

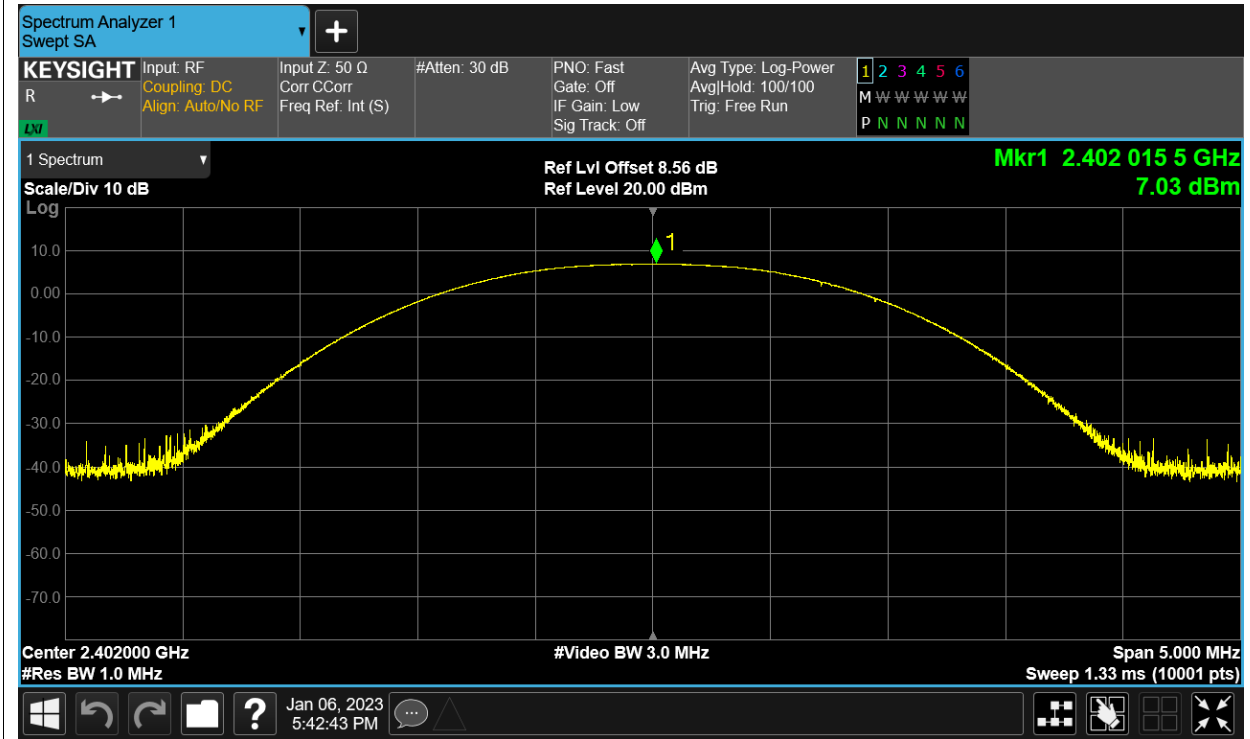
## Test Data

### Maximum Conducted Output Power

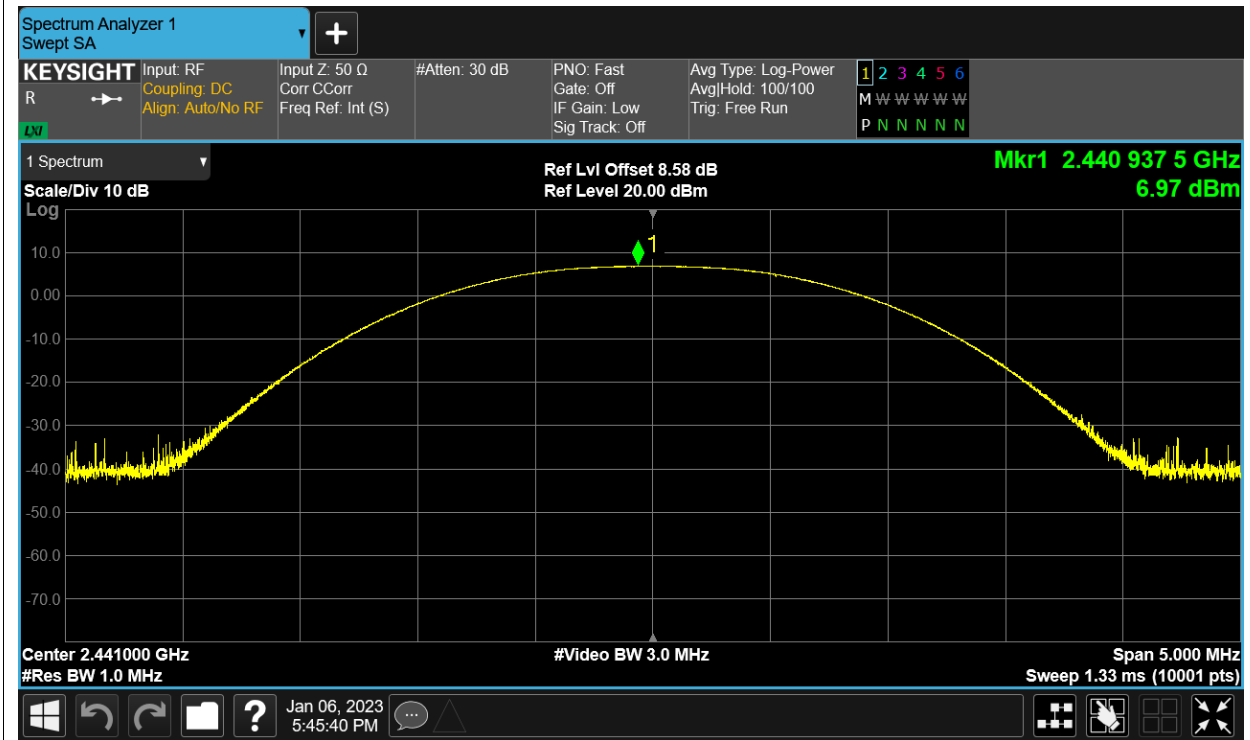
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant7	7.027	30	Pass
NVNT	1-DH1	2441	Ant7	6.973	30	Pass
NVNT	1-DH1	2480	Ant7	6.817	30	Pass
NVNT	2-DH1	2402	Ant7	6.537	21	Pass
NVNT	2-DH1	2441	Ant7	6.673	21	Pass
NVNT	2-DH1	2480	Ant7	6.568	21	Pass
NVNT	3-DH1	2402	Ant7	6.868	21	Pass
NVNT	3-DH1	2441	Ant7	7.144	21	Pass
NVNT	3-DH1	2480	Ant7	6.904	21	Pass

Test Graphs

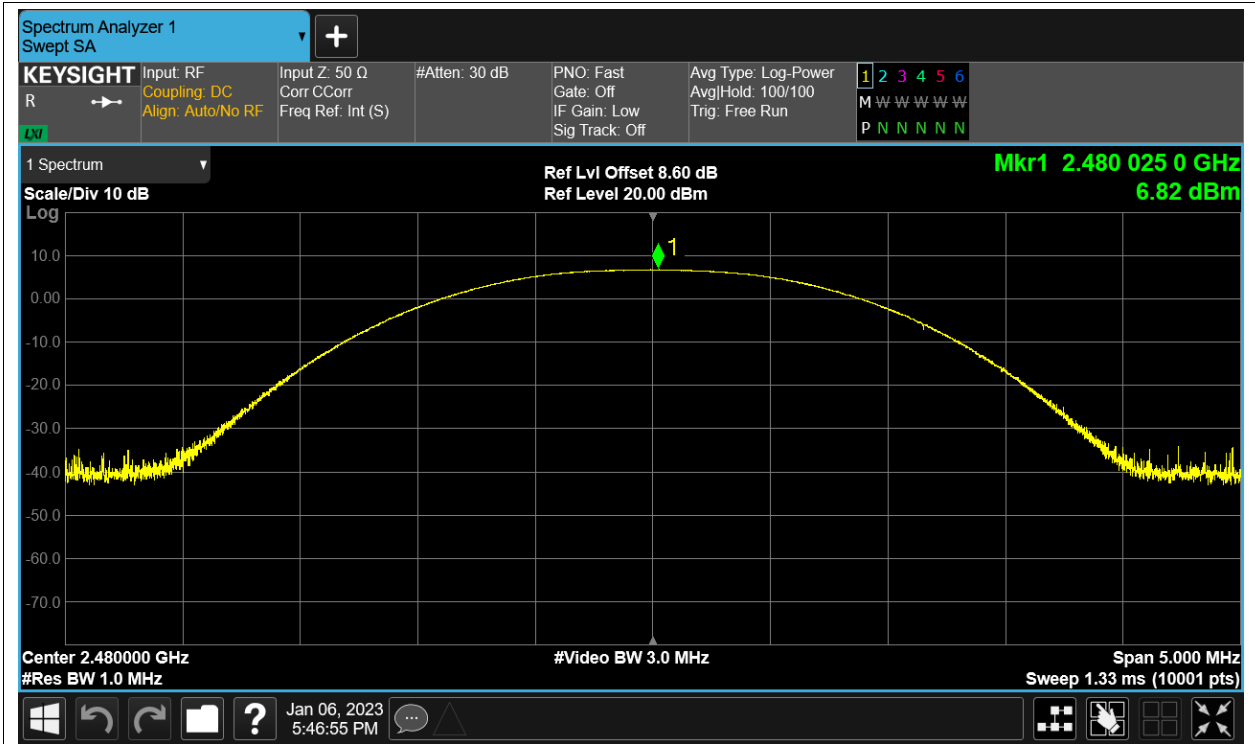
Power NVNT 1-DH1 2402MHz Ant7



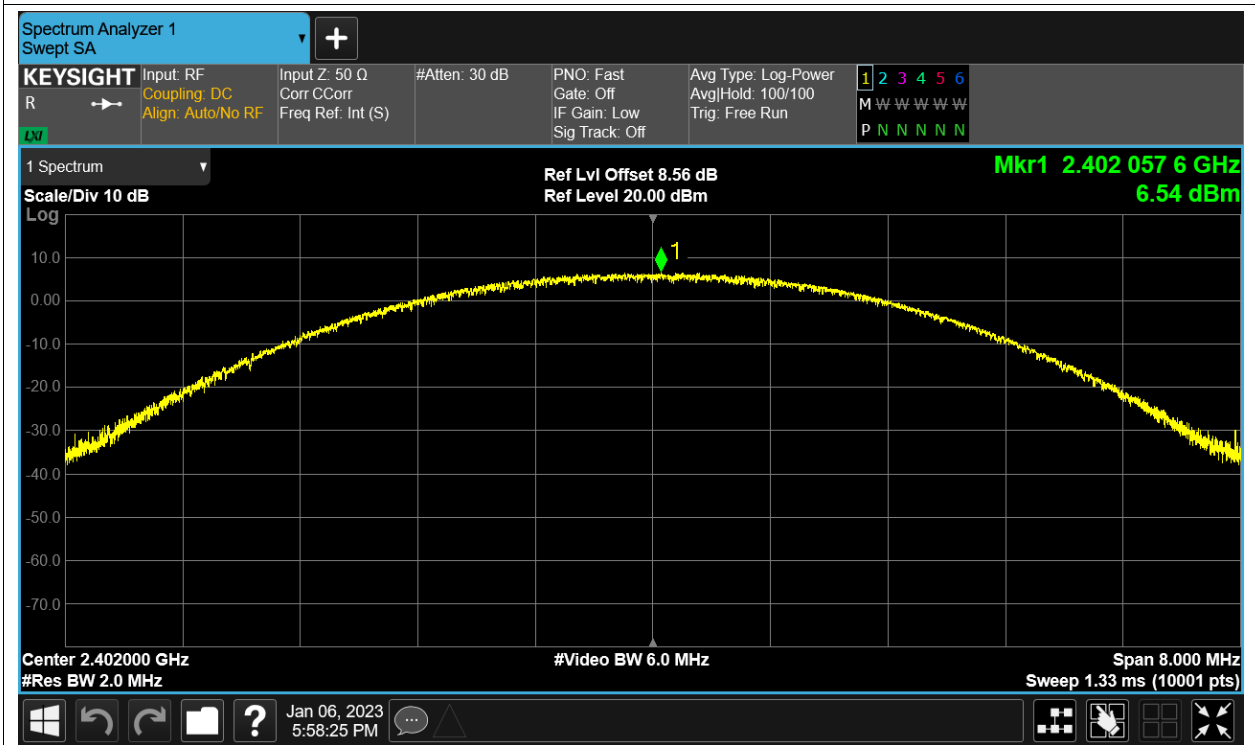
Power NVNT 1-DH1 2441MHz Ant7



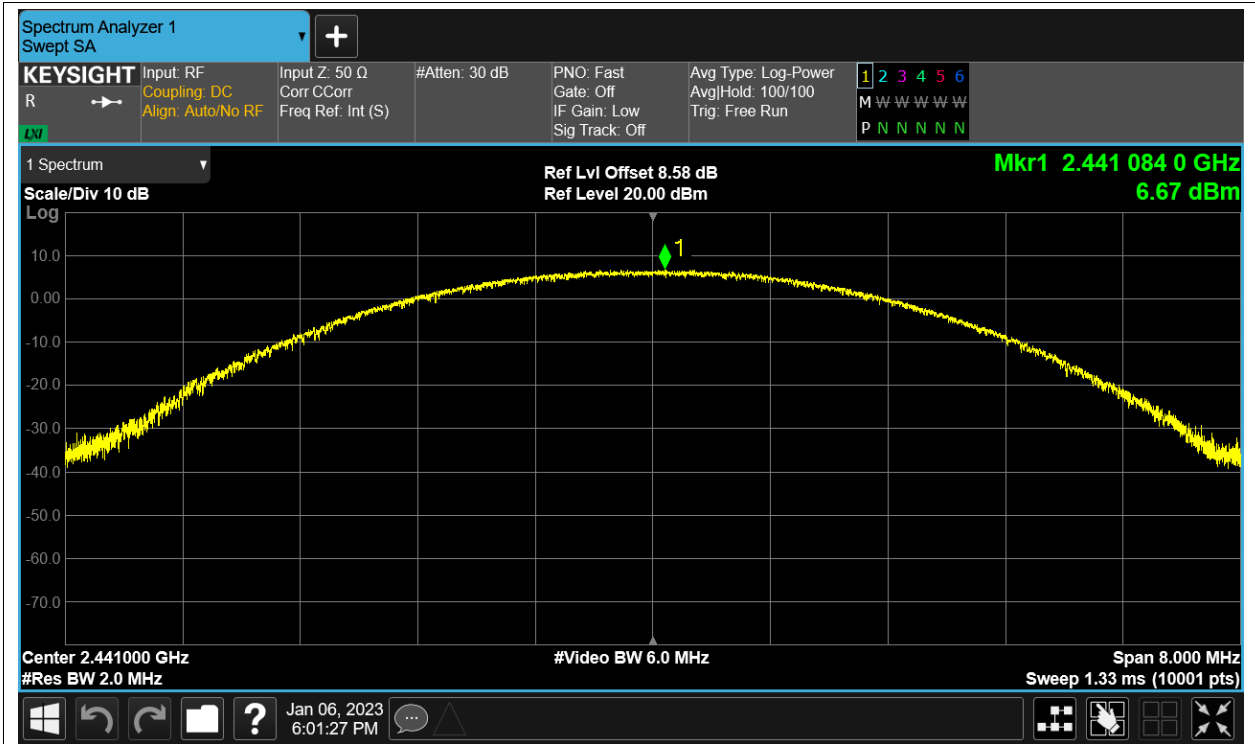
Power NVNT 1-DH1 2480MHz Ant7



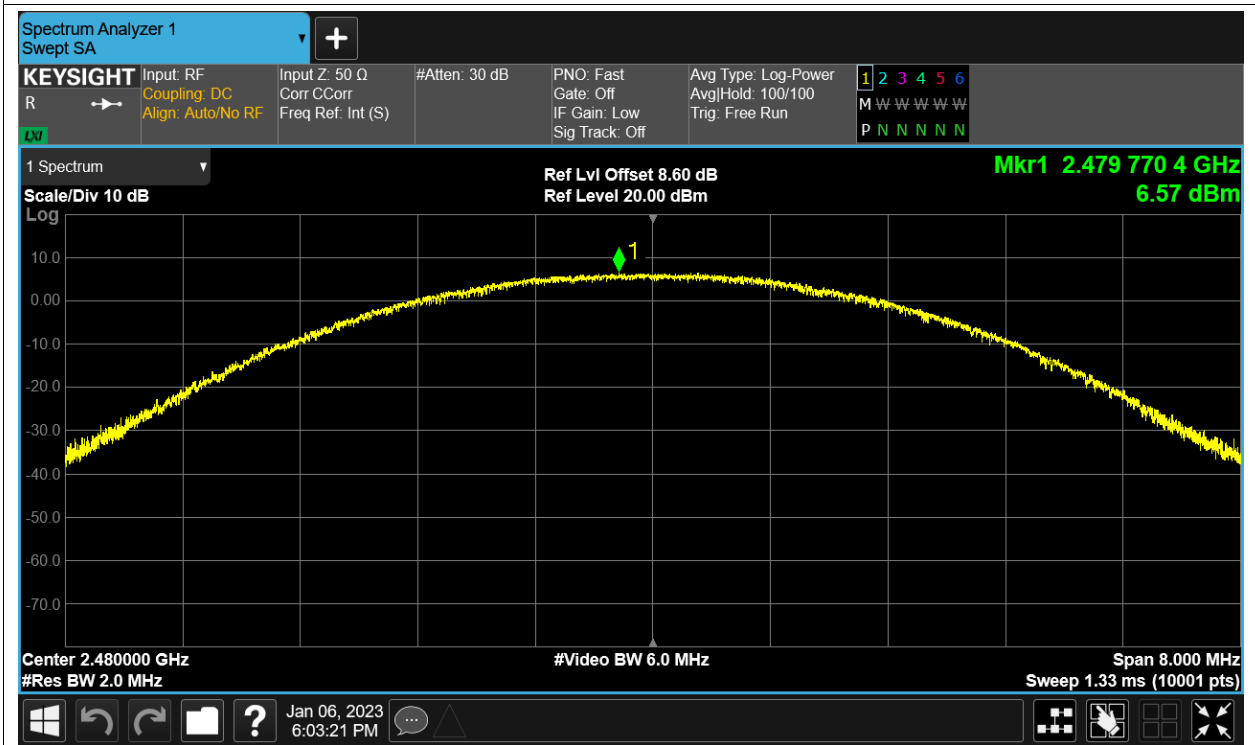
Power NVNT 2-DH1 2402MHz Ant7



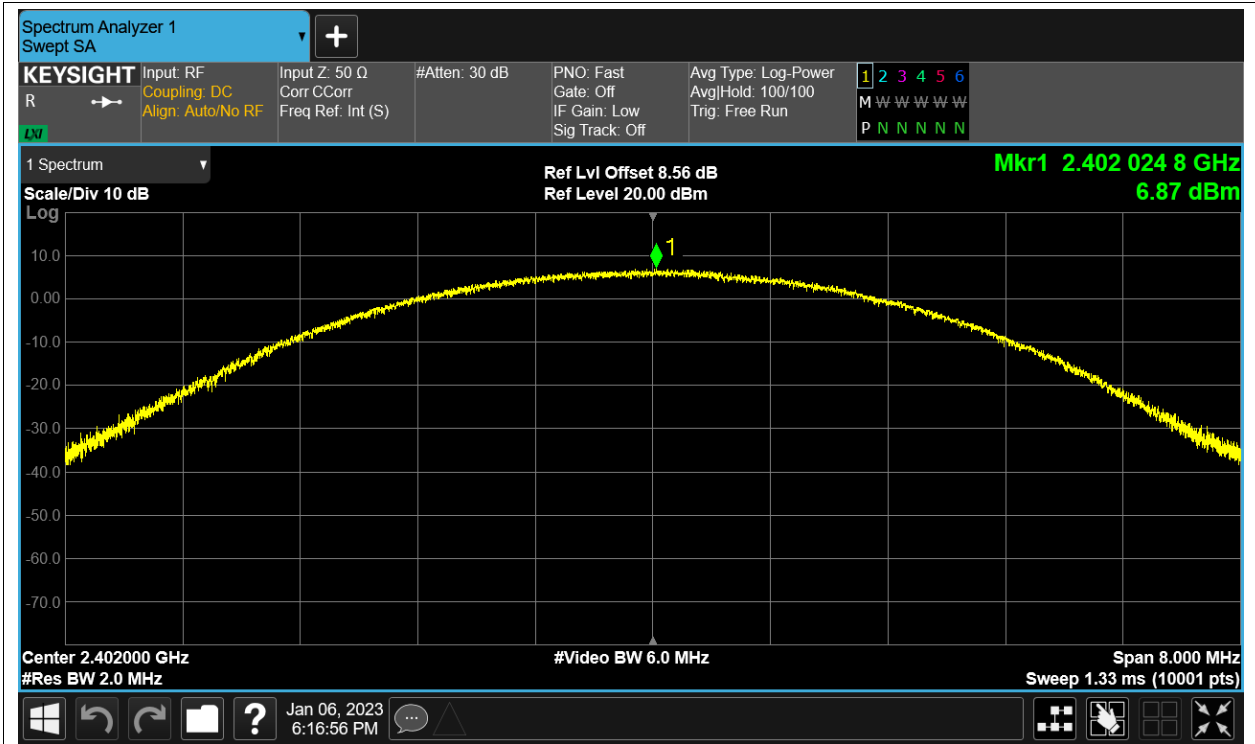
Power NVNT 2-DH1 2441MHz Ant7



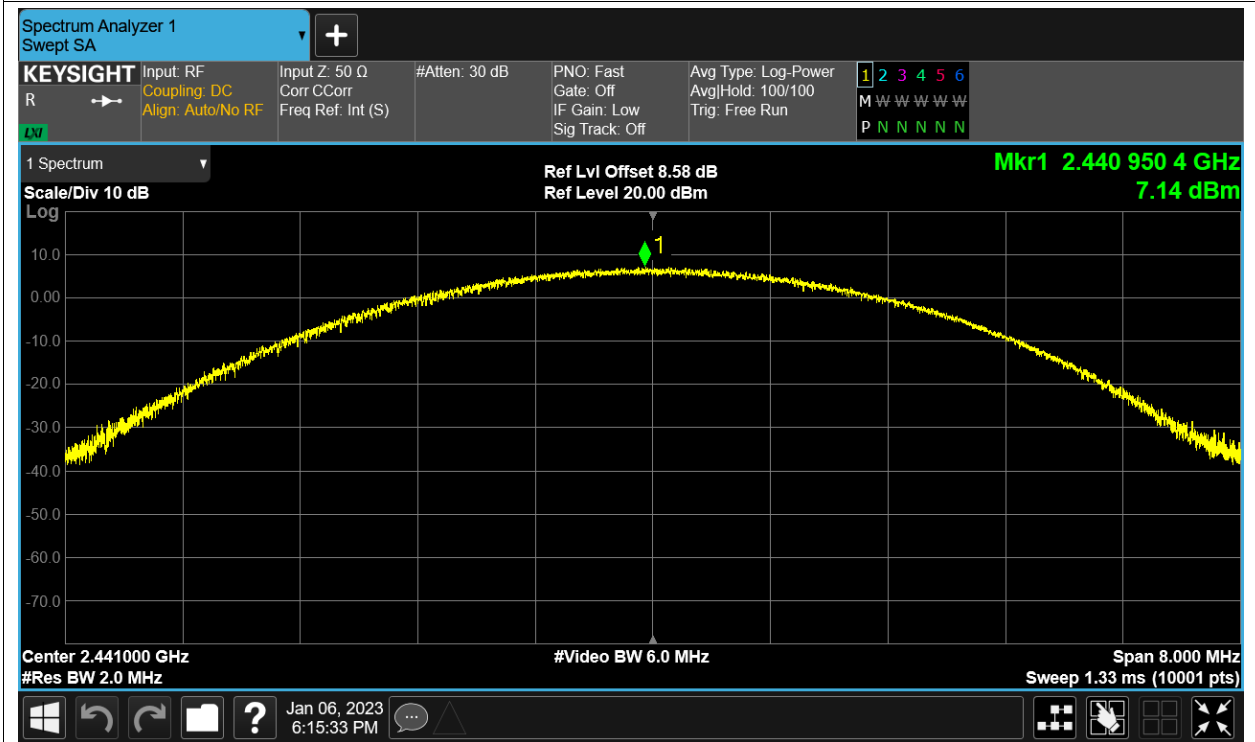
Power NVNT 2-DH1 2480MHz Ant7



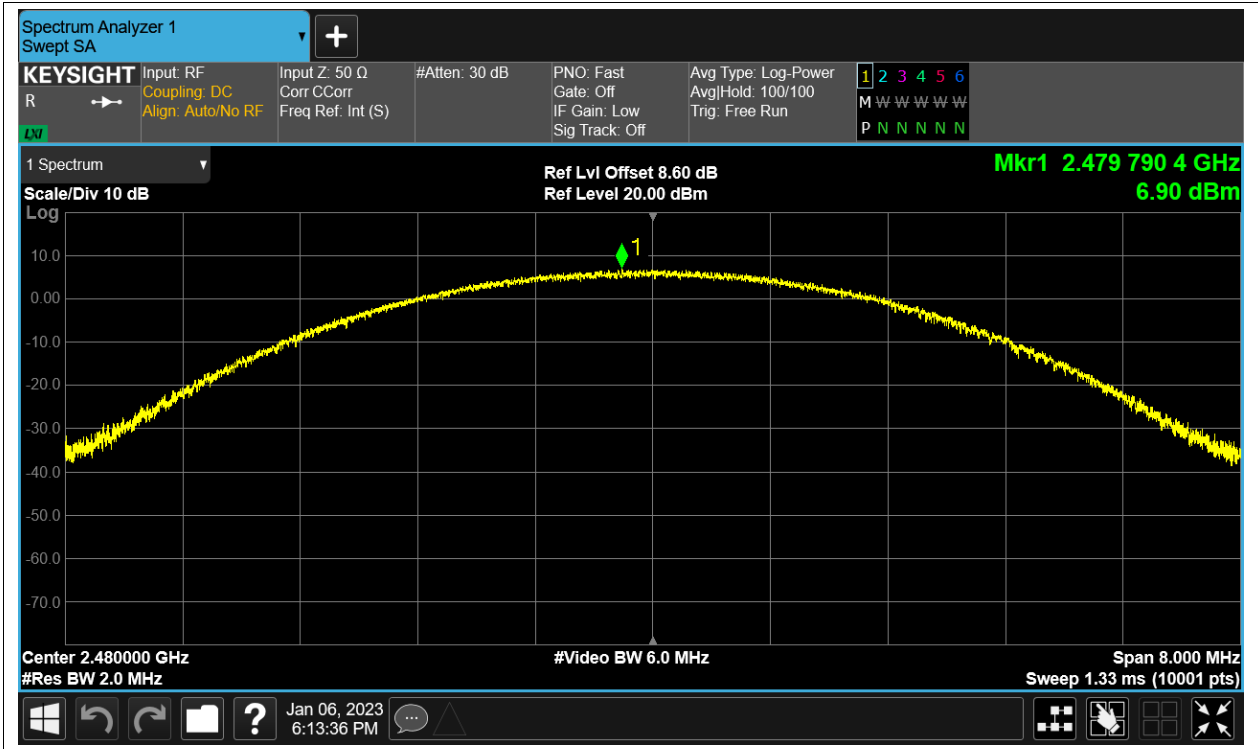
Power NVNT 3-DH1 2402MHz Ant7



Power NVNT 3-DH1 2441MHz Ant7



Power NVNT 3-DH1 2480MHz Ant7

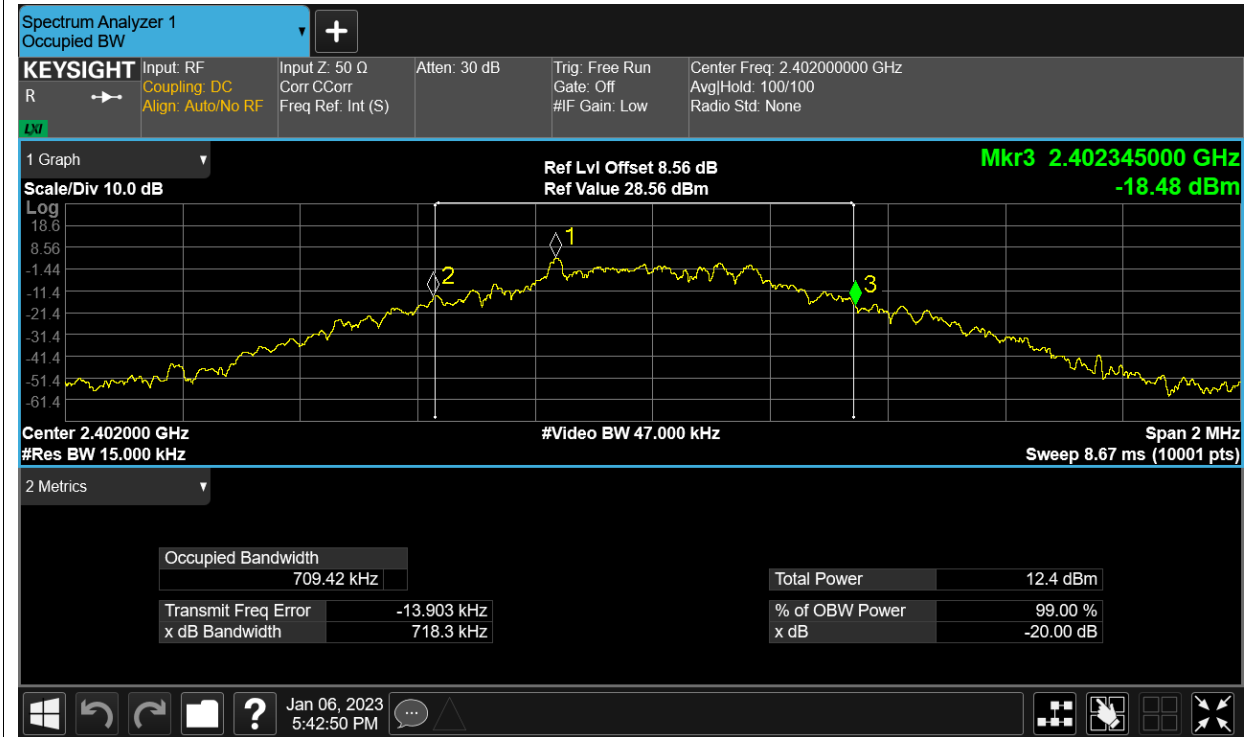


## -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant7	0.718
NVNT	1-DH1	2441	Ant7	0.721
NVNT	1-DH1	2480	Ant7	0.72
NVNT	2-DH1	2402	Ant7	1.281
NVNT	2-DH1	2441	Ant7	1.241
NVNT	2-DH1	2480	Ant7	1.247
NVNT	3-DH1	2402	Ant7	1.259
NVNT	3-DH1	2441	Ant7	1.255
NVNT	3-DH1	2480	Ant7	1.255

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant7

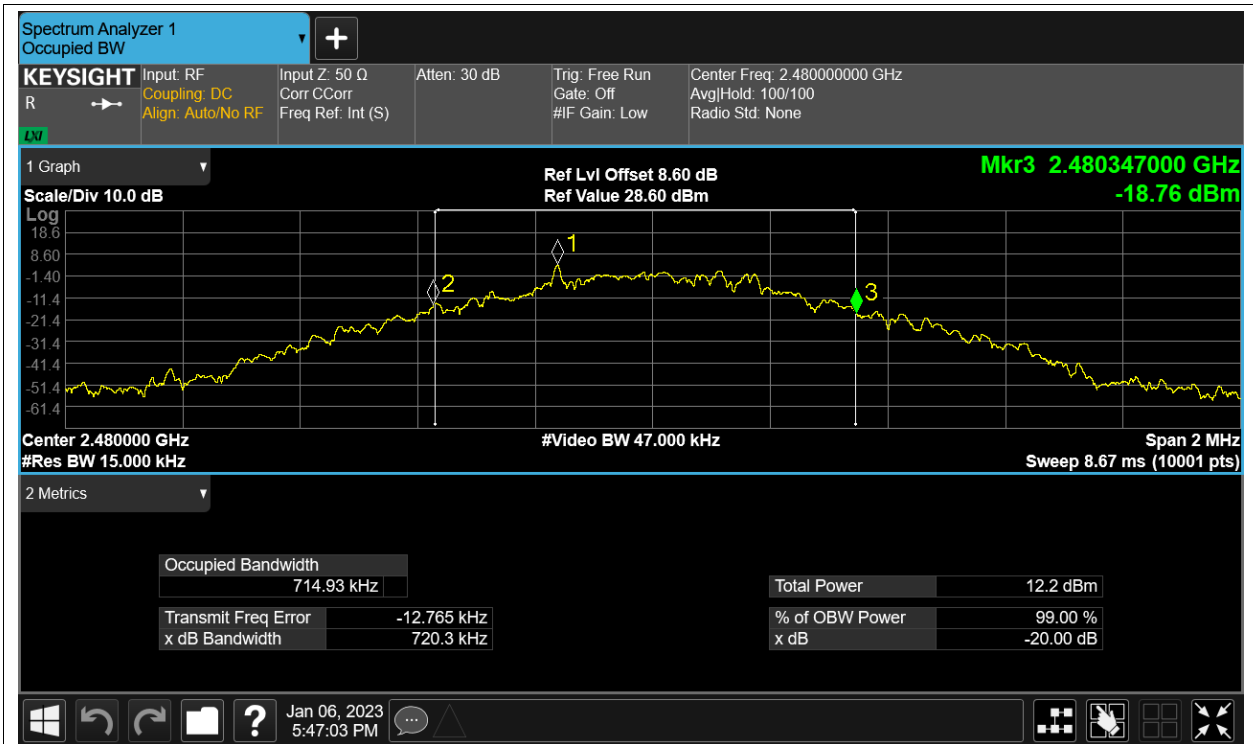


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant7

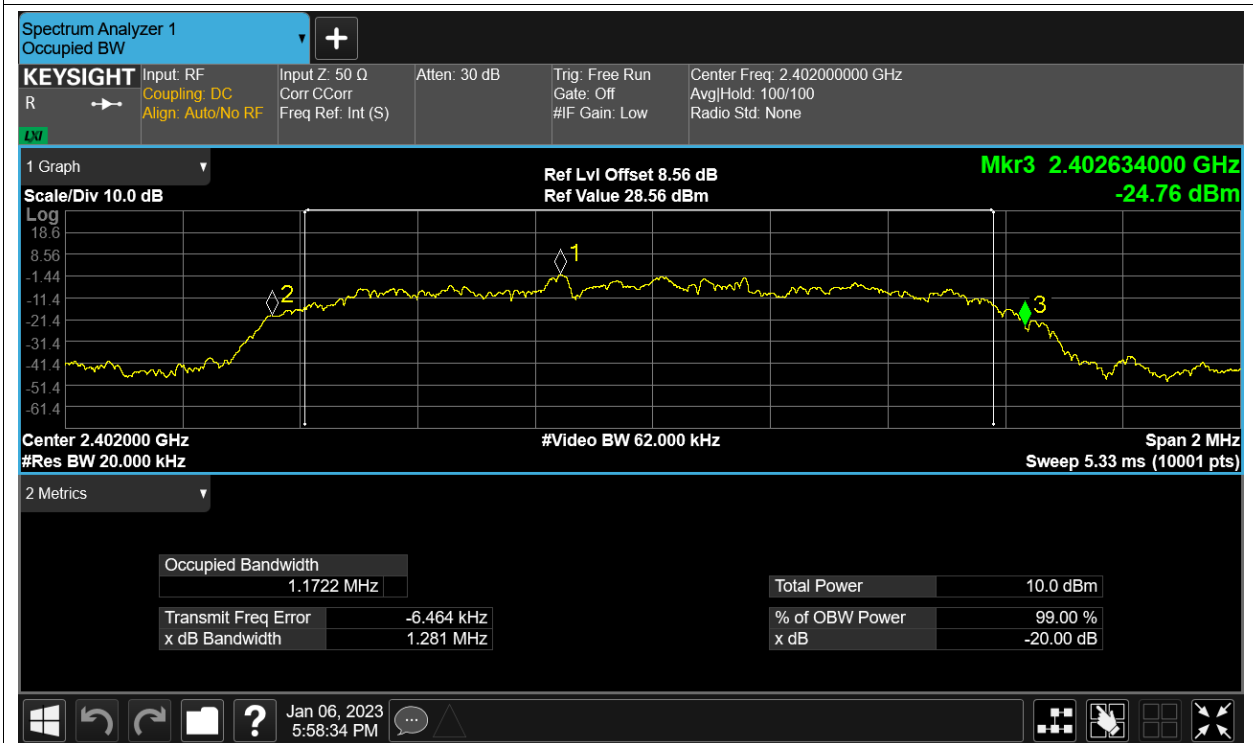


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant7

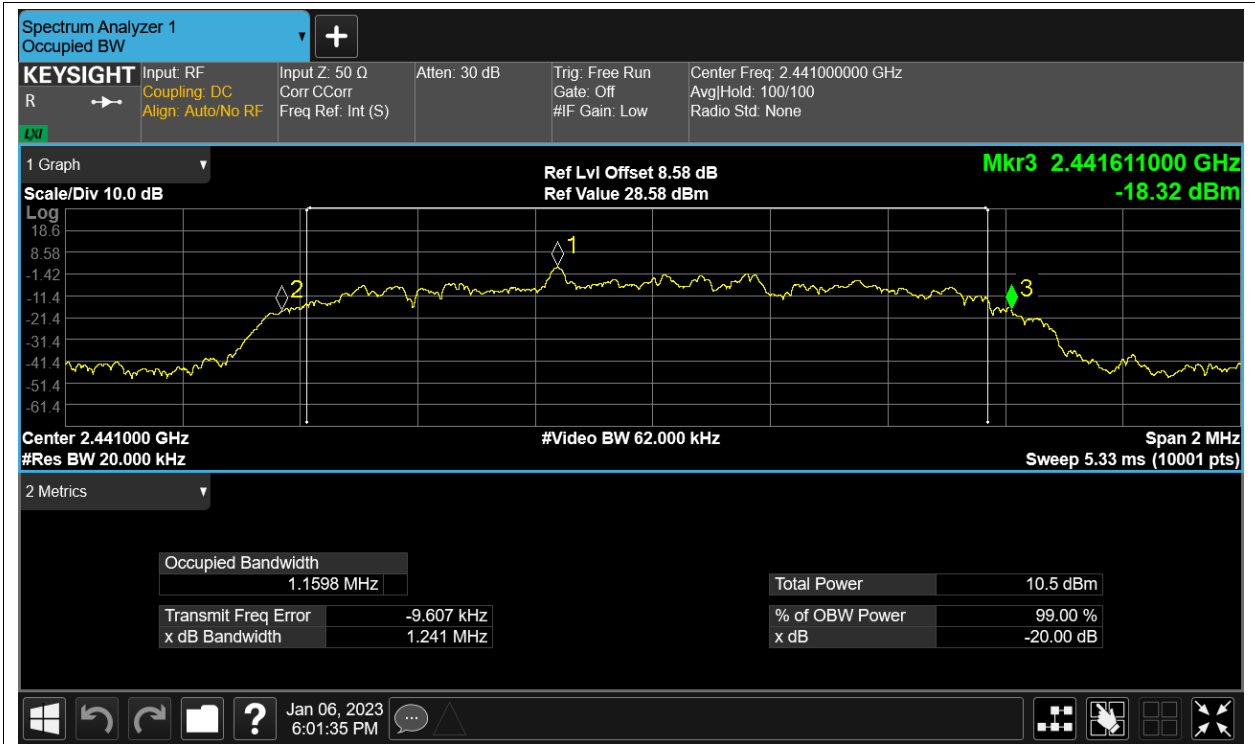




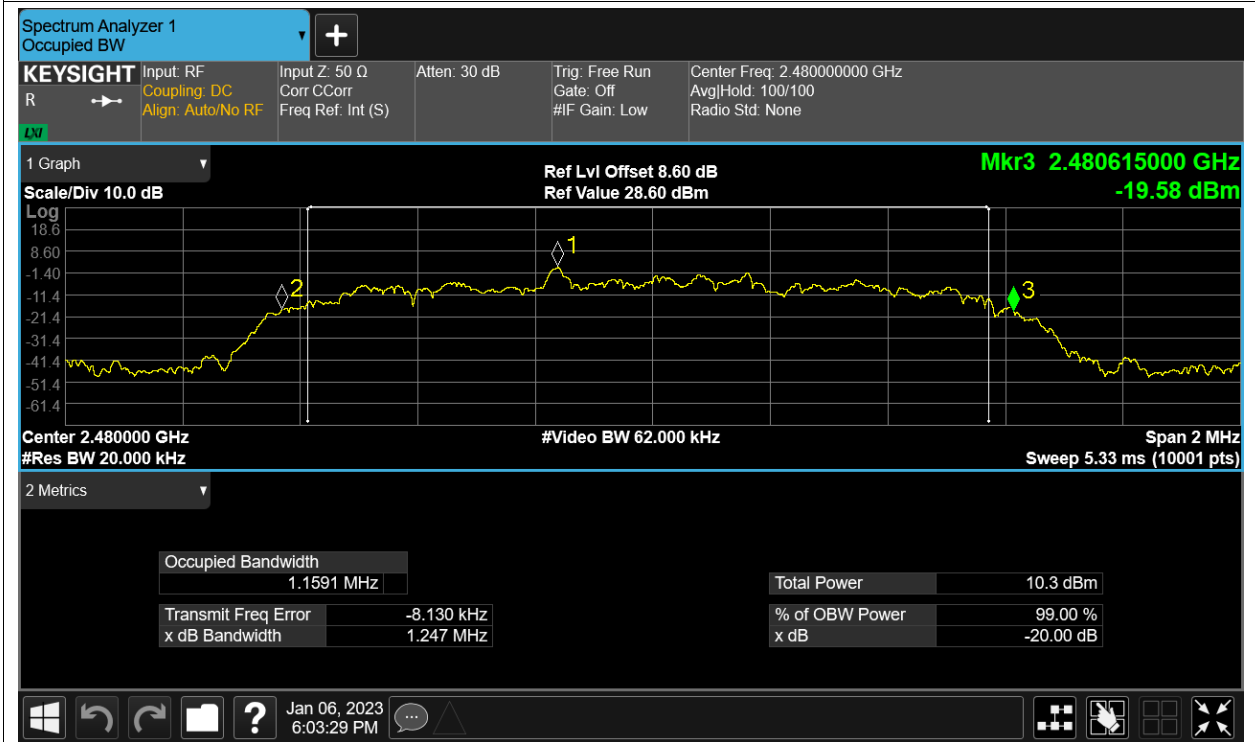
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant7



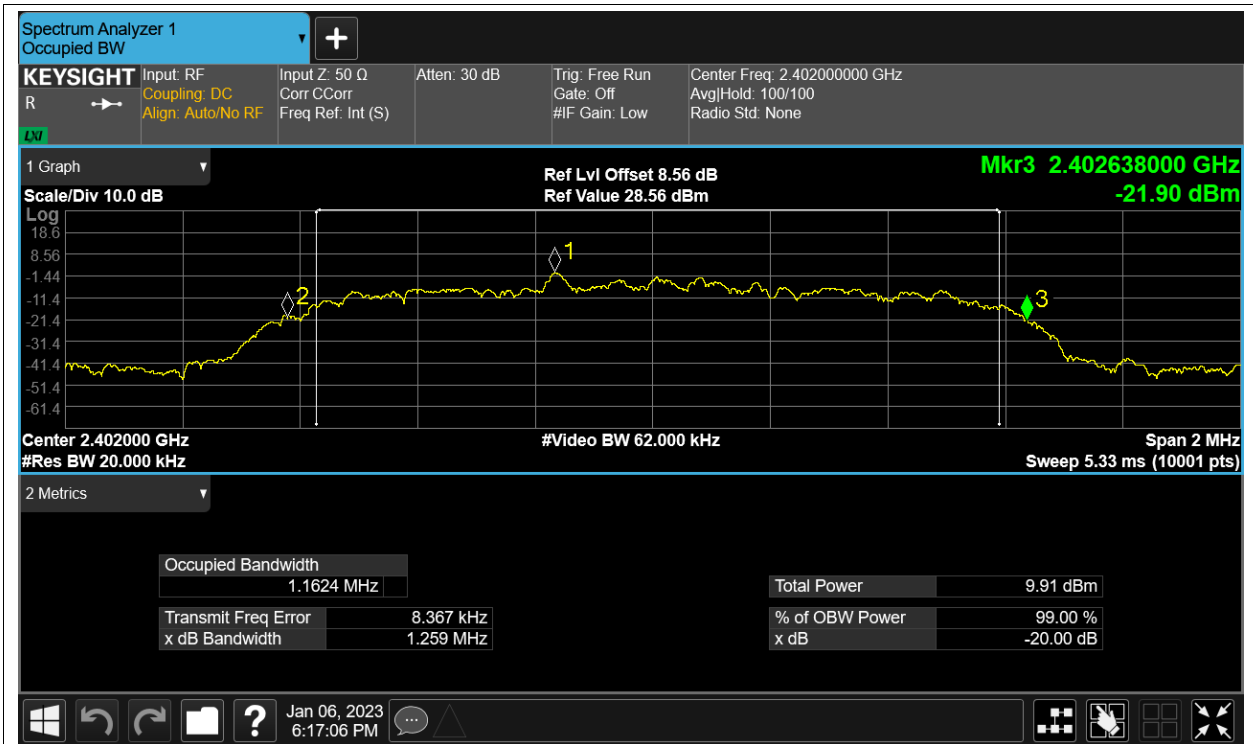
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant7



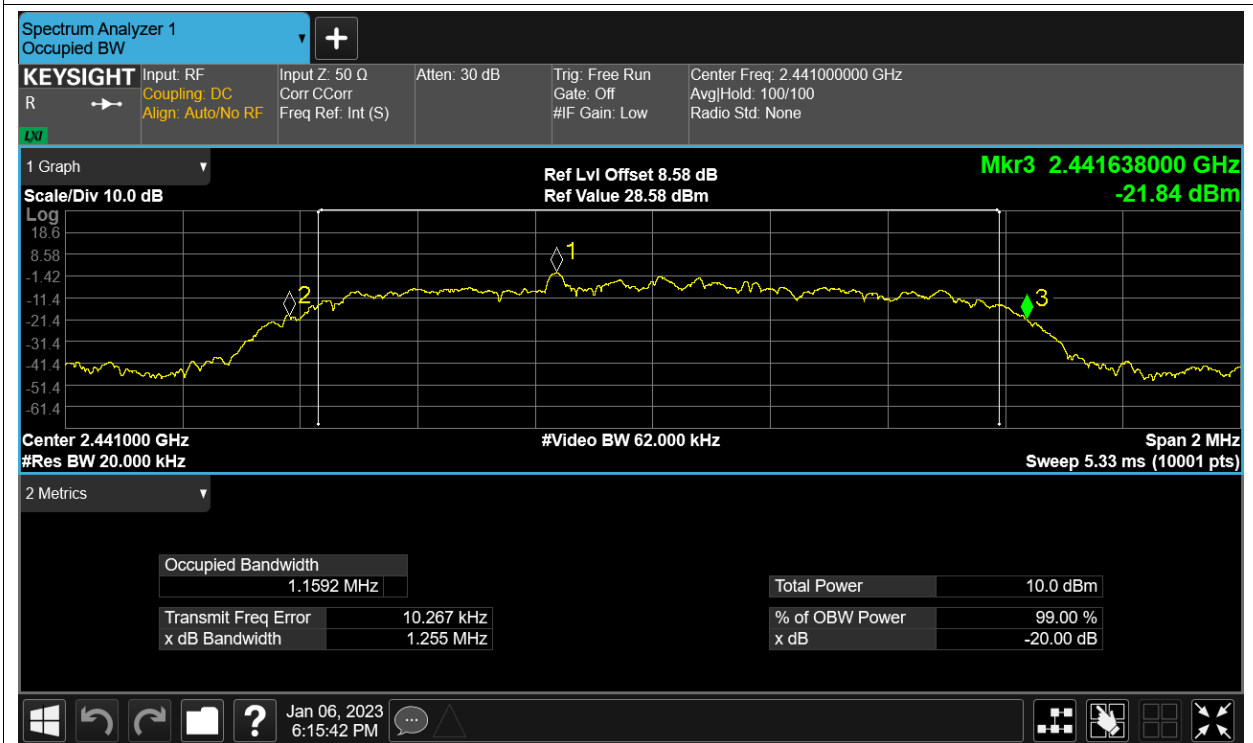
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant7



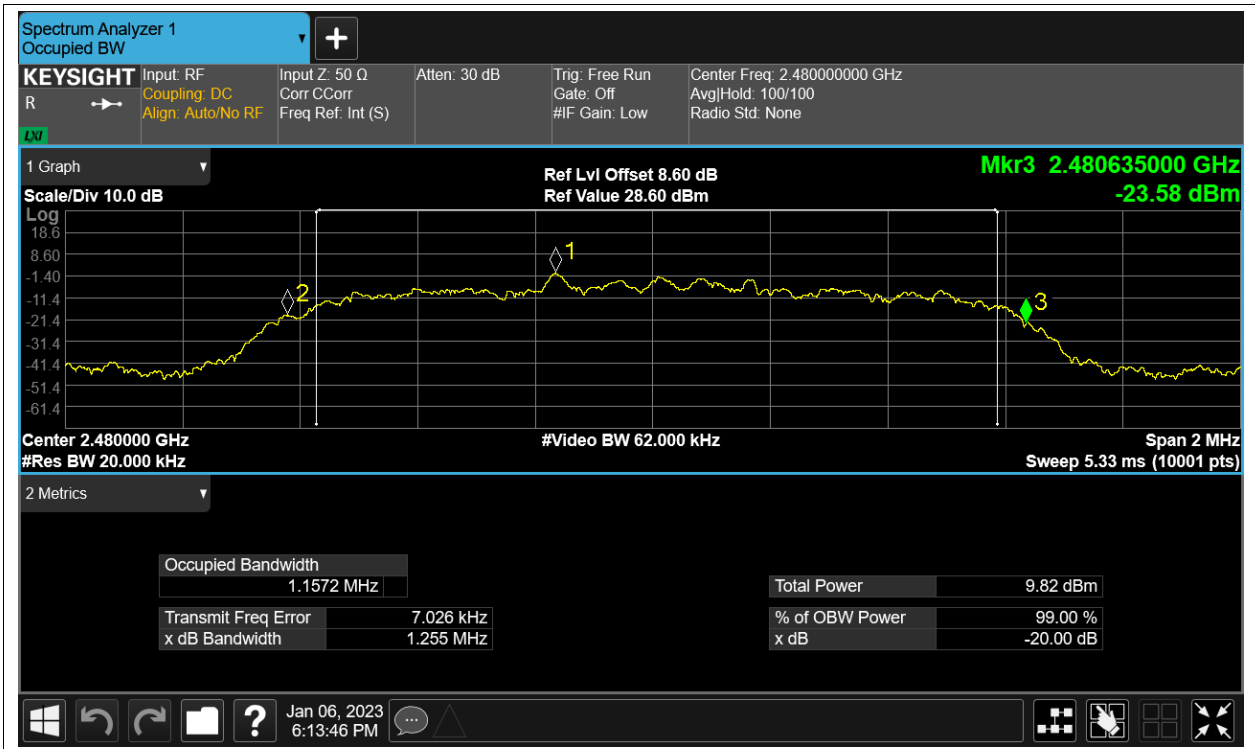
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant7



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant7



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant7

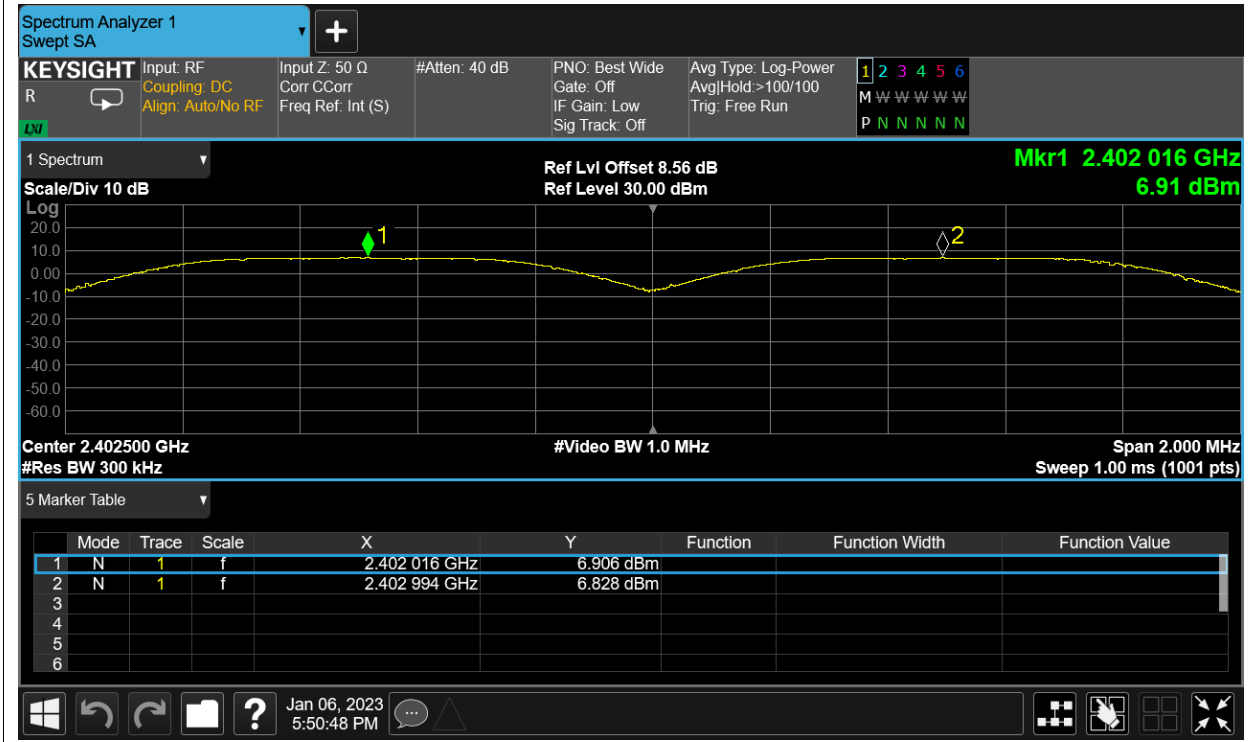


## Carrier Frequencies Separation

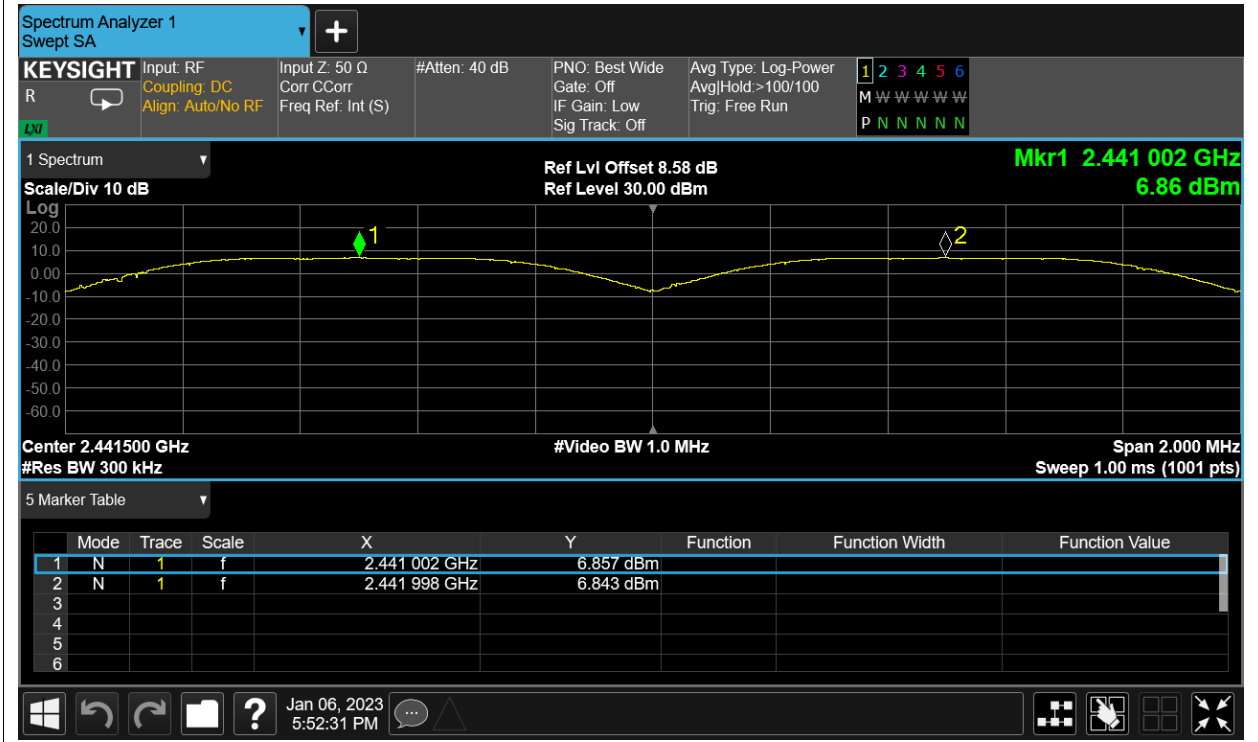
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant7	2402.016	2402.994	0.978	0.718	Pass
NVNT	1-DH1	Ant7	2441.002	2441.998	0.996	0.721	Pass
NVNT	1-DH1	Ant7	2478.856	2479.992	1.136	0.72	Pass
NVNT	2-DH1	Ant7	2402.126	2403.116	0.99	0.854	Pass
NVNT	2-DH1	Ant7	2441.146	2442.128	0.982	0.827	Pass
NVNT	2-DH1	Ant7	2479.126	2480.094	0.968	0.831	Pass
NVNT	3-DH1	Ant7	2401.852	2403.03	1.178	0.839	Pass
NVNT	3-DH1	Ant7	2440.876	2442.03	1.154	0.837	Pass
NVNT	3-DH1	Ant7	2479.024	2479.928	0.904	0.837	Pass

Test Graphs

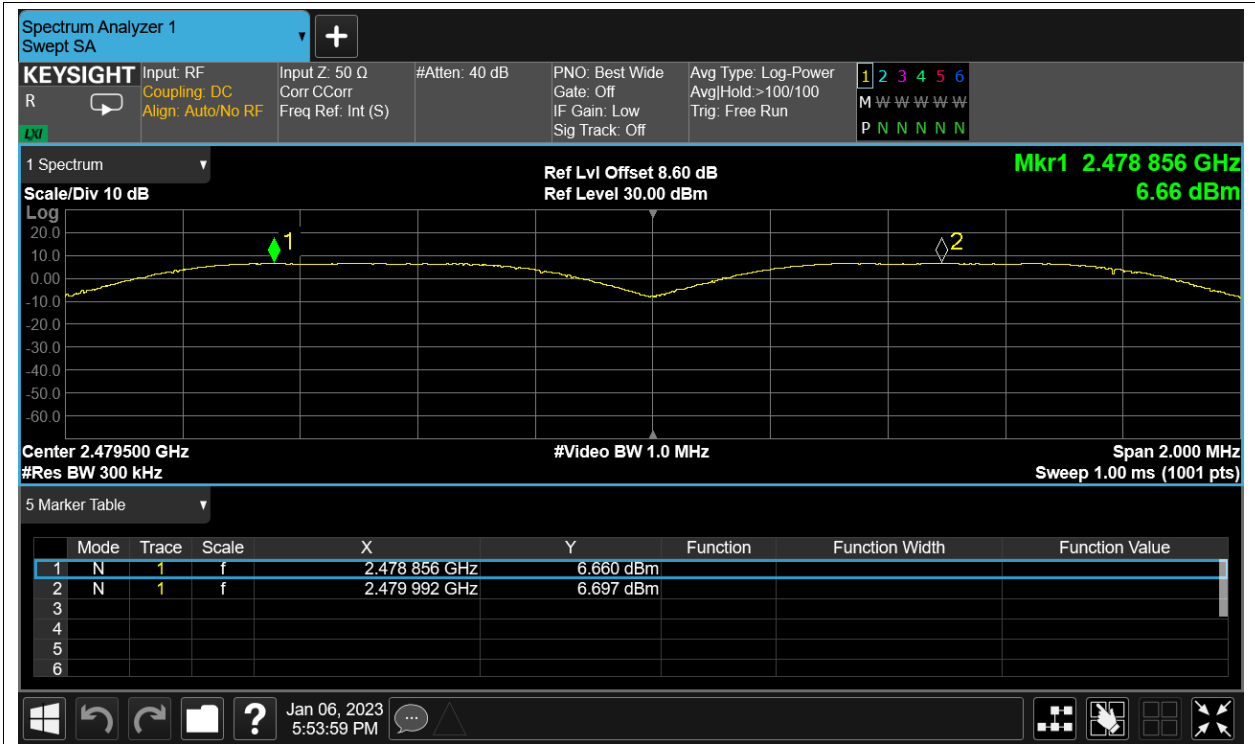
CFS NVNT 1-DH1 2402MHz Ant7



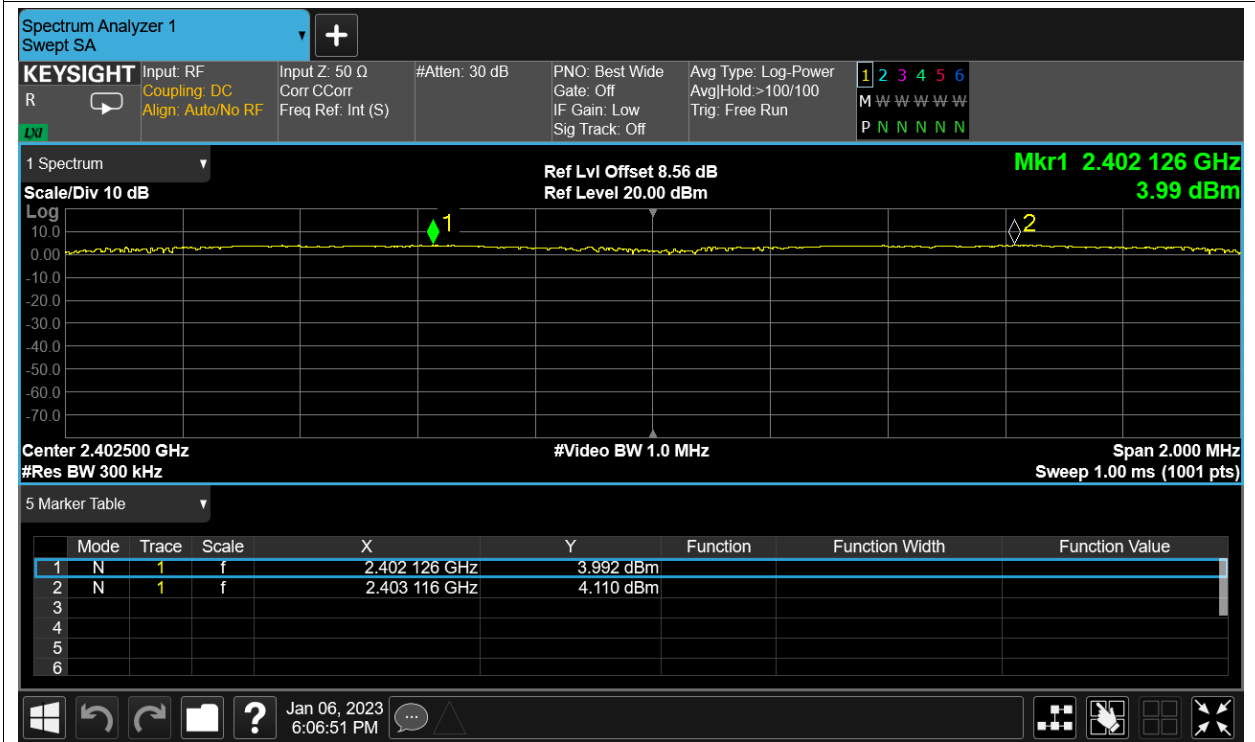
CFS NVNT 1-DH1 2441MHz Ant7



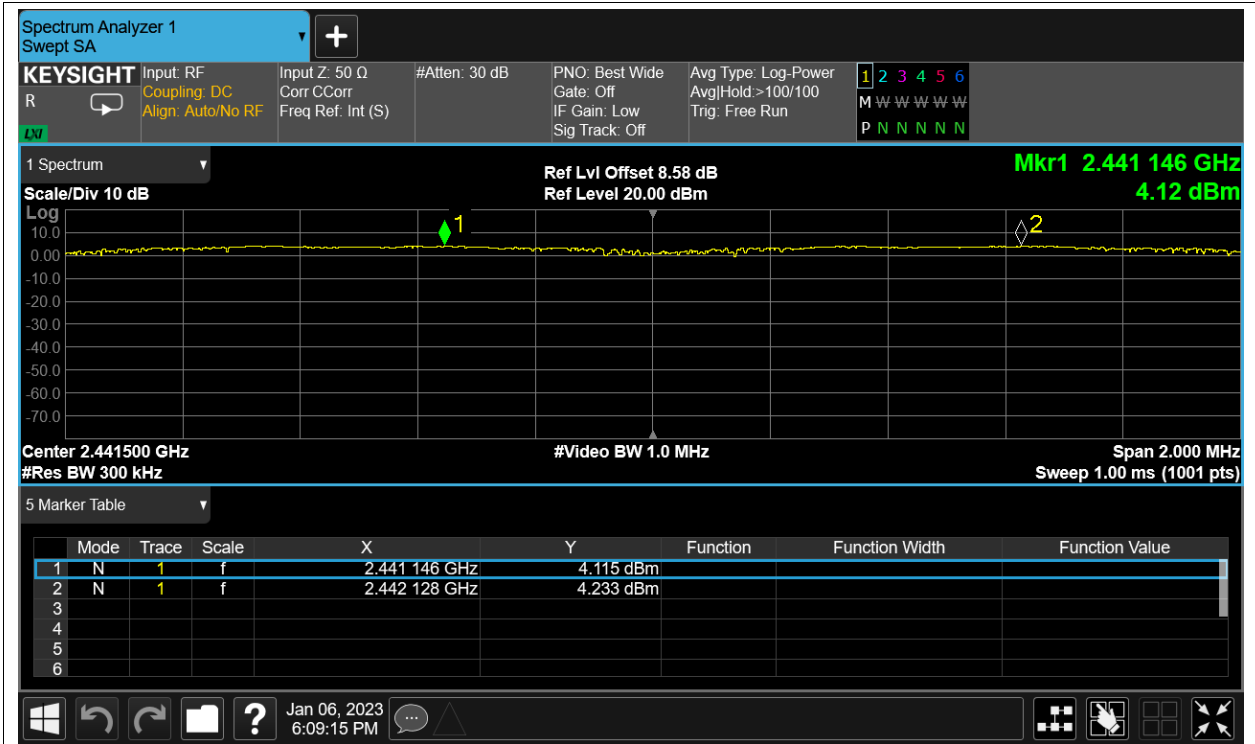
CFS NVNT 1-DH1 2480MHz Ant7



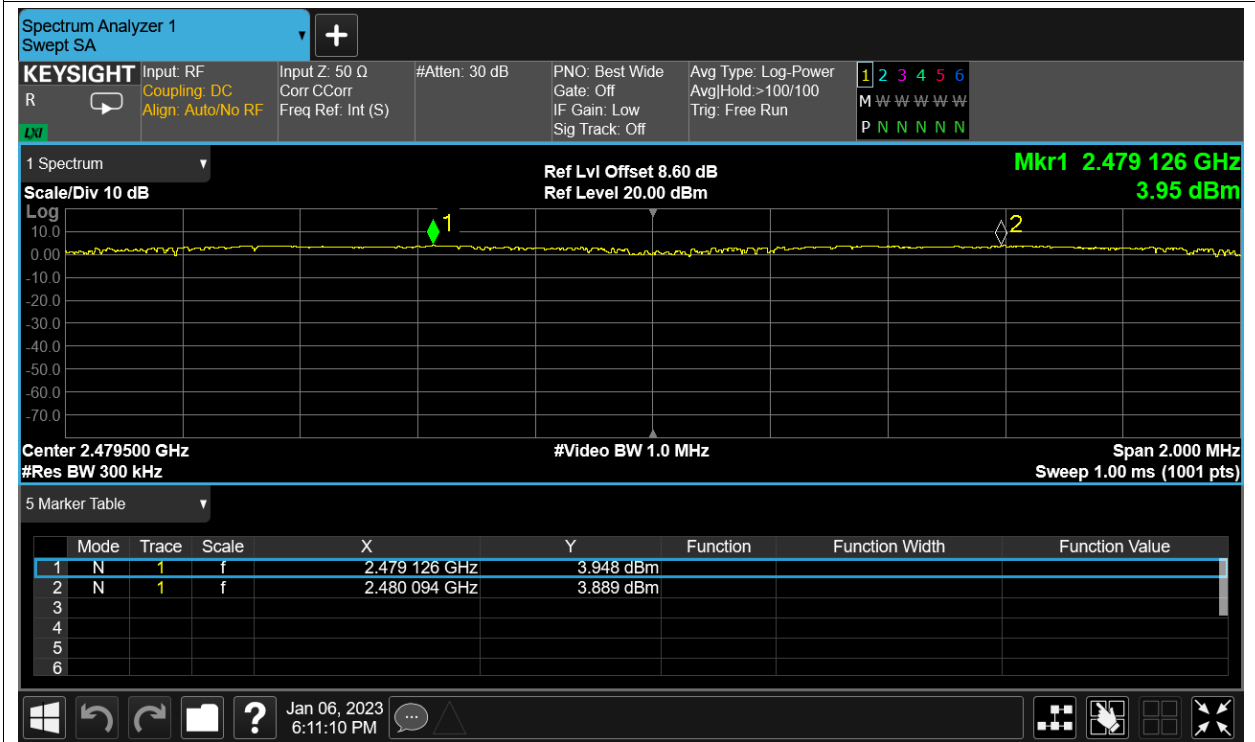
CFS NVNT 2-DH1 2402MHz Ant7



CFS NVNT 2-DH1 2441MHz Ant7

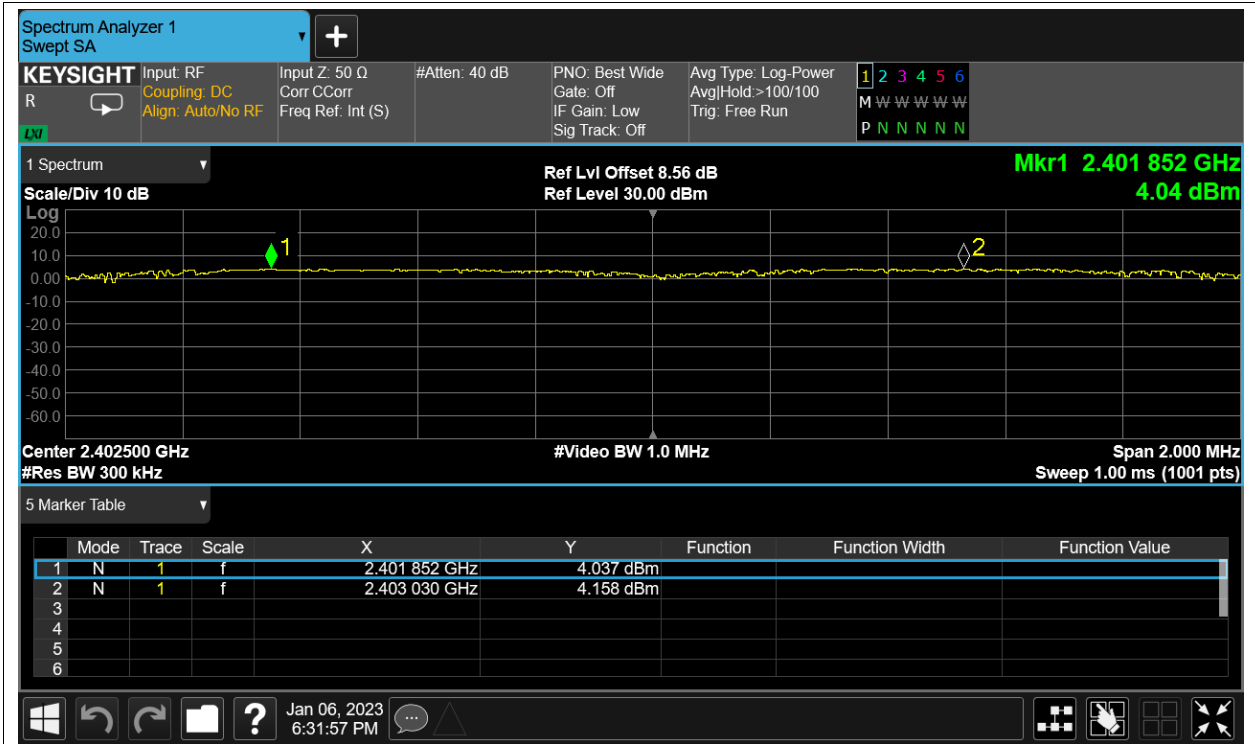


CFS NVNT 2-DH1 2480MHz Ant7

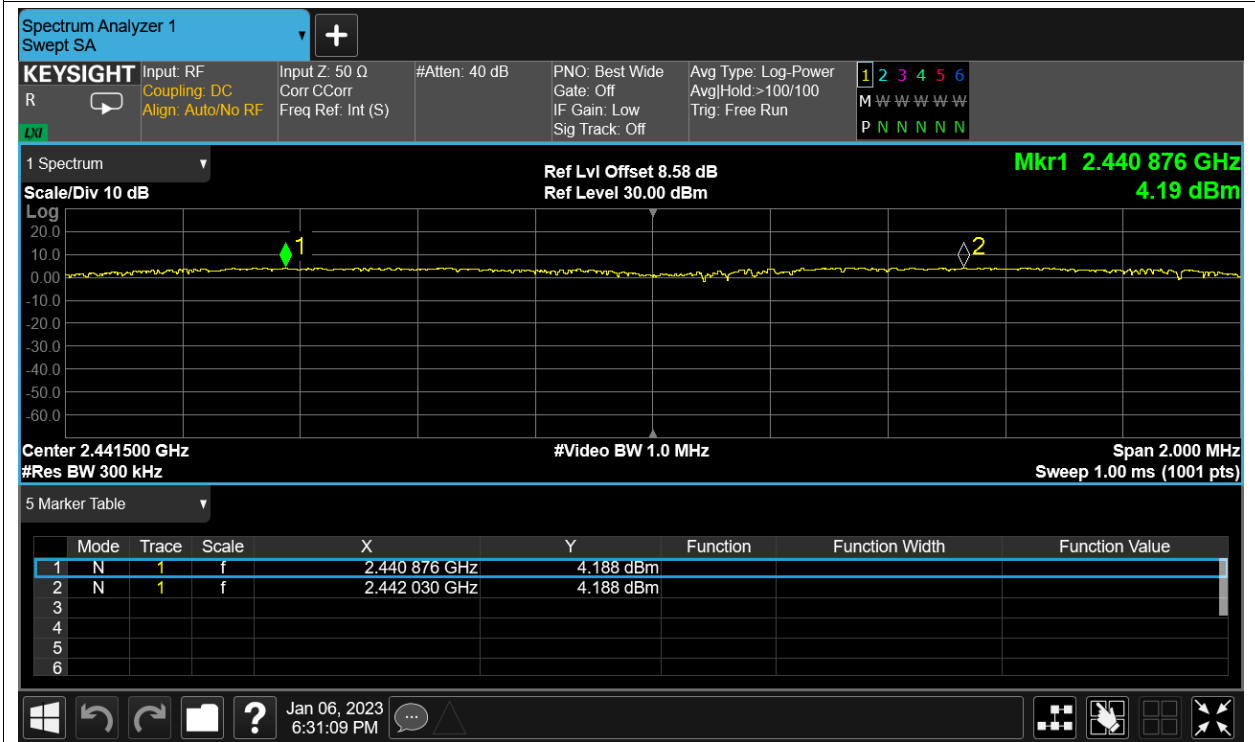


CFS NVNT 3-DH1 2402MHz Ant7

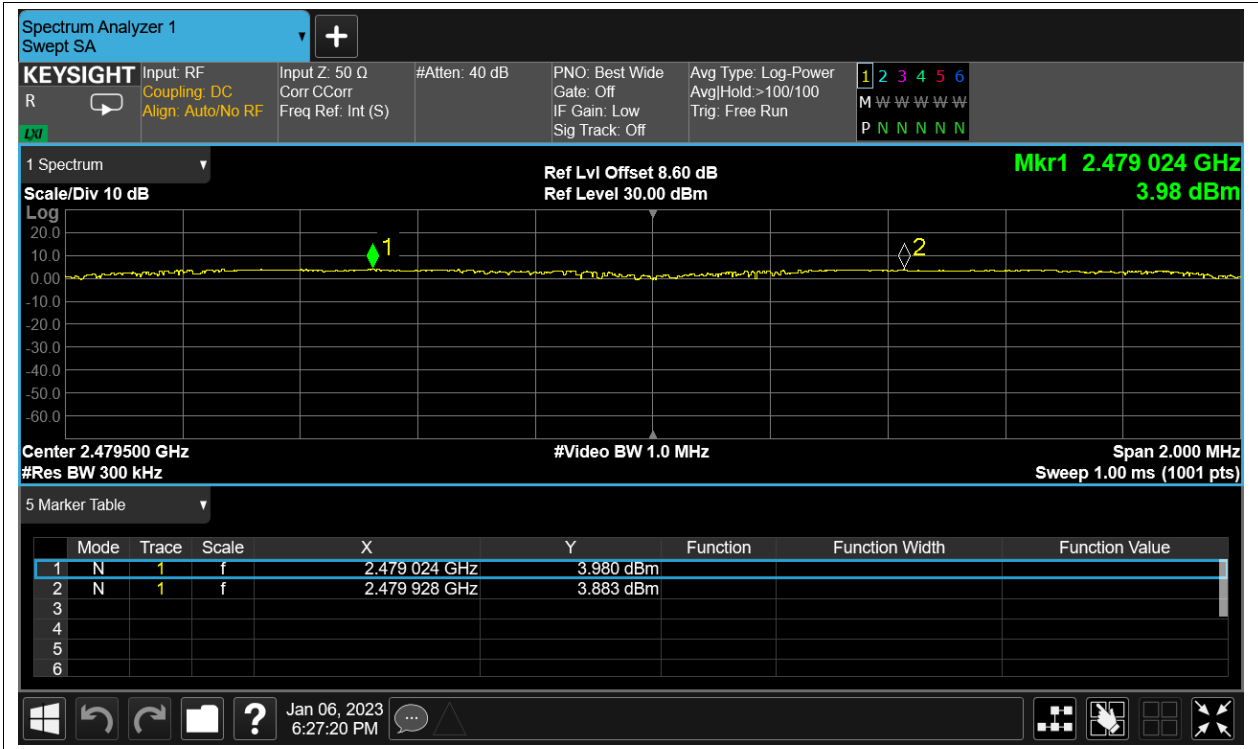




CFS NVNT 3-DH1 2441MHz Ant7

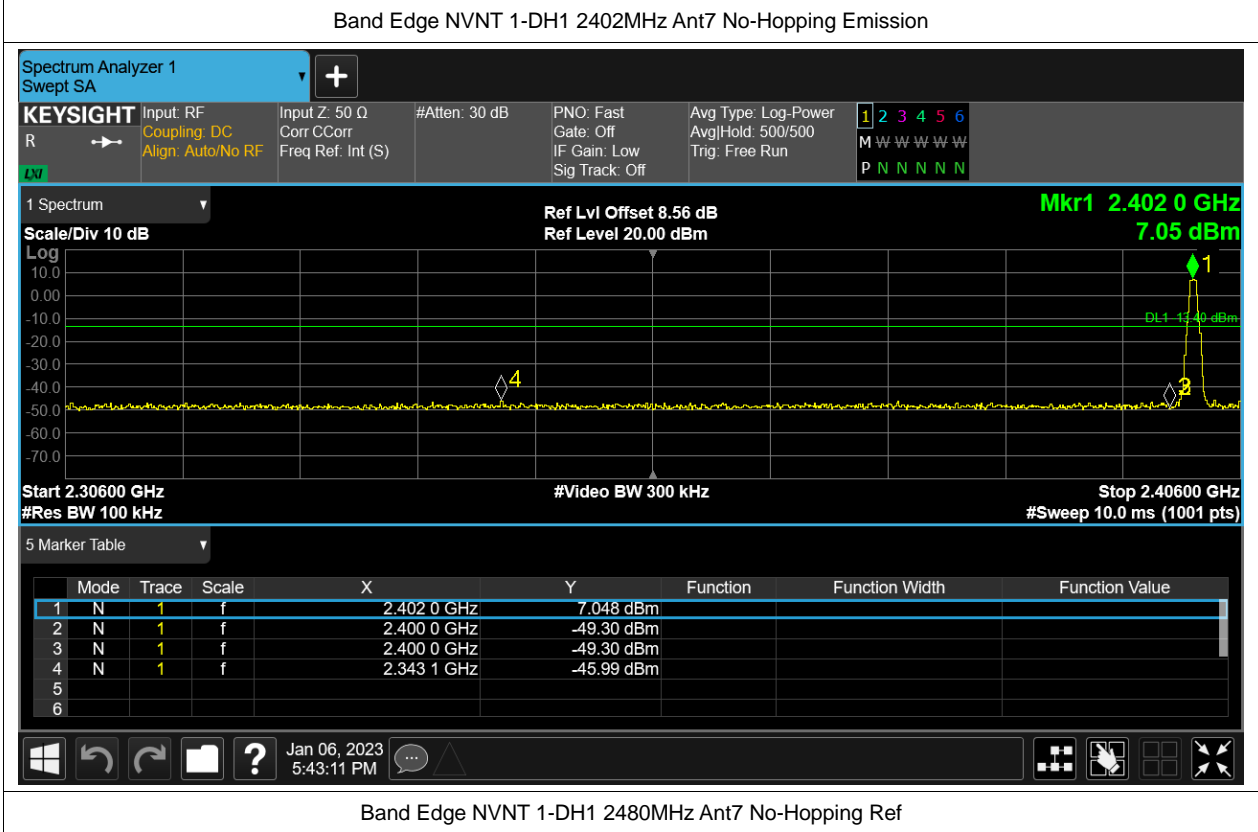
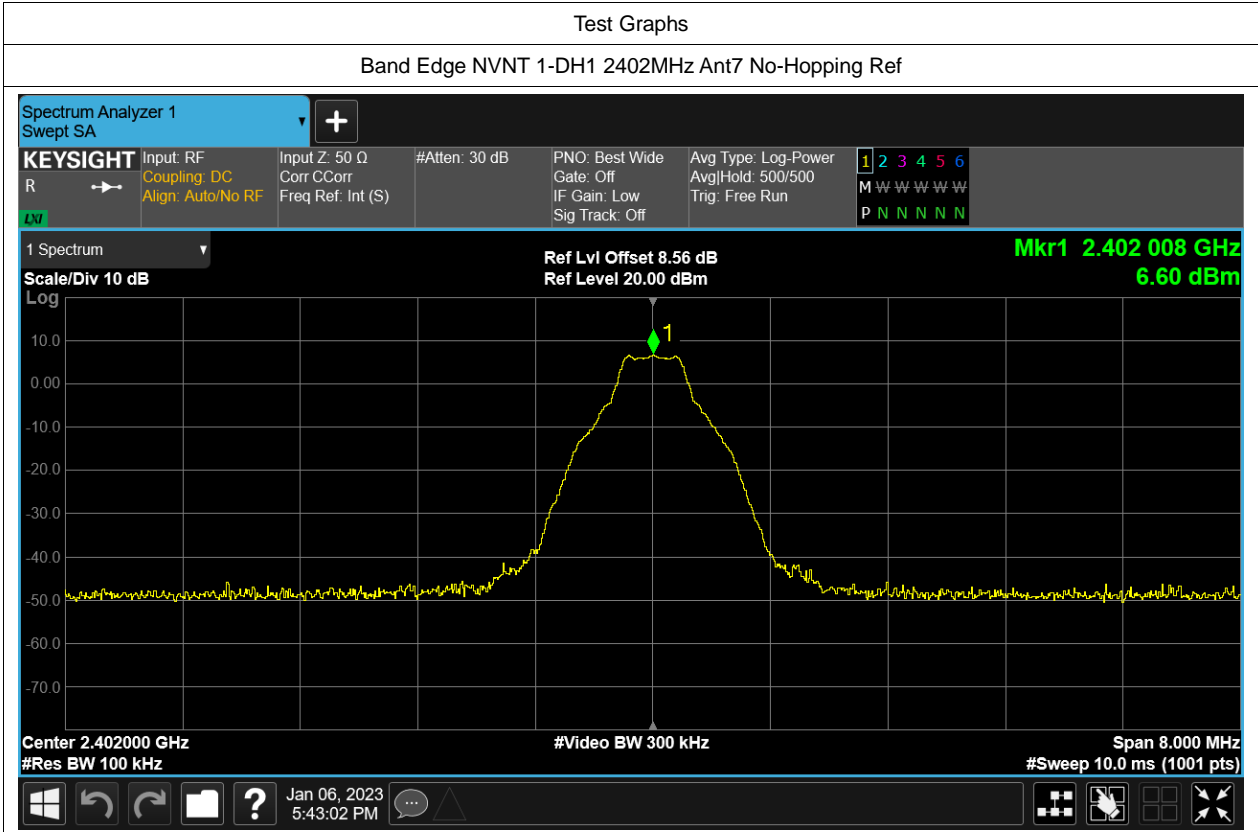


CFS NVNT 3-DH1 2480MHz Ant7

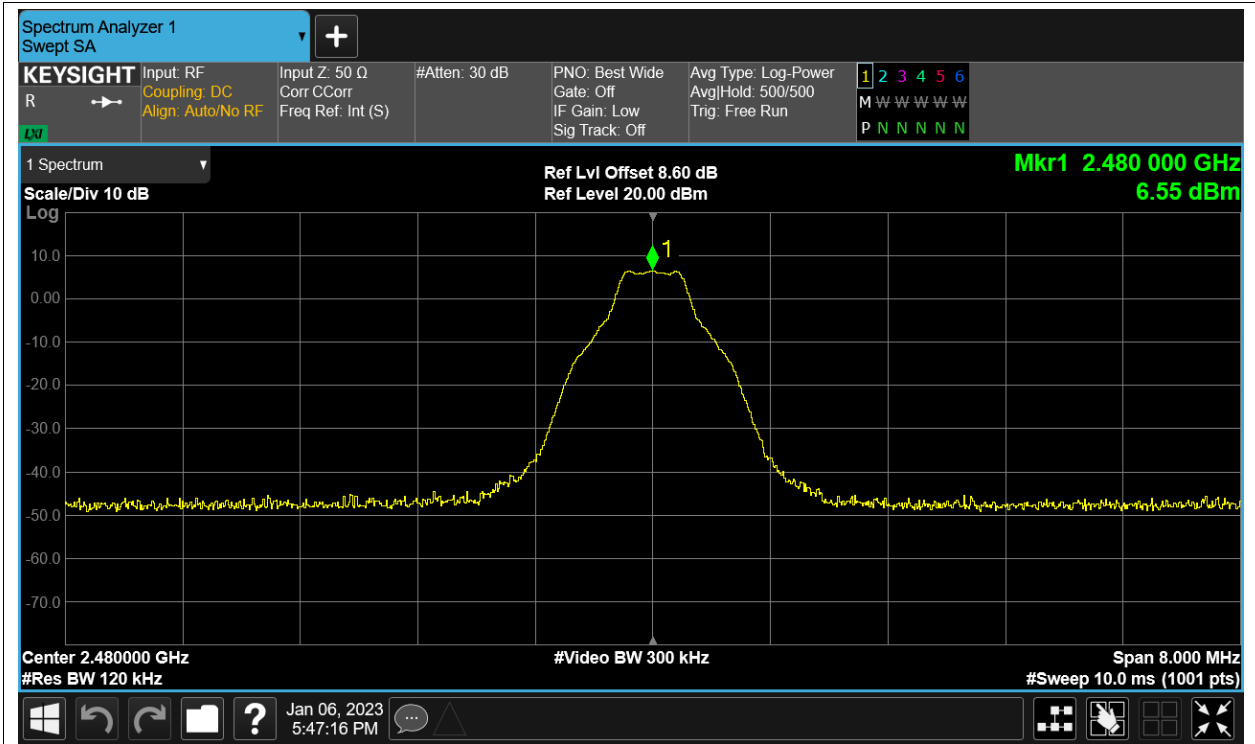


## Band Edge

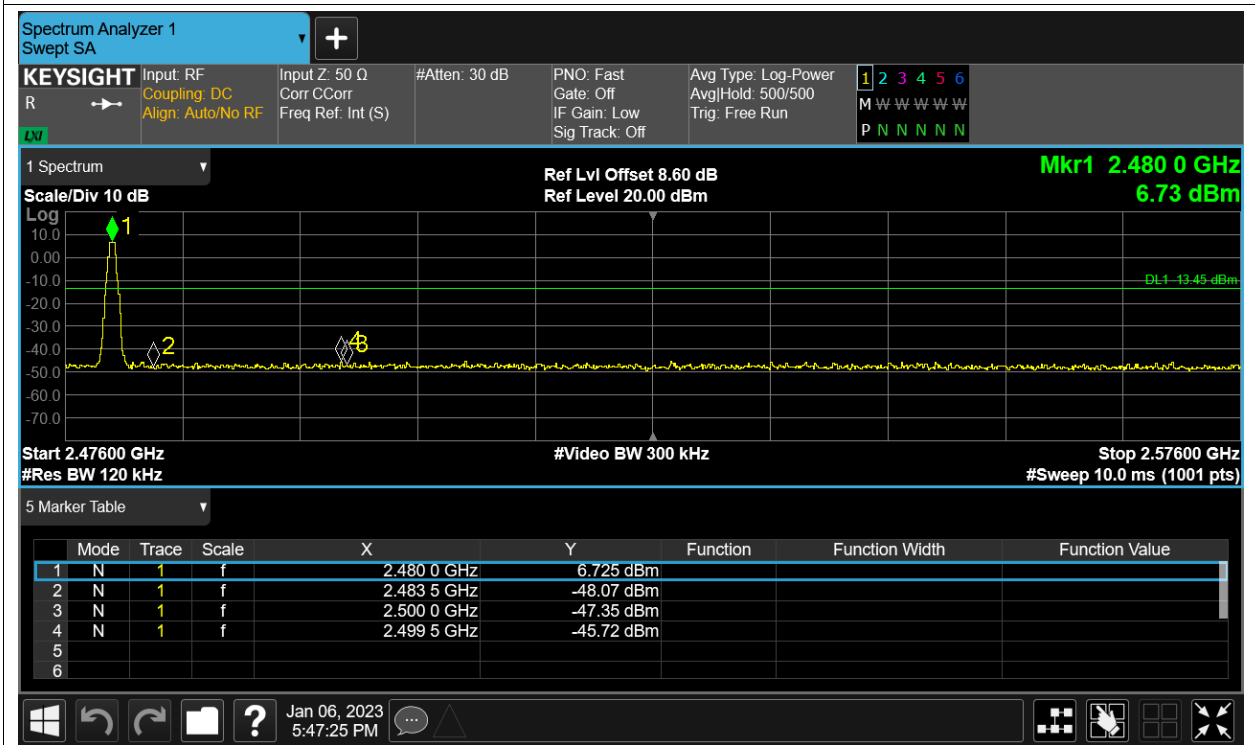
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	No-Hopping	-52.6	-20	Pass
NVNT	1-DH1	2480	Ant7	No-Hopping	-52.27	-20	Pass
NVNT	2-DH1	2402	Ant7	No-Hopping	-49.98	-20	Pass
NVNT	2-DH1	2480	Ant7	No-Hopping	-49.49	-20	Pass
NVNT	3-DH1	2402	Ant7	No-Hopping	-48.95	-20	Pass
NVNT	3-DH1	2480	Ant7	No-Hopping	-50.37	-20	Pass



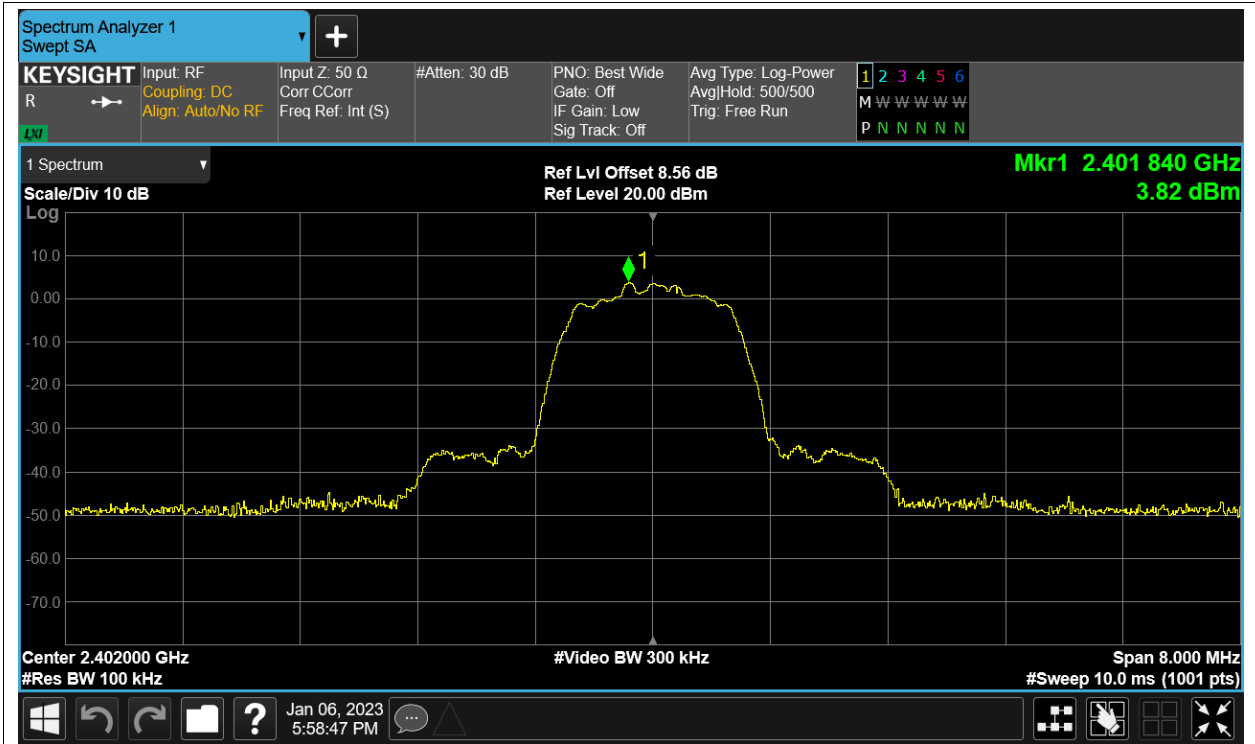
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Ref



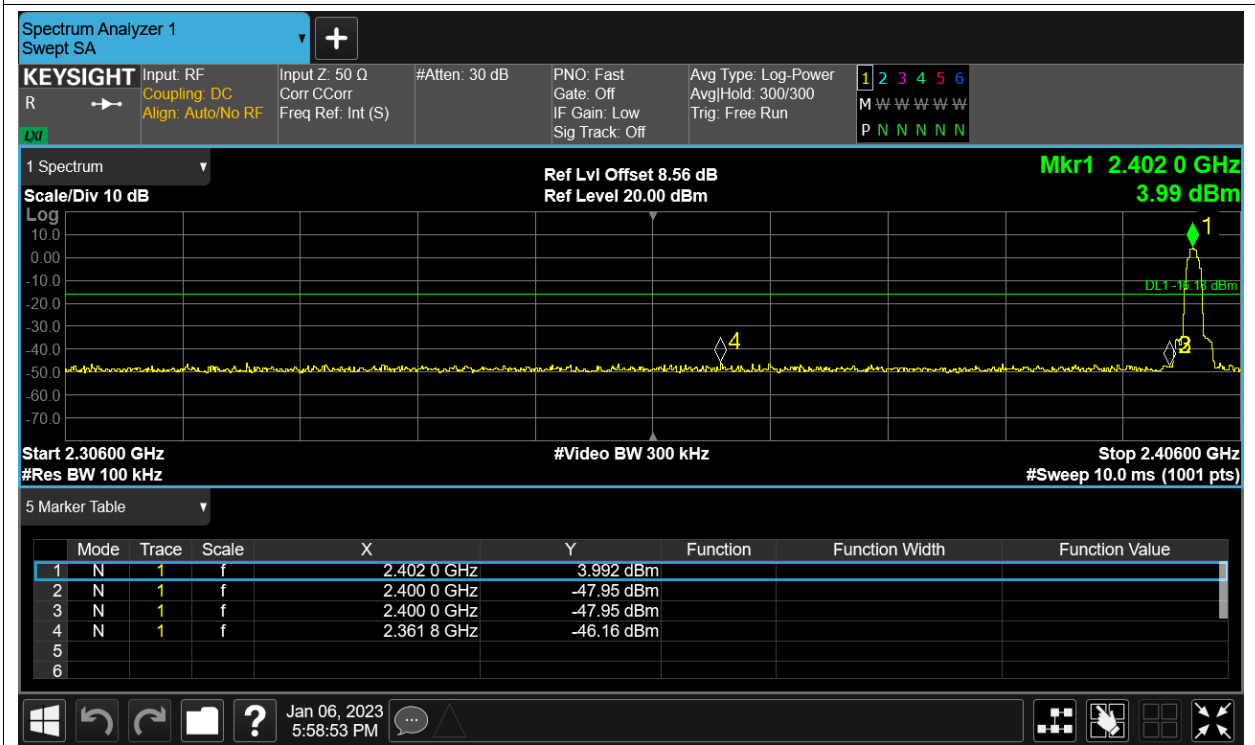
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Emission



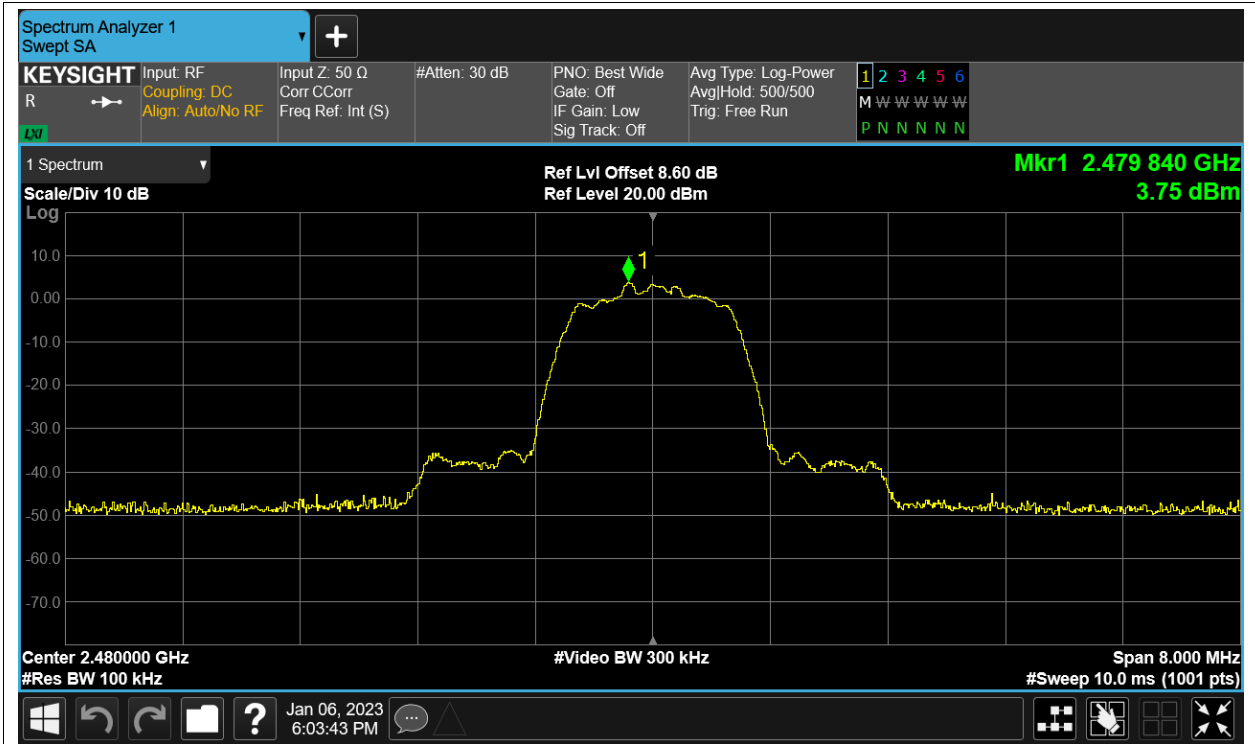
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Ref



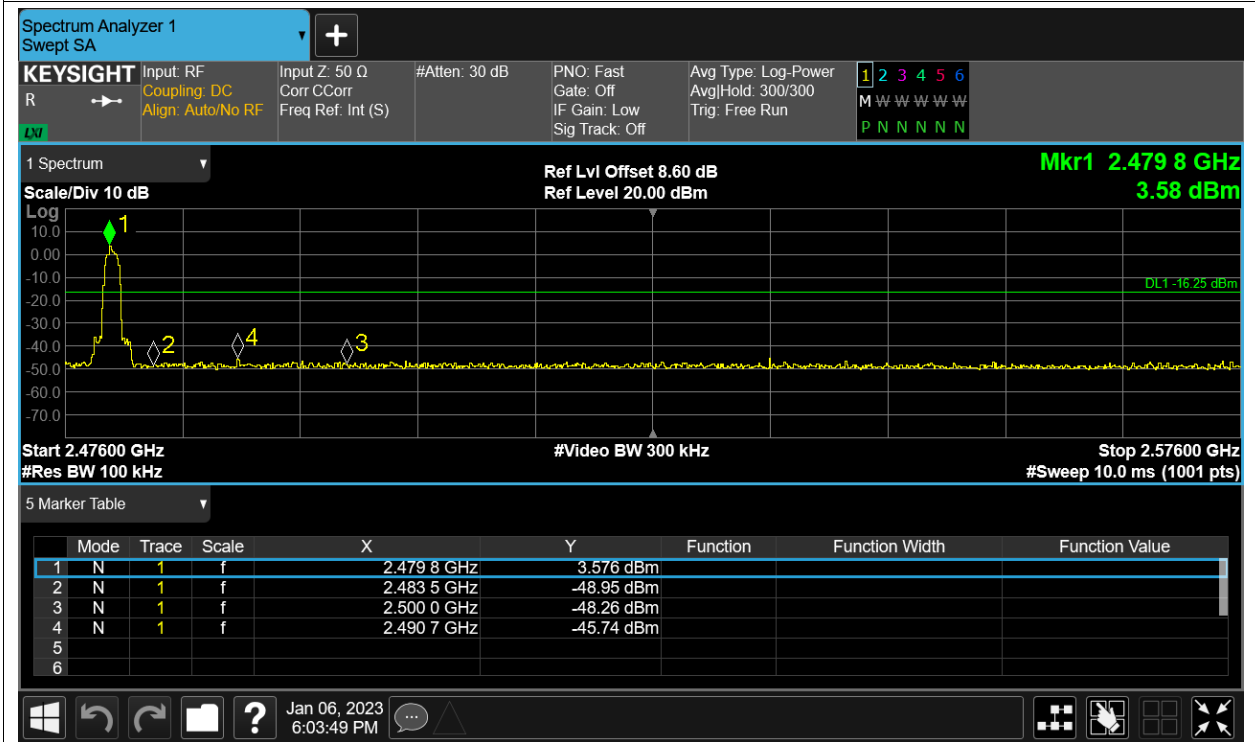
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Emission



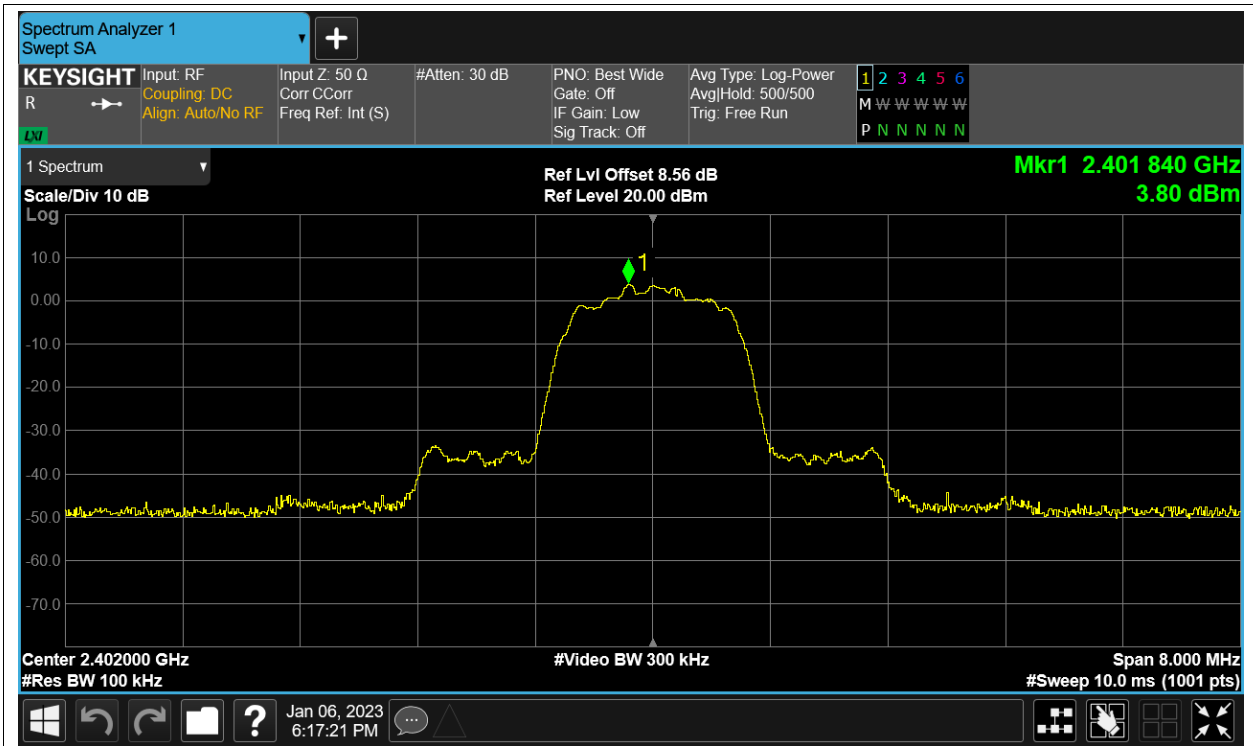
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Ref



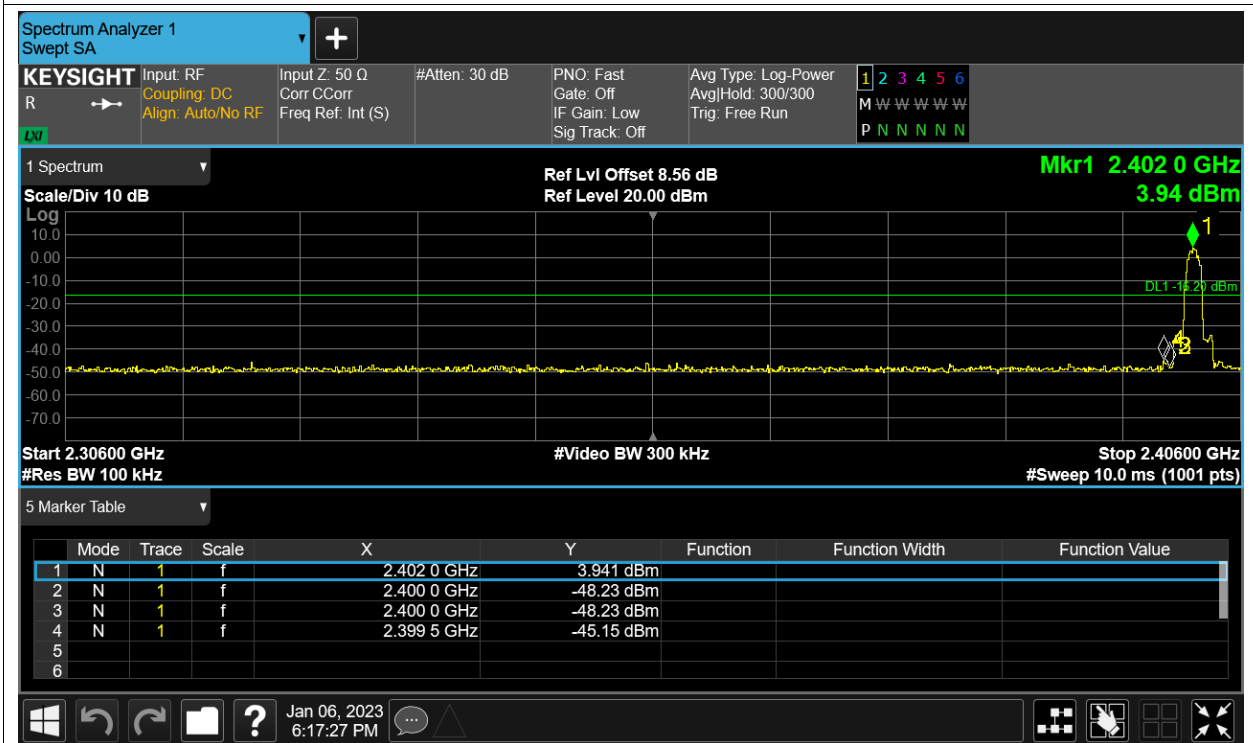
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant7 No-Hopping Ref

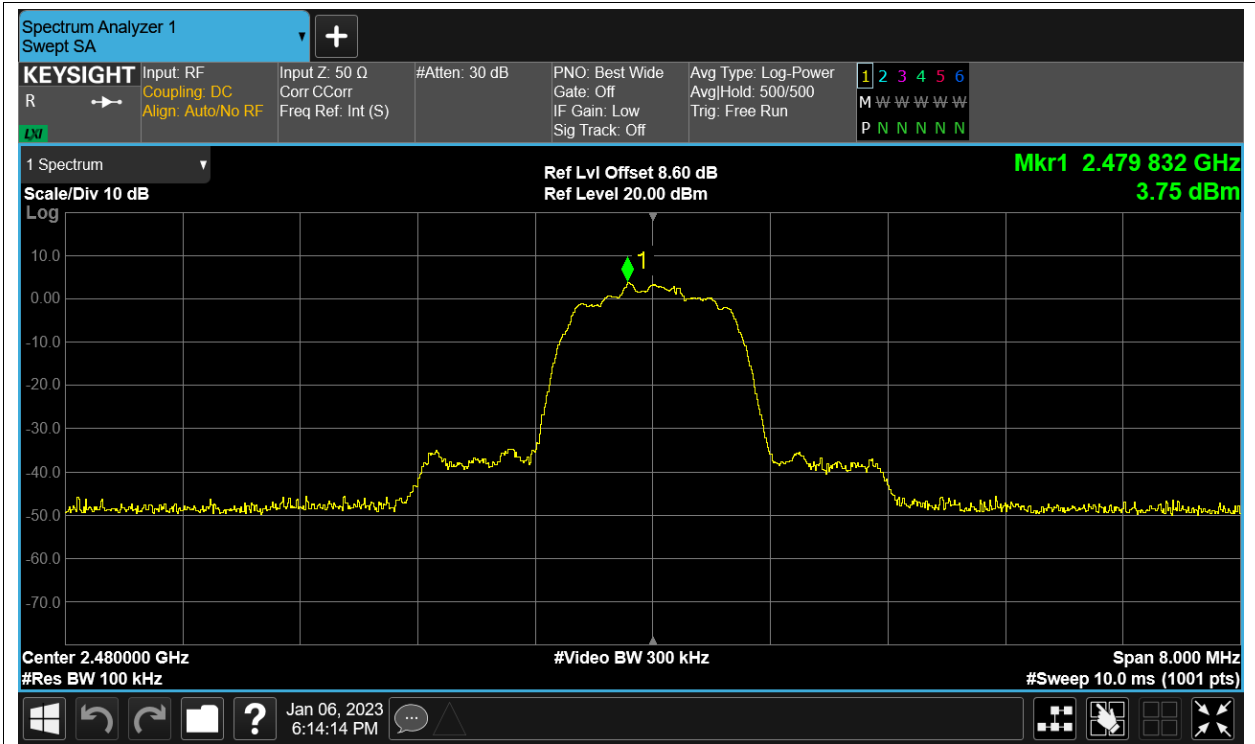


Band Edge NVNT 3-DH1 2402MHz Ant7 No-Hopping Emission

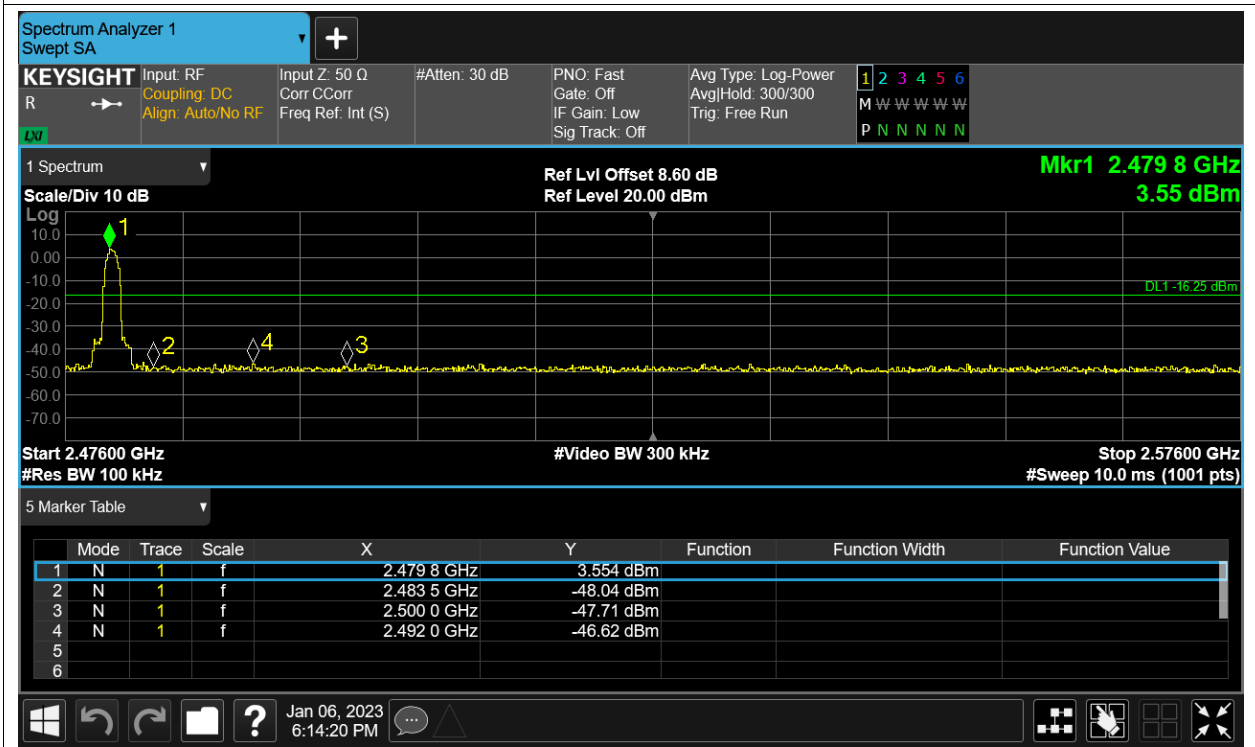


Band Edge NVNT 3-DH1 2480MHz Ant7 No-Hopping Ref





Band Edge NVNT 3-DH1 2480MHz Ant7 No-Hopping Emission

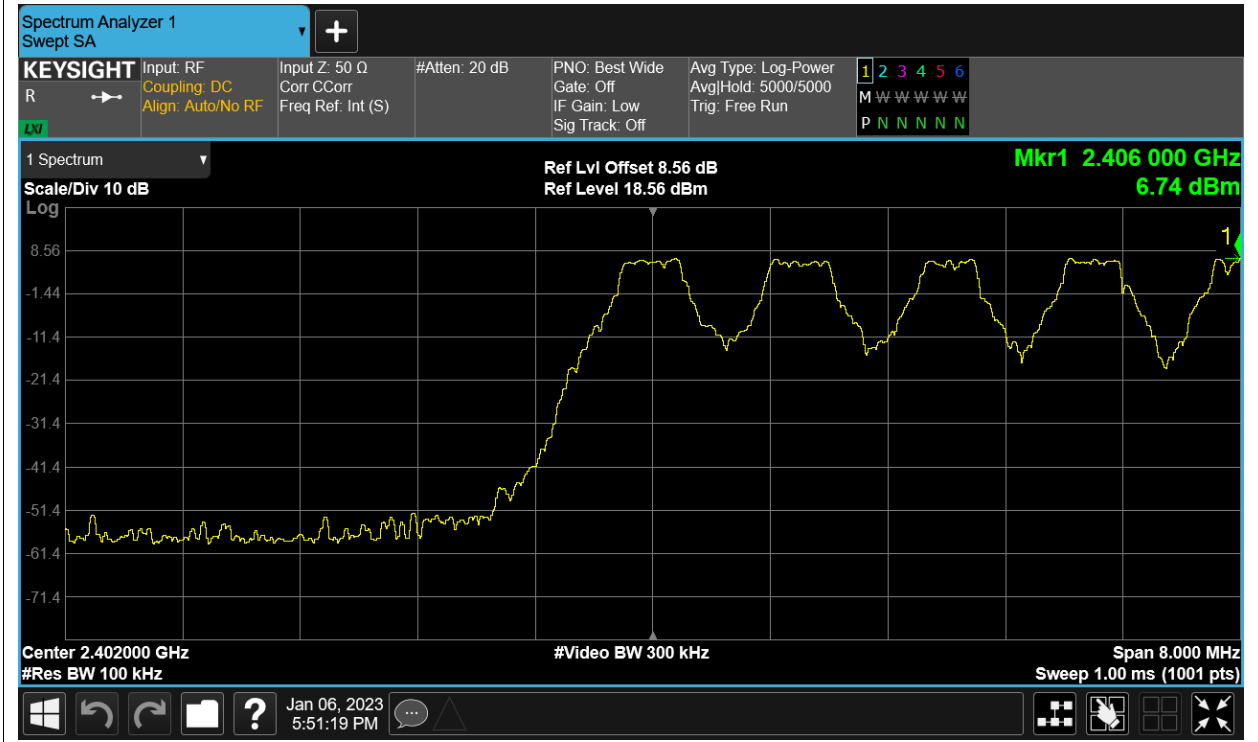


## Band Edge(Hopping)

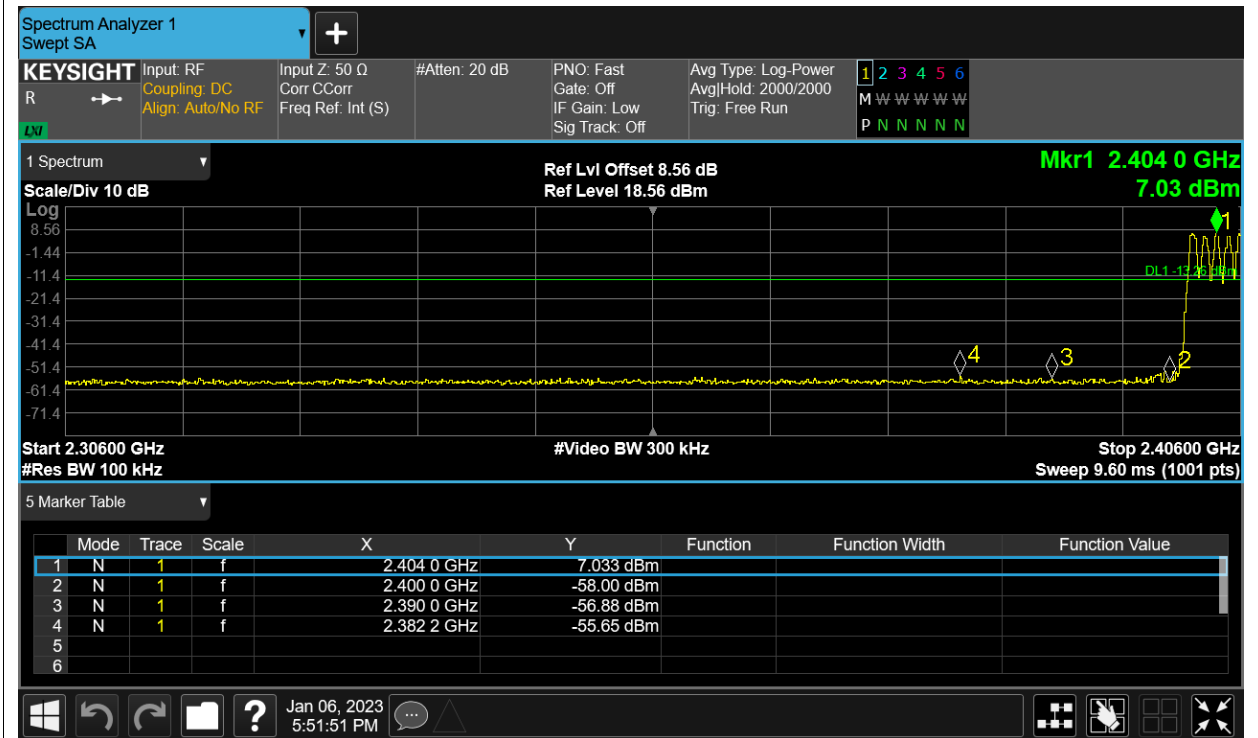
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	Hopping	-62.39	-20	Pass
NVNT	1-DH1	2480	Ant7	Hopping	-52.65	-20	Pass
NVNT	2-DH1	2402	Ant7	Hopping	-48.85	-20	Pass
NVNT	2-DH1	2480	Ant7	Hopping	-49.33	-20	Pass
NVNT	3-DH1	2402	Ant7	Hopping	-50	-20	Pass
NVNT	3-DH1	2480	Ant7	Hopping	-48.81	-20	Pass

Test Graphs

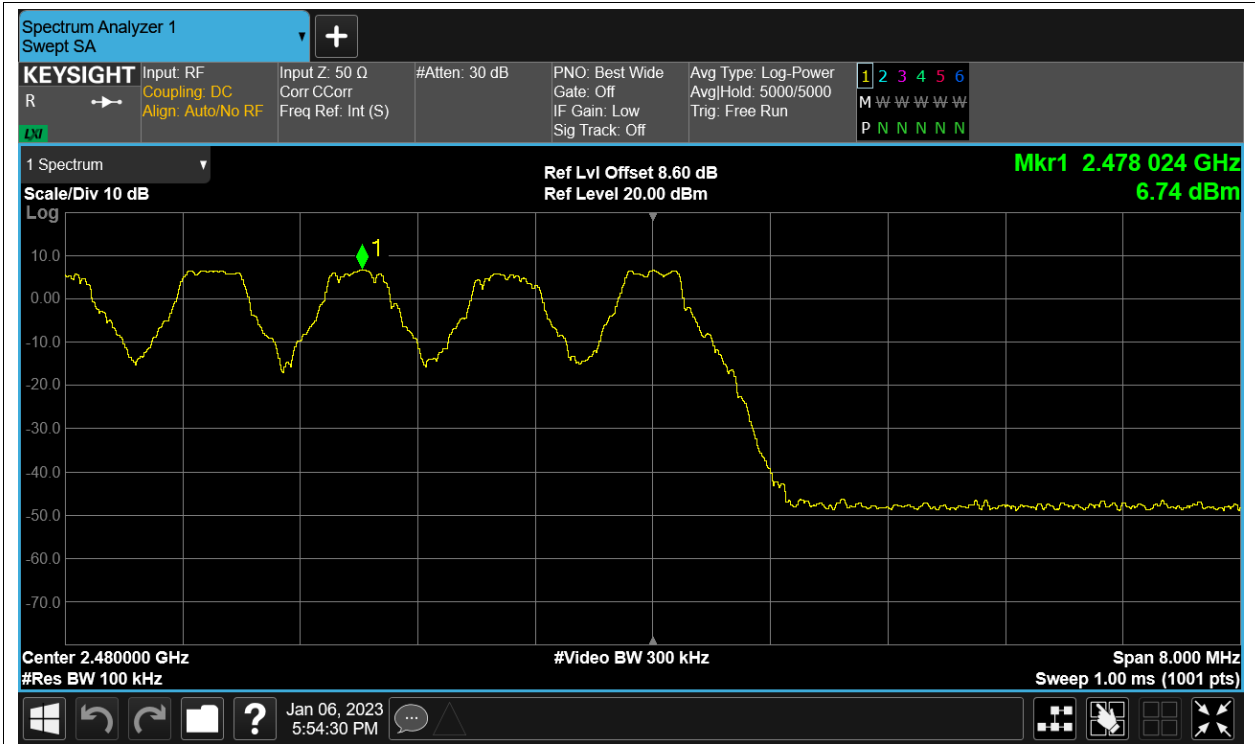
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Ref



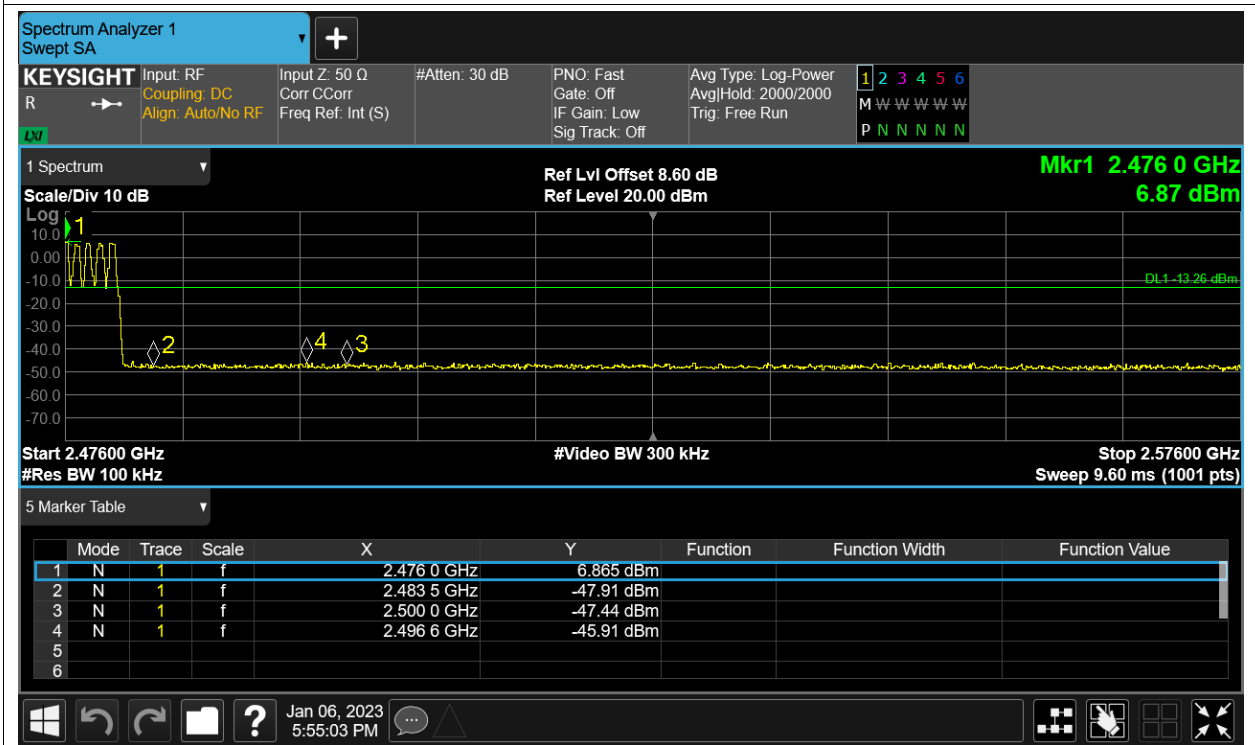
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Emission



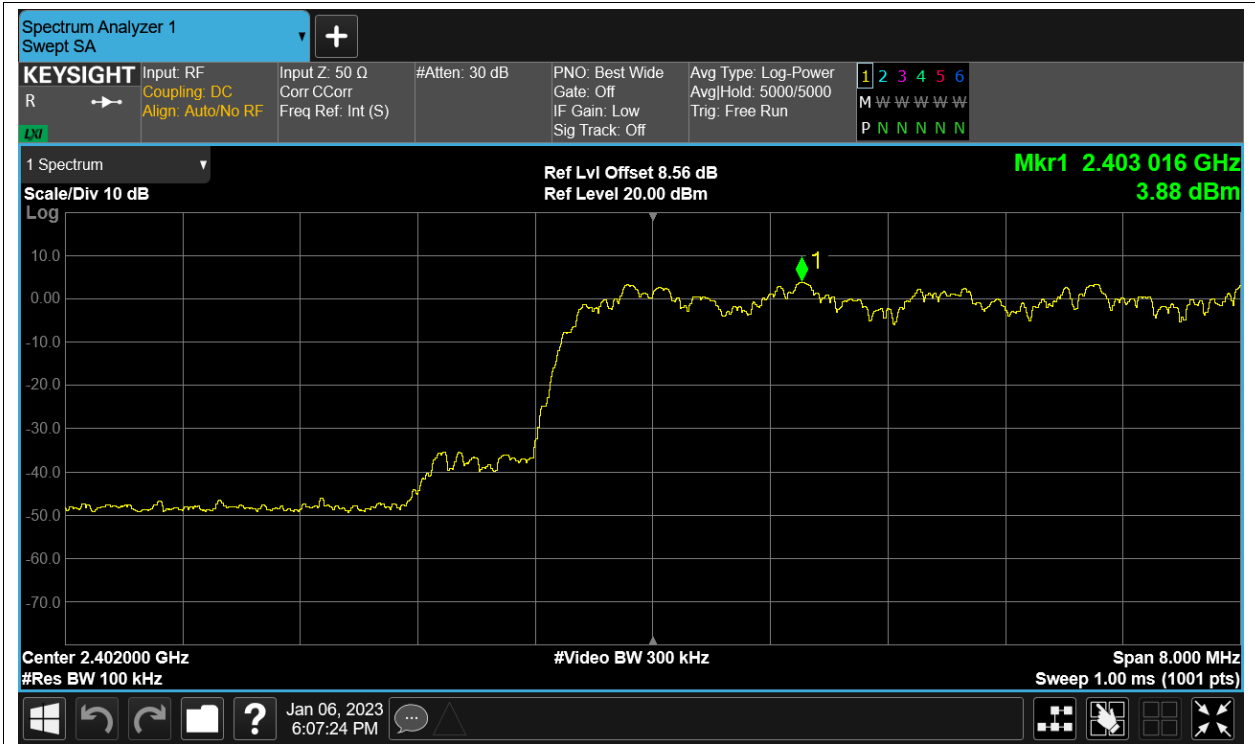
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Ref



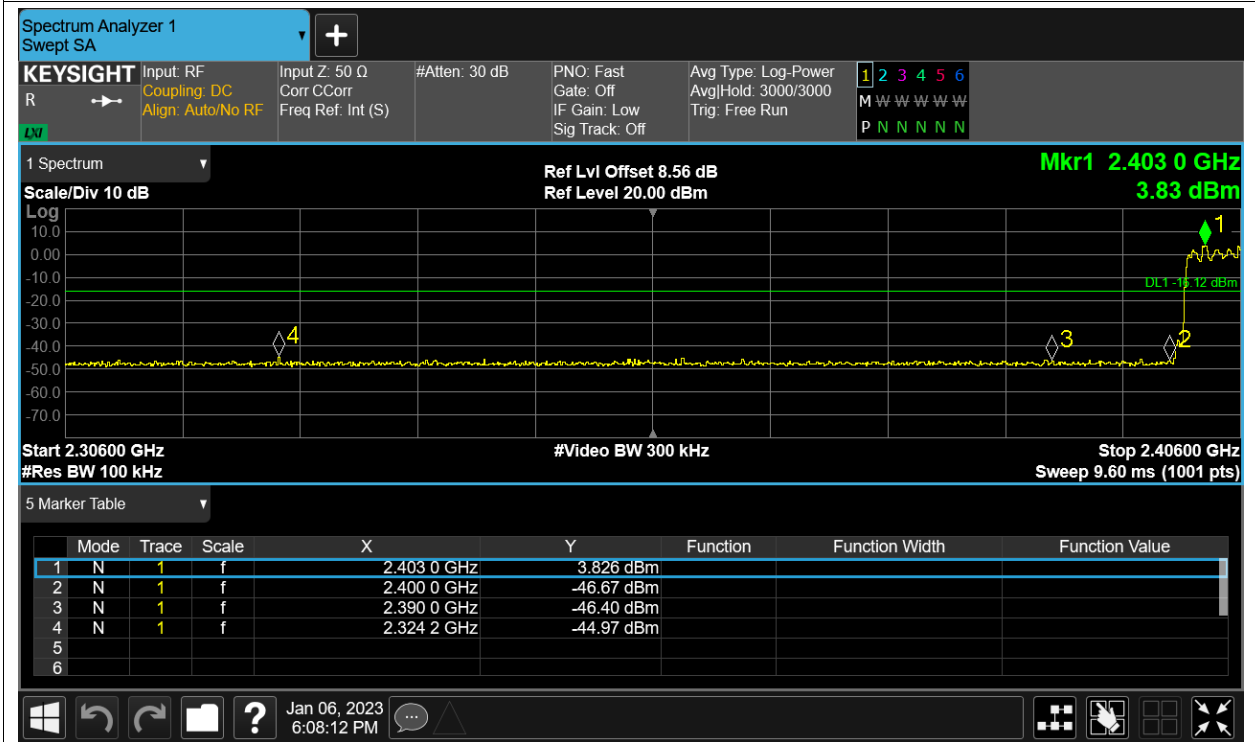
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Emission



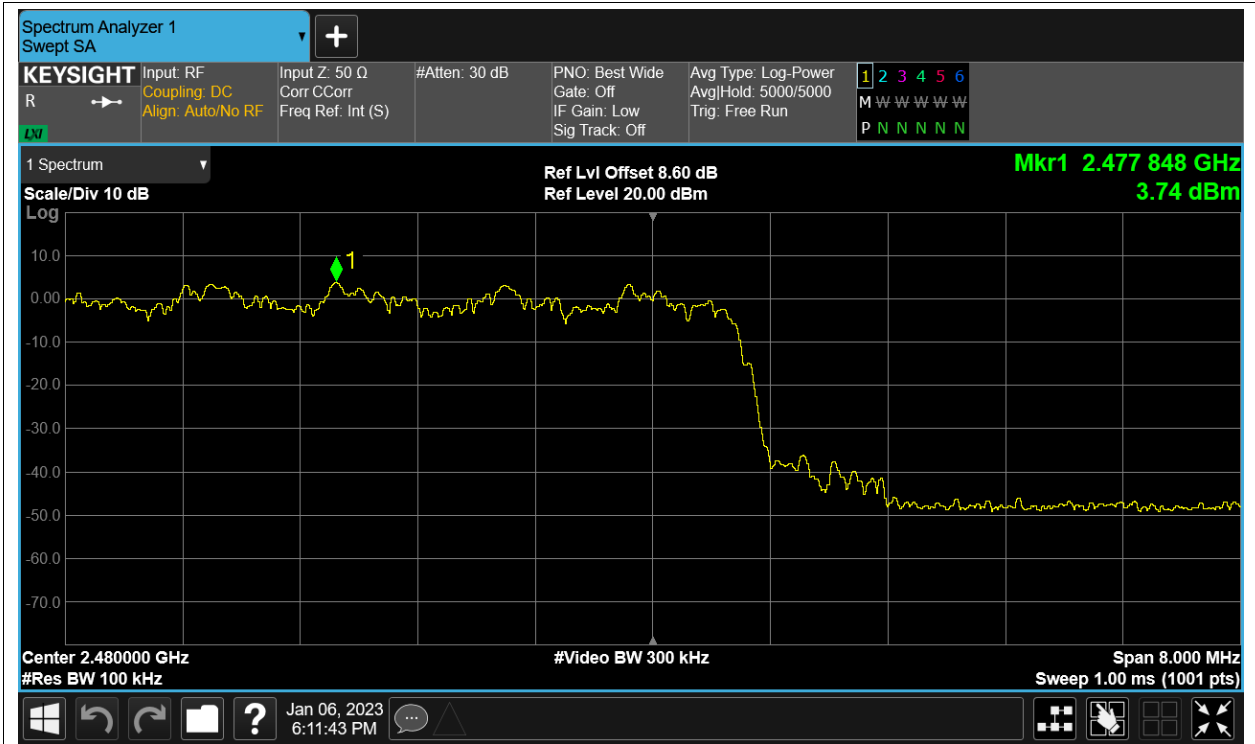
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Ref



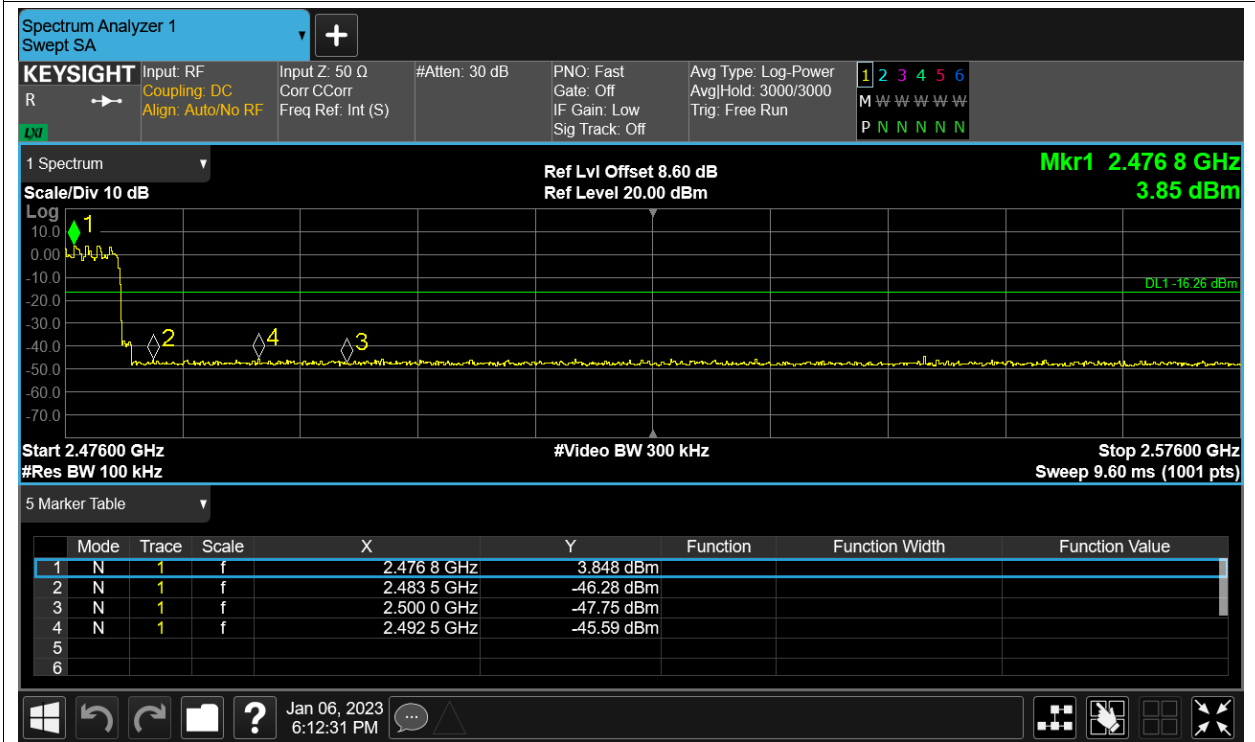
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Emission



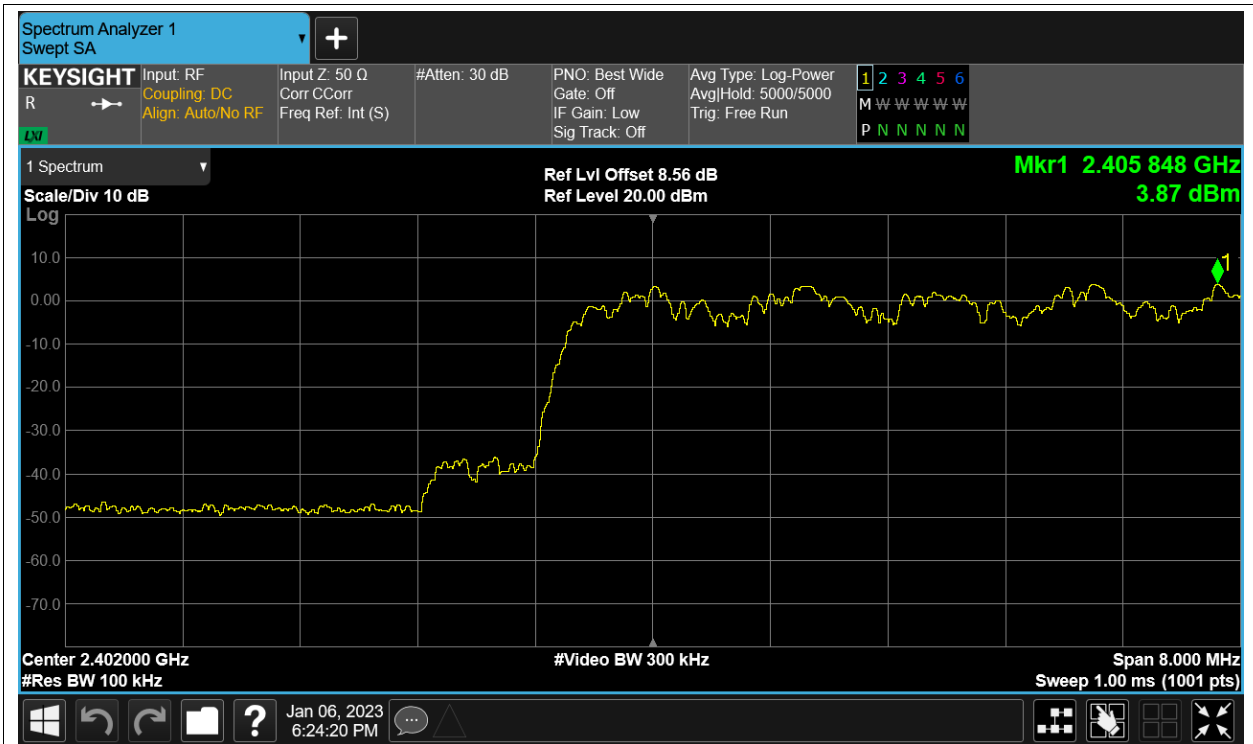
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Ref



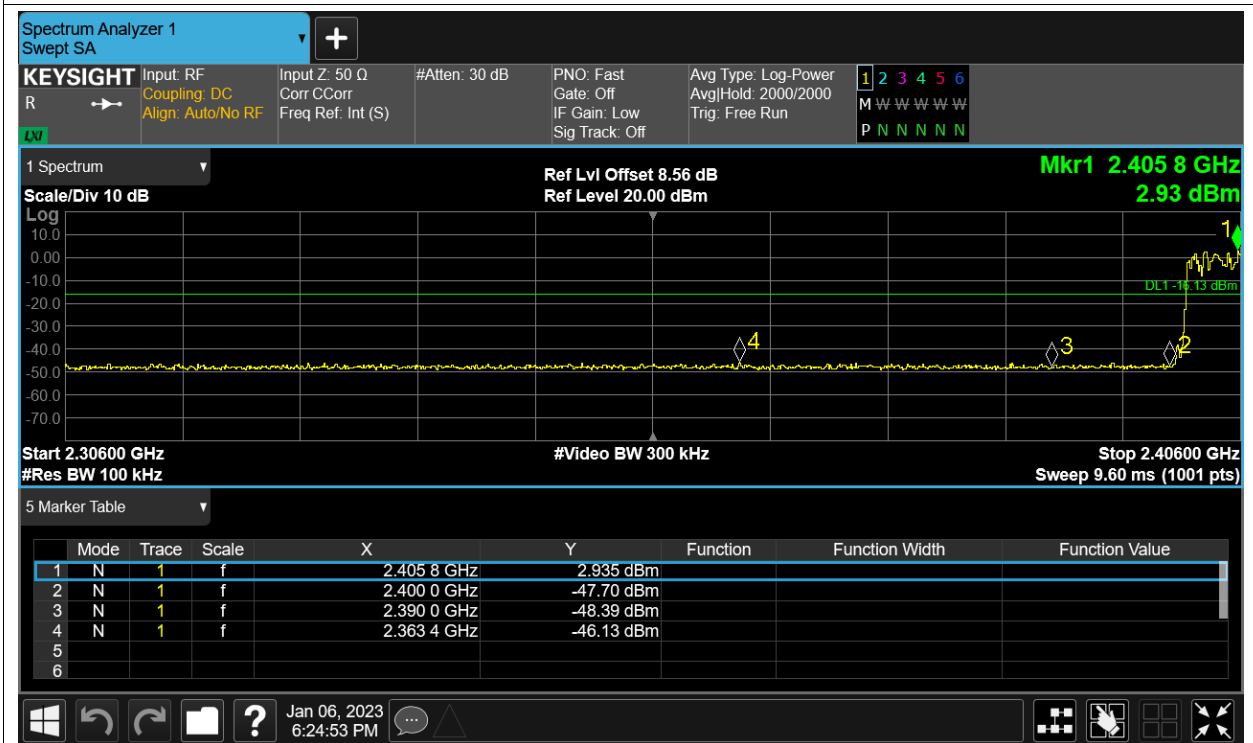
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Emission



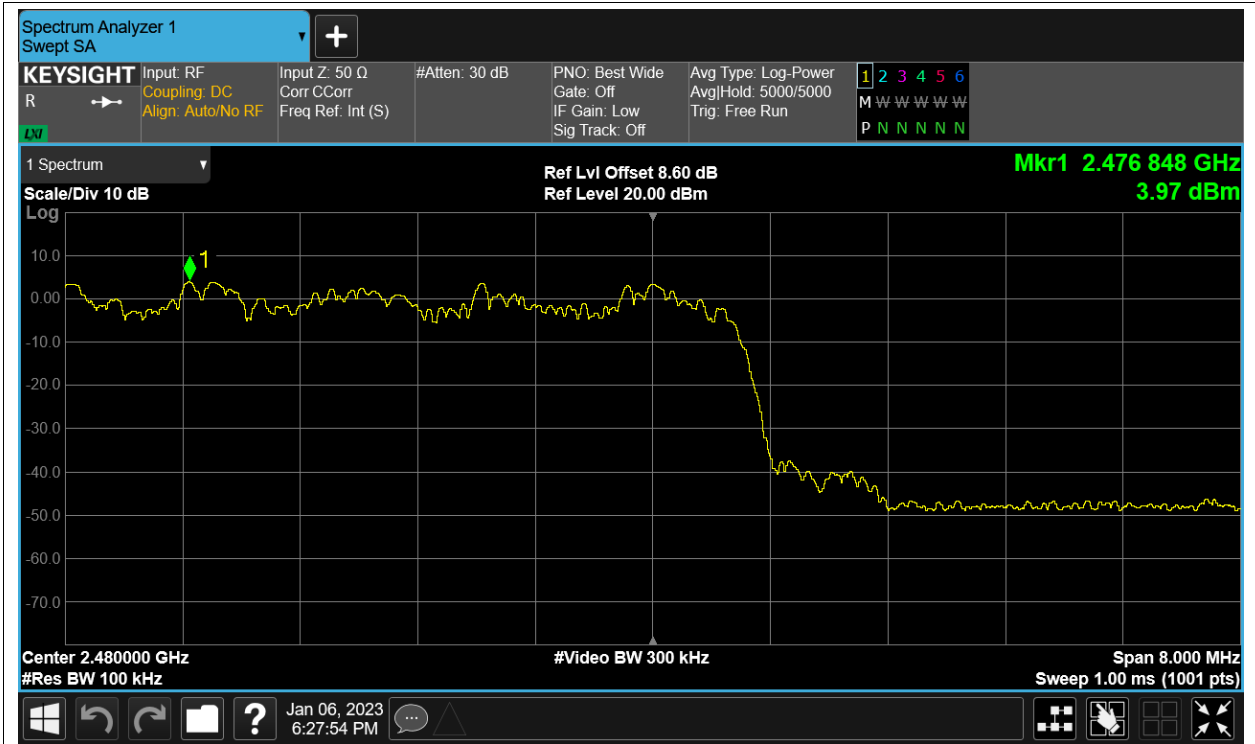
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Ref



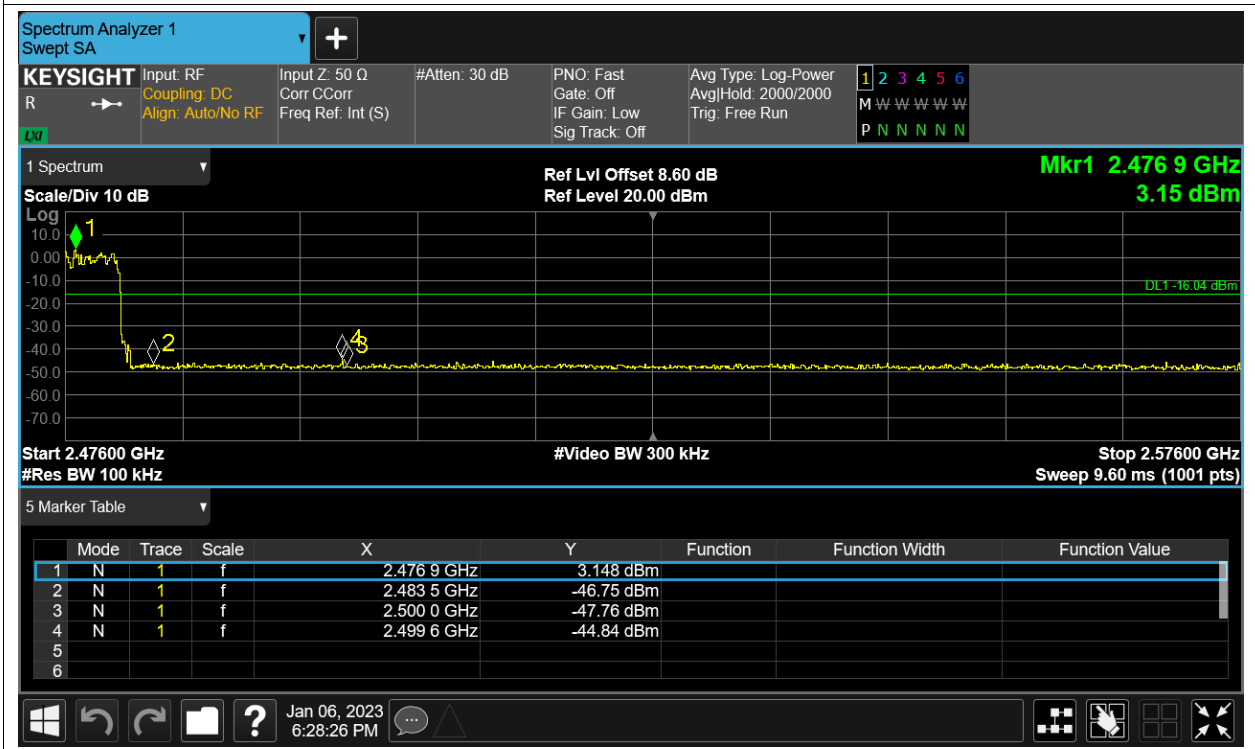
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant7 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant7 Hopping Emission



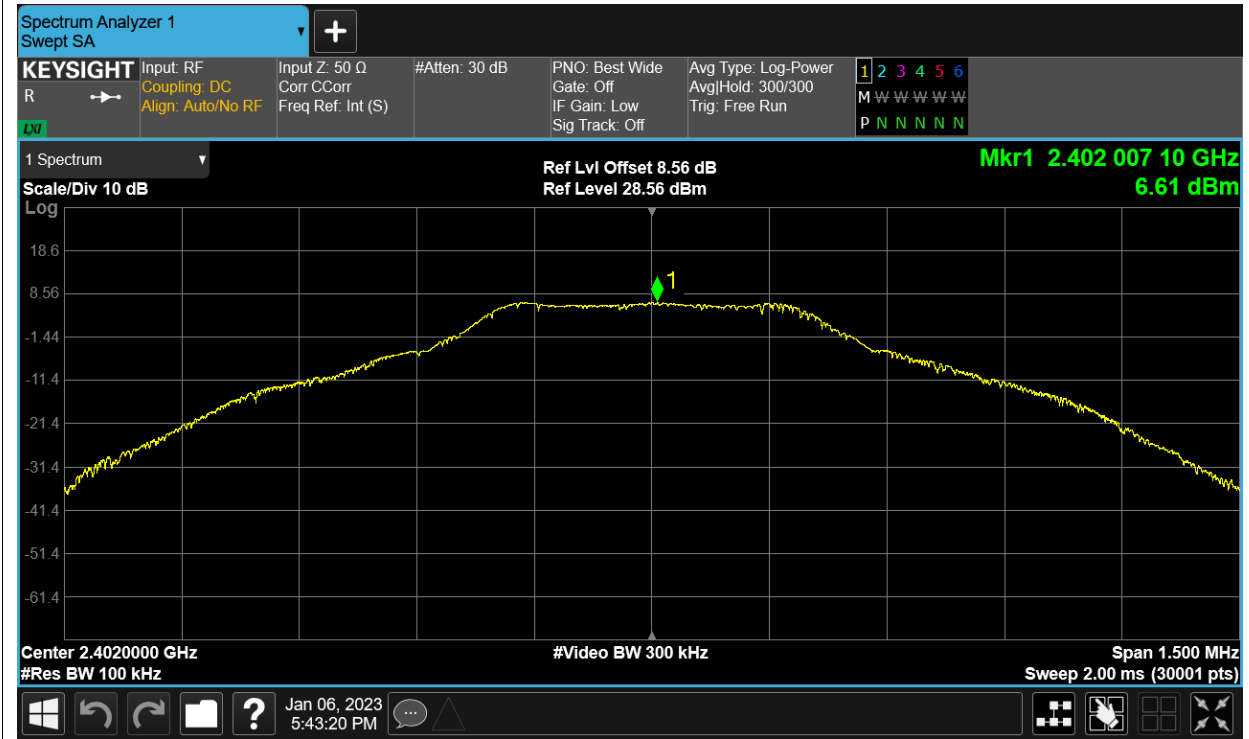


## Conducted RF Spurious Emission

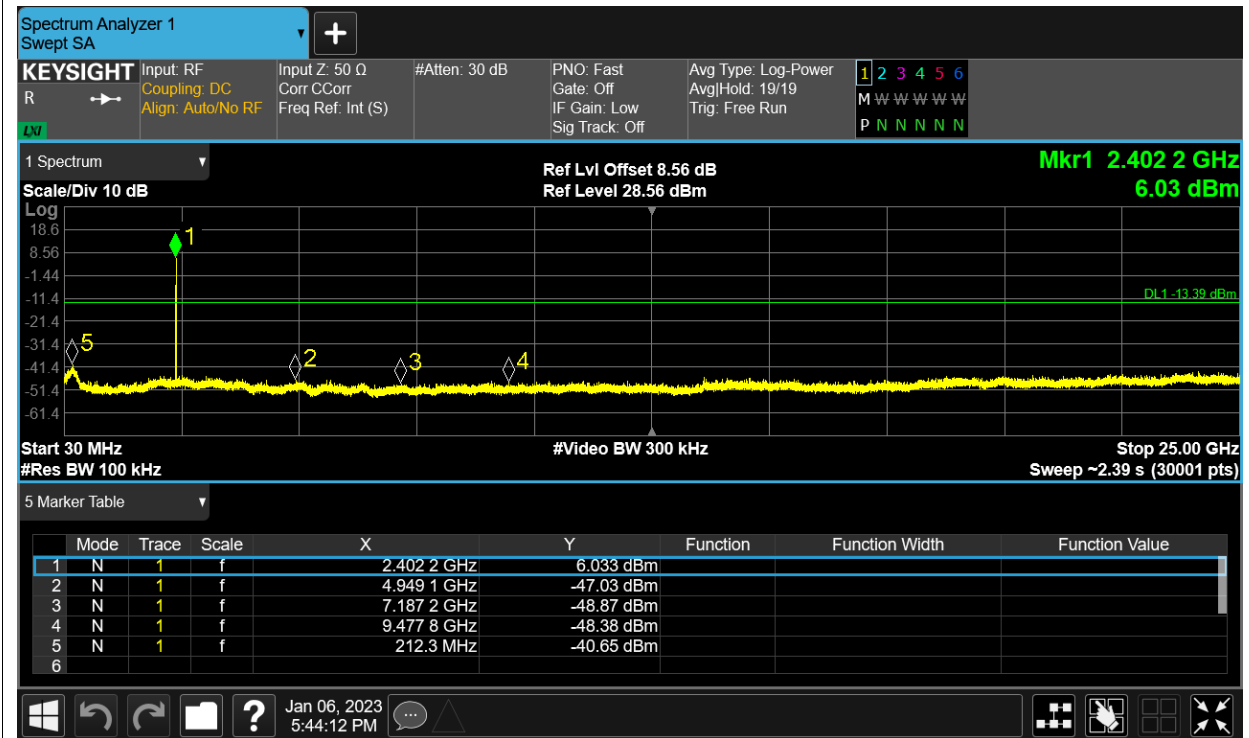
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	-47.26	-20	Pass
NVNT	1-DH1	2441	Ant7	-48.25	-20	Pass
NVNT	1-DH1	2480	Ant7	-55.24	-20	Pass
NVNT	2-DH1	2402	Ant7	-44.97	-20	Pass
NVNT	2-DH1	2441	Ant7	-44.81	-20	Pass
NVNT	2-DH1	2480	Ant7	-44.76	-20	Pass
NVNT	3-DH1	2402	Ant7	-44.45	-20	Pass
NVNT	3-DH1	2441	Ant7	-44.2	-20	Pass
NVNT	3-DH1	2480	Ant7	-44.21	-20	Pass

Test Graphs

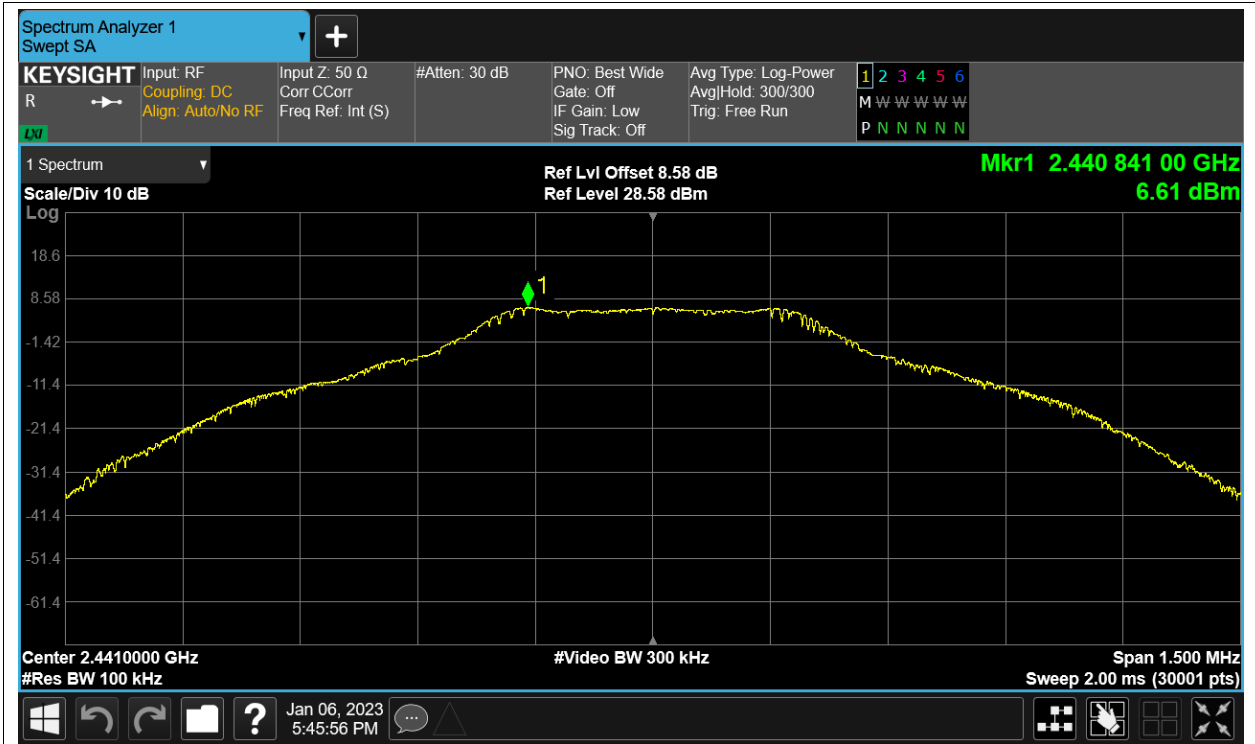
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Ref



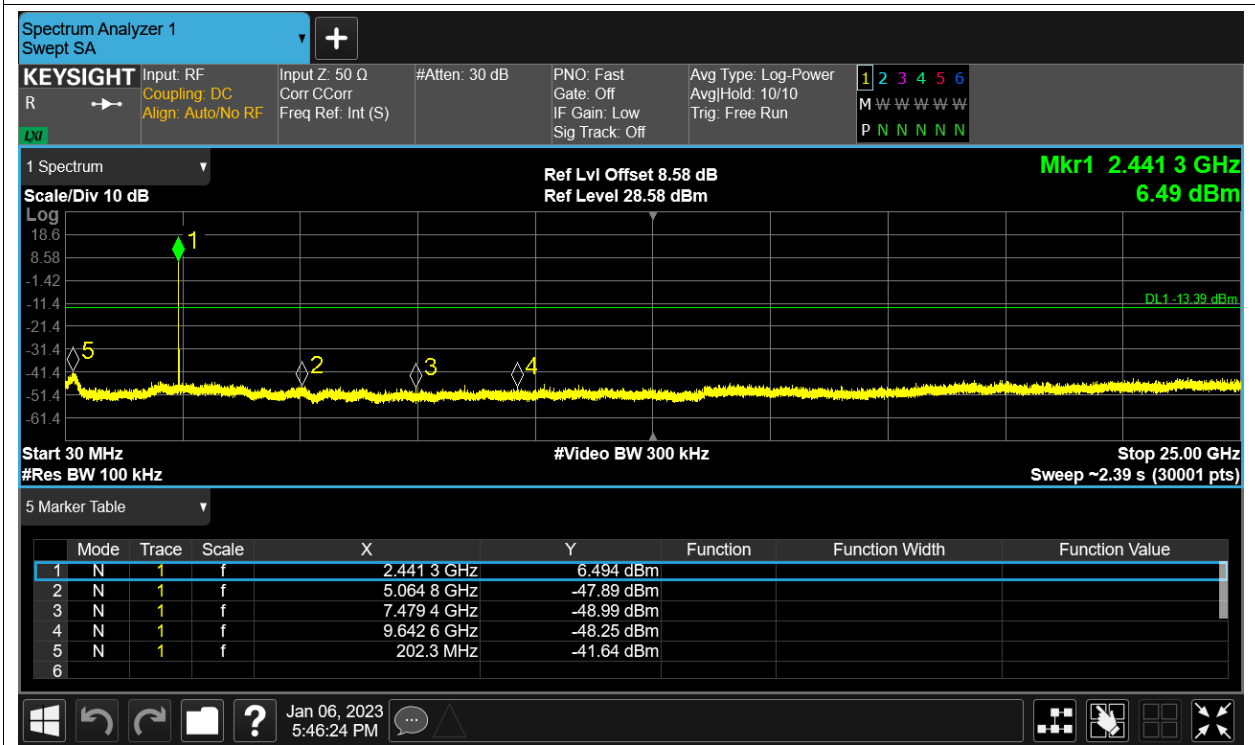
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Emission



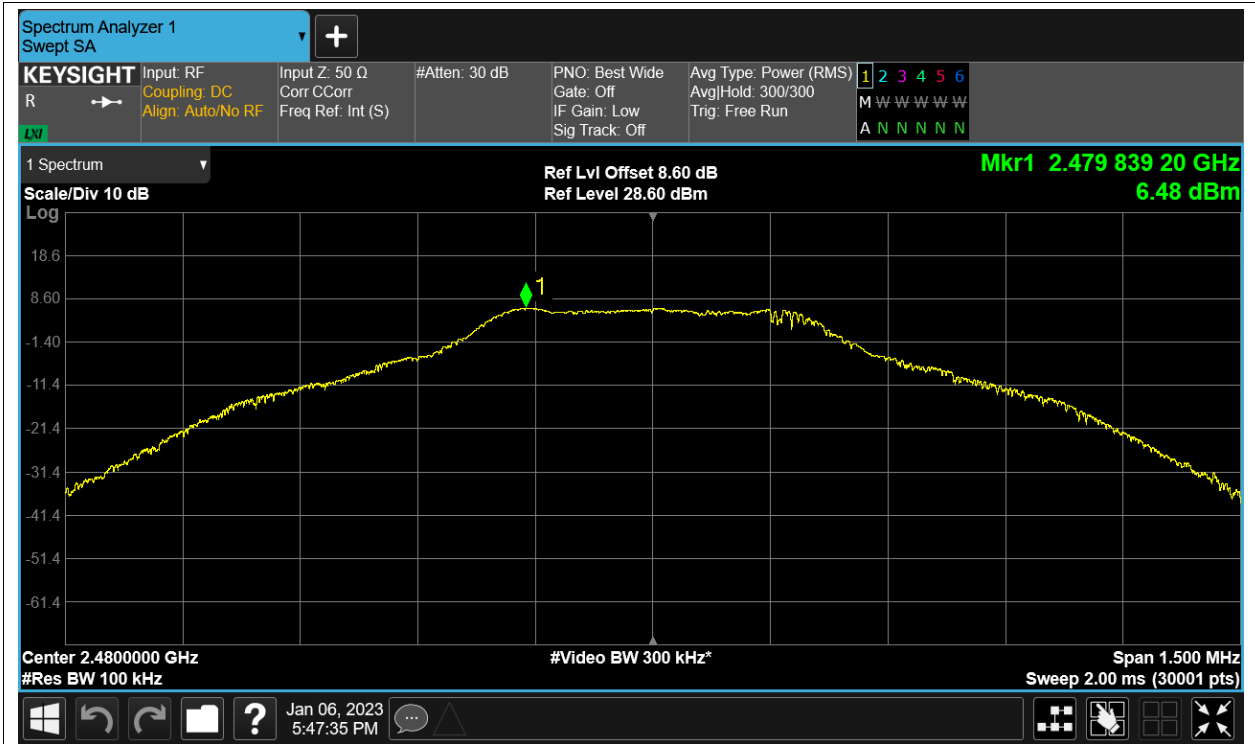
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Ref



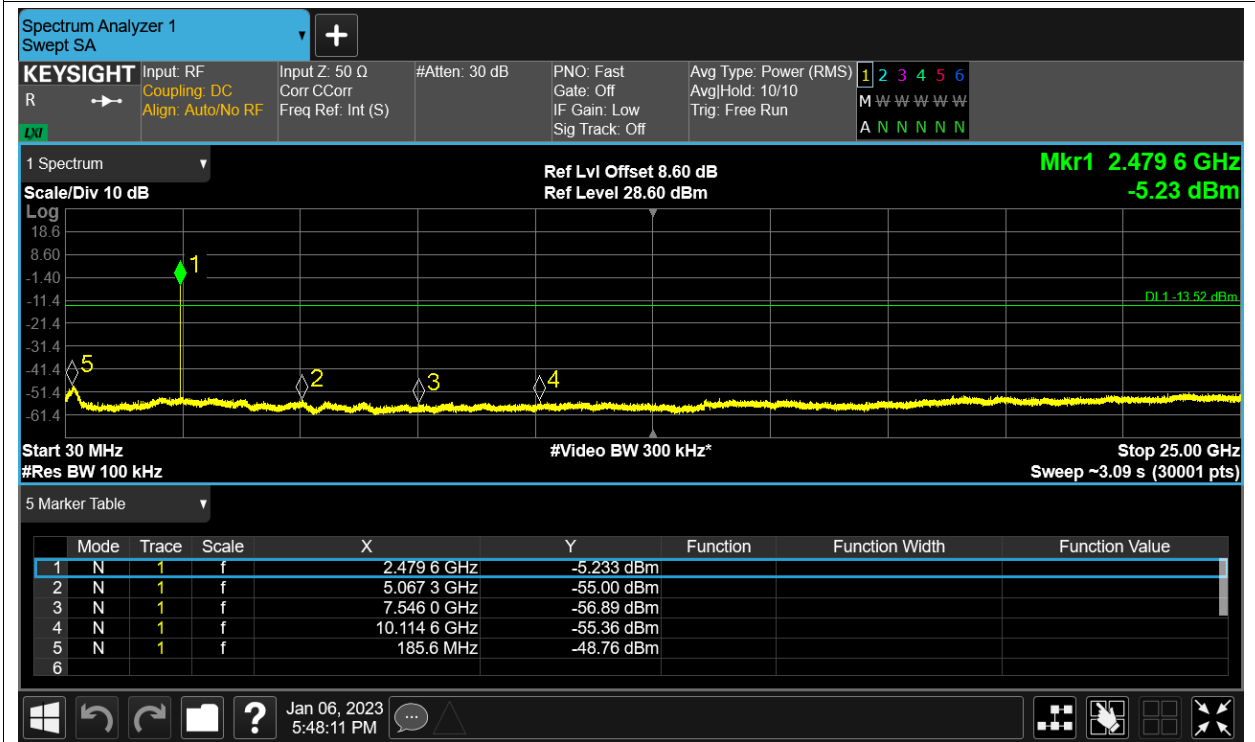
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Emission



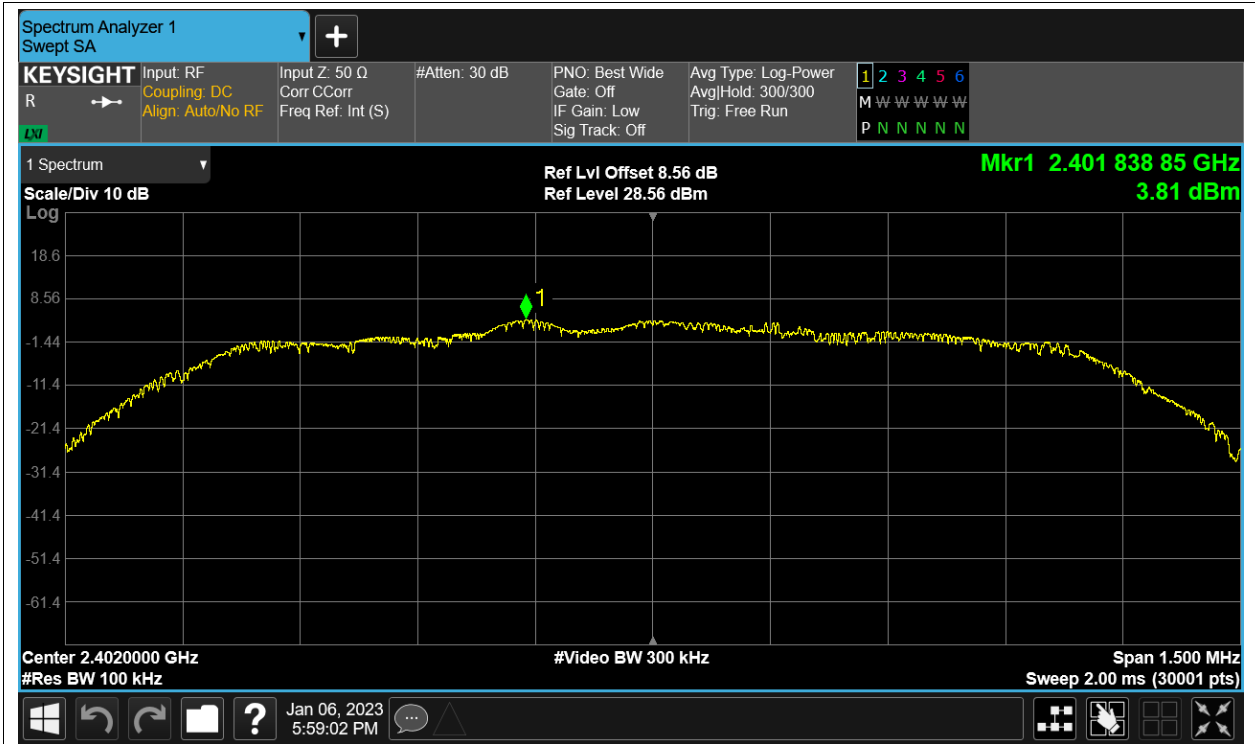
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Ref



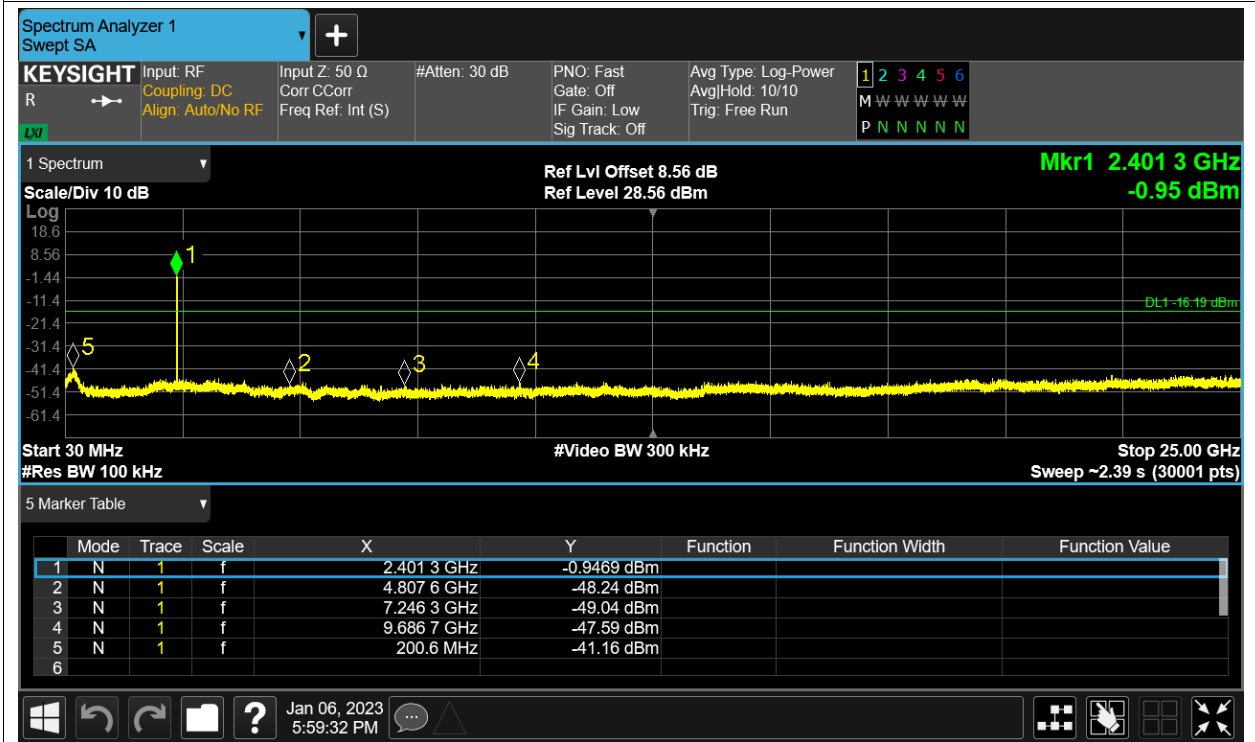
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Emission



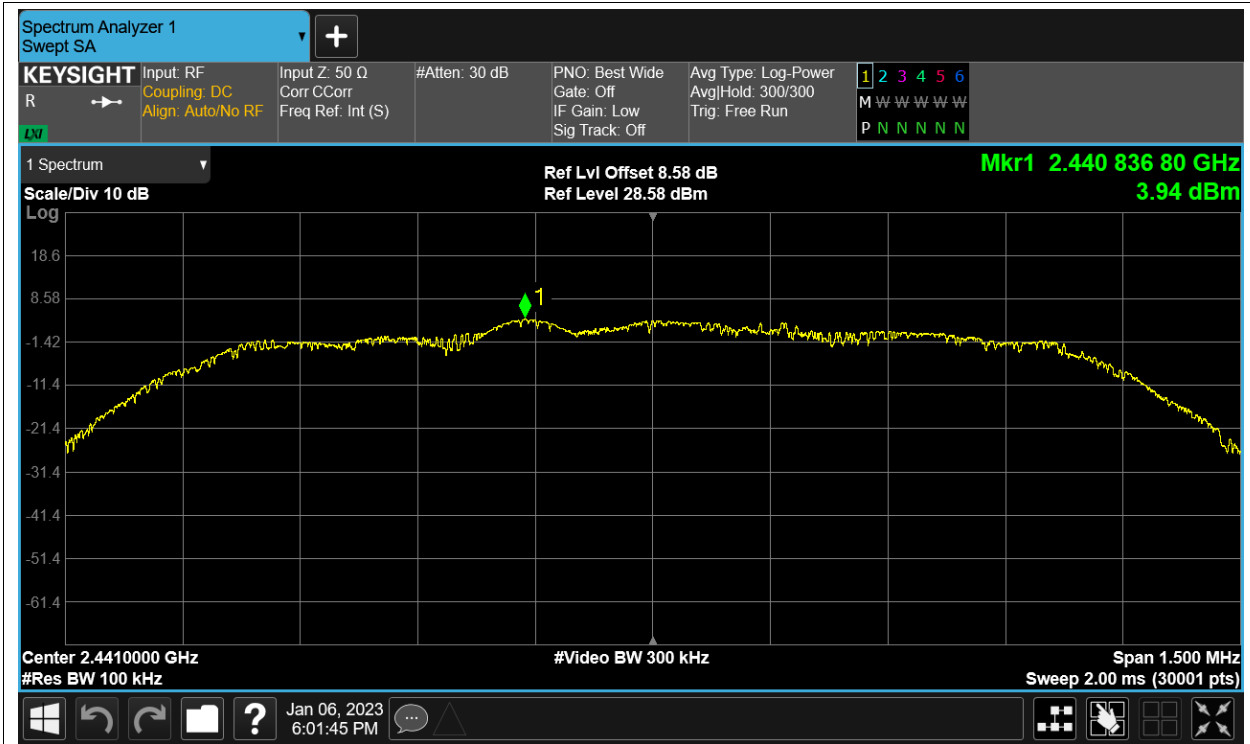
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Ref



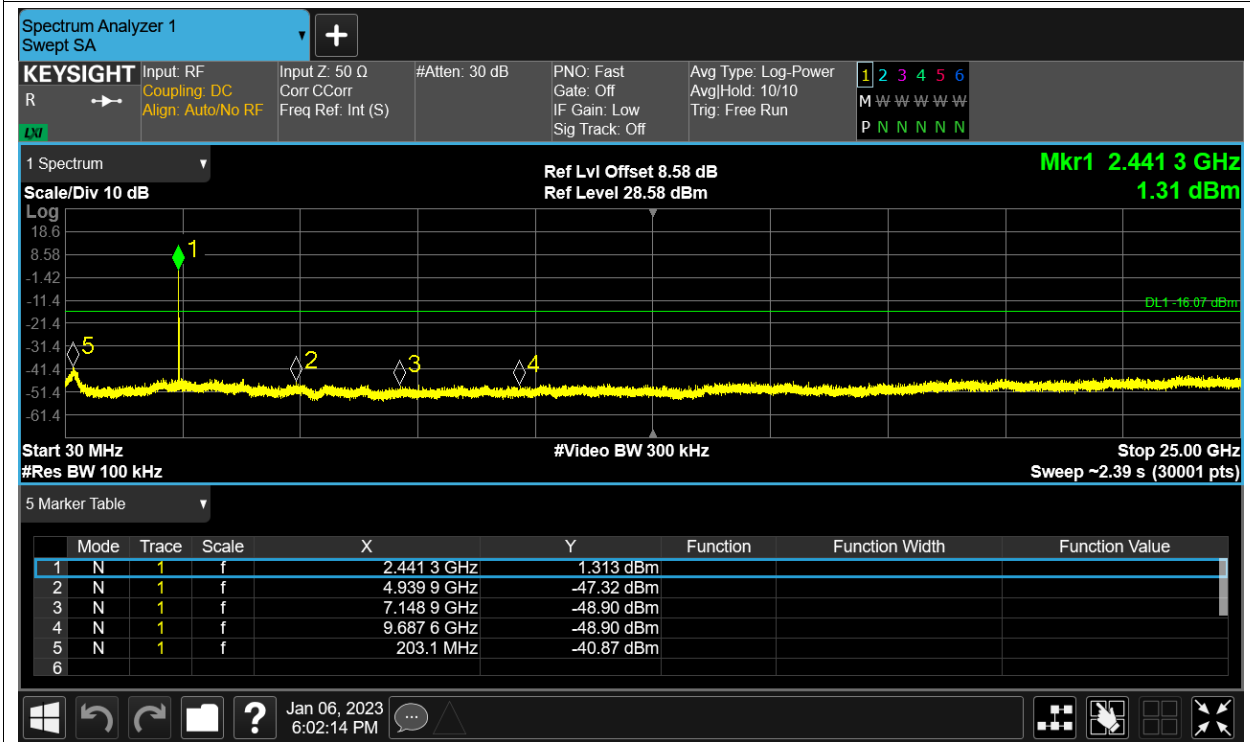
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Emission



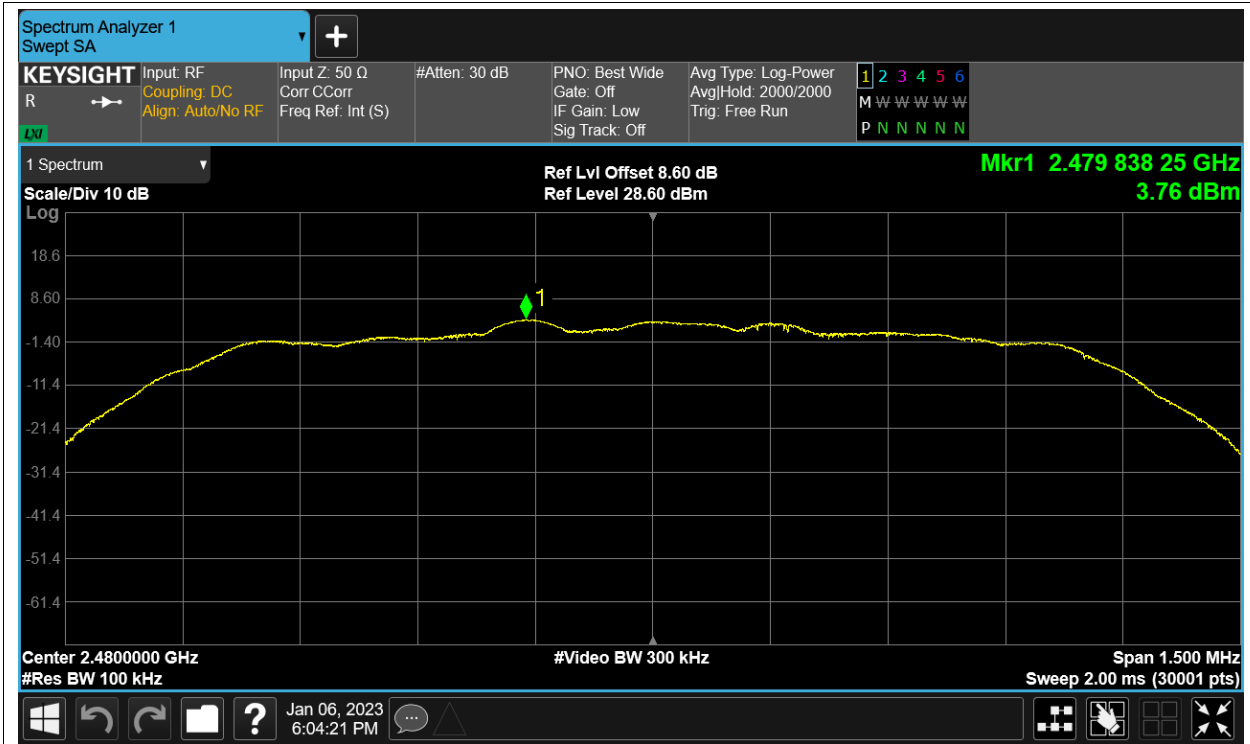
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Ref



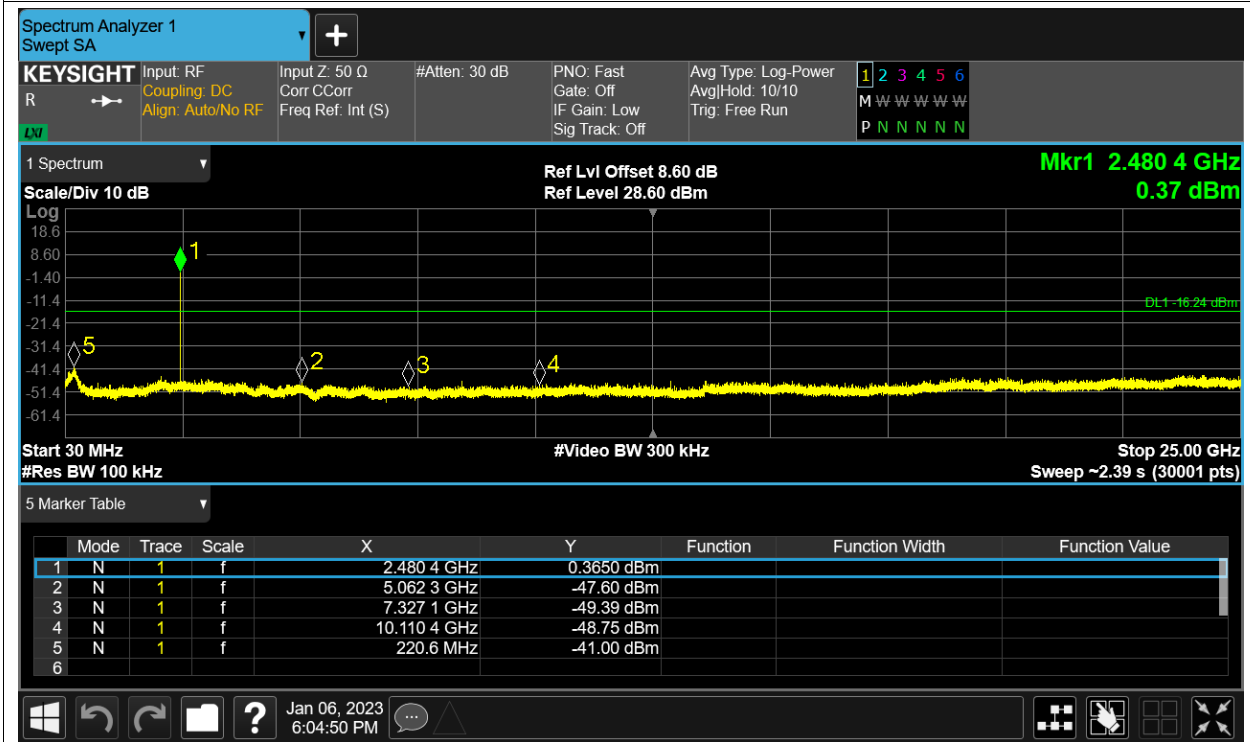
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Emission



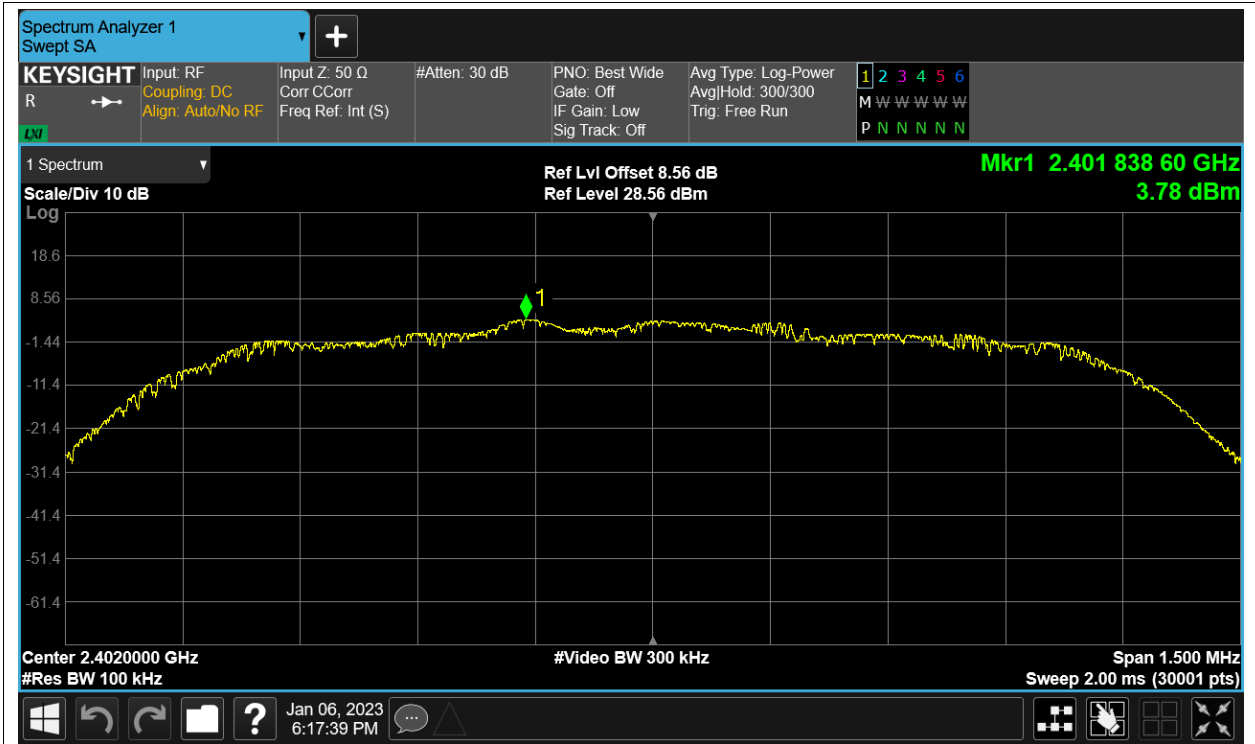
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Ref



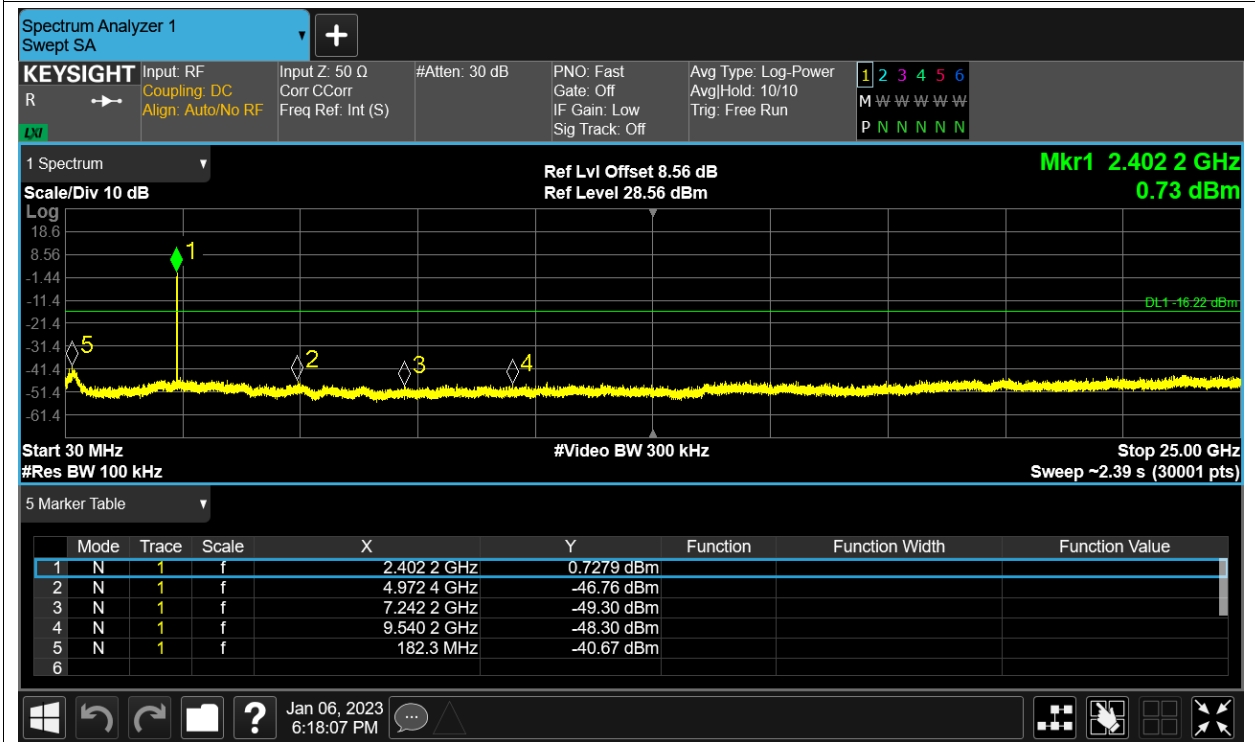
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Ref

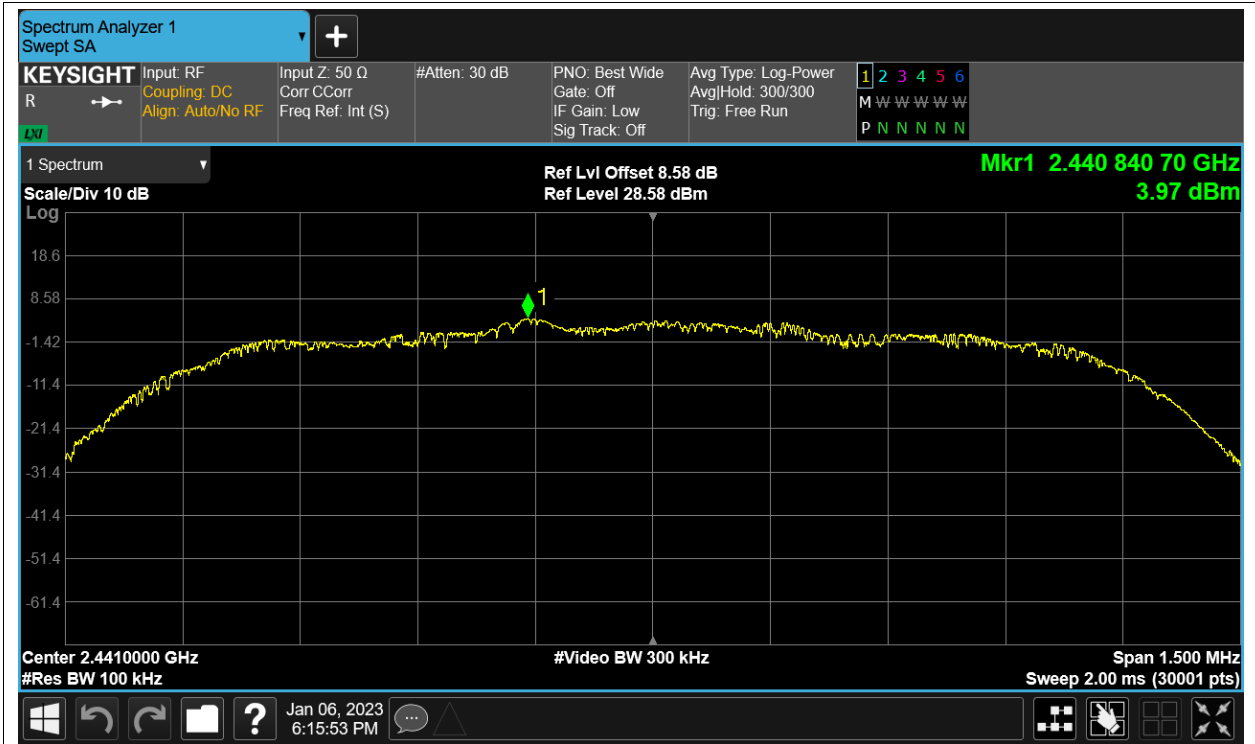


Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Emission

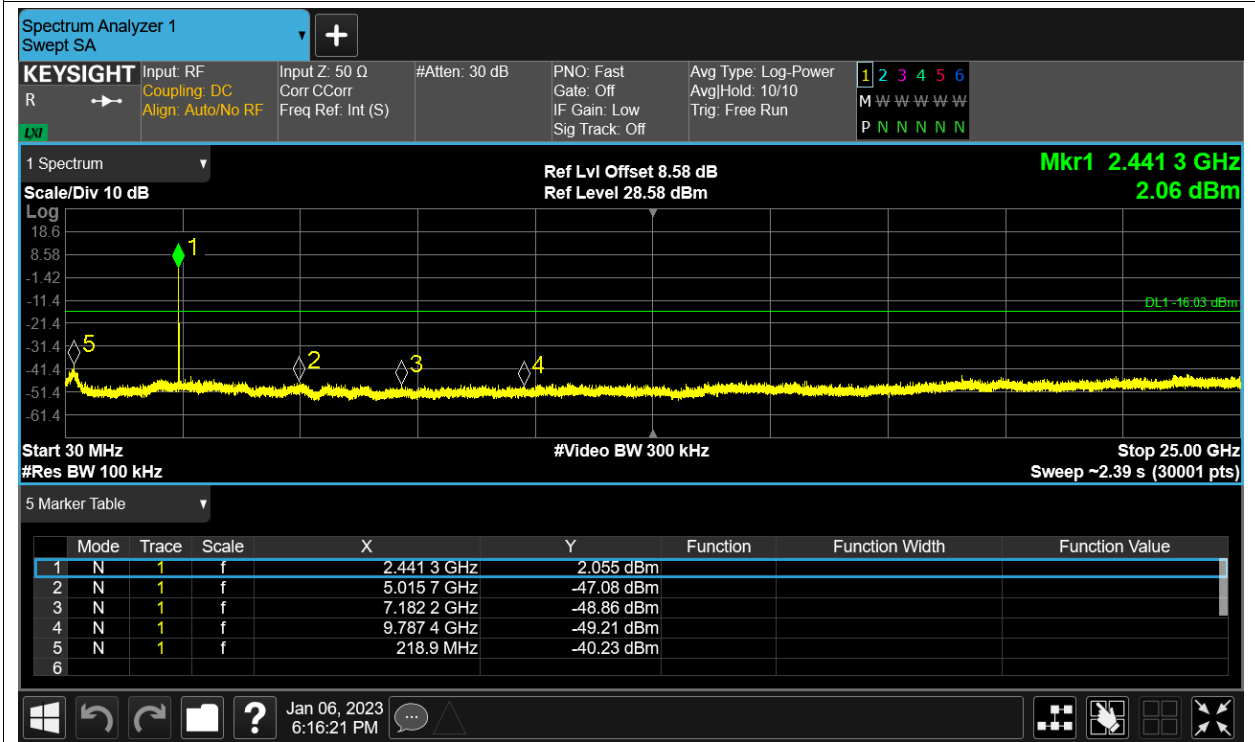


Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Ref

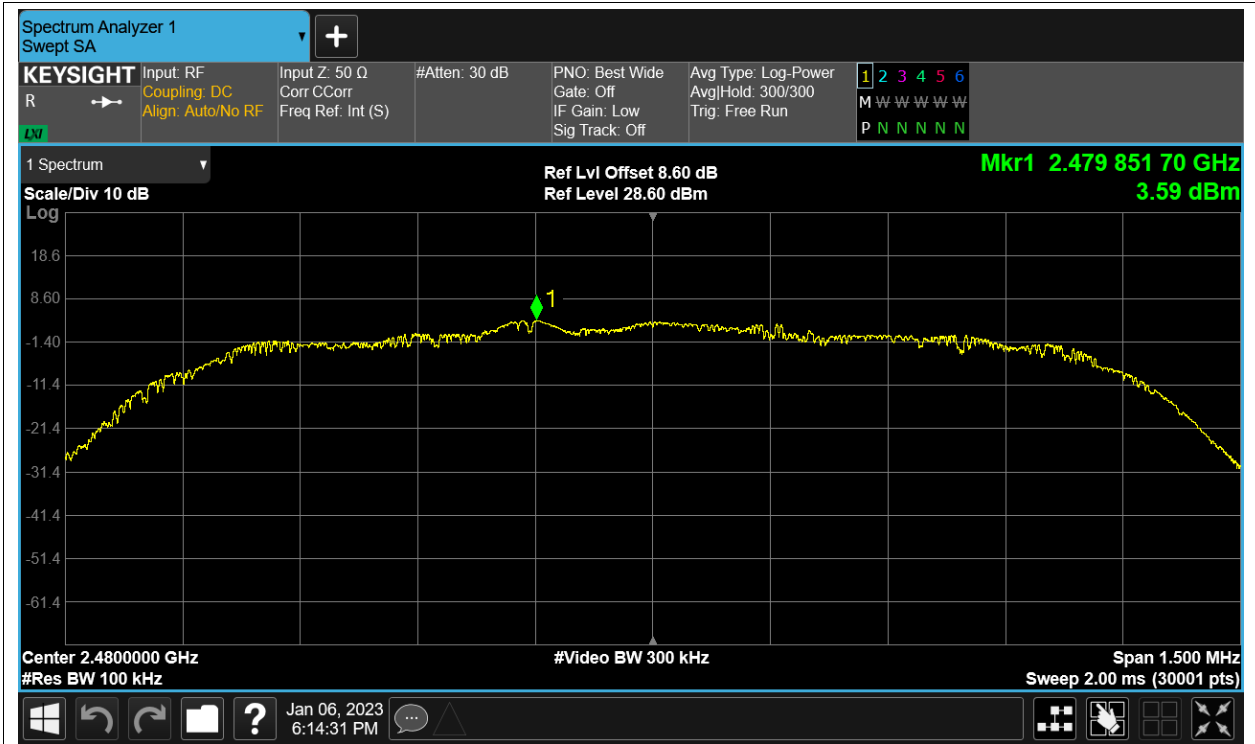




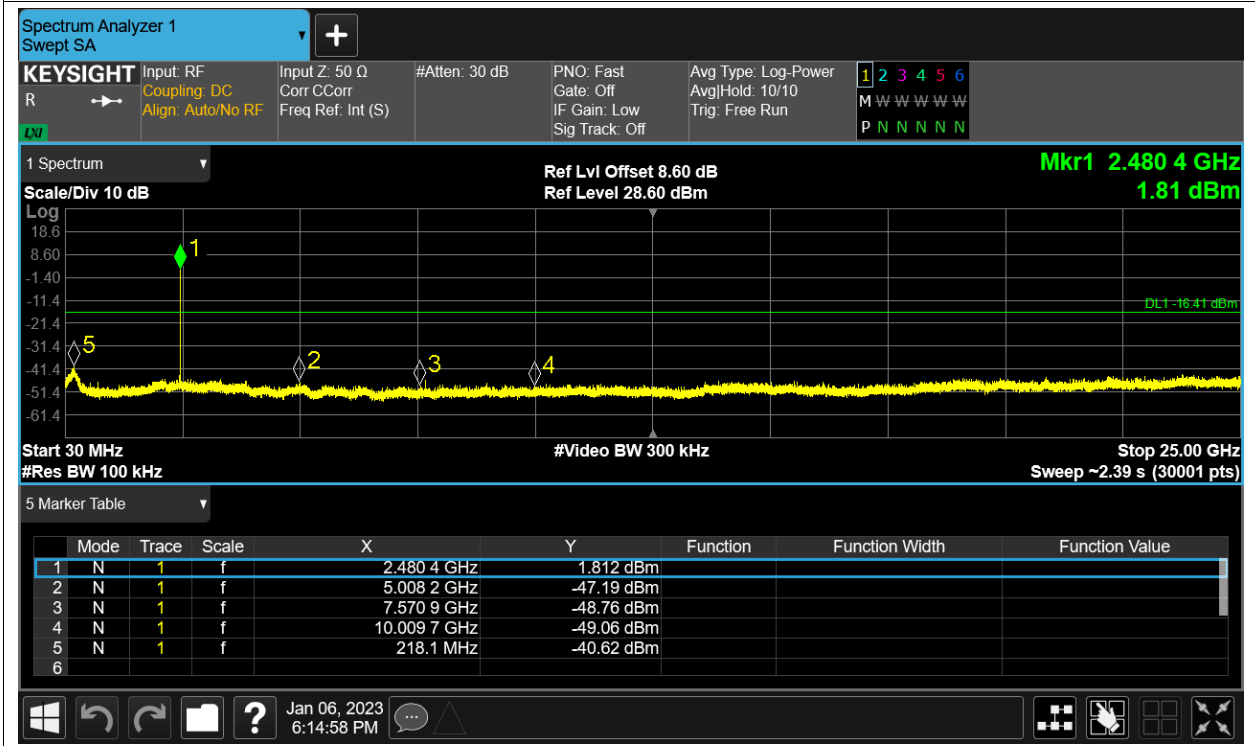
Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Emission

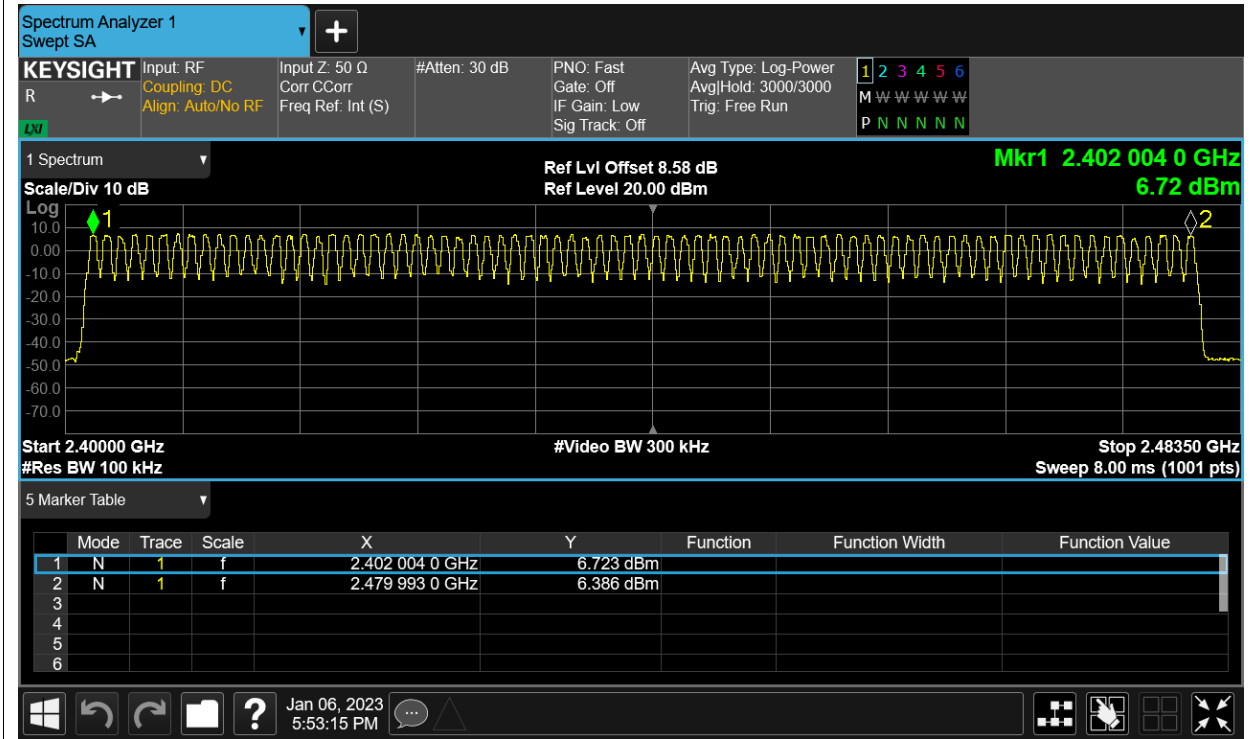


## Number of Hopping Channel

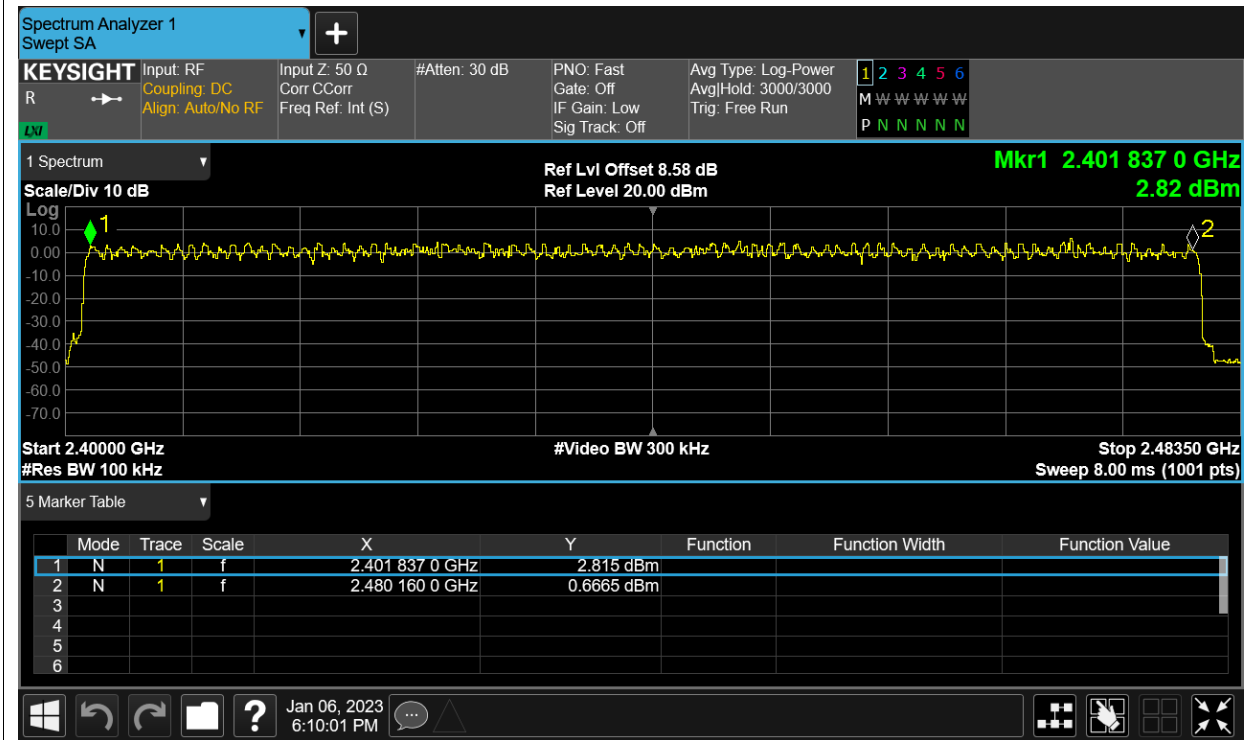
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant7	79	15	Pass
NVNT	2-DH1	Ant7	79	15	Pass
NVNT	3-DH1	Ant7	79	15	Pass

Test Graphs

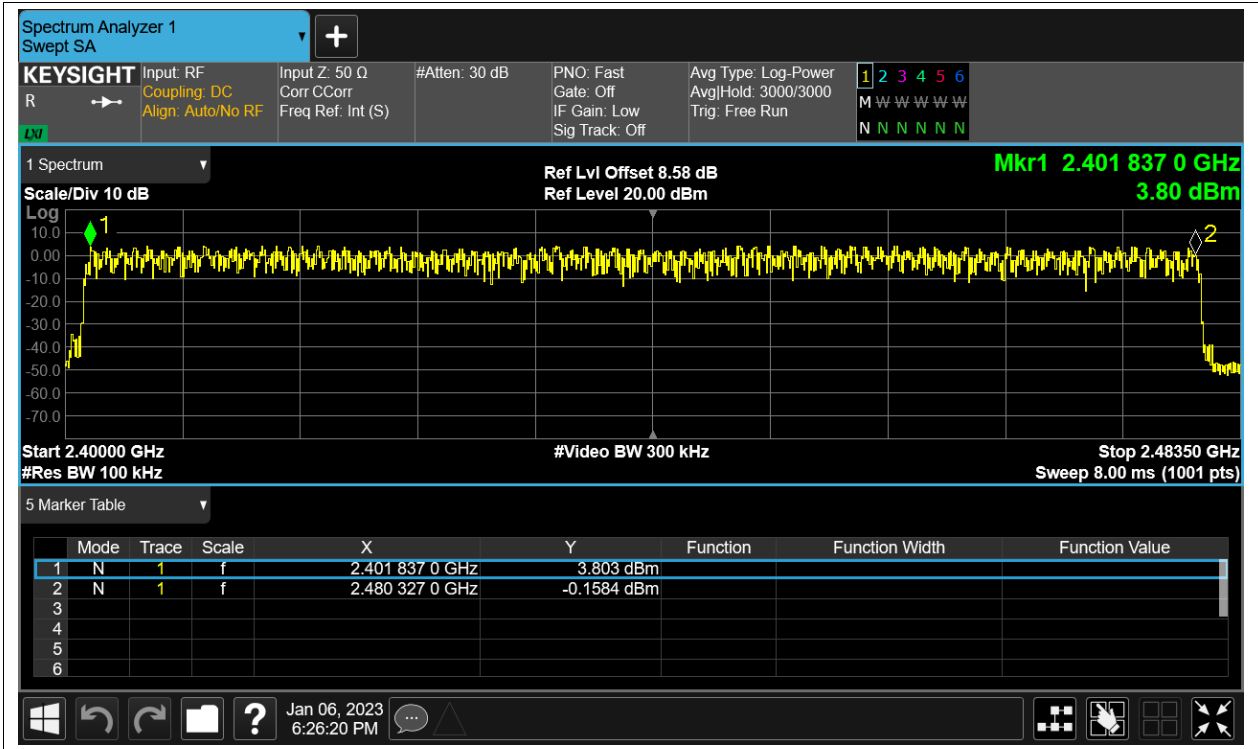
Hopping No. NVNT 1-DH1 2441MHz Ant7



Hopping No. NVNT 2-DH1 2441MHz Ant7



Hopping No. NVNT 3-DH1 2441MHz Ant7

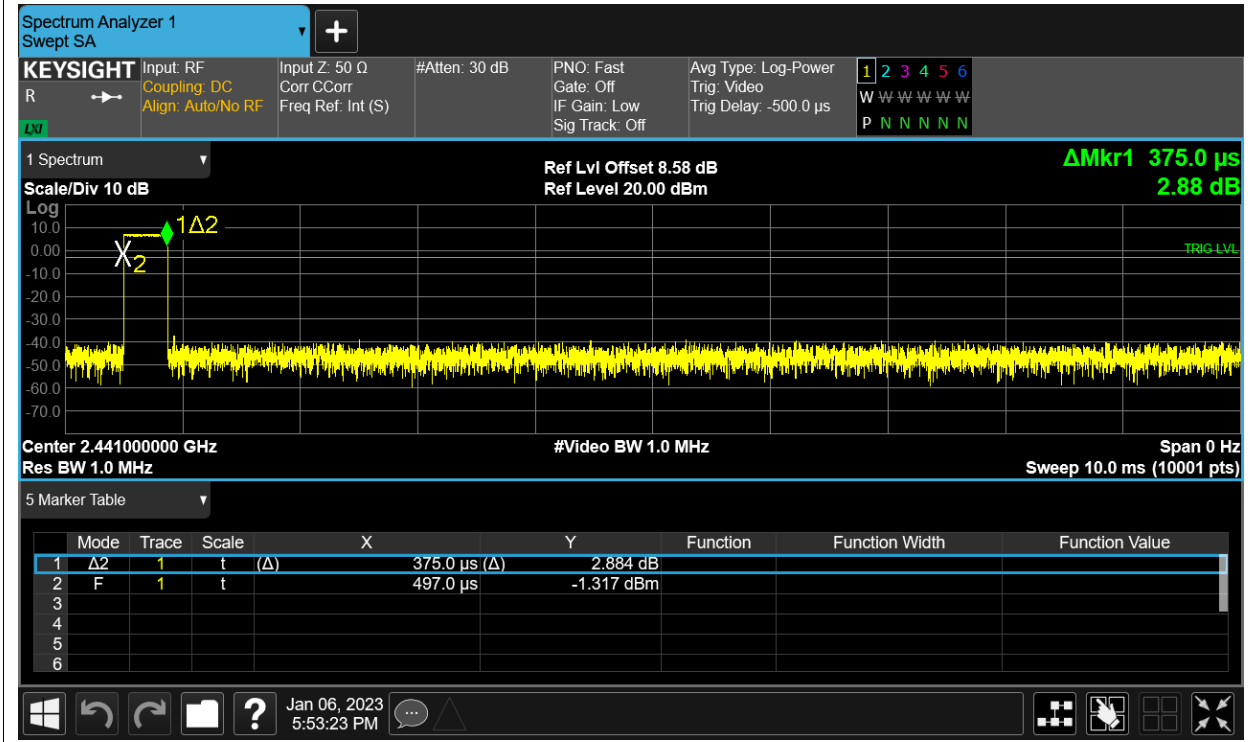


## Dwell Time

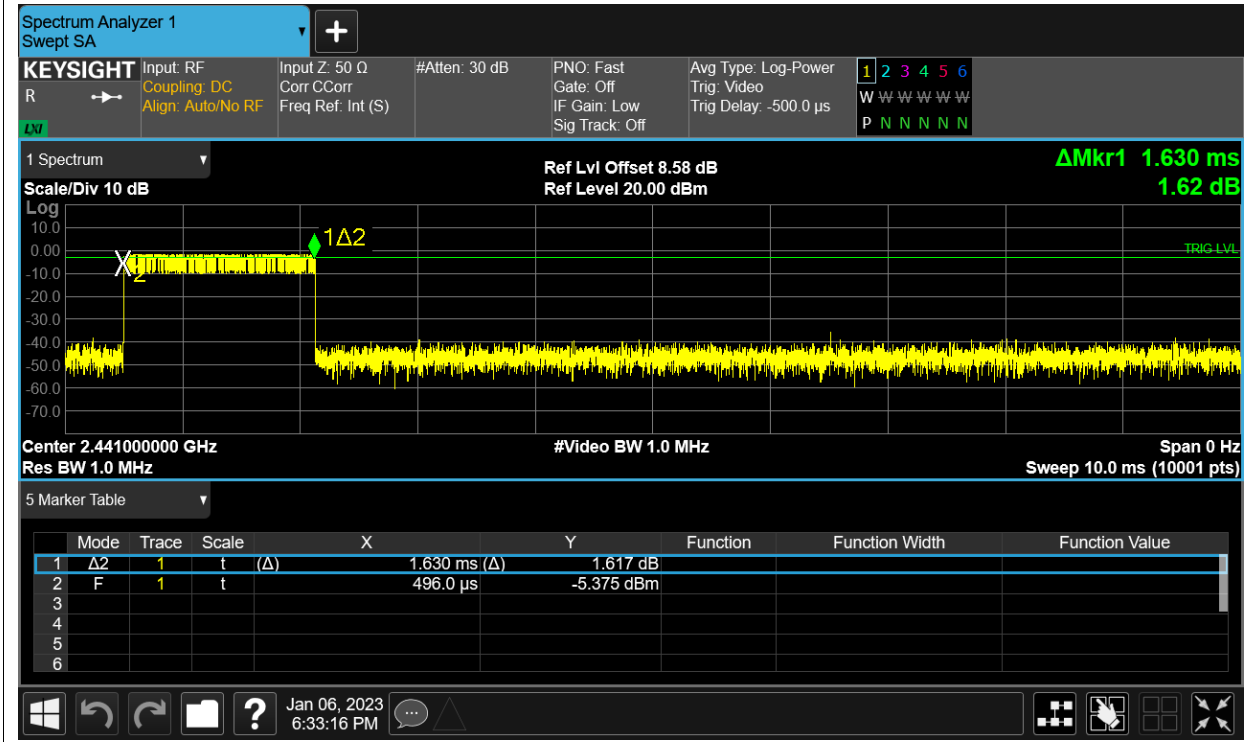
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant7	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant7	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant7	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant7	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant7	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant7	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant7	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant7	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant7	2.881	307.307	31600	400	Pass

Test Graphs

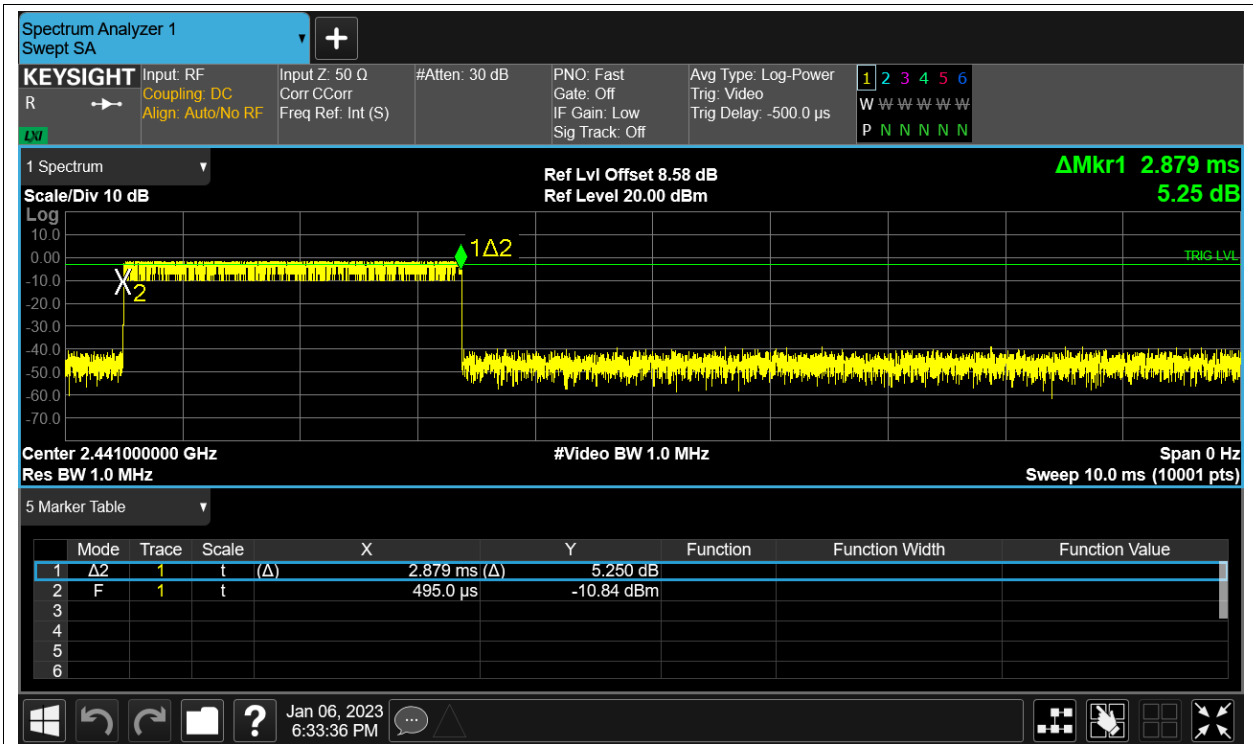
Dwell NVNT 1-DH1 2441MHz Ant7



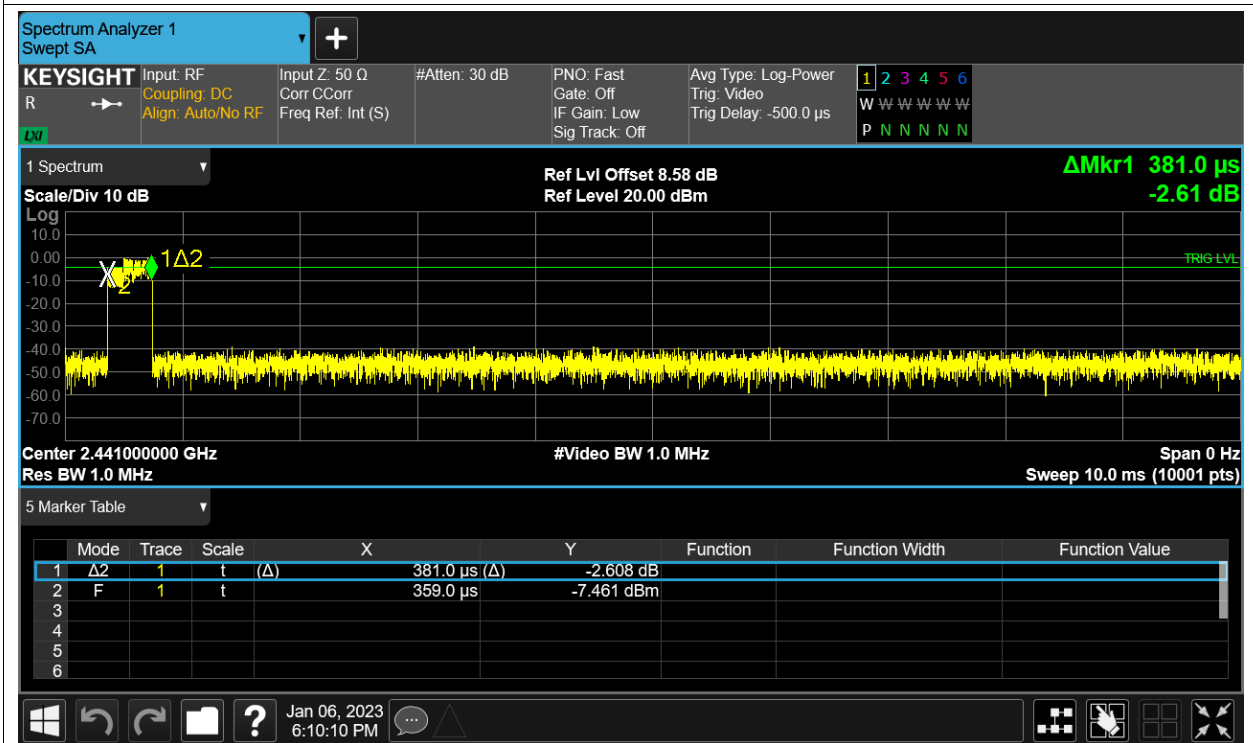
Dwell NVNT 1-DH3 2441MHz Ant7



Dwell NVNT 1-DH5 2441MHz Ant7

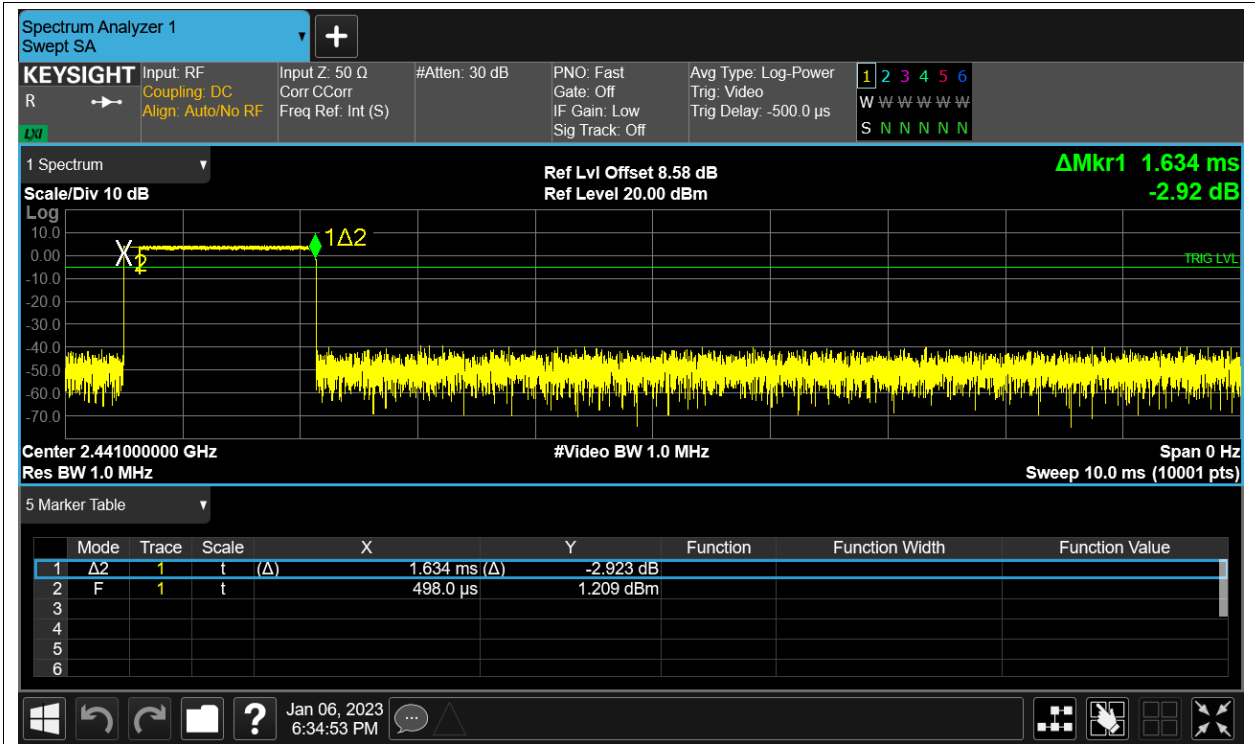


Dwell NVNT 2-DH1 2441MHz Ant7

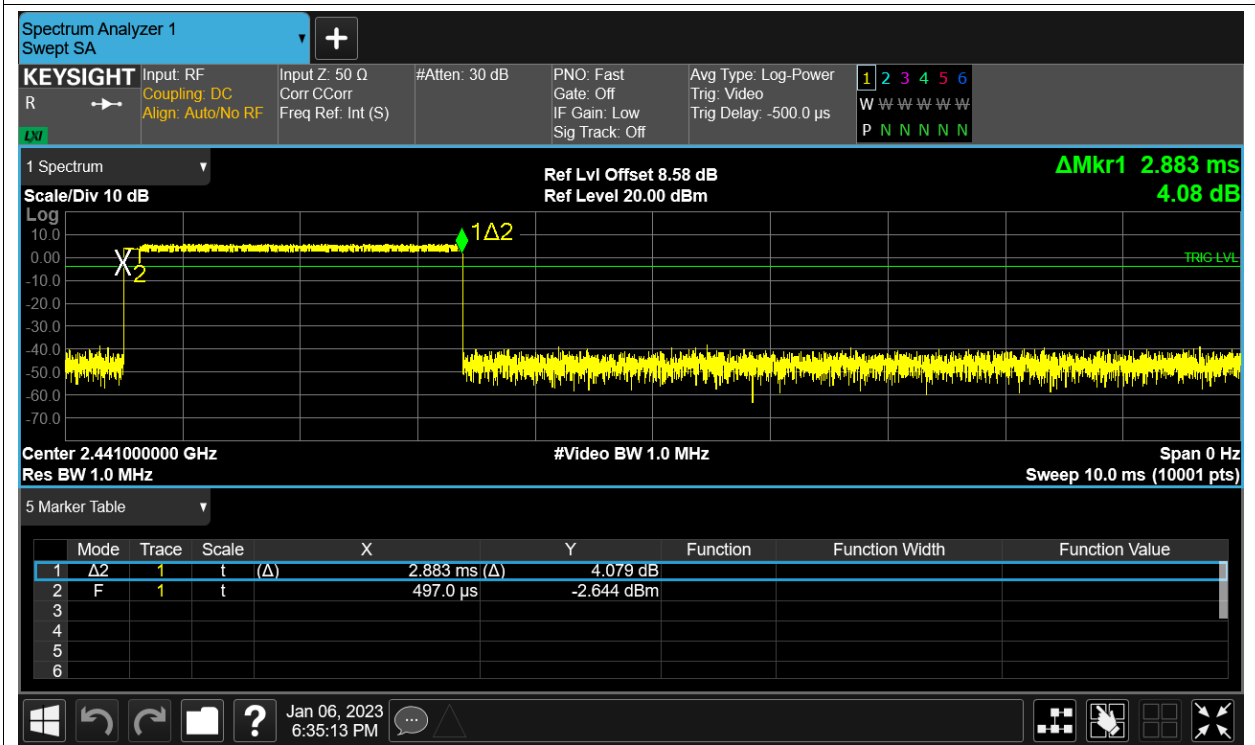


Dwell NVNT 2-DH3 2441MHz Ant7

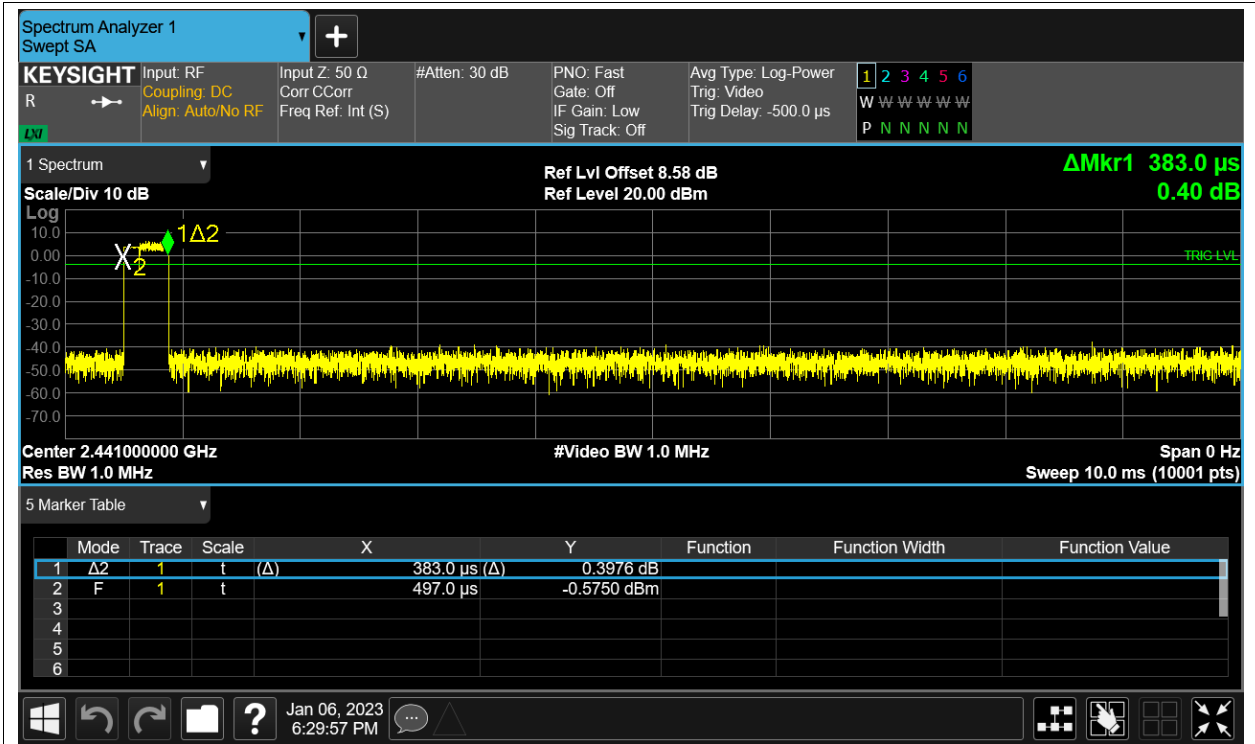




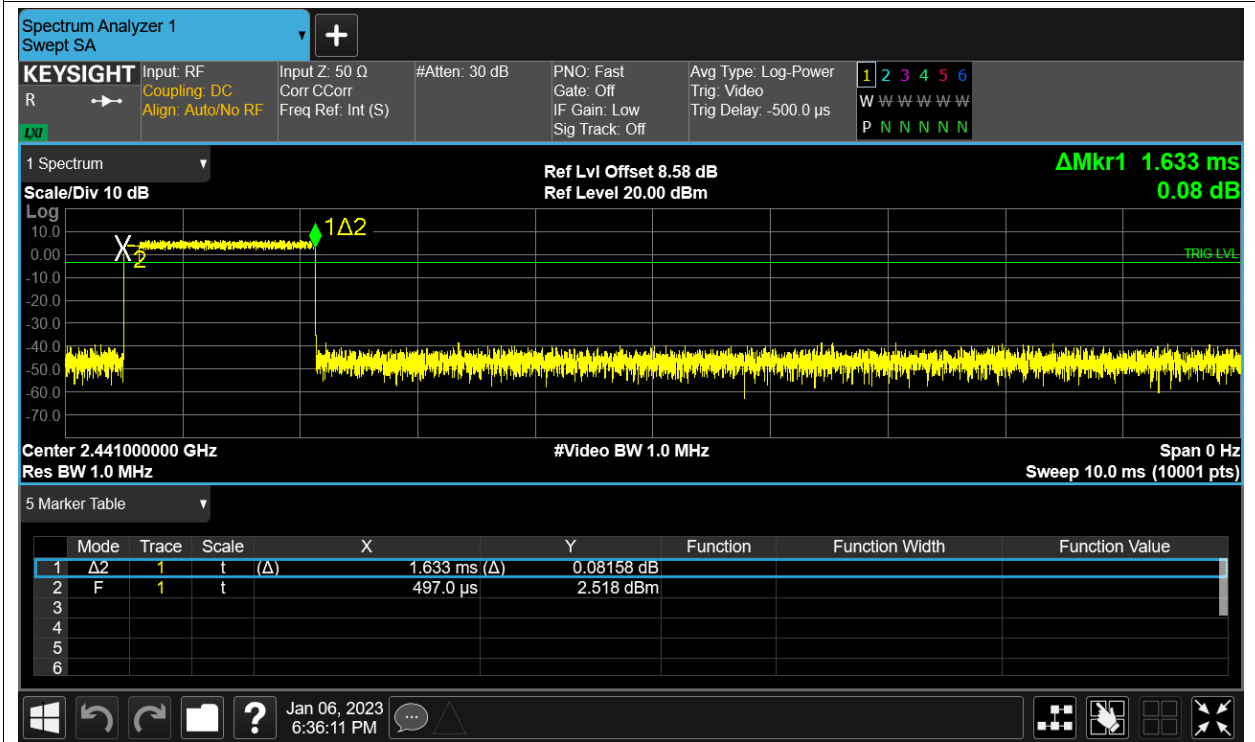
Dwell NVNT 2-DH5 2441MHz Ant7



Dwell NVNT 3-DH1 2441MHz Ant7



Dwell NVNT 3-DH3 2441MHz Ant7



Dwell NVNT 3-DH5 2441MHz Ant7

