

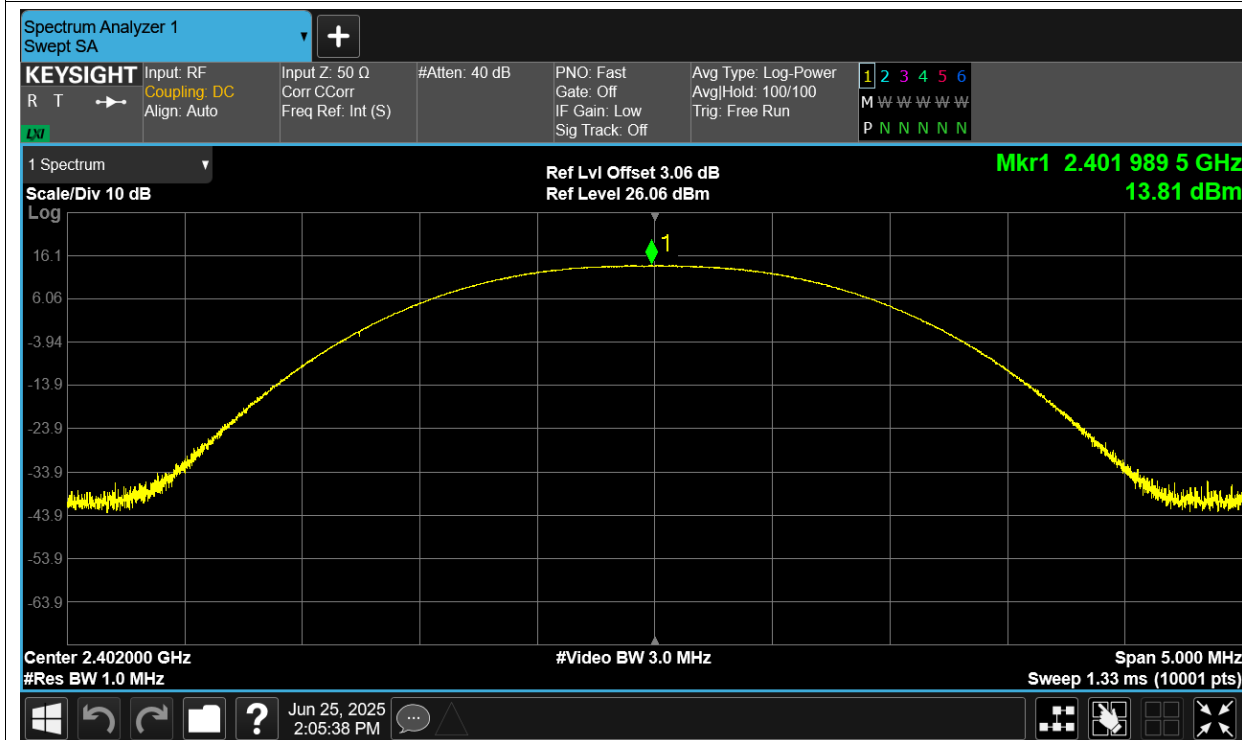
Test Data

Maximum Conducted Output Power

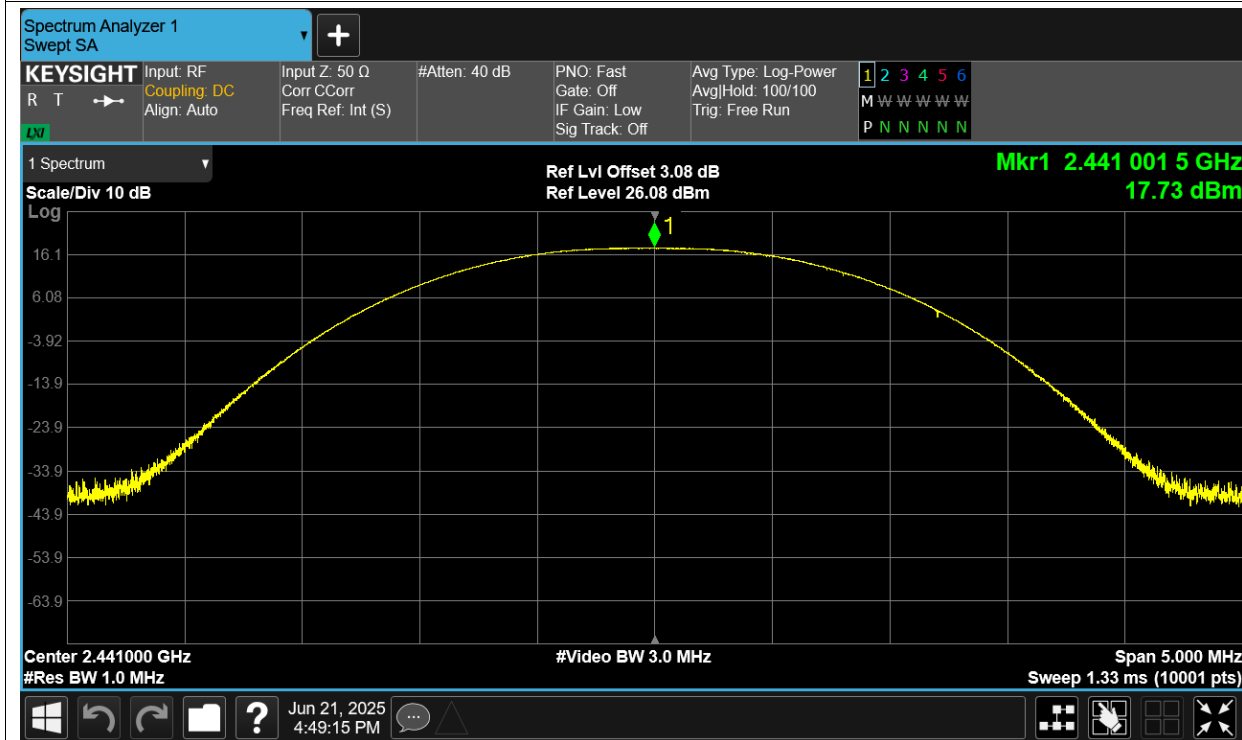
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant13	13.814	30	Pass
NVNT	1-DH1	2441	Ant13	17.729	30	Pass
NVNT	1-DH1	2480	Ant13	16.105	30	Pass
NVNT	2-DH1	2402	Ant13	14.047	21	Pass
NVNT	2-DH1	2441	Ant13	17.602	21	Pass
NVNT	2-DH1	2480	Ant13	15.845	21	Pass
NVNT	3-DH1	2402	Ant13	13.96	21	Pass
NVNT	3-DH1	2441	Ant13	17.683	21	Pass
NVNT	3-DH1	2480	Ant13	15.833	21	Pass

Test Graphs

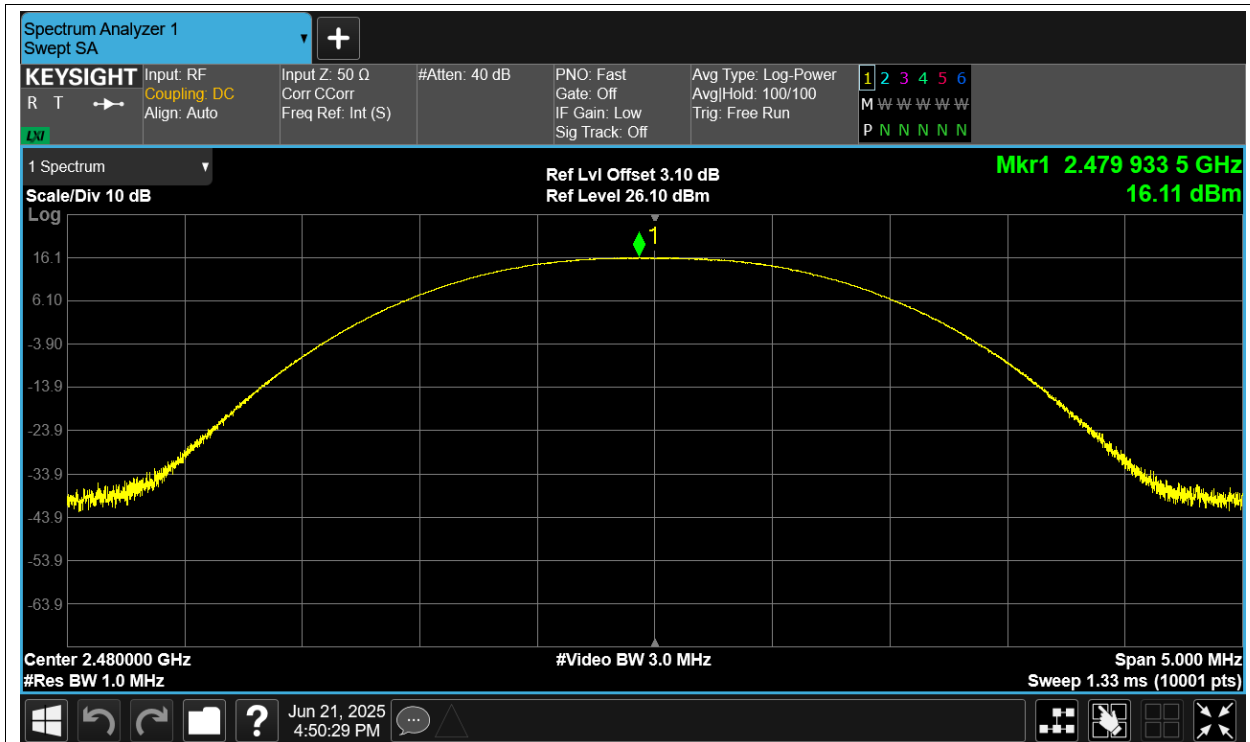
Power NVNT 1-DH1 2402MHz Ant13



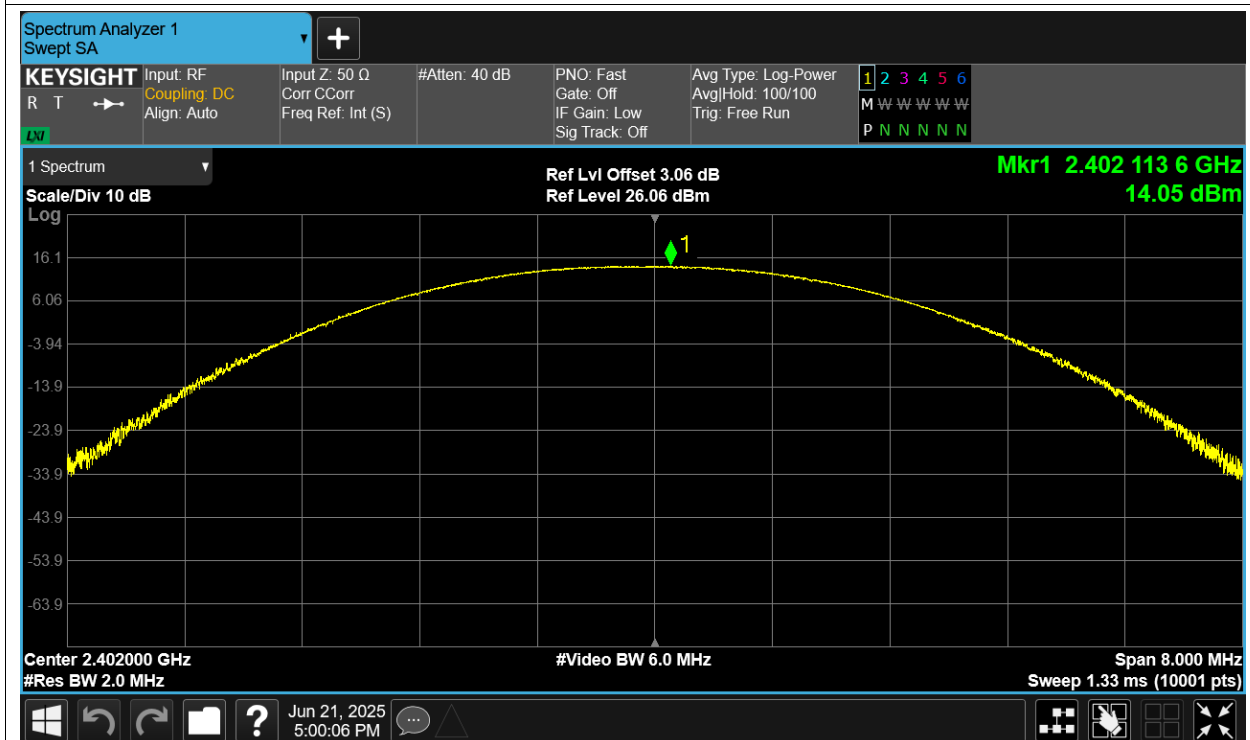
Power NVNT 1-DH1 2441MHz Ant13



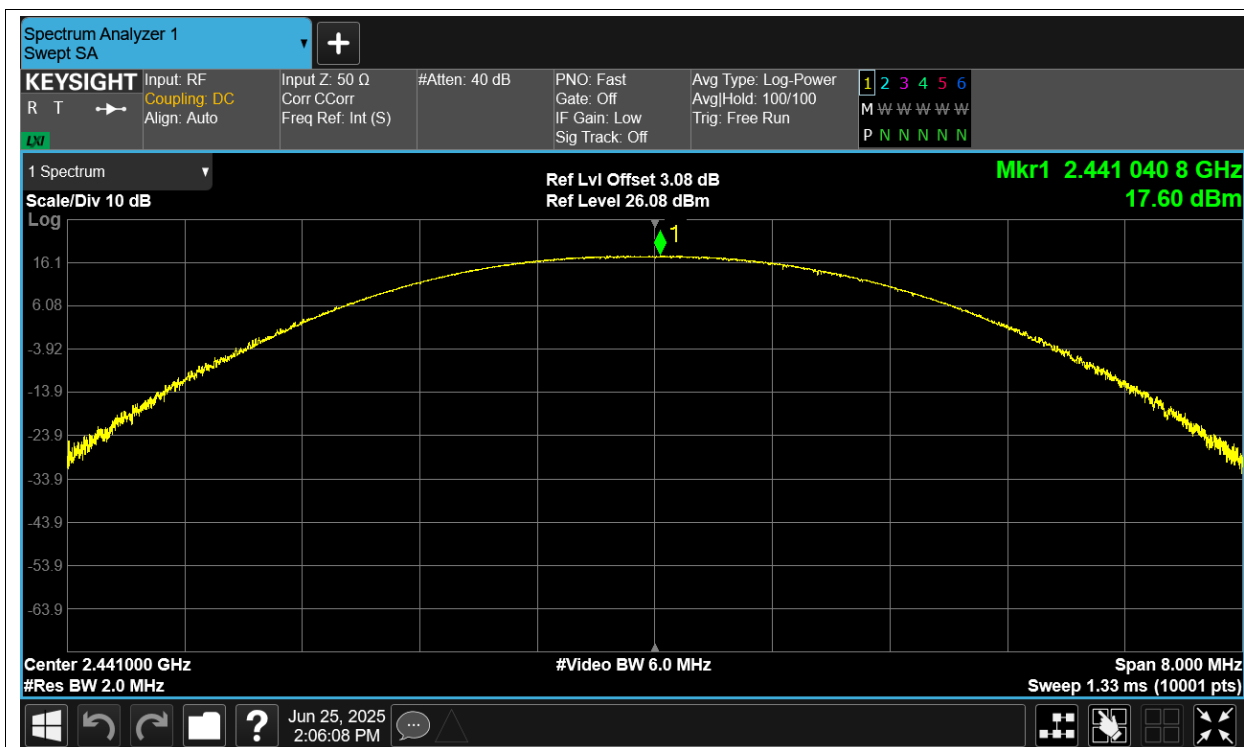
Power NVNT 1-DH1 2480MHz Ant13



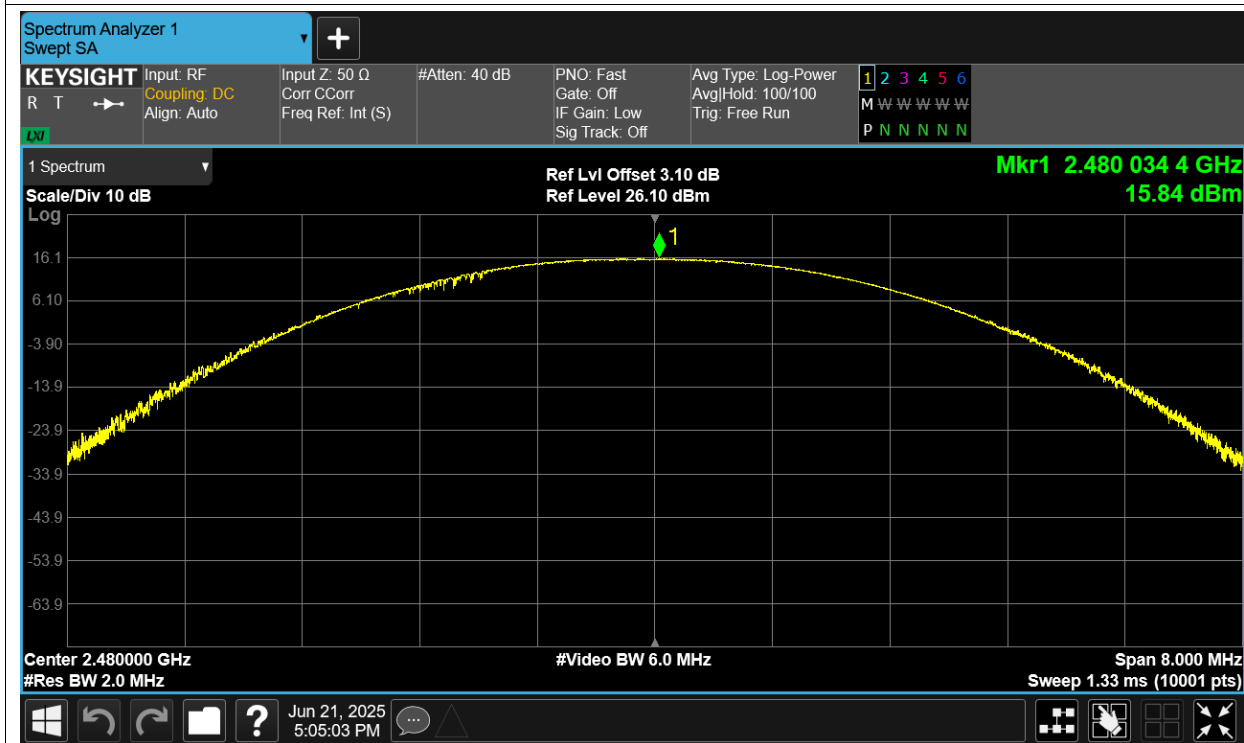
Power NVNT 2-DH1 2402MHz Ant13



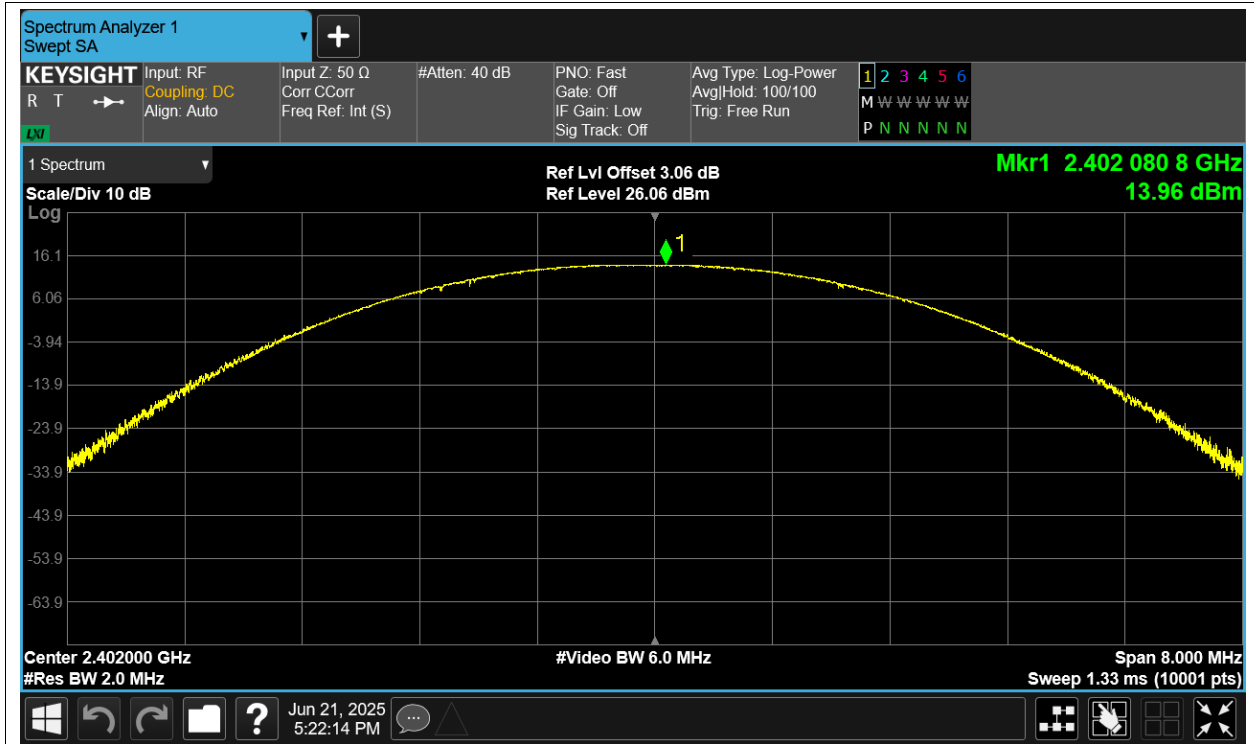
Power NVNT 2-DH1 2441MHz Ant13



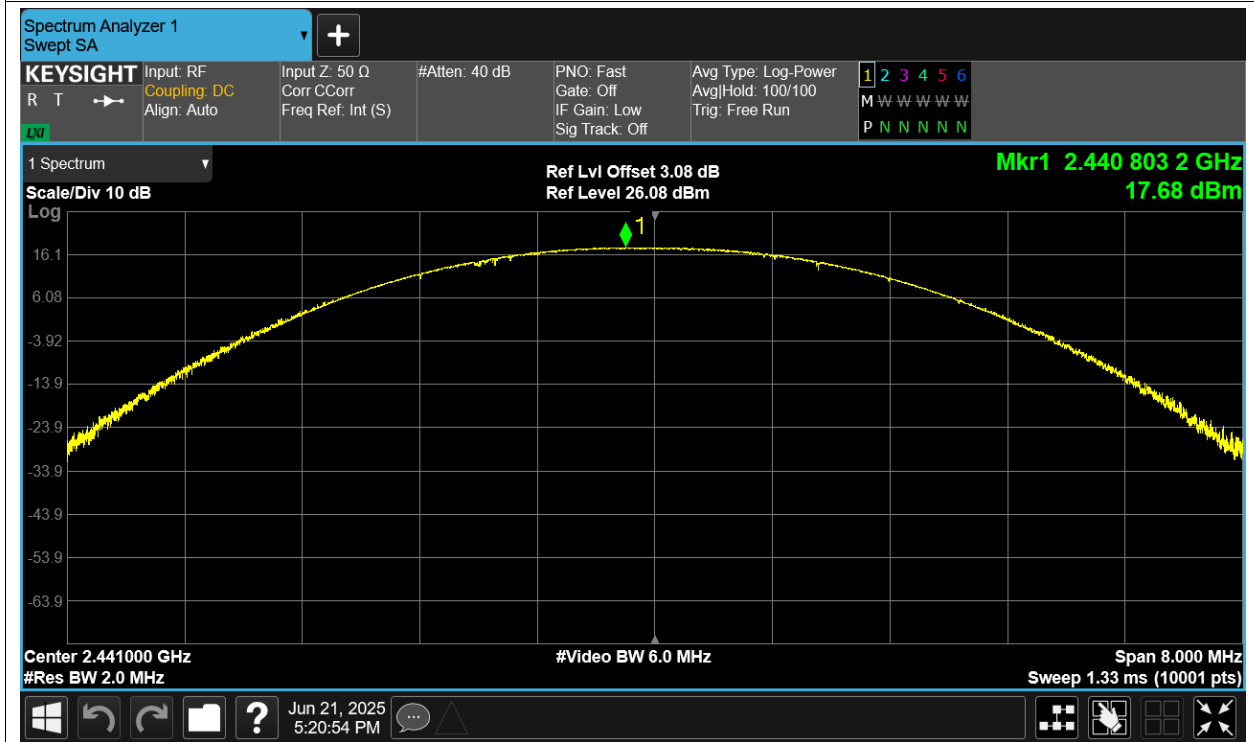
Power NVNT 2-DH1 2480MHz Ant13



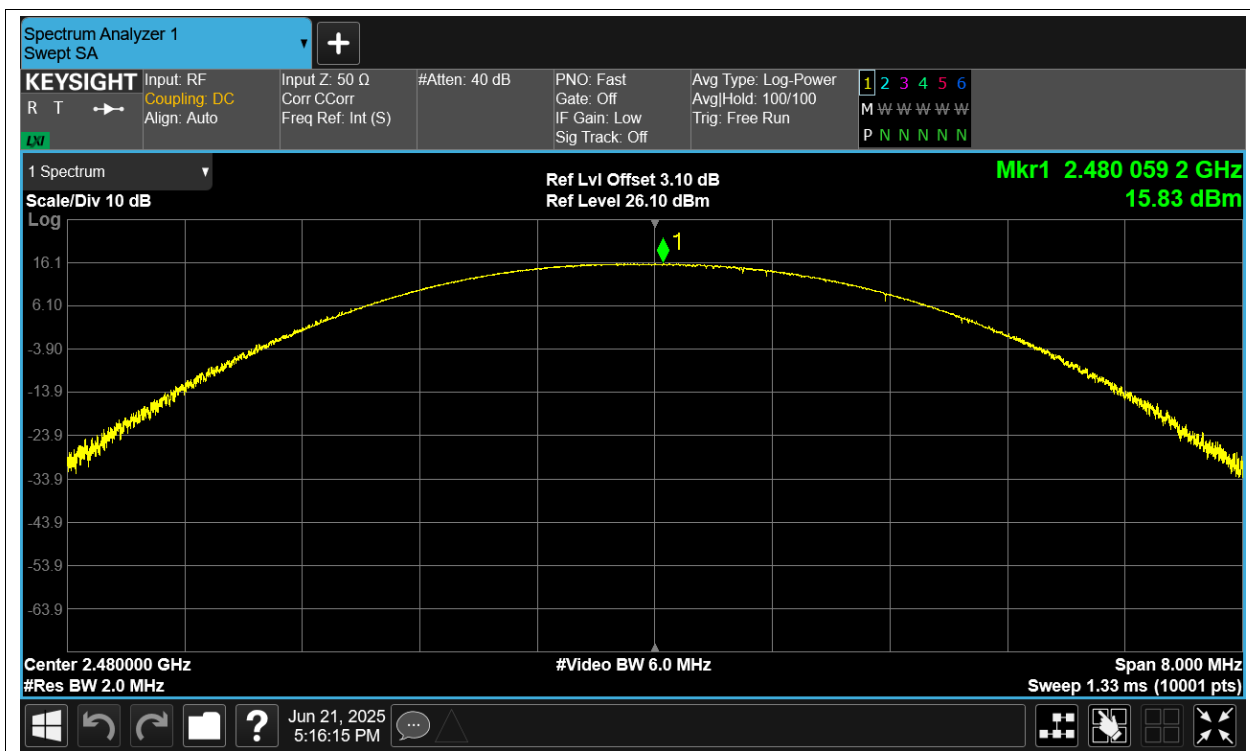
Power NVNT 3-DH1 2402MHz Ant13



Power NVNT 3-DH1 2441MHz Ant13



Power NVNT 3-DH1 2480MHz Ant13

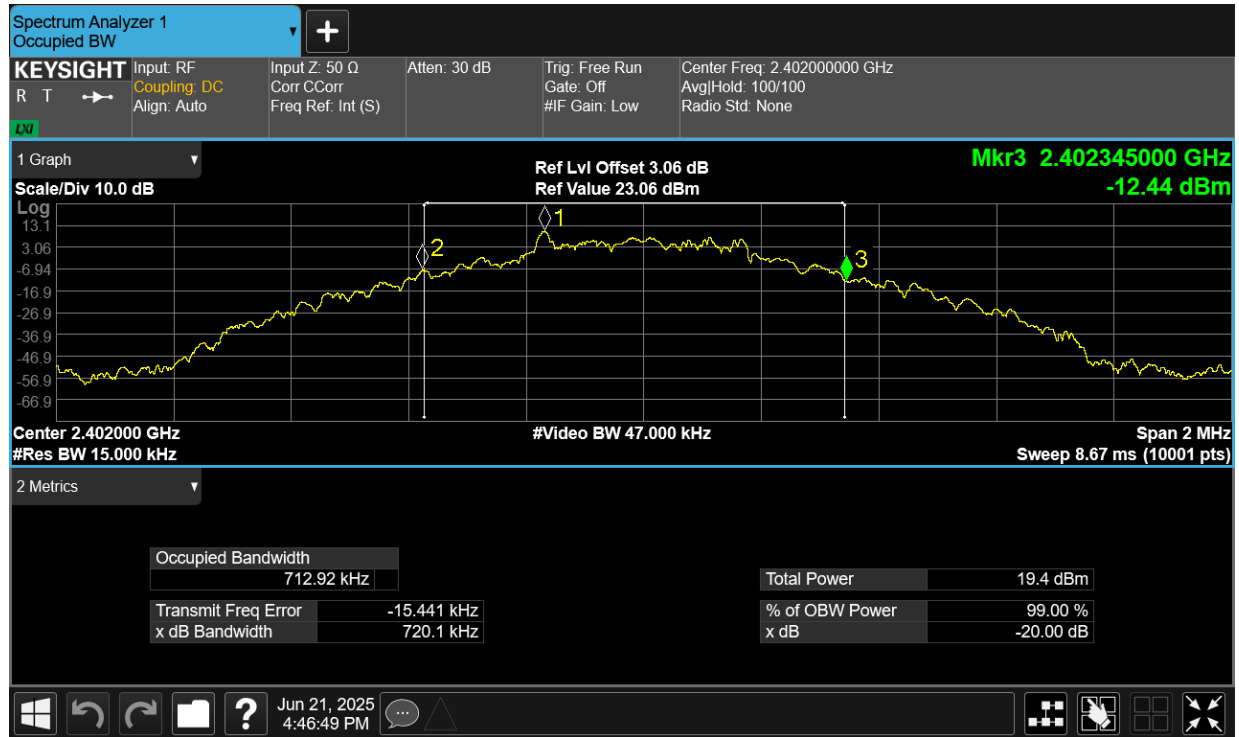


-20dB Bandwidth

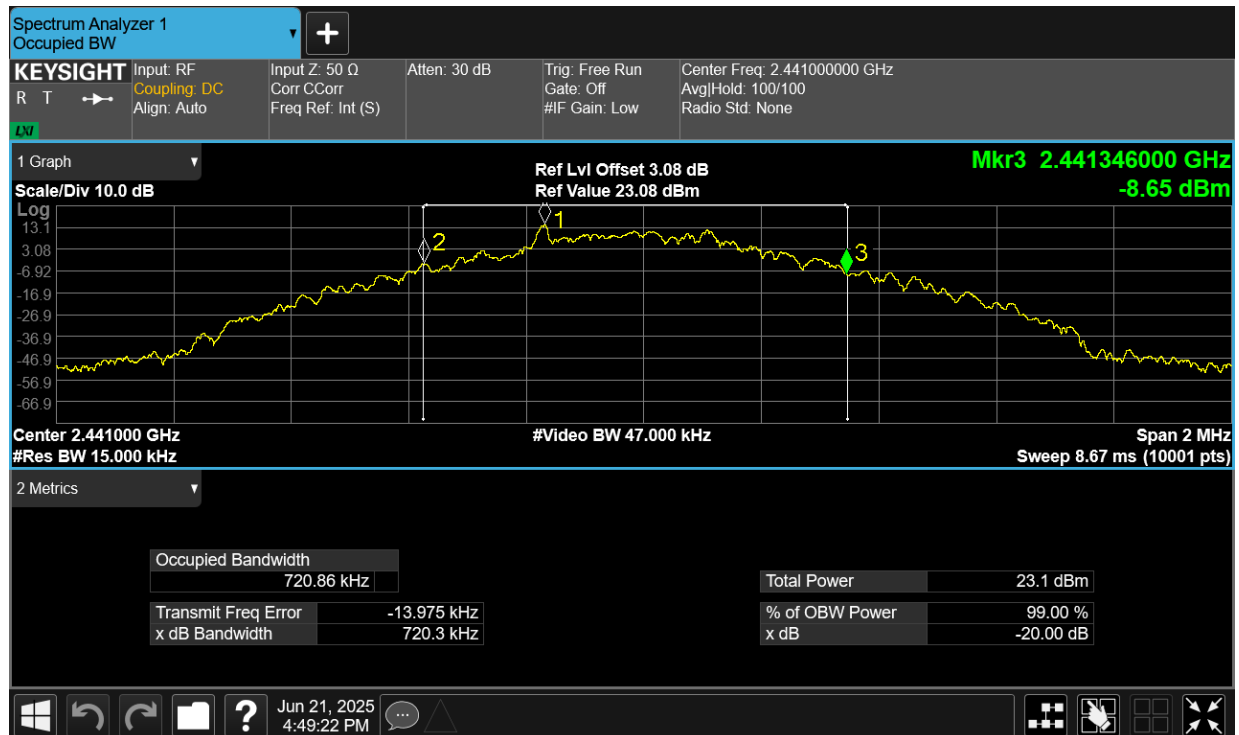
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant13	0.72
NVNT	1-DH1	2441	Ant13	0.72
NVNT	1-DH1	2480	Ant13	0.718
NVNT	2-DH1	2402	Ant13	1.236
NVNT	2-DH1	2441	Ant13	1.172
NVNT	2-DH1	2480	Ant13	1.177
NVNT	3-DH1	2402	Ant13	1.195
NVNT	3-DH1	2441	Ant13	1.198
NVNT	3-DH1	2480	Ant13	1.197

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant13



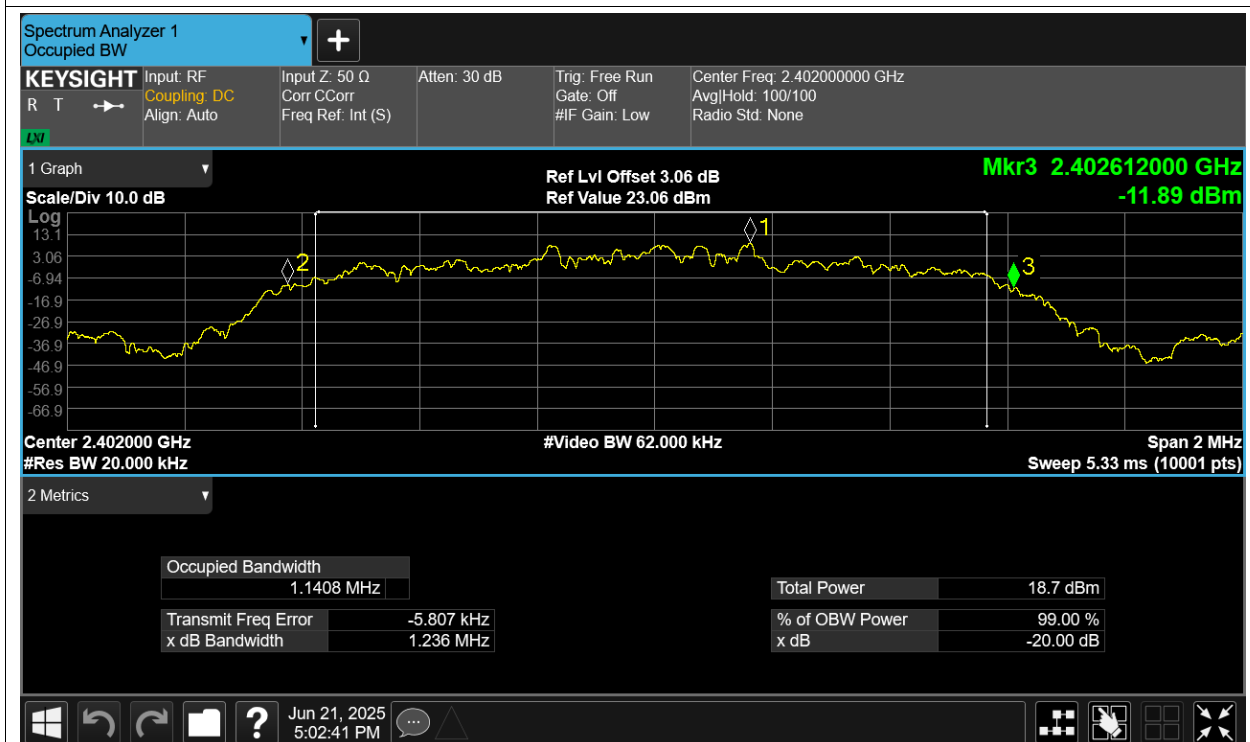
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant13



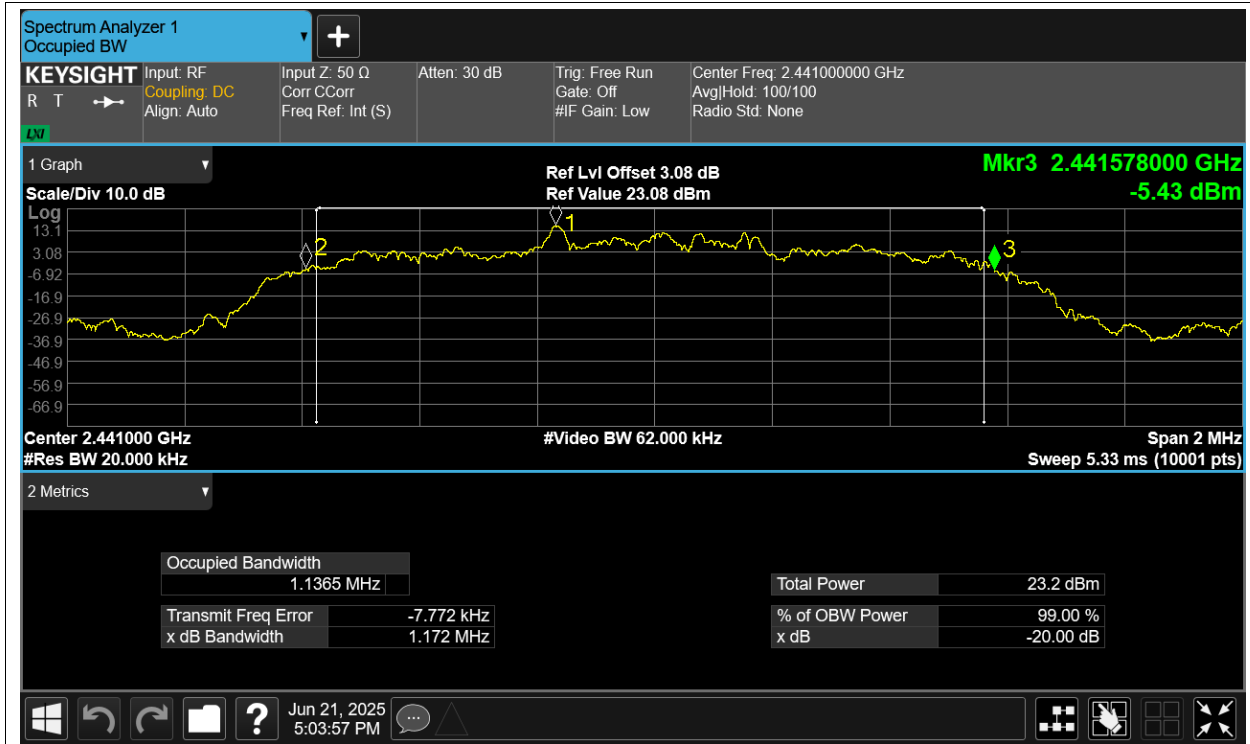
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant13



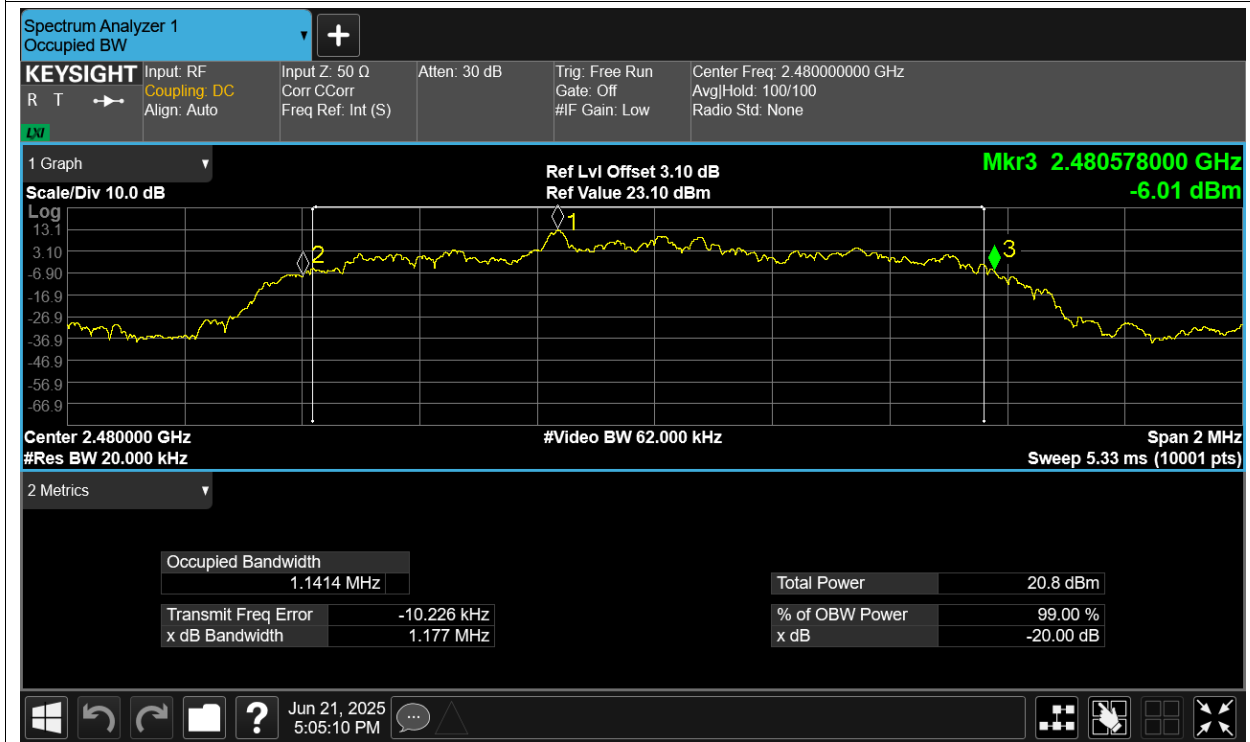
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant13



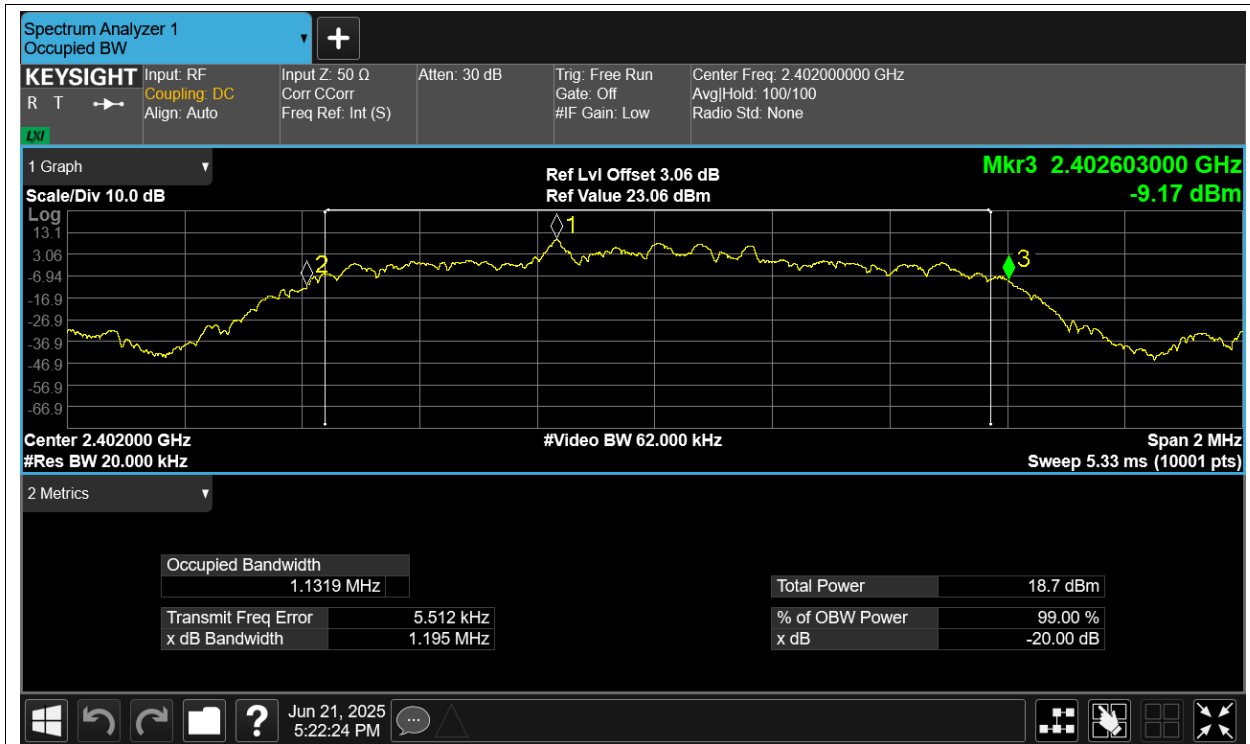
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant13



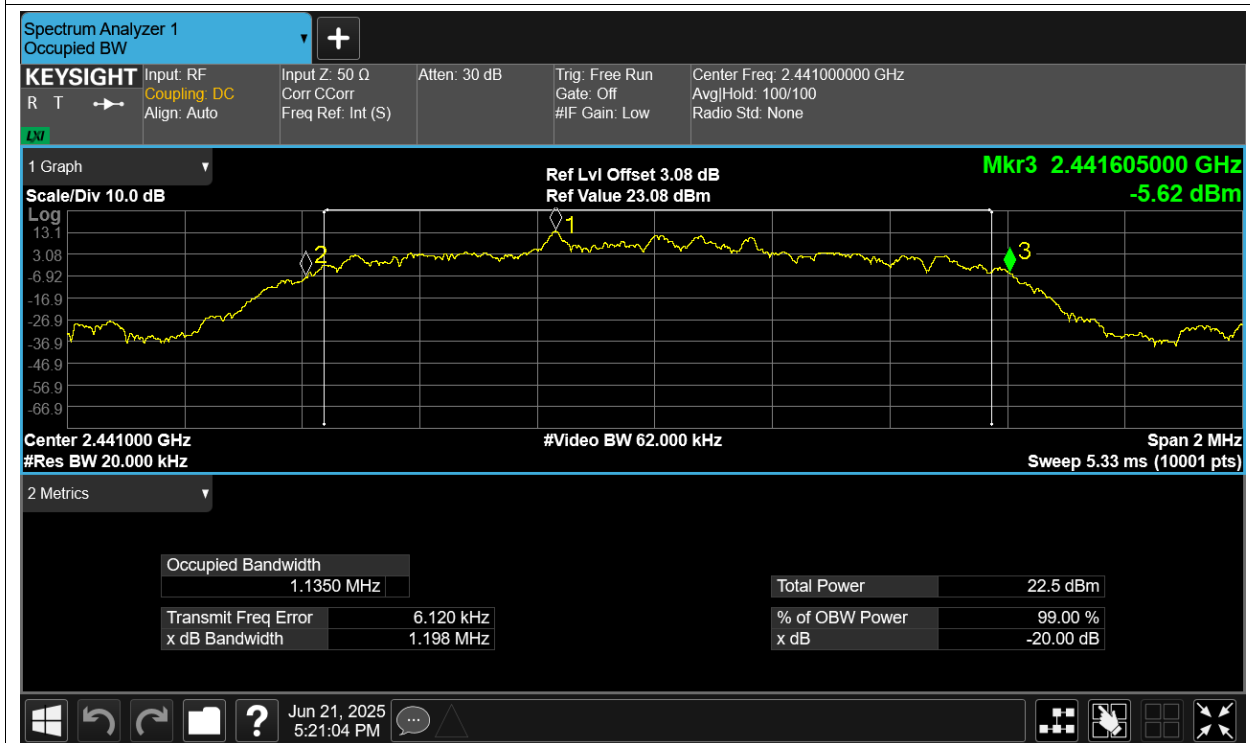
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant13



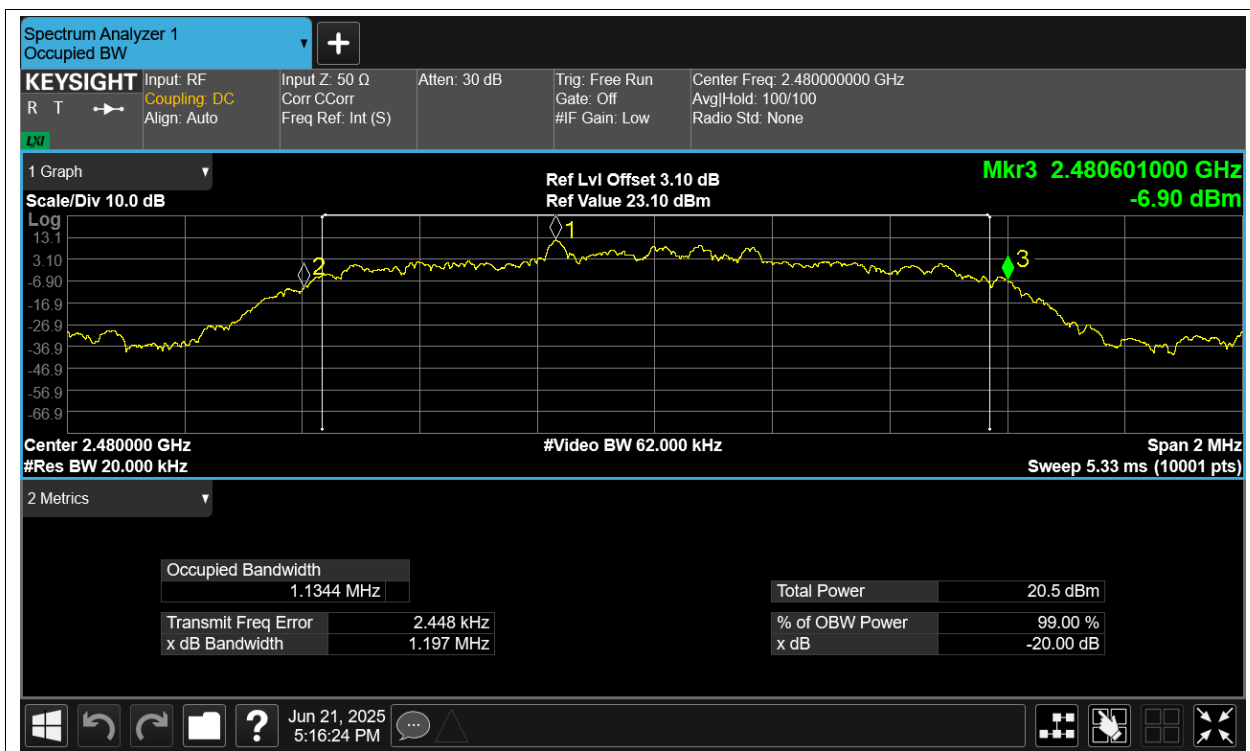
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant13

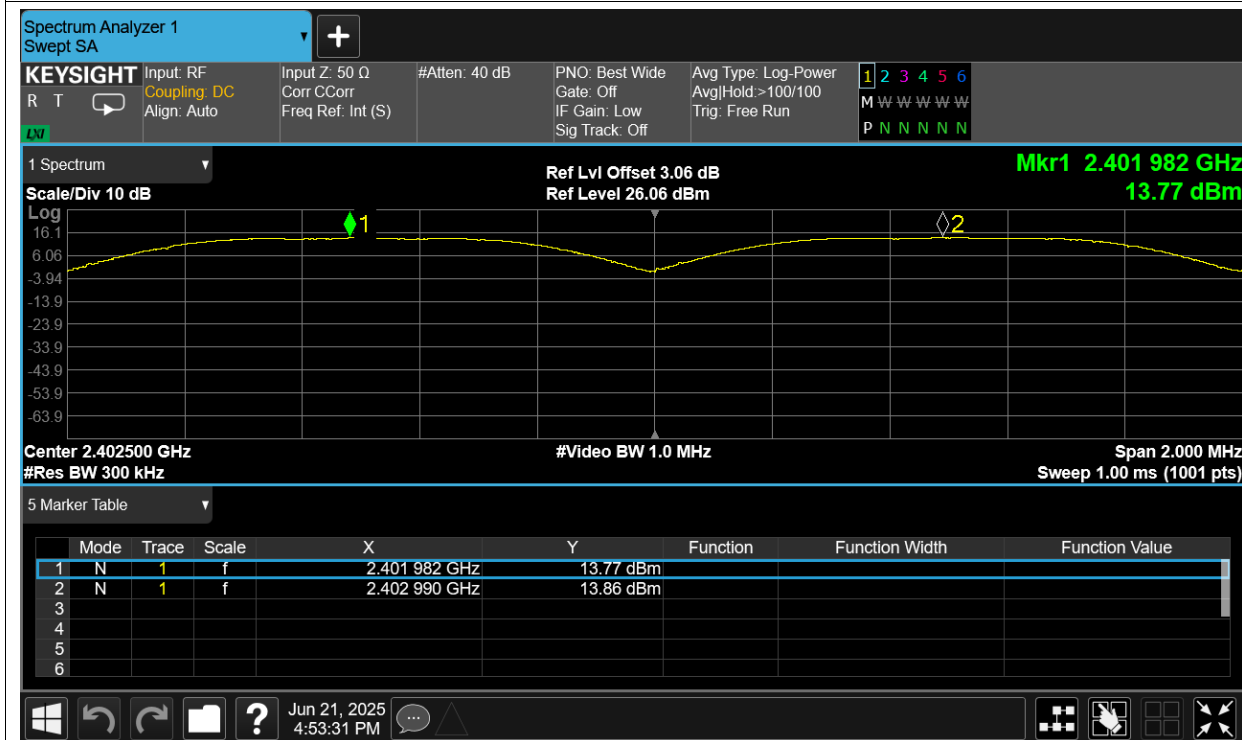


Carrier Frequencies Separation

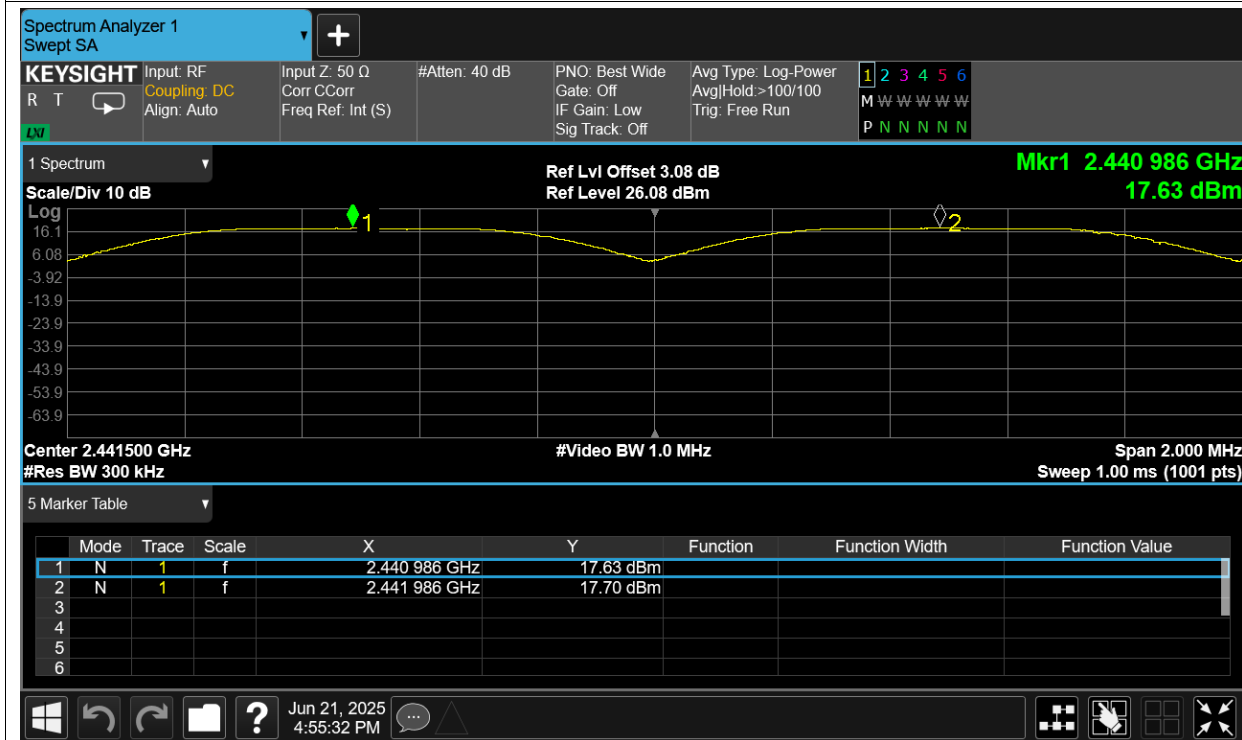
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant13	2401.982	2402.99	1.008	0.72	Pass
NVNT	1-DH1	Ant13	2440.986	2441.986	1	0.72	Pass
NVNT	1-DH1	Ant13	2478.996	2479.992	0.996	0.718	Pass
NVNT	2-DH1	Ant13	2402.154	2403.158	1.004	0.824	Pass
NVNT	2-DH1	Ant13	2440.834	2441.842	1.008	0.781	Pass
NVNT	2-DH1	Ant13	2478.838	2479.838	1	0.785	Pass
NVNT	3-DH1	Ant13	2401.834	2403.154	1.32	0.797	Pass
NVNT	3-DH1	Ant13	2441.152	2442.164	1.012	0.799	Pass
NVNT	3-DH1	Ant13	2478.834	2479.83	0.996	0.798	Pass

Test Graphs

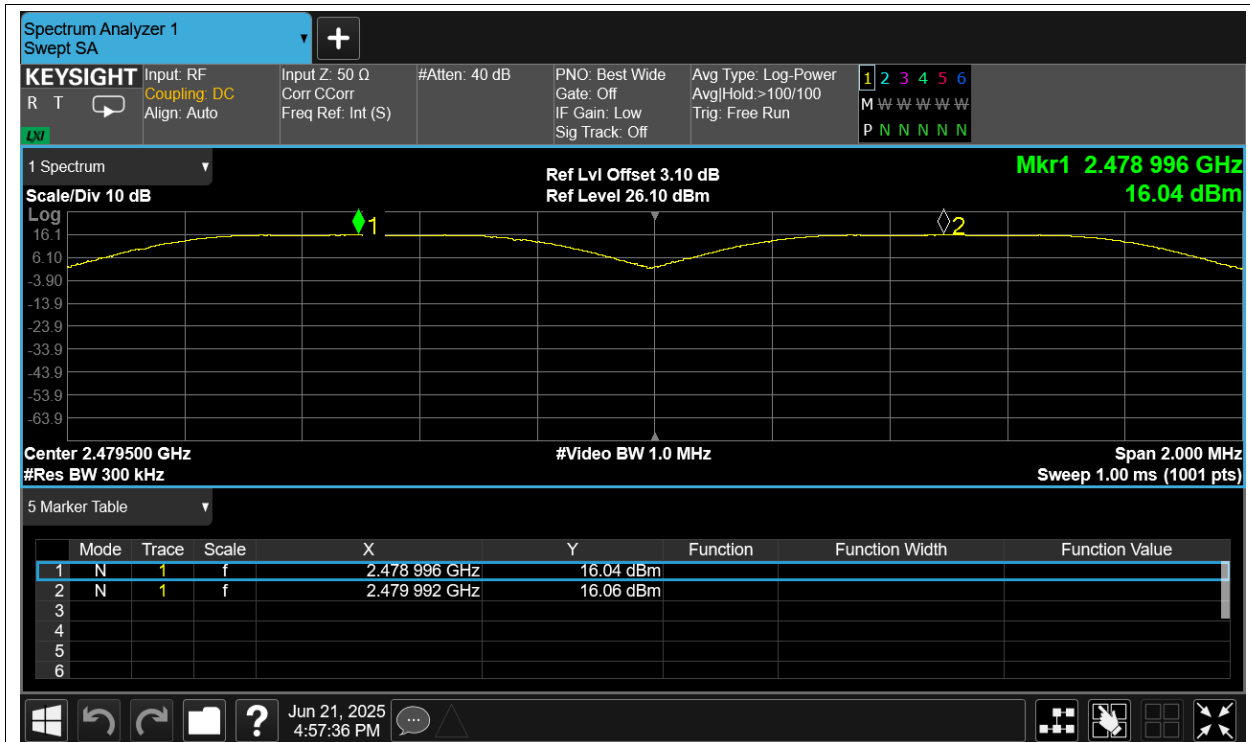
CFS NVNT 1-DH1 2402MHz Ant13



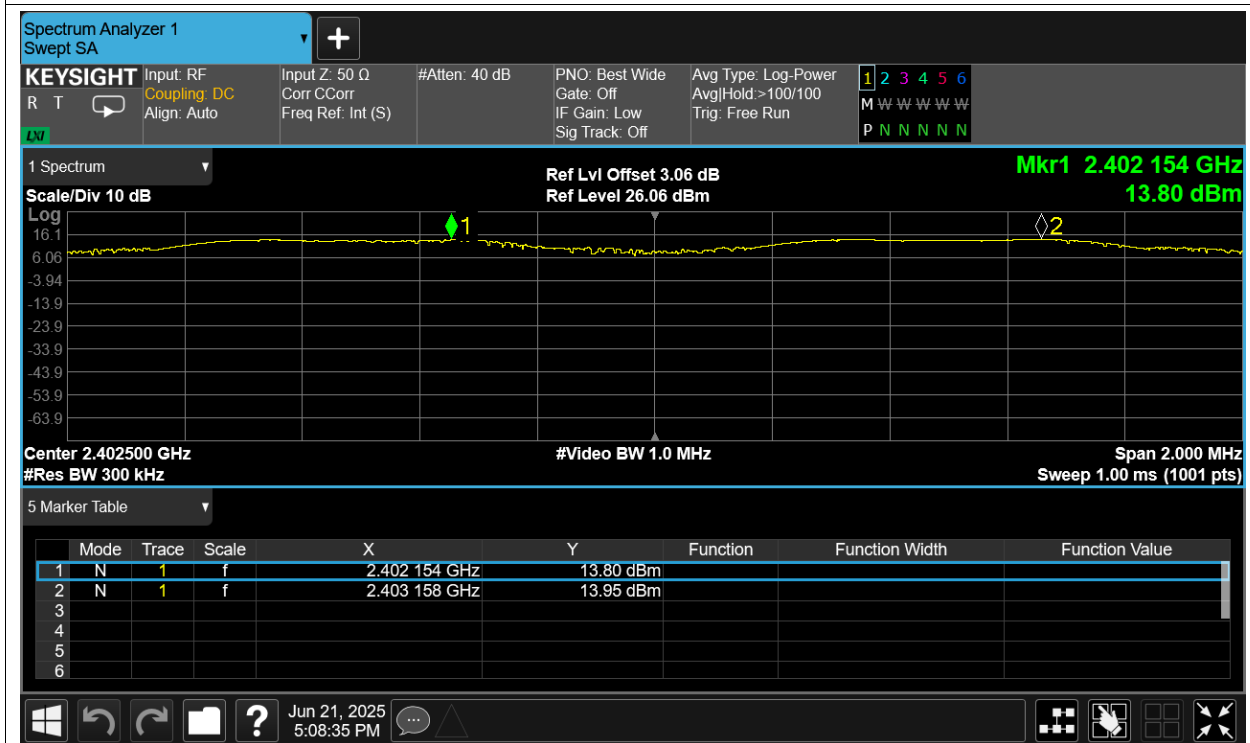
CFS NVNT 1-DH1 2441MHz Ant13



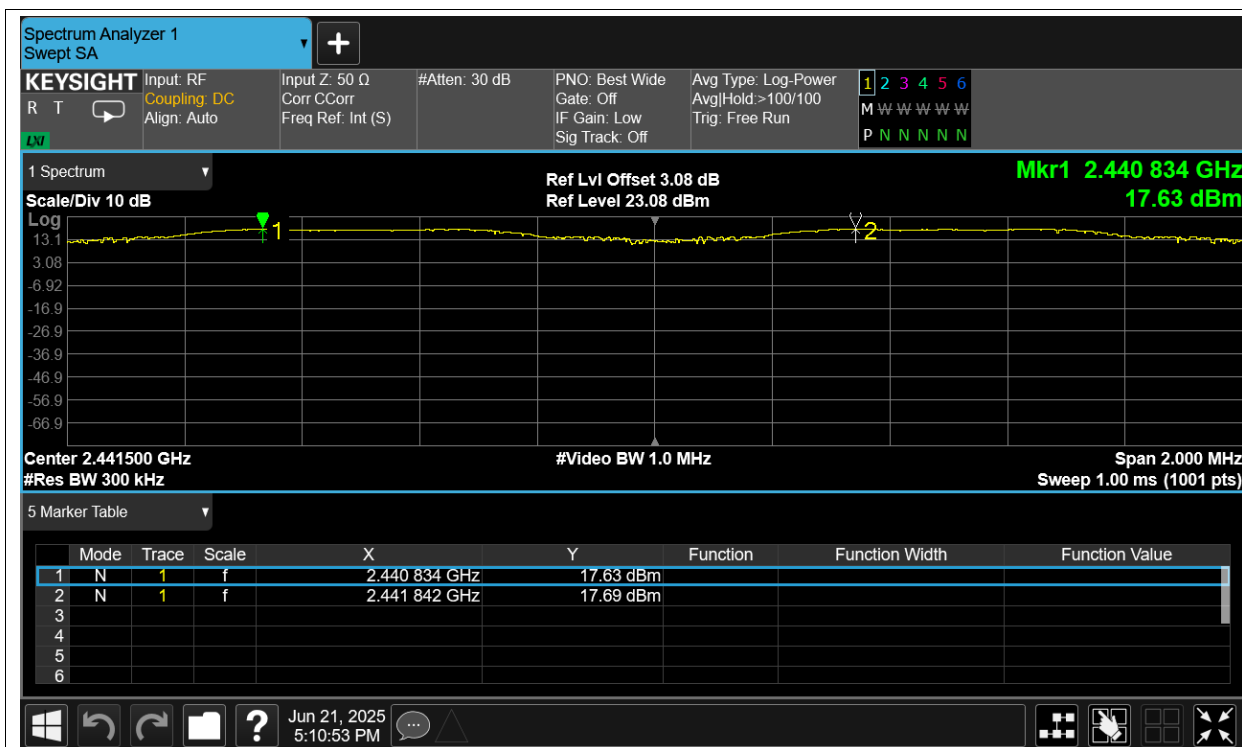
CFS NVNT 1-DH1 2480MHz Ant13



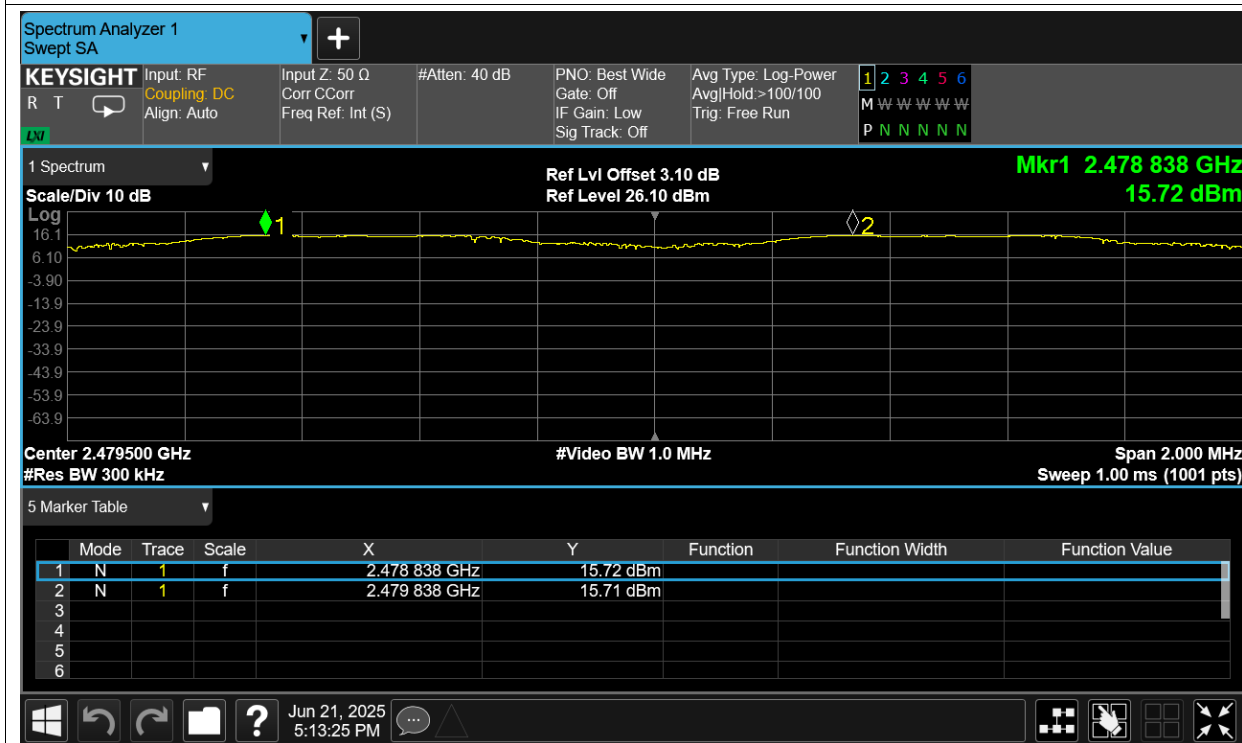
CFS NVNT 2-DH1 2402MHz Ant13



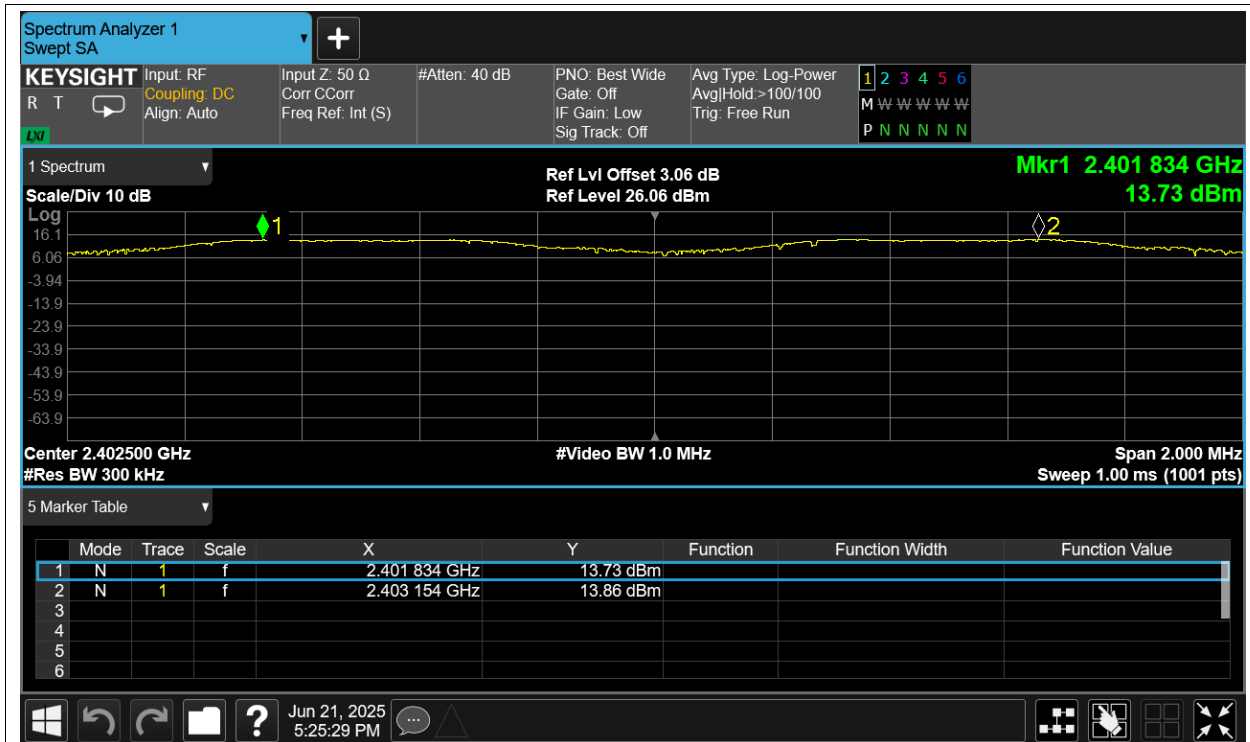
CFS NVNT 2-DH1 2441MHz Ant13



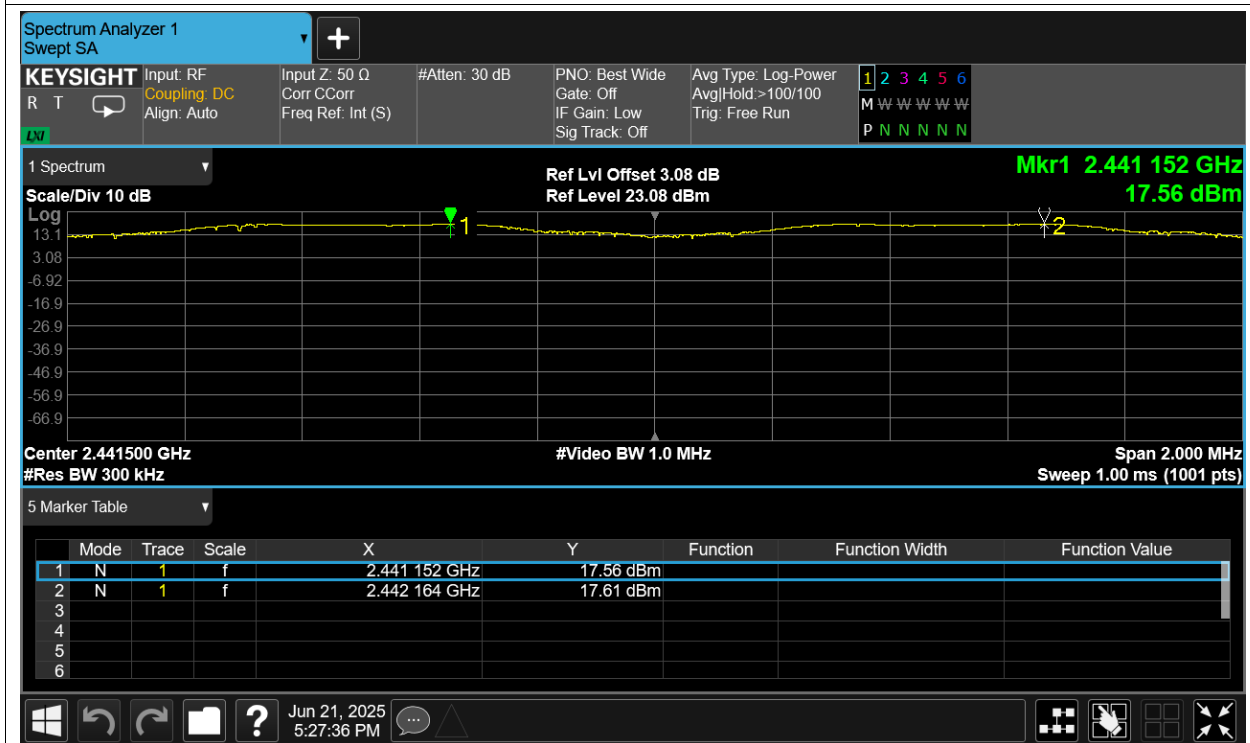
CFS NVNT 2-DH1 2480MHz Ant13



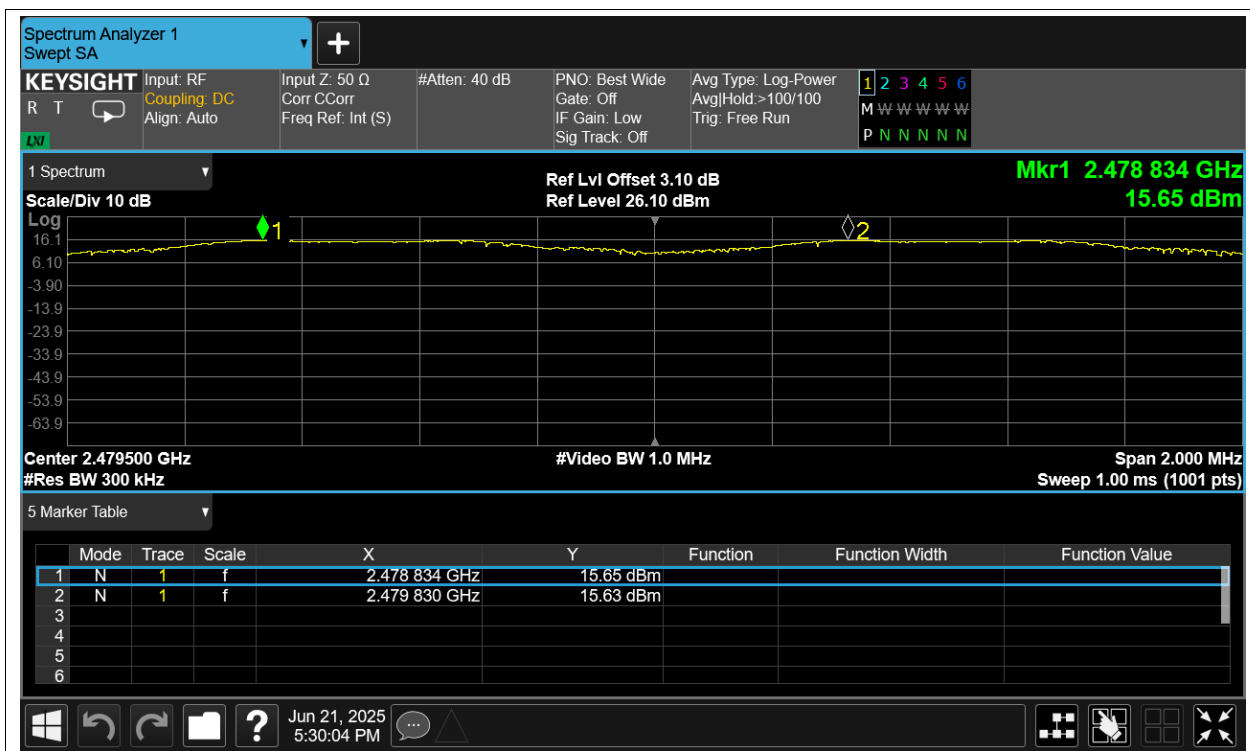
CFS NVNT 3-DH1 2402MHz Ant13



CFS NVNT 3-DH1 2441MHz Ant13

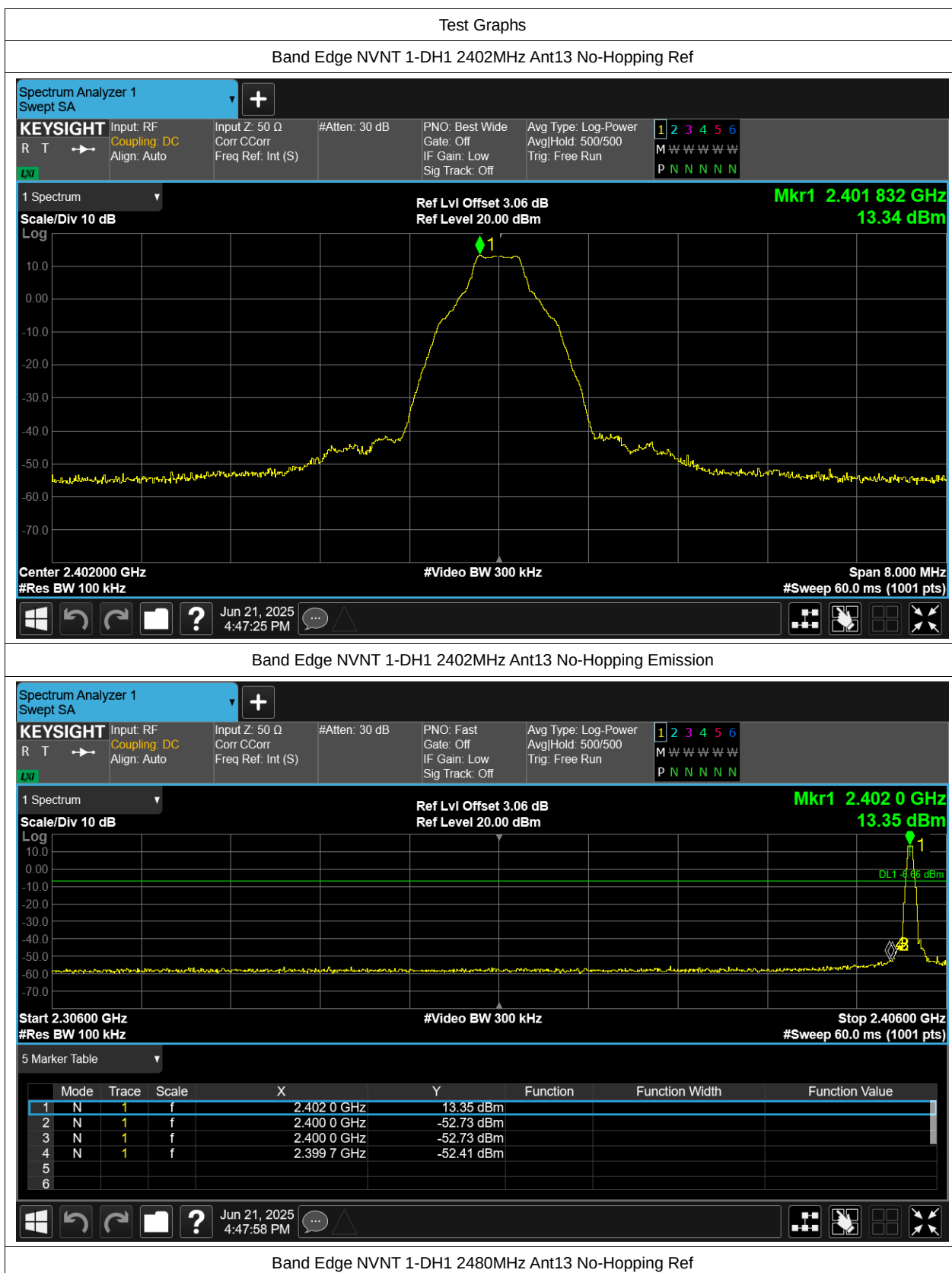


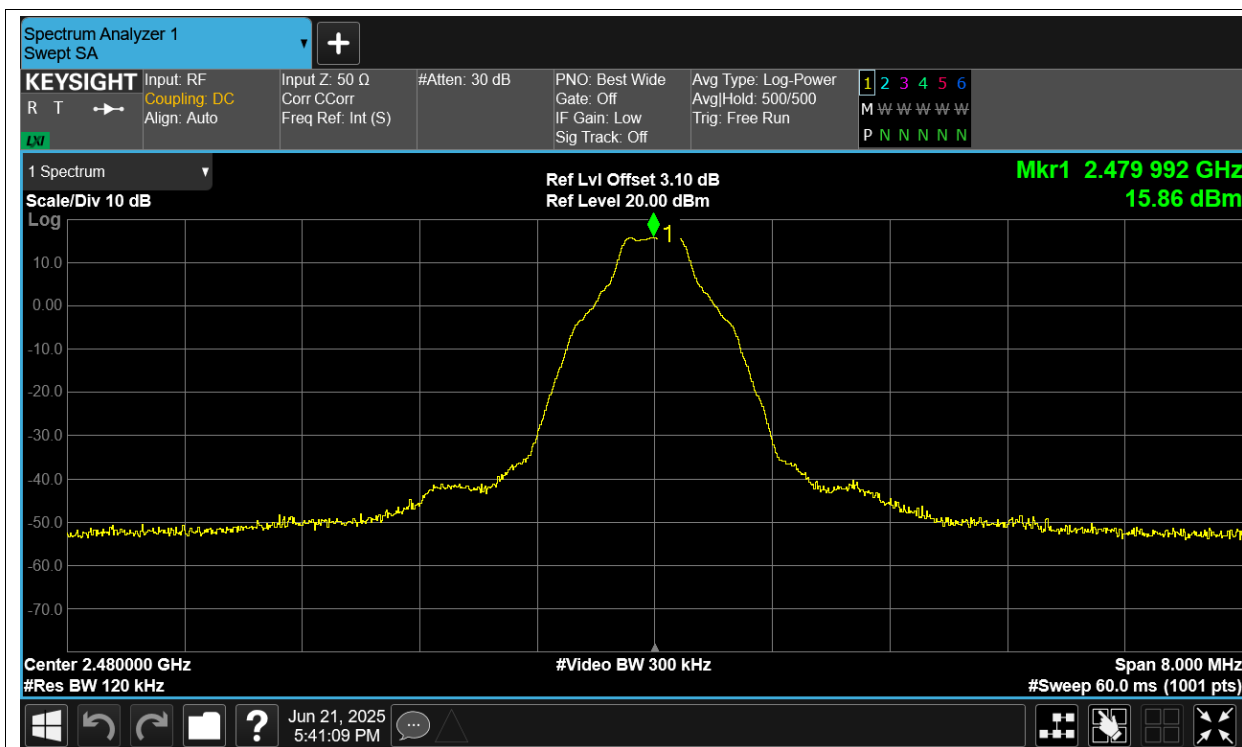
CFS NVNT 3-DH1 2480MHz Ant13



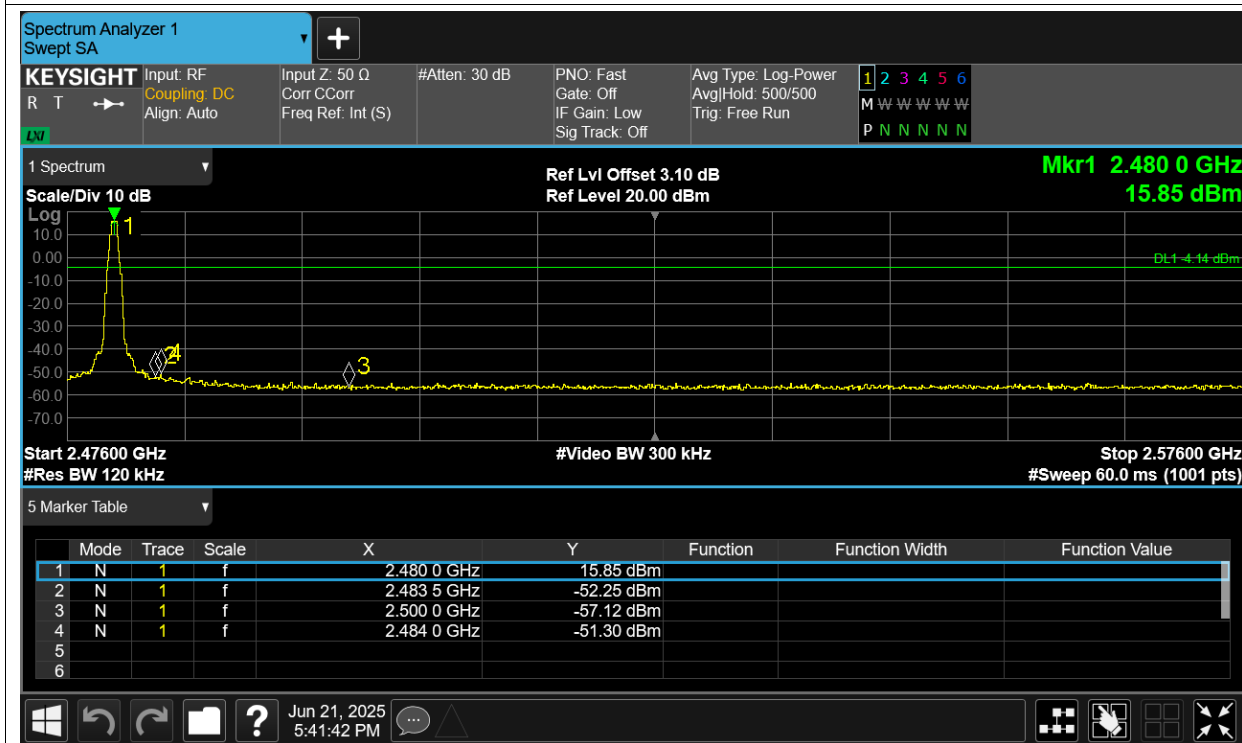
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	No-Hopping	-65.75	-20	Pass
NVNT	1-DH1	2480	Ant13	No-Hopping	-67.16	-20	Pass
NVNT	2-DH1	2402	Ant13	No-Hopping	-53.81	-20	Pass
NVNT	2-DH1	2480	Ant13	No-Hopping	-68.88	-20	Pass
NVNT	3-DH1	2402	Ant13	No-Hopping	-53.52	-20	Pass
NVNT	3-DH1	2480	Ant13	No-Hopping	-68.06	-20	Pass

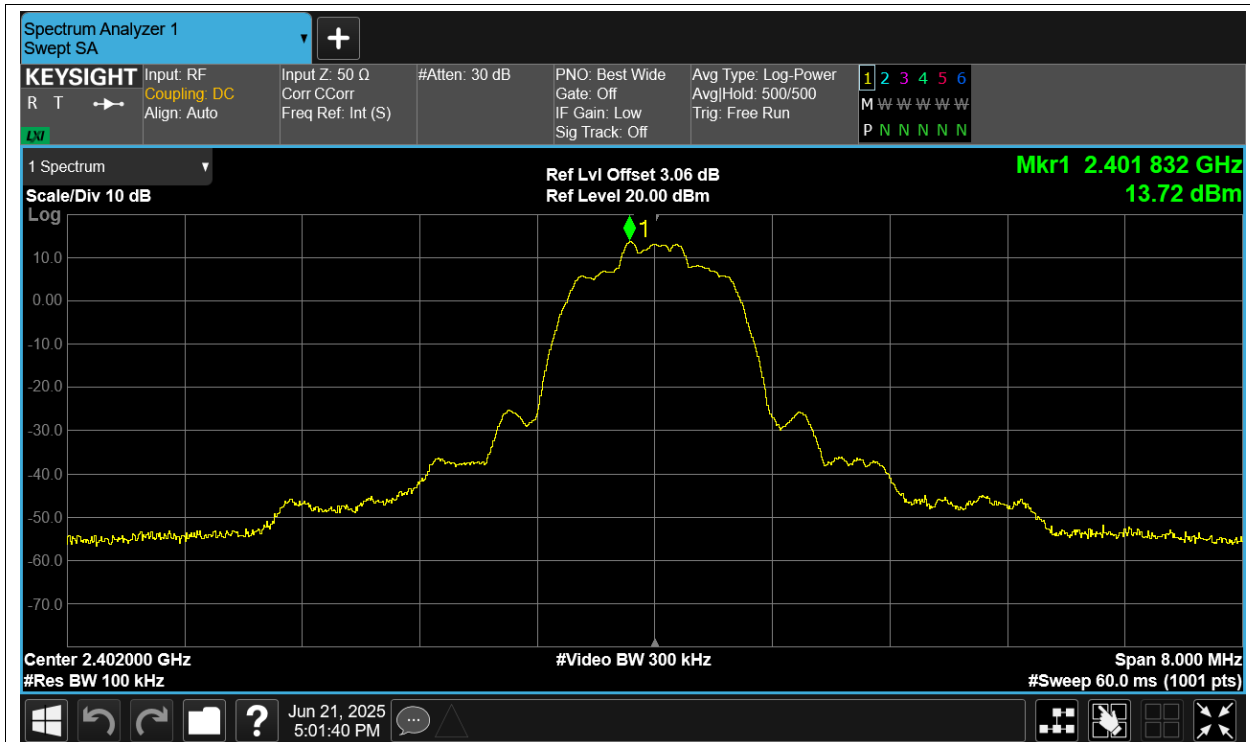




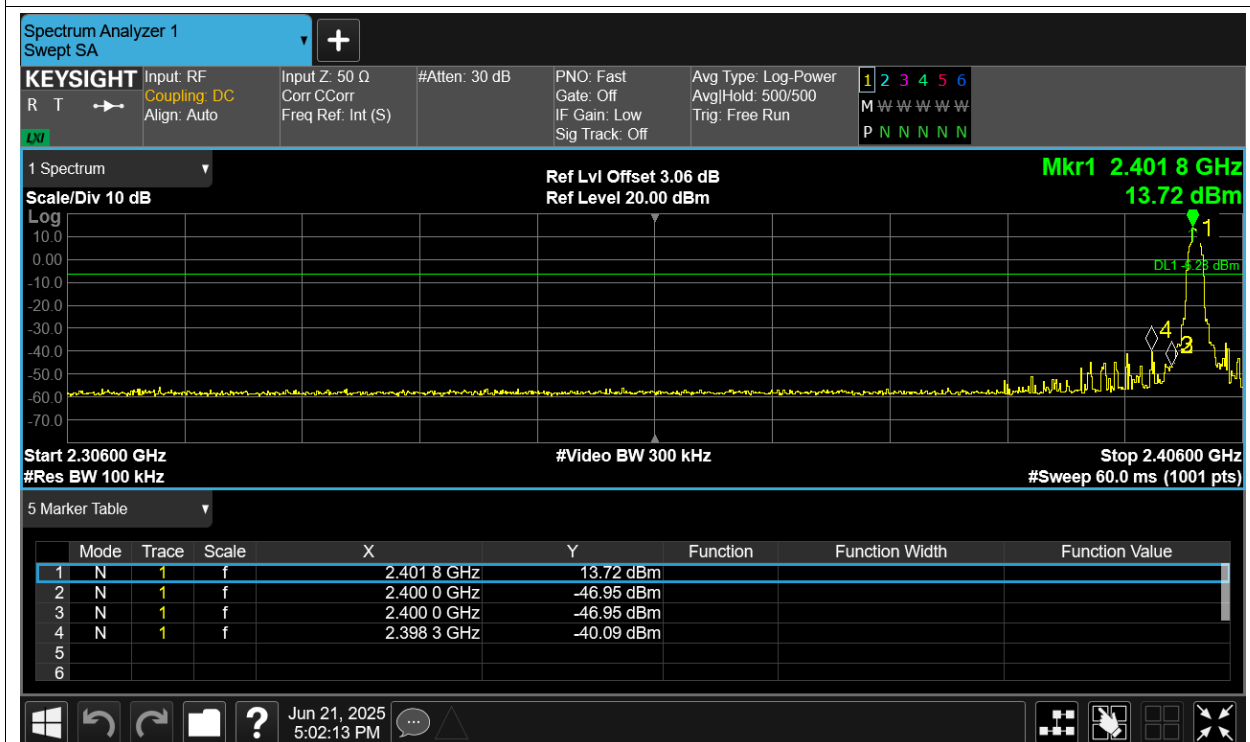
Band Edge NVNT 1-DH1 2480MHz Ant13 No-Hopping Emission



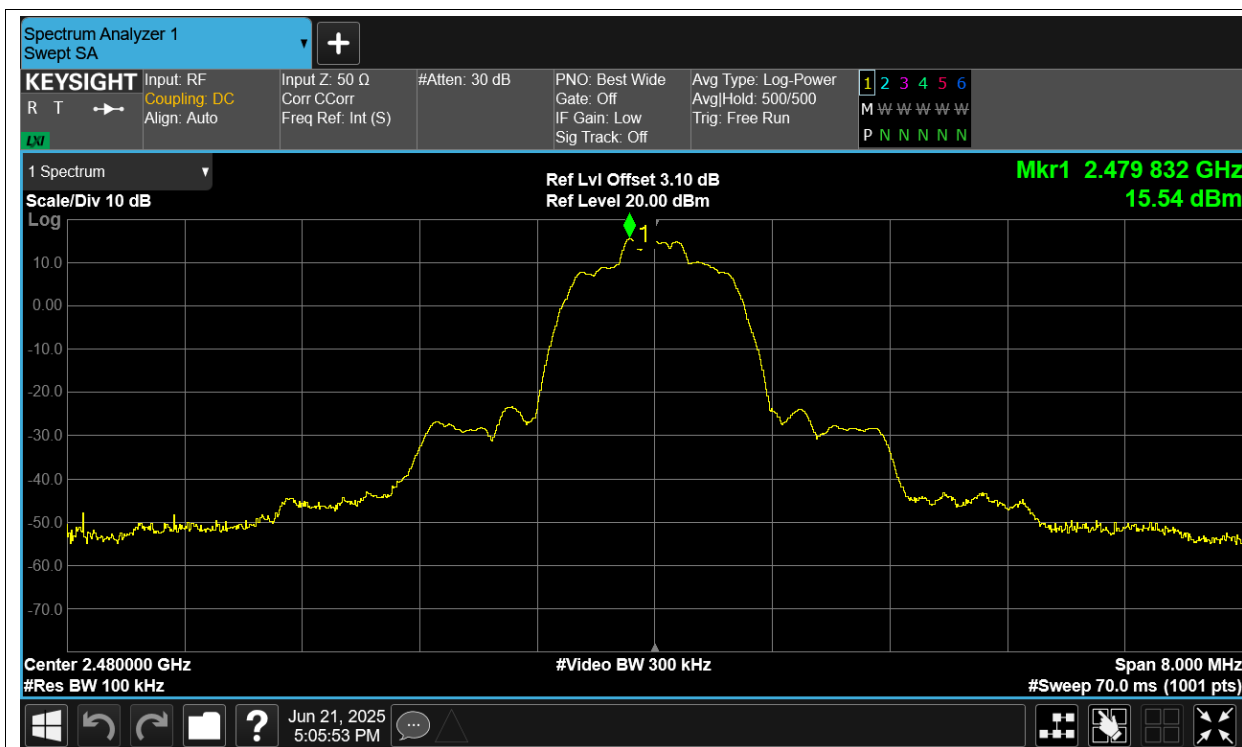
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Ref



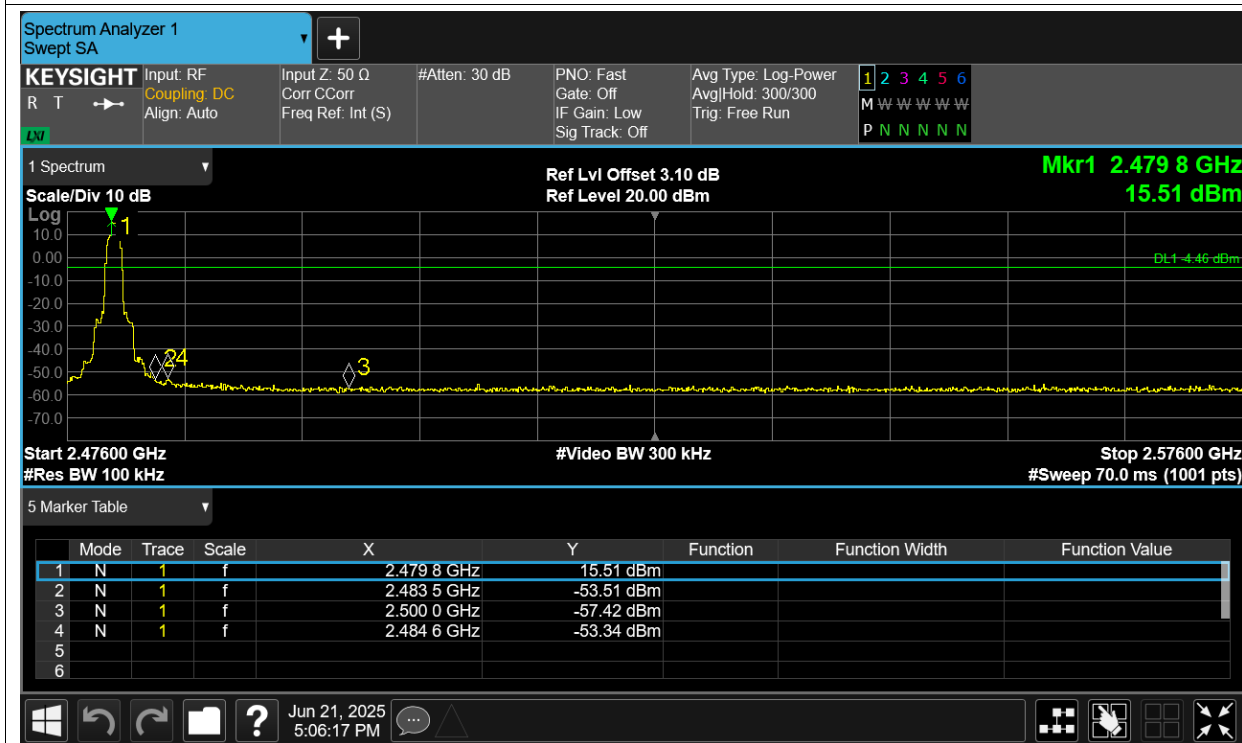
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Emission



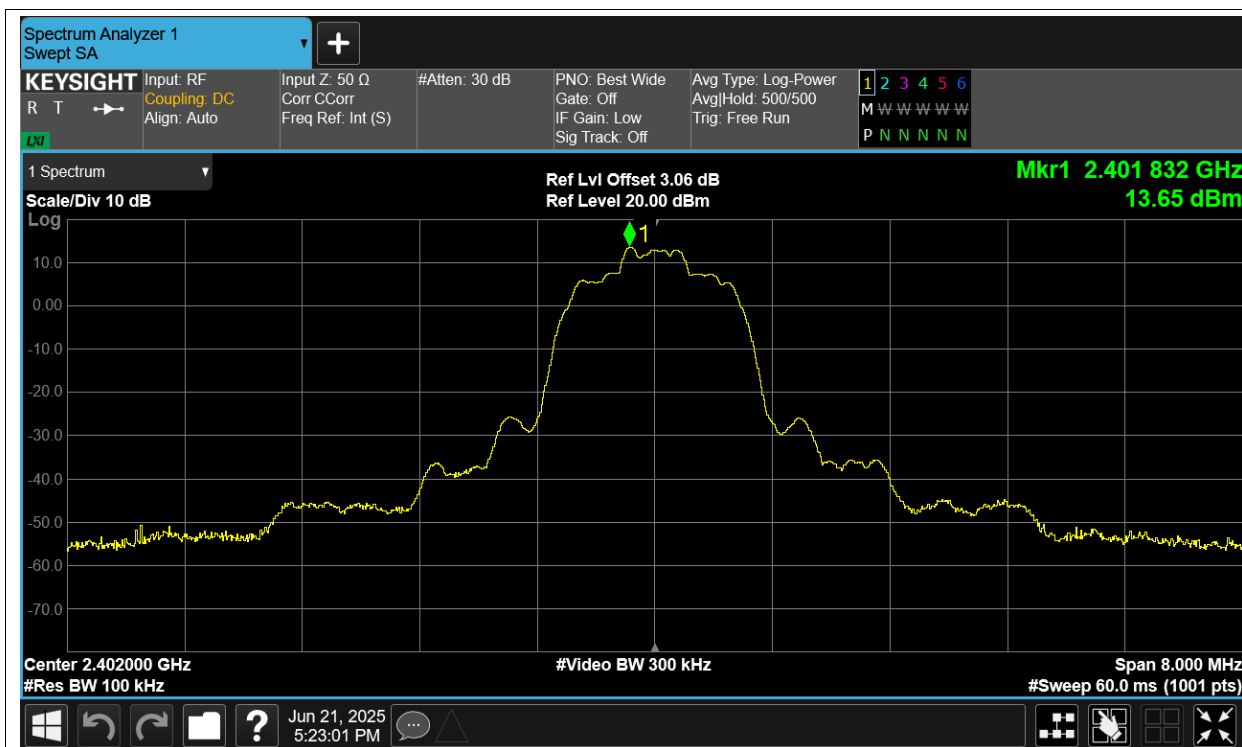
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Ref



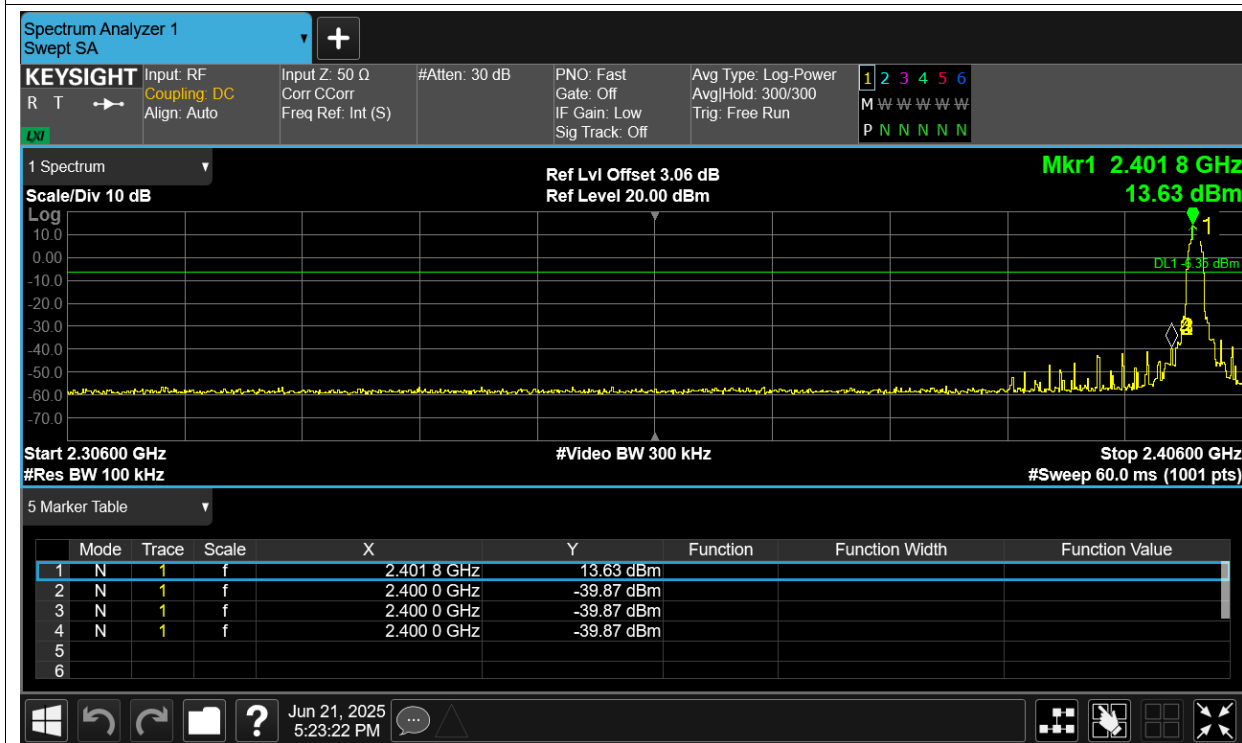
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Emission



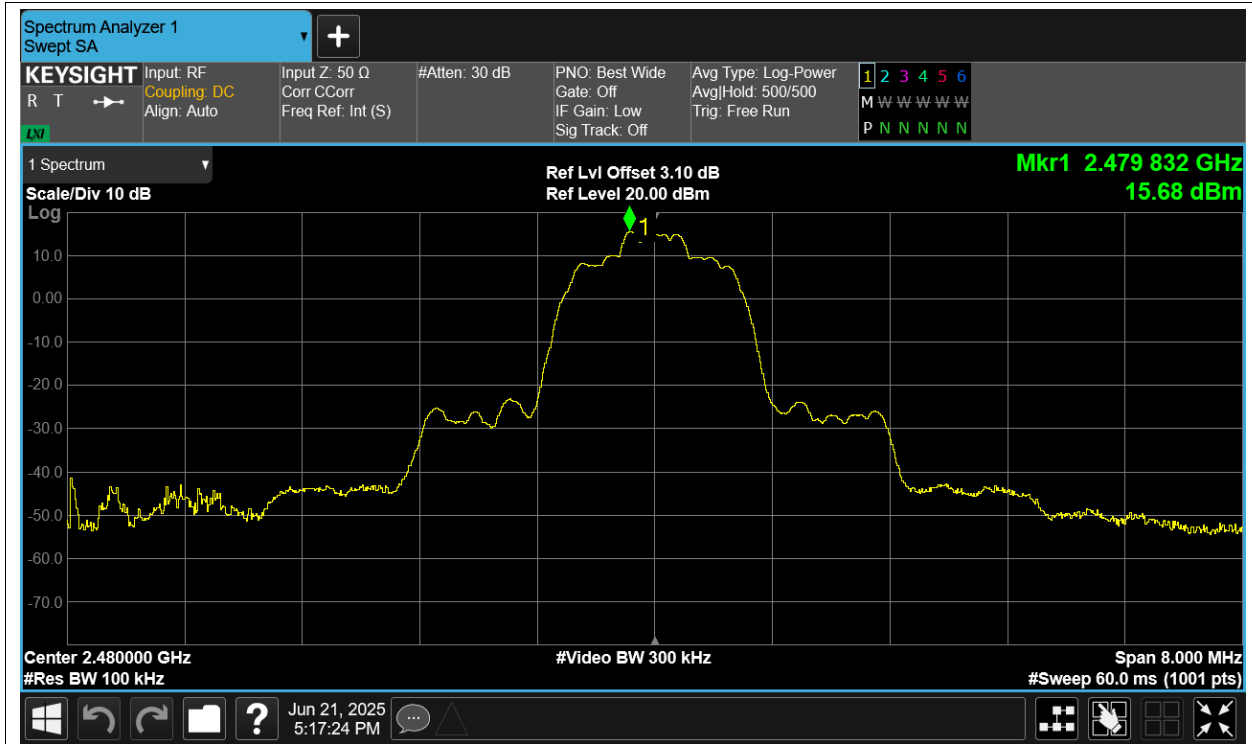
Band Edge NVNT 3-DH1 2402MHz Ant13 No-Hopping Ref



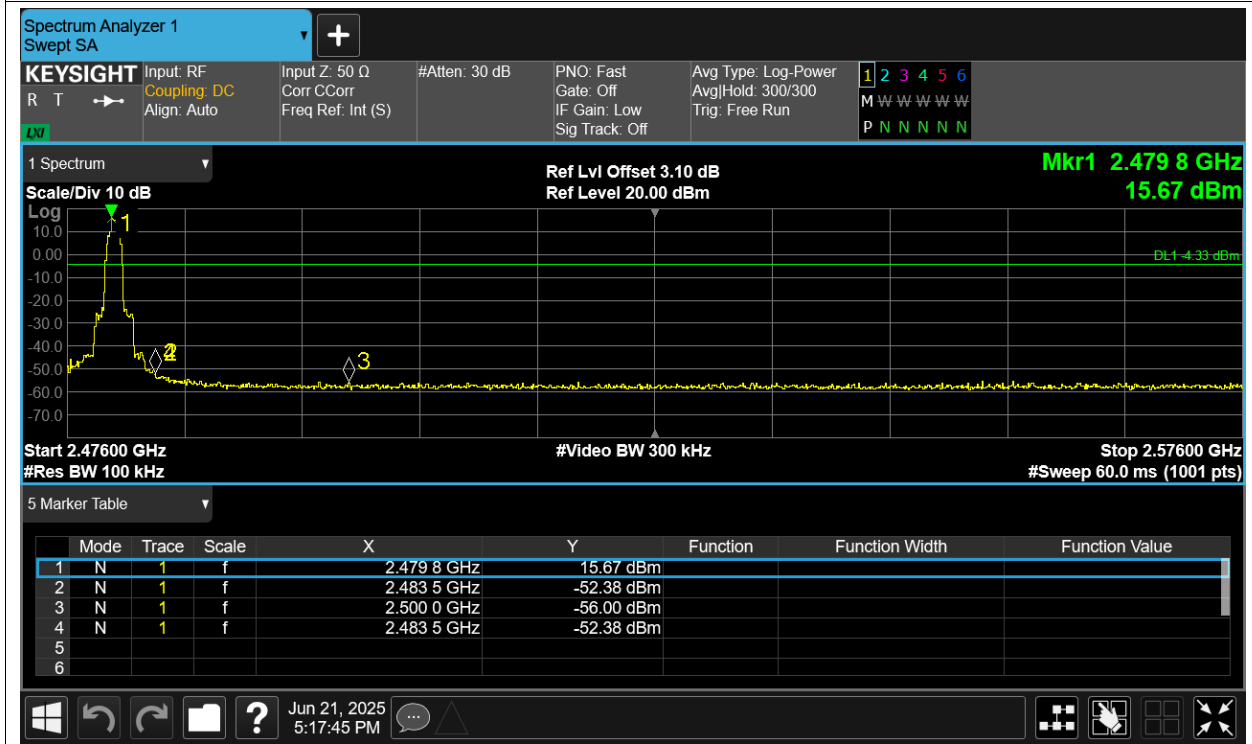
Band Edge NVNT 3-DH1 2402MHz Ant13 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant13 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant13 No-Hopping Emission

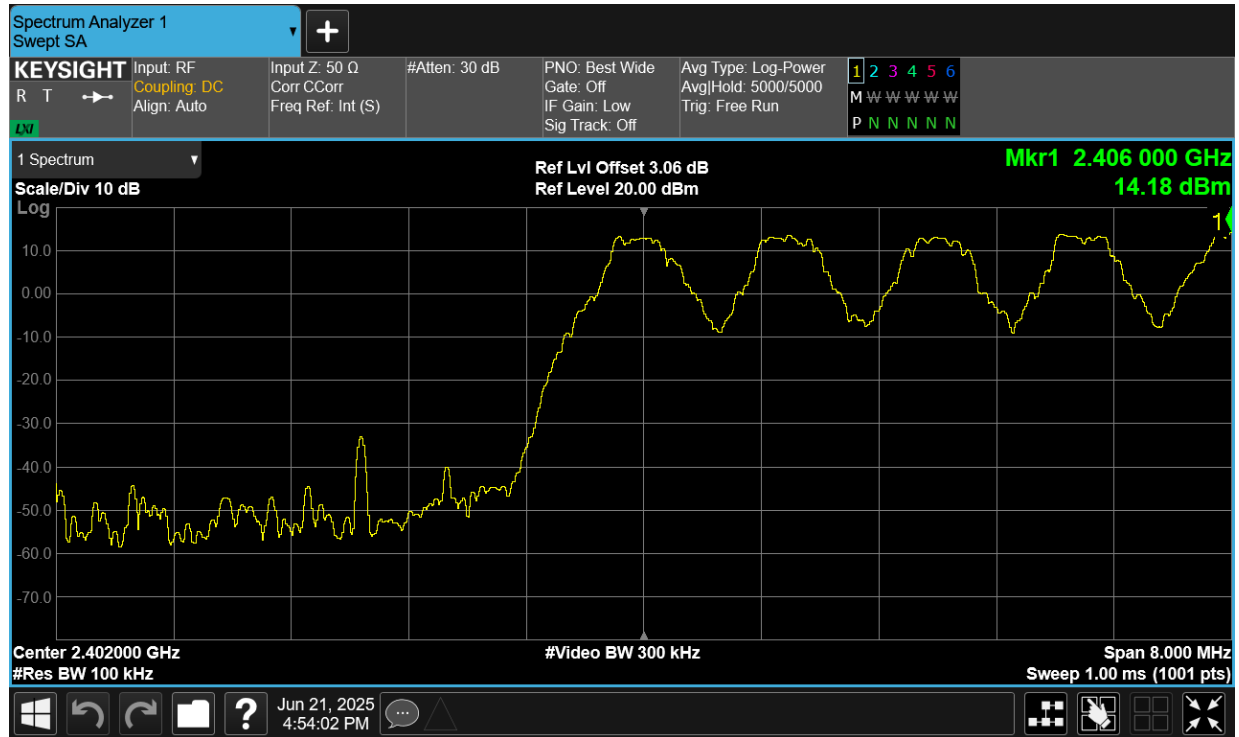


Band Edge(Hopping)

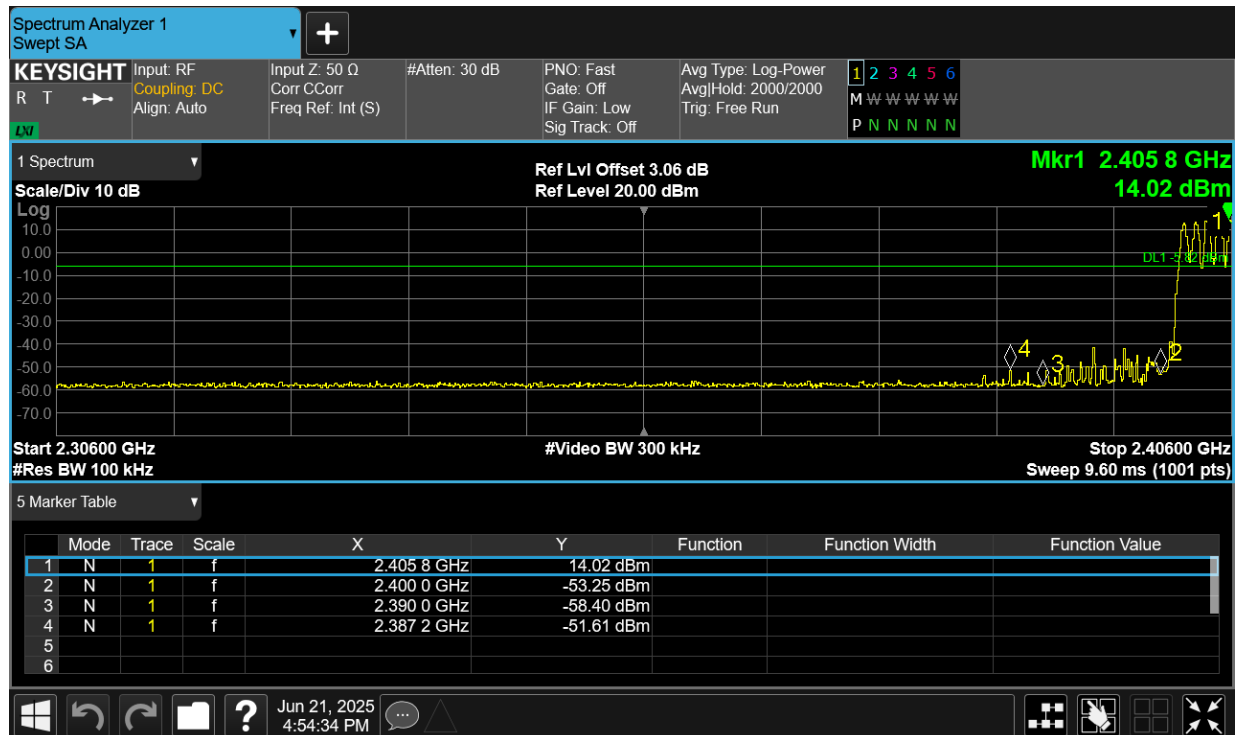
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	Hopping	-65.79	-20	Pass
NVNT	1-DH1	2480	Ant13	Hopping	-69.94	-20	Pass
NVNT	2-DH1	2402	Ant13	Hopping	-63.7	-20	Pass
NVNT	2-DH1	2480	Ant13	Hopping	-70.13	-20	Pass
NVNT	3-DH1	2402	Ant13	Hopping	-65.49	-20	Pass
NVNT	3-DH1	2480	Ant13	Hopping	-70.36	-20	Pass

Test Graphs

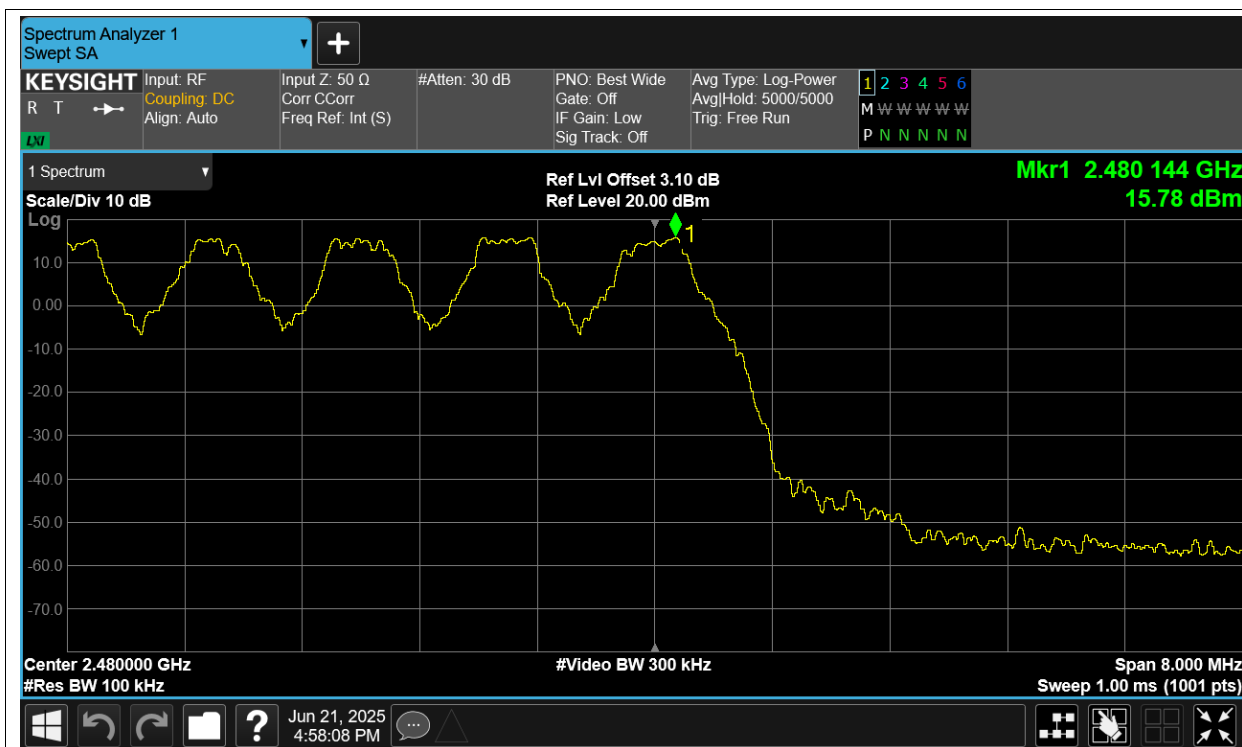
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Ref



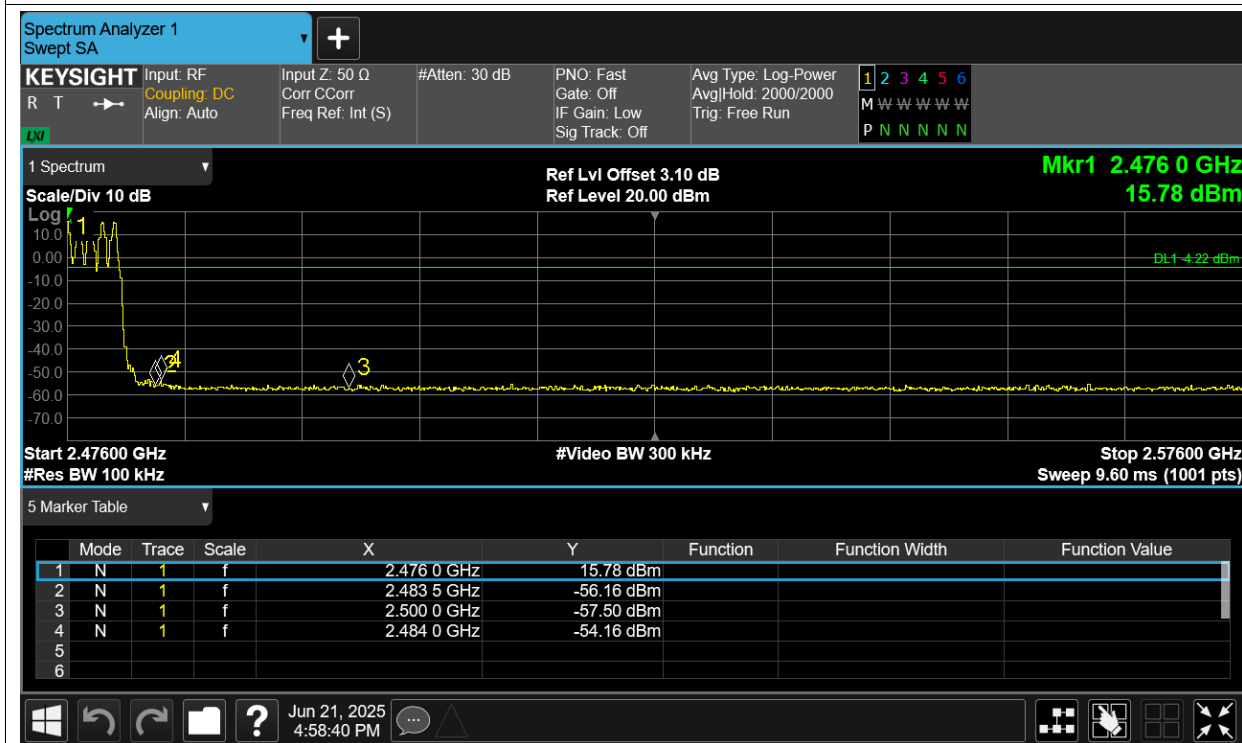
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Ref



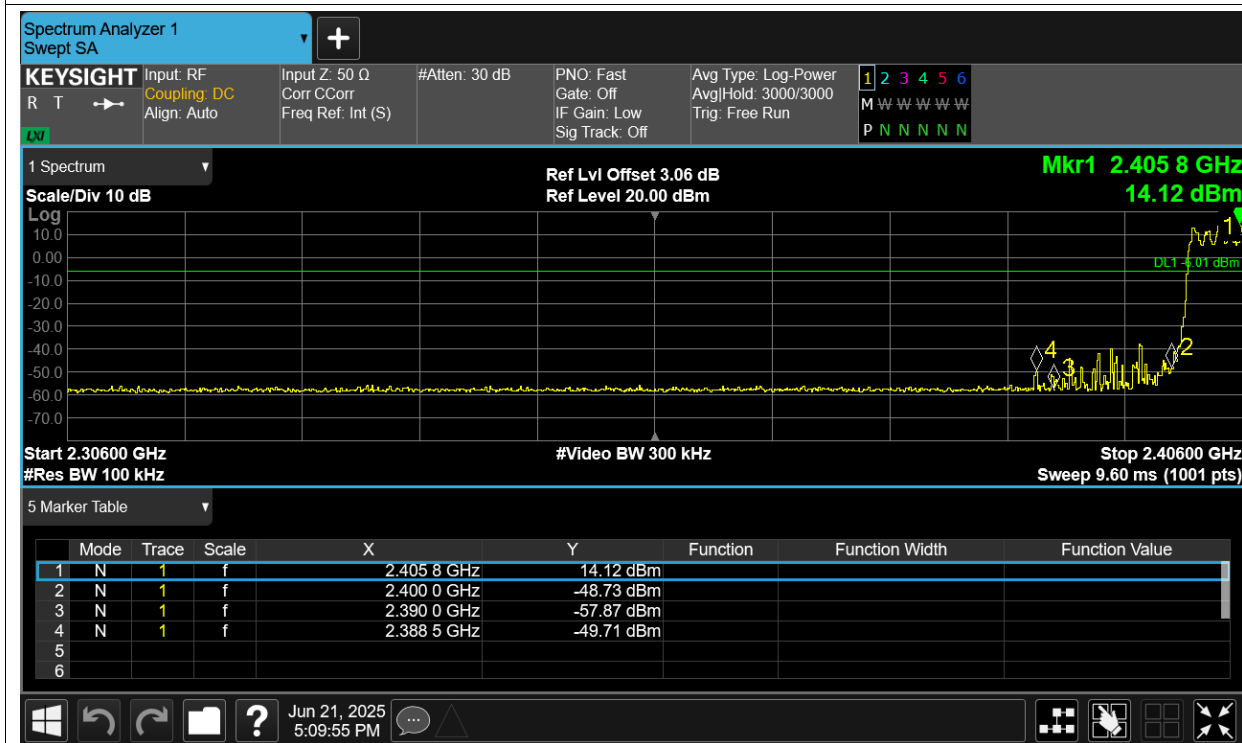
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Emission



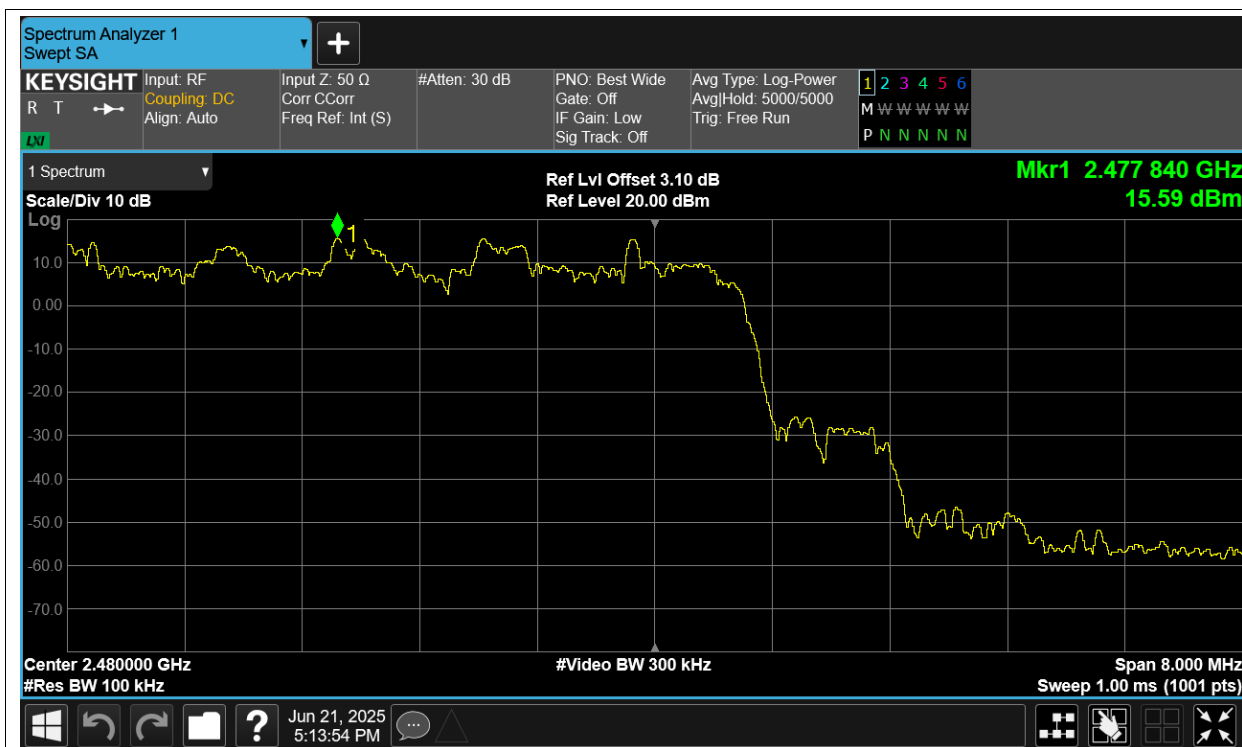
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Ref



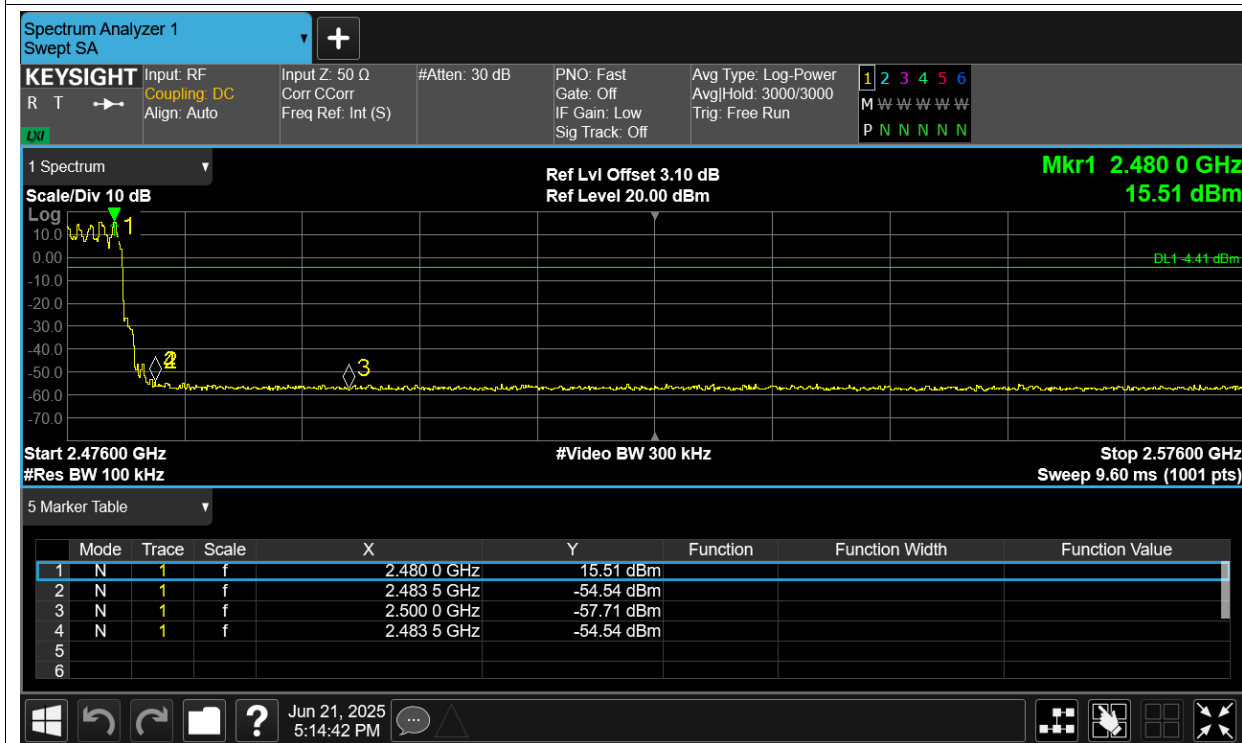
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Emission



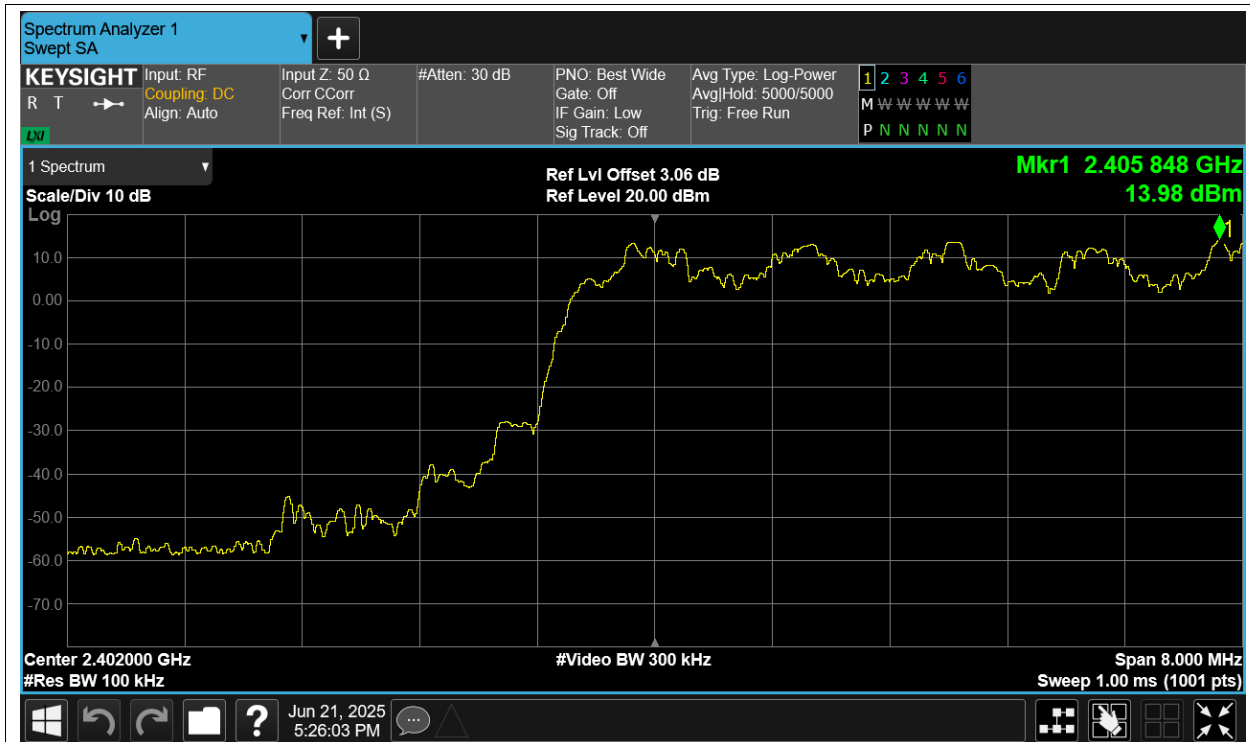
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Ref



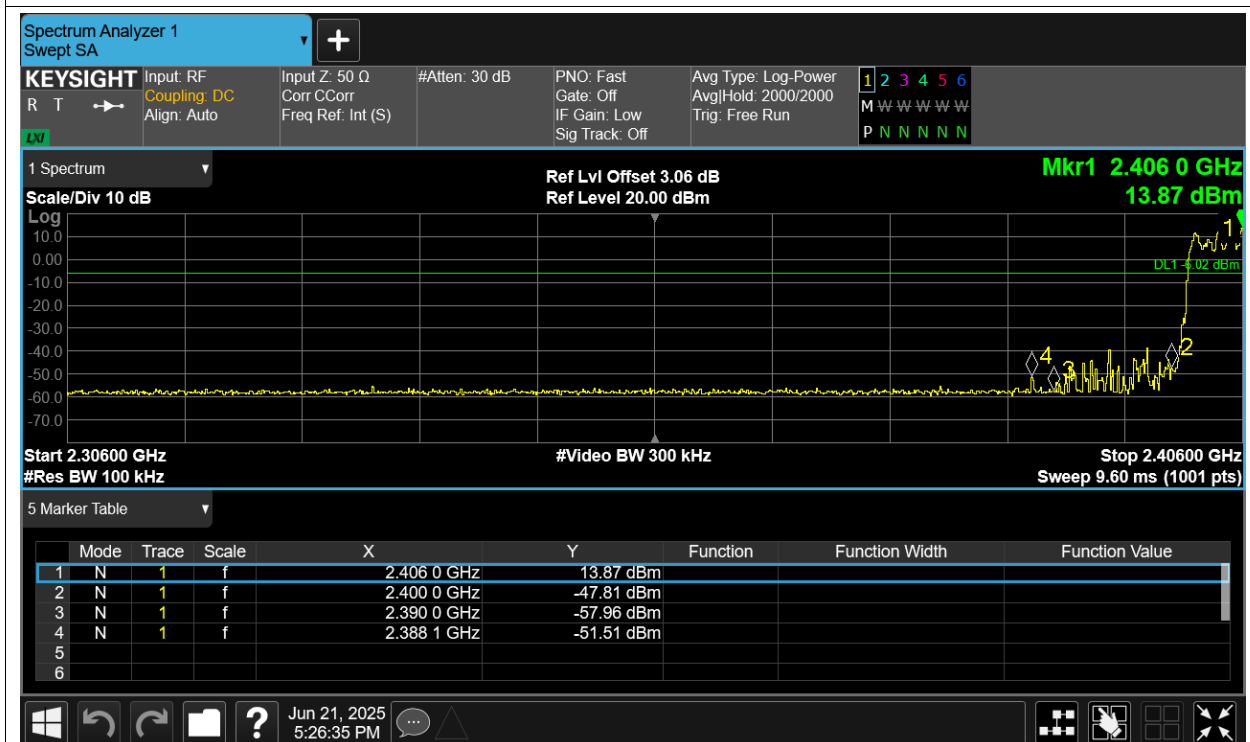
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Emission



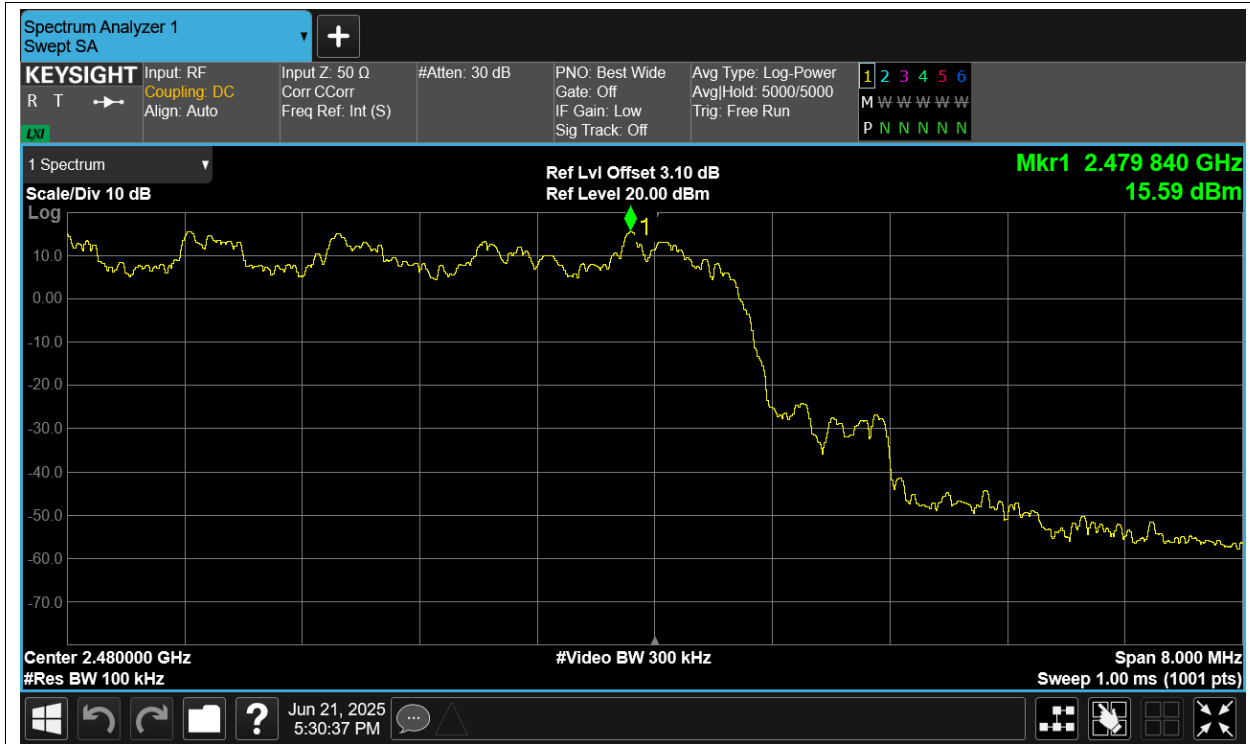
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Ref



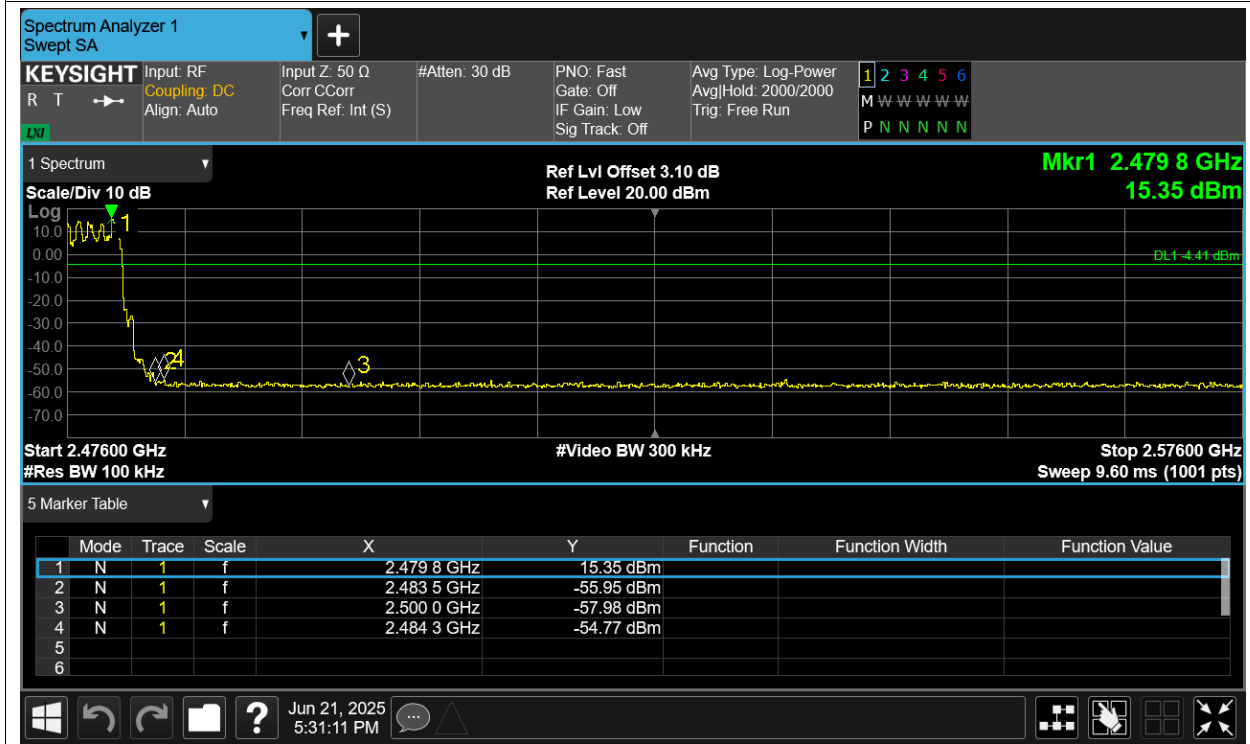
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant13 Hopping Ref

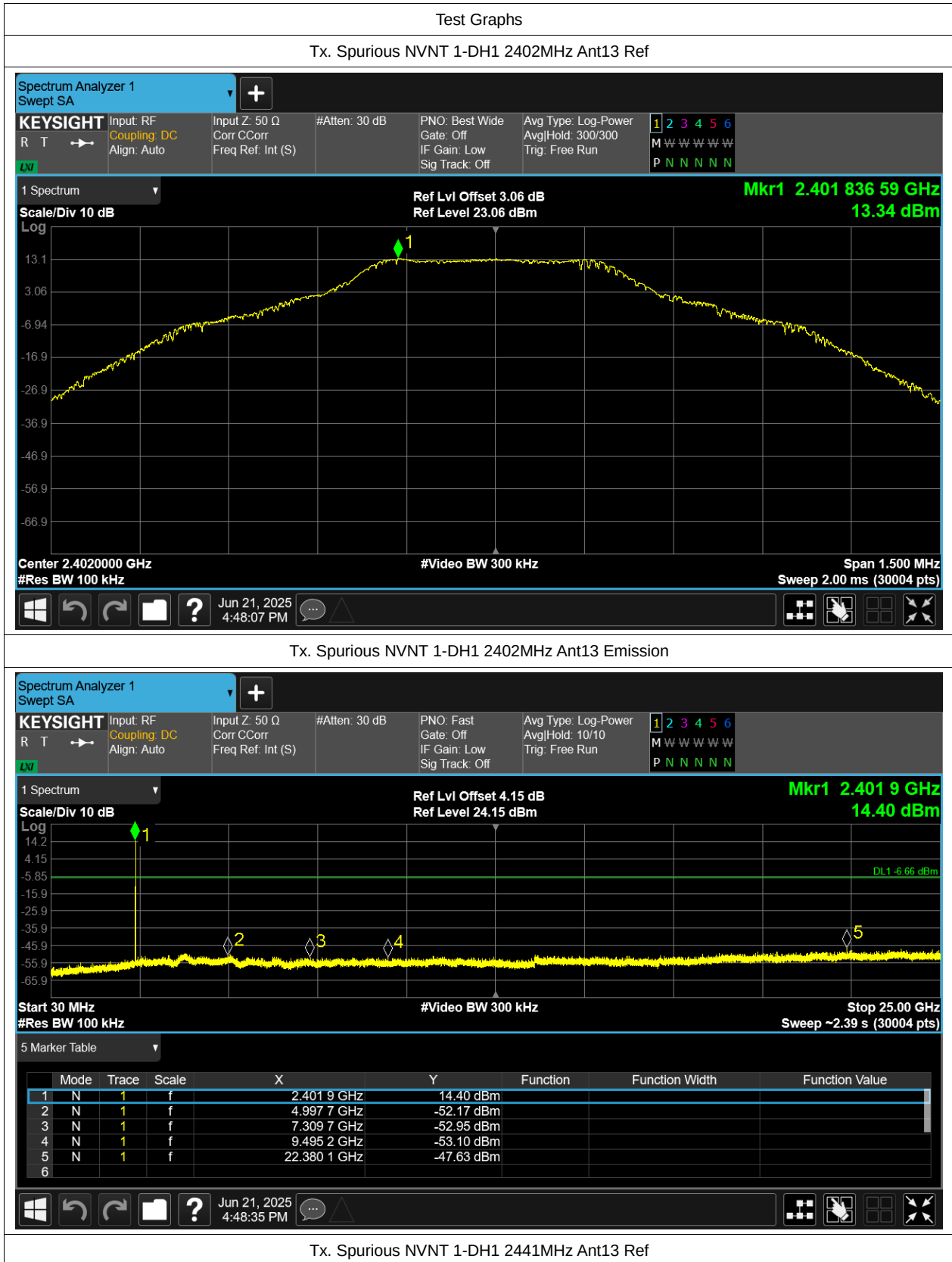


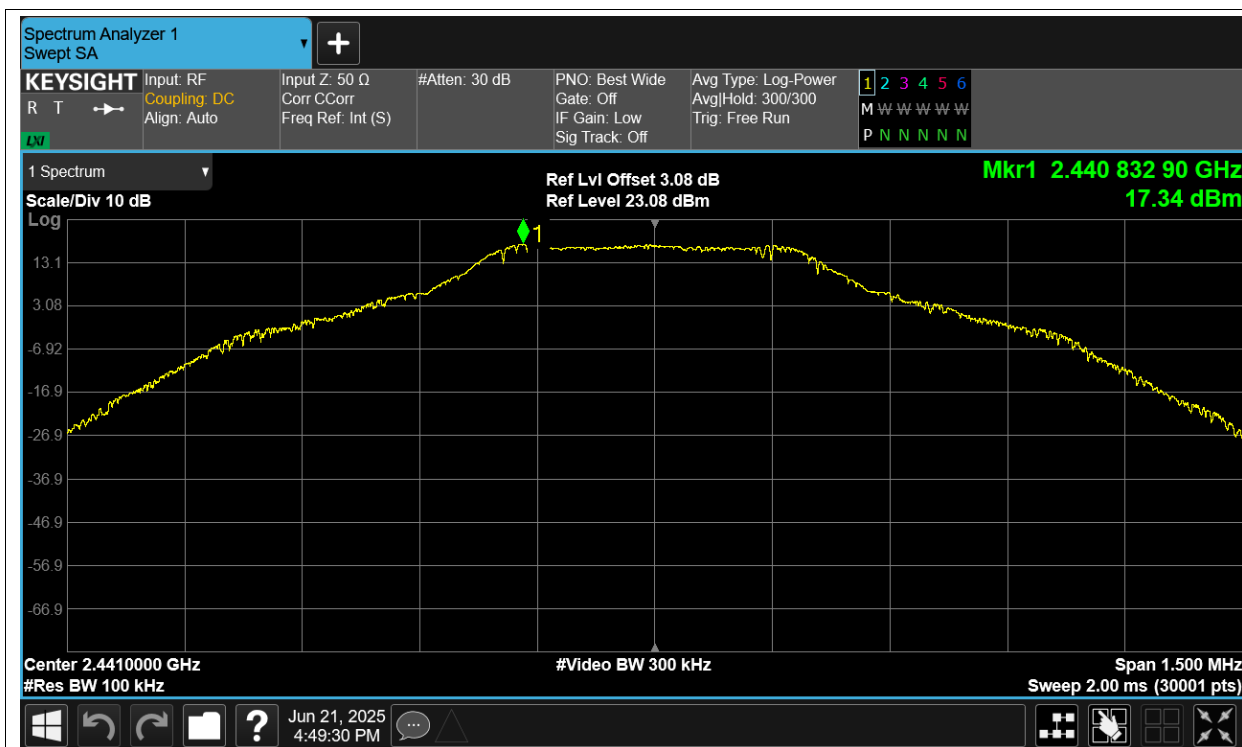
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant13 Hopping Emission



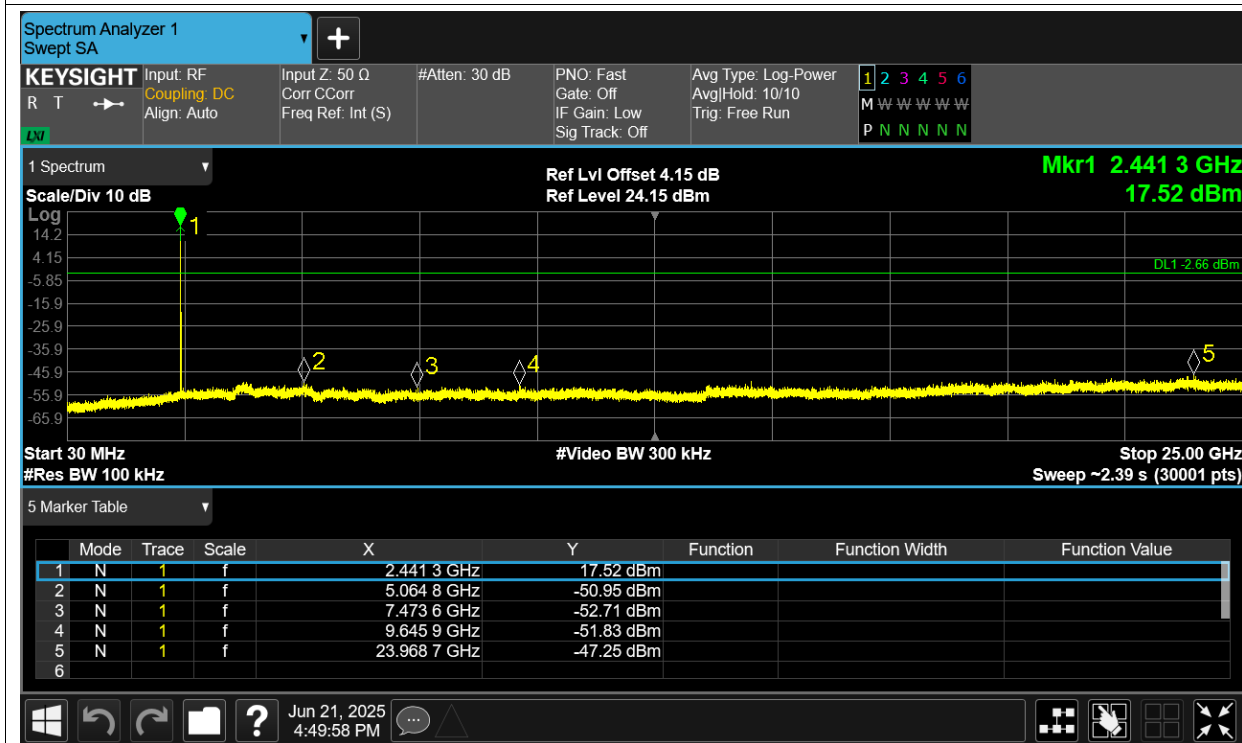
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	-60.97	-20	Pass
NVNT	1-DH1	2441	Ant13	-64.59	-20	Pass
NVNT	1-DH1	2480	Ant13	-63.25	-20	Pass
NVNT	2-DH1	2402	Ant13	-61.32	-20	Pass
NVNT	2-DH1	2441	Ant13	-65.51	-20	Pass
NVNT	2-DH1	2480	Ant13	-62.96	-20	Pass
NVNT	3-DH1	2402	Ant13	-60.93	-20	Pass
NVNT	3-DH1	2441	Ant13	-65.27	-20	Pass
NVNT	3-DH1	2480	Ant13	-61.71	-20	Pass

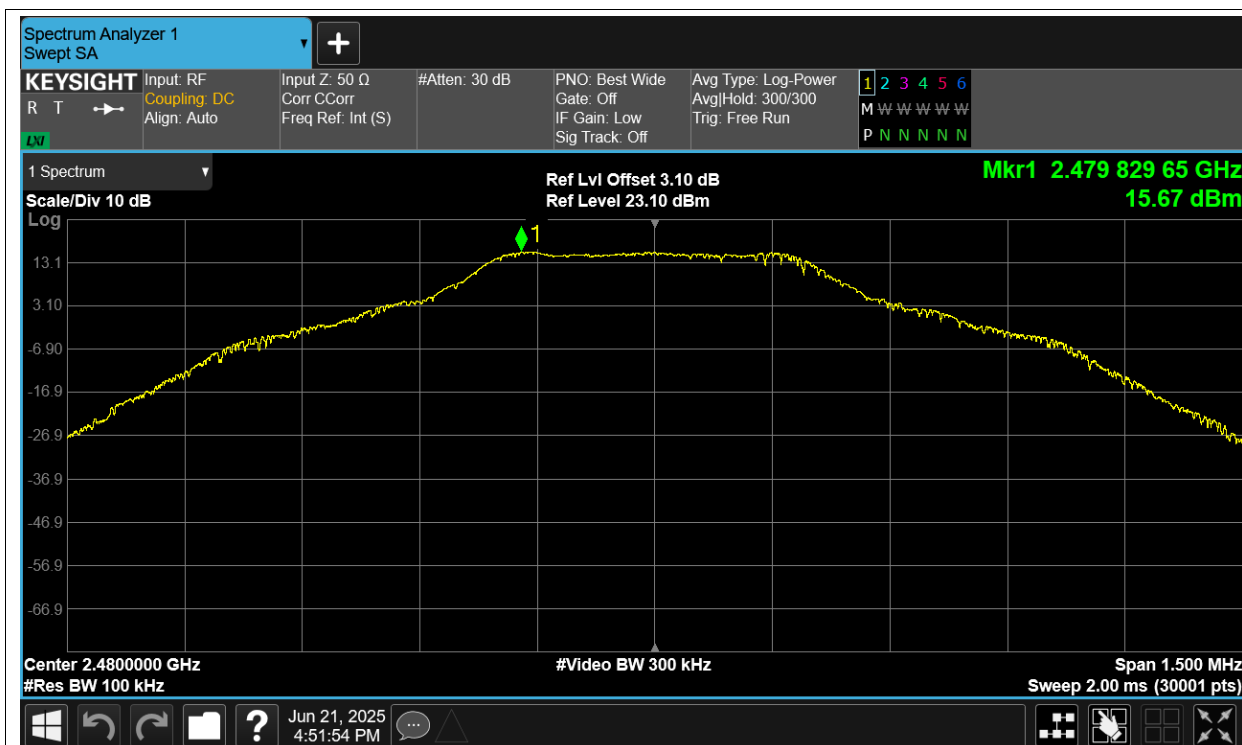




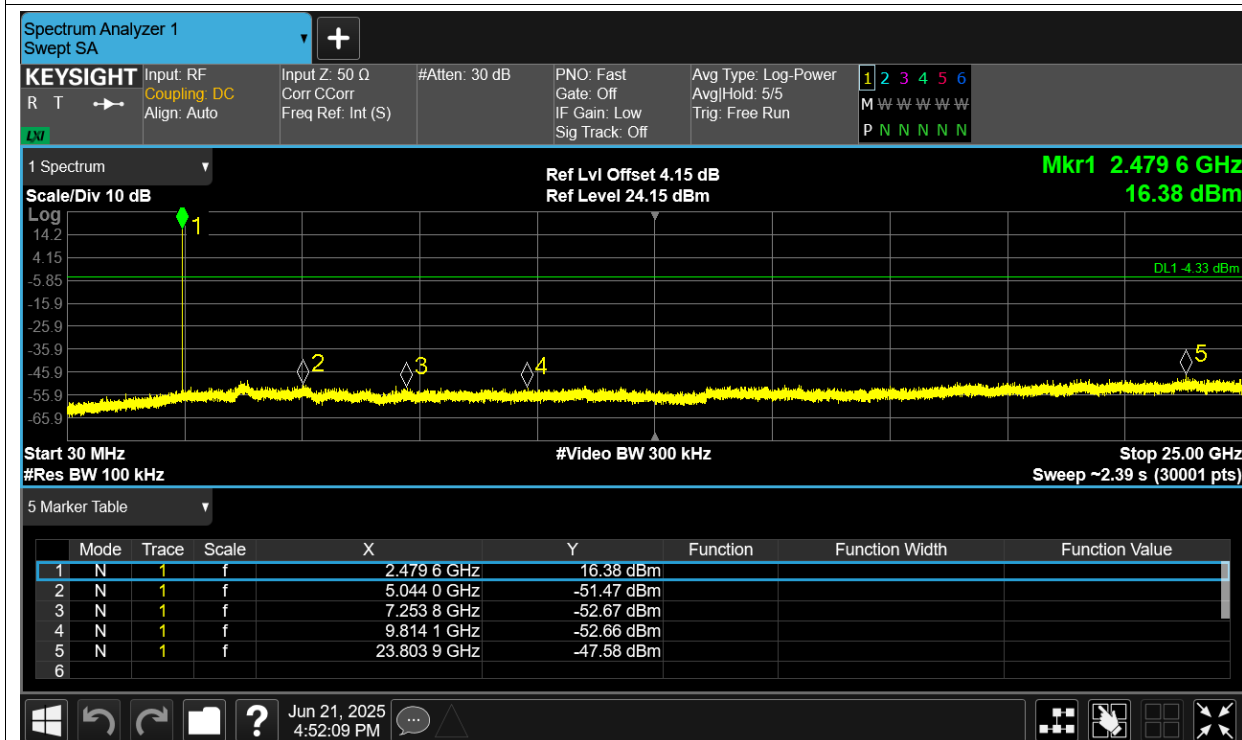
Tx. Spurious NVNT 1-DH1 2441MHz Ant13 Emission



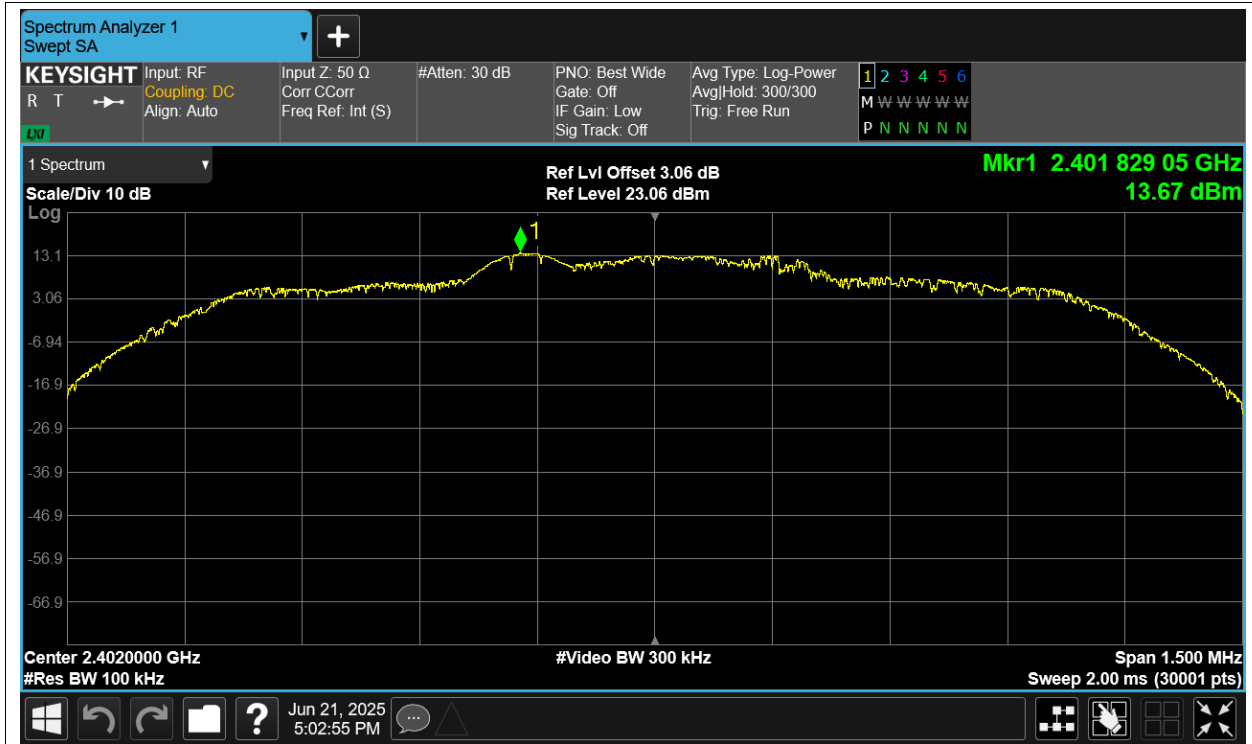
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Ref



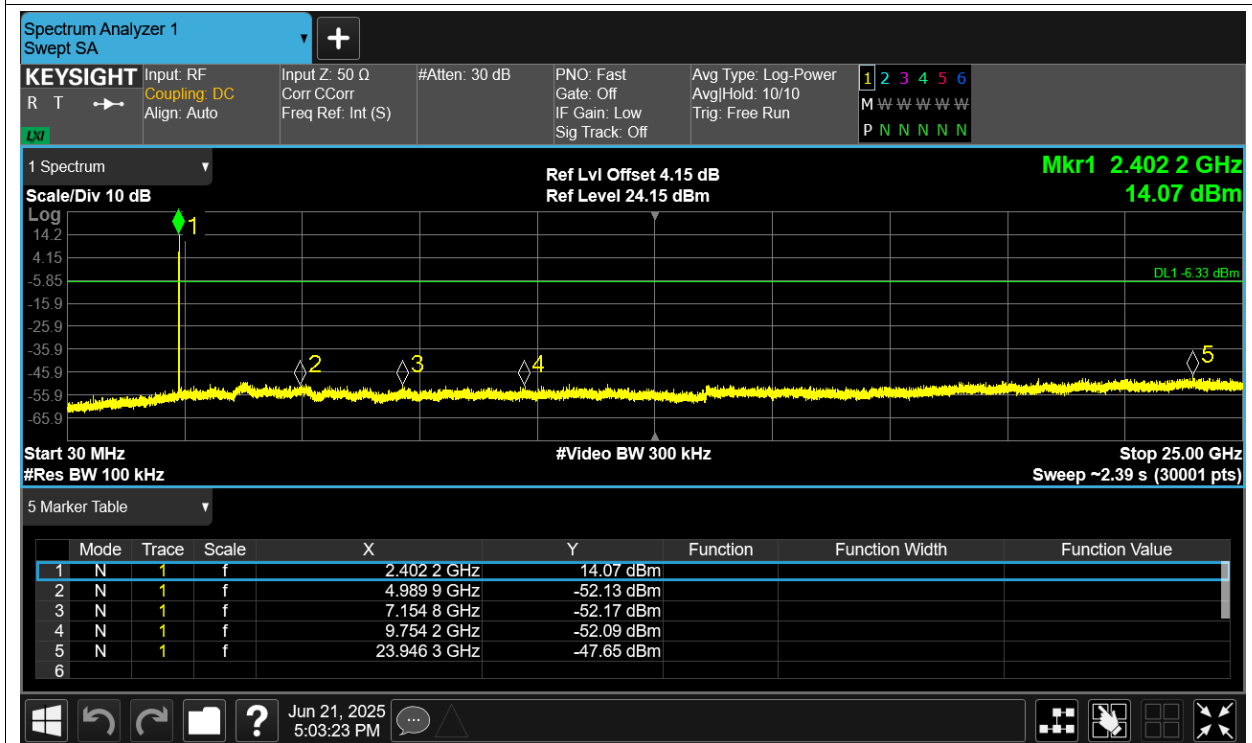
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Emission



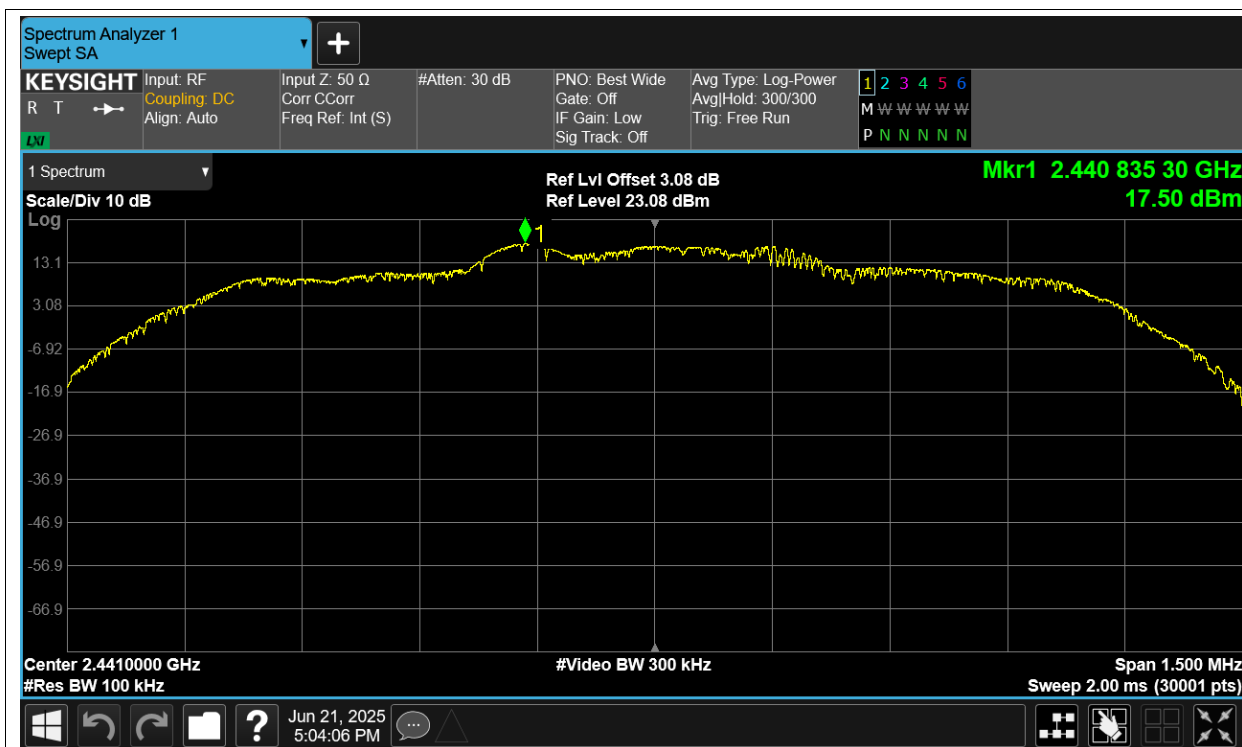
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Ref



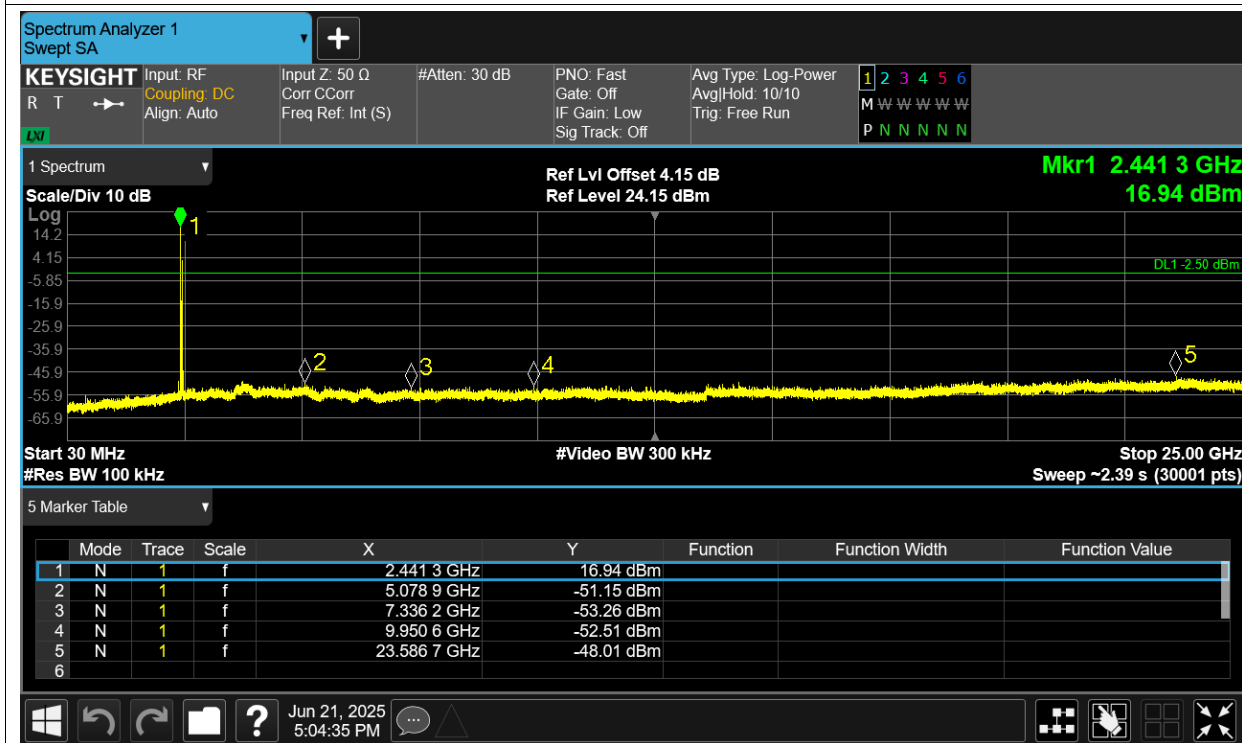
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Emission



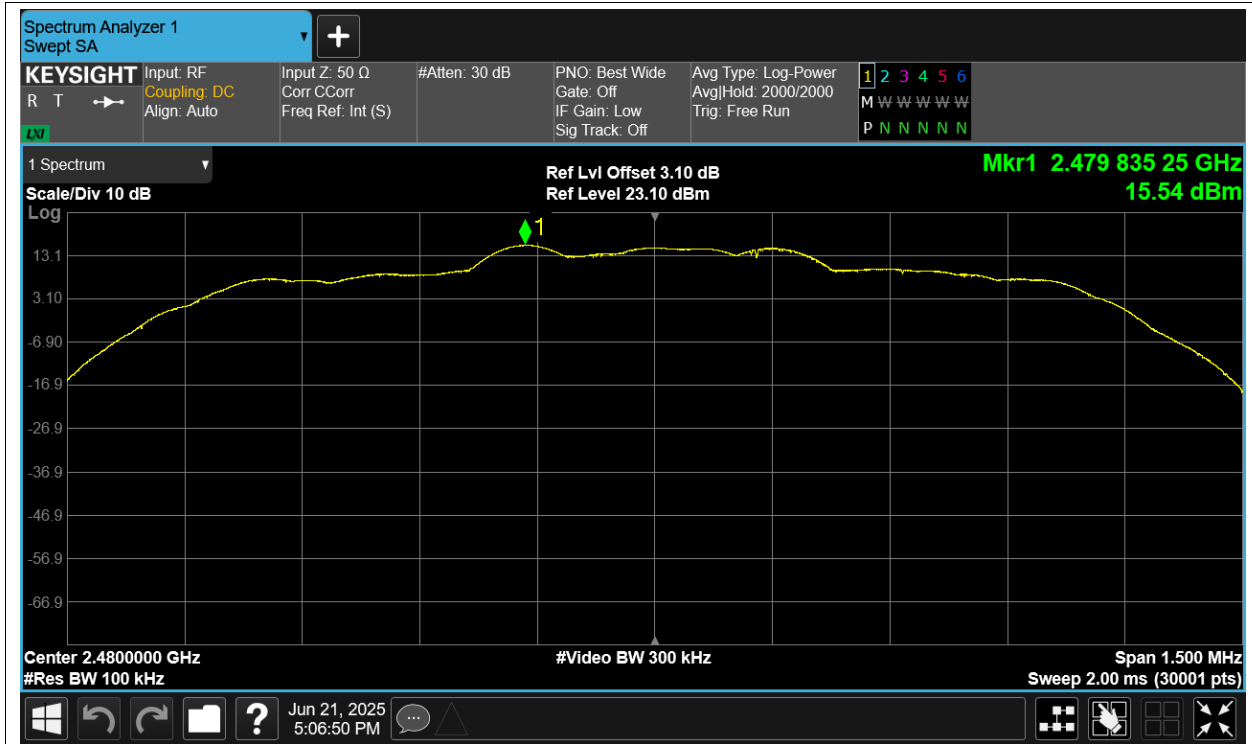
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Ref



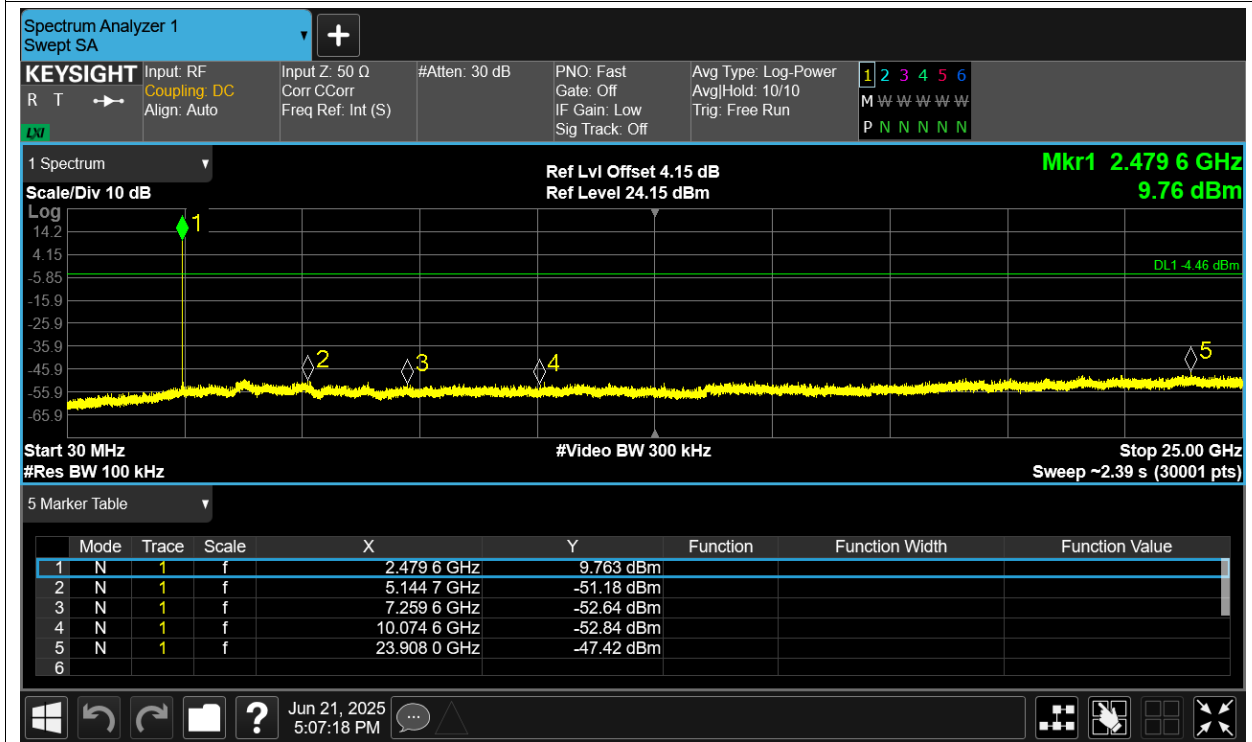
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Emission



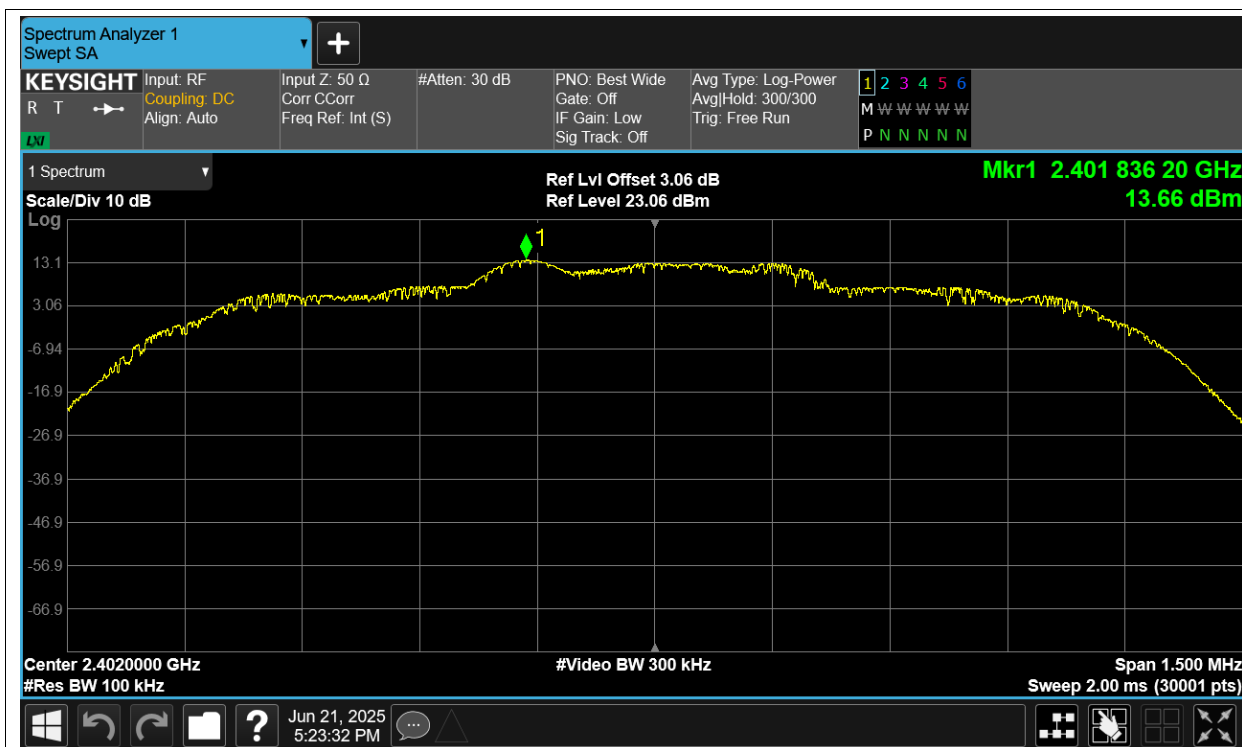
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Ref



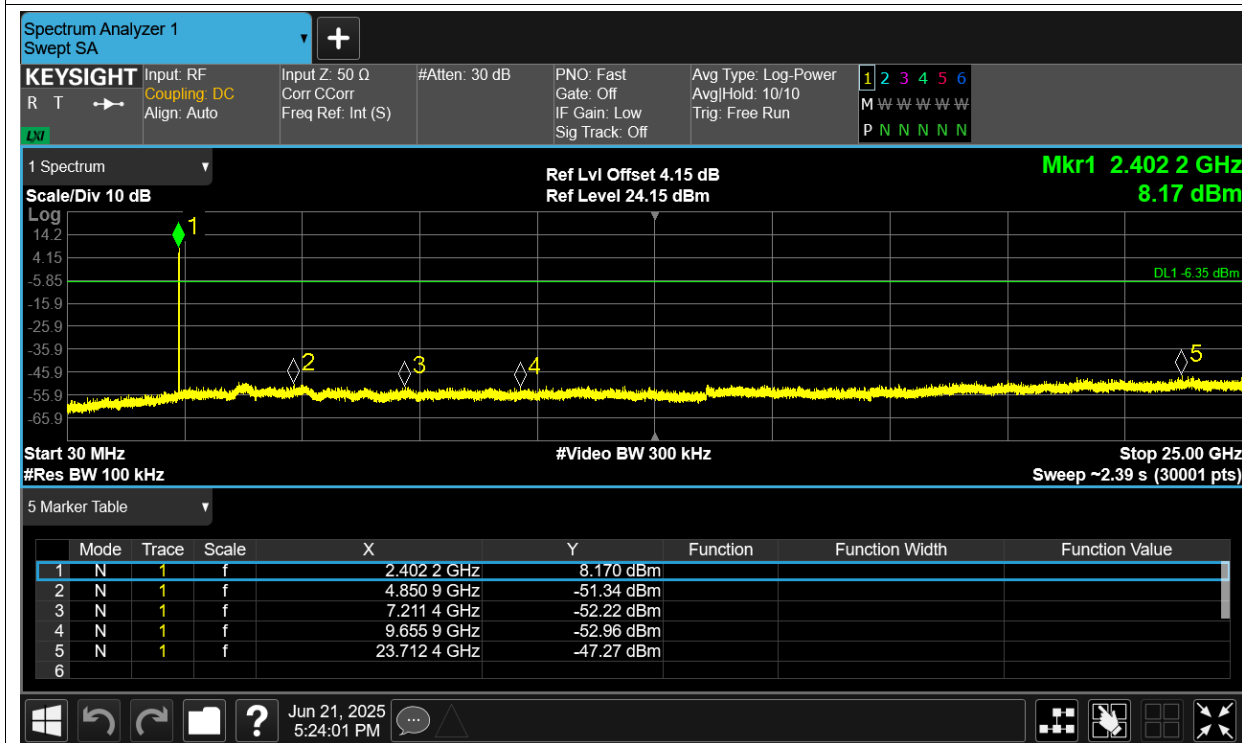
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Emission



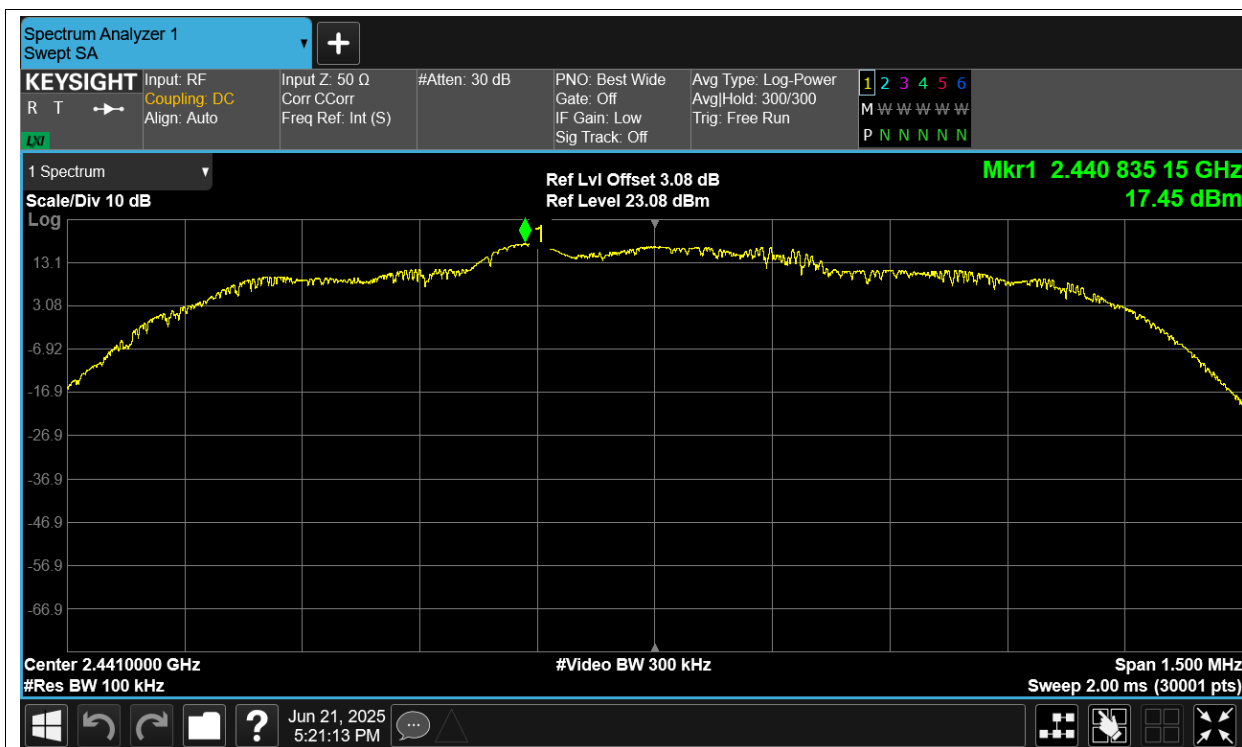
Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Ref



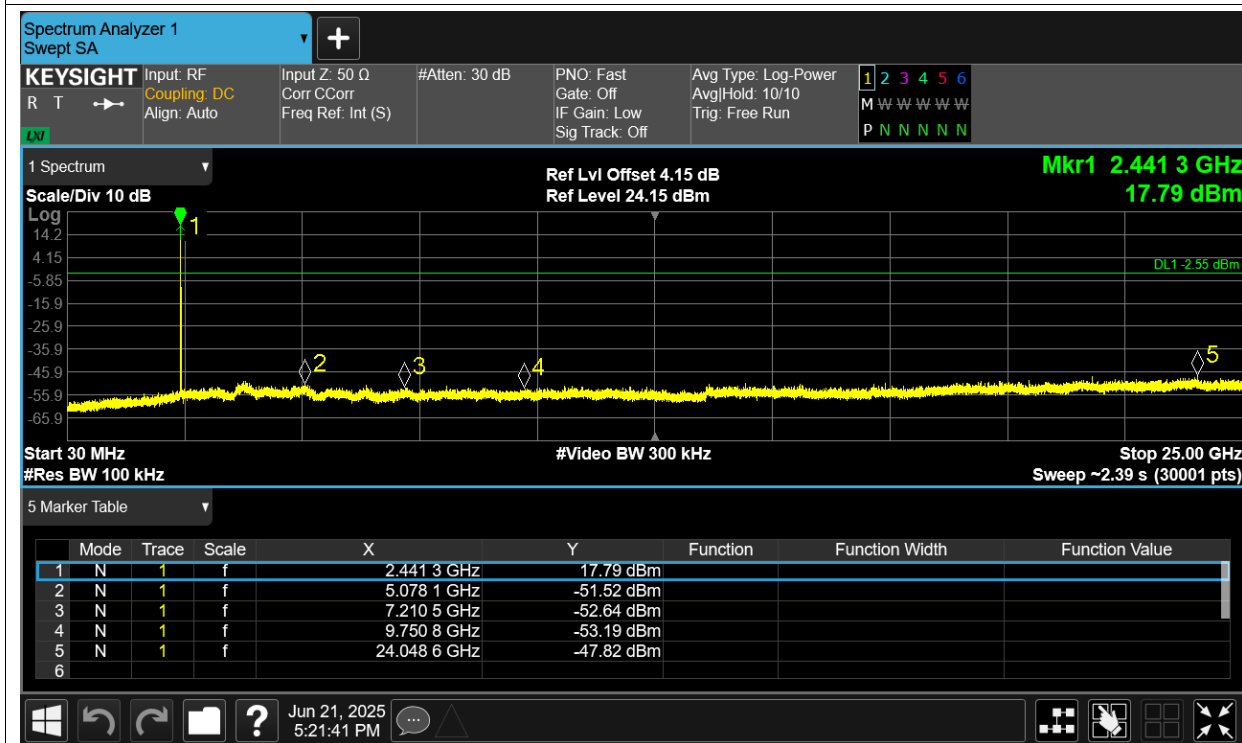
Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Emission



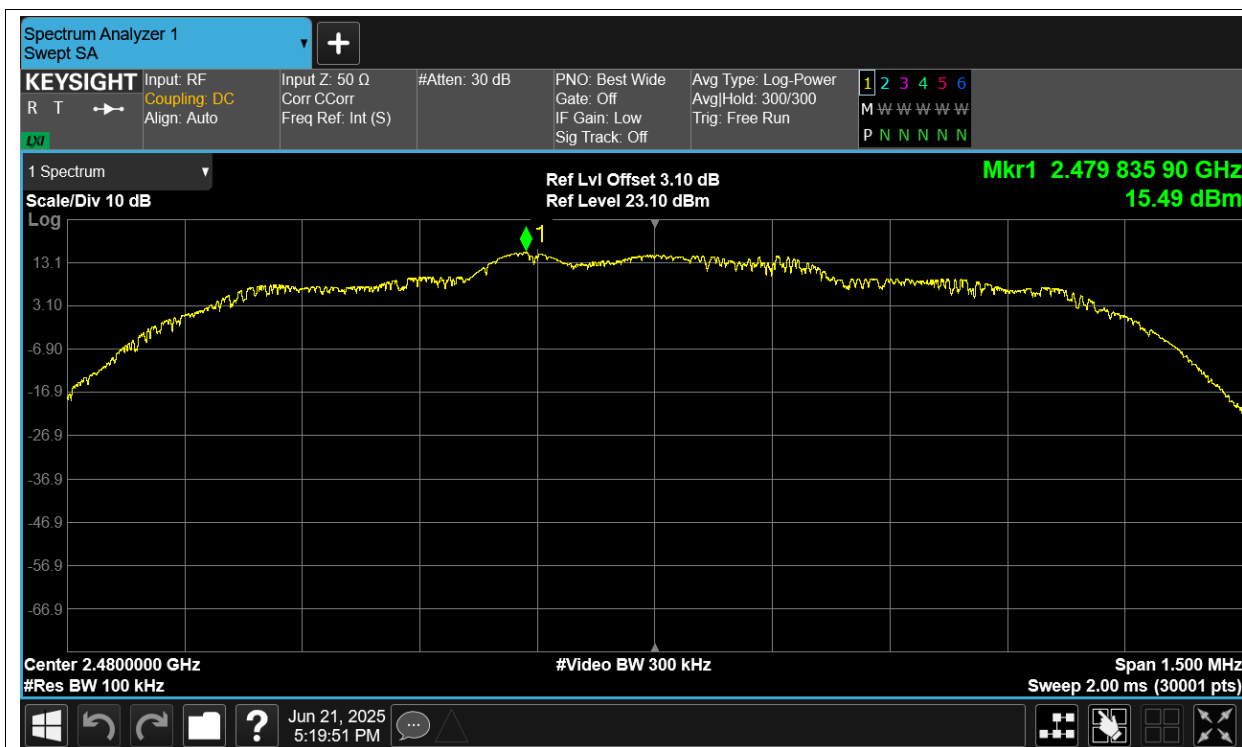
Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Ref



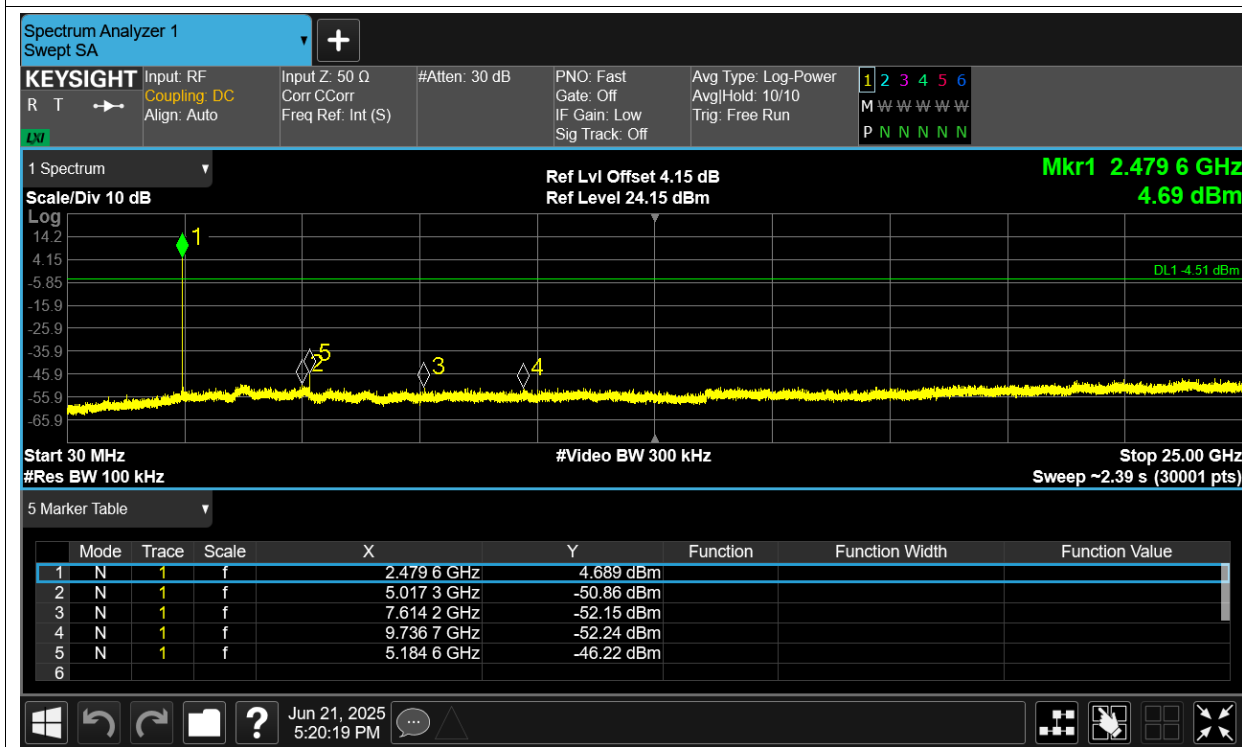
Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Emission

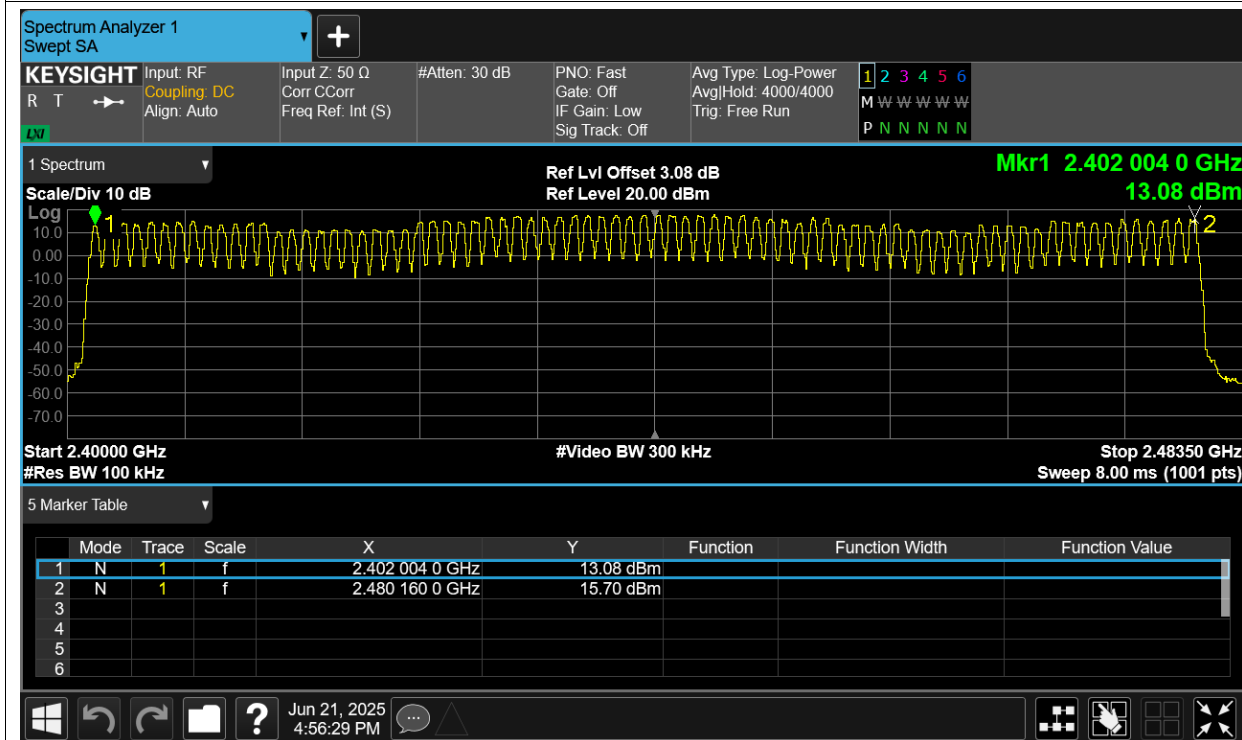


Number of Hopping Channel

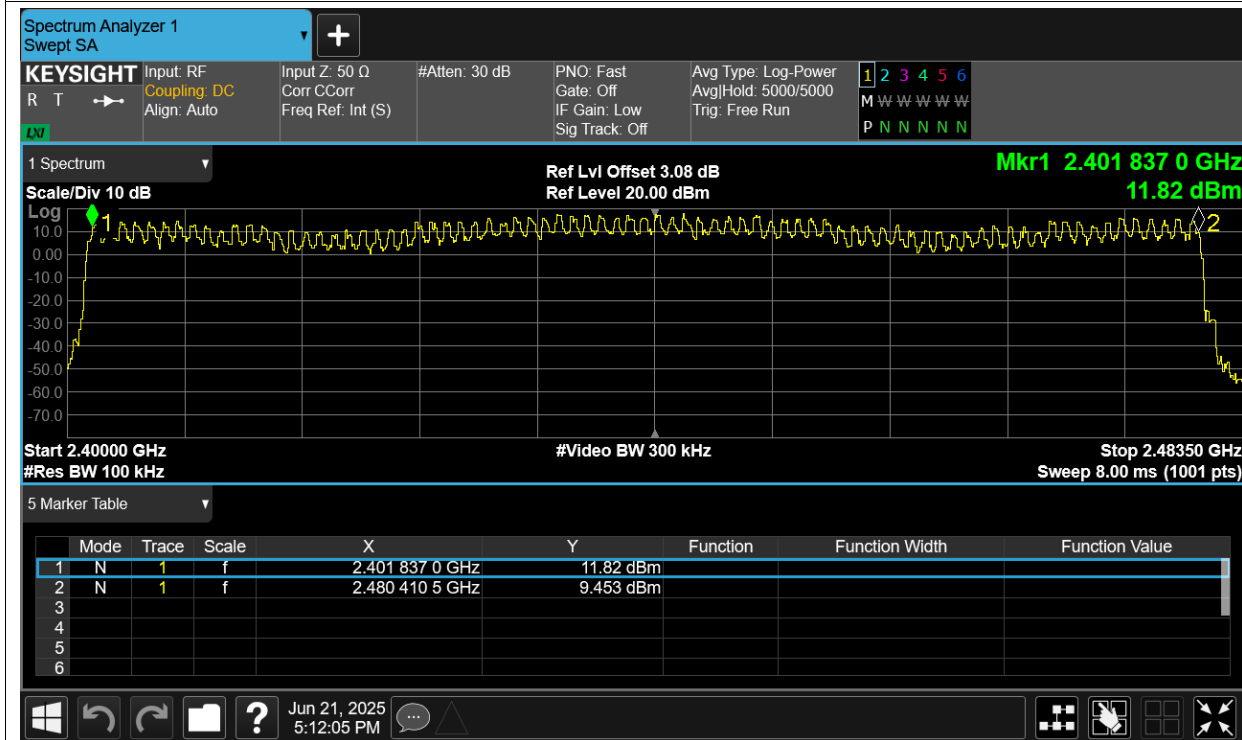
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant13	79	15	Pass
NVNT	2-DH1	Ant13	79	15	Pass
NVNT	3-DH1	Ant13	79	15	Pass

Test Graphs

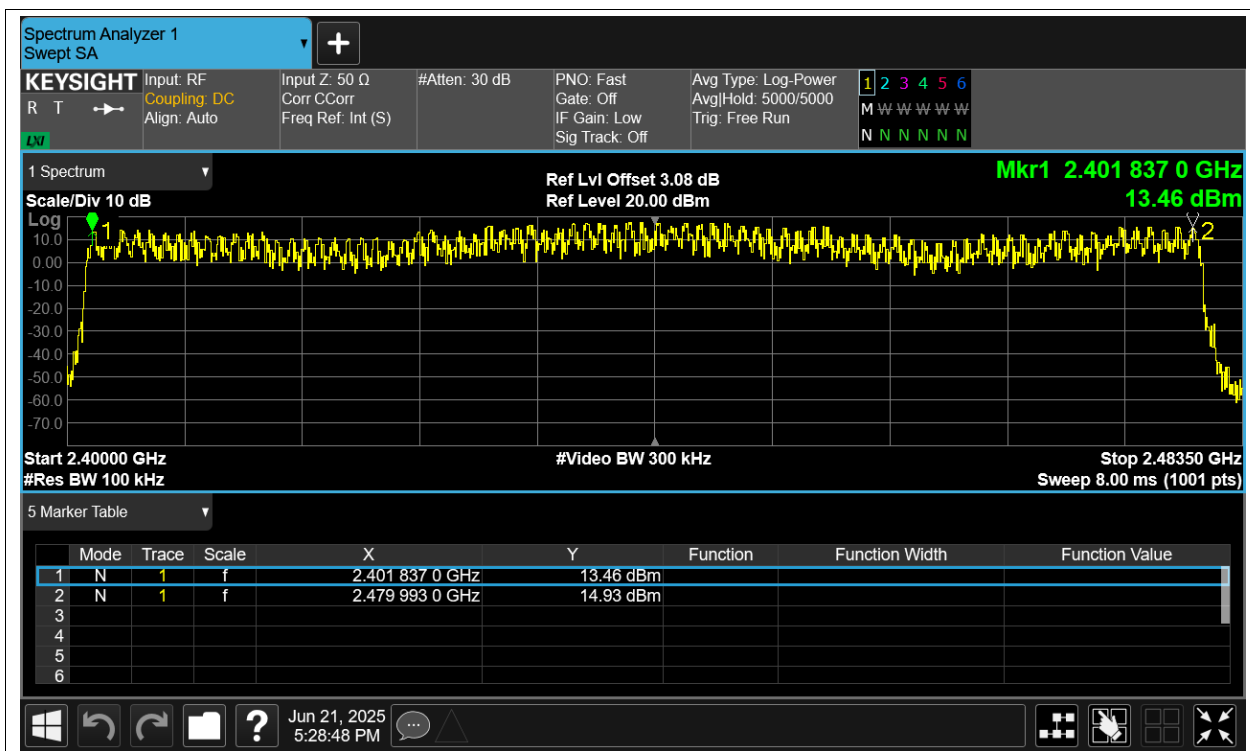
Hopping No. NVNT 1-DH1 2441MHz Ant13



Hopping No. NVNT 2-DH1 2441MHz Ant13



Hopping No. NVNT 3-DH1 2441MHz Ant13



Dwell Time

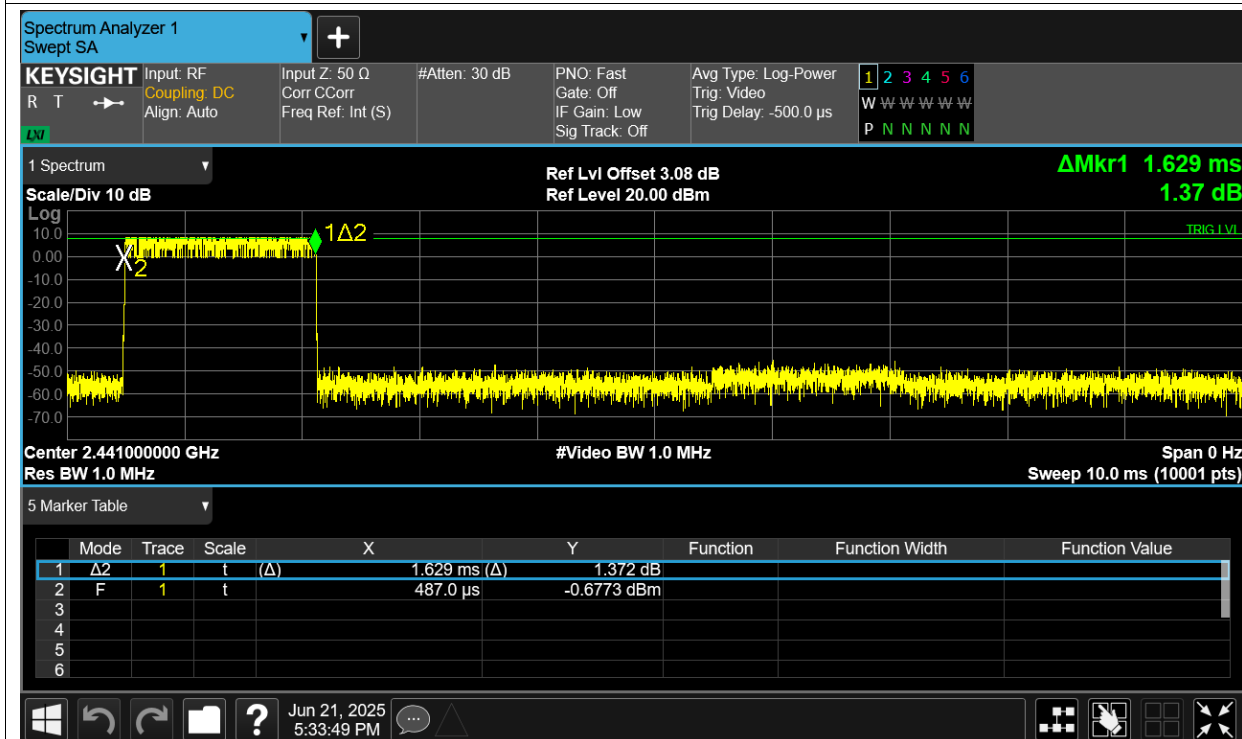
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant13	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant13	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant13	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	Ant13	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant13	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant13	2.881	307.307	31600	400	Pass
NVNT	3-DH1	2441	Ant13	0.381	121.92	31600	400	Pass
NVNT	3-DH3	2441	Ant13	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant13	2.881	307.307	31600	400	Pass

Test Graphs

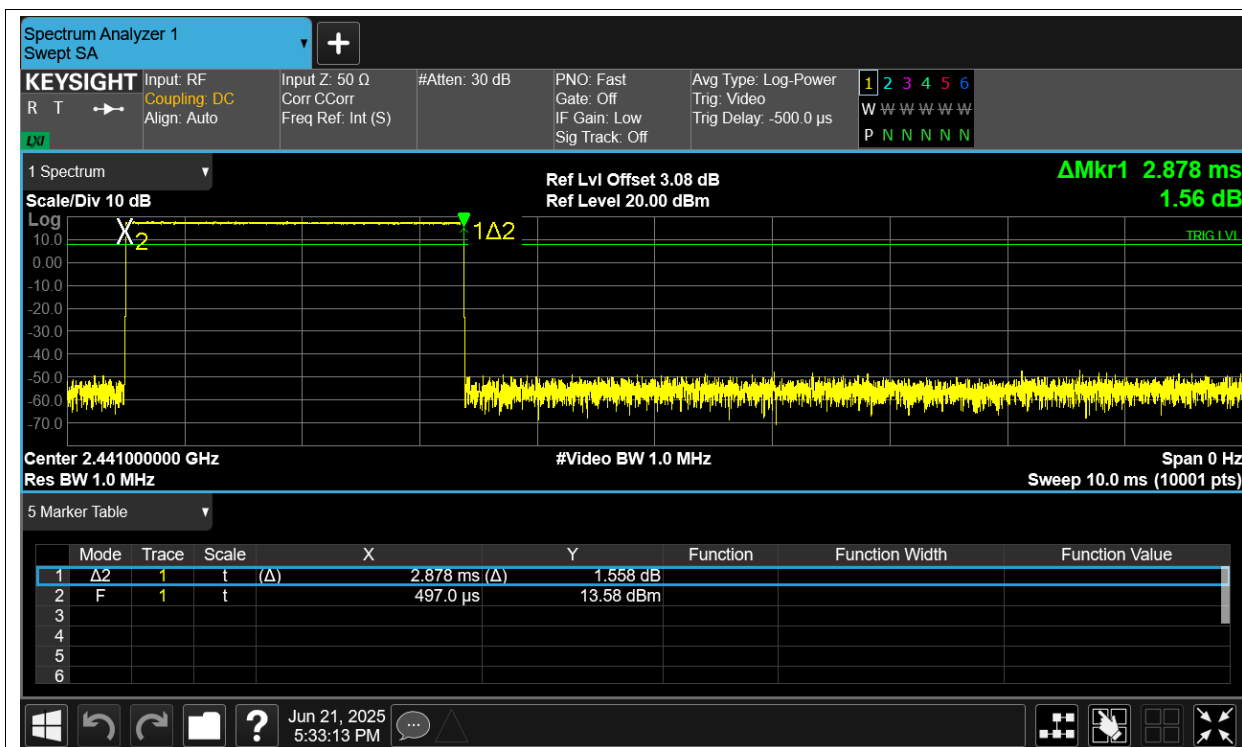
Dwell NVNT 1-DH1 2441MHz Ant13



Dwell NVNT 1-DH3 2441MHz Ant13



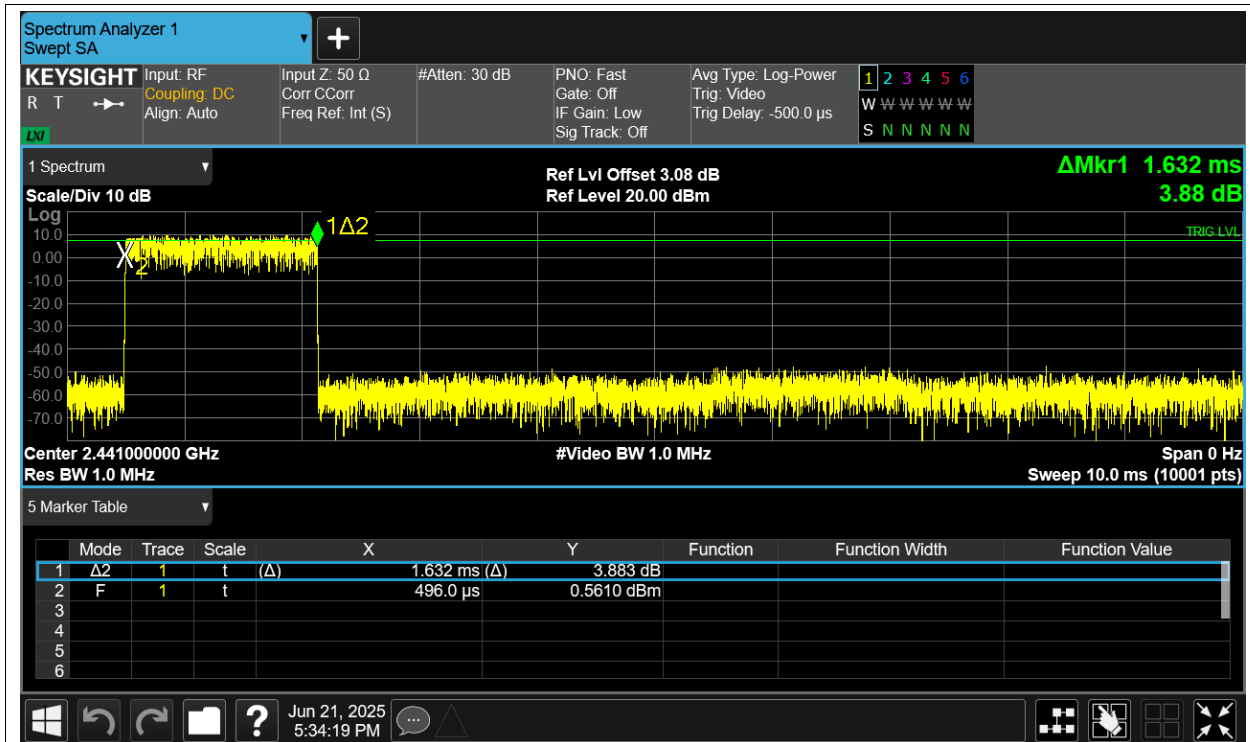
Dwell NVNT 1-DH5 2441MHz Ant13



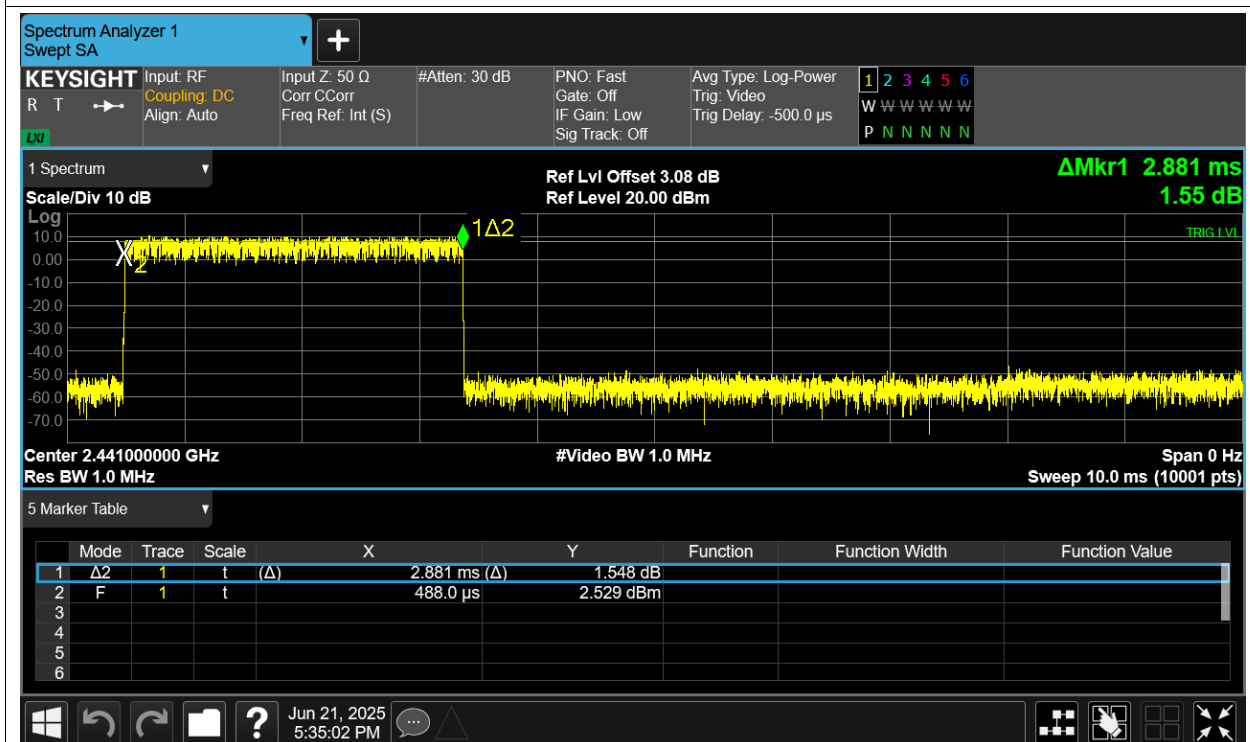
Dwell NVNT 2-DH1 2441MHz Ant13



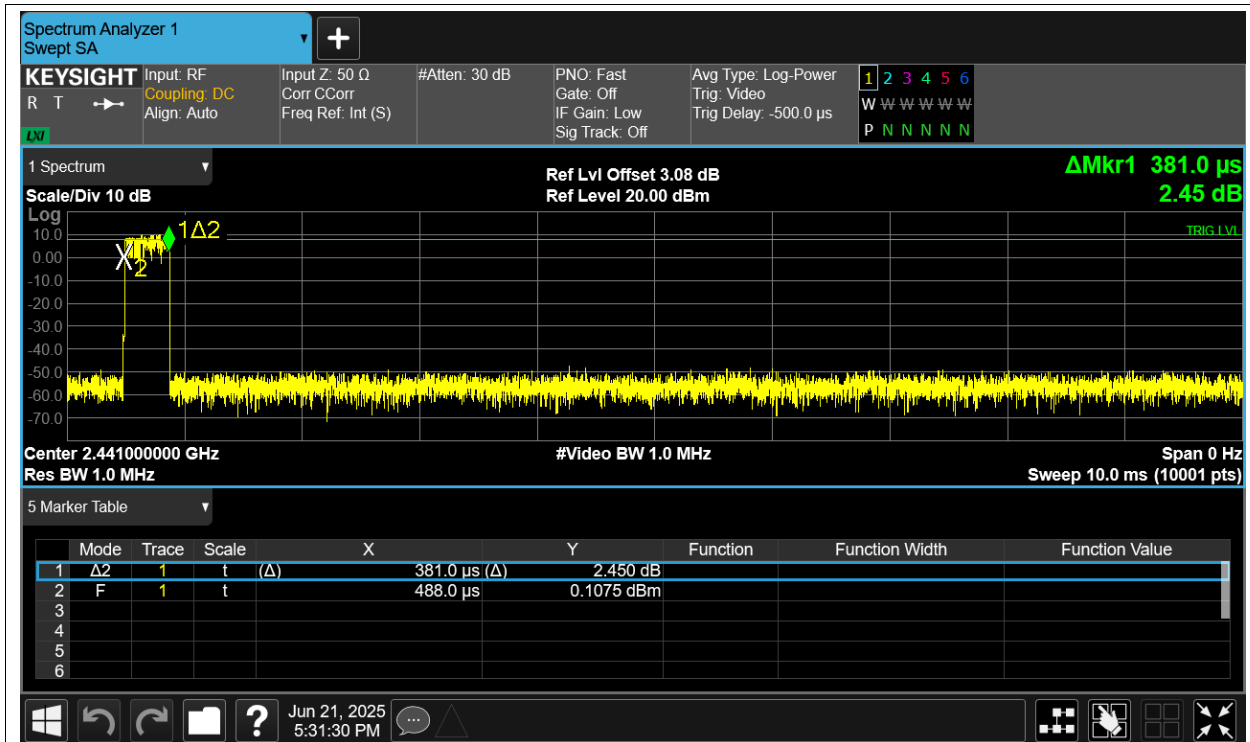
Dwell NVNT 2-DH3 2441MHz Ant13



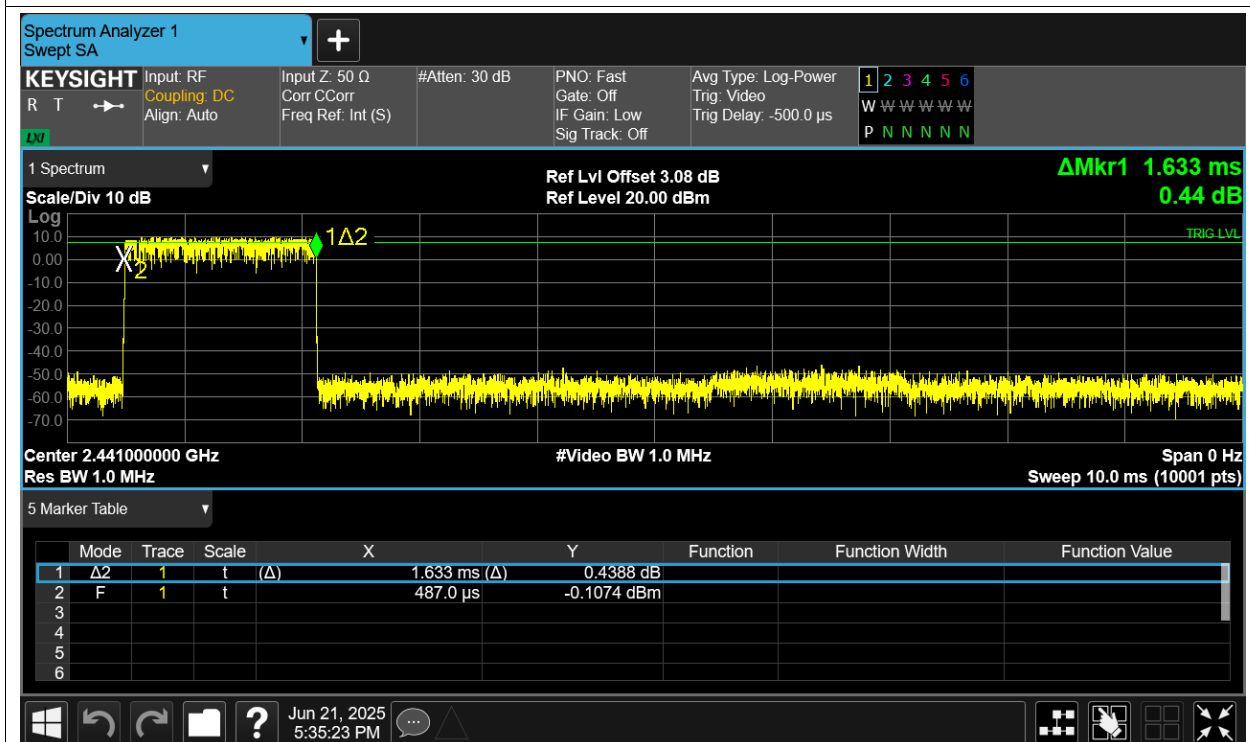
Dwell NVNT 2-DH5 2441MHz Ant13



Dwell NVNT 3-DH1 2441MHz Ant13



Dwell NVNT 3-DH3 2441MHz Ant13



Dwell NVNT 3-DH5 2441MHz Ant13

