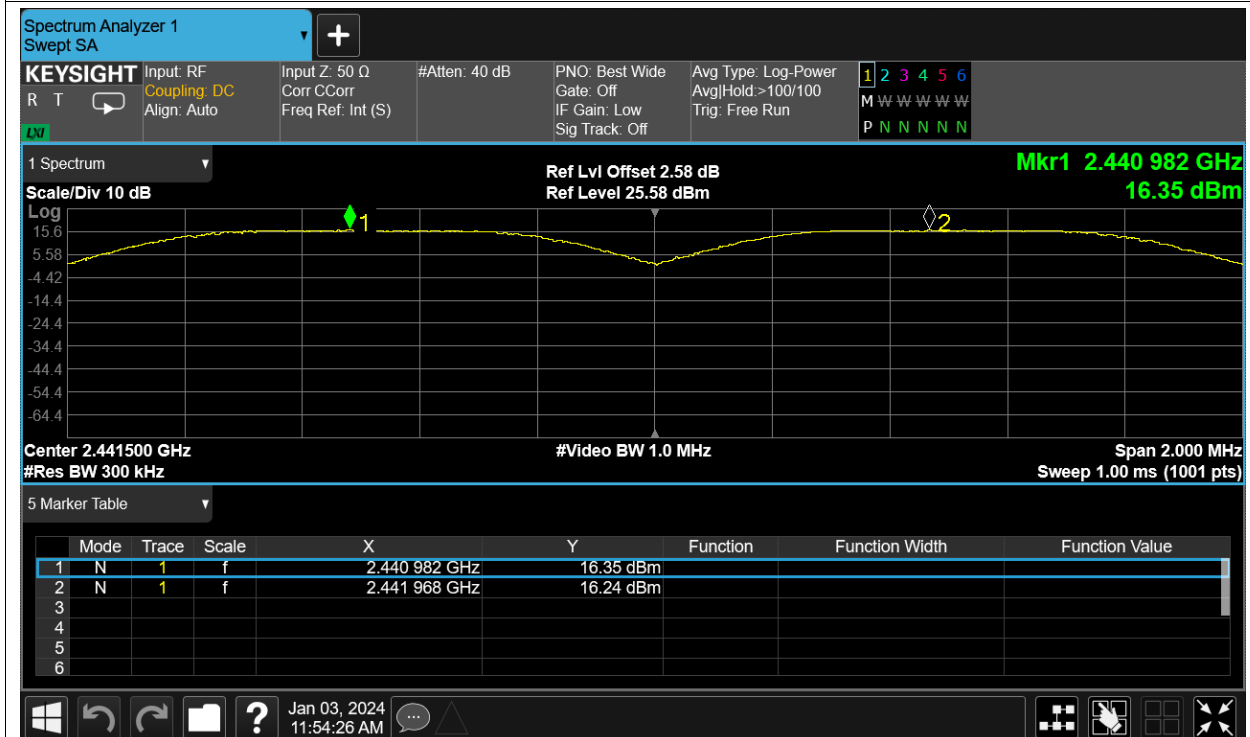
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant0	2401.972	2403.024	1.052	0.72	Pass
NVNT	1-DH1	Ant0	2440.982	2441.968	0.986	0.719	Pass
NVNT	1-DH1	Ant0	2478.976	2480.018	1.042	0.72	Pass
NVNT	2-DH1	Ant0	2401.848	2402.822	0.974	0.796	Pass
NVNT	2-DH1	Ant0	2440.834	2441.838	1.004	0.777	Pass
NVNT	2-DH1	Ant0	2478.832	2479.844	1.012	0.785	Pass
NVNT	3-DH1	Ant0	2401.834	2402.852	1.018	0.801	Pass
NVNT	3-DH1	Ant0	2440.828	2442.16	1.332	0.803	Pass
NVNT	3-DH1	Ant0	2478.848	2479.84	0.992	0.801	Pass

Test Graphs

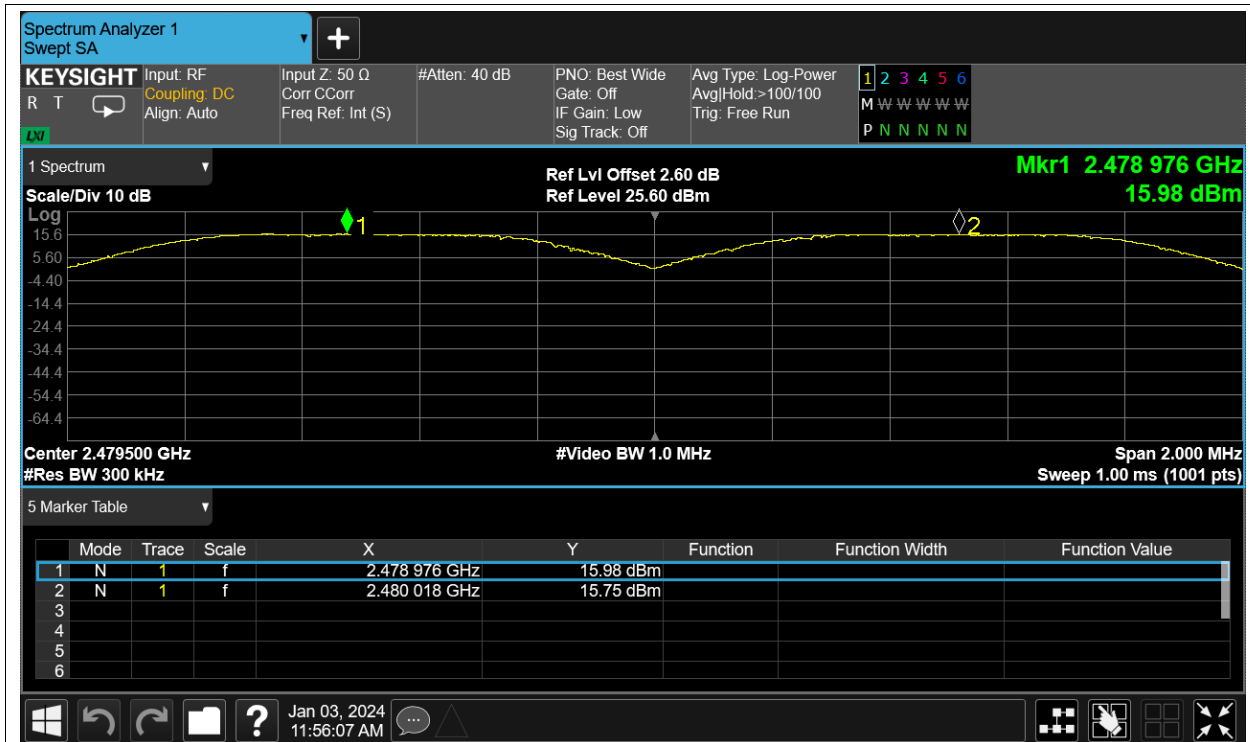
CFS NVNT 1-DH1 2402MHz Ant0



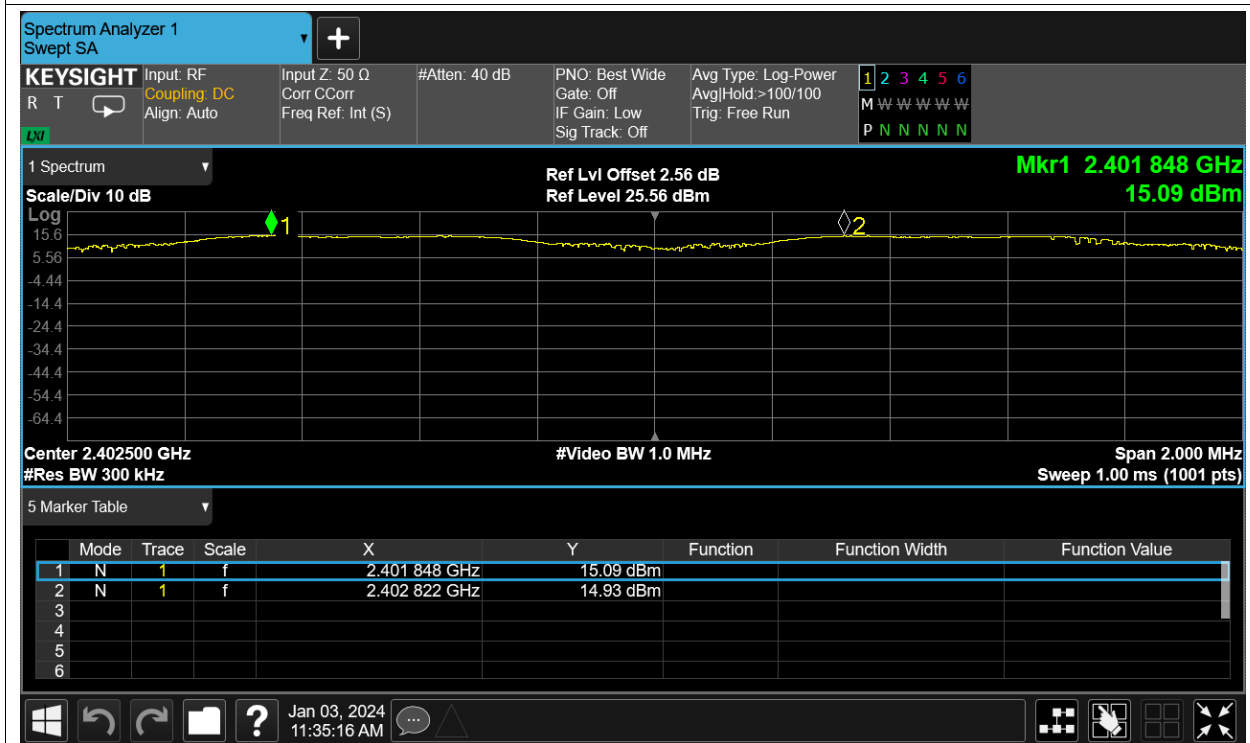
CFS NVNT 1-DH1 2441MHz Ant0



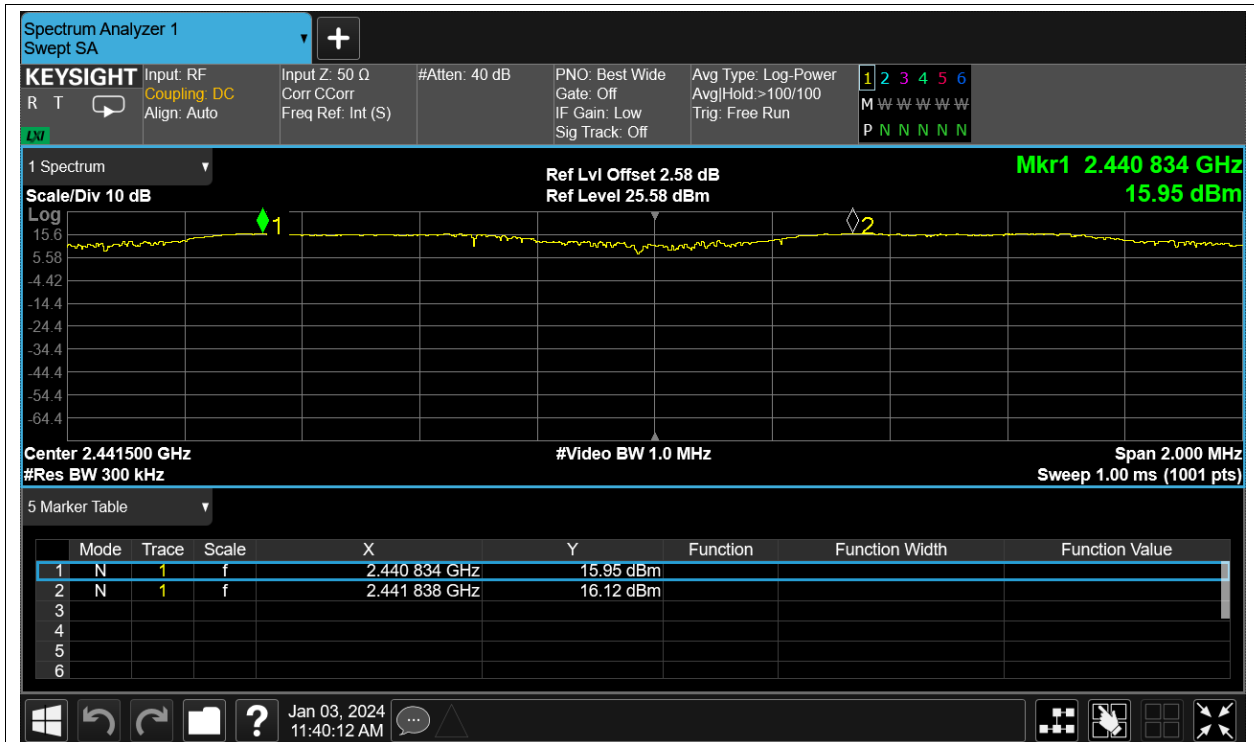
CFS NVNT 1-DH1 2480MHz Ant0



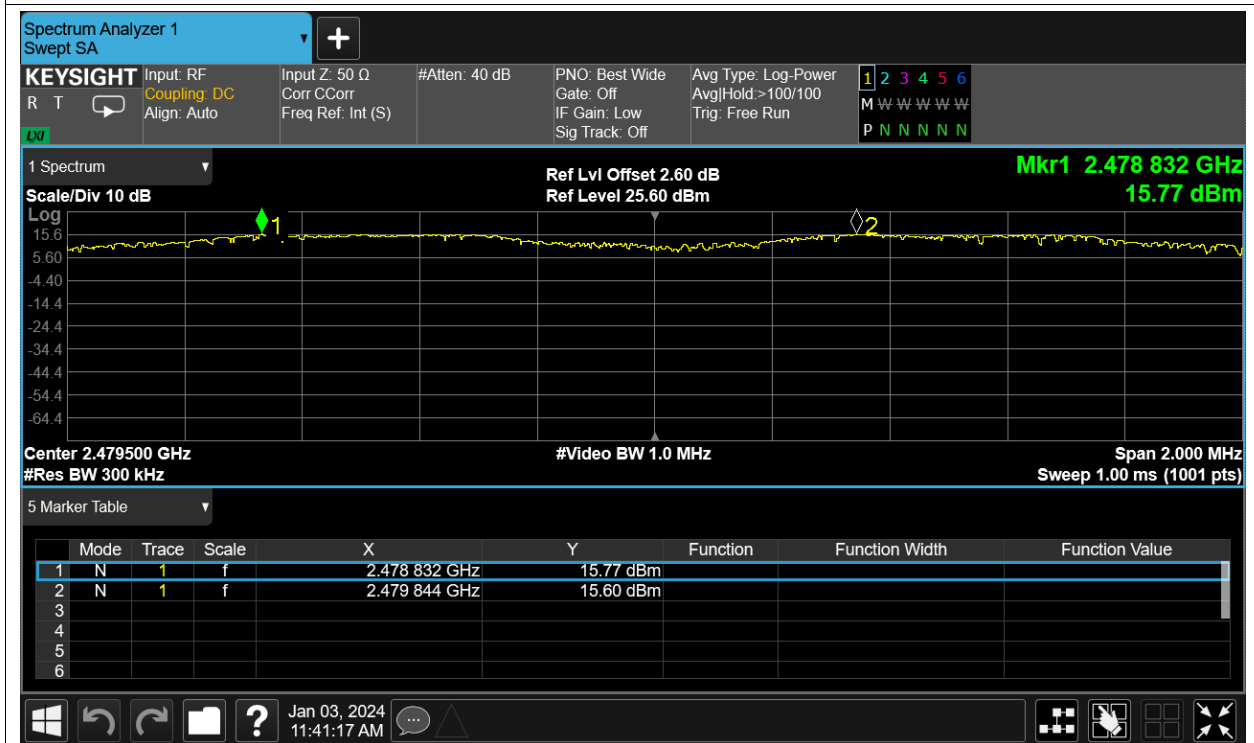
CFS NVNT 2-DH1 2402MHz Ant0



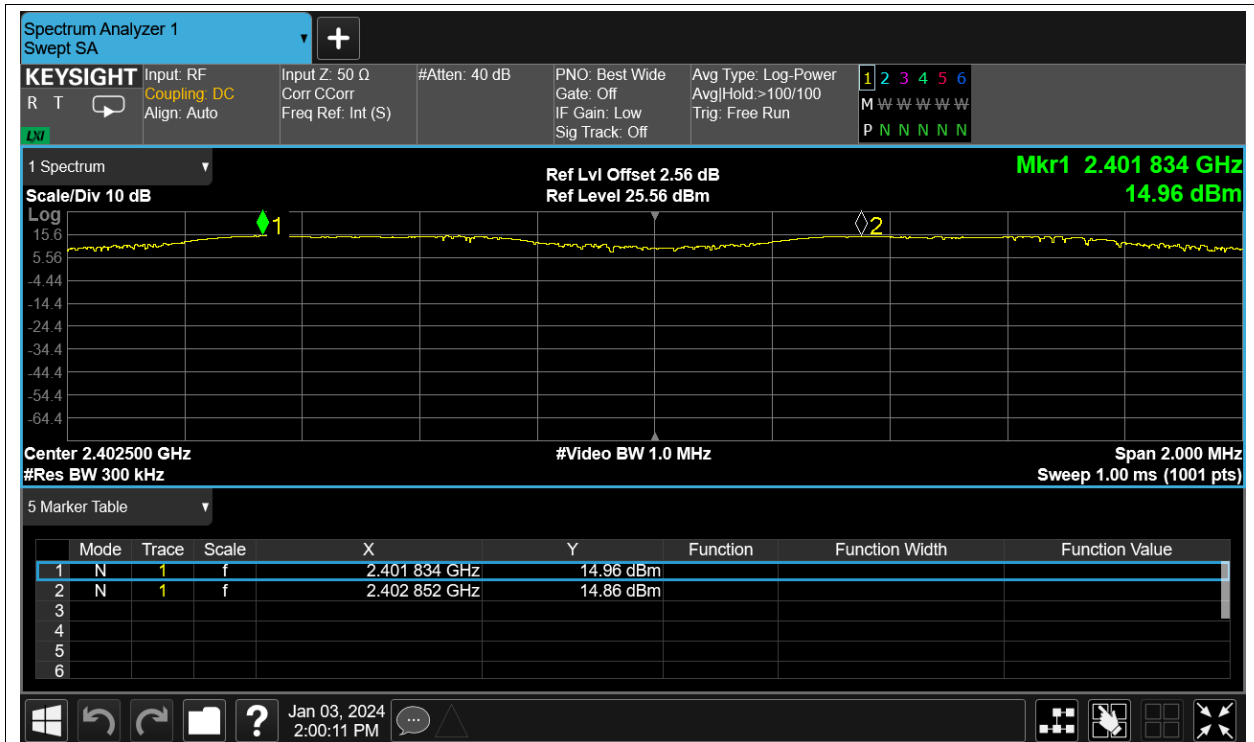
CFS NVNT 2-DH1 2441MHz Ant0



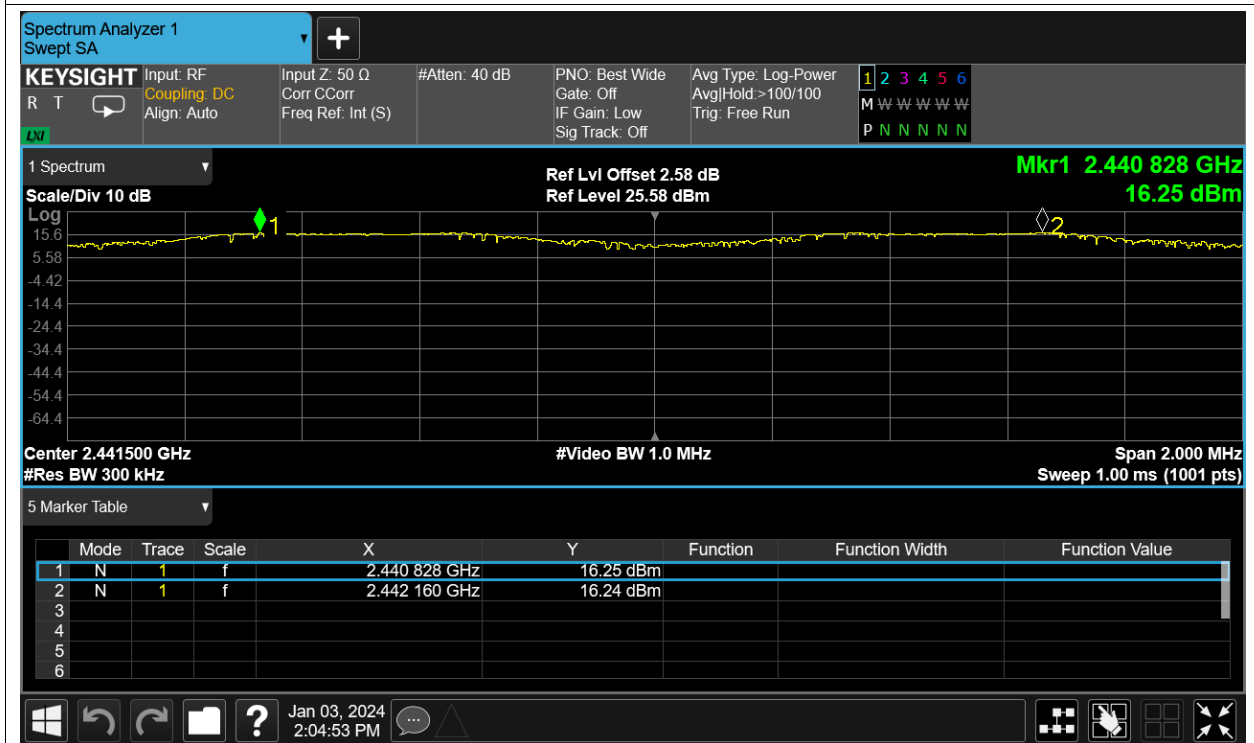
CFS NVNT 2-DH1 2480MHz Ant0



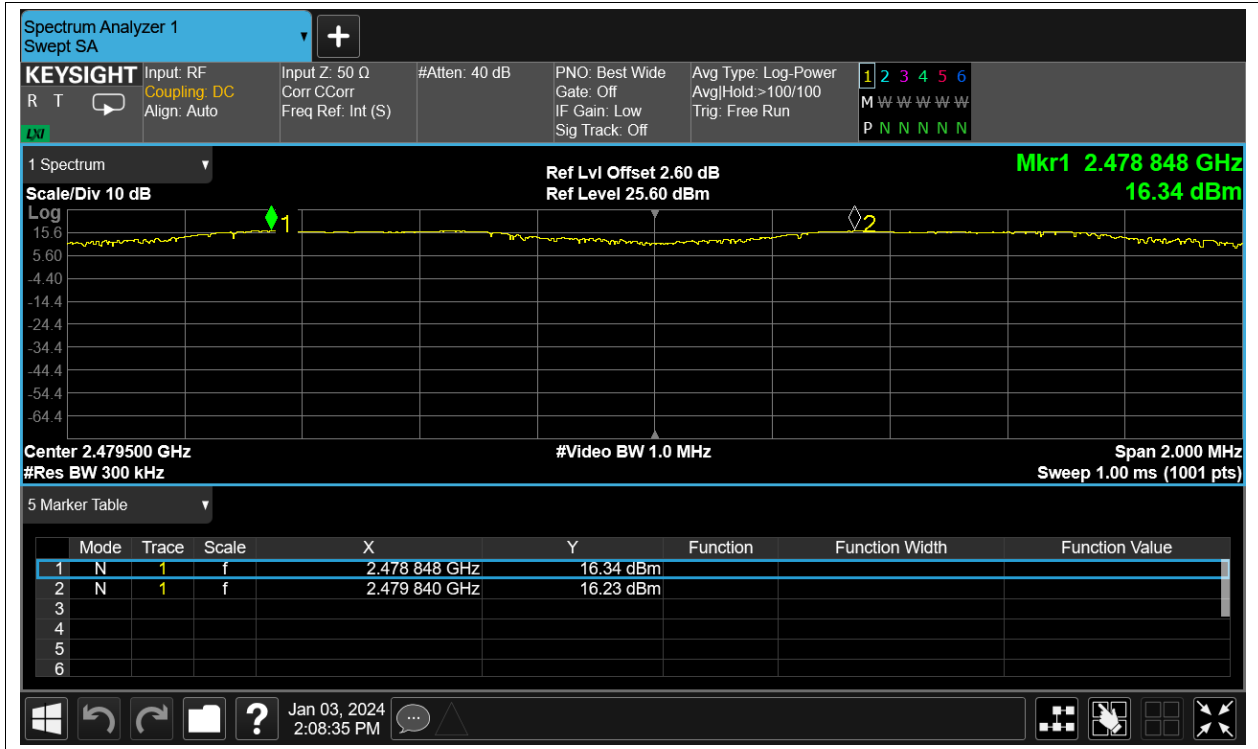
CFS NVNT 3-DH1 2402MHz Ant0



CFS NVNT 3-DH1 2441MHz Ant0



CFS NVNT 3-DH1 2480MHz Ant0

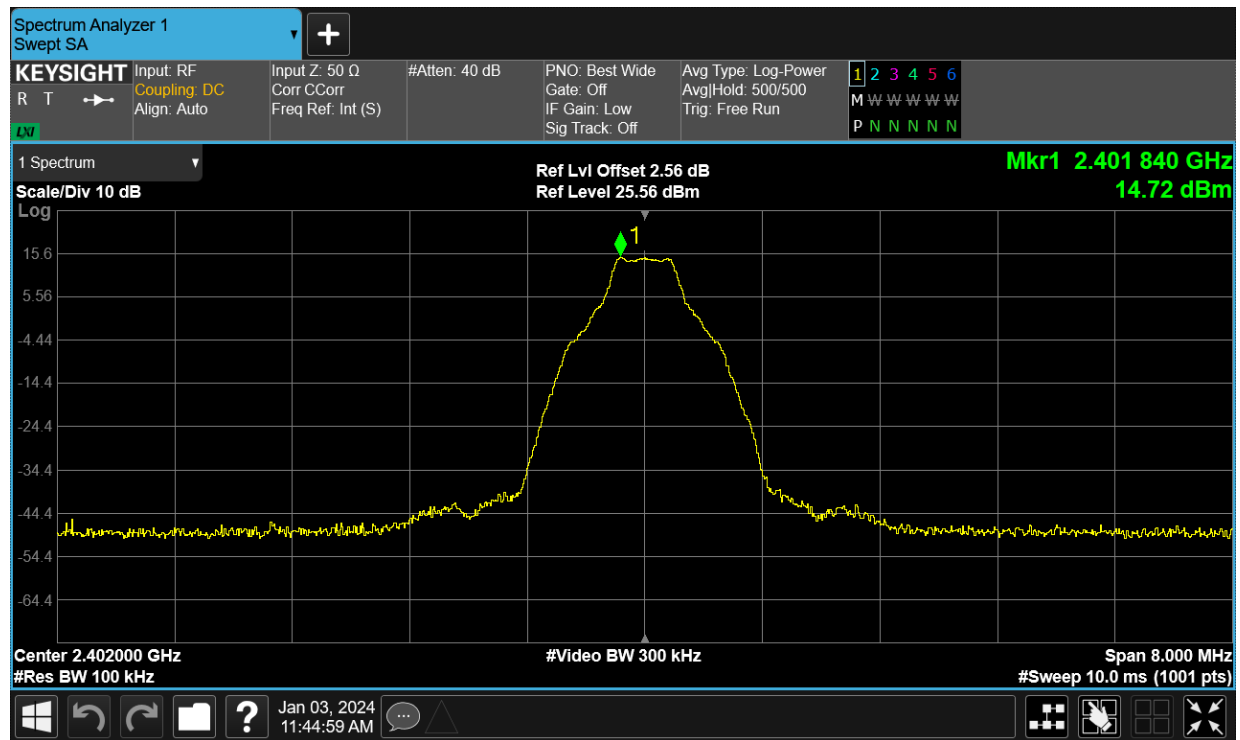


Band Edge

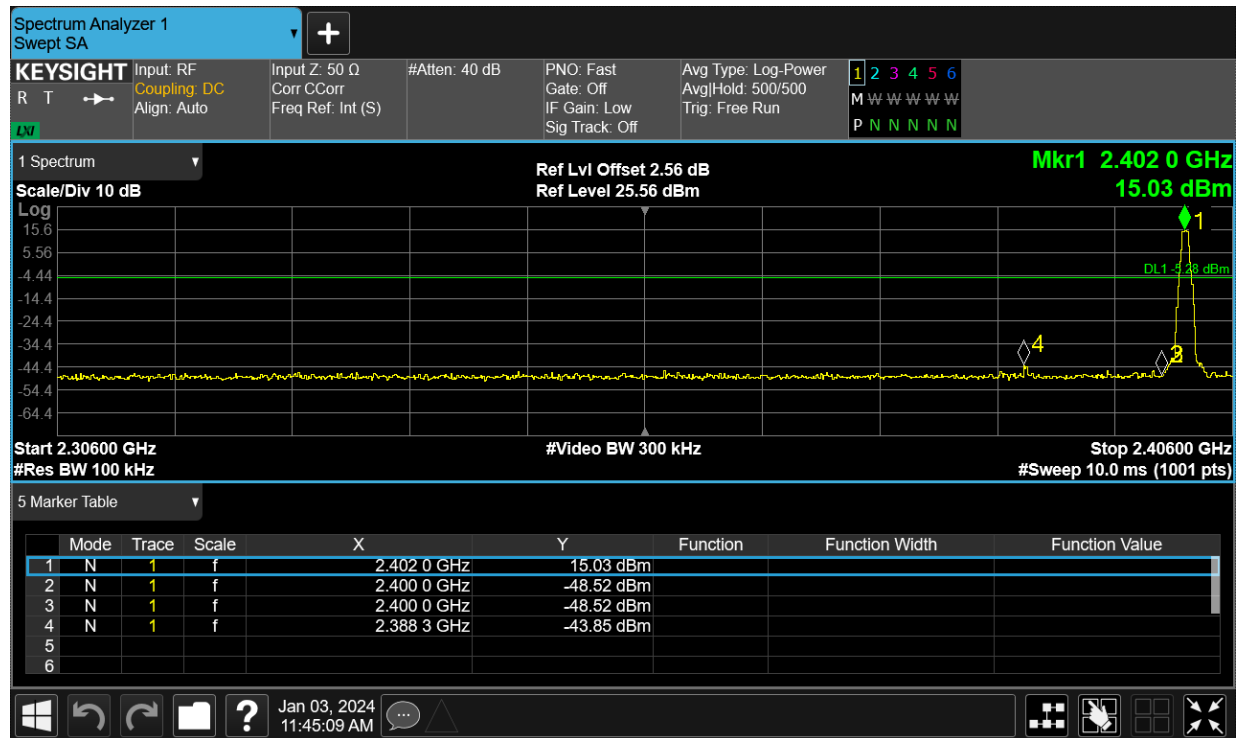
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant0	No-Hopping	-58.57	-20	Pass
NVNT	1-DH1	2480	Ant0	No-Hopping	-60.96	-20	Pass
NVNT	2-DH1	2402	Ant0	No-Hopping	-56.76	-20	Pass
NVNT	2-DH1	2480	Ant0	No-Hopping	-61.92	-20	Pass
NVNT	3-DH1	2402	Ant0	No-Hopping	-60.68	-20	Pass
NVNT	3-DH1	2480	Ant0	No-Hopping	-61.94	-20	Pass

Test Graphs

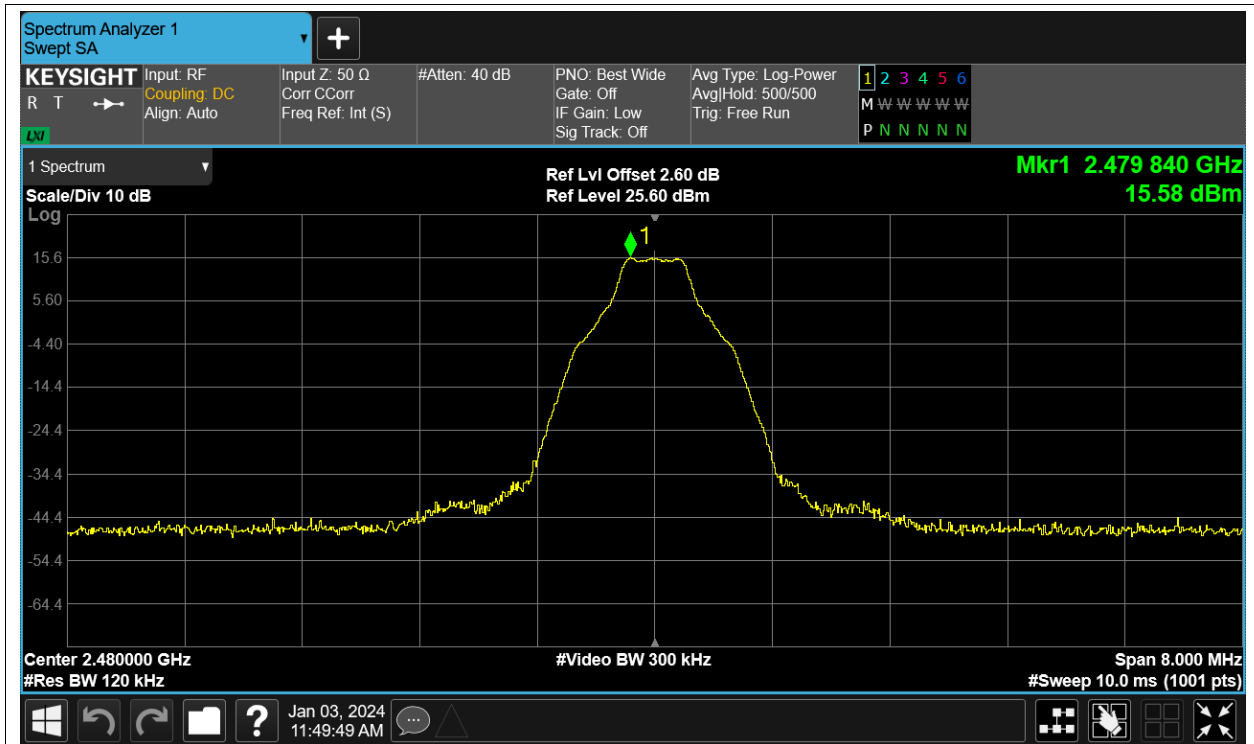
Band Edge NVNT 1-DH1 2402MHz Ant0 No-Hopping Ref



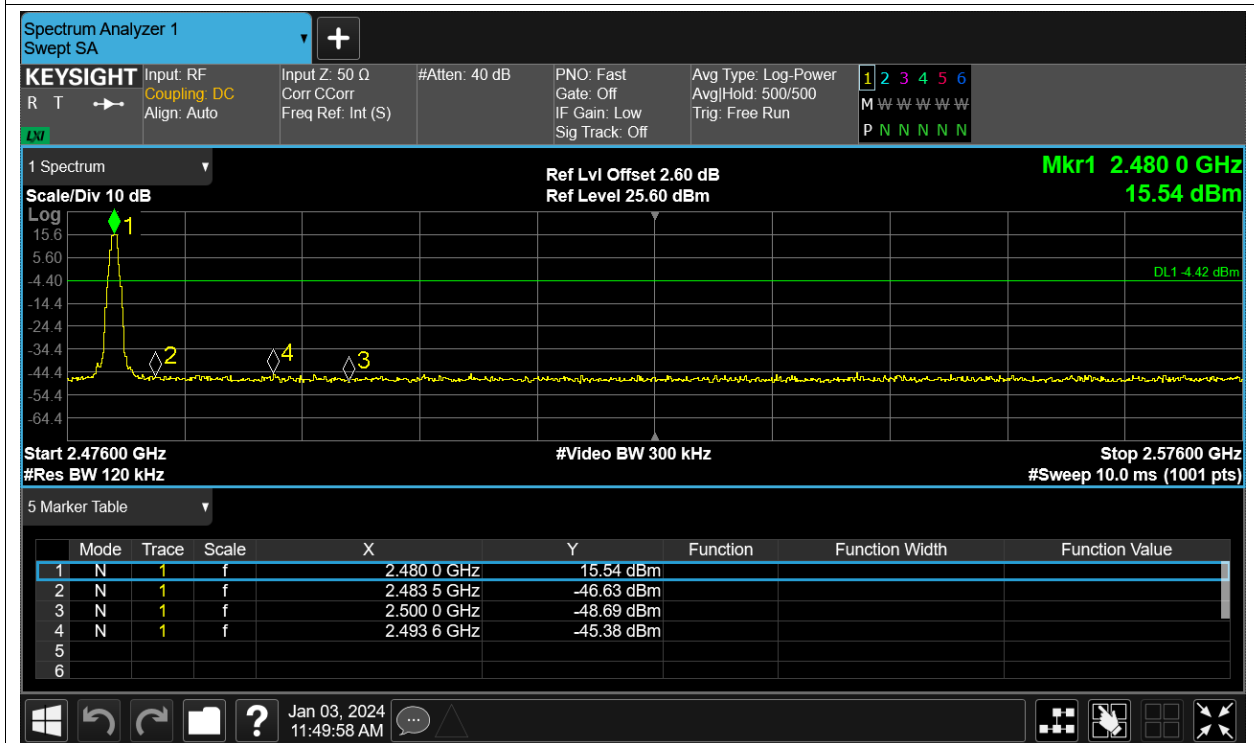
Band Edge NVNT 1-DH1 2402MHz Ant0 No-Hopping Emission



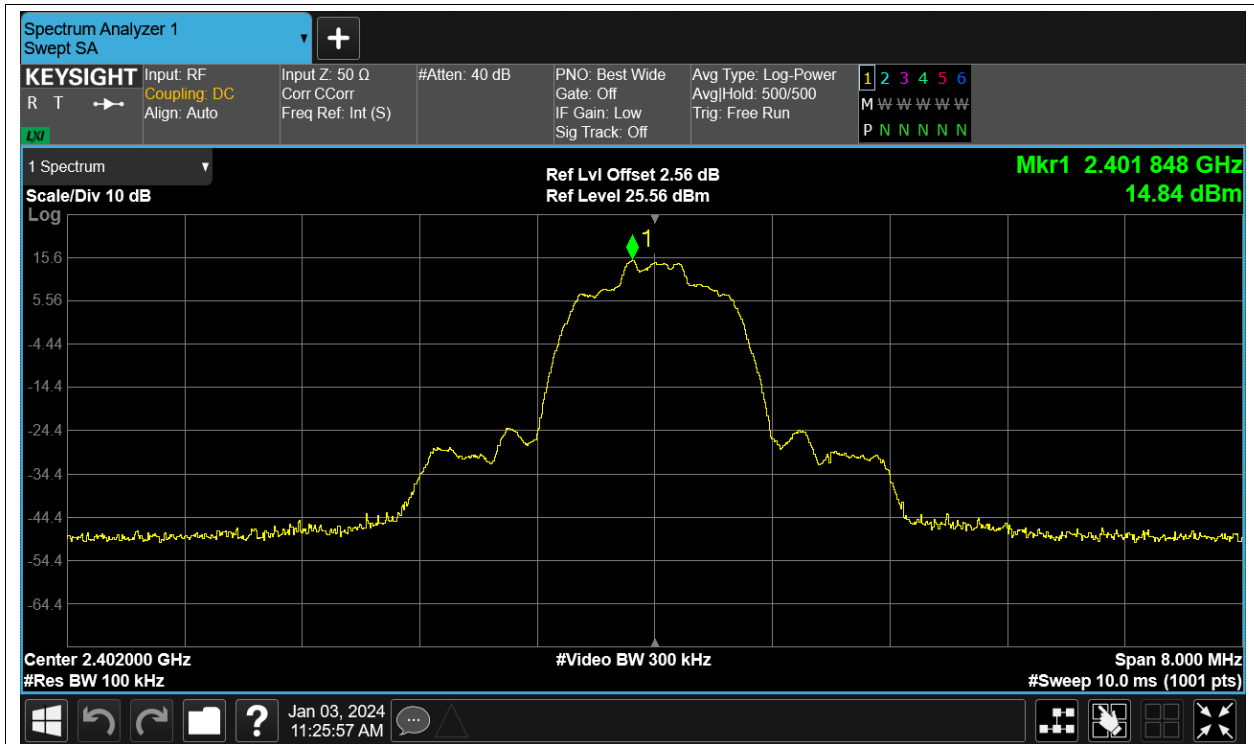
Band Edge NVNT 1-DH1 2480MHz Ant0 No-Hopping Ref



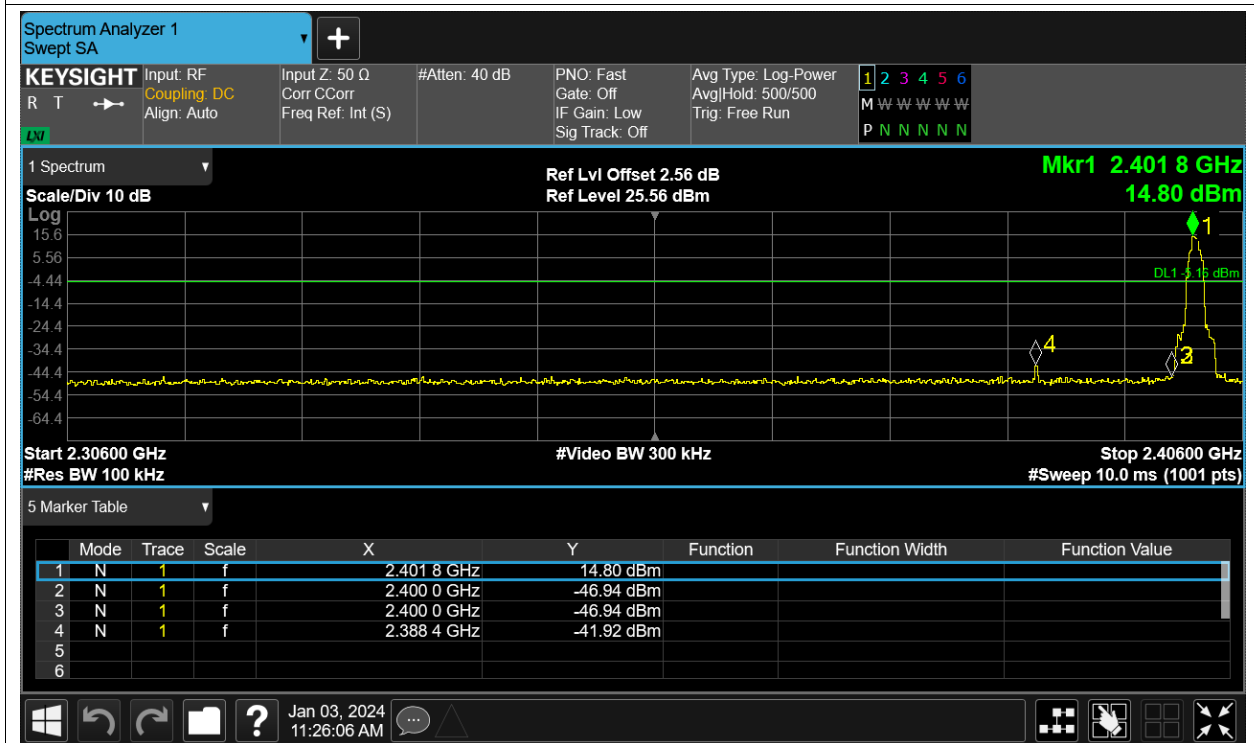
Band Edge NVNT 1-DH1 2480MHz Ant0 No-Hopping Emission



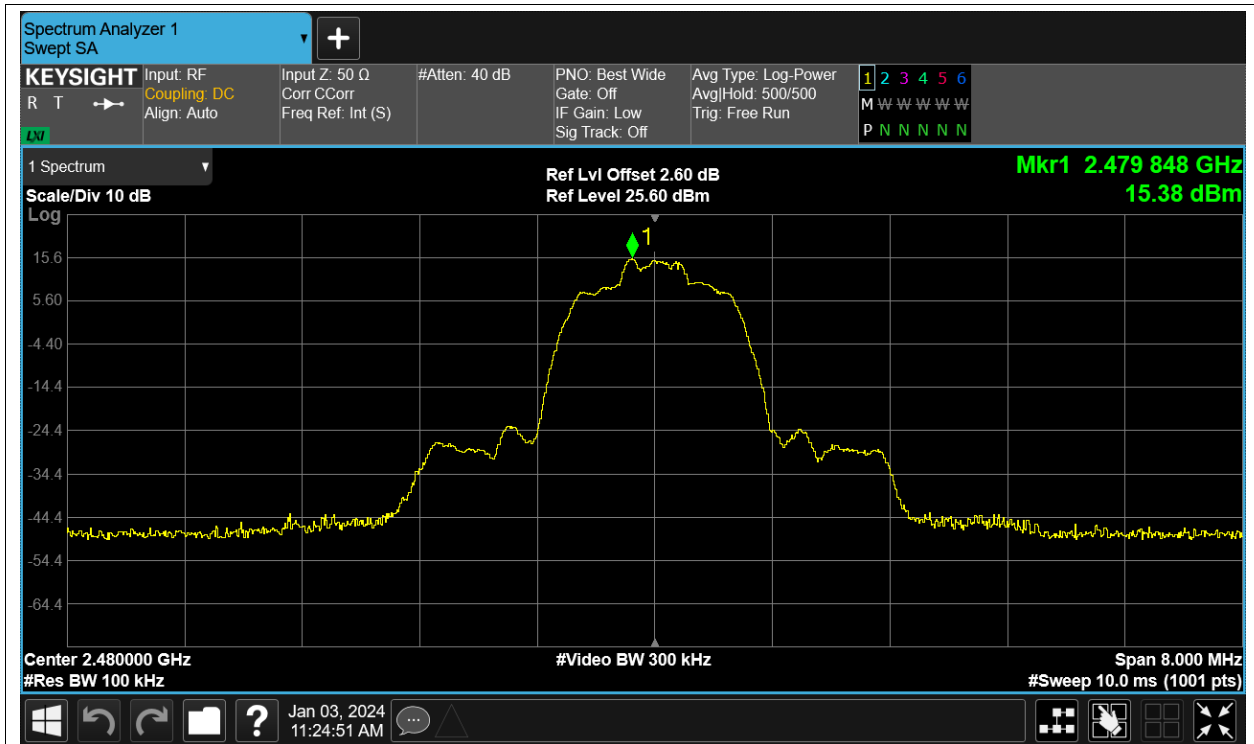
Band Edge NVNT 2-DH1 2402MHz Ant0 No-Hopping Ref



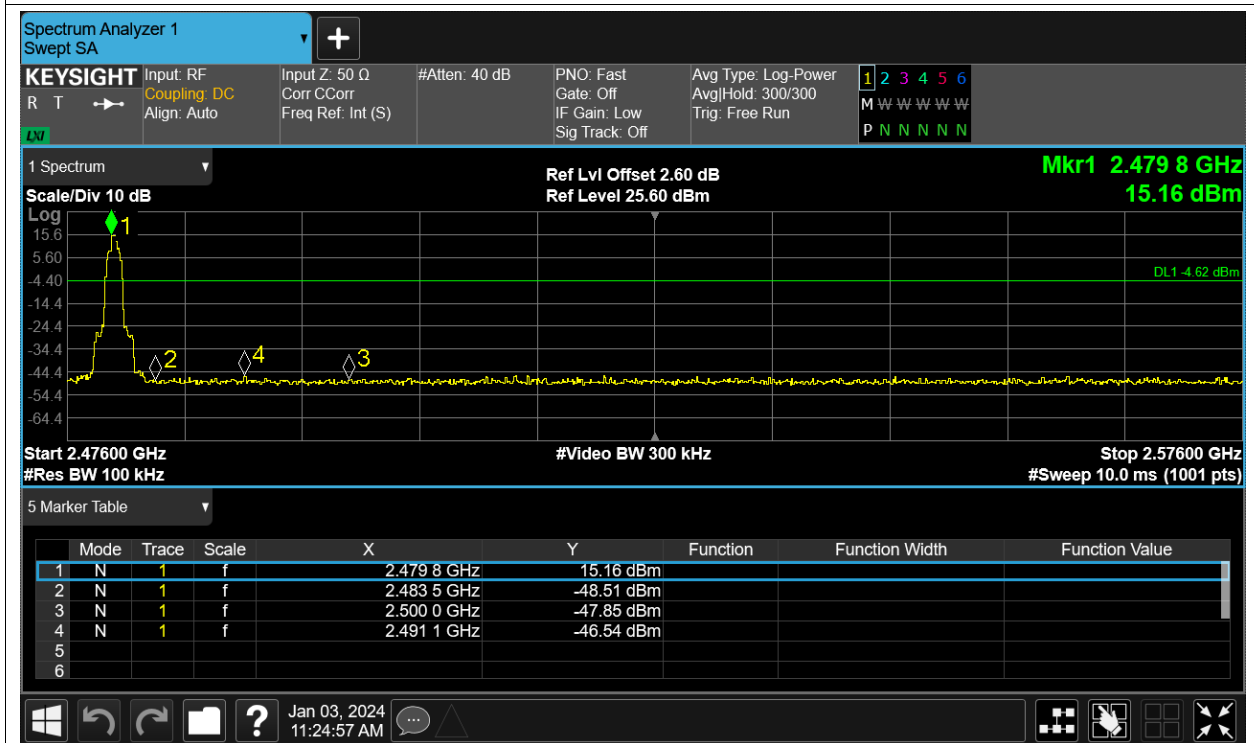
Band Edge NVNT 2-DH1 2402MHz Ant0 No-Hopping Emission



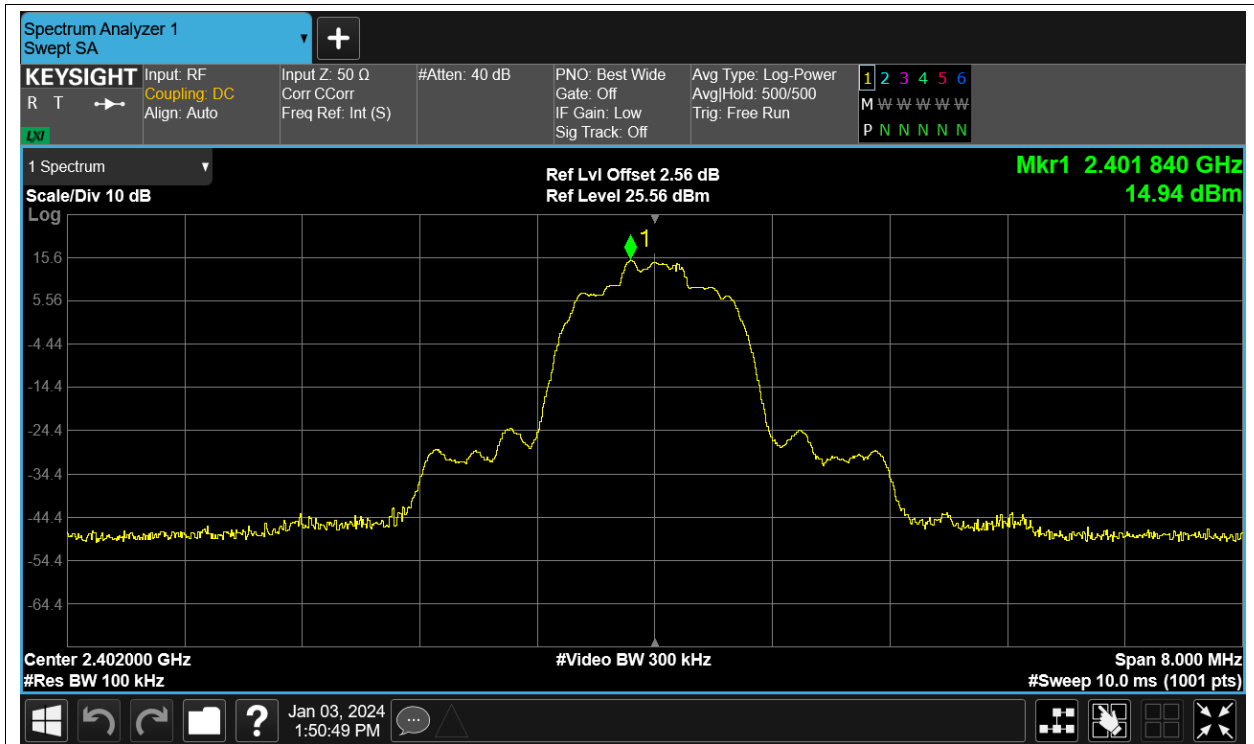
Band Edge NVNT 2-DH1 2480MHz Ant0 No-Hopping Ref



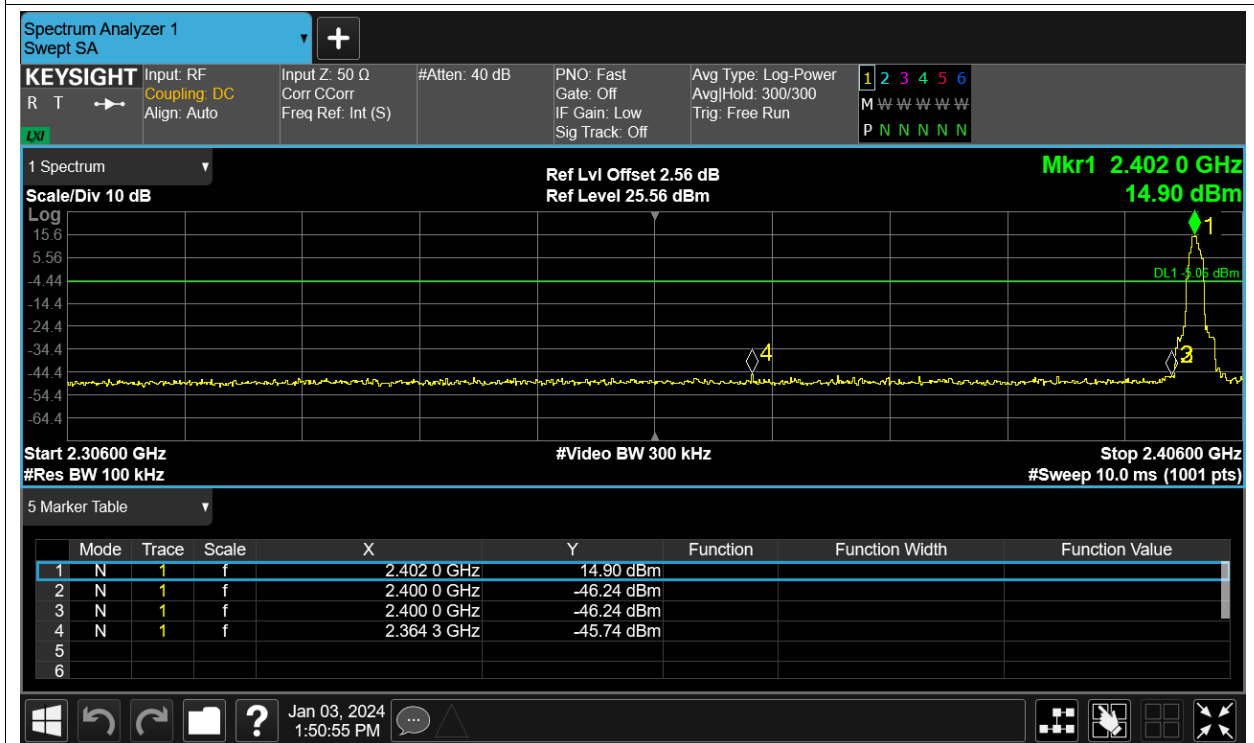
Band Edge NVNT 2-DH1 2480MHz Ant0 No-Hopping Emission



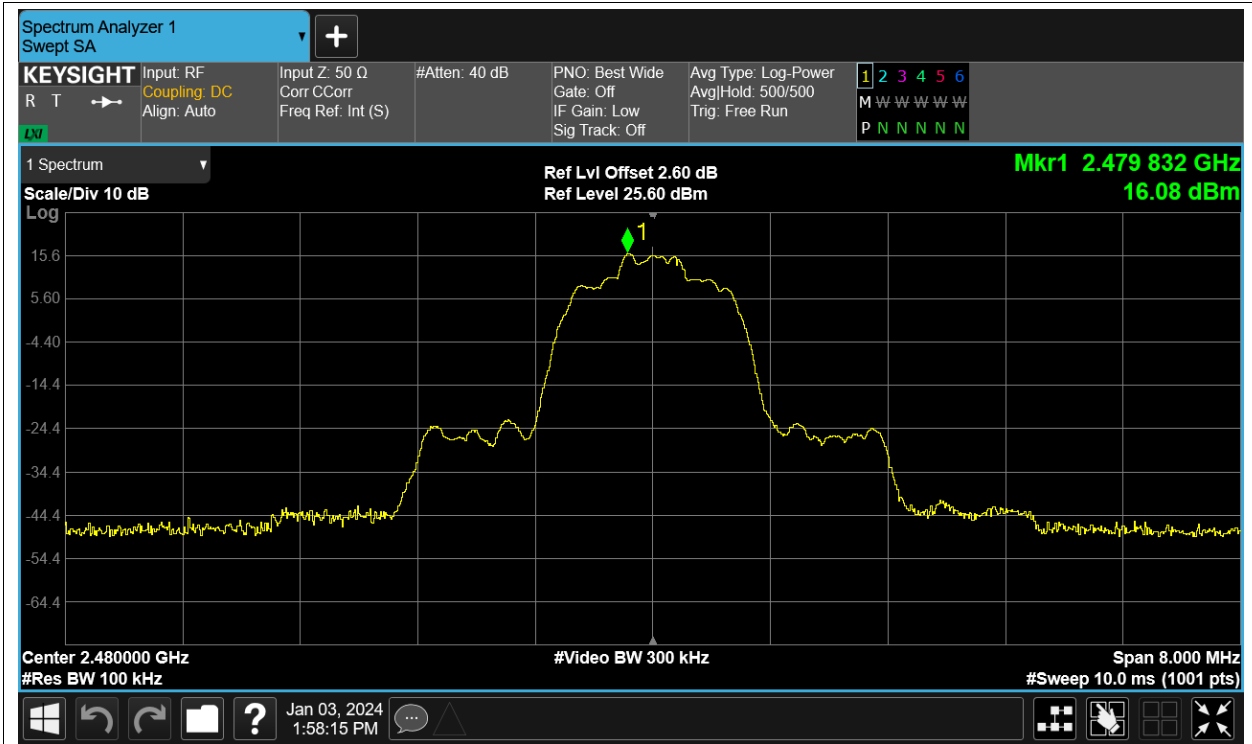
Band Edge NVNT 3-DH1 2402MHz Ant0 No-Hopping Ref



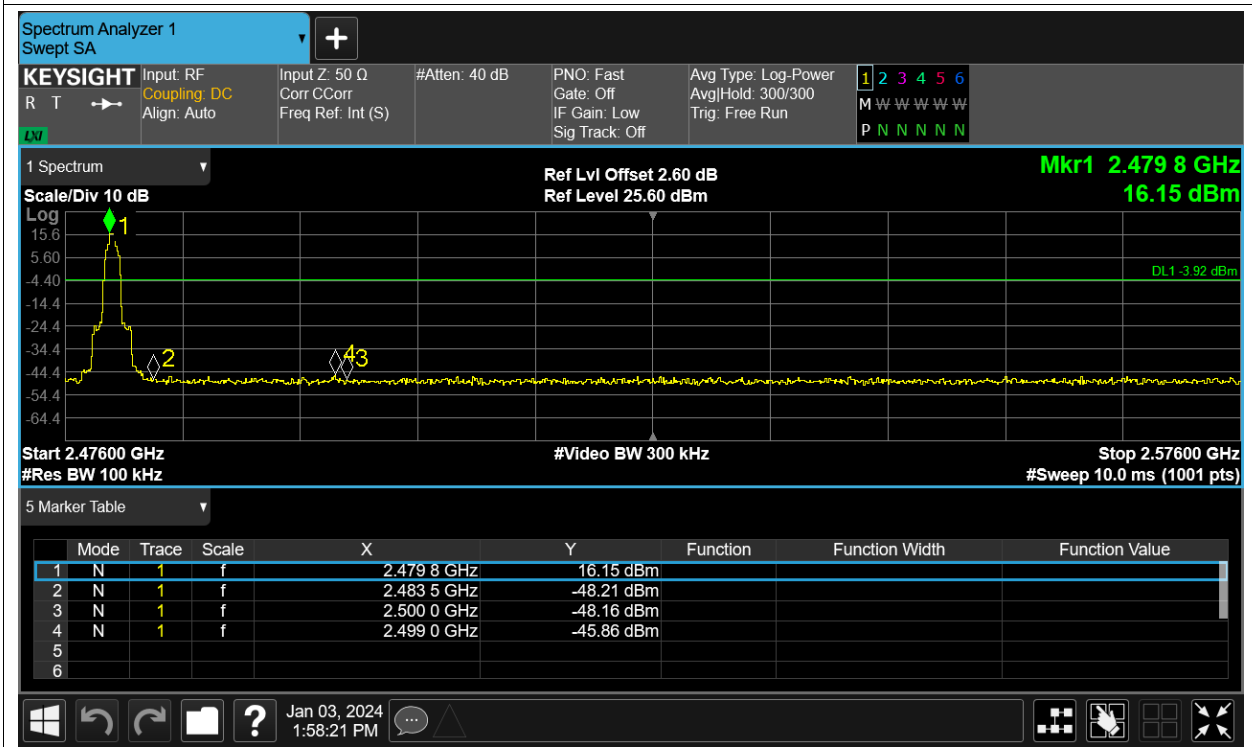
Band Edge NVNT 3-DH1 2402MHz Ant0 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant0 No-Hopping Ref



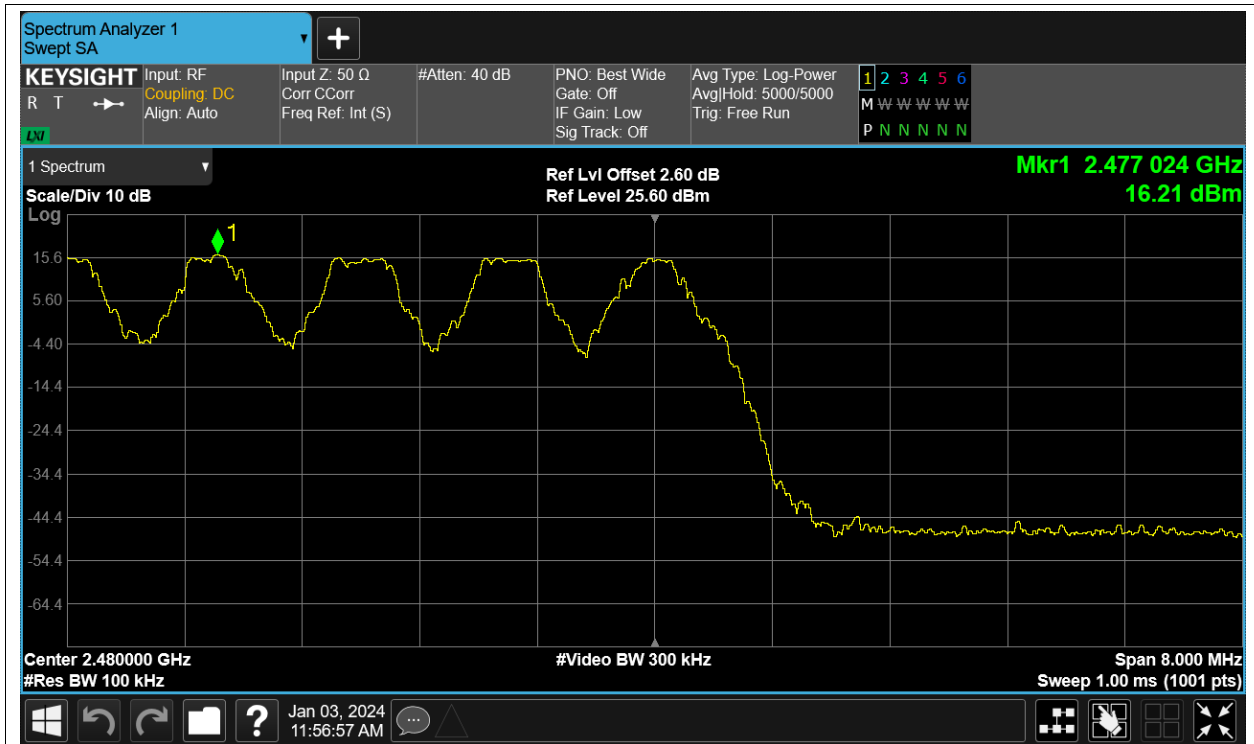
Band Edge NVNT 3-DH1 2480MHz Ant0 No-Hopping Emission



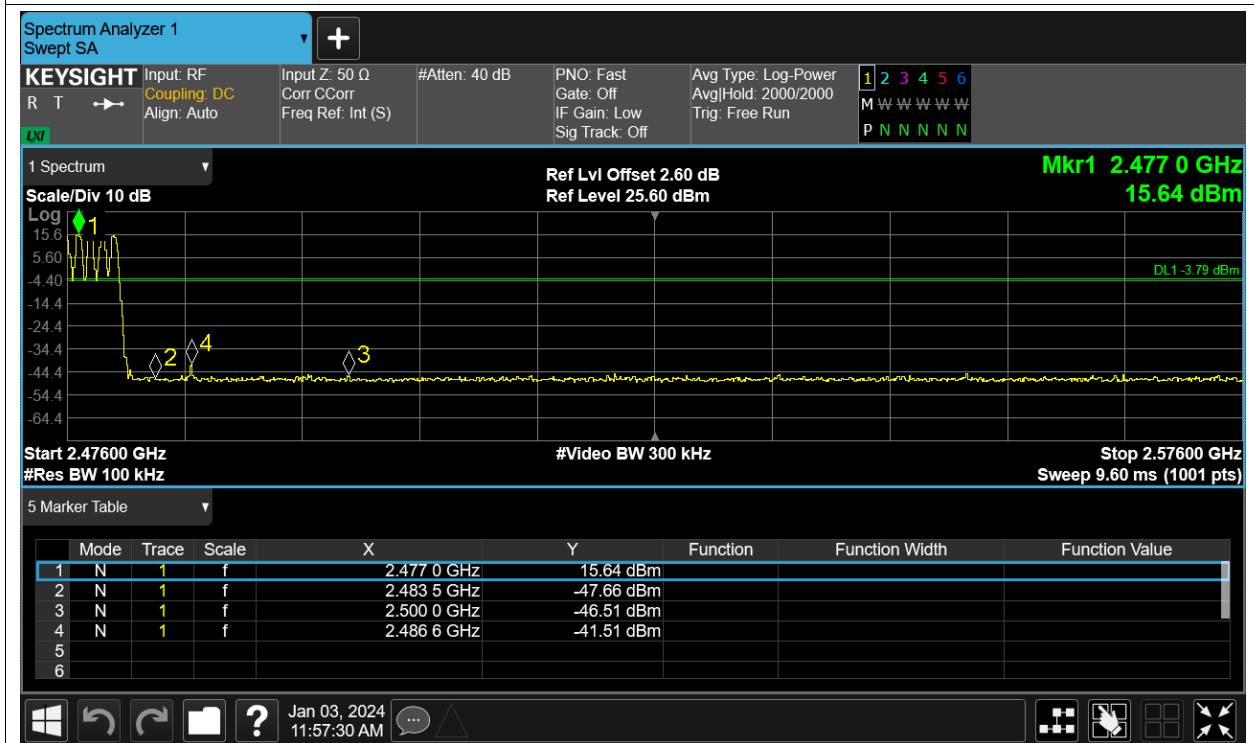
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant0	Hopping	-60.8	-20	Pass
NVNT	1-DH1	2480	Ant0	Hopping	-57.72	-20	Pass
NVNT	2-DH1	2402	Ant0	Hopping	-60.65	-20	Pass
NVNT	2-DH1	2480	Ant0	Hopping	-61.17	-20	Pass
NVNT	3-DH1	2402	Ant0	Hopping	-57.28	-20	Pass
NVNT	3-DH1	2480	Ant0	Hopping	-59.48	-20	Pass

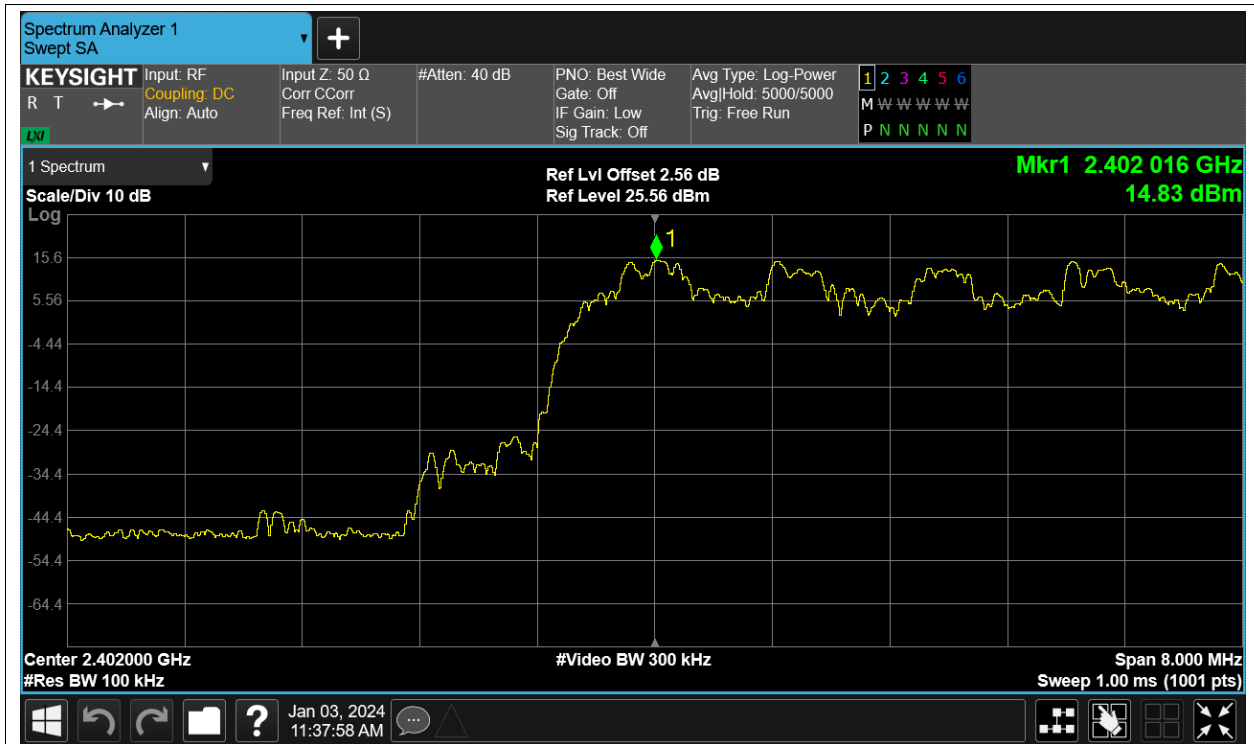




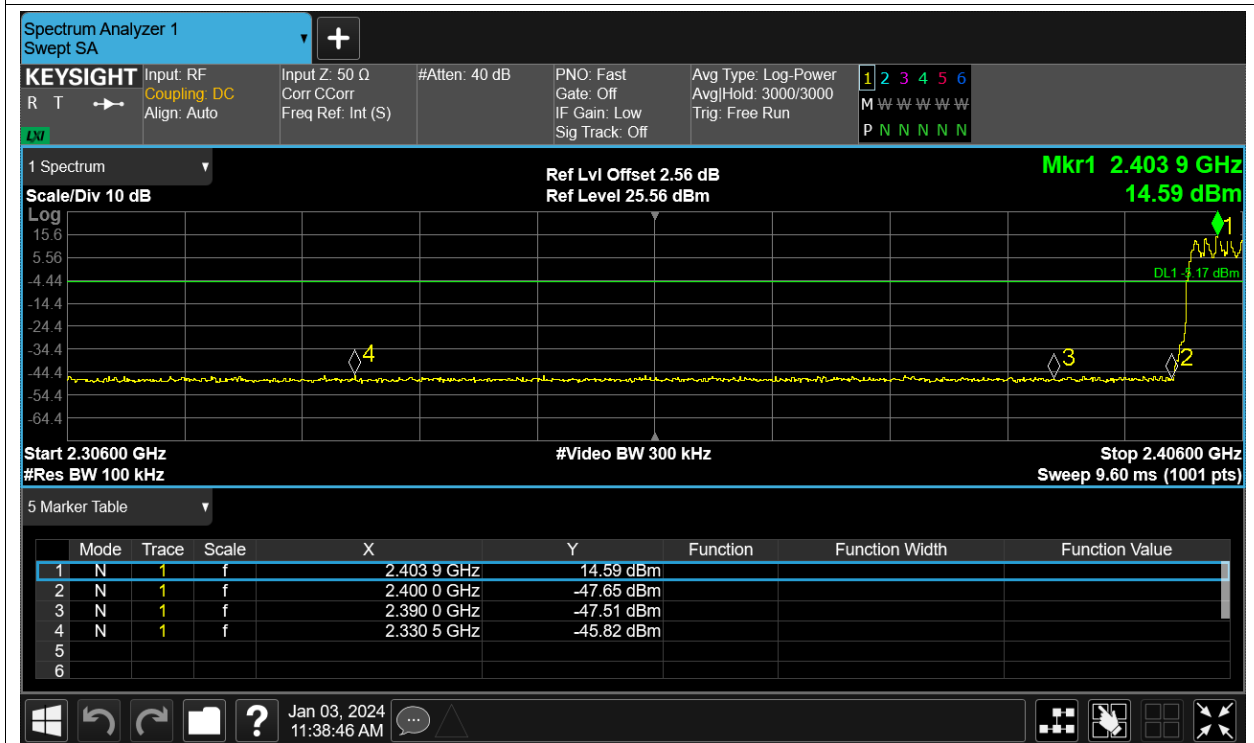
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant0 Hopping Emission



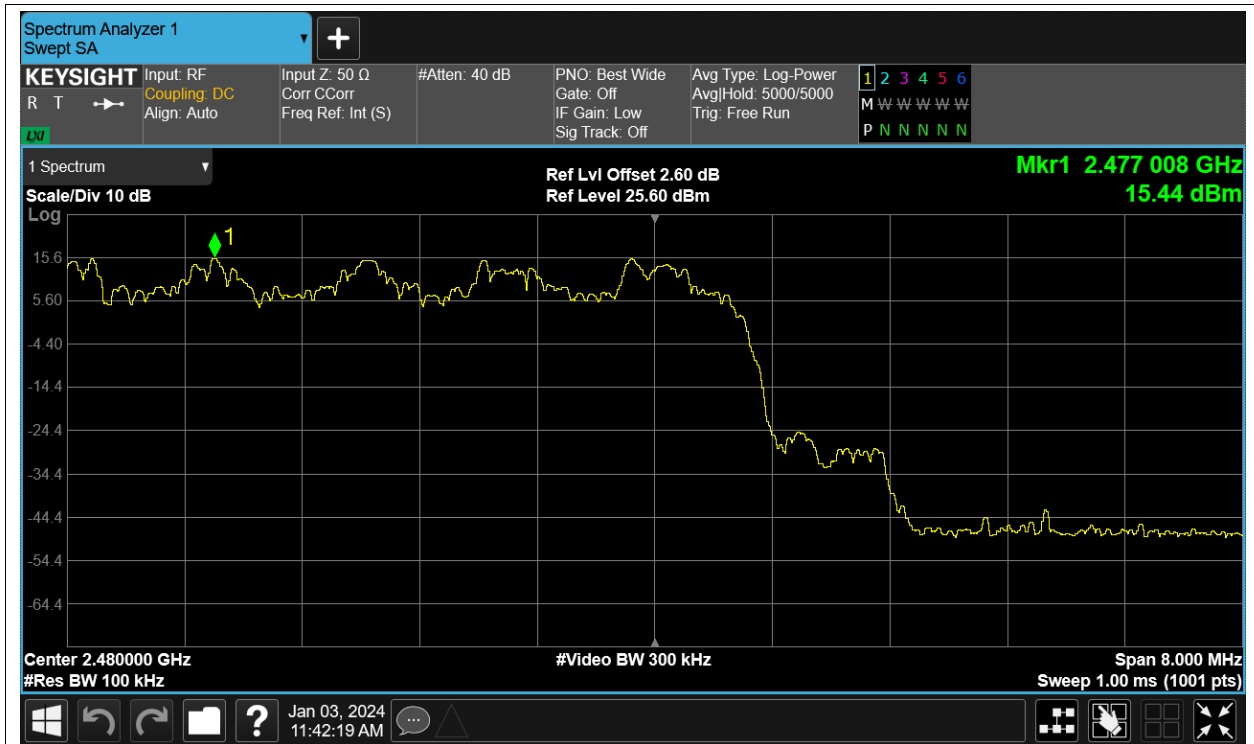
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant0 Hopping Ref



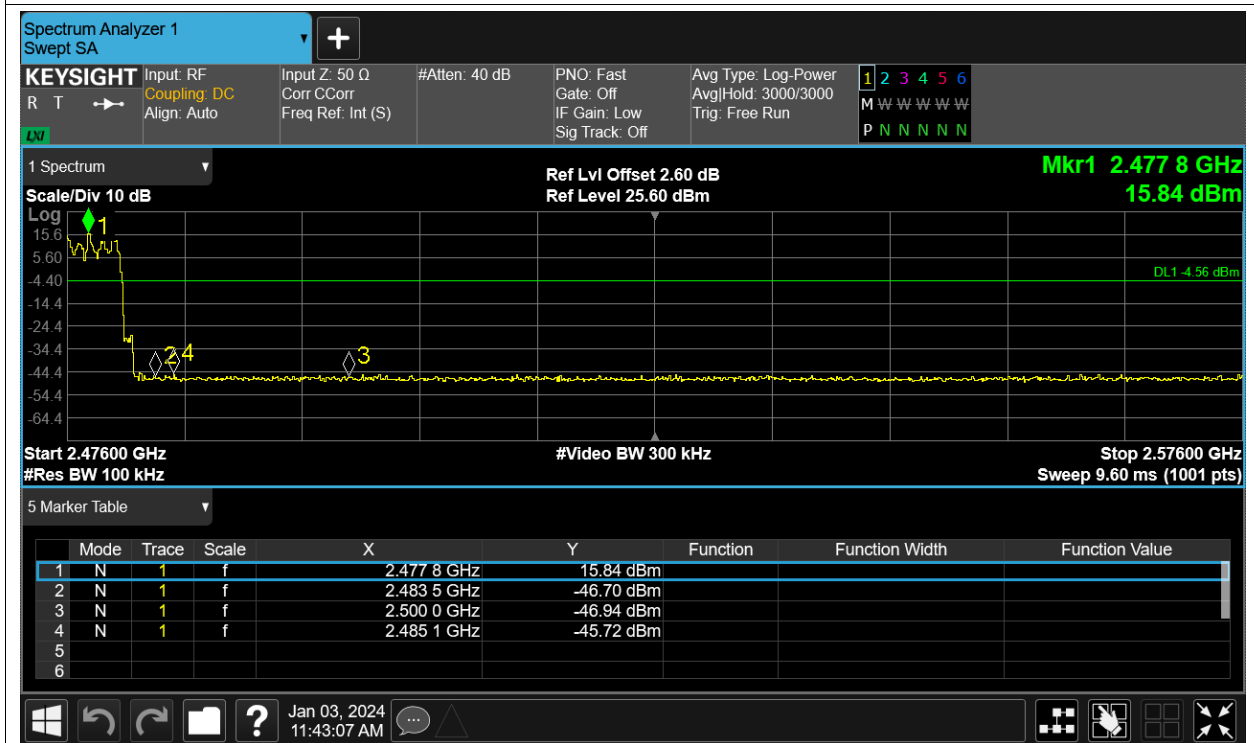
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant0 Hopping Emission



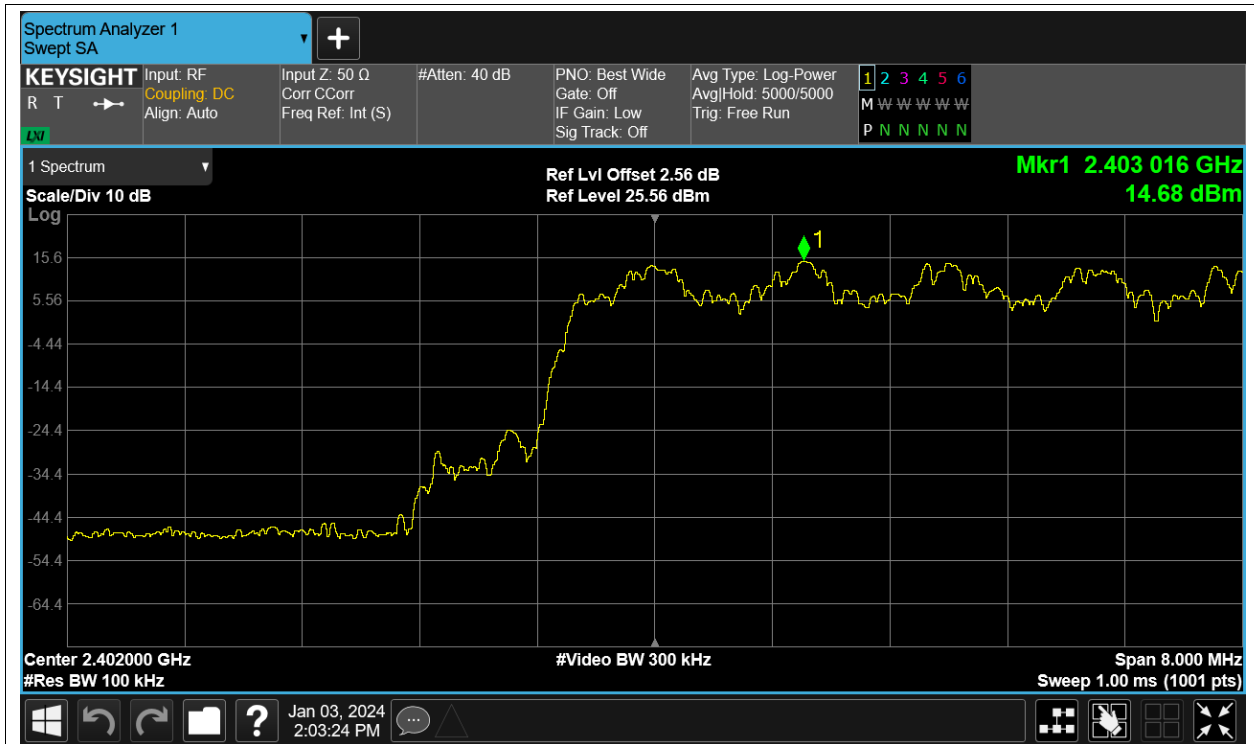
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant0 Hopping Ref



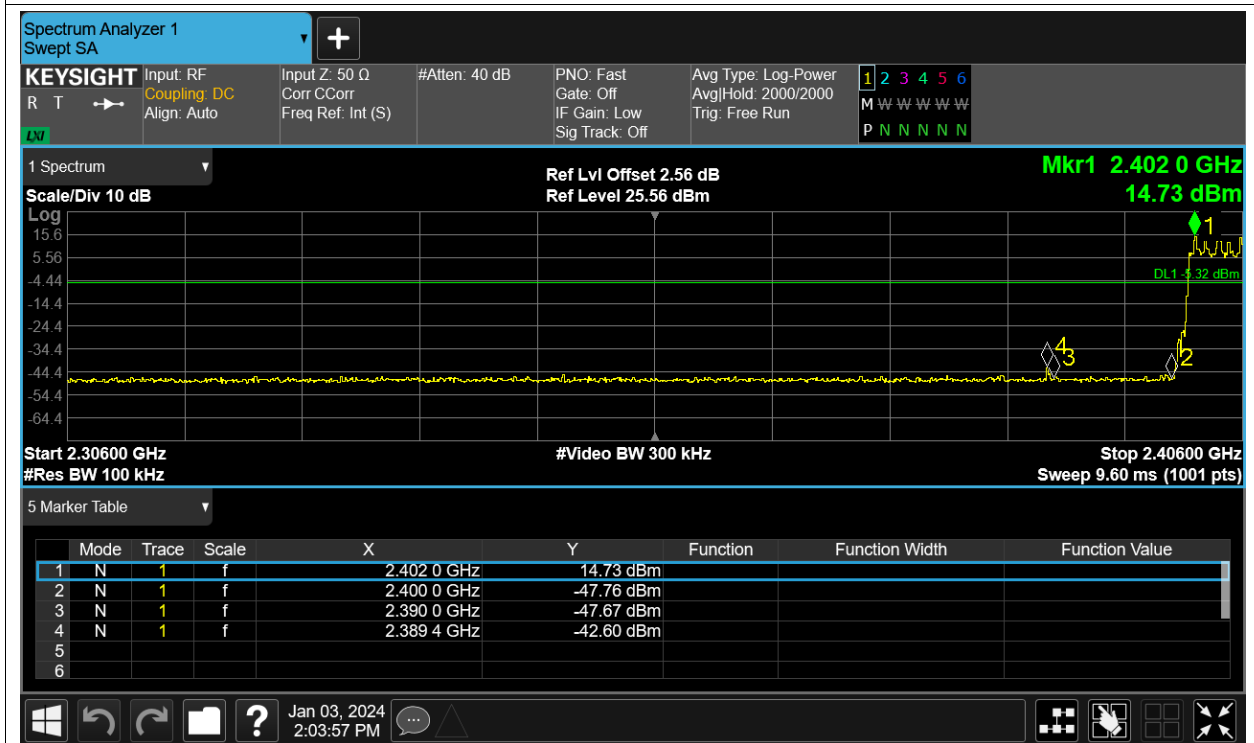
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant0 Hopping Emission



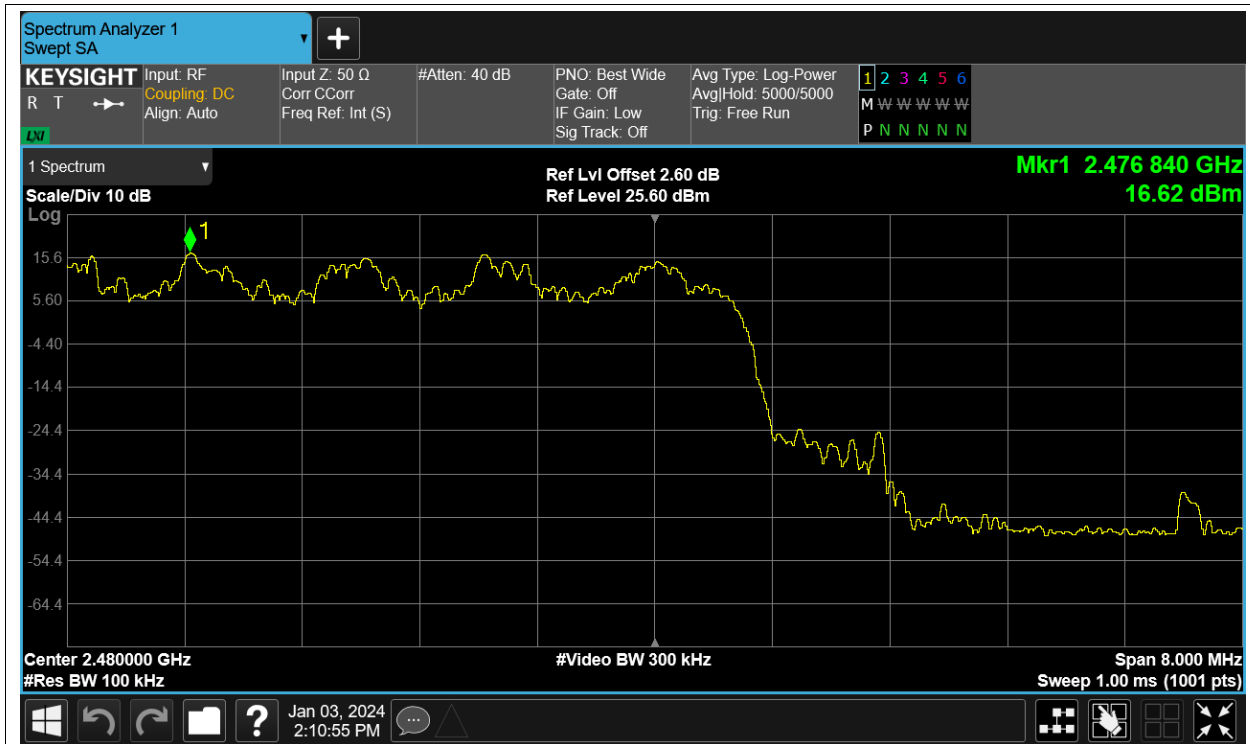
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant0 Hopping Ref



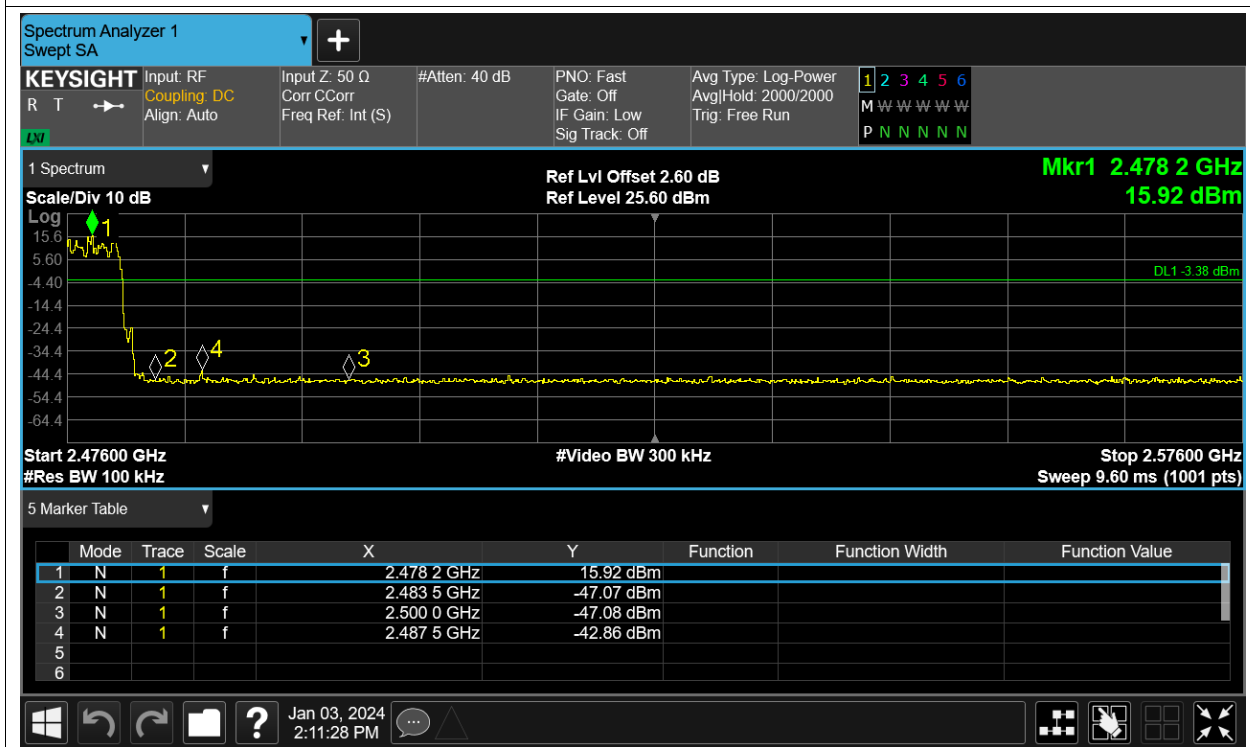
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant0 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant0 Hopping Emission

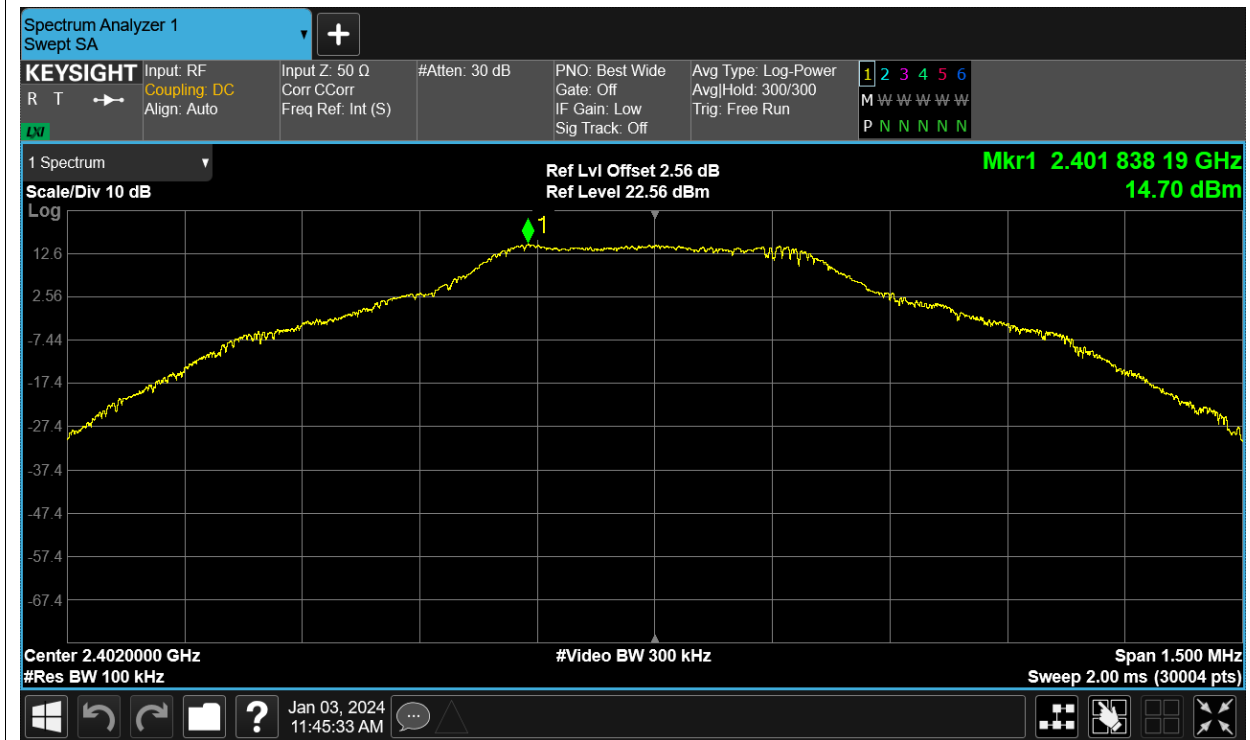


Conducted RF Spurious Emission

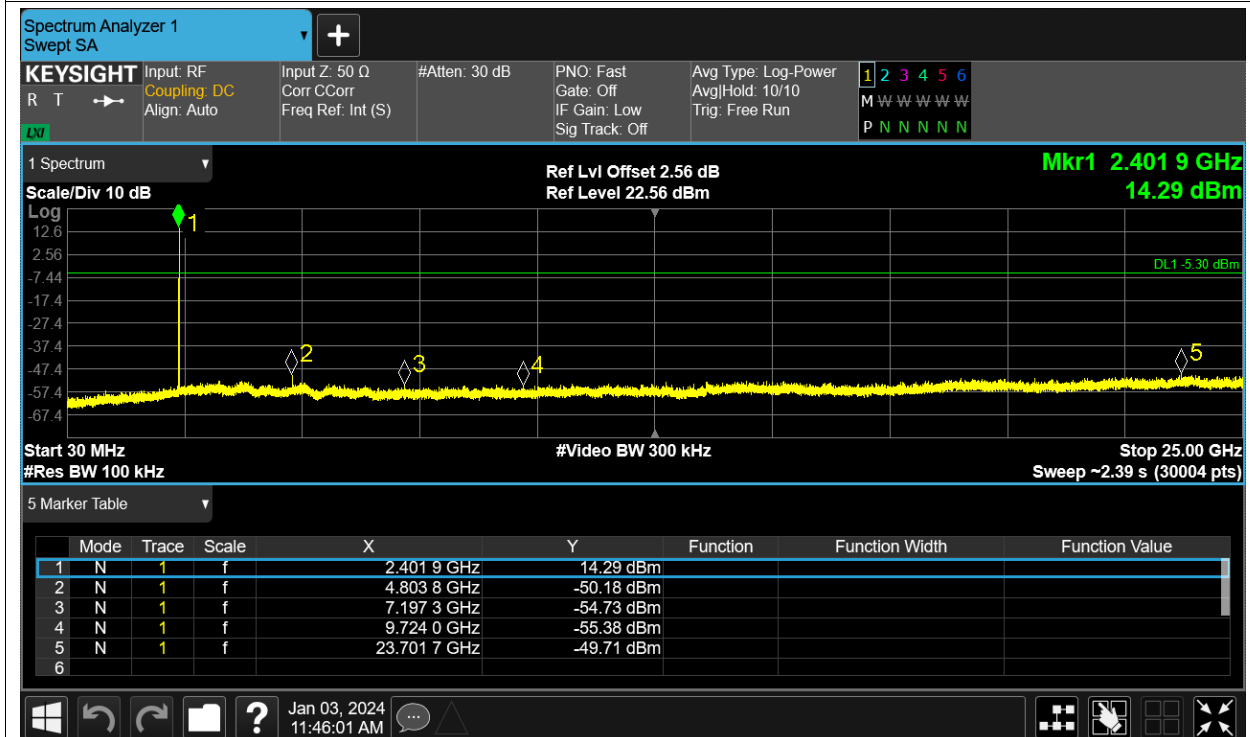
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant0	-64.41	-20	Pass
NVNT	1-DH1	2441	Ant0	-54.89	-20	Pass
NVNT	1-DH1	2480	Ant0	-62.83	-20	Pass
NVNT	2-DH1	2402	Ant0	-64.52	-20	Pass
NVNT	2-DH1	2441	Ant0	-65.52	-20	Pass
NVNT	2-DH1	2480	Ant0	-64.86	-20	Pass
NVNT	3-DH1	2402	Ant0	-64.81	-20	Pass
NVNT	3-DH1	2441	Ant0	-65.79	-20	Pass
NVNT	3-DH1	2480	Ant0	-65.18	-20	Pass

Test Graphs

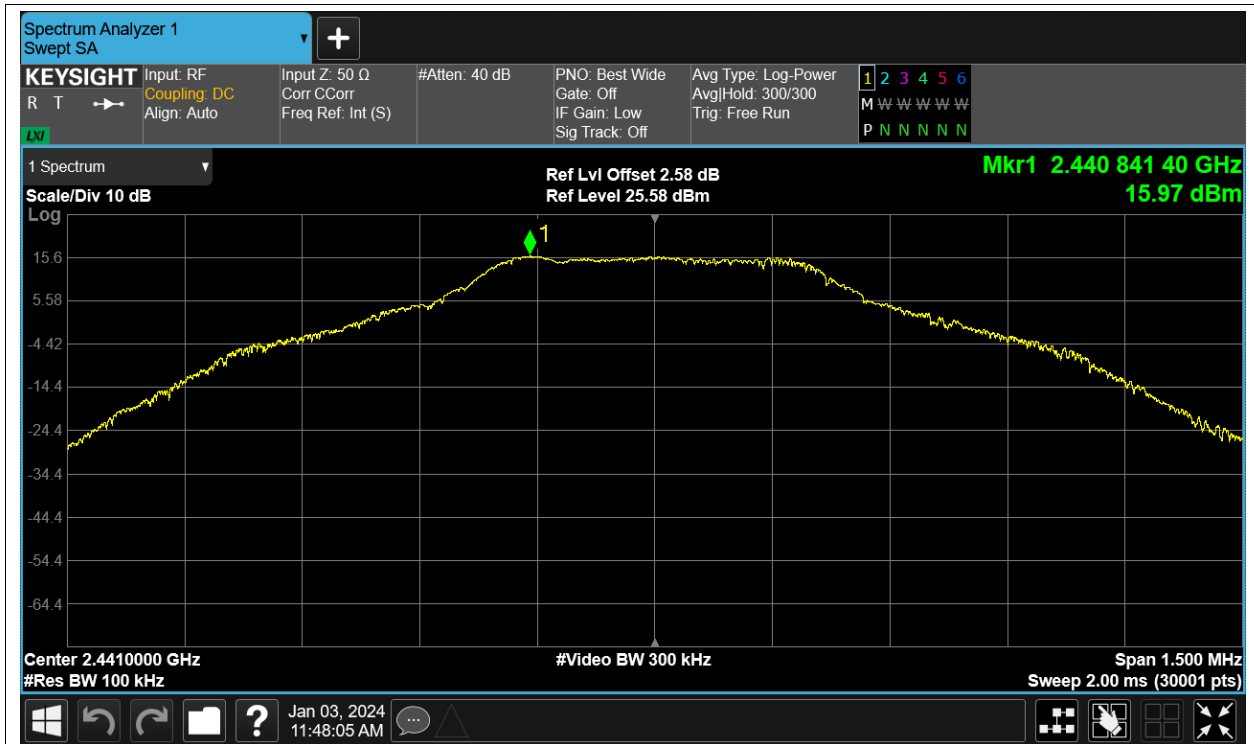
Tx. Spurious NVNT 1-DH1 2402MHz Ant0 Ref



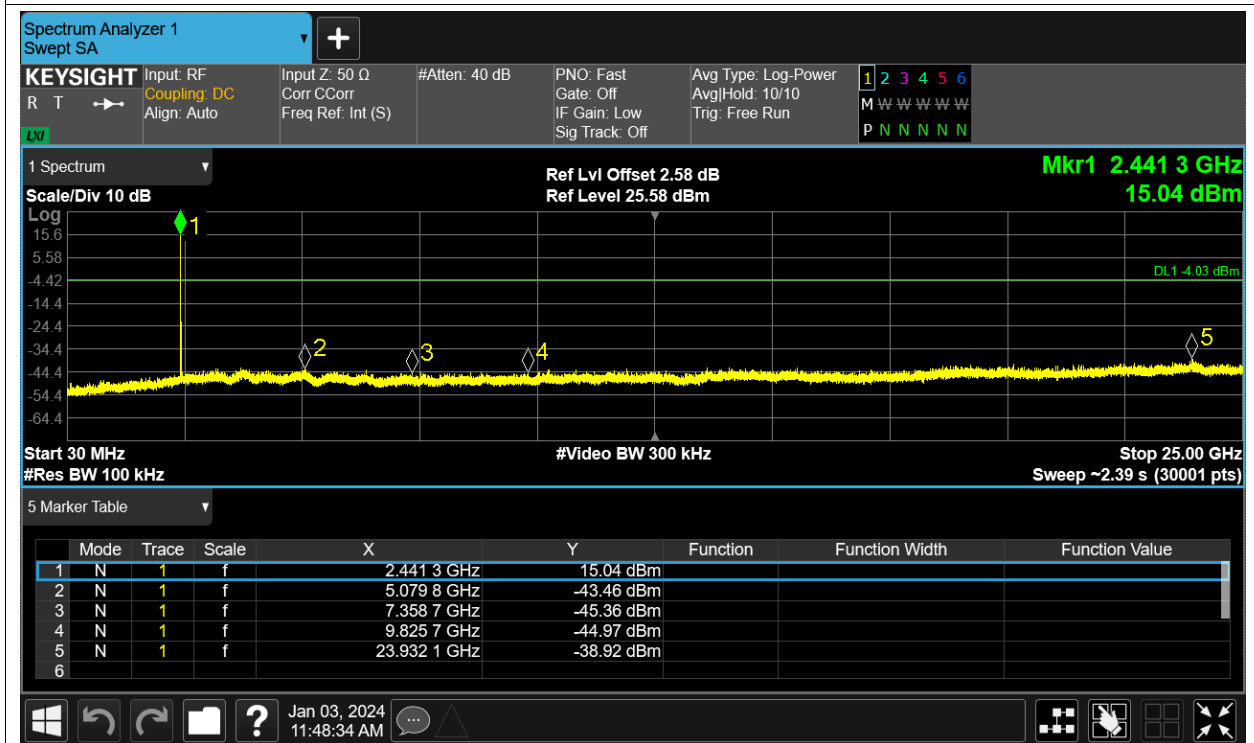
Tx. Spurious NVNT 1-DH1 2402MHz Ant0 Emission



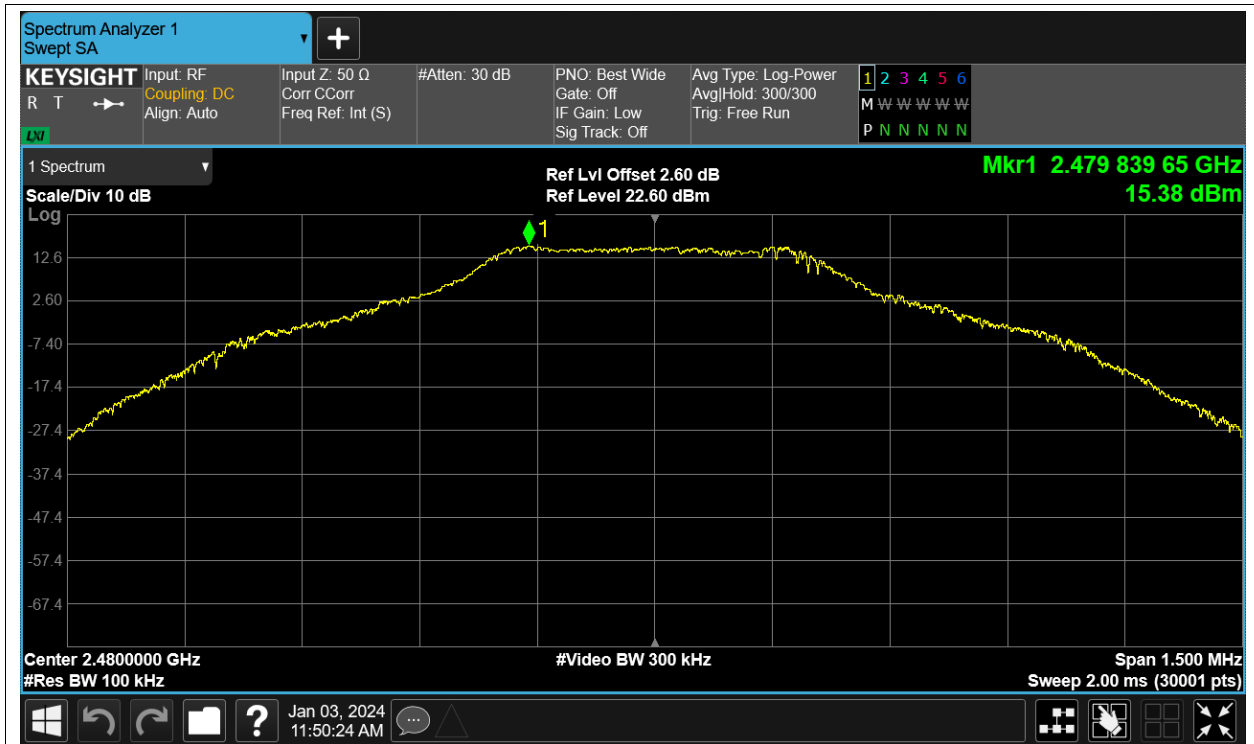
Tx. Spurious NVNT 1-DH1 2441MHz Ant0 Ref



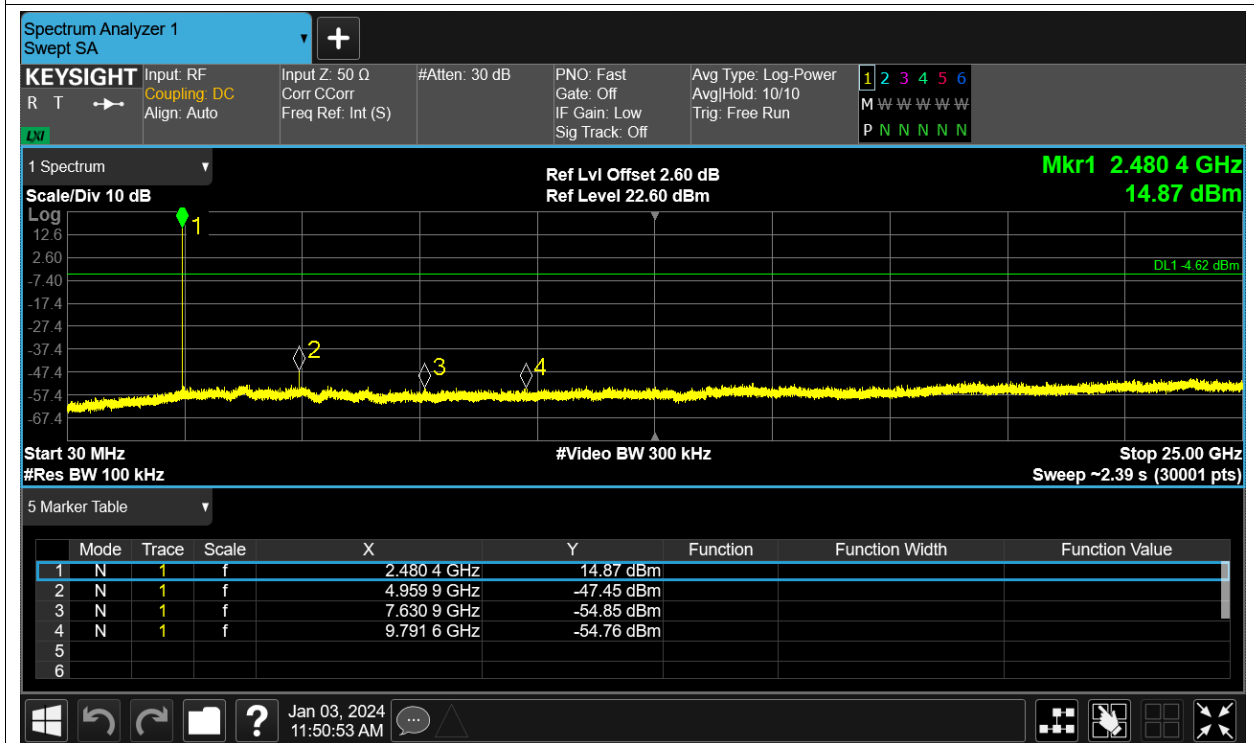
Tx. Spurious NVNT 1-DH1 2441MHz Ant0 Emission



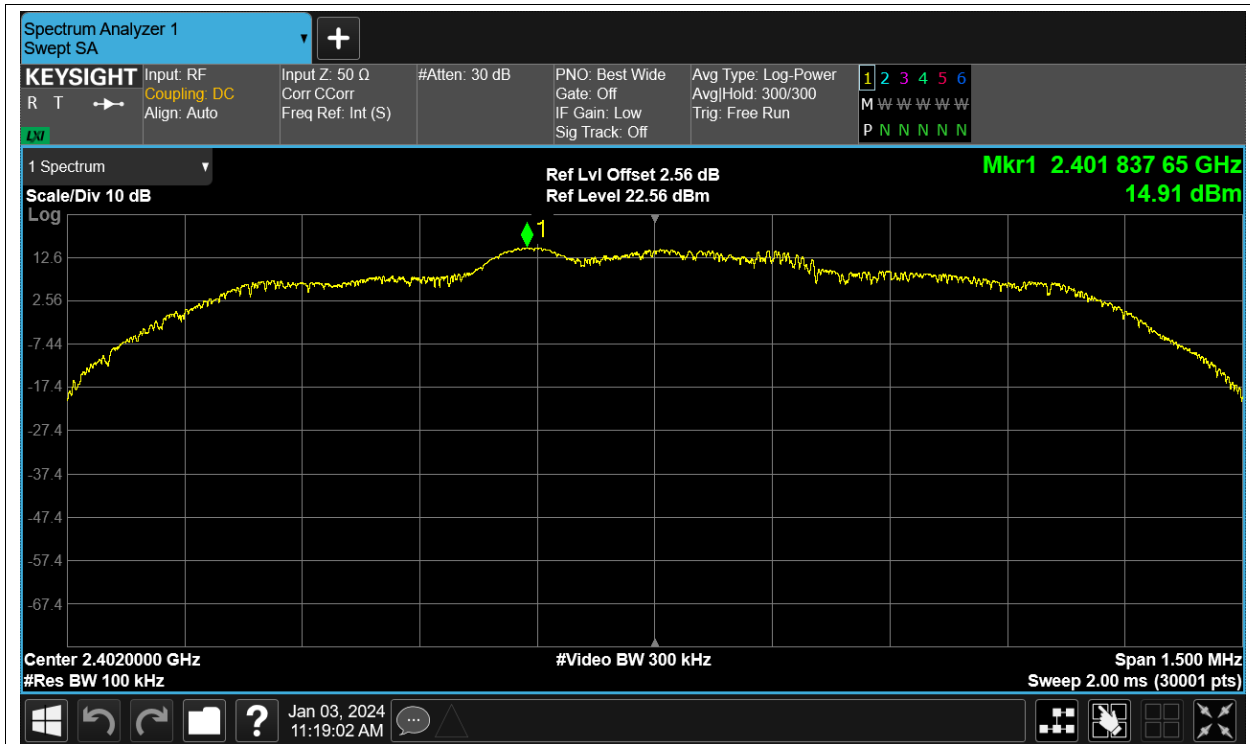
Tx. Spurious NVNT 1-DH1 2480MHz Ant0 Ref



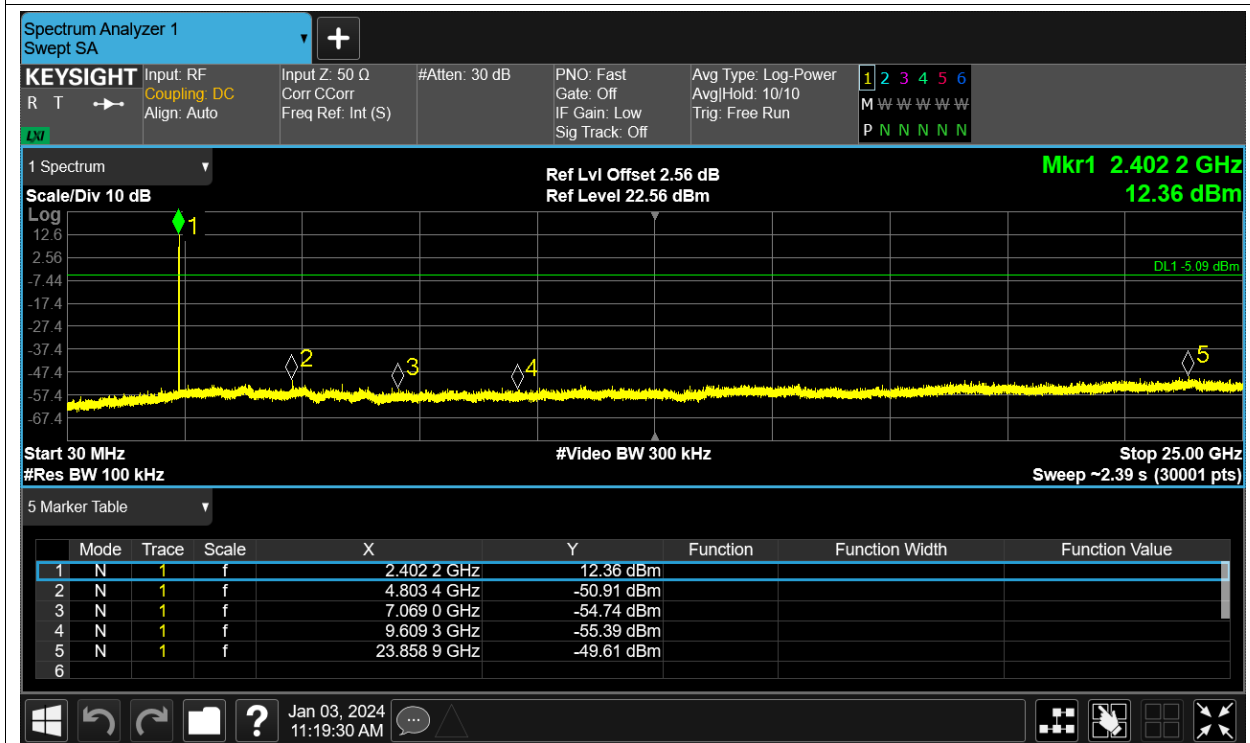
Tx. Spurious NVNT 1-DH1 2480MHz Ant0 Emission



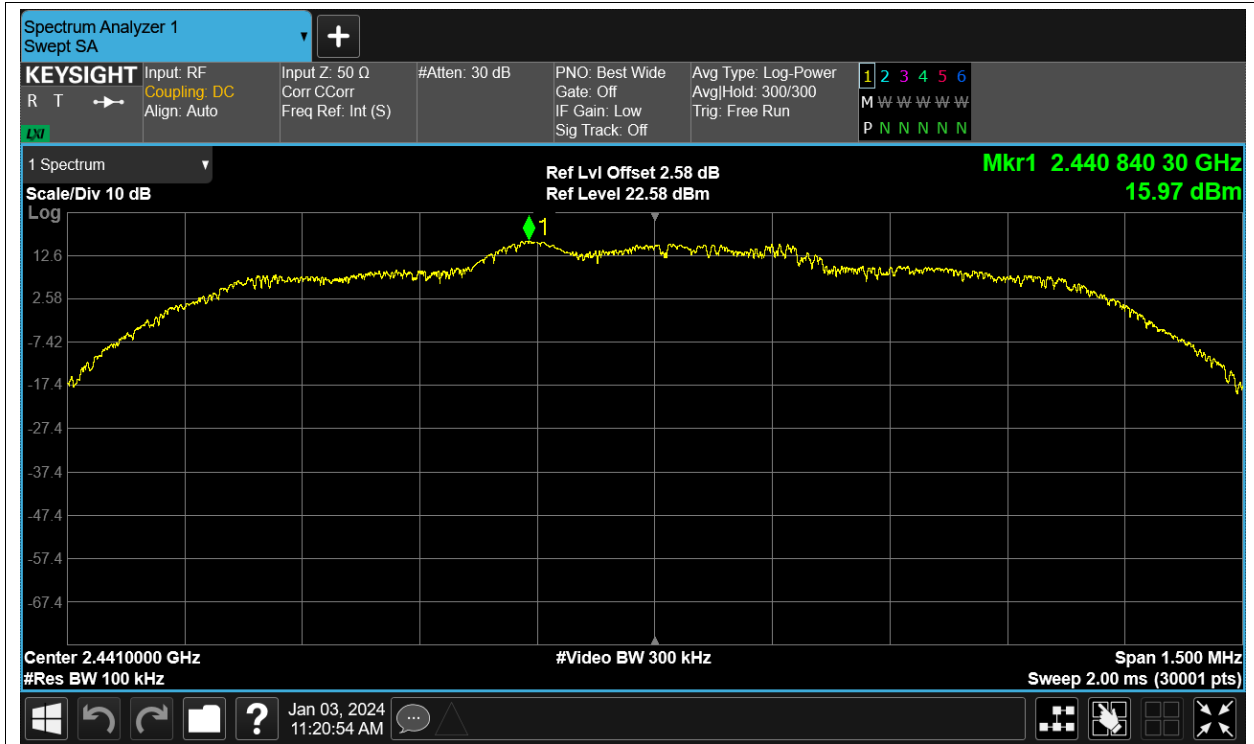
Tx. Spurious NVNT 2-DH1 2402MHz Ant0 Ref



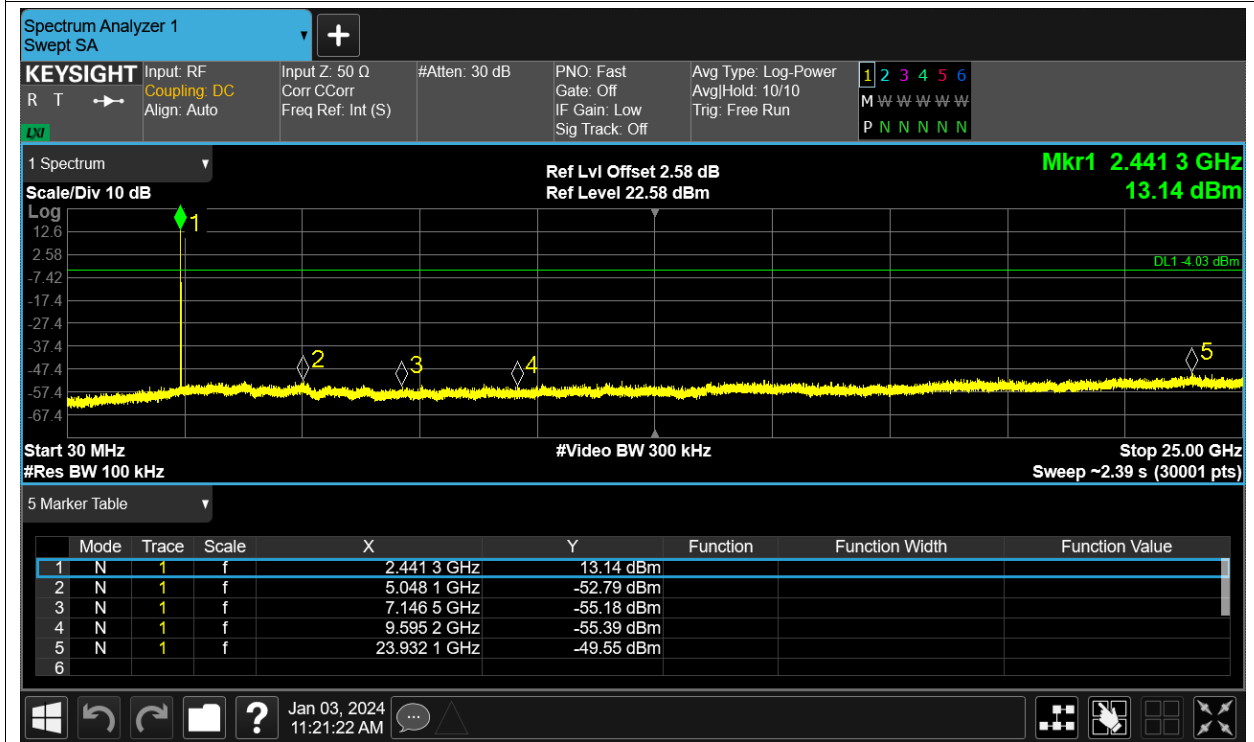
Tx. Spurious NVNT 2-DH1 2402MHz Ant0 Emission



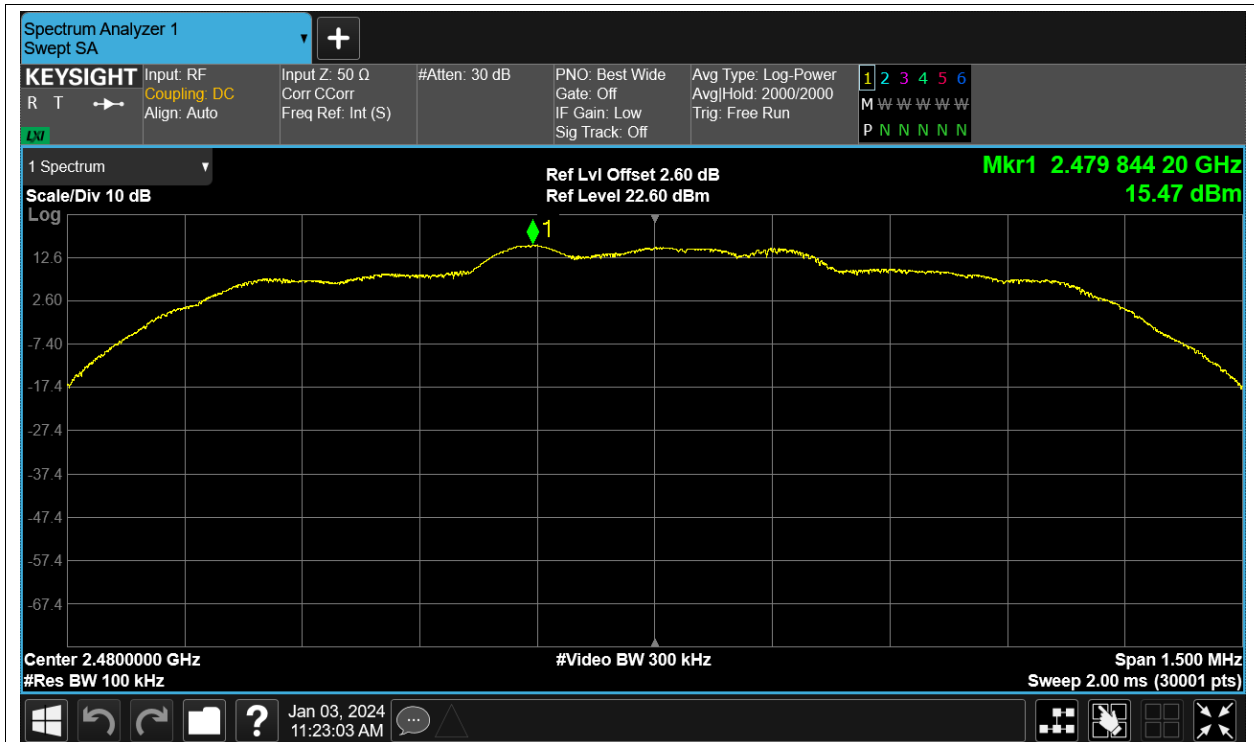
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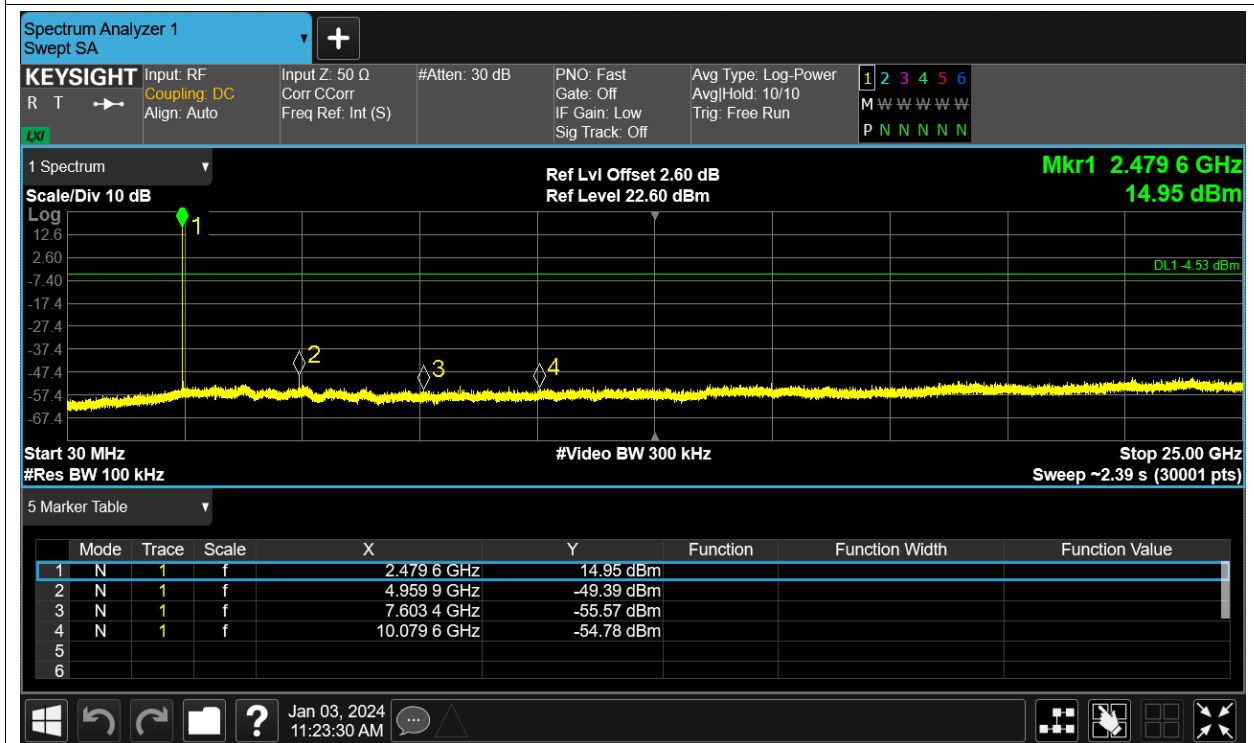
Tx. Spurious NVNT 2-DH1 2441MHz Ant0 Emission



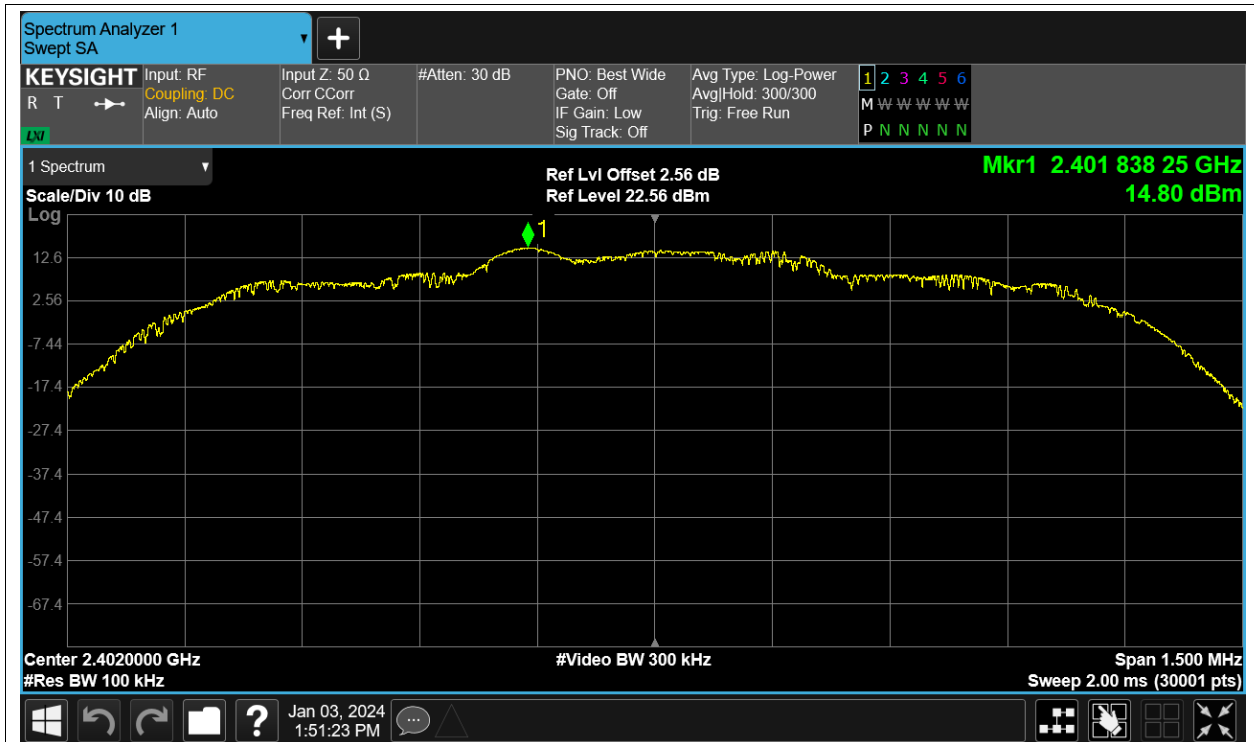
Tx. Spurious NVNT 2-DH1 2480MHz Ant0 Ref



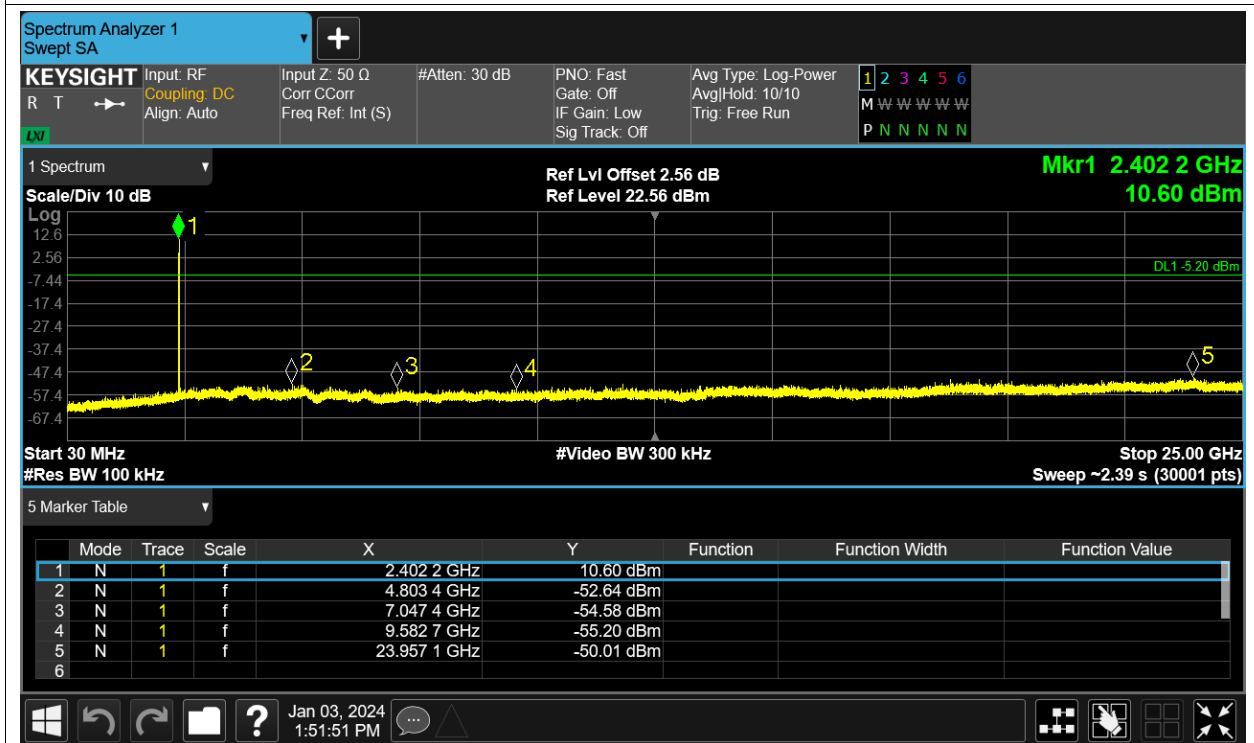
Tx. Spurious NVNT 2-DH1 2480MHz Ant0 Emission



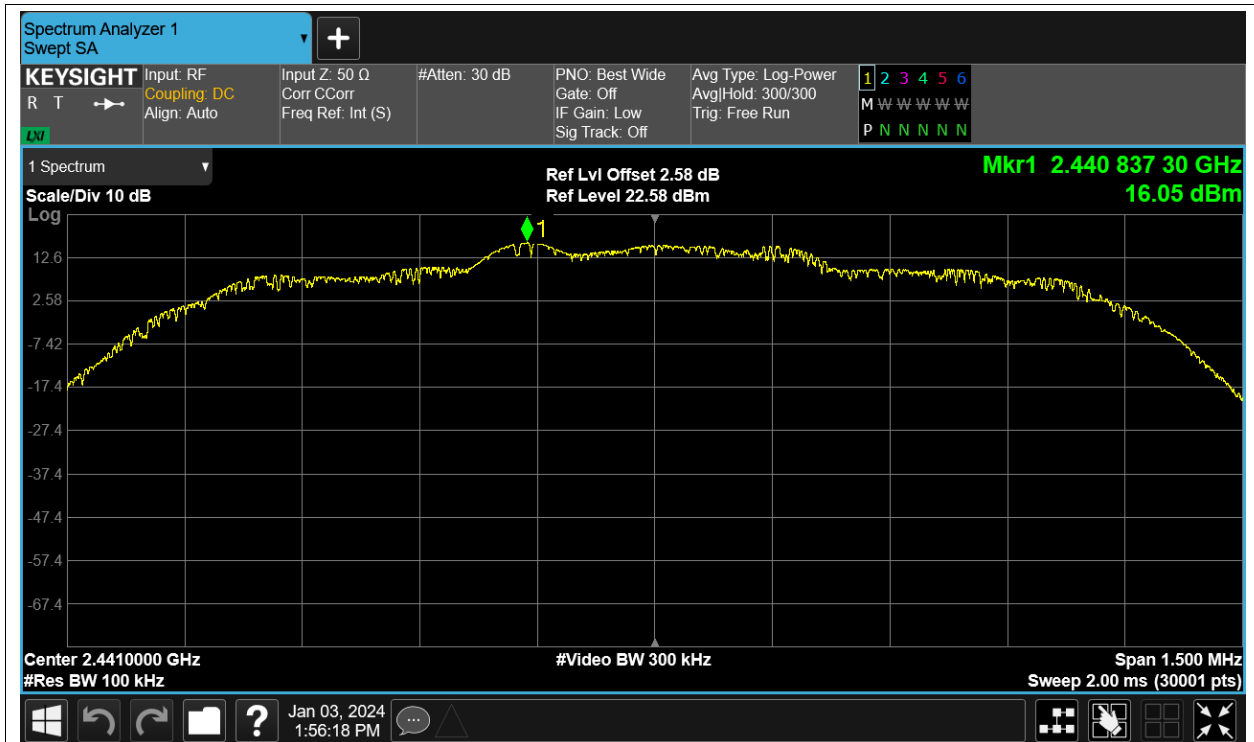
Tx. Spurious NVNT 3-DH1 2402MHz Ant0 Ref



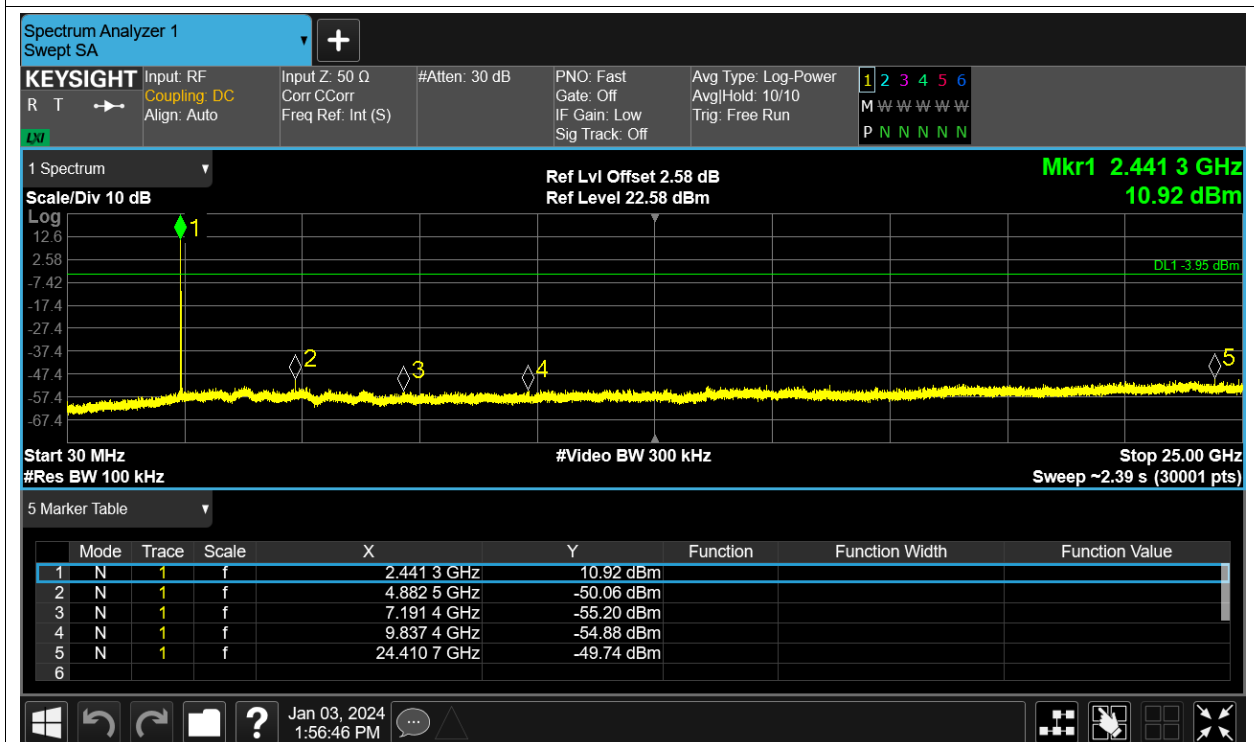
Tx. Spurious NVNT 3-DH1 2402MHz Ant0 Emission



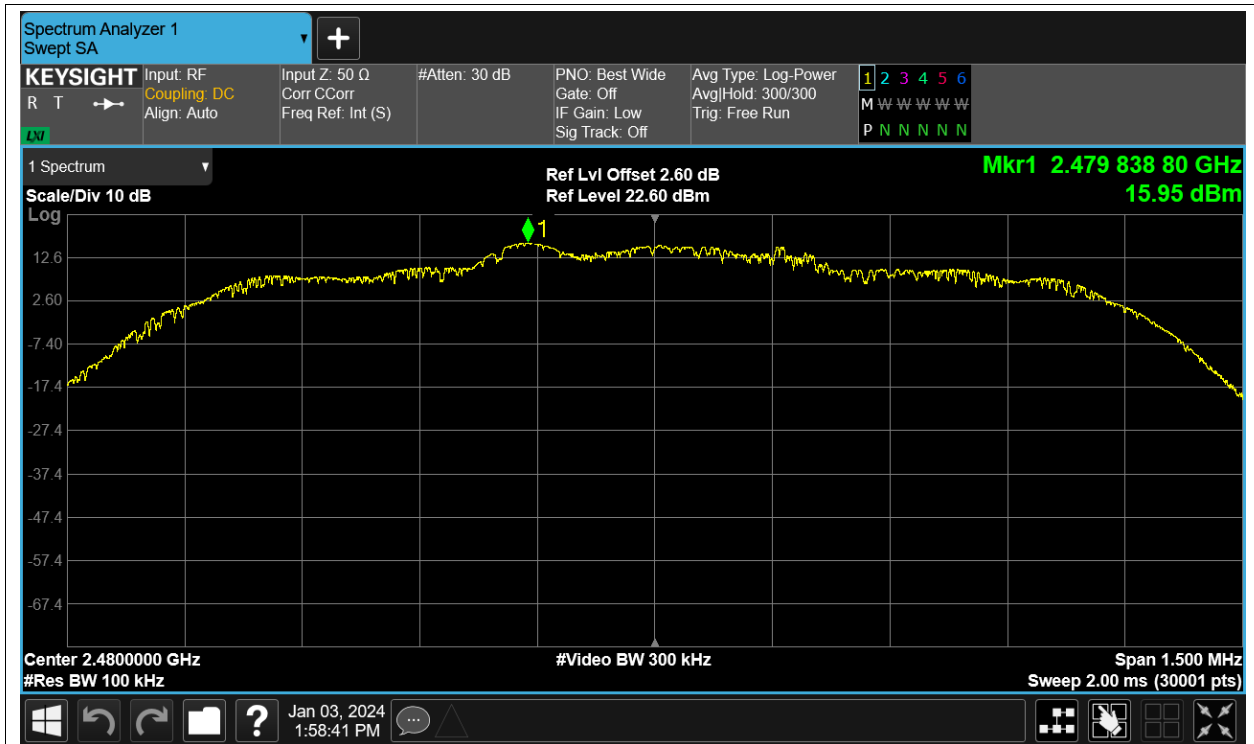
Tx. Spurious NVNT 3-DH1 2441MHz Ant0 Ref



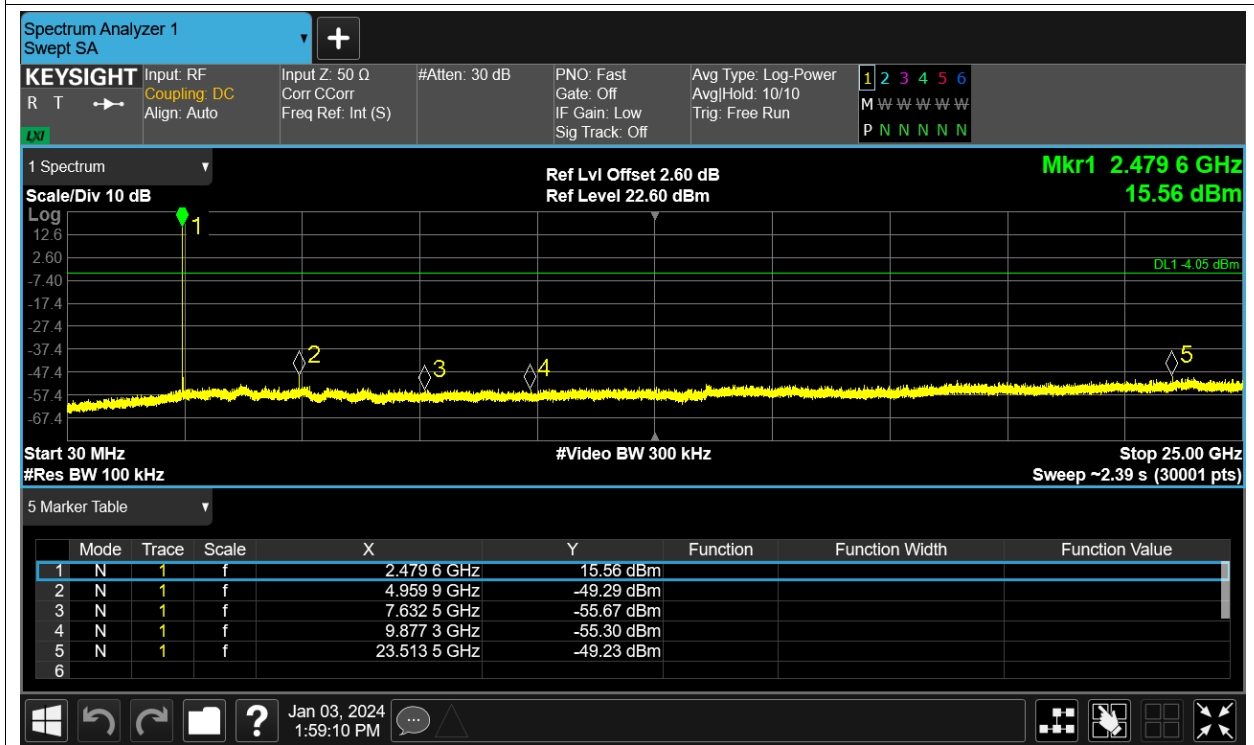
Tx. Spurious NVNT 3-DH1 2441MHz Ant0 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant0 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant0 Emission

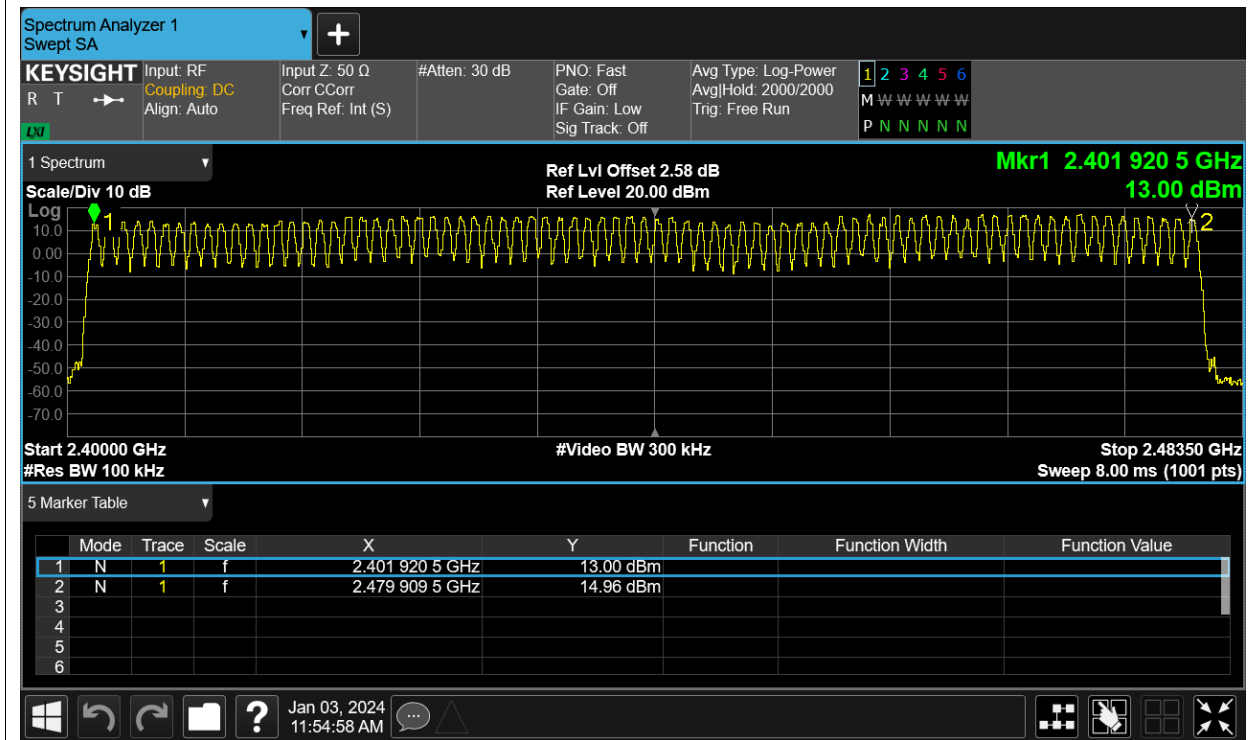


Number of Hopping Channel

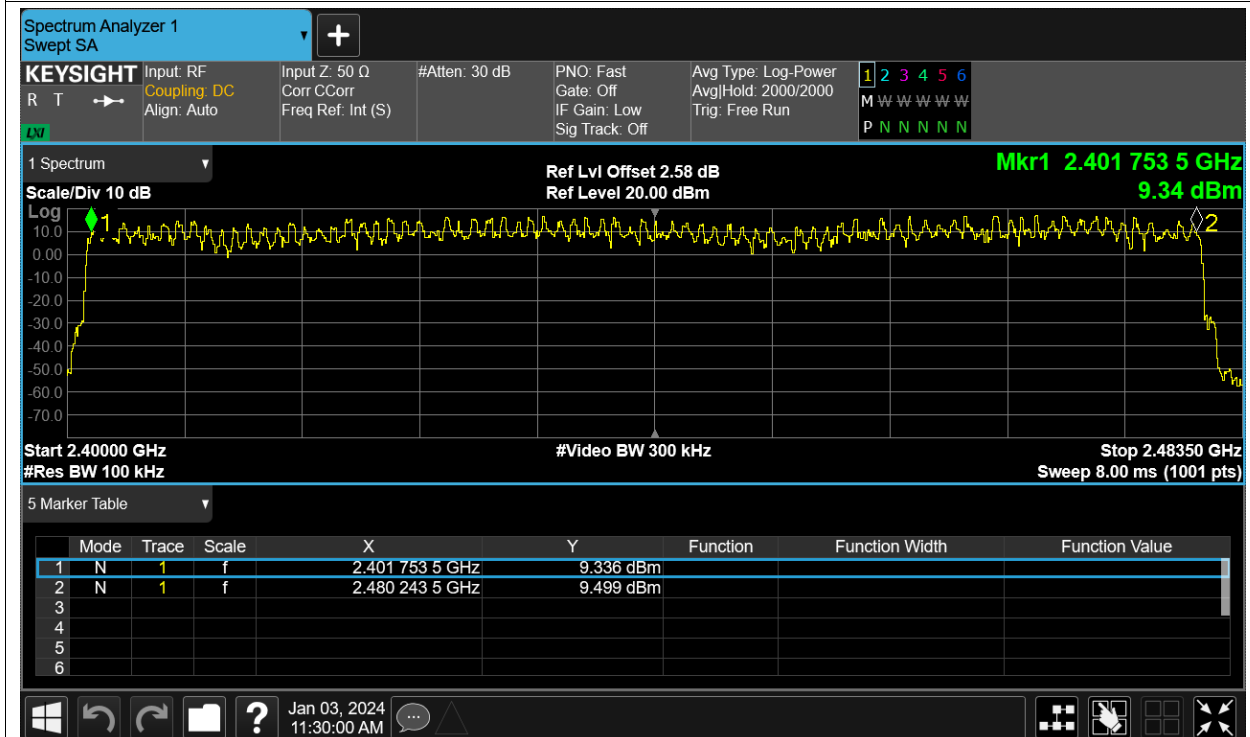
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant0	79	15	Pass
NVNT	2-DH1	Ant0	79	15	Pass
NVNT	3-DH1	Ant0	79	15	Pass

Test Graphs

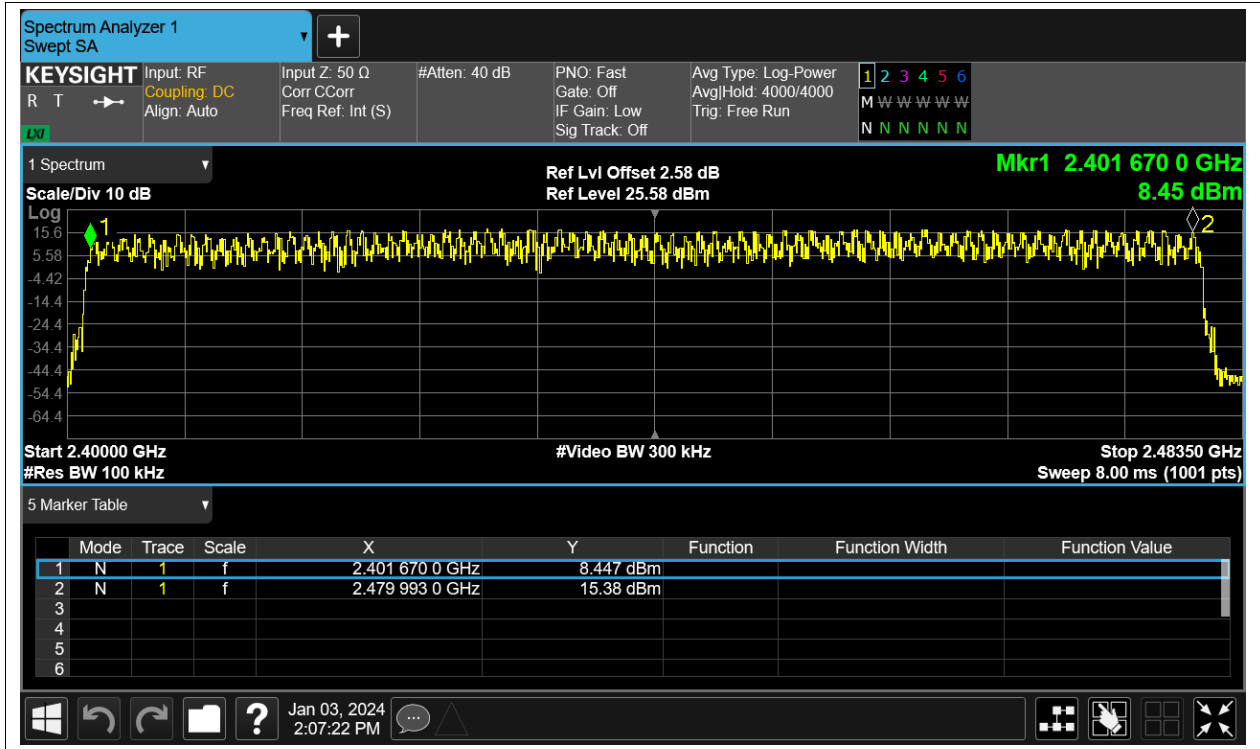
Hopping No. NVNT 1-DH1 2441MHz Ant0



Hopping No. NVNT 2-DH1 2441MHz Ant0



Hopping No. NVNT 3-DH1 2441MHz Ant0

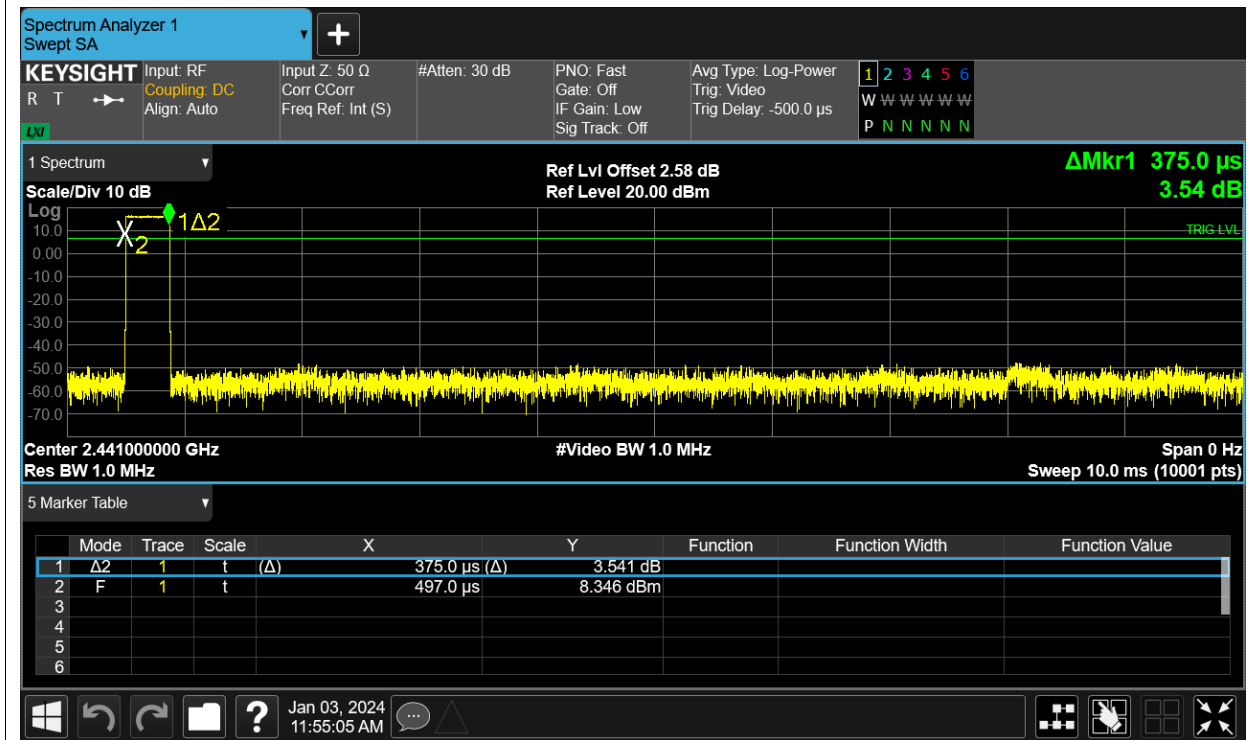


Dwell Time

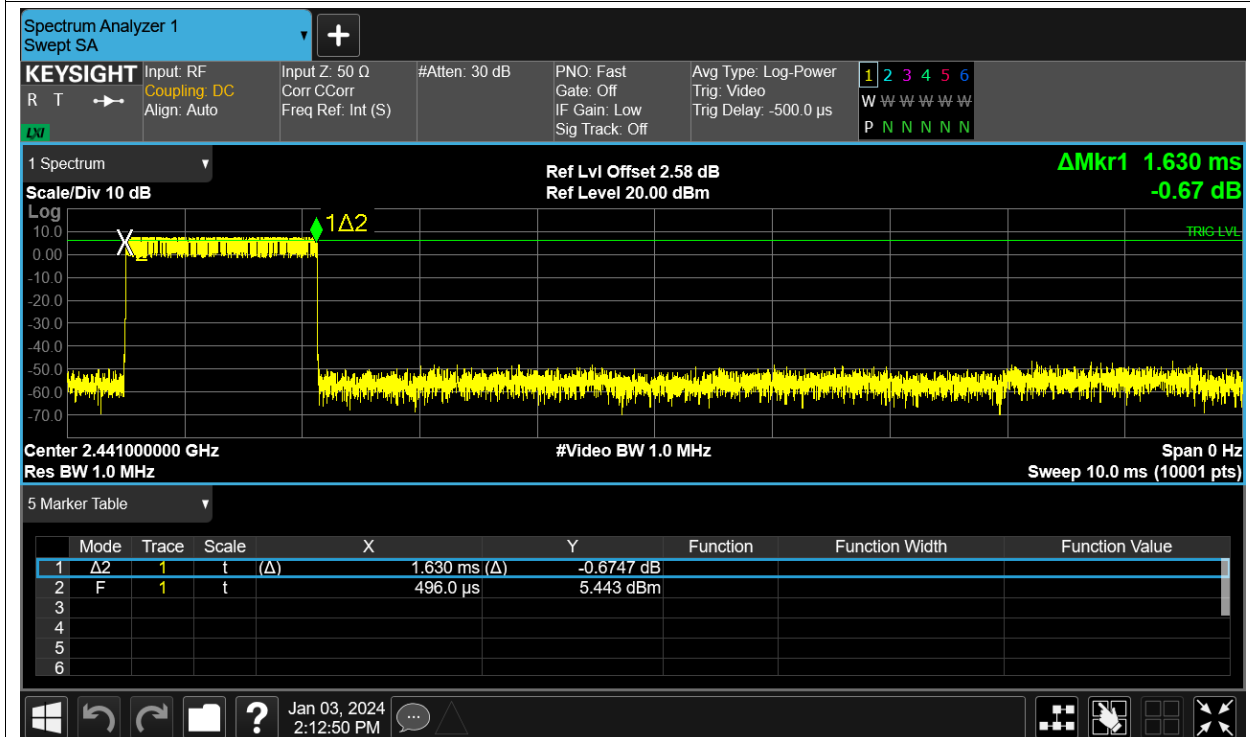
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant0	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant0	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant0	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant0	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant0	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	Ant0	2.881	307.307	31600	400	Pass
NVNT	3-DH1	2441	Ant0	0.381	121.92	31600	400	Pass
NVNT	3-DH3	2441	Ant0	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant0	2.882	307.413	31600	400	Pass

Test Graphs

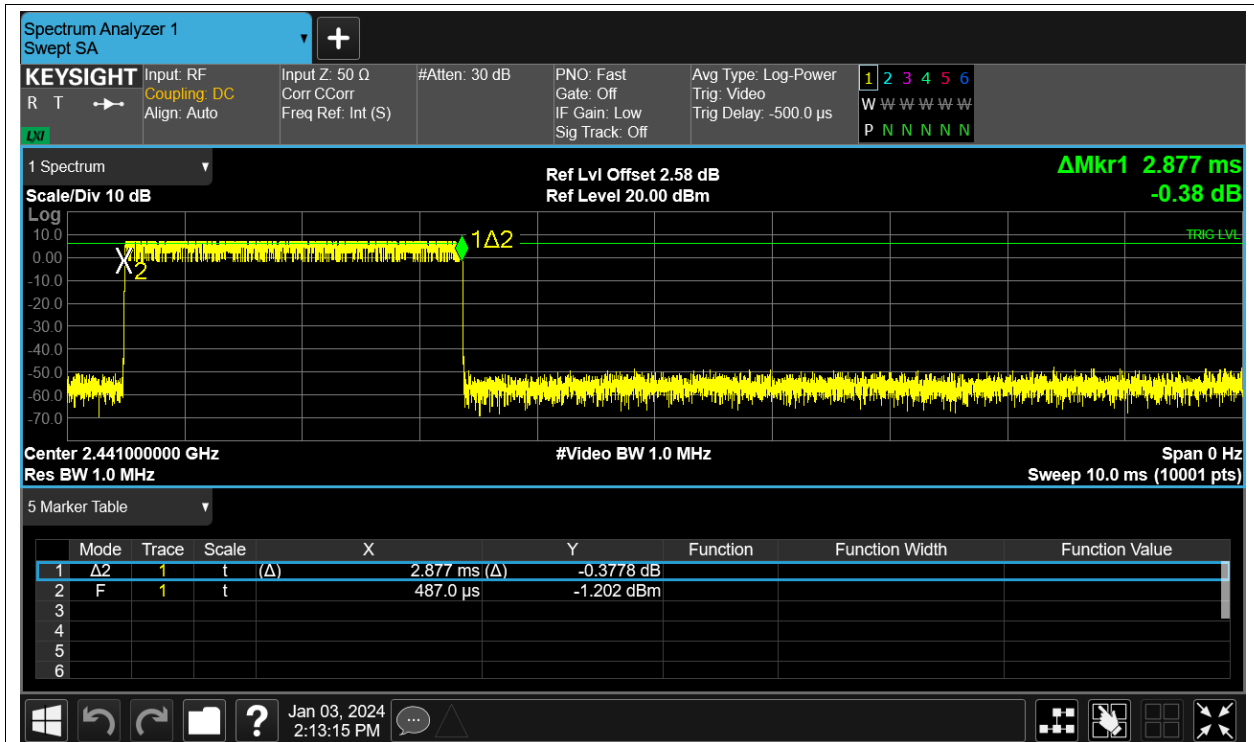
Dwell NVNT 1-DH1 2441MHz Ant0



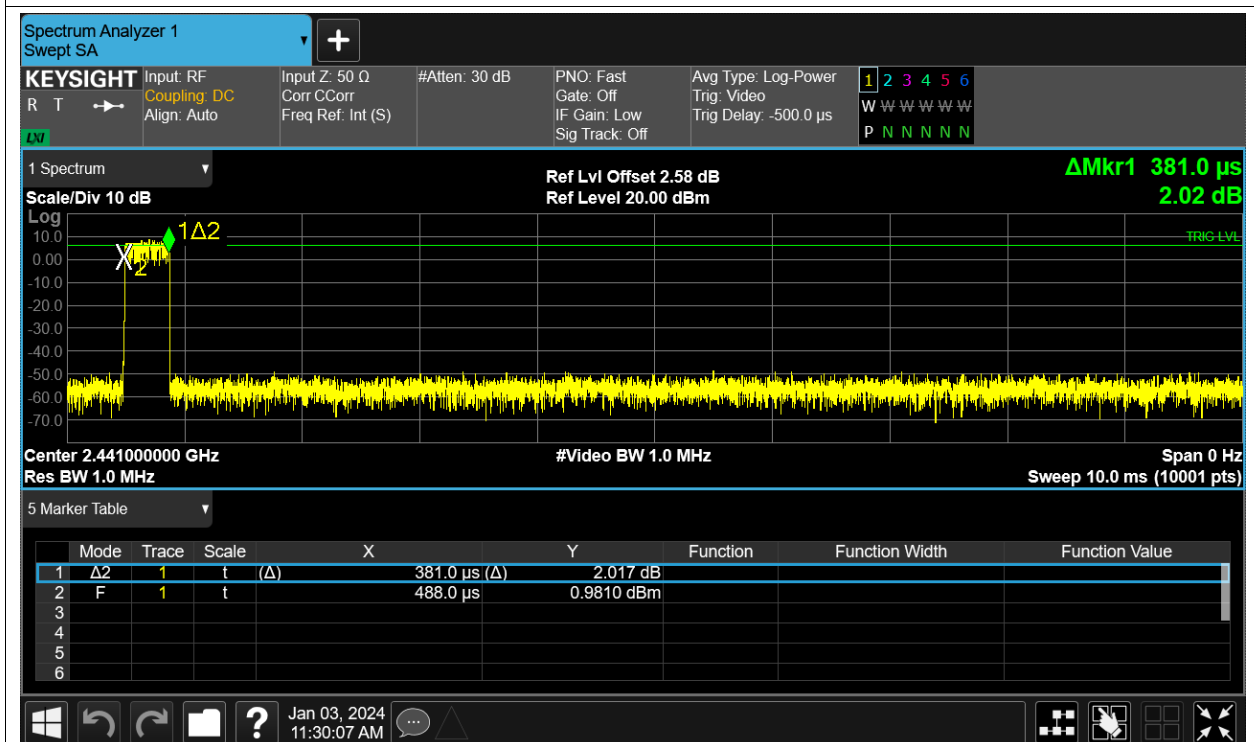
Dwell NVNT 1-DH3 2441MHz Ant0



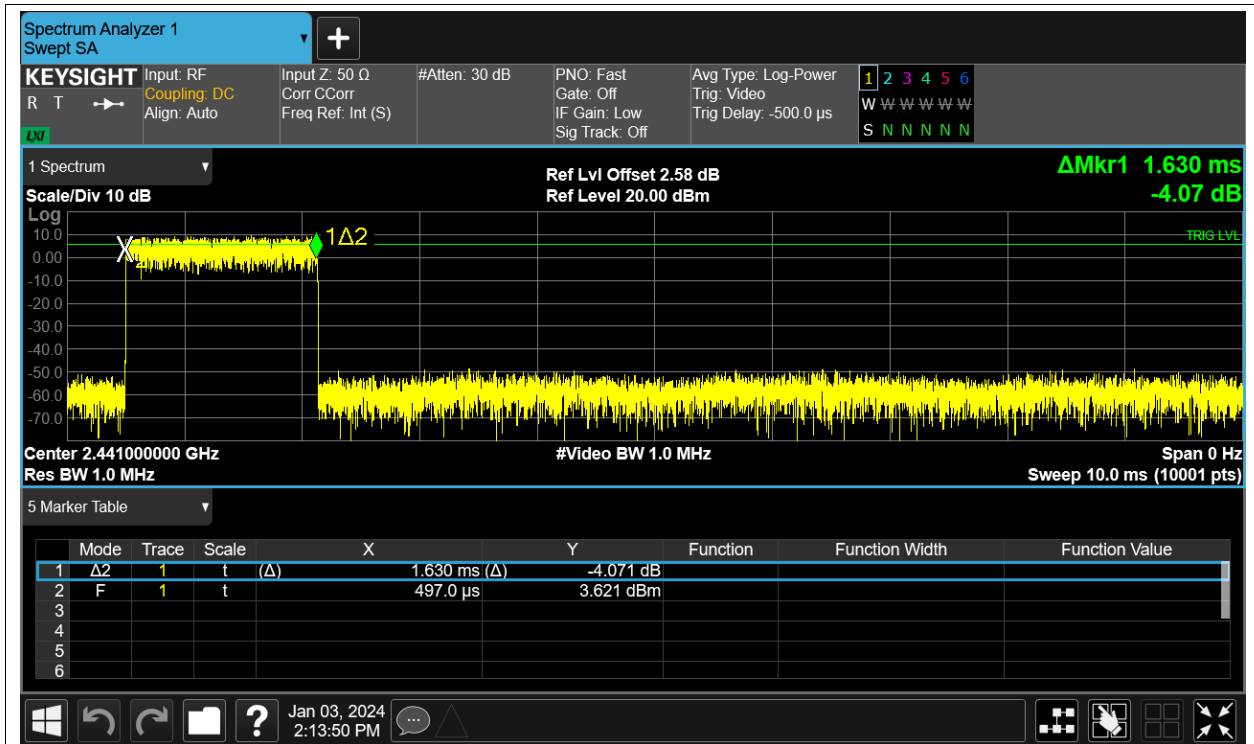
Dwell NVNT 1-DH5 2441MHz Ant0



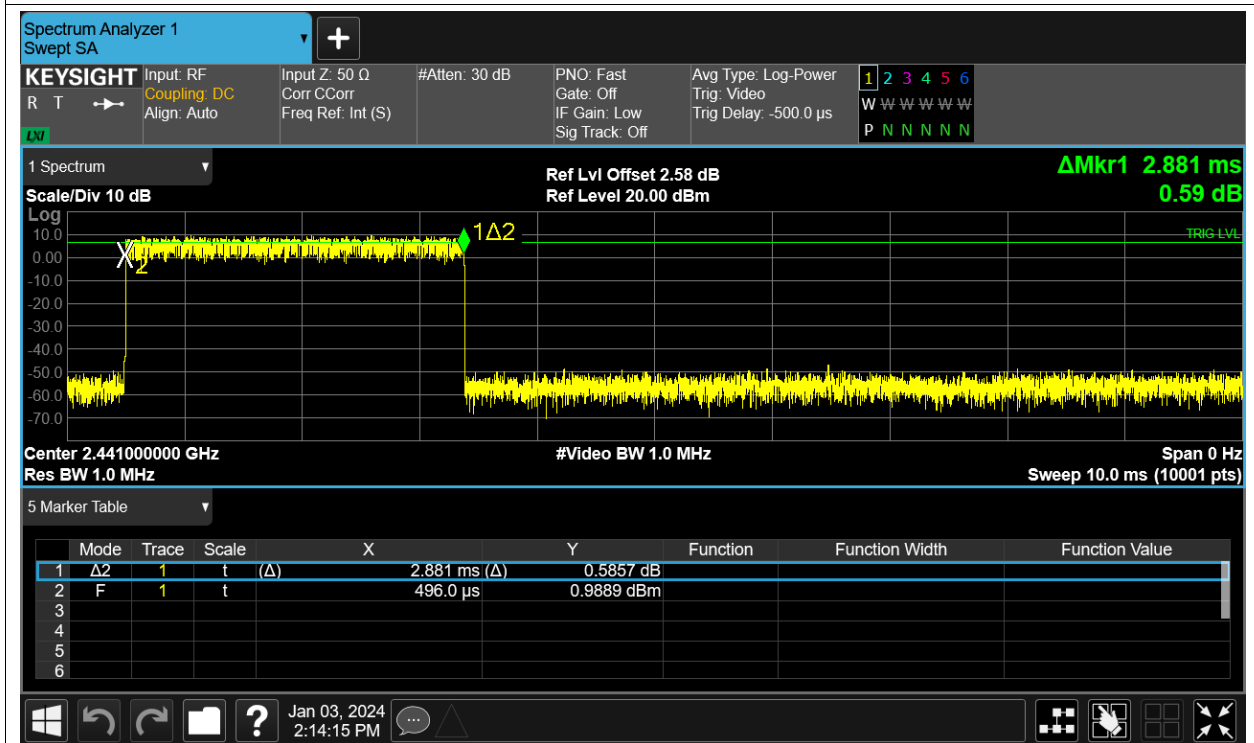
Dwell NVNT 2-DH1 2441MHz Ant0



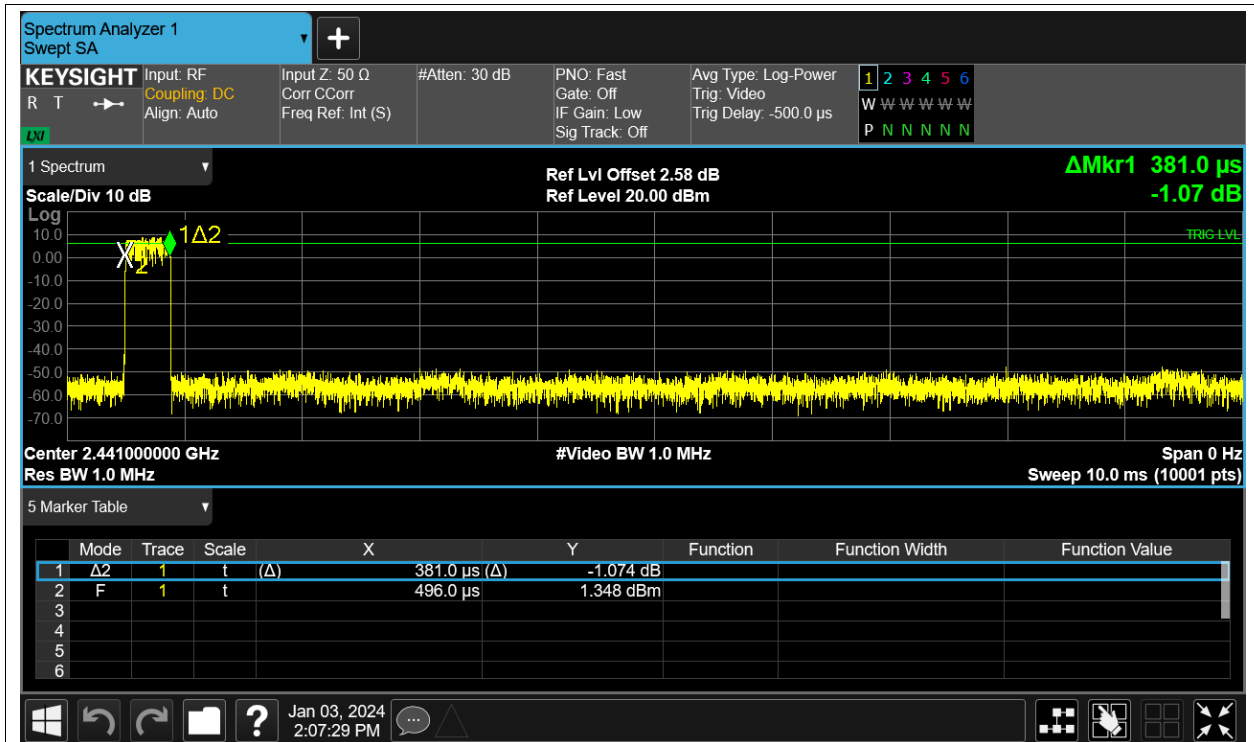
Dwell NVNT 2-DH3 2441MHz Ant0



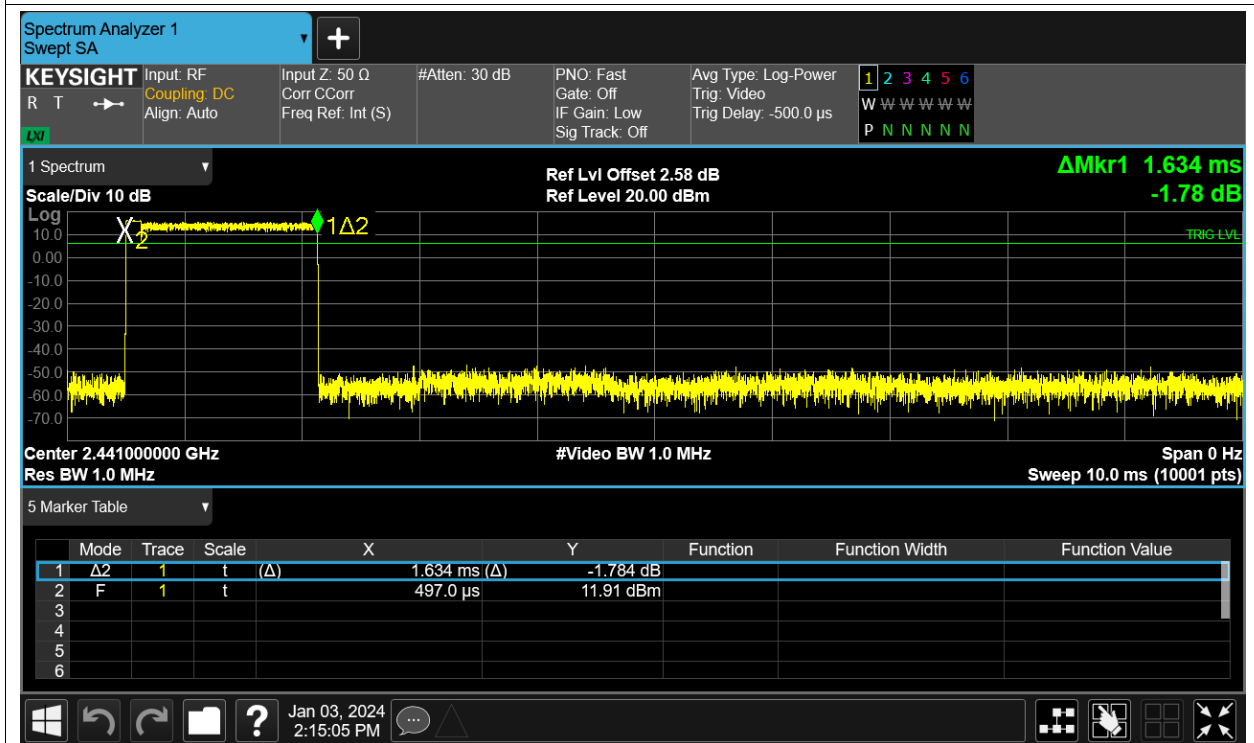
Dwell NVNT 2-DH5 2441MHz Ant0



Dwell NVNT 3-DH1 2441MHz Ant0



Dwell NVNT 3-DH3 2441MHz Ant0



Dwell NVNT 3-DH5 2441MHz Ant0

