

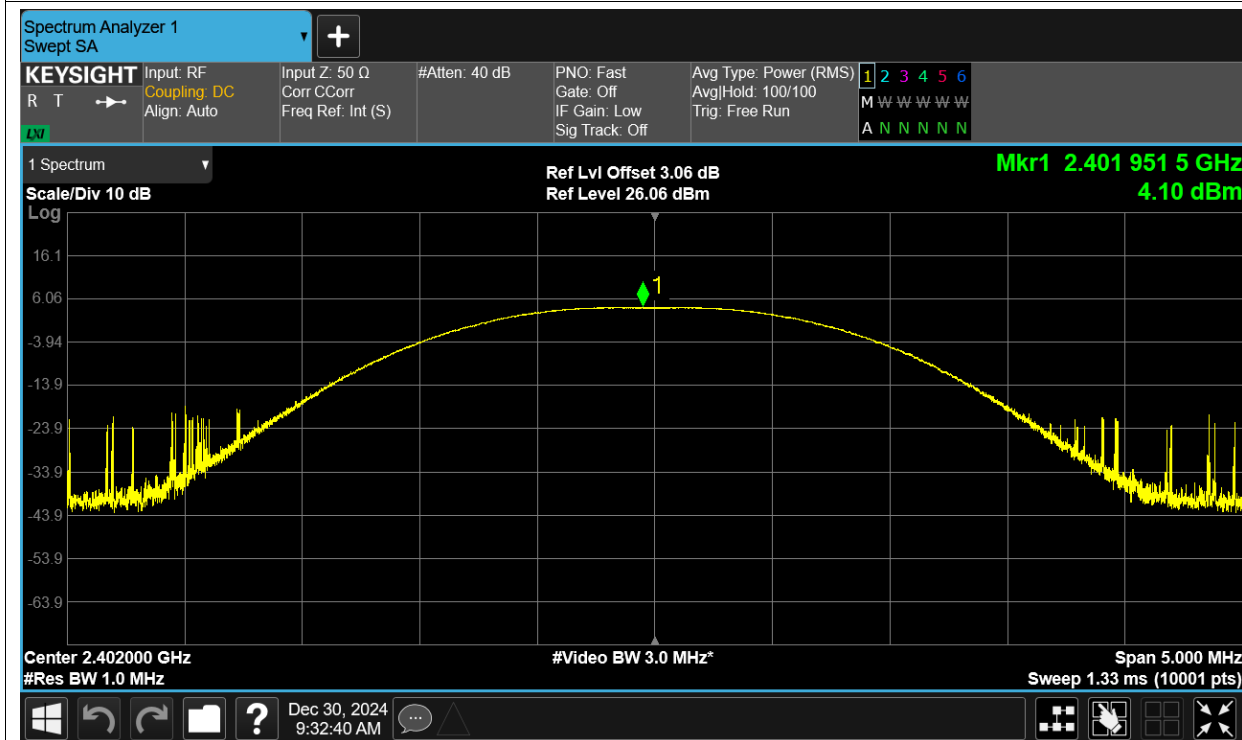
Test Data

Maximum Conducted Output Power

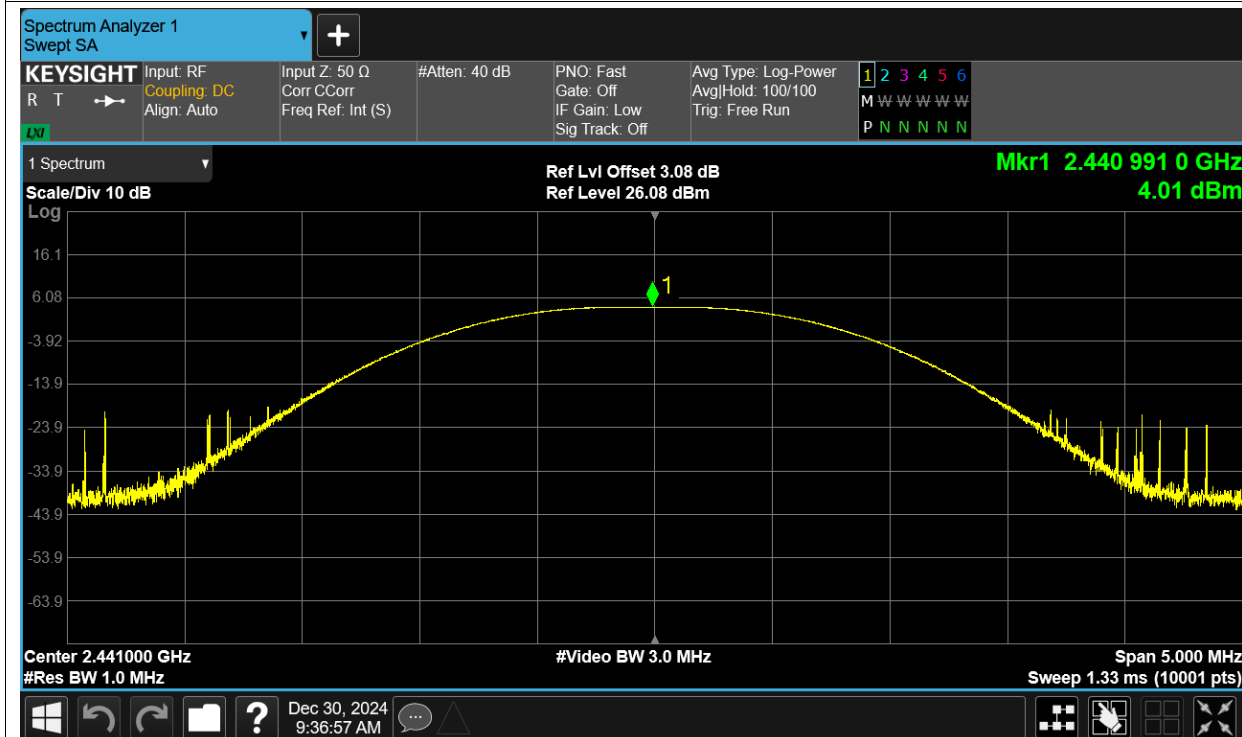
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.099	30	Pass
NVNT	1-DH1	2441	Ant1	4.01	30	Pass
NVNT	1-DH1	2480	Ant1	3.731	30	Pass
NVNT	2-DH1	2402	Ant1	3.315	21	Pass
NVNT	2-DH1	2441	Ant1	3.253	21	Pass
NVNT	2-DH1	2480	Ant1	2.936	21	Pass
NVNT	3-DH1	2402	Ant1	3.852	21	Pass
NVNT	3-DH1	2441	Ant1	3.685	21	Pass
NVNT	3-DH1	2480	Ant1	3.366	21	Pass

Test Graphs

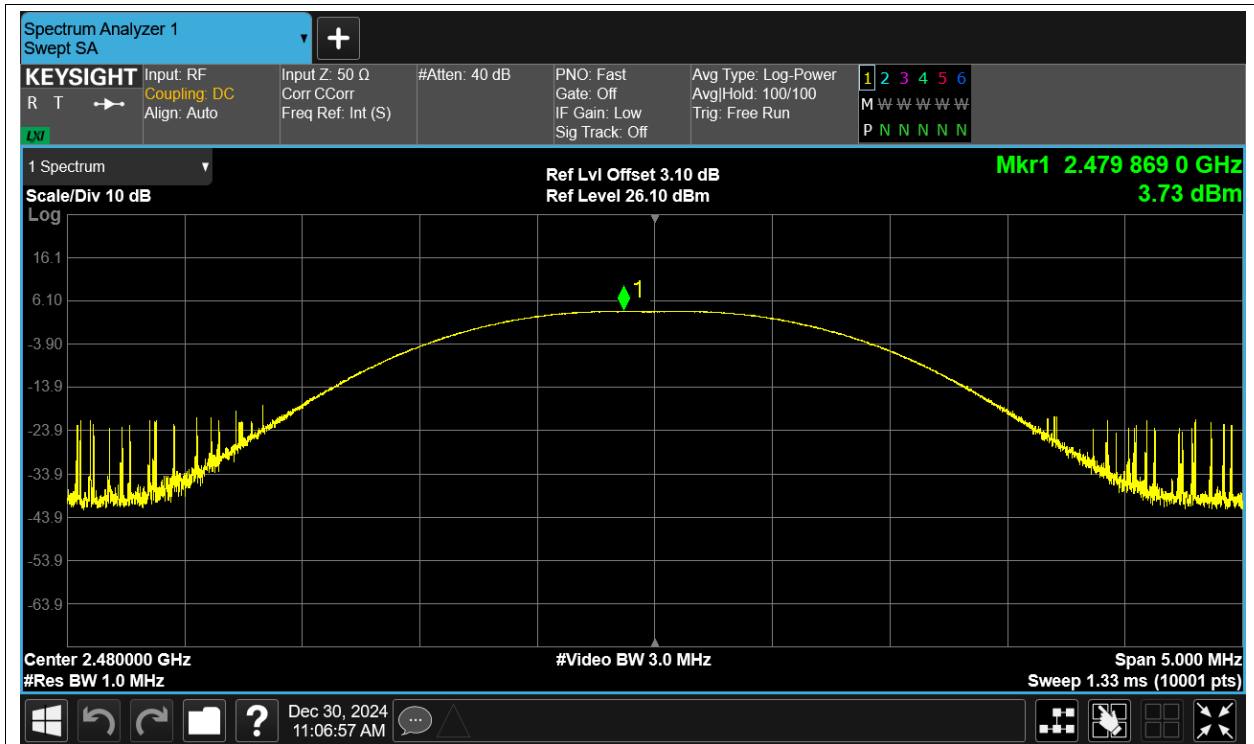
Power NVNT 1-DH1 2402MHz Ant1



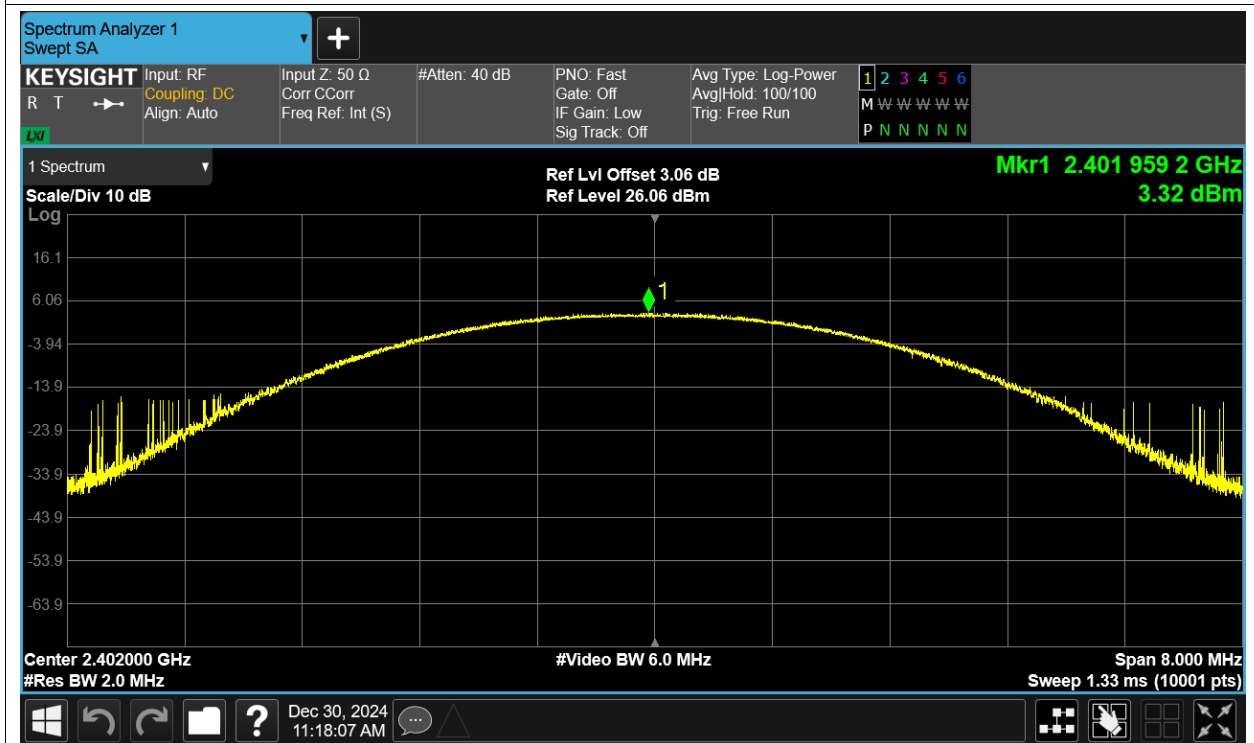
Power NVNT 1-DH1 2441MHz Ant1



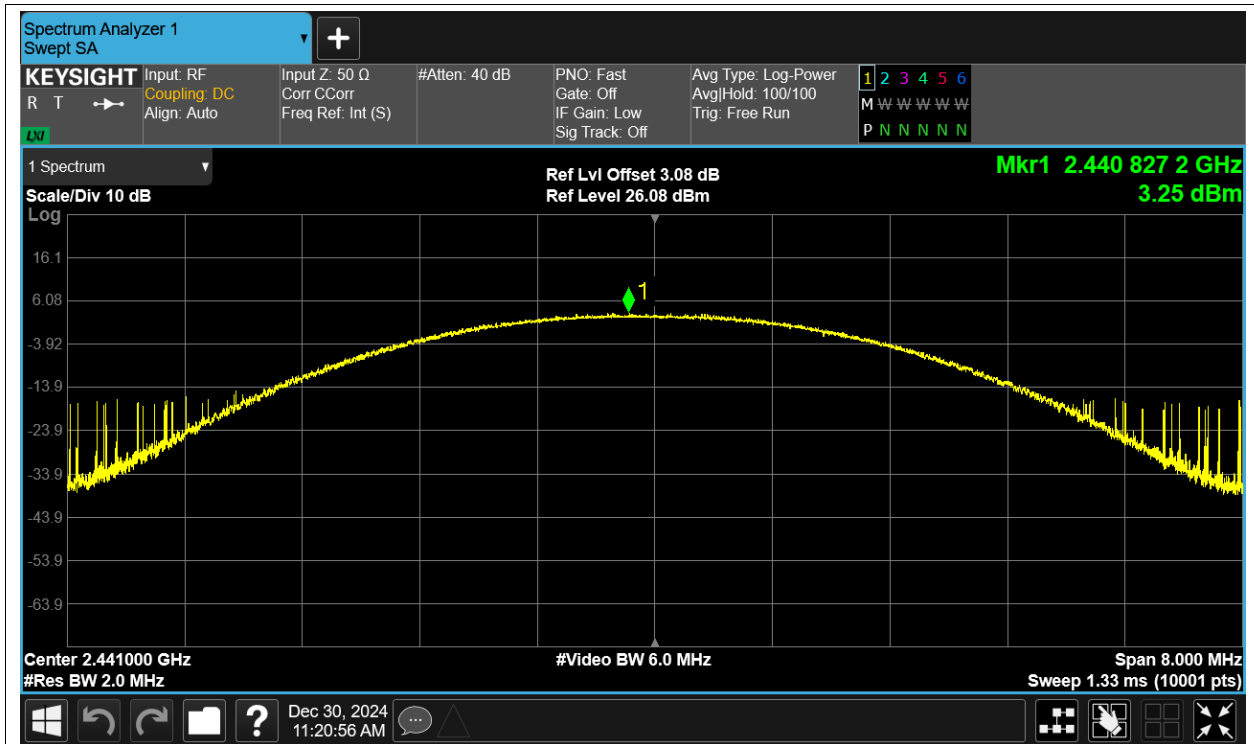
Power NVNT 1-DH1 2480MHz Ant1



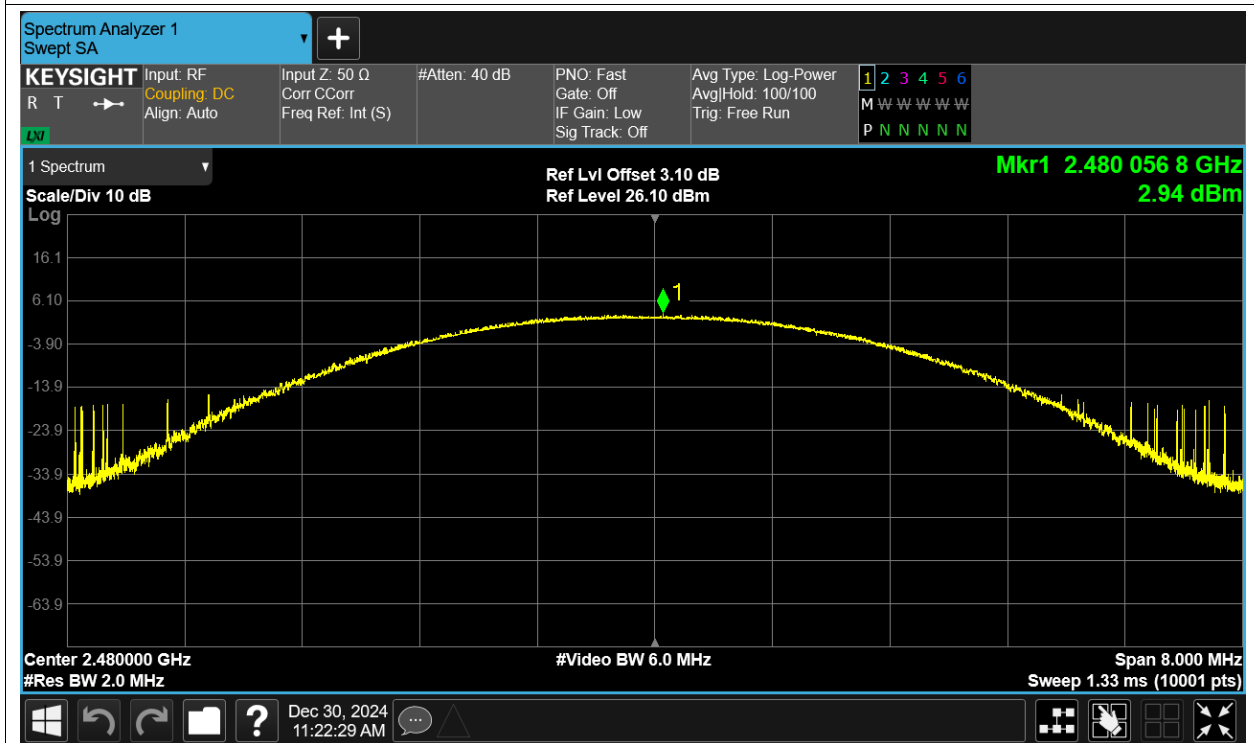
Power NVNT 2-DH1 2402MHz Ant1



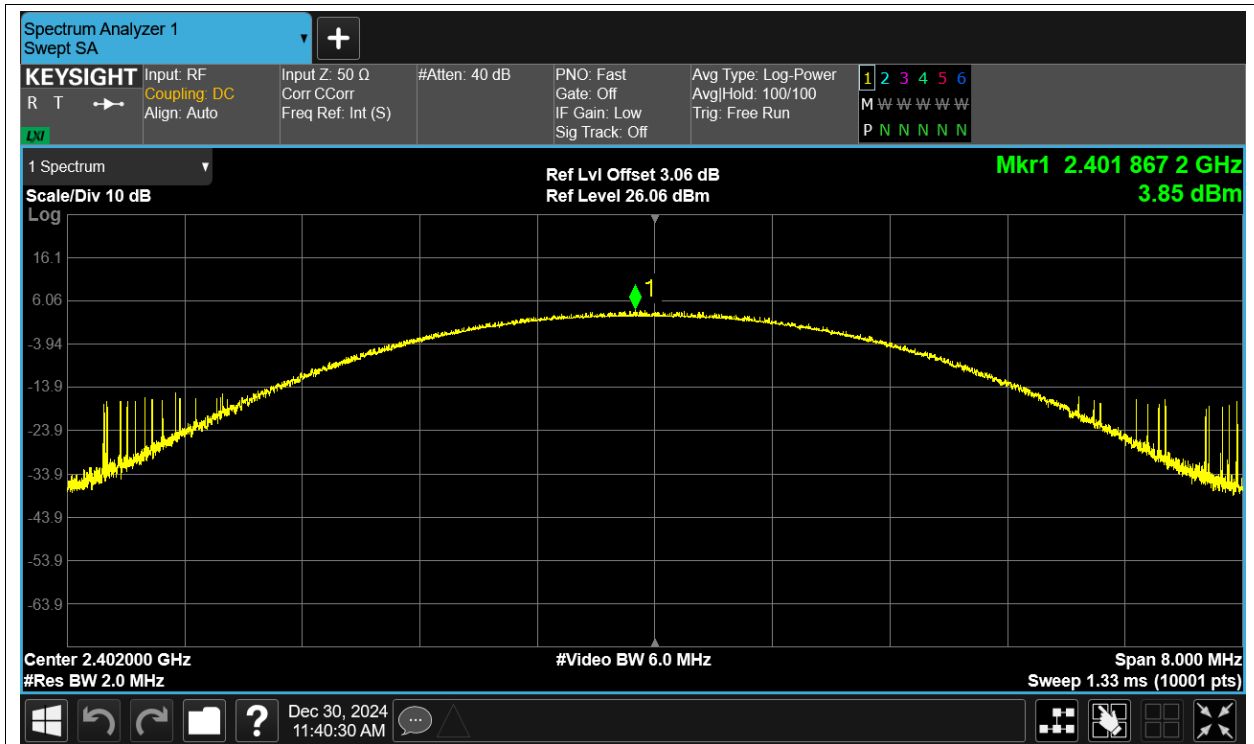
Power NVNT 2-DH1 2441MHz Ant1



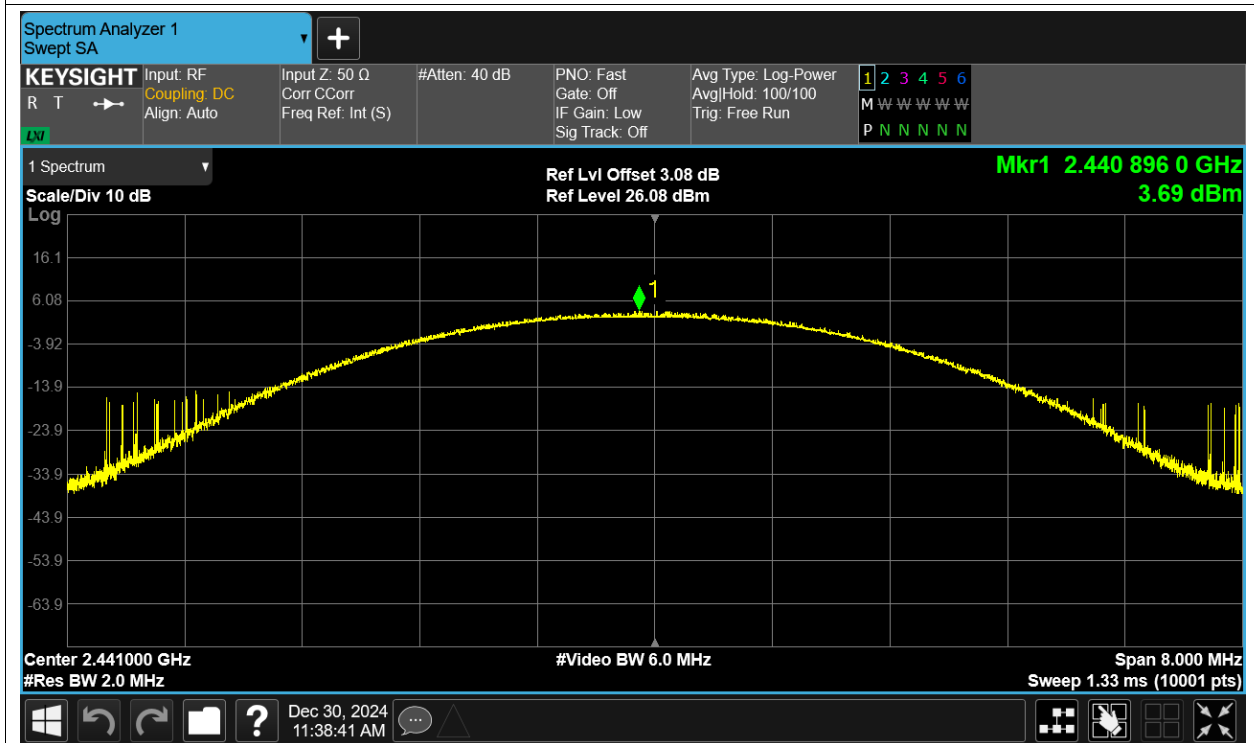
Power NVNT 2-DH1 2480MHz Ant1



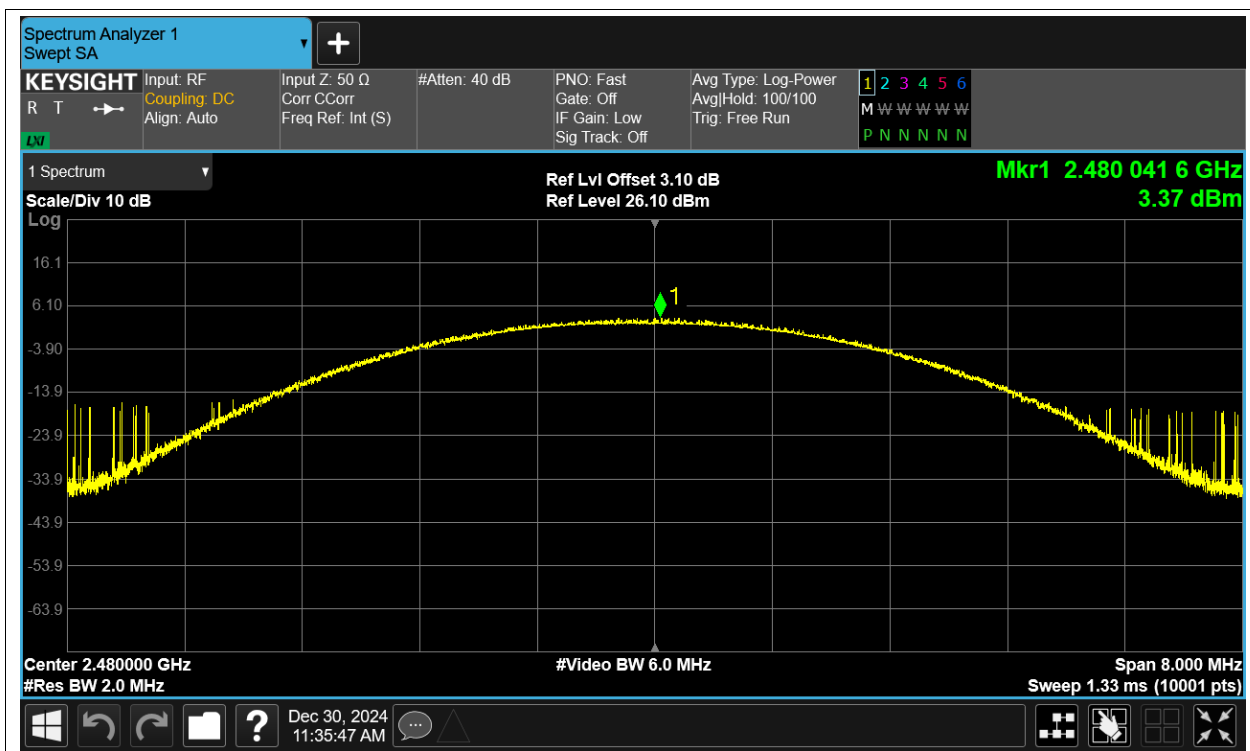
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

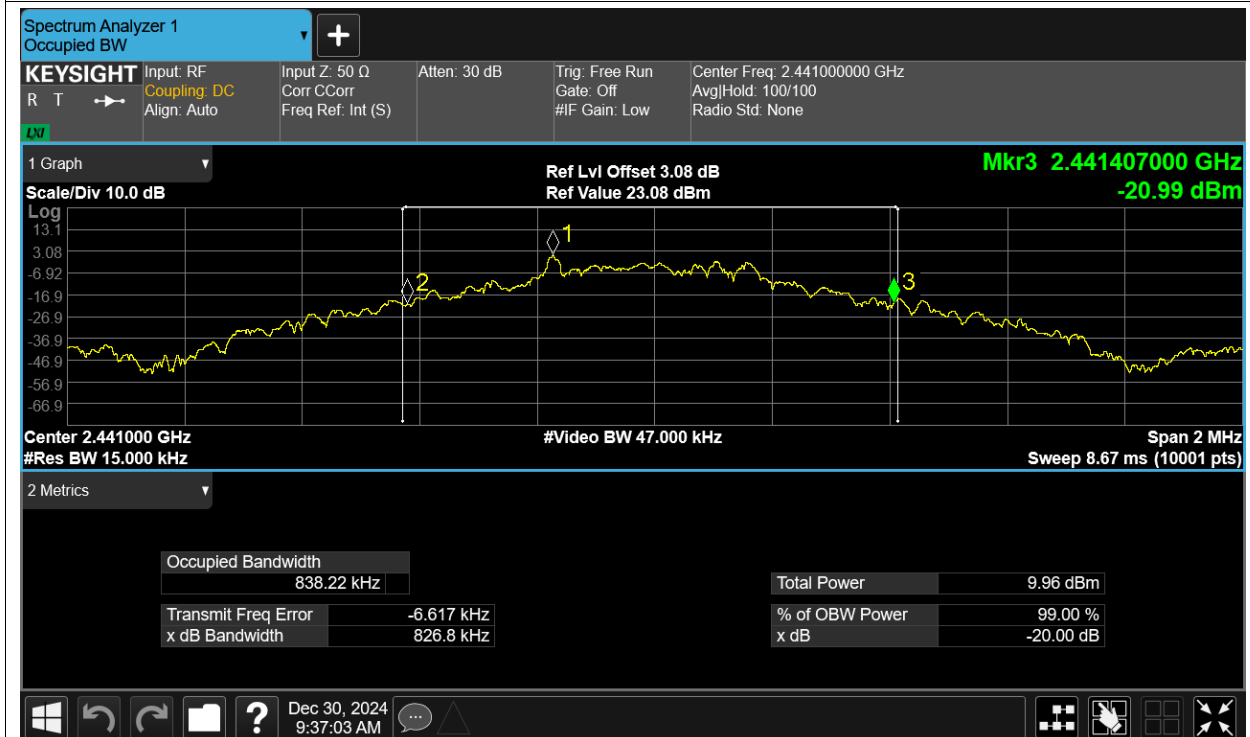
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.873
NVNT	1-DH1	2441	Ant1	0.827
NVNT	1-DH1	2480	Ant1	0.826
NVNT	2-DH1	2402	Ant1	1.177
NVNT	2-DH1	2441	Ant1	1.231
NVNT	2-DH1	2480	Ant1	1.24
NVNT	3-DH1	2402	Ant1	1.201
NVNT	3-DH1	2441	Ant1	1.25
NVNT	3-DH1	2480	Ant1	1.213

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



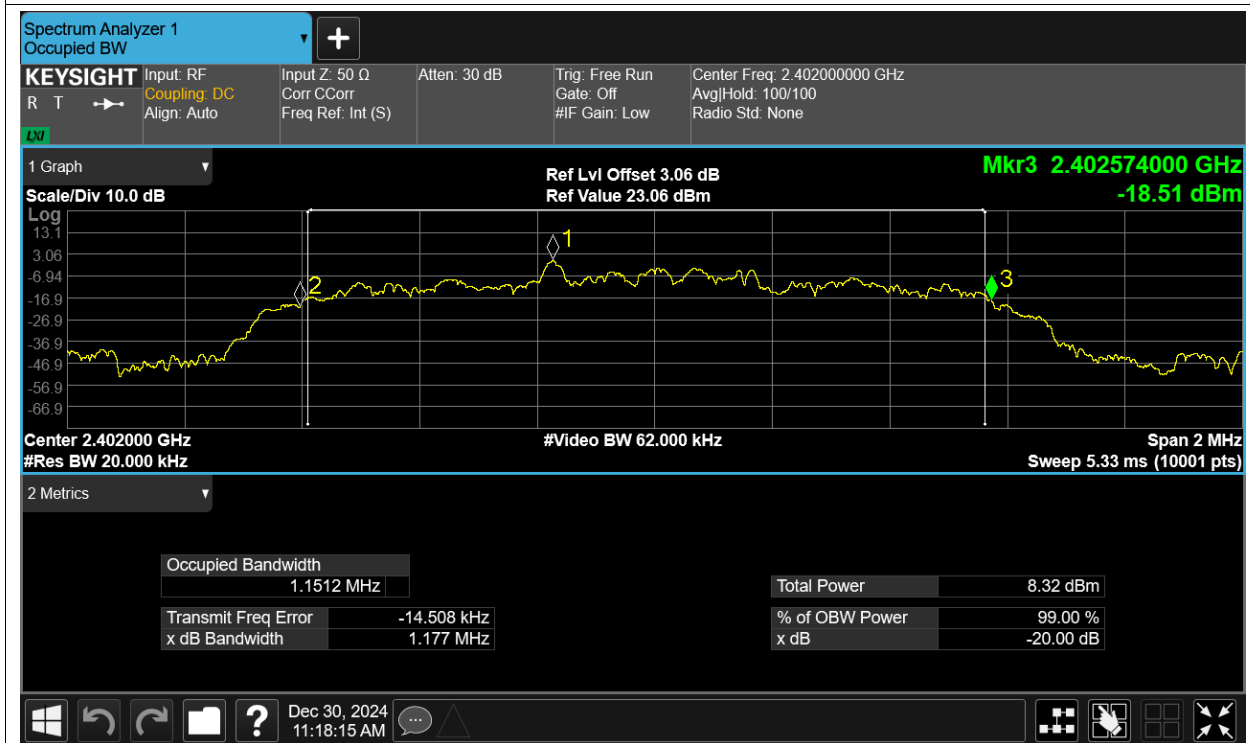
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



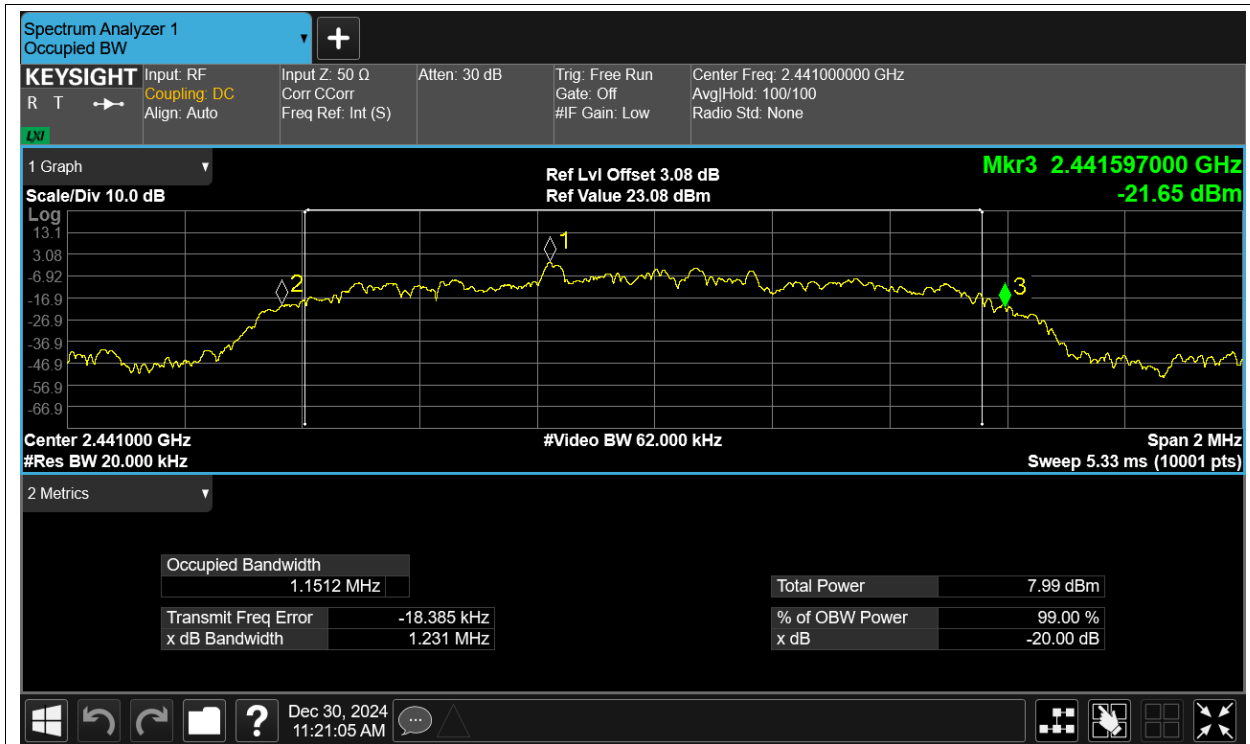
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



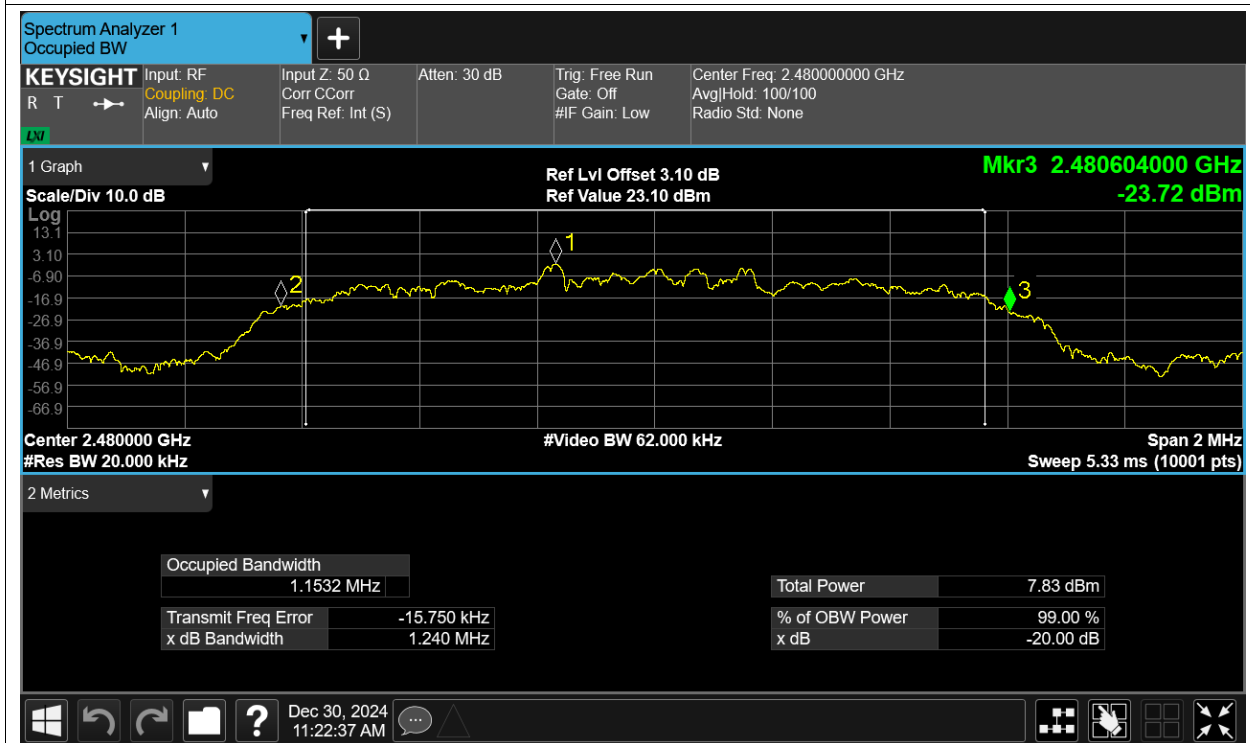
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



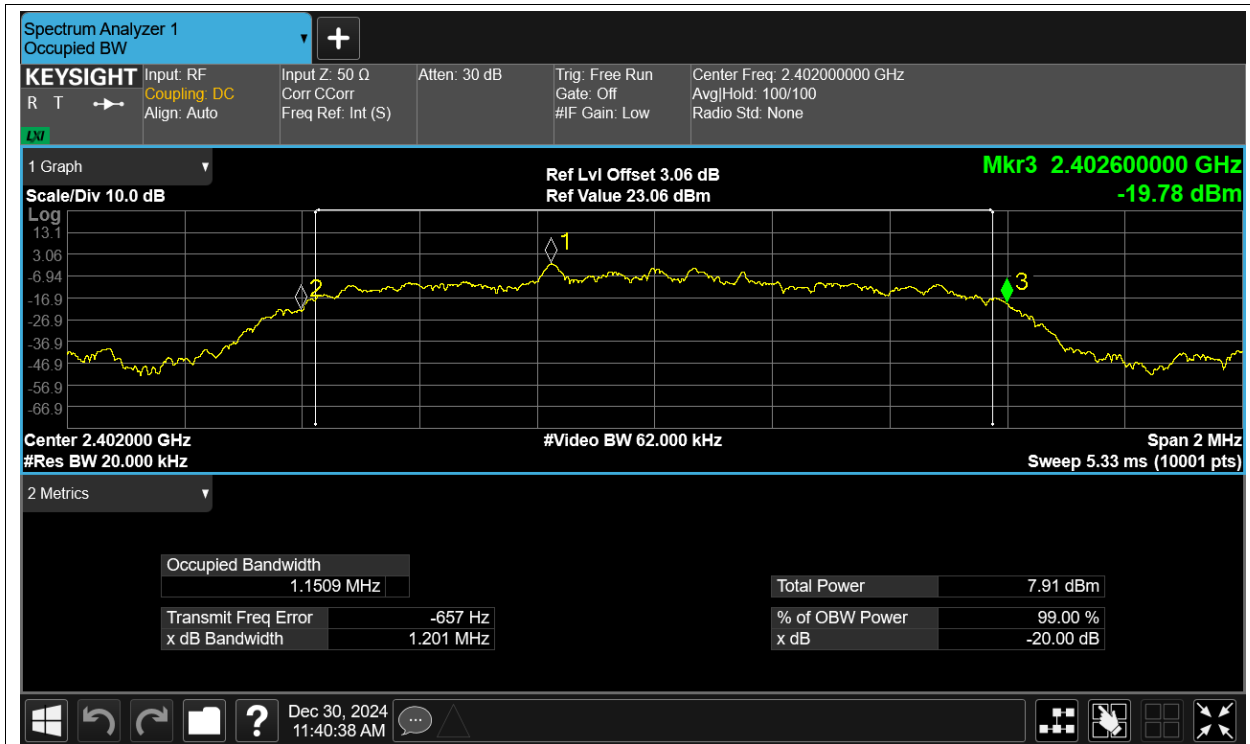
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



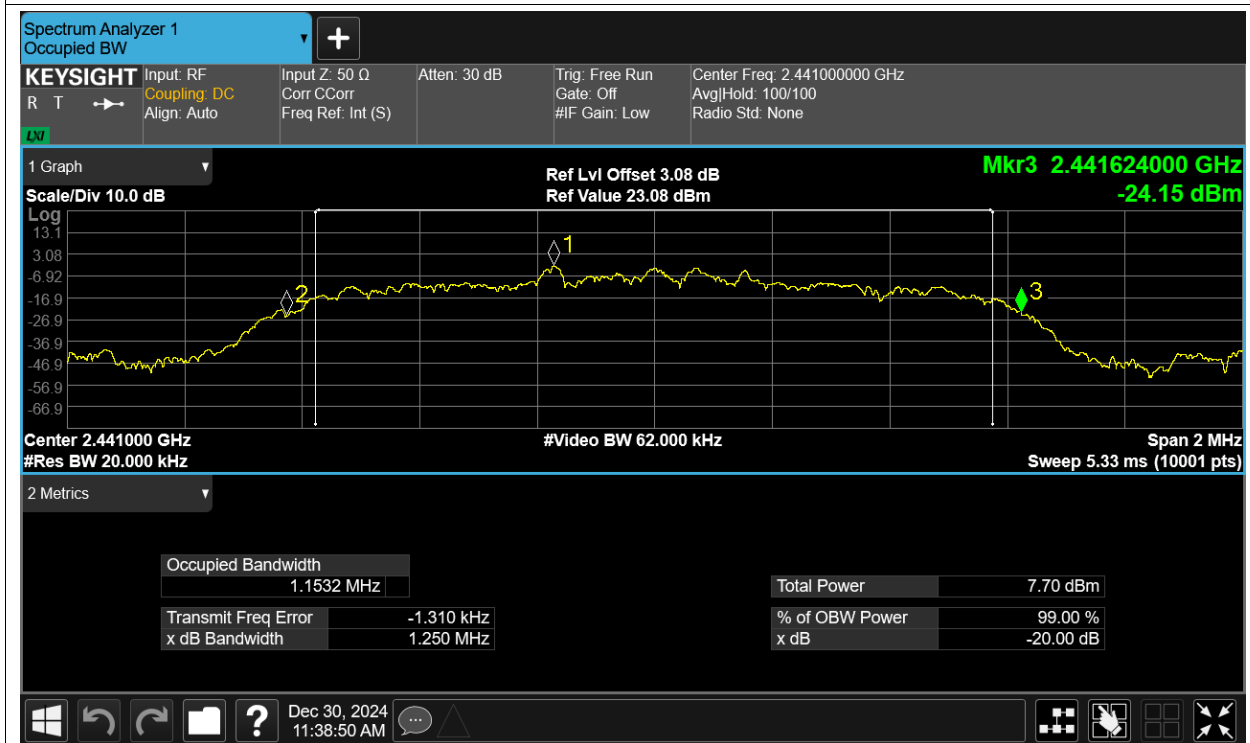
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



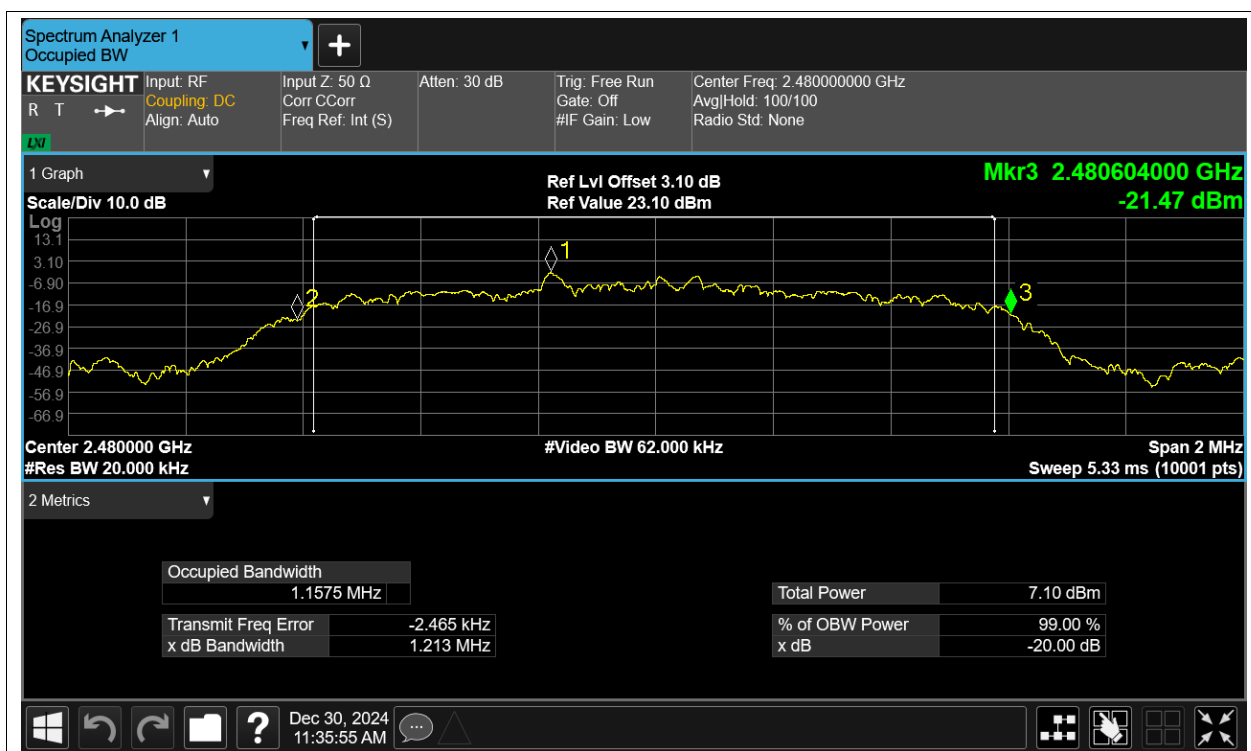
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

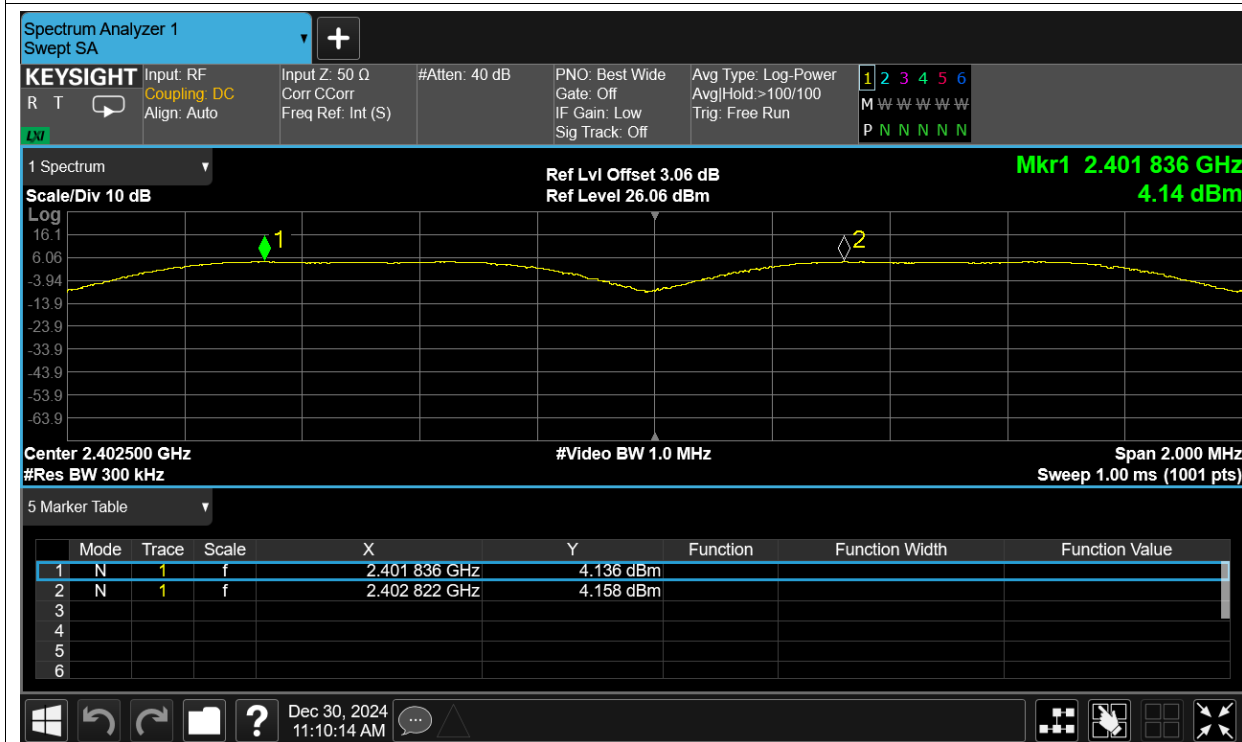


Carrier Frequencies Separation

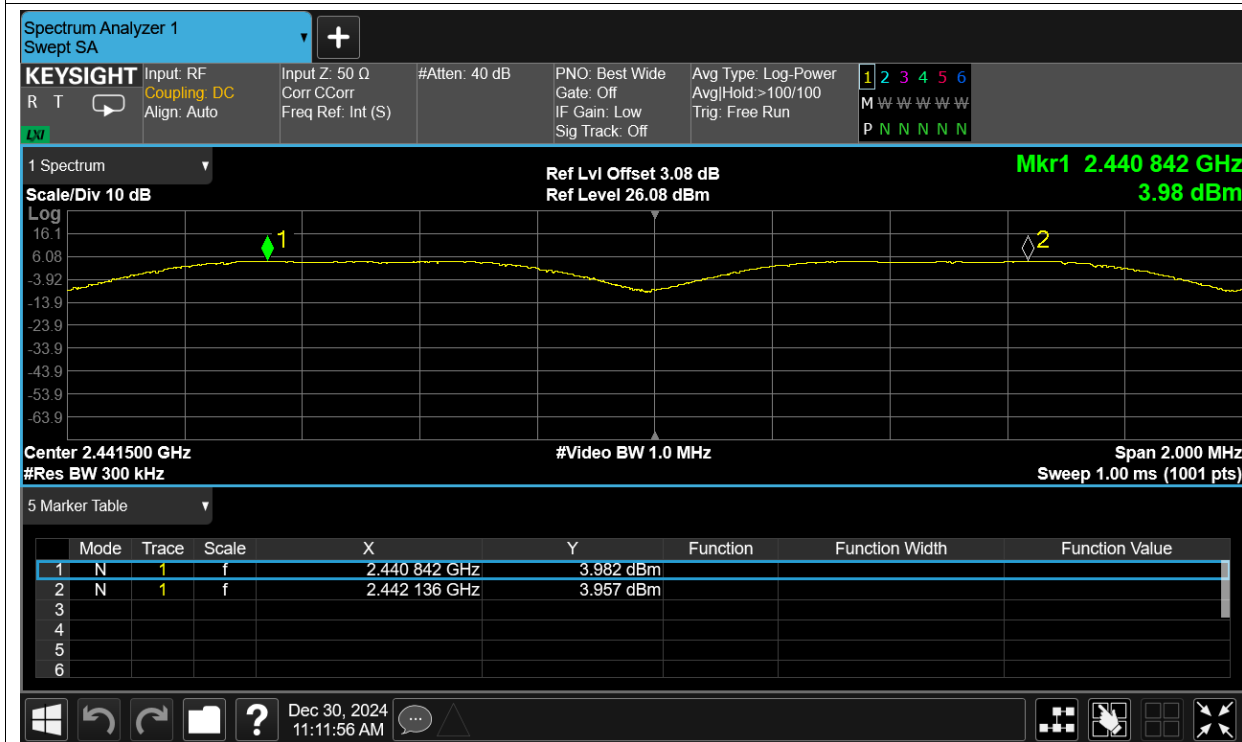
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.836	2402.822	0.986	0.873	Pass
NVNT	1-DH1	Ant1	2440.842	2442.136	1.294	0.827	Pass
NVNT	1-DH1	Ant1	2478.822	2479.83	1.008	0.826	Pass
NVNT	2-DH1	Ant1	2401.828	2402.812	0.984	0.785	Pass
NVNT	2-DH1	Ant1	2440.822	2441.826	1.004	0.821	Pass
NVNT	2-DH1	Ant1	2478.83	2479.842	1.012	0.827	Pass
NVNT	3-DH1	Ant1	2401.816	2403.13	1.314	0.801	Pass
NVNT	3-DH1	Ant1	2440.82	2441.818	0.998	0.833	Pass
NVNT	3-DH1	Ant1	2478.83	2480.138	1.308	0.809	Pass

Test Graphs

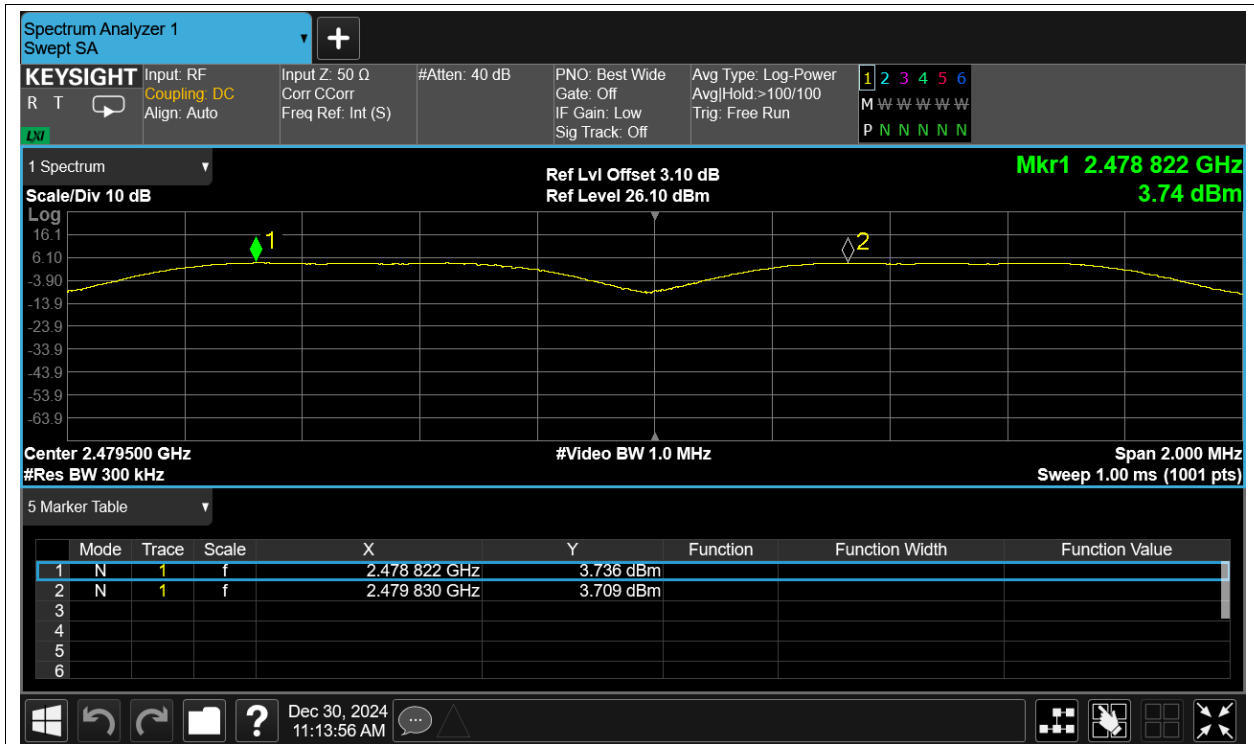
CFS NVNT 1-DH1 2402MHz Ant1



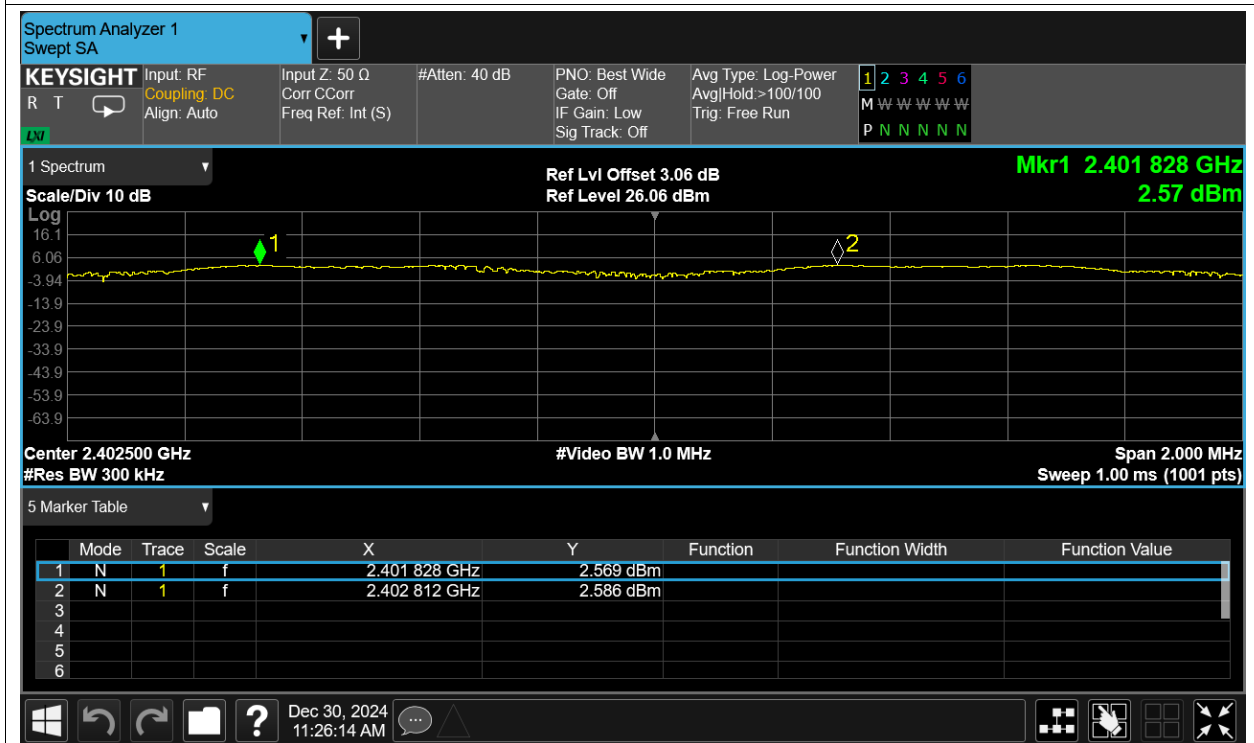
CFS NVNT 1-DH1 2441MHz Ant1



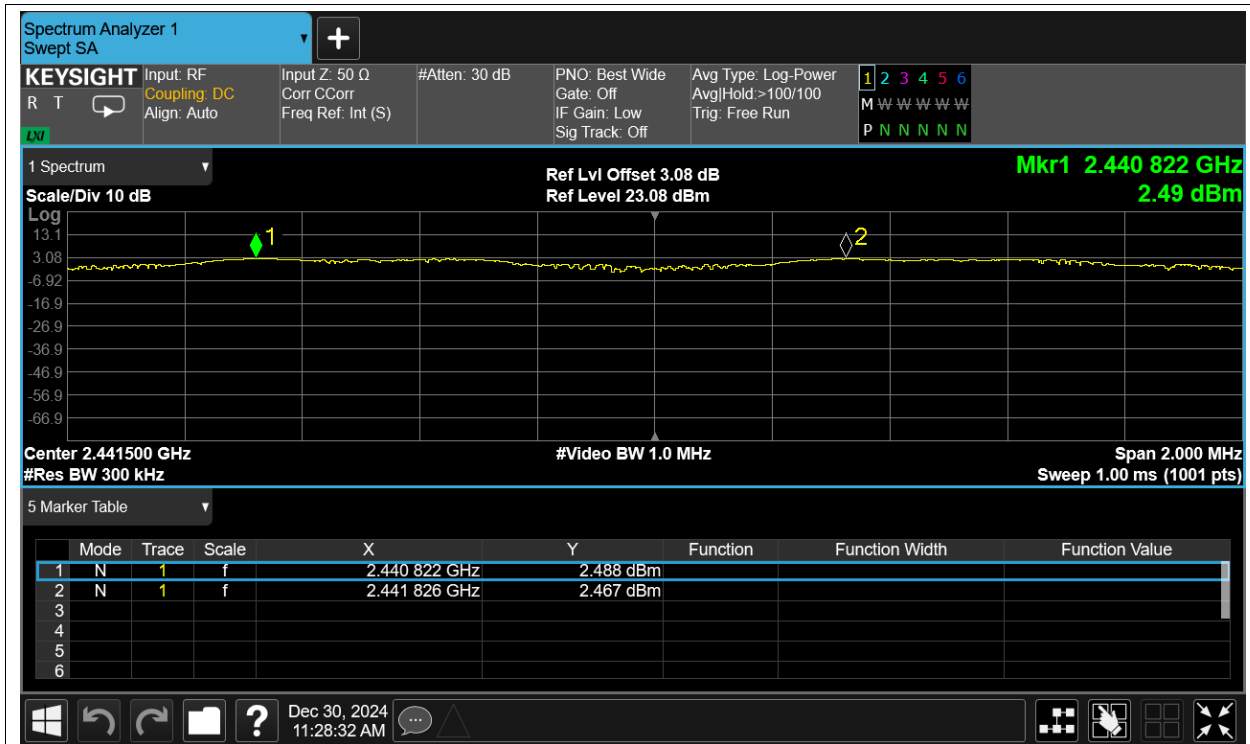
CFS NVNT 1-DH1 2480MHz Ant1



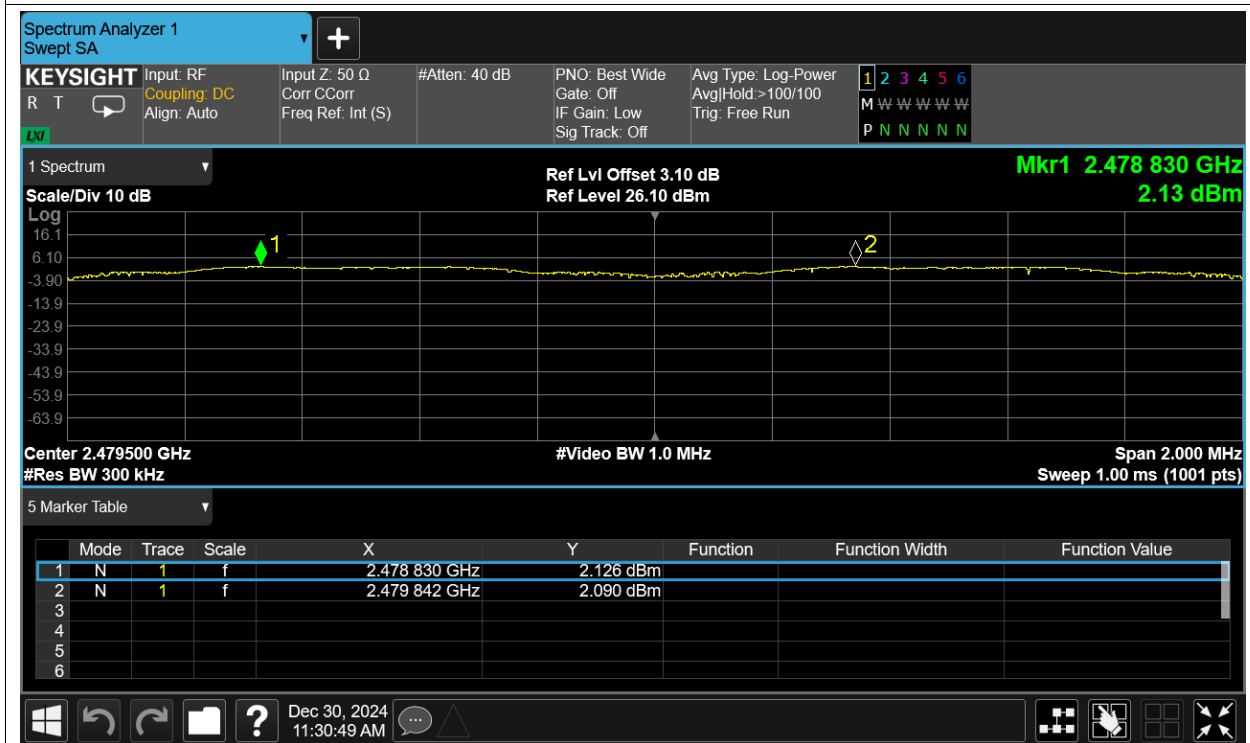
CFS NVNT 2-DH1 2402MHz Ant1



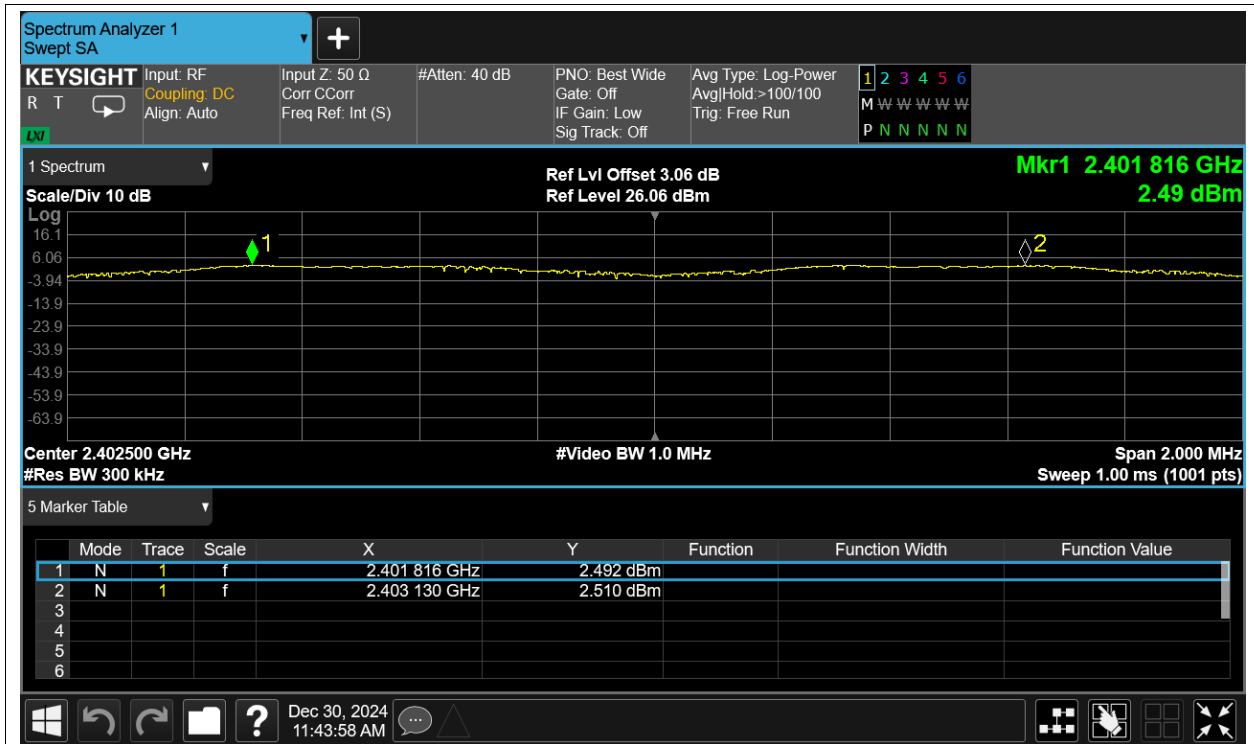
CFS NVNT 2-DH1 2441MHz Ant1



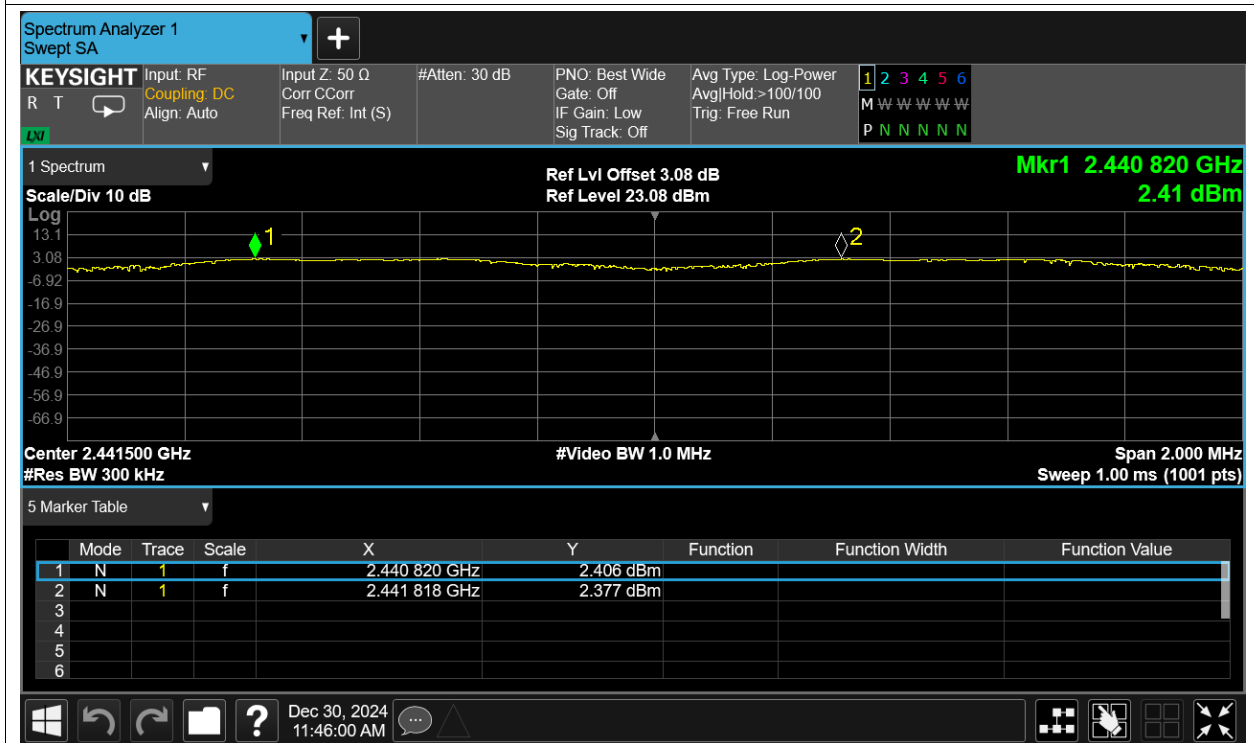
CFS NVNT 2-DH1 2480MHz Ant1



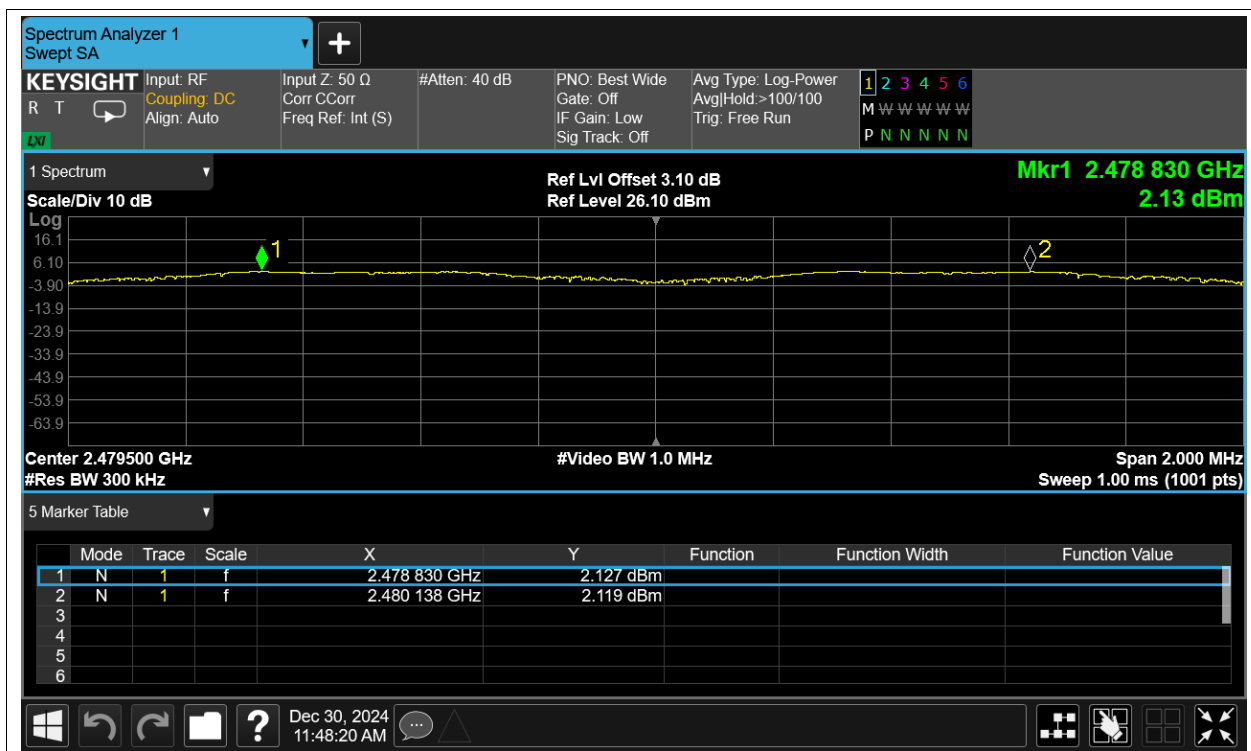
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

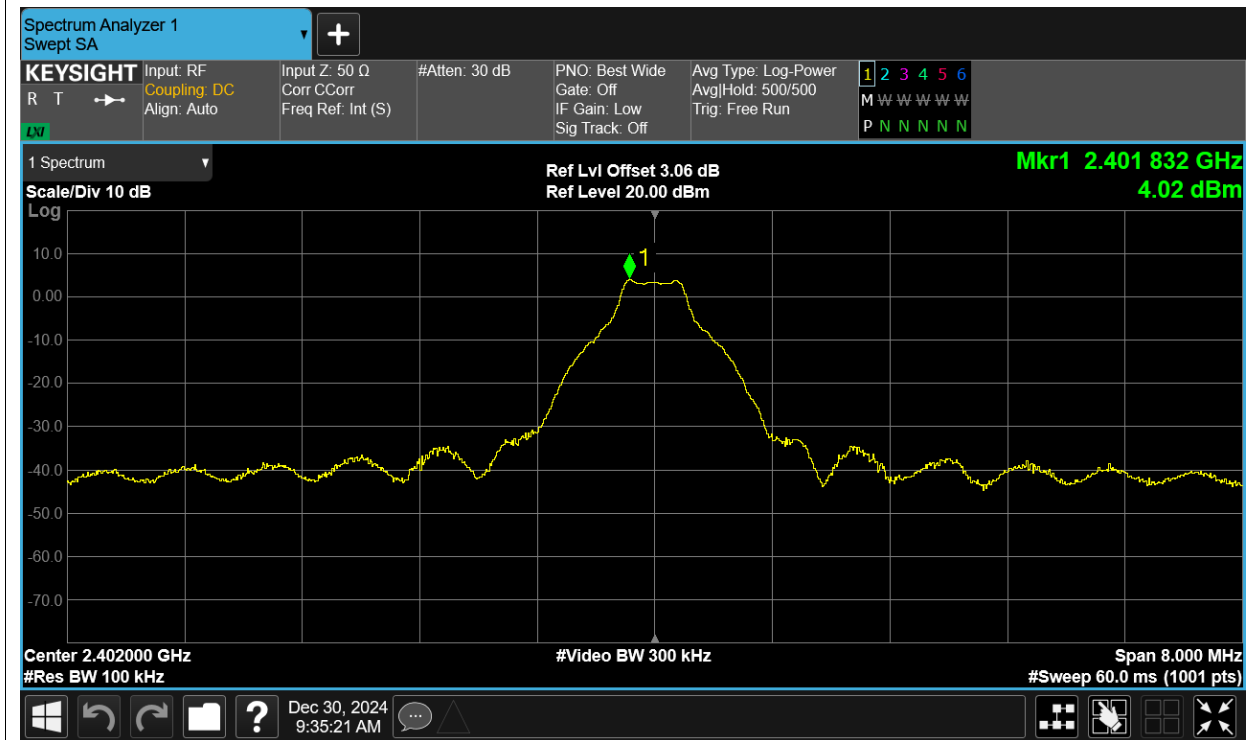


Band Edge

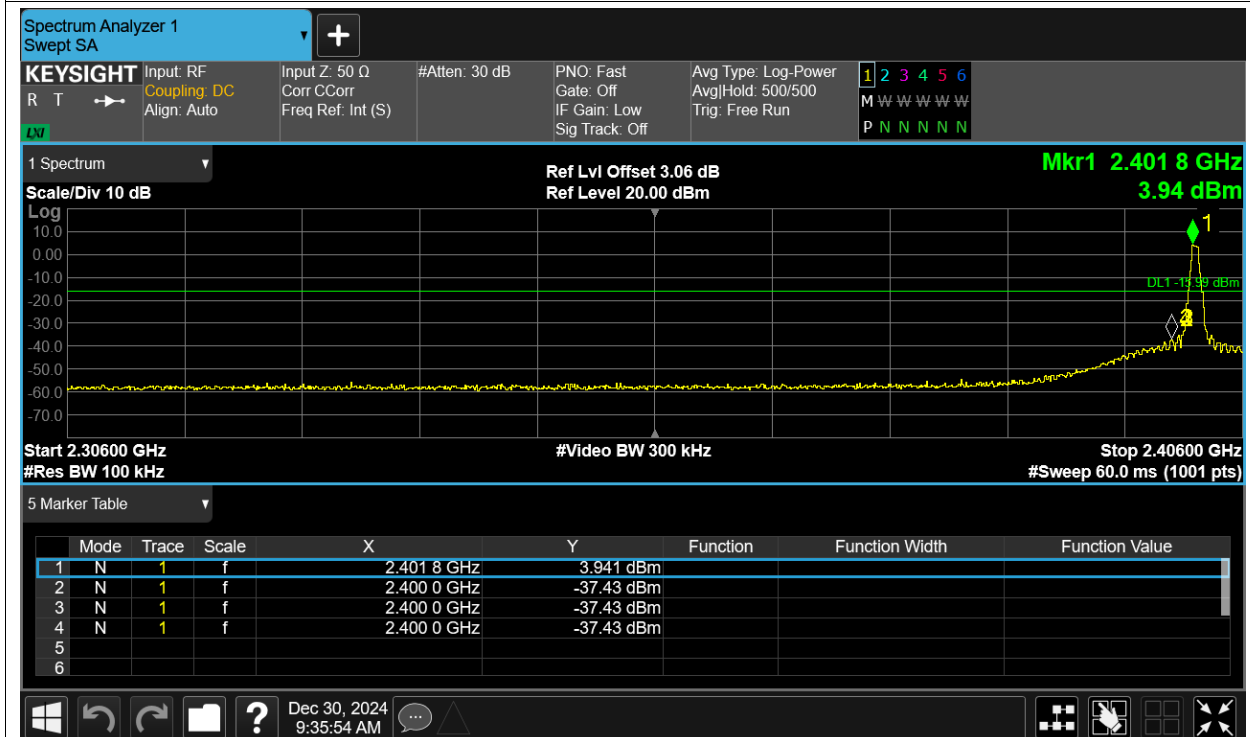
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-41.45	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-43.63	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-40.58	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-43.99	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-40.41	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-44.13	-20	Pass

Test Graphs

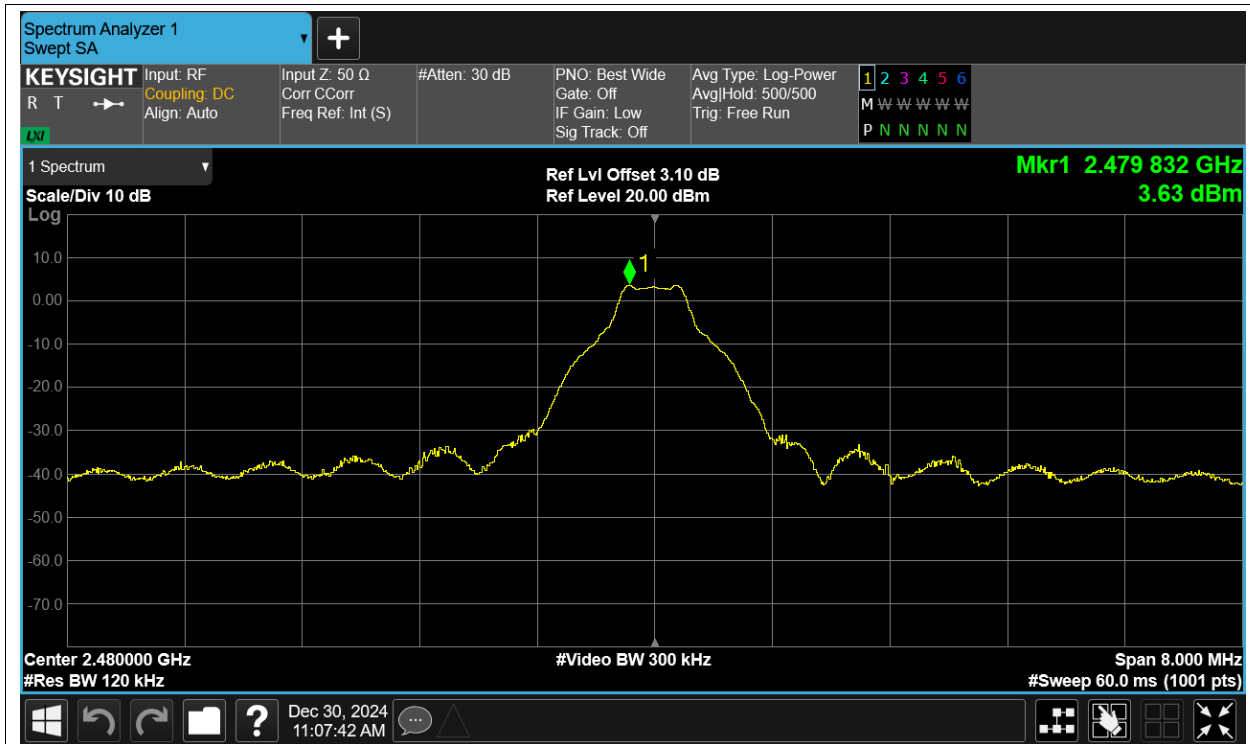
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



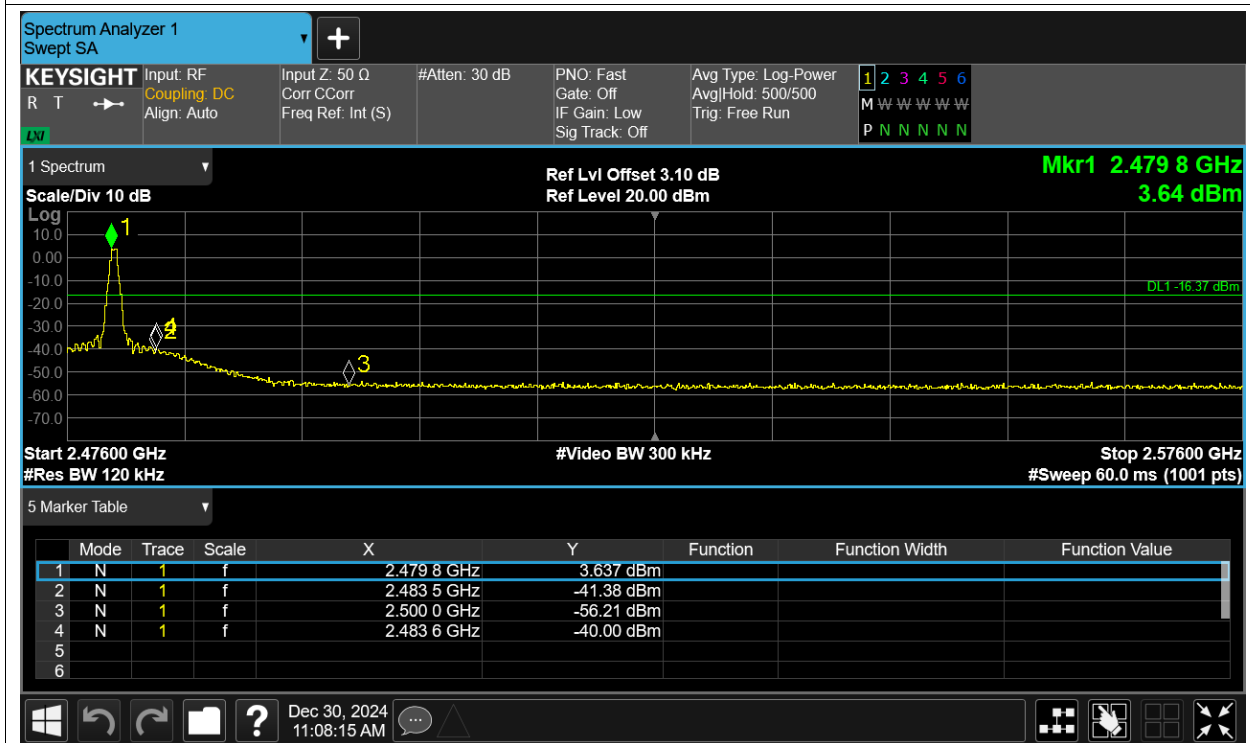
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



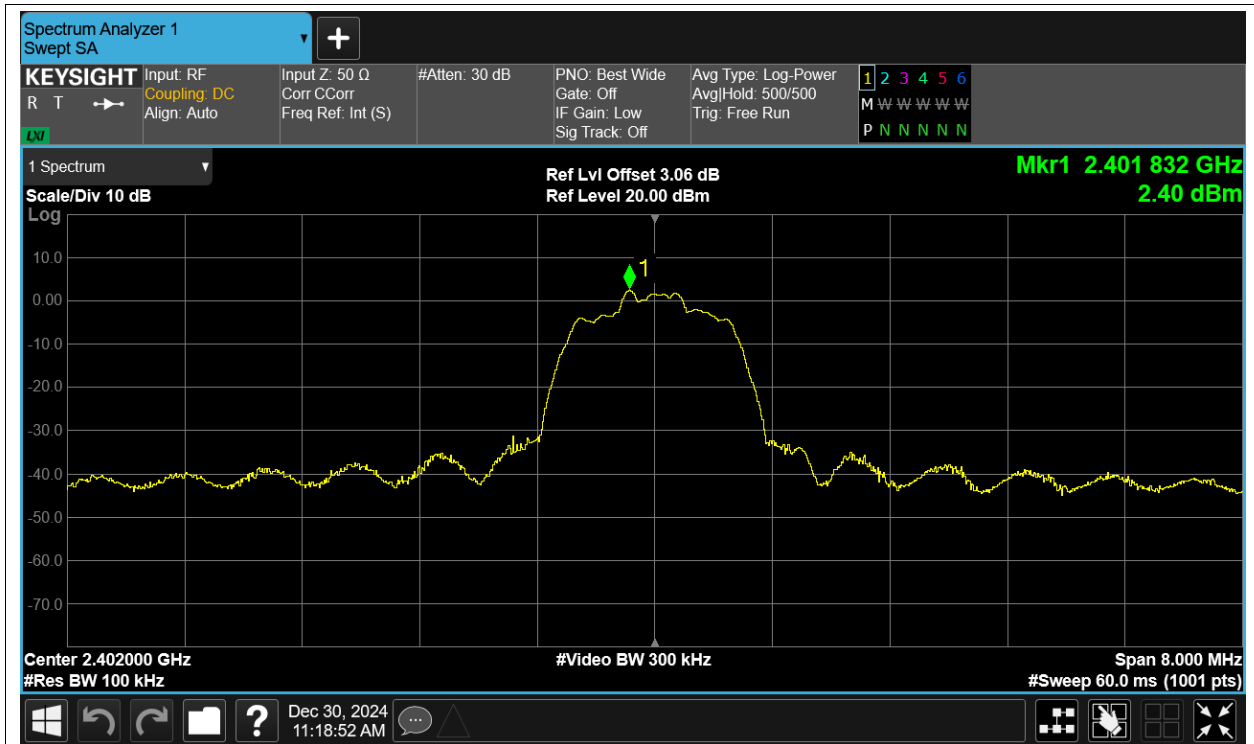
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



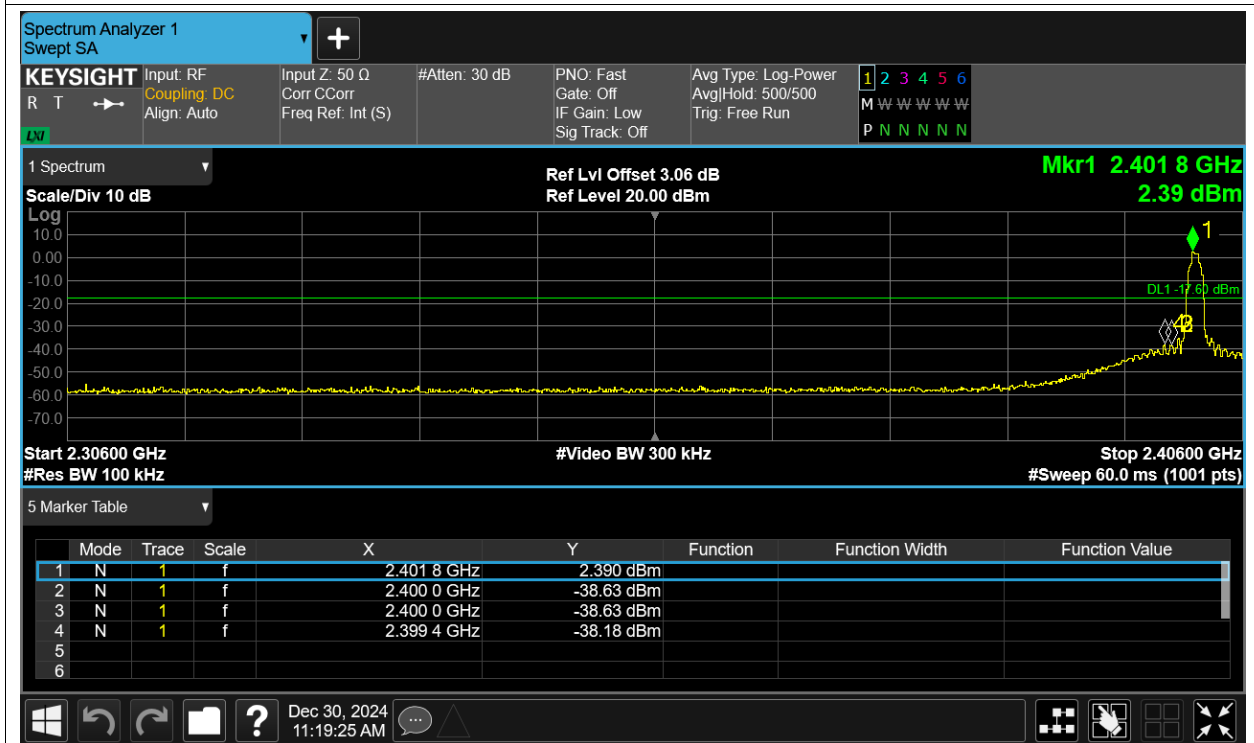
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



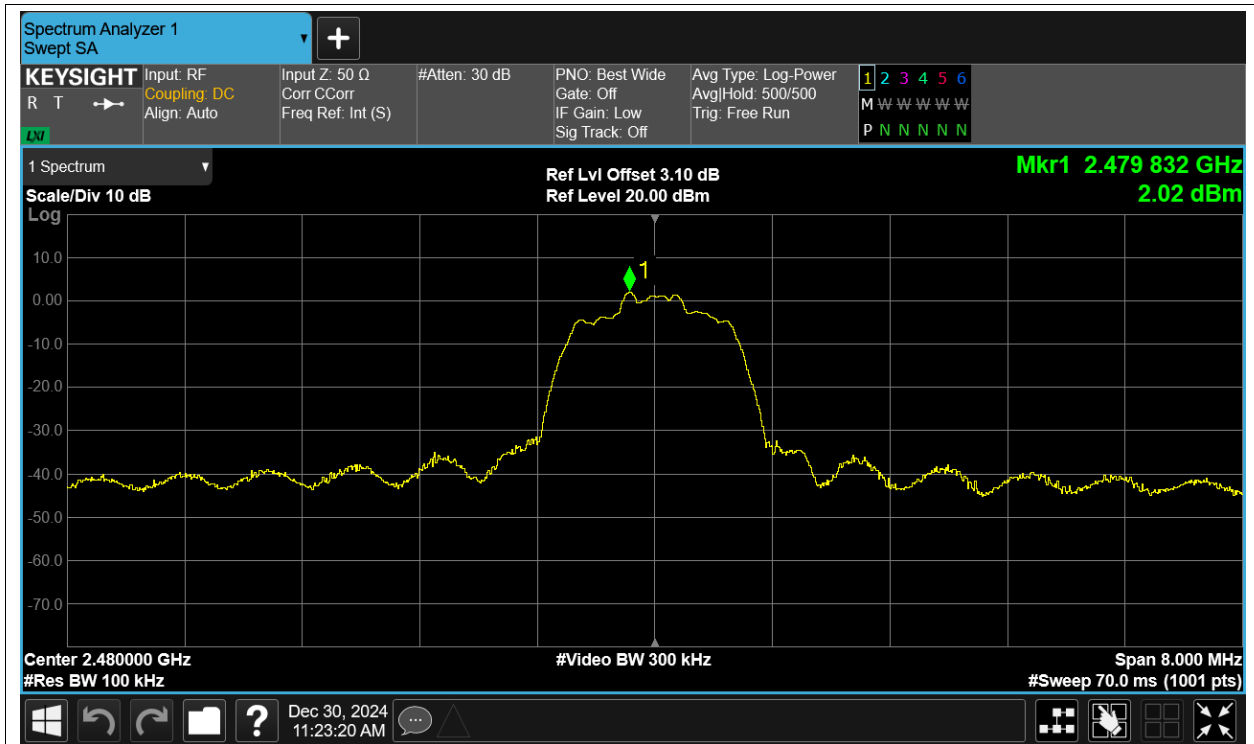
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



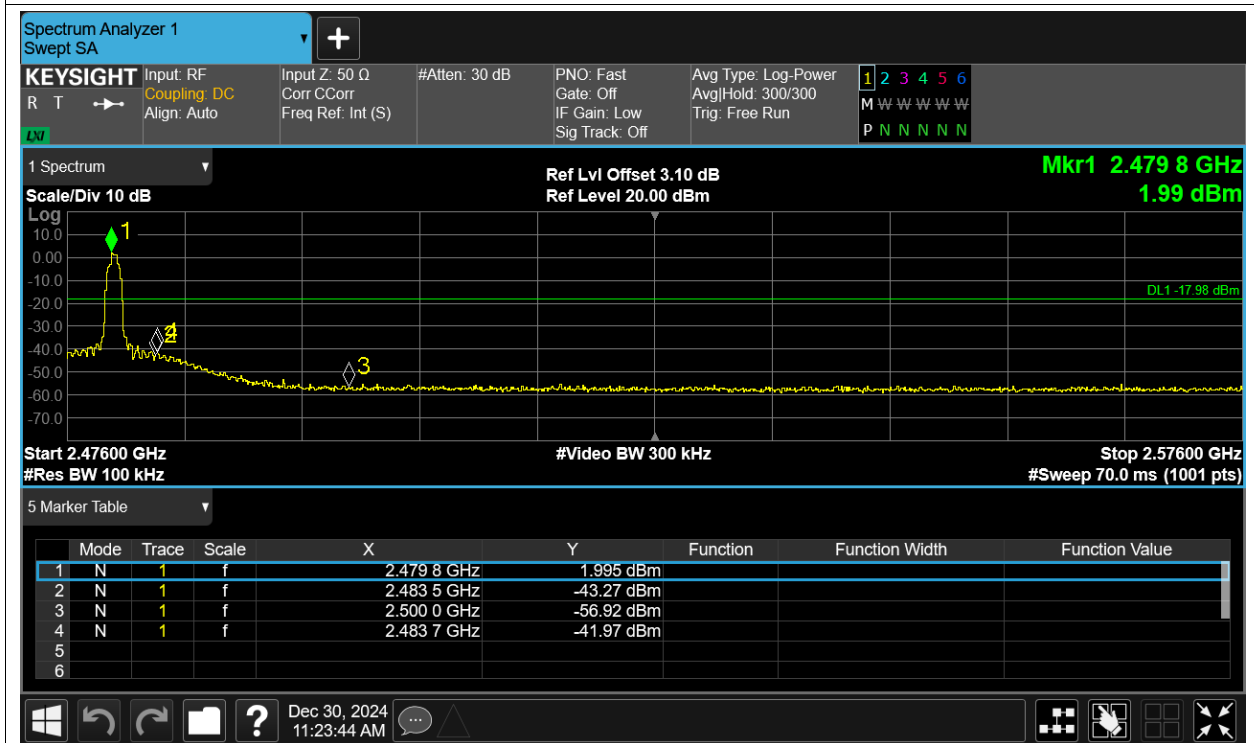
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



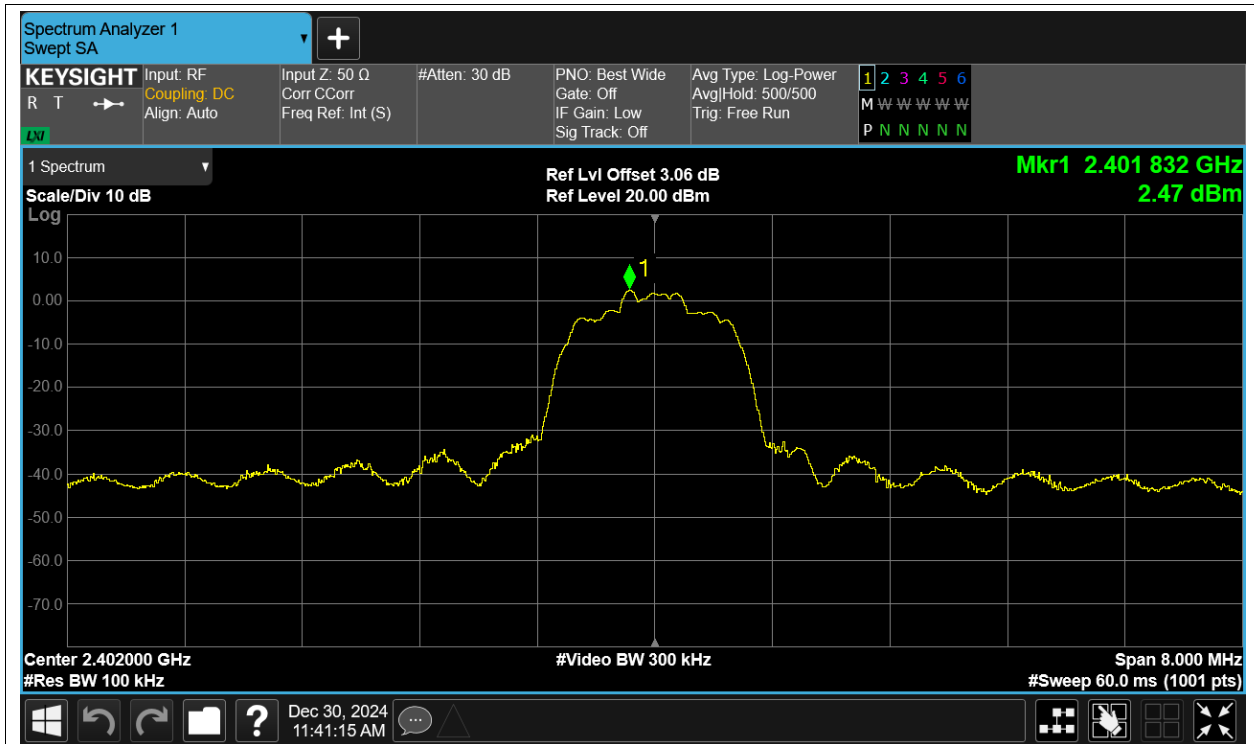
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



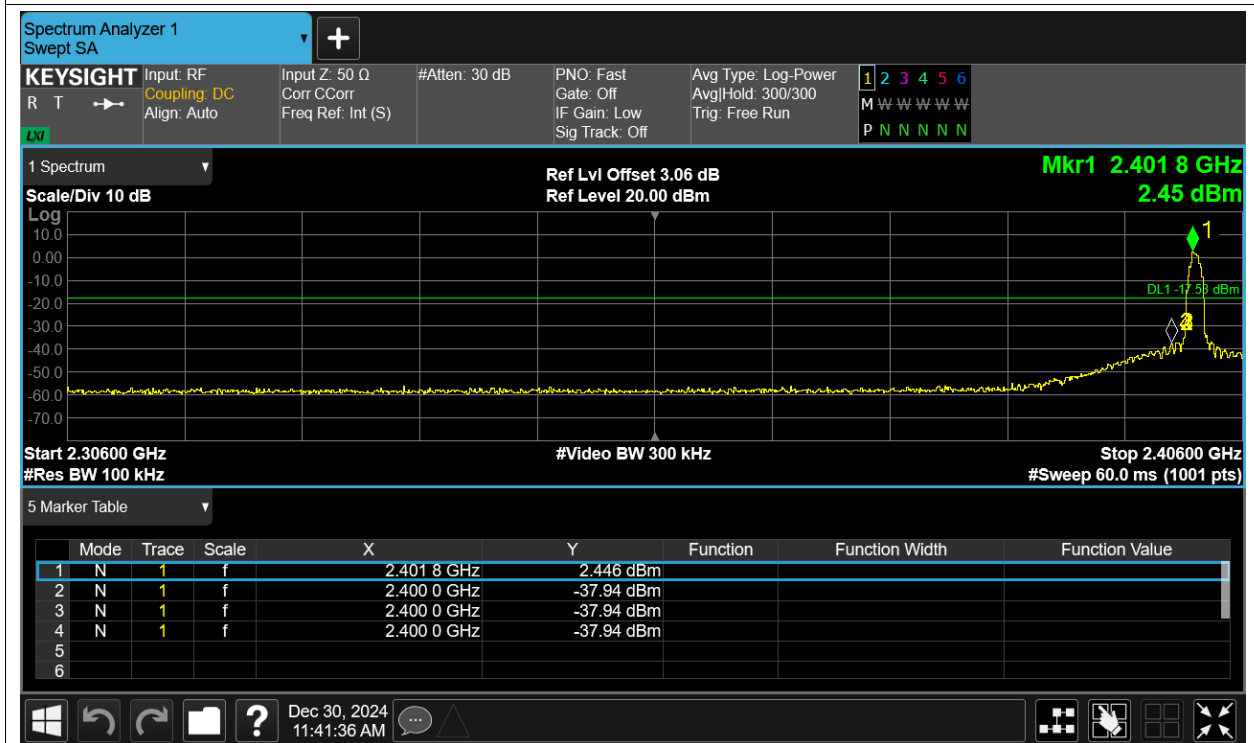
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



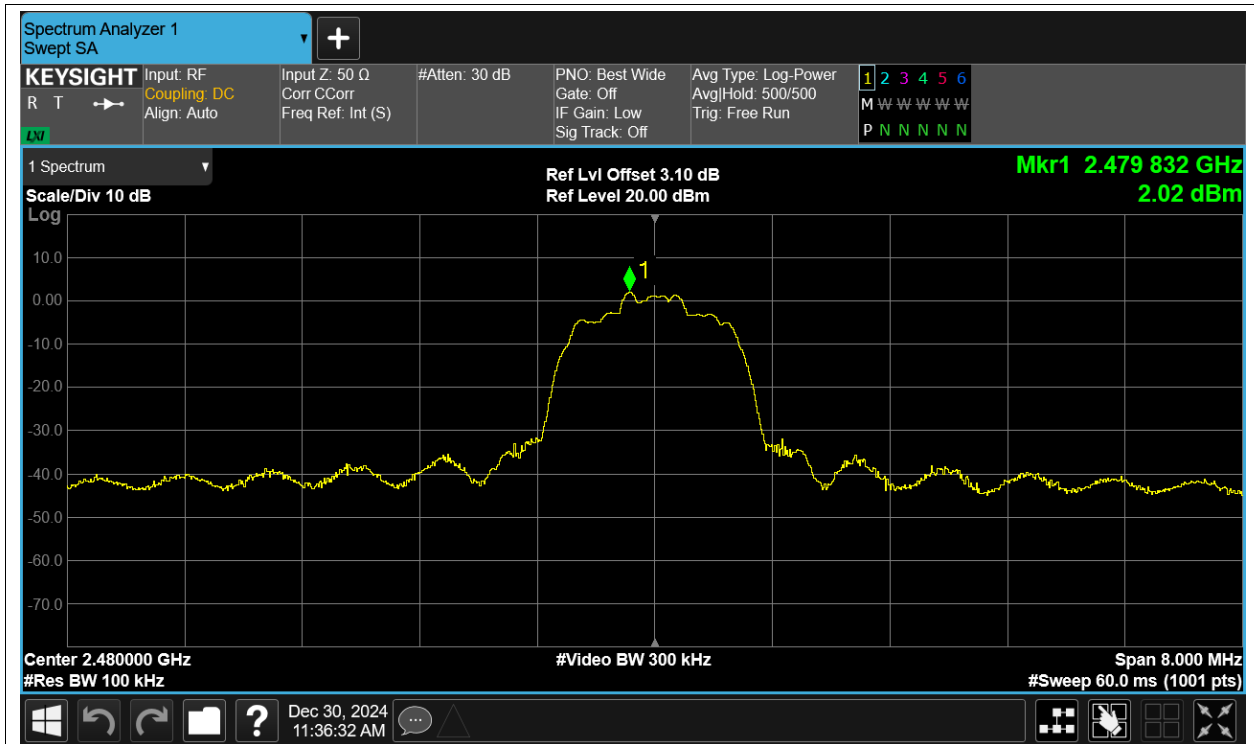
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



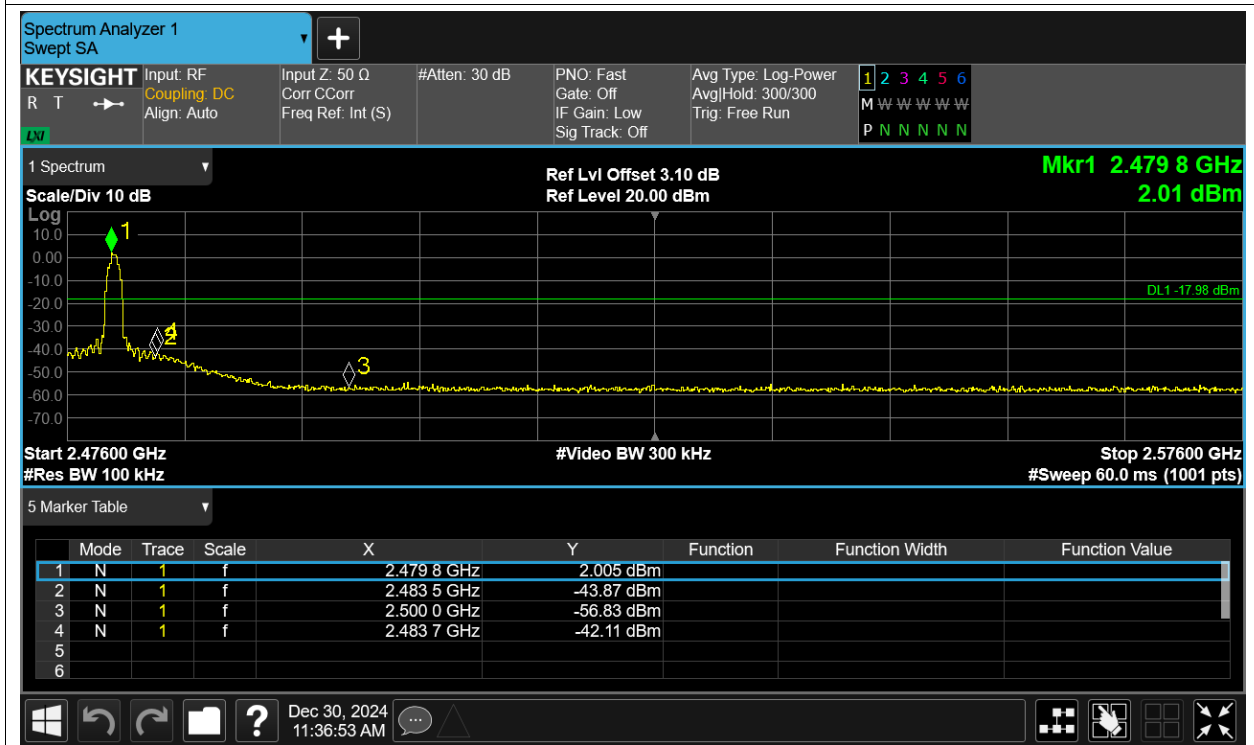
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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

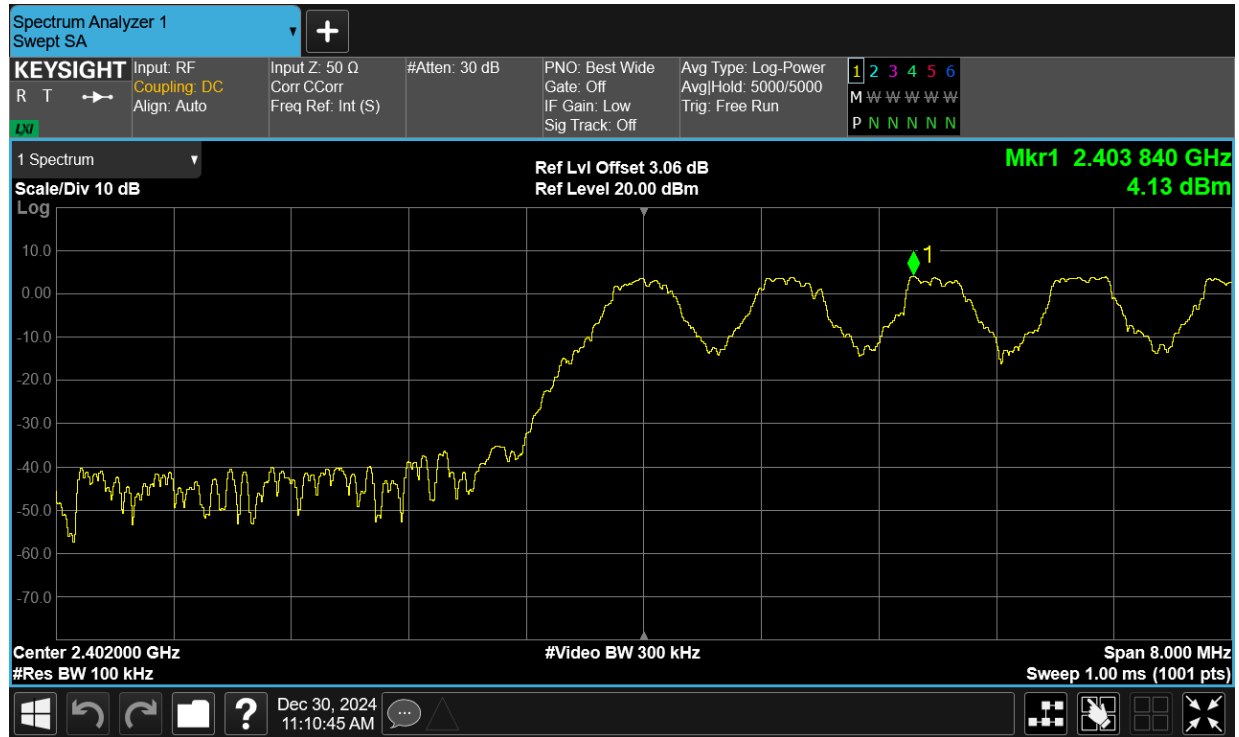


Band Edge(Hopping)

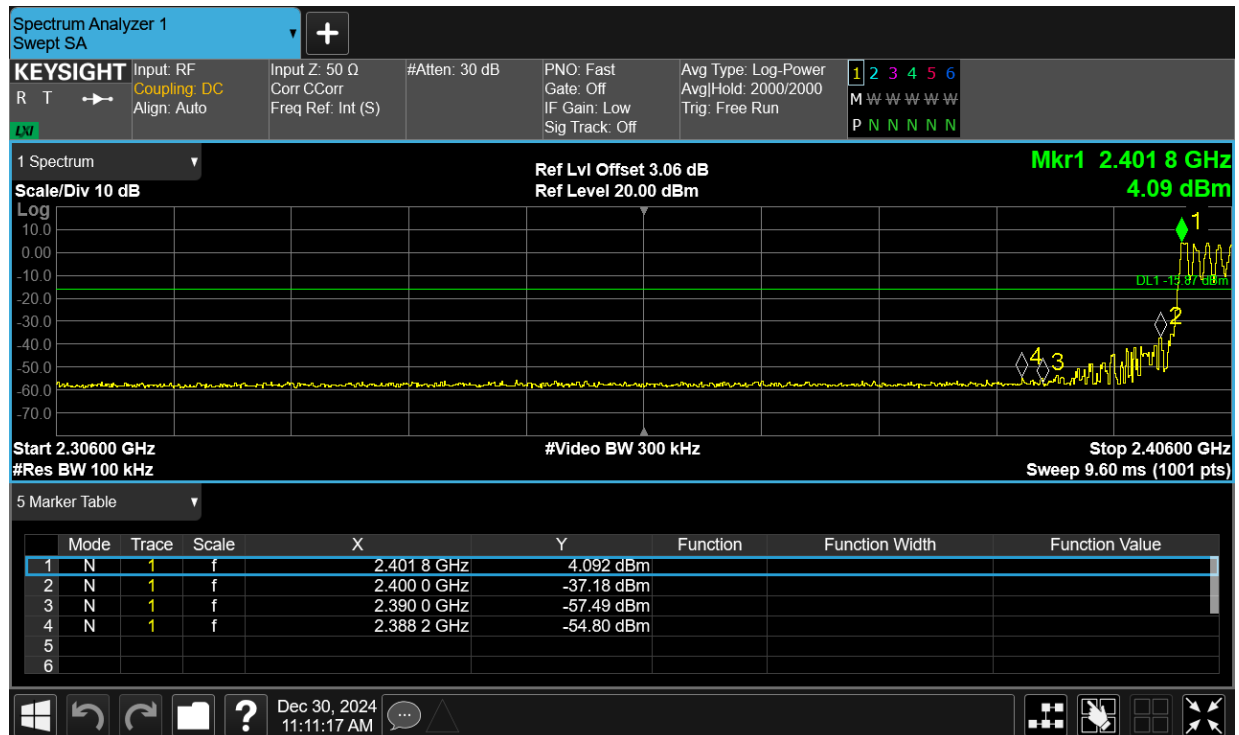
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-58.93	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-47.49	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-57.68	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-44.56	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.27	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-44.01	-20	Pass

Test Graphs

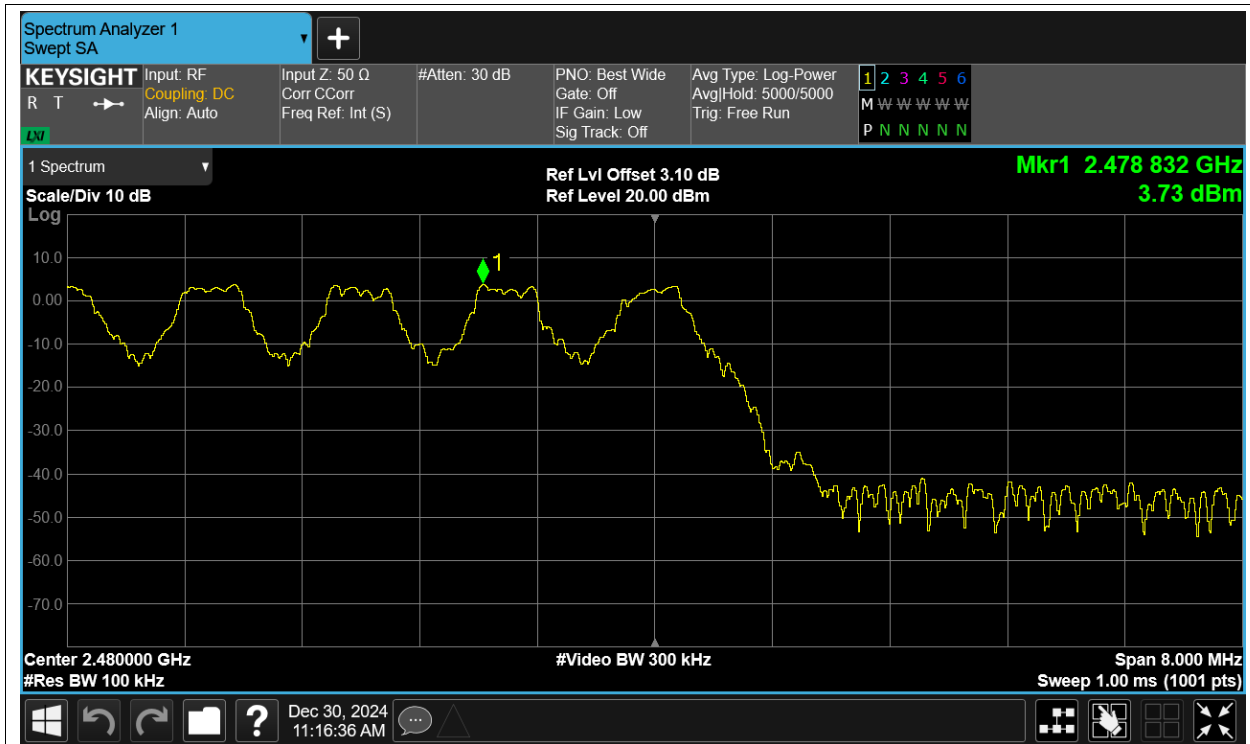
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



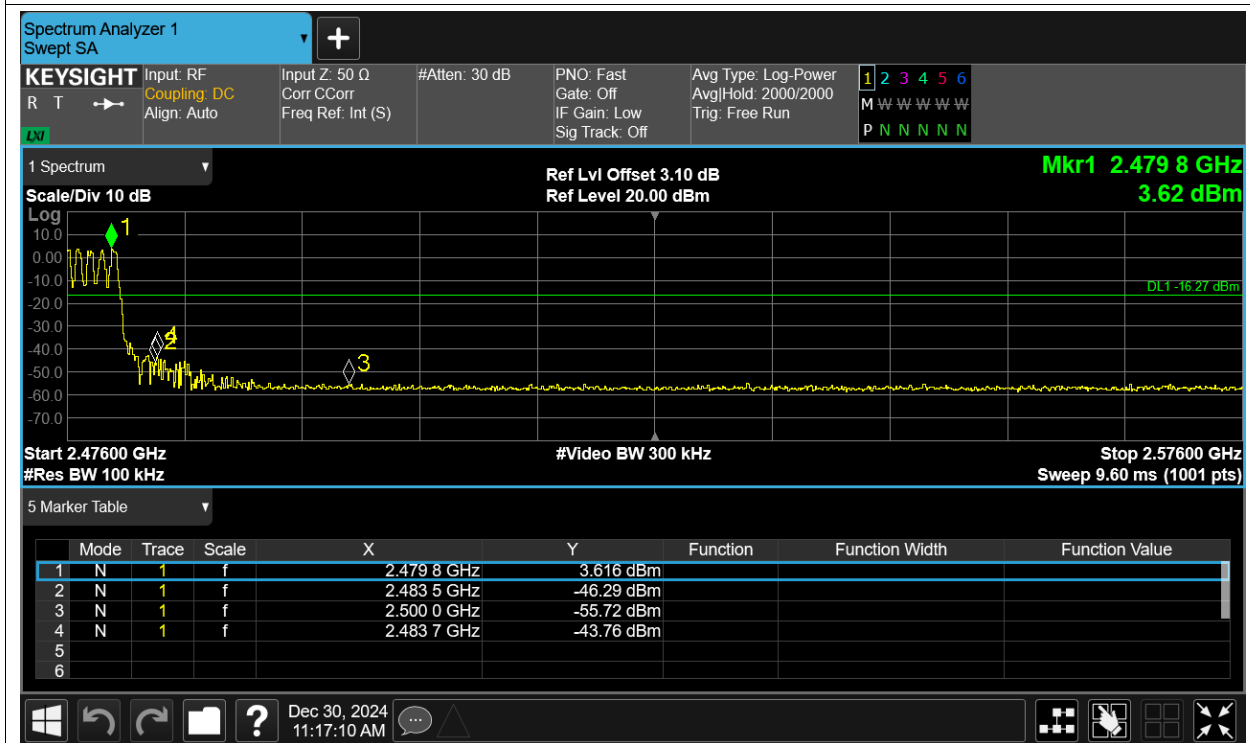
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



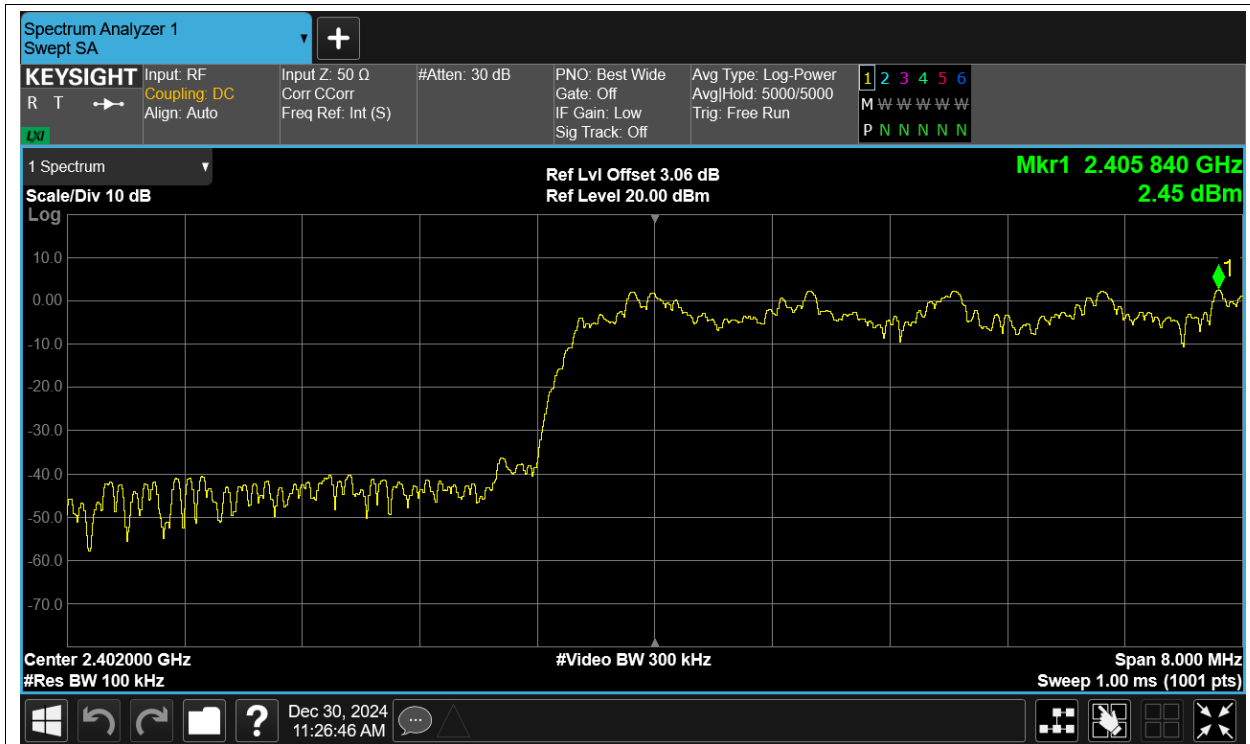
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



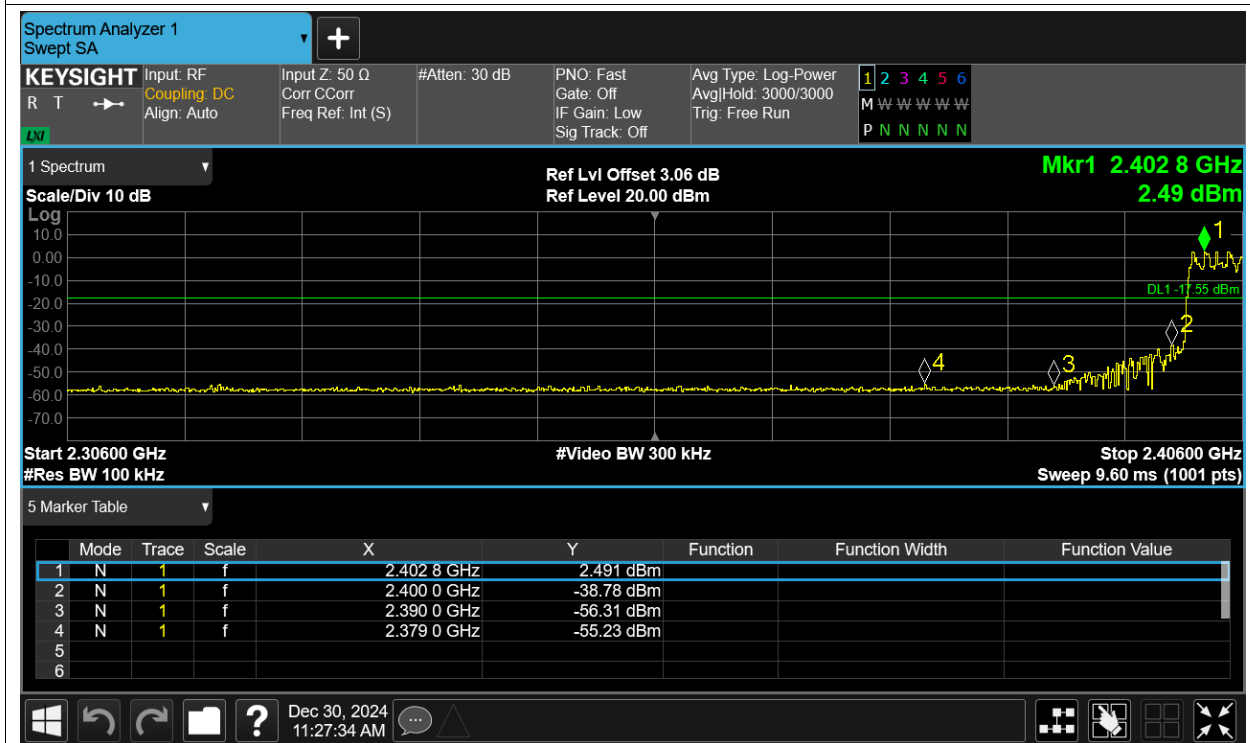
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



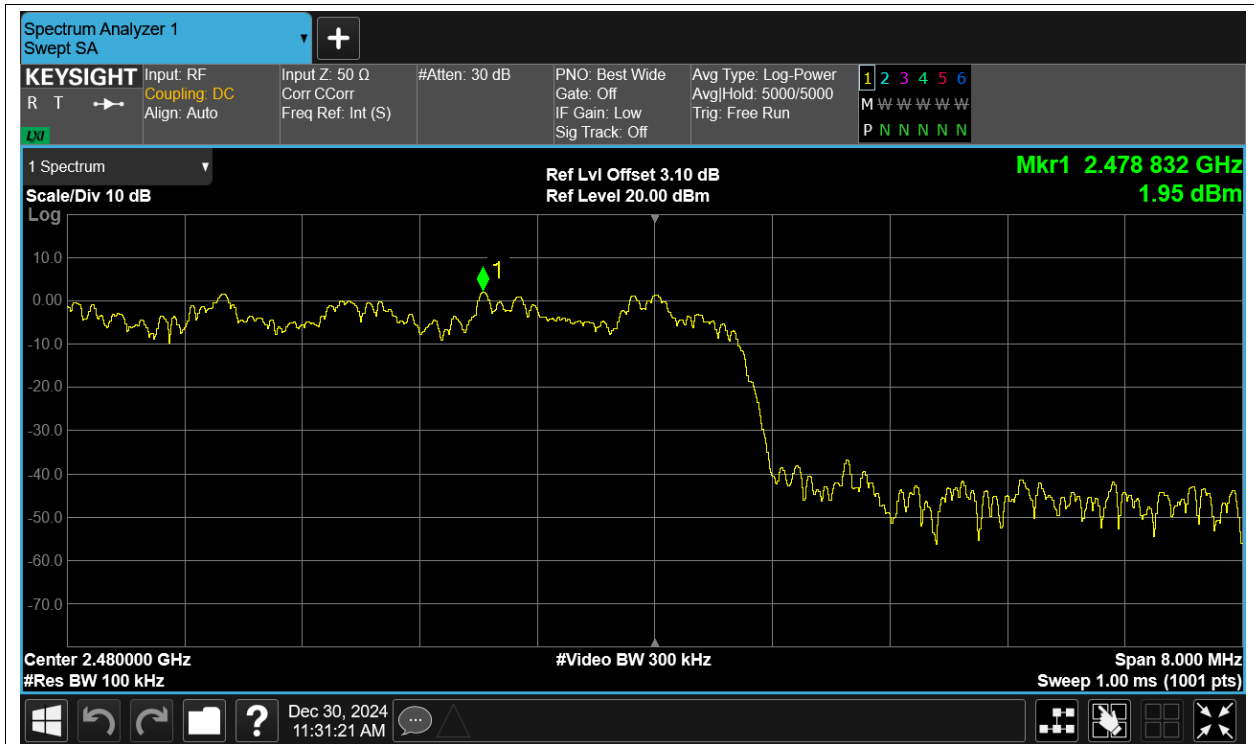
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



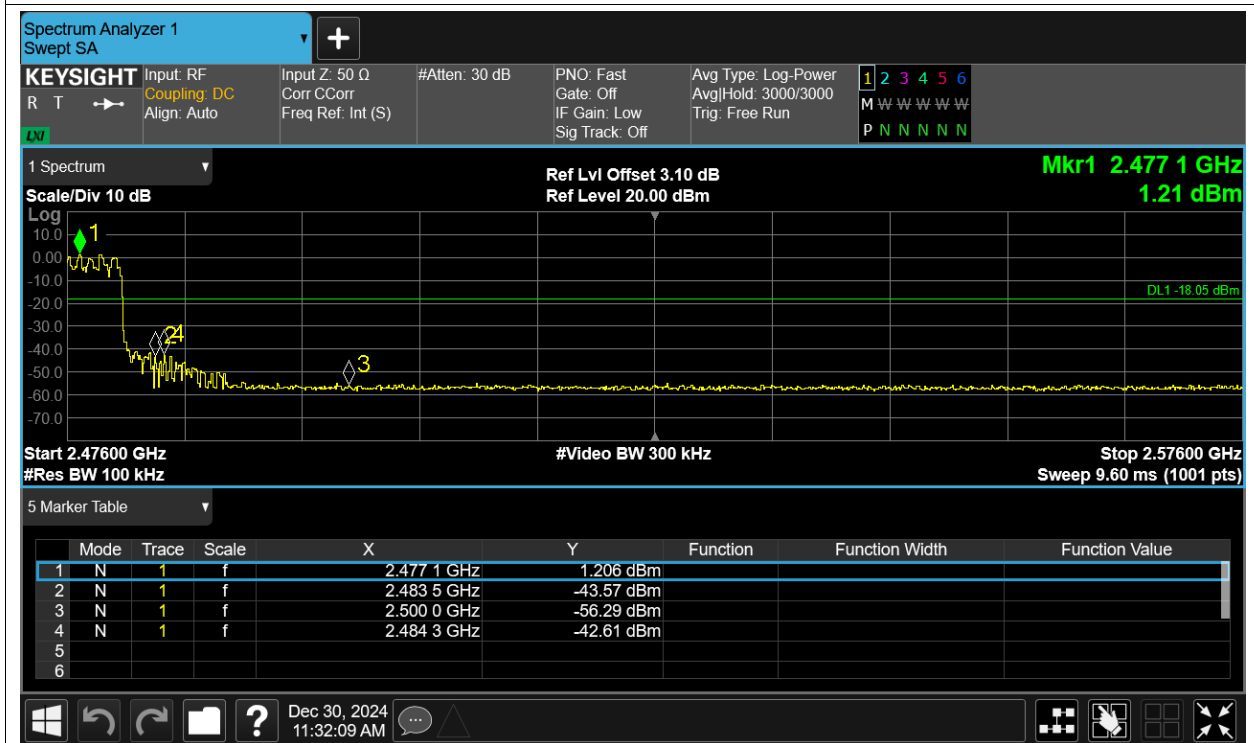
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



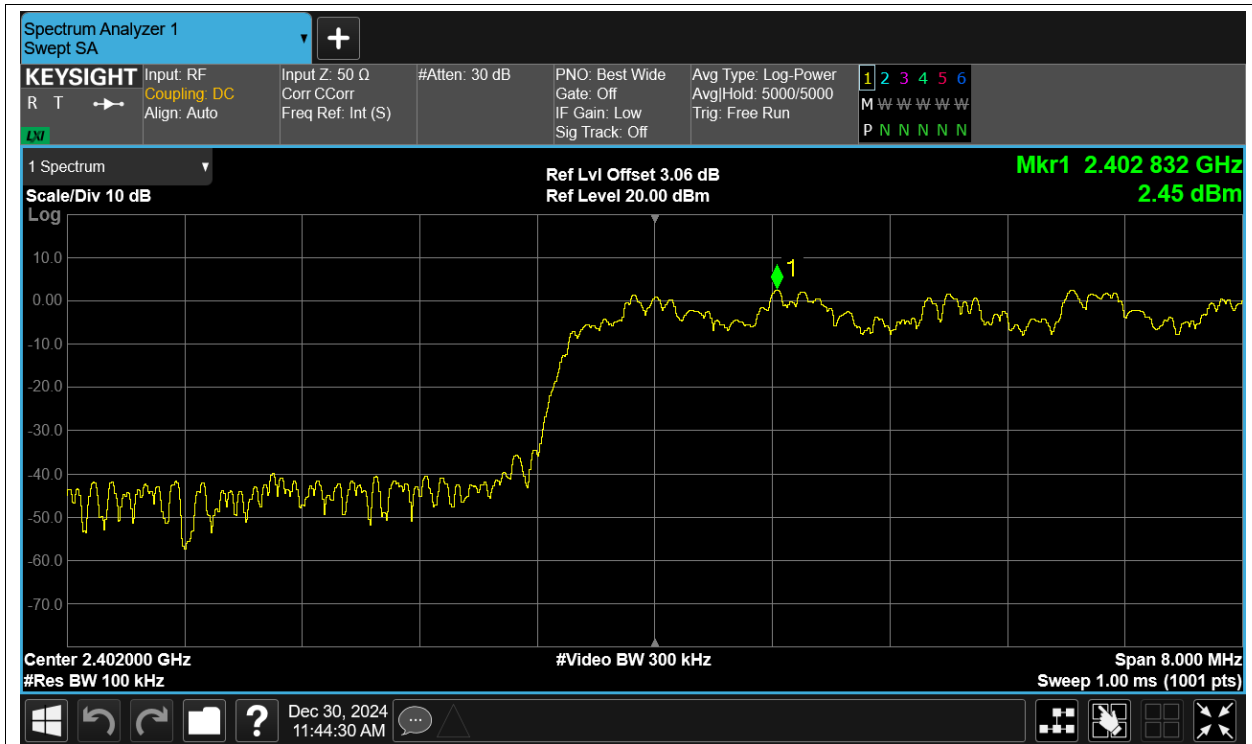
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



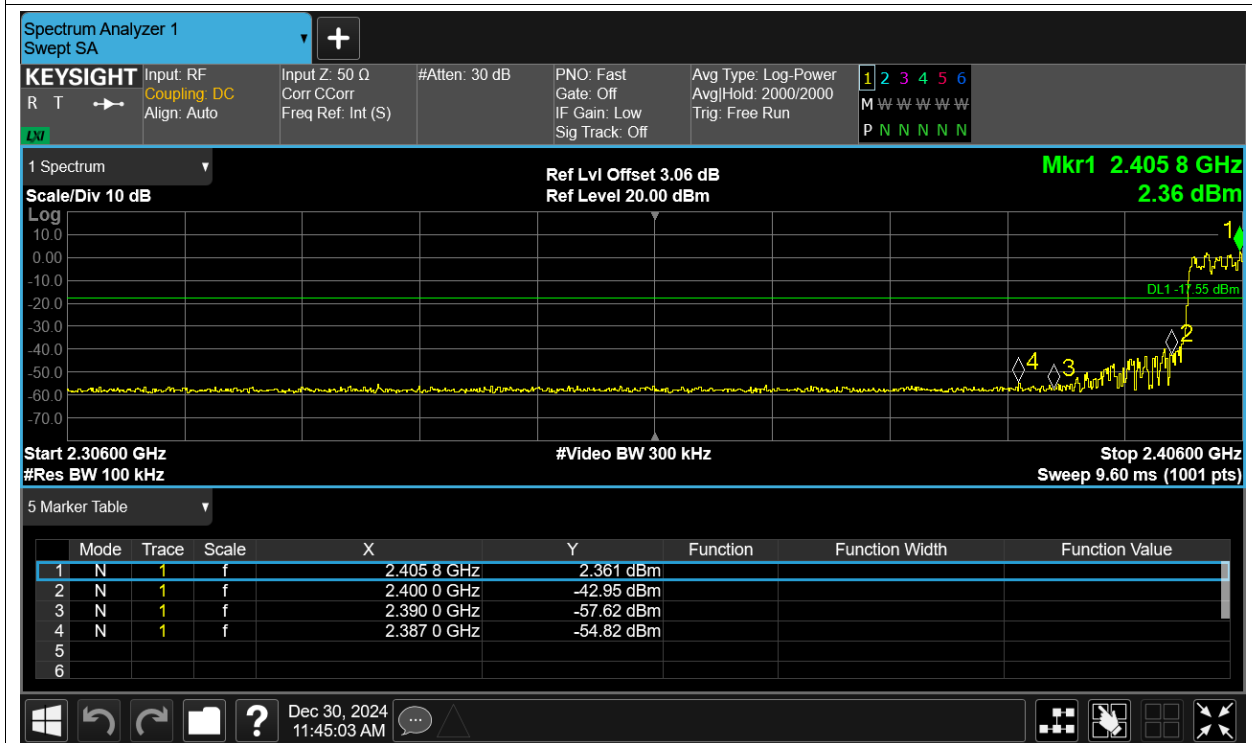
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



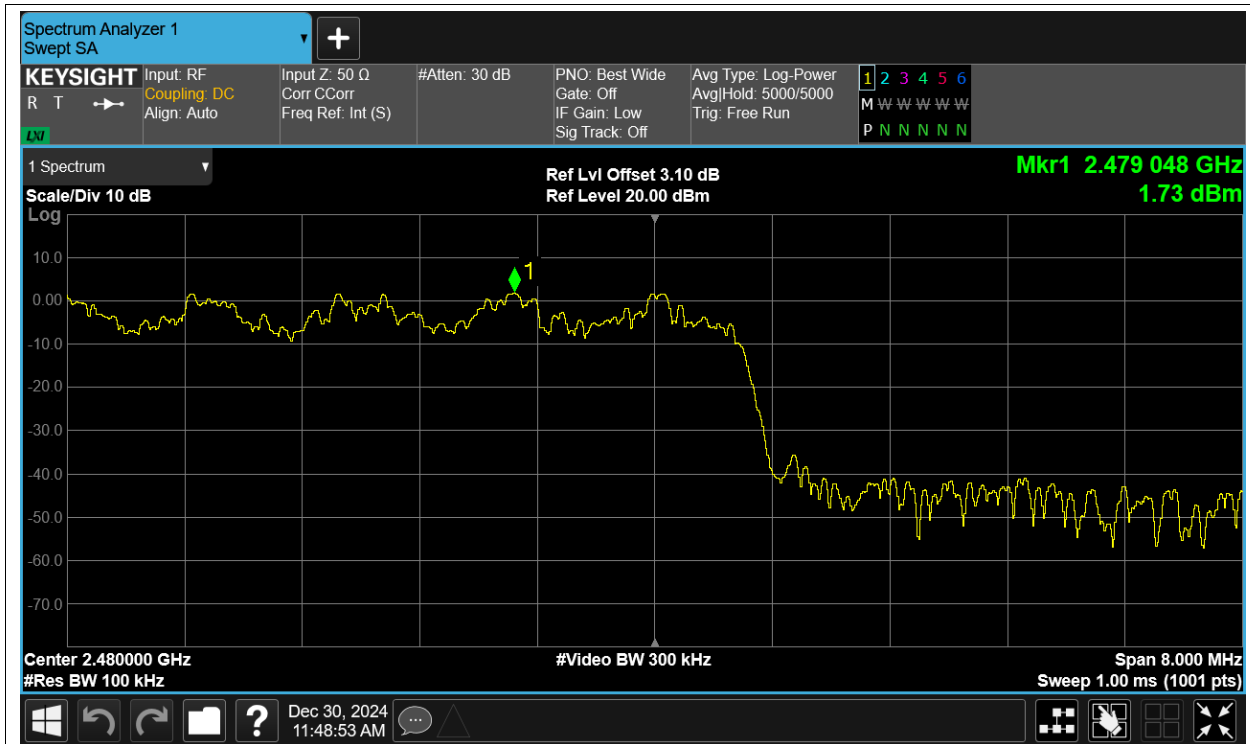
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



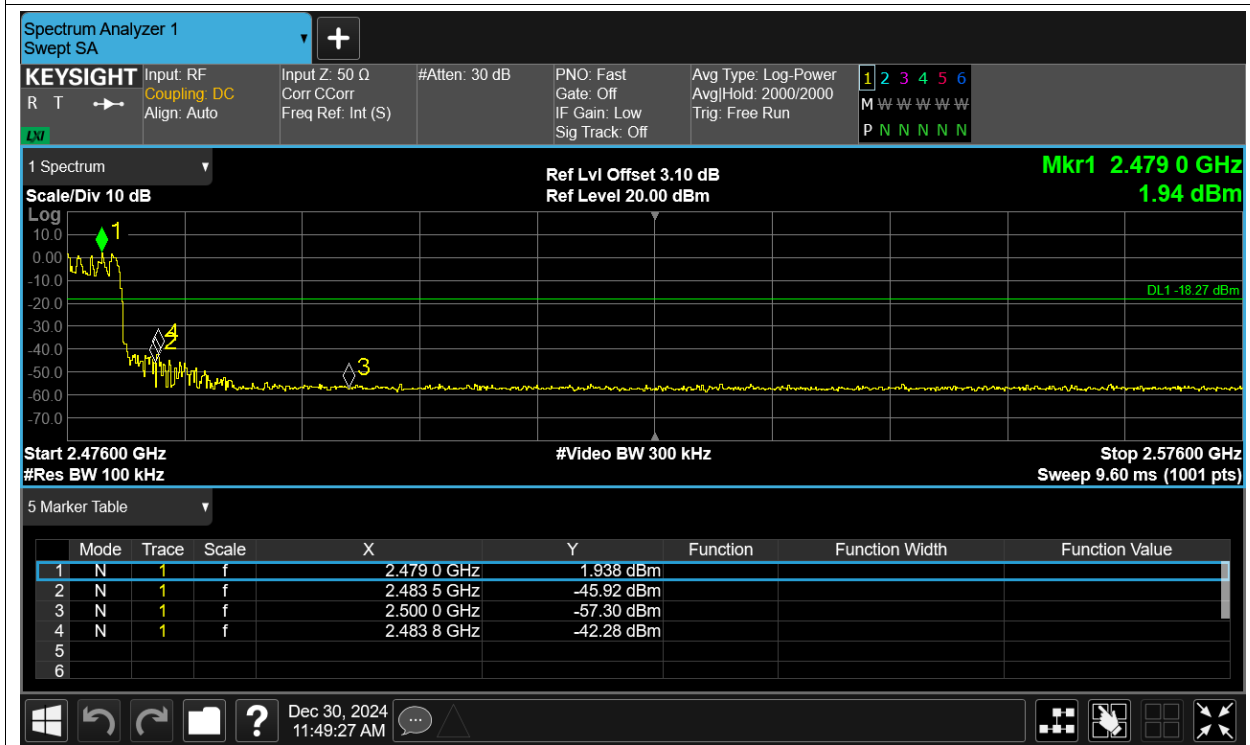
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

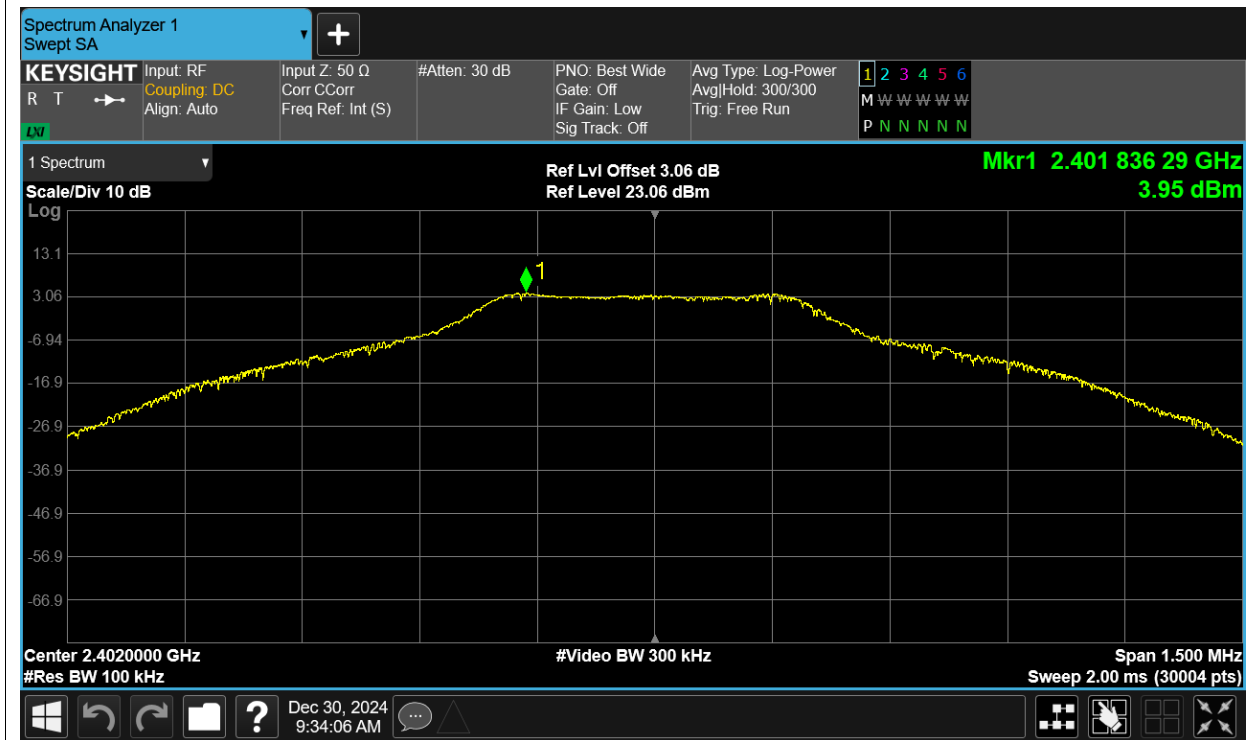


Conducted RF Spurious Emission

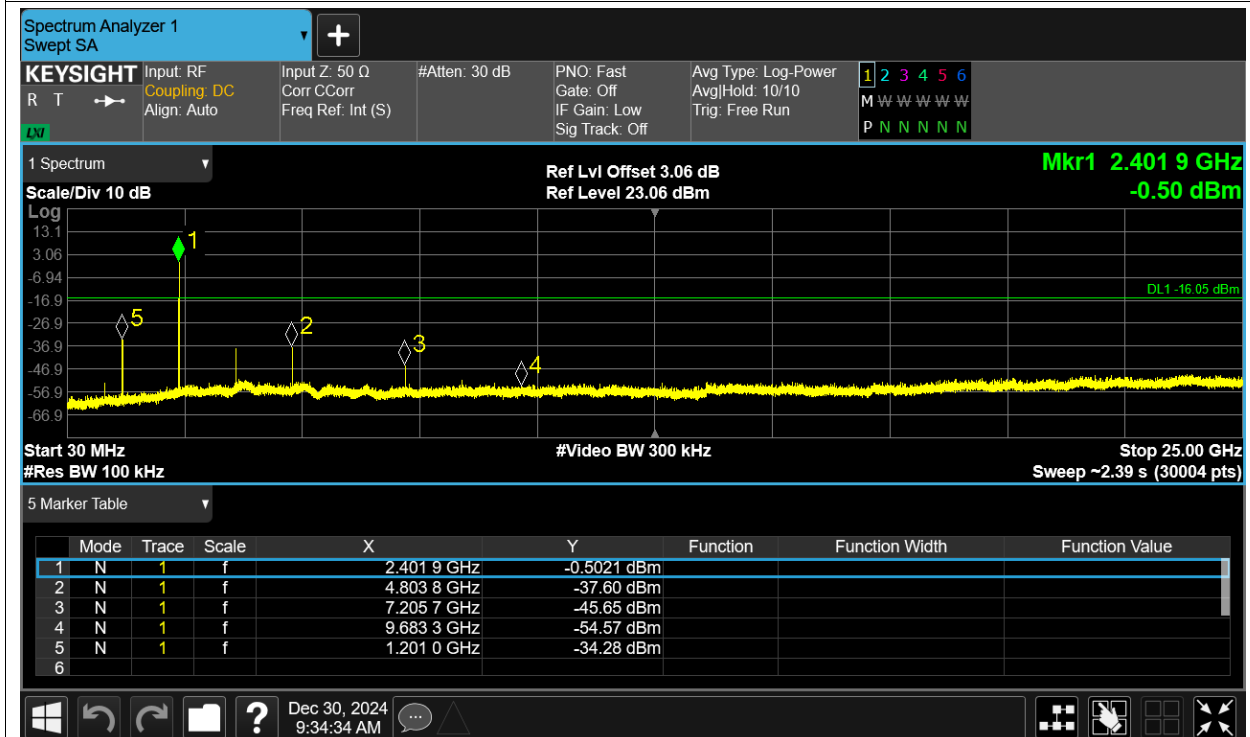
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-38.23	-20	Pass
NVNT	1-DH1	2441	Ant1	-39.94	-20	Pass
NVNT	1-DH1	2480	Ant1	-36.25	-20	Pass
NVNT	2-DH1	2402	Ant1	-42.44	-20	Pass
NVNT	2-DH1	2441	Ant1	-40.71	-20	Pass
NVNT	2-DH1	2480	Ant1	-38.83	-20	Pass
NVNT	3-DH1	2402	Ant1	-39.49	-20	Pass
NVNT	3-DH1	2441	Ant1	-39.38	-20	Pass
NVNT	3-DH1	2480	Ant1	-40.24	-20	Pass

Test Graphs

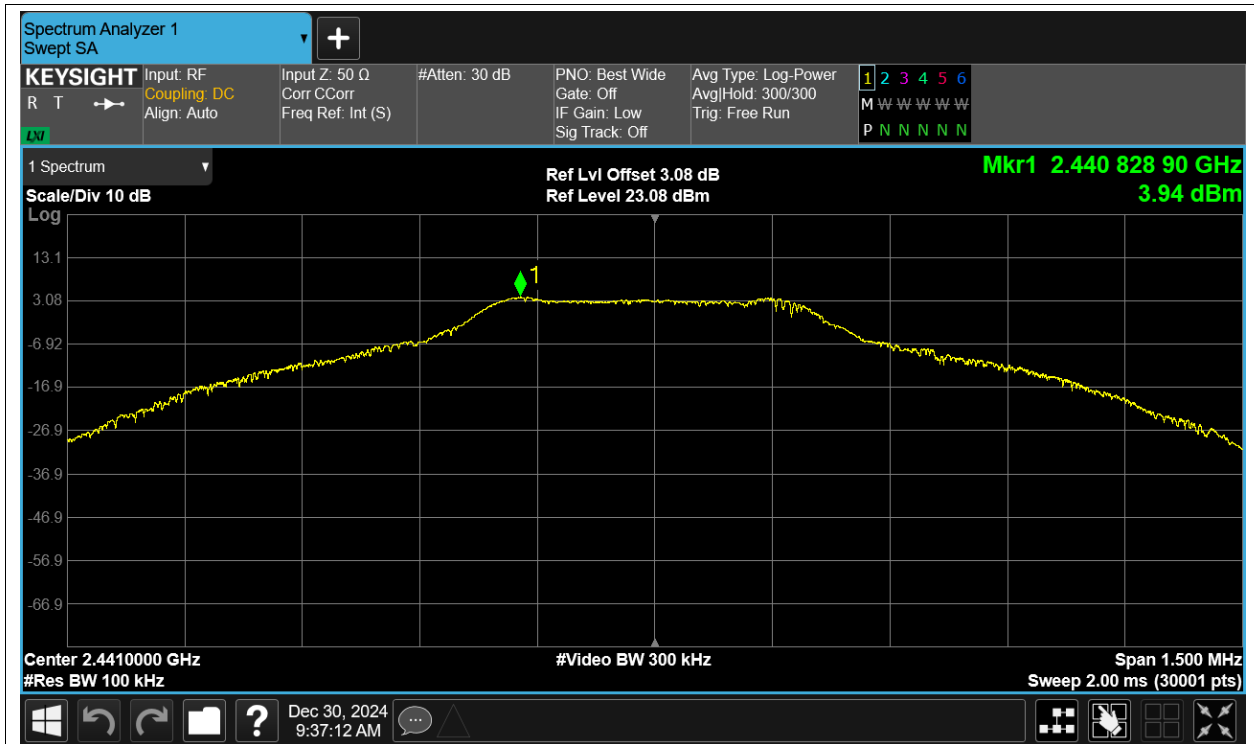
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



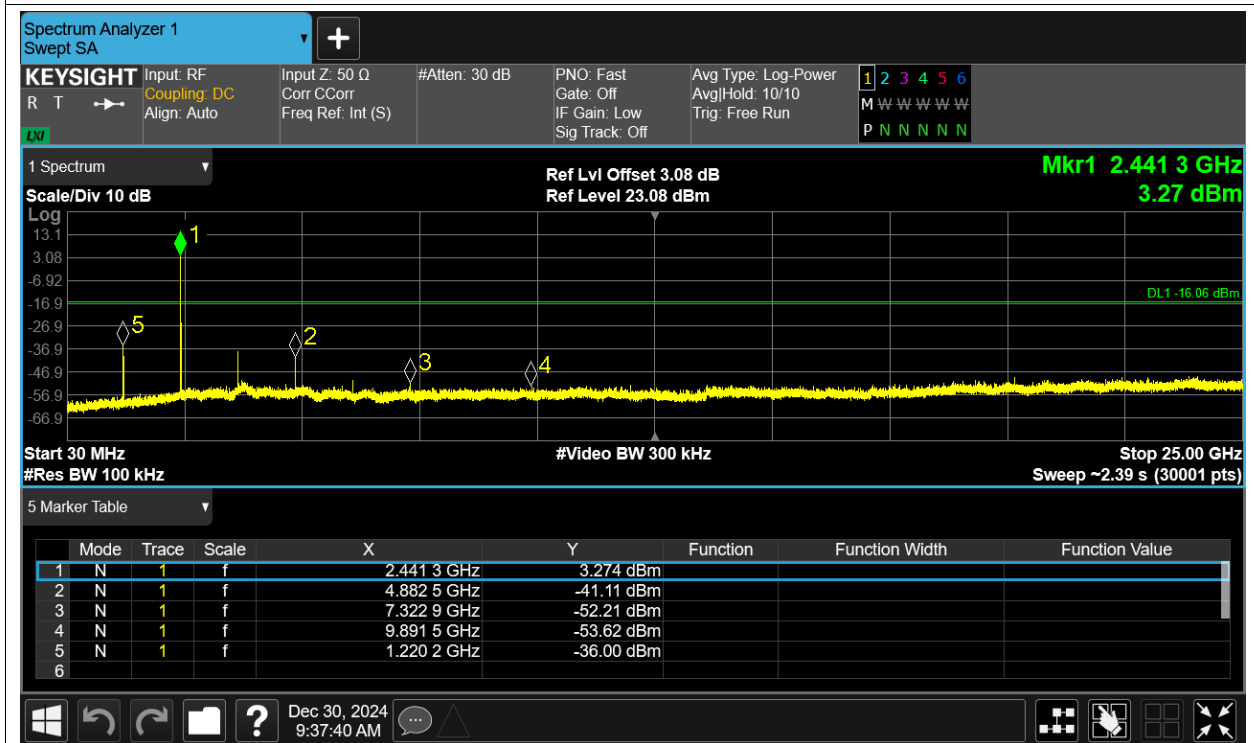
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



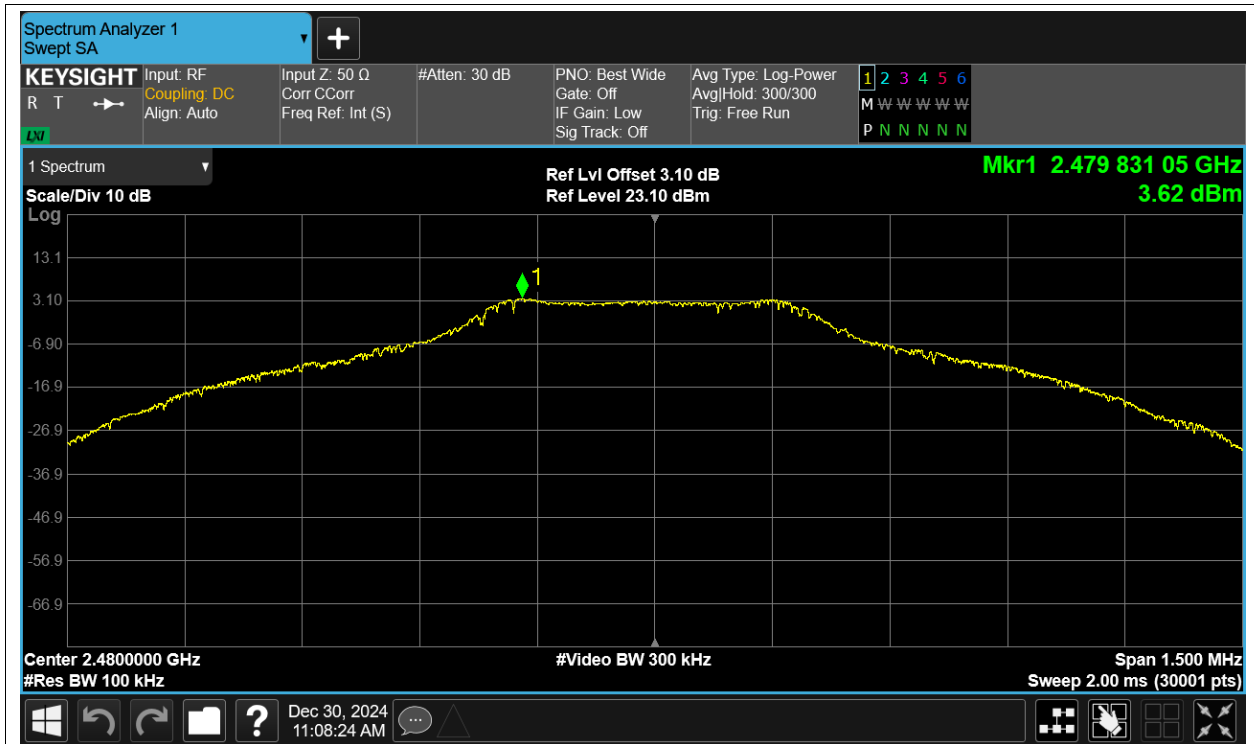
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



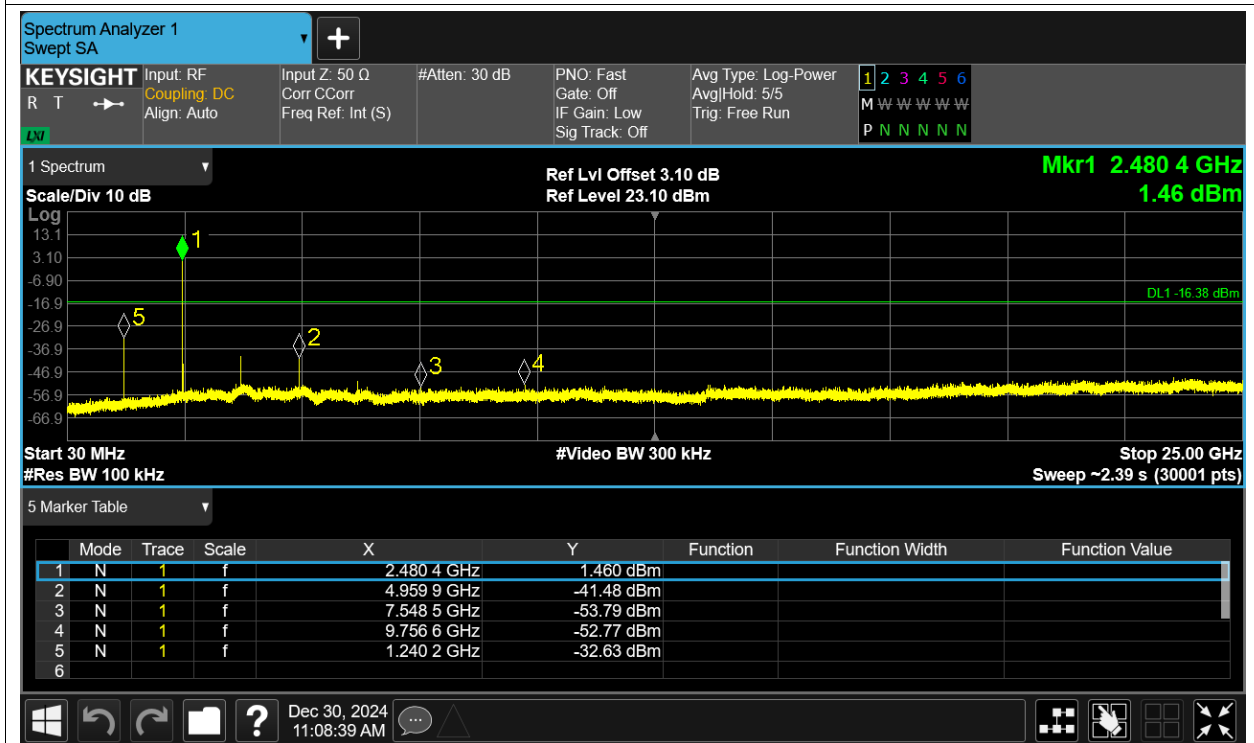
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



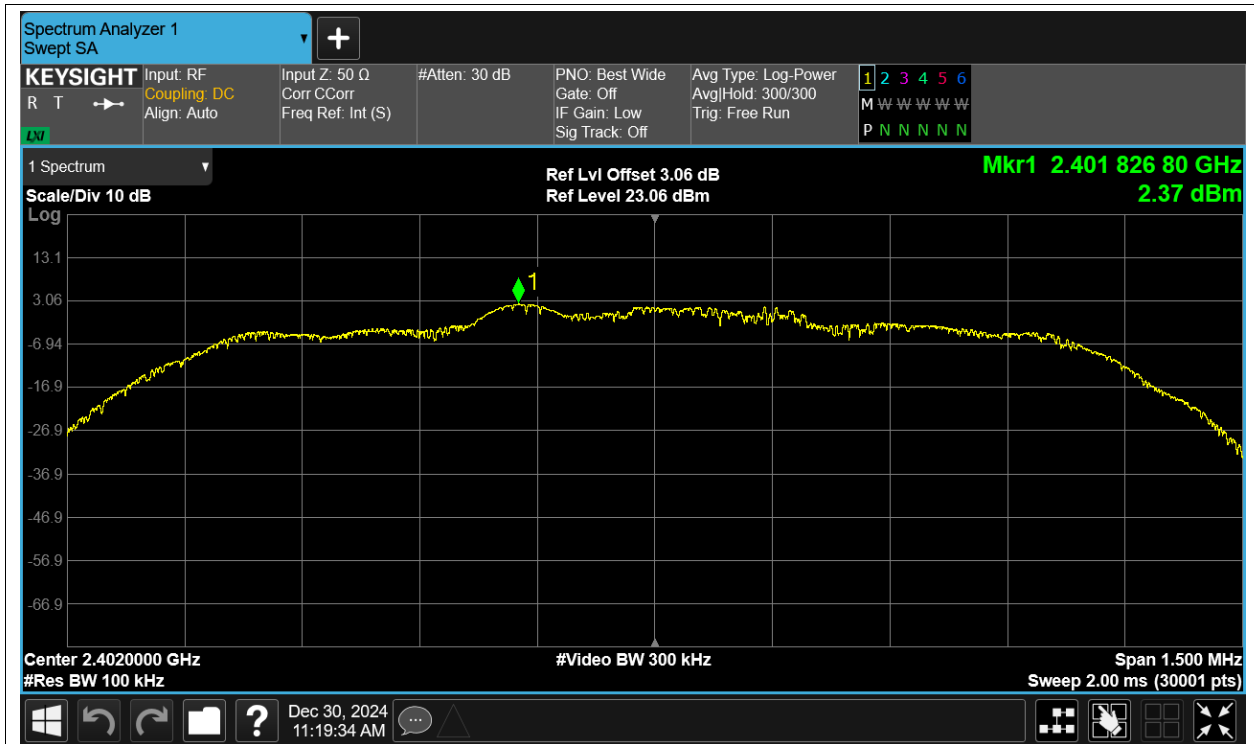
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



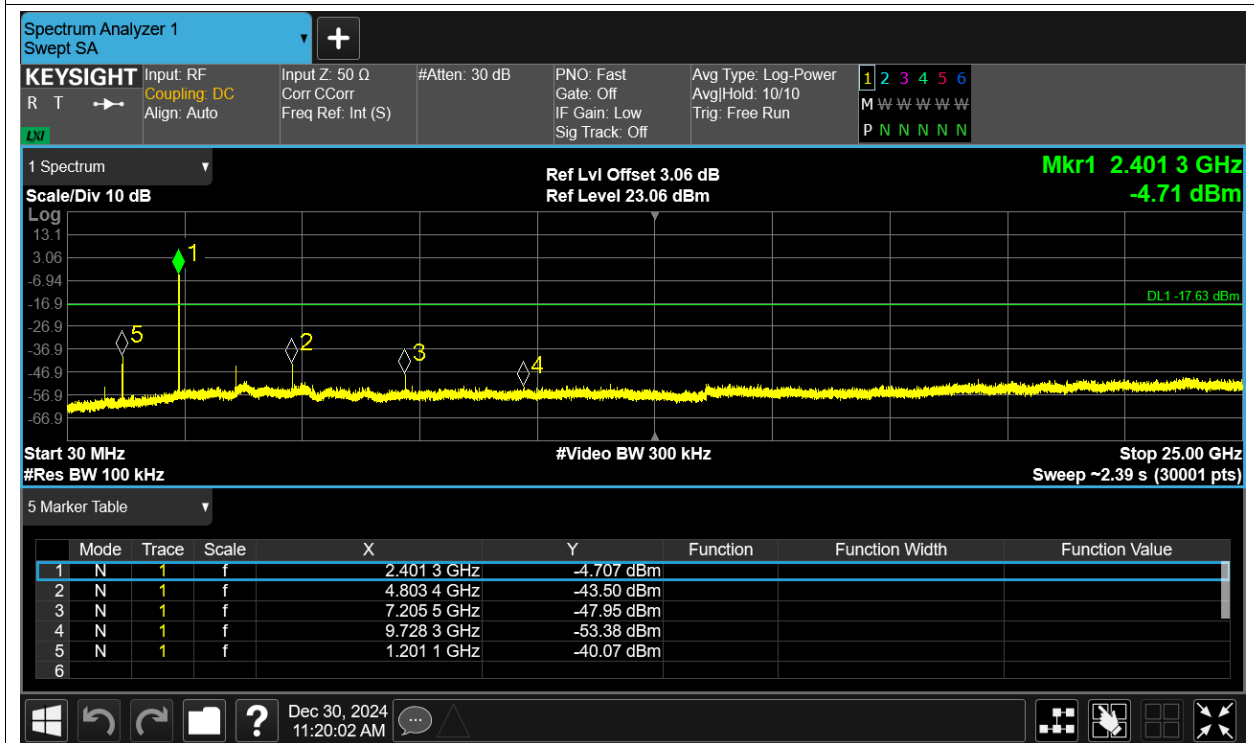
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



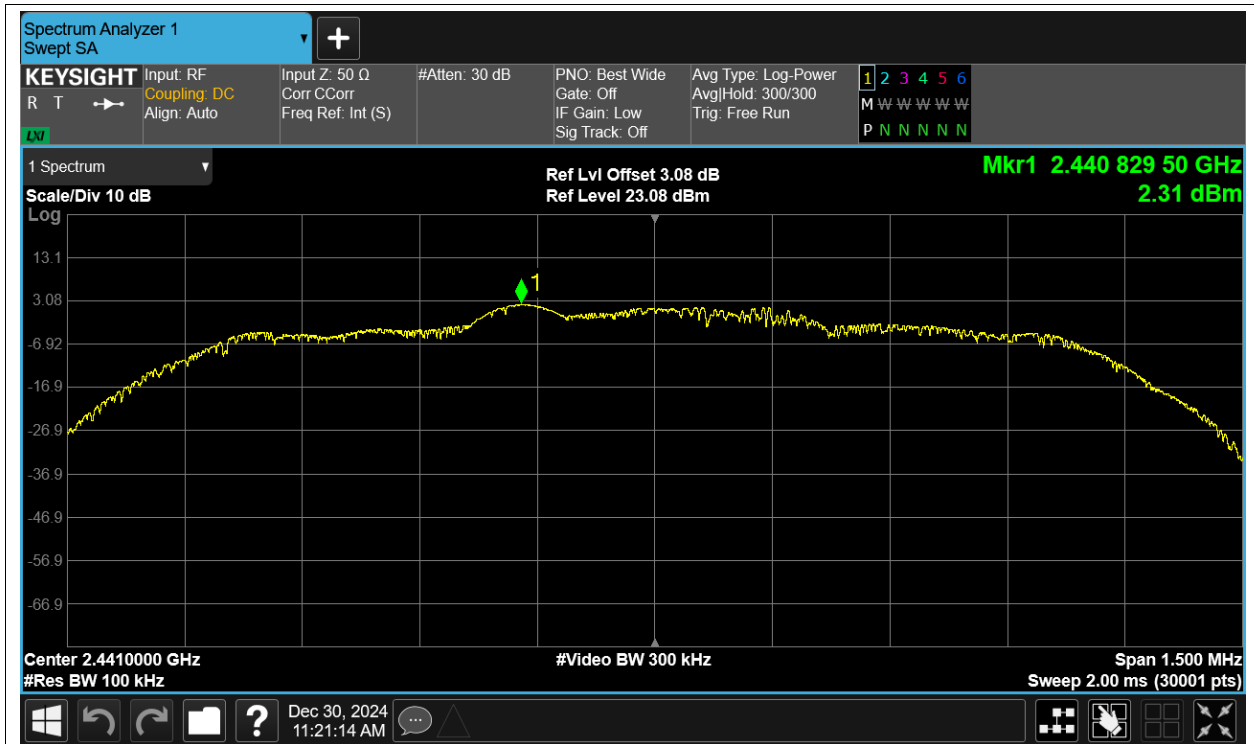
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



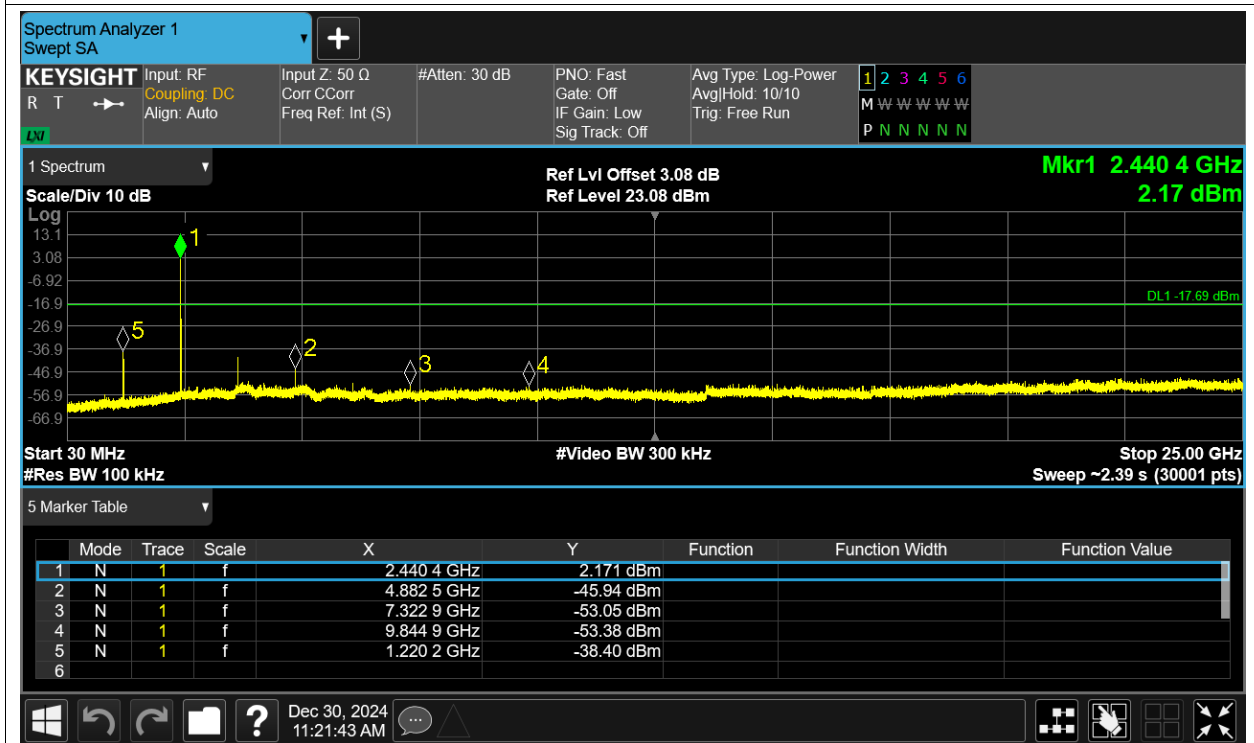
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



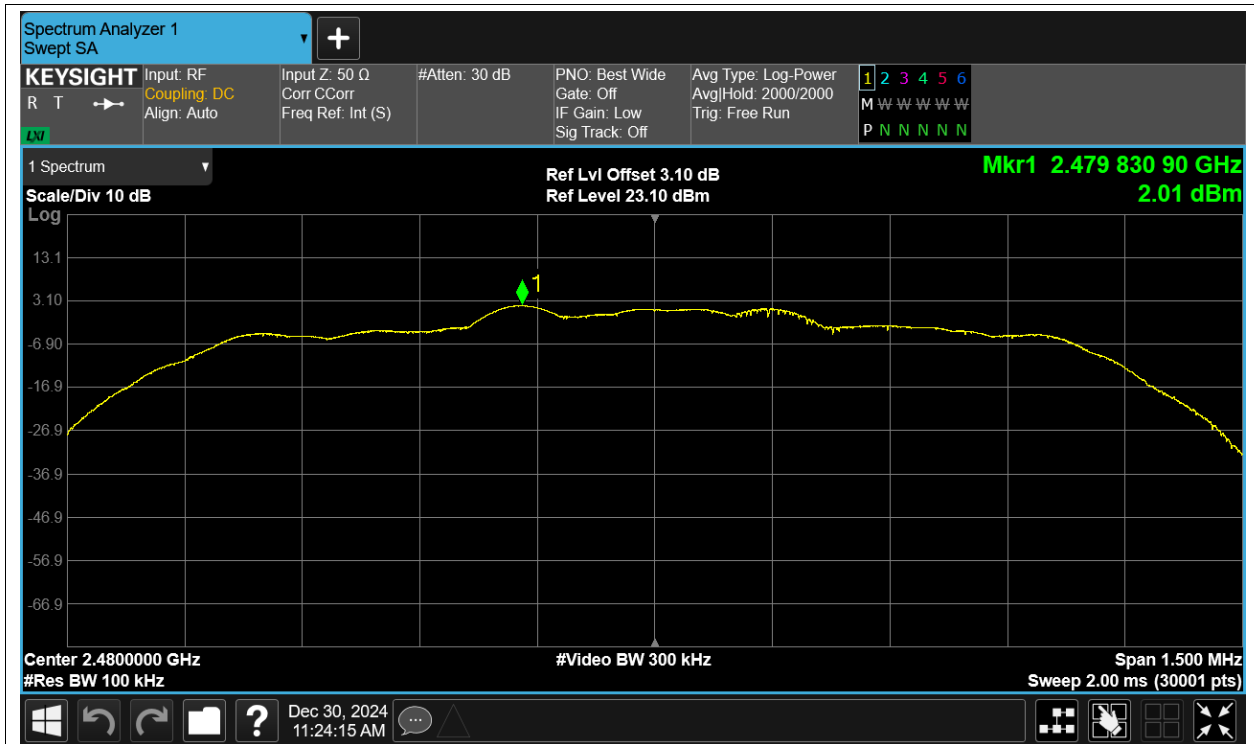
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



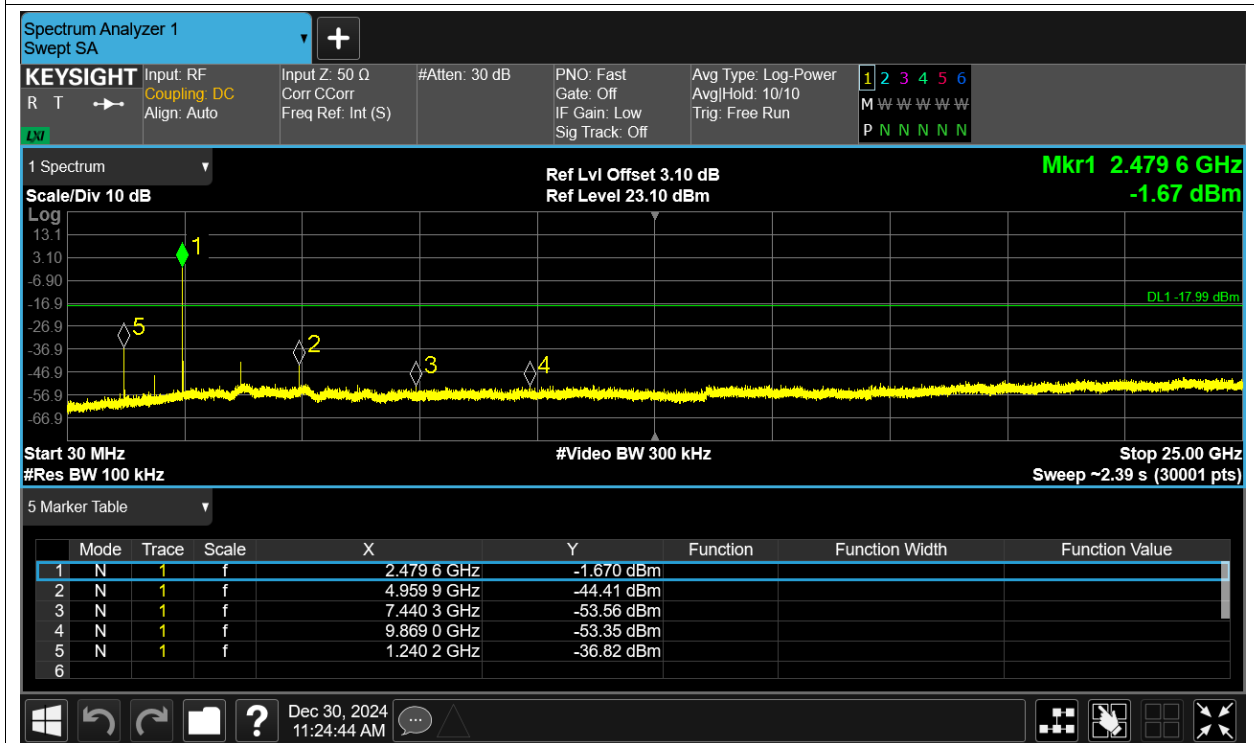
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



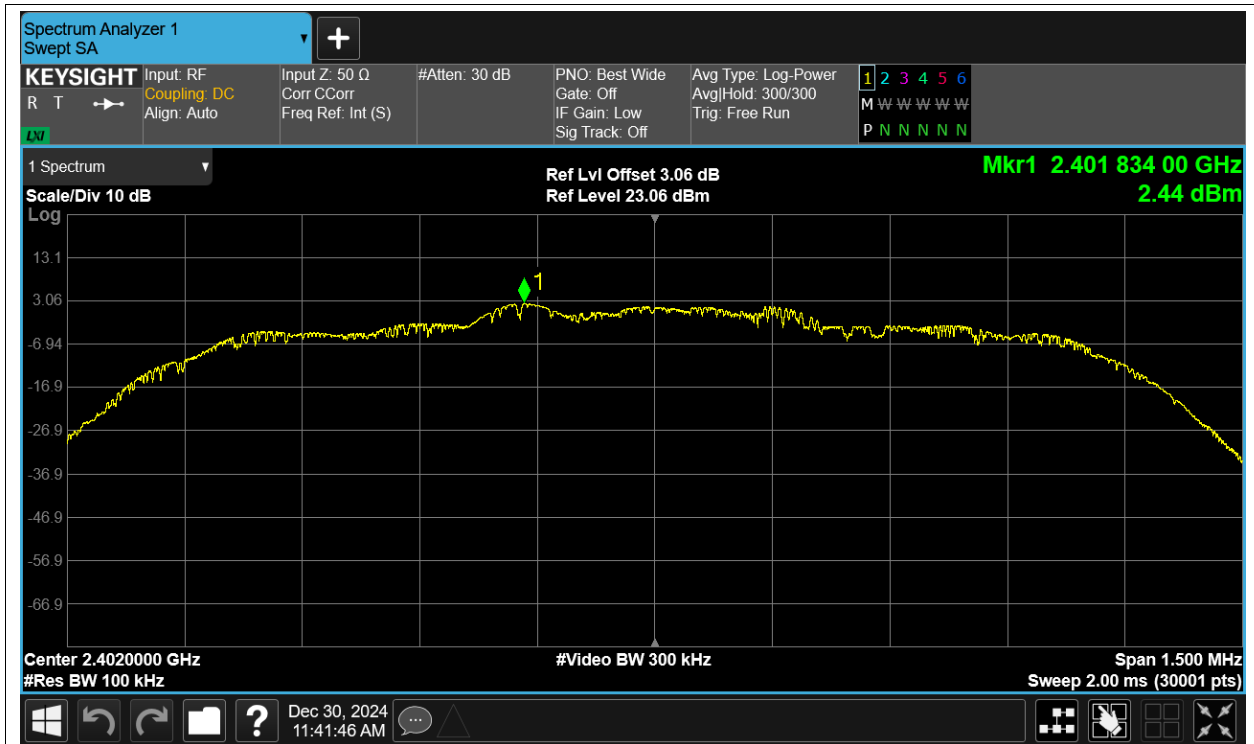
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



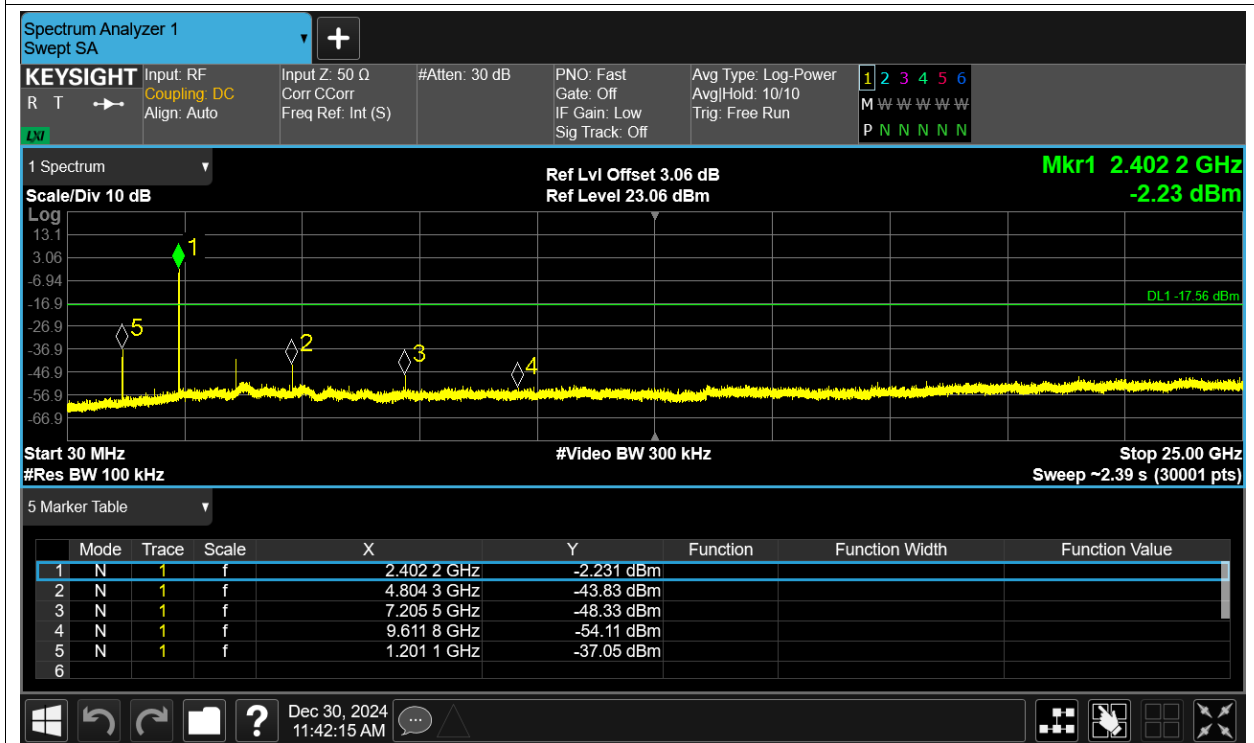
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



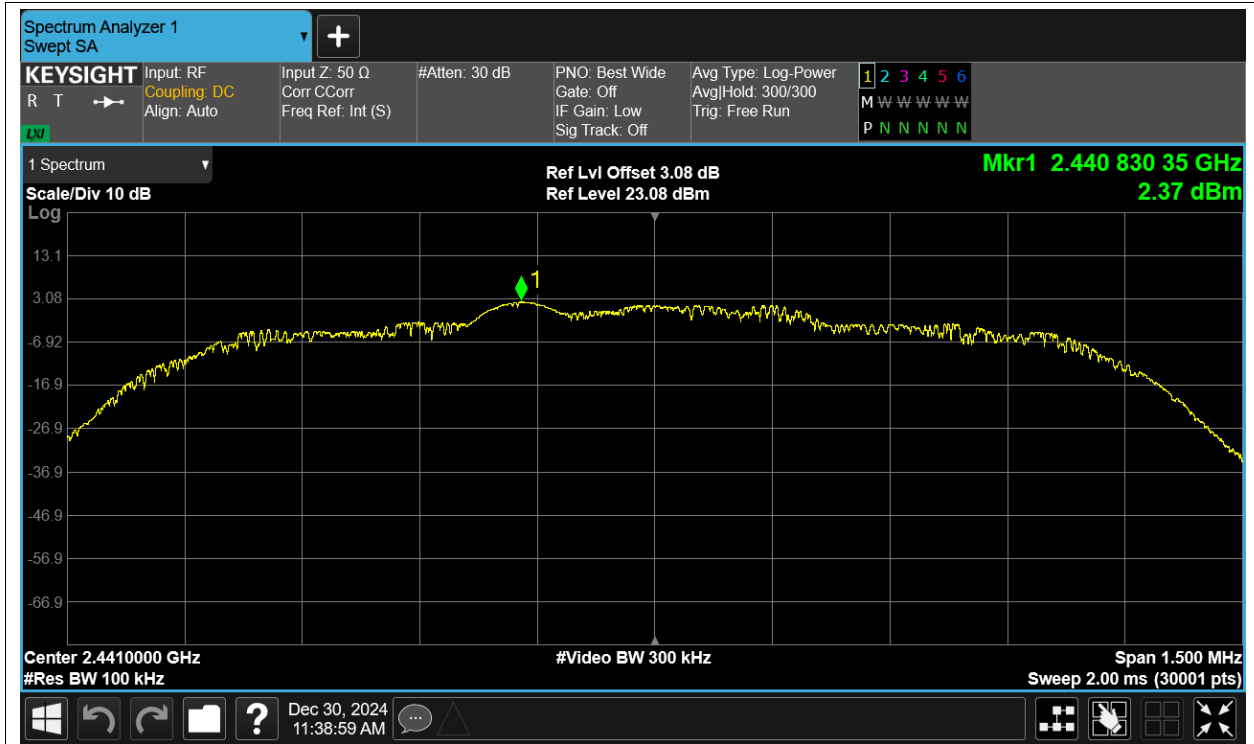
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



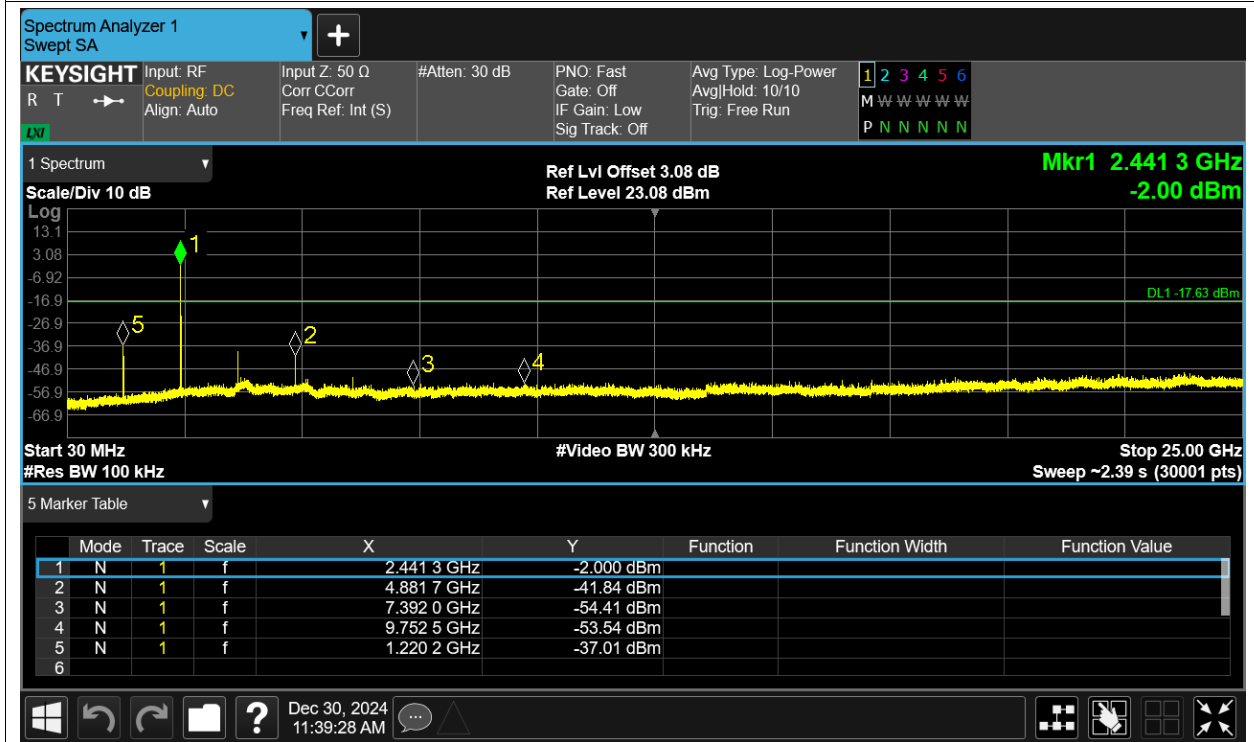
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



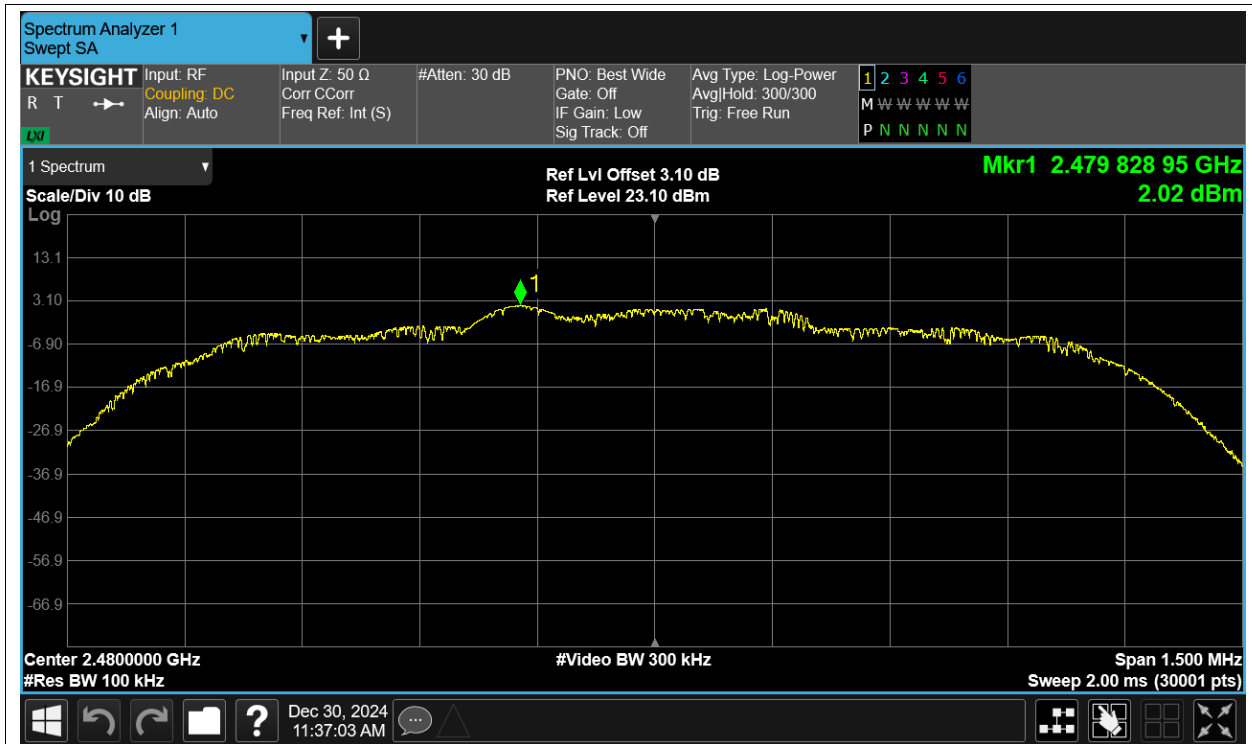
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



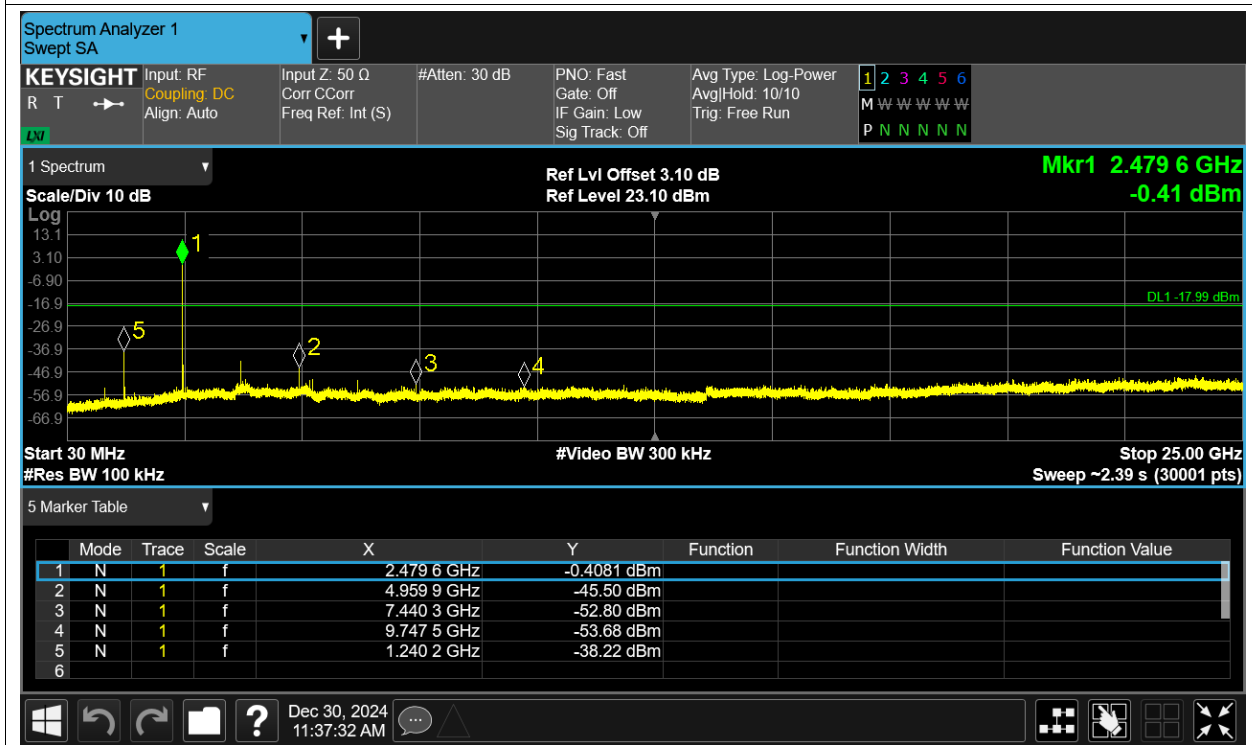
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

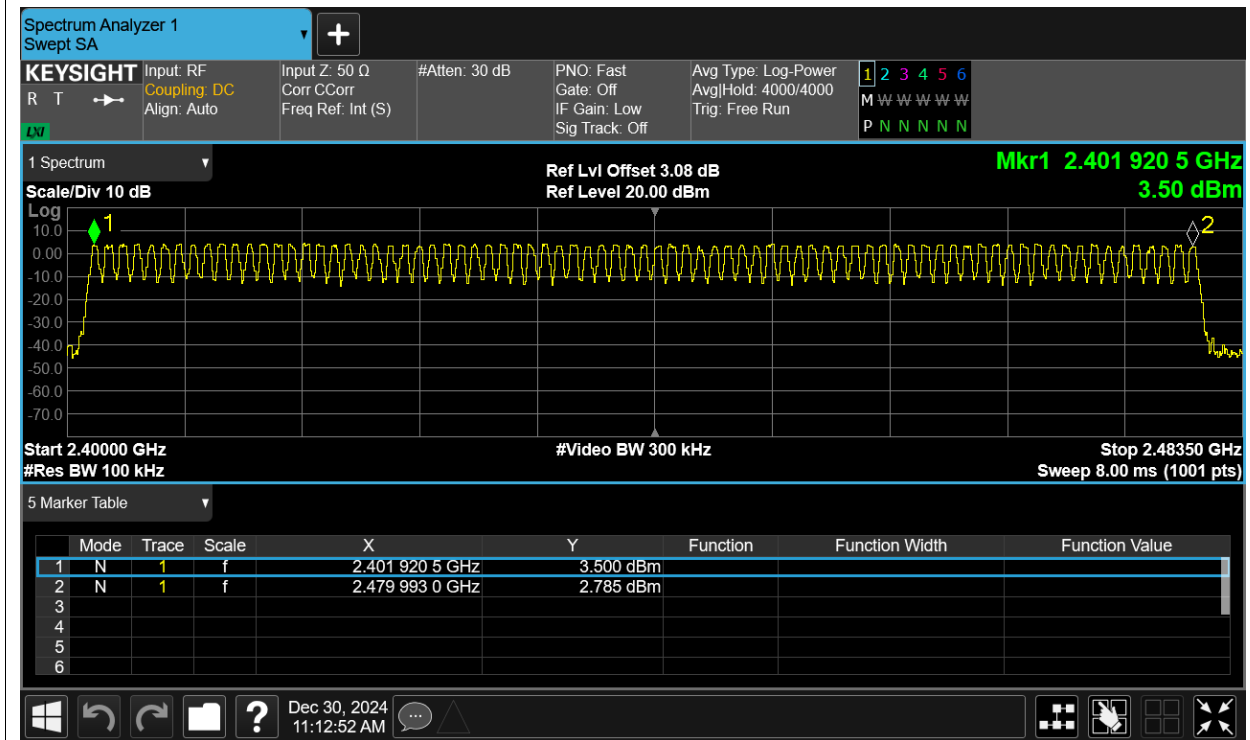


Number of Hopping Channel

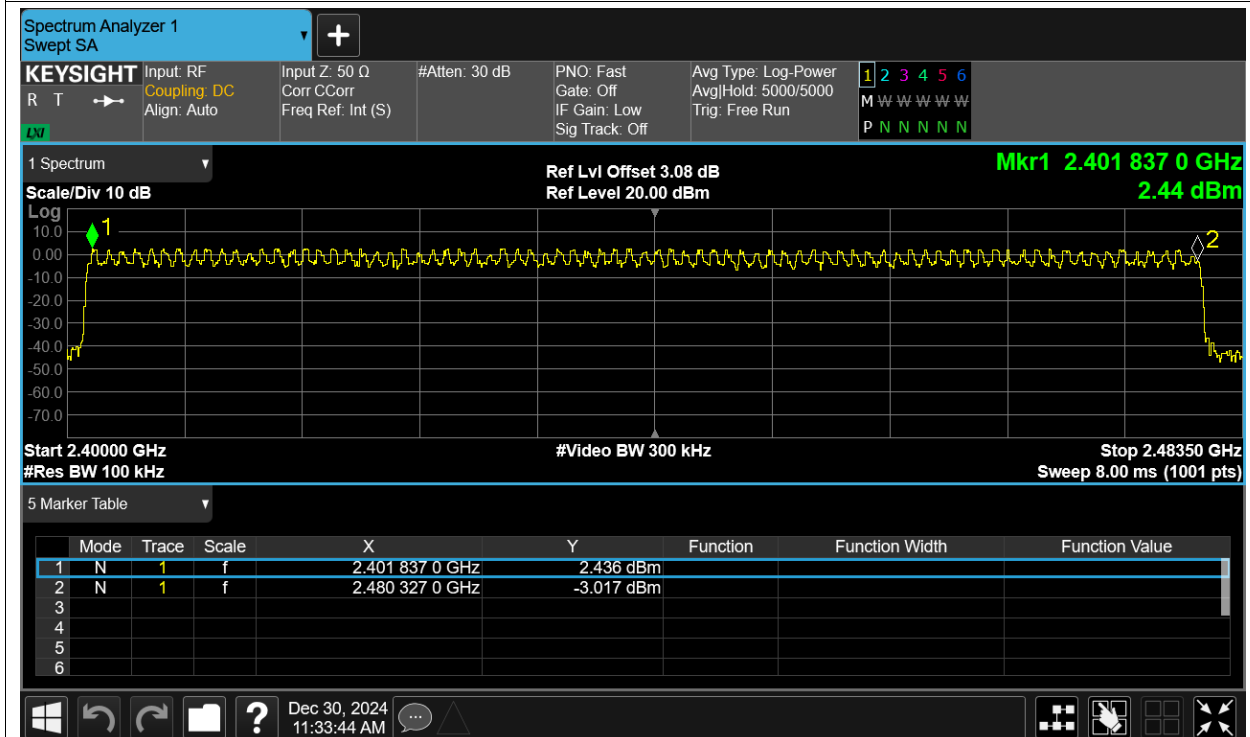
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

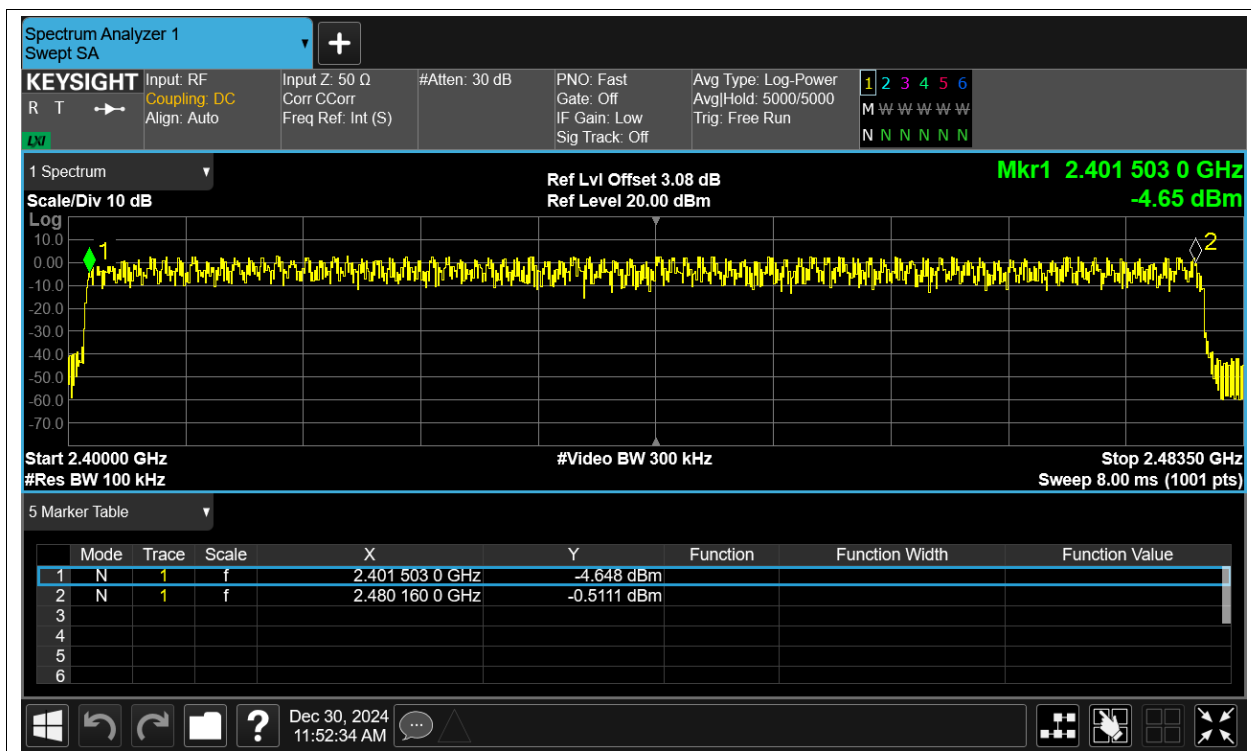
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1



Dwell Time

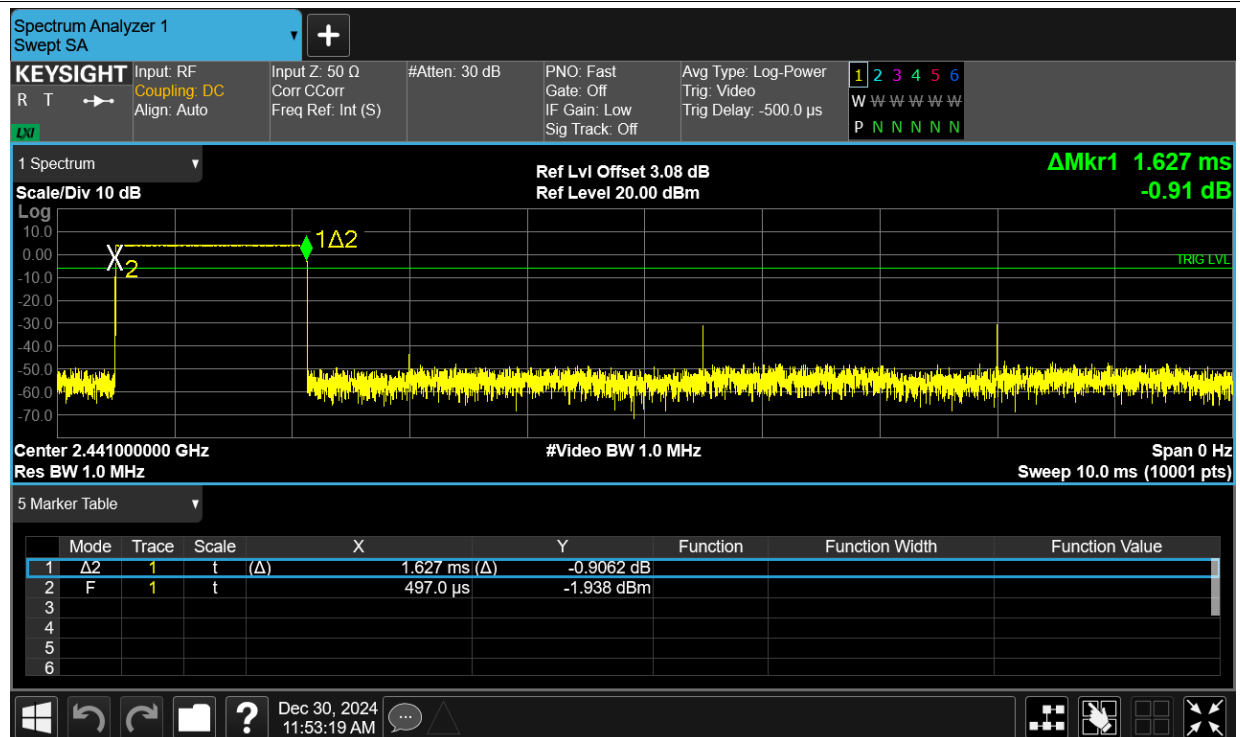
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.369	118.08	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.627	260.32	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.875	306.667	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	121.28	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.629	260.64	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.876	306.773	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.379	121.28	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.627	260.32	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.878	306.987	31600	400	Pass

Test Graphs

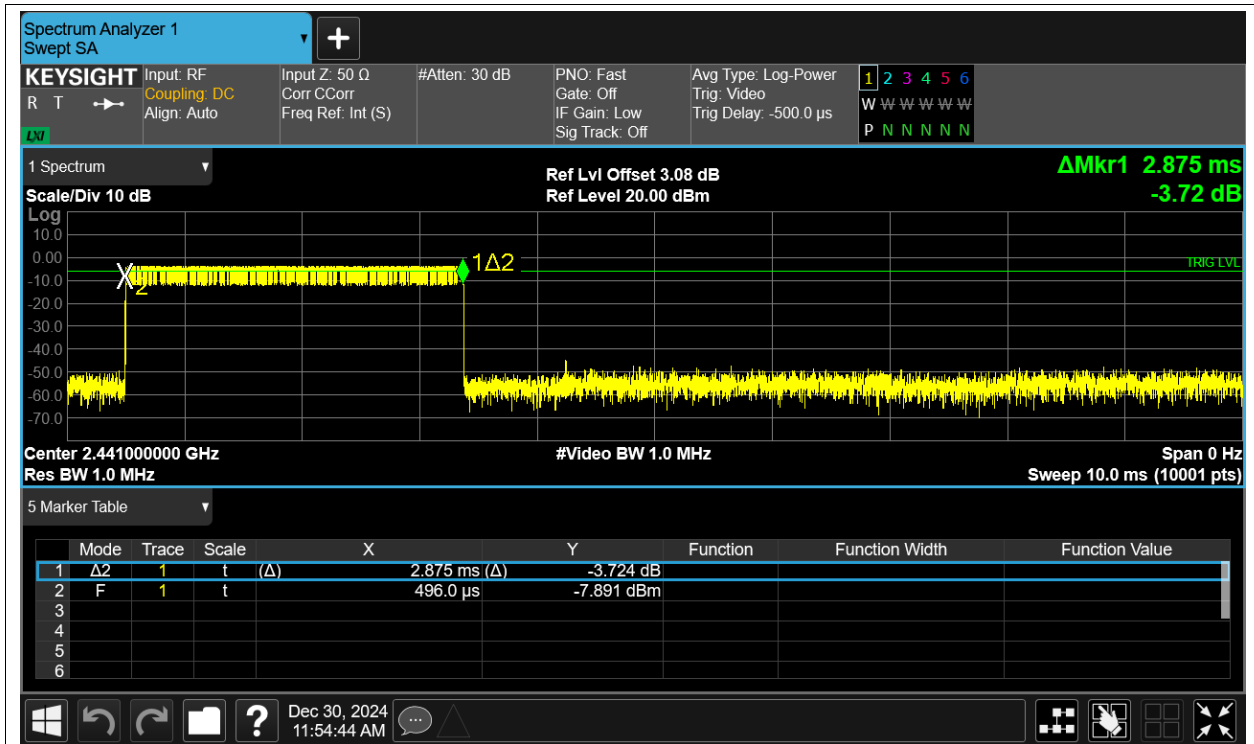
Dwell NVNT 1-DH1 2441MHz Ant1



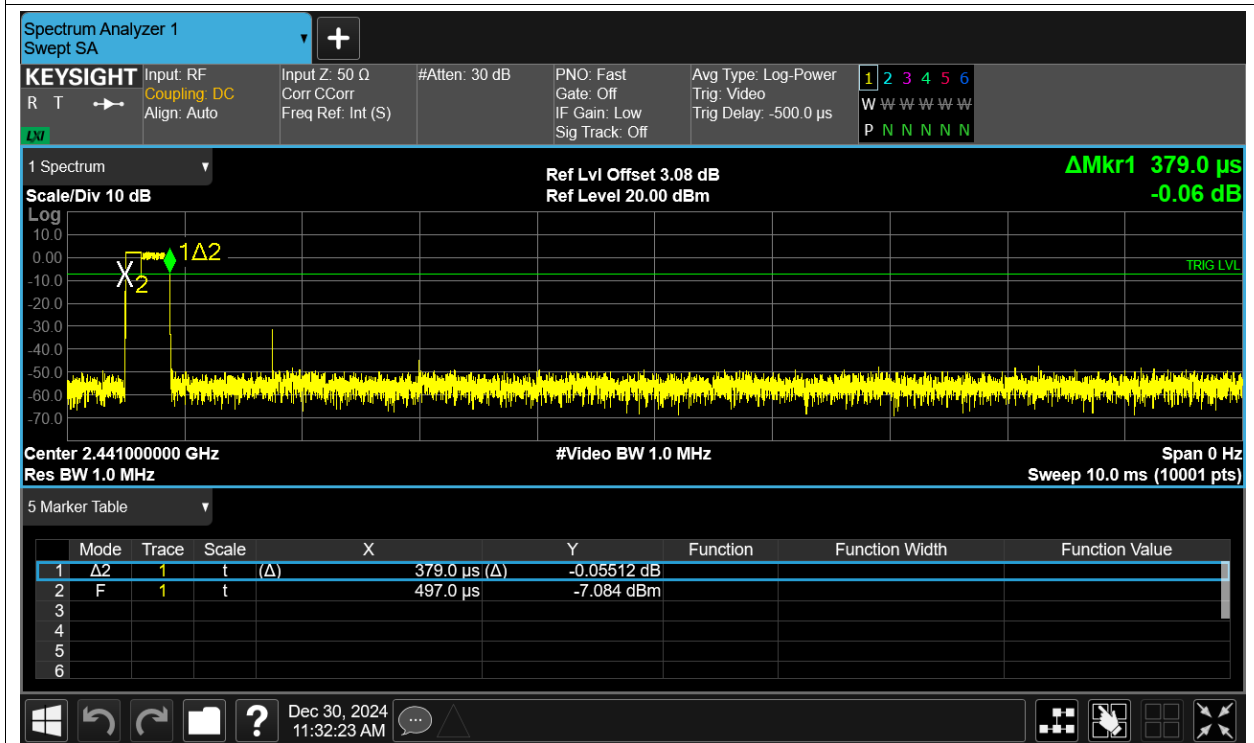
Dwell NVNT 1-DH3 2441MHz Ant1



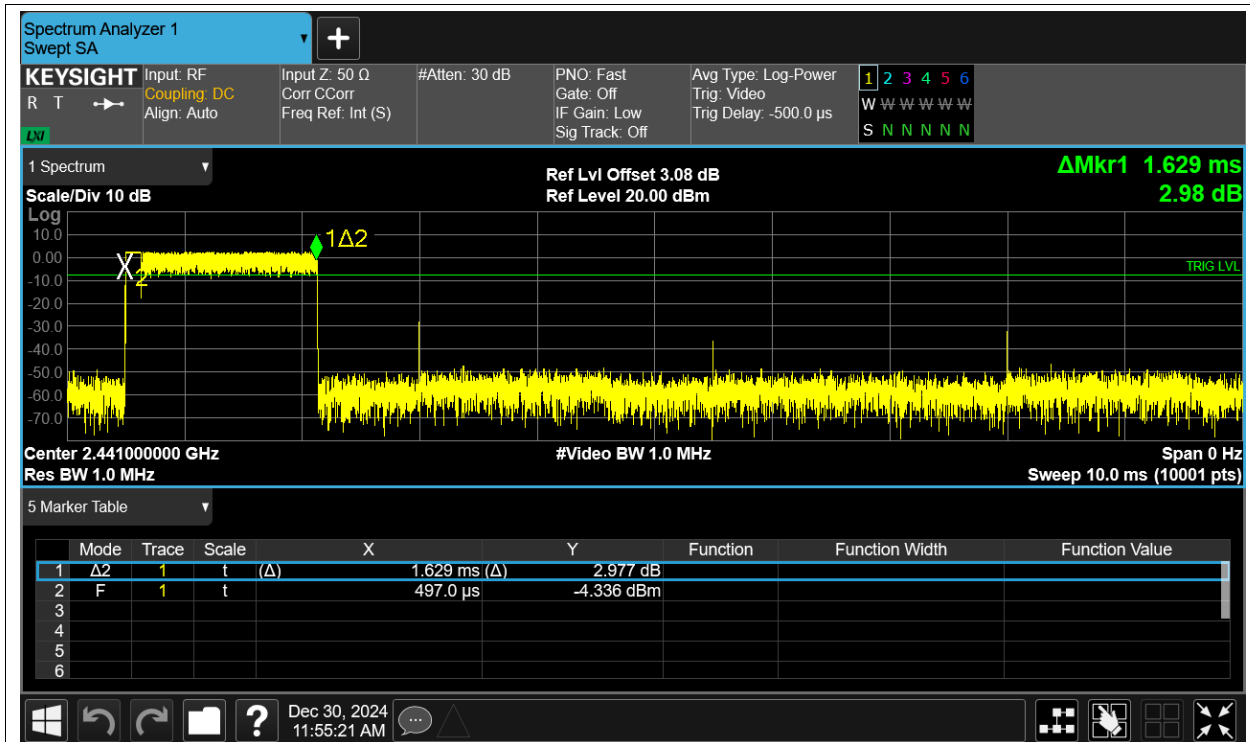
Dwell NVNT 1-DH5 2441MHz Ant1



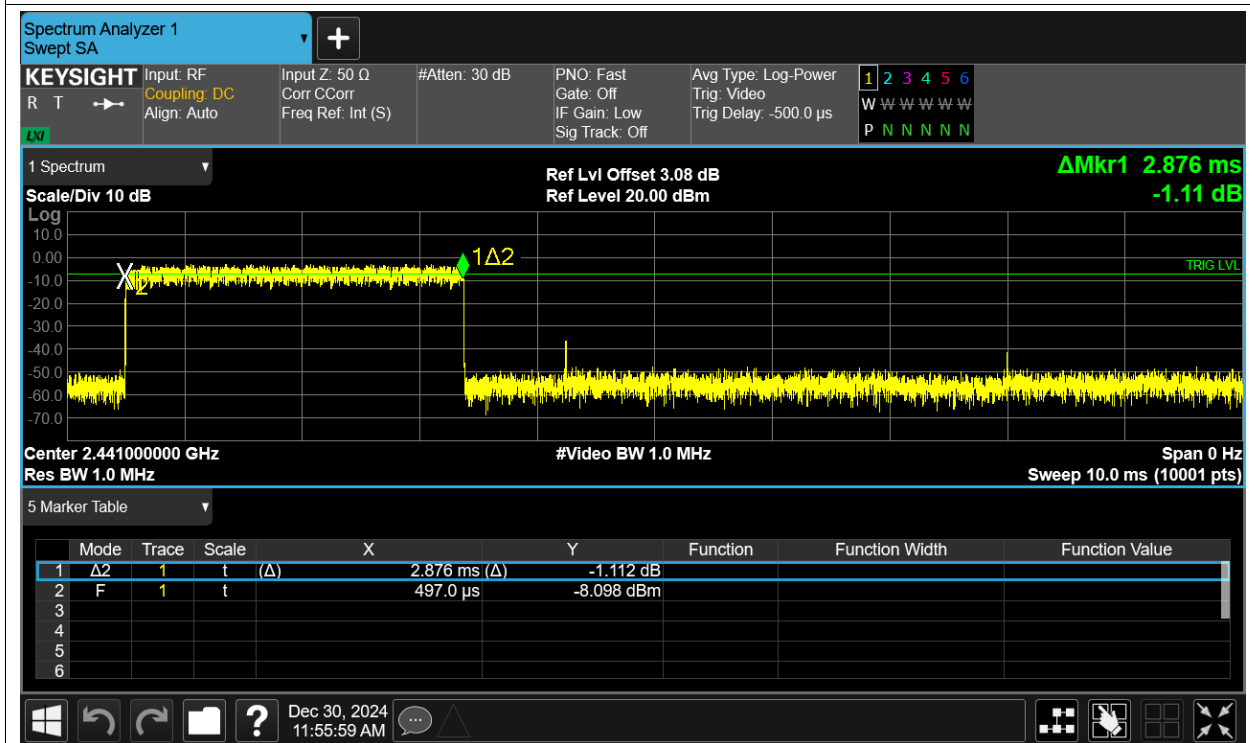
Dwell NVNT 2-DH1 2441MHz Ant1



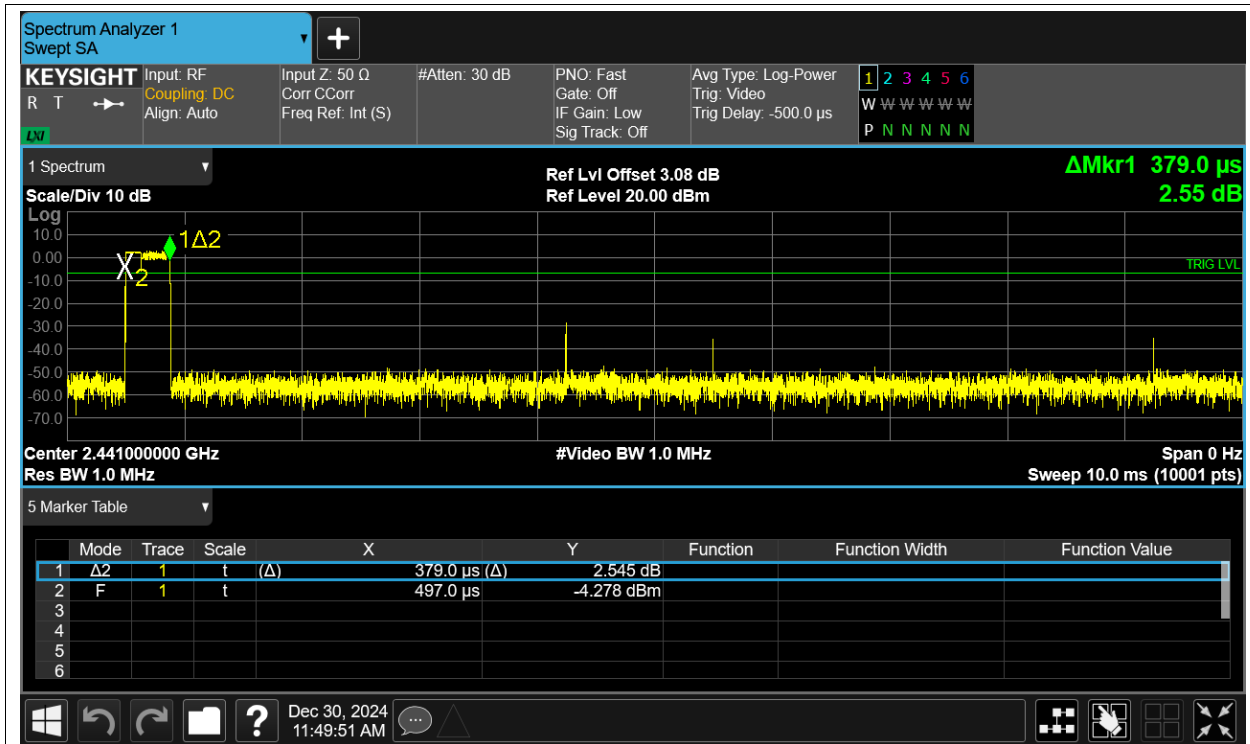
Dwell NVNT 2-DH3 2441MHz Ant1



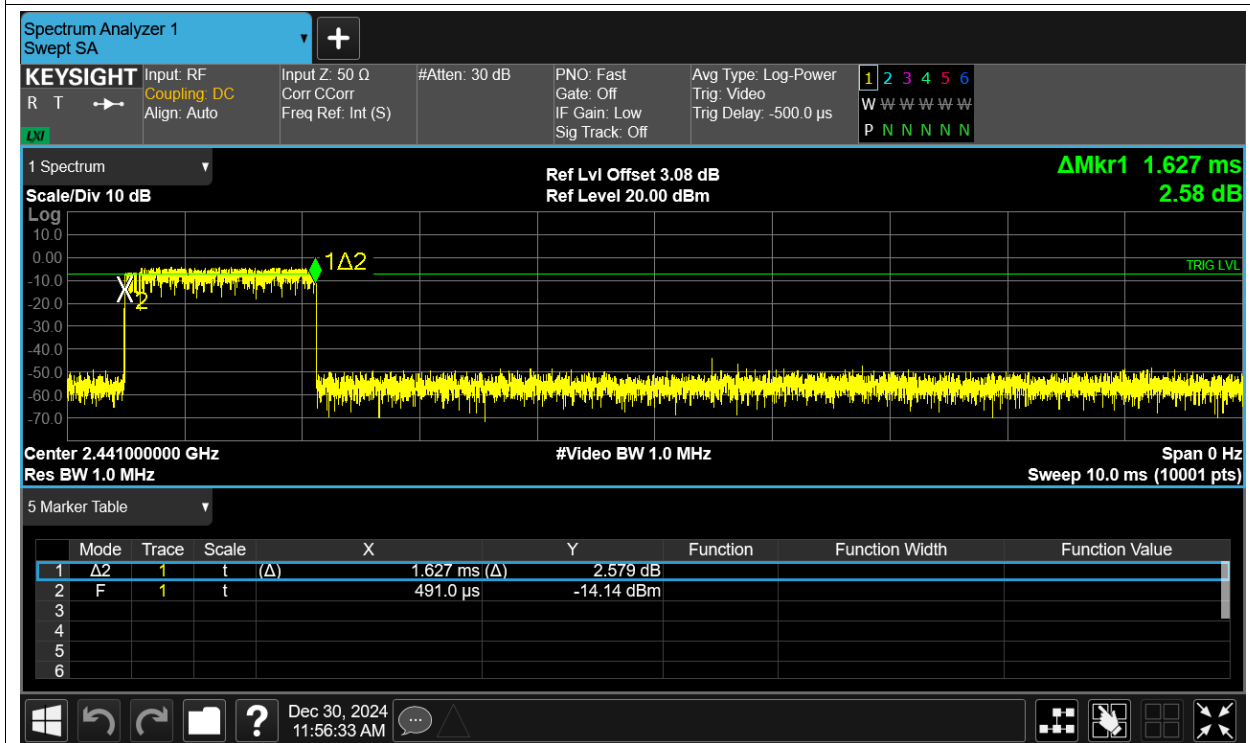
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

