

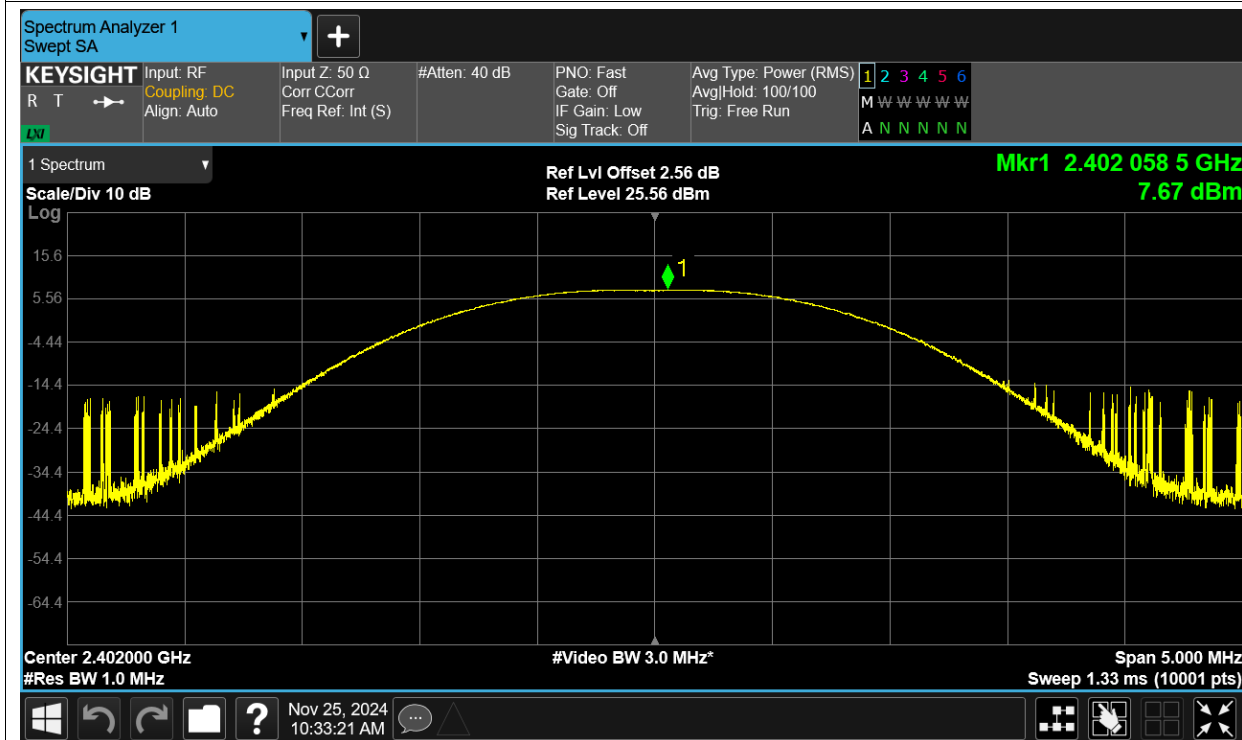
Test Data

Maximum Conducted Output Power

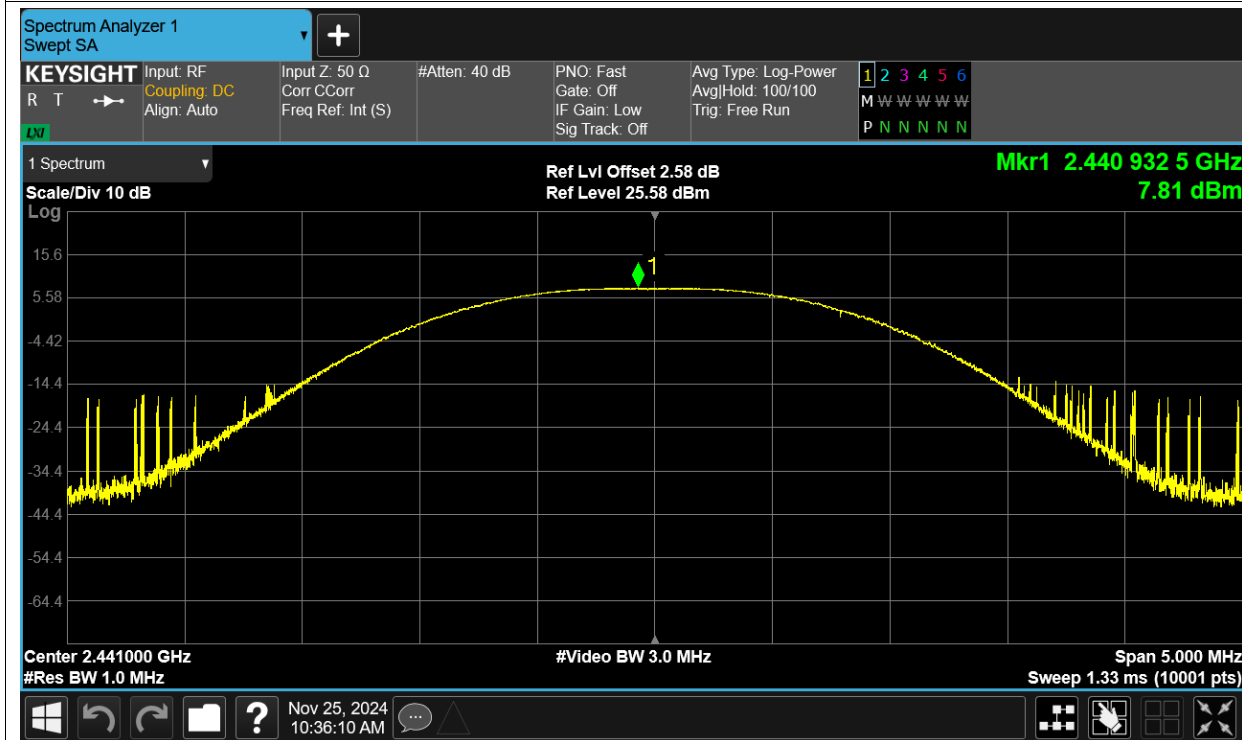
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	7.672	21	Pass
NVNT	1-DH1	2441	Ant1	7.814	21	Pass
NVNT	1-DH1	2480	Ant1	7.969	21	Pass
NVNT	2-DH1	2402	Ant1	6.774	21	Pass
NVNT	2-DH1	2441	Ant1	6.912	21	Pass
NVNT	2-DH1	2480	Ant1	7.017	21	Pass
NVNT	3-DH1	2402	Ant1	6.907	21	Pass
NVNT	3-DH1	2441	Ant1	6.807	21	Pass
NVNT	3-DH1	2480	Ant1	7.285	21	Pass

Test Graphs

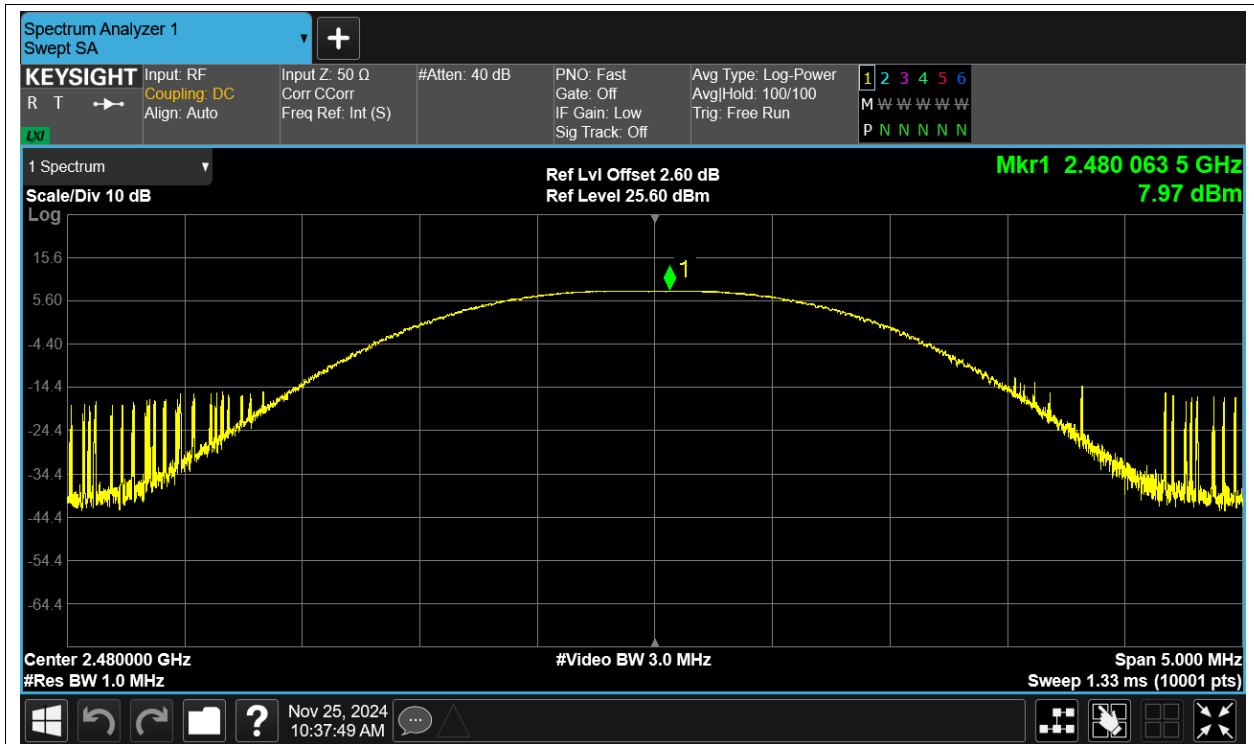
Power NVNT 1-DH1 2402MHz Ant1



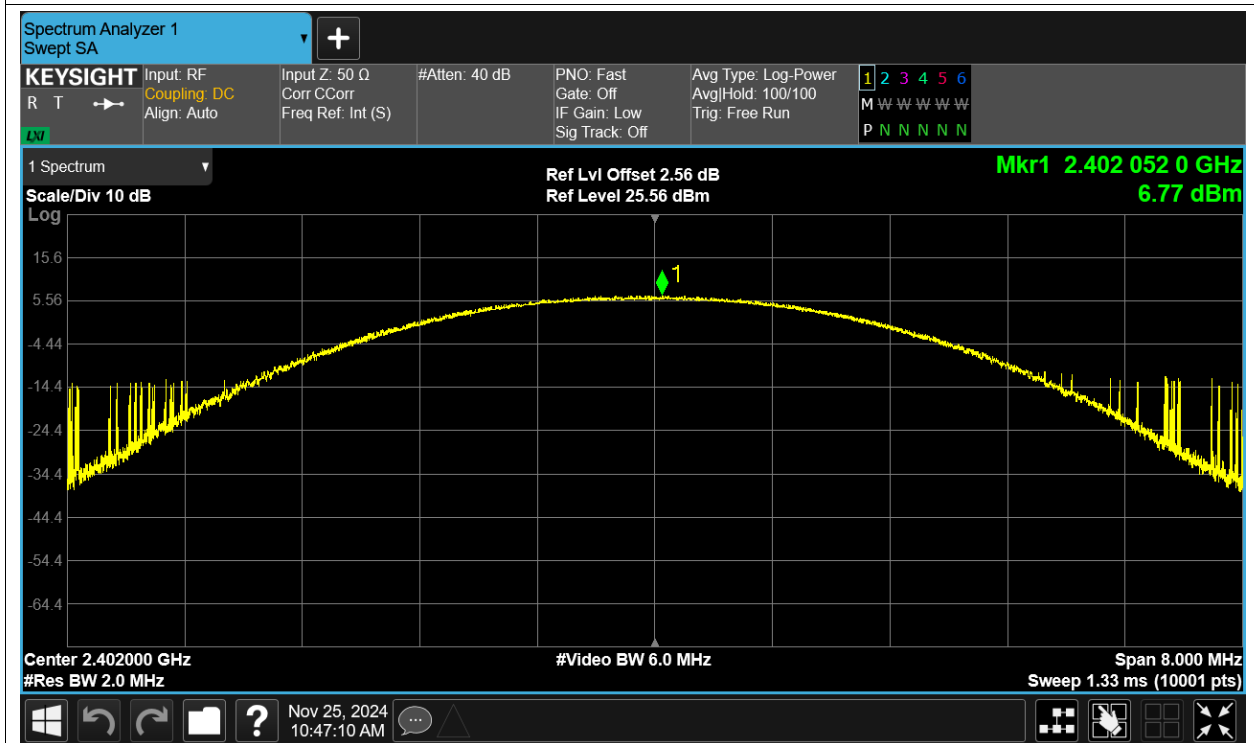
Power NVNT 1-DH1 2441MHz Ant1



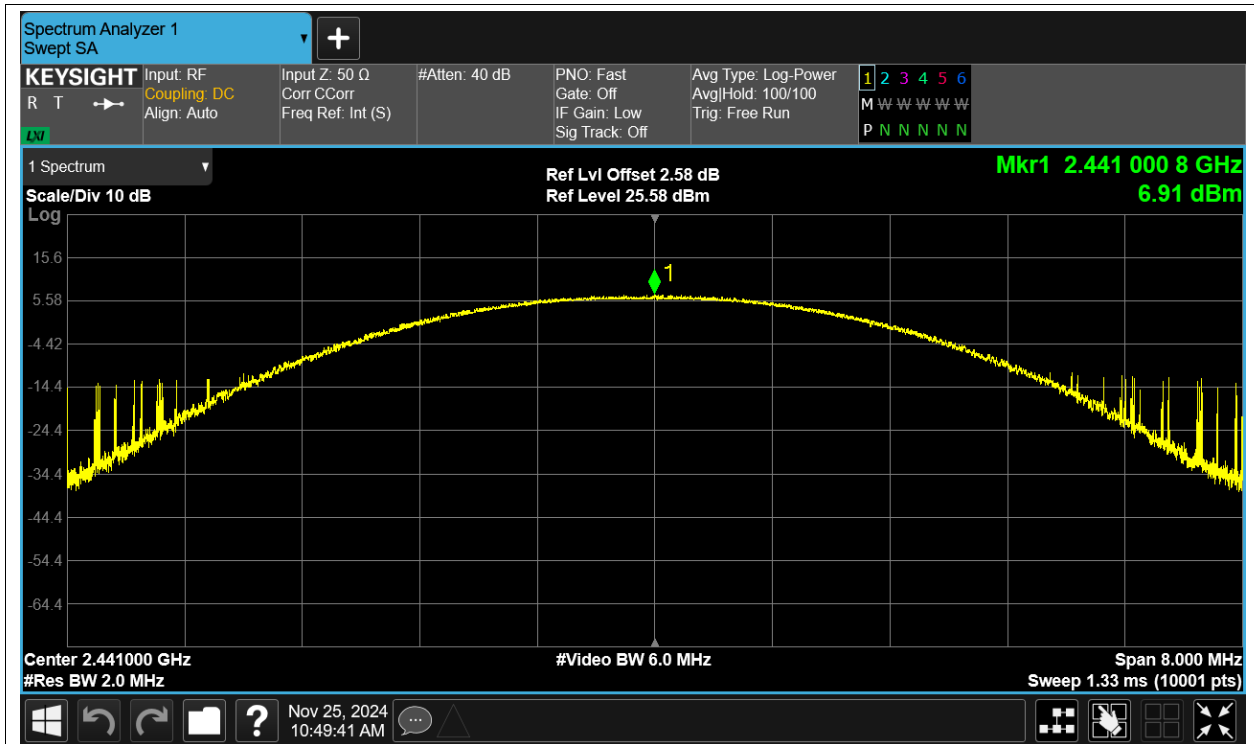
Power NVNT 1-DH1 2480MHz Ant1



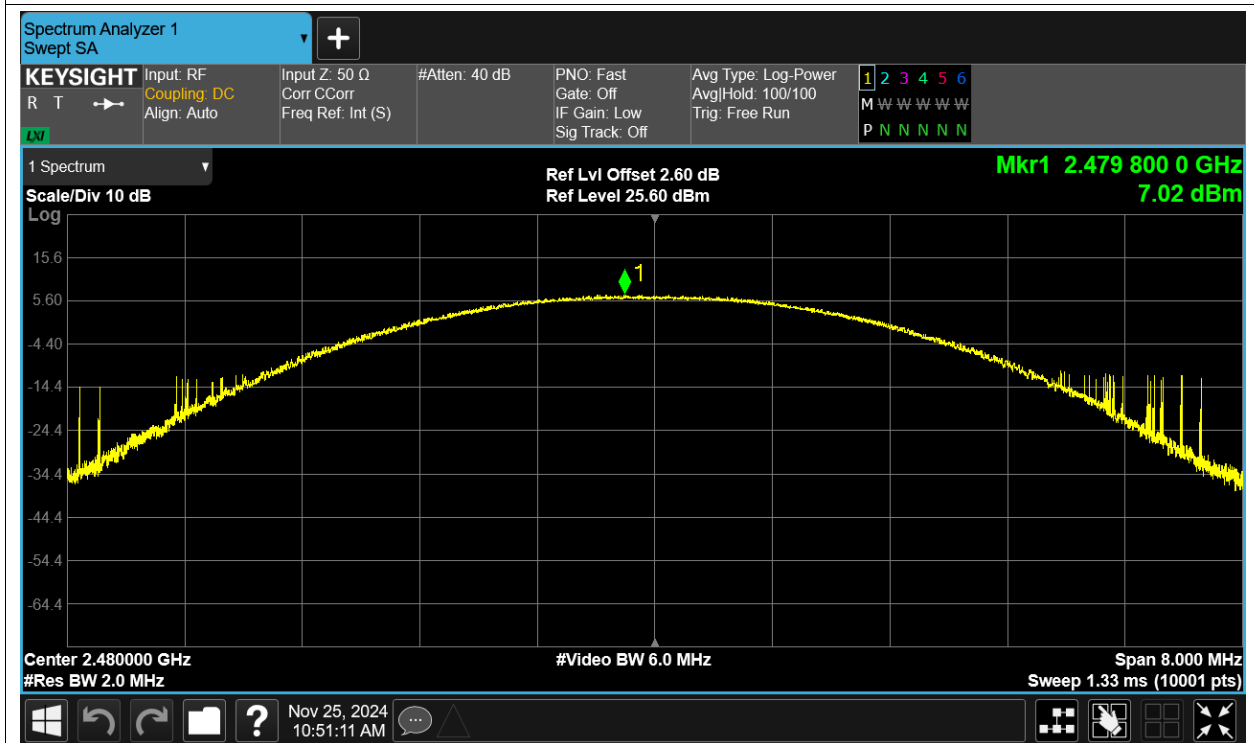
Power NVNT 2-DH1 2402MHz Ant1



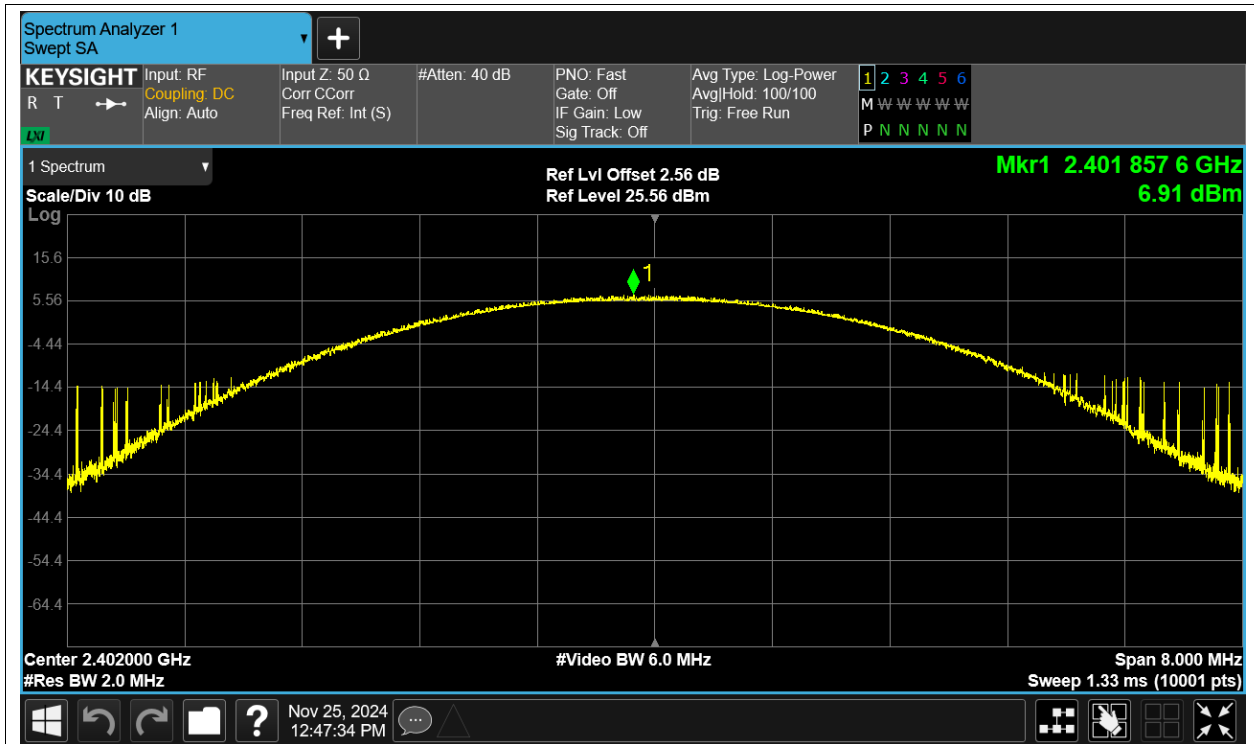
Power NVNT 2-DH1 2441MHz Ant1



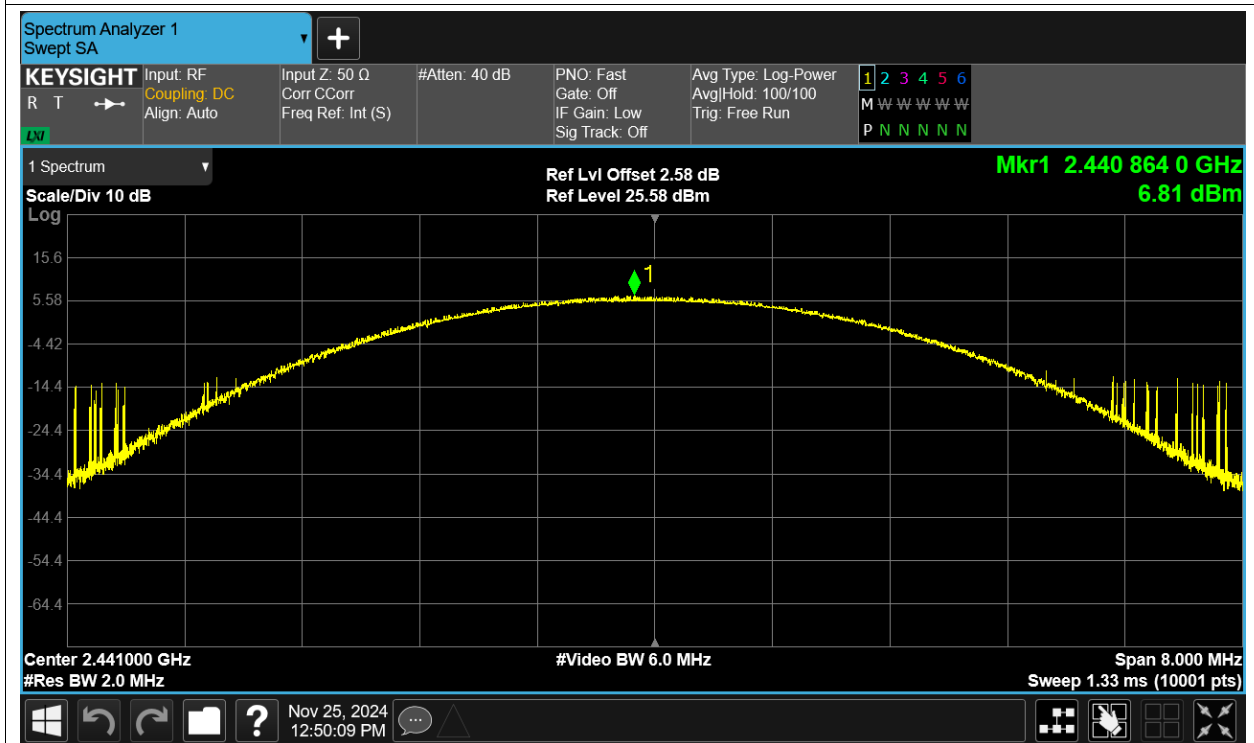
Power NVNT 2-DH1 2480MHz Ant1



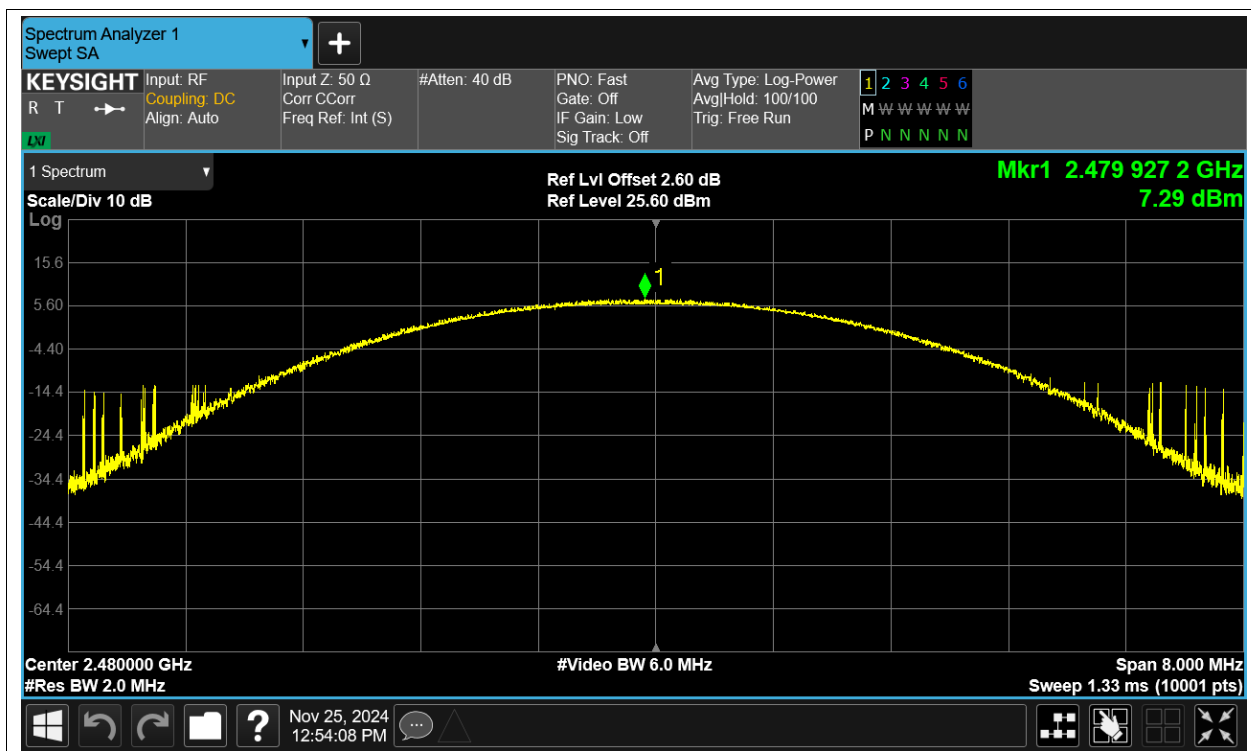
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

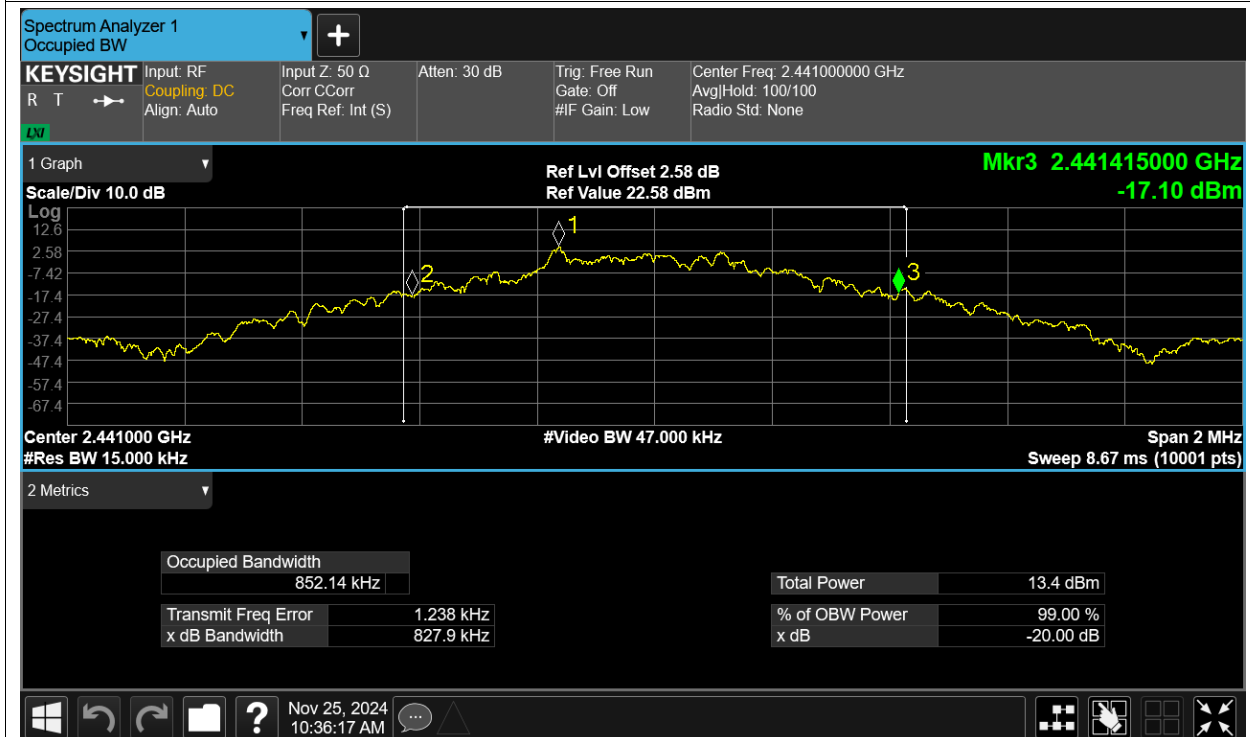
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.826
NVNT	1-DH1	2441	Ant1	0.828
NVNT	1-DH1	2480	Ant1	0.827
NVNT	2-DH1	2402	Ant1	1.237
NVNT	2-DH1	2441	Ant1	1.217
NVNT	2-DH1	2480	Ant1	1.229
NVNT	3-DH1	2402	Ant1	1.205
NVNT	3-DH1	2441	Ant1	1.21
NVNT	3-DH1	2480	Ant1	1.205

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



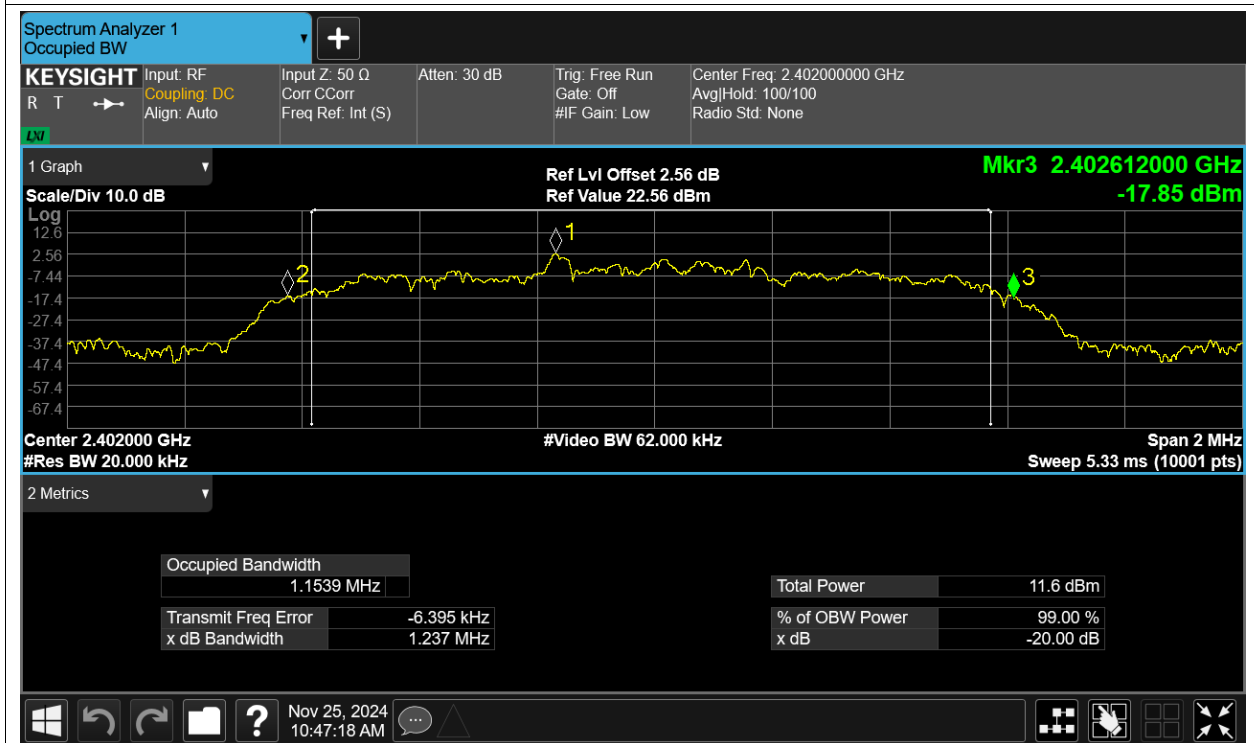
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



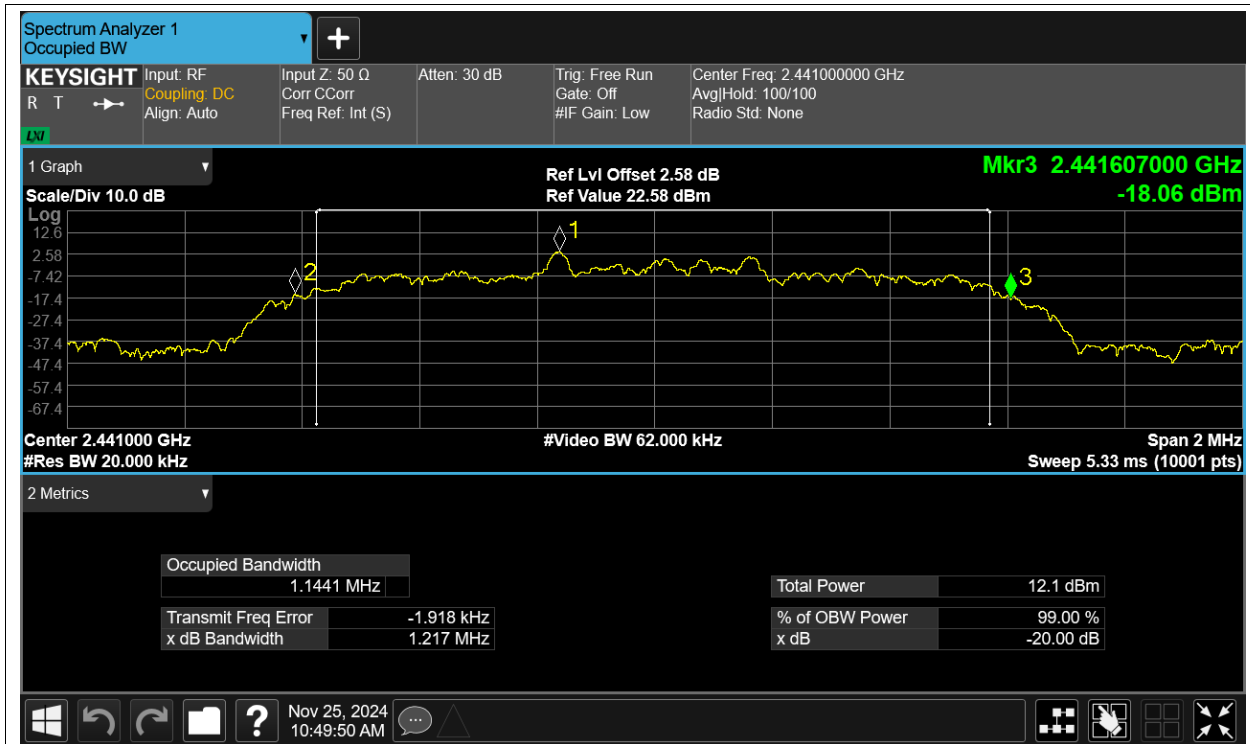
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



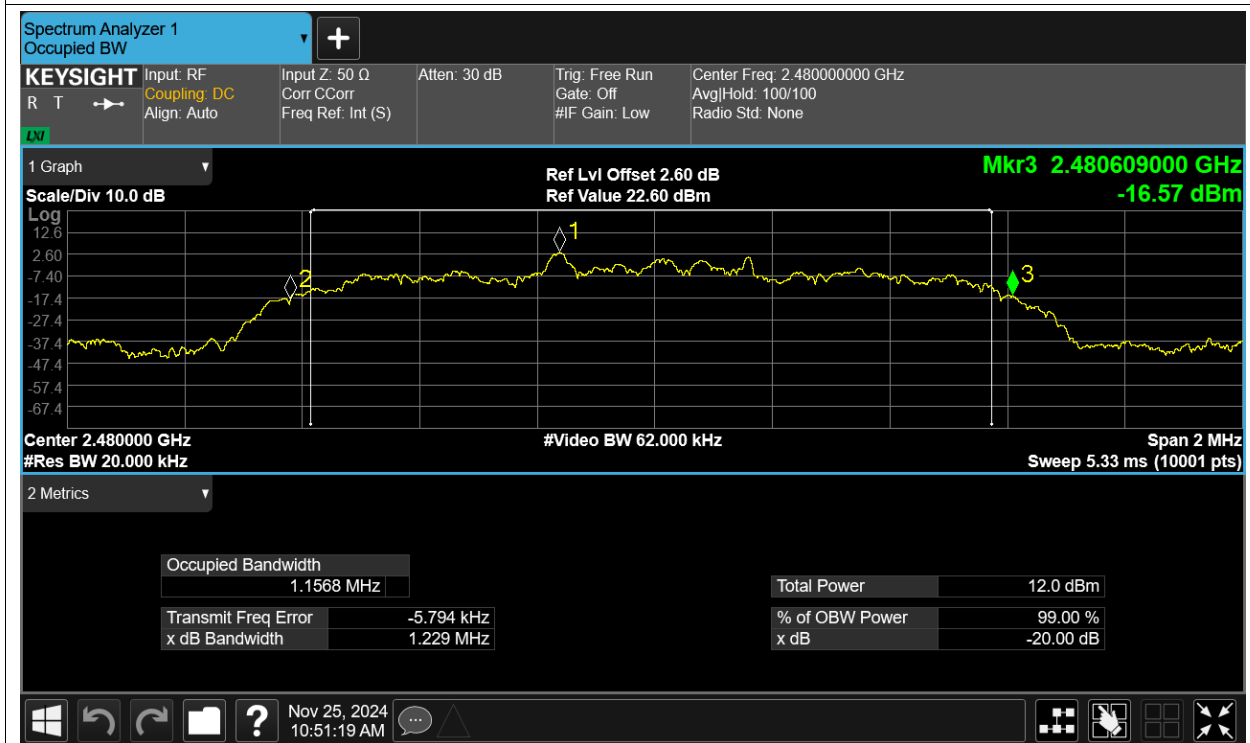
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



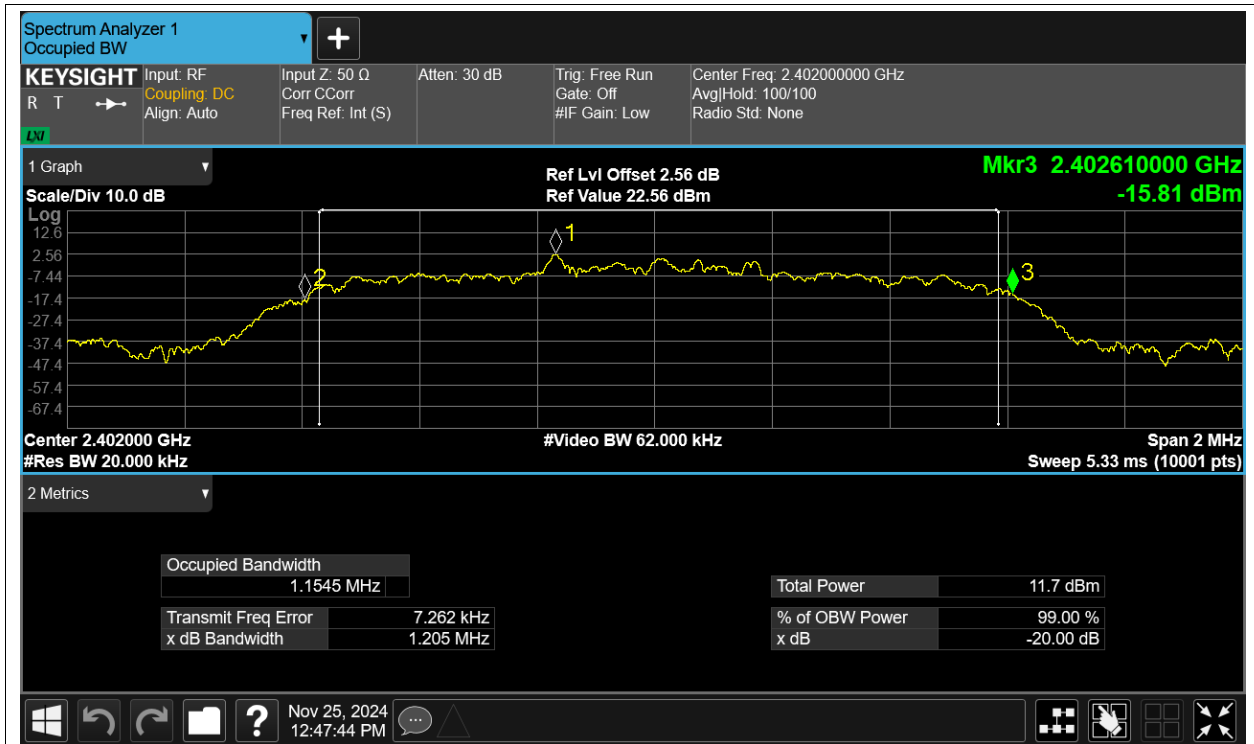
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



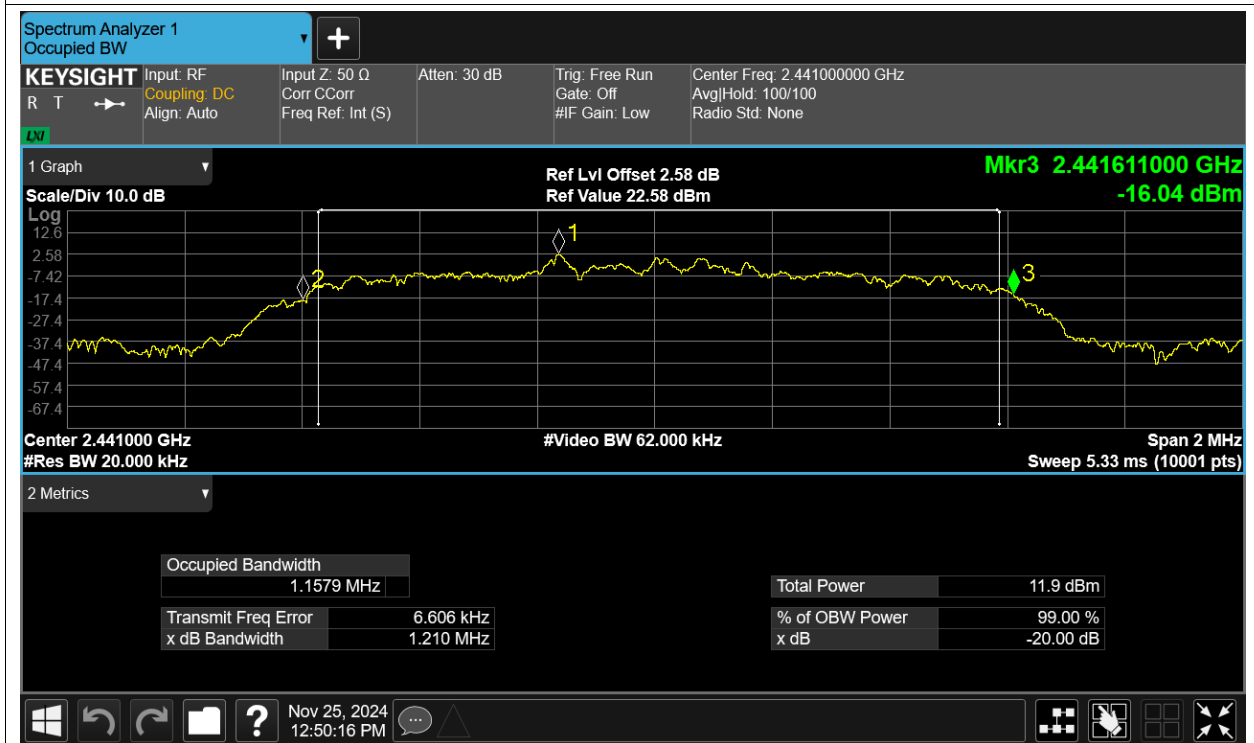
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



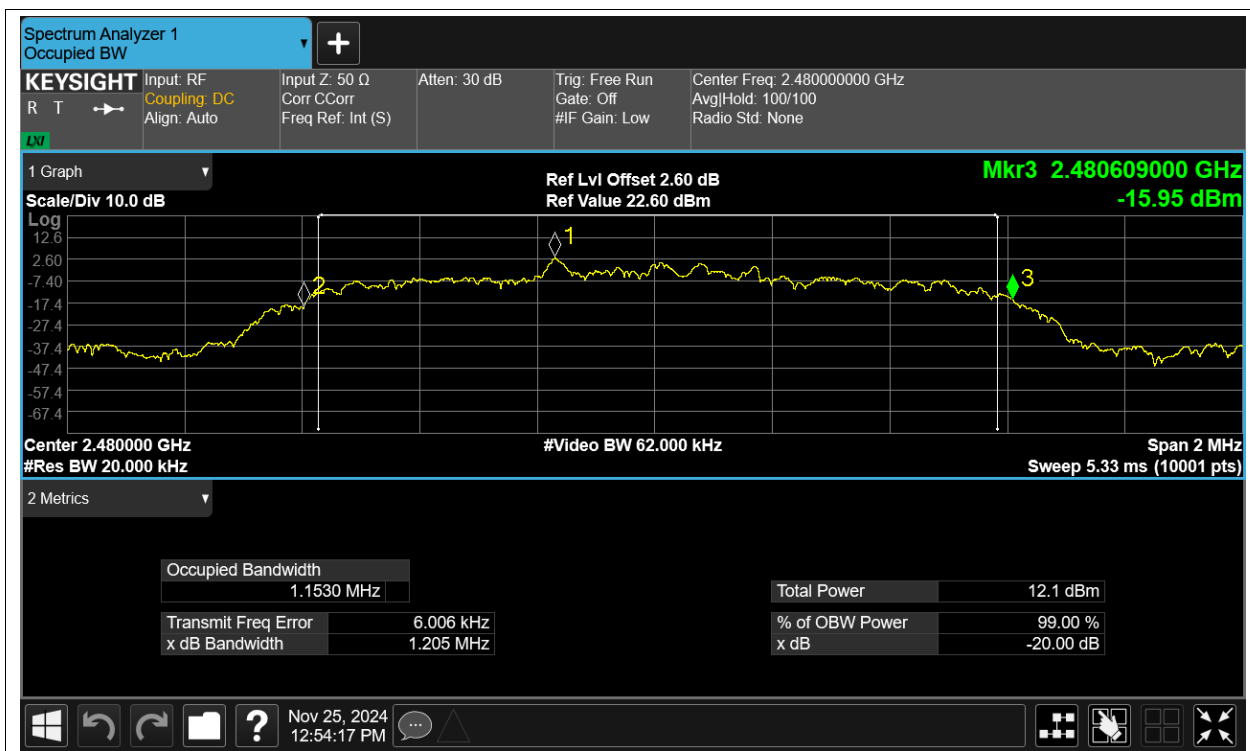
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

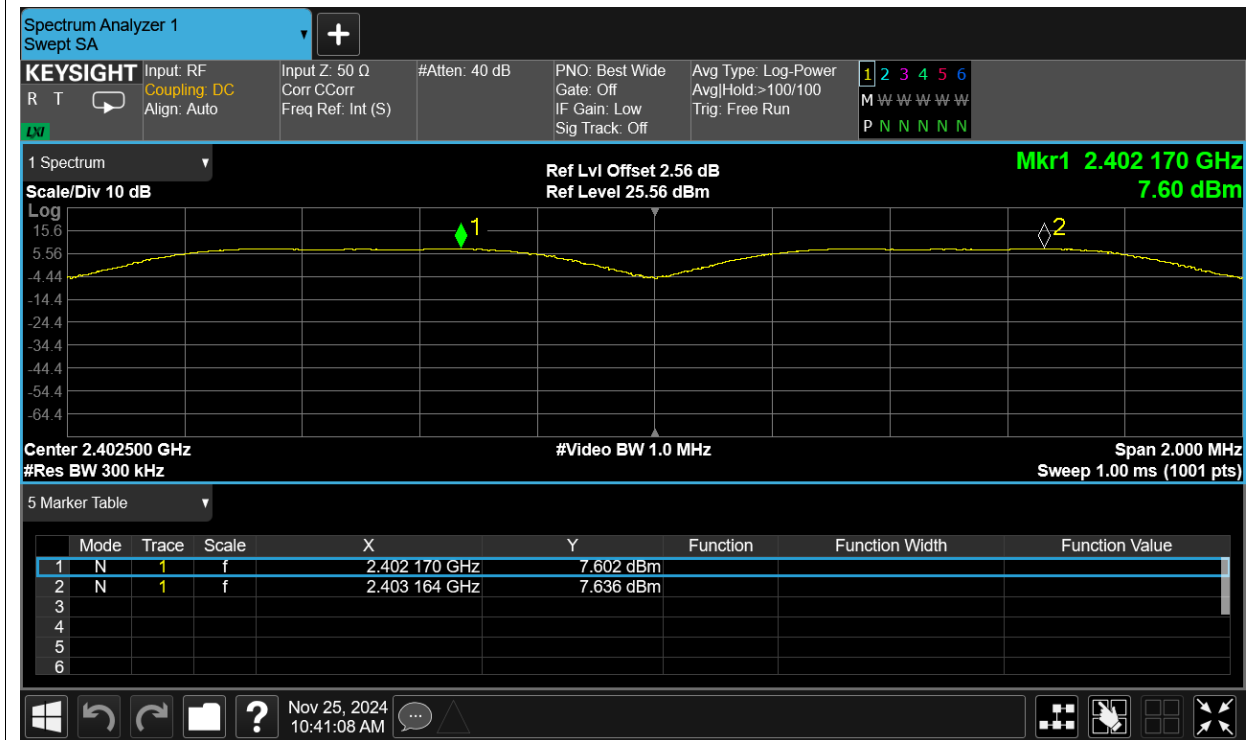


Carrier Frequencies Separation

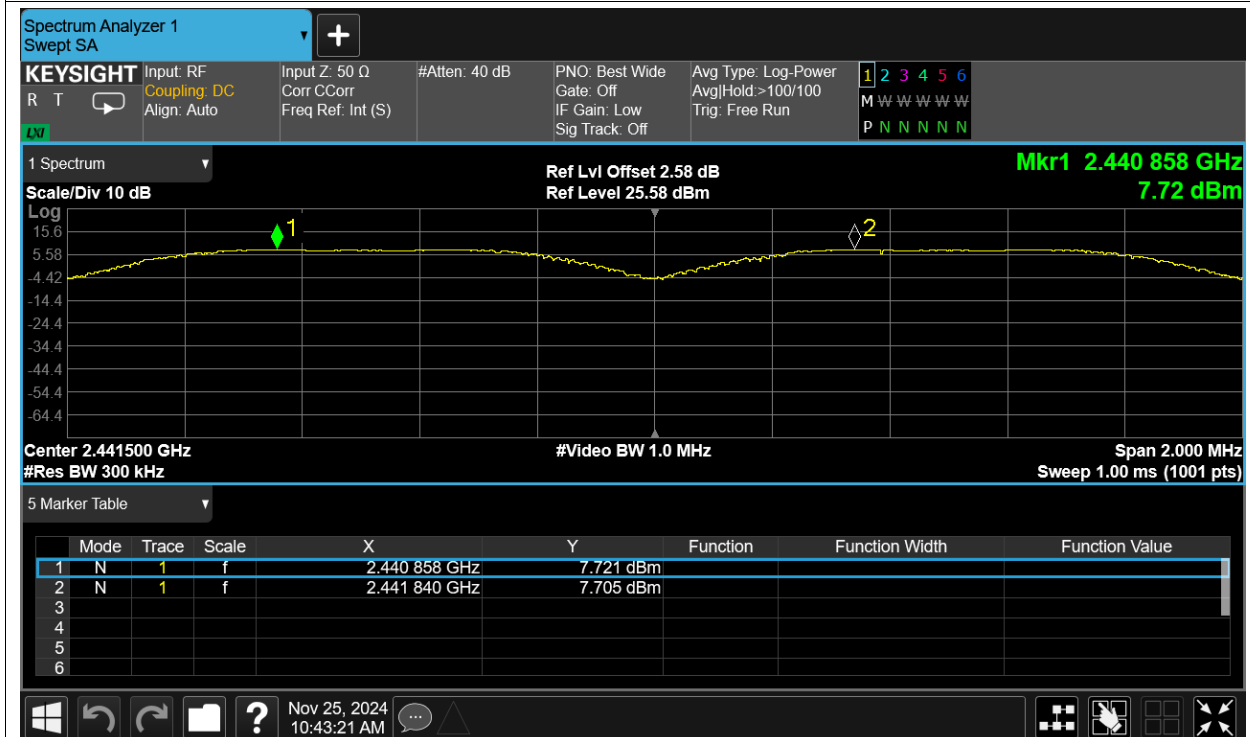
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.17	2403.164	0.994	0.826	Pass
NVNT	1-DH1	Ant1	2440.858	2441.84	0.982	0.828	Pass
NVNT	1-DH1	Ant1	2478.854	2479.838	0.984	0.827	Pass
NVNT	2-DH1	Ant1	2402.164	2402.83	0.666	0.025	Pass
NVNT	2-DH1	Ant1	2440.85	2441.842	0.992	0.811	Pass
NVNT	2-DH1	Ant1	2478.842	2479.846	1.004	0.819	Pass
NVNT	3-DH1	Ant1	2401.832	2402.84	1.008	0.803	Pass
NVNT	3-DH1	Ant1	2440.842	2442.162	1.32	0.807	Pass
NVNT	3-DH1	Ant1	2478.844	2479.83	0.986	0.803	Pass

Test Graphs

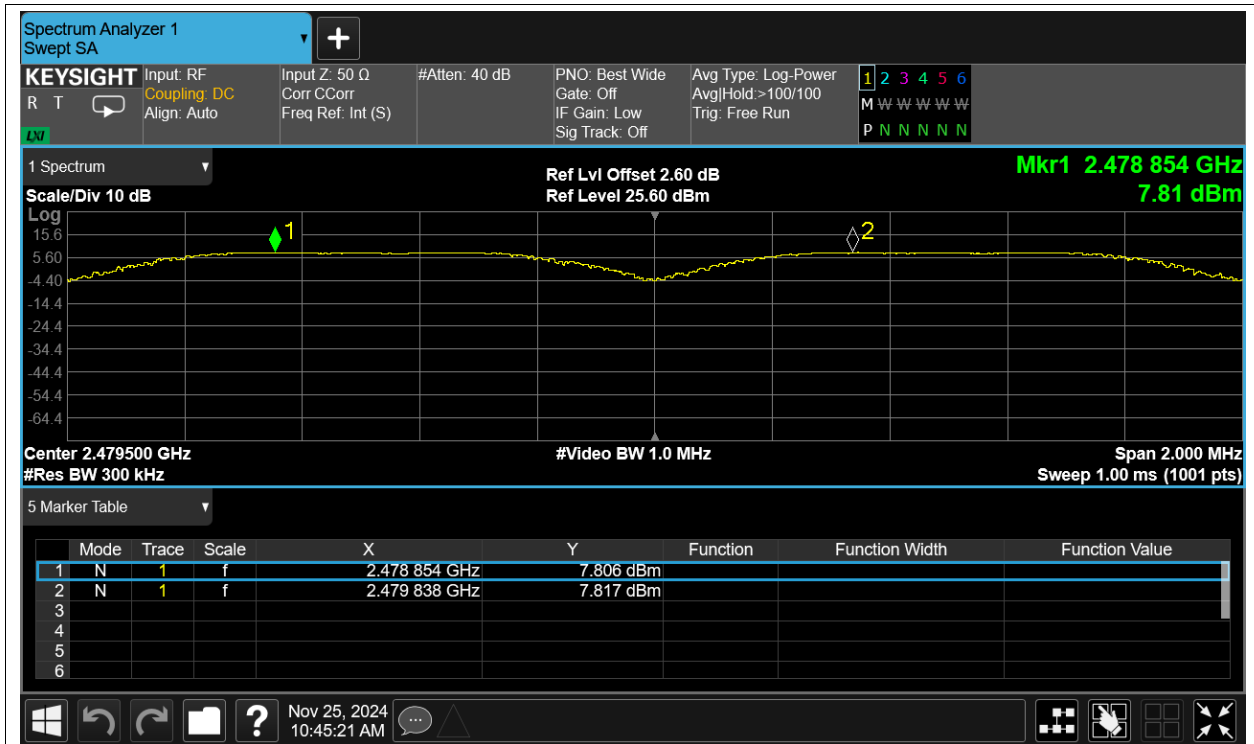
CFS NVNT 1-DH1 2402MHz Ant1



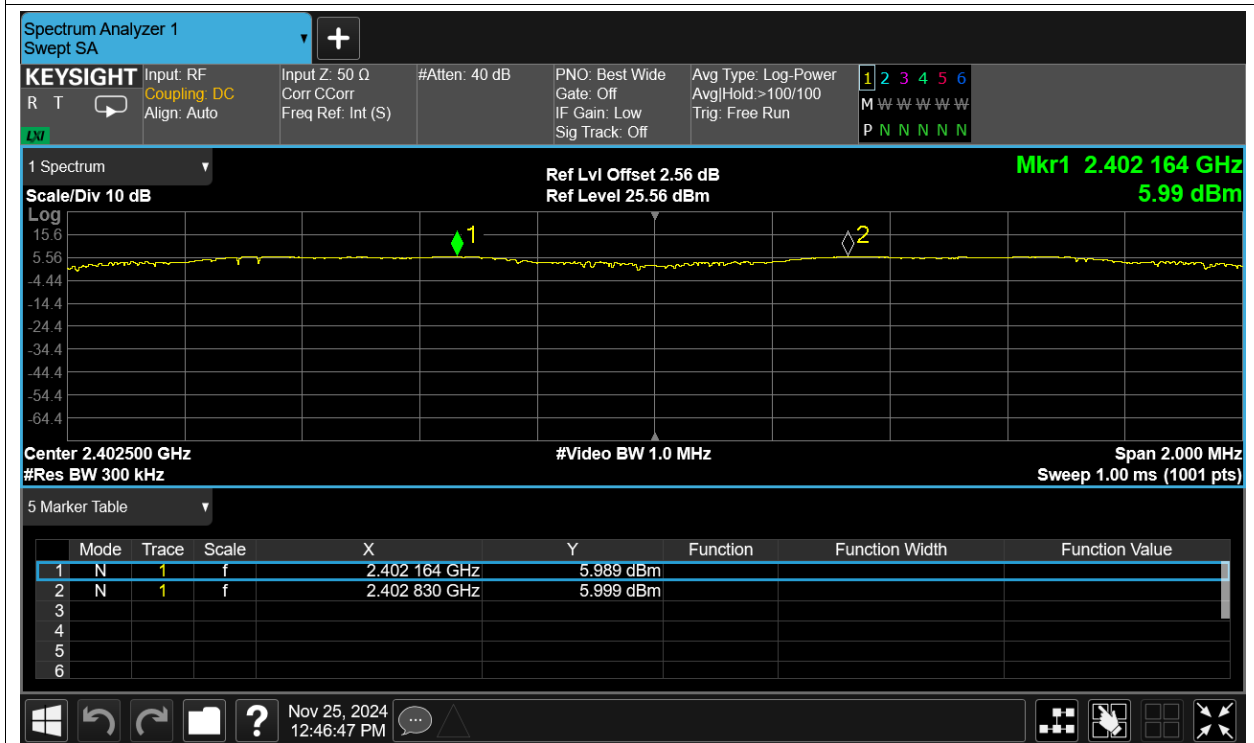
CFS NVNT 1-DH1 2441MHz Ant1



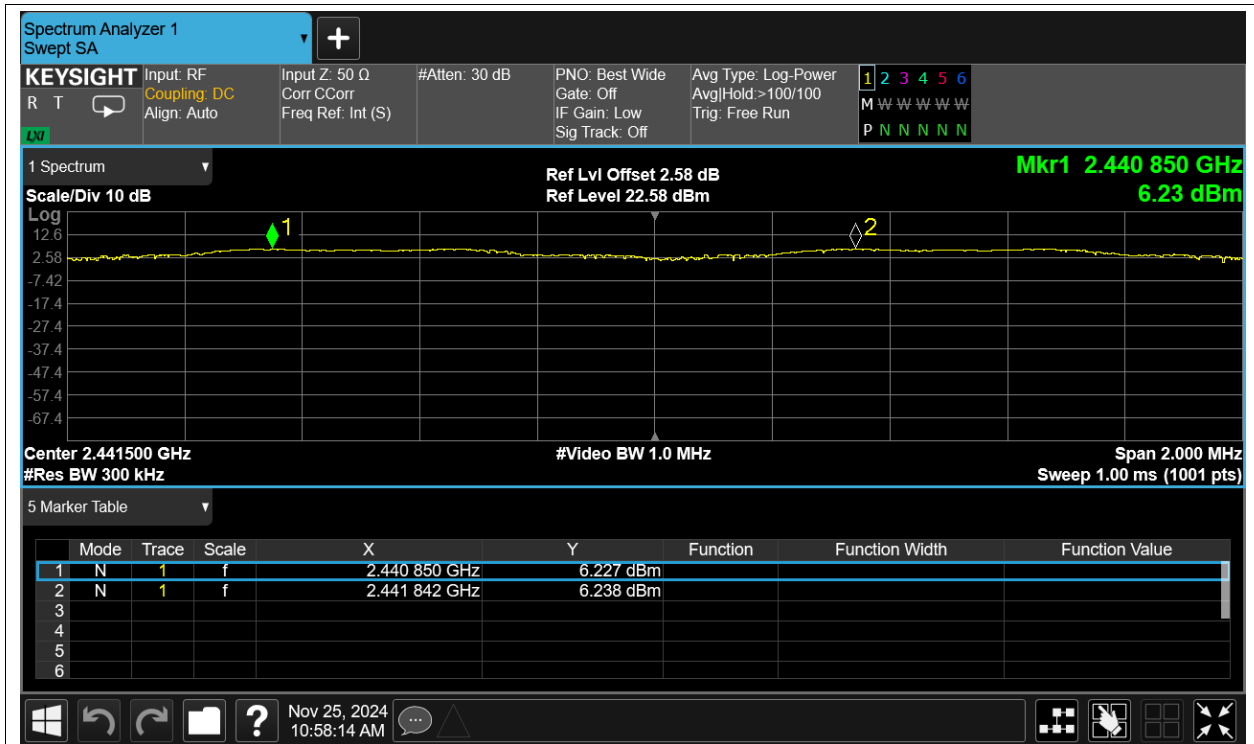
CFS NVNT 1-DH1 2480MHz Ant1



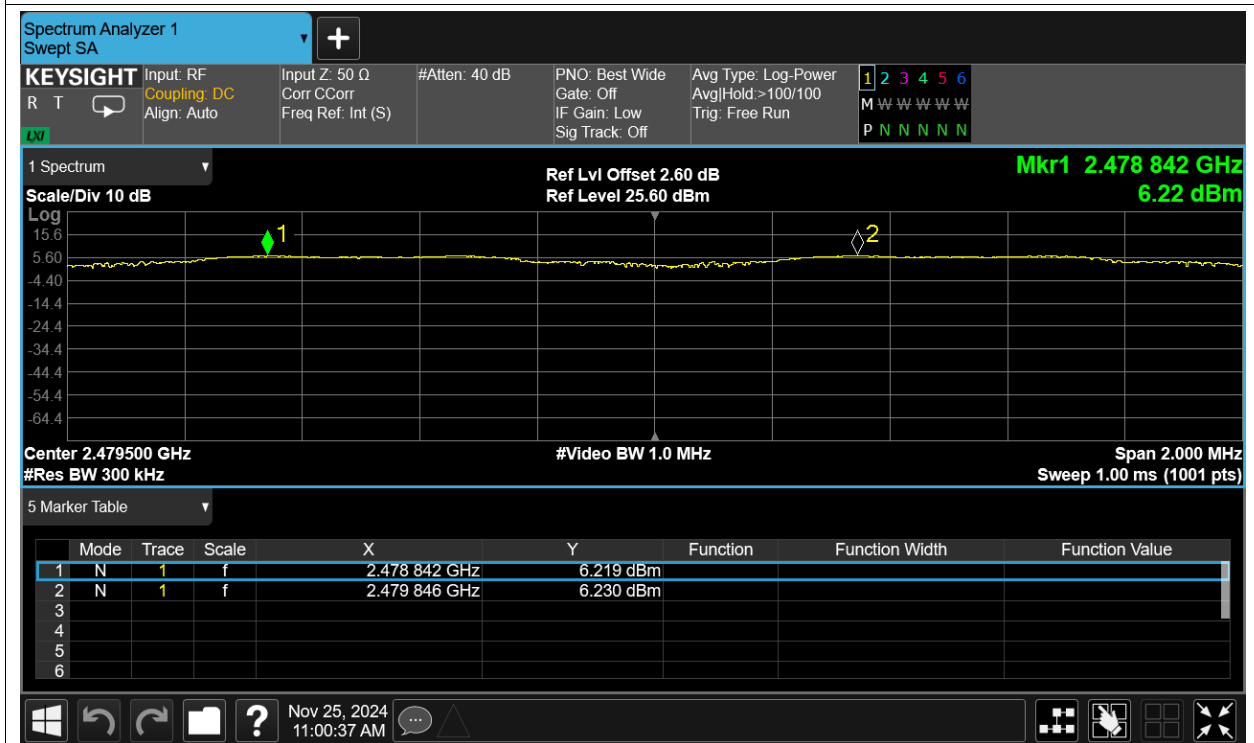
CFS NVNT 2-DH1 2402MHz Ant1



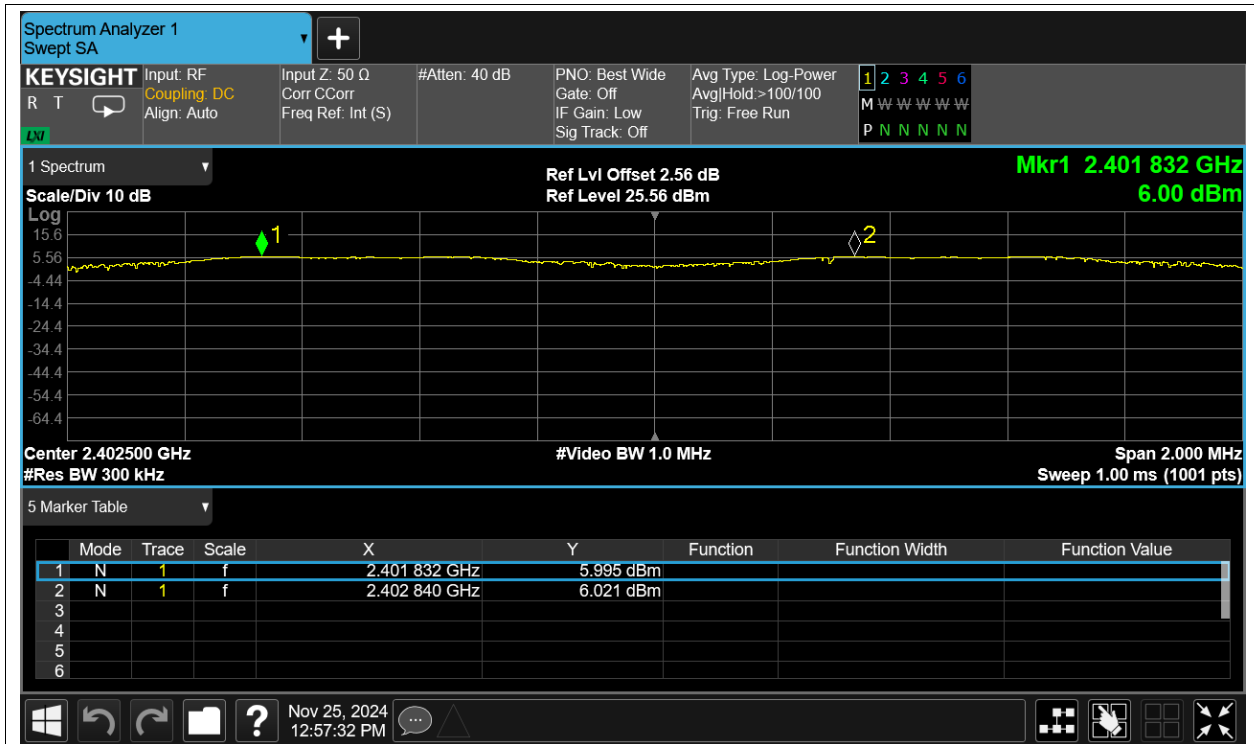
CFS NVNT 2-DH1 2441MHz Ant1



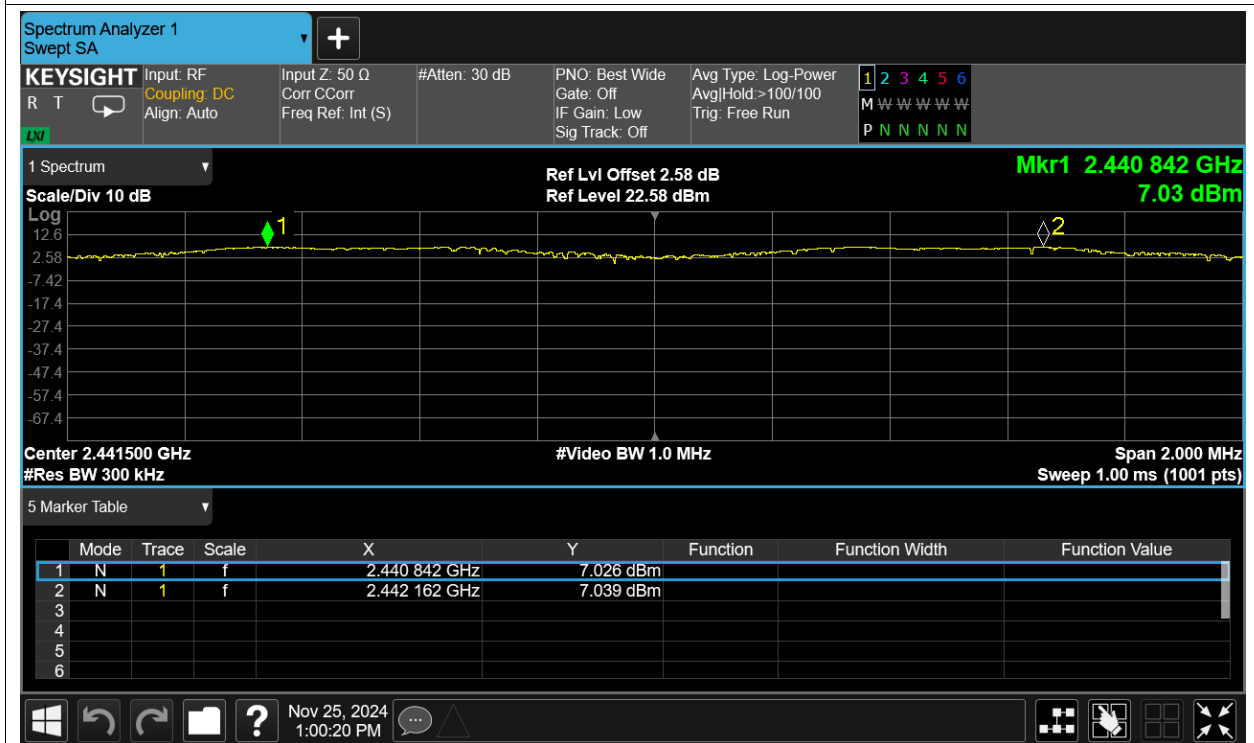
CFS NVNT 2-DH1 2480MHz Ant1



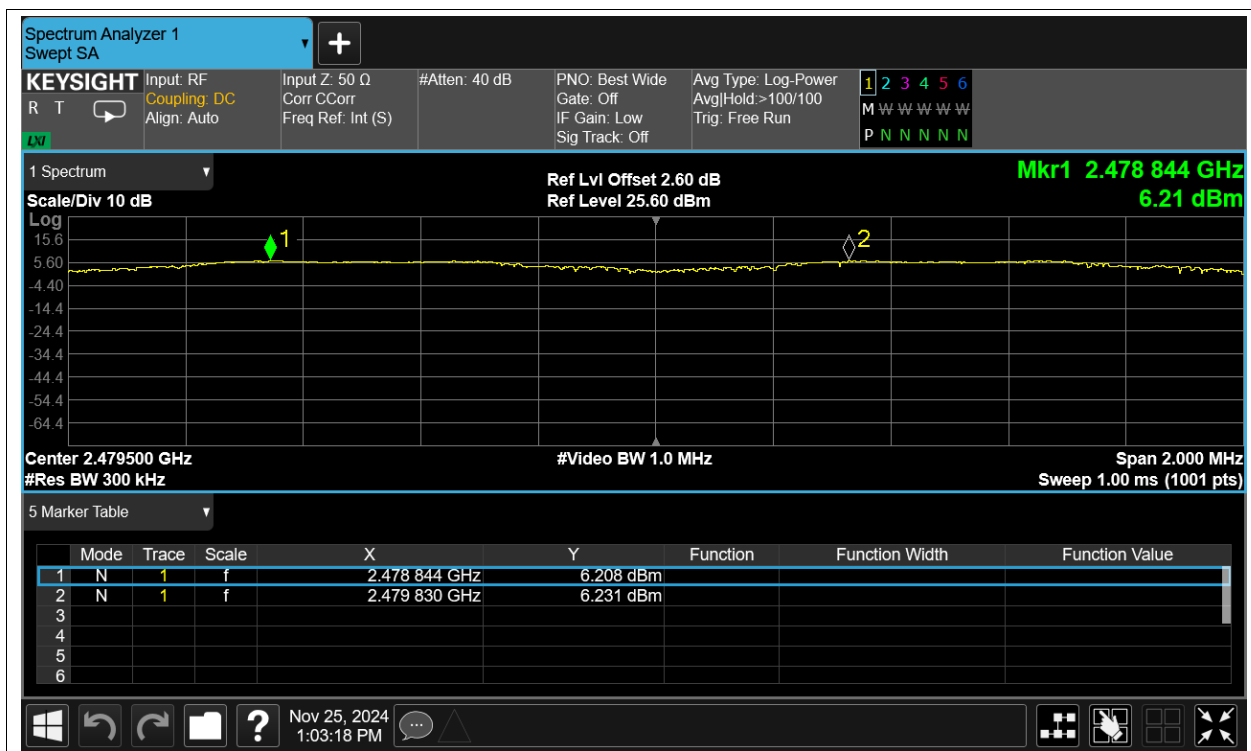
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

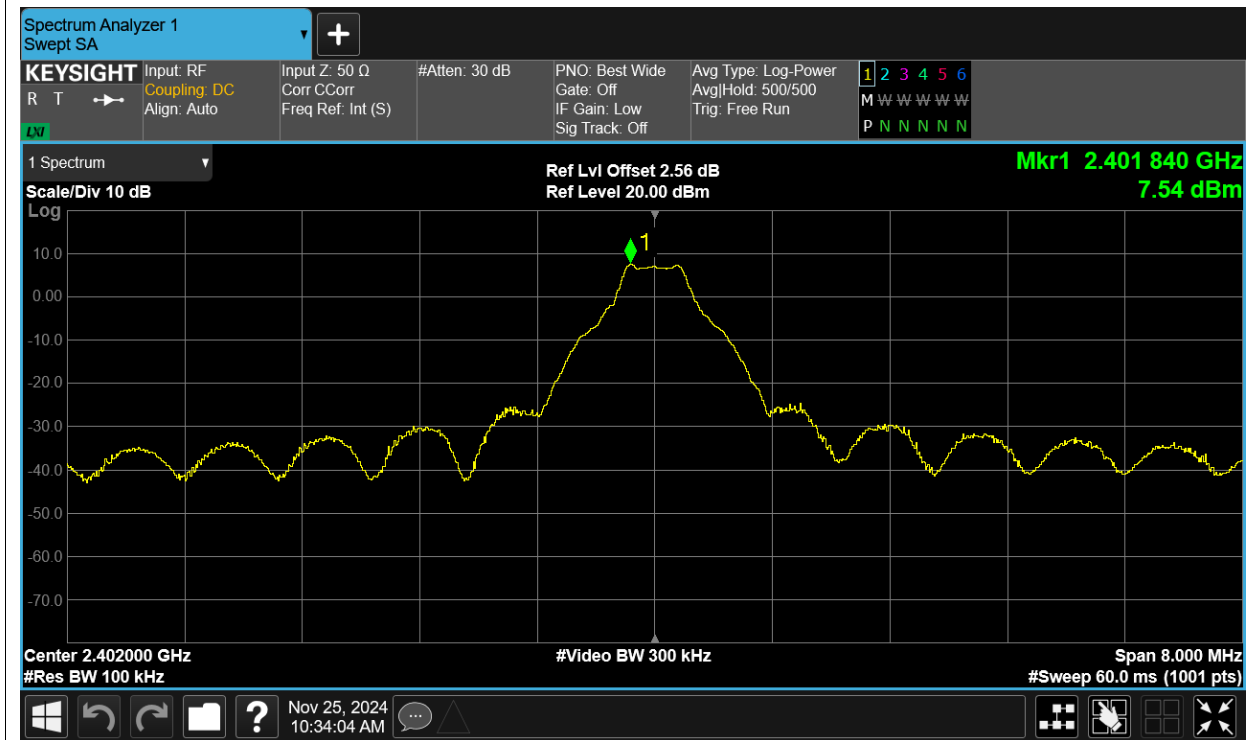


Band Edge

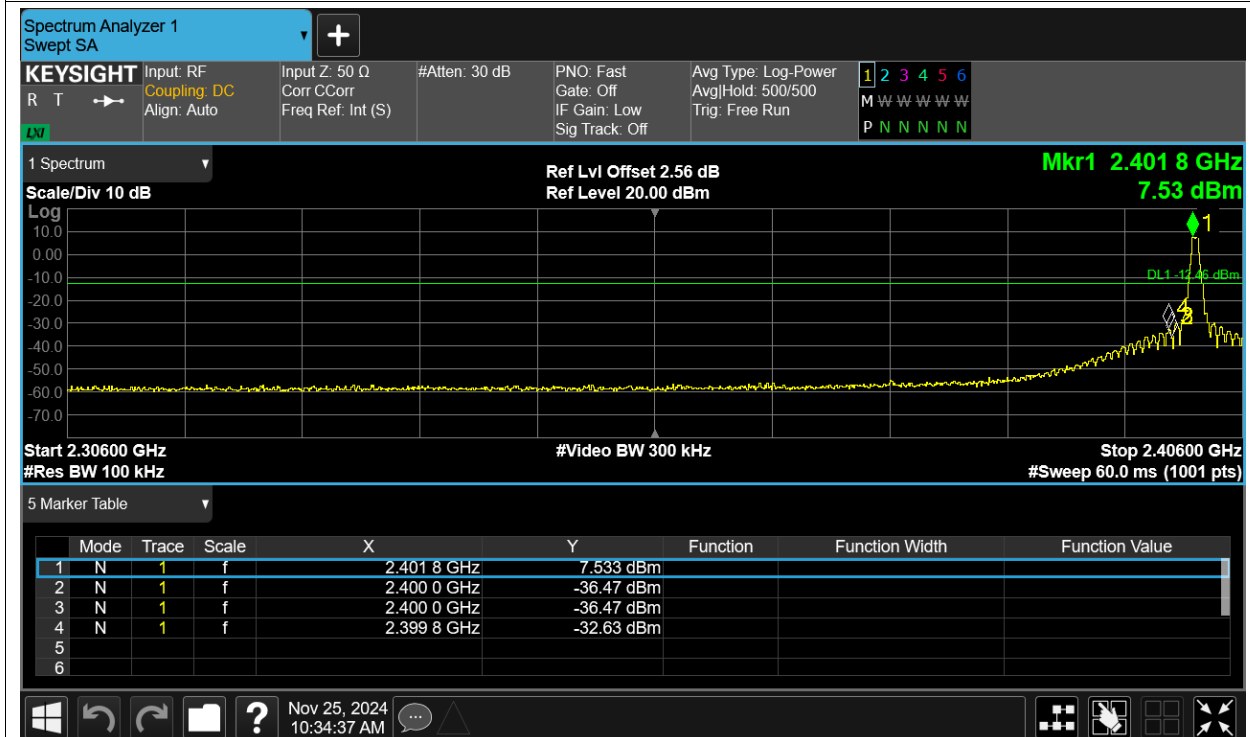
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-40.17	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-40.16	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-39.71	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-40.91	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-39.44	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-41.67	-20	Pass

Test Graphs

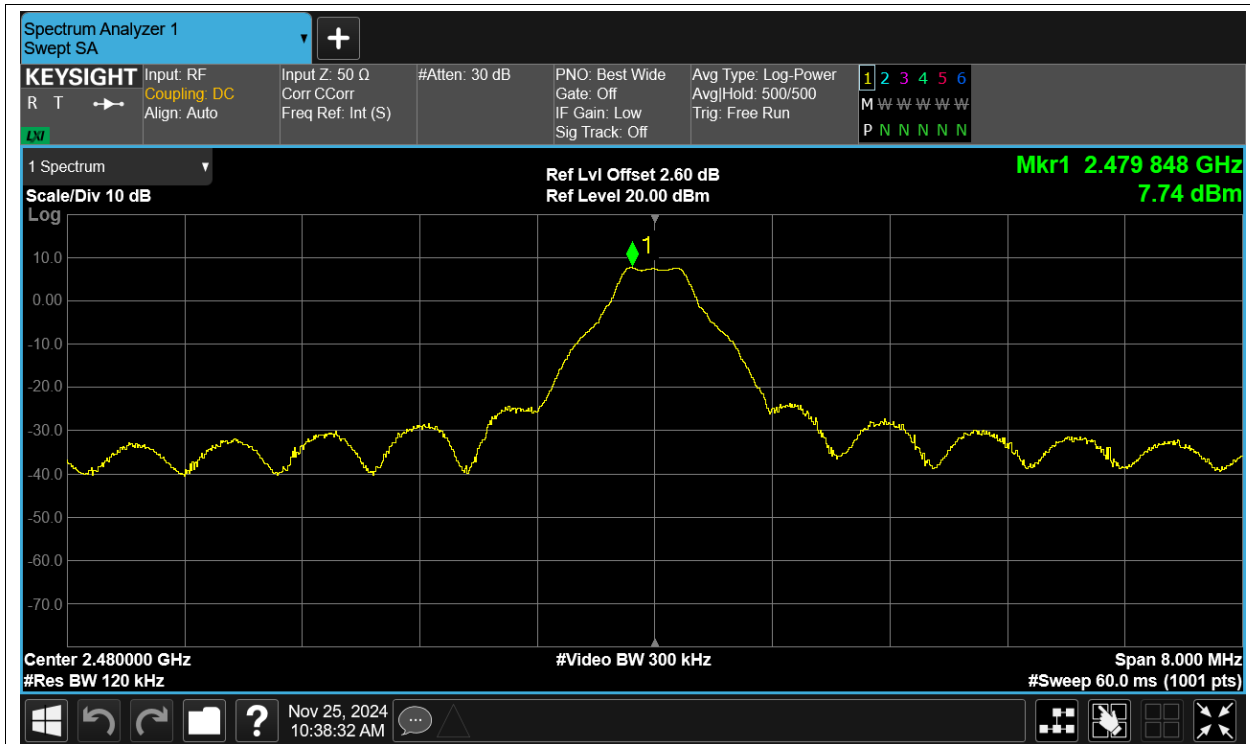
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



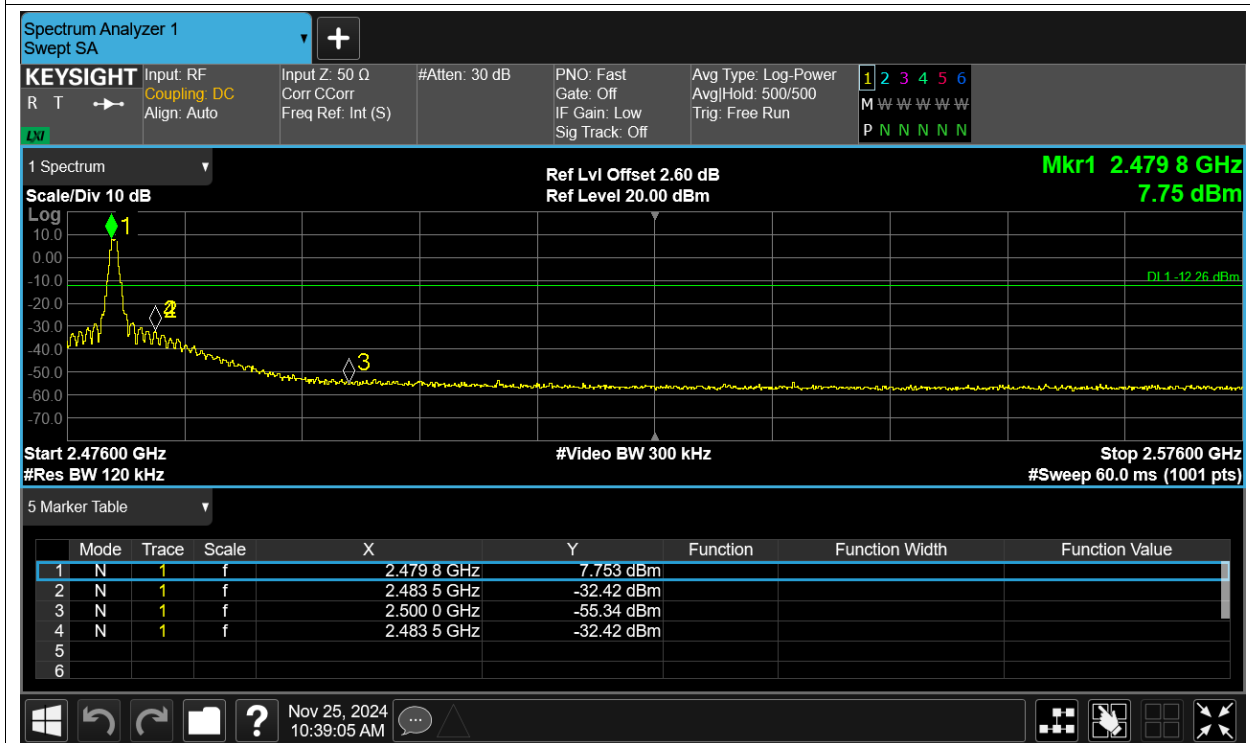
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



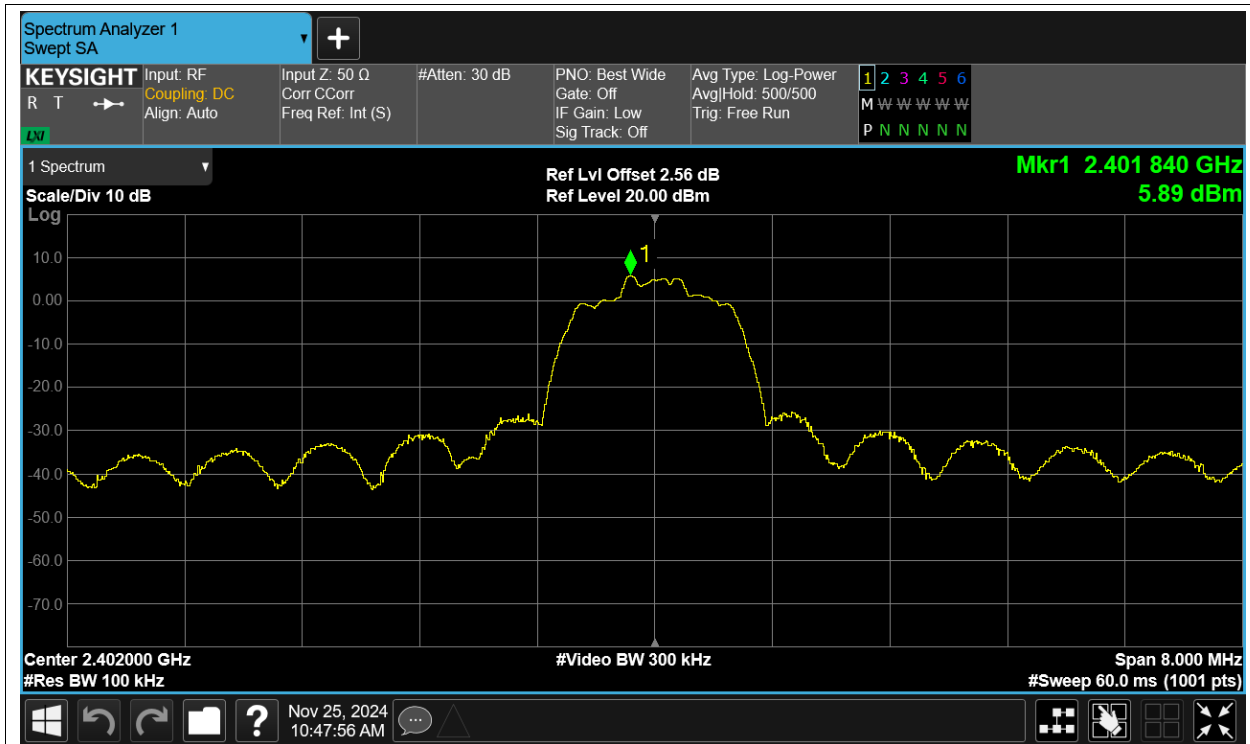
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



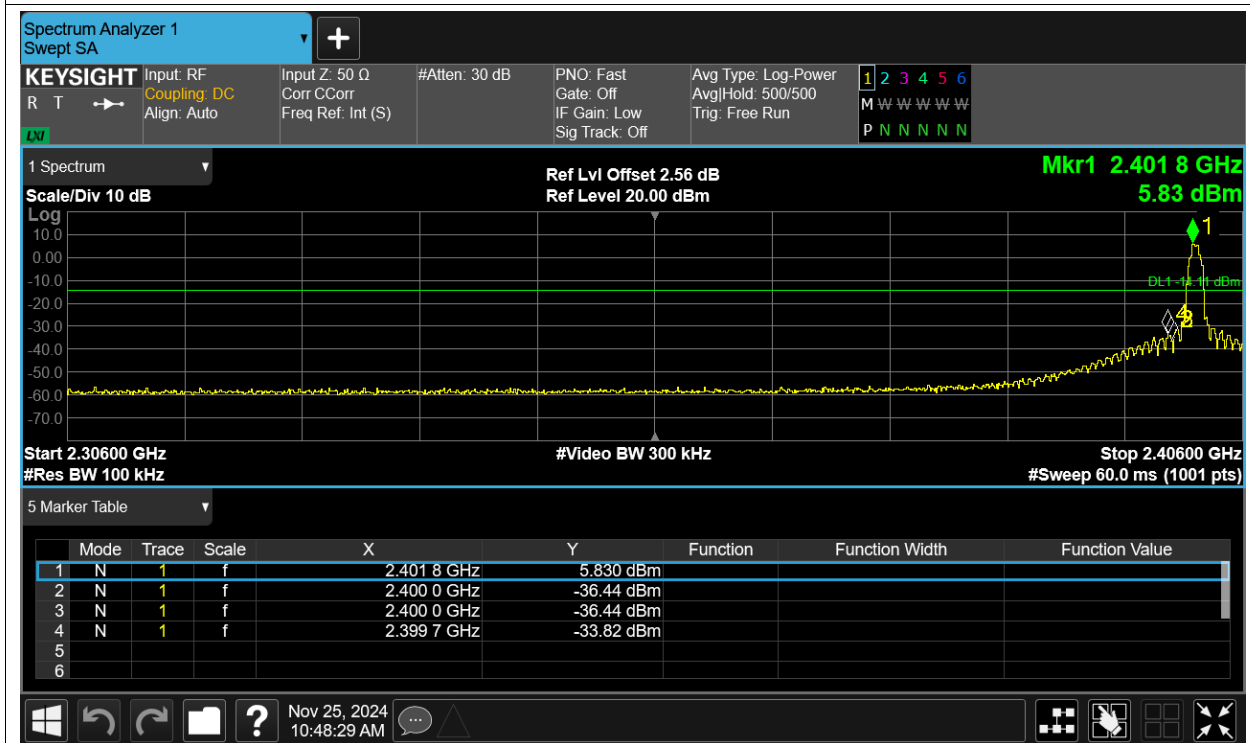
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



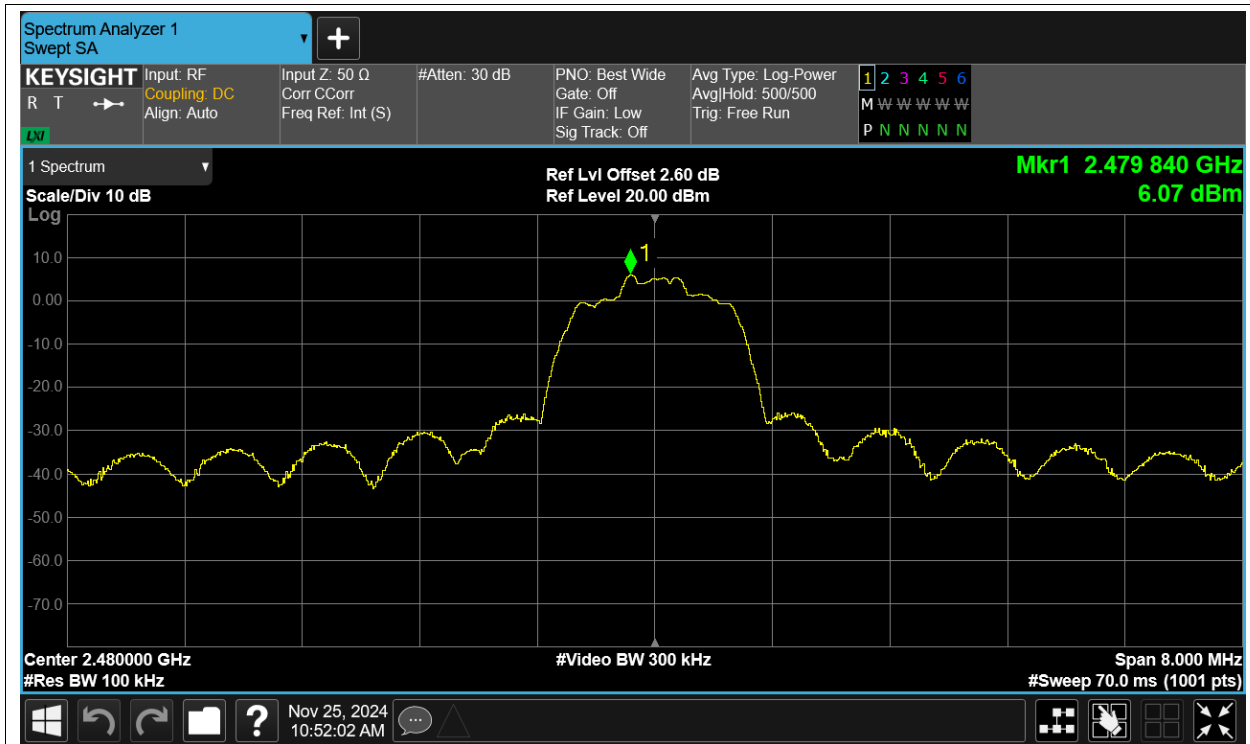
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



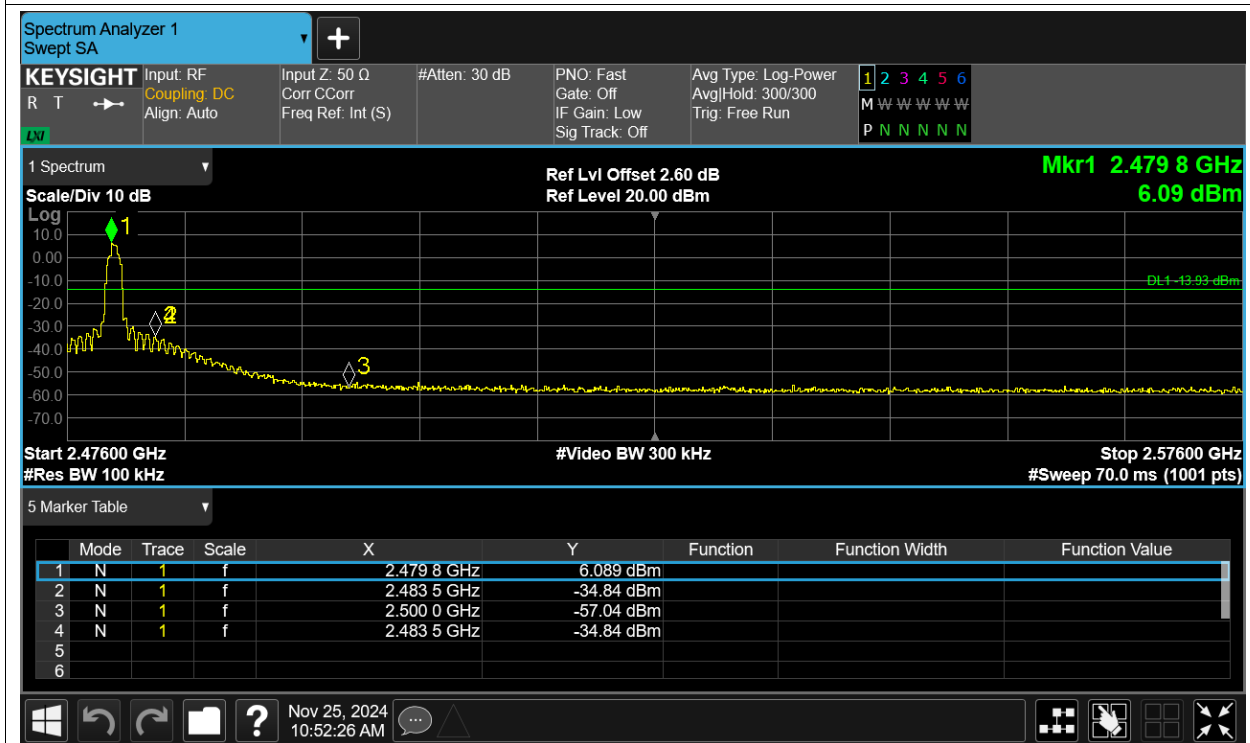
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



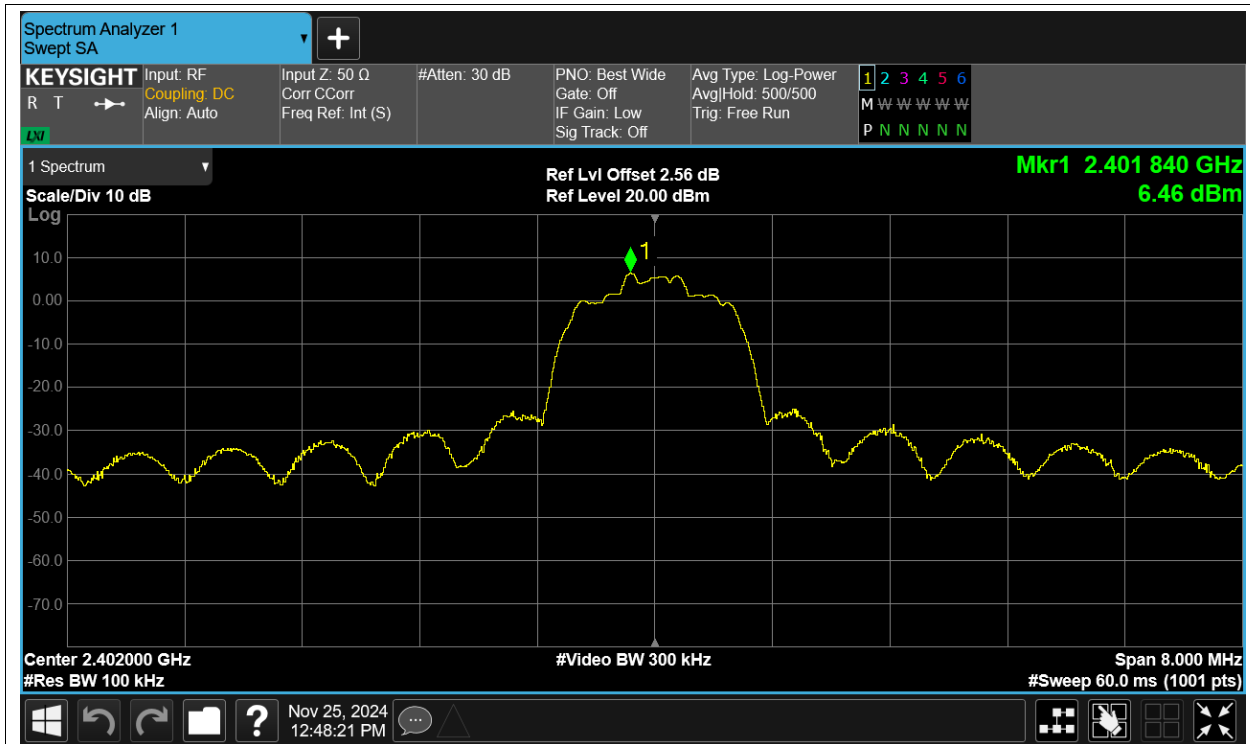
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



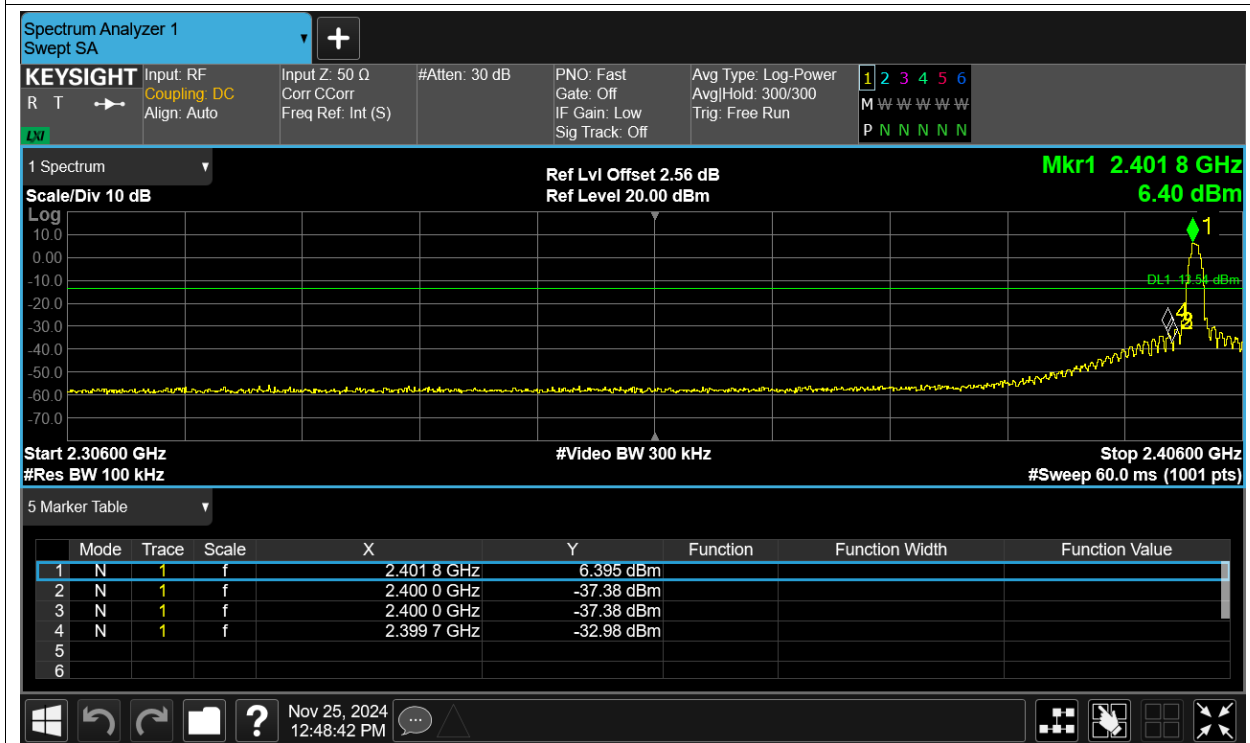
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



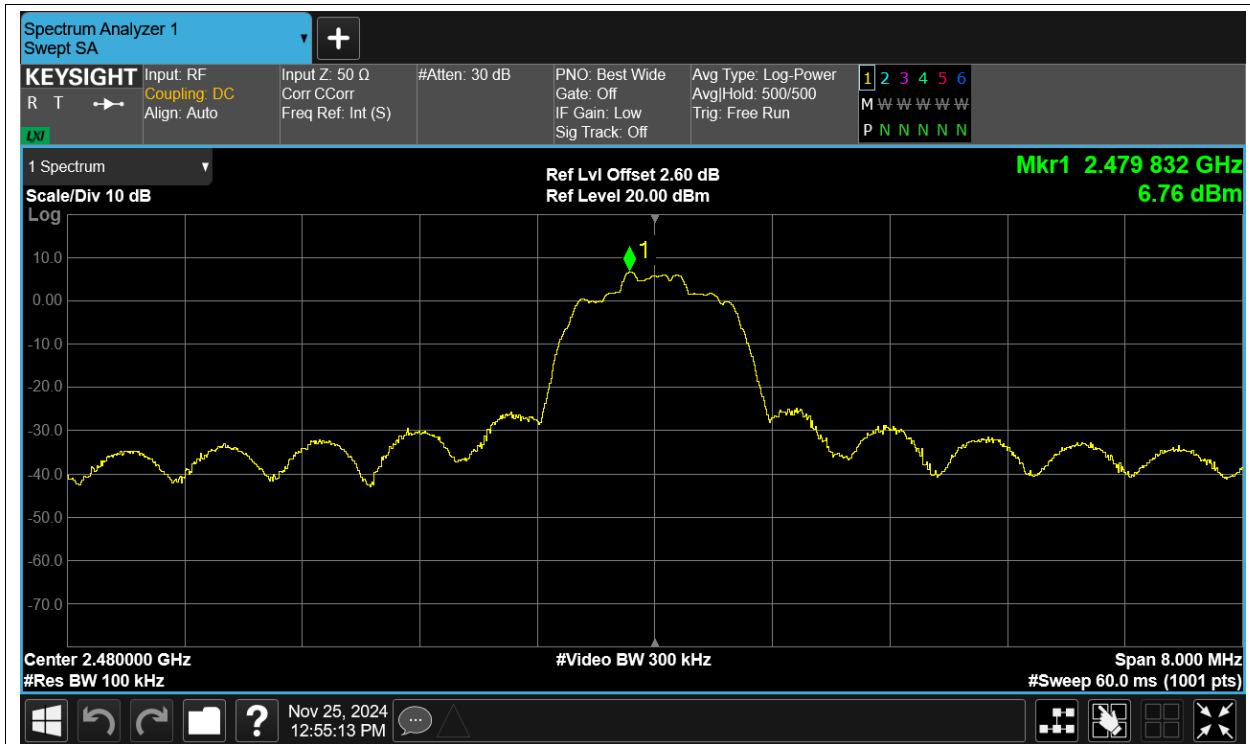
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



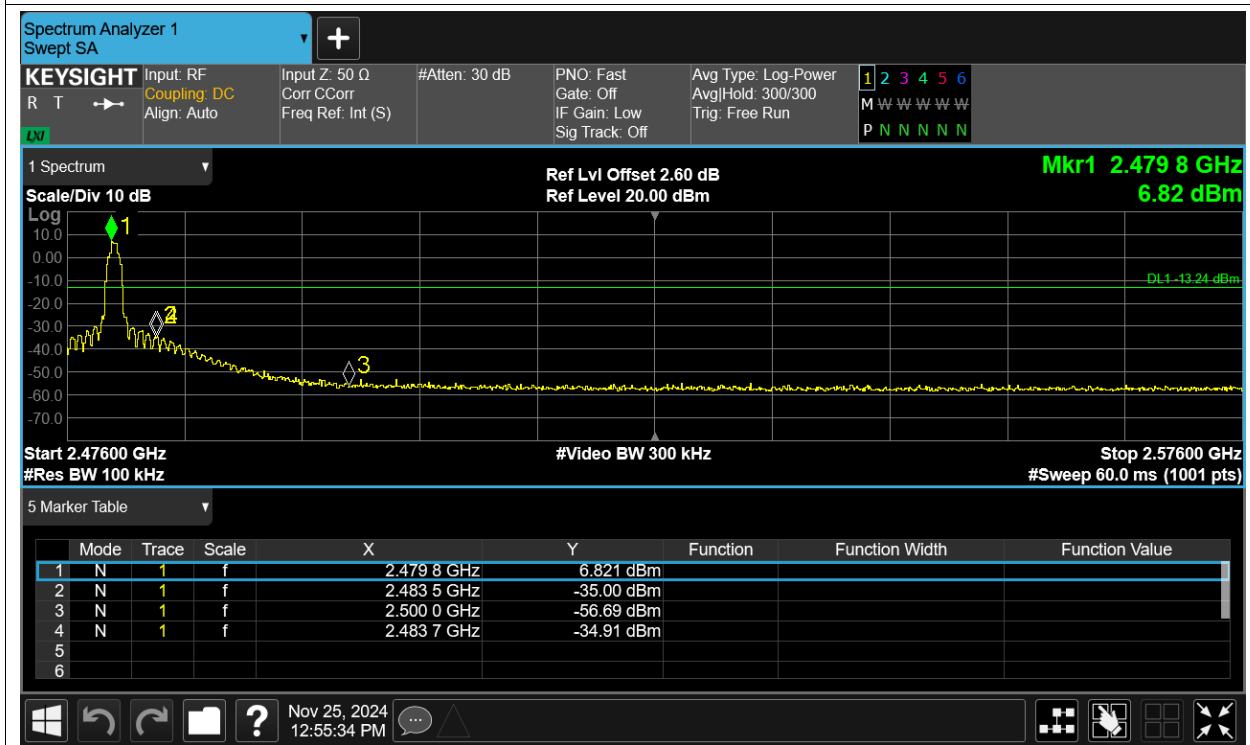
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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

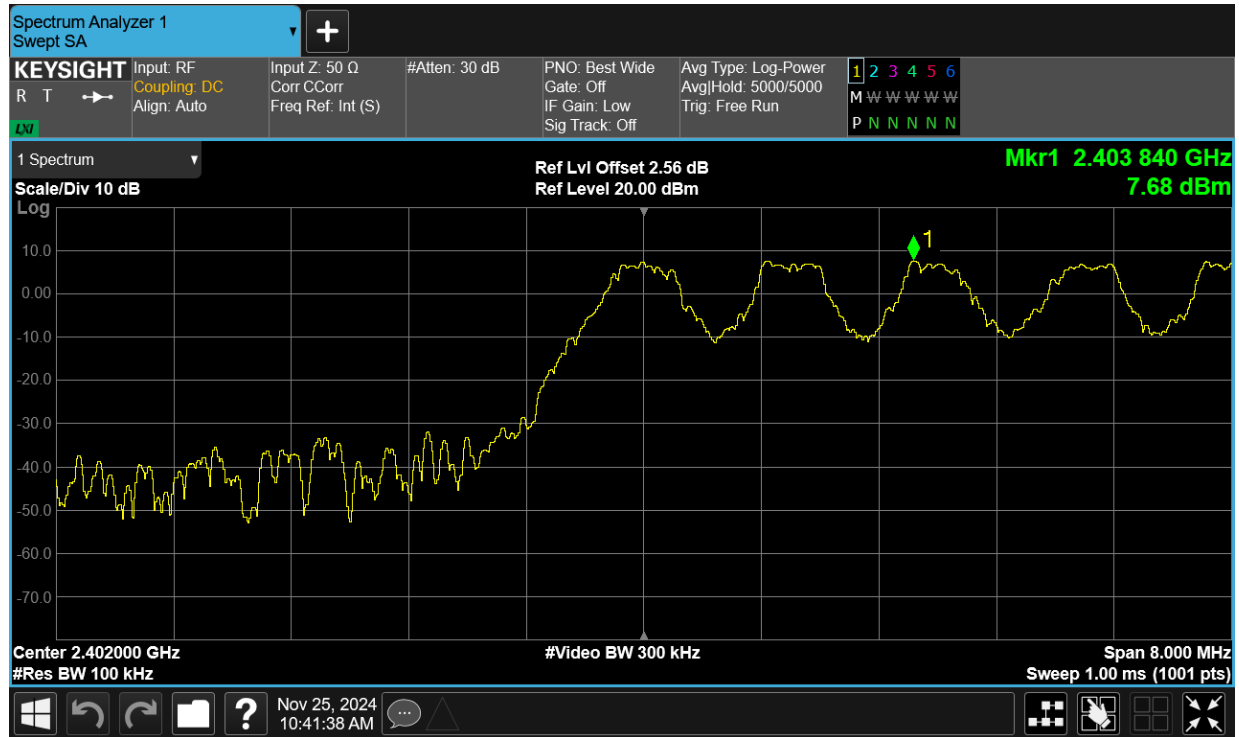


Band Edge(Hopping)

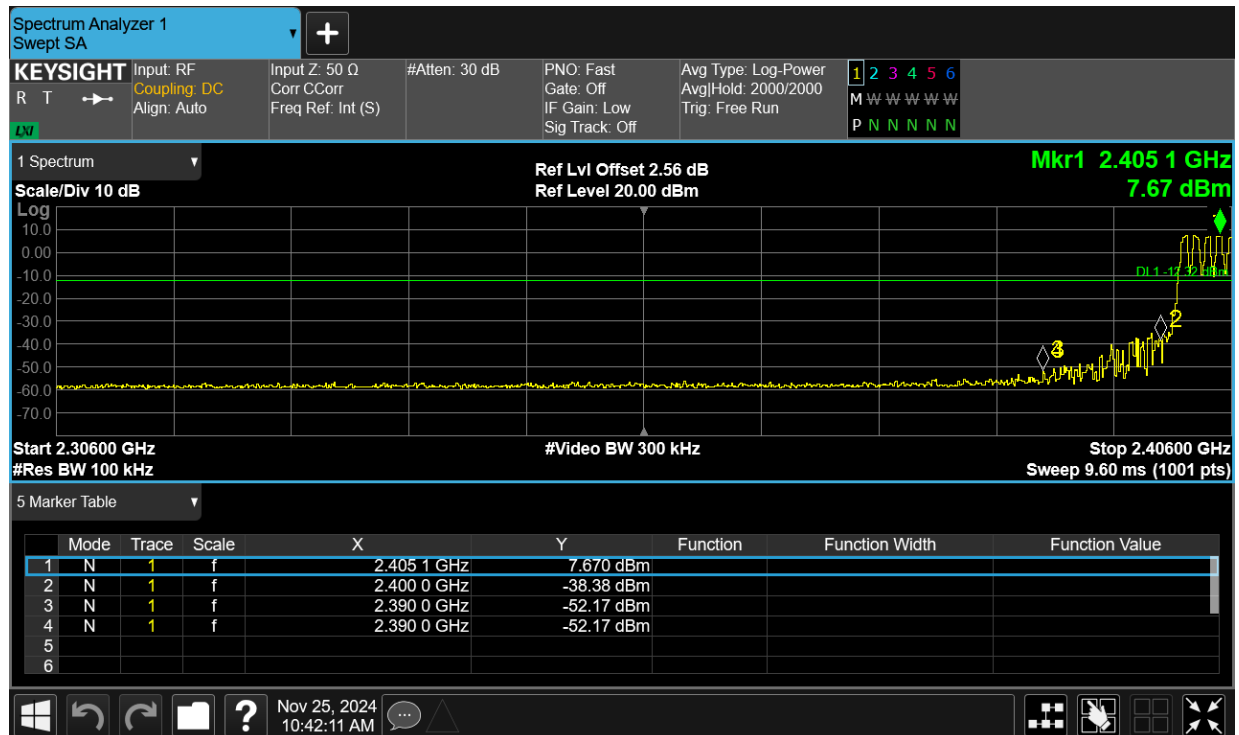
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-59.85	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-45.65	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-56.92	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-42.01	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.47	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-45.09	-20	Pass

Test Graphs

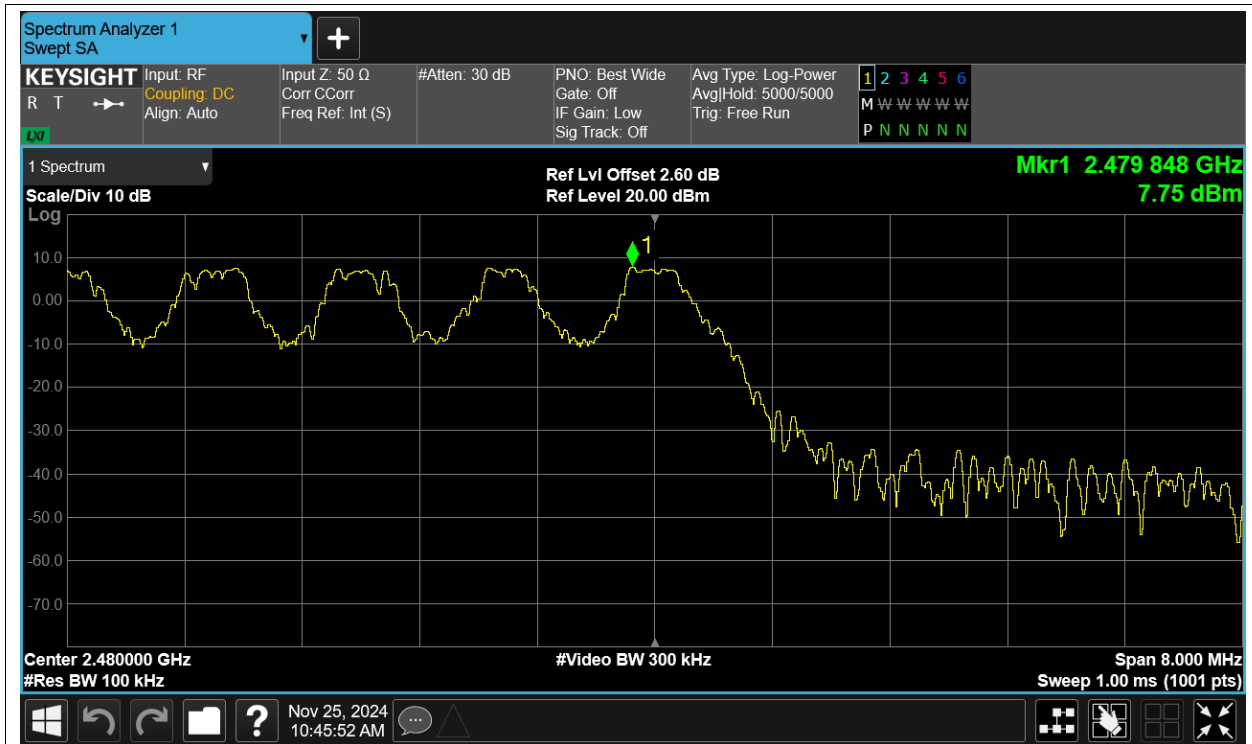
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



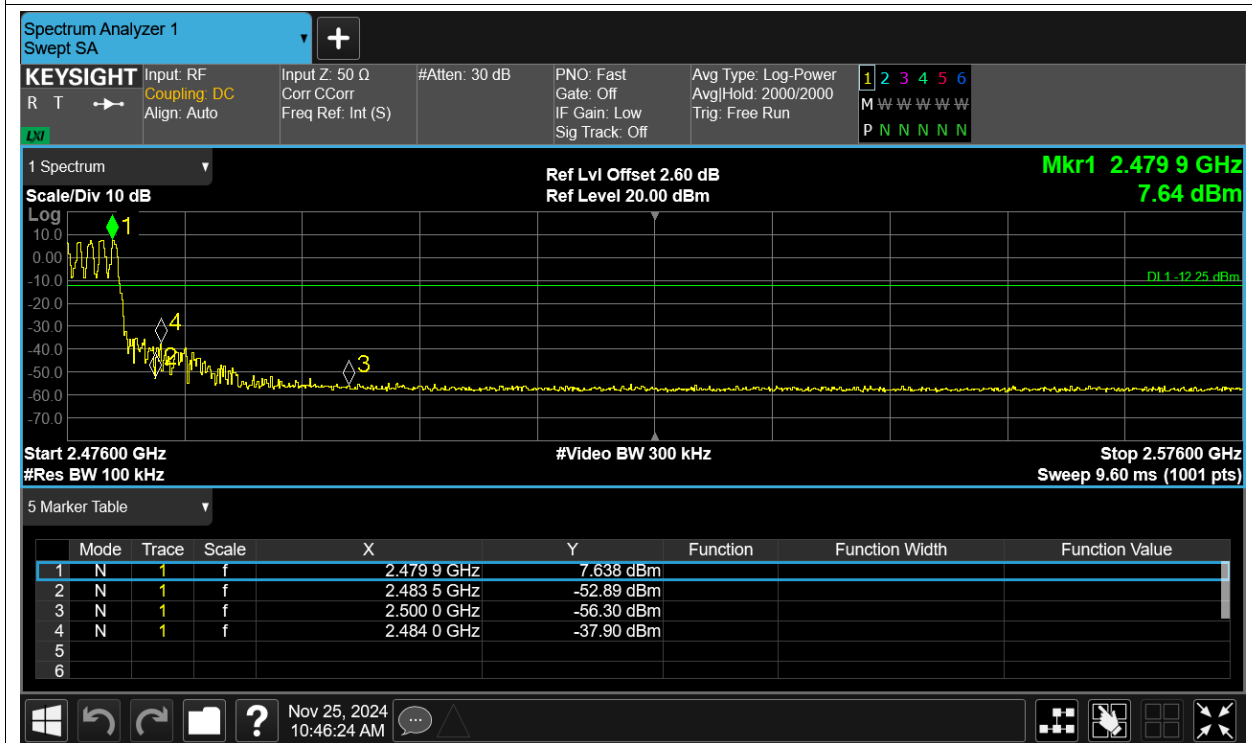
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



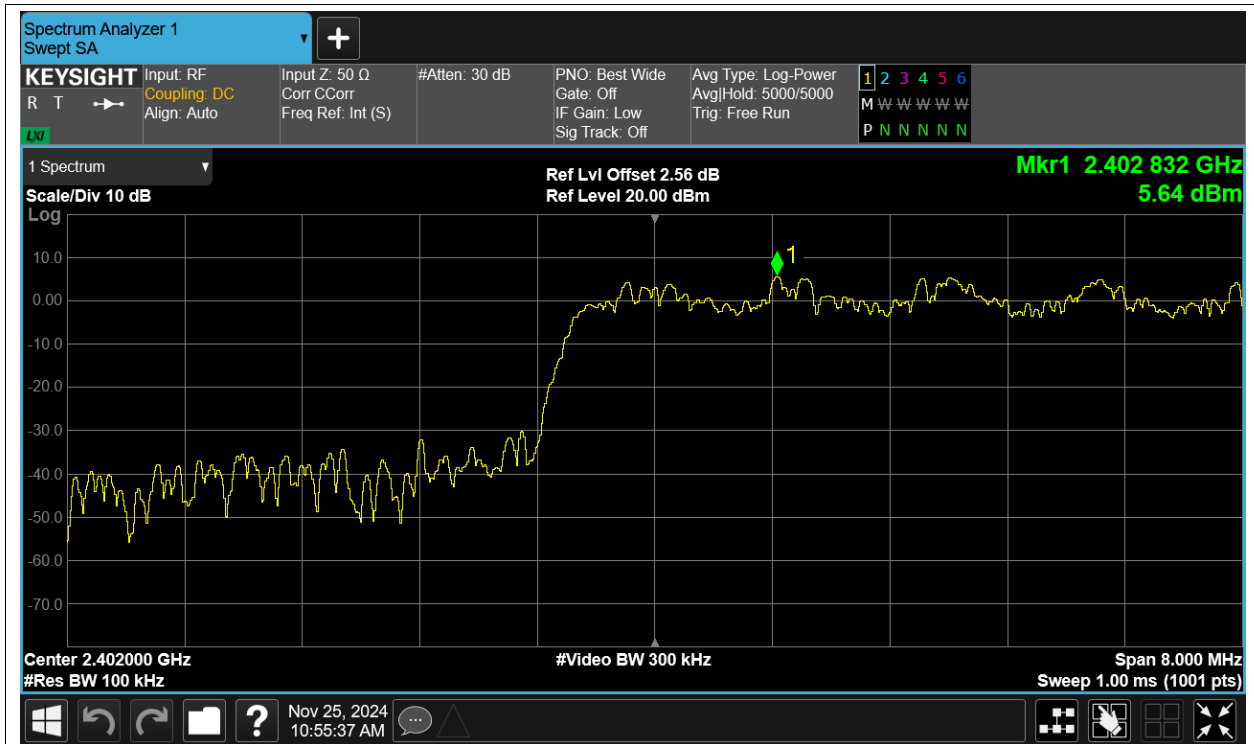
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



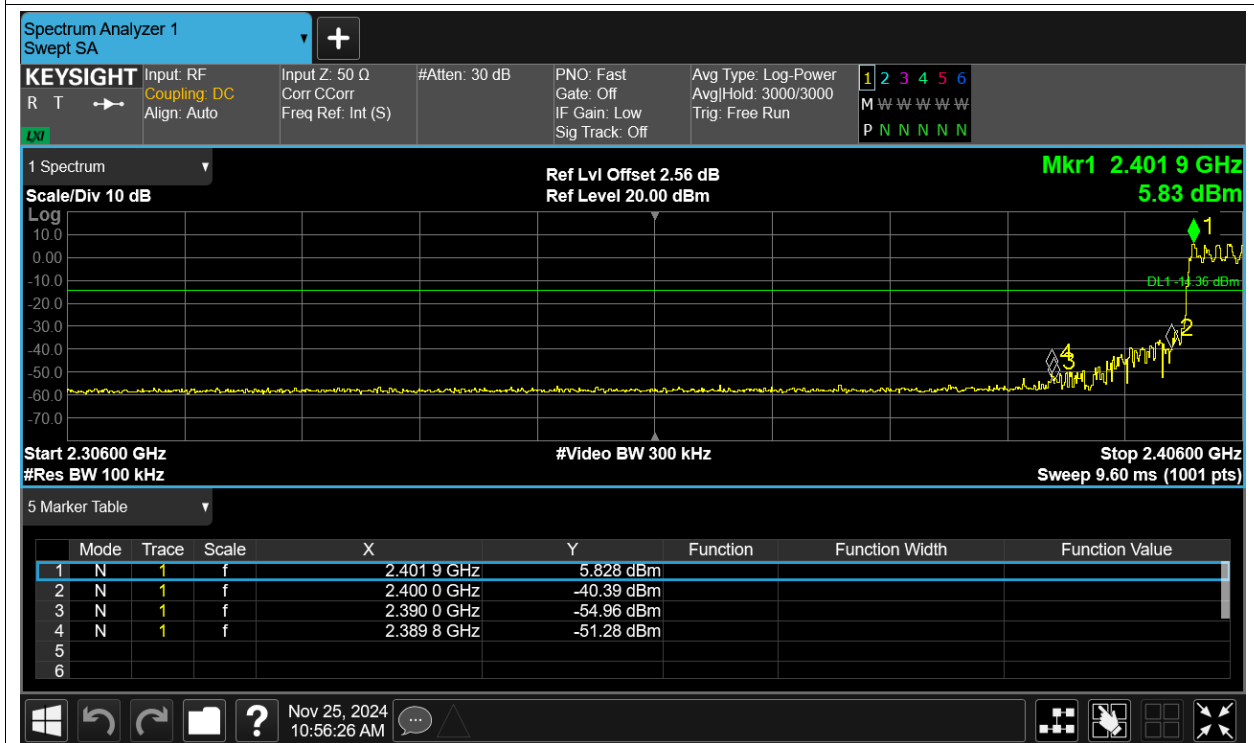
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



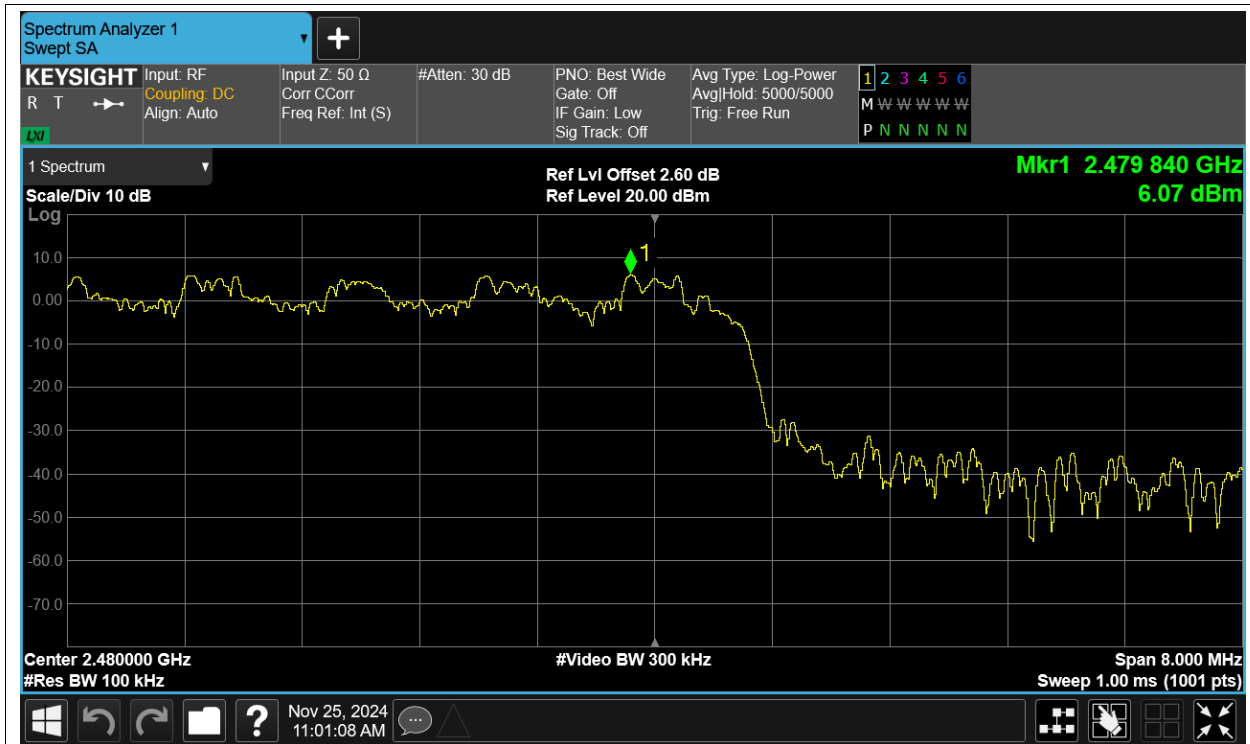
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



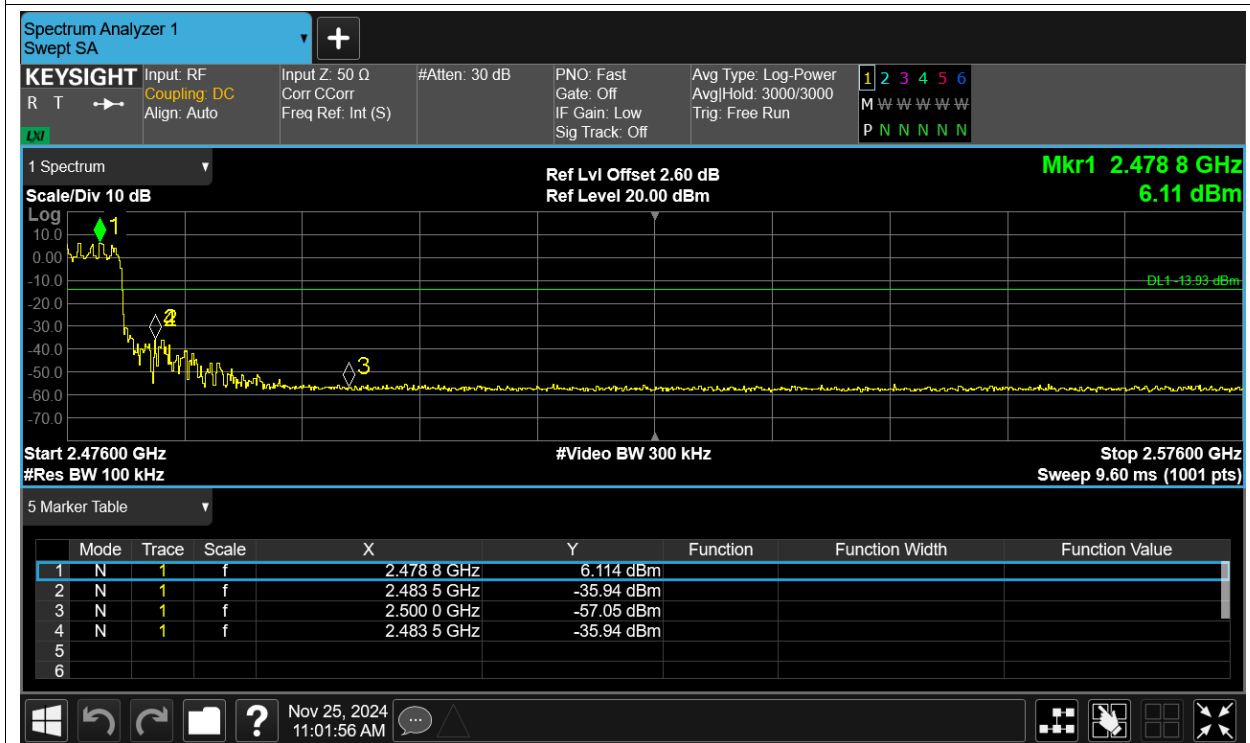
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



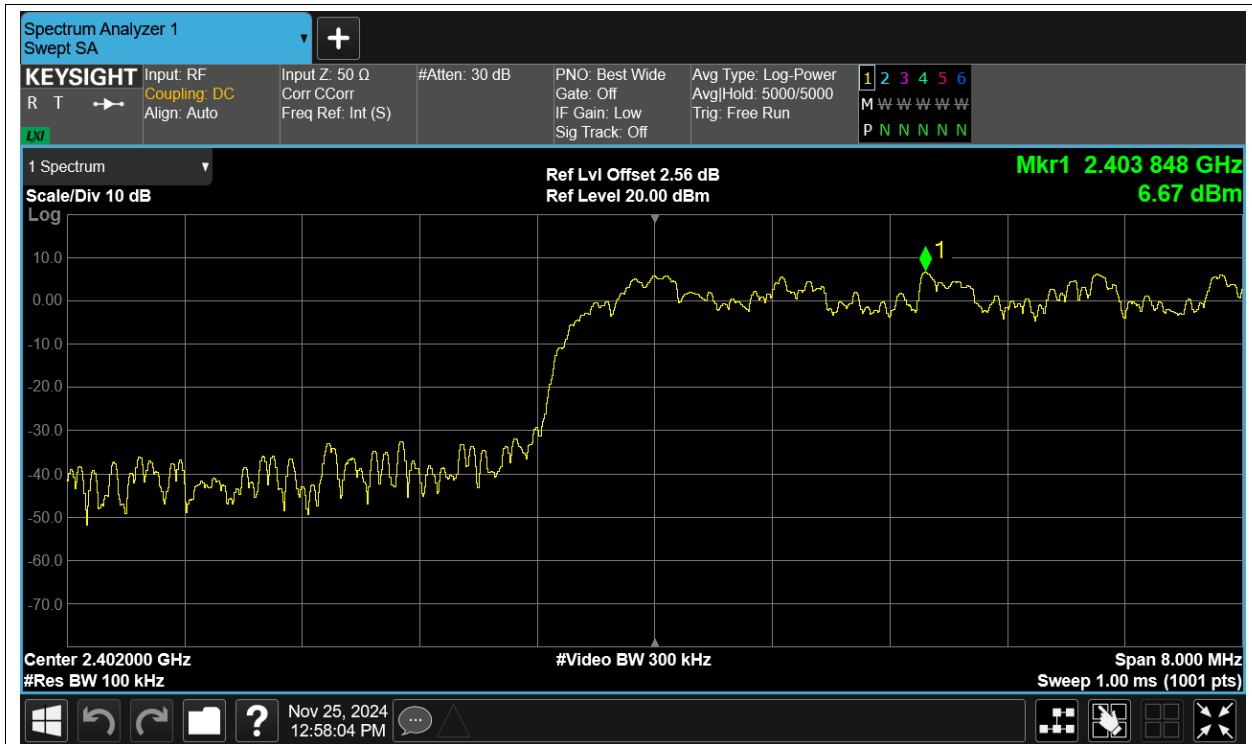
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



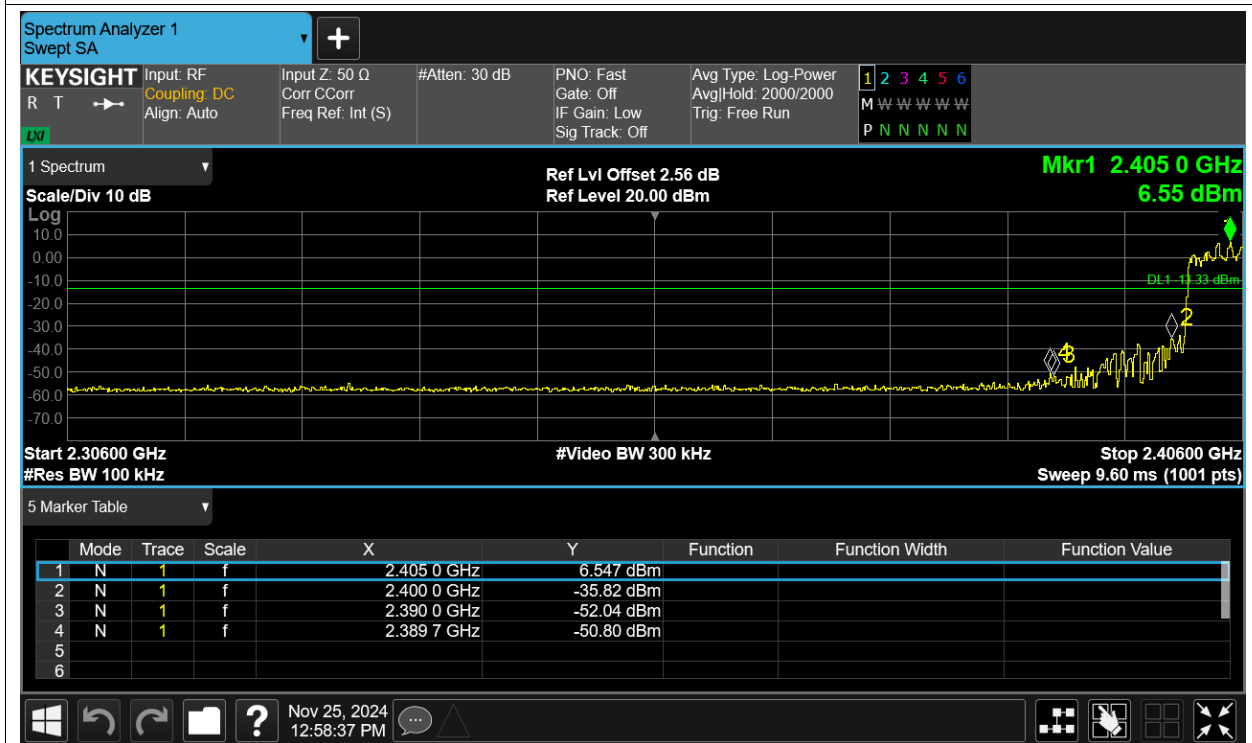
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



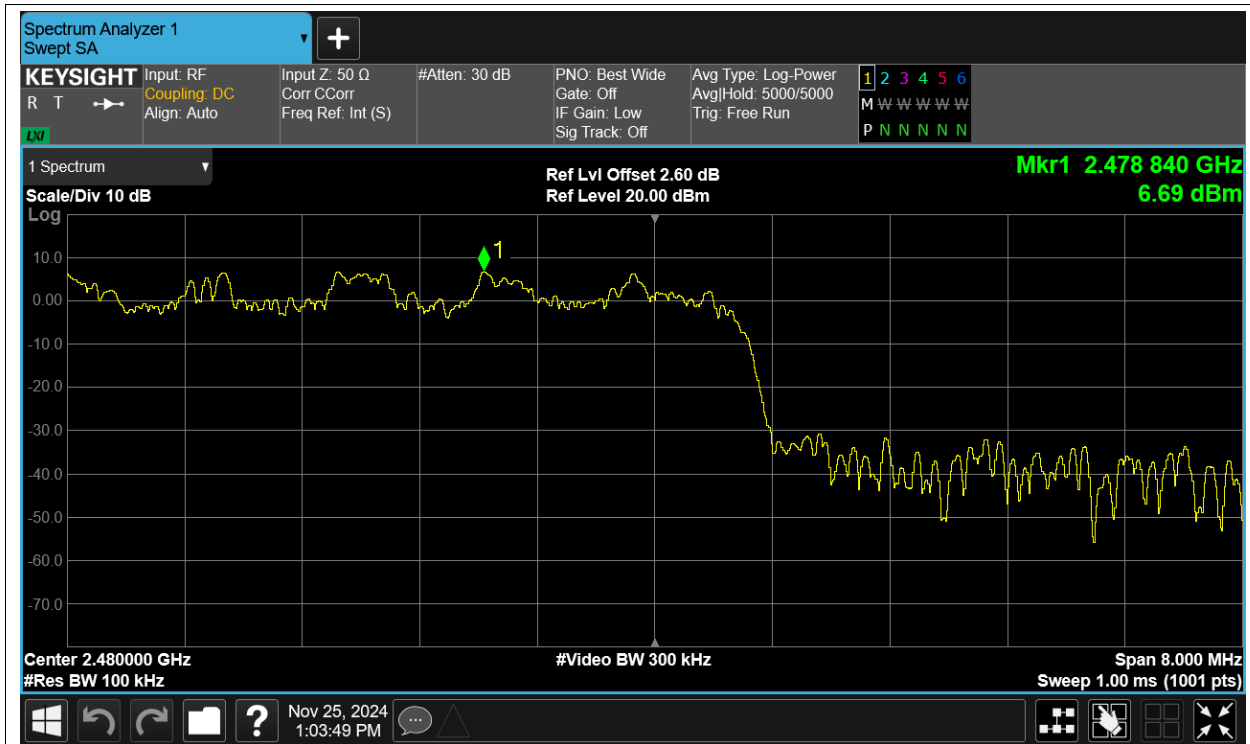
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



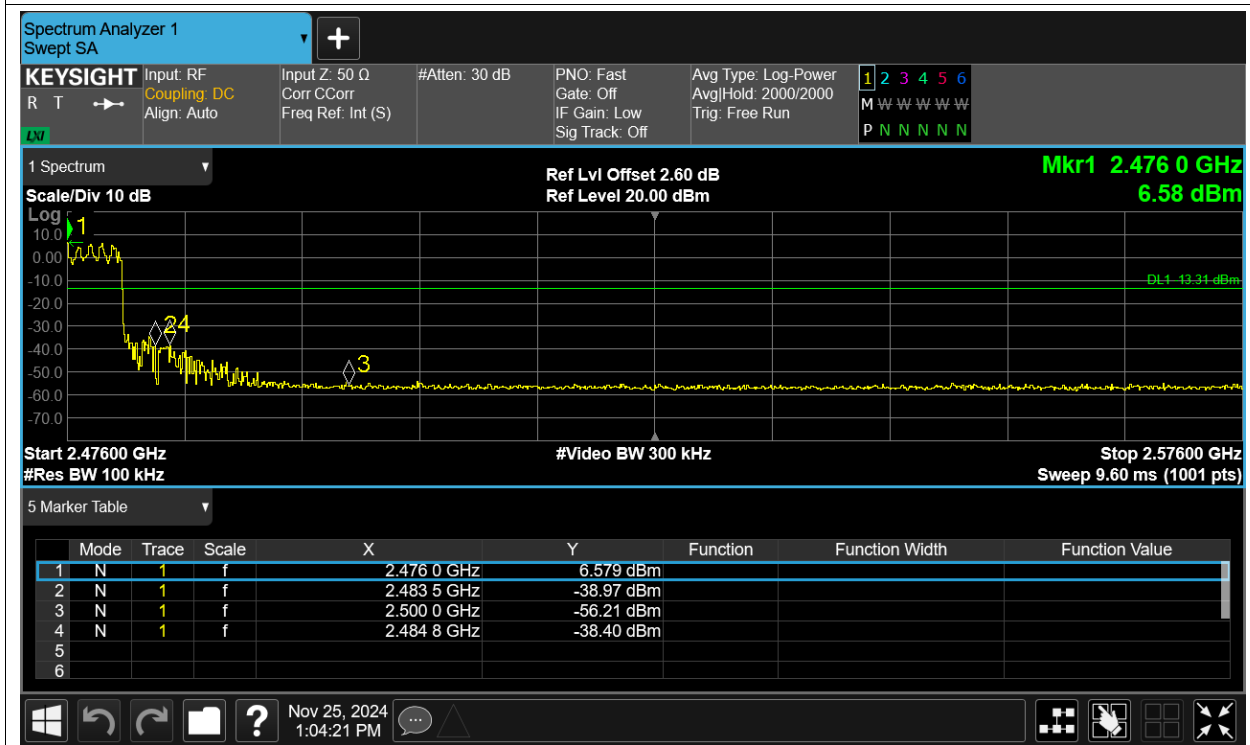
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

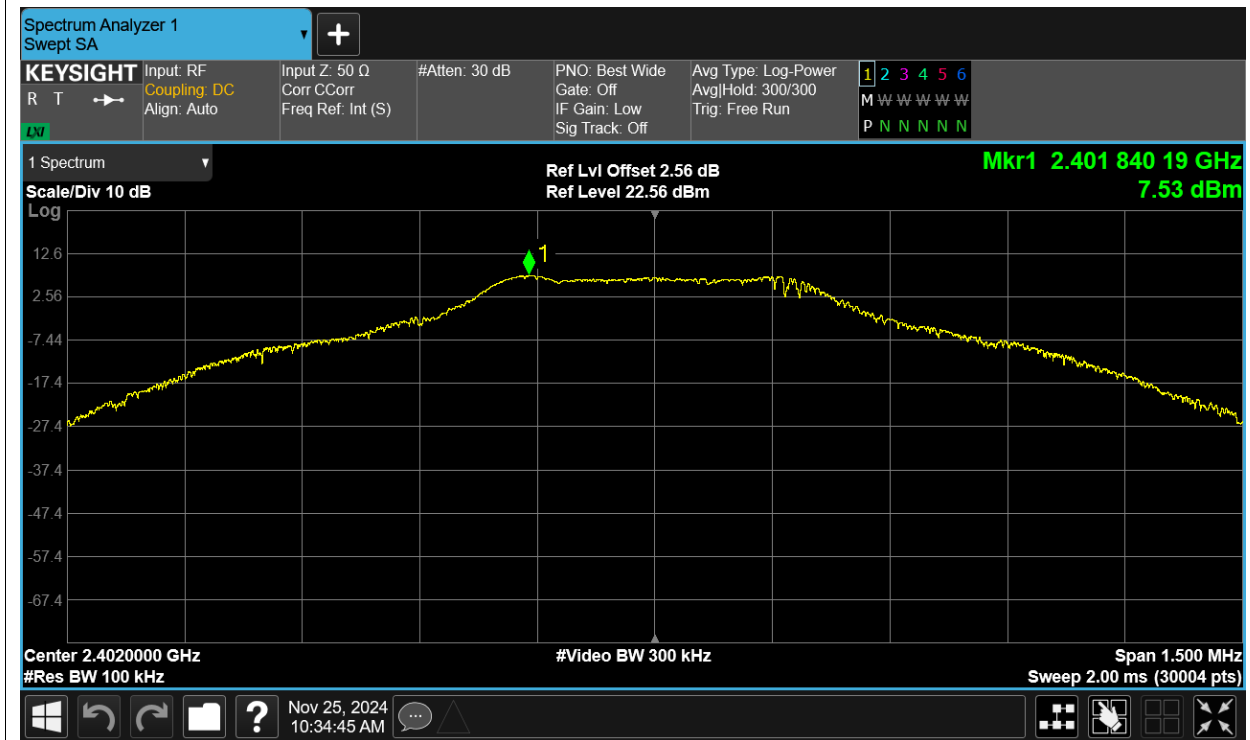


Conducted RF Spurious Emission

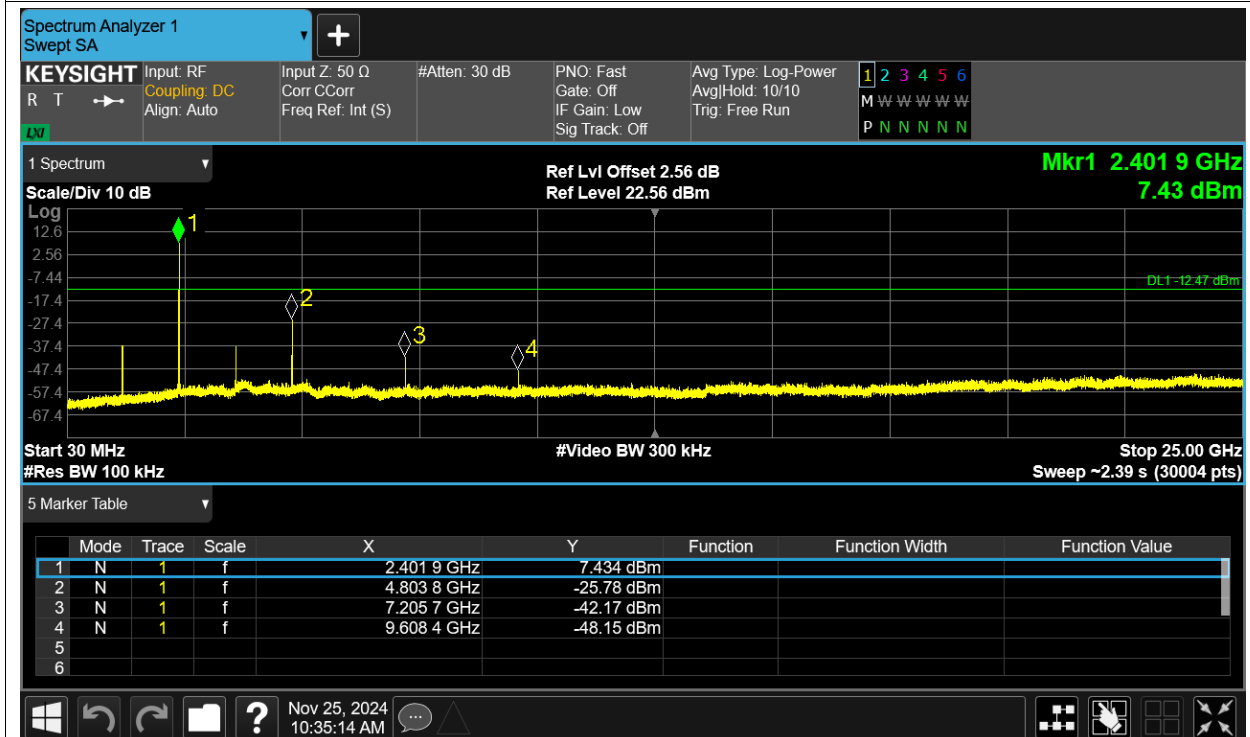
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-33.31	-20	Pass
NVNT	1-DH1	2441	Ant1	-33.95	-20	Pass
NVNT	1-DH1	2480	Ant1	-34.59	-20	Pass
NVNT	2-DH1	2402	Ant1	-35.46	-20	Pass
NVNT	2-DH1	2441	Ant1	-38.06	-20	Pass
NVNT	2-DH1	2480	Ant1	-35.9	-20	Pass
NVNT	3-DH1	2402	Ant1	-34.76	-20	Pass
NVNT	3-DH1	2441	Ant1	-37.36	-20	Pass
NVNT	3-DH1	2480	Ant1	-37.38	-20	Pass

Test Graphs

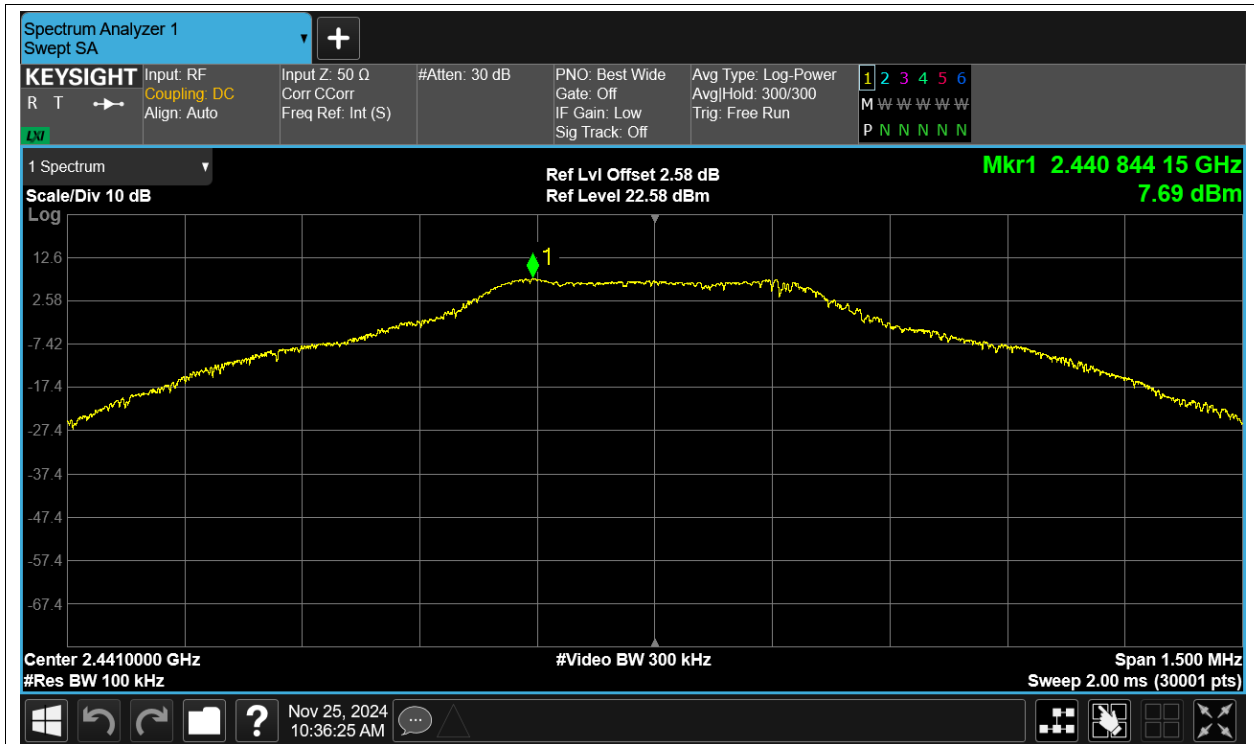
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



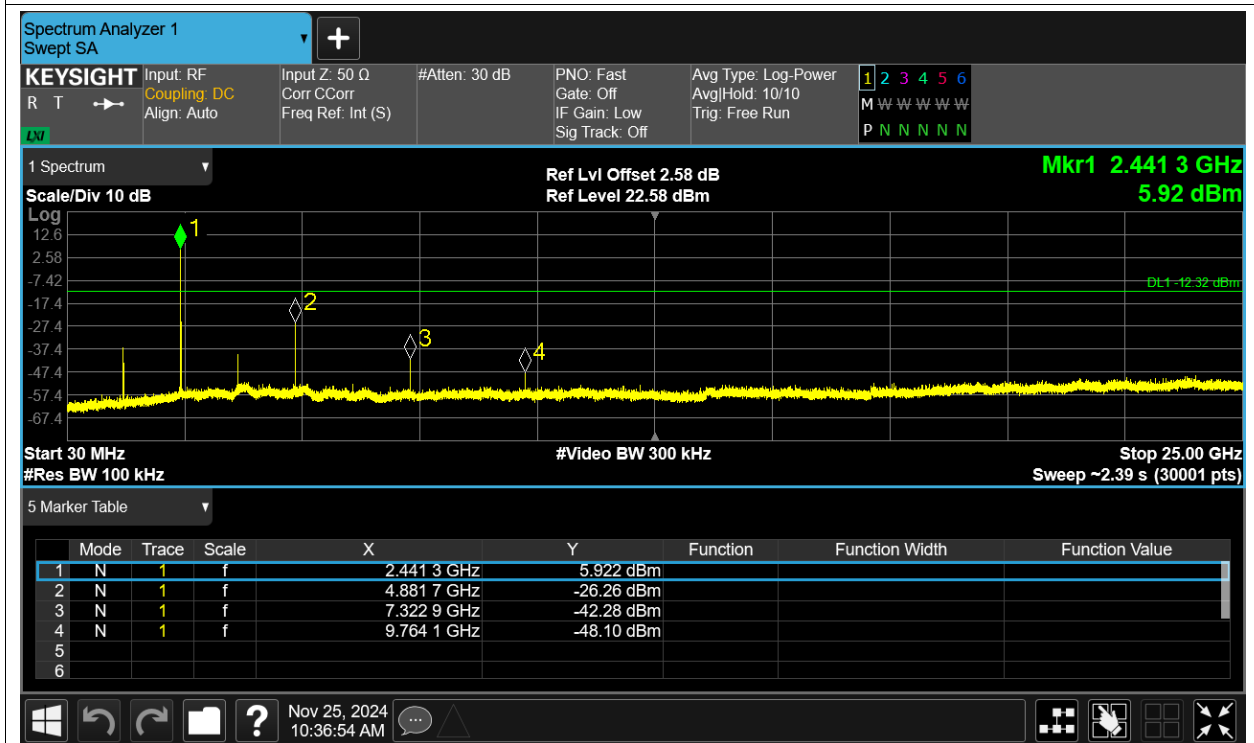
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



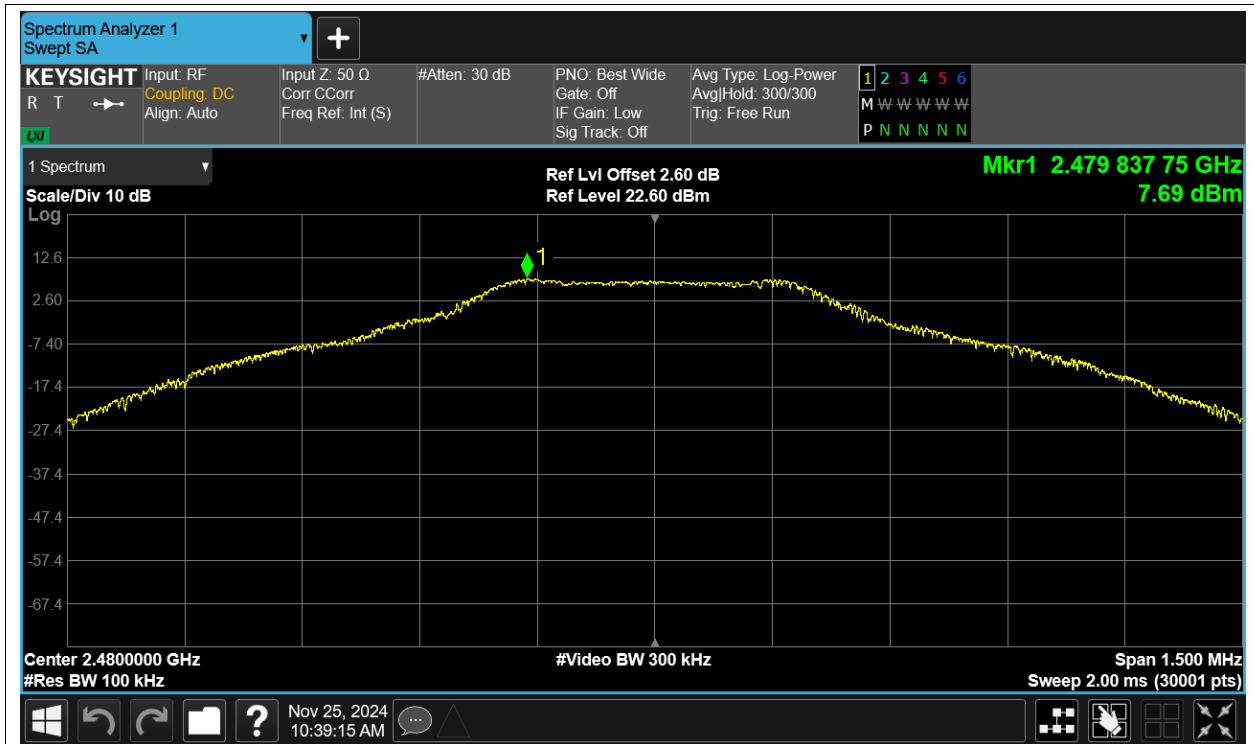
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



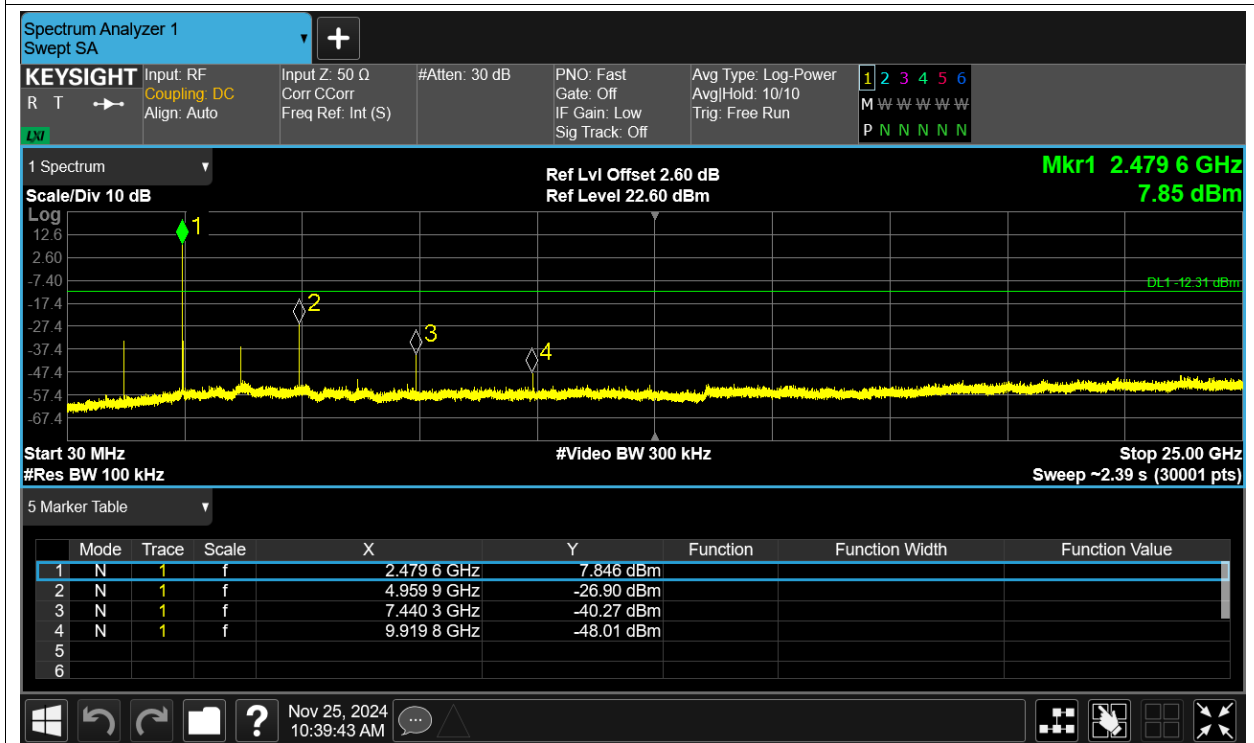
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



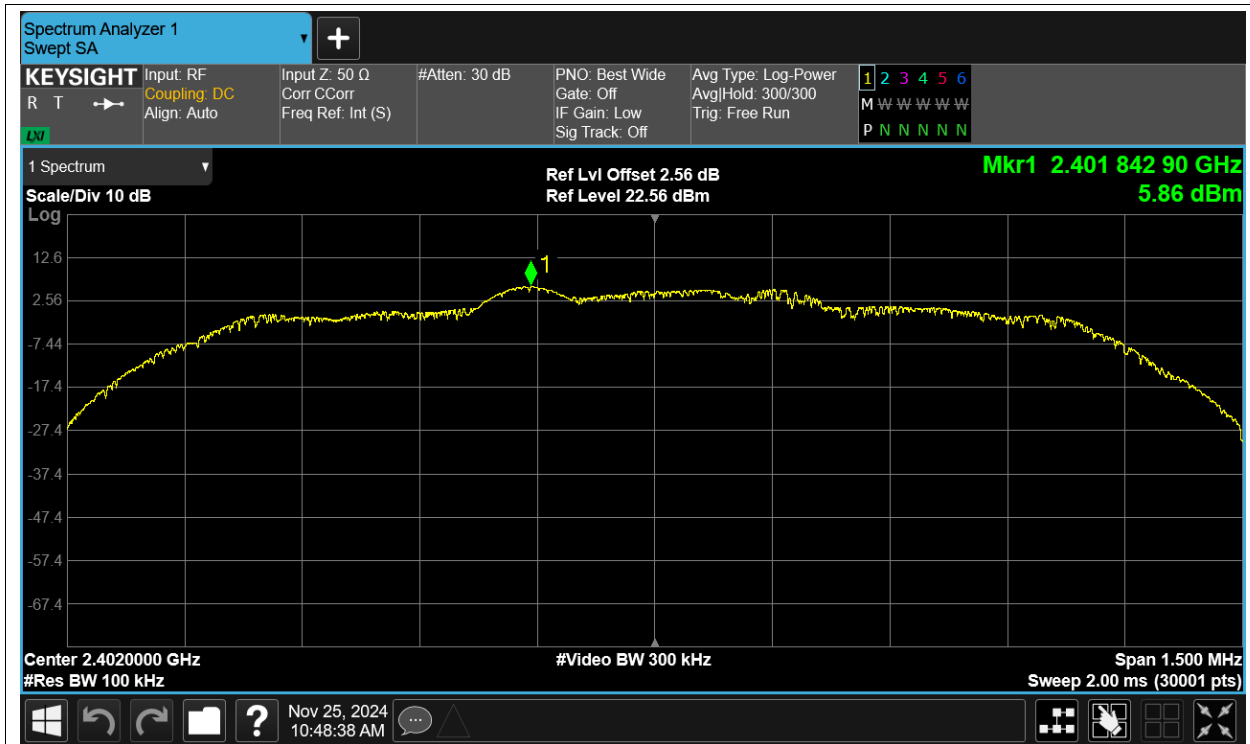
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



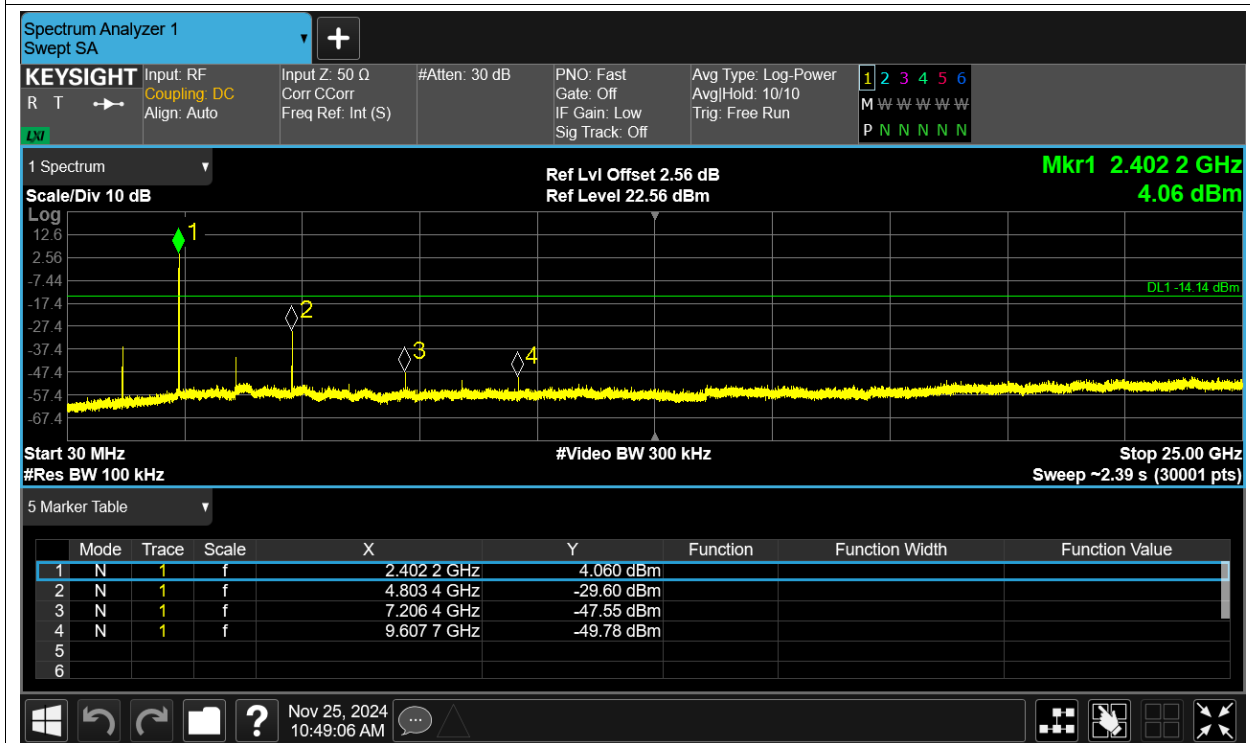
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



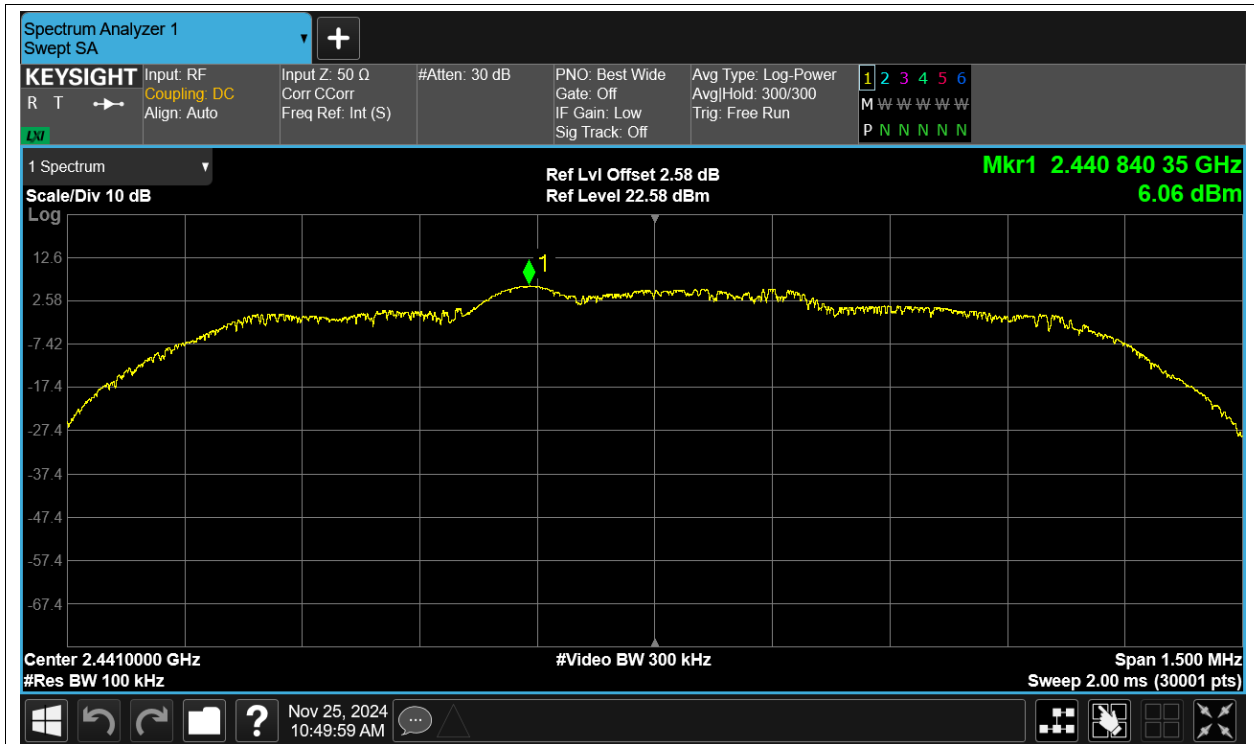
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



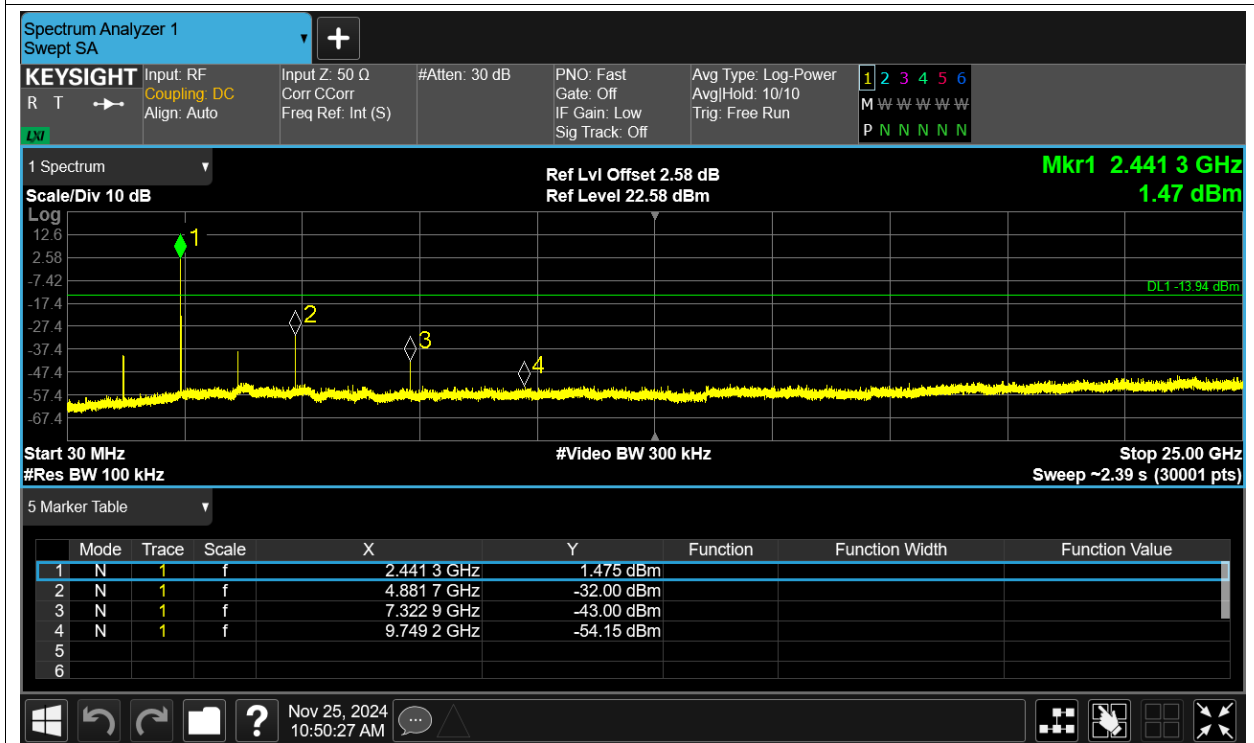
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



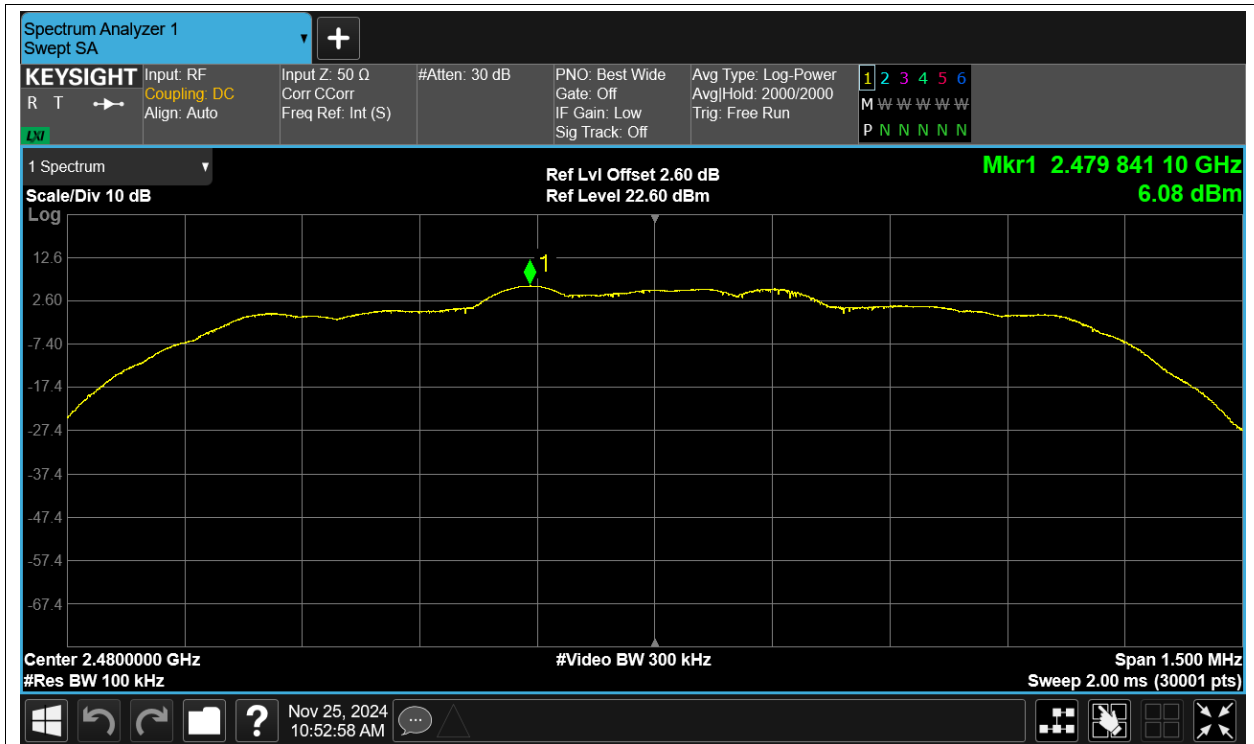
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



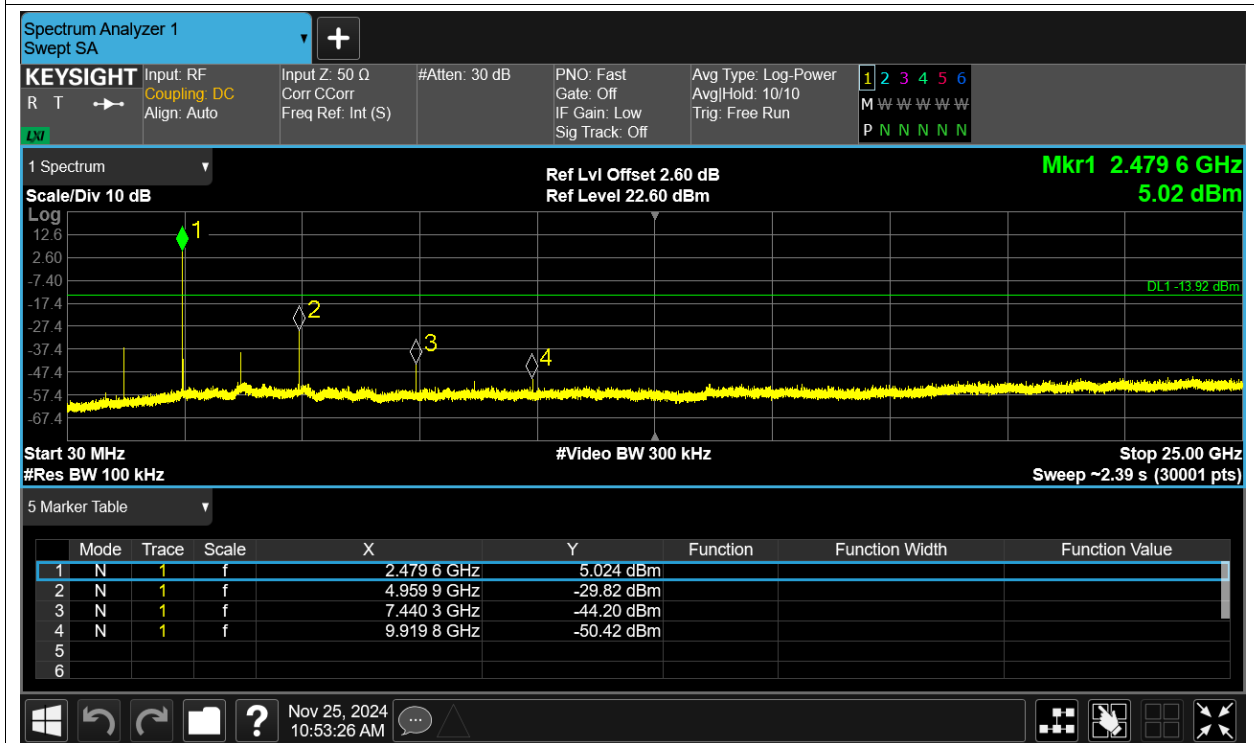
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



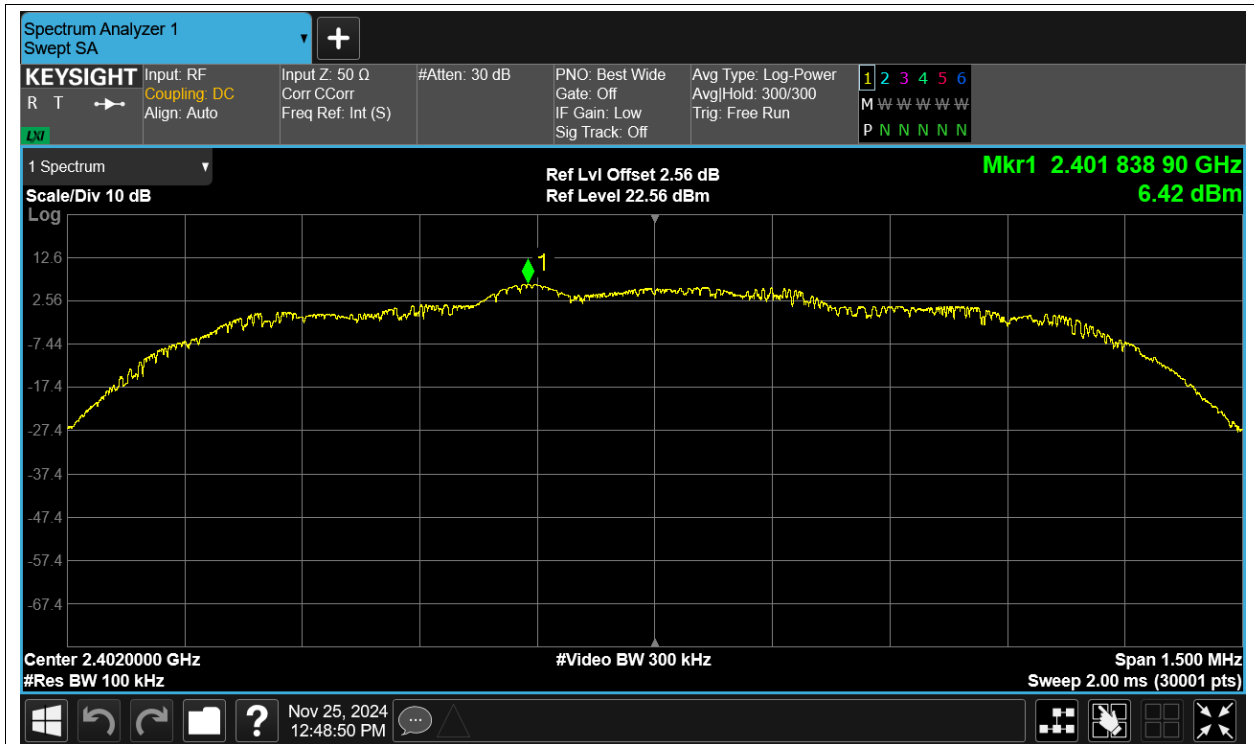
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



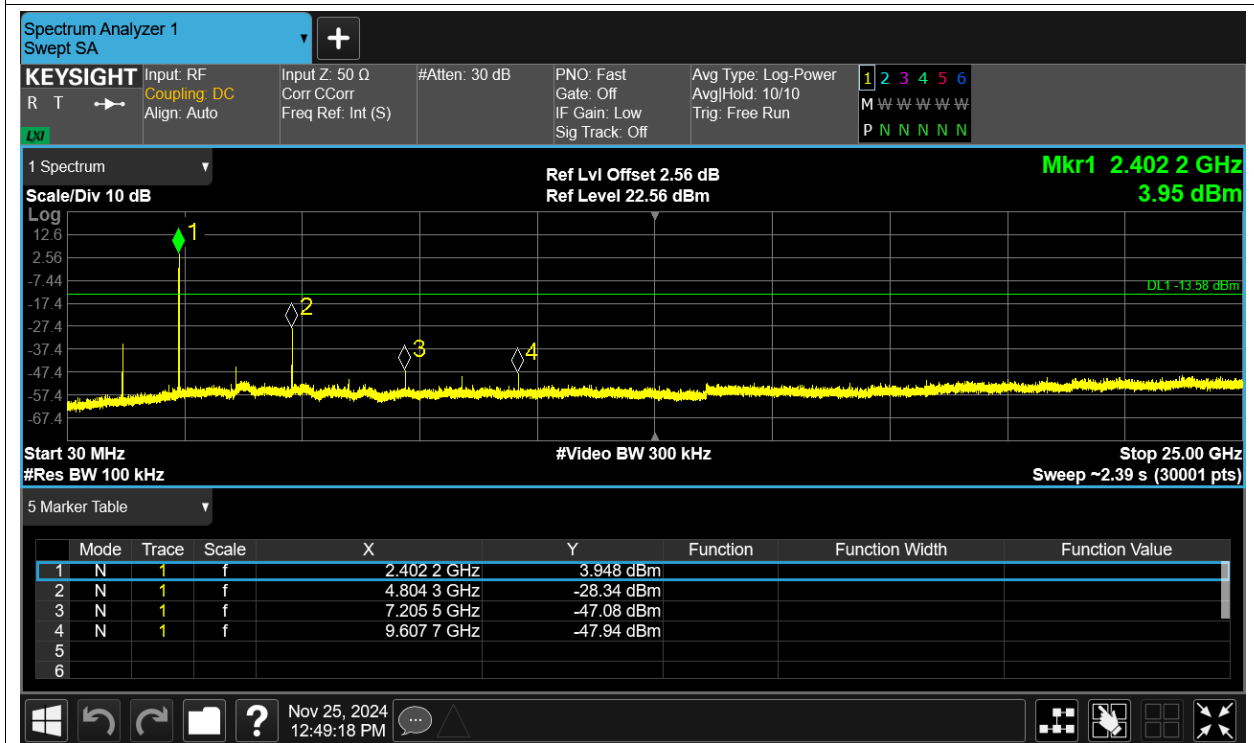
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



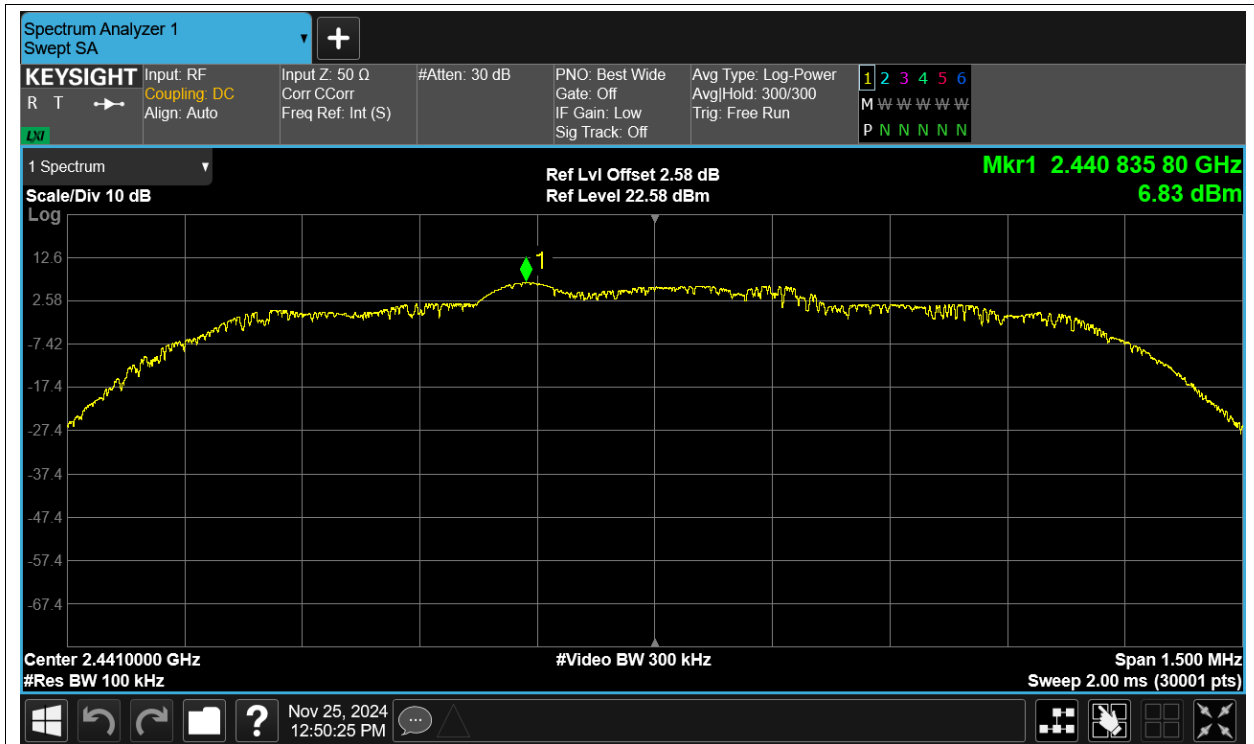
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



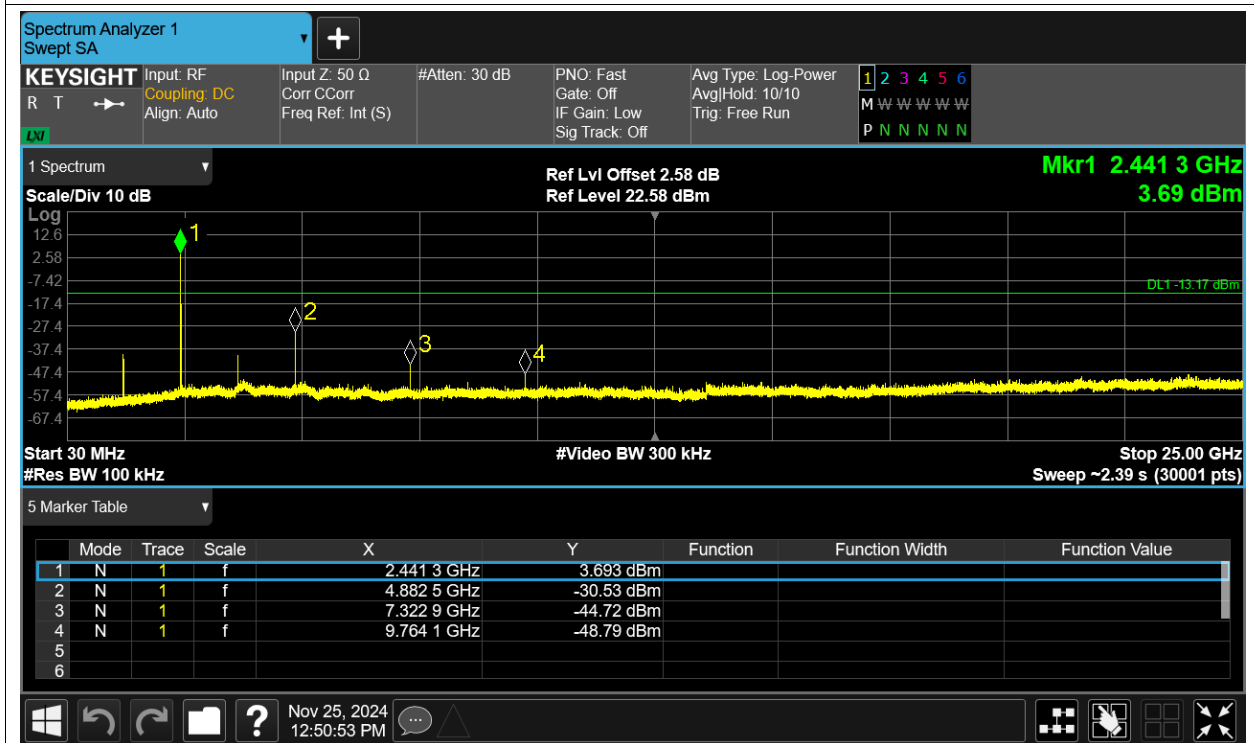
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



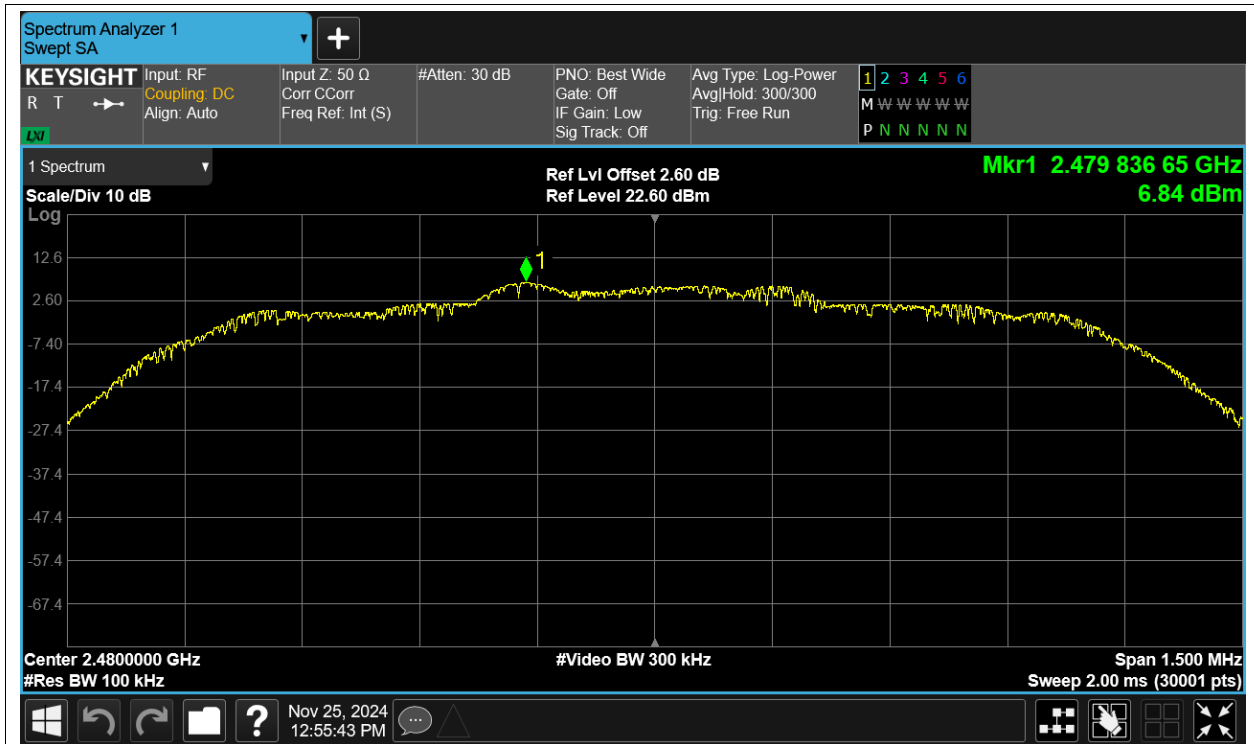
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



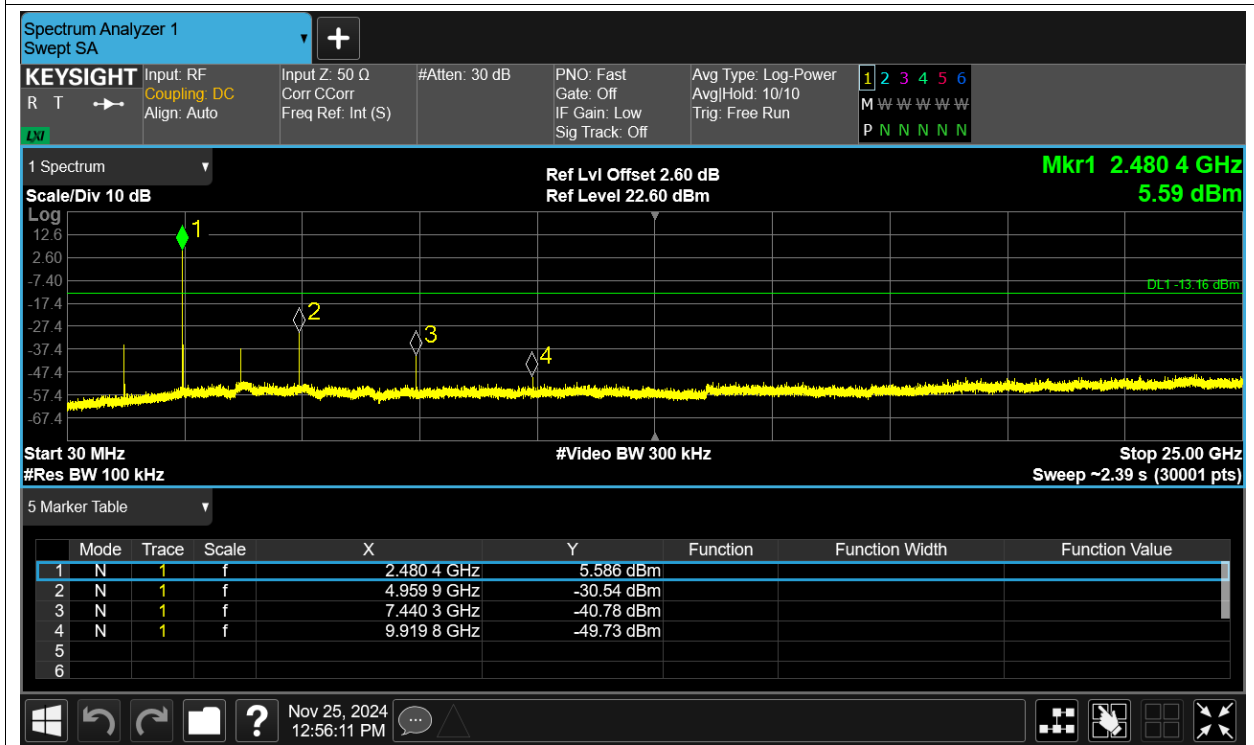
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

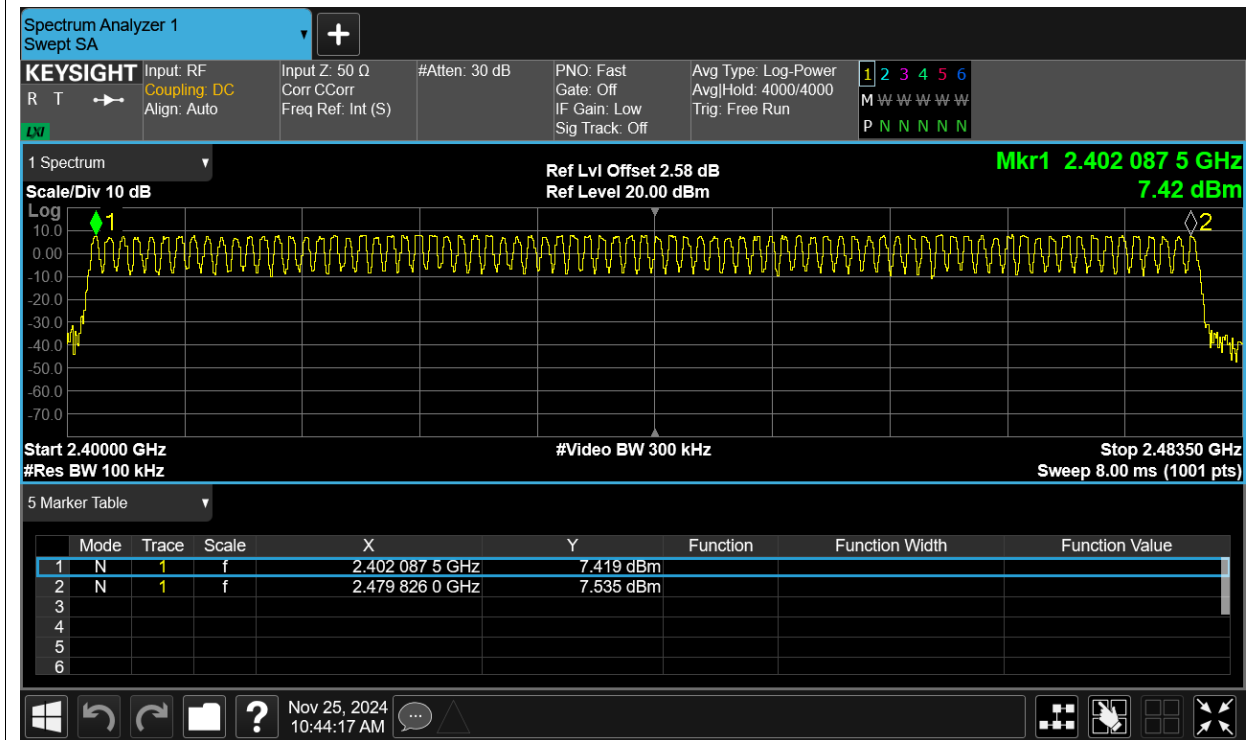


Number of Hopping Channel

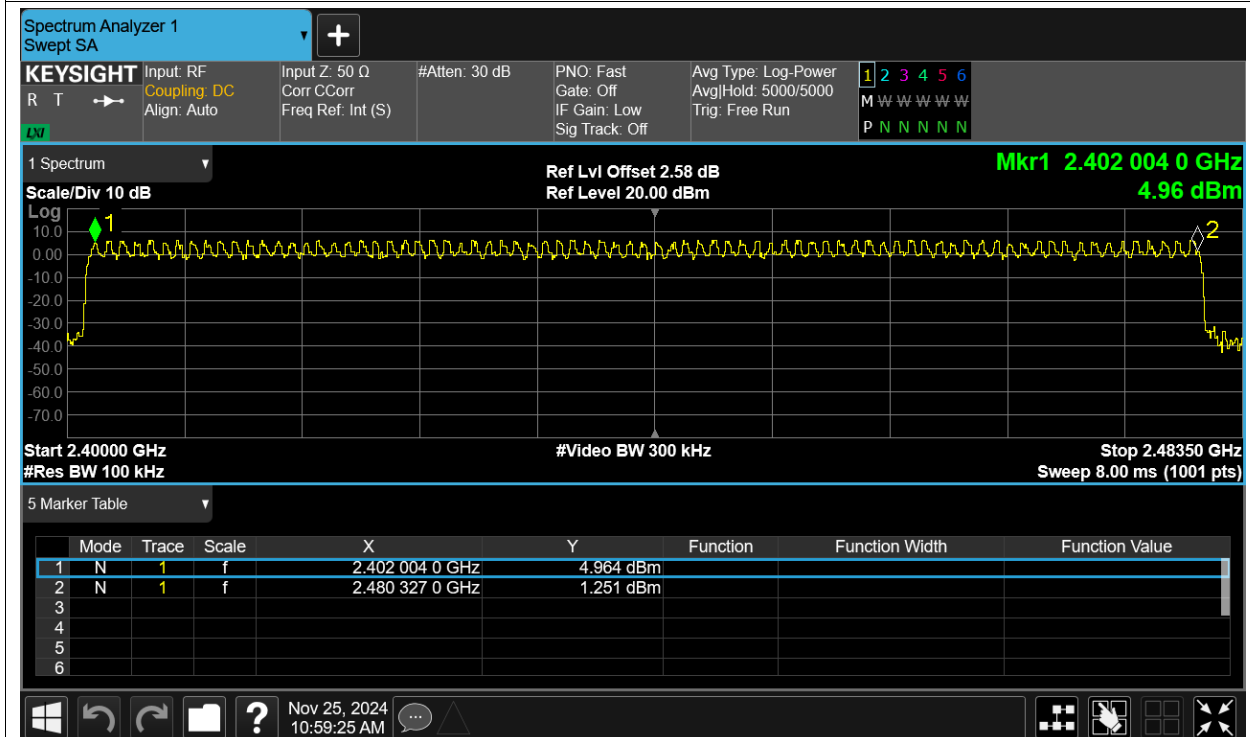
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

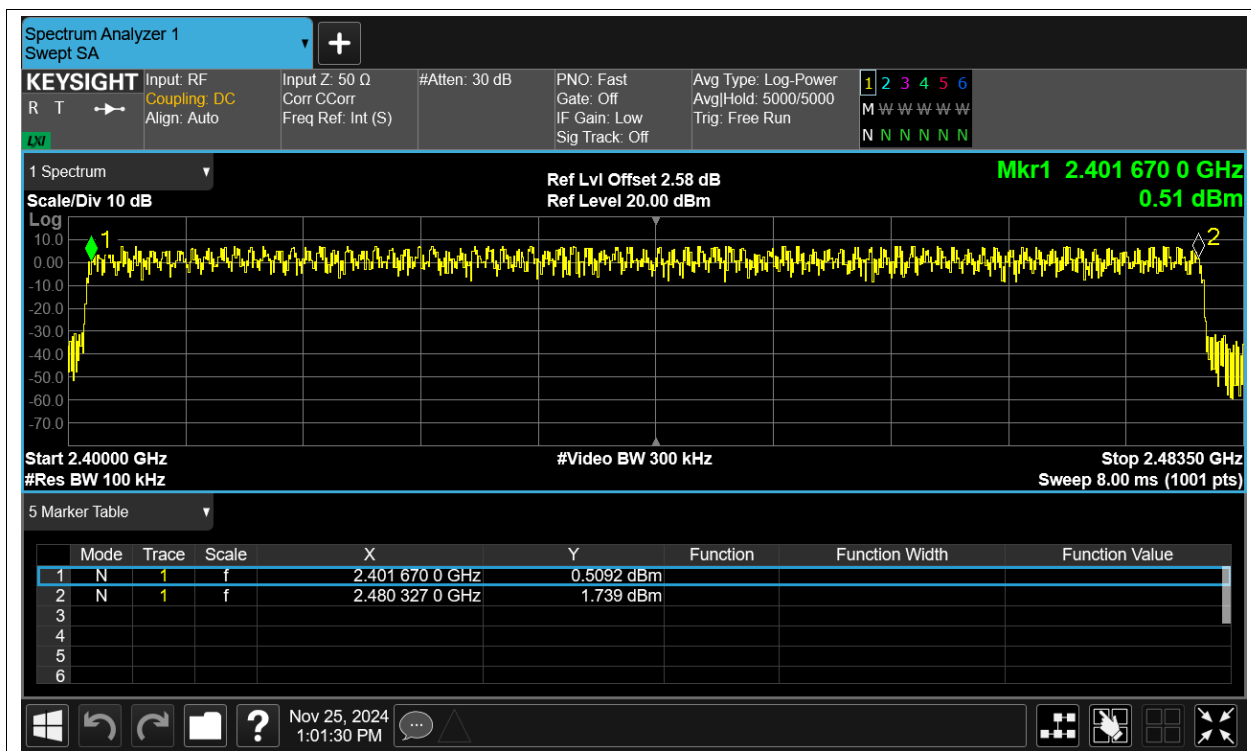
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

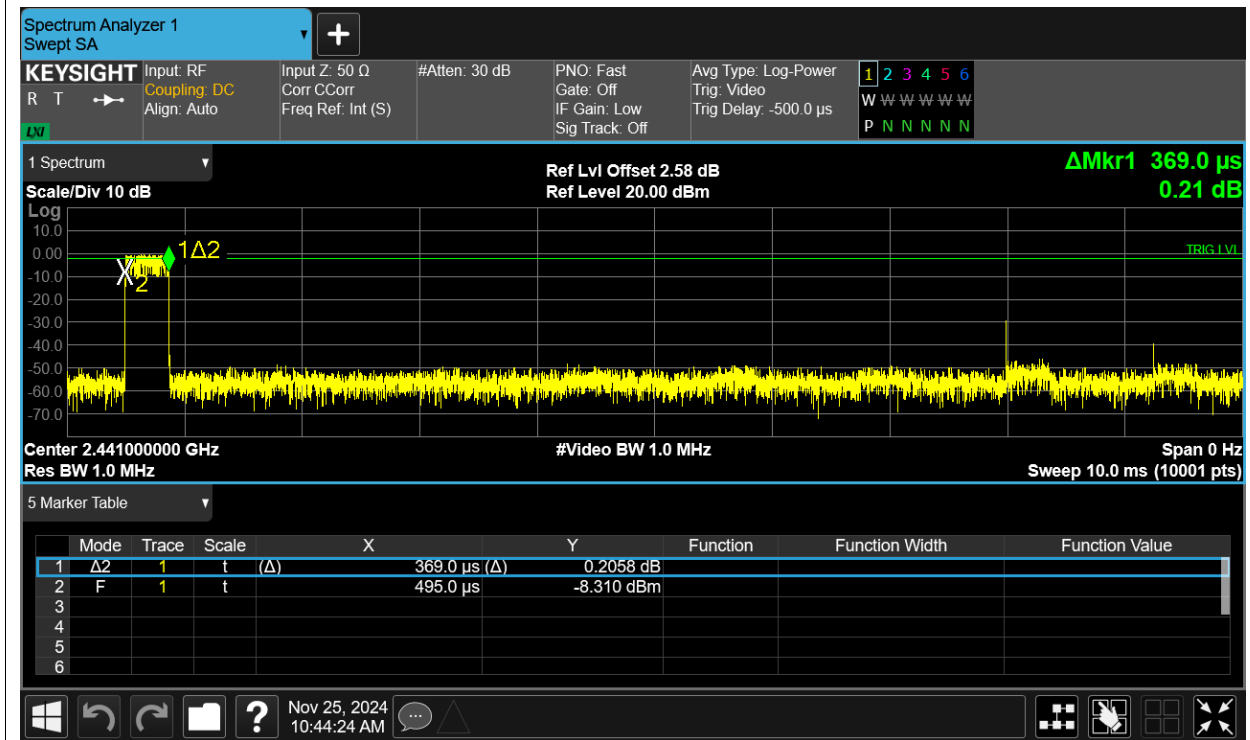


Dwell Time

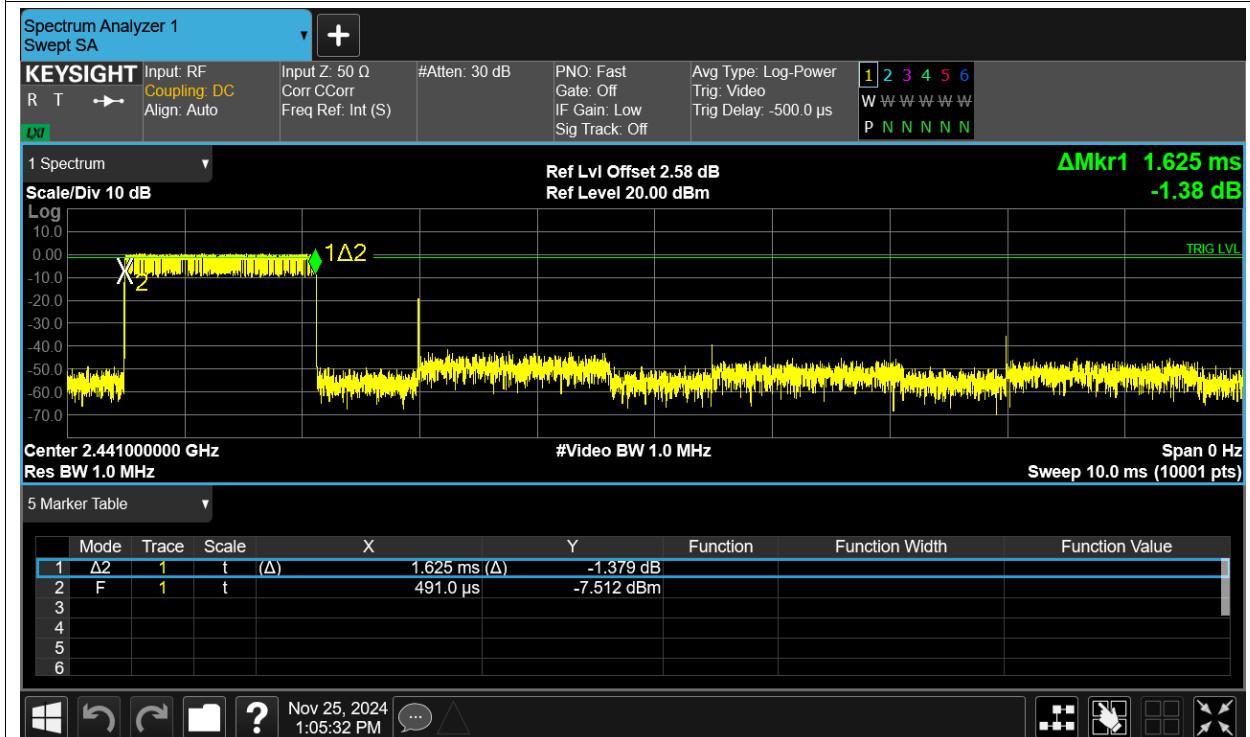
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.369	118.08	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.625	260	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.876	306.773	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.628	260.48	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.879	307.093	31600	400	Pass

Test Graphs

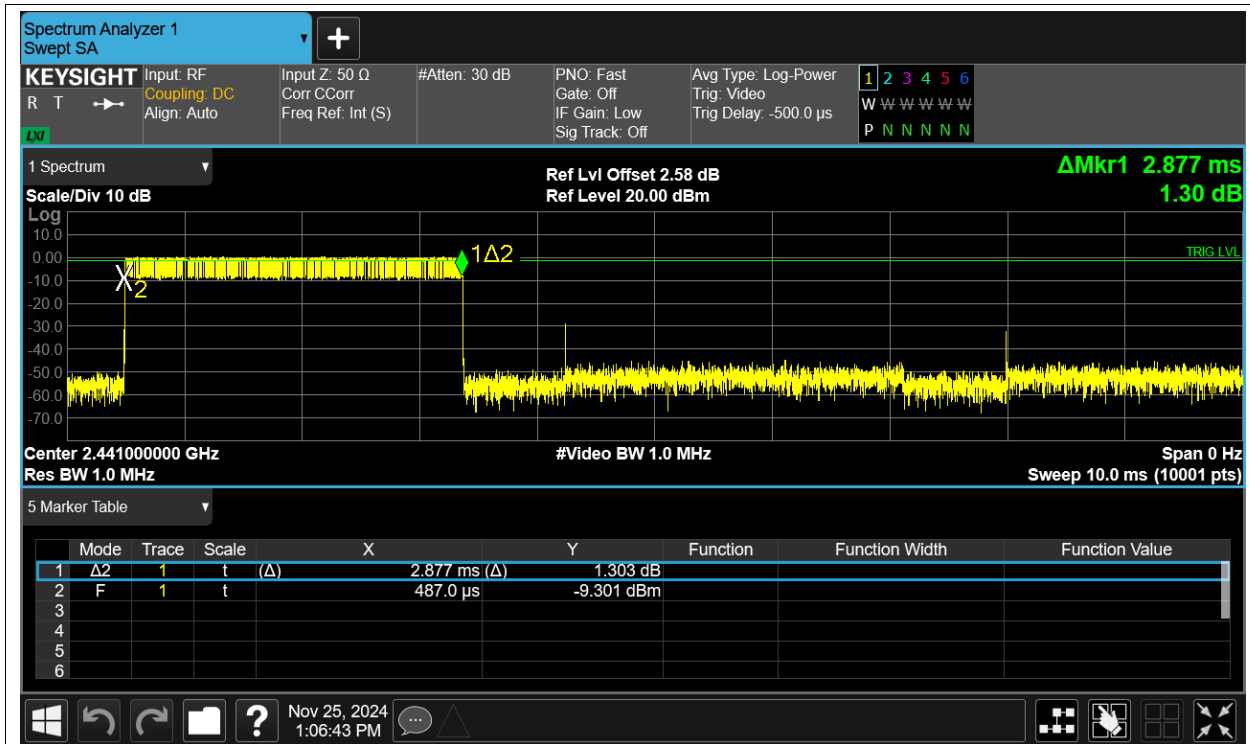
Dwell NVNT 1-DH1 2441MHz Ant1



Dwell NVNT 1-DH3 2441MHz Ant1



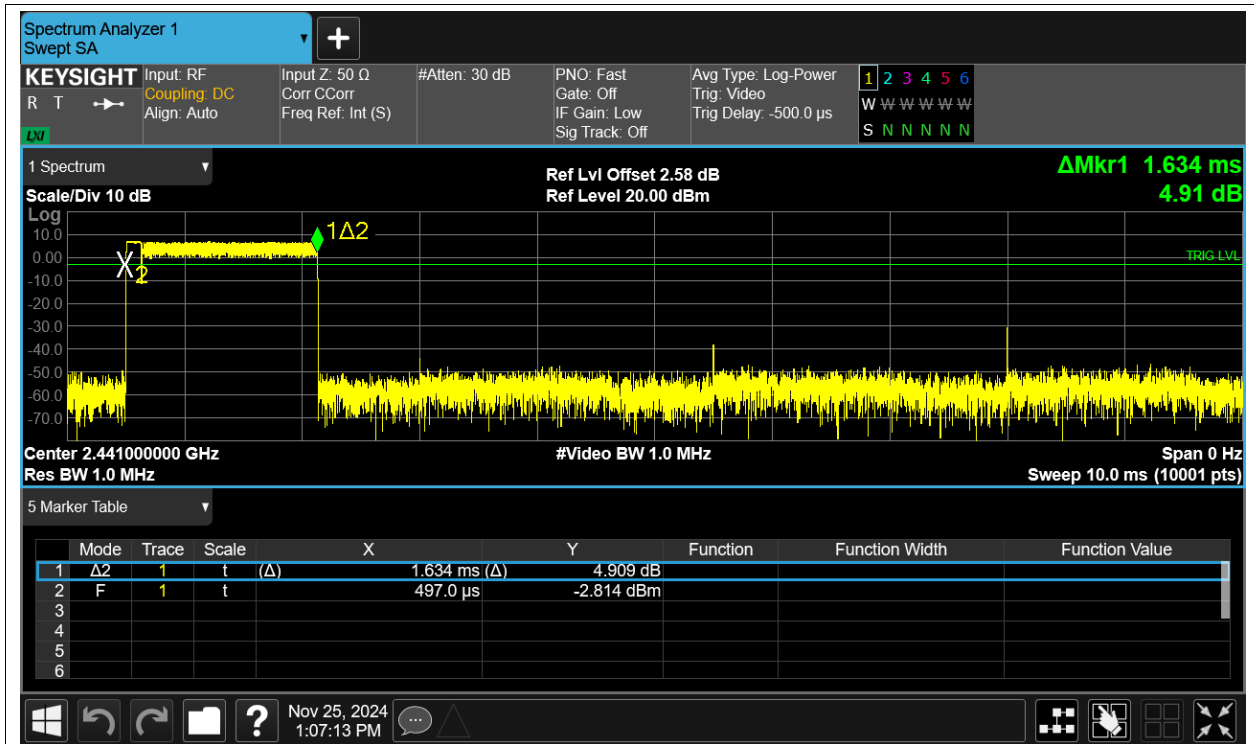
Dwell NVNT 1-DH5 2441MHz Ant1



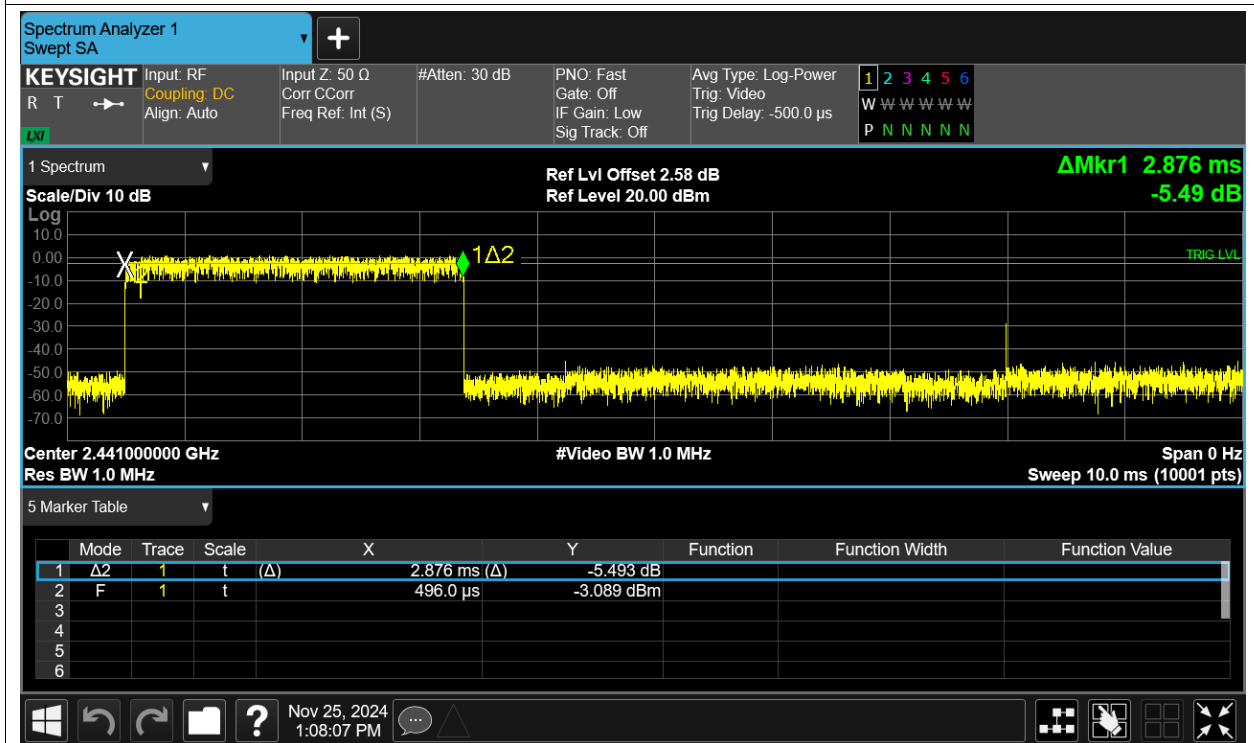
Dwell NVNT 2-DH1 2441MHz Ant1



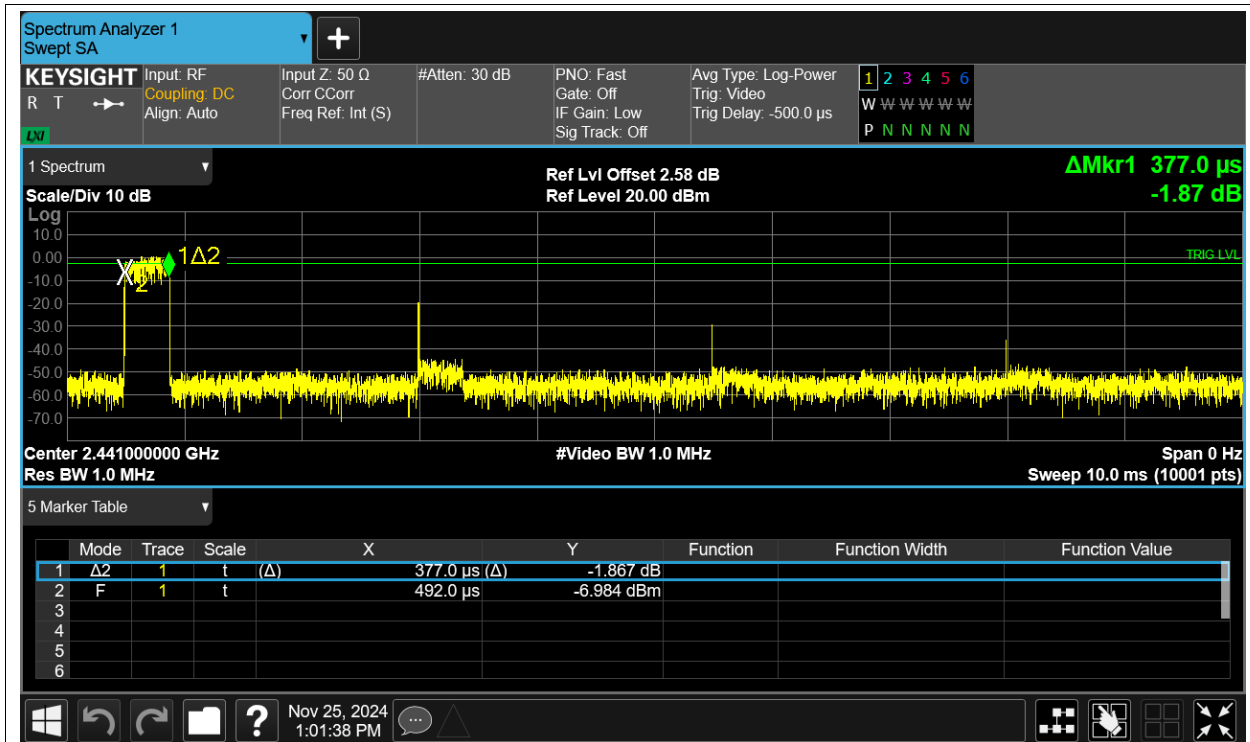
Dwell NVNT 2-DH3 2441MHz Ant1



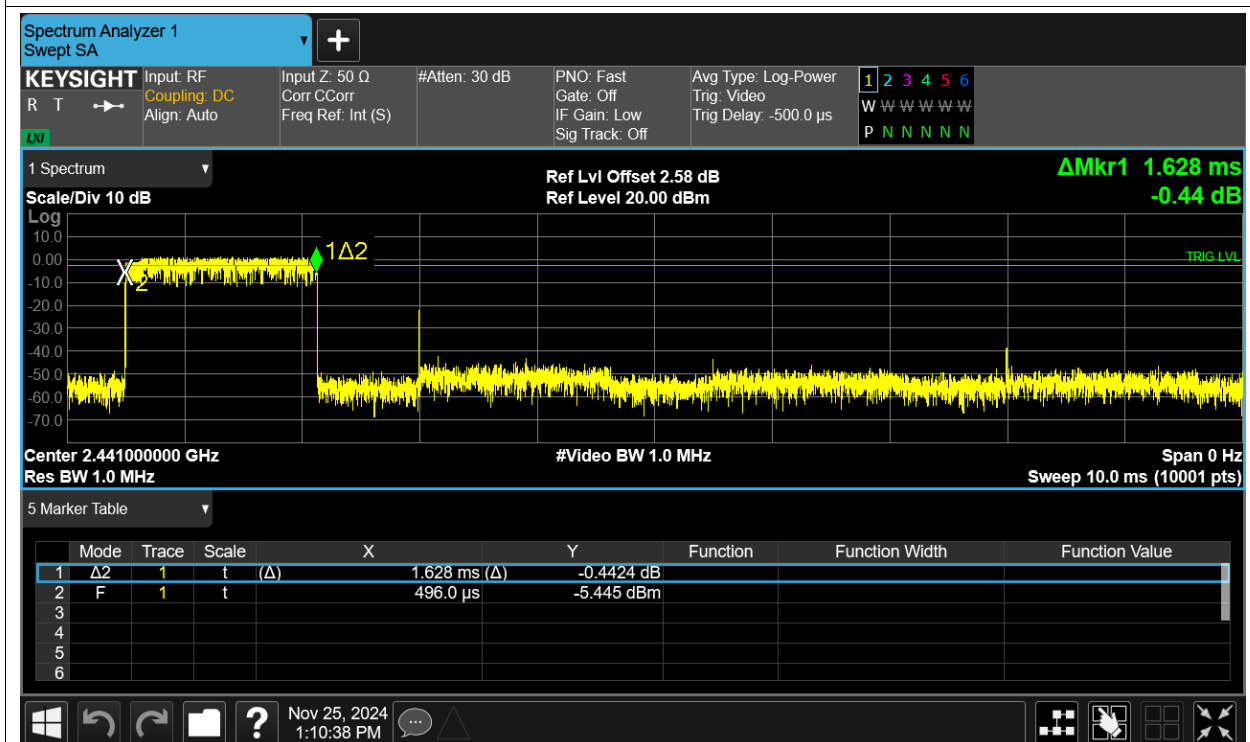
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

