

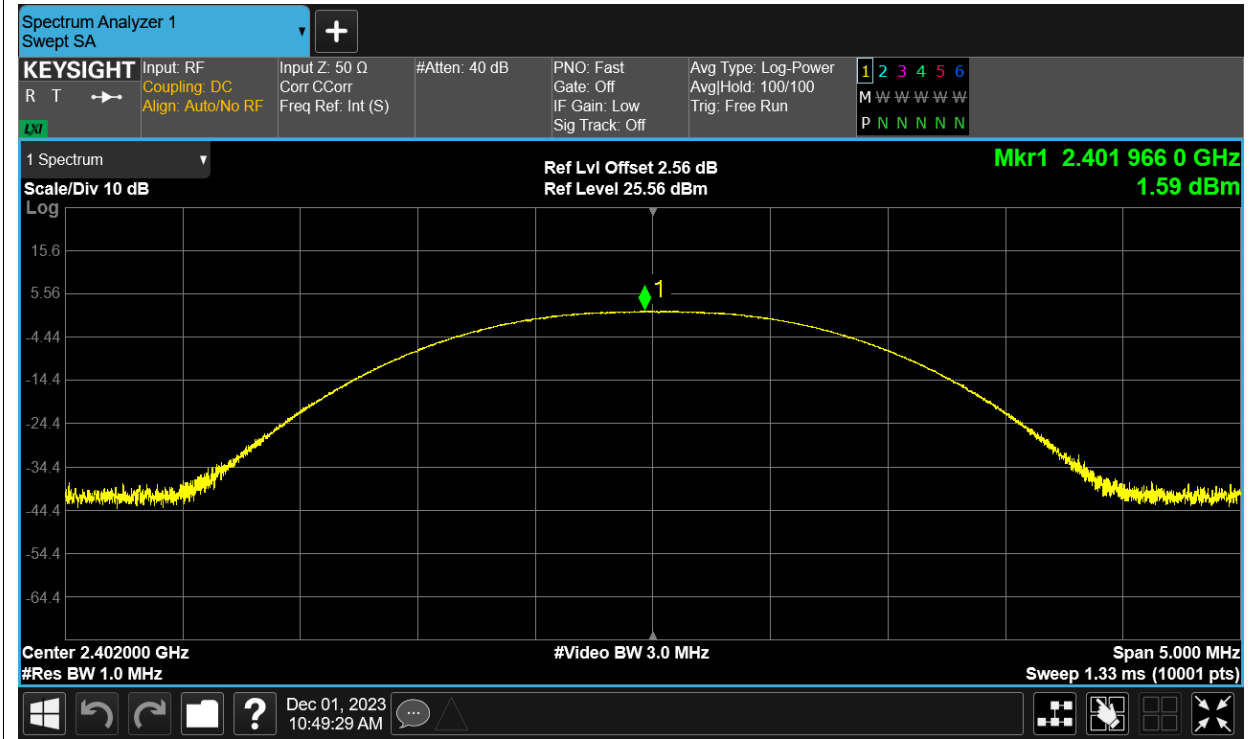
## Test Data

### Maximum Conducted Output Power

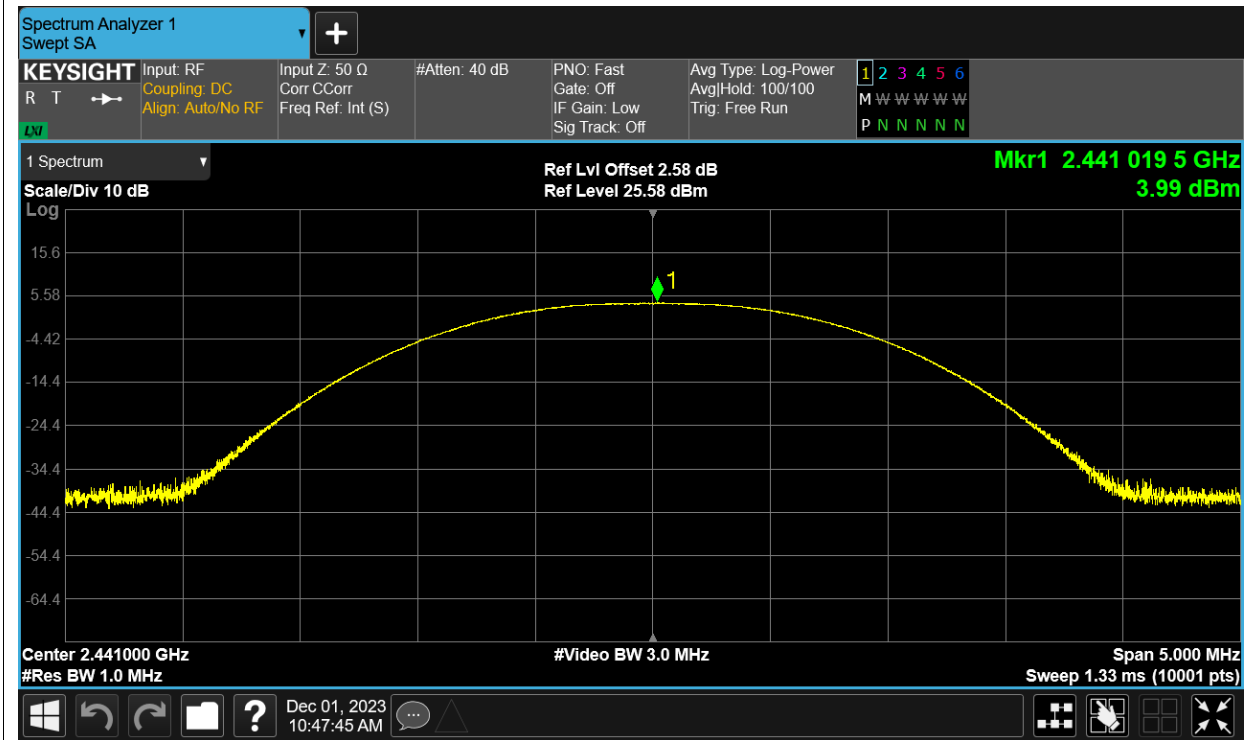
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant13	1.589	30	Pass
NVNT	1-DH1	2441	Ant13	3.991	30	Pass
NVNT	1-DH1	2480	Ant13	3.01	30	Pass
NVNT	2-DH1	2402	Ant13	0.852	21	Pass
NVNT	2-DH1	2441	Ant13	3.256	21	Pass
NVNT	2-DH1	2480	Ant13	2.491	21	Pass
NVNT	3-DH1	2402	Ant13	0.494	21	Pass
NVNT	3-DH1	2441	Ant13	2.876	21	Pass
NVNT	3-DH1	2480	Ant13	2.2	21	Pass

Test Graphs

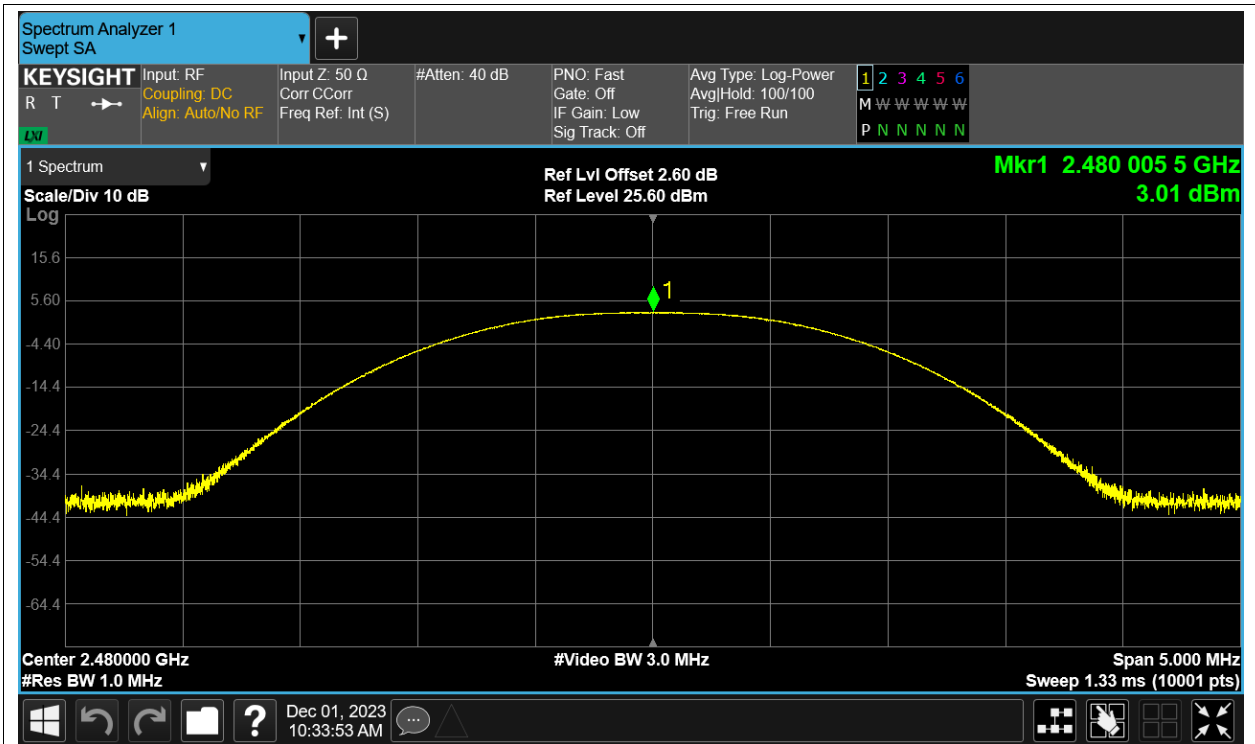
Power NVNT 1-DH1 2402MHz Ant13



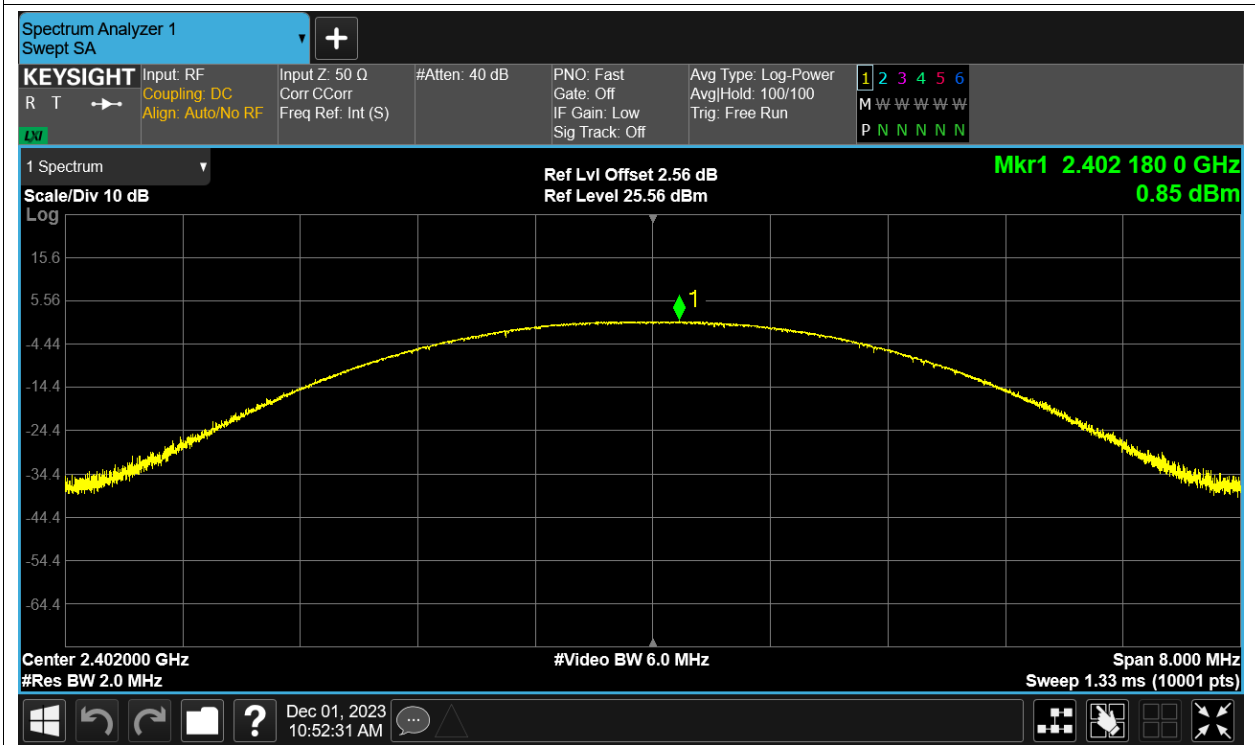
Power NVNT 1-DH1 2441MHz Ant13



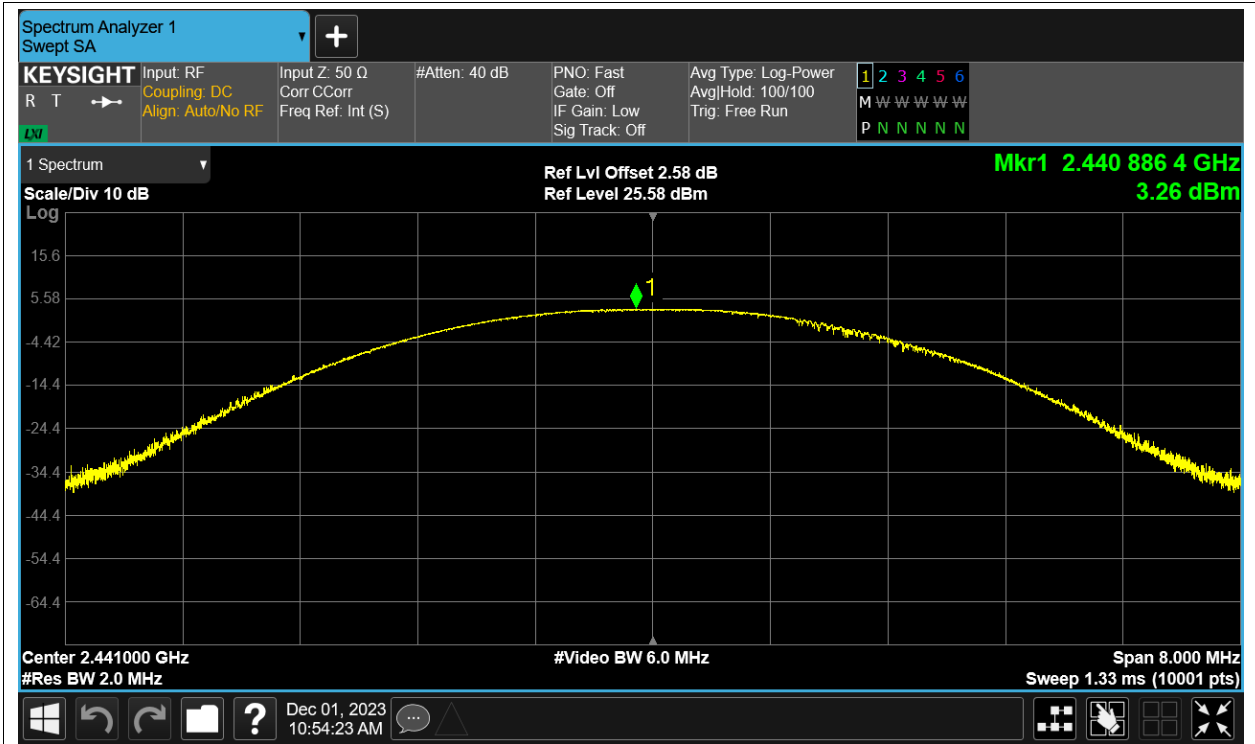
Power NVNT 1-DH1 2480MHz Ant13



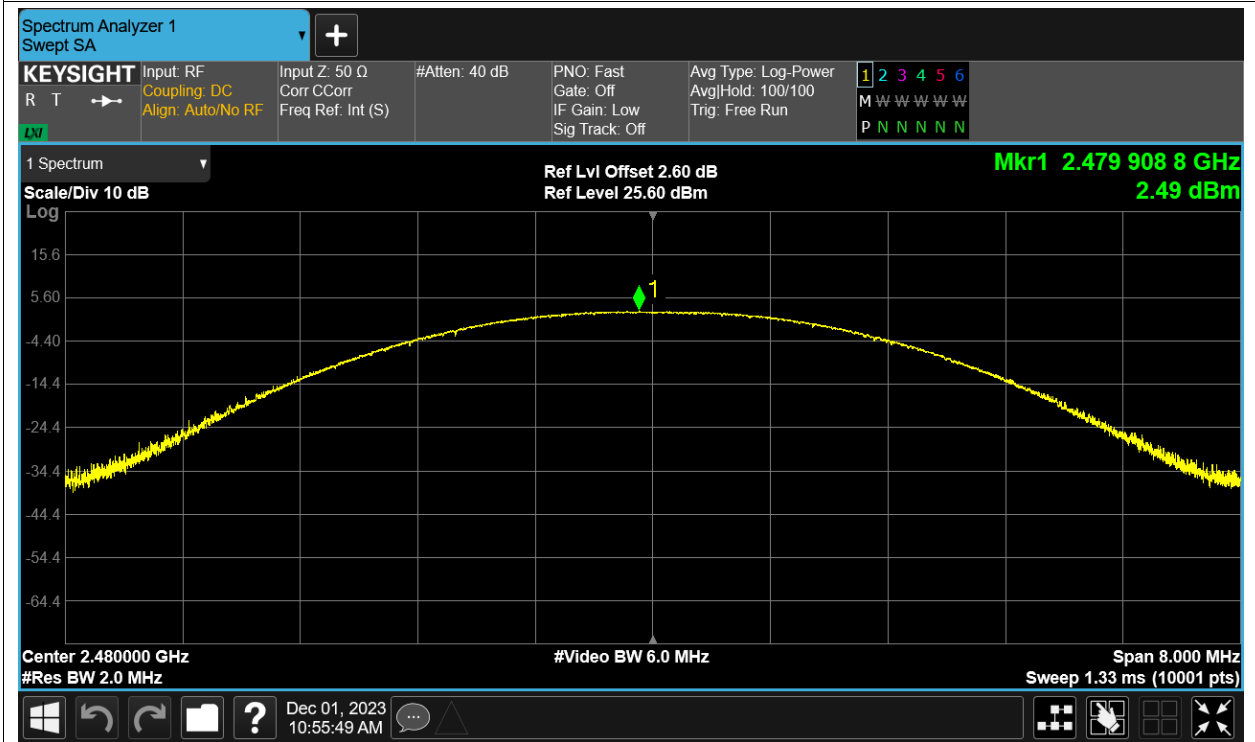
Power NVNT 2-DH1 2402MHz Ant13



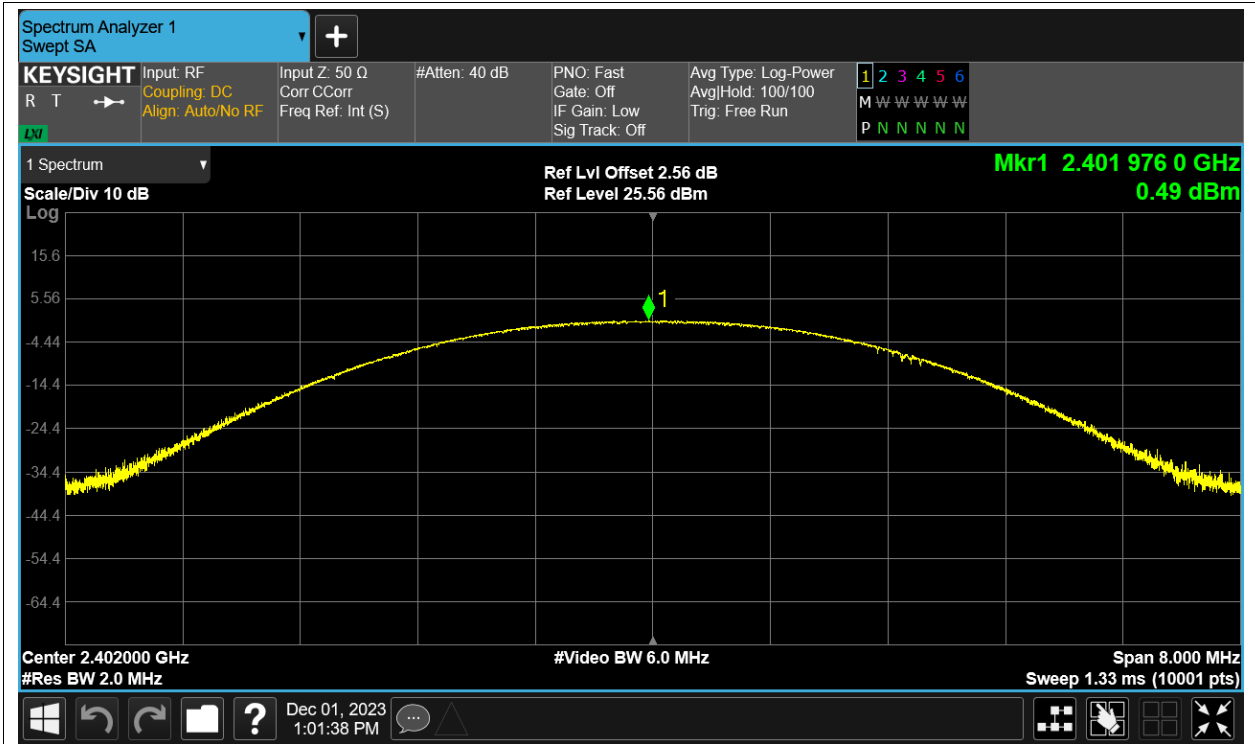
Power NVNT 2-DH1 2441MHz Ant13



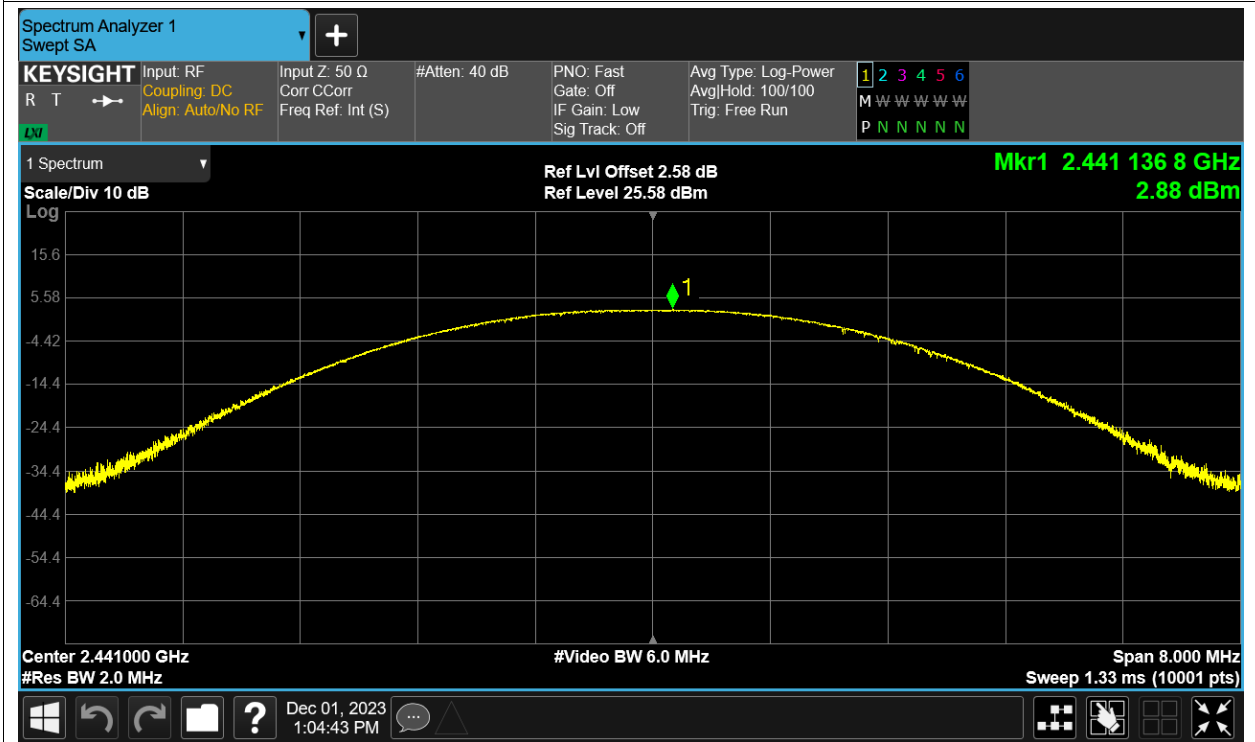
Power NVNT 2-DH1 2480MHz Ant13



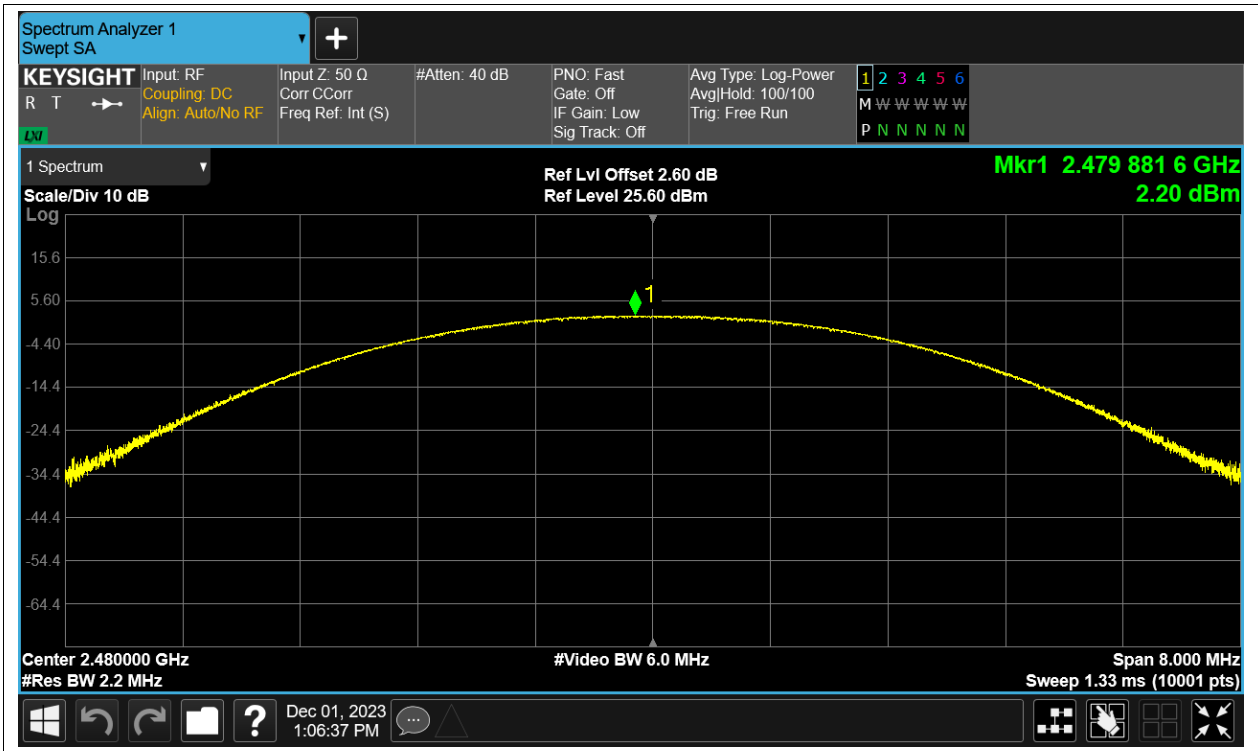
Power NVNT 3-DH1 2402MHz Ant13



Power NVNT 3-DH1 2441MHz Ant13

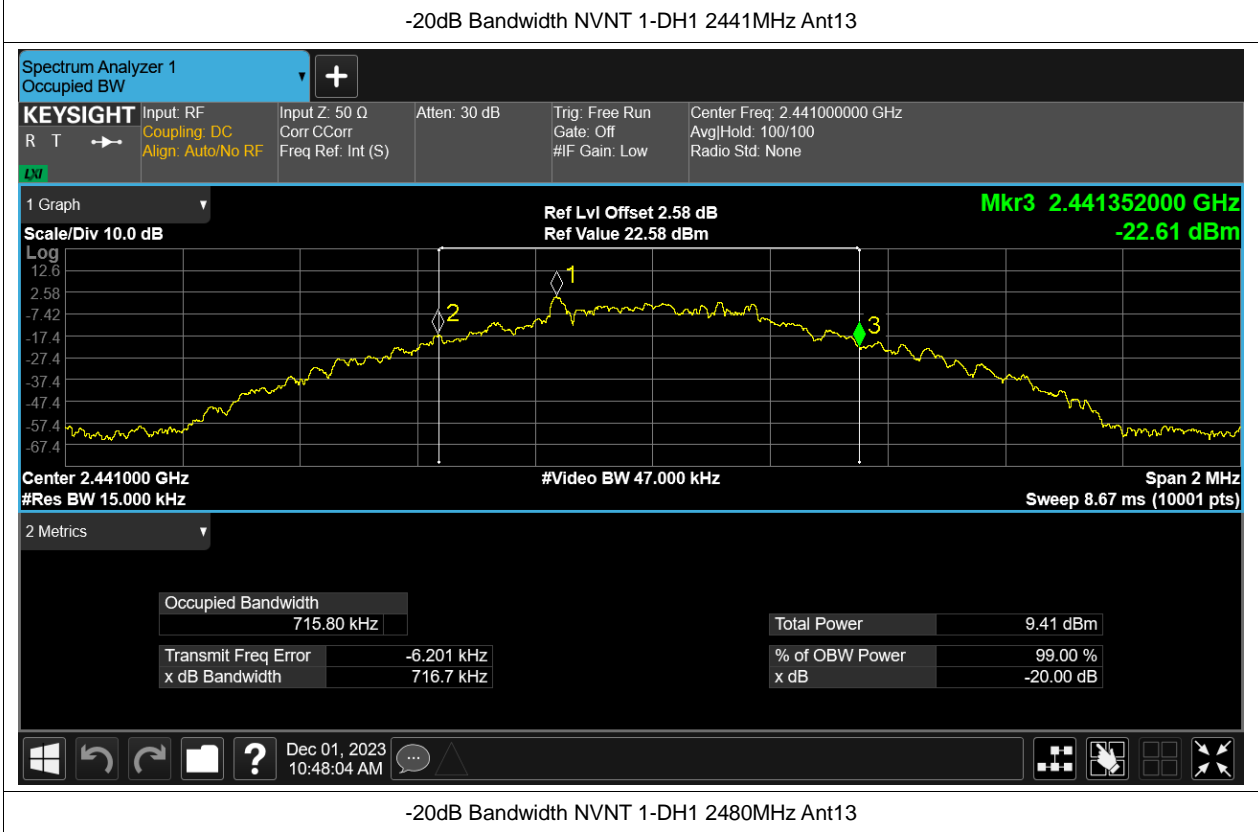
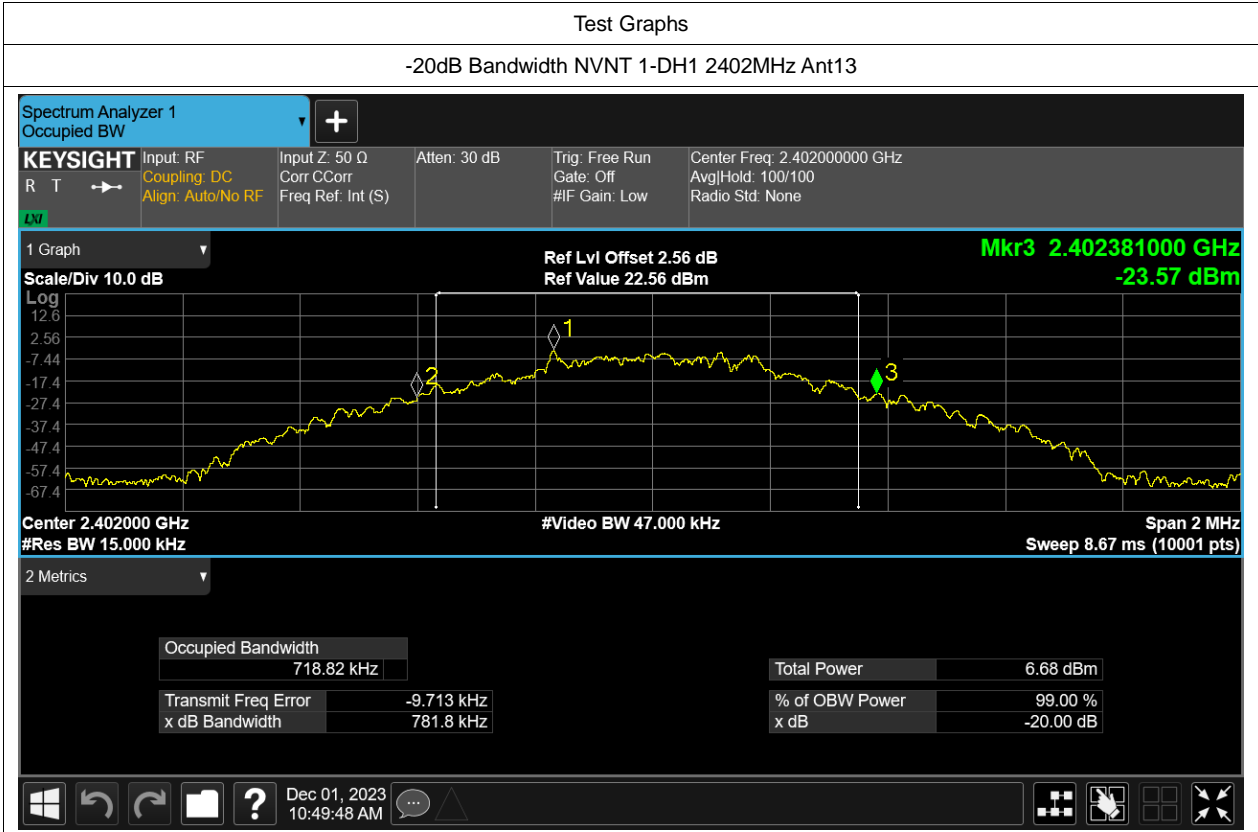


Power NVNT 3-DH1 2480MHz Ant13

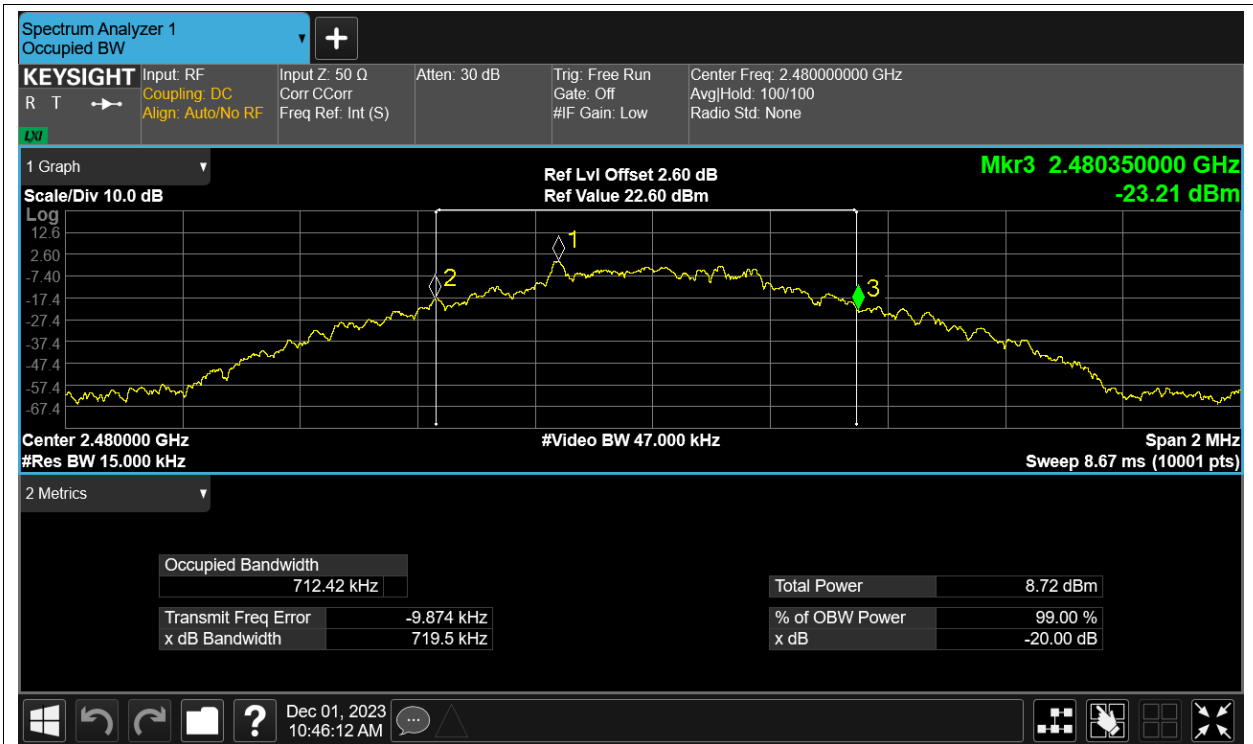


## -20dB Bandwidth

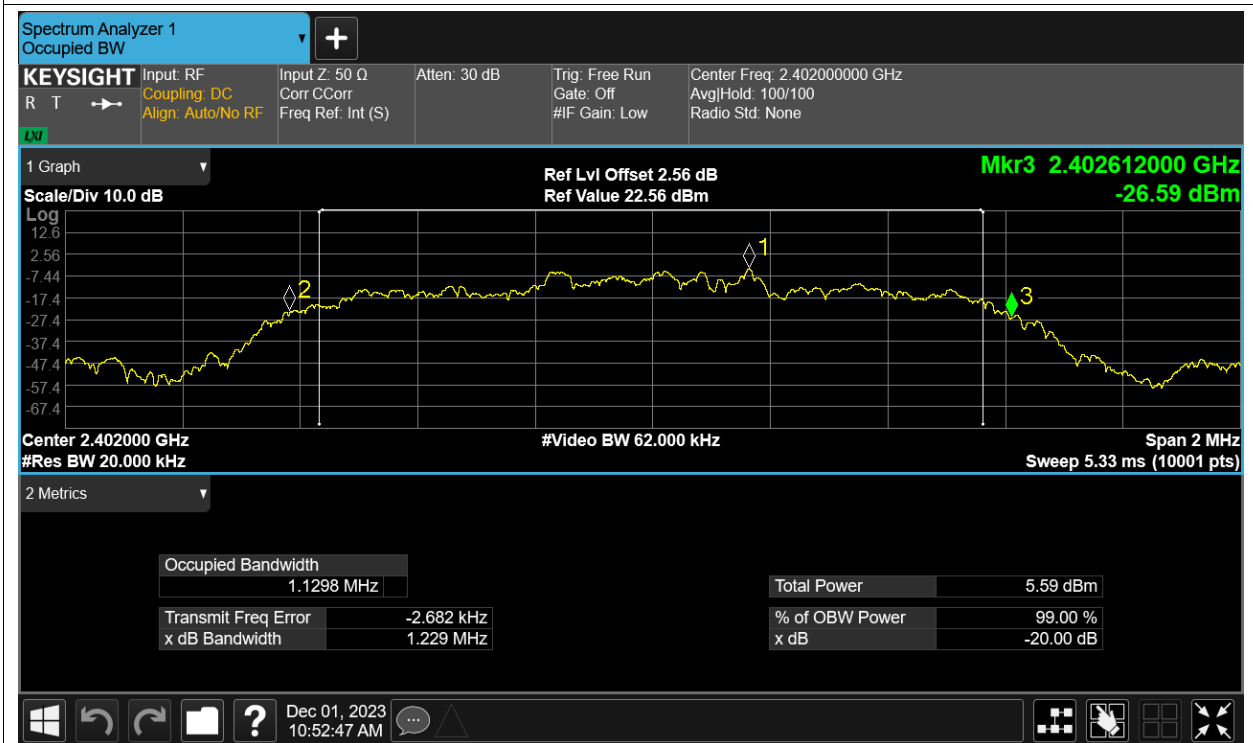
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant13	0.782
NVNT	1-DH1	2441	Ant13	0.717
NVNT	1-DH1	2480	Ant13	0.72
NVNT	2-DH1	2402	Ant13	1.229
NVNT	2-DH1	2441	Ant13	1.172
NVNT	2-DH1	2480	Ant13	1.205
NVNT	3-DH1	2402	Ant13	1.197
NVNT	3-DH1	2441	Ant13	1.196
NVNT	3-DH1	2480	Ant13	1.202



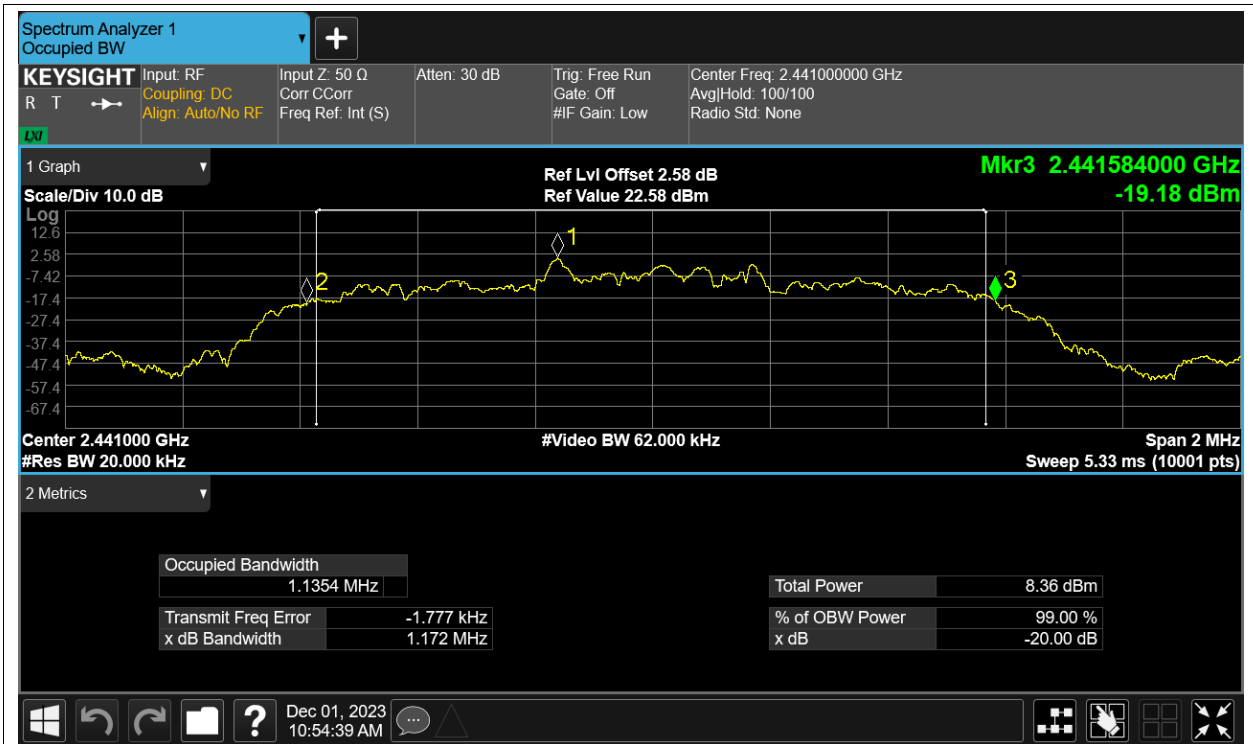




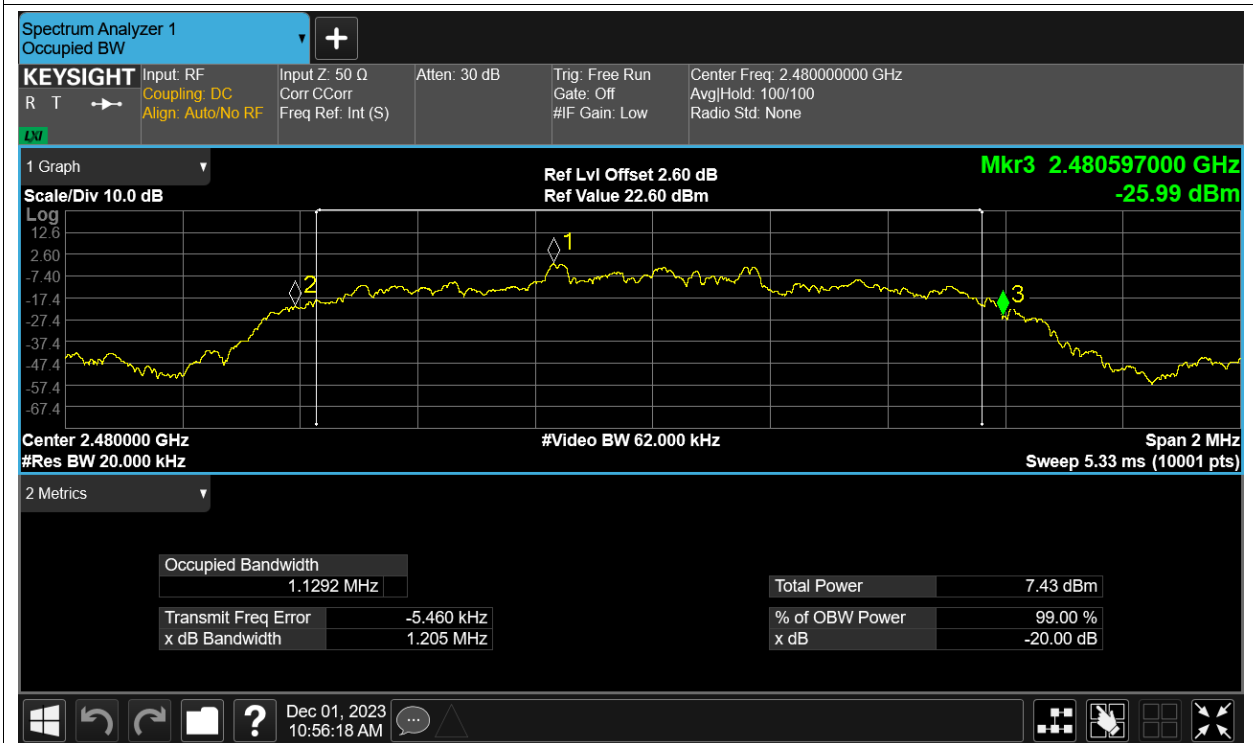
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant13



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant13



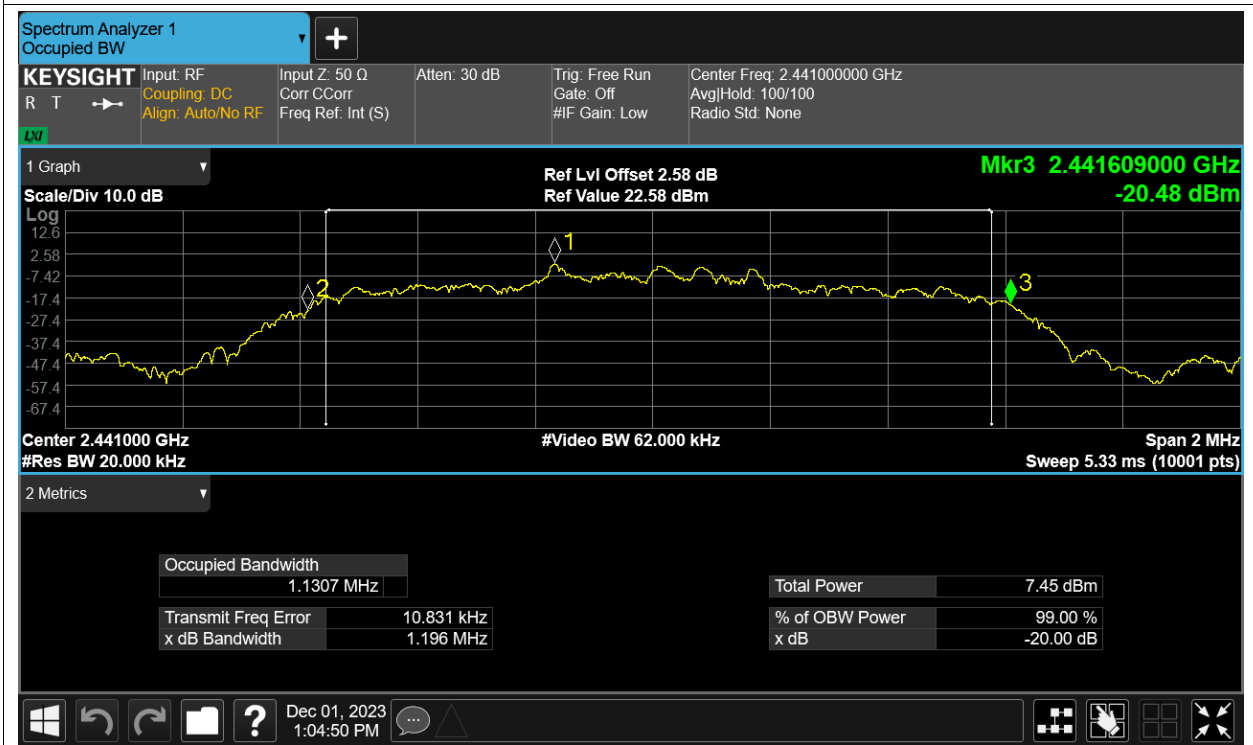
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant13



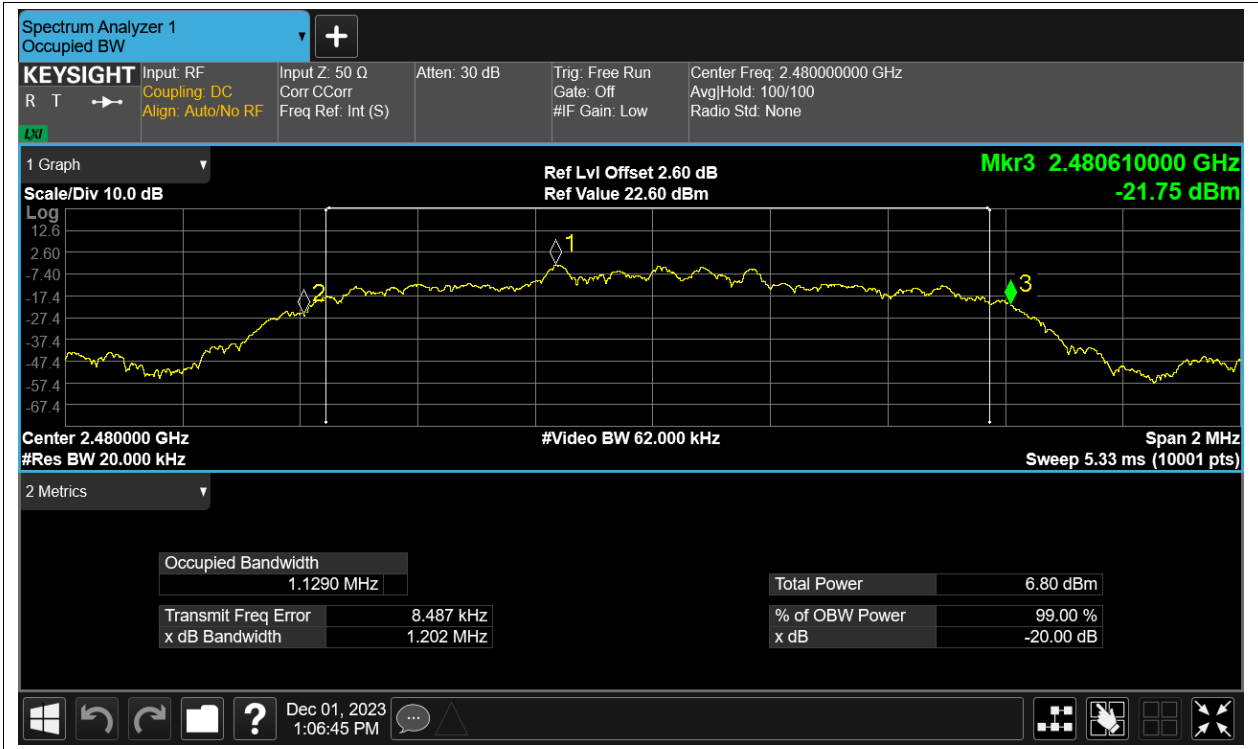
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant13

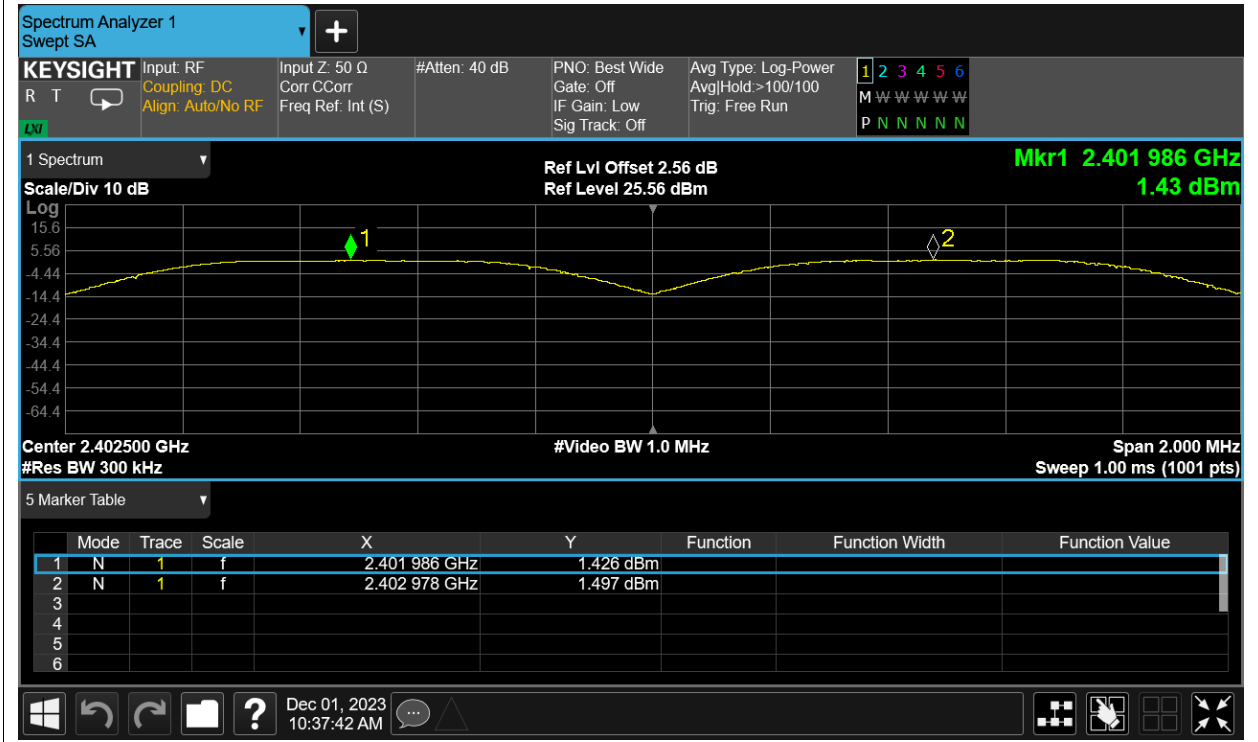


## Carrier Frequencies Separation

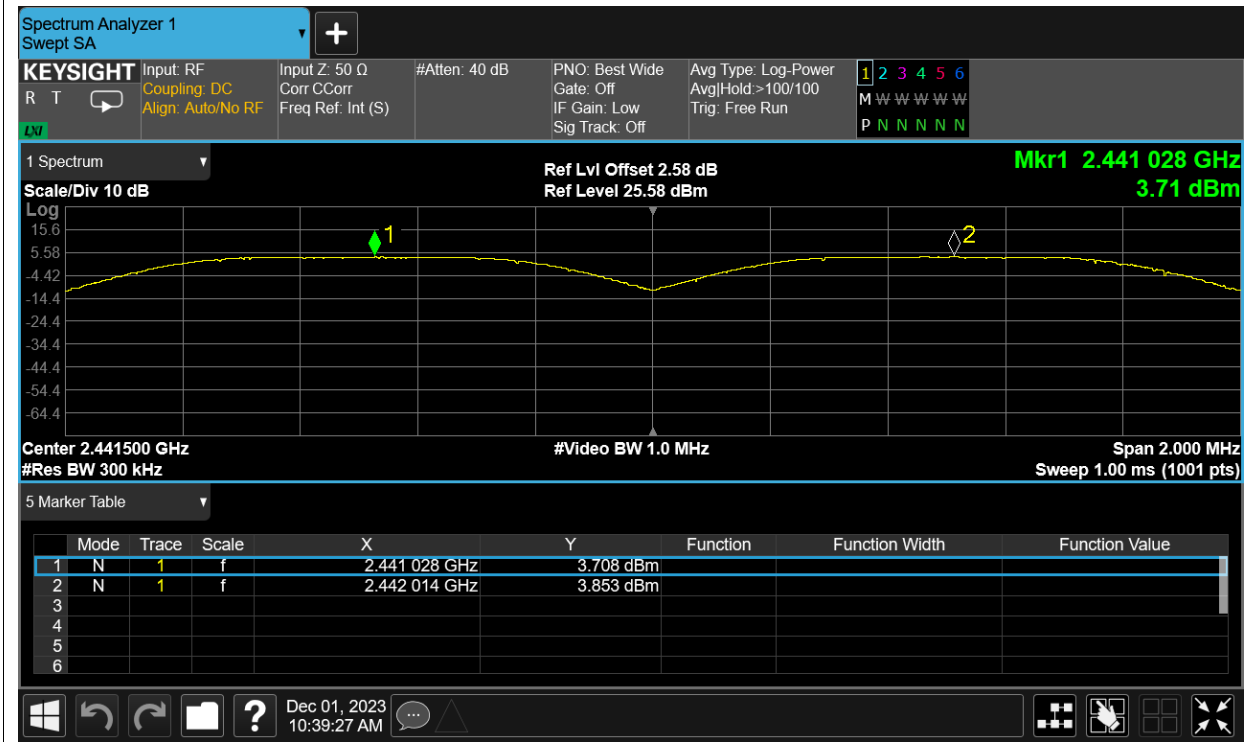
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant13	2401.986	2402.978	0.992	0.721	Pass
NVNT	1-DH1	Ant13	2441.028	2442.014	0.986	0.72	Pass
NVNT	1-DH1	Ant13	2478.996	2479.998	1.002	0.72	Pass
NVNT	2-DH1	Ant13	2402.162	2403.156	0.994	0.819	Pass
NVNT	2-DH1	Ant13	2441.15	2442.474	1.324	0.781	Pass
NVNT	2-DH1	Ant13	2478.842	2479.84	0.998	0.803	Pass
NVNT	3-DH1	Ant13	2402.158	2403.15	0.992	0.798	Pass
NVNT	3-DH1	Ant13	2441.166	2442.154	0.988	0.797	Pass
NVNT	3-DH1	Ant13	2478.842	2479.842	1	0.801	Pass

Test Graphs

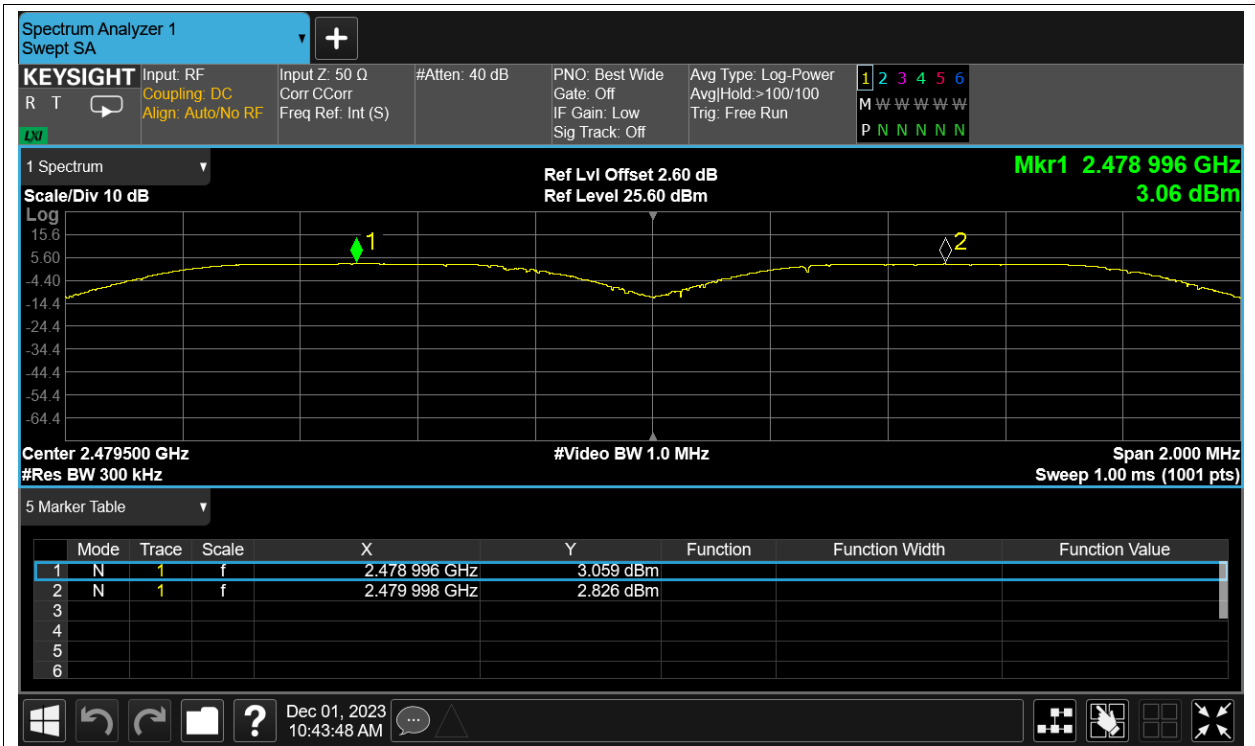
CFS NVNT 1-DH1 2402MHz Ant13



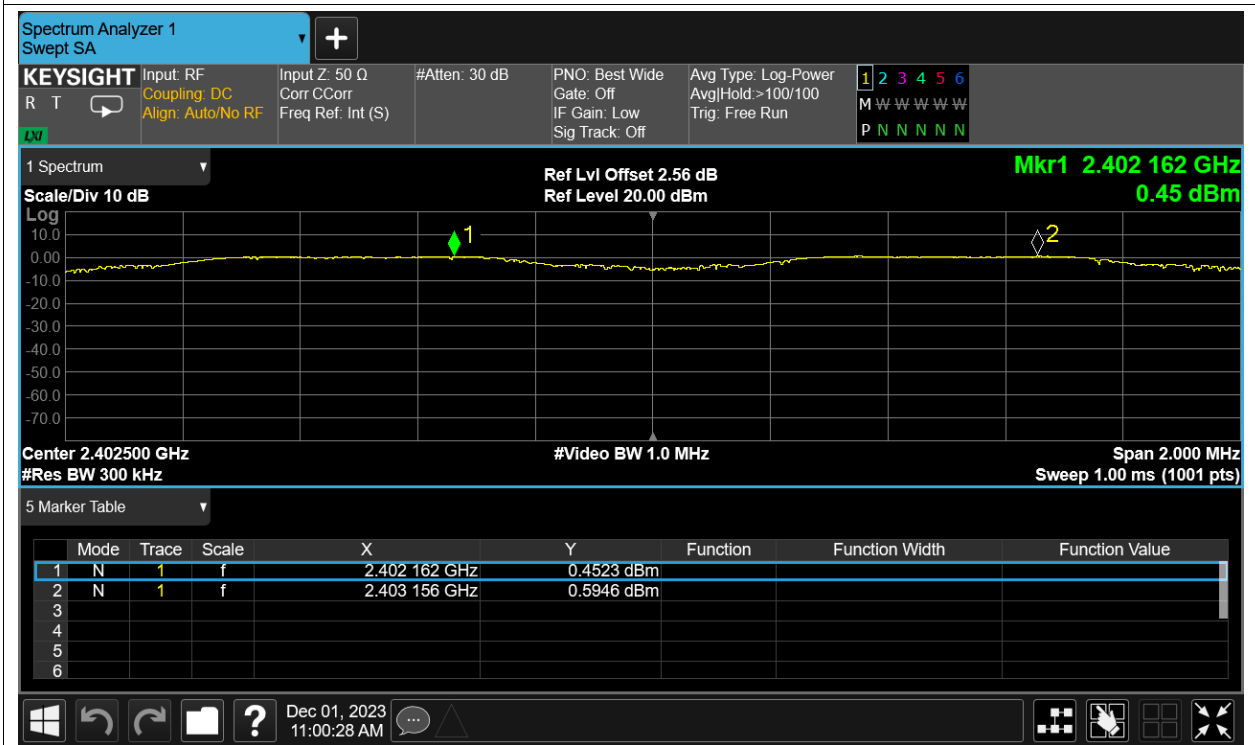
CFS NVNT 1-DH1 2441MHz Ant13



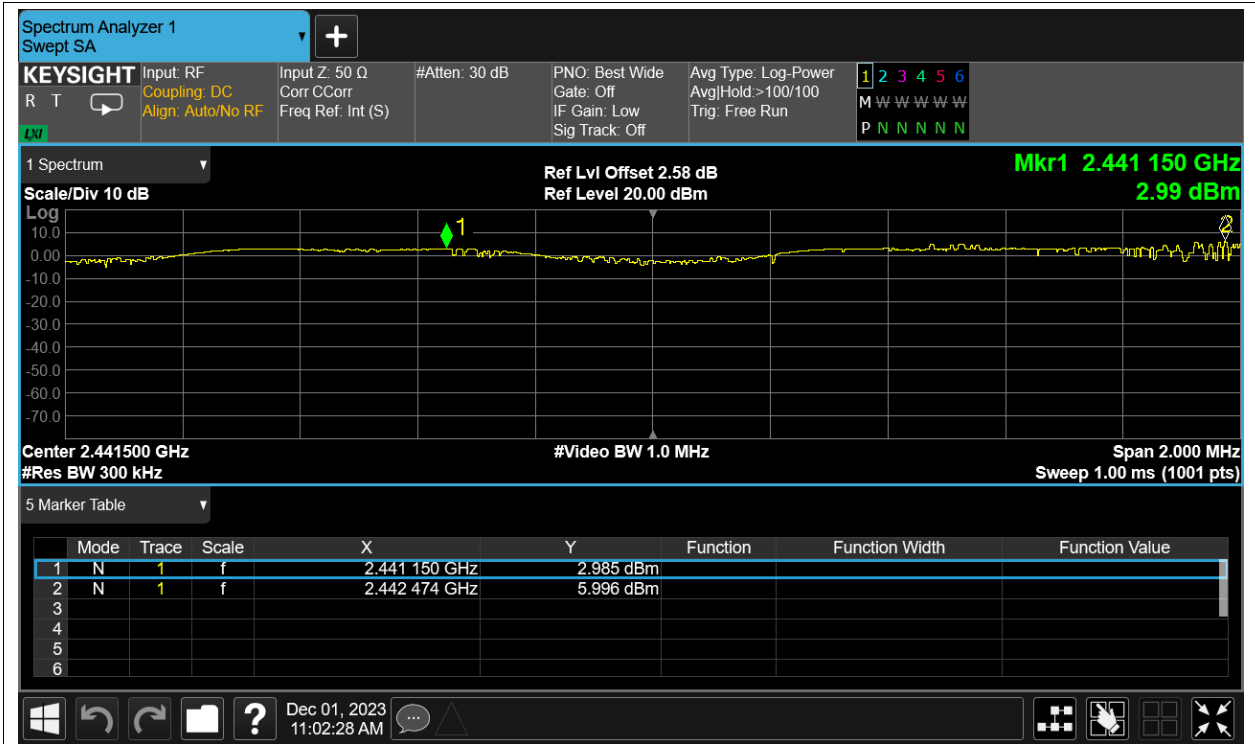
CFS NVNT 1-DH1 2480MHz Ant13



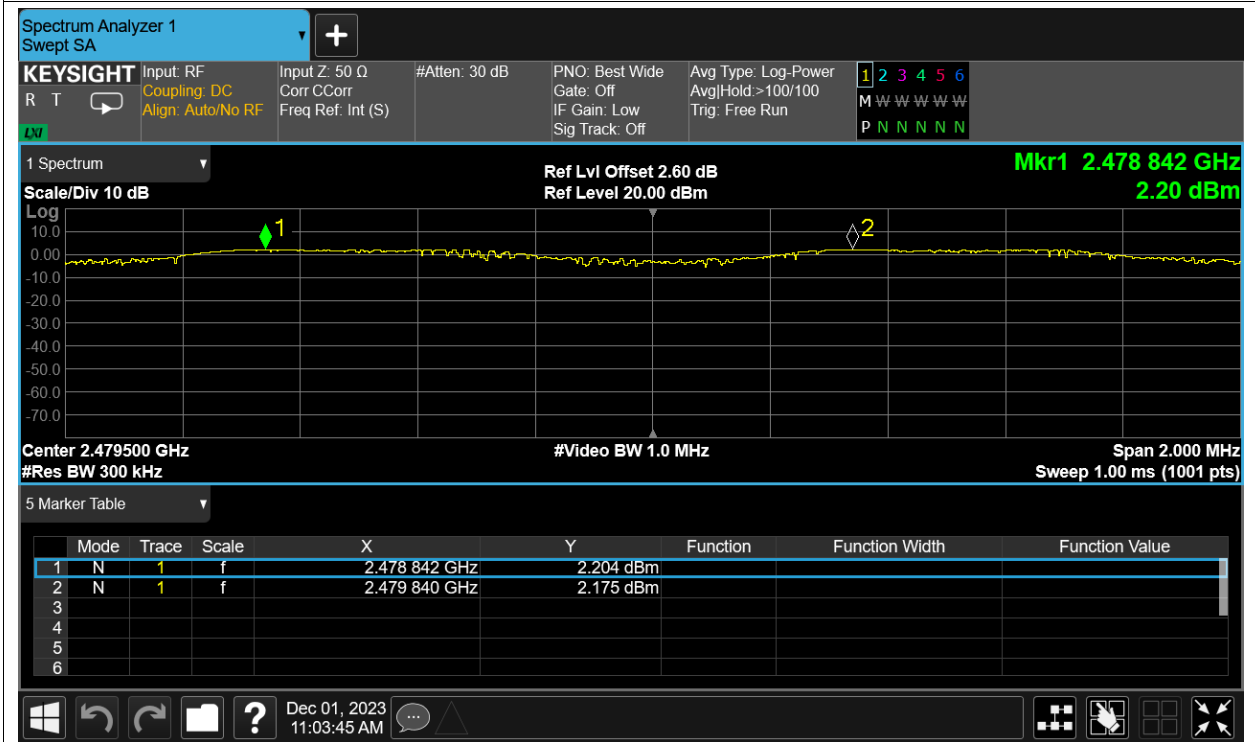
CFS NVNT 2-DH1 2402MHz Ant13



CFS NVNT 2-DH1 2441MHz Ant13

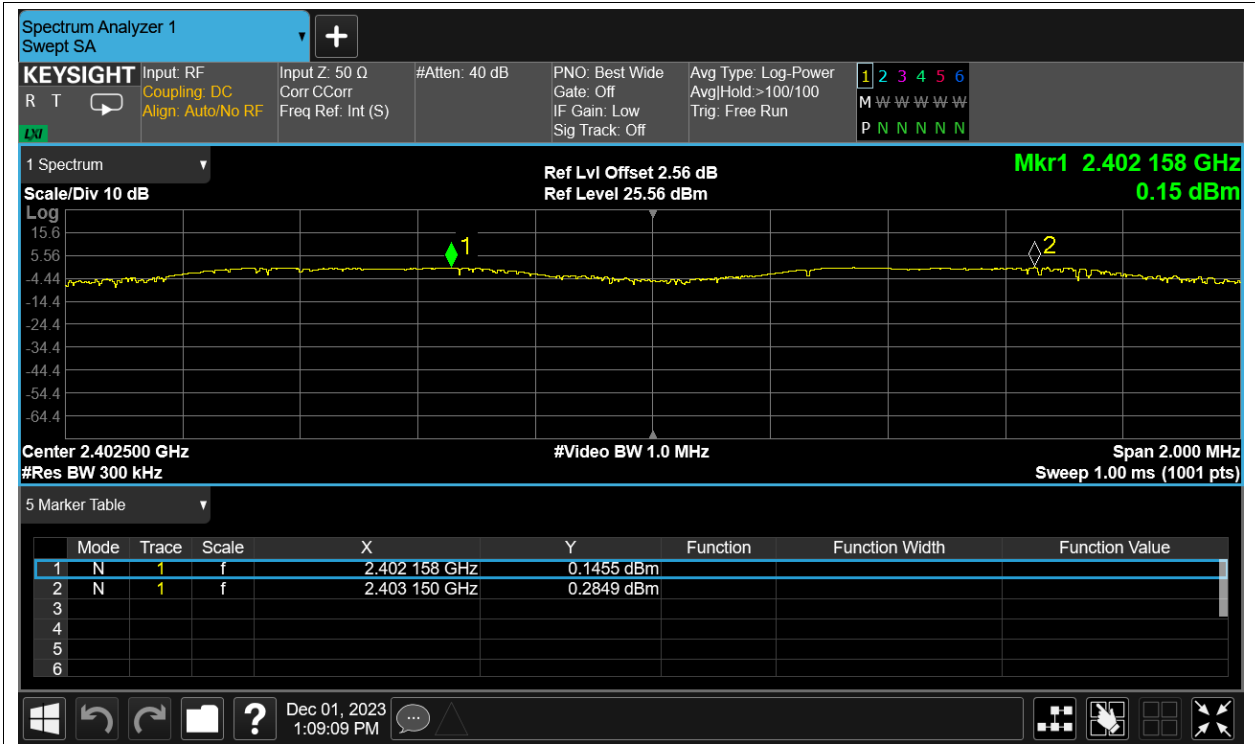


CFS NVNT 2-DH1 2480MHz Ant13

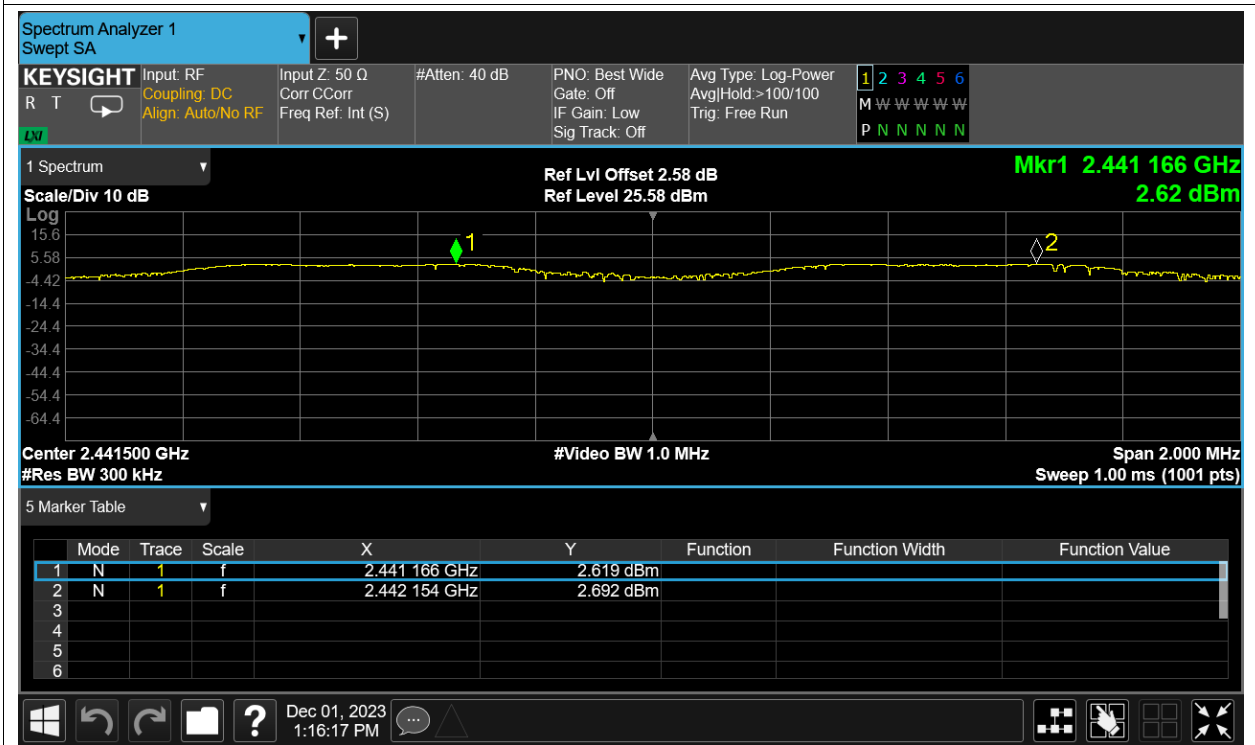


CFS NVNT 3-DH1 2402MHz Ant13

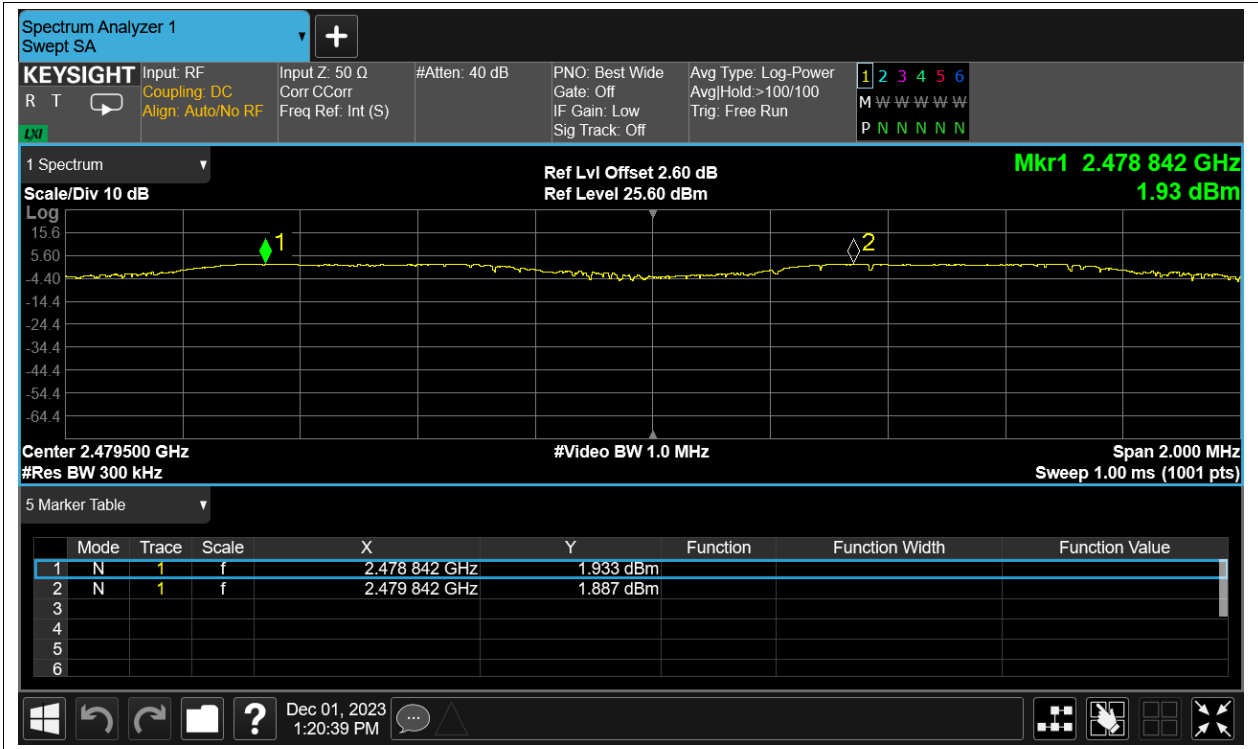




CFS NVNT 3-DH1 2441MHz Ant13



CFS NVNT 3-DH1 2480MHz Ant13

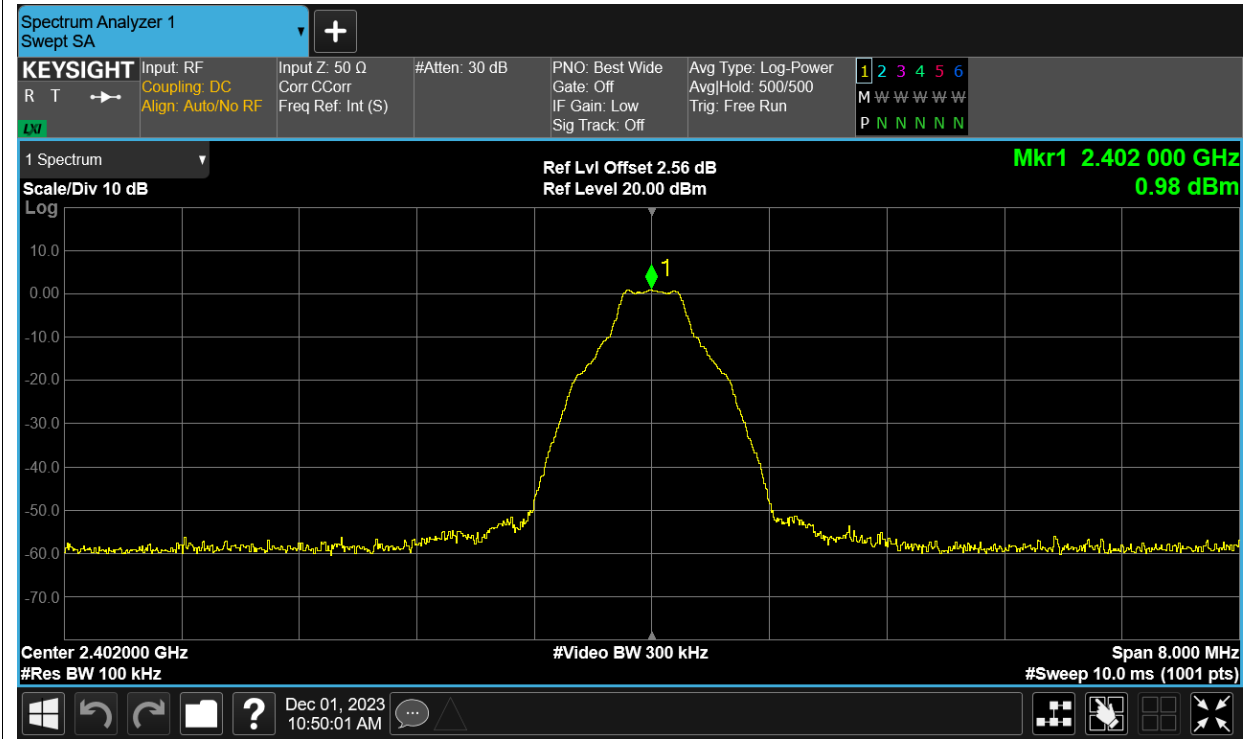


## Band Edge

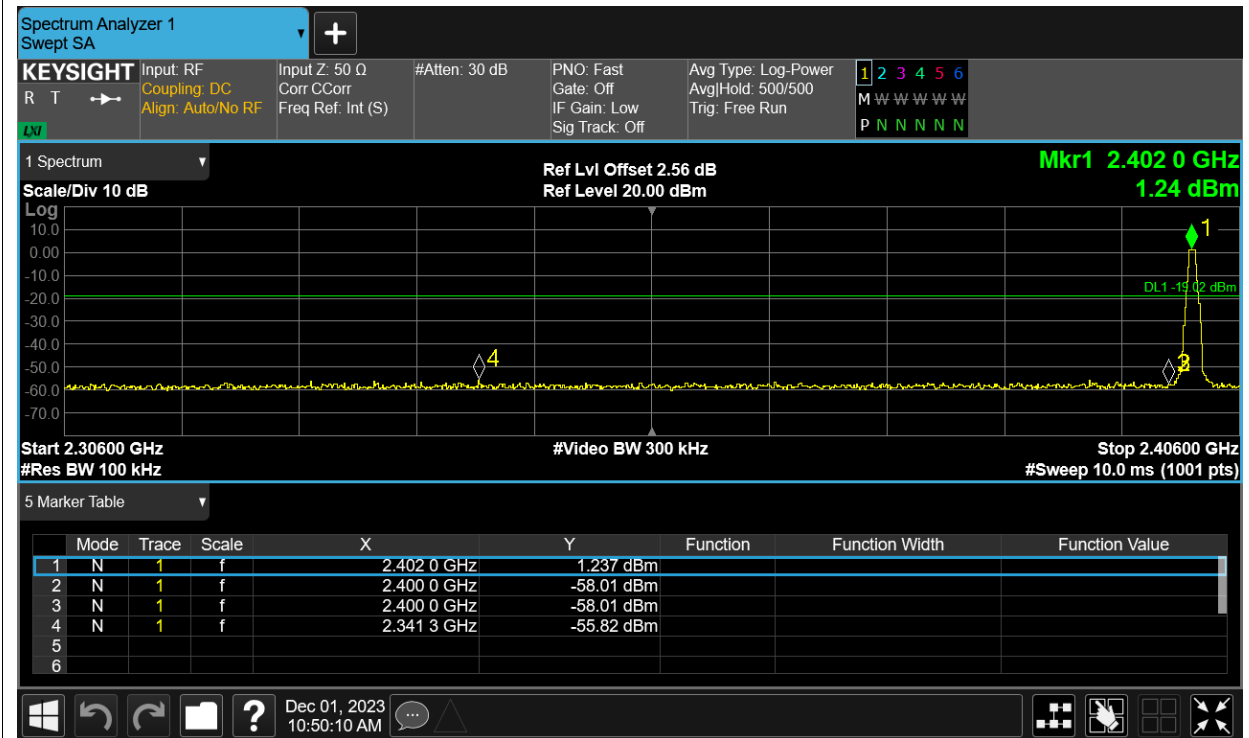
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	No-Hopping	-56.8	-20	Pass
NVNT	1-DH1	2480	Ant13	No-Hopping	-57.74	-20	Pass
NVNT	2-DH1	2402	Ant13	No-Hopping	-56	-20	Pass
NVNT	2-DH1	2480	Ant13	No-Hopping	-58.75	-20	Pass
NVNT	3-DH1	2402	Ant13	No-Hopping	-56.16	-20	Pass
NVNT	3-DH1	2480	Ant13	No-Hopping	-57.27	-20	Pass

Test Graphs

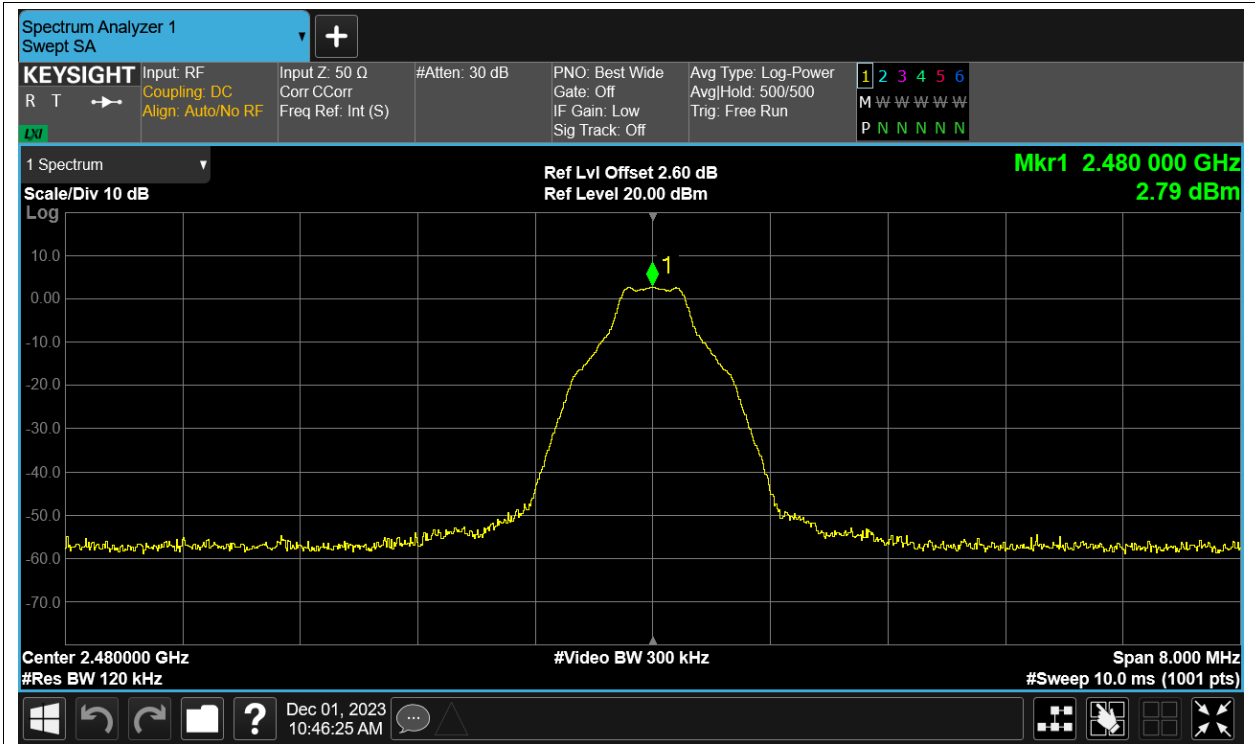
Band Edge NVNT 1-DH1 2402MHz Ant13 No-Hopping Ref



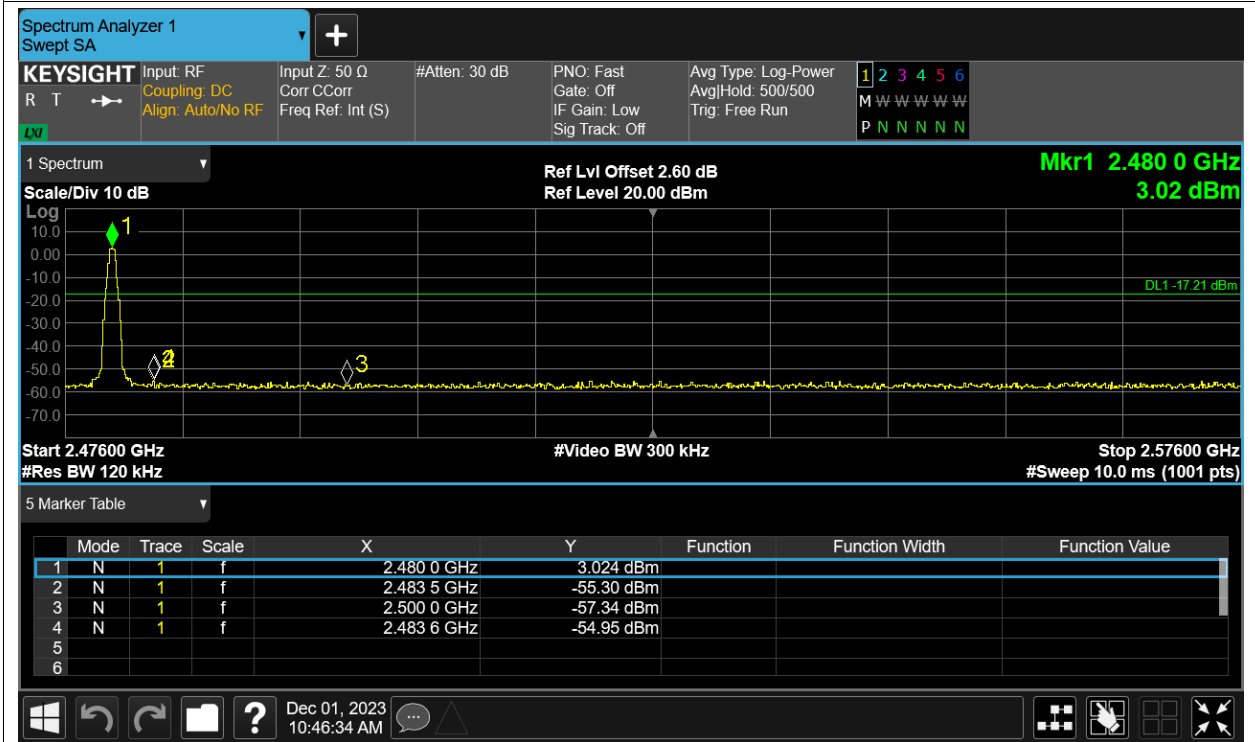
Band Edge NVNT 1-DH1 2402MHz Ant13 No-Hopping Emission



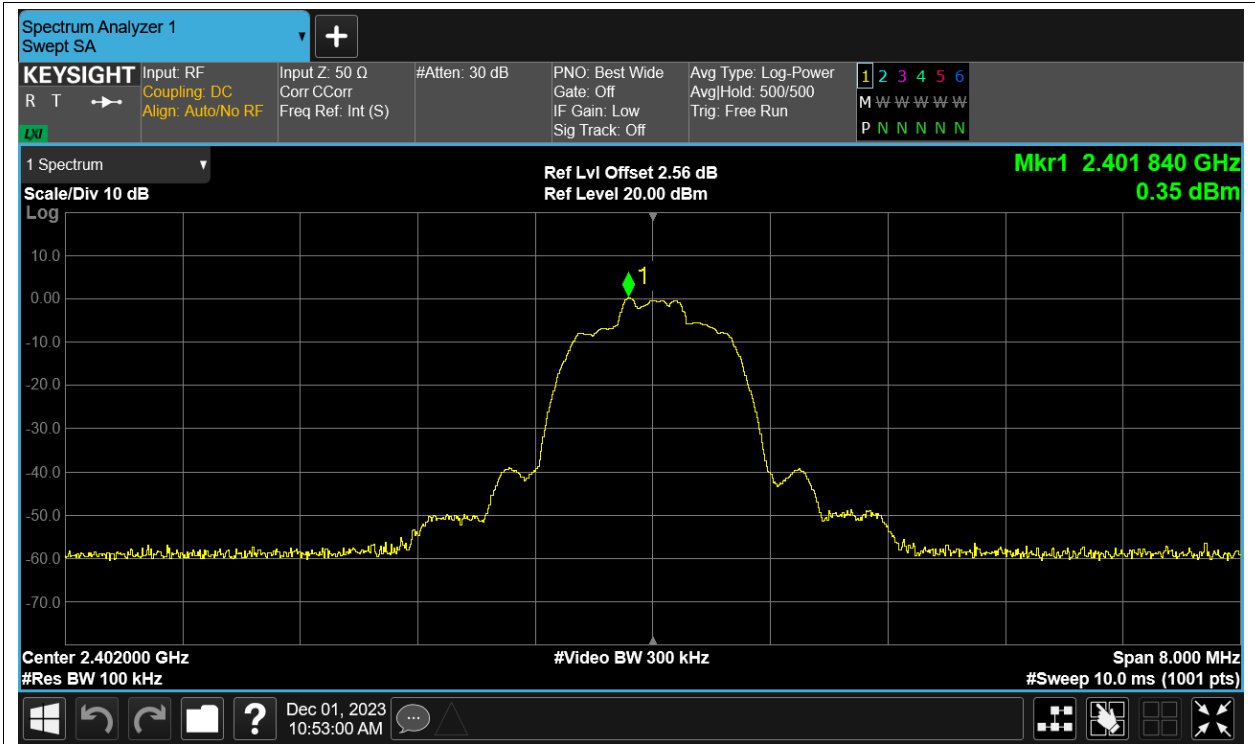
Band Edge NVNT 1-DH1 2480MHz Ant13 No-Hopping Ref



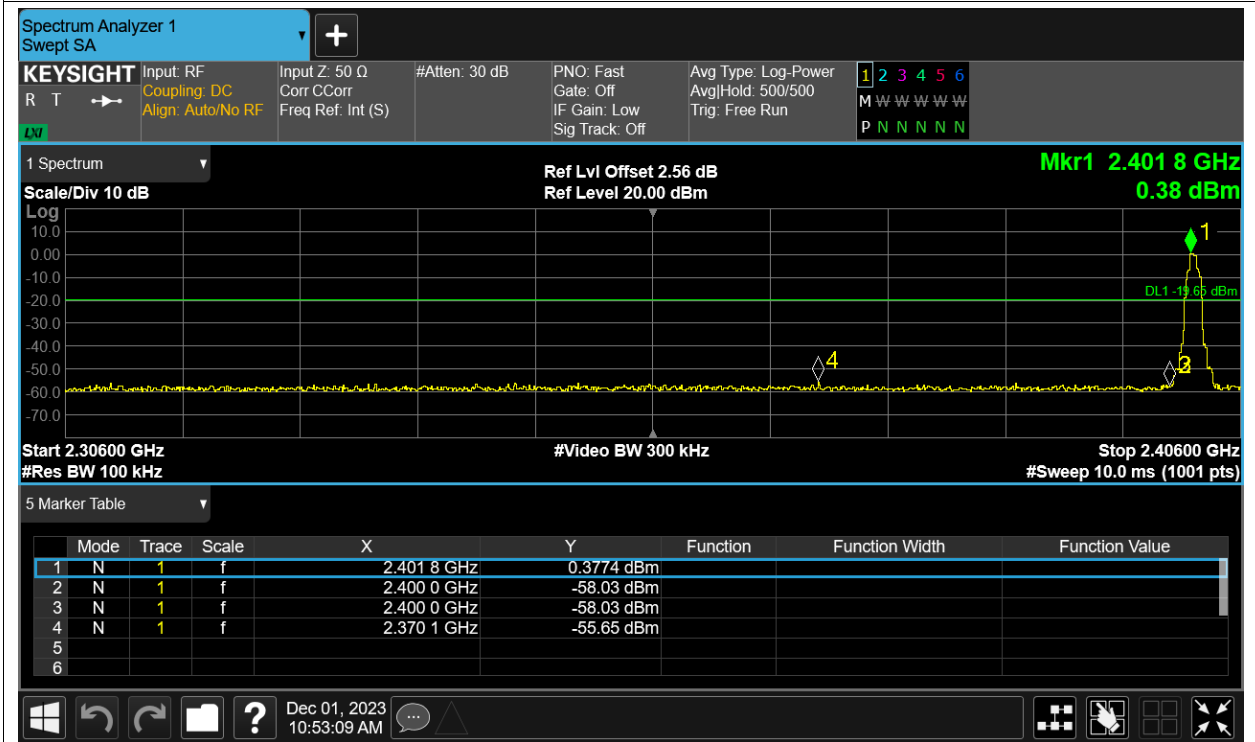
Band Edge NVNT 1-DH1 2480MHz Ant13 No-Hopping Emission



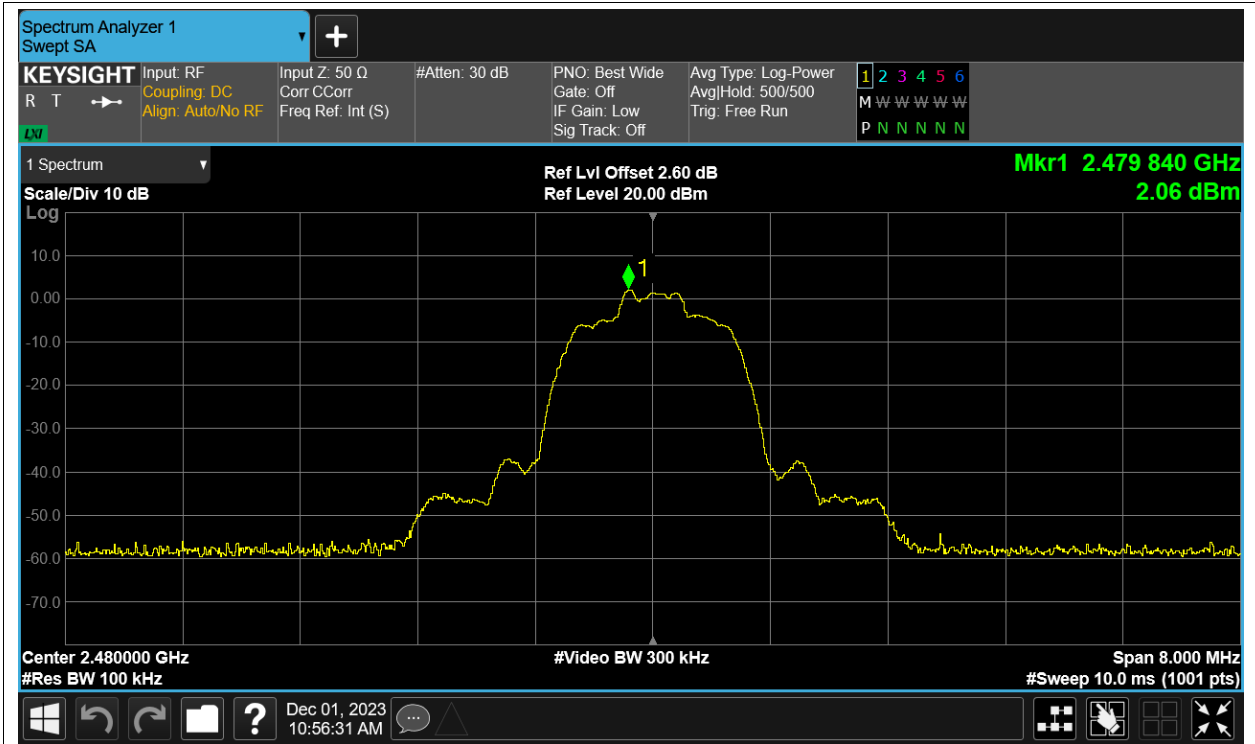
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Ref



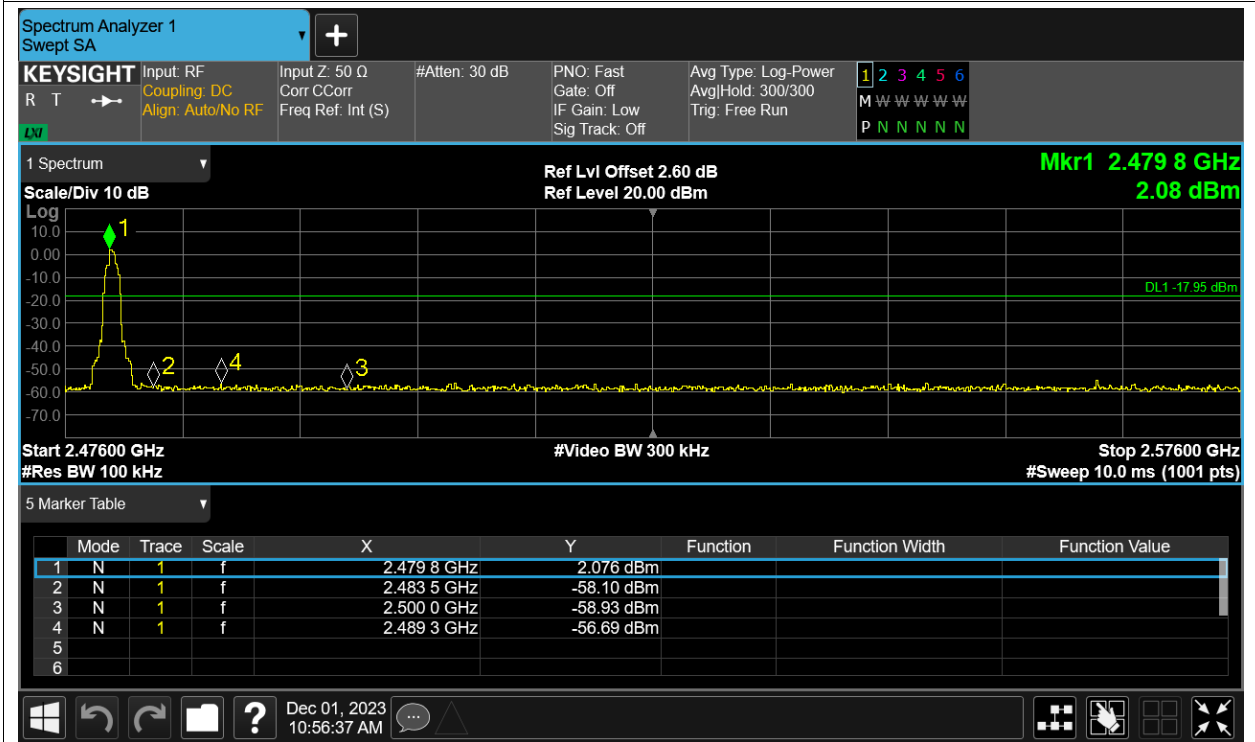
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Emission



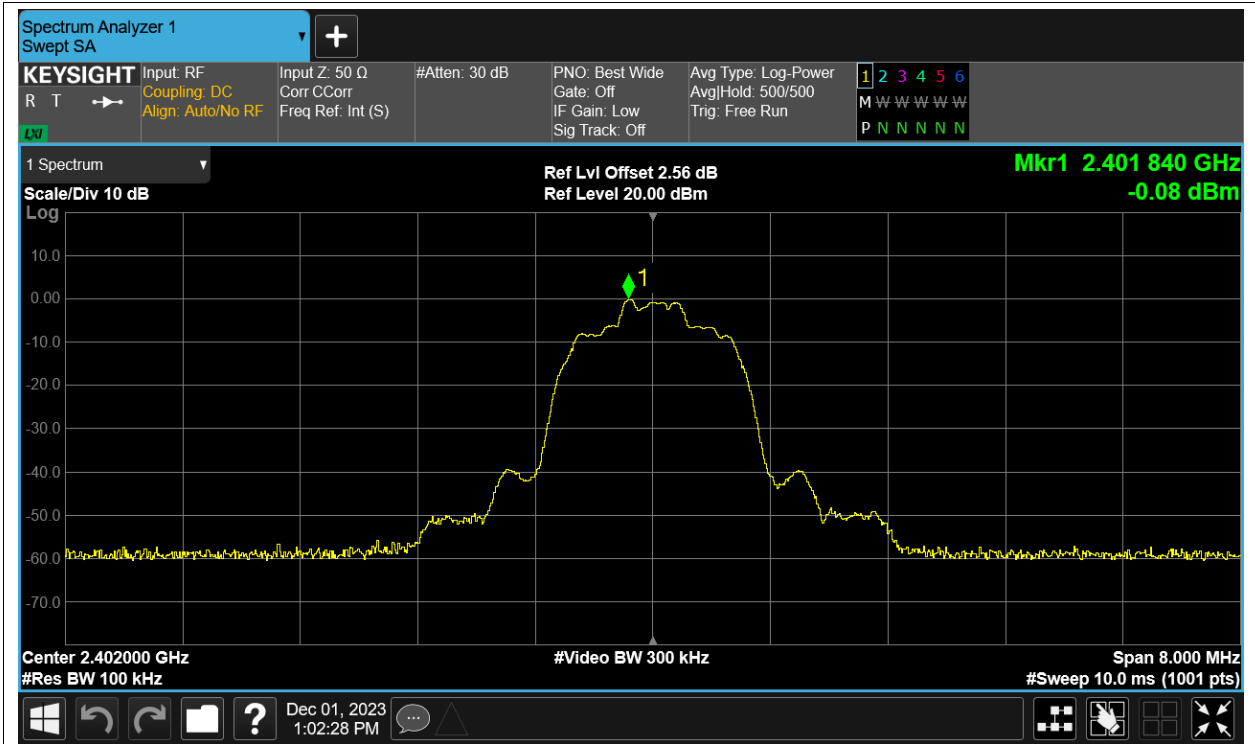
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Ref



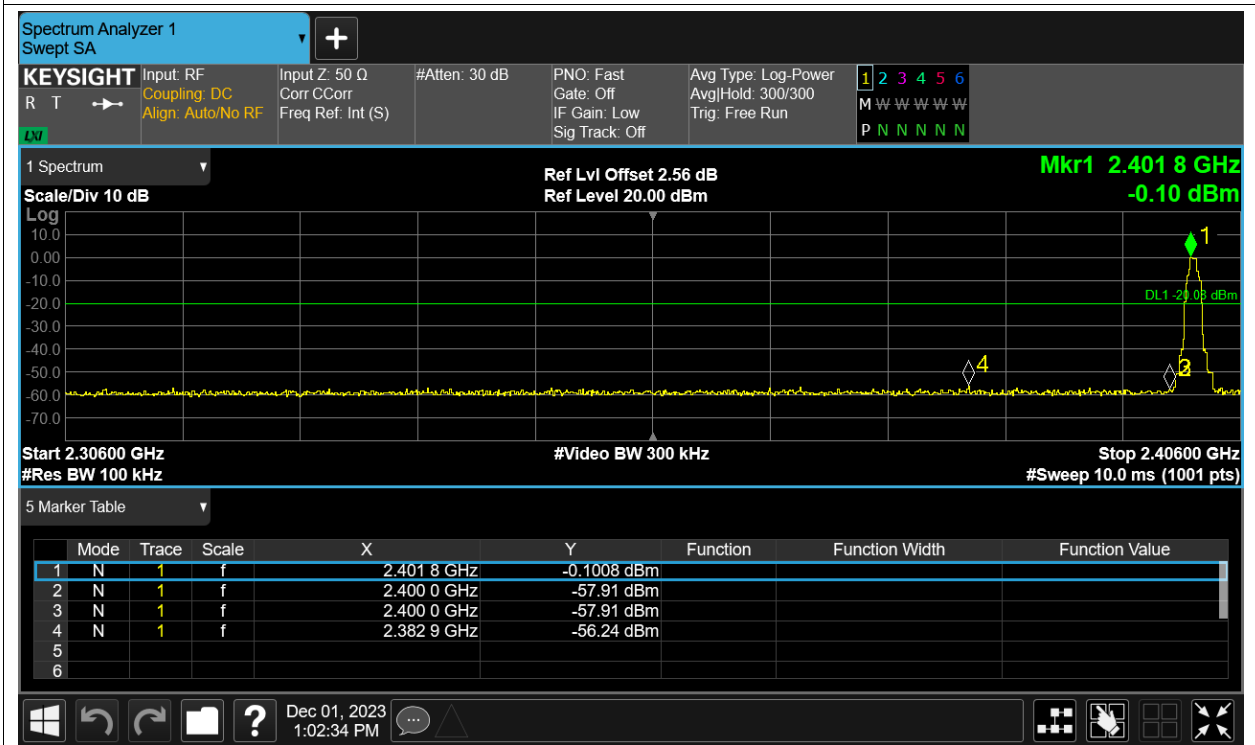
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Emission



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

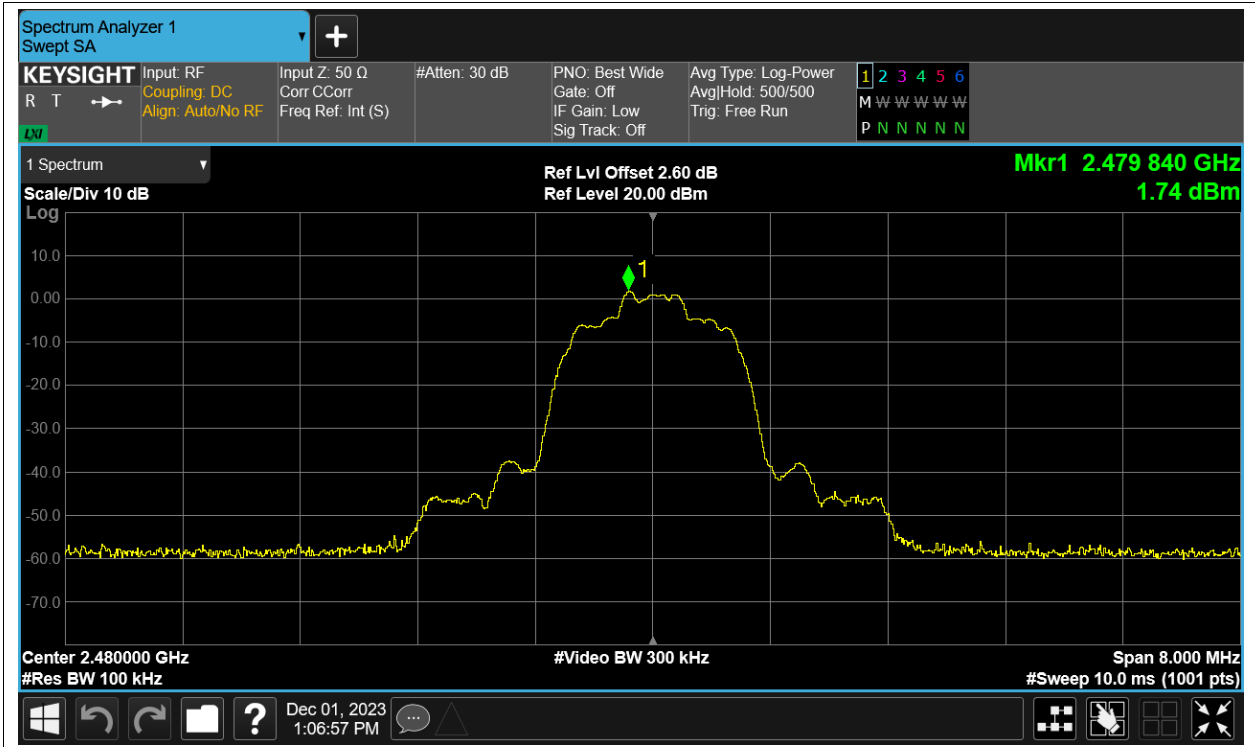


Band Edge NVNT 3-DH1 2402MHz Ant13 No-Hopping Emission

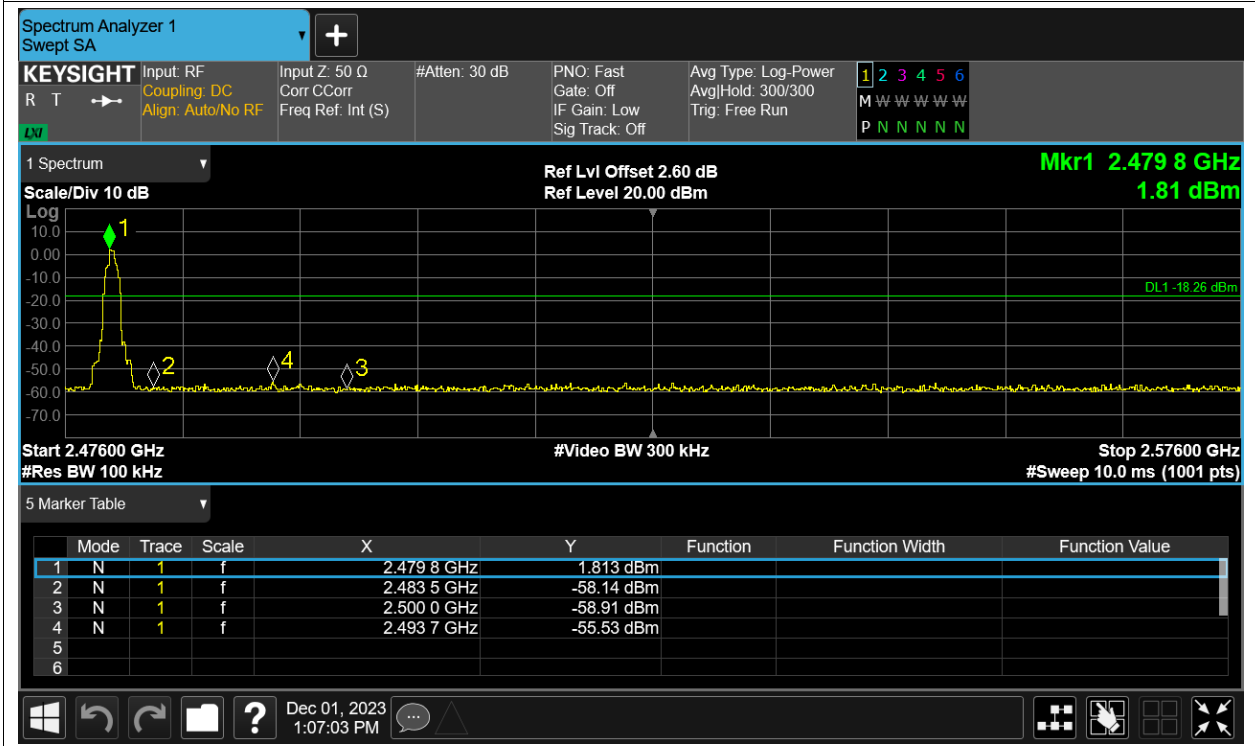


Band Edge NVNT 3-DH1 2480MHz Ant13 No-Hopping Ref





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

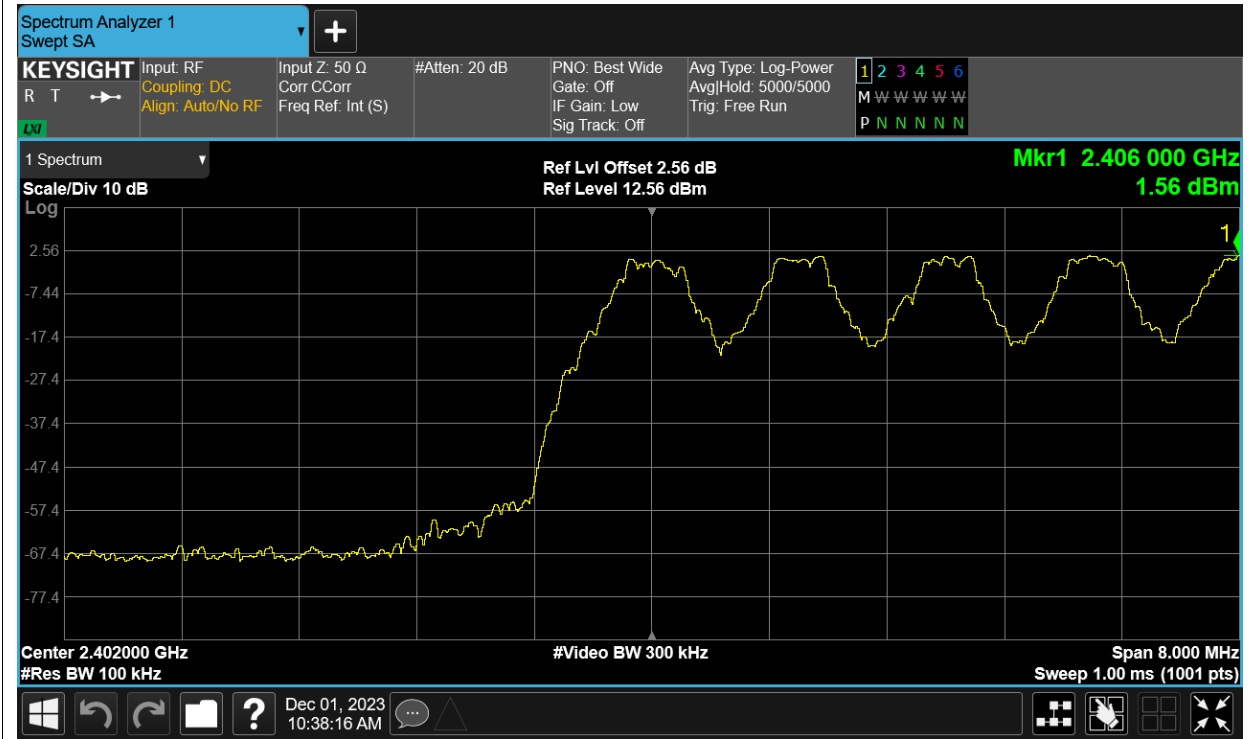


## Band Edge(Hopping)

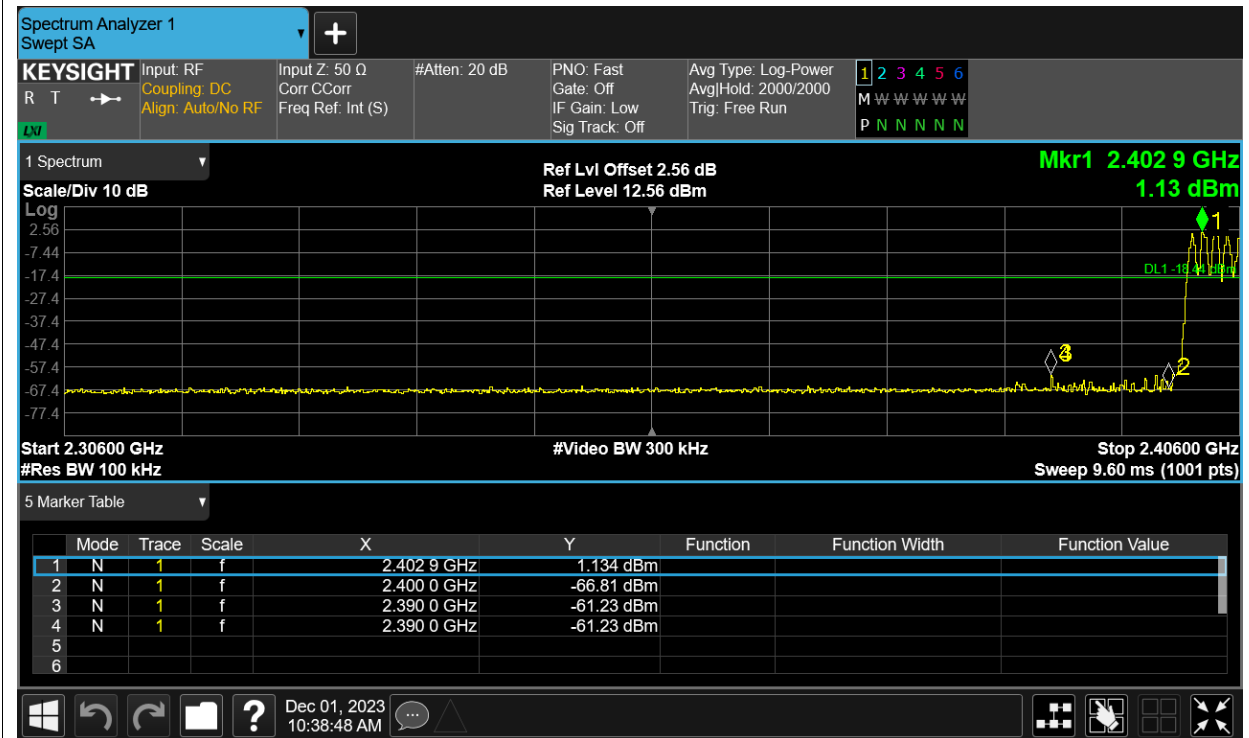
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	Hopping	-62.79	-20	Pass
NVNT	1-DH1	2480	Ant13	Hopping	-58.12	-20	Pass
NVNT	2-DH1	2402	Ant13	Hopping	-56.3	-20	Pass
NVNT	2-DH1	2480	Ant13	Hopping	-52.39	-20	Pass
NVNT	3-DH1	2402	Ant13	Hopping	-55.35	-20	Pass
NVNT	3-DH1	2480	Ant13	Hopping	-57.94	-20	Pass

Test Graphs

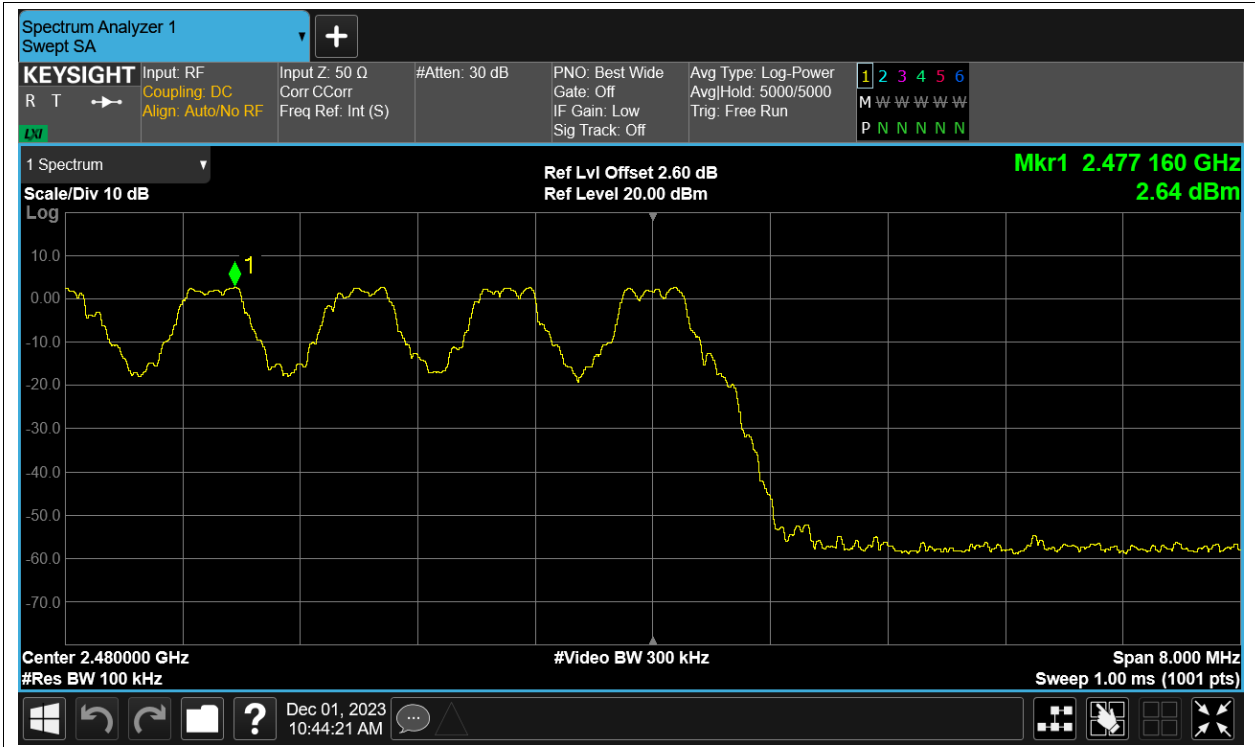
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Ref



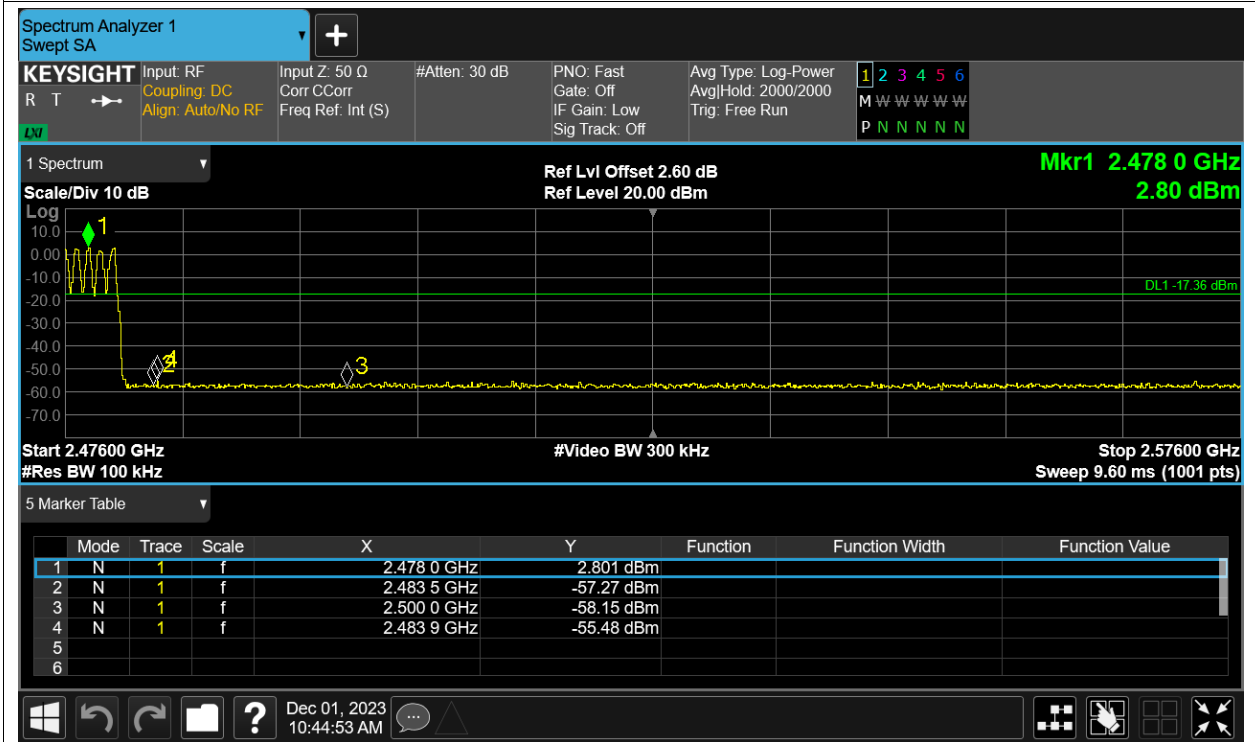
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Emission



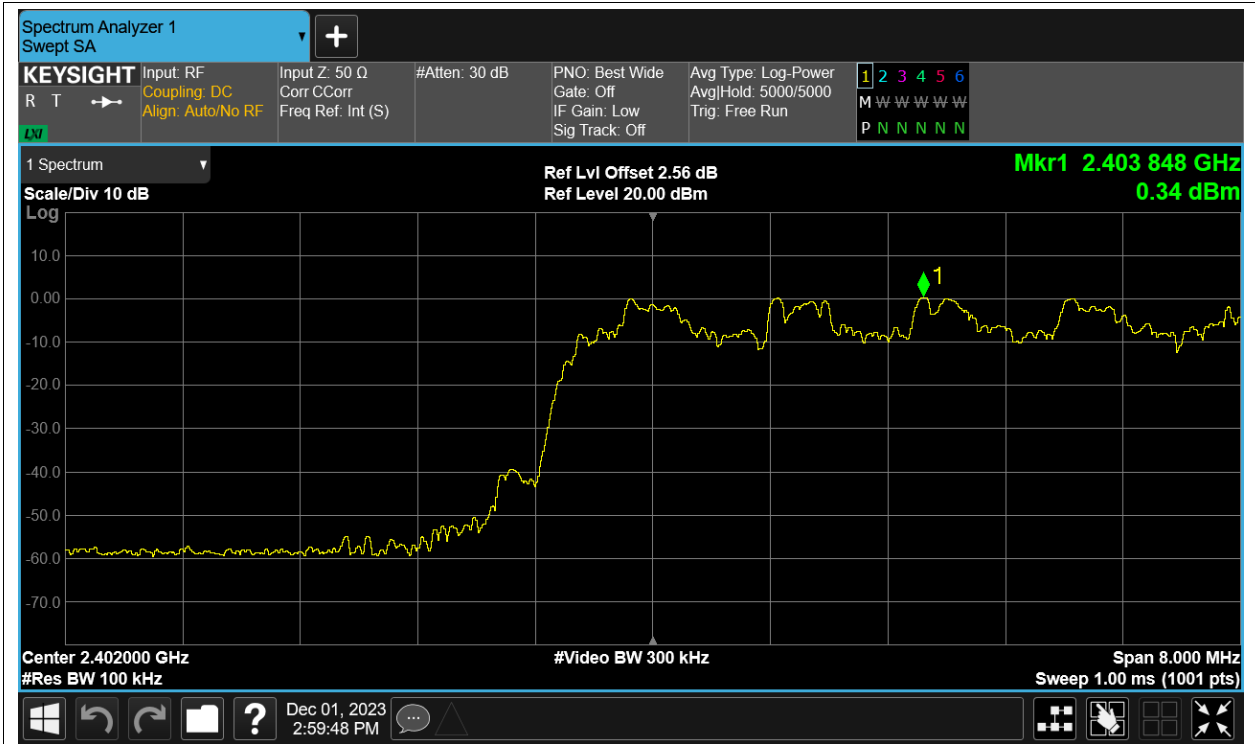
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Ref



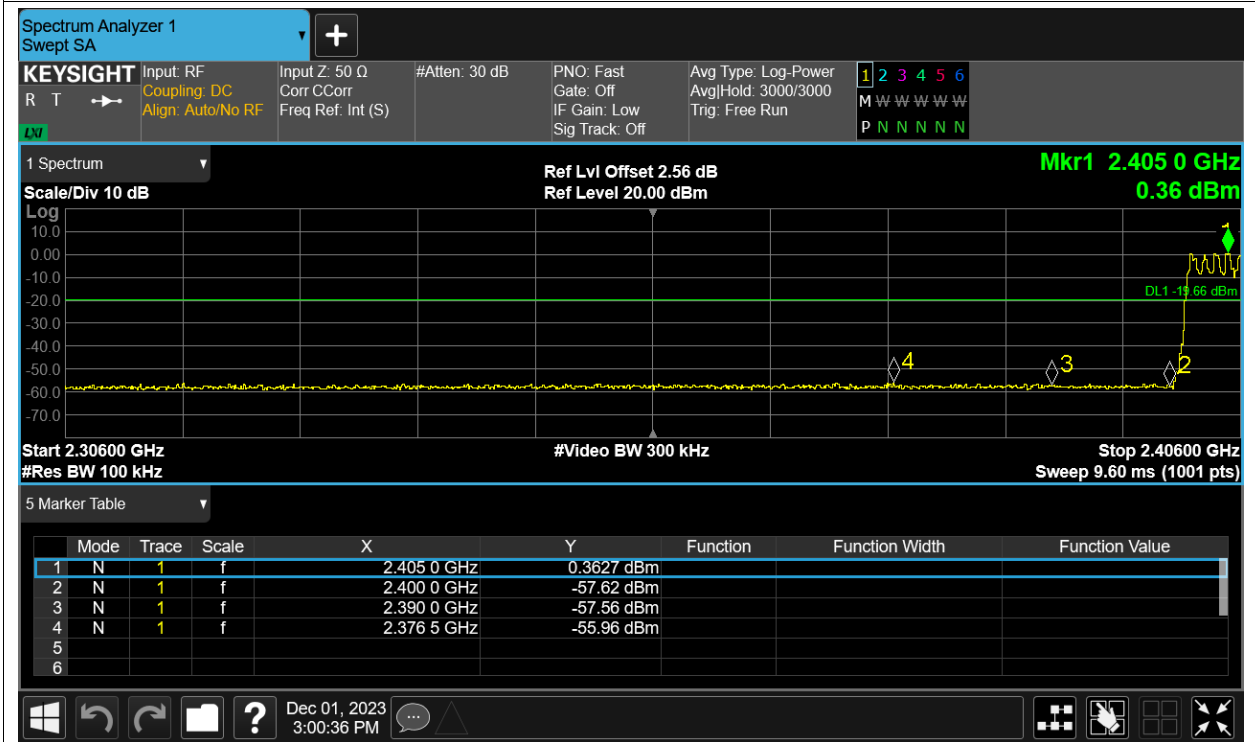
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Emission



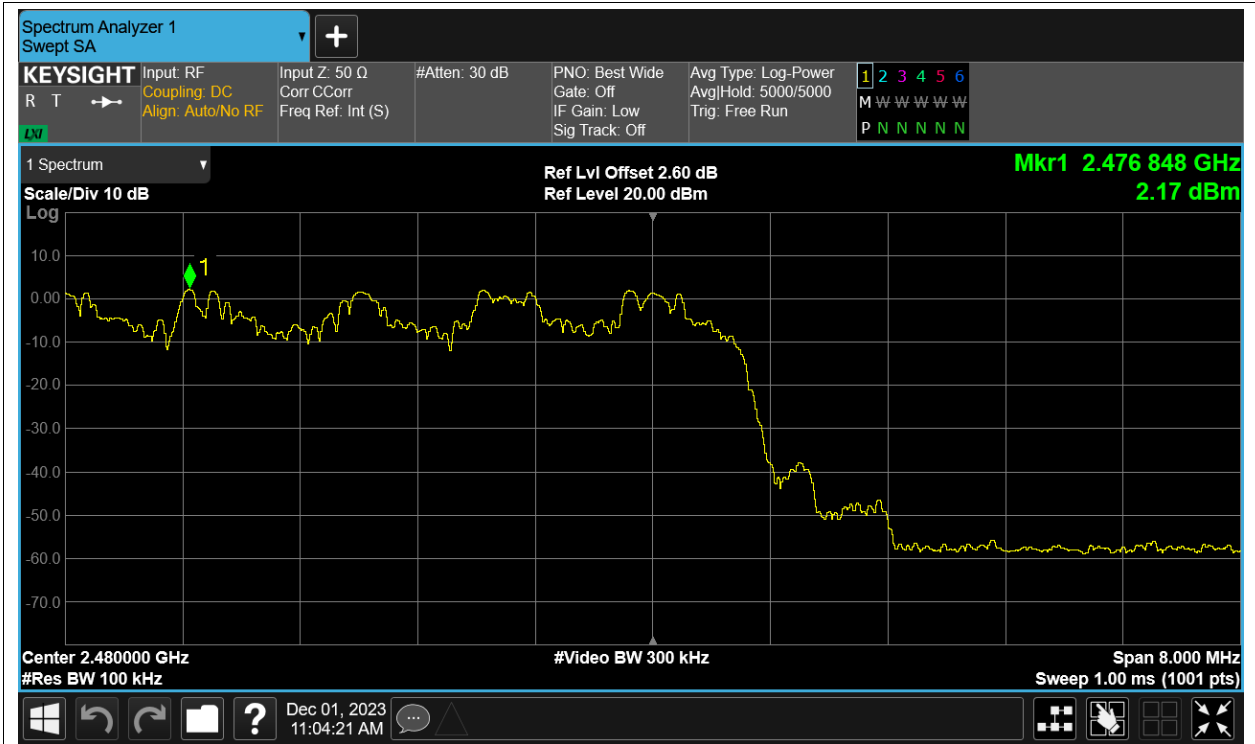
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Ref



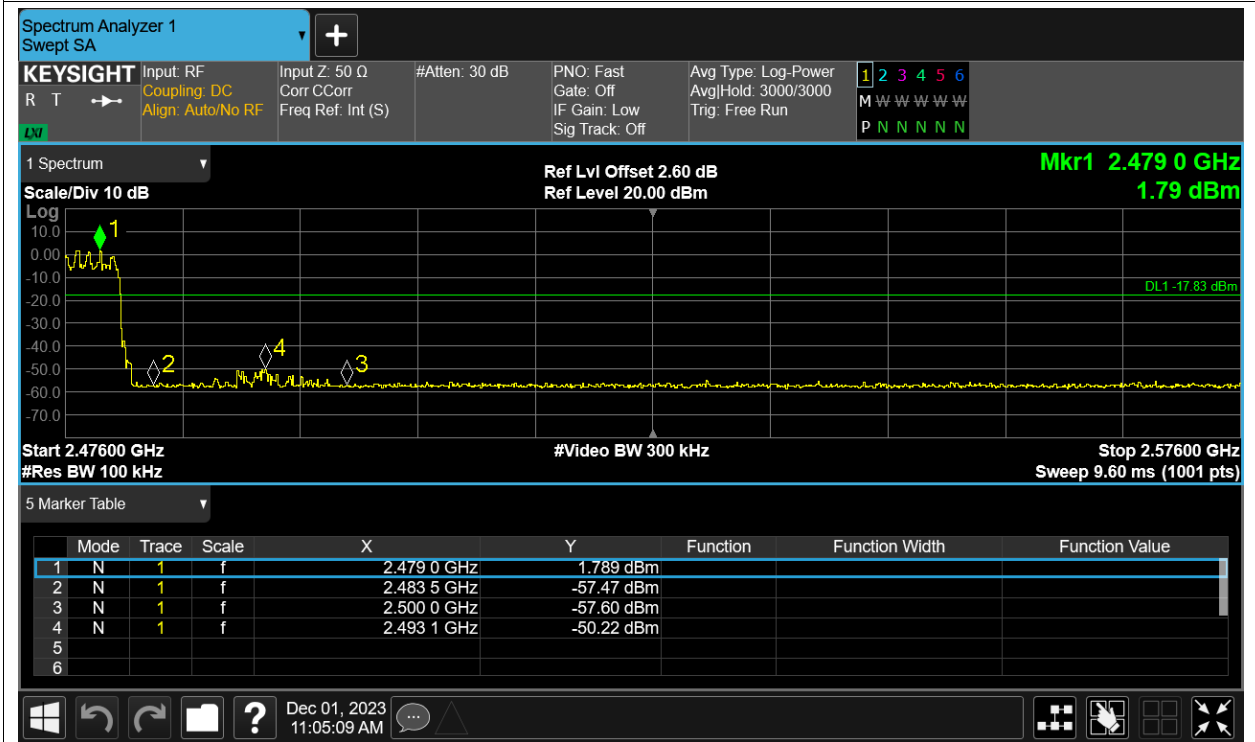
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Emission



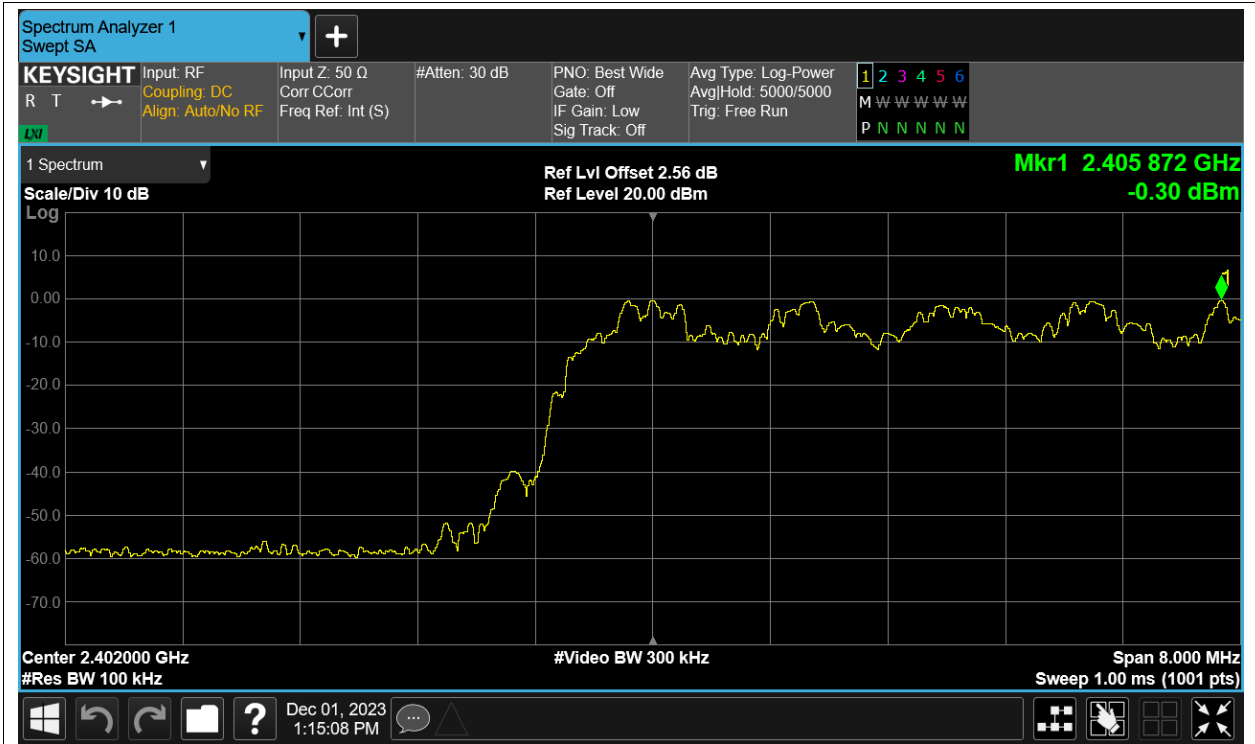
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Ref



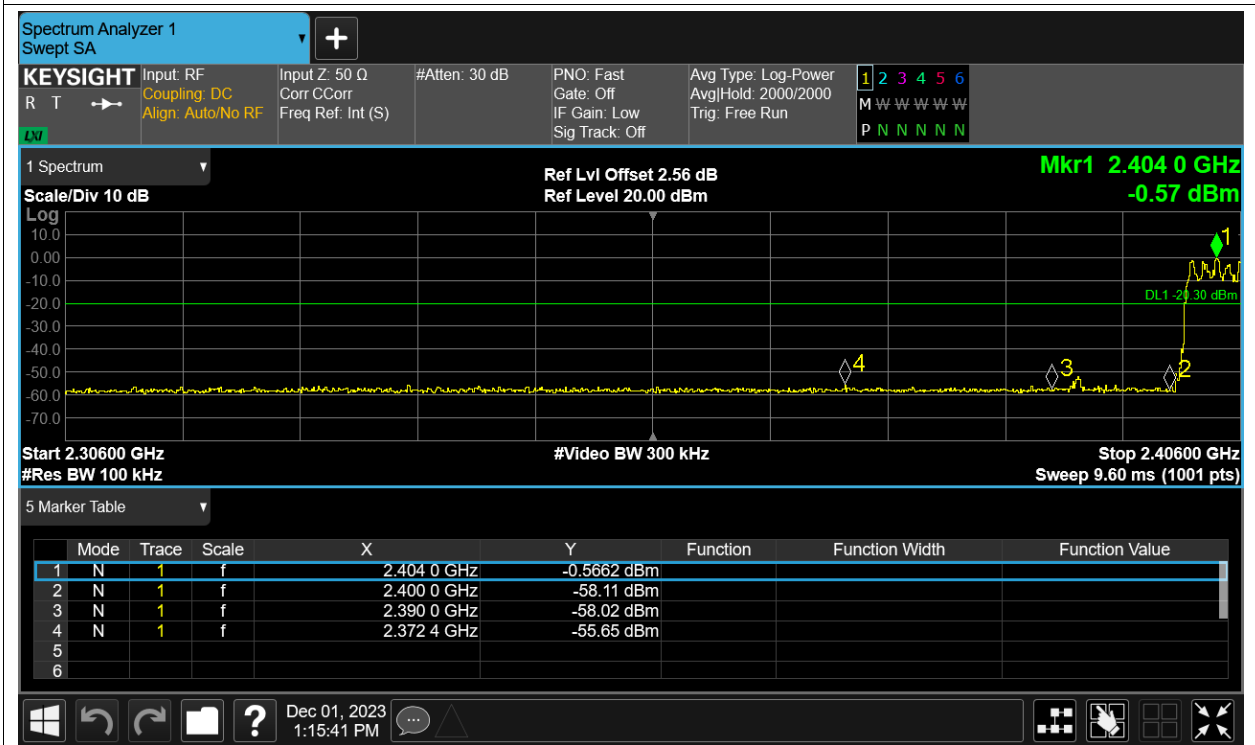
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Emission



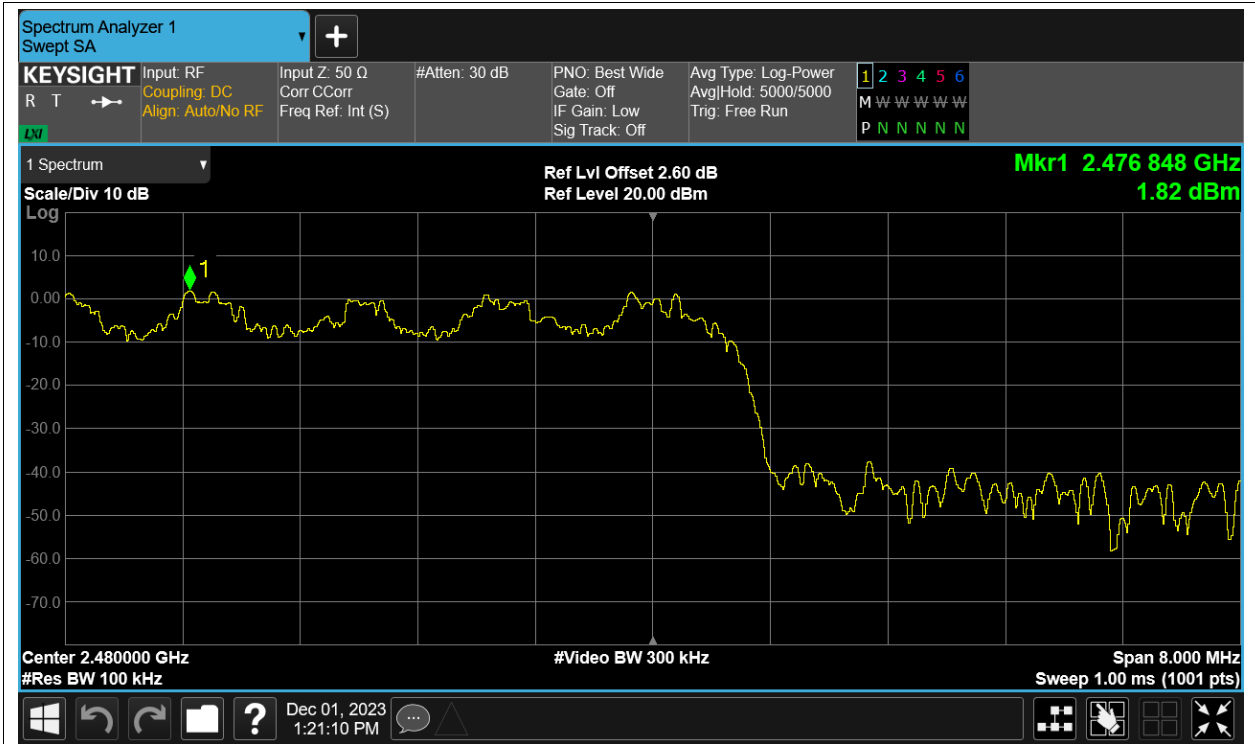
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Ref



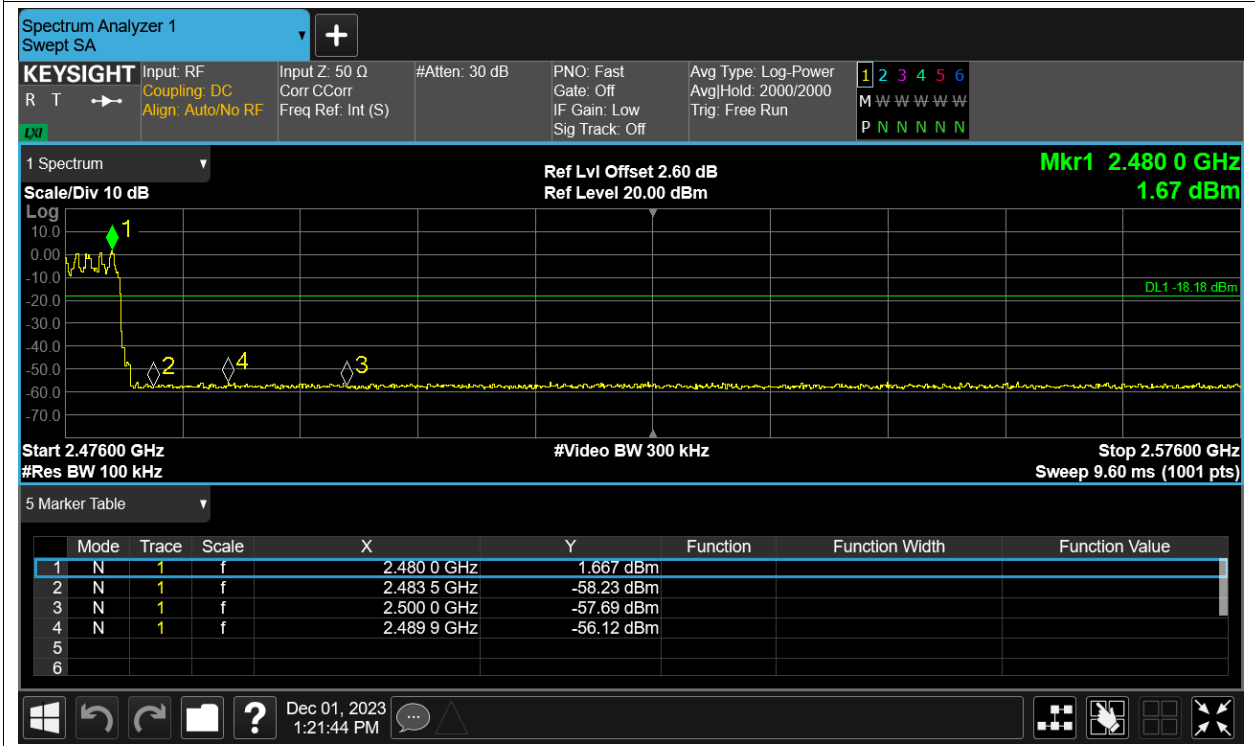
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Emission



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



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



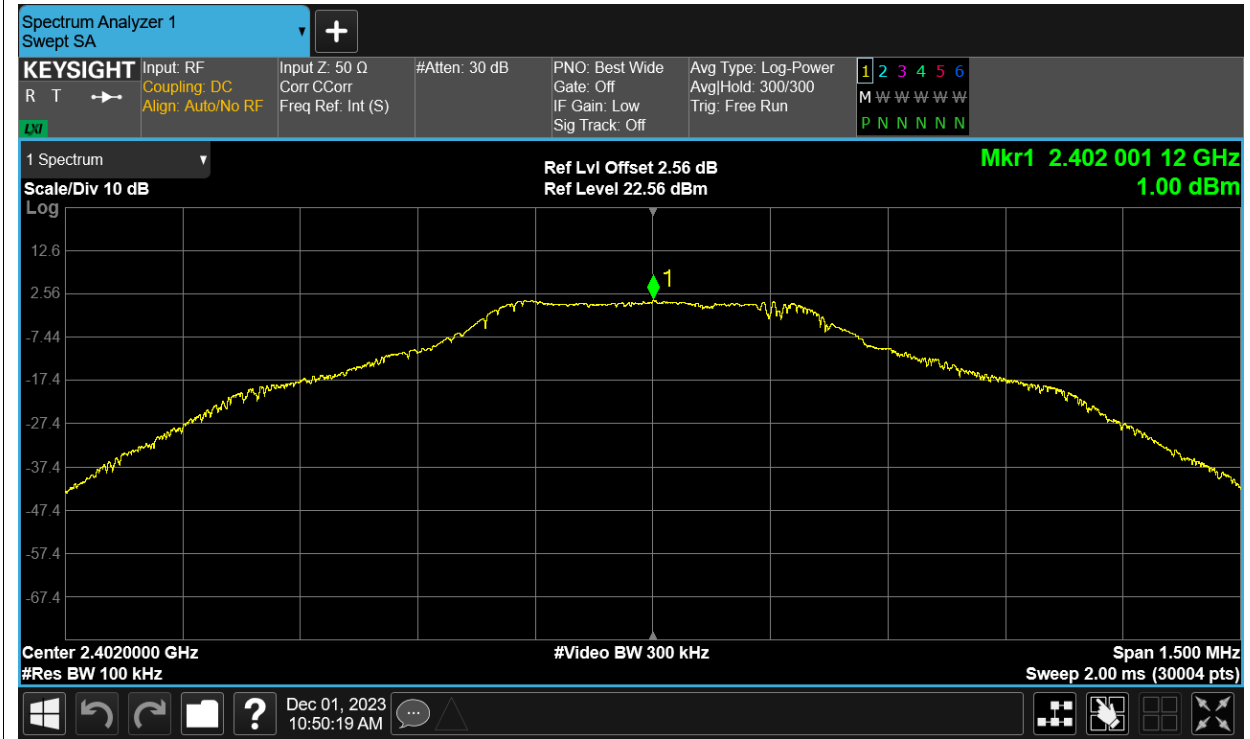


## Conducted RF Spurious Emission

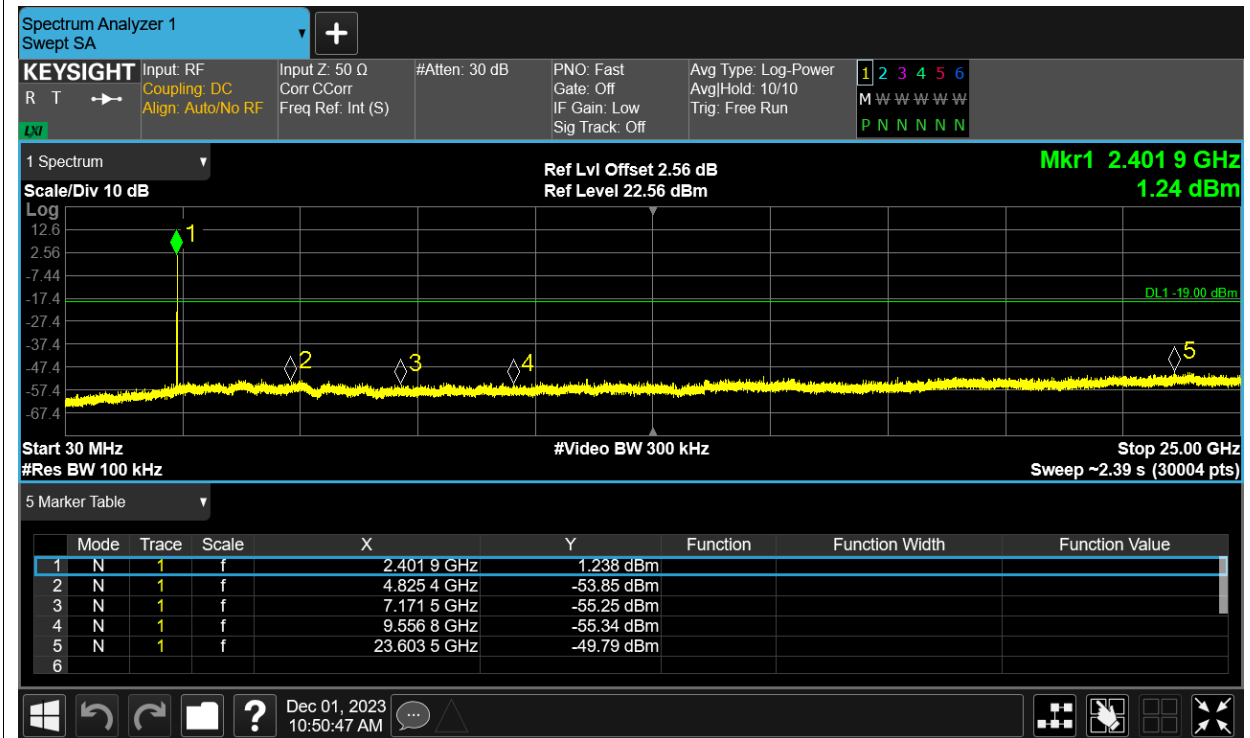
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant13	-50.79	-20	Pass
NVNT	1-DH1	2441	Ant13	-52.95	-20	Pass
NVNT	1-DH1	2480	Ant13	-52.28	-20	Pass
NVNT	2-DH1	2402	Ant13	-50.36	-20	Pass
NVNT	2-DH1	2441	Ant13	-52.61	-20	Pass
NVNT	2-DH1	2480	Ant13	-51.05	-20	Pass
NVNT	3-DH1	2402	Ant13	-49.77	-20	Pass
NVNT	3-DH1	2441	Ant13	-51.89	-20	Pass
NVNT	3-DH1	2480	Ant13	-51.65	-20	Pass

Test Graphs

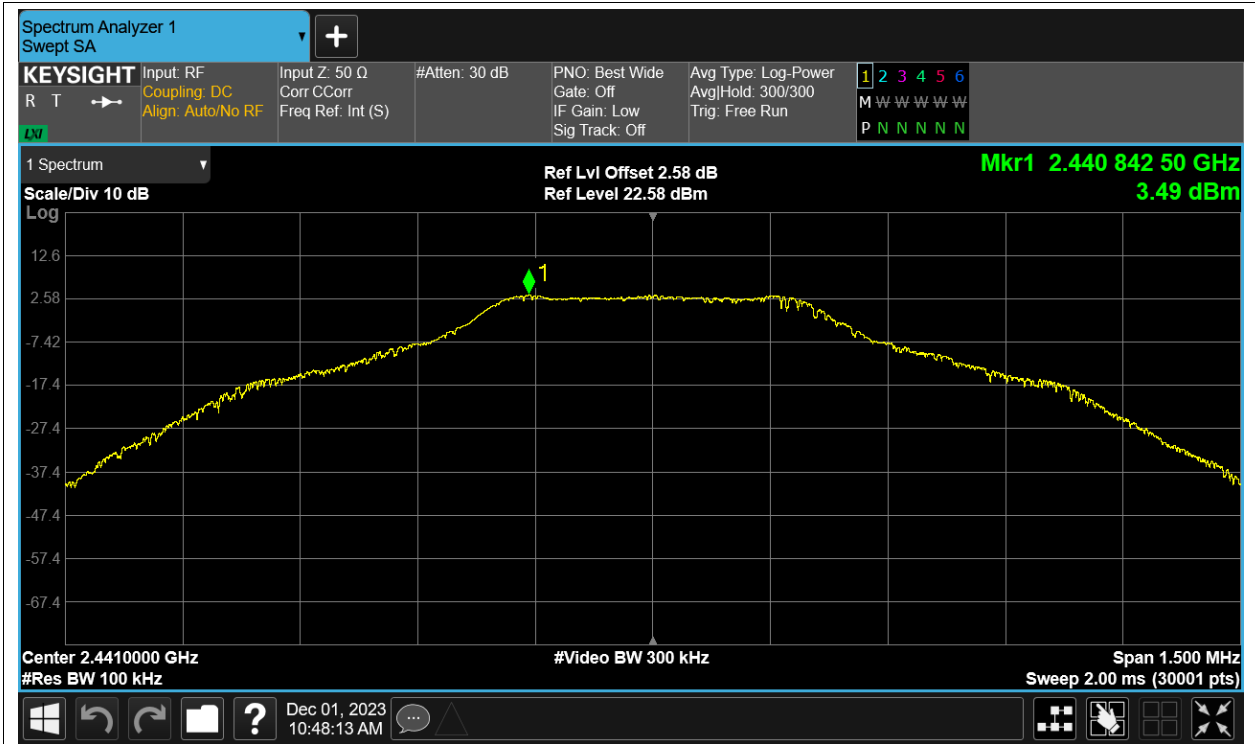
Tx. Spurious NVNT 1-DH1 2402MHz Ant13 Ref



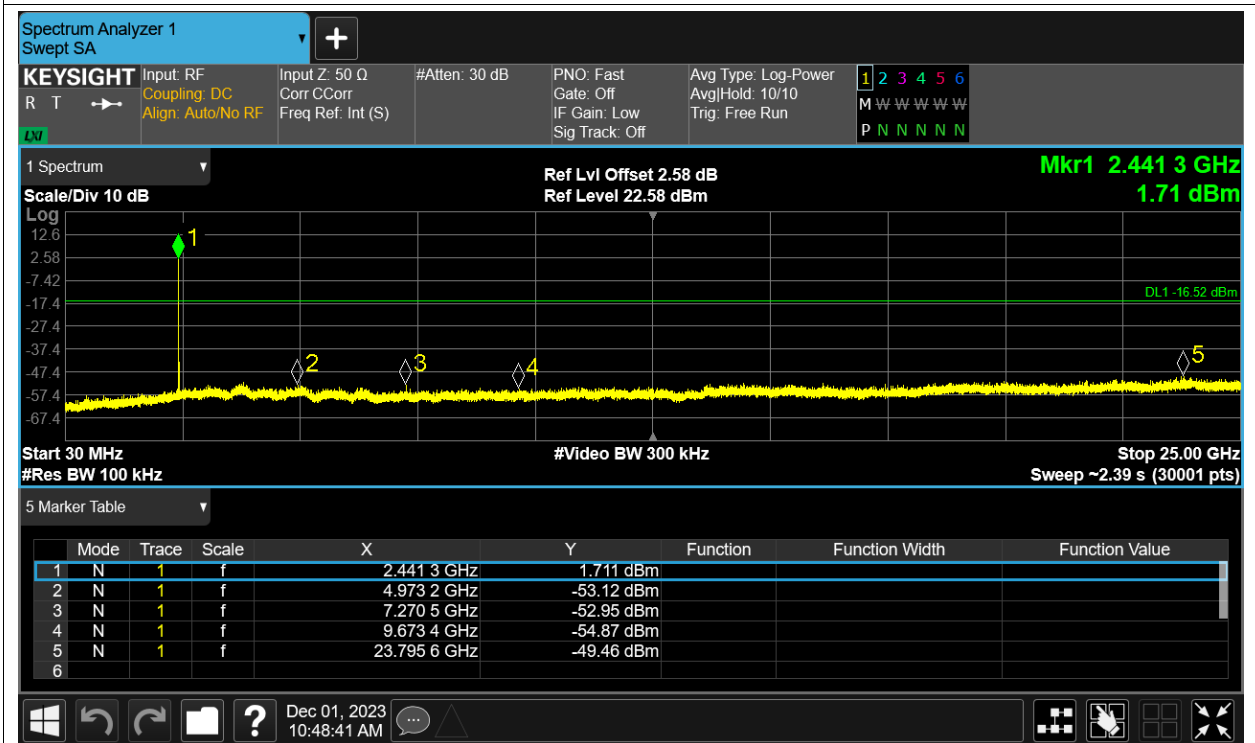
Tx. Spurious NVNT 1-DH1 2402MHz Ant13 Emission



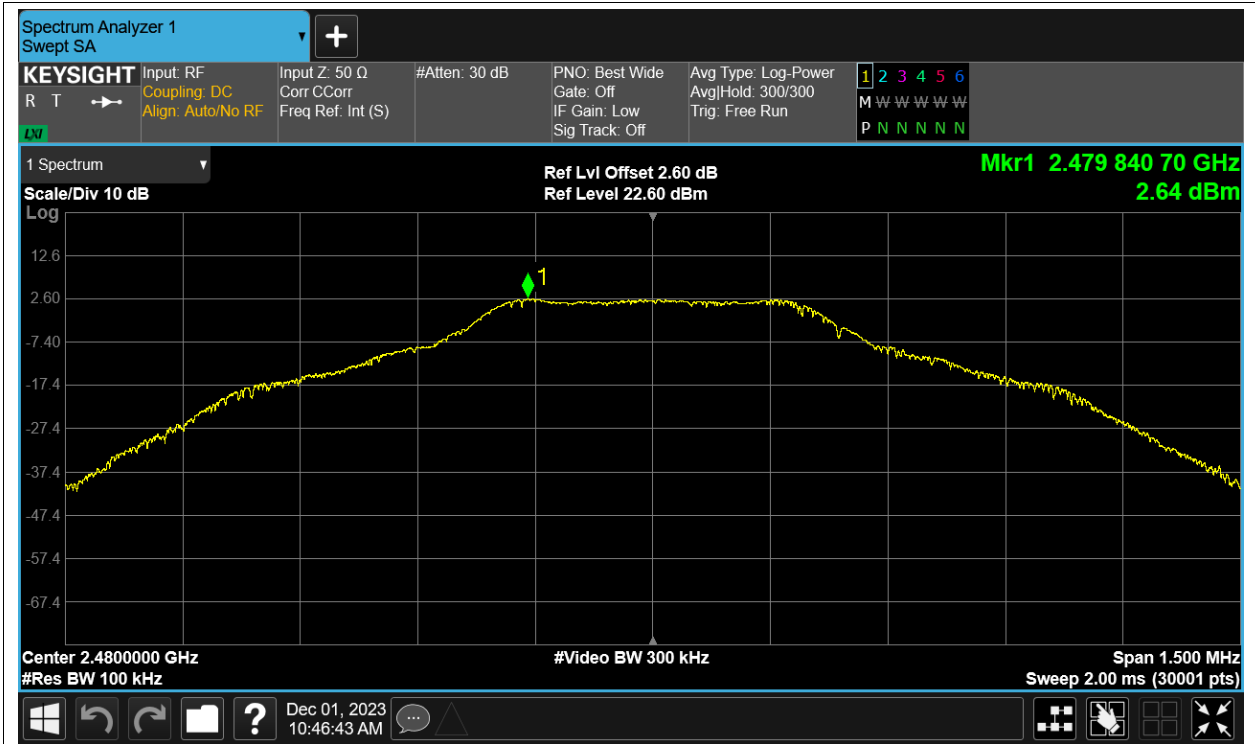
Tx. Spurious NVNT 1-DH1 2441MHz Ant13 Ref



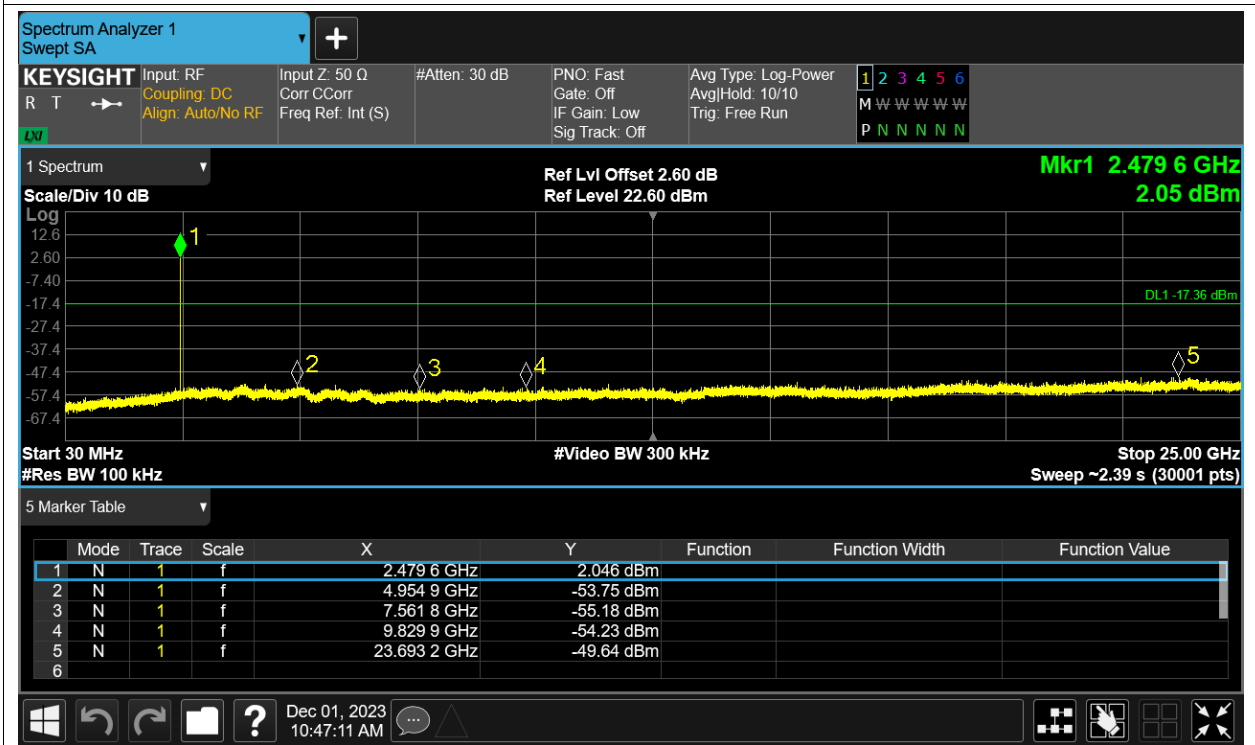
Tx. Spurious NVNT 1-DH1 2441MHz Ant13 Emission



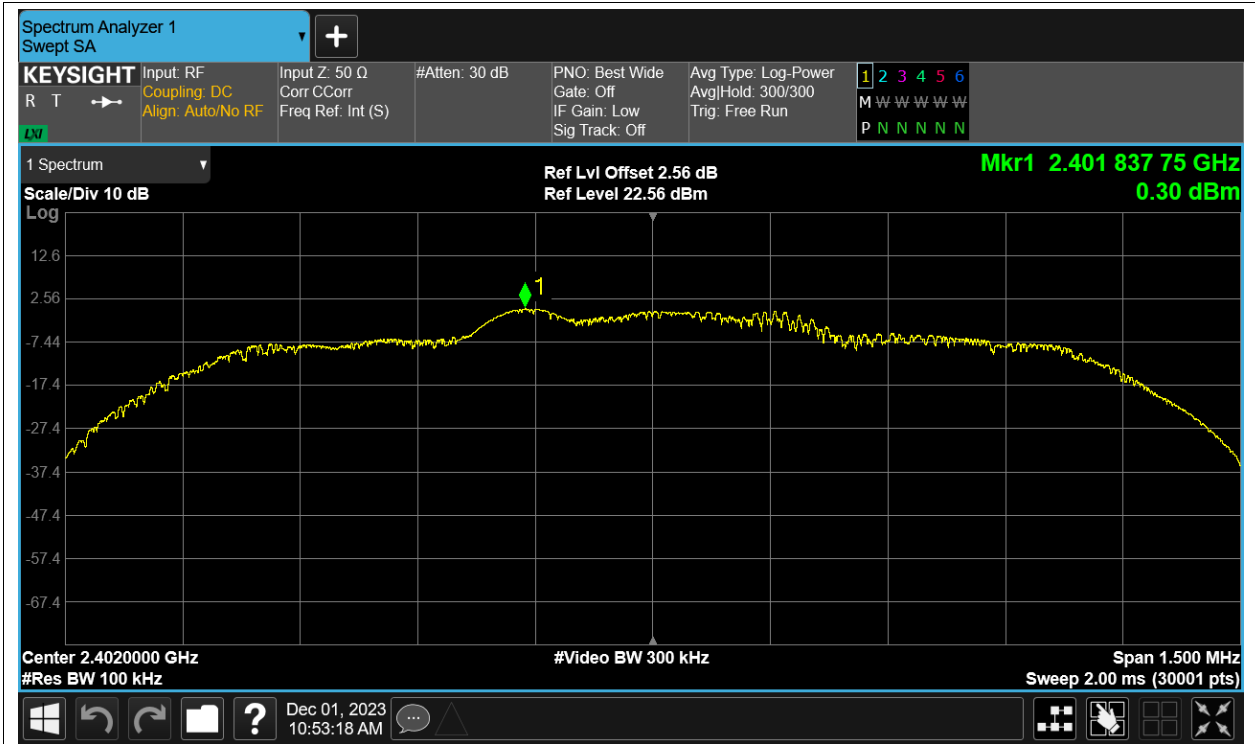
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Ref



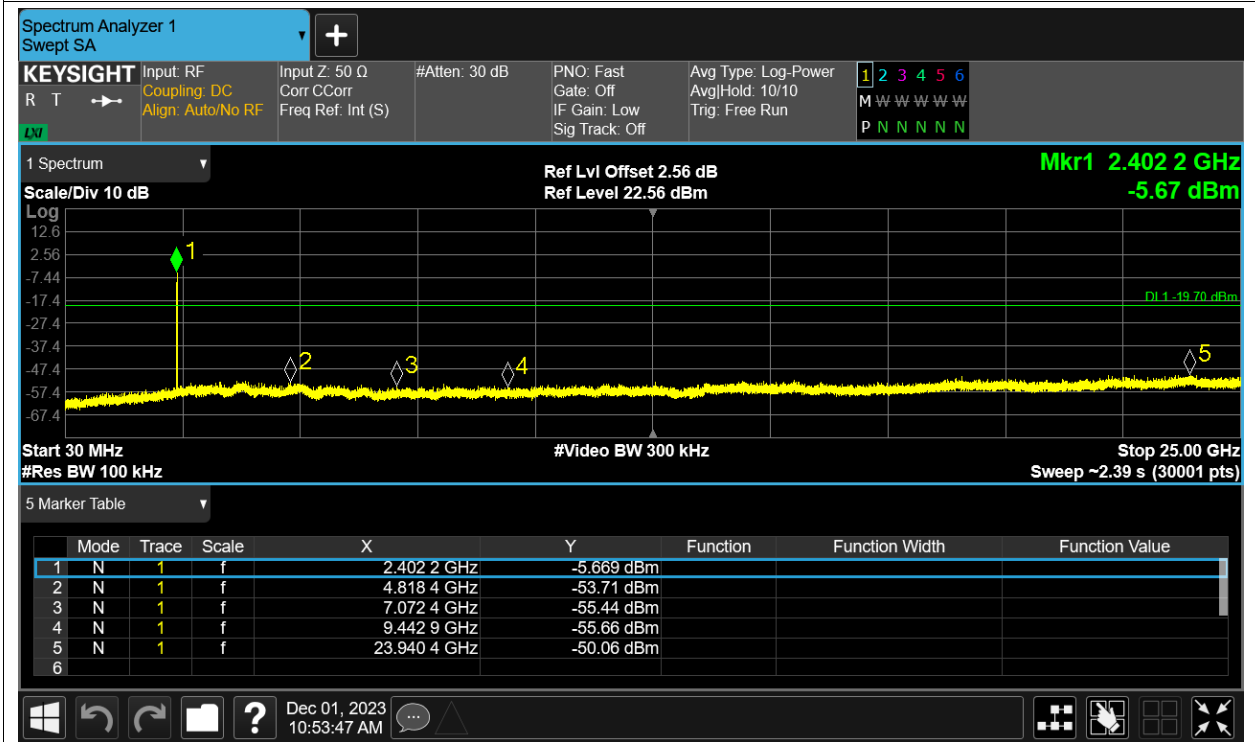
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Emission



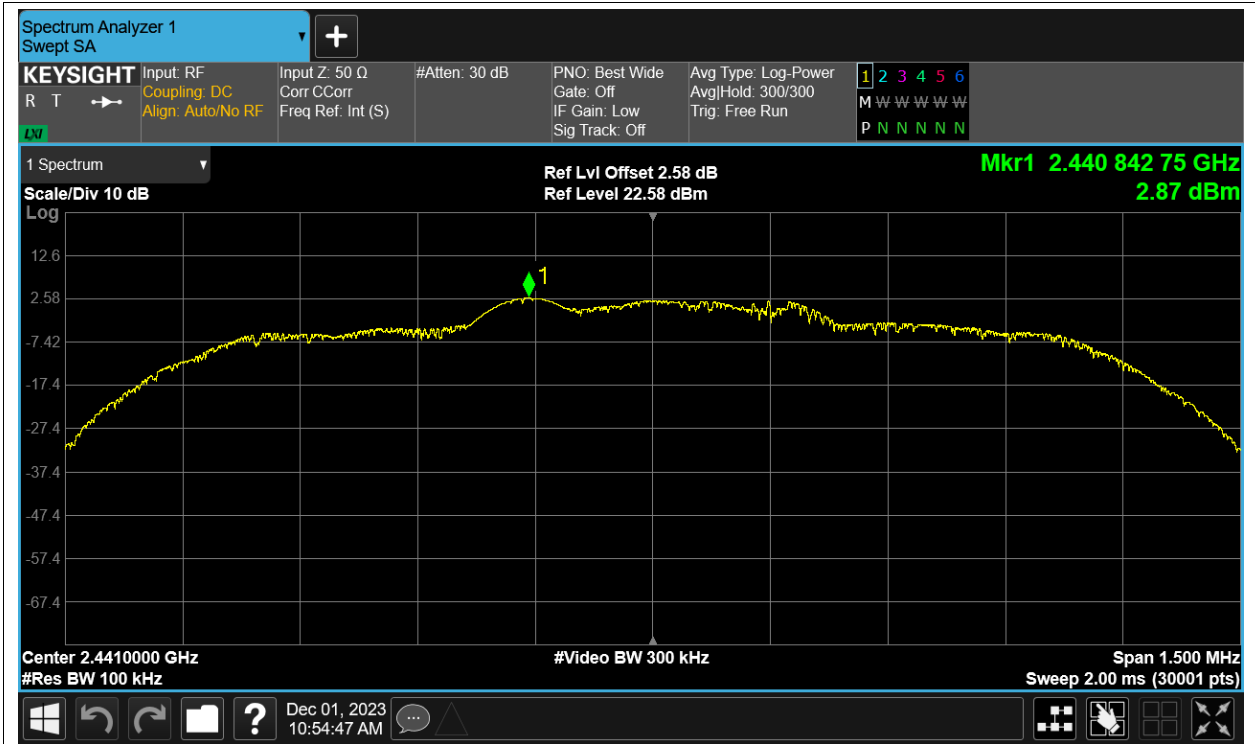
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Ref



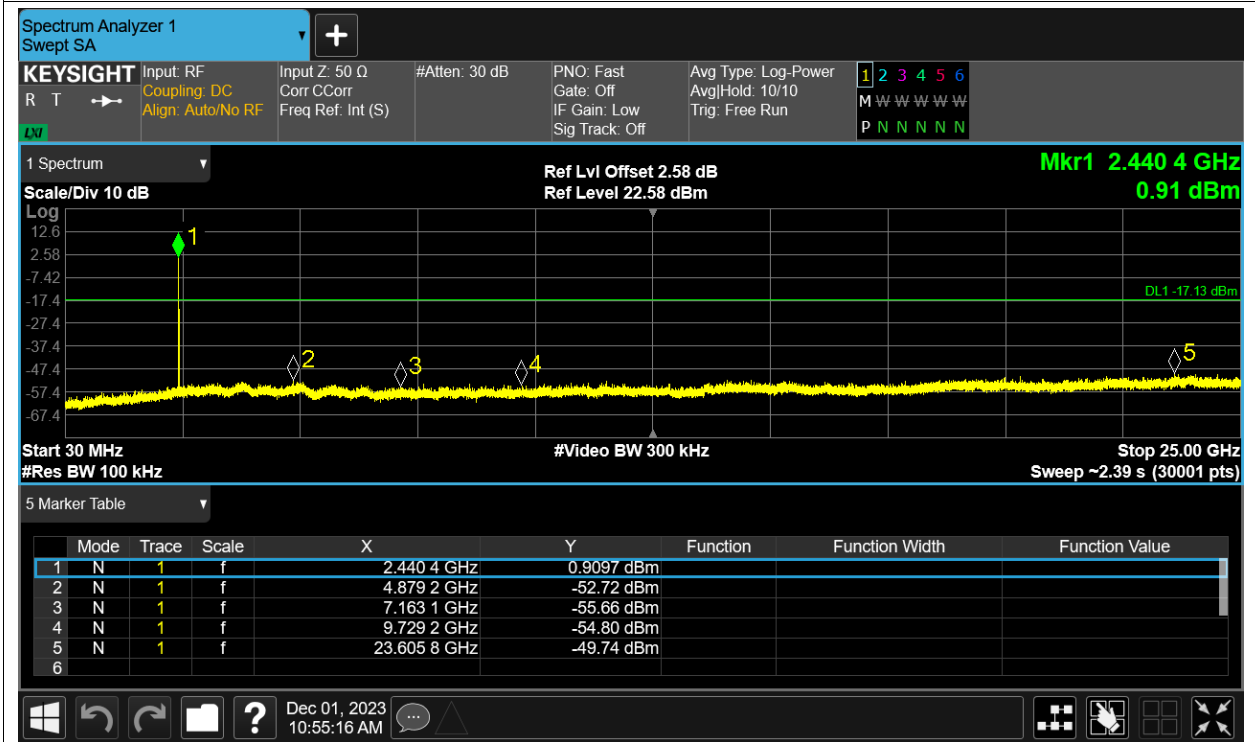
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Emission



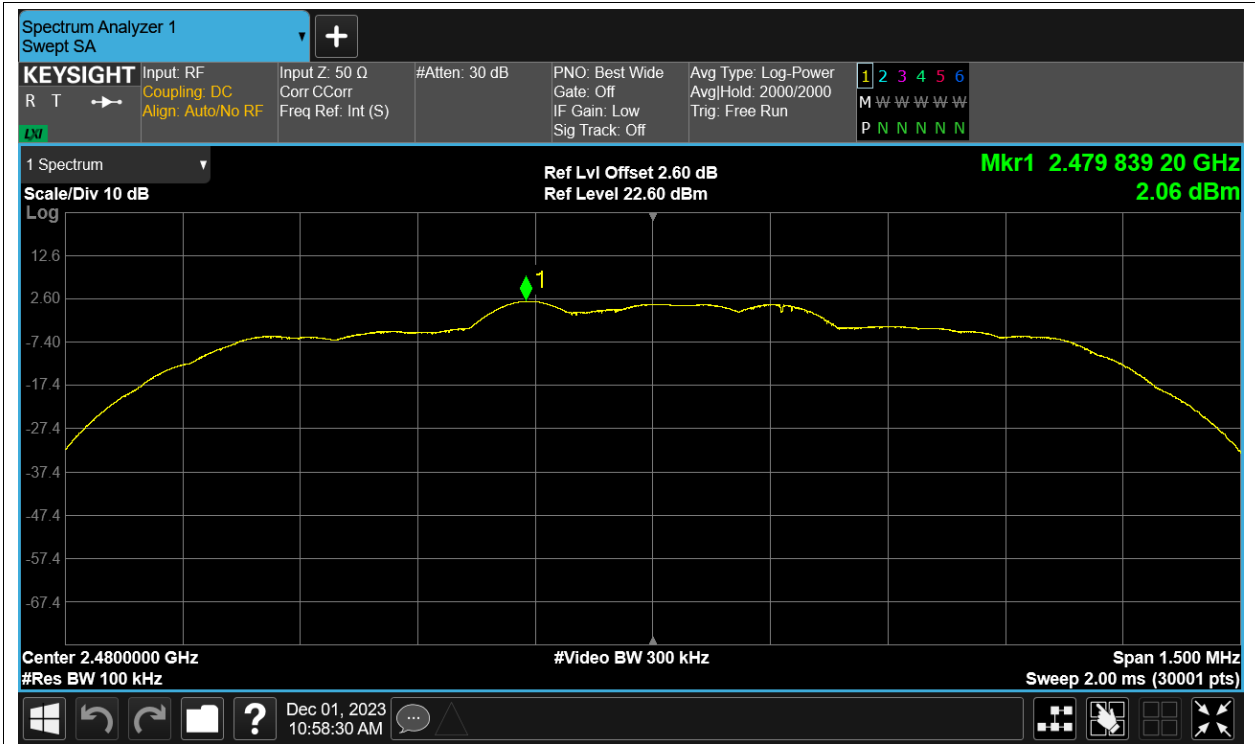
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Ref



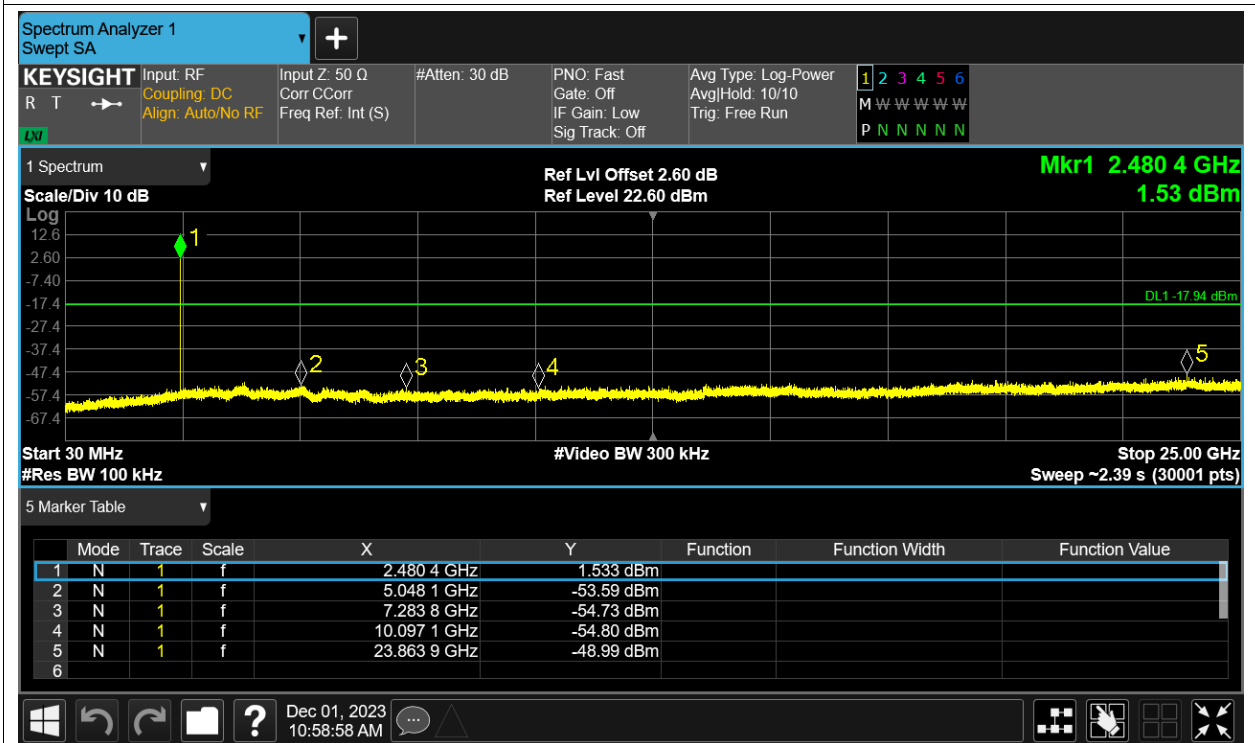
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Emission



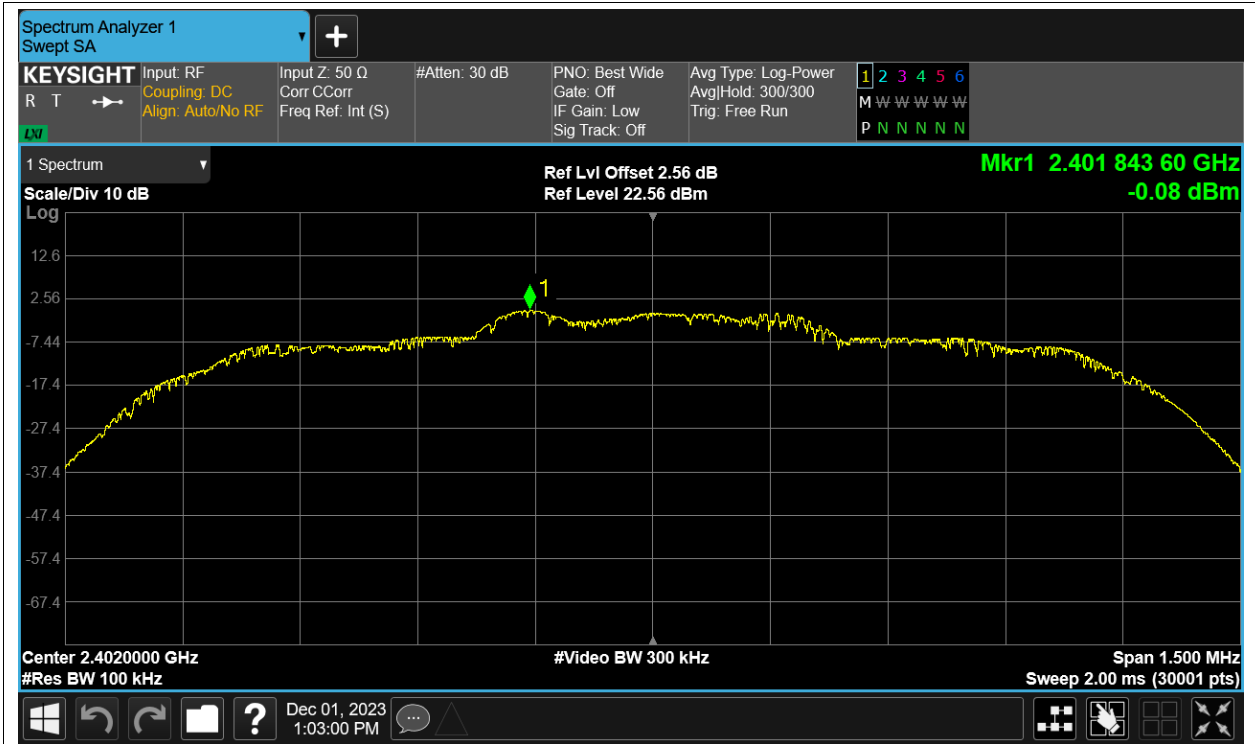
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Ref



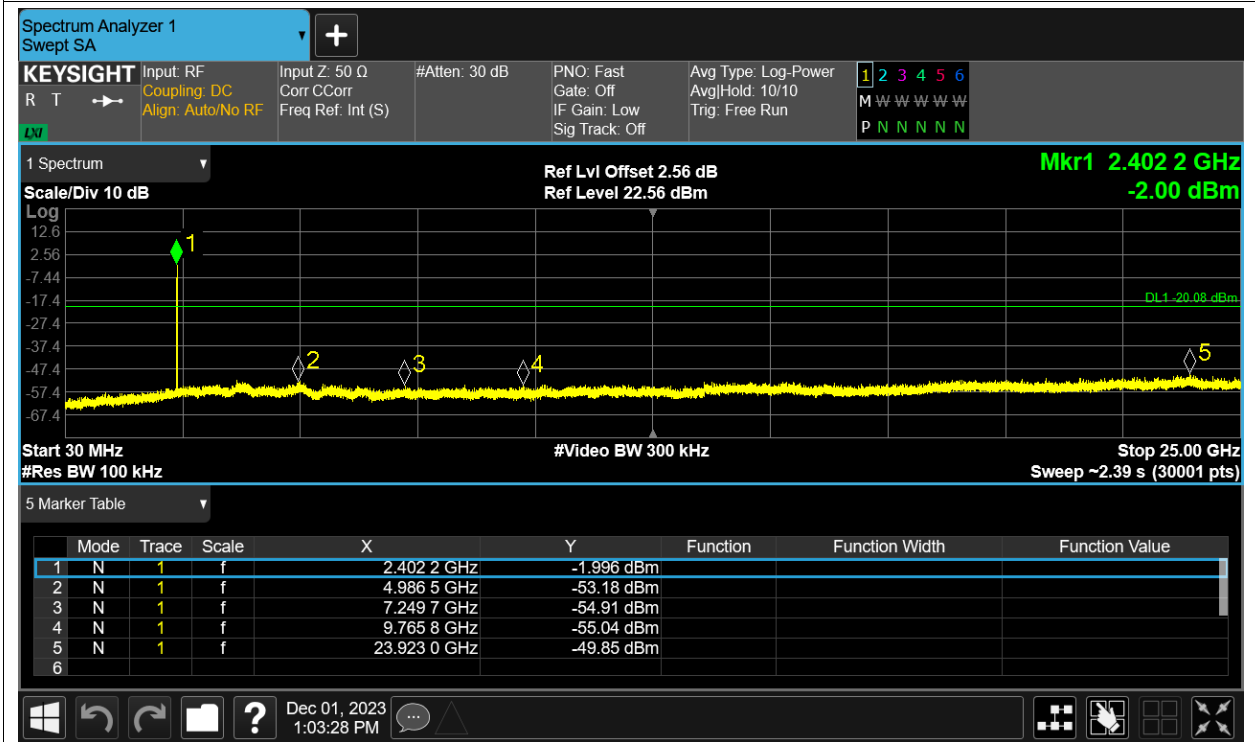
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Ref

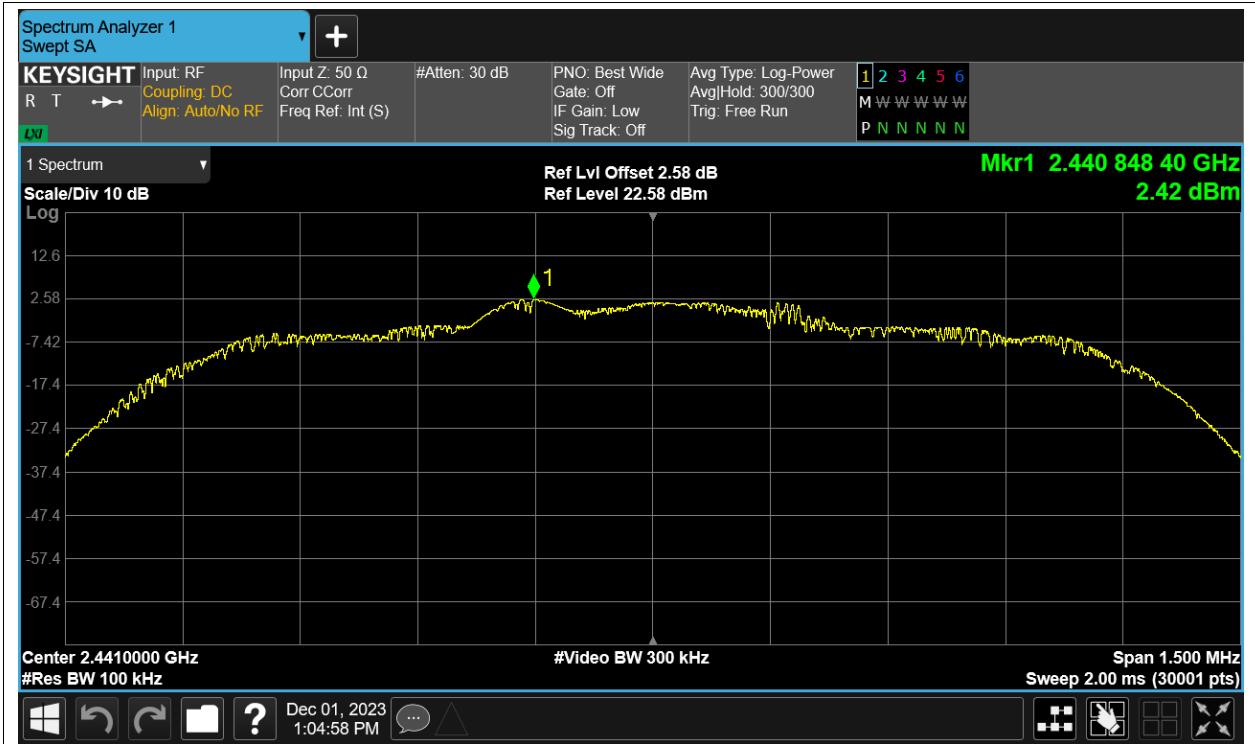


Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Emission

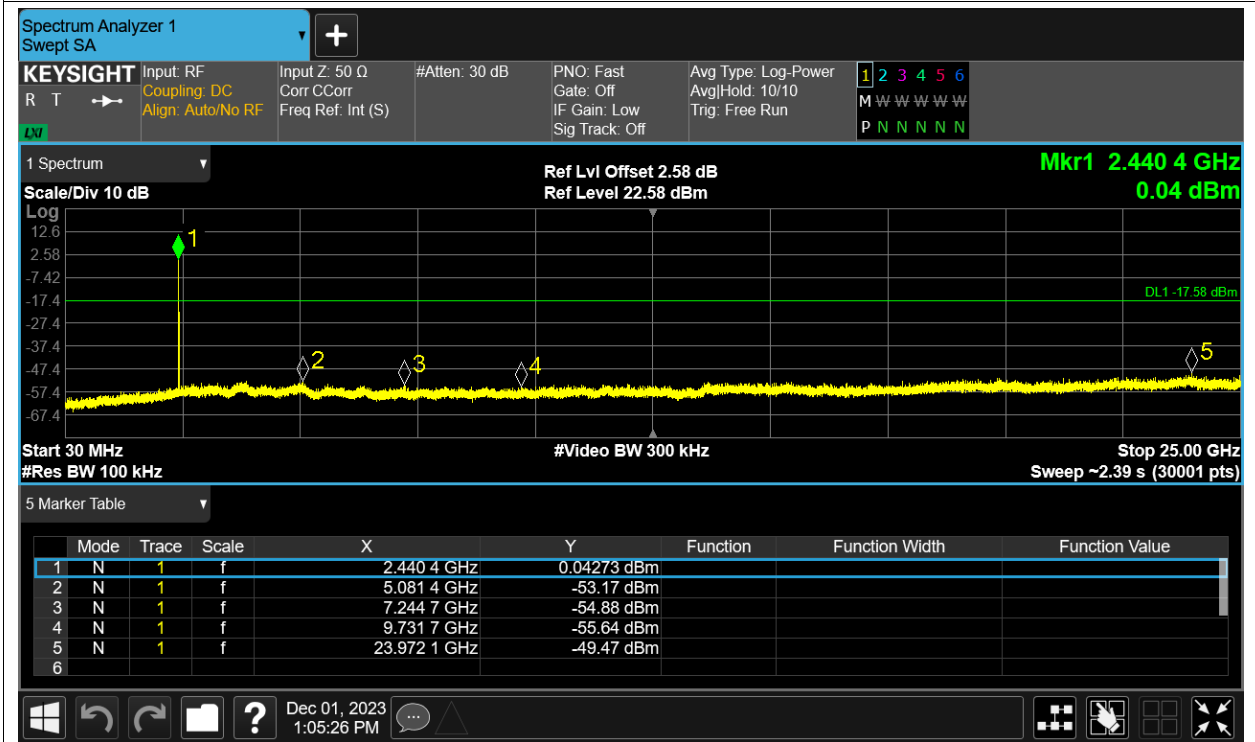


Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Ref

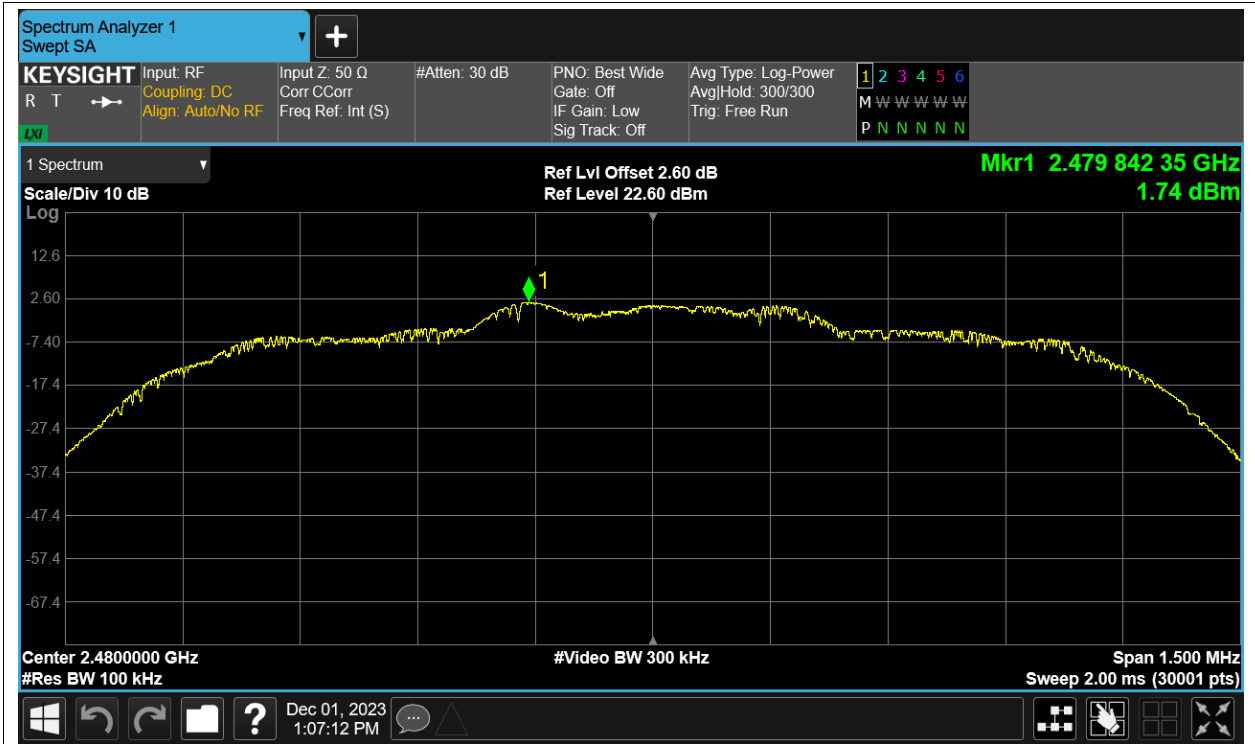




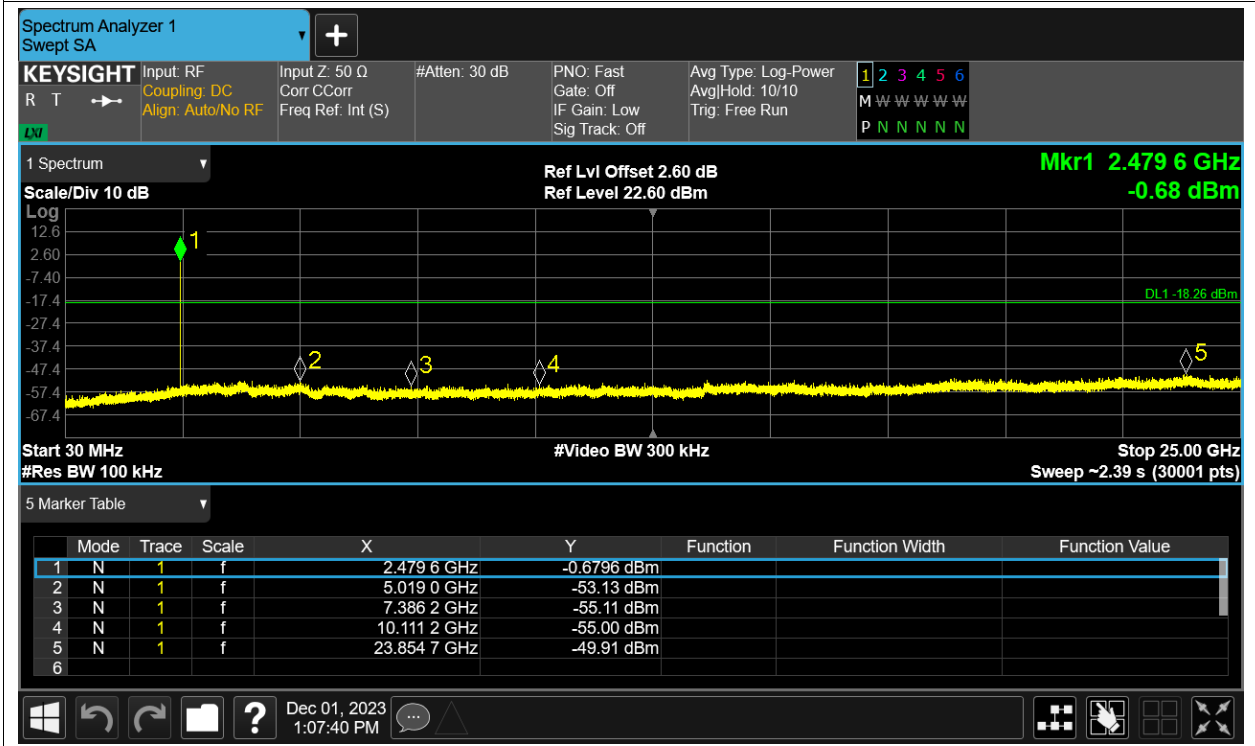
Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Emission

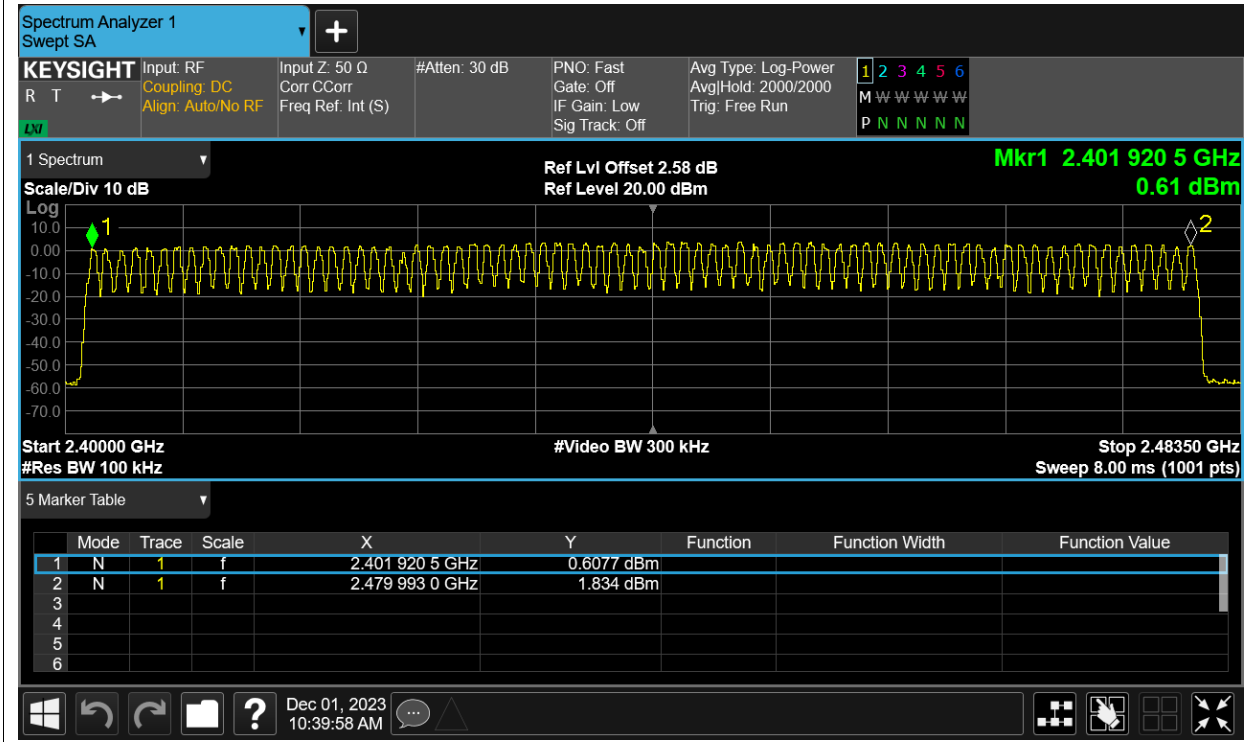


## Number of Hopping Channel

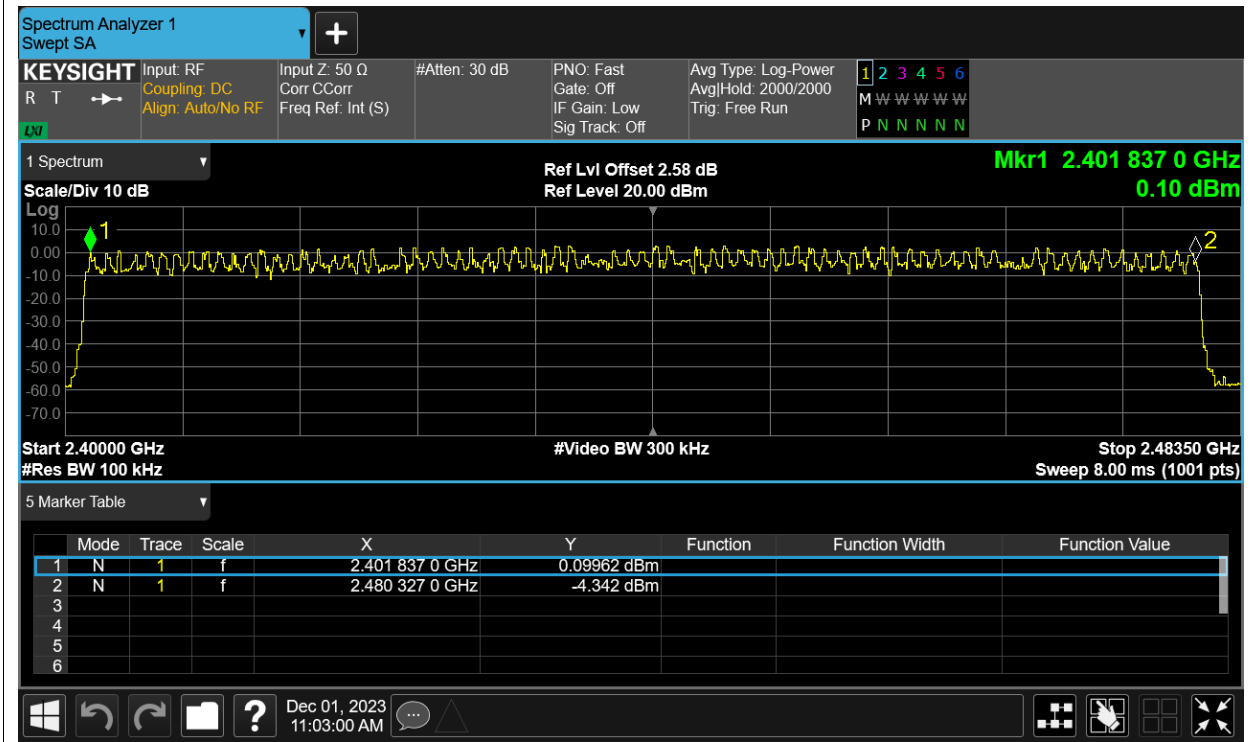
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant13	79	15	Pass
NVNT	2-DH1	Ant13	79	15	Pass
NVNT	3-DH1	Ant13	79	15	Pass

Test Graphs

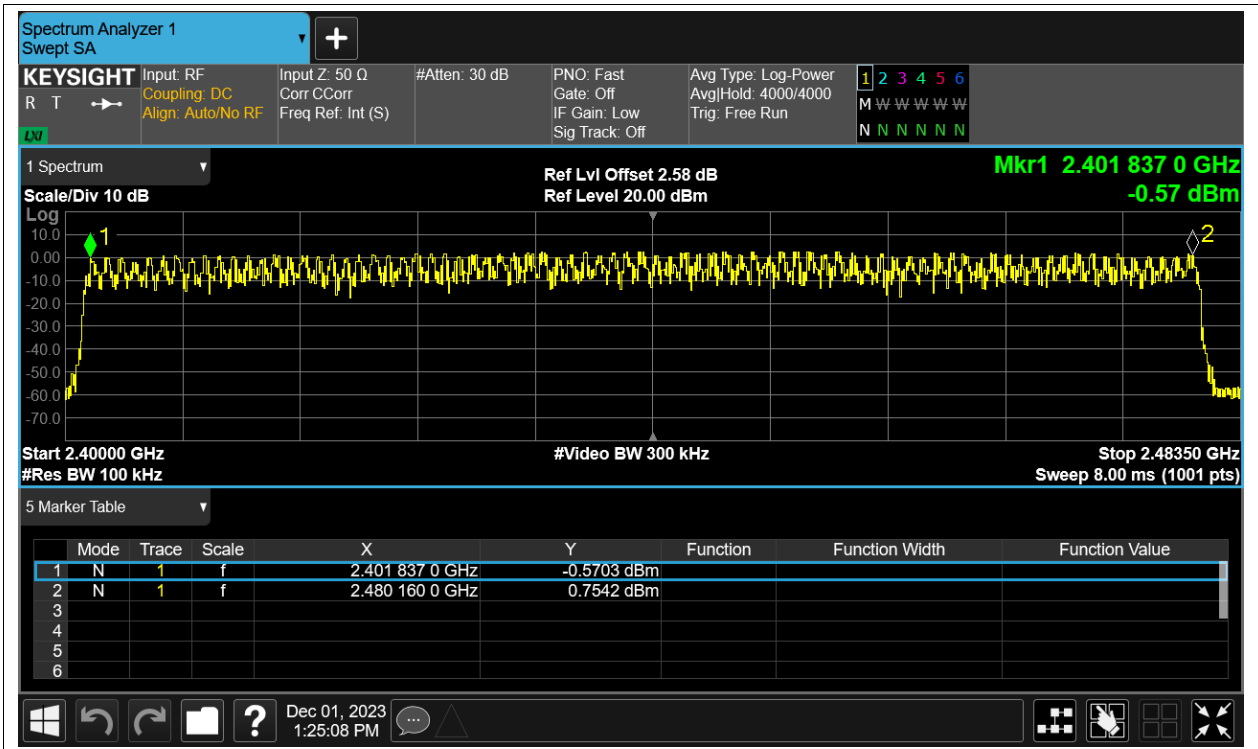
Hopping No. NVNT 1-DH1 2441MHz Ant13



Hopping No. NVNT 2-DH1 2441MHz Ant13



Hopping No. NVNT 3-DH1 2441MHz Ant13

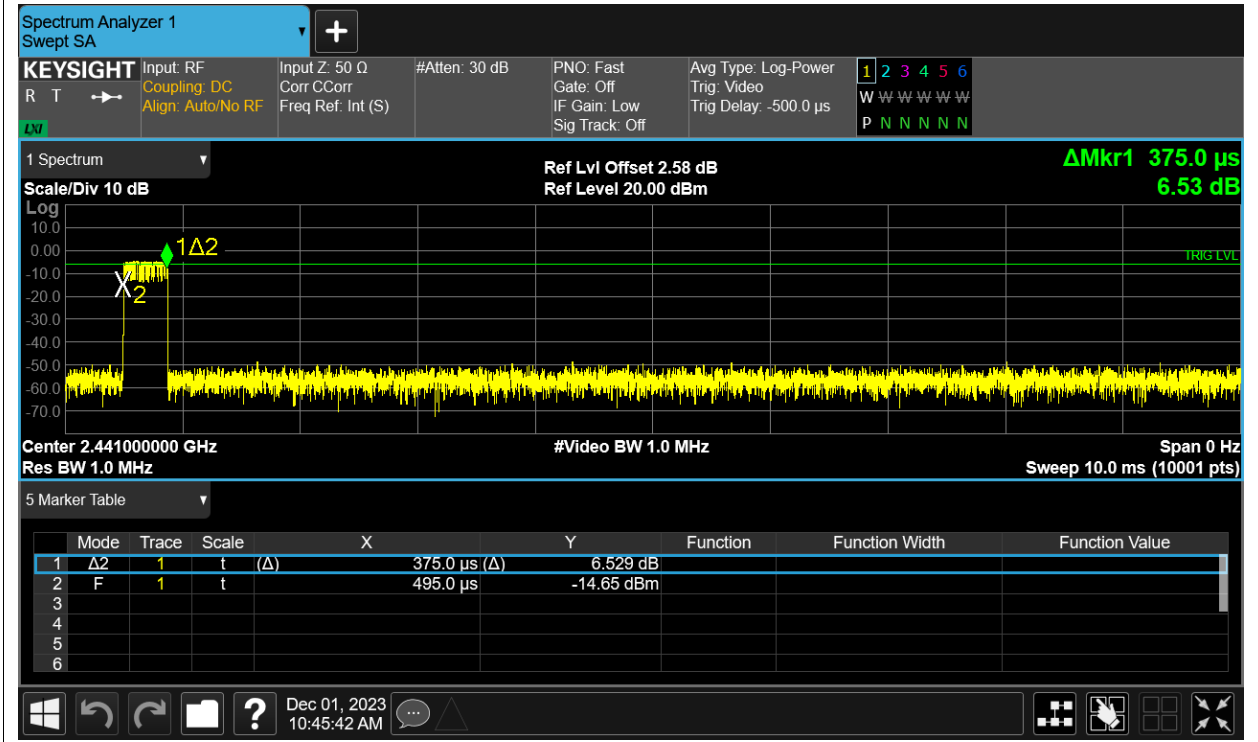


## Dwell Time

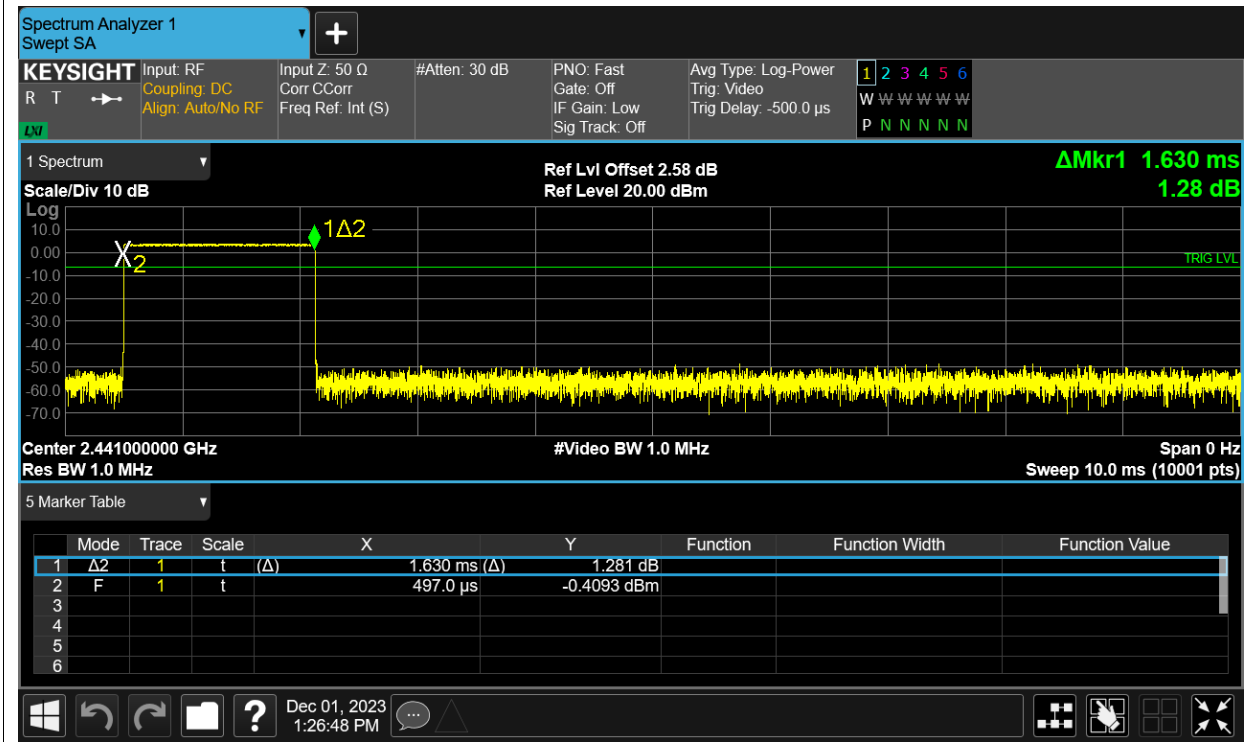
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant13	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant13	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant13	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	Ant13	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant13	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant13	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant13	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant13	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant13	2.883	307.52	31600	400	Pass

Test Graphs

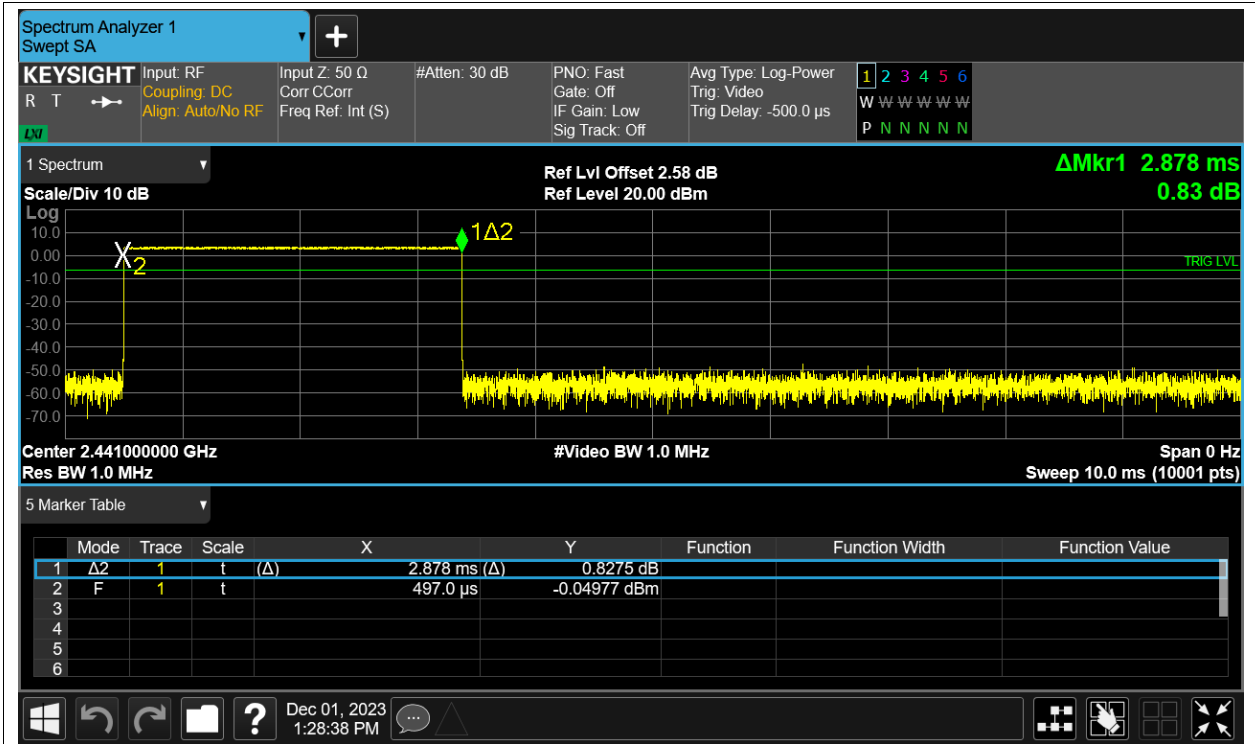
Dwell NVNT 1-DH1 2441MHz Ant13



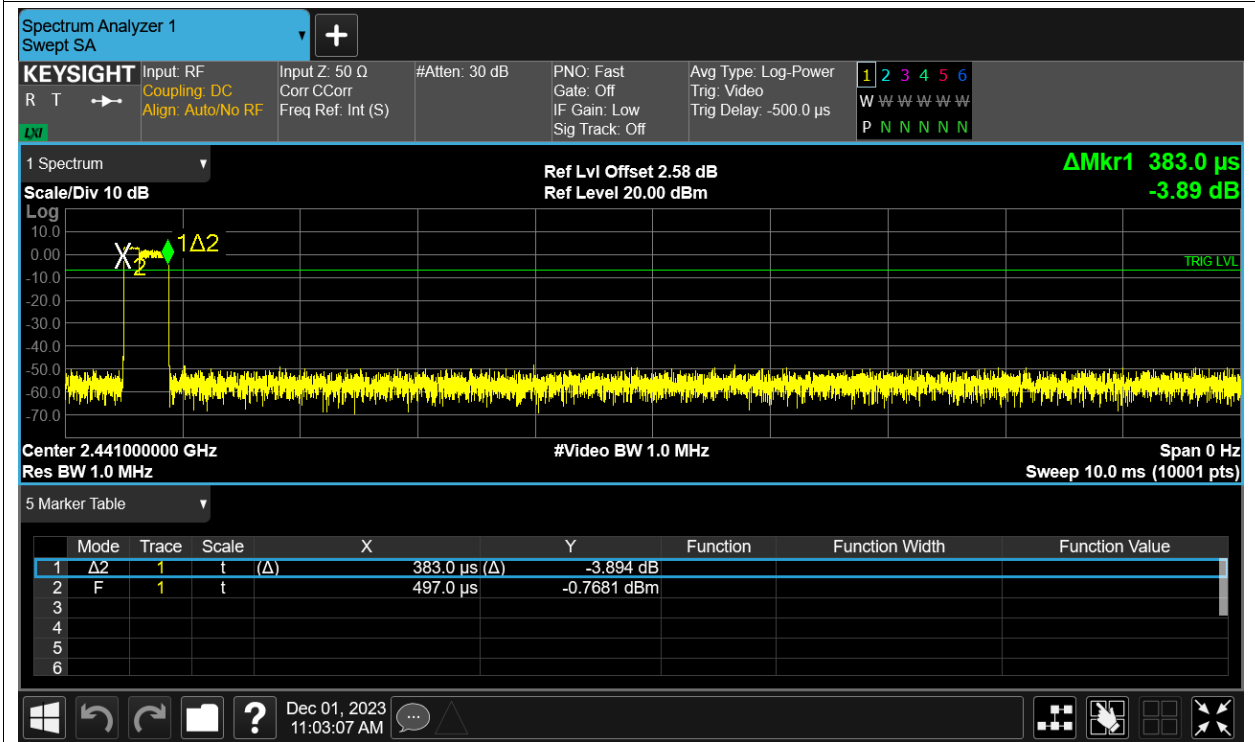
Dwell NVNT 1-DH3 2441MHz Ant13



Dwell NVNT 1-DH5 2441MHz Ant13

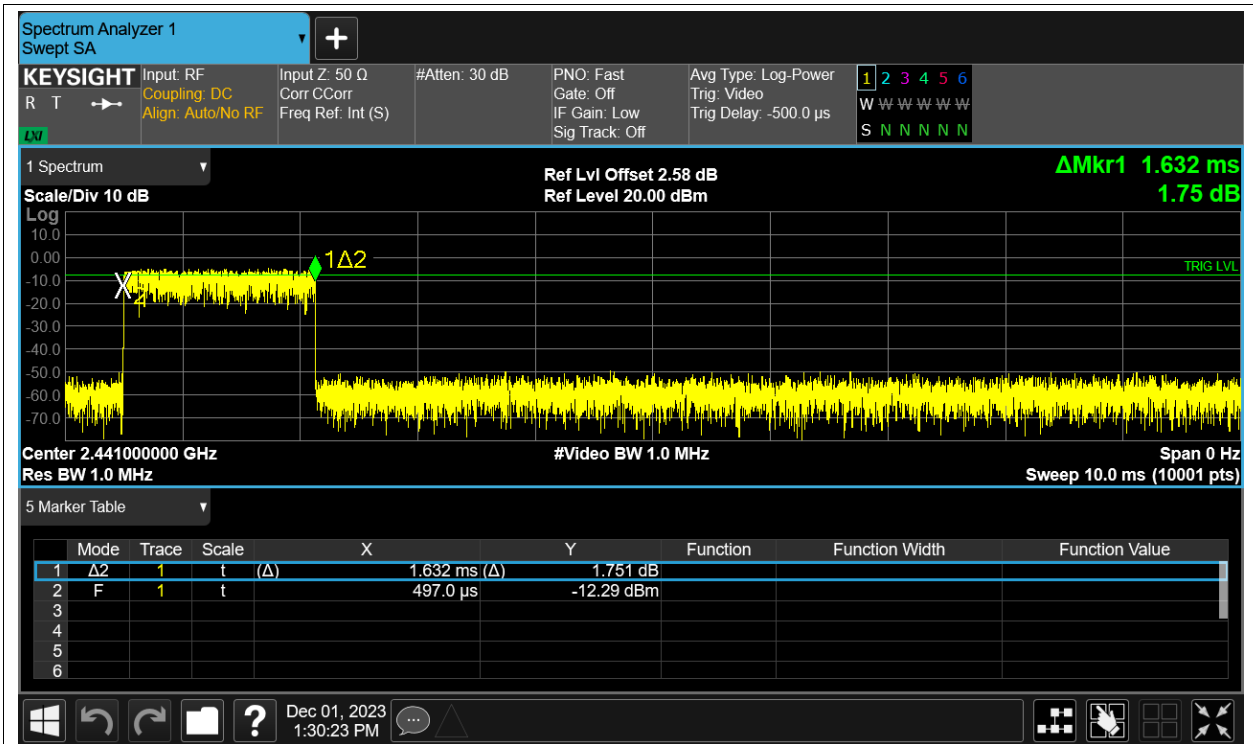


Dwell NVNT 2-DH1 2441MHz Ant13

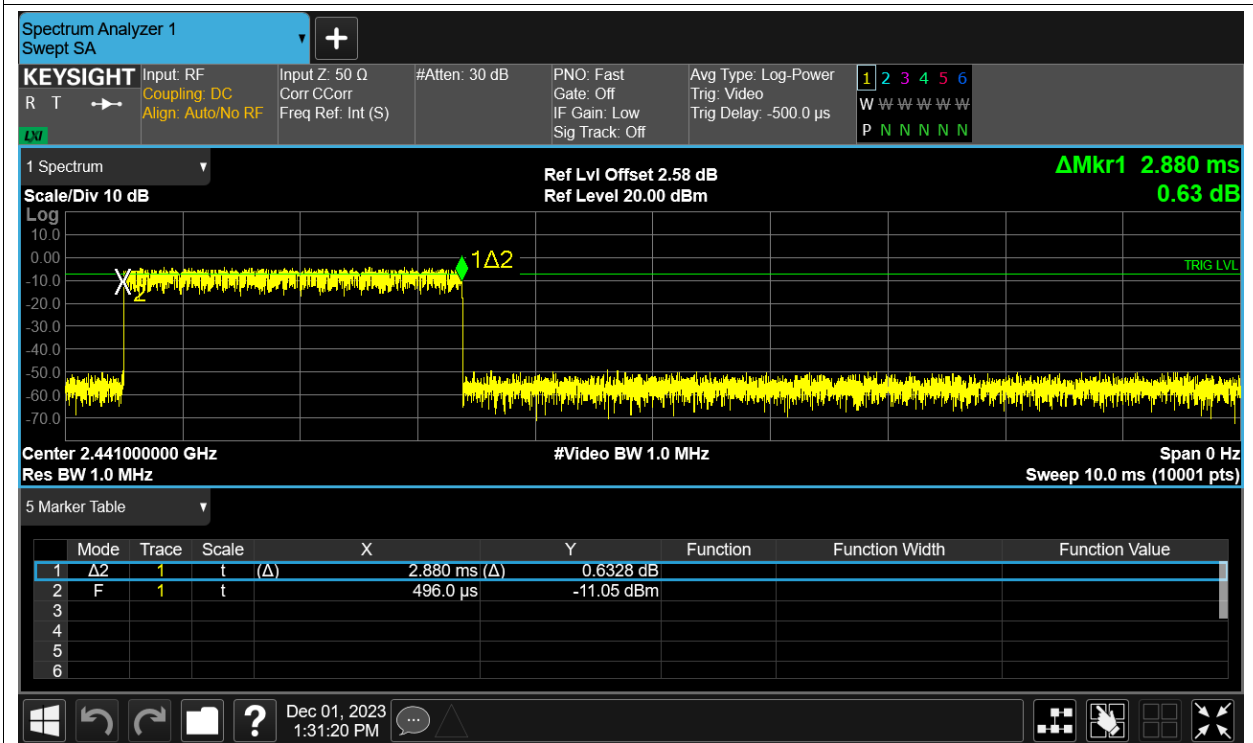


Dwell NVNT 2-DH3 2441MHz Ant13

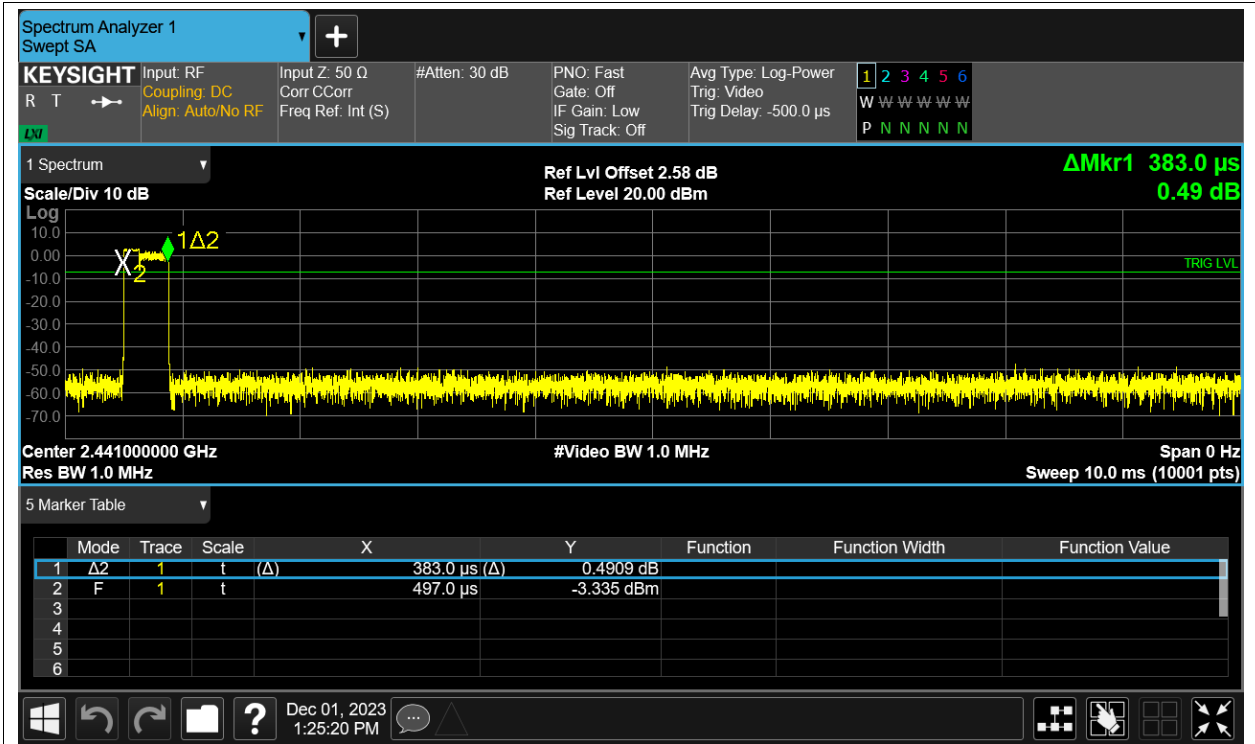




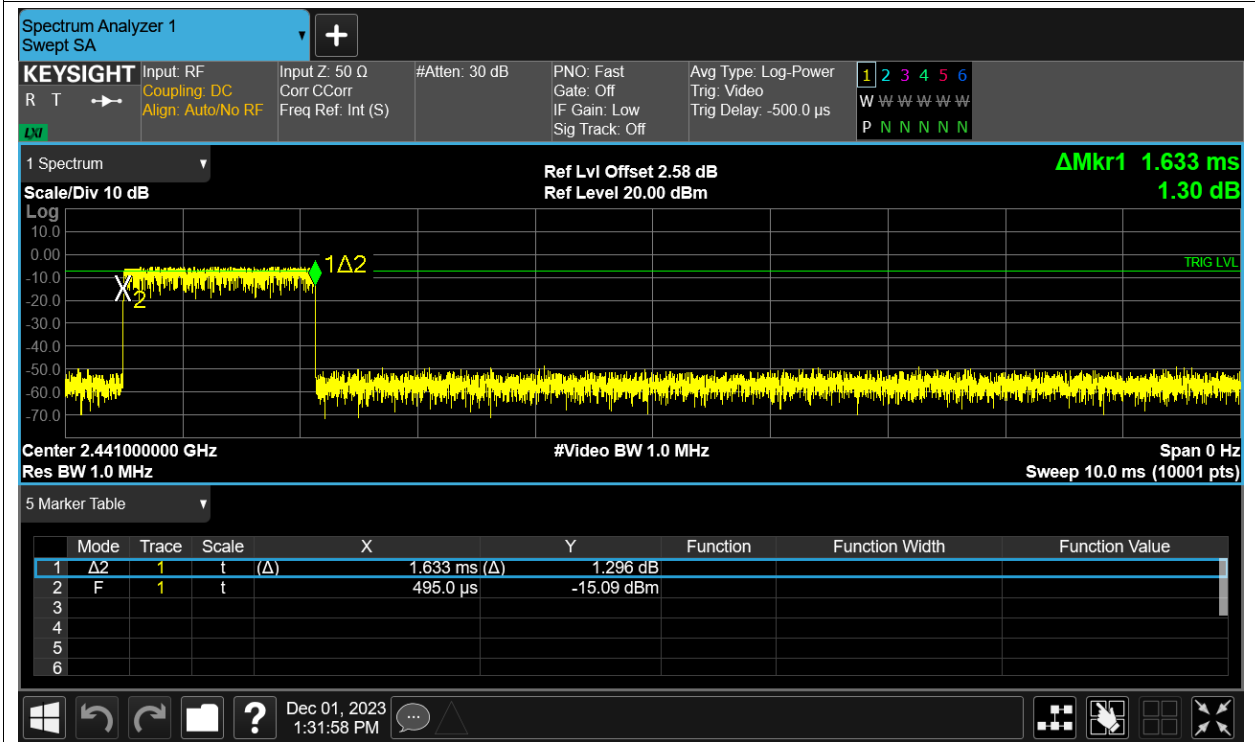
Dwell NVNT 2-DH5 2441MHz Ant13



Dwell NVNT 3-DH1 2441MHz Ant13



Dwell NVNT 3-DH3 2441MHz Ant13



Dwell NVNT 3-DH5 2441MHz Ant13

