

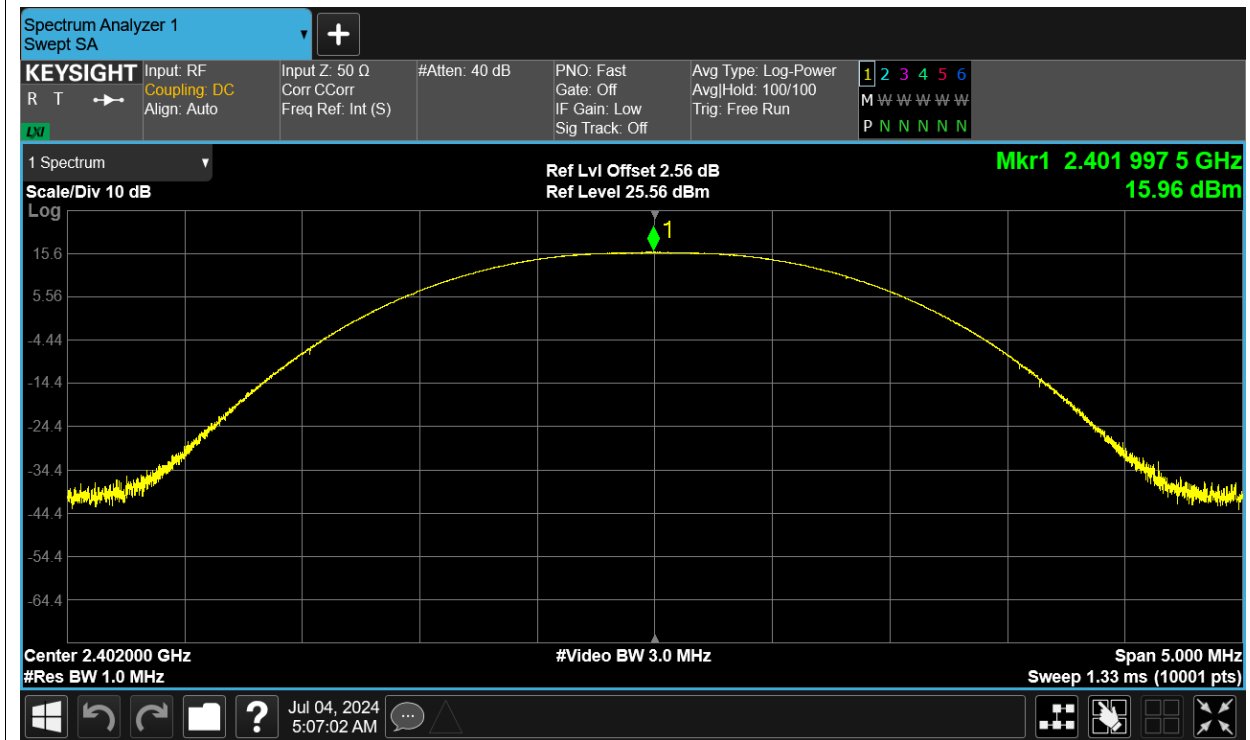
Test Data

Maximum Conducted Output Power

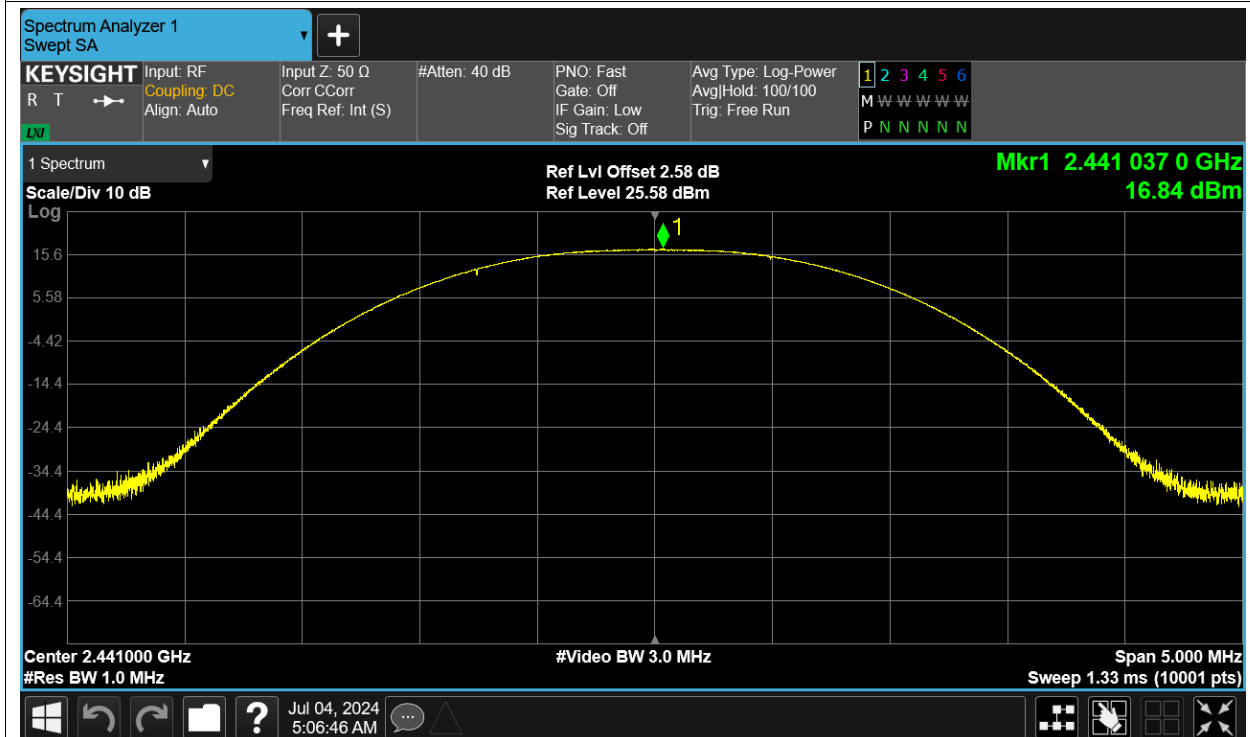
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	ANT13	15.958	30	Pass
NVNT	1-DH1	2441	ANT13	16.843	30	Pass
NVNT	1-DH1	2480	ANT13	16.924	30	Pass
NVNT	2-DH1	2402	ANT13	16.059	21	Pass
NVNT	2-DH1	2441	ANT13	17.123	21	Pass
NVNT	2-DH1	2480	ANT13	16.425	21	Pass
NVNT	3-DH1	2402	ANT13	15.929	21	Pass
NVNT	3-DH1	2441	ANT13	16.89	21	Pass
NVNT	3-DH1	2480	ANT13	16.242	21	Pass

Test Graphs

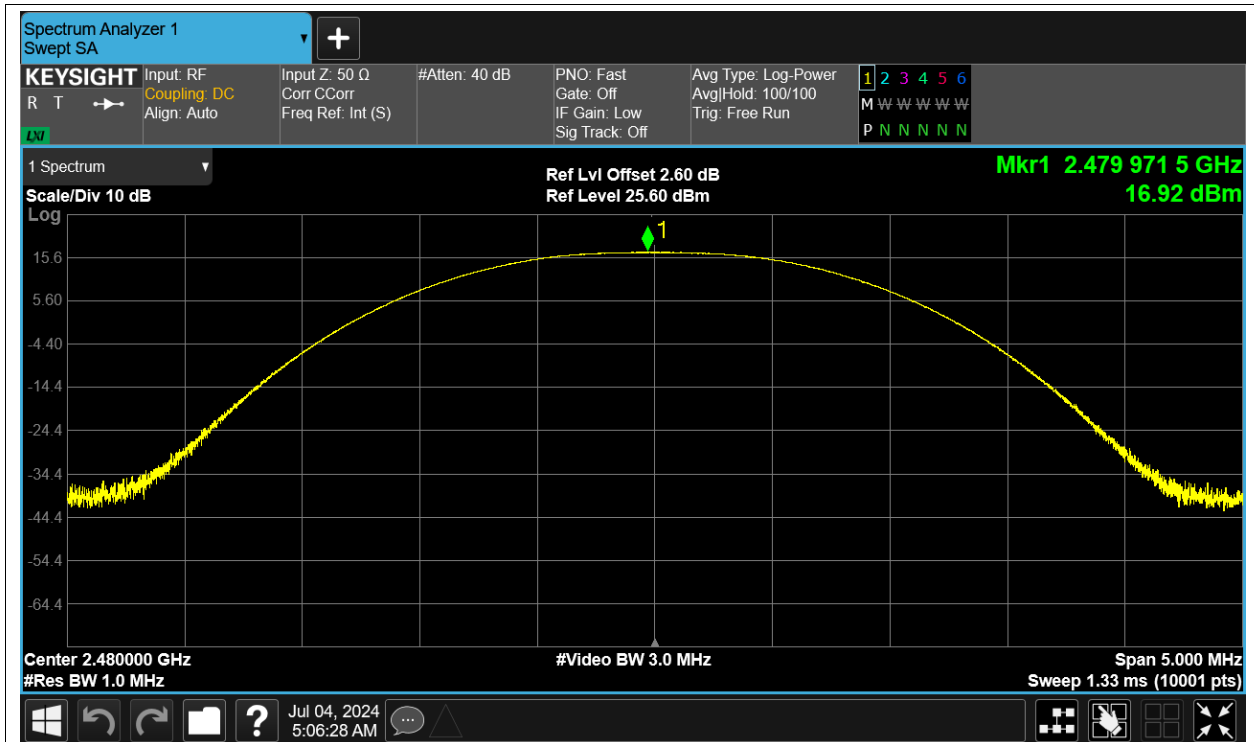
Power NVNT 1-DH1 2402MHz ANT13



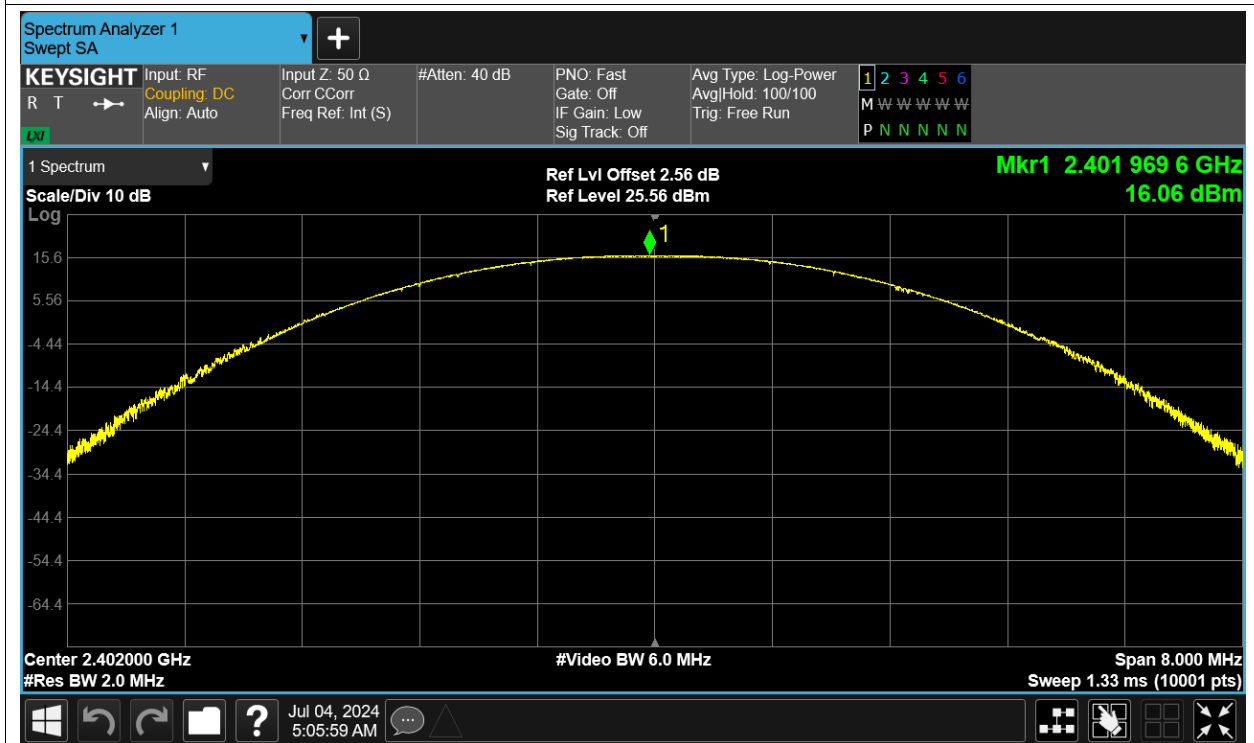
Power NVNT 1-DH1 2441MHz ANT13



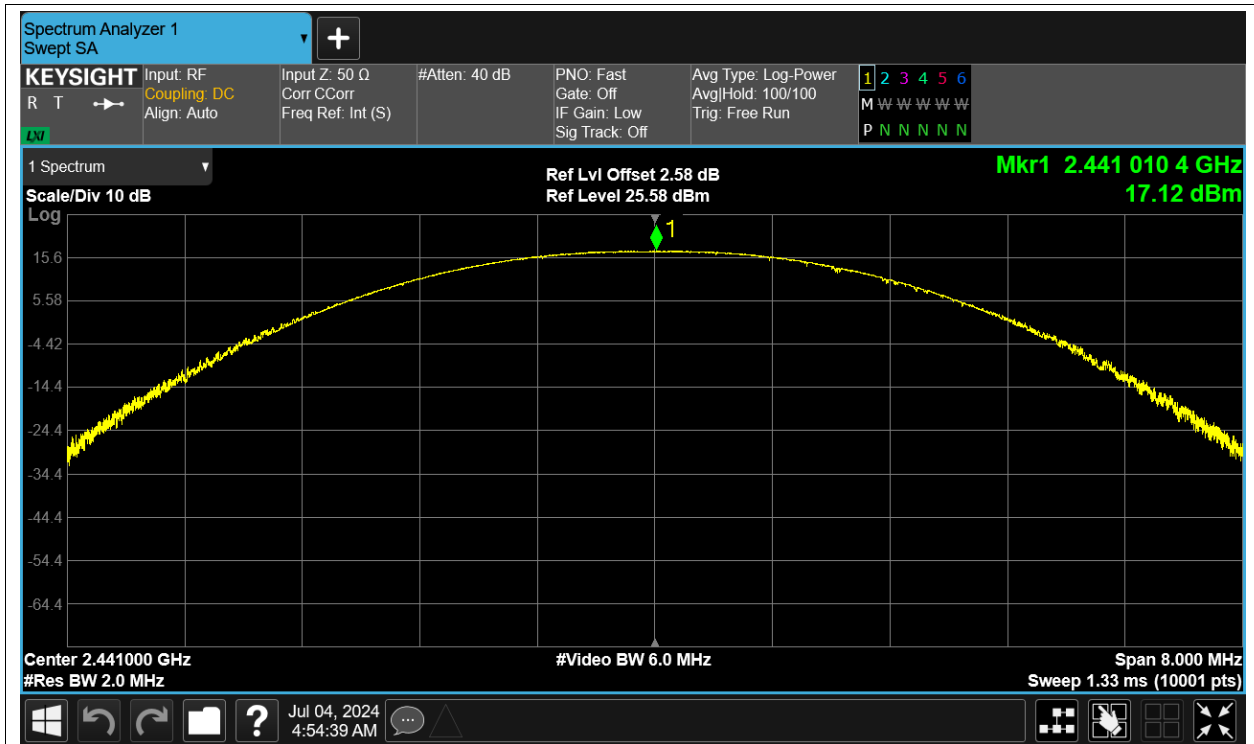
Power NVNT 1-DH1 2480MHz ANT13



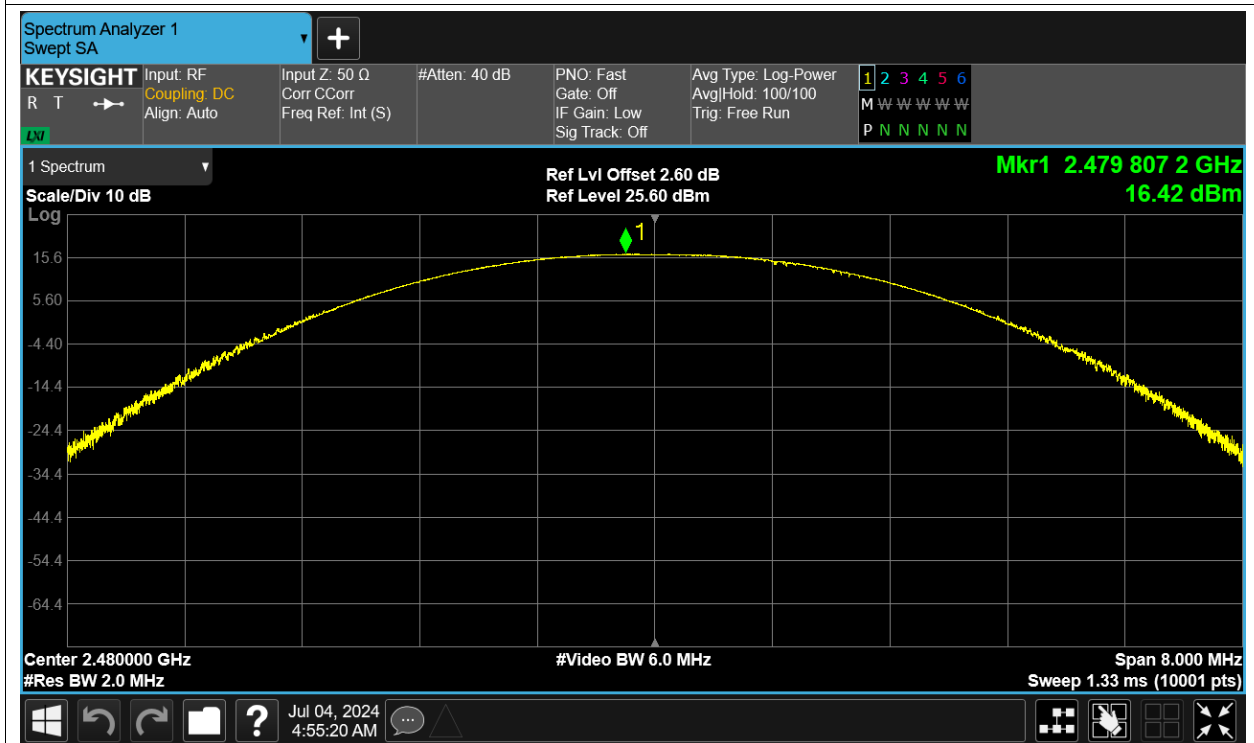
Power NVNT 2-DH1 2402MHz ANT13



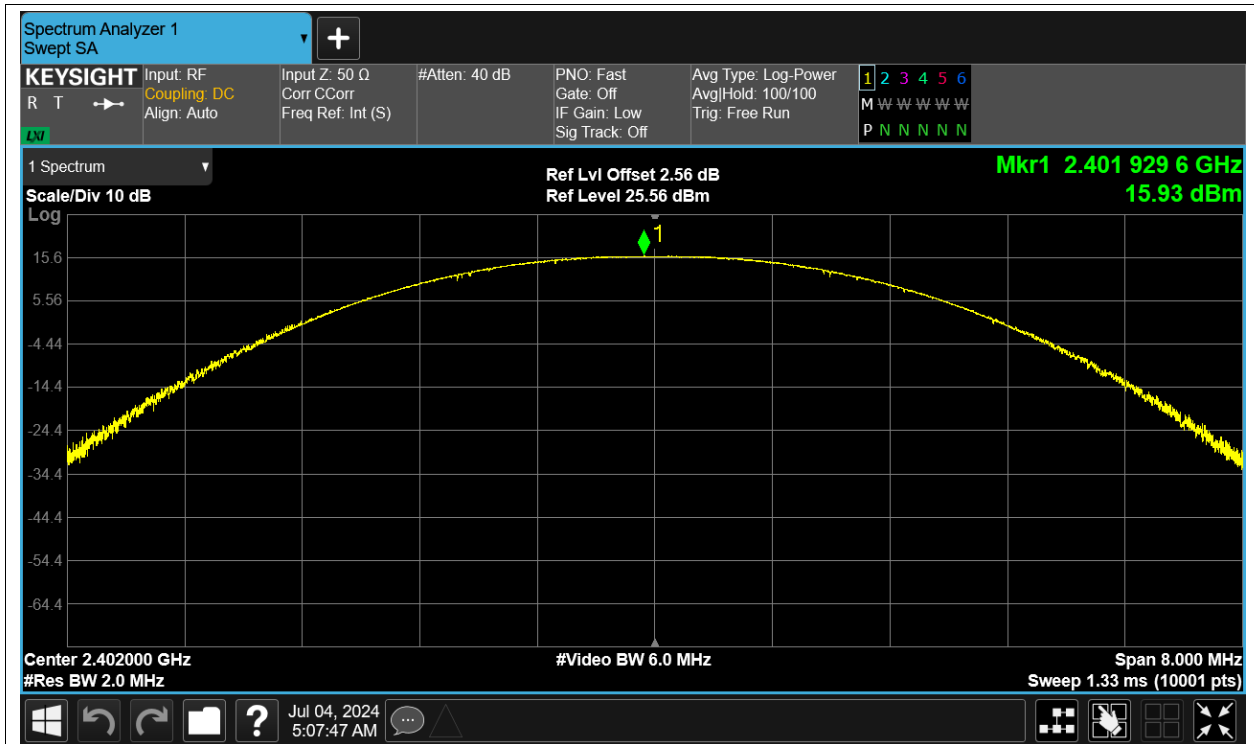
Power NVNT 2-DH1 2441MHz ANT13



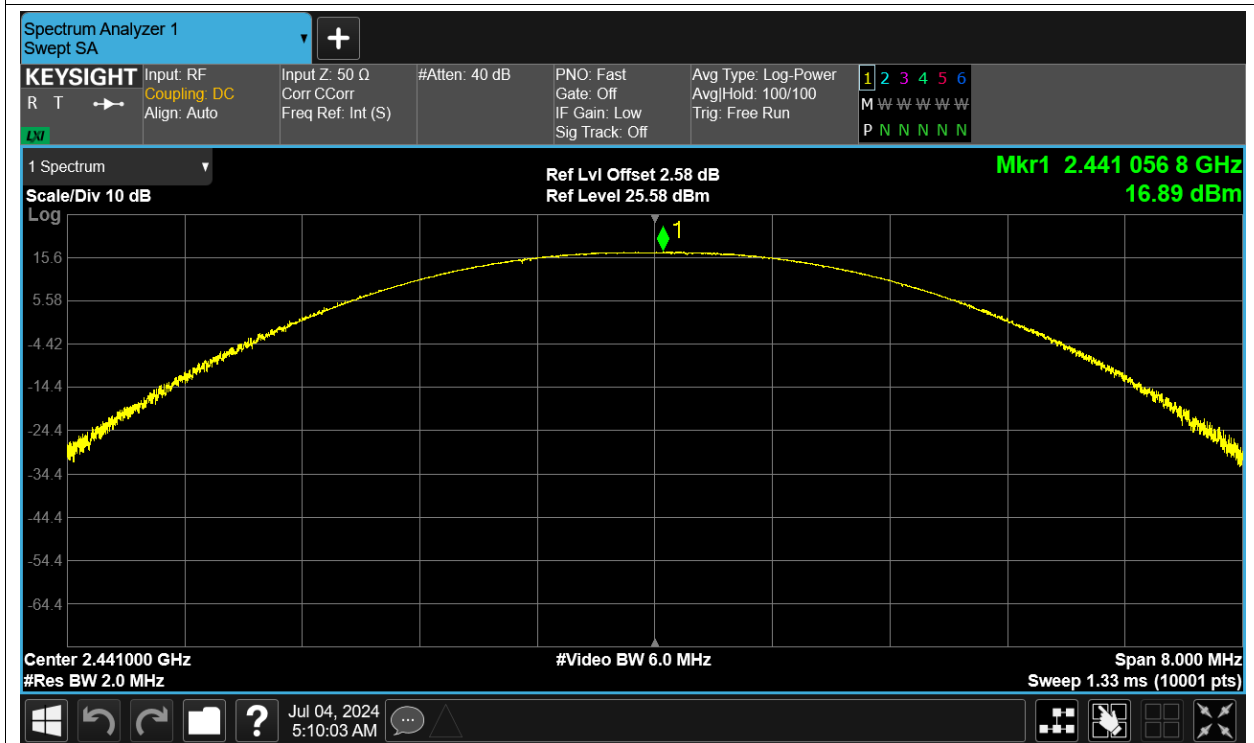
Power NVNT 2-DH1 2480MHz ANT13



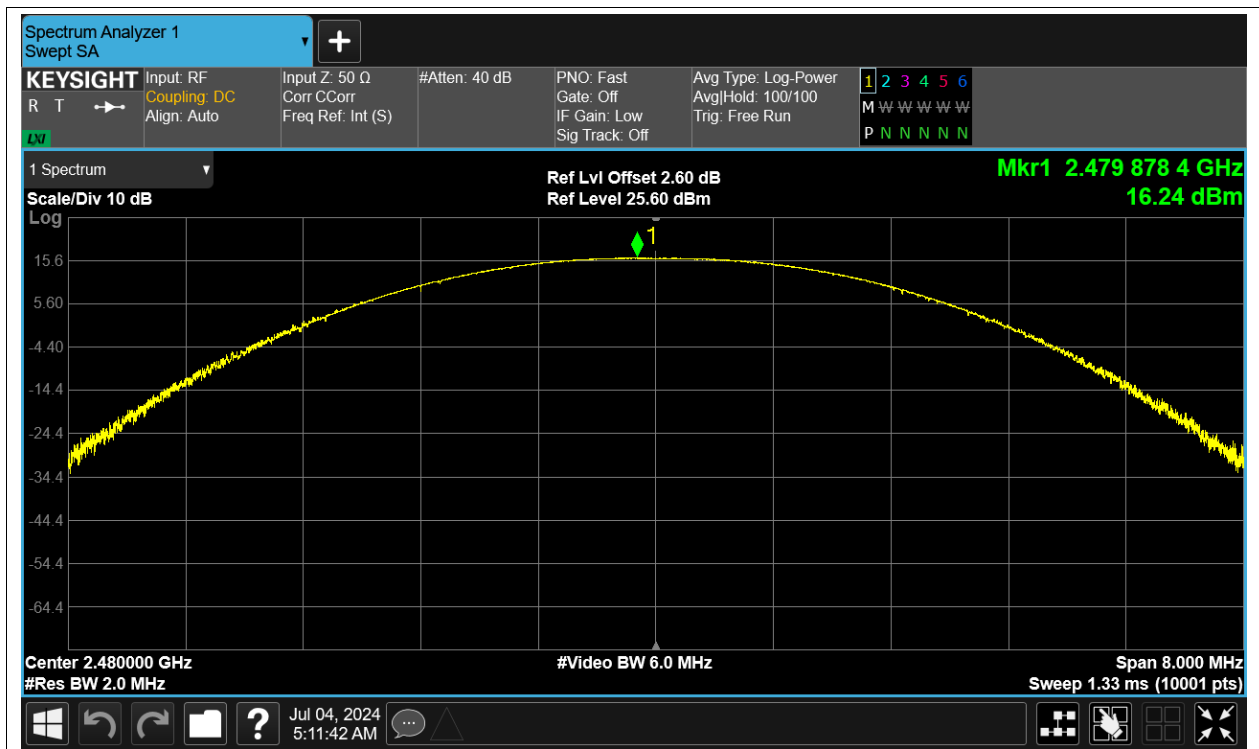
Power NVNT 3-DH1 2402MHz ANT13



Power NVNT 3-DH1 2441MHz ANT13



Power NVNT 3-DH1 2480MHz ANT13

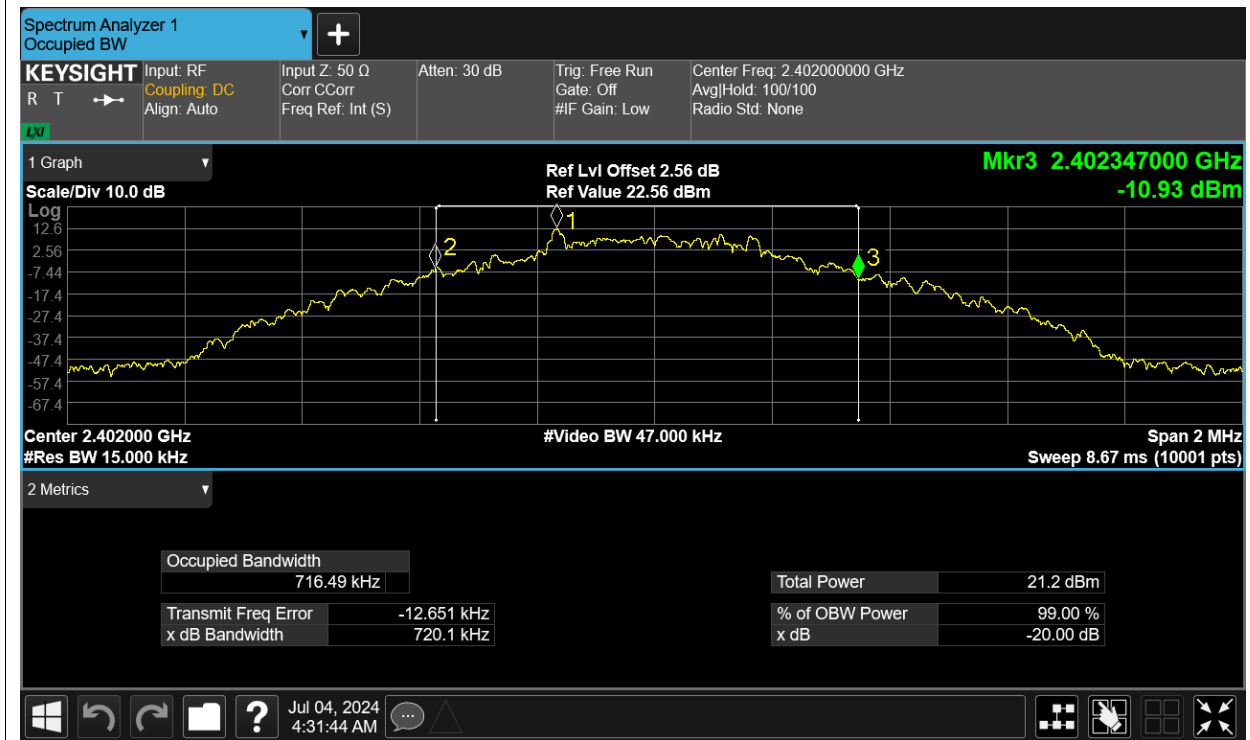


-20dB Bandwidth

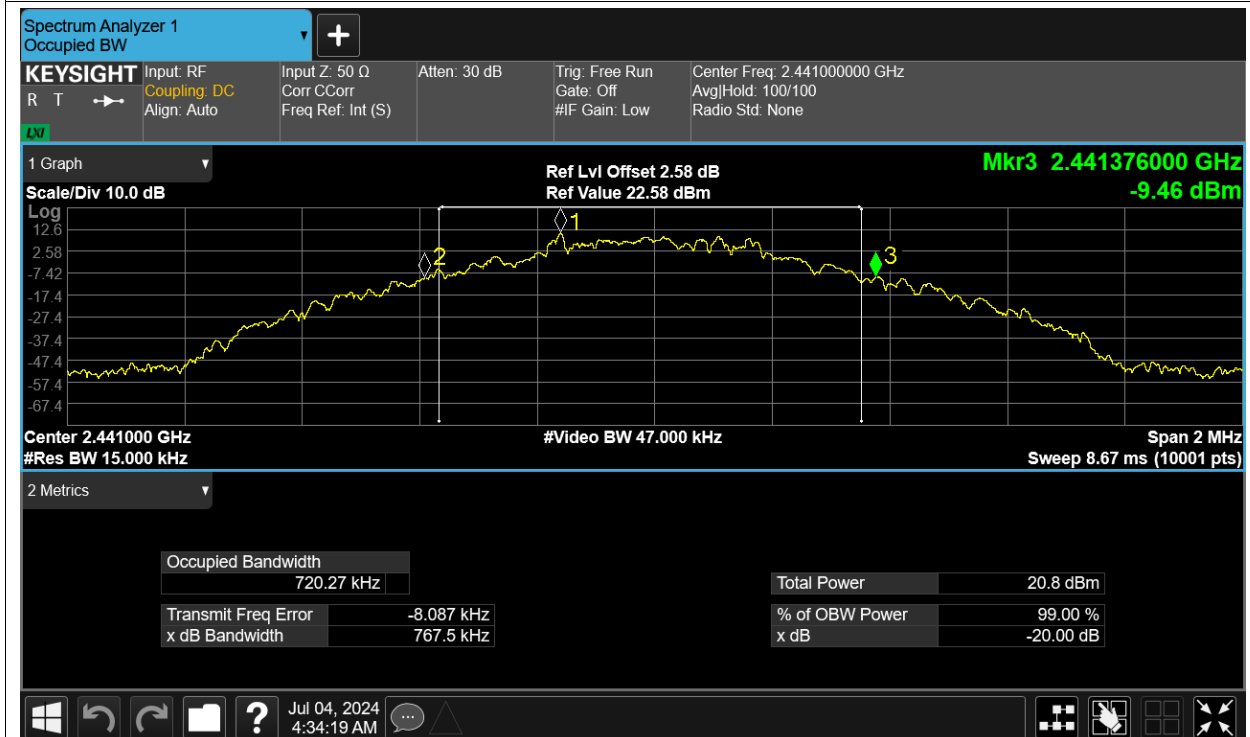
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	ANT13	0.72
NVNT	1-DH1	2441	ANT13	0.767
NVNT	1-DH1	2480	ANT13	0.826
NVNT	2-DH1	2402	ANT13	1.172
NVNT	2-DH1	2441	ANT13	1.171
NVNT	2-DH1	2480	ANT13	1.157
NVNT	3-DH1	2402	ANT13	1.199
NVNT	3-DH1	2441	ANT13	1.211
NVNT	3-DH1	2480	ANT13	1.199

Test Graphs

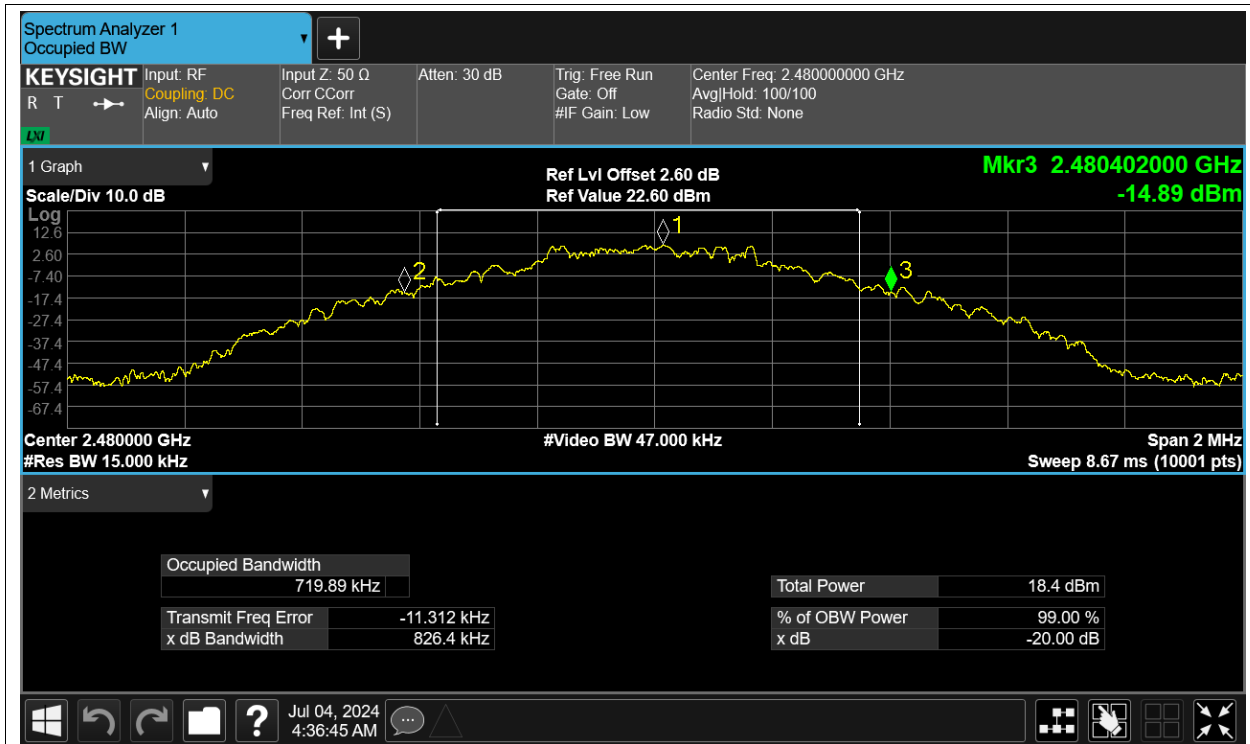
-20dB Bandwidth NVNT 1-DH1 2402MHz ANT13



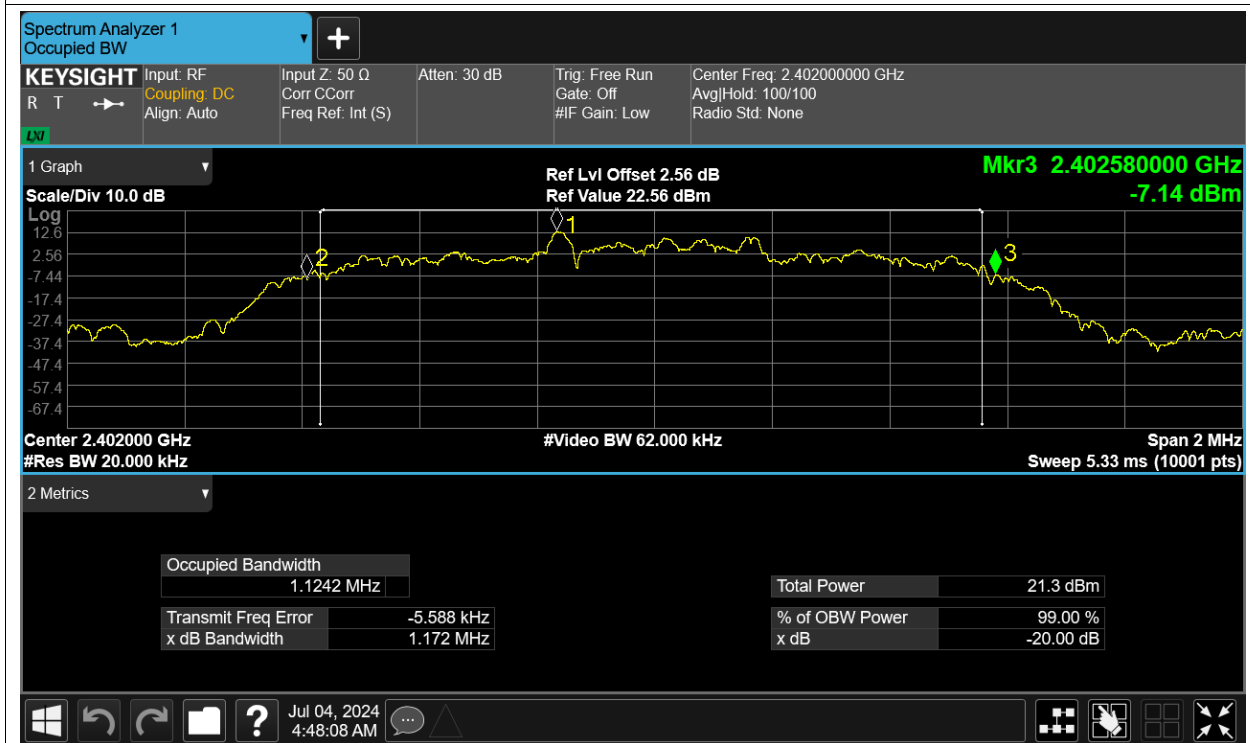
-20dB Bandwidth NVNT 1-DH1 2441MHz ANT13



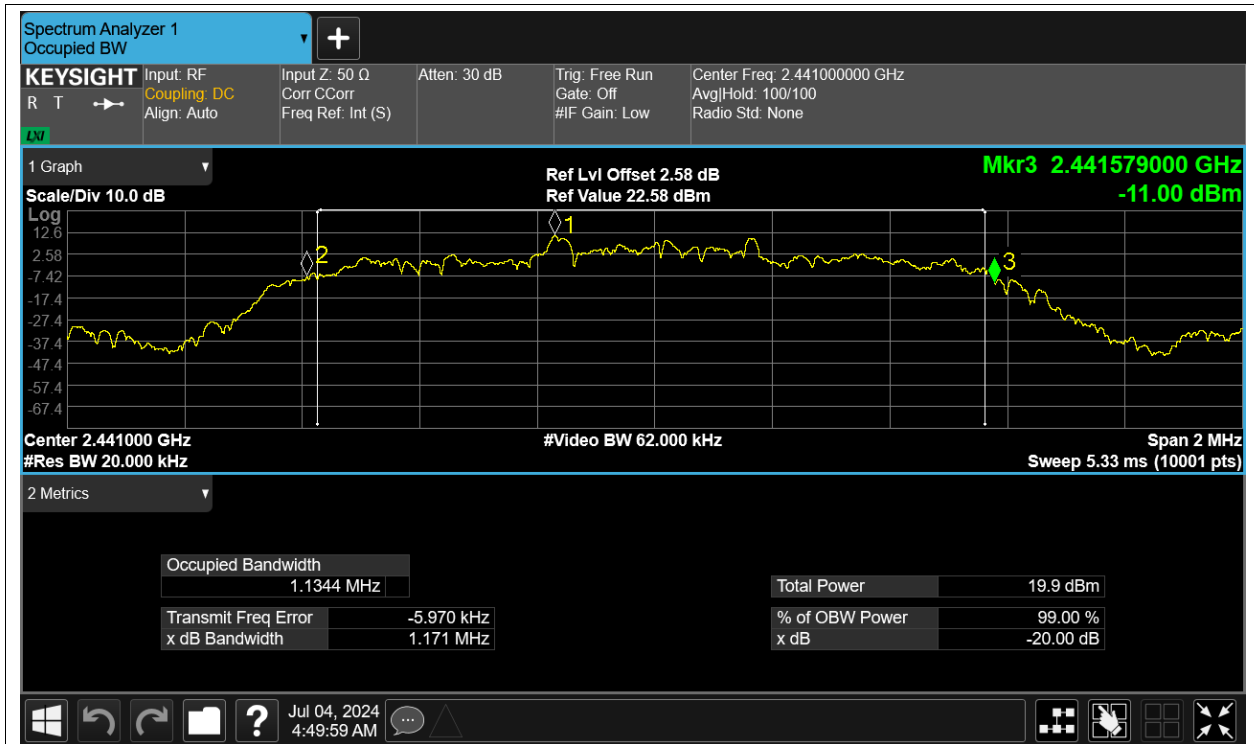
-20dB Bandwidth NVNT 1-DH1 2480MHz ANT13



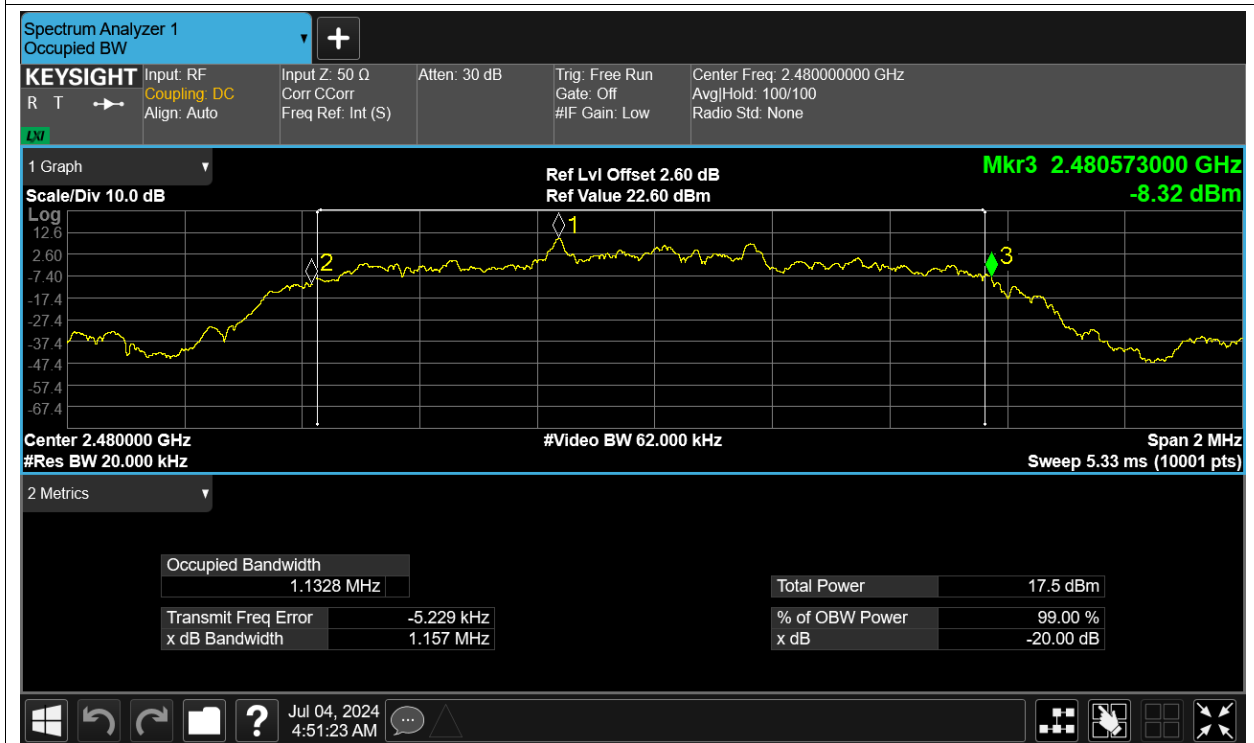
-20dB Bandwidth NVNT 2-DH1 2402MHz ANT13



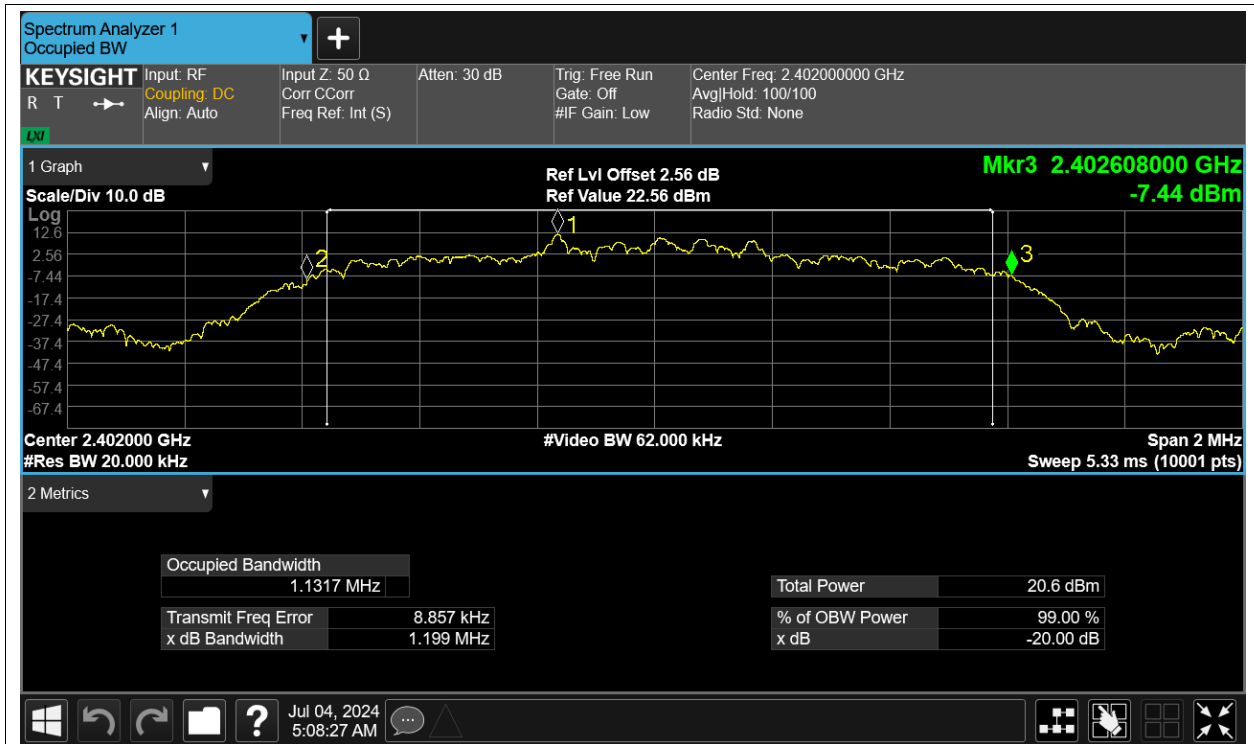
-20dB Bandwidth NVNT 2-DH1 2441MHz ANT13



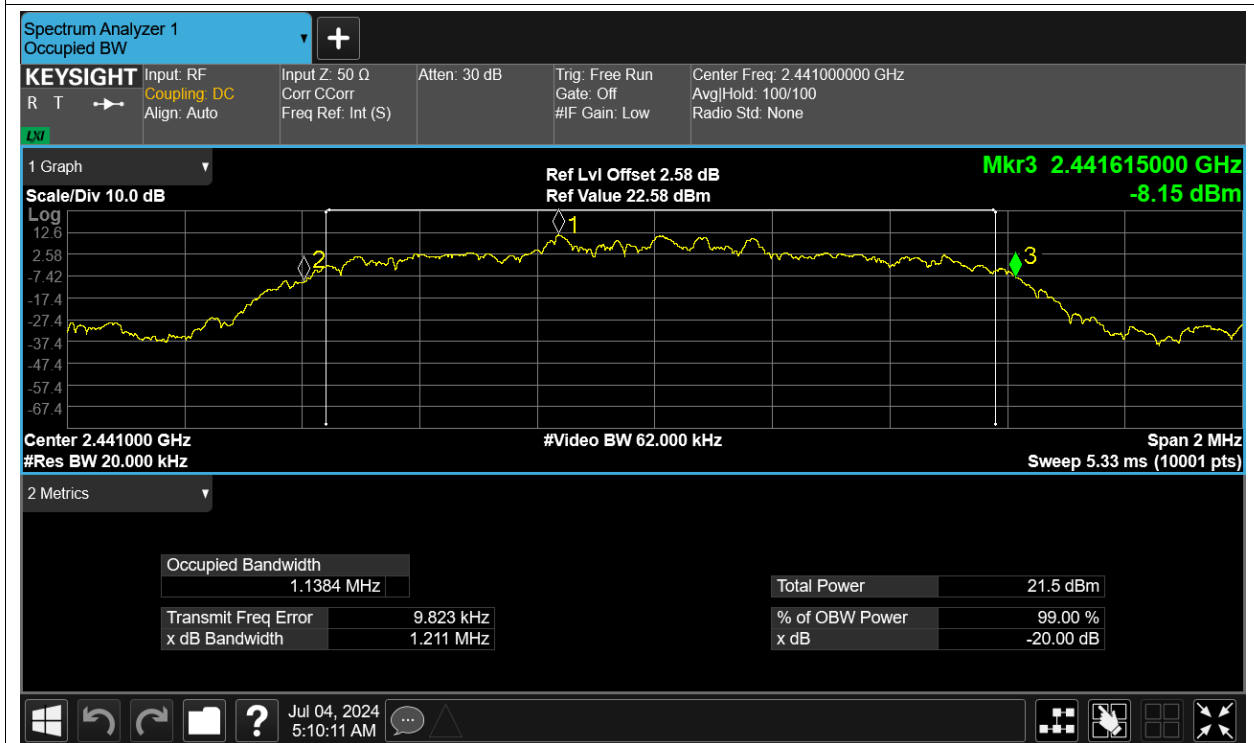
-20dB Bandwidth NVNT 2-DH1 2480MHz ANT13



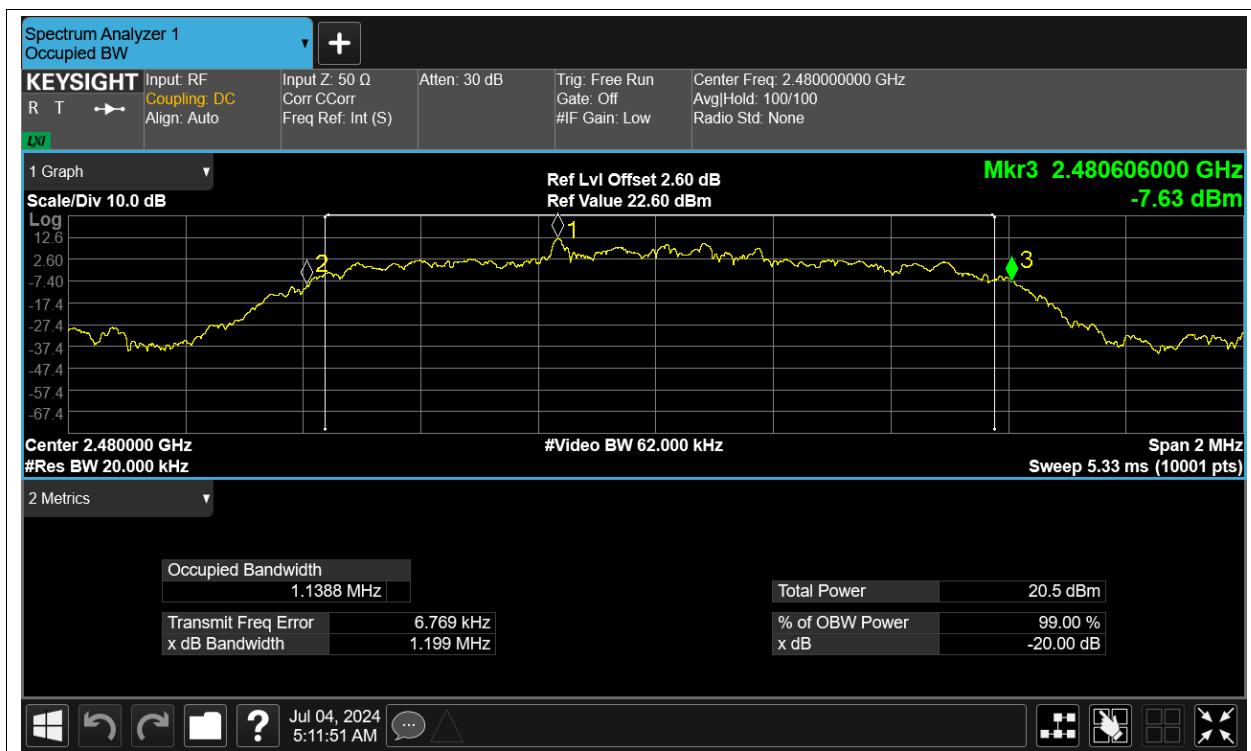
-20dB Bandwidth NVNT 3-DH1 2402MHz ANT13



-20dB Bandwidth NVNT 3-DH1 2441MHz ANT13



-20dB Bandwidth NVNT 3-DH1 2480MHz ANT13

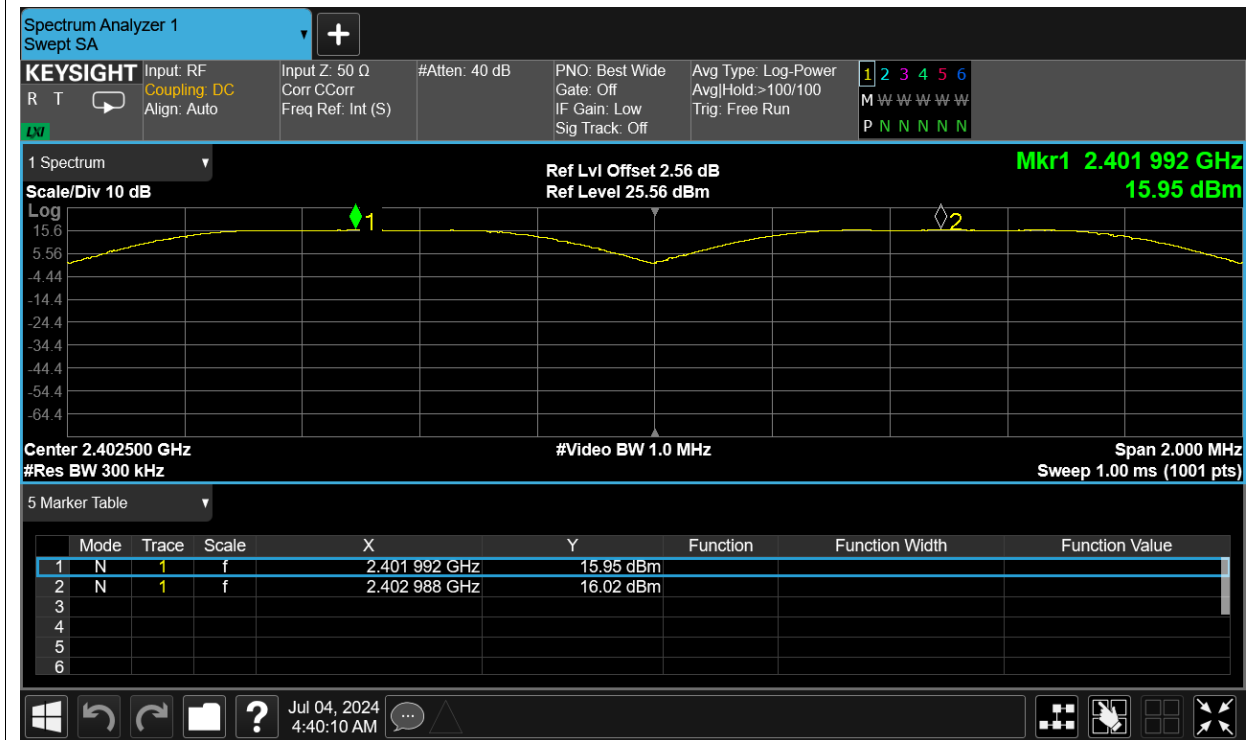


Carrier Frequencies Separation

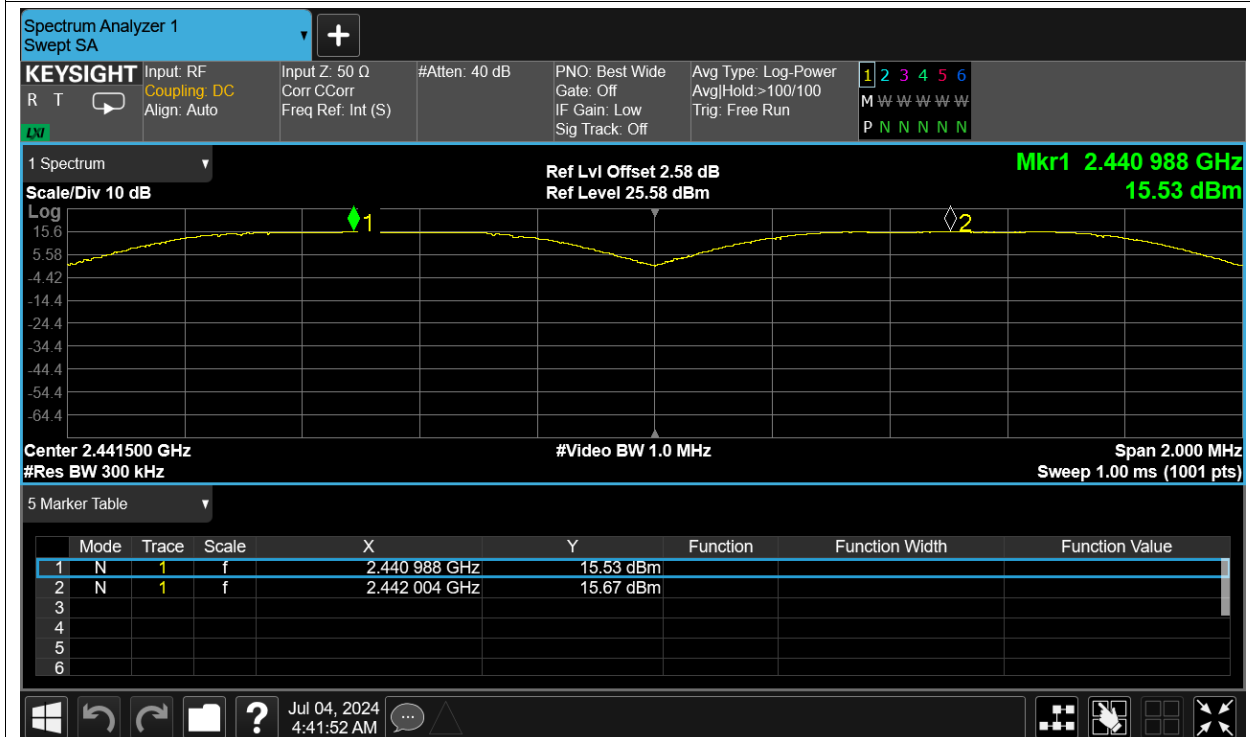
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	ANT13	2401.992	2402.988	0.996	0.72	Pass
NVNT	1-DH1	ANT13	2440.988	2442.004	1.016	0.767	Pass
NVNT	1-DH1	ANT13	2479.006	2479.988	0.982	0.826	Pass
NVNT	2-DH1	ANT13	2401.834	2403.158	1.324	0.781	Pass
NVNT	2-DH1	ANT13	2441.146	2442.152	1.006	0.781	Pass
NVNT	2-DH1	ANT13	2478.842	2480.164	1.322	0.771	Pass
NVNT	3-DH1	ANT13	2402.154	2403.154	1	0.799	Pass
NVNT	3-DH1	ANT13	2441.168	2442.15	0.982	0.807	Pass
NVNT	3-DH1	ANT13	2478.838	2479.838	1	0.799	Pass

Test Graphs

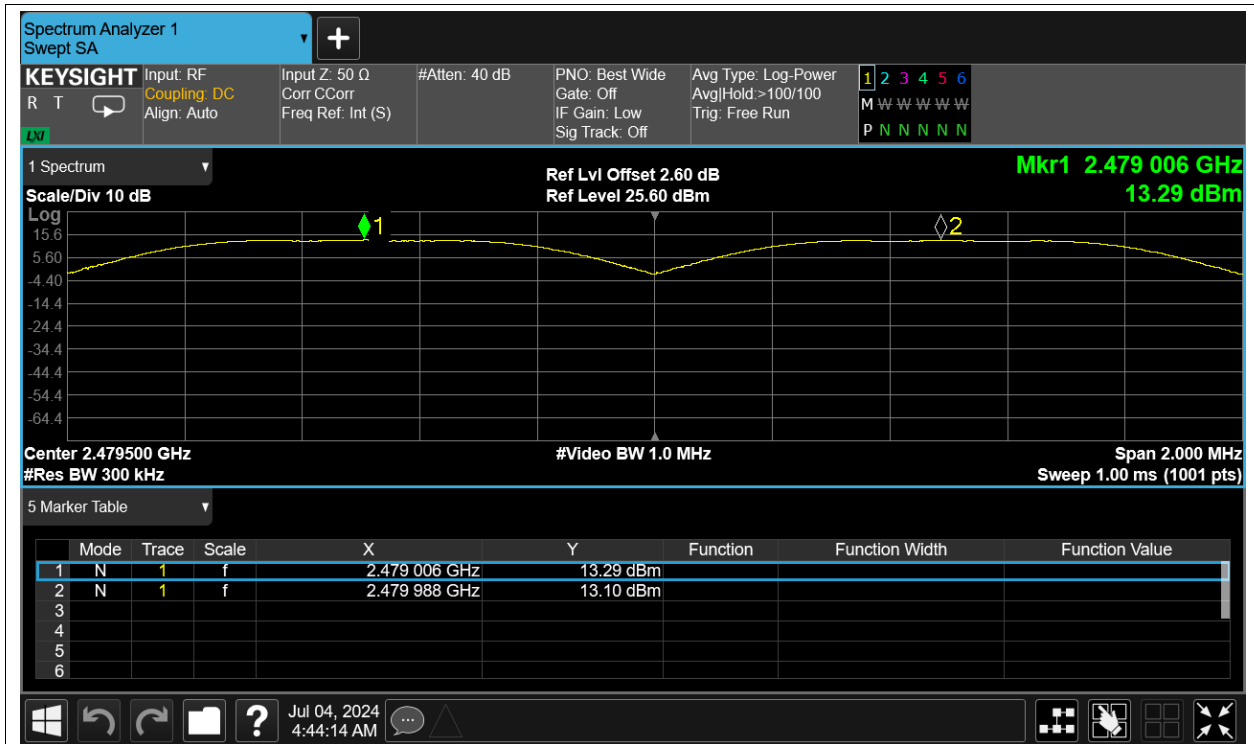
CFS NVNT 1-DH1 2402MHz ANT13



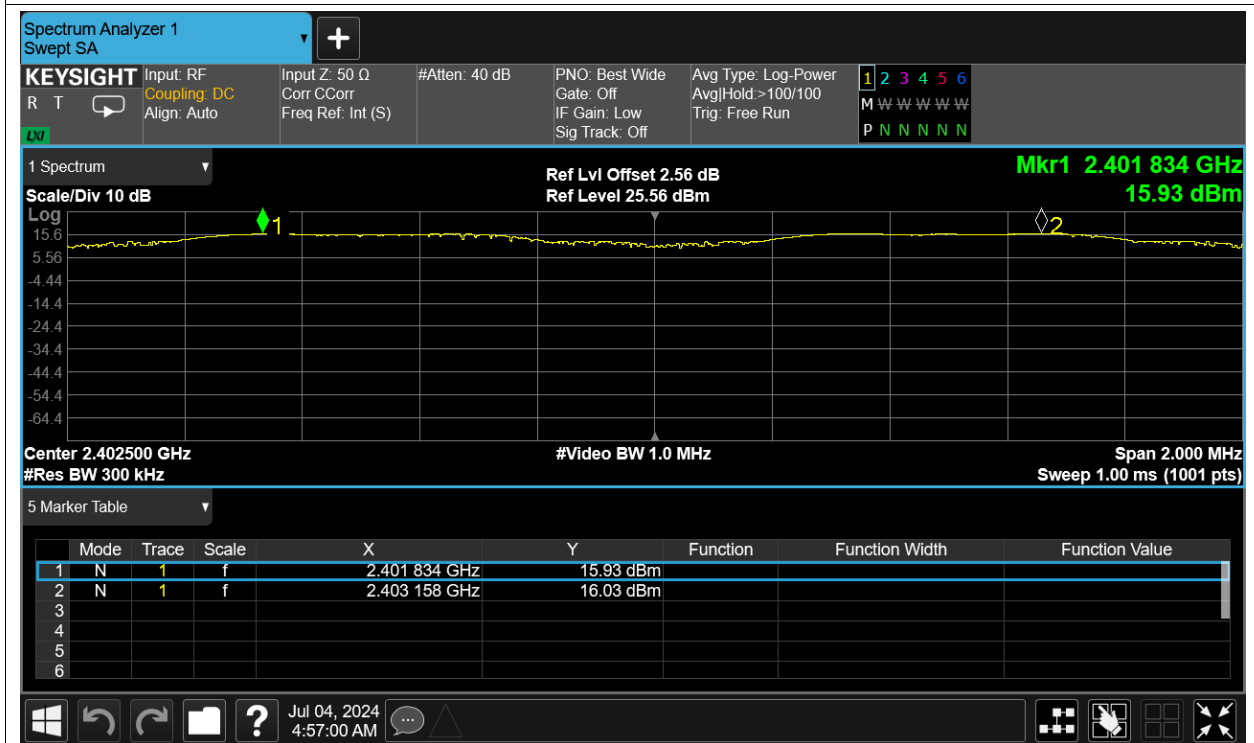
CFS NVNT 1-DH1 2441MHz ANT13



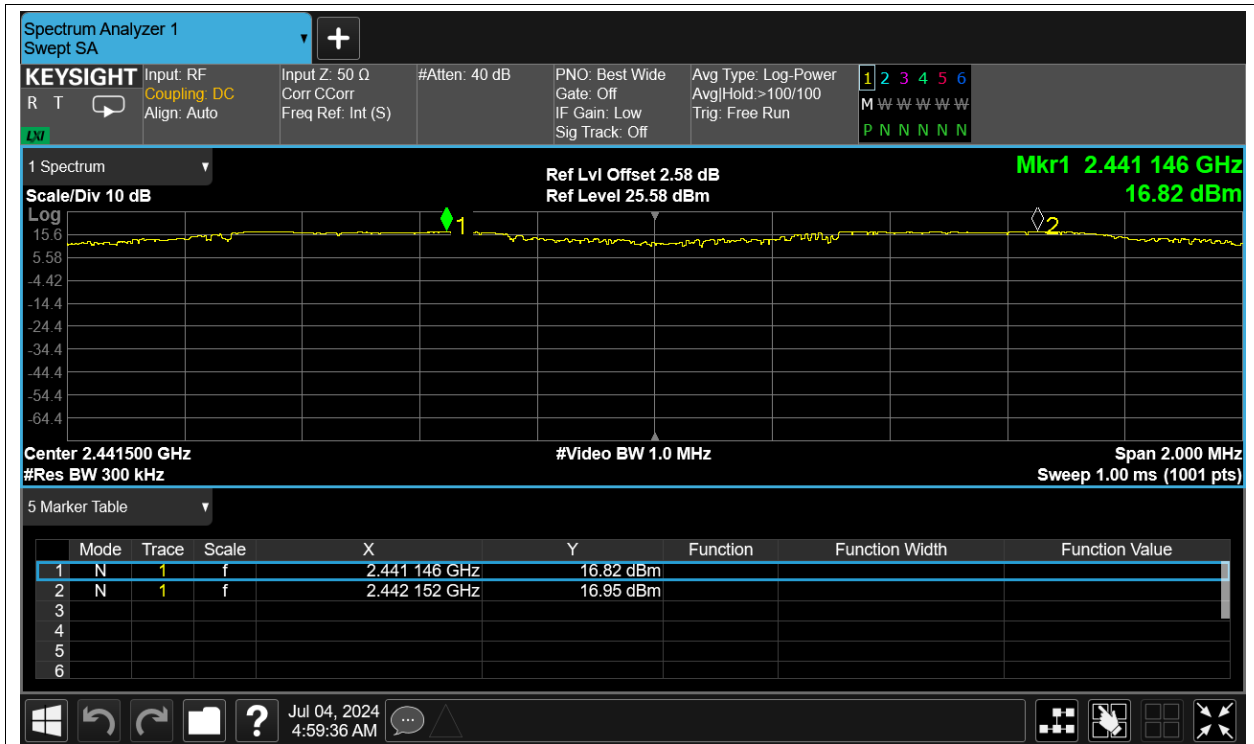
CFS NVNT 1-DH1 2480MHz ANT13



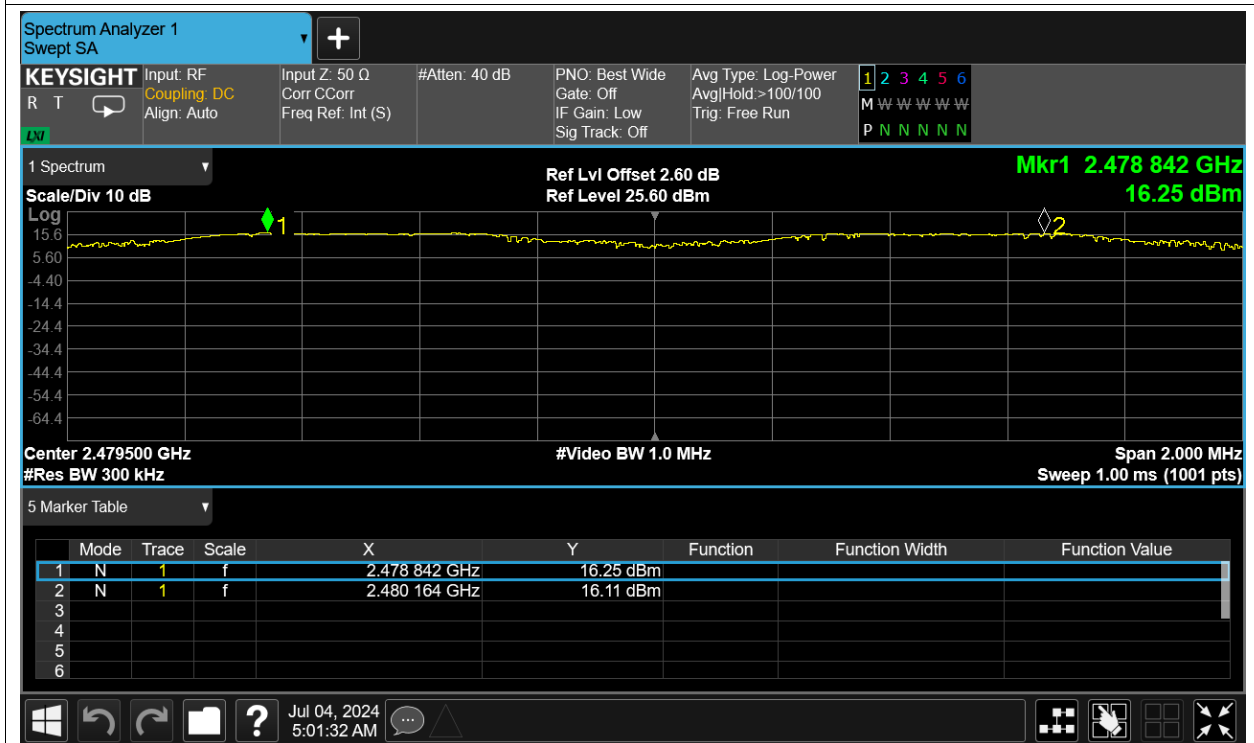
CFS NVNT 2-DH1 2402MHz ANT13



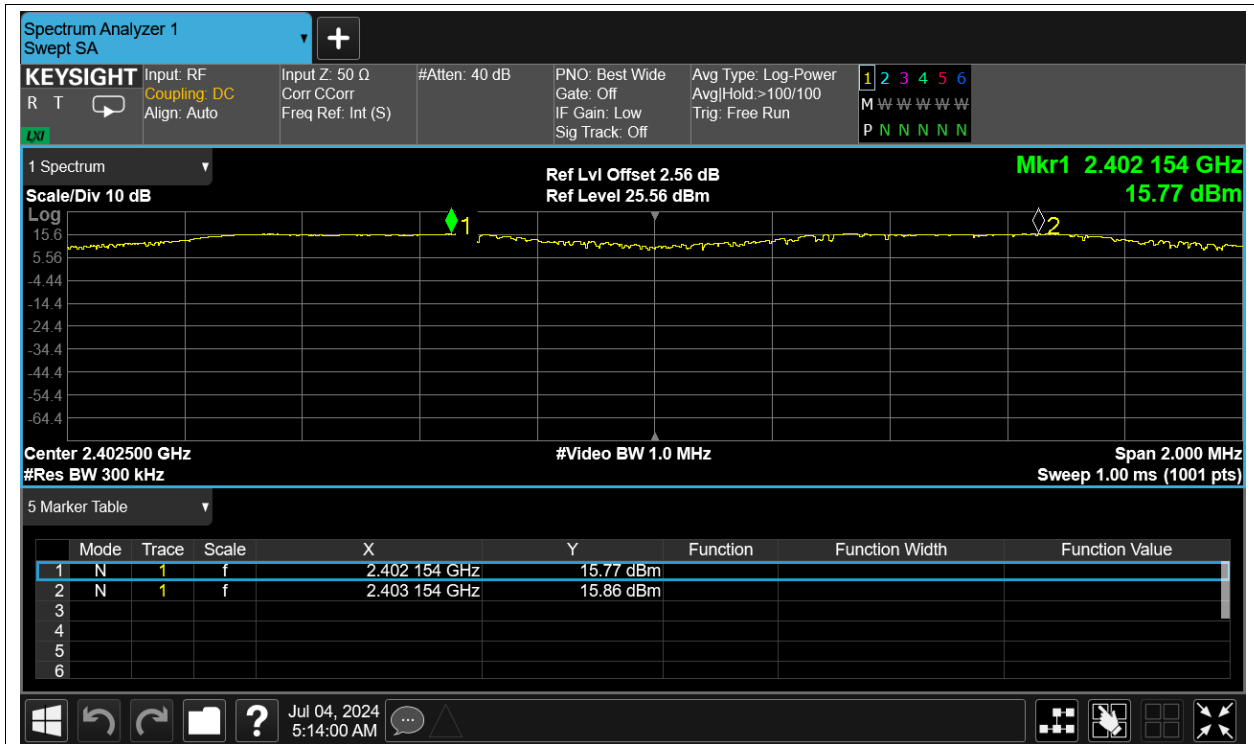
CFS NVNT 2-DH1 2441MHz ANT13



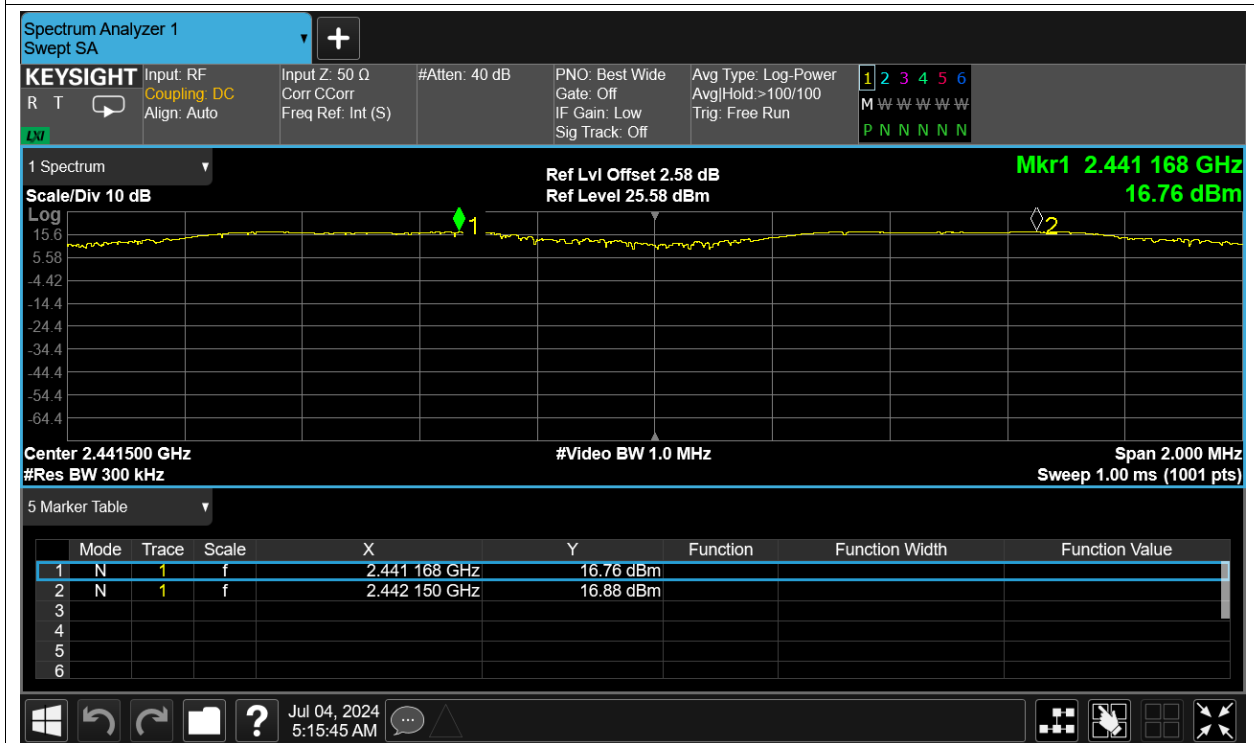
CFS NVNT 2-DH1 2480MHz ANT13



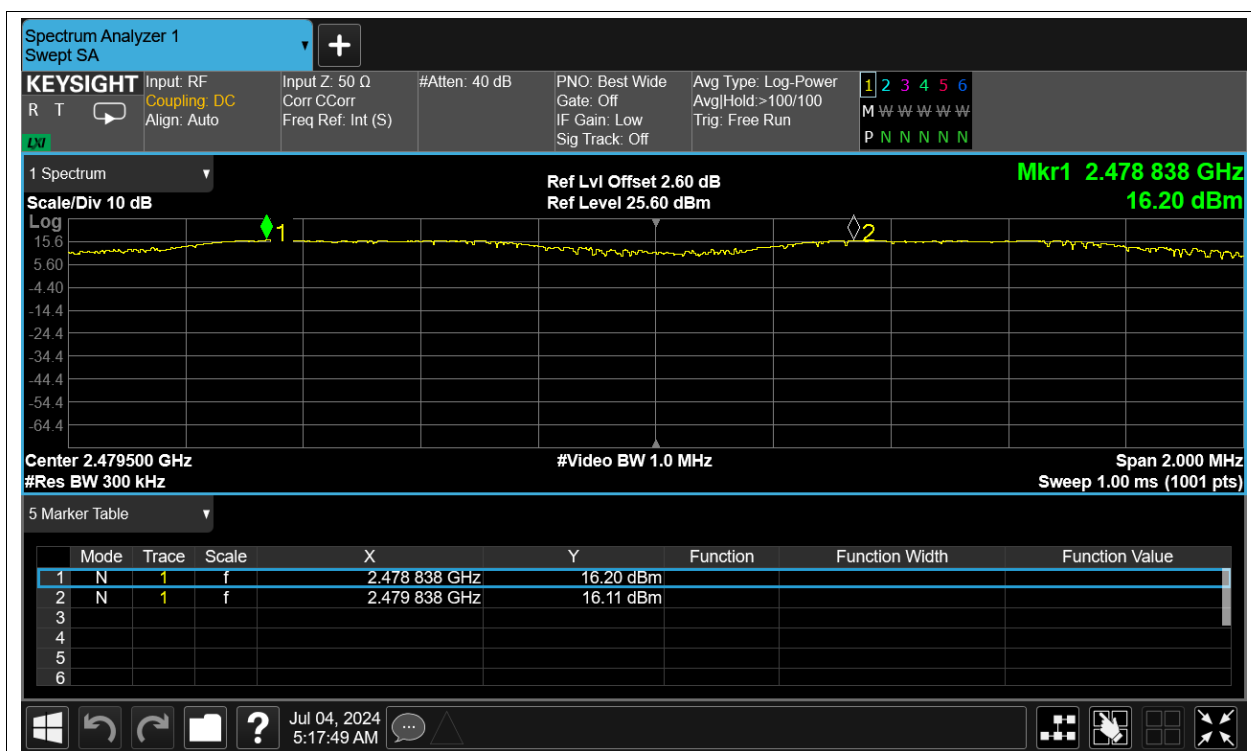
CFS NVNT 3-DH1 2402MHz ANT13



CFS NVNT 3-DH1 2441MHz ANT13



CFS NVNT 3-DH1 2480MHz ANT13

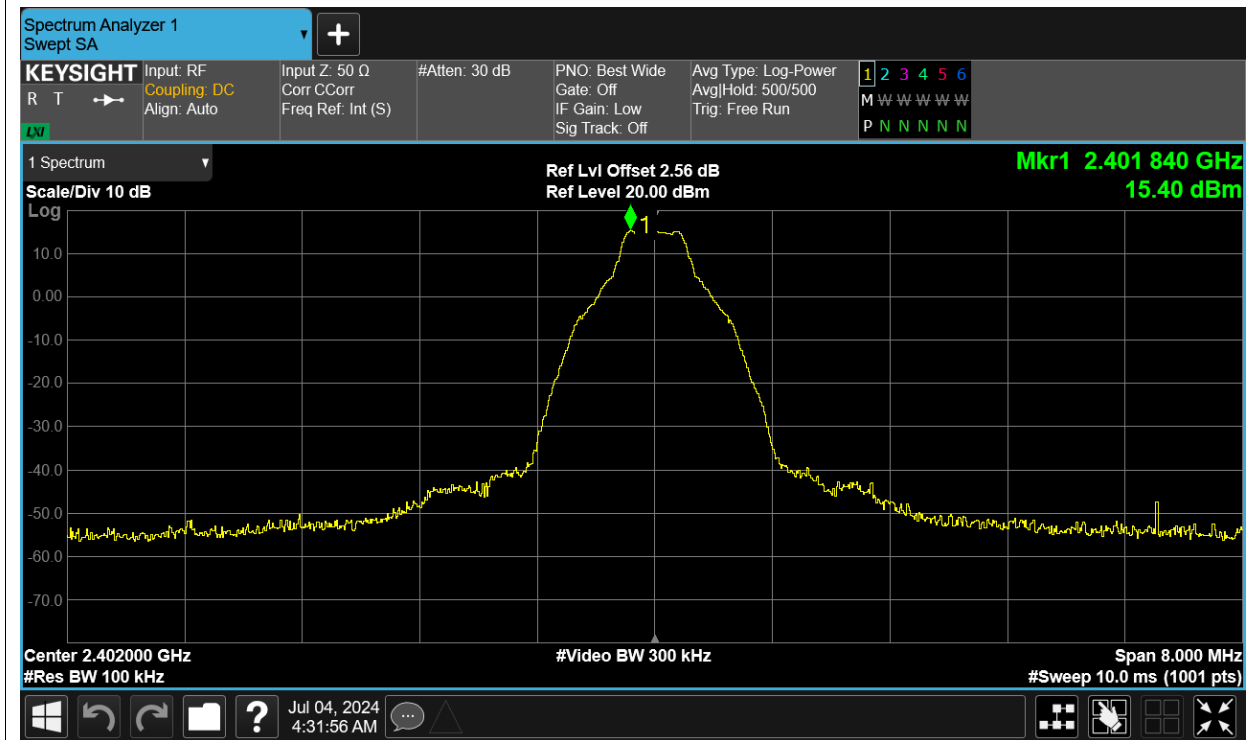


Band Edge

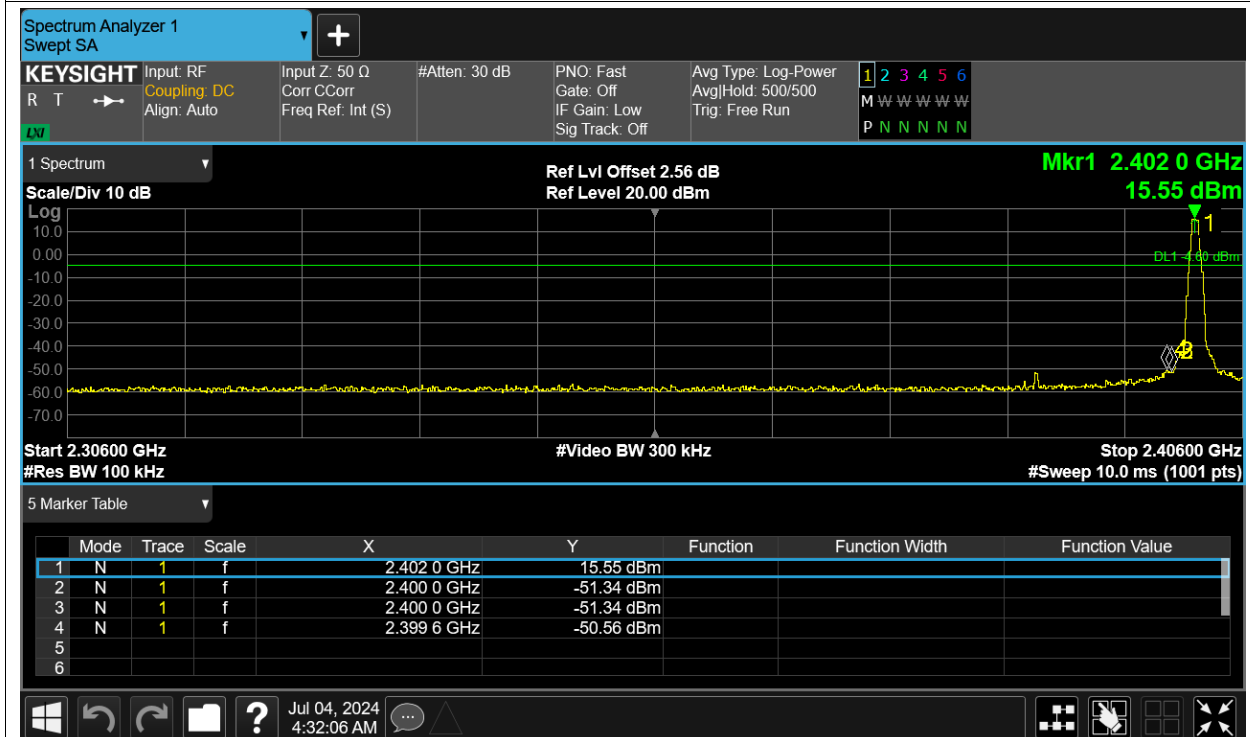
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT13	No-Hopping	-65.96	-20	Pass
NVNT	1-DH1	2480	ANT13	No-Hopping	-66.76	-20	Pass
NVNT	2-DH1	2402	ANT13	No-Hopping	-62.78	-20	Pass
NVNT	2-DH1	2480	ANT13	No-Hopping	-67.82	-20	Pass
NVNT	3-DH1	2402	ANT13	No-Hopping	-62.12	-20	Pass
NVNT	3-DH1	2480	ANT13	No-Hopping	-68.67	-20	Pass

Test Graphs

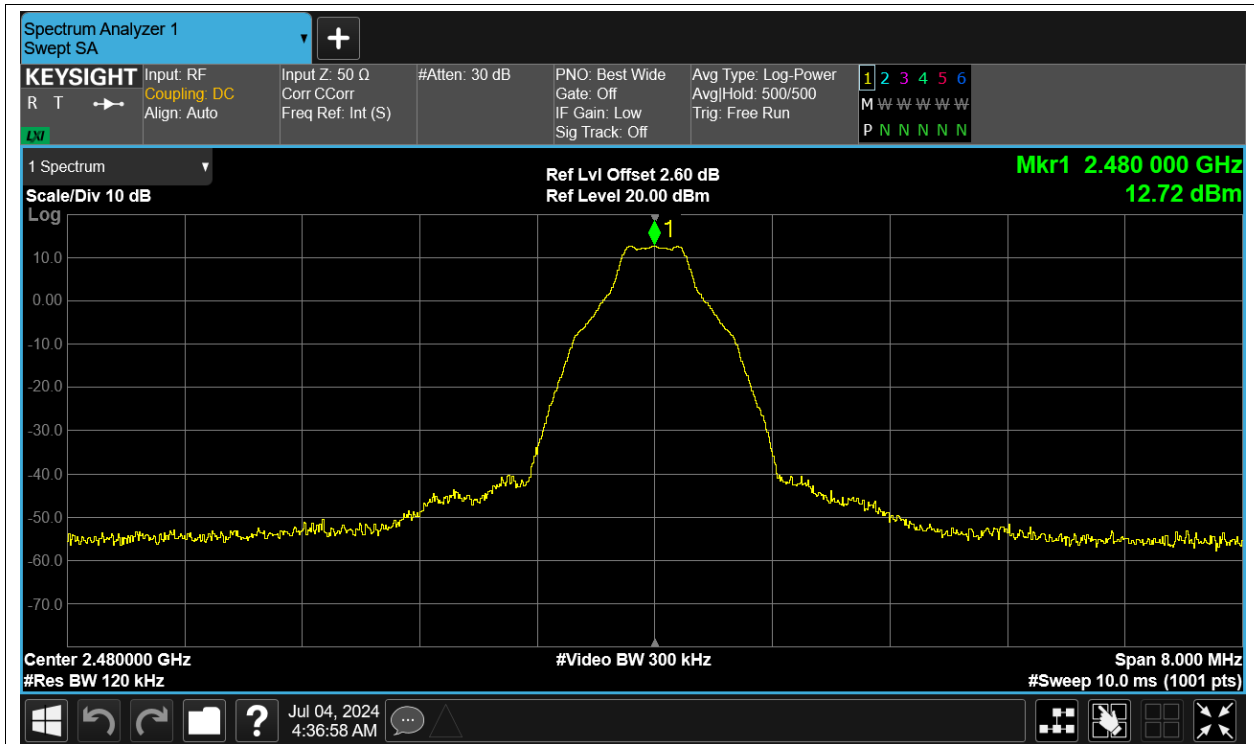
Band Edge NVNT 1-DH1 2402MHz ANT13 No-Hopping Ref



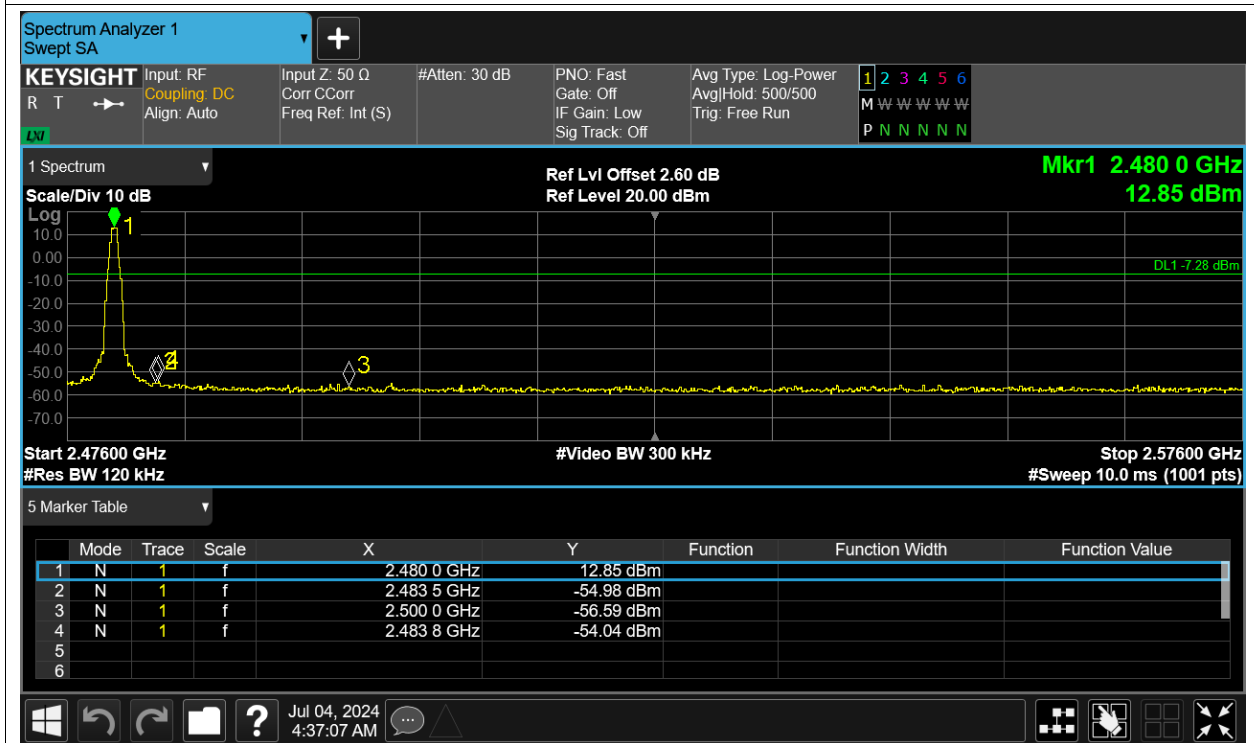
Band Edge NVNT 1-DH1 2402MHz ANT13 No-Hopping Emission



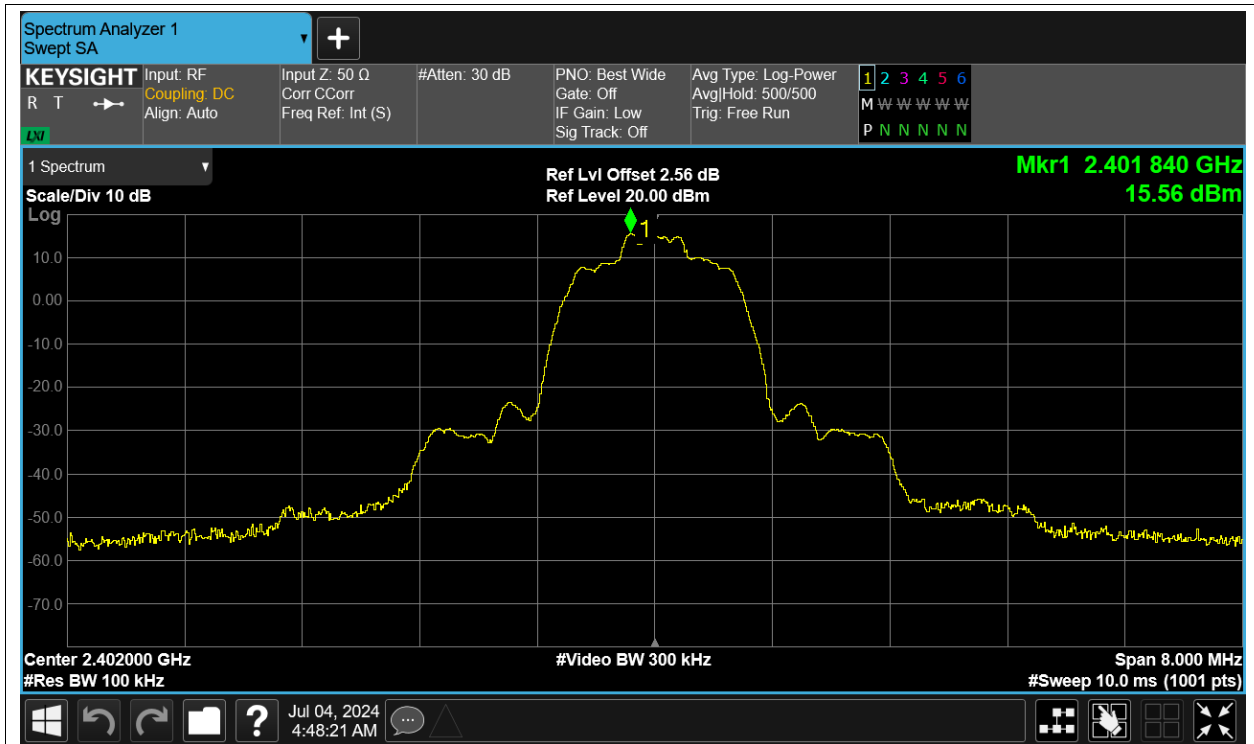
Band Edge NVNT 1-DH1 2480MHz ANT13 No-Hopping Ref



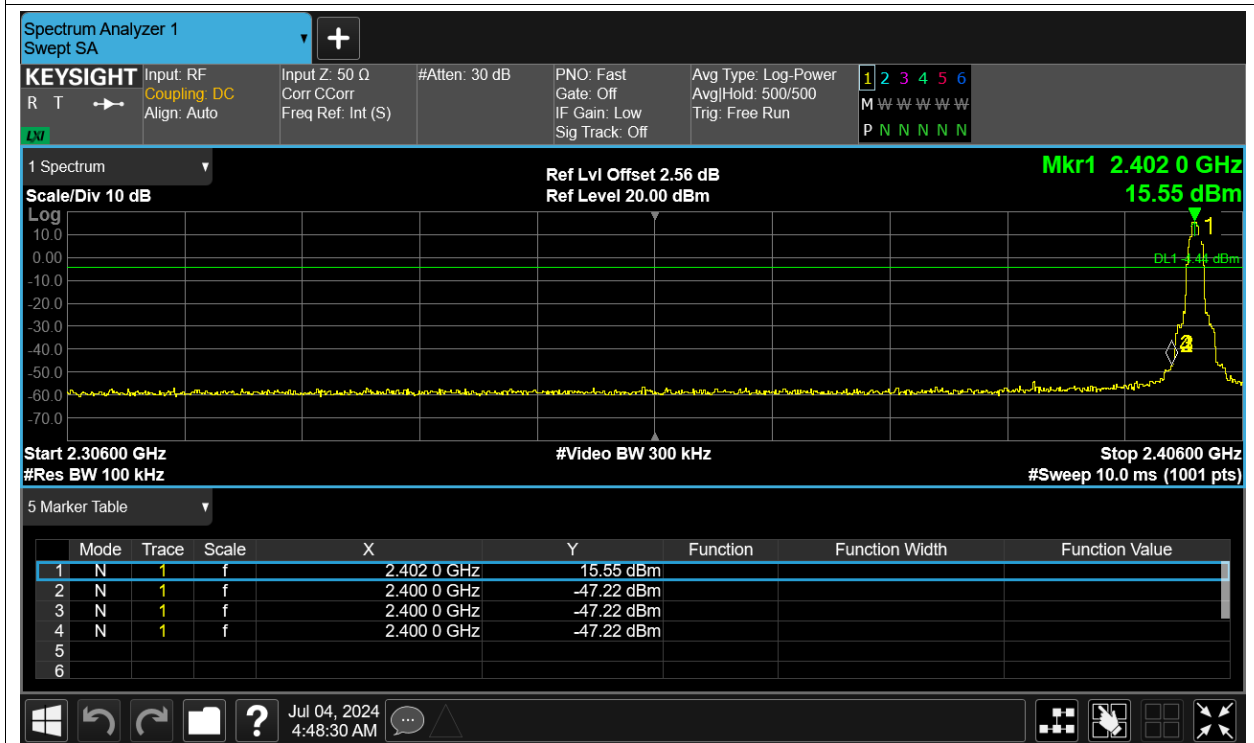
Band Edge NVNT 1-DH1 2480MHz ANT13 No-Hopping Emission



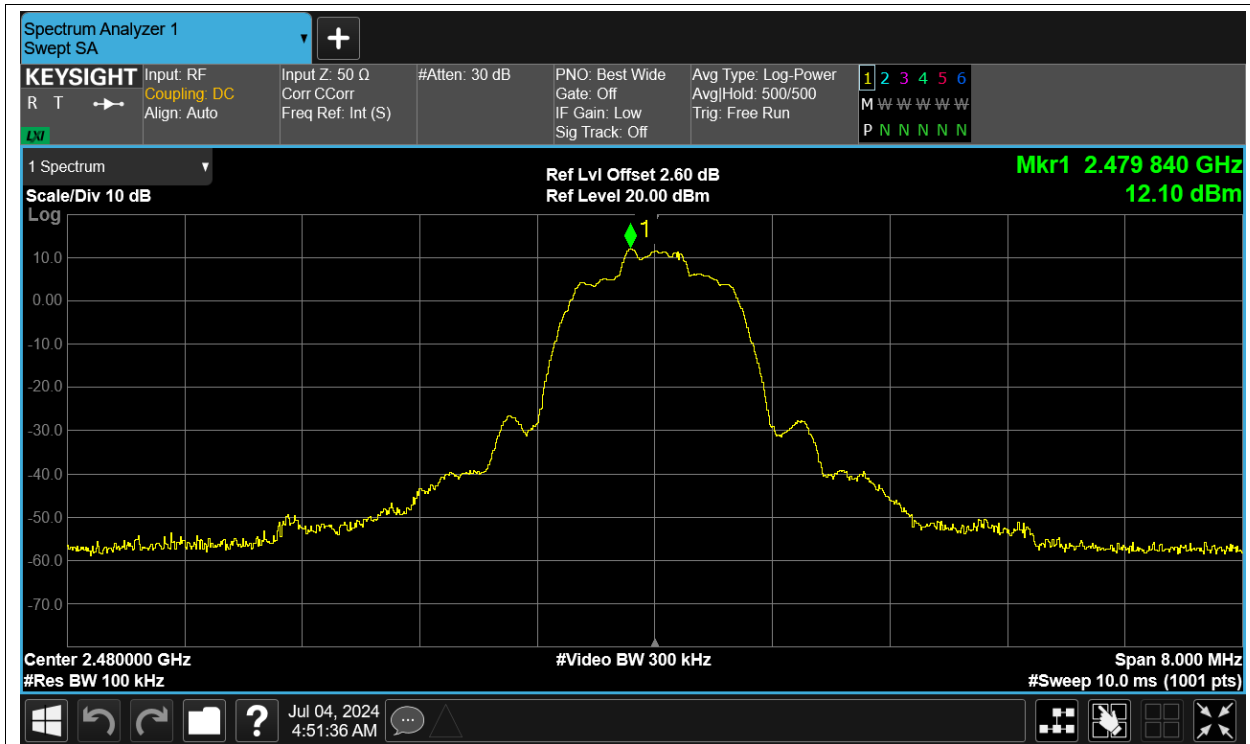
Band Edge NVNT 2-DH1 2402MHz ANT13 No-Hopping Ref



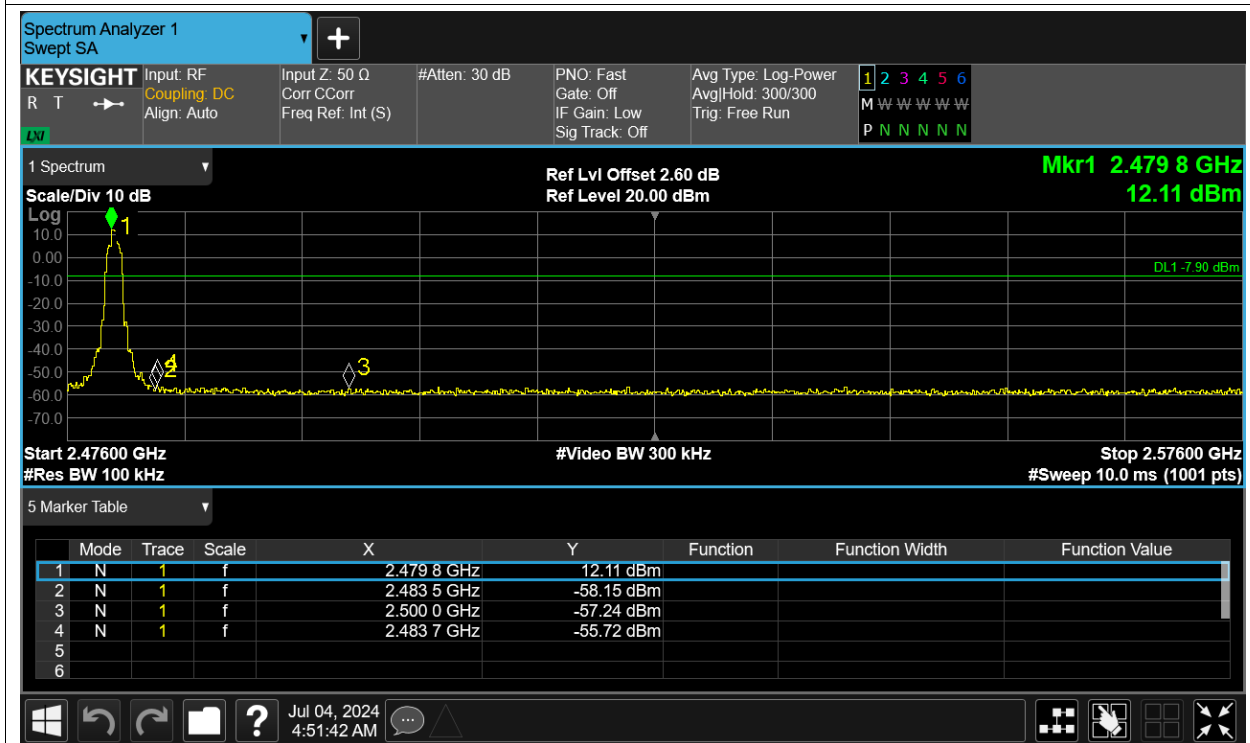
Band Edge NVNT 2-DH1 2402MHz ANT13 No-Hopping Emission



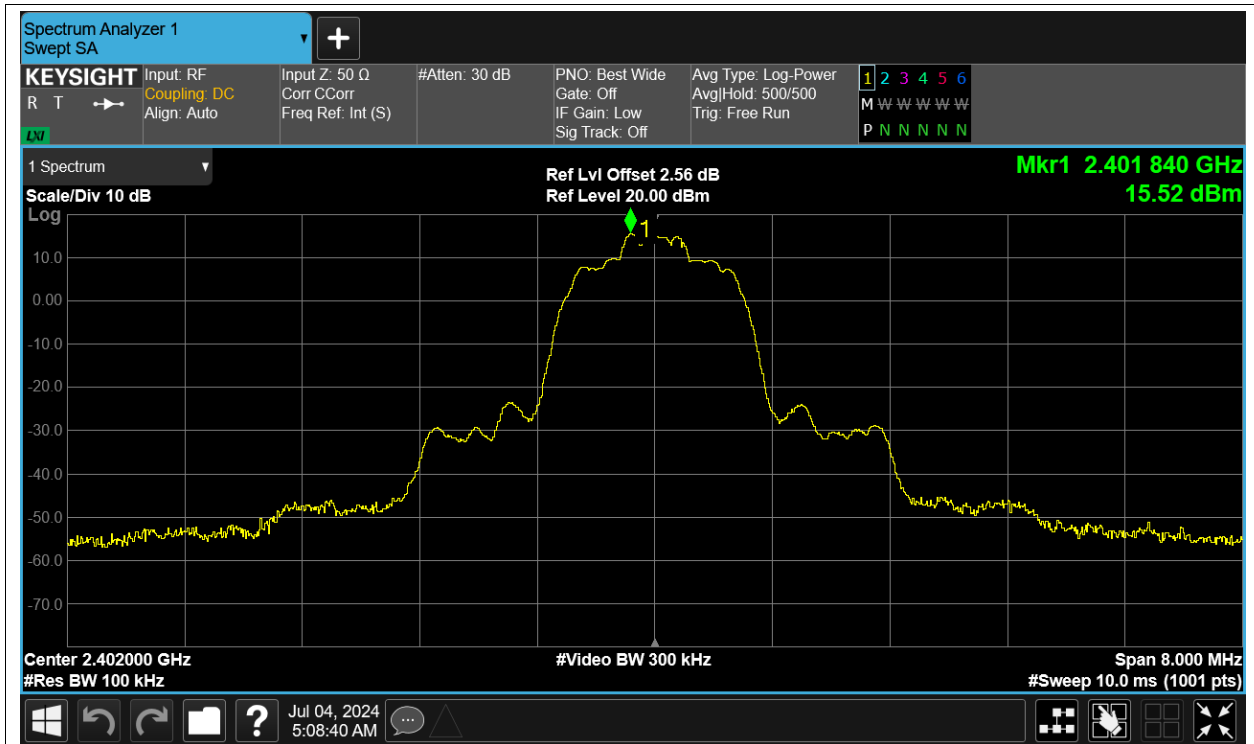
Band Edge NVNT 2-DH1 2480MHz ANT13 No-Hopping Ref



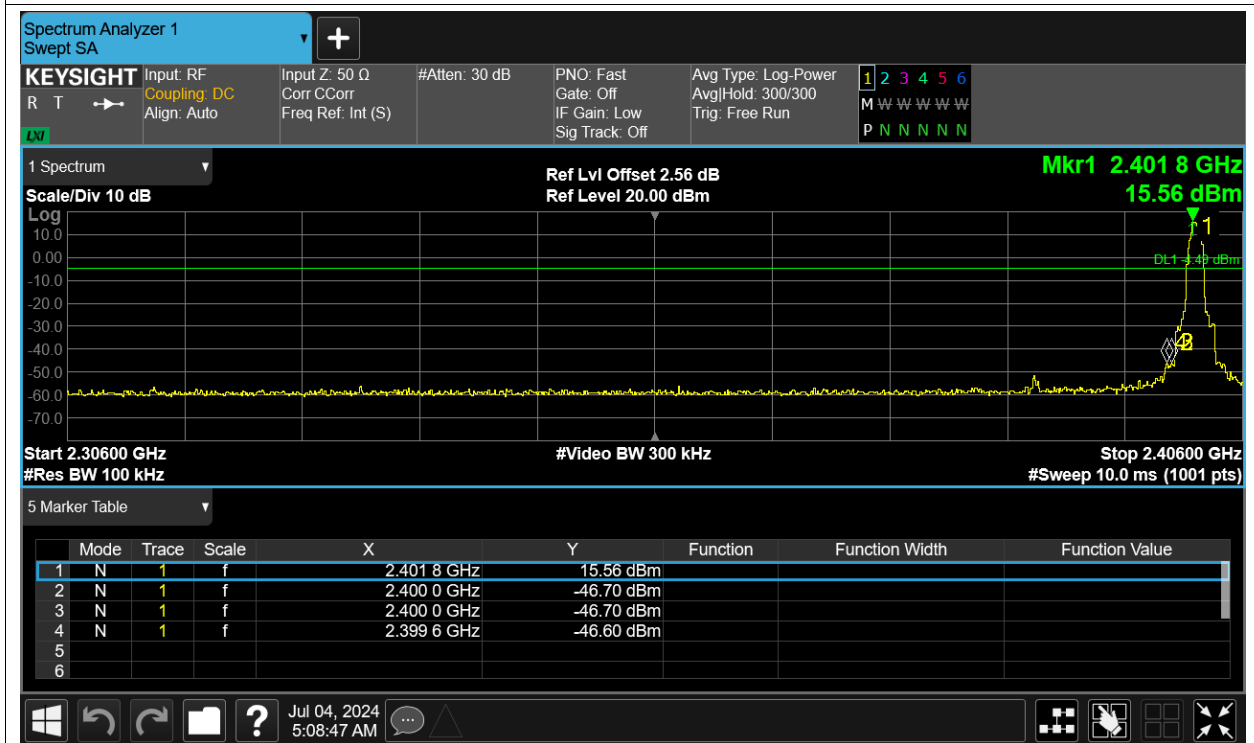
Band Edge NVNT 2-DH1 2480MHz ANT13 No-Hopping Emission



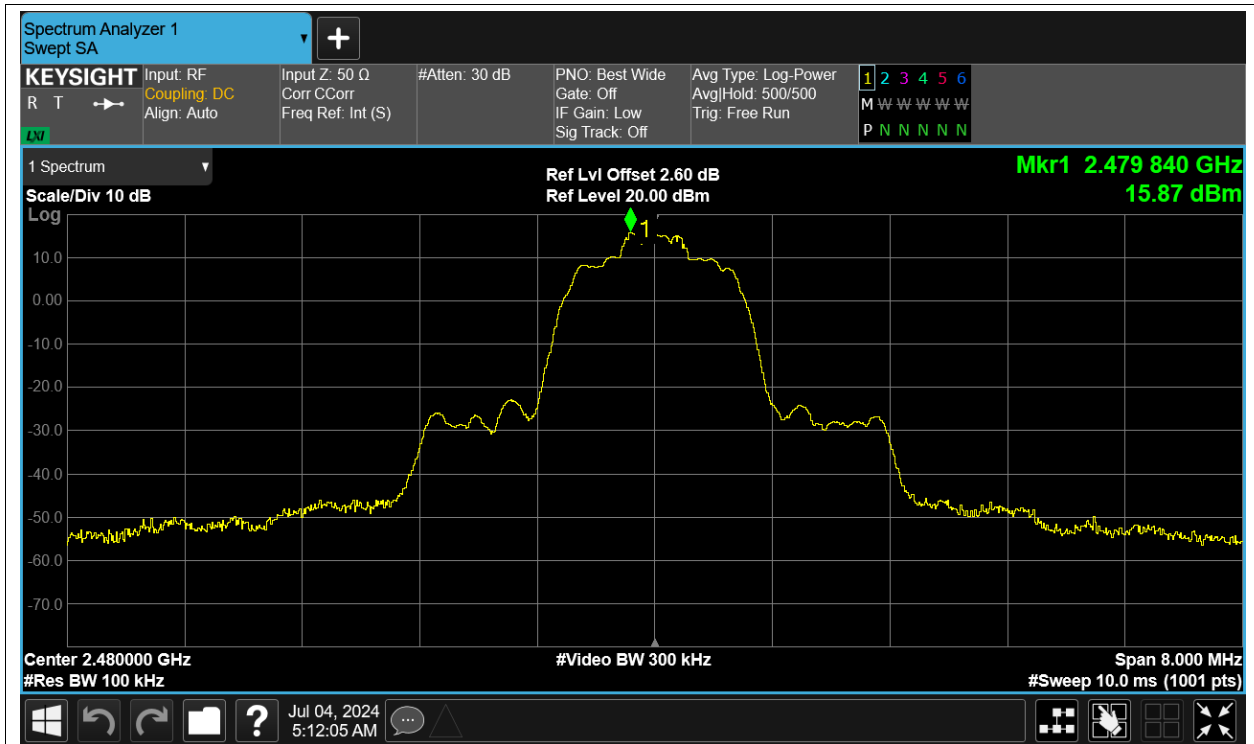
Band Edge NVNT 3-DH1 2402MHz ANT13 No-Hopping Ref



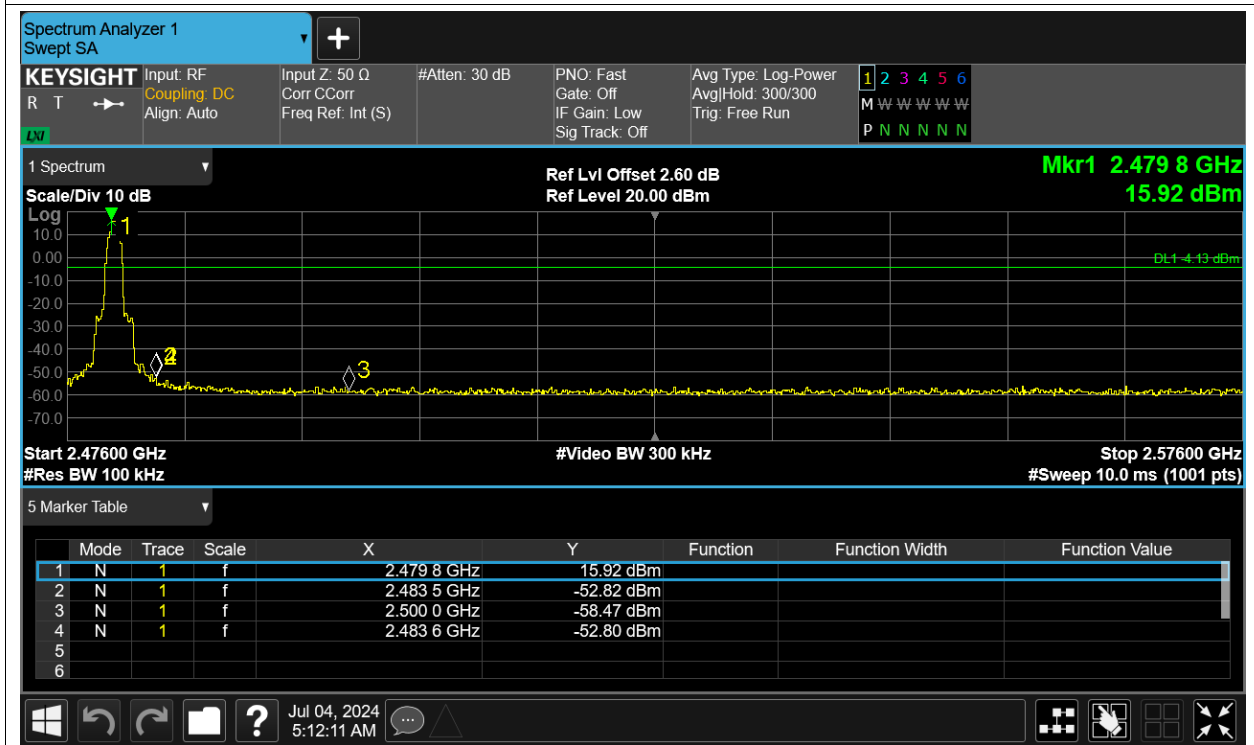
Band Edge NVNT 3-DH1 2402MHz ANT13 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz ANT13 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz ANT13 No-Hopping Emission

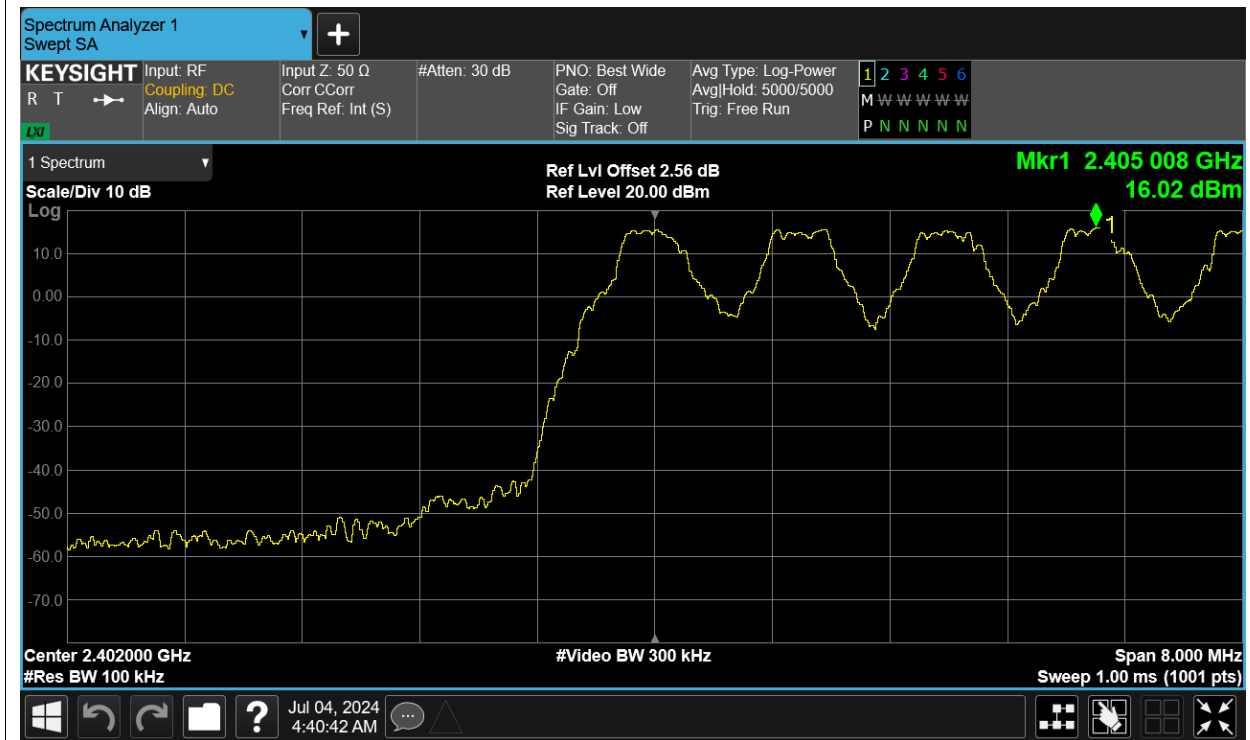


Band Edge(Hopping)

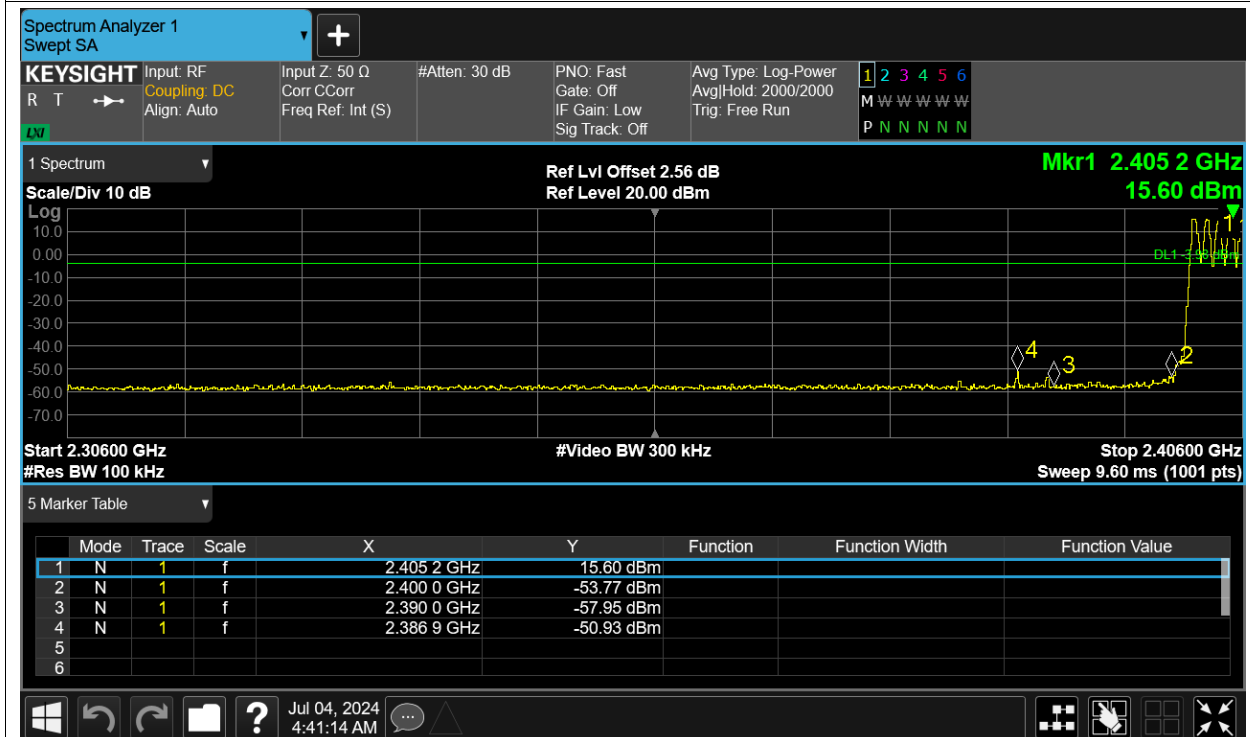
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT13	Hopping	-66.95	-20	Pass
NVNT	1-DH1	2480	ANT13	Hopping	-61.66	-20	Pass
NVNT	2-DH1	2402	ANT13	Hopping	-71.48	-20	Pass
NVNT	2-DH1	2480	ANT13	Hopping	-64.46	-20	Pass
NVNT	3-DH1	2402	ANT13	Hopping	-71.05	-20	Pass
NVNT	3-DH1	2480	ANT13	Hopping	-71.91	-20	Pass

Test Graphs

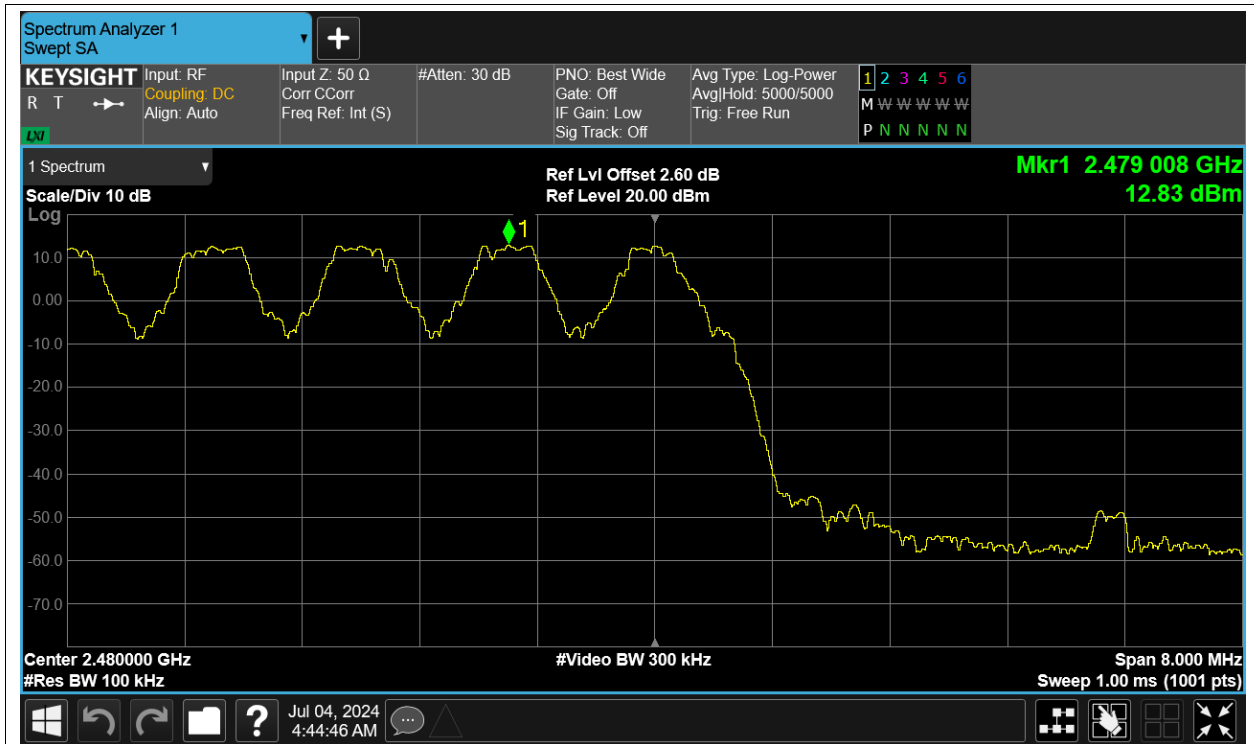
Band Edge(Hopping) NVNT 1-DH1 2402MHz ANT13 Hopping Ref



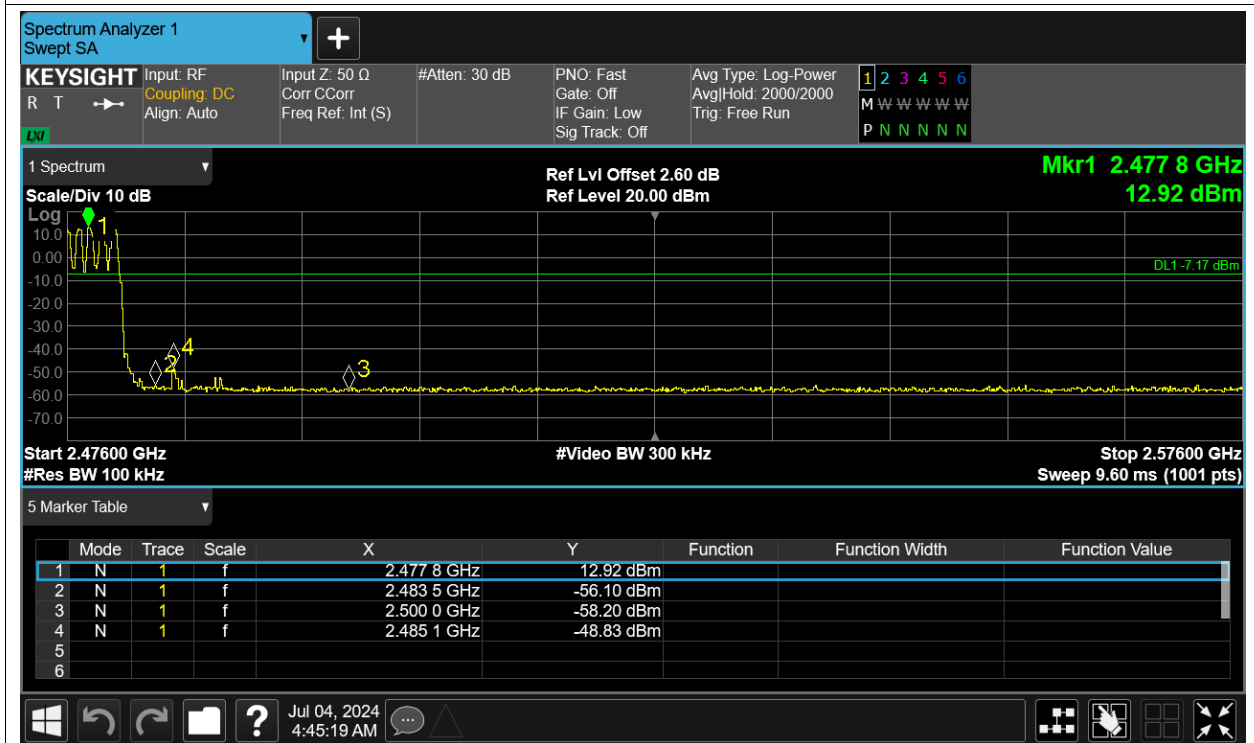
Band Edge(Hopping) NVNT 1-DH1 2402MHz ANT13 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz ANT13 Hopping Ref



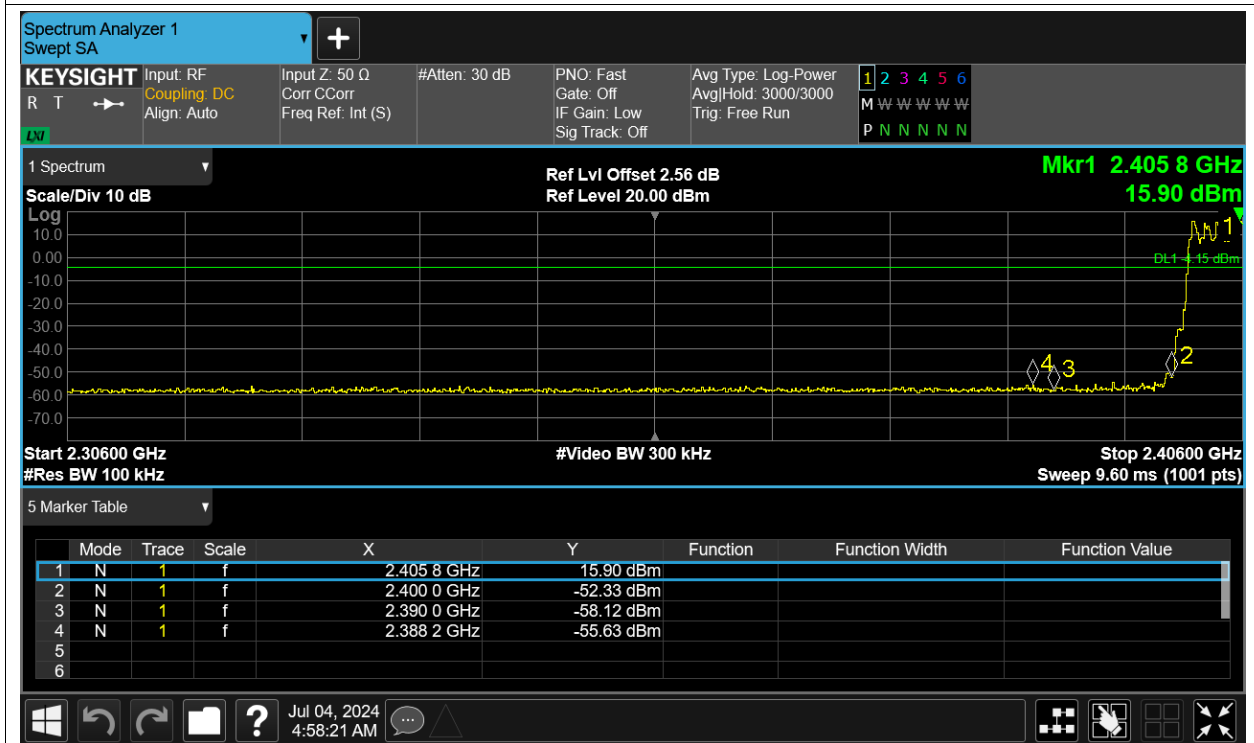
Band Edge(Hopping) NVNT 1-DH1 2480MHz ANT13 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz ANT13 Hopping Ref



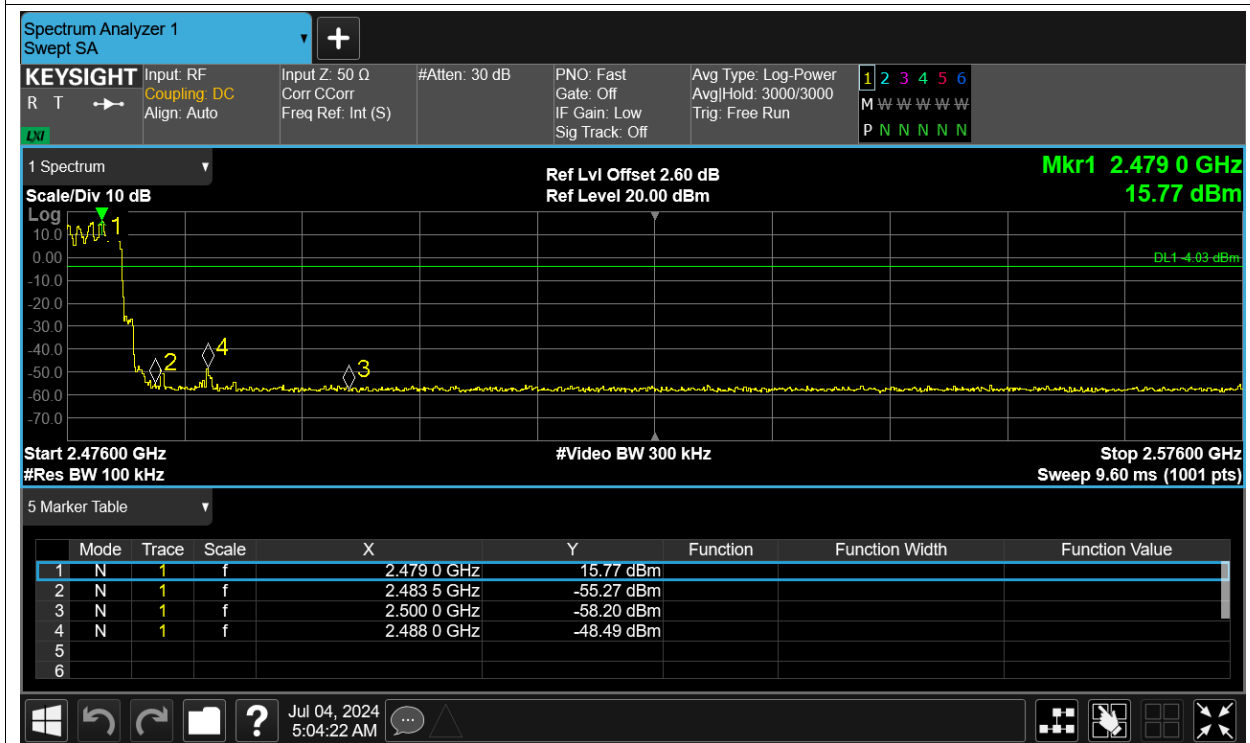
Band Edge(Hopping) NVNT 2-DH1 2402MHz ANT13 Hopping Emission



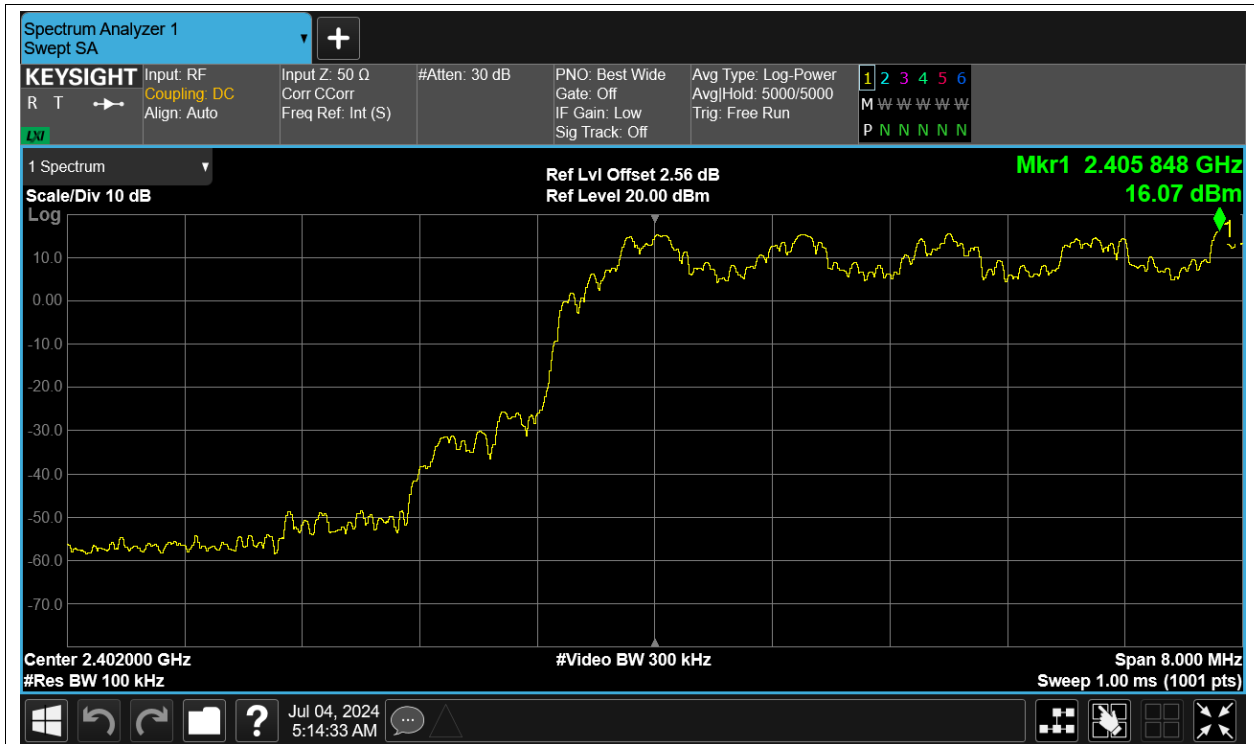
Band Edge(Hopping) NVNT 2-DH1 2480MHz ANT13 Hopping Ref



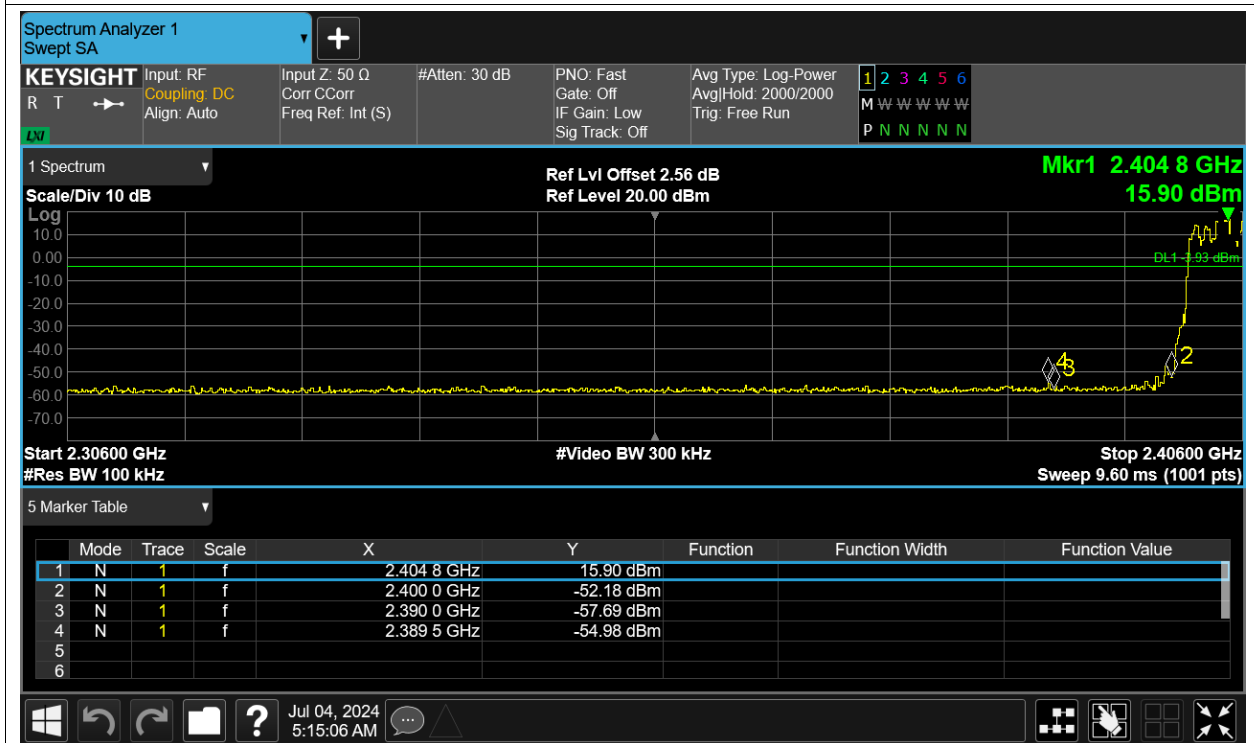
Band Edge(Hopping) NVNT 2-DH1 2480MHz ANT13 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz ANT13 Hopping Ref



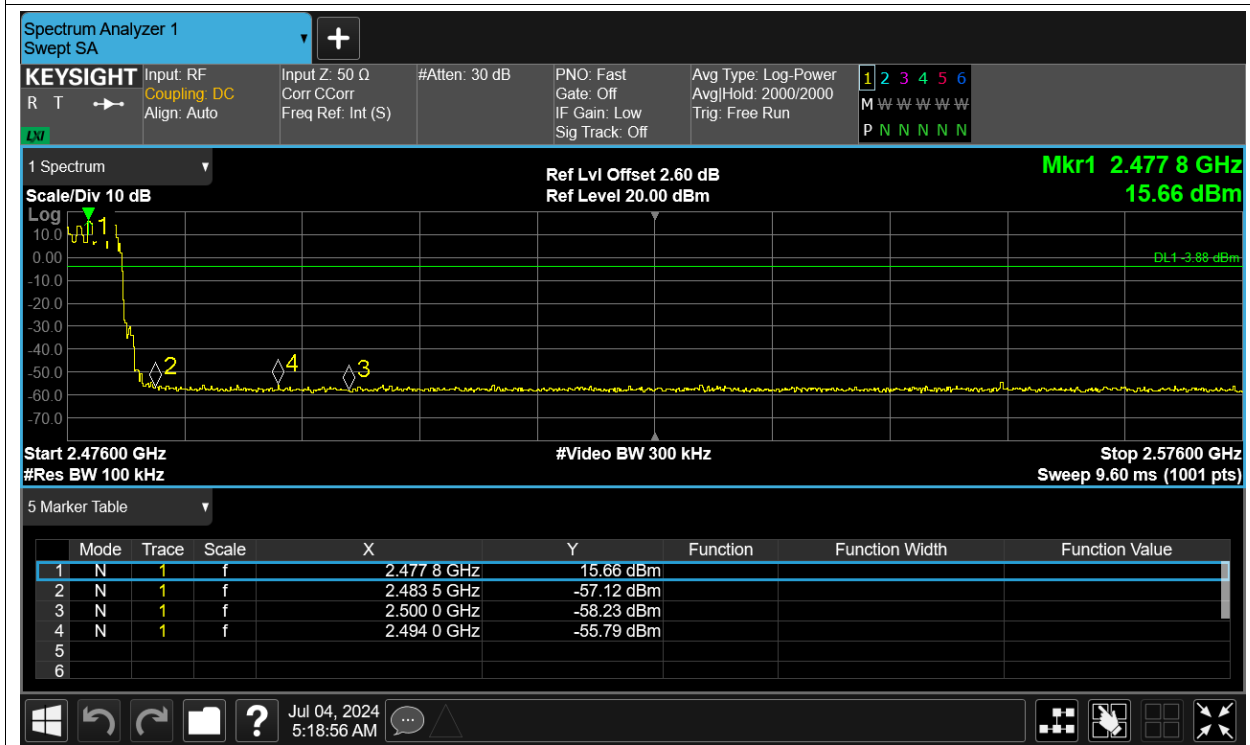
Band Edge(Hopping) NVNT 3-DH1 2402MHz ANT13 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz ANT13 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz ANT13 Hopping Emission

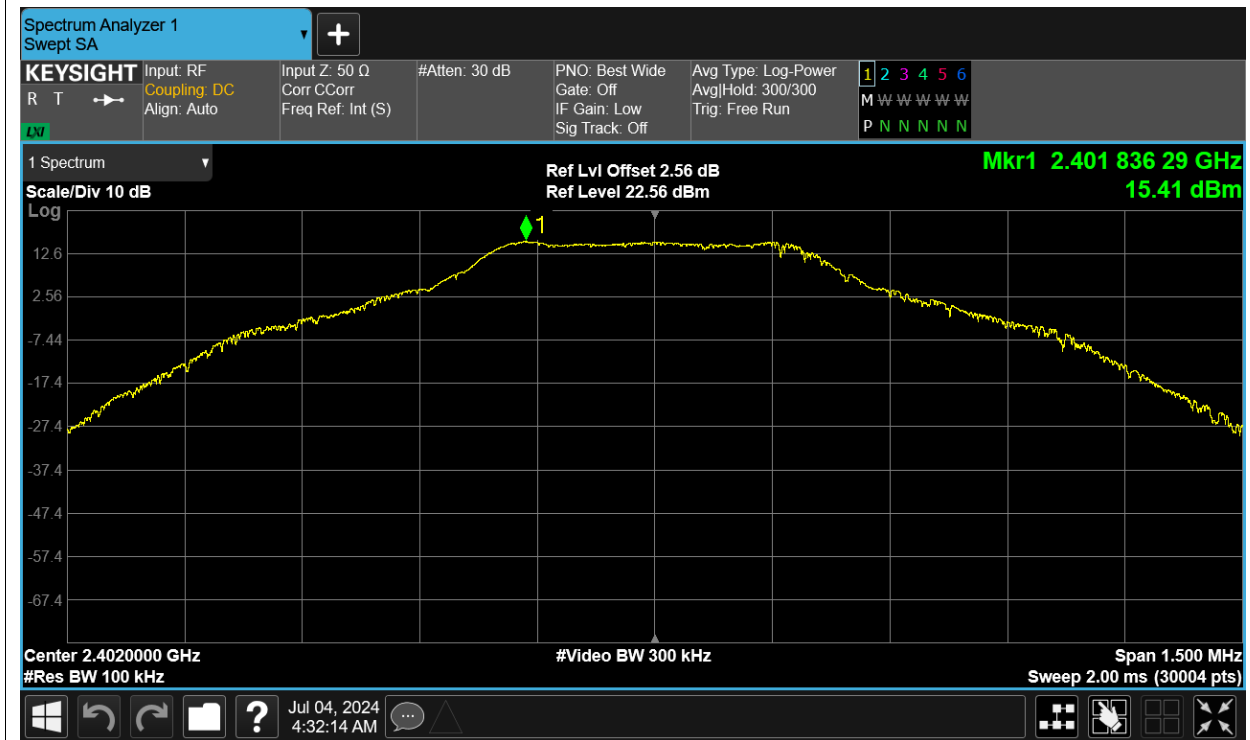


Conducted RF Spurious Emission

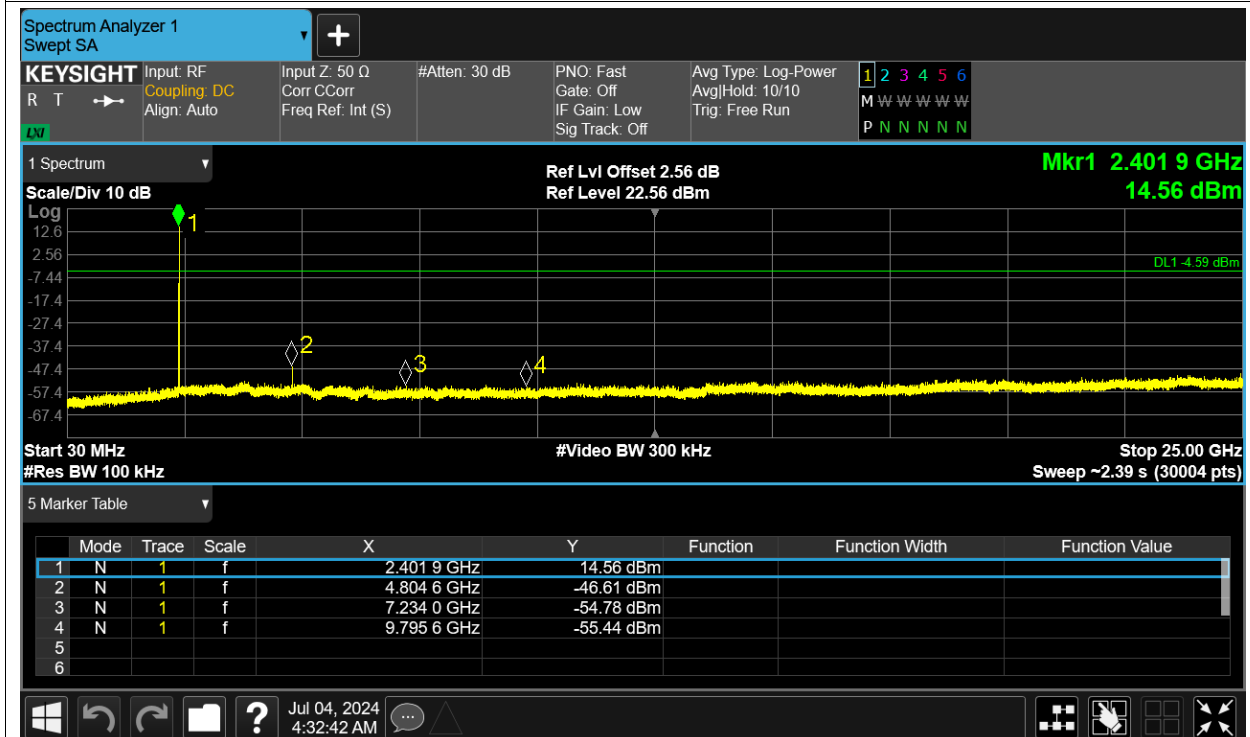
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	ANT13	-62.02	-20	Pass
NVNT	1-DH1	2441	ANT13	-63.73	-20	Pass
NVNT	1-DH1	2480	ANT13	-62.35	-20	Pass
NVNT	2-DH1	2402	ANT13	-65.81	-20	Pass
NVNT	2-DH1	2441	ANT13	-64.67	-20	Pass
NVNT	2-DH1	2480	ANT13	-61.88	-20	Pass
NVNT	3-DH1	2402	ANT13	-65.04	-20	Pass
NVNT	3-DH1	2441	ANT13	-66.46	-20	Pass
NVNT	3-DH1	2480	ANT13	-65.3	-20	Pass

Test Graphs

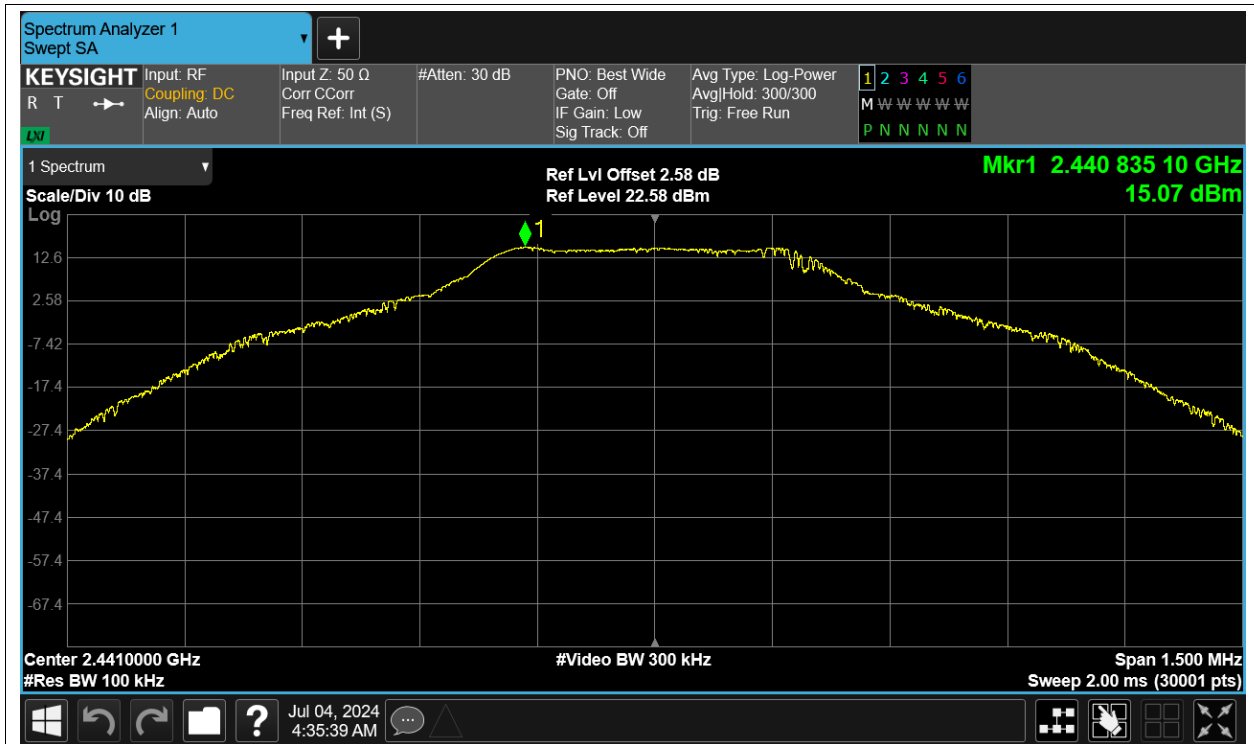
Tx. Spurious NVNT 1-DH1 2402MHz ANT13 Ref



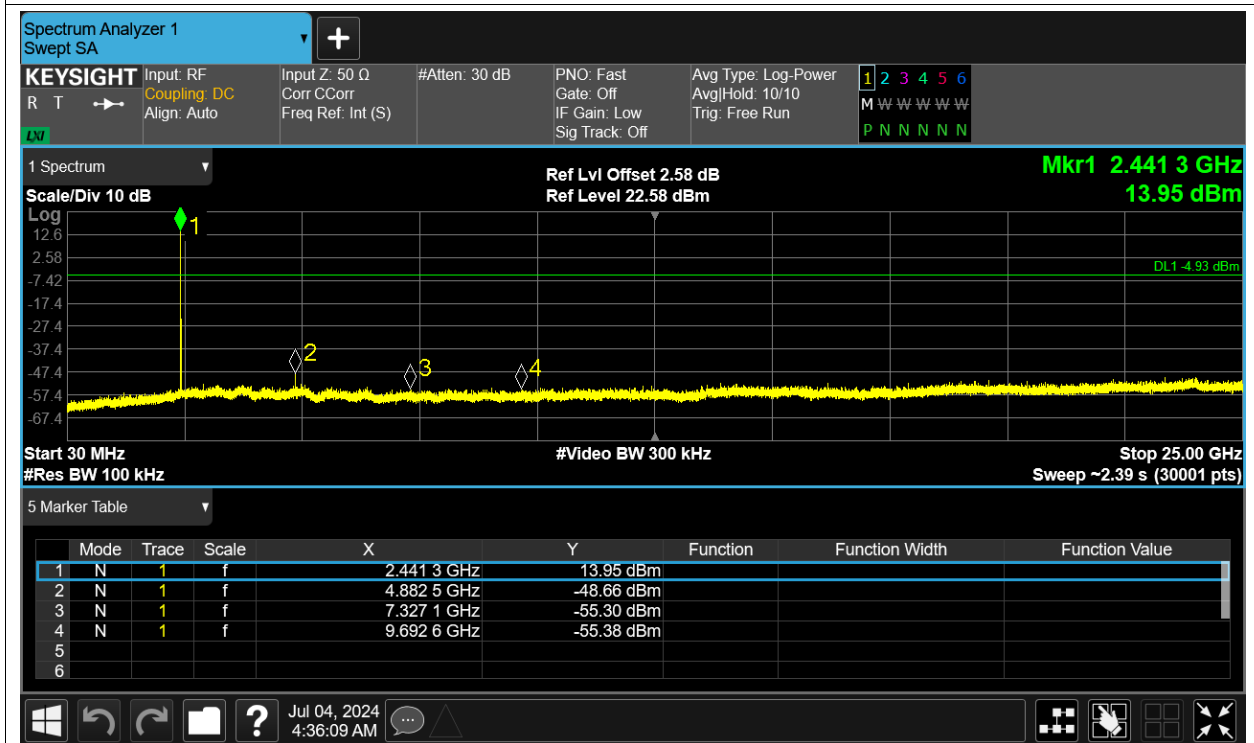
Tx. Spurious NVNT 1-DH1 2402MHz ANT13 Emission



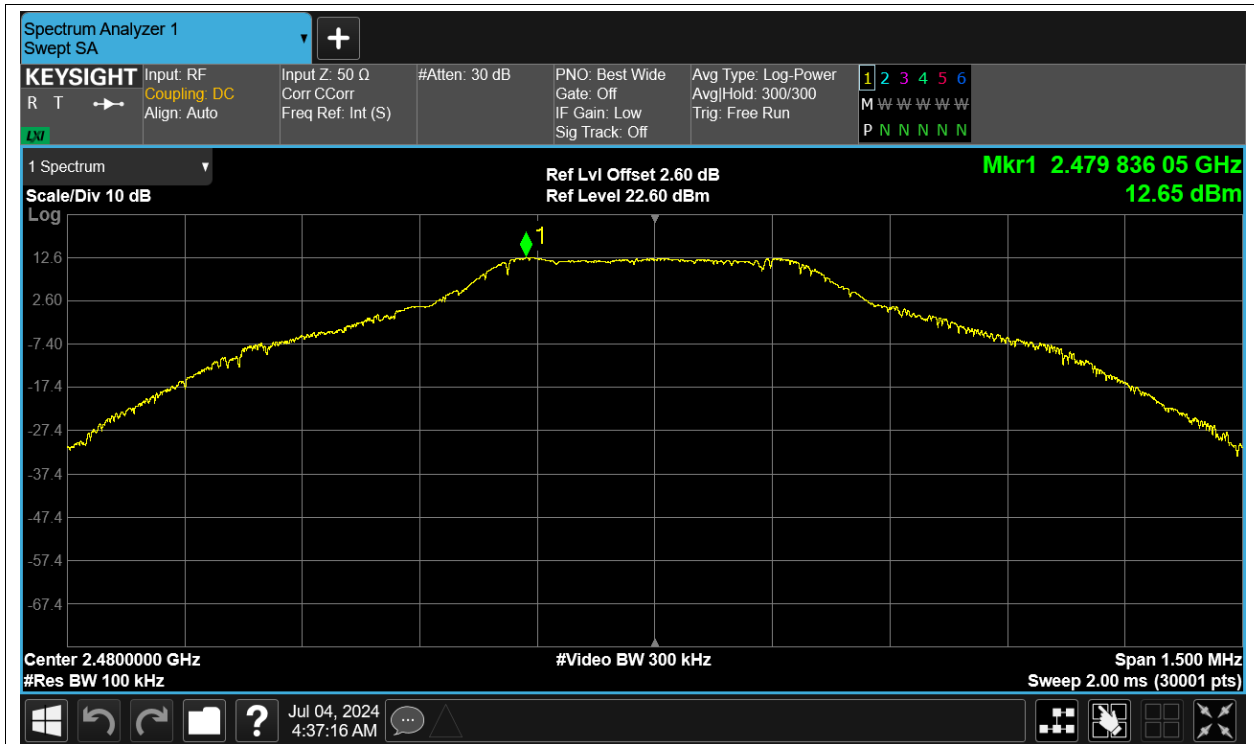
Tx. Spurious NVNT 1-DH1 2441MHz ANT13 Ref



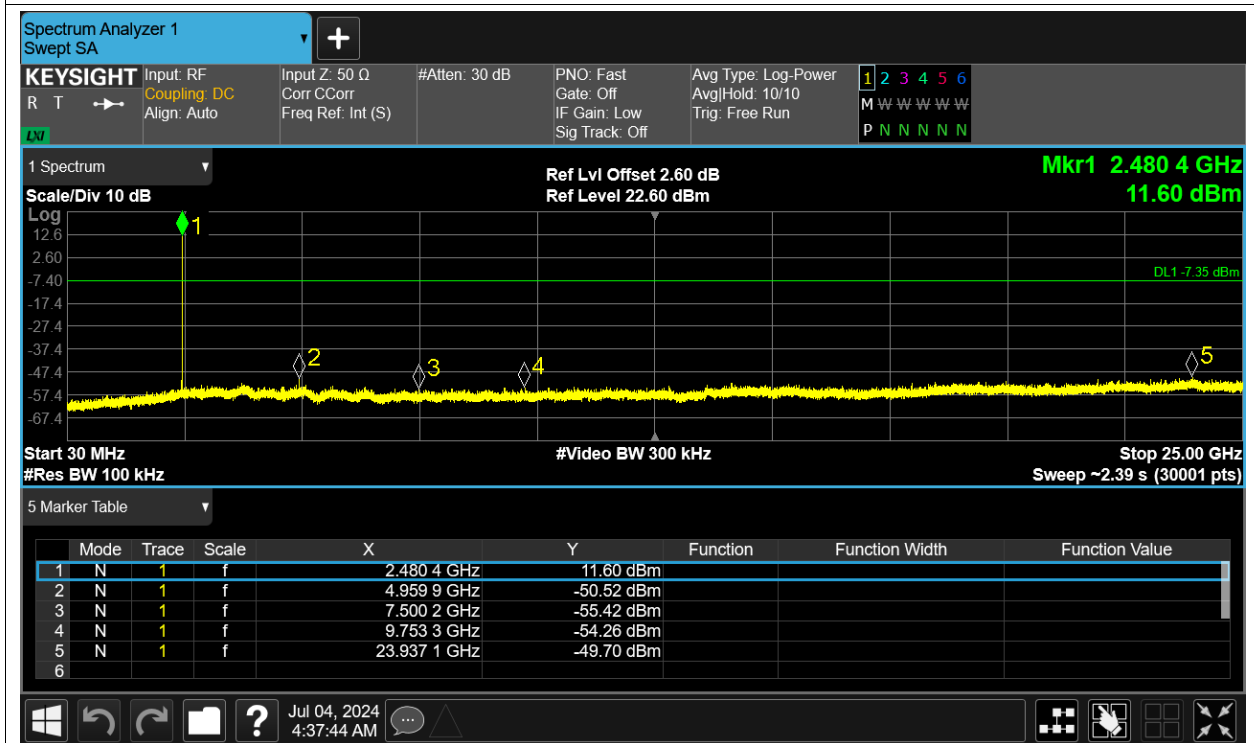
Tx. Spurious NVNT 1-DH1 2441MHz ANT13 Emission



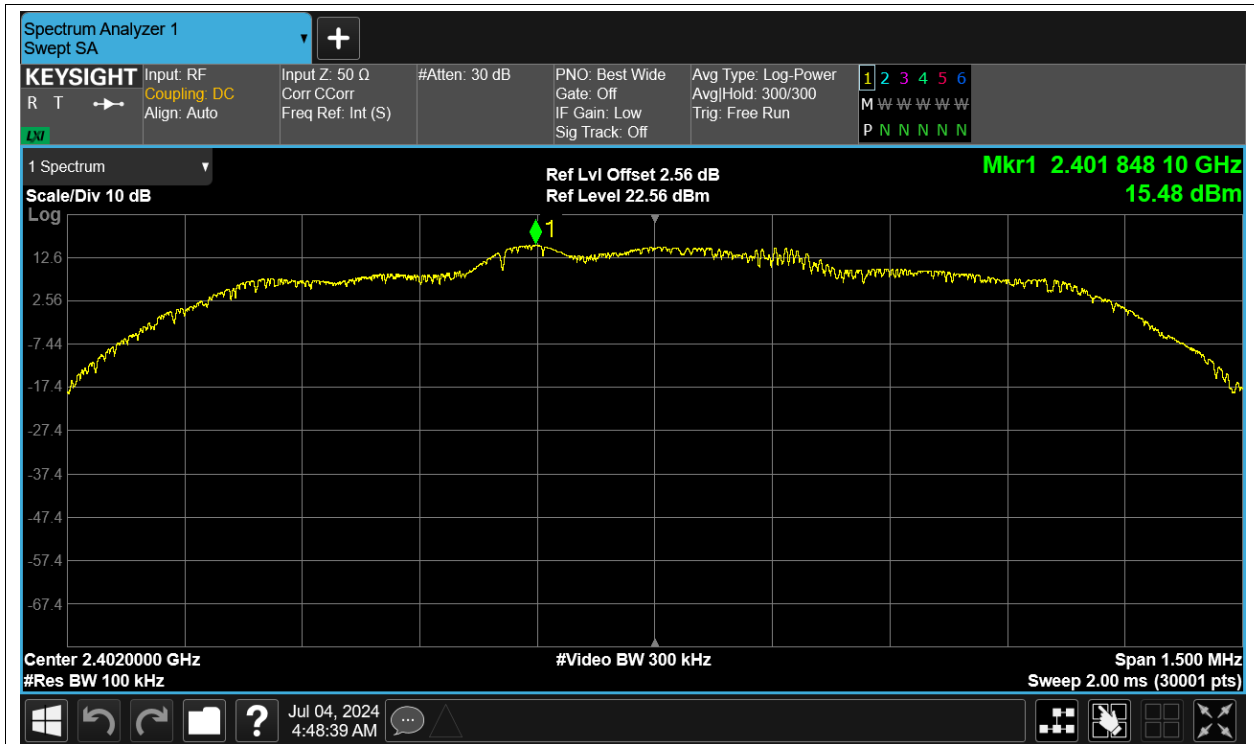
Tx. Spurious NVNT 1-DH1 2480MHz ANT13 Ref



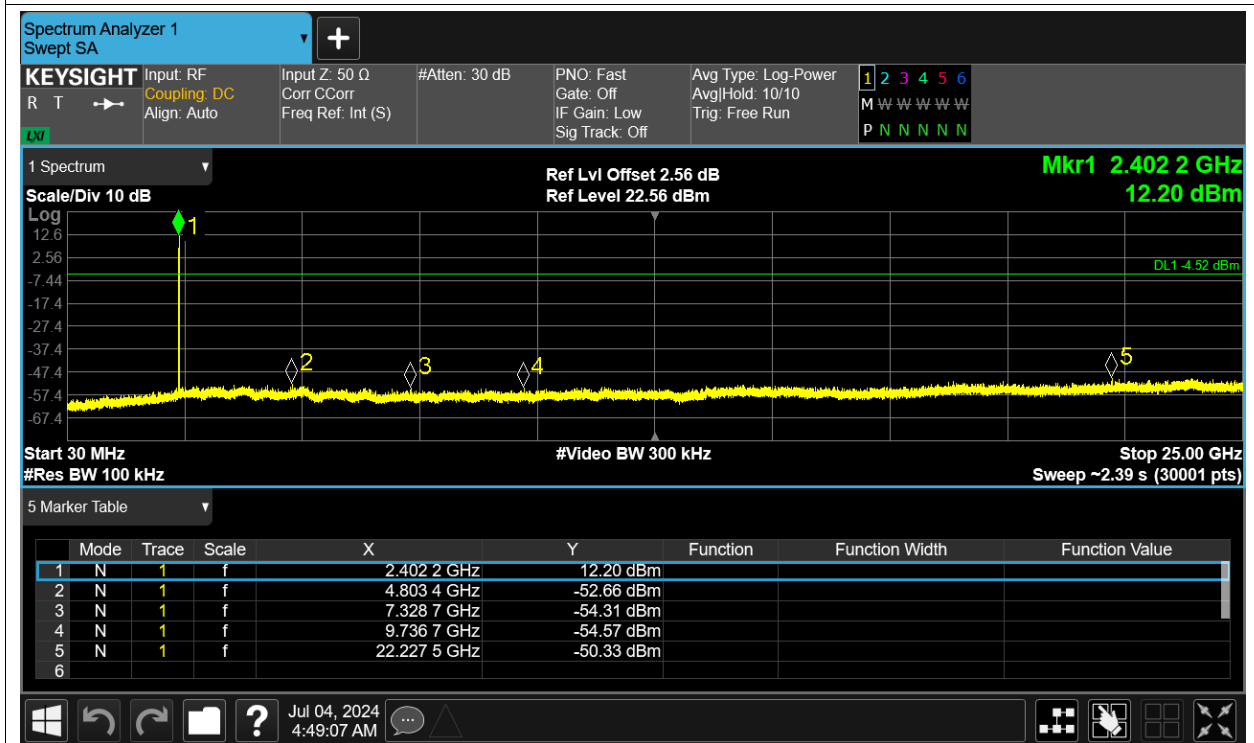
Tx. Spurious NVNT 1-DH1 2480MHz ANT13 Emission



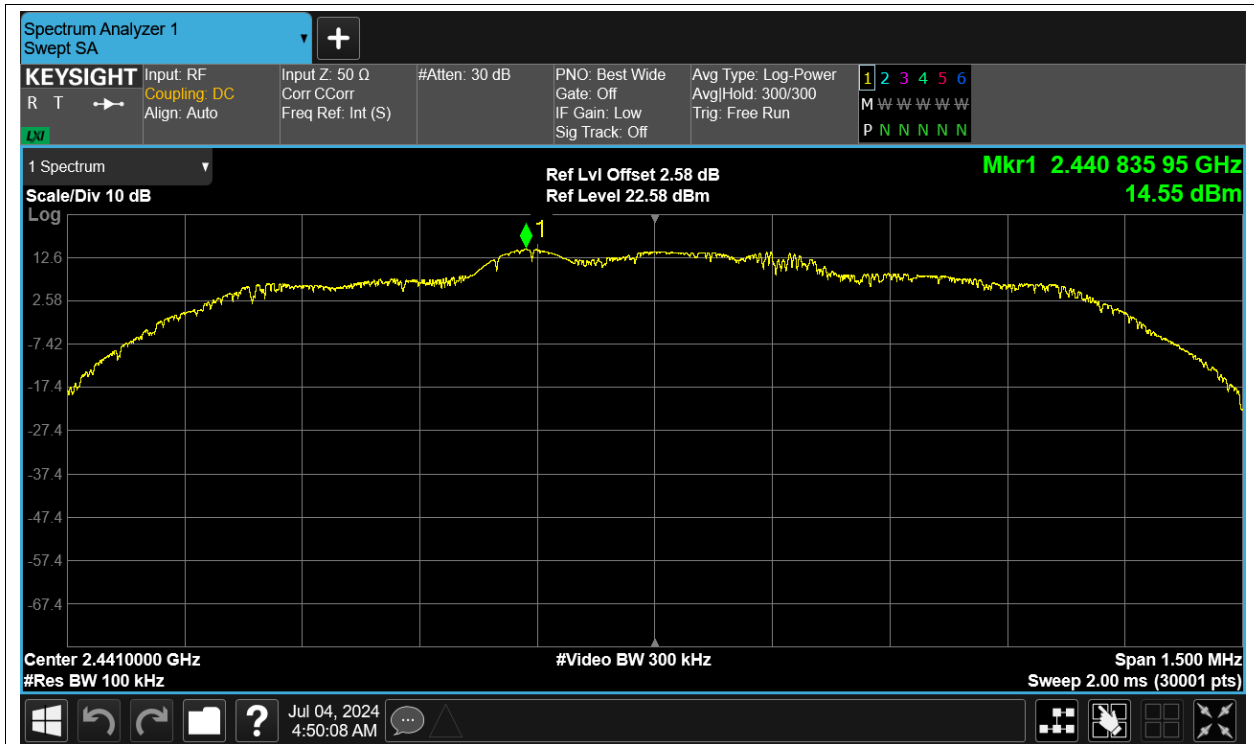
Tx. Spurious NVNT 2-DH1 2402MHz ANT13 Ref



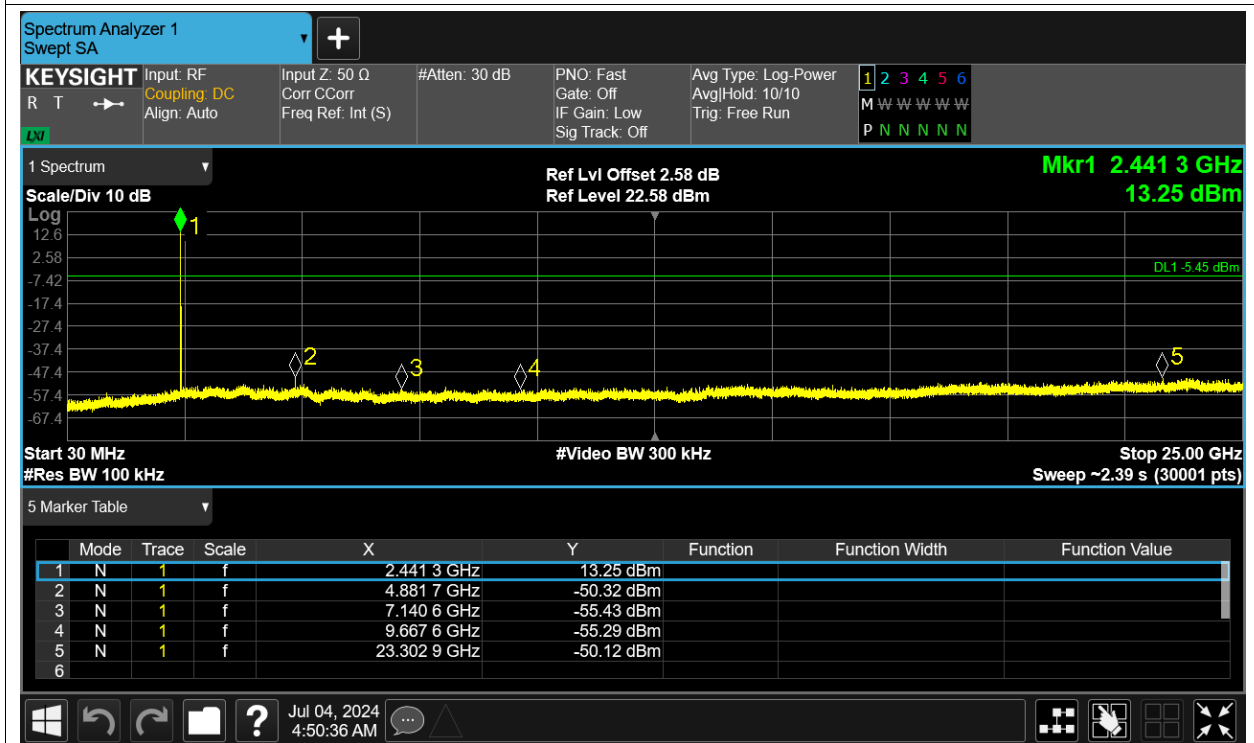
Tx. Spurious NVNT 2-DH1 2402MHz ANT13 Emission



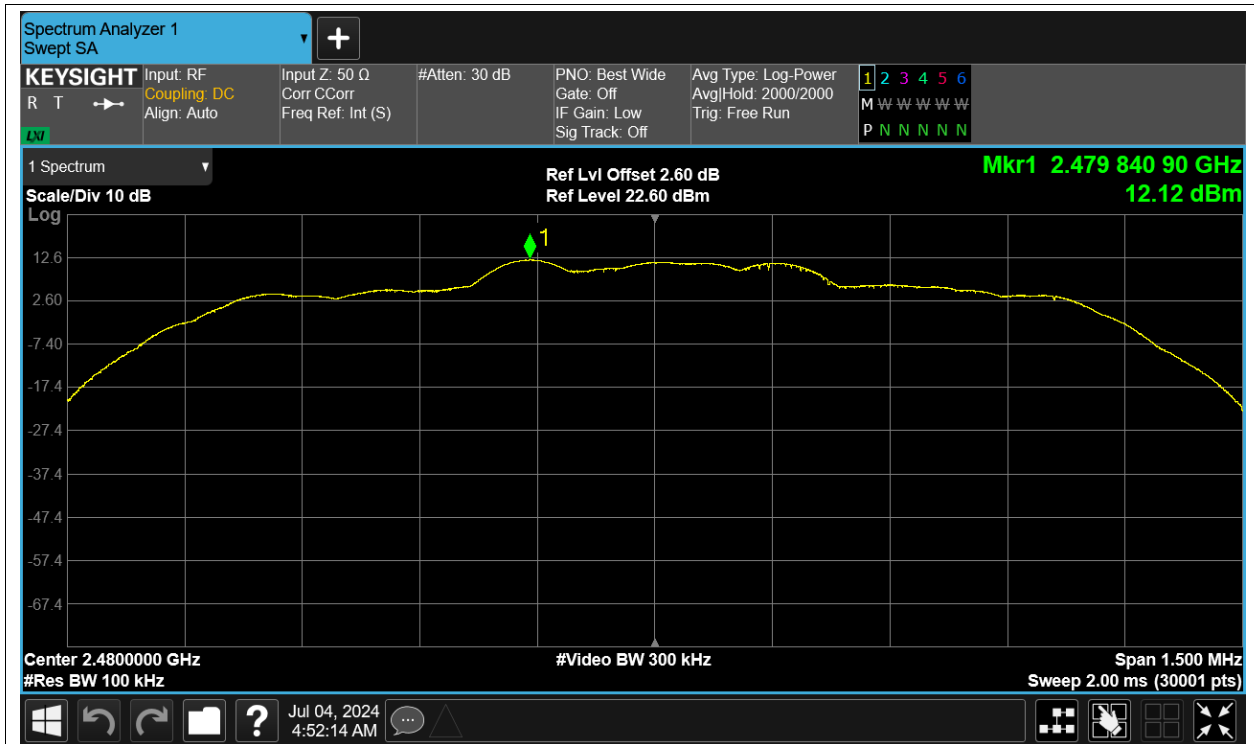
Tx. Spurious NVNT 2-DH1 2441MHz ANT13 Ref



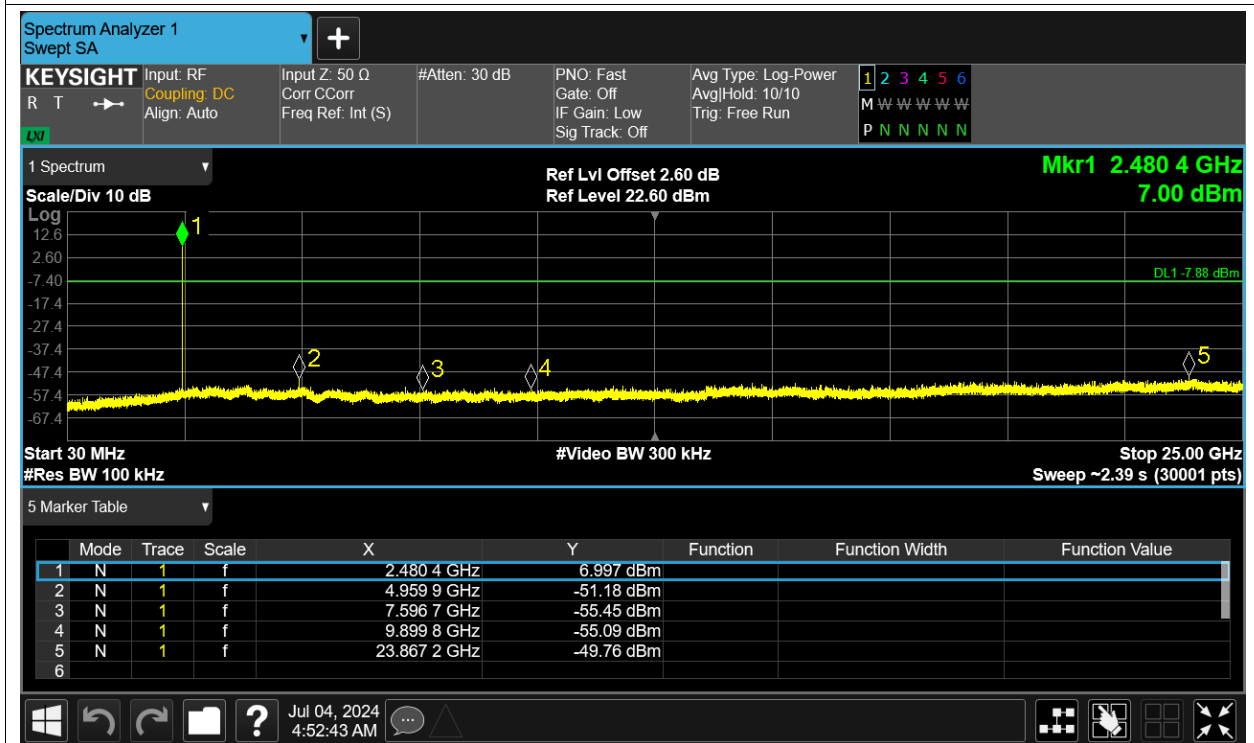
Tx. Spurious NVNT 2-DH1 2441MHz ANT13 Emission



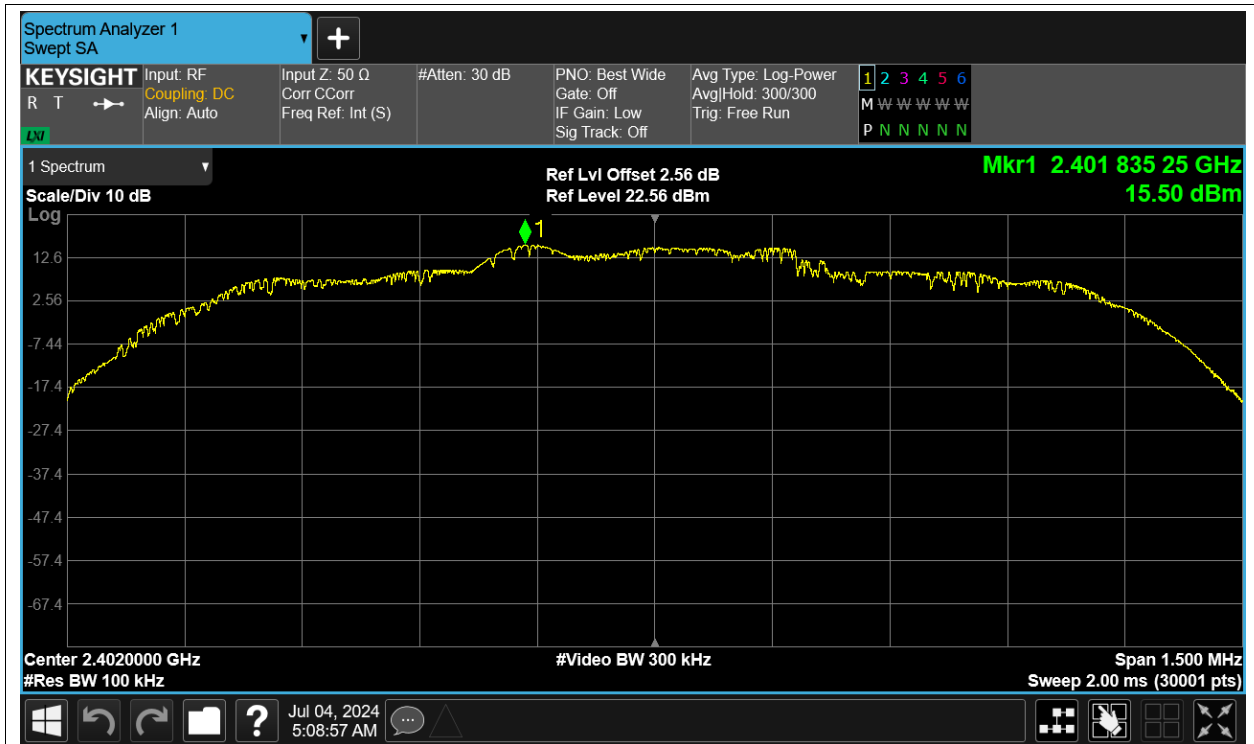
Tx. Spurious NVNT 2-DH1 2480MHz ANT13 Ref



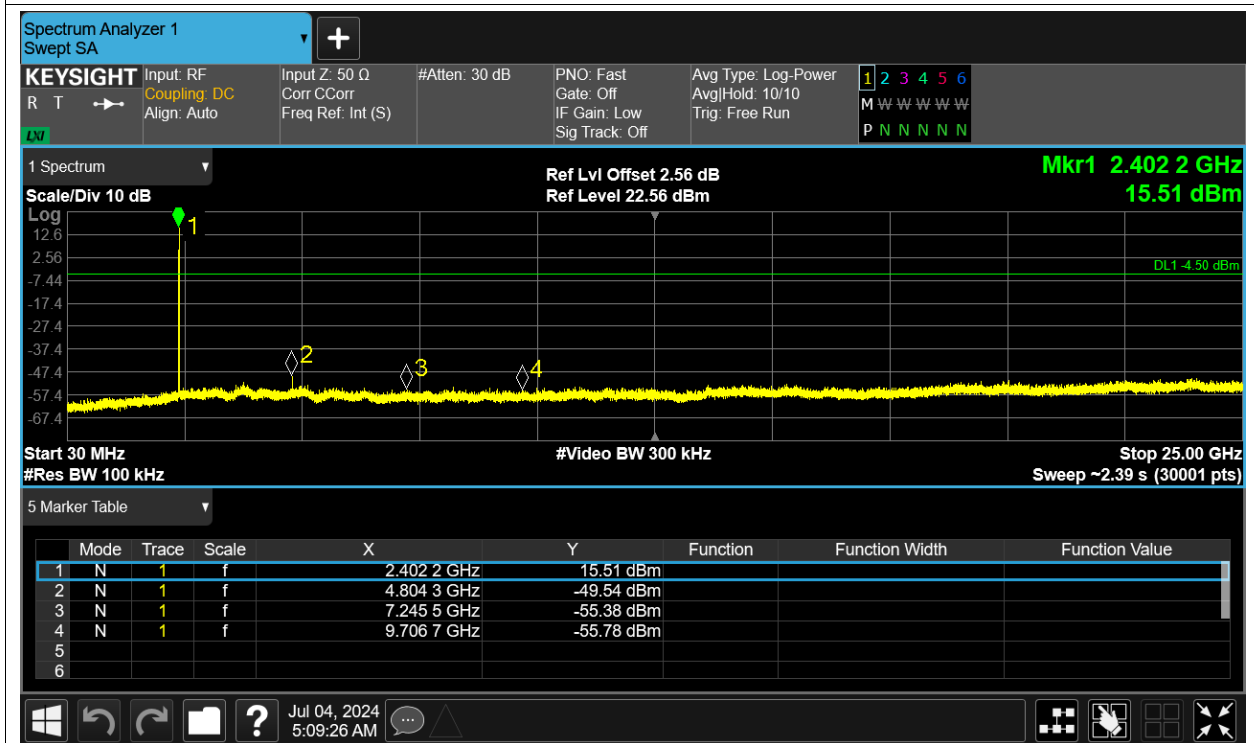
Tx. Spurious NVNT 2-DH1 2480MHz ANT13 Emission



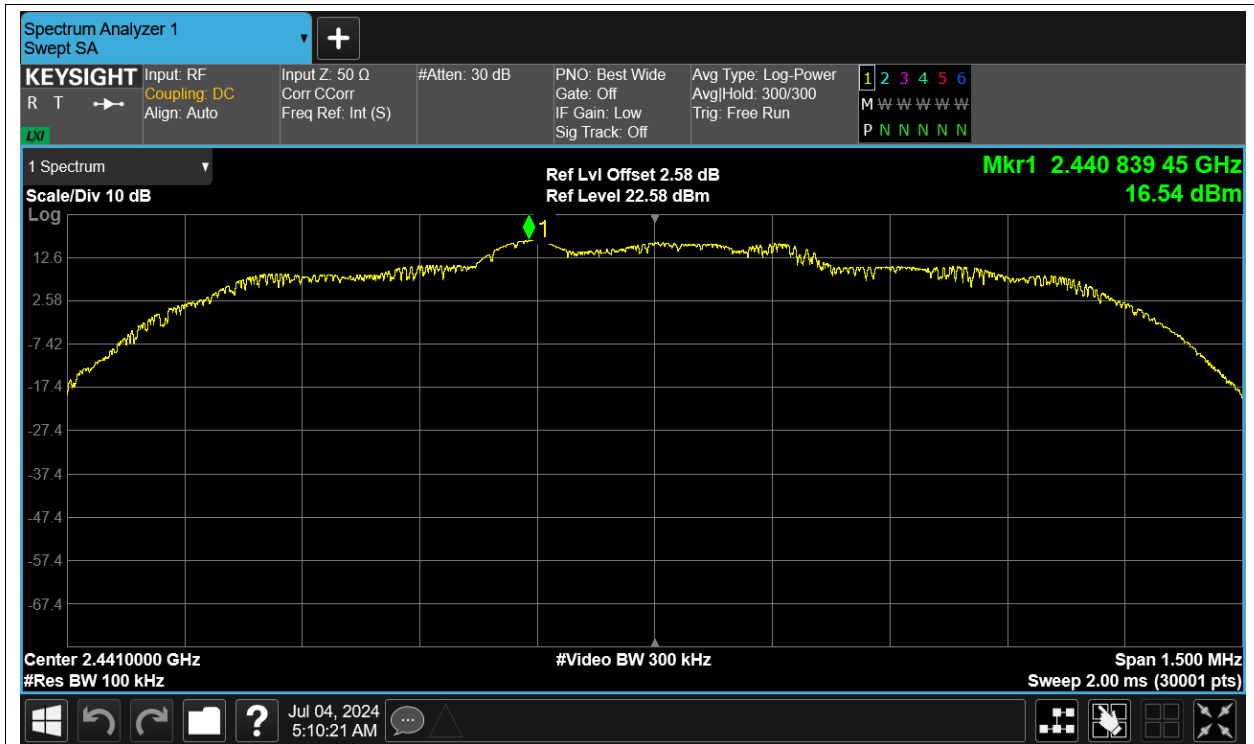
Tx. Spurious NVNT 3-DH1 2402MHz ANT13 Ref



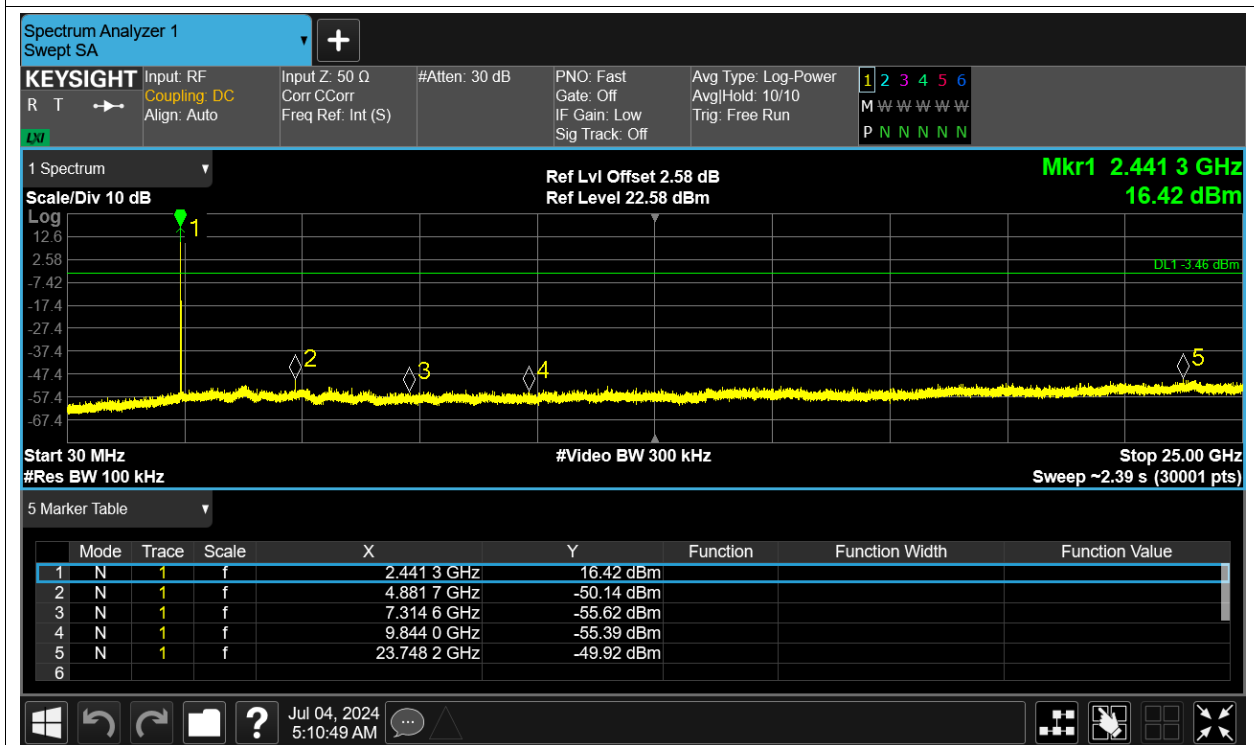
Tx. Spurious NVNT 3-DH1 2402MHz ANT13 Emission



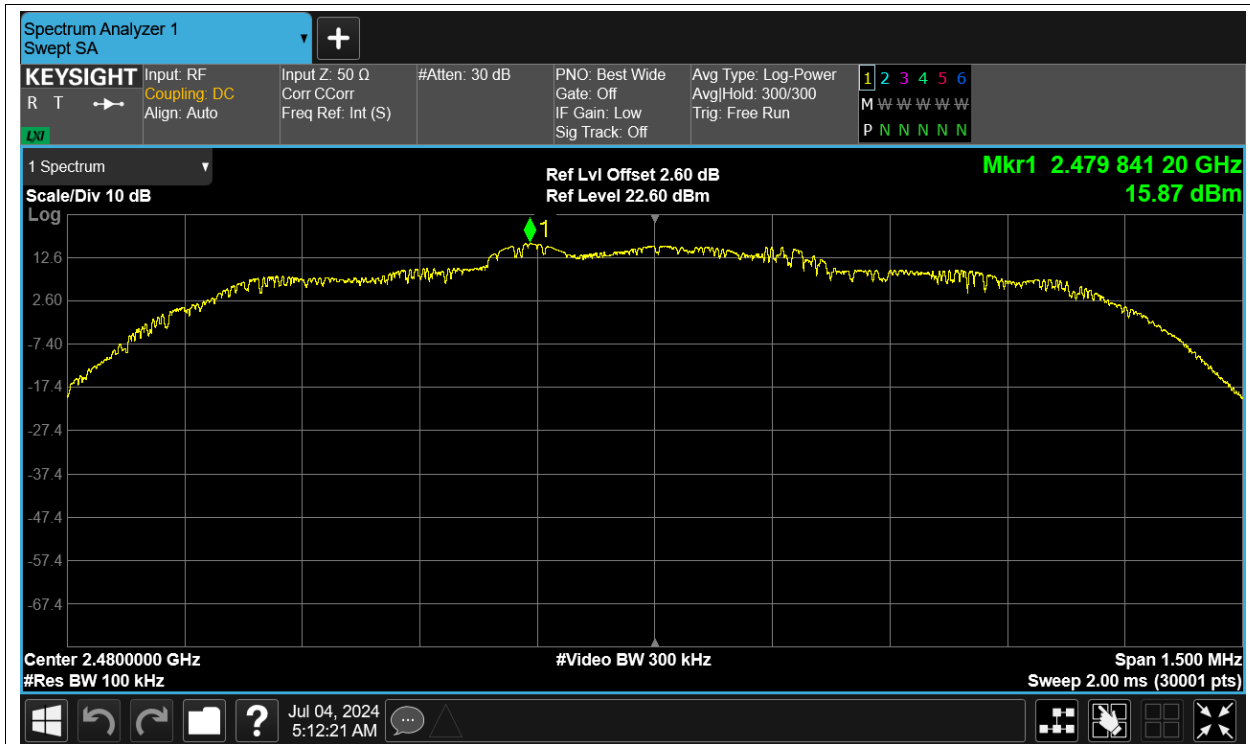
Tx. Spurious NVNT 3-DH1 2441MHz ANT13 Ref



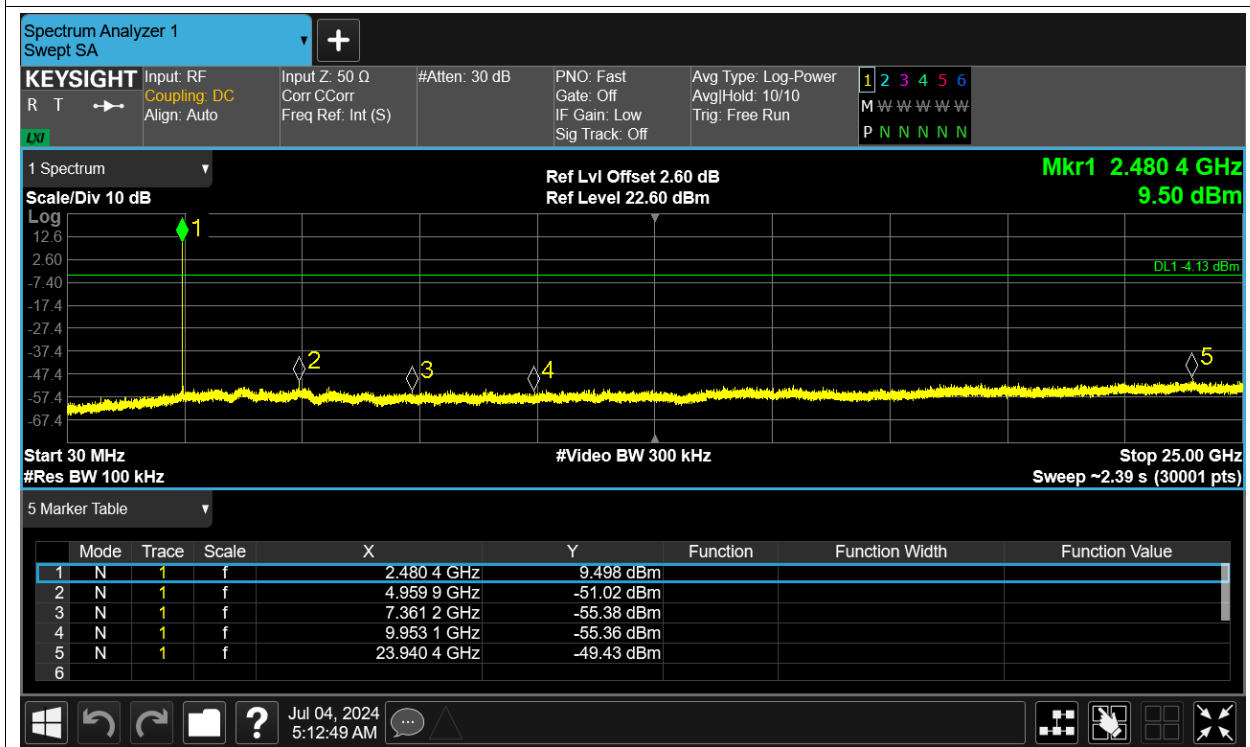
Tx. Spurious NVNT 3-DH1 2441MHz ANT13 Emission



Tx. Spurious NVNT 3-DH1 2480MHz ANT13 Ref



Tx. Spurious NVNT 3-DH1 2480MHz ANT13 Emission

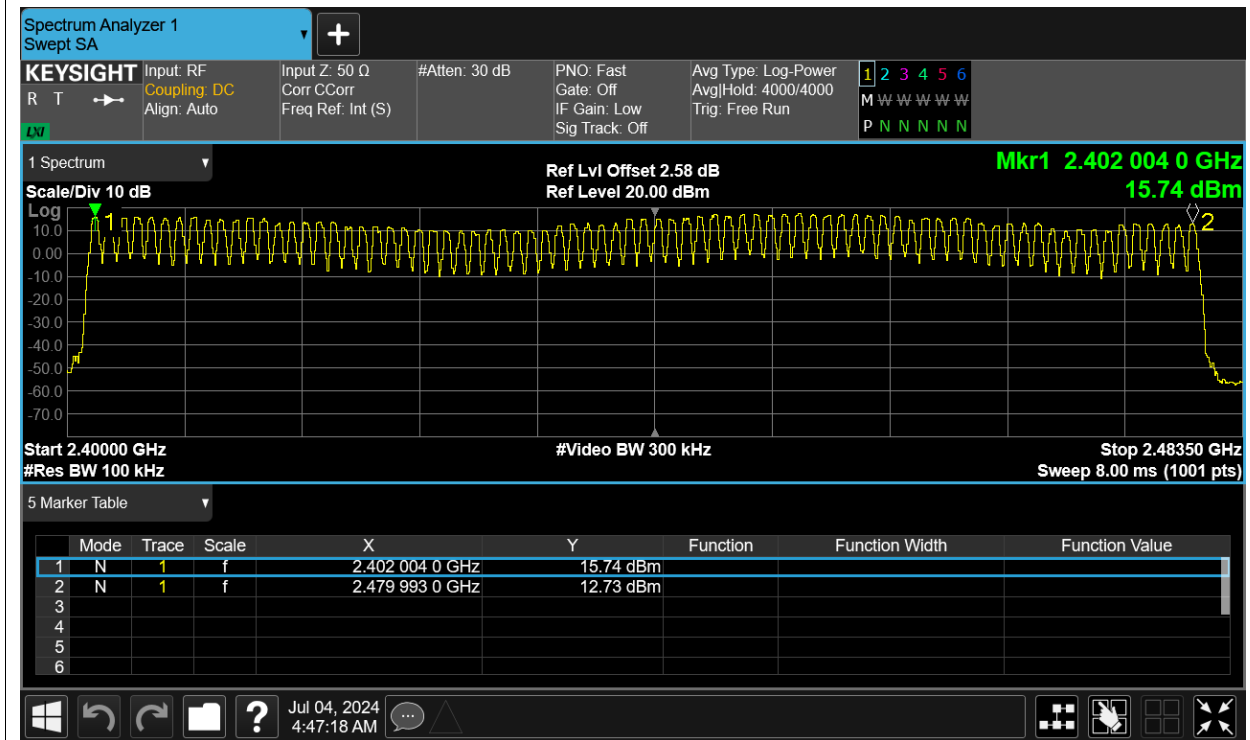


Number of Hopping Channel

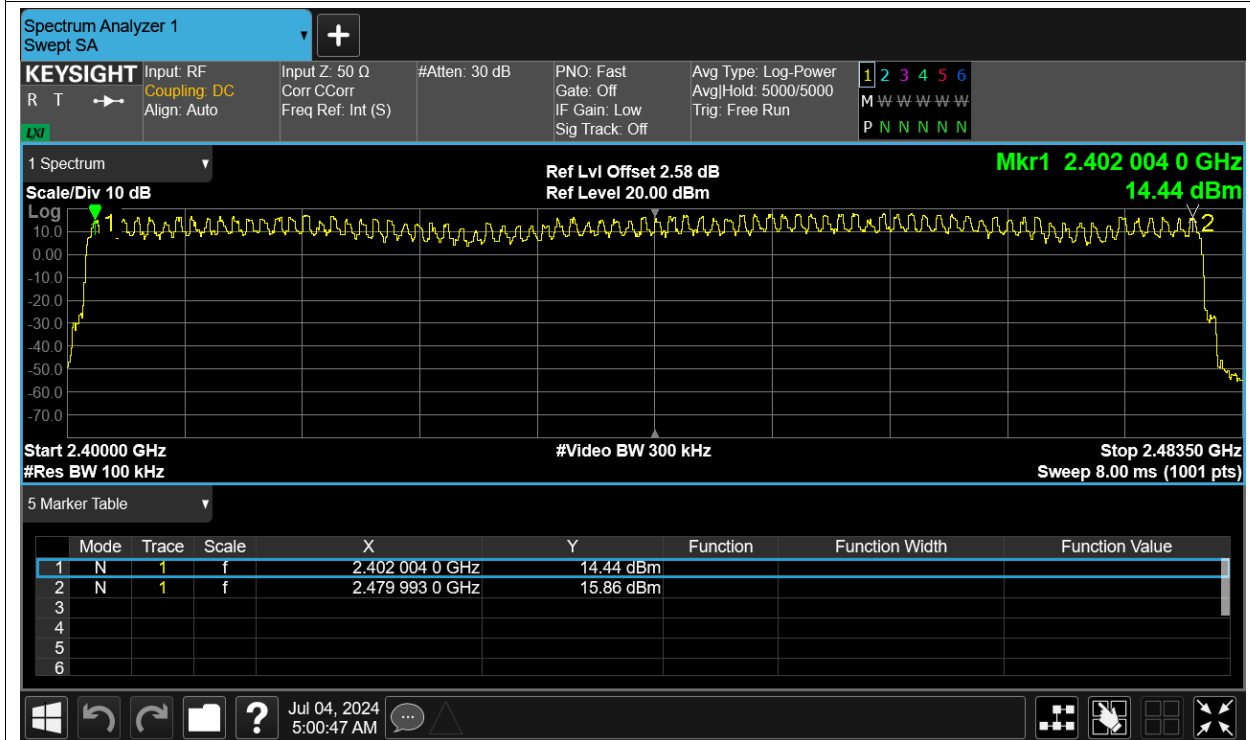
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	ANT13	79	15	Pass
NVNT	2-DH1	ANT13	79	15	Pass
NVNT	3-DH1	ANT13	79	15	Pass

Test Graphs

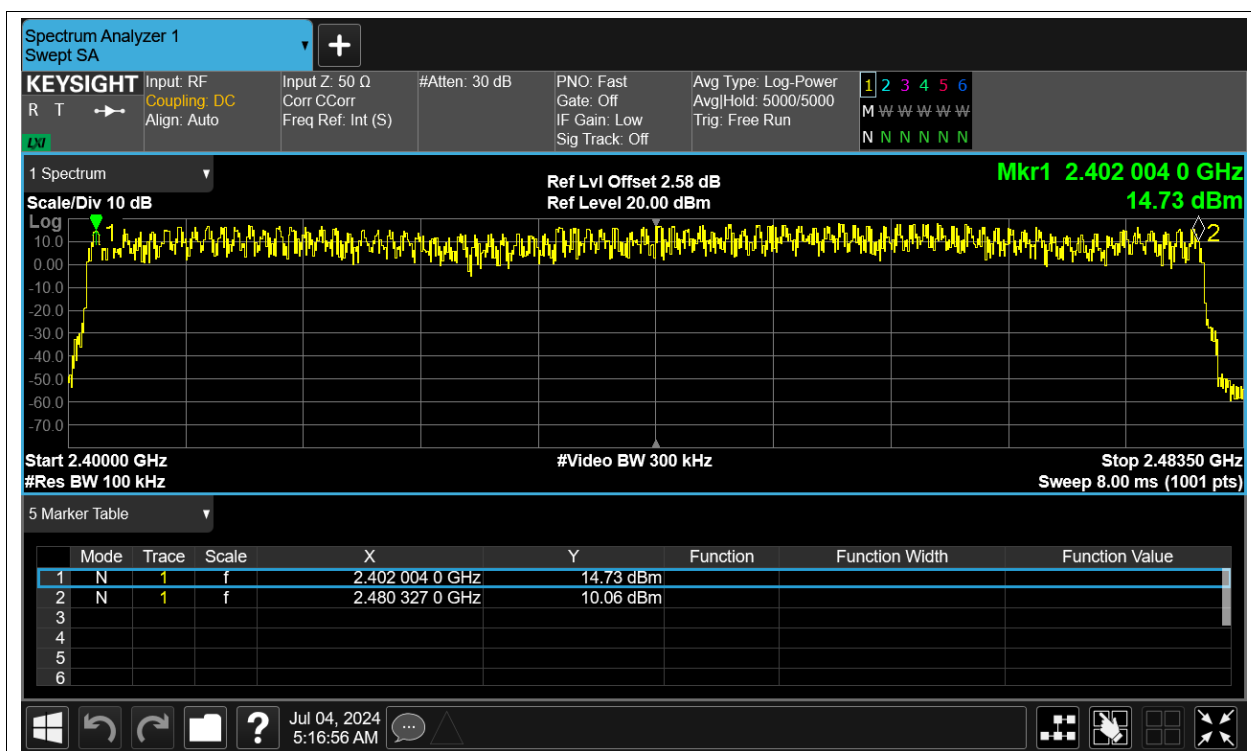
Hopping No. NVNT 1-DH1 2441MHz ANT13



Hopping No. NVNT 2-DH1 2441MHz ANT13



Hopping No. NVNT 3-DH1 2441MHz ANT13

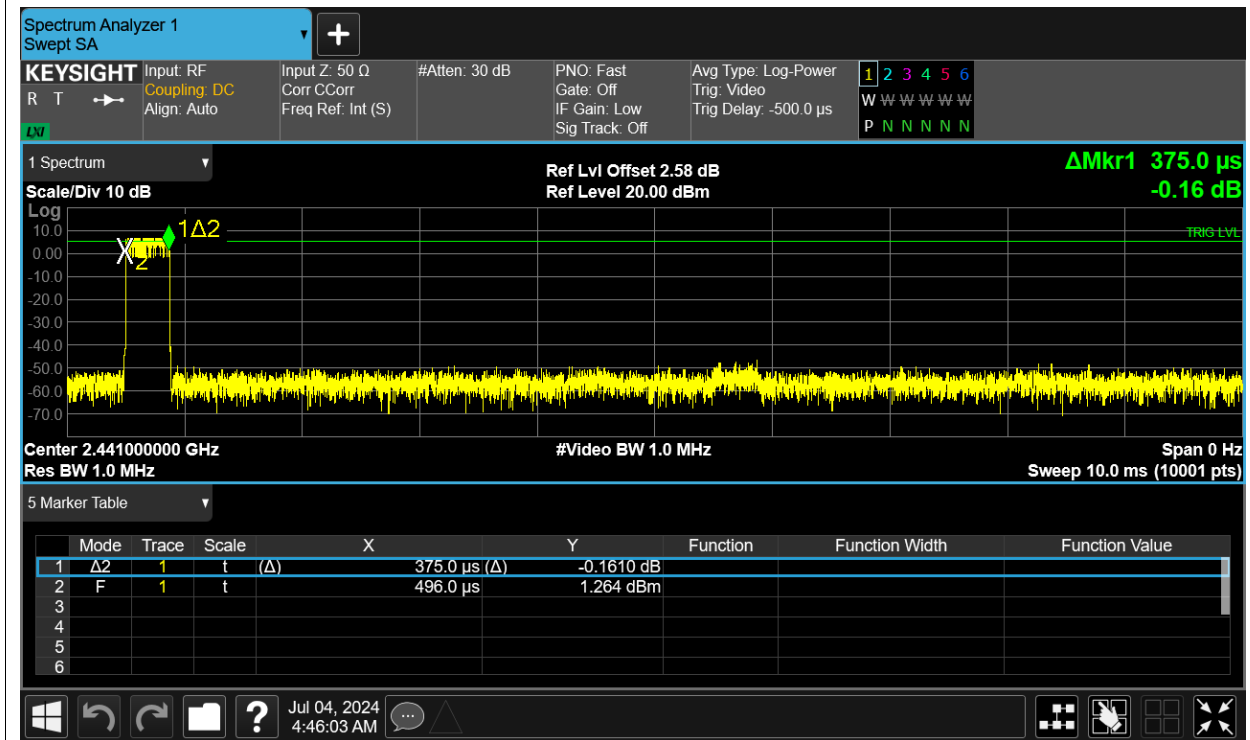


Dwell Time

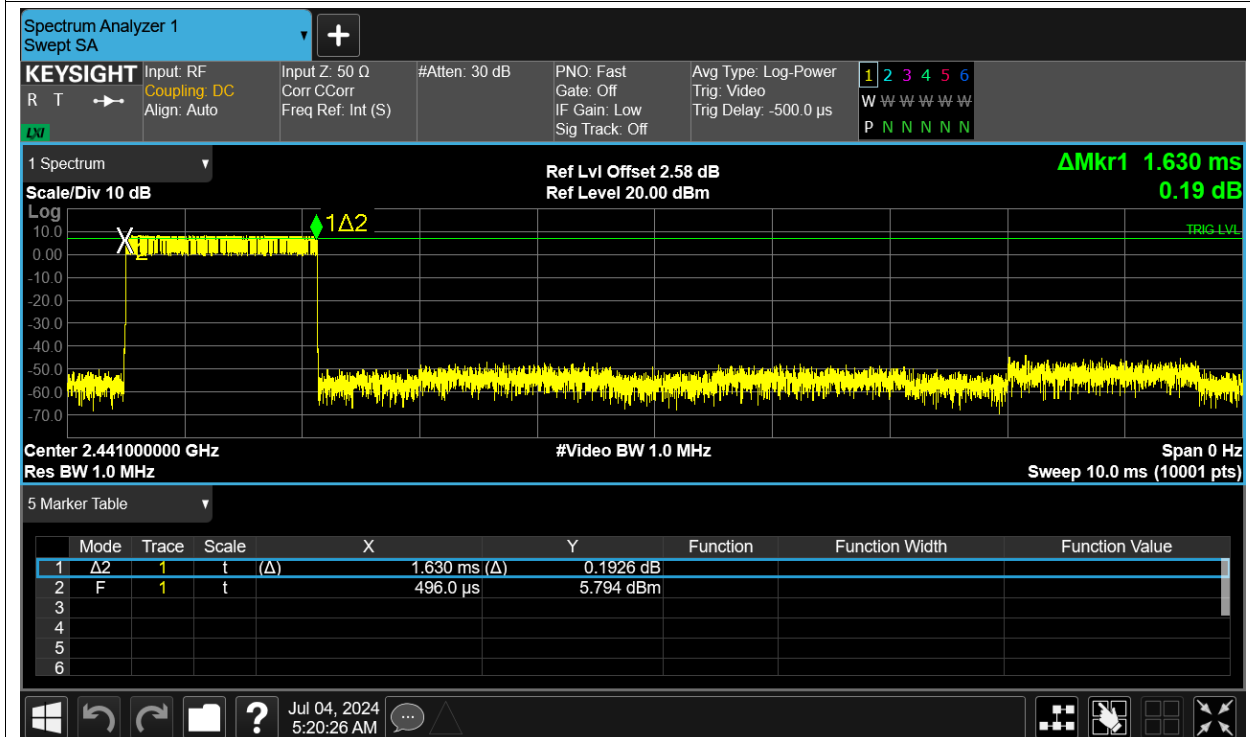
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	ANT13	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	ANT13	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	ANT13	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	ANT13	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	ANT13	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	ANT13	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	ANT13	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	ANT13	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	ANT13	2.884	307.627	31600	400	Pass

Test Graphs

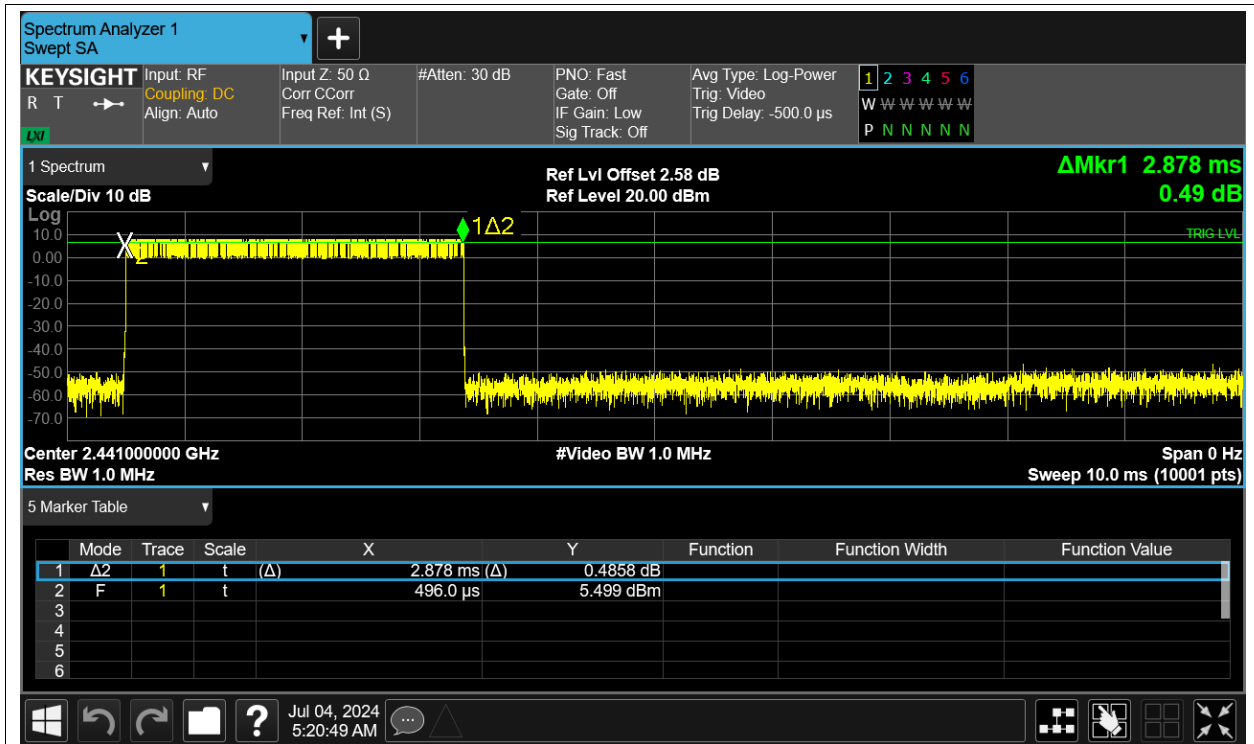
Dwell NVNT 1-DH1 2441MHz ANT13



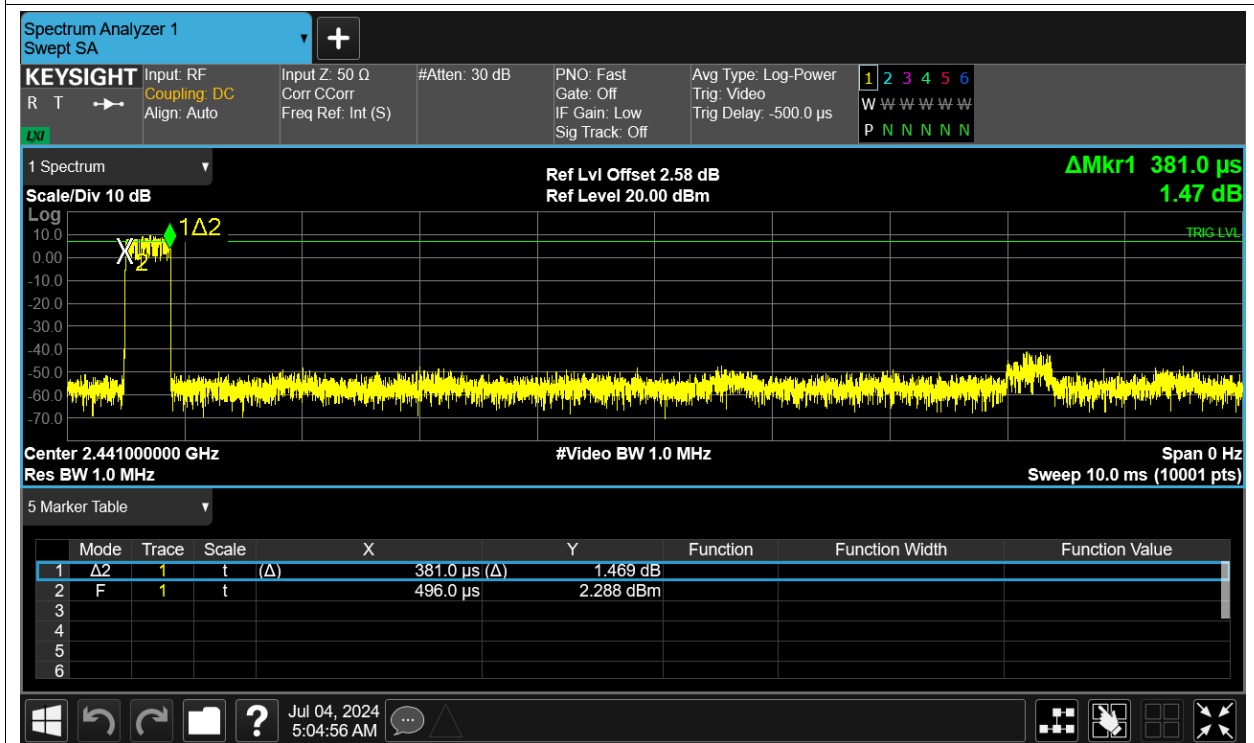
Dwell NVNT 1-DH3 2441MHz ANT13



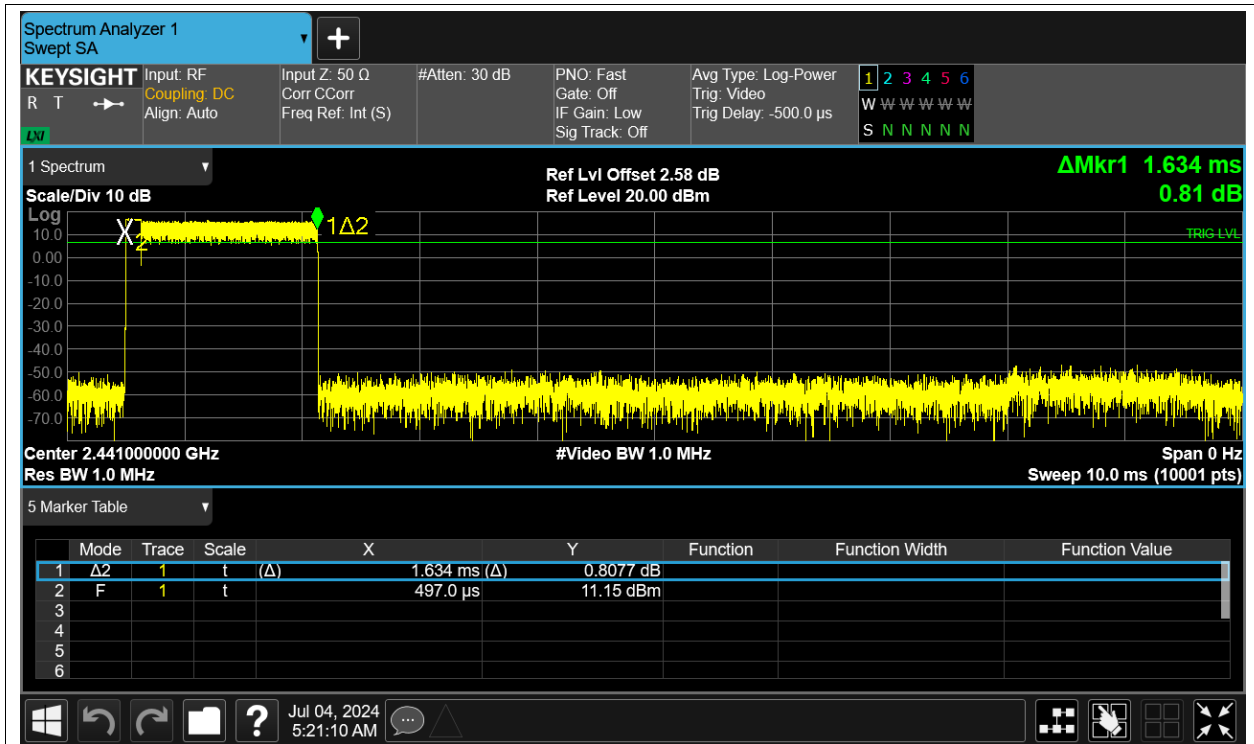
Dwell NVNT 1-DH5 2441MHz ANT13



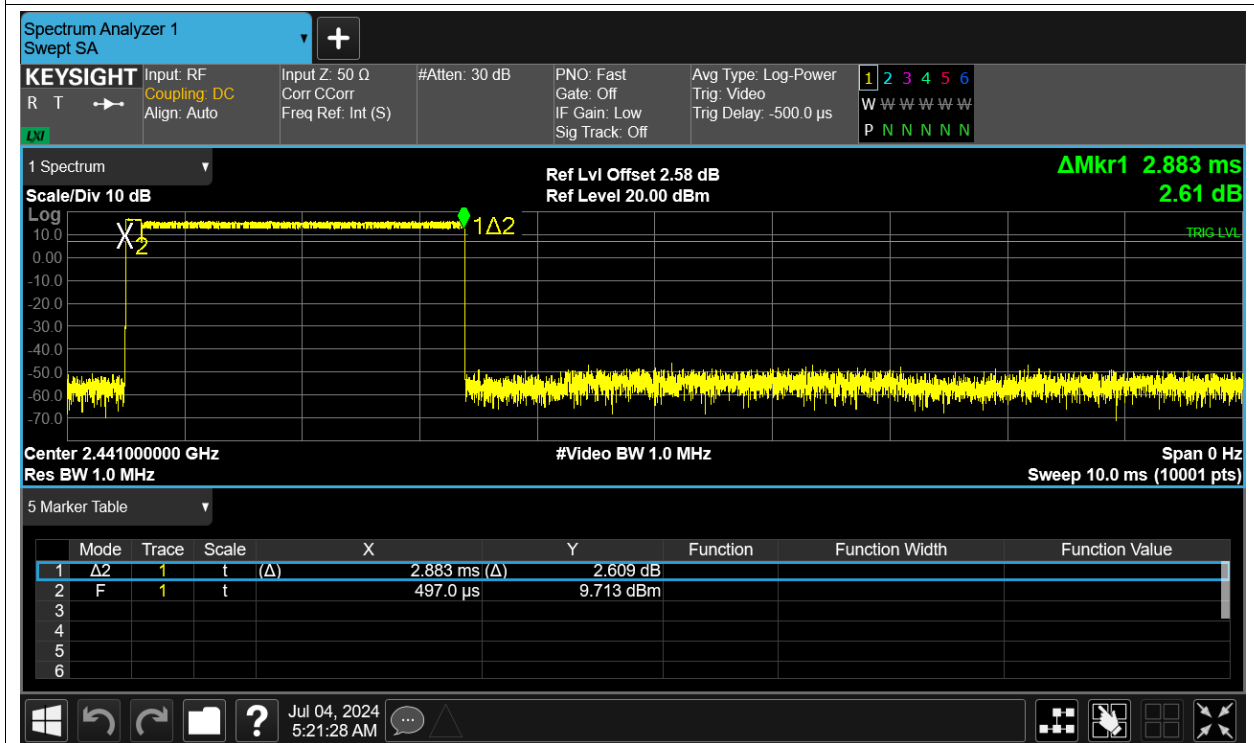
Dwell NVNT 2-DH1 2441MHz ANT13



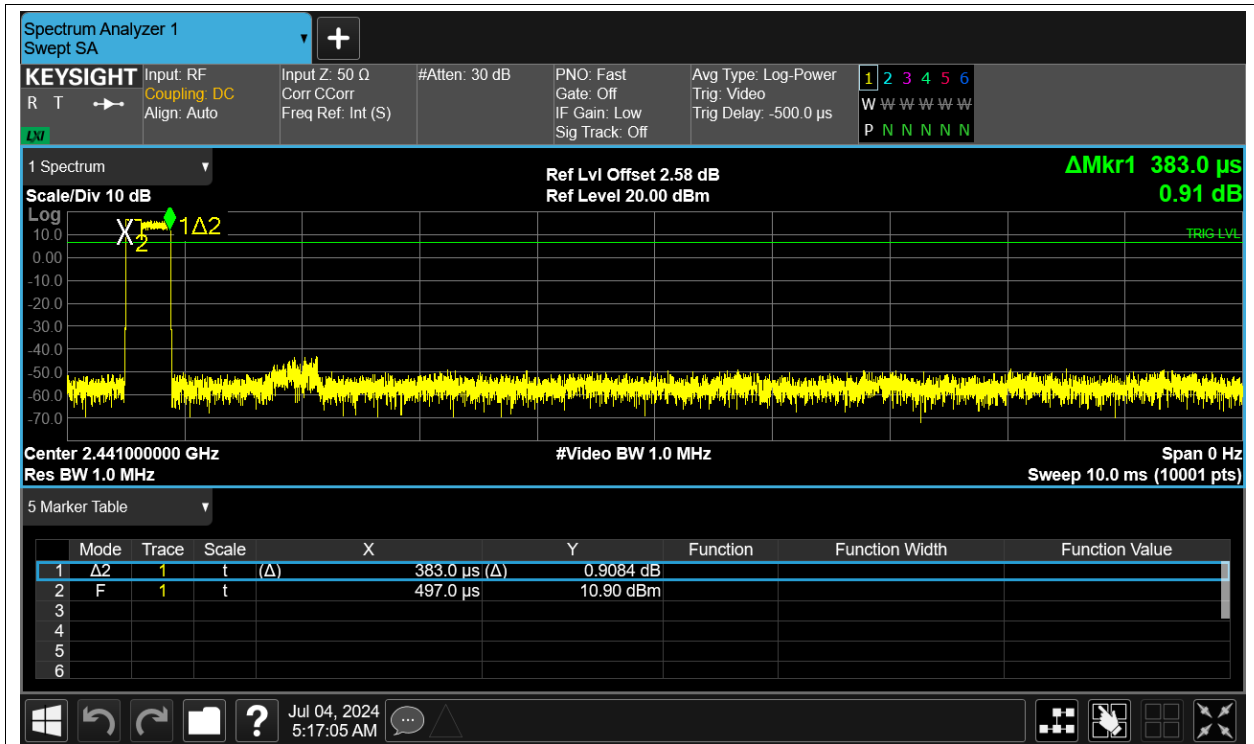
Dwell NVNT 2-DH3 2441MHz ANT13



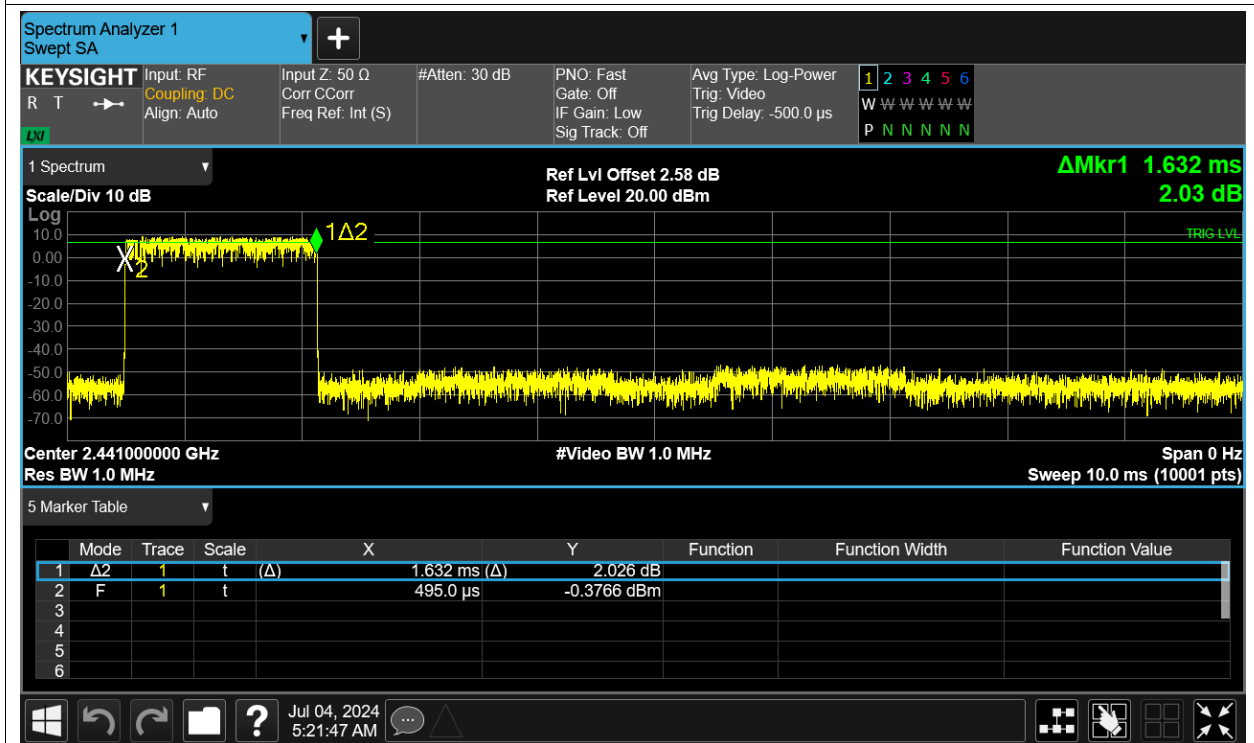
Dwell NVNT 2-DH5 2441MHz ANT13



Dwell NVNT 3-DH1 2441MHz ANT13



Dwell NVNT 3-DH3 2441MHz ANT13



Dwell NVNT 3-DH5 2441MHz ANT13

