

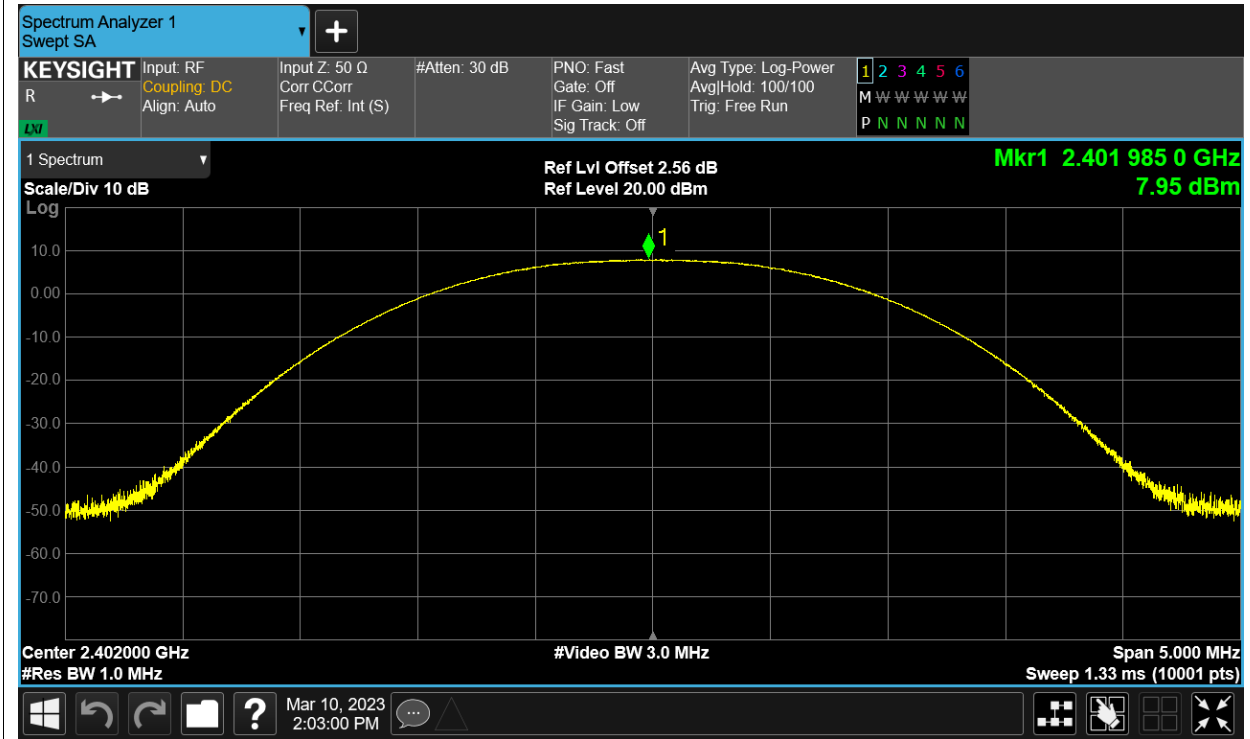
## Test Data

### Maximum Conducted Output Power

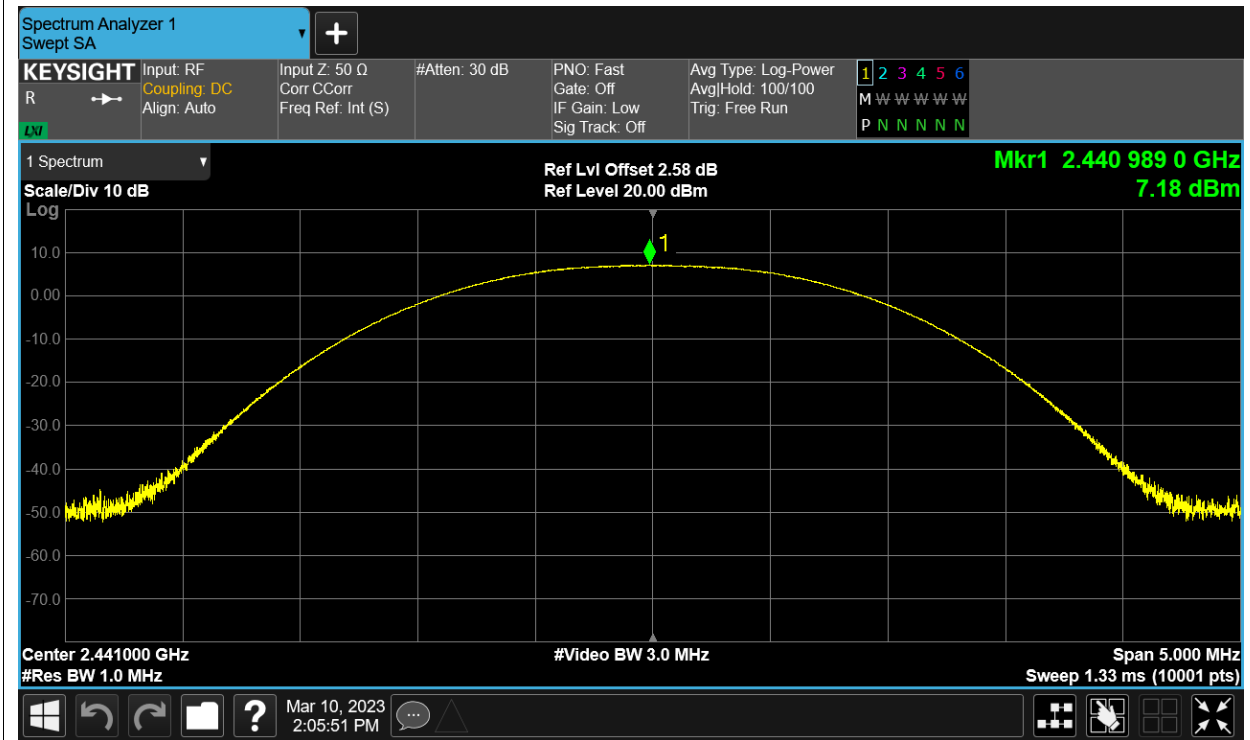
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant7	7.95	30	Pass
NVNT	1-DH1	2441	Ant7	7.18	30	Pass
NVNT	1-DH1	2480	Ant7	8.581	30	Pass
NVNT	2-DH1	2402	Ant7	7.393	21	Pass
NVNT	2-DH1	2441	Ant7	6.358	21	Pass
NVNT	2-DH1	2480	Ant7	7.83	21	Pass
NVNT	3-DH1	2402	Ant7	7.366	21	Pass
NVNT	3-DH1	2441	Ant7	6.325	21	Pass
NVNT	3-DH1	2480	Ant7	7.856	21	Pass

Test Graphs

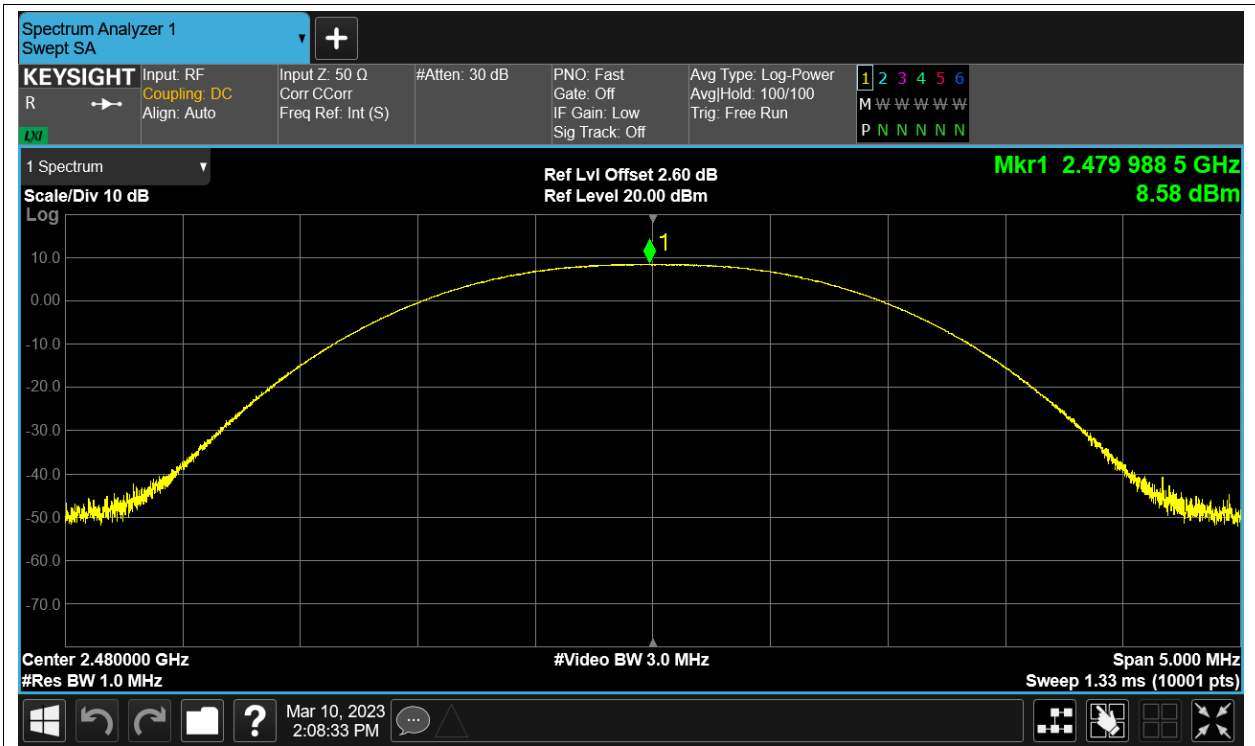
Power NVNT 1-DH1 2402MHz Ant7



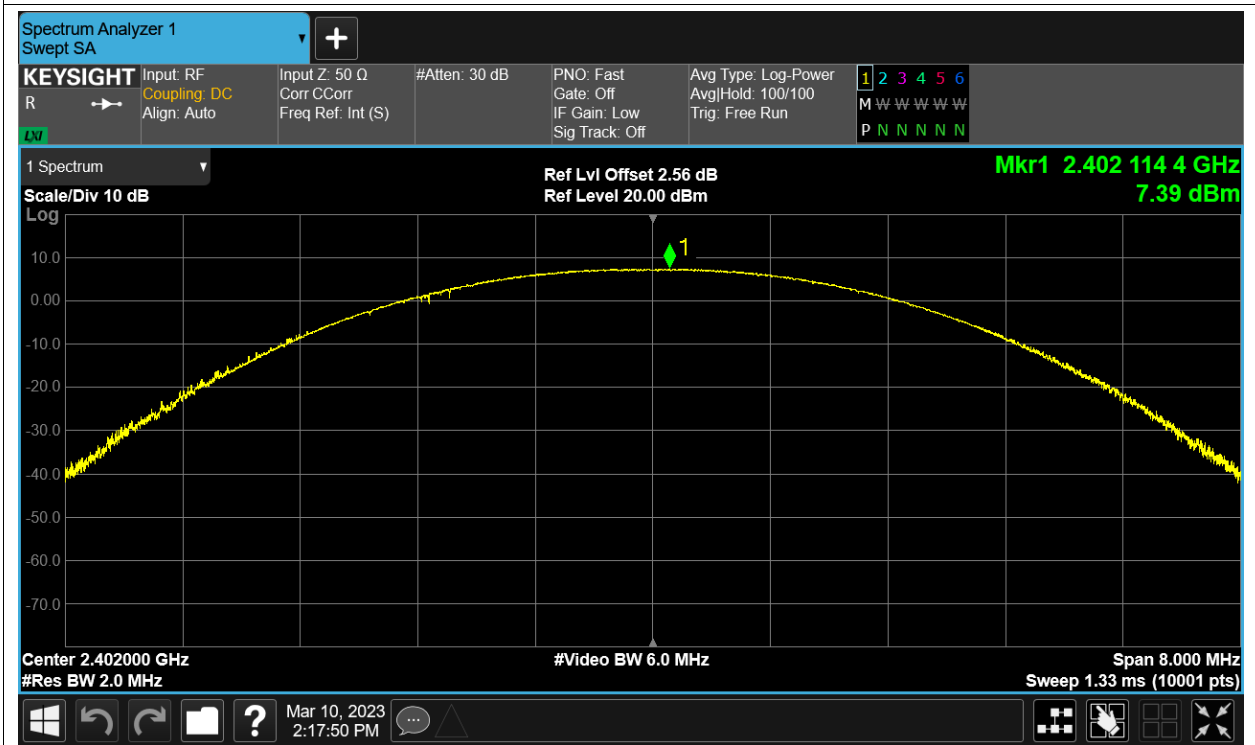
Power NVNT 1-DH1 2441MHz Ant7



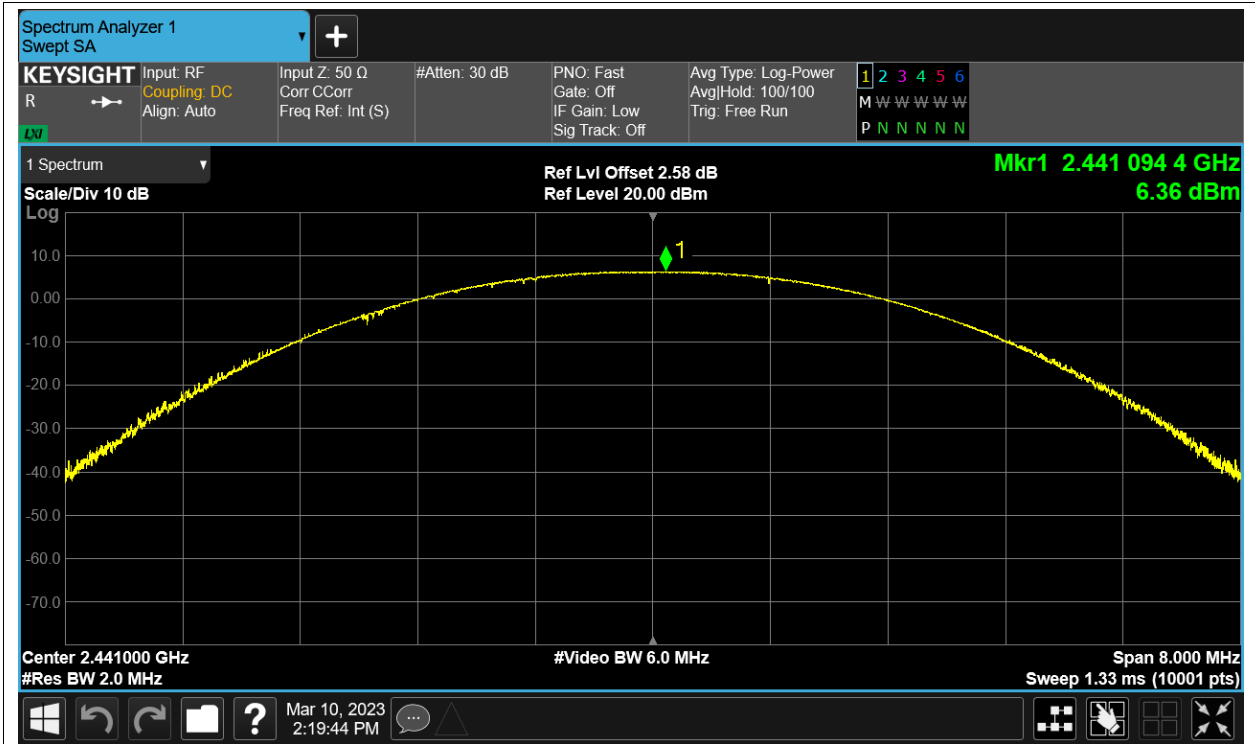
Power NVNT 1-DH1 2480MHz Ant7



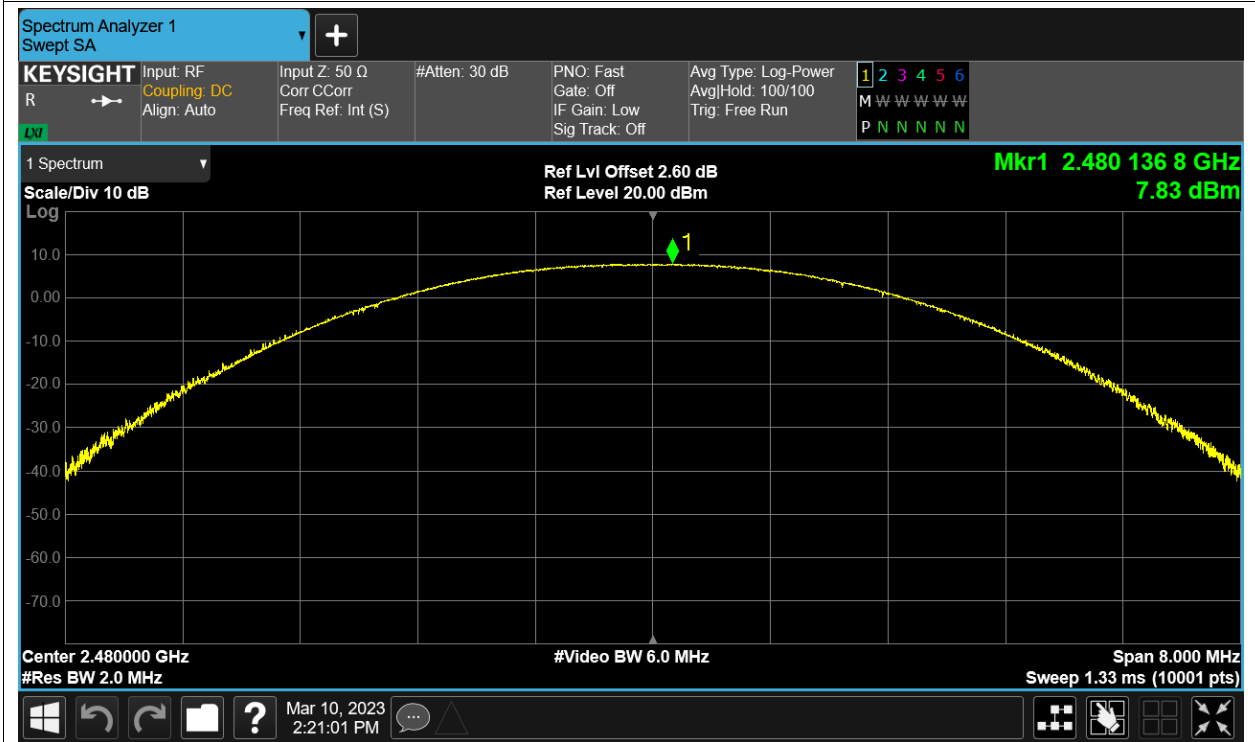
Power NVNT 2-DH1 2402MHz Ant7



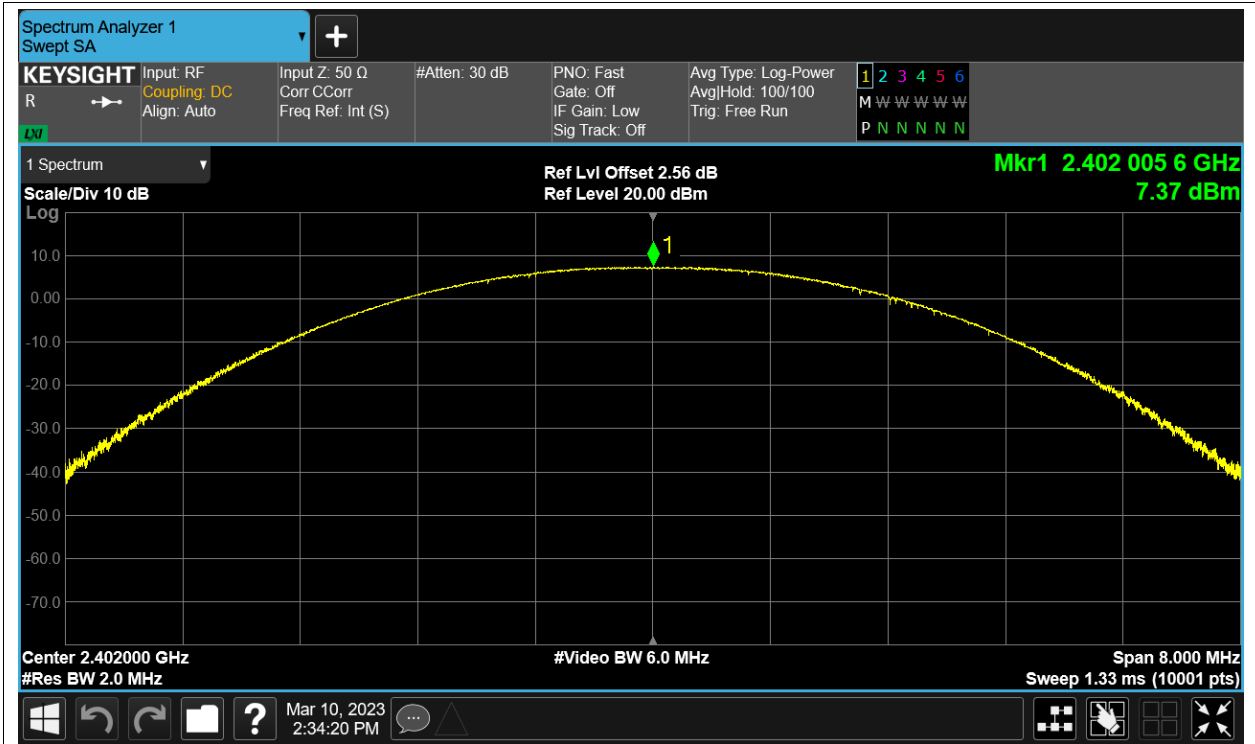
Power NVNT 2-DH1 2441MHz Ant7



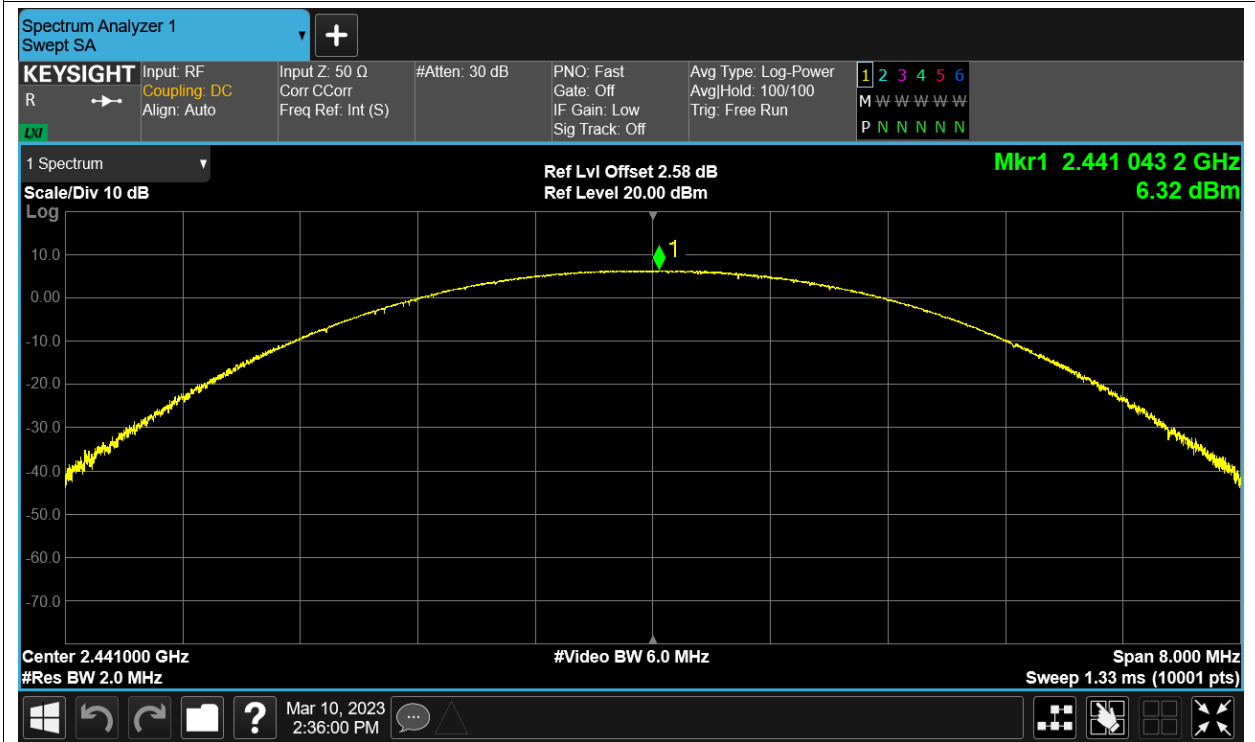
Power NVNT 2-DH1 2480MHz Ant7



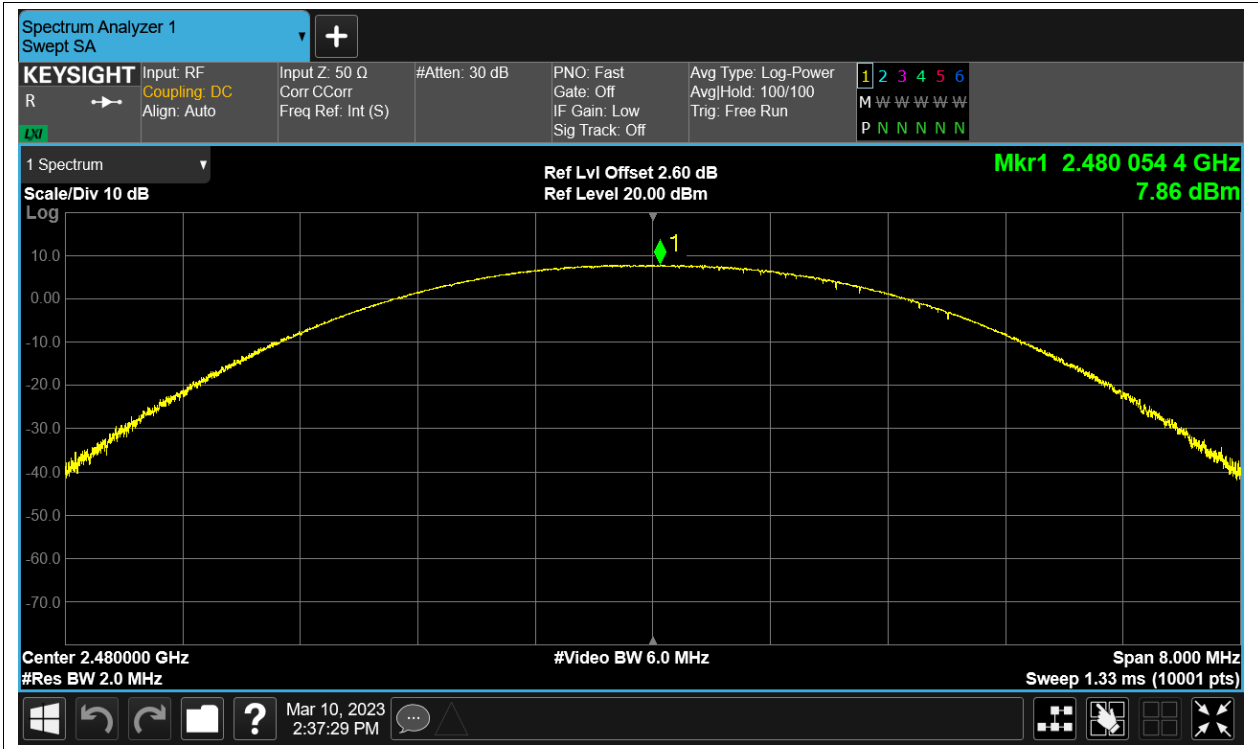
Power NVNT 3-DH1 2402MHz Ant7



Power NVNT 3-DH1 2441MHz Ant7

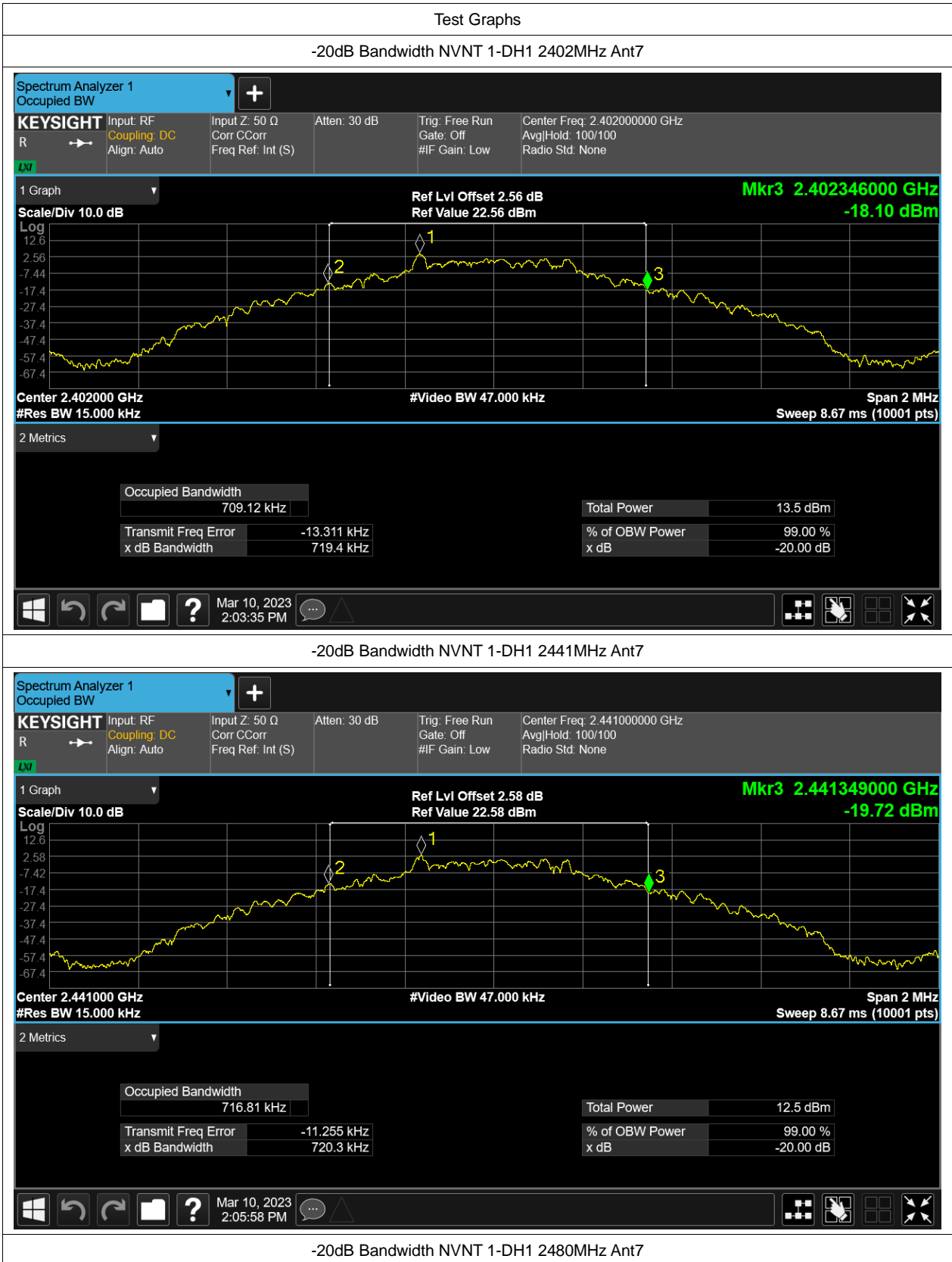


Power NVNT 3-DH1 2480MHz Ant7

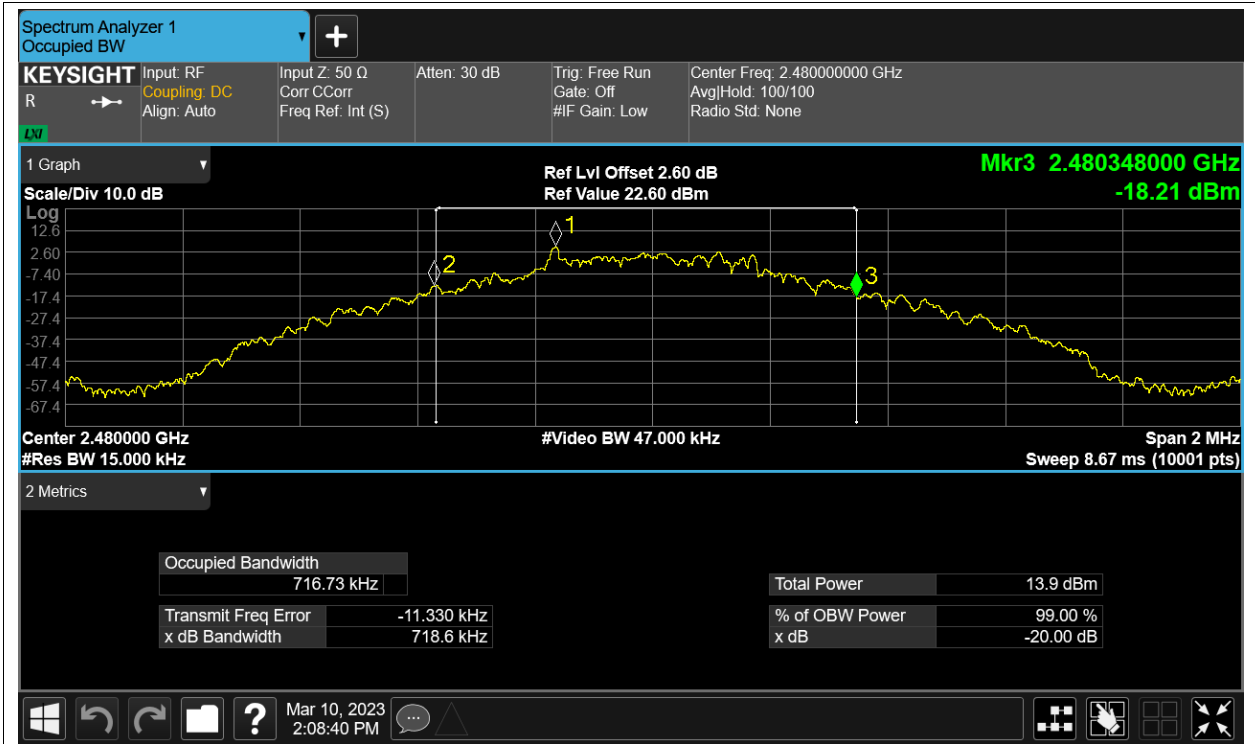


**-20dB Bandwidth**

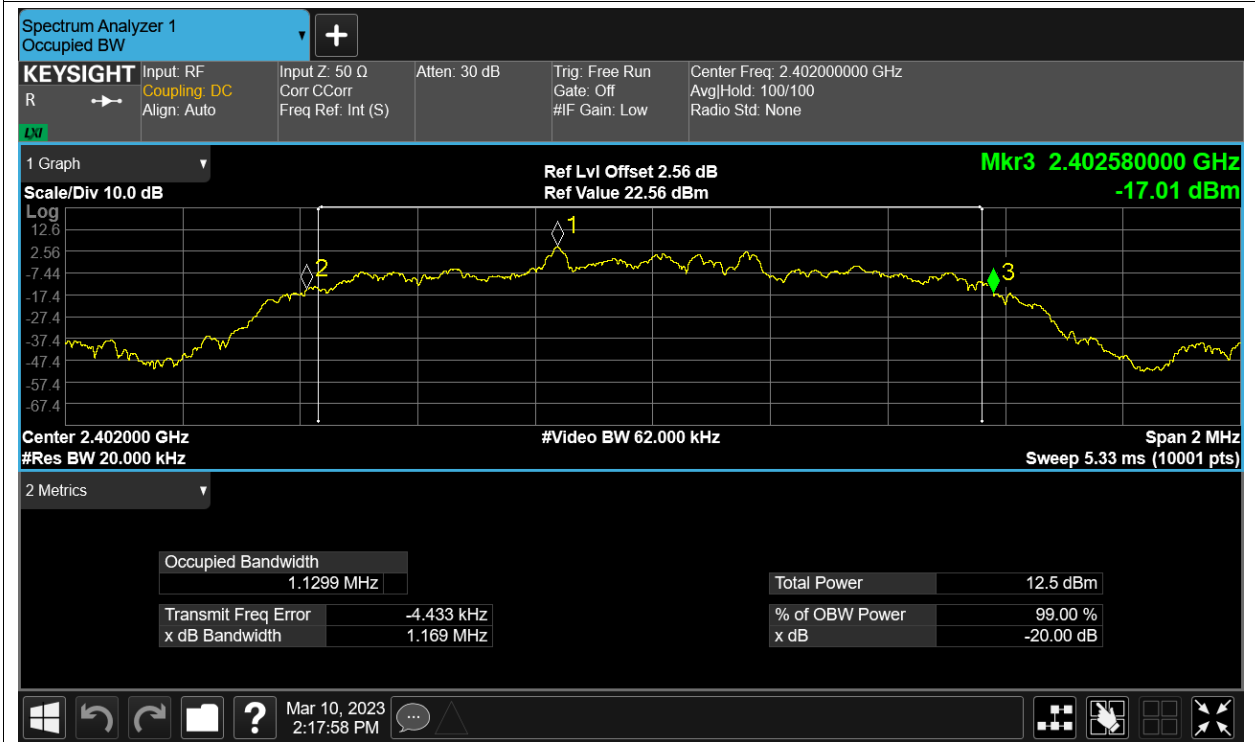
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant7	0.719
NVNT	1-DH1	2441	Ant7	0.72
NVNT	1-DH1	2480	Ant7	0.719
NVNT	2-DH1	2402	Ant7	1.169
NVNT	2-DH1	2441	Ant7	1.164
NVNT	2-DH1	2480	Ant7	1.171
NVNT	3-DH1	2402	Ant7	1.195
NVNT	3-DH1	2441	Ant7	1.197
NVNT	3-DH1	2480	Ant7	1.193



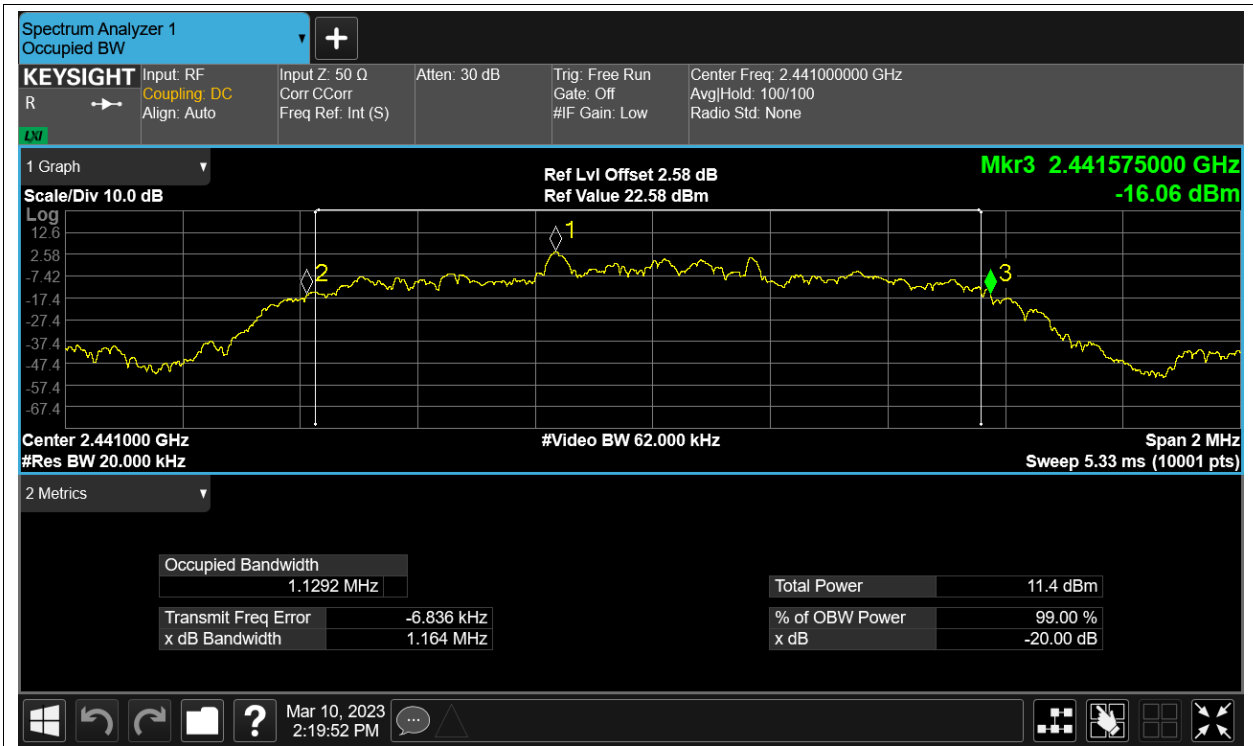




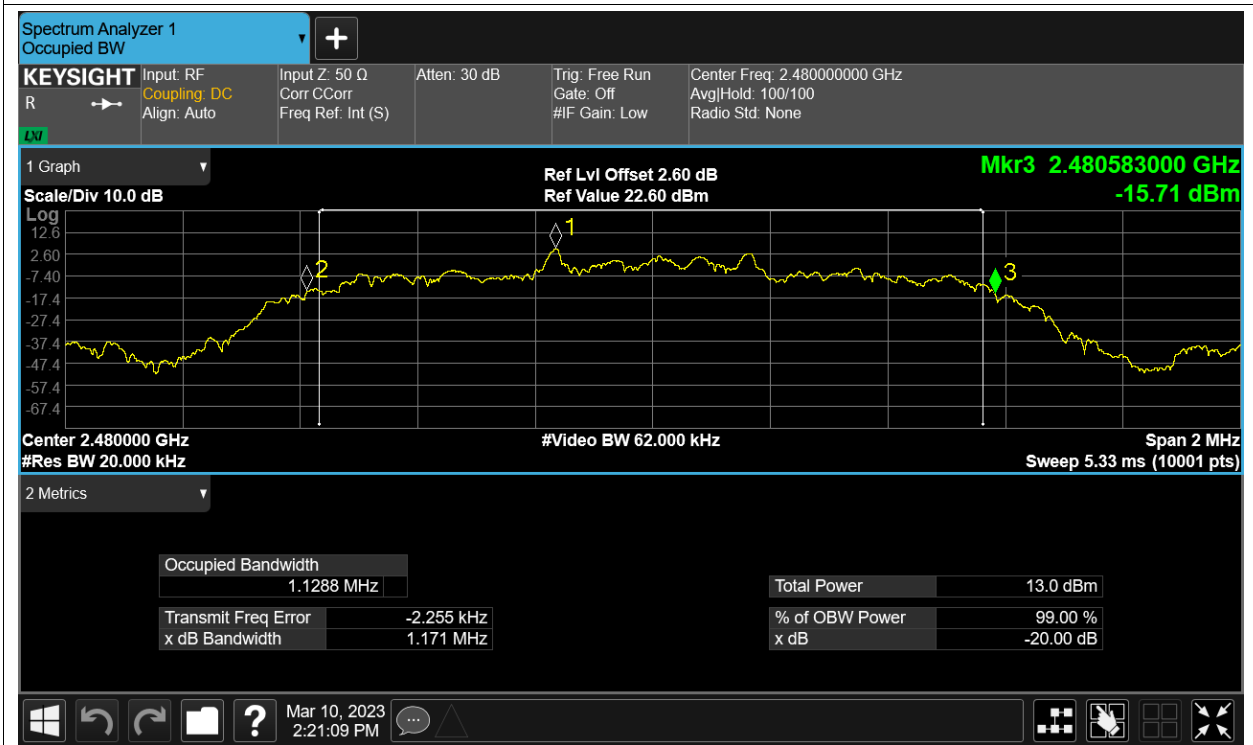
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant7



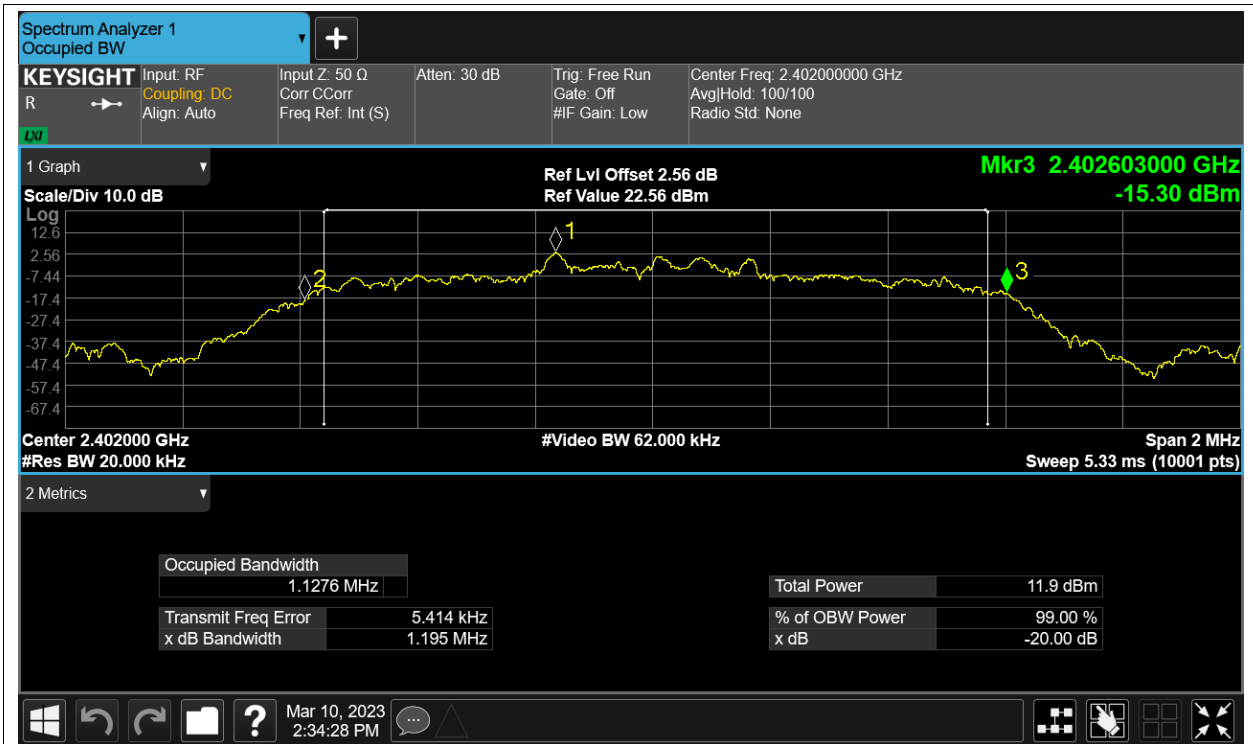
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant7



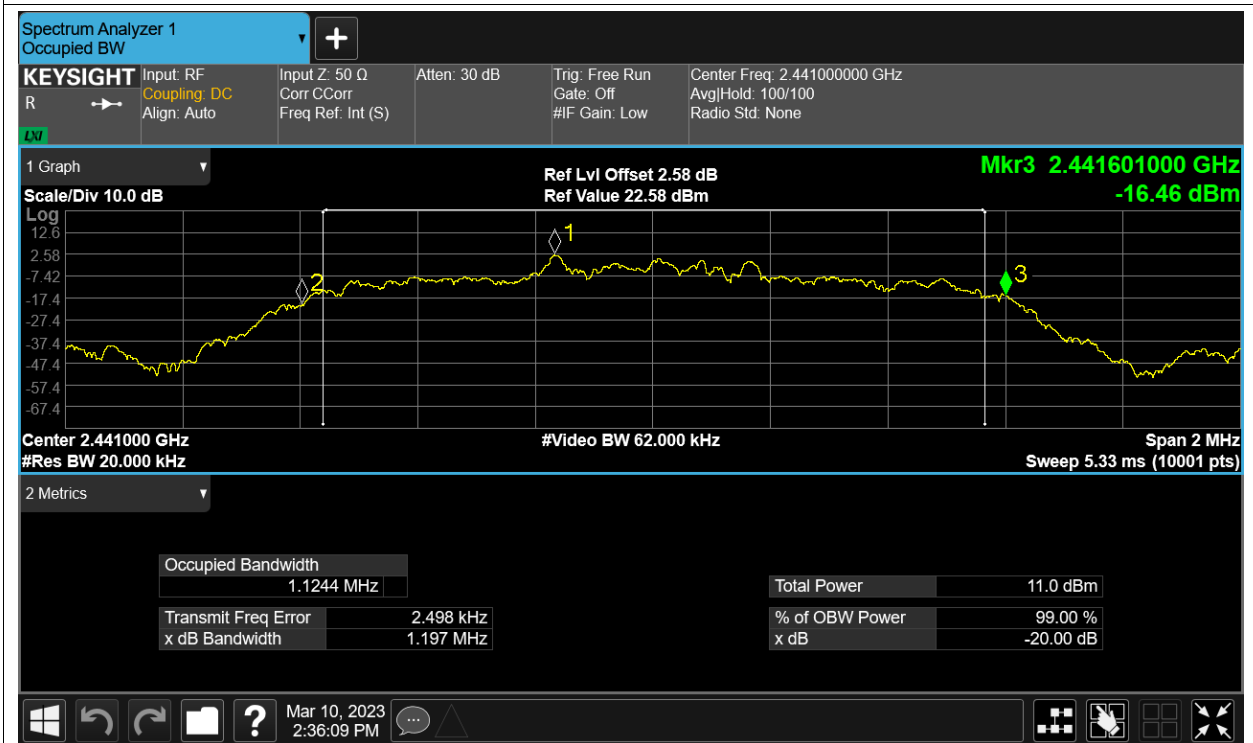
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant7



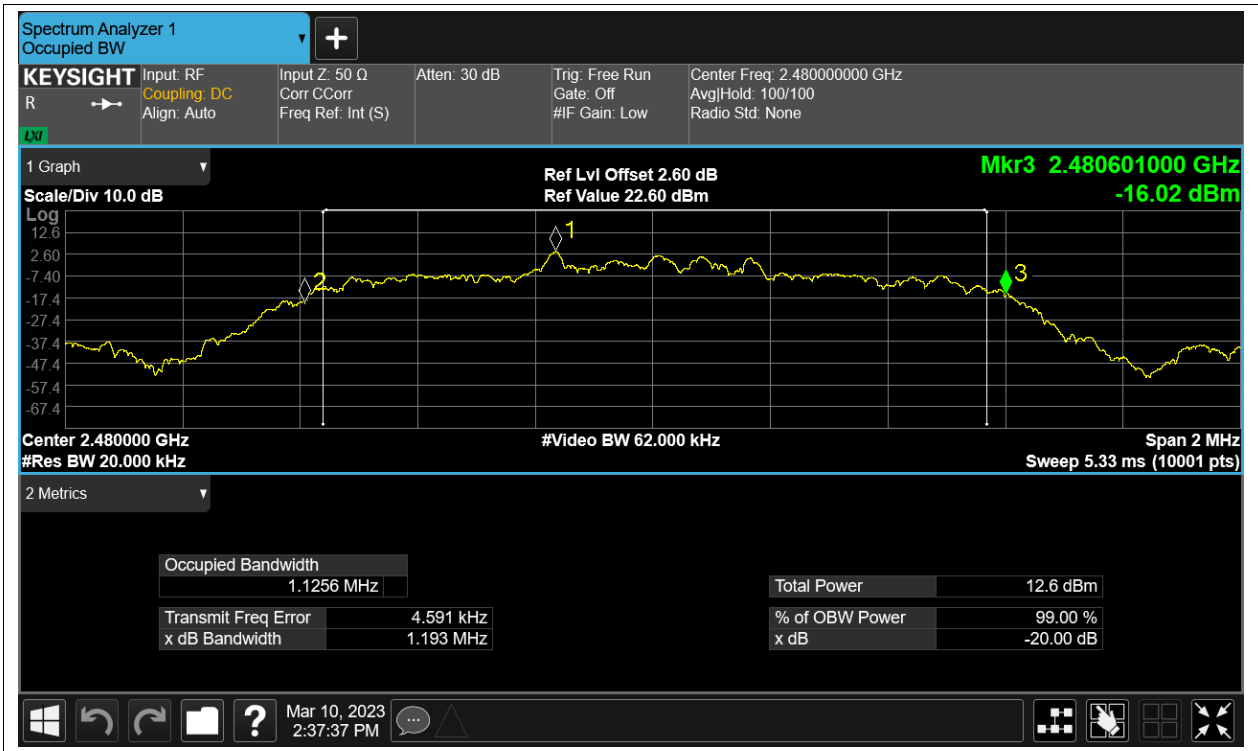
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant7



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant7

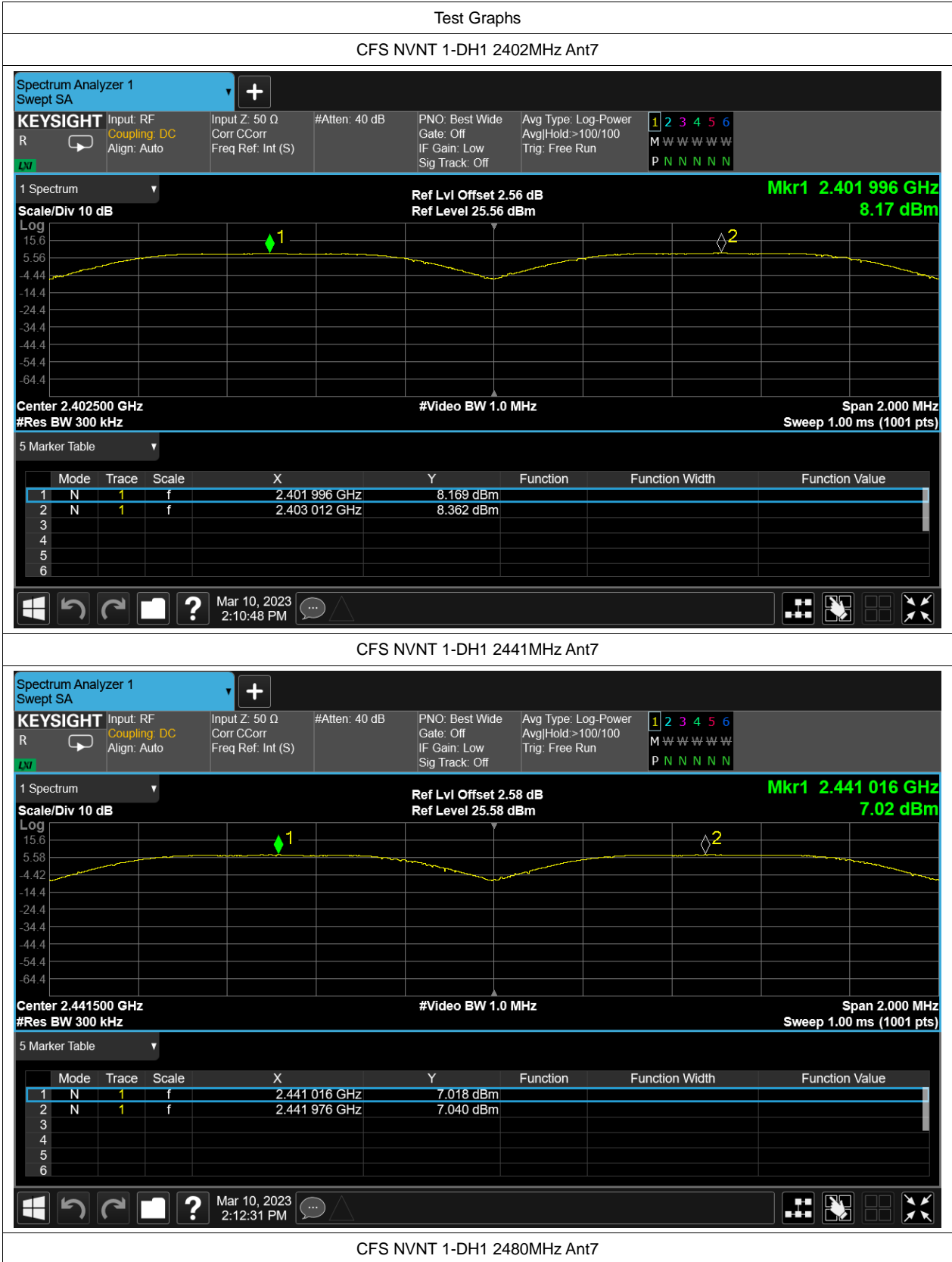


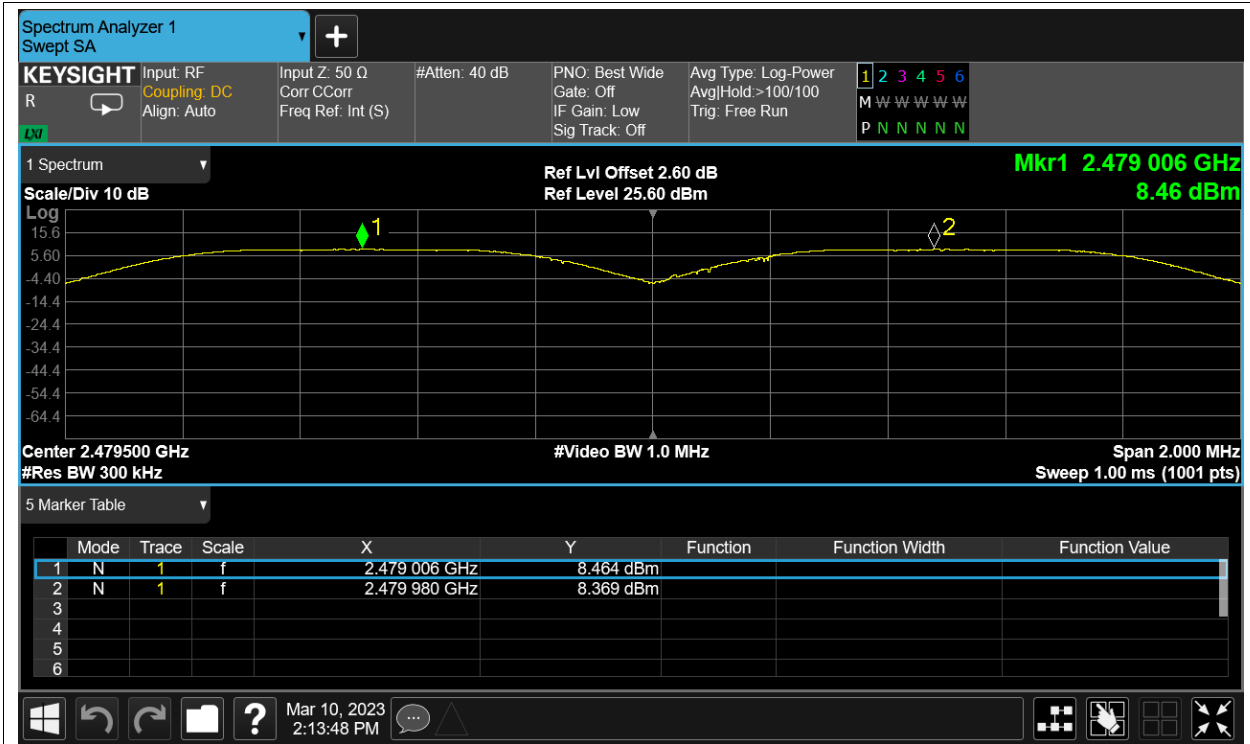
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant7



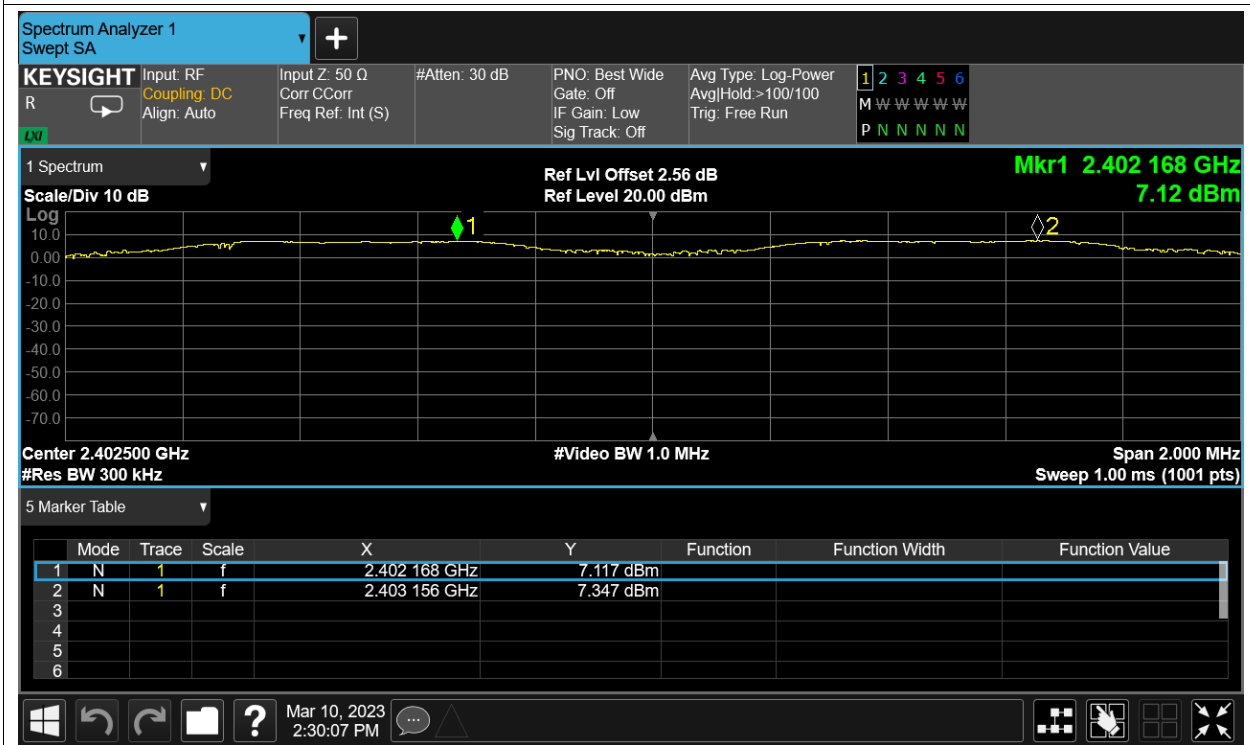
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant7	2401.996	2403.012	1.016	0.719	Pass
NVNT	1-DH1	Ant7	2441.016	2441.976	0.96	0.72	Pass
NVNT	1-DH1	Ant7	2479.006	2479.98	0.974	0.719	Pass
NVNT	2-DH1	Ant7	2402.168	2403.156	0.988	0.779	Pass
NVNT	2-DH1	Ant7	2441.158	2442.168	1.01	0.776	Pass
NVNT	2-DH1	Ant7	2478.85	2480.168	1.318	0.781	Pass
NVNT	3-DH1	Ant7	2401.84	2402.85	1.01	0.797	Pass
NVNT	3-DH1	Ant7	2440.828	2441.838	1.01	0.798	Pass
NVNT	3-DH1	Ant7	2478.846	2479.822	0.976	0.795	Pass

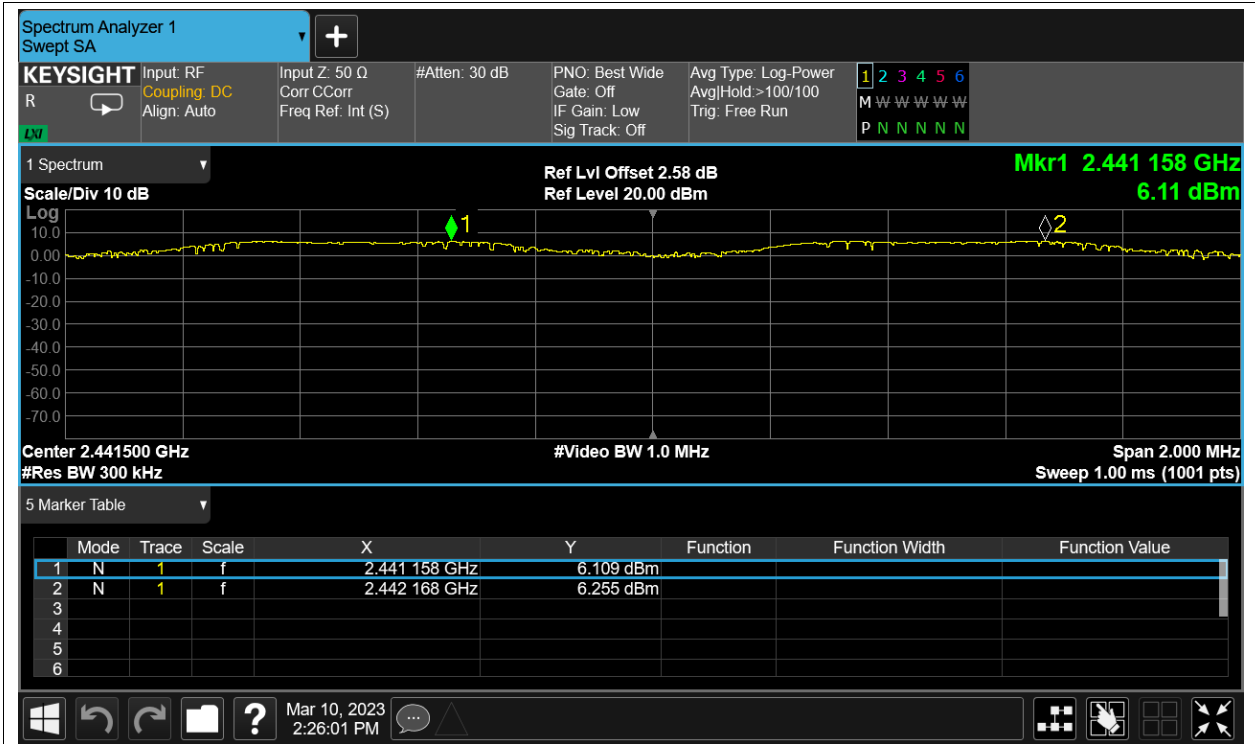




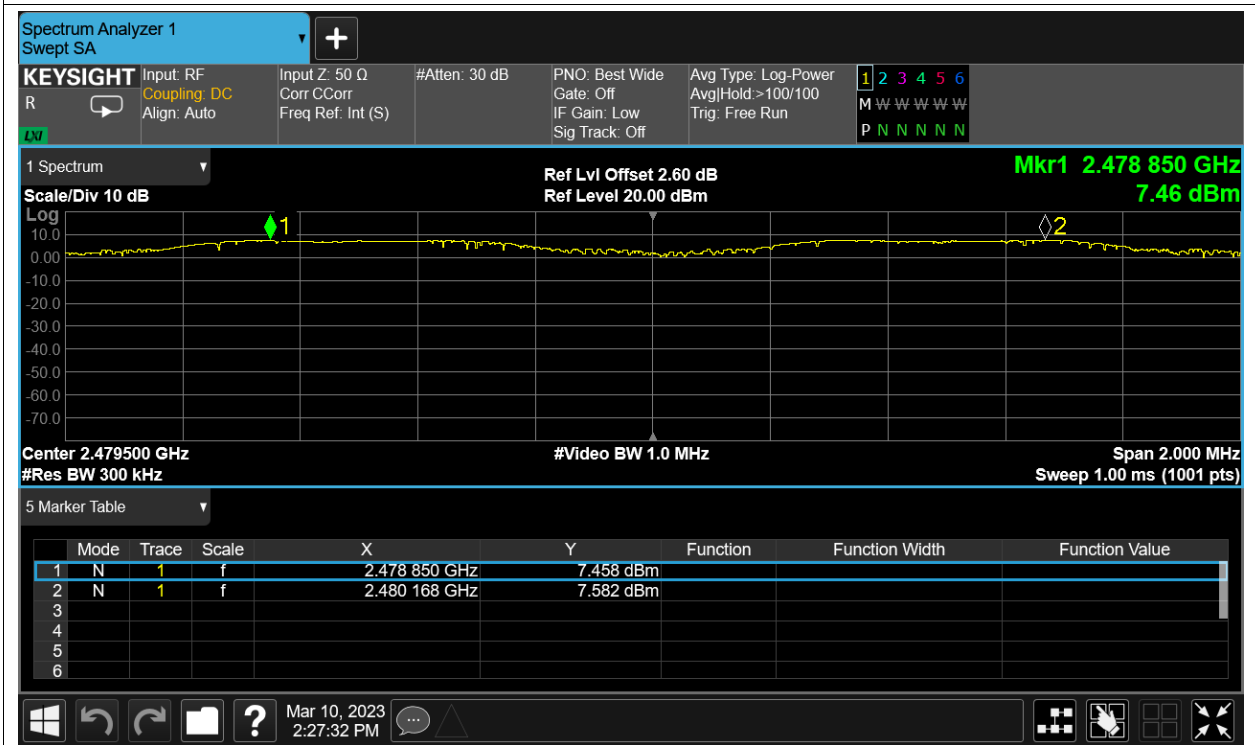
CFS NVNT 2-DH1 2402MHz Ant7



CFS NVNT 2-DH1 2441MHz Ant7

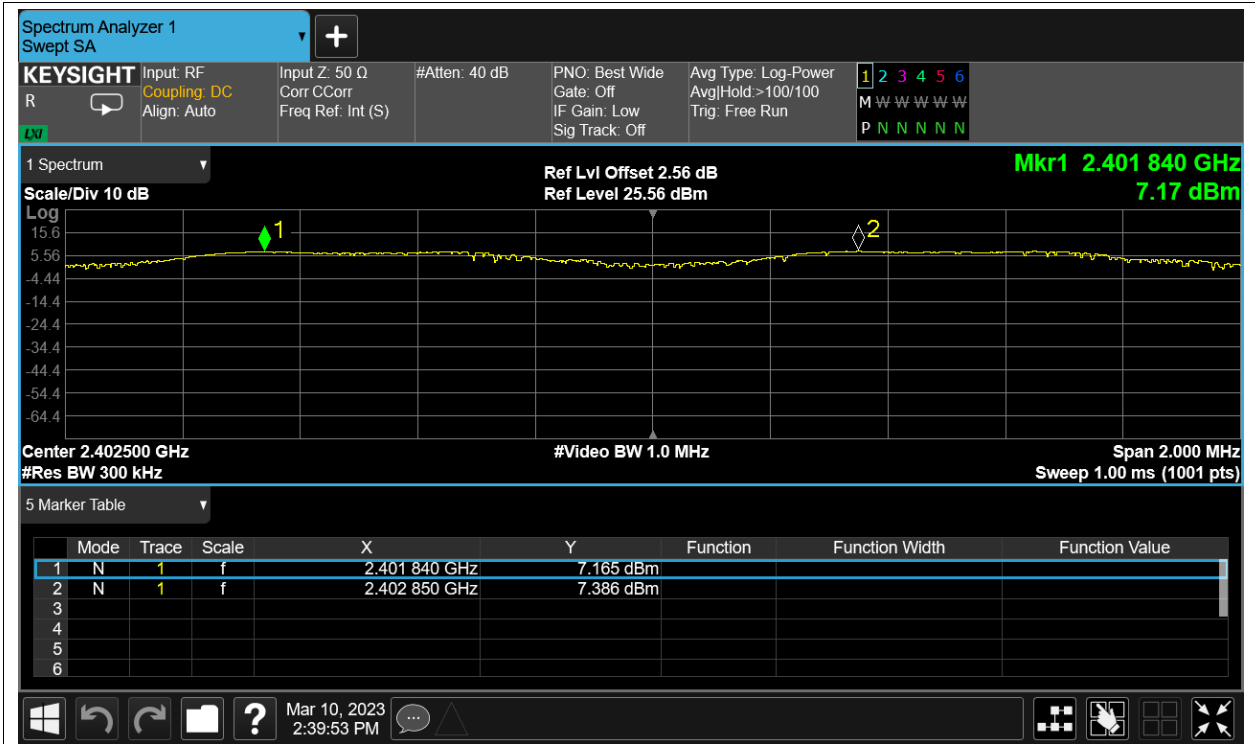


CFS NVNT 2-DH1 2480MHz Ant7

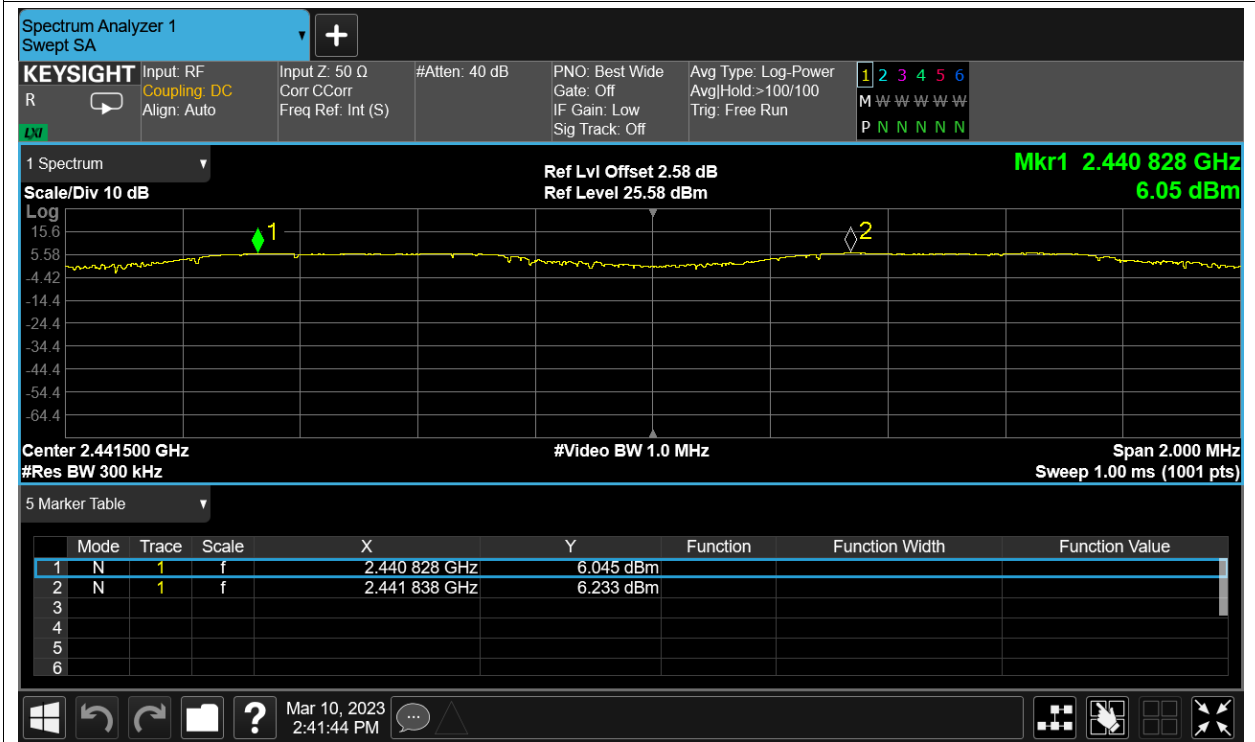


CFS NVNT 3-DH1 2402MHz Ant7

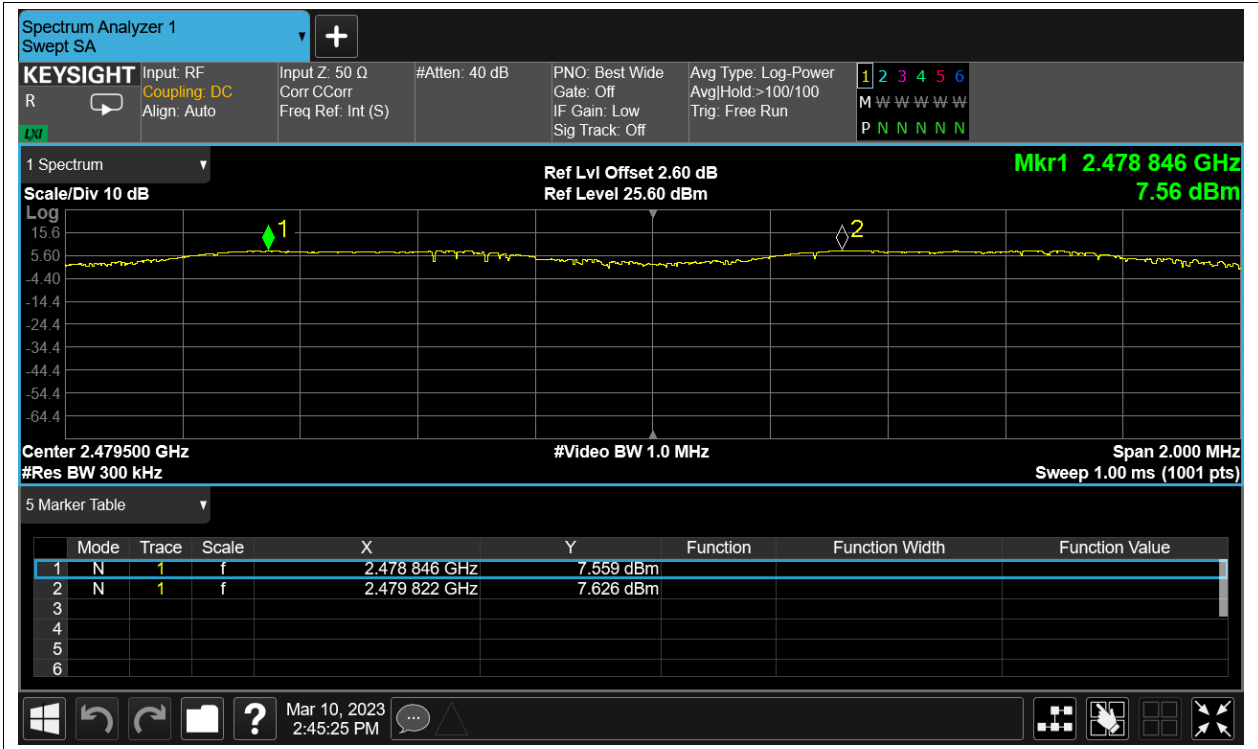




CFS NVNT 3-DH1 2441MHz Ant7



CFS NVNT 3-DH1 2480MHz Ant7

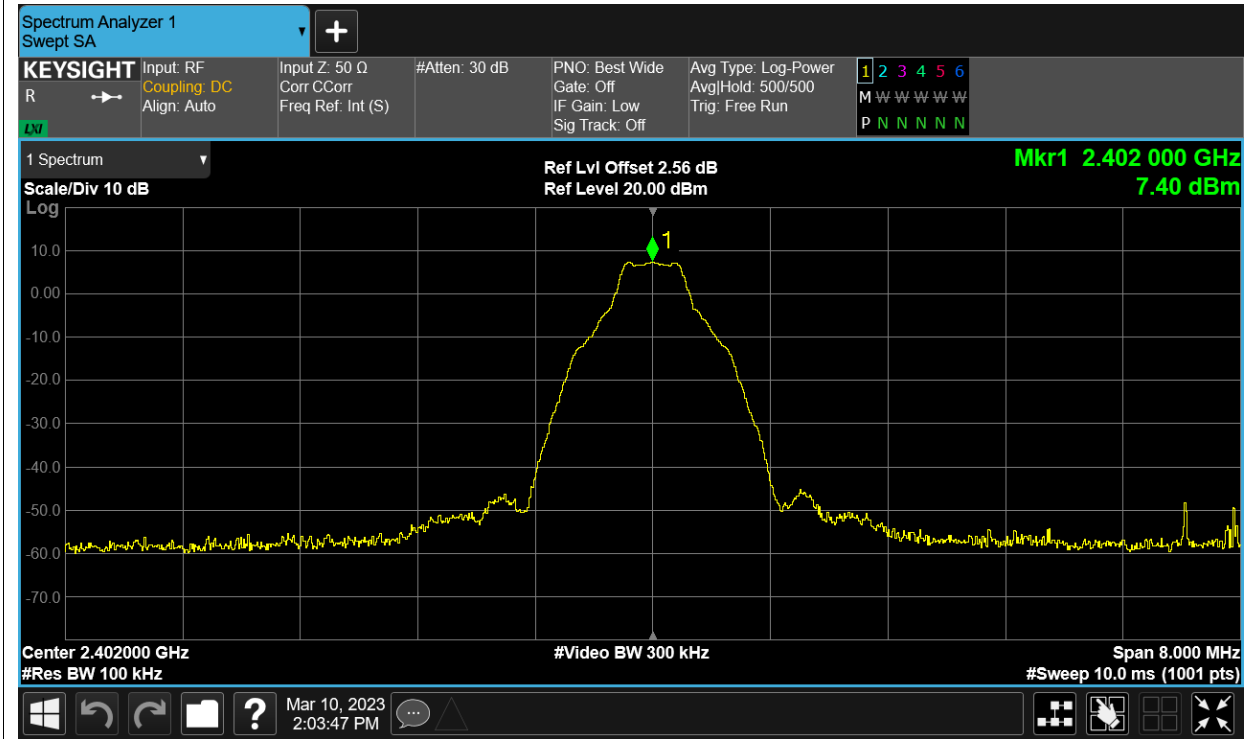


## Band Edge

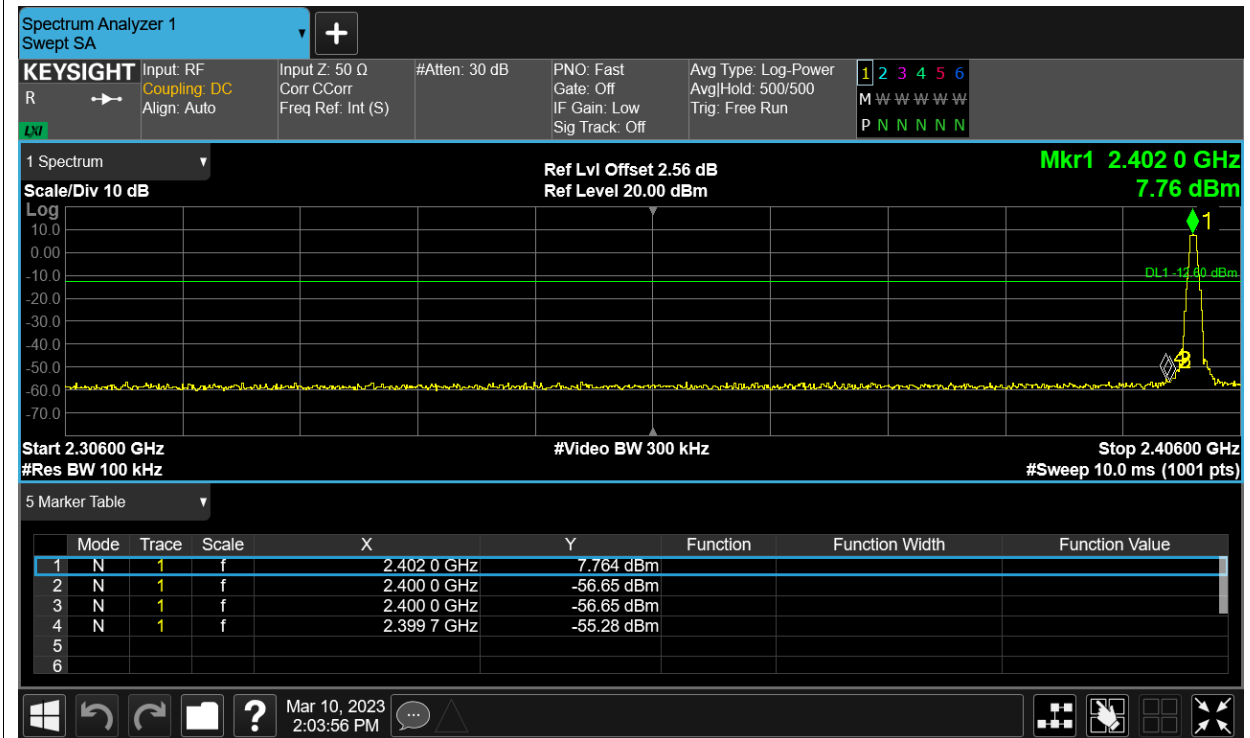
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	No-Hopping	-62.68	-20	Pass
NVNT	1-DH1	2480	Ant7	No-Hopping	-63.74	-20	Pass
NVNT	2-DH1	2402	Ant7	No-Hopping	-60.67	-20	Pass
NVNT	2-DH1	2480	Ant7	No-Hopping	-62.86	-20	Pass
NVNT	3-DH1	2402	Ant7	No-Hopping	-58.04	-20	Pass
NVNT	3-DH1	2480	Ant7	No-Hopping	-64.23	-20	Pass

Test Graphs

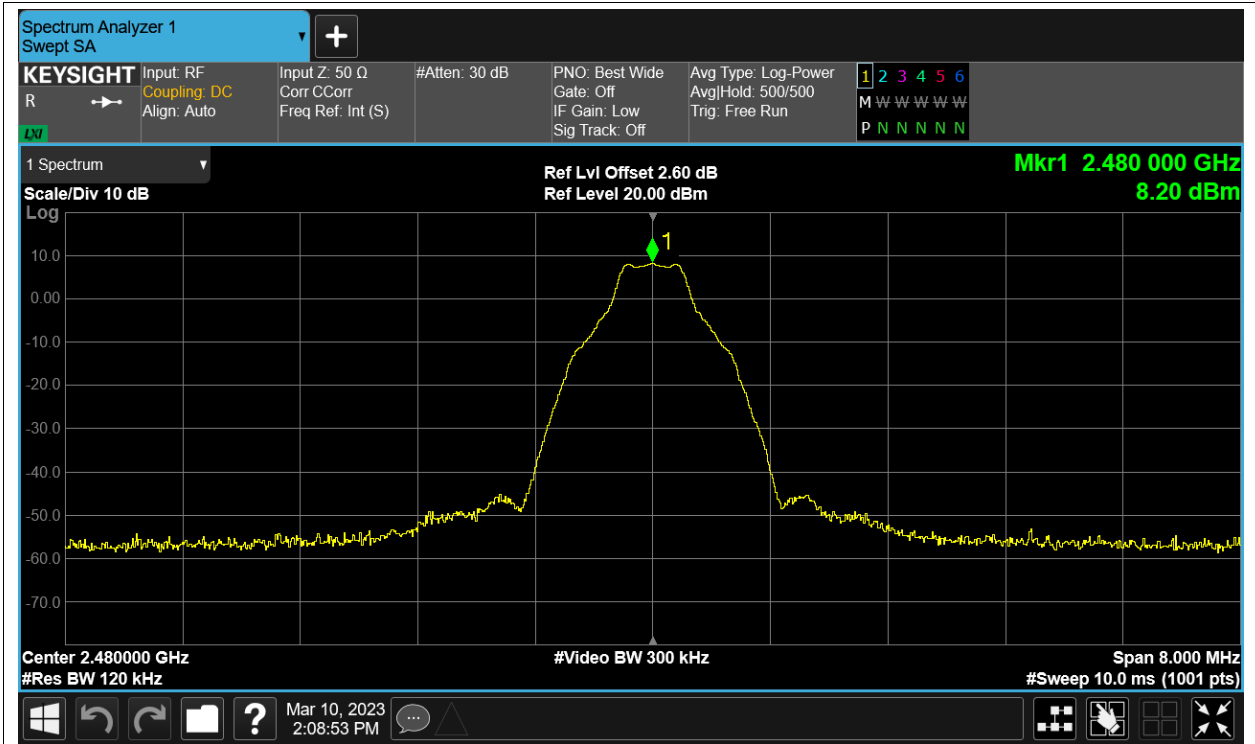
Band Edge NVNT 1-DH1 2402MHz Ant7 No-Hopping Ref



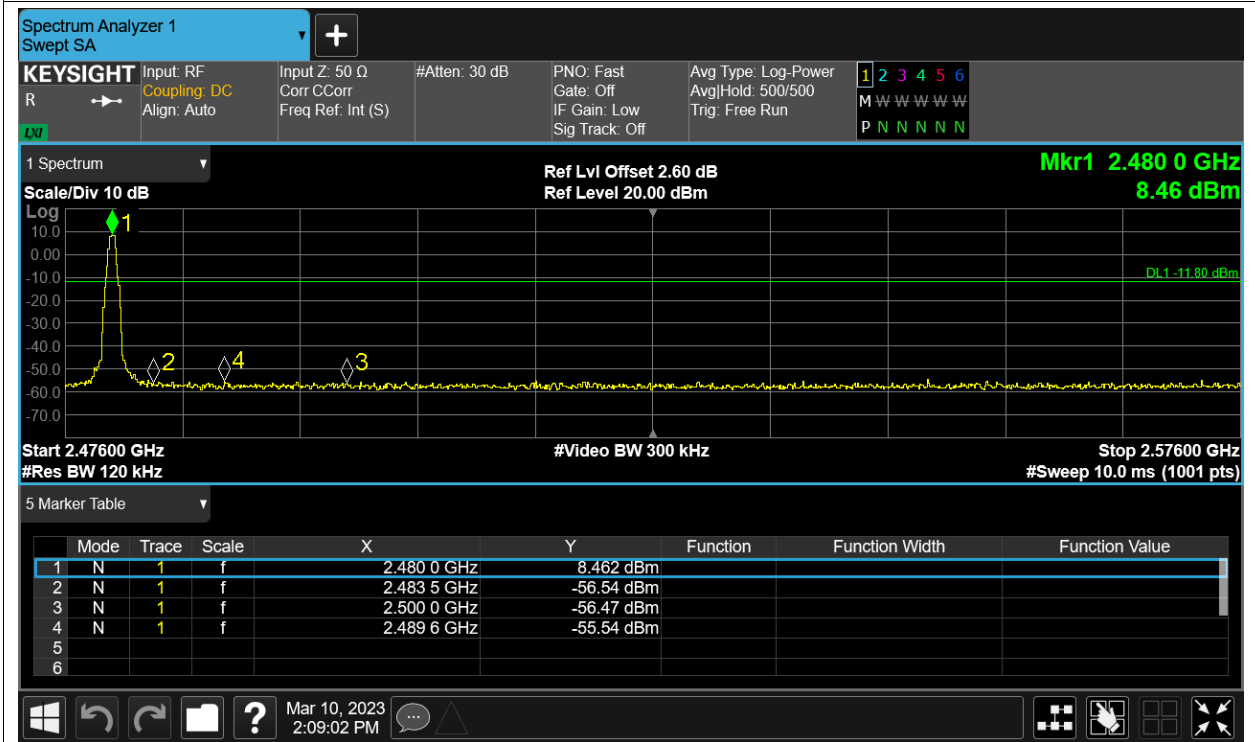
Band Edge NVNT 1-DH1 2402MHz Ant7 No-Hopping Emission



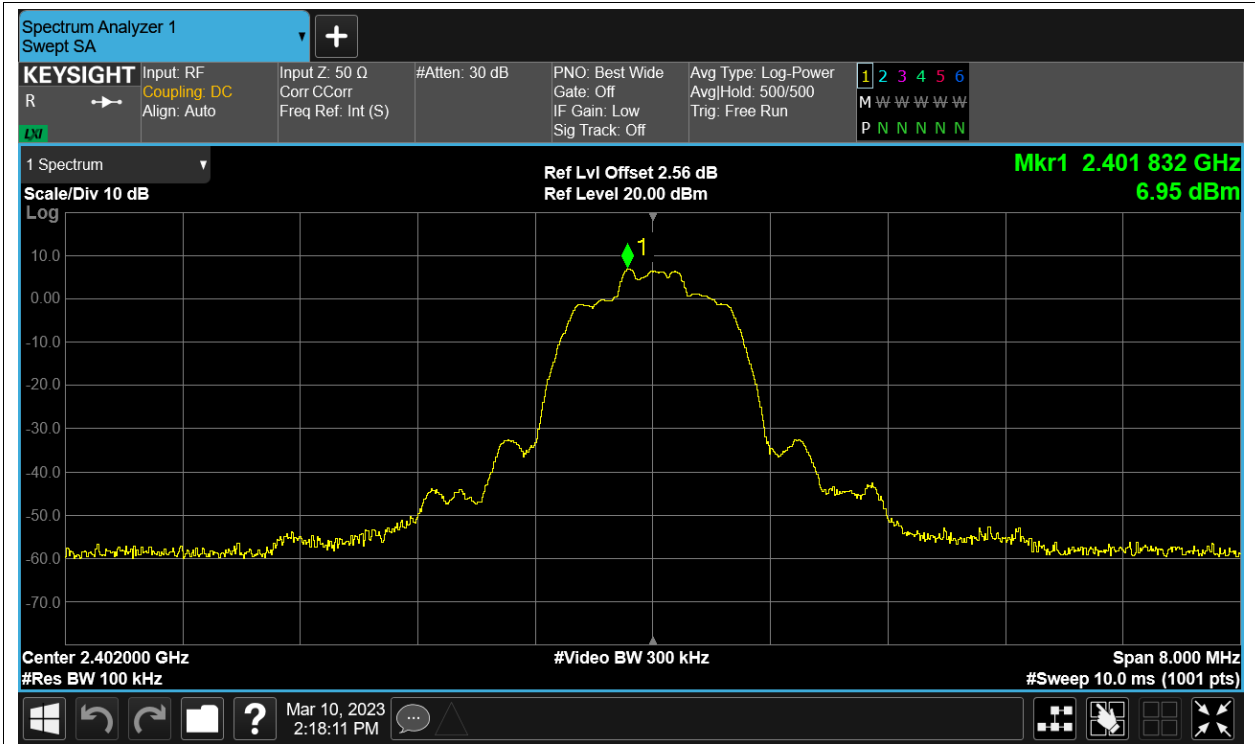
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Ref



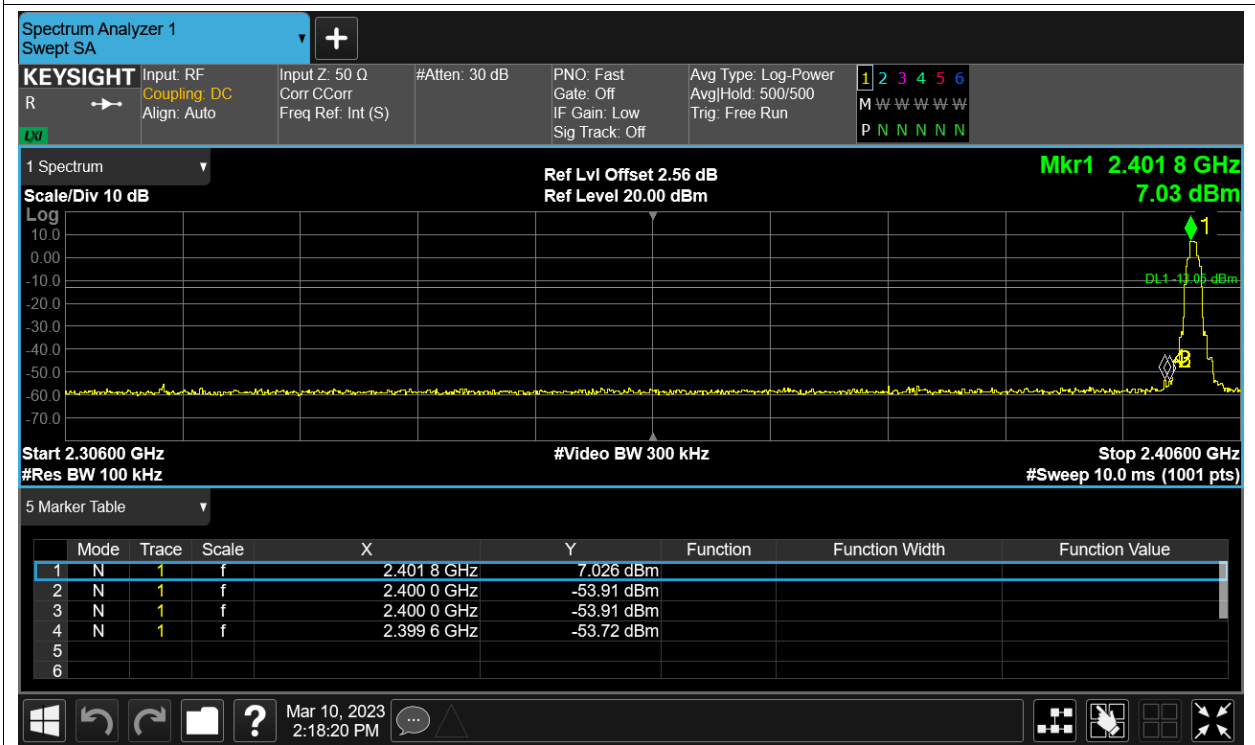
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Emission



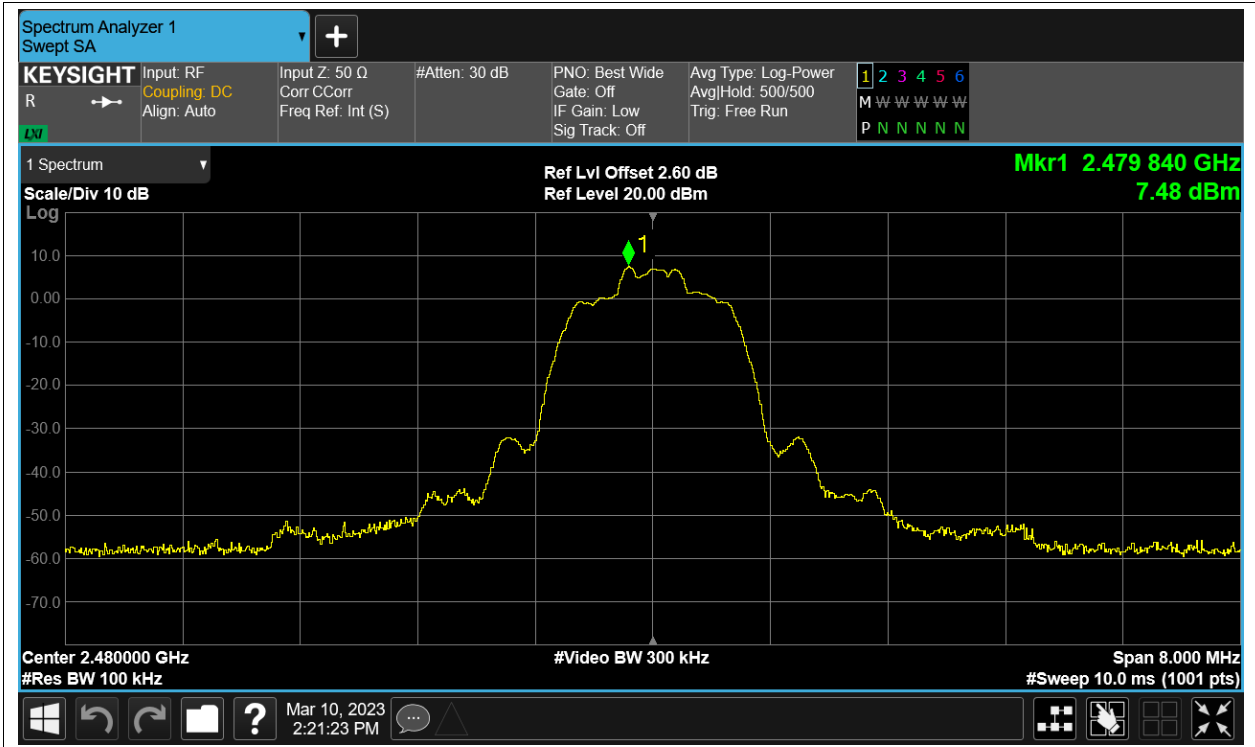
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Ref



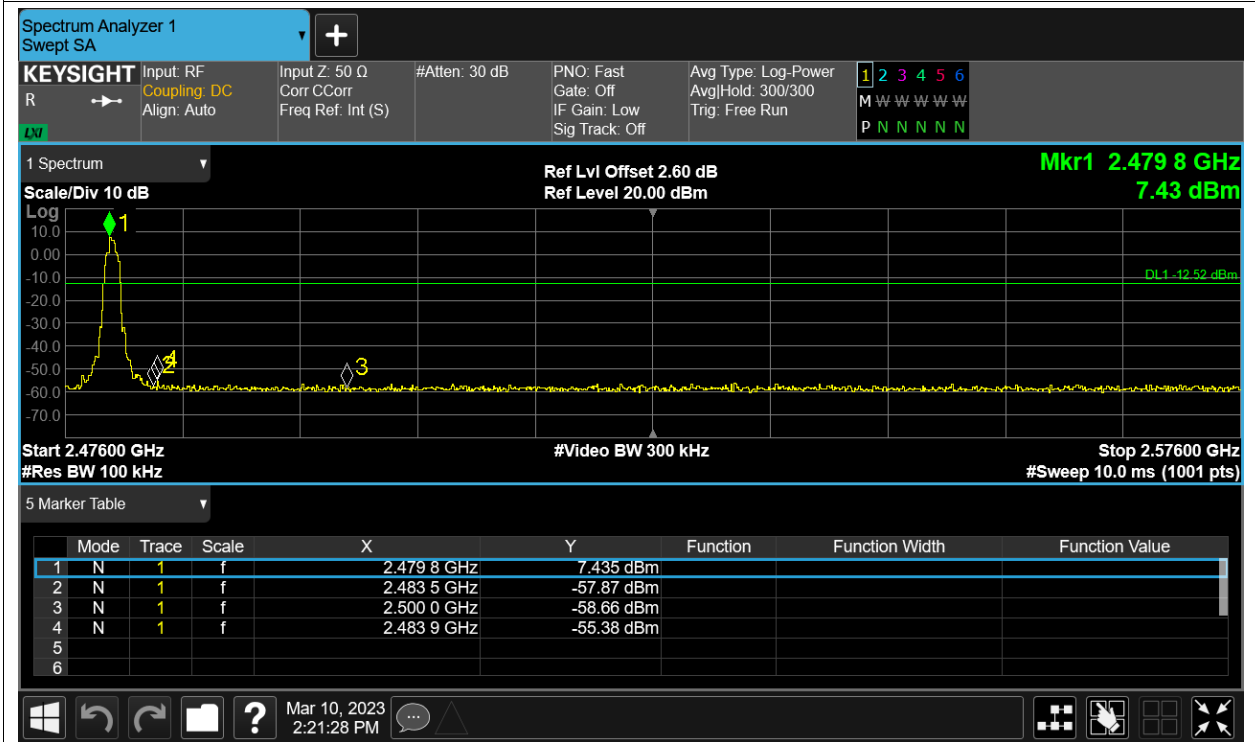
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Emission



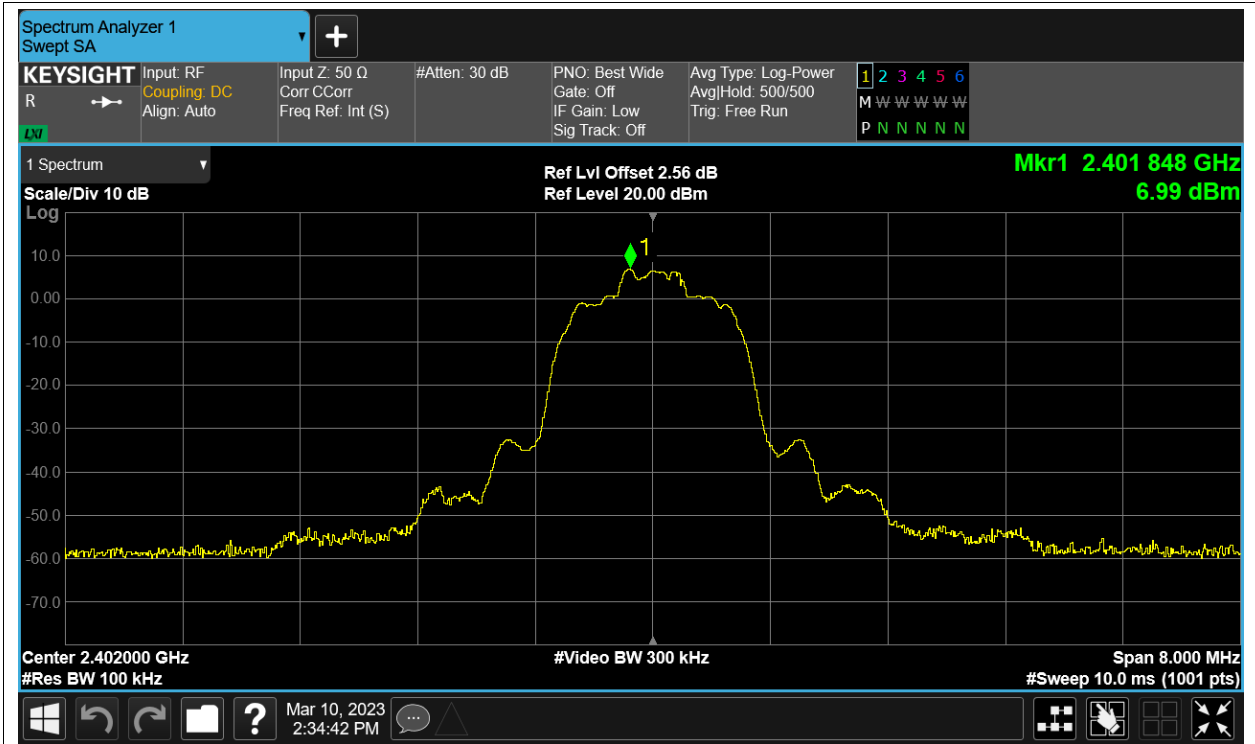
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Ref



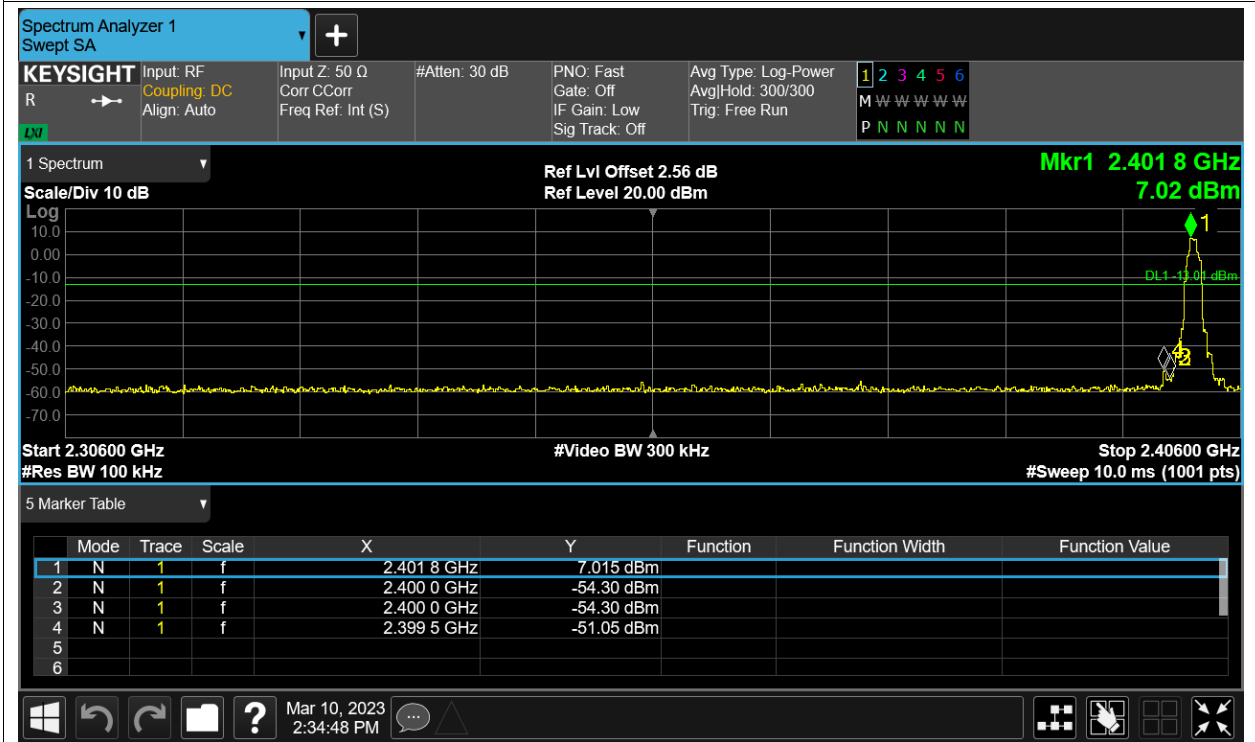
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Emission



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

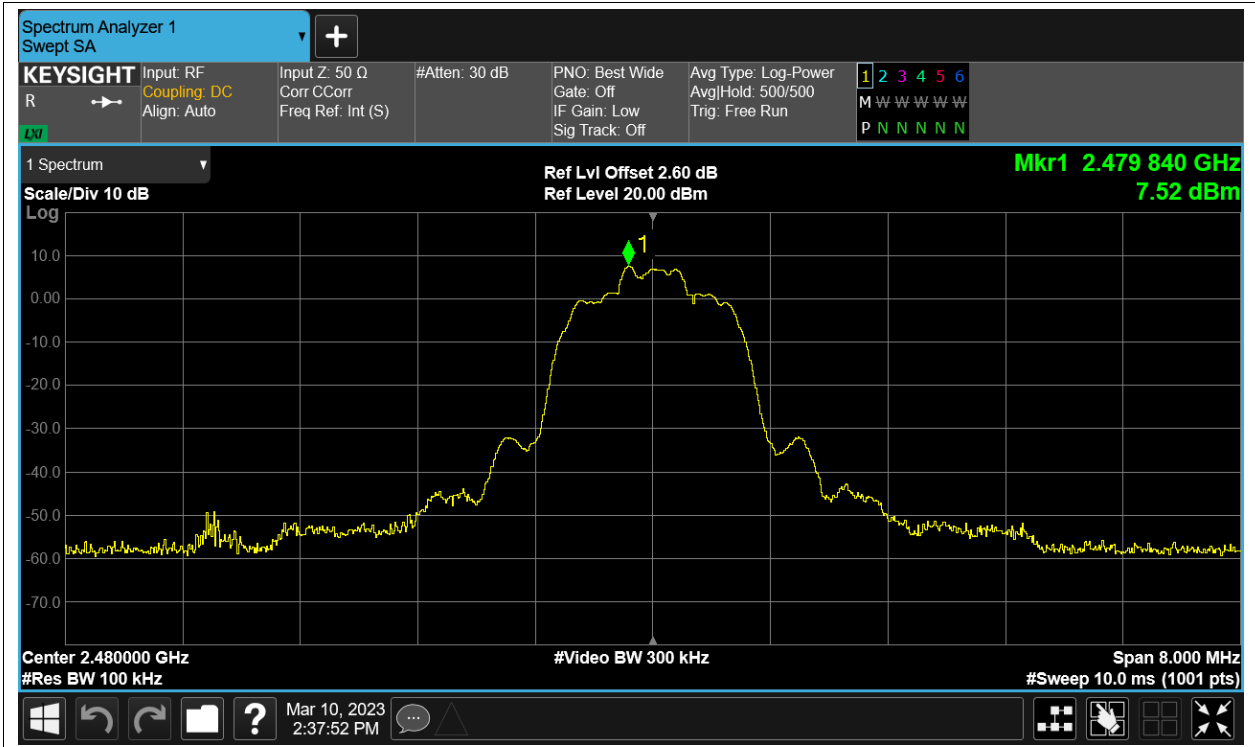


Band Edge NVNT 3-DH1 2402MHz Ant7 No-Hopping Emission

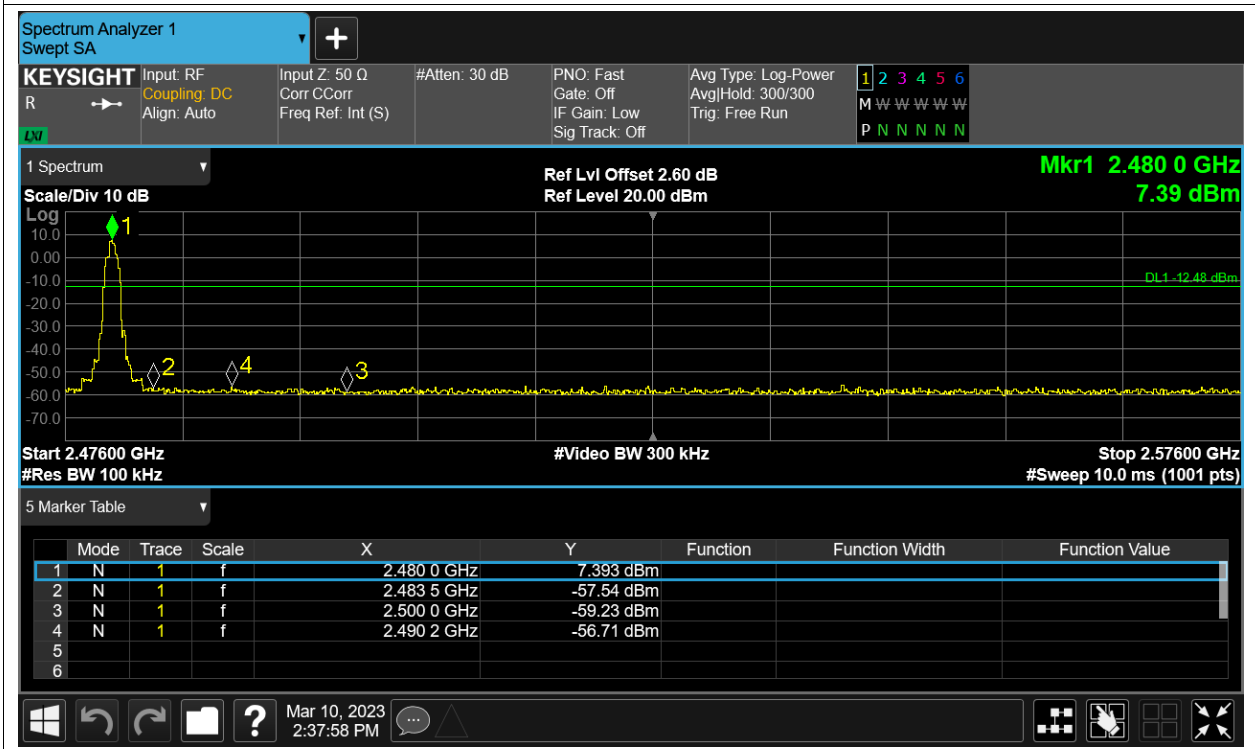


Band Edge NVNT 3-DH1 2480MHz Ant7 No-Hopping Ref





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

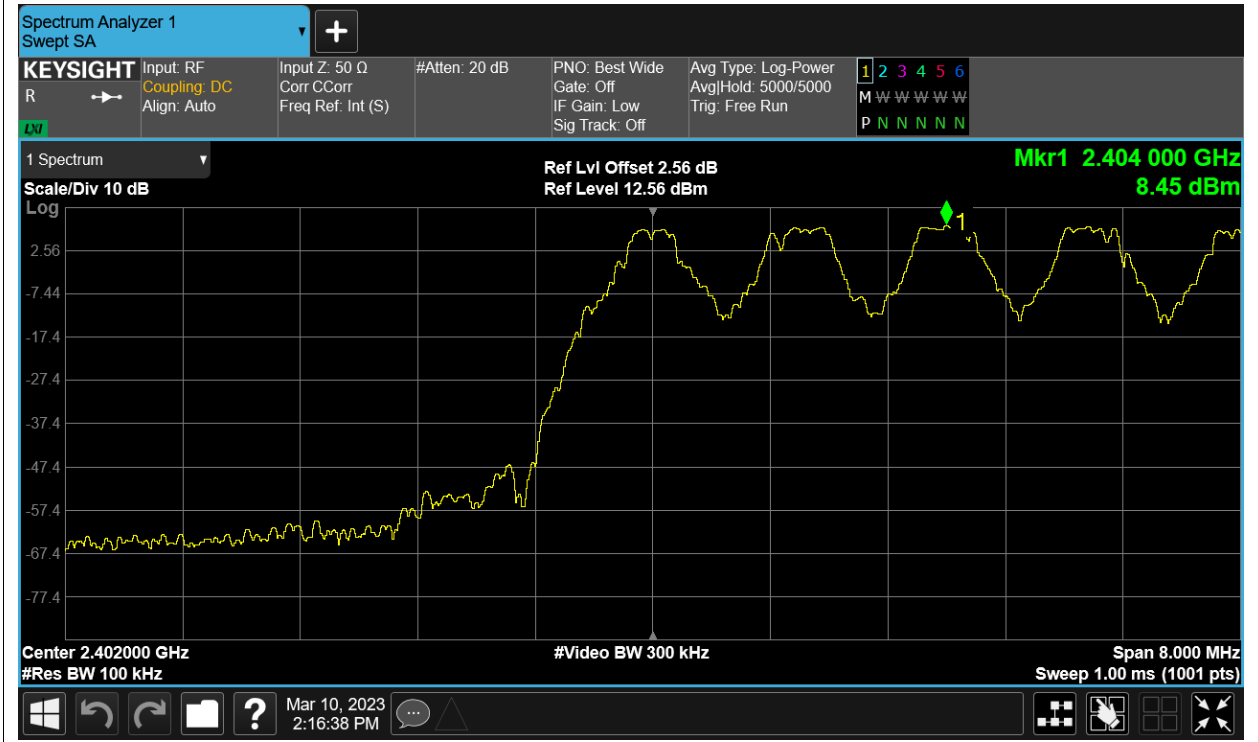


## Band Edge(Hopping)

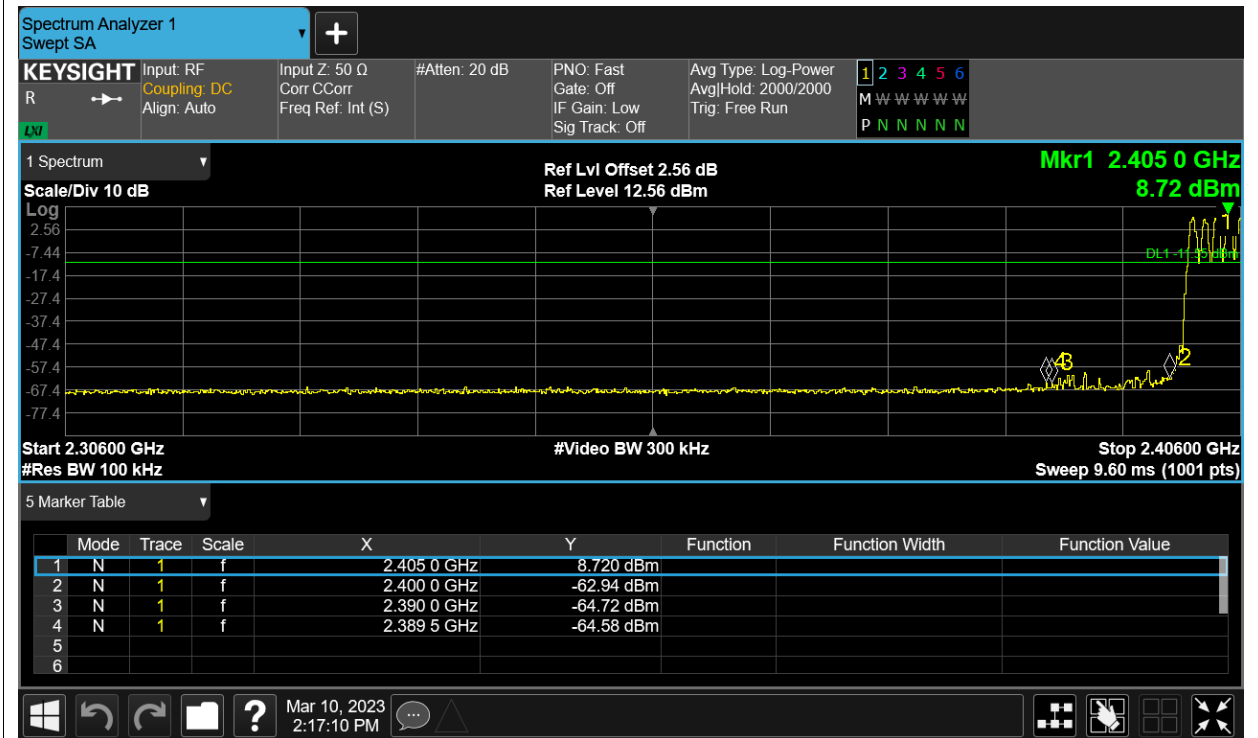
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	Hopping	-73.03	-20	Pass
NVNT	1-DH1	2480	Ant7	Hopping	-63.1	-20	Pass
NVNT	2-DH1	2402	Ant7	Hopping	-62.6	-20	Pass
NVNT	2-DH1	2480	Ant7	Hopping	-62.59	-20	Pass
NVNT	3-DH1	2402	Ant7	Hopping	-63.17	-20	Pass
NVNT	3-DH1	2480	Ant7	Hopping	-63.84	-20	Pass

Test Graphs

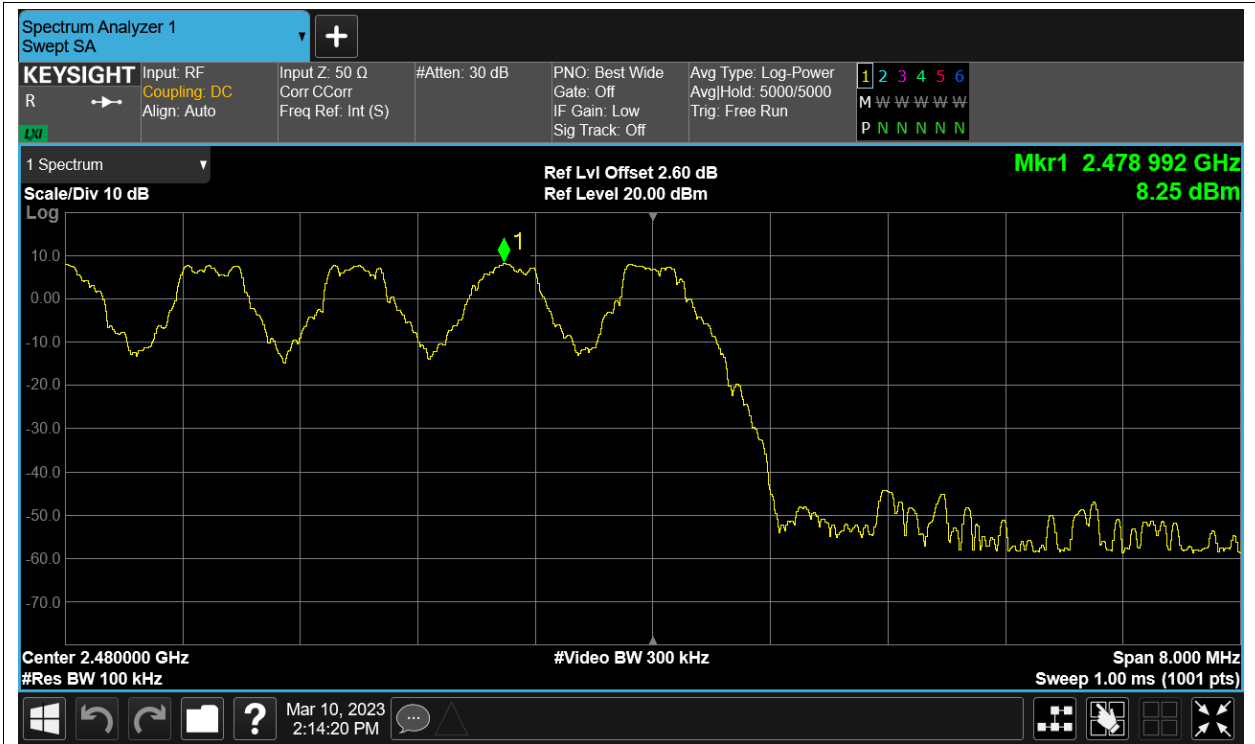
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Ref



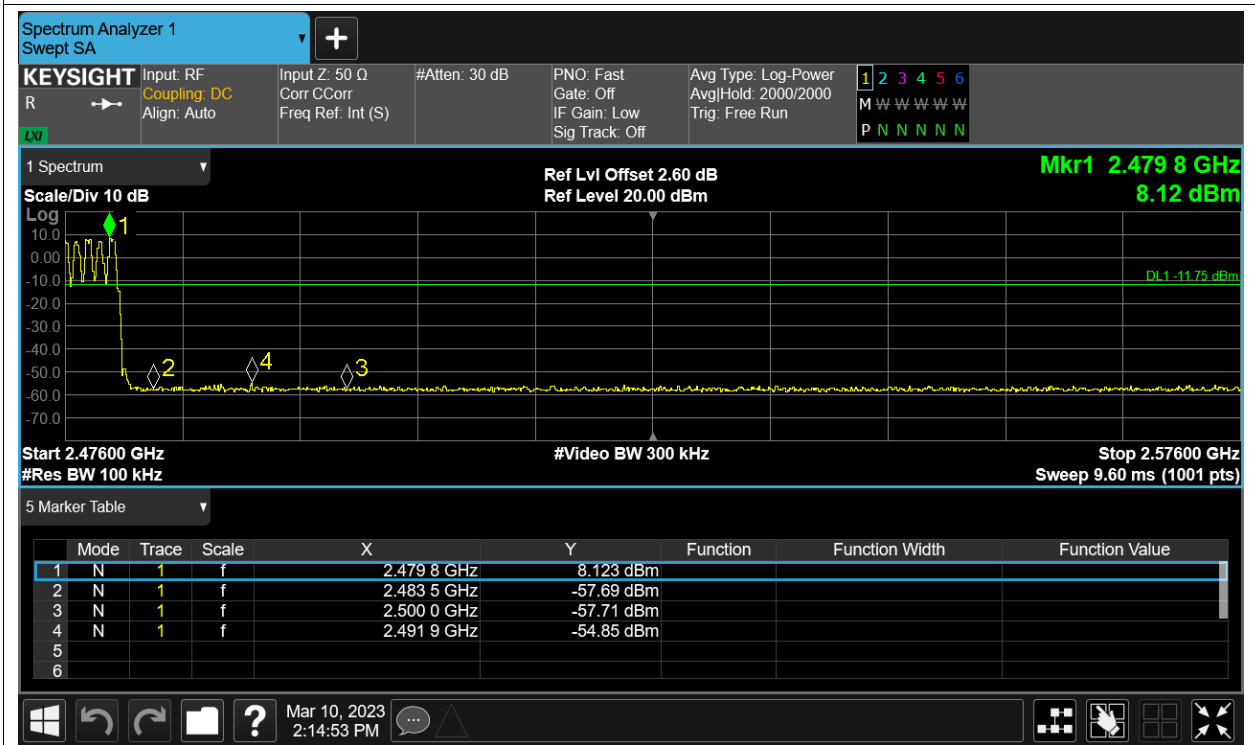
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Emission



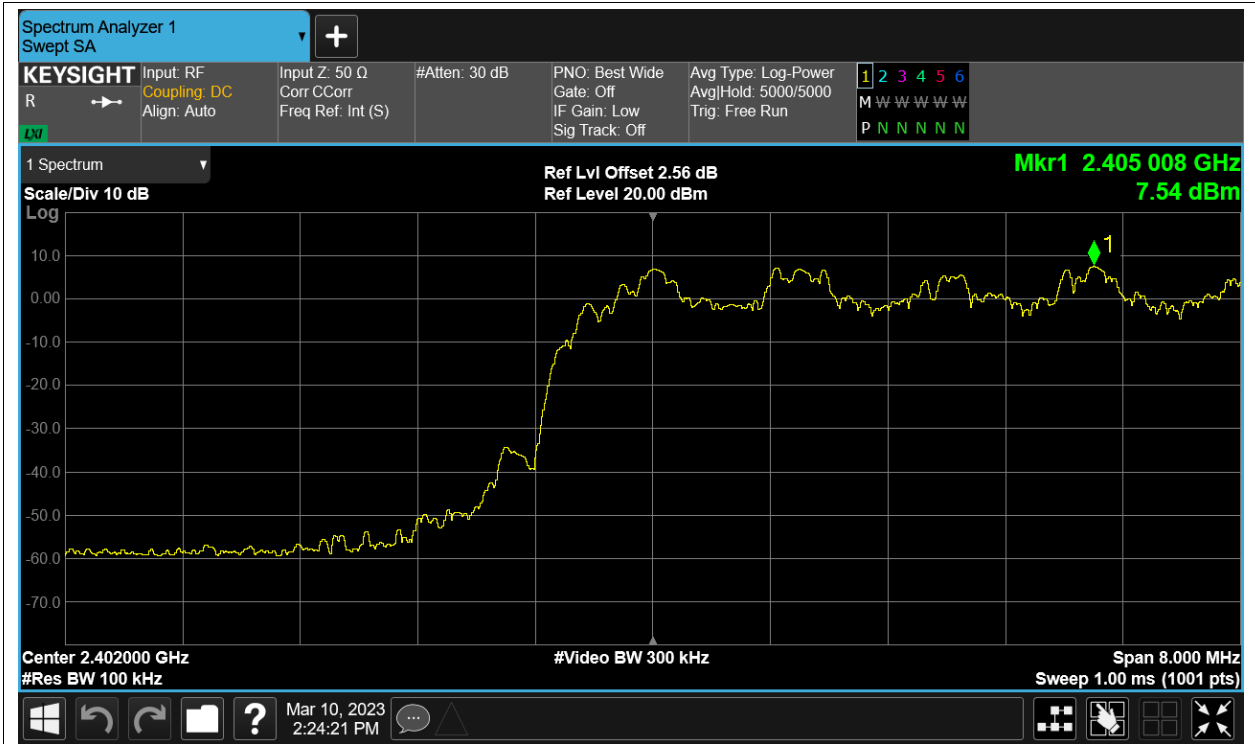
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Ref



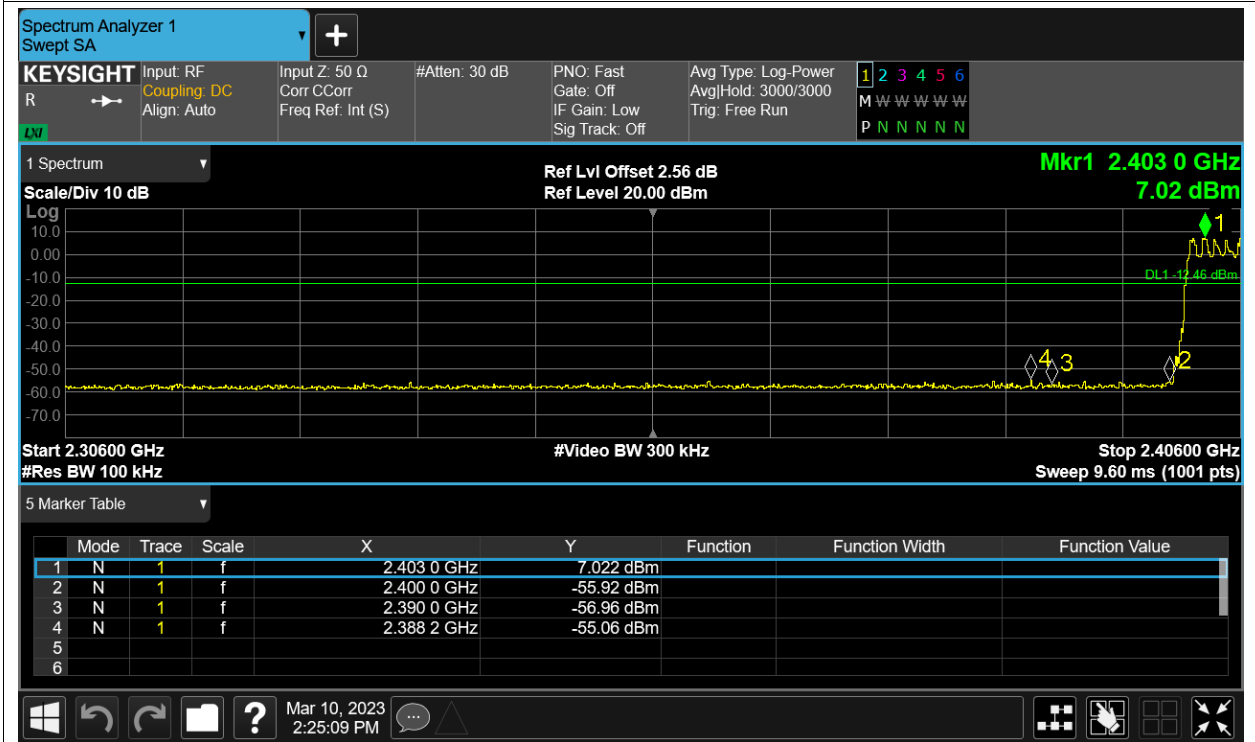
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Emission



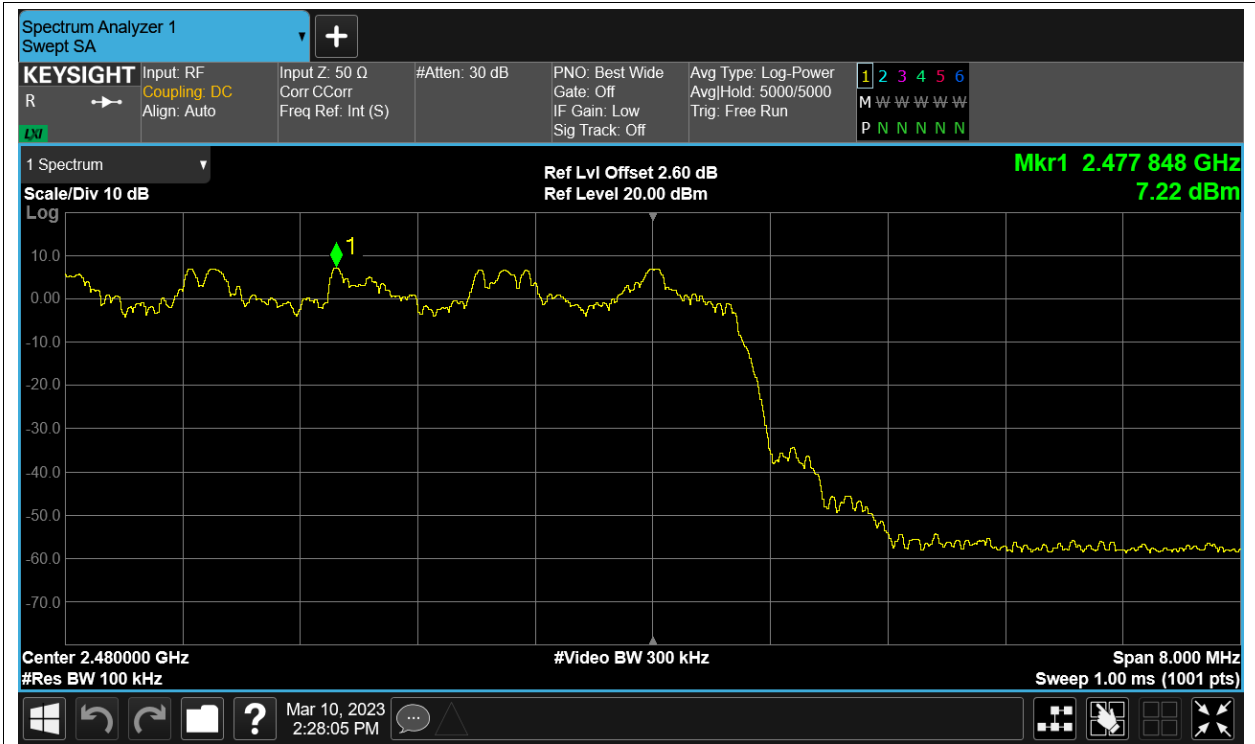
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Ref



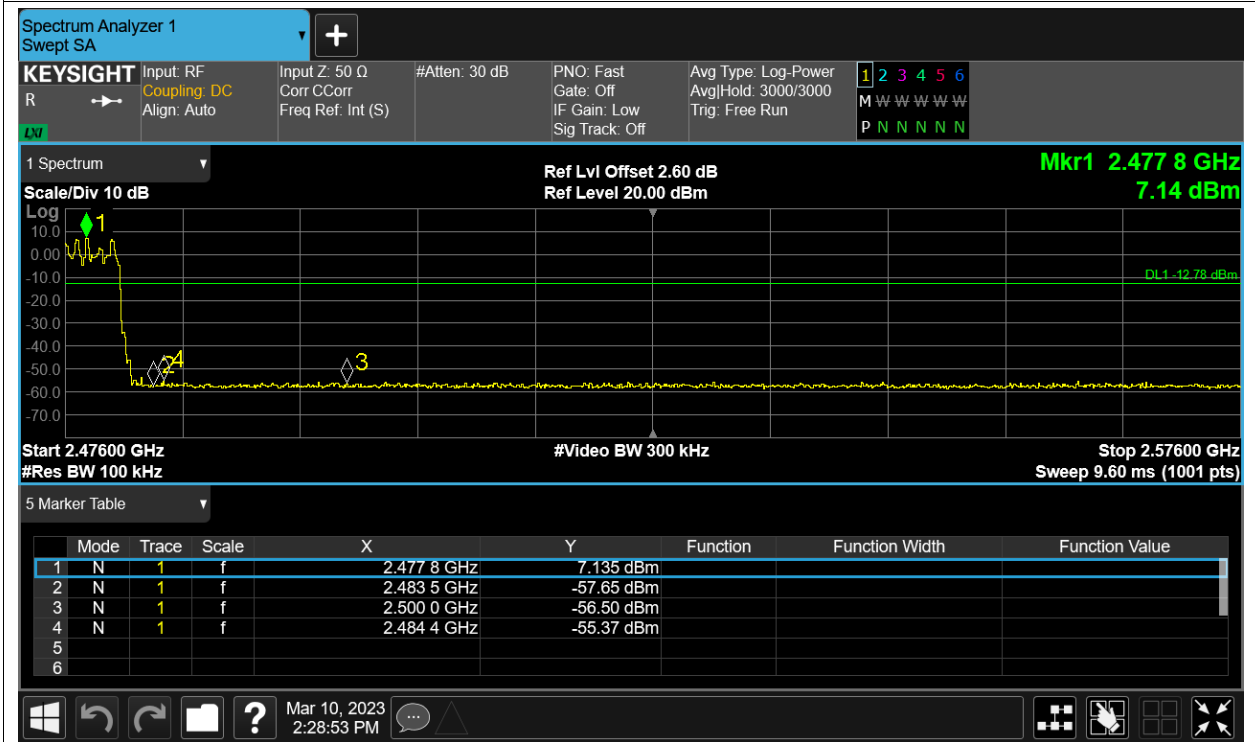
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Emission



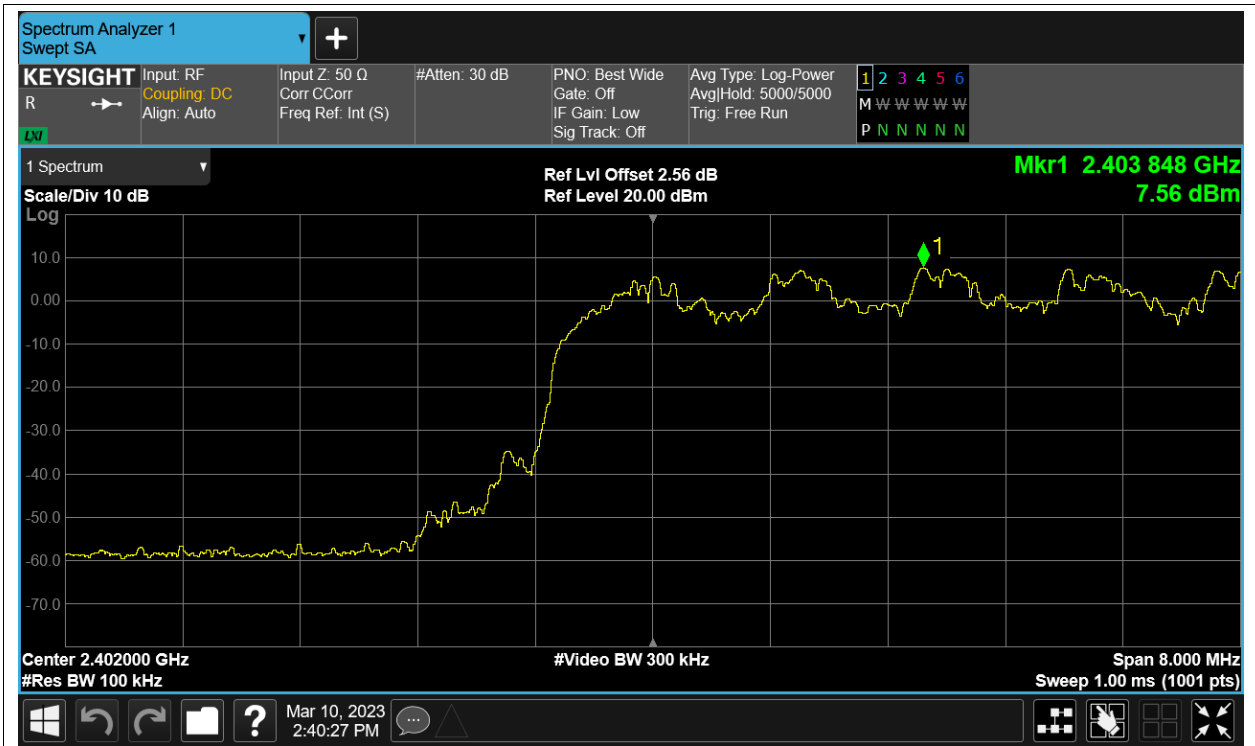
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Ref



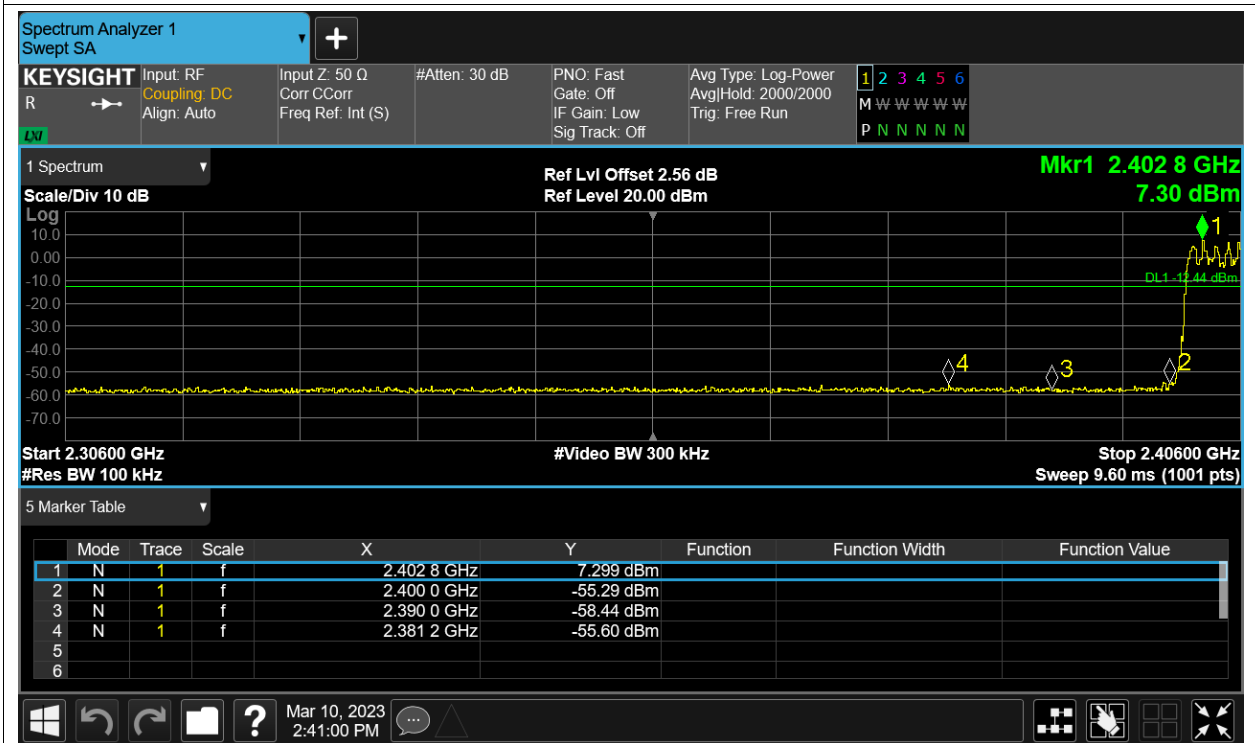
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Emission



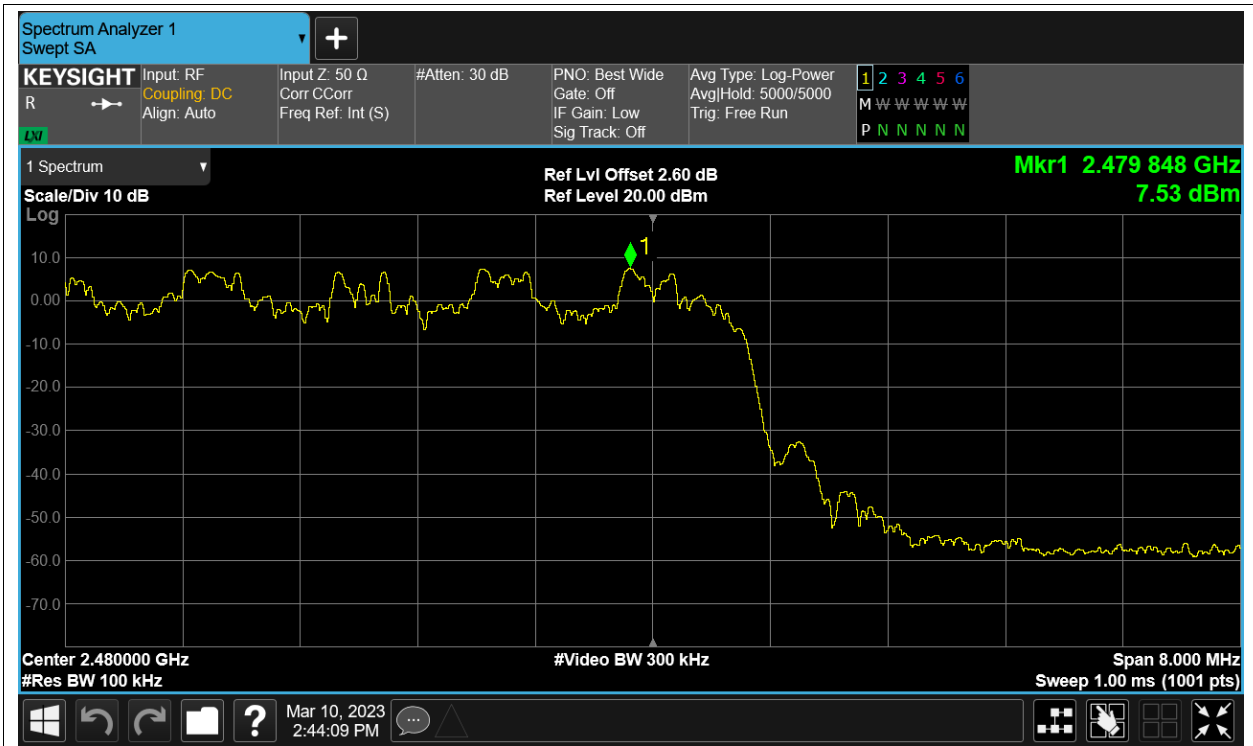
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Ref



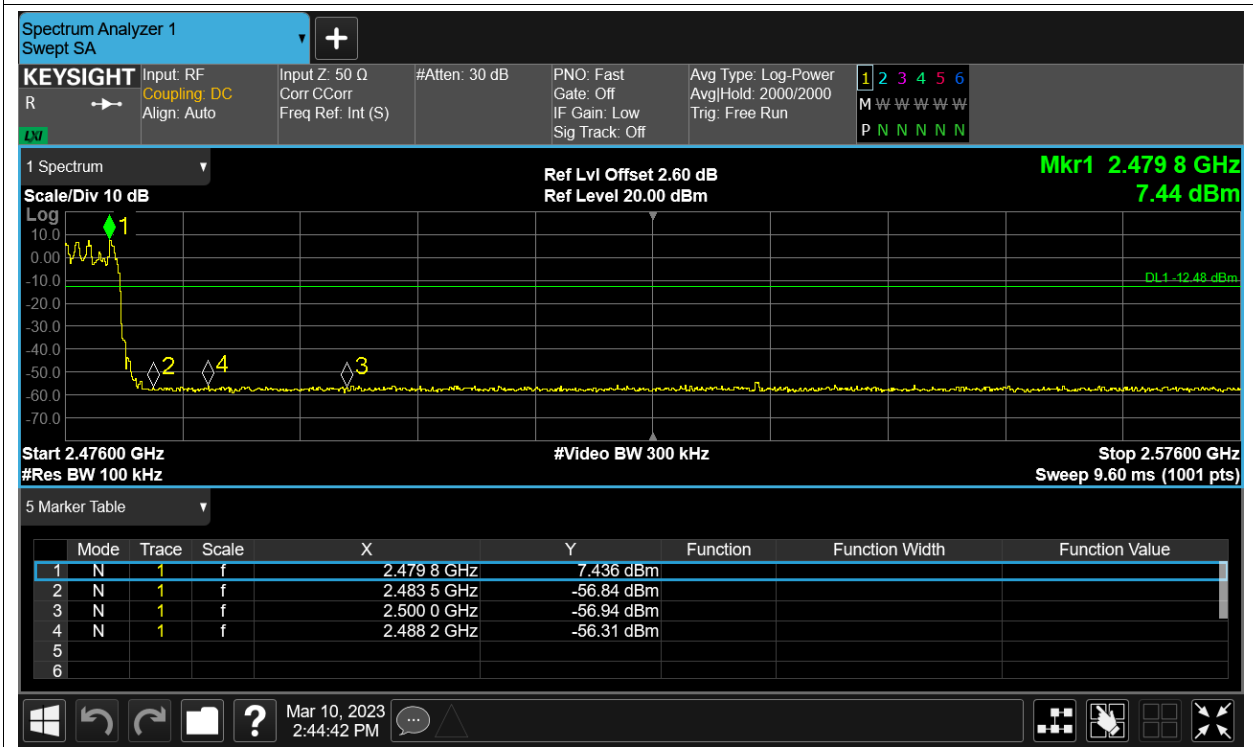
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Emission



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



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



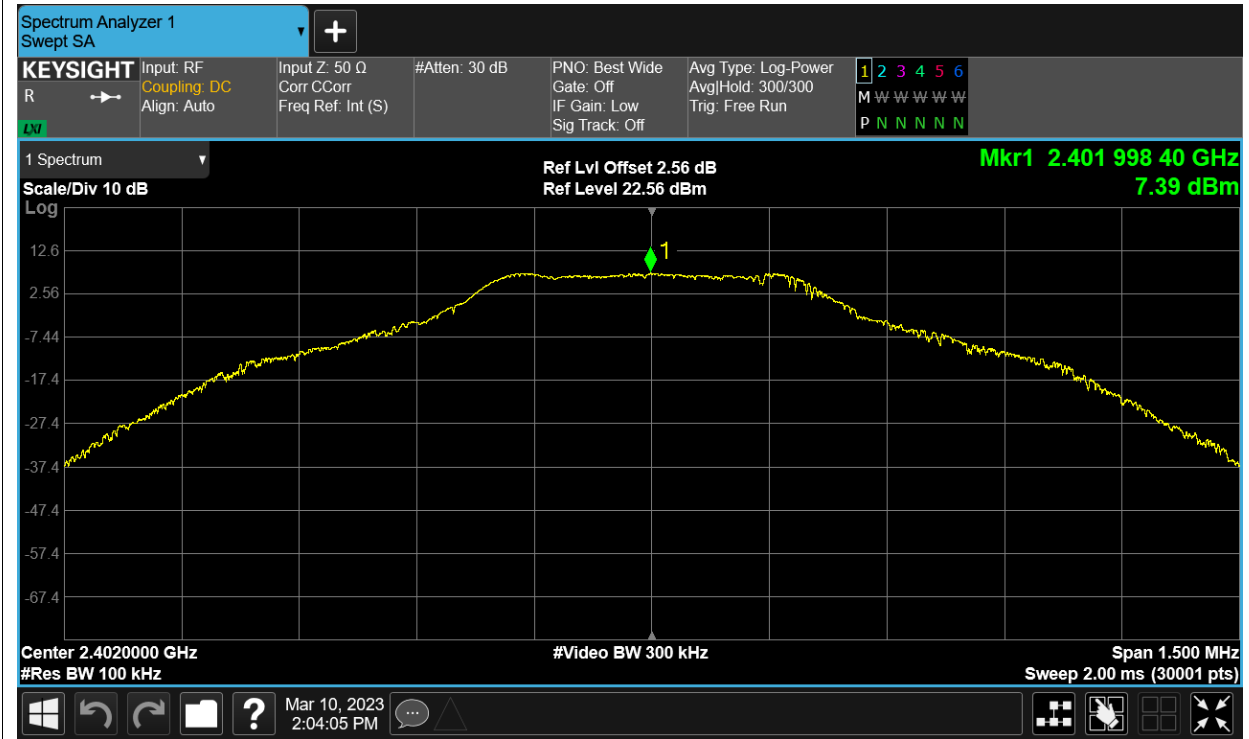


## Conducted RF Spurious Emission

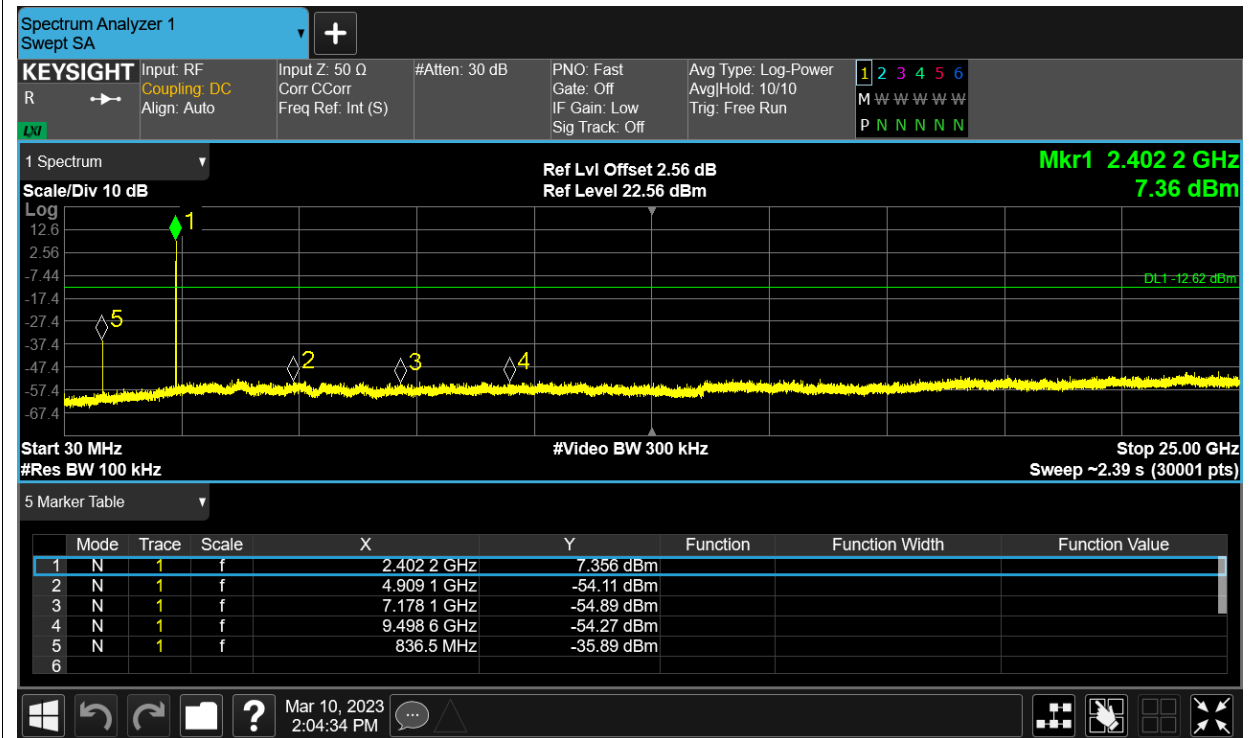
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	-43.28	-20	Pass
NVNT	1-DH1	2441	Ant7	-39.74	-20	Pass
NVNT	1-DH1	2480	Ant7	-48.14	-20	Pass
NVNT	2-DH1	2402	Ant7	-37.98	-20	Pass
NVNT	2-DH1	2441	Ant7	-35.88	-20	Pass
NVNT	2-DH1	2480	Ant7	-36.46	-20	Pass
NVNT	3-DH1	2402	Ant7	-44.48	-20	Pass
NVNT	3-DH1	2441	Ant7	-45.29	-20	Pass
NVNT	3-DH1	2480	Ant7	-41.94	-20	Pass

Test Graphs

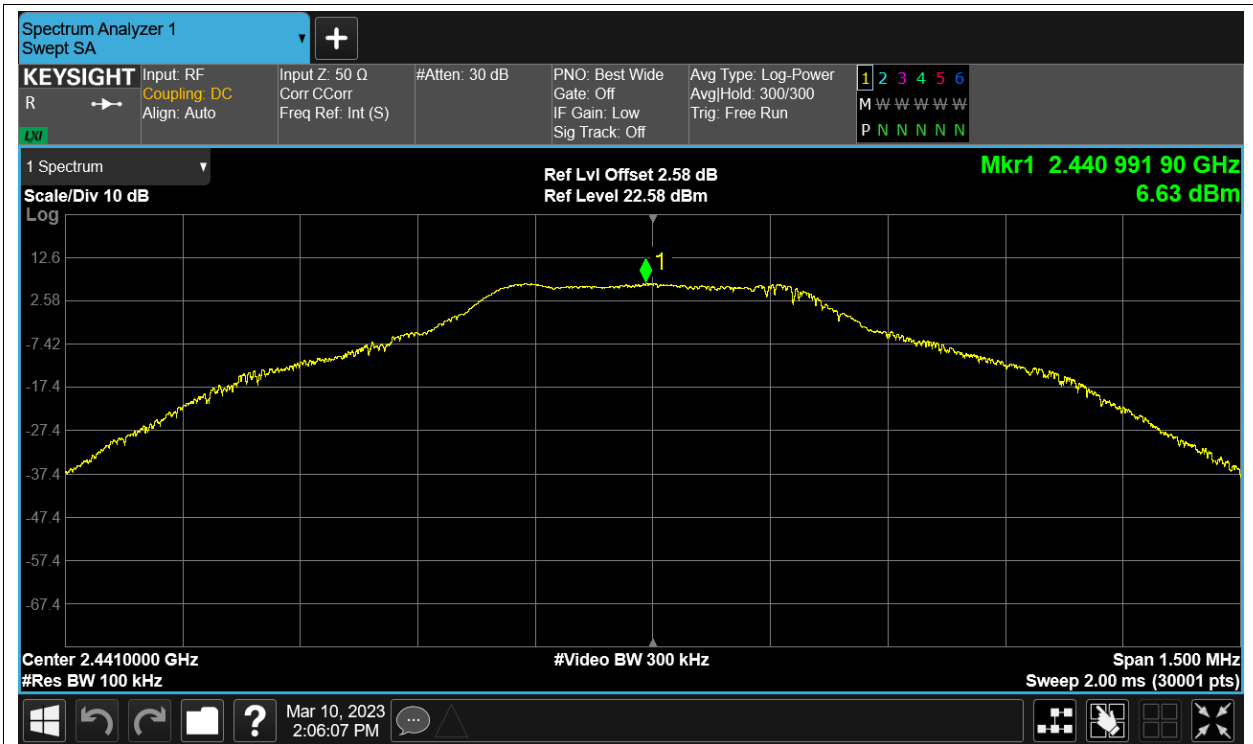
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Ref



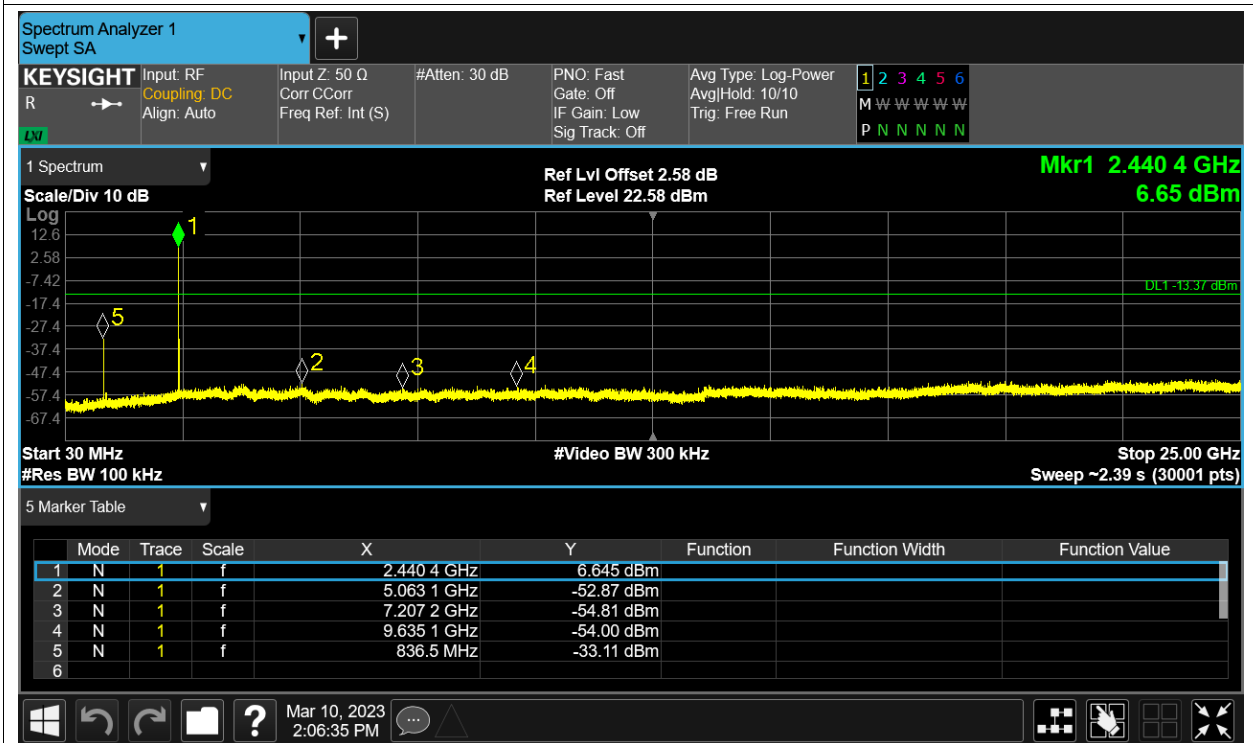
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Emission



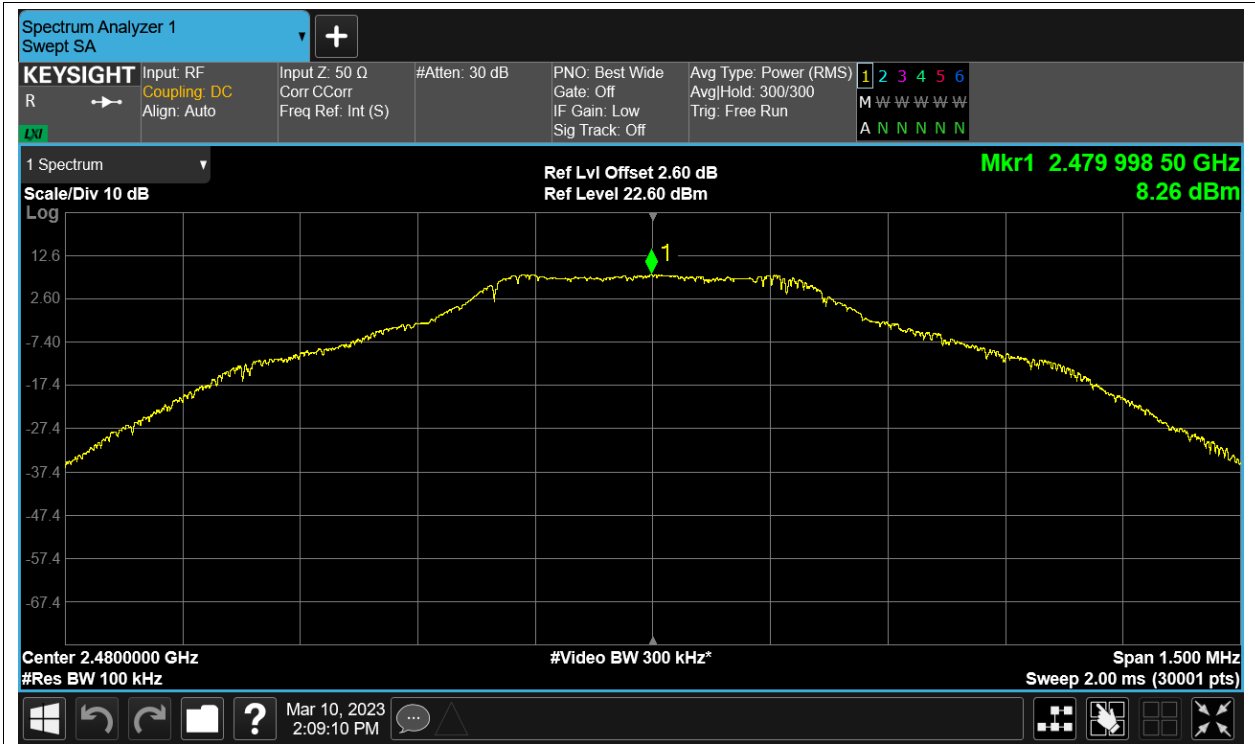
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Ref



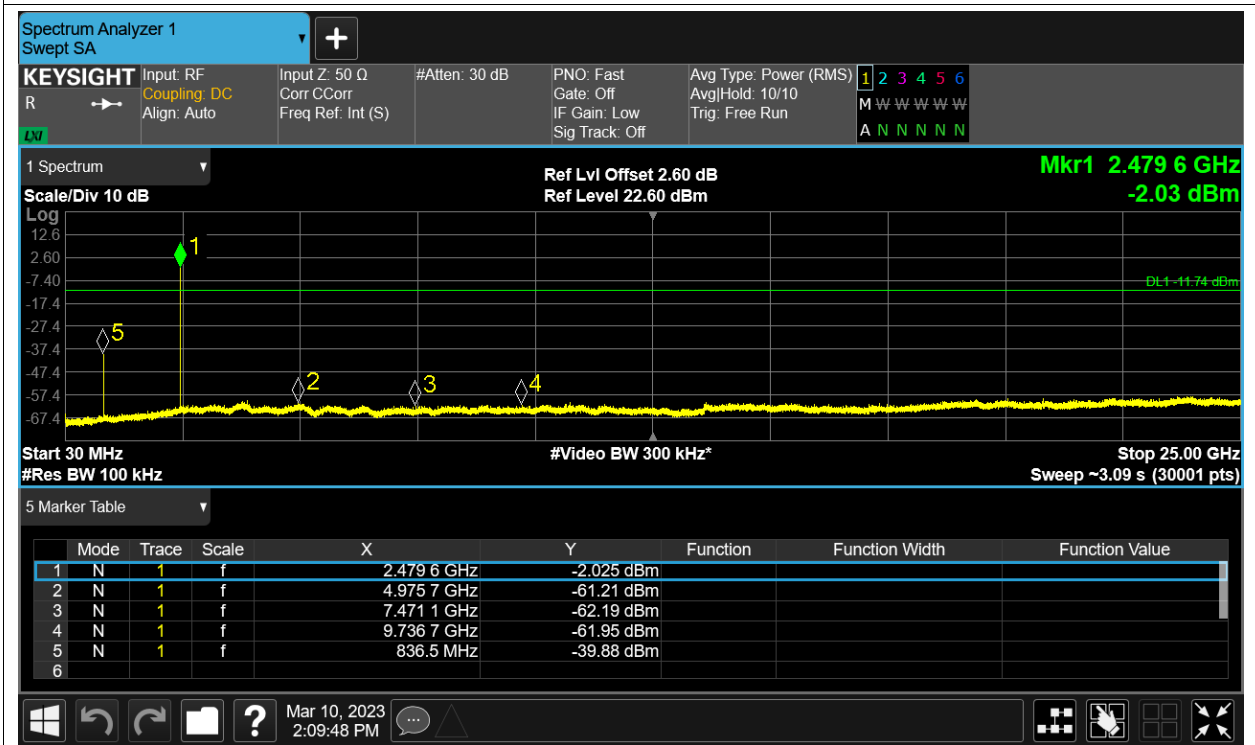
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Emission



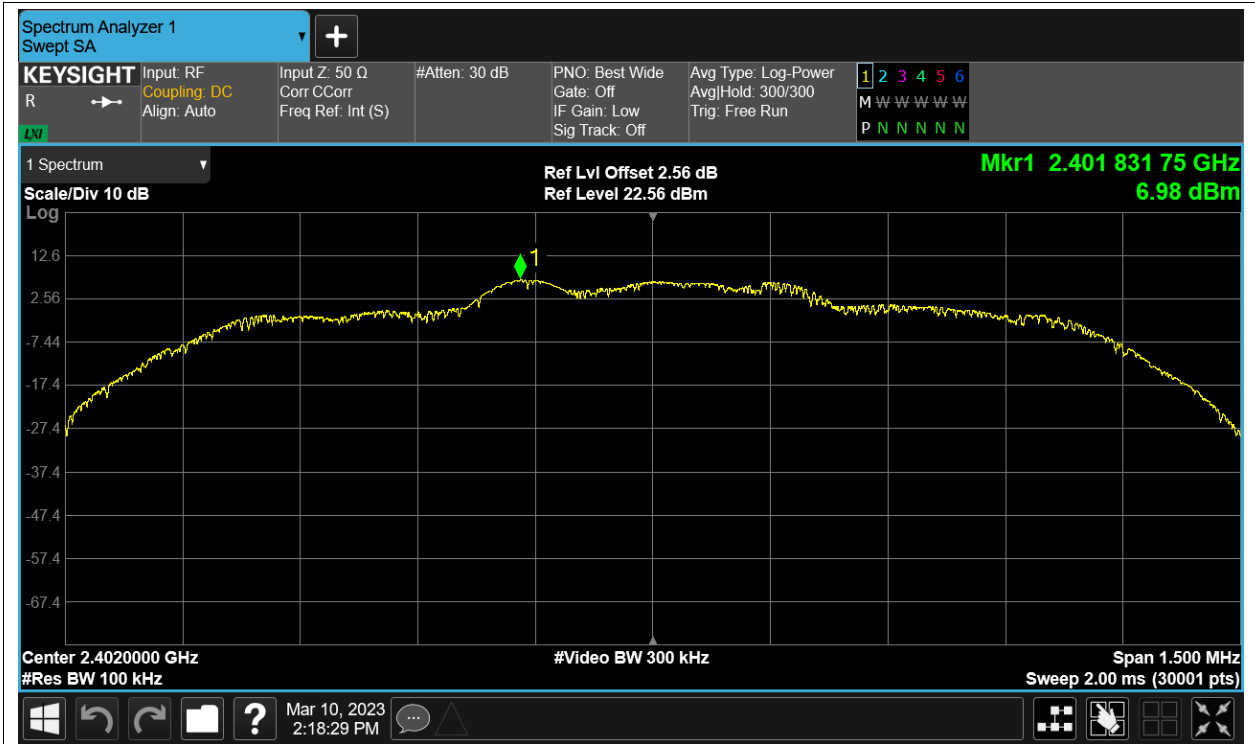
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Ref



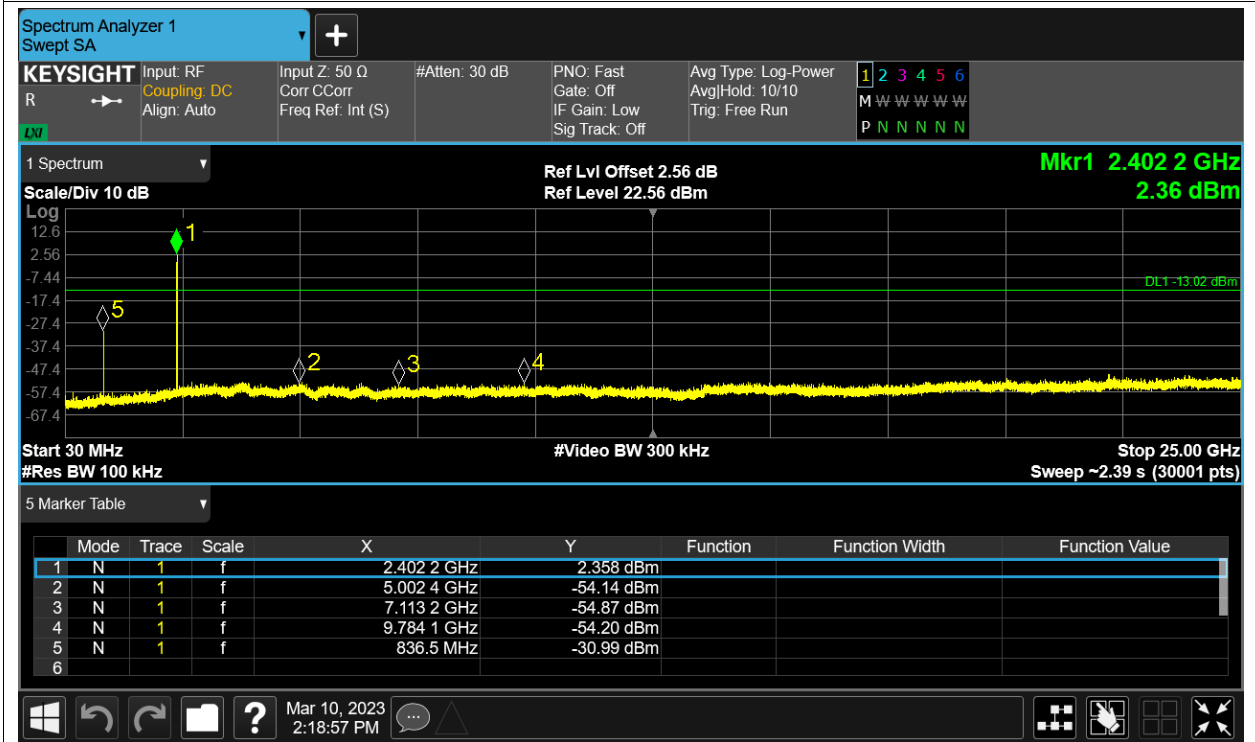
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Emission



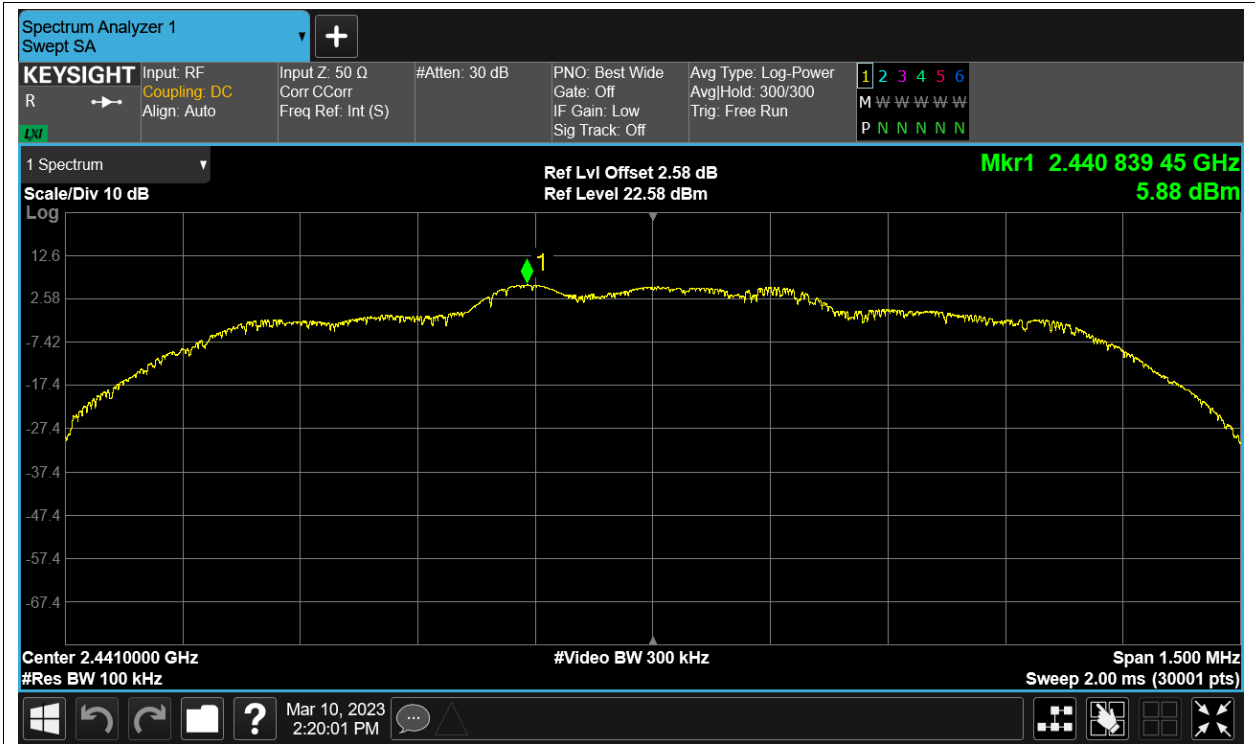
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Ref



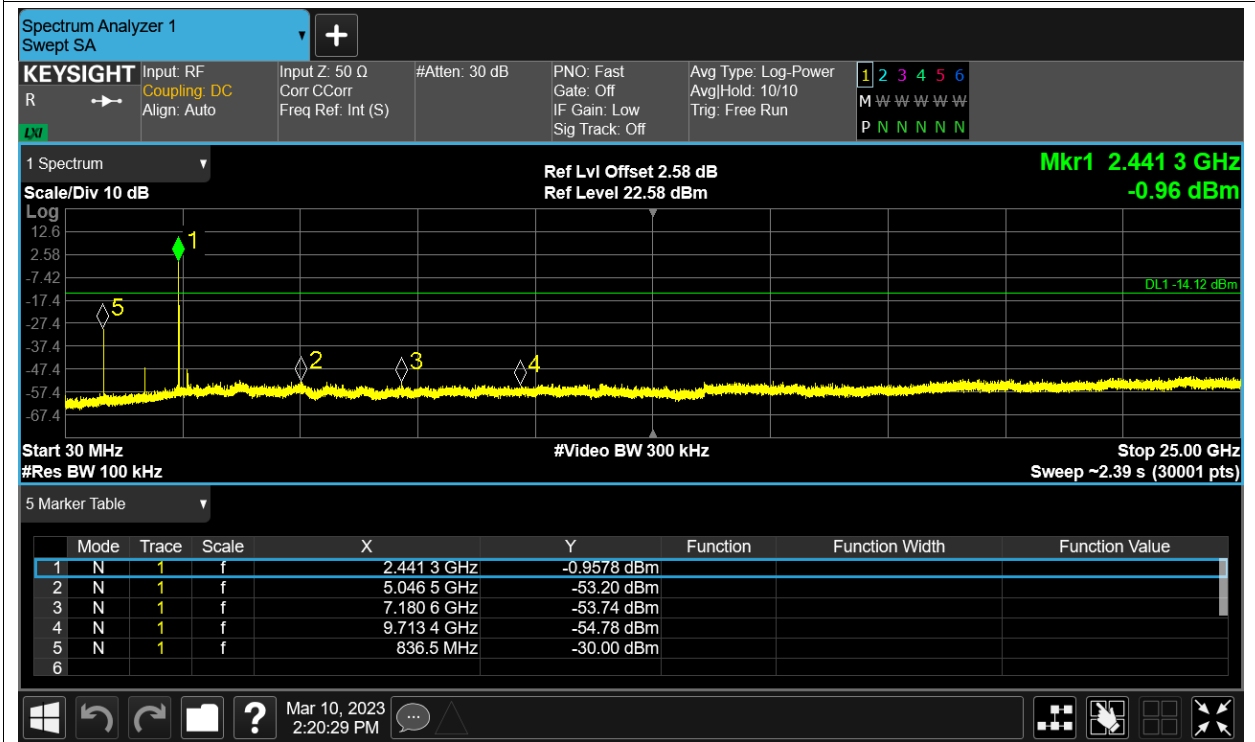
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Emission



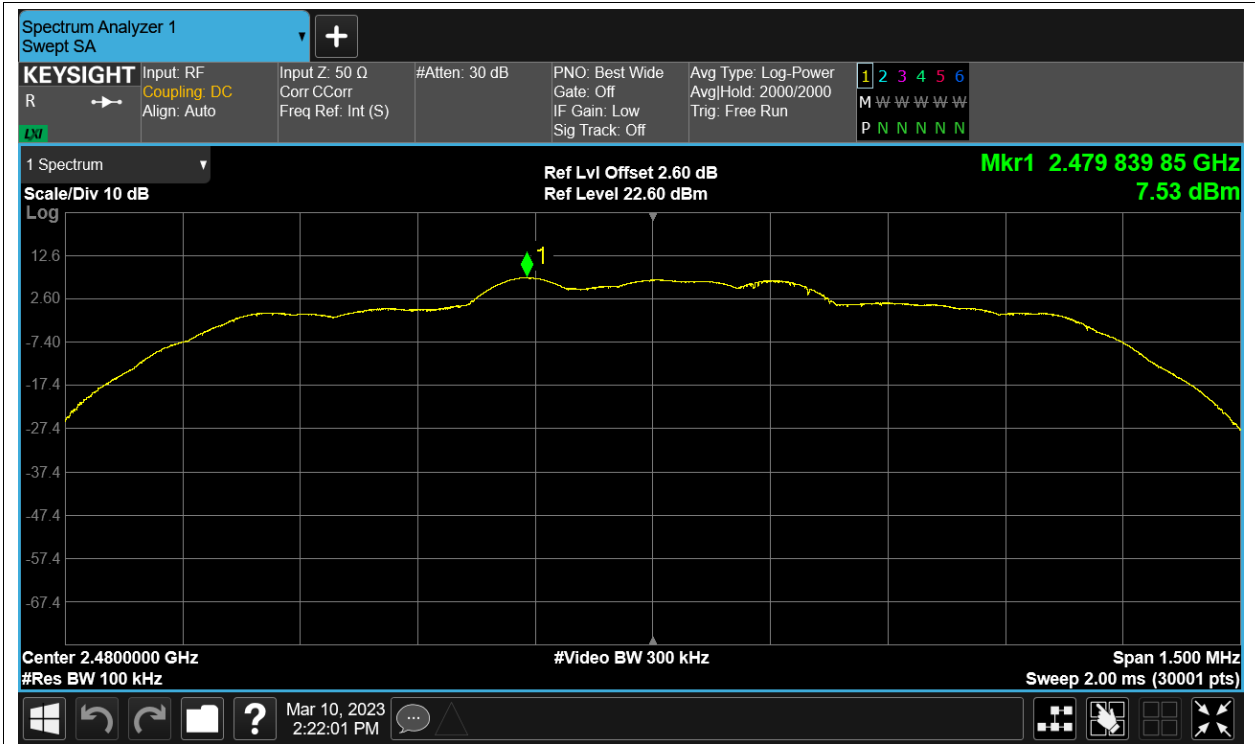
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Ref



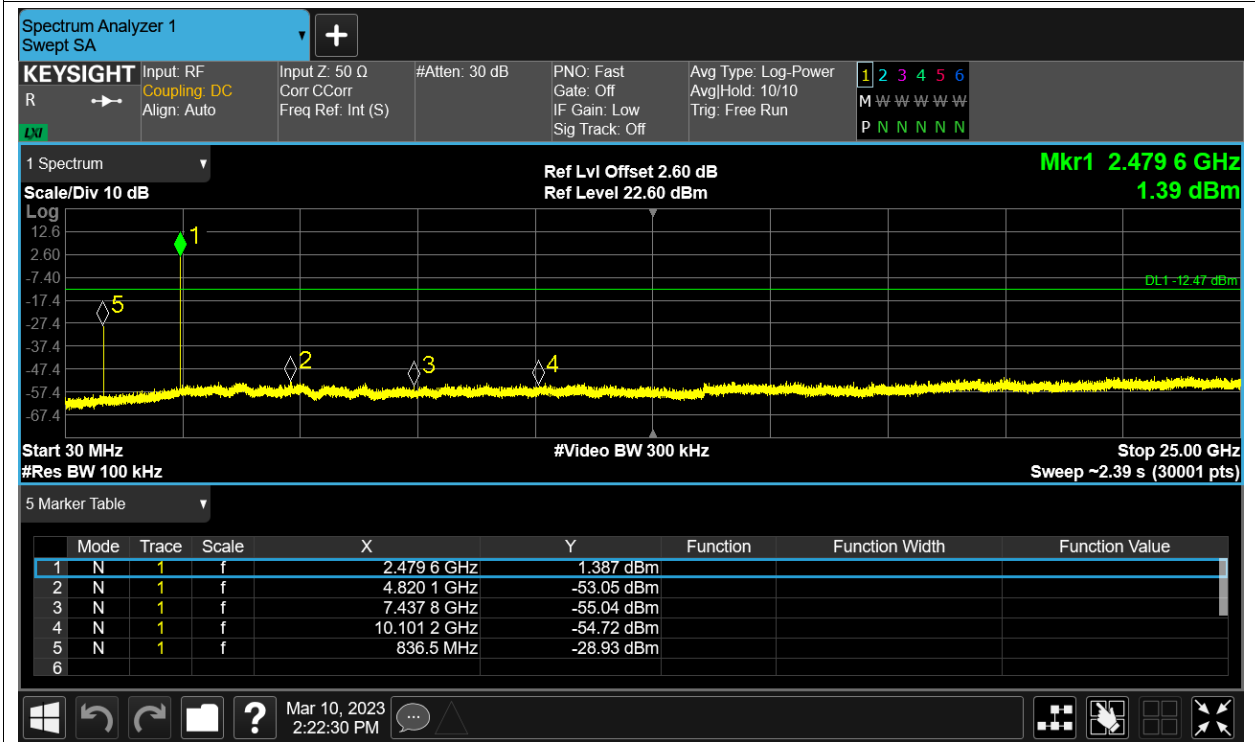
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Emission



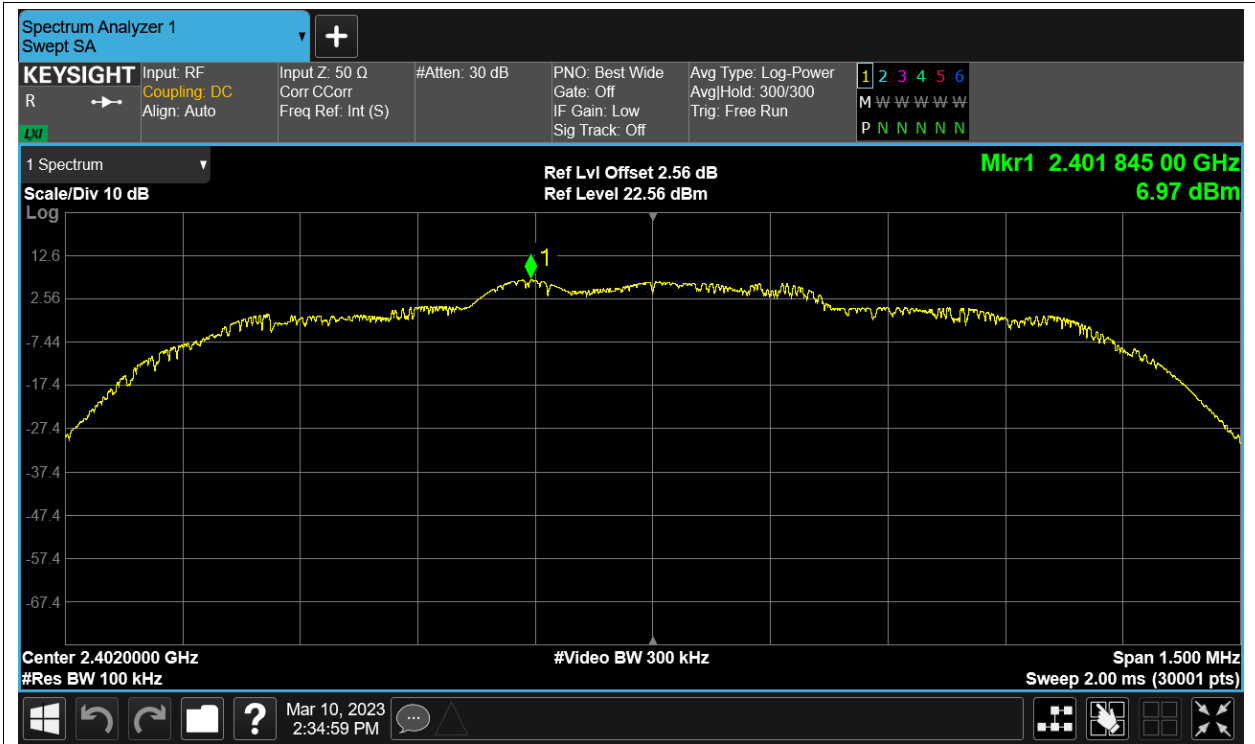
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Ref



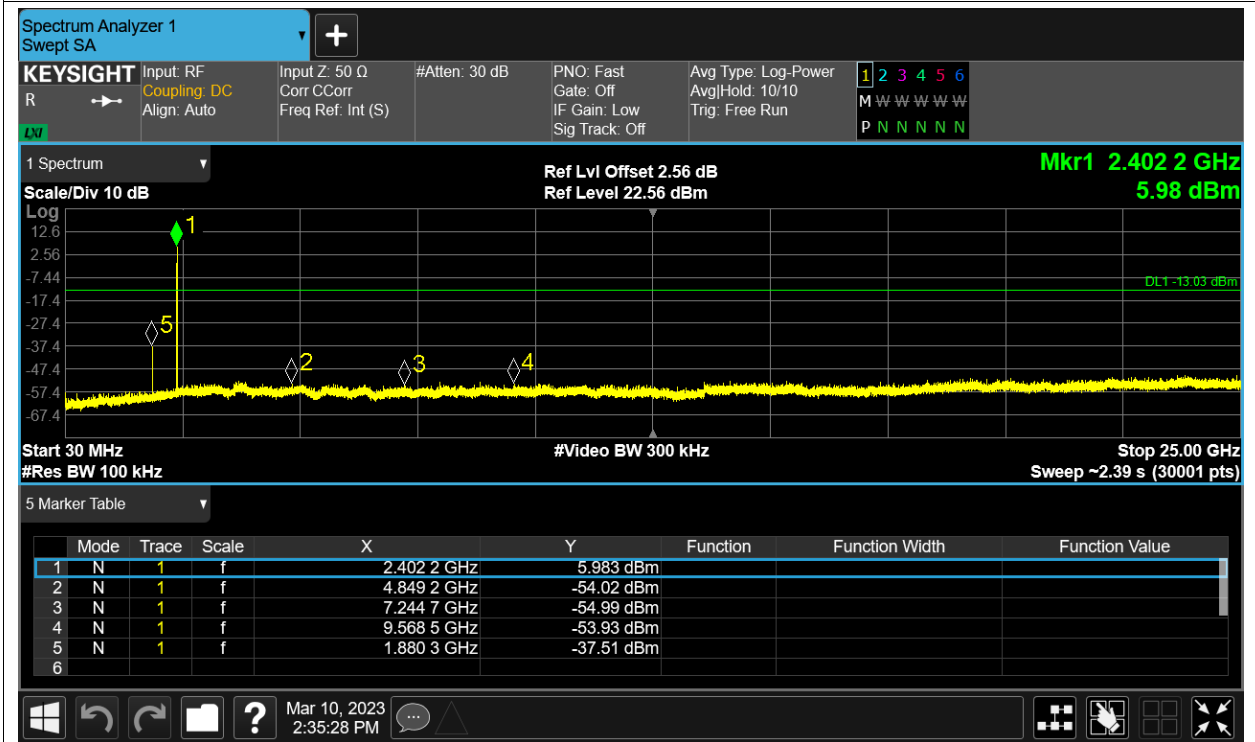
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Ref

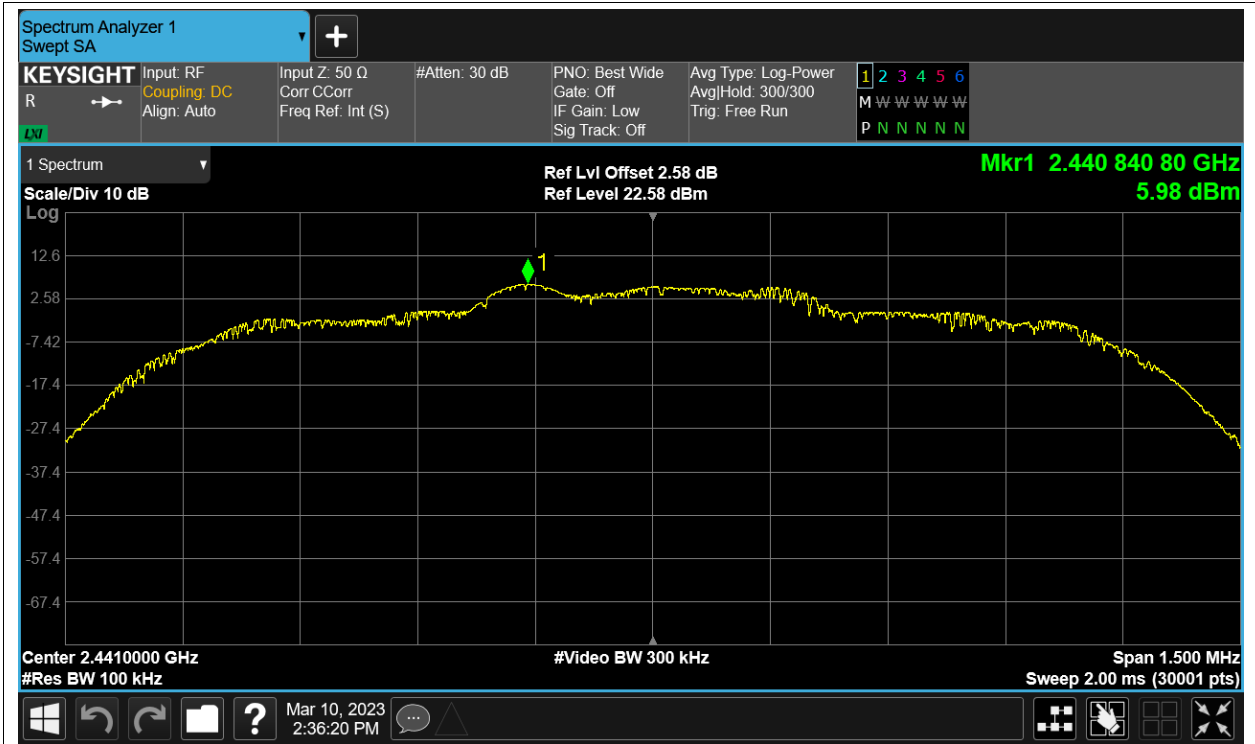


Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Emission

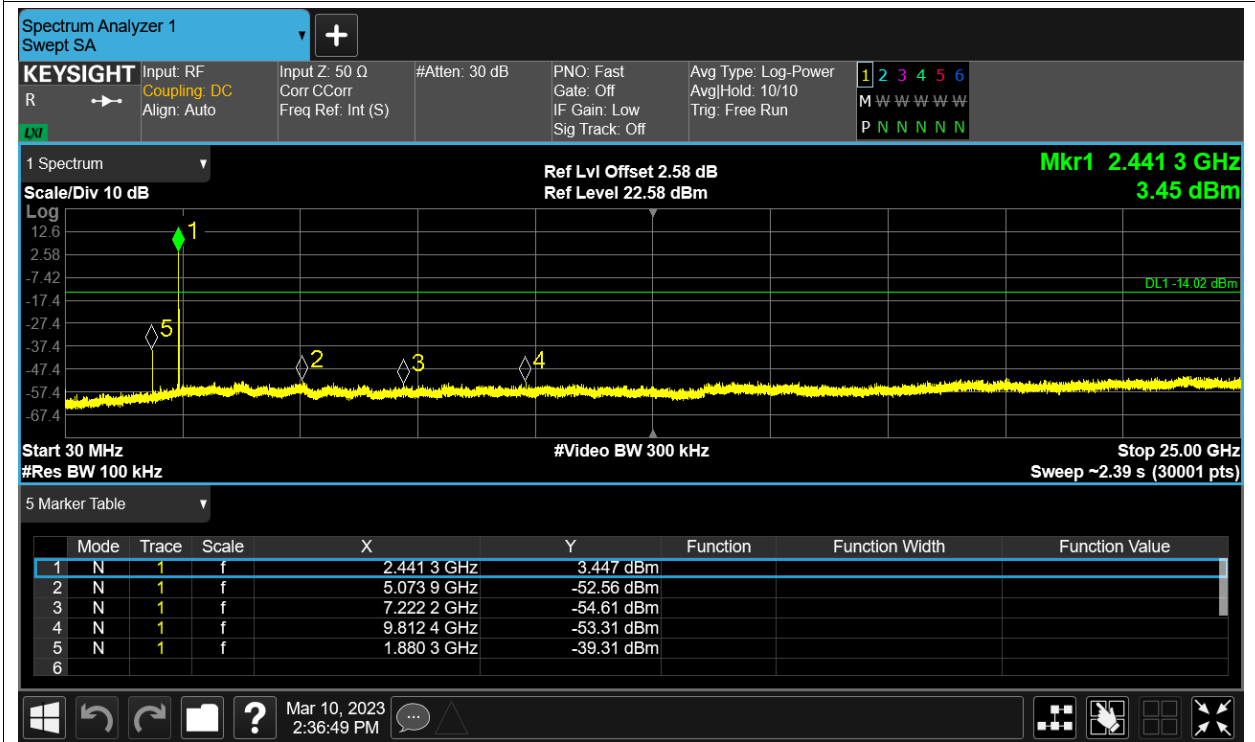


Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Ref

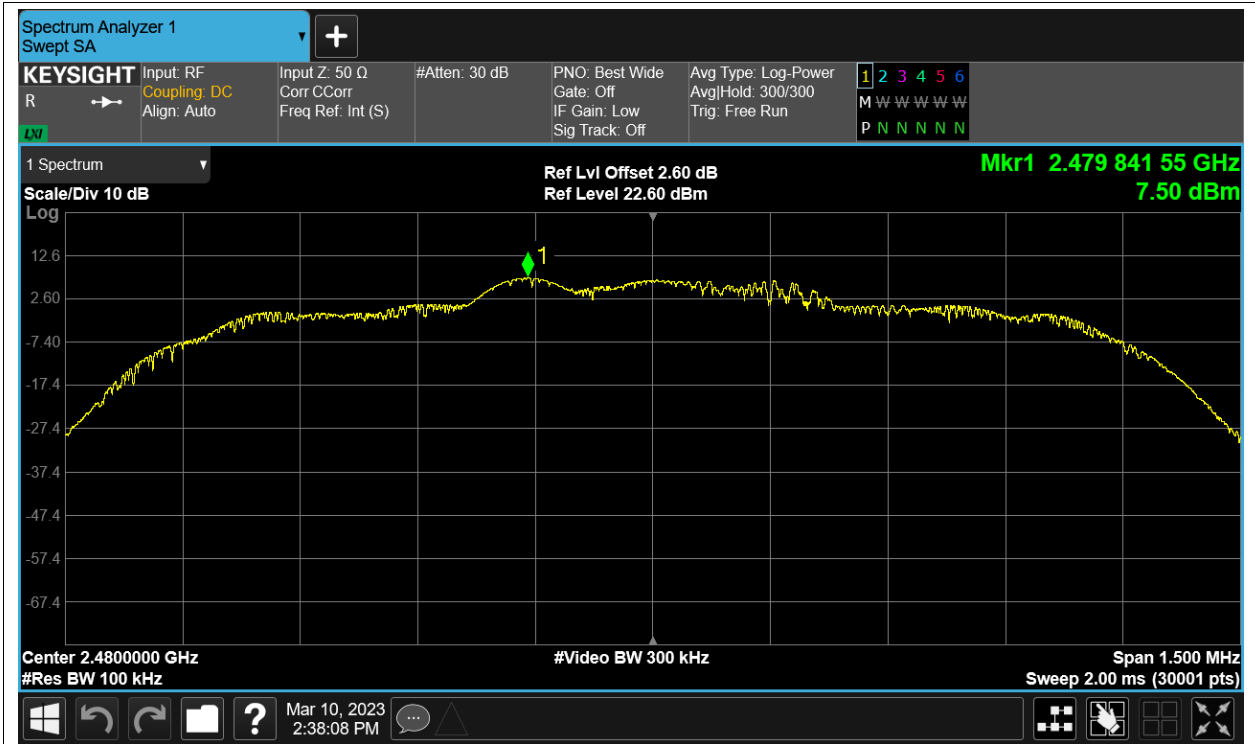




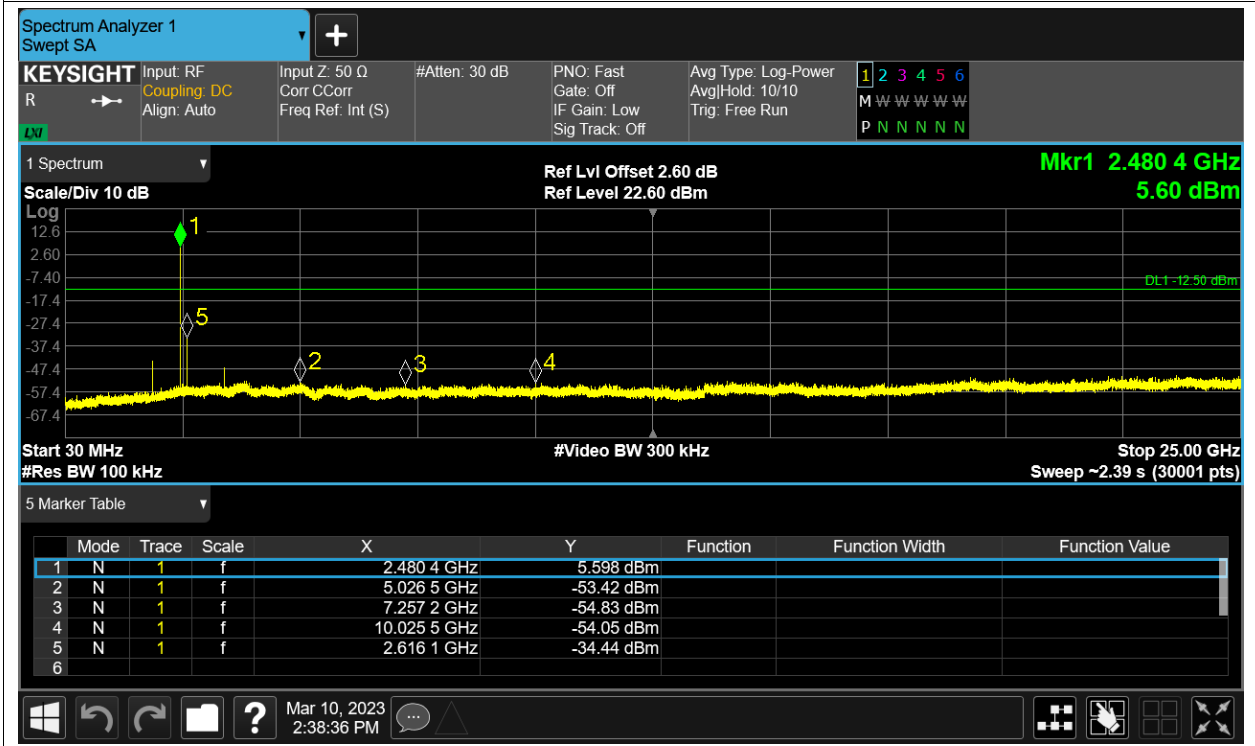
Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Emission

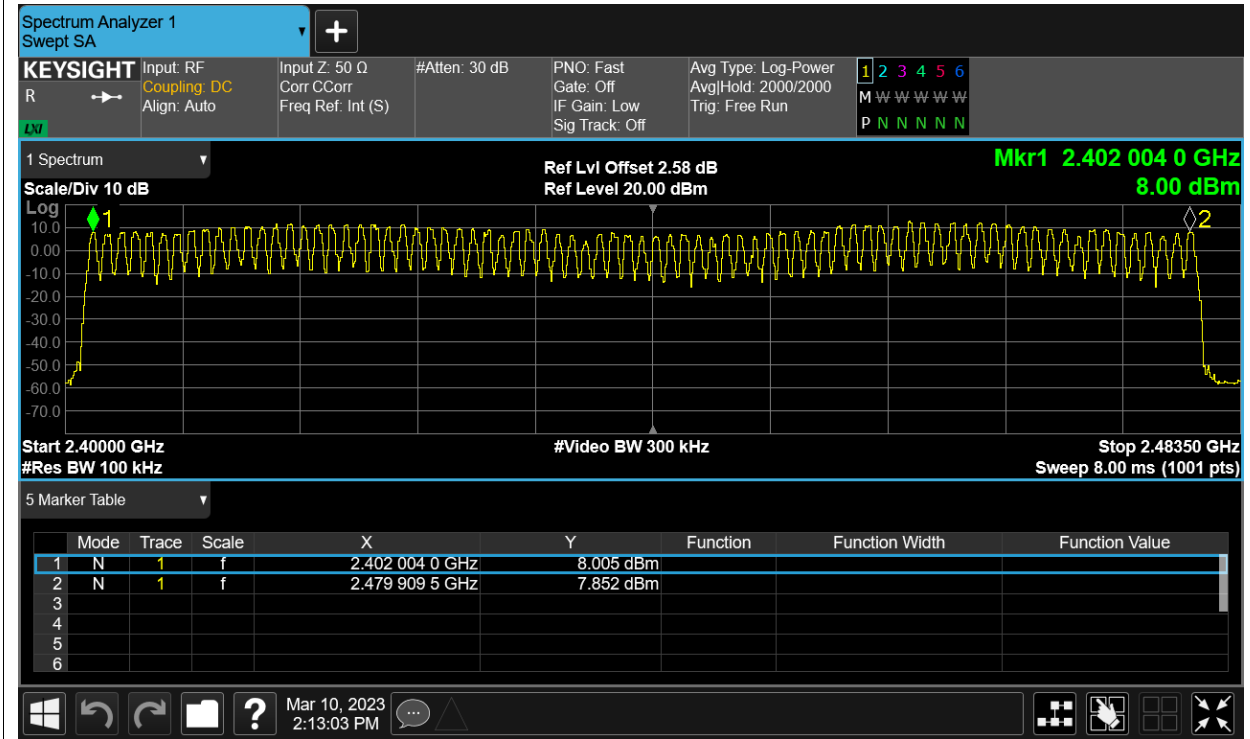


## Number of Hopping Channel

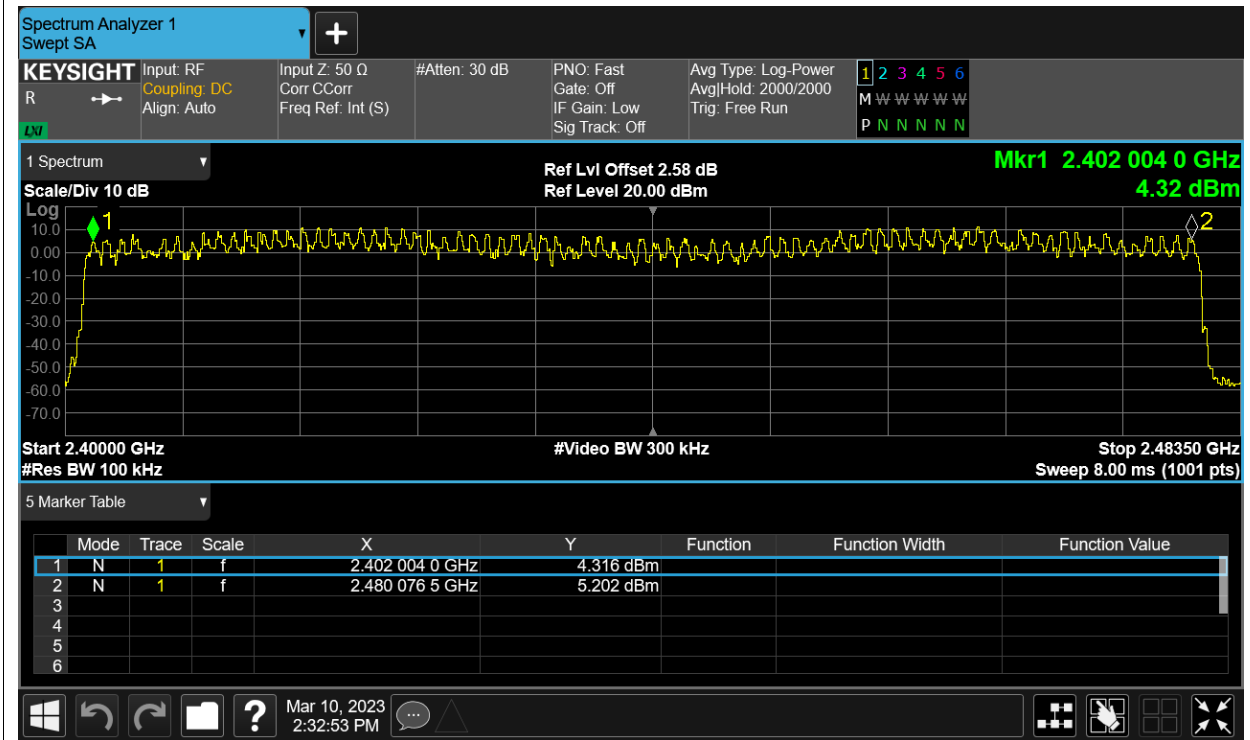
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant7	79	15	Pass
NVNT	2-DH1	Ant7	79	15	Pass
NVNT	3-DH1	Ant7	79	15	Pass

Test Graphs

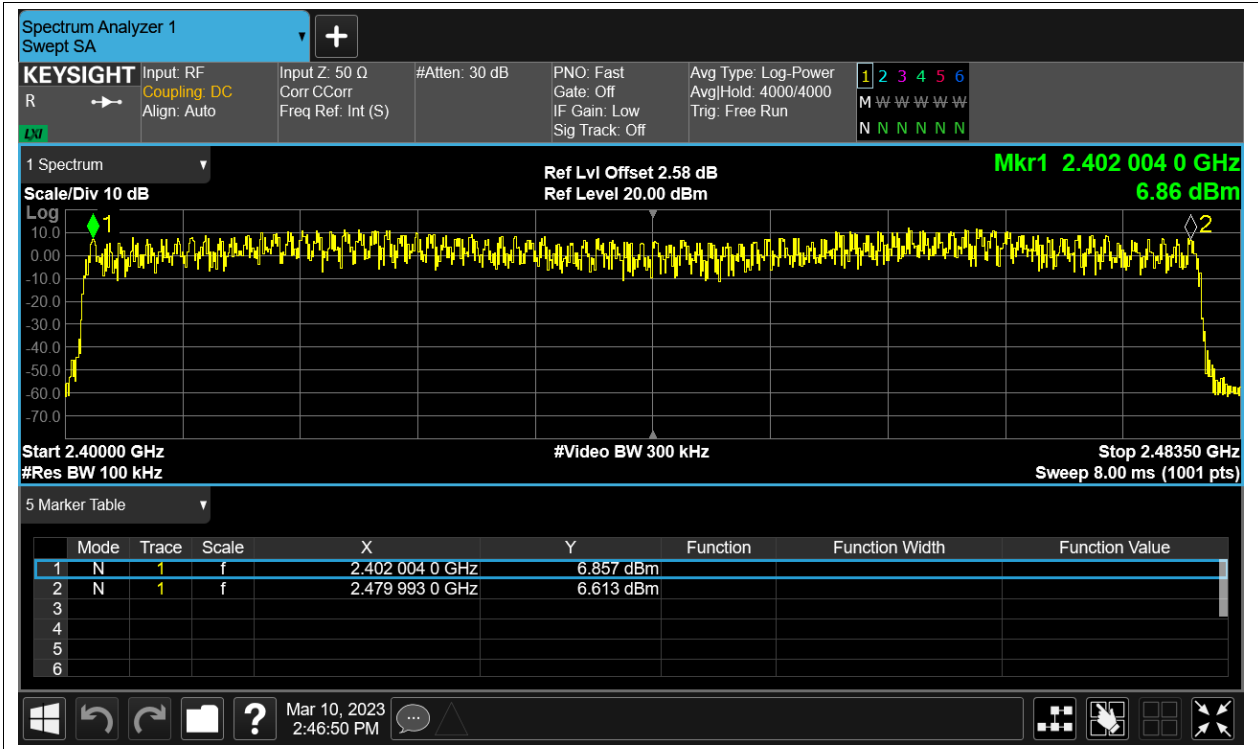
Hopping No. NVNT 1-DH1 2441MHz Ant7



Hopping No. NVNT 2-DH1 2441MHz Ant7



Hopping No. NVNT 3-DH1 2441MHz Ant7

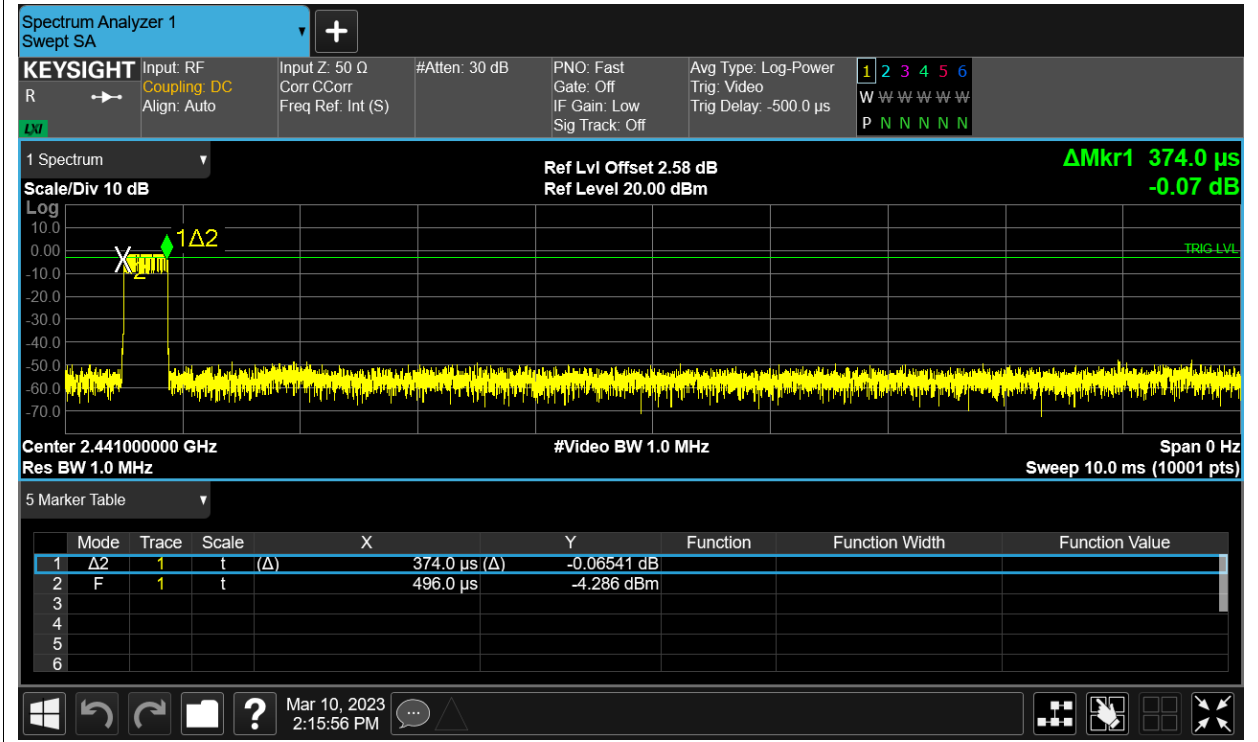


## Dwell Time

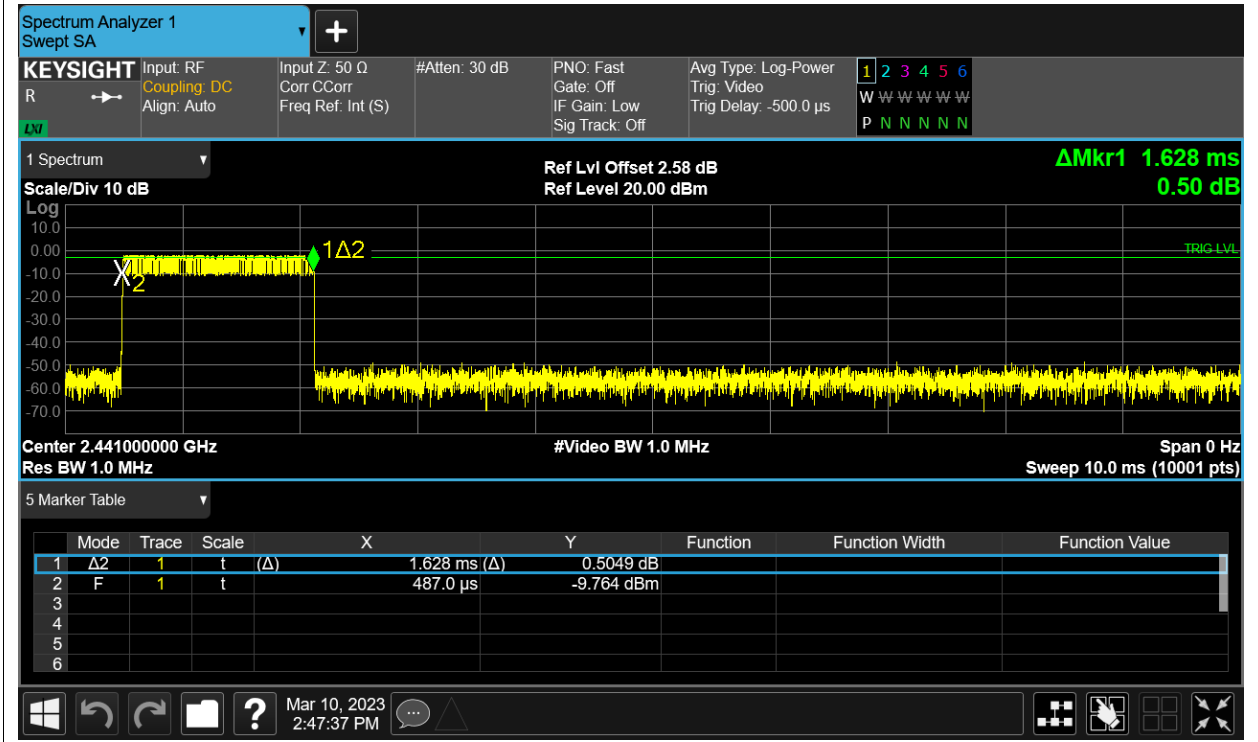
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant7	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant7	1.628	260.48	31600	400	Pass
NVNT	1-DH5	2441	Ant7	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant7	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant7	1.633	261.28	31600	400	Pass
NVNT	2-DH5	2441	Ant7	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant7	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant7	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant7	2.882	307.413	31600	400	Pass

Test Graphs

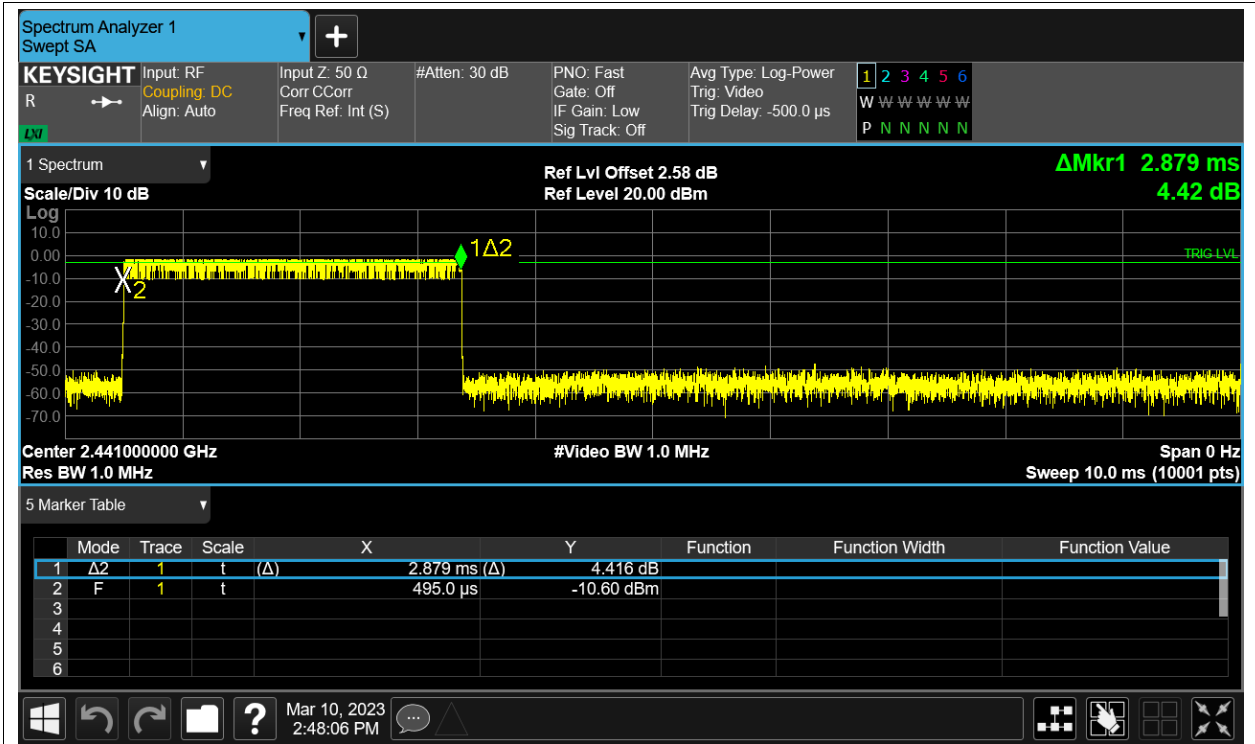
Dwell NVNT 1-DH1 2441MHz Ant7



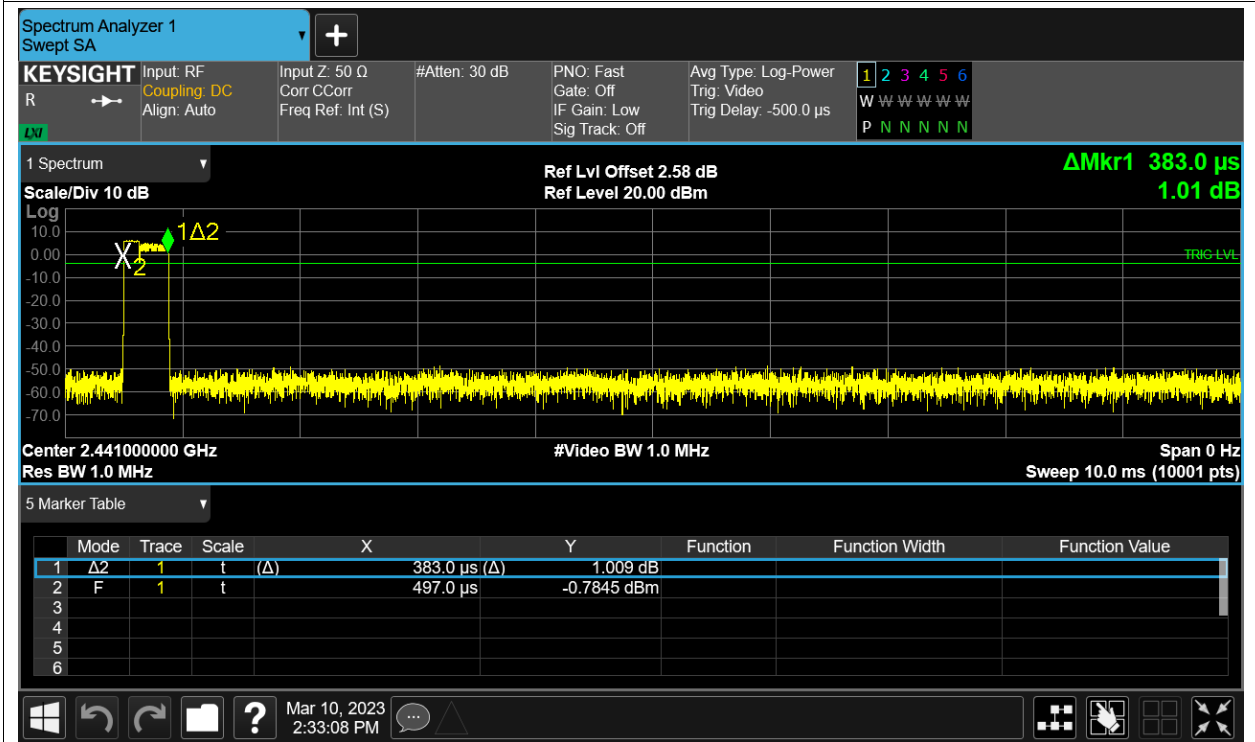
Dwell NVNT 1-DH3 2441MHz Ant7



Dwell NVNT 1-DH5 2441MHz Ant7

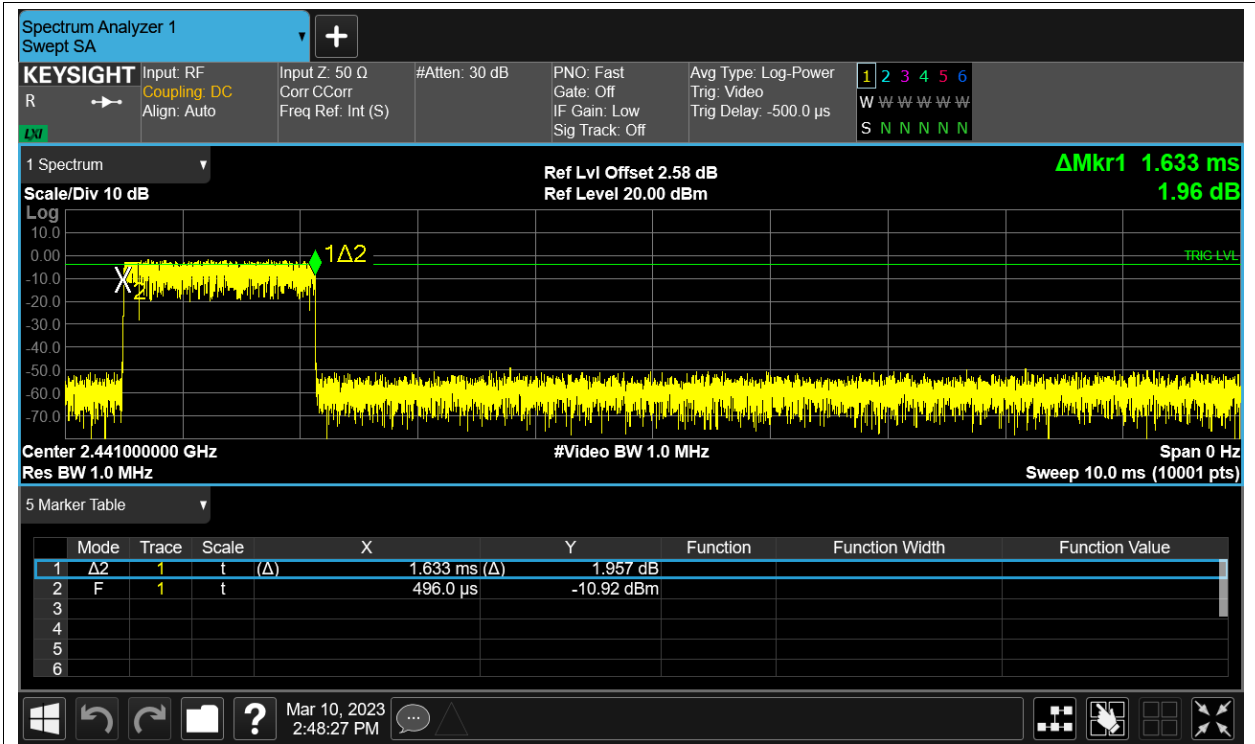


Dwell NVNT 2-DH1 2441MHz Ant7

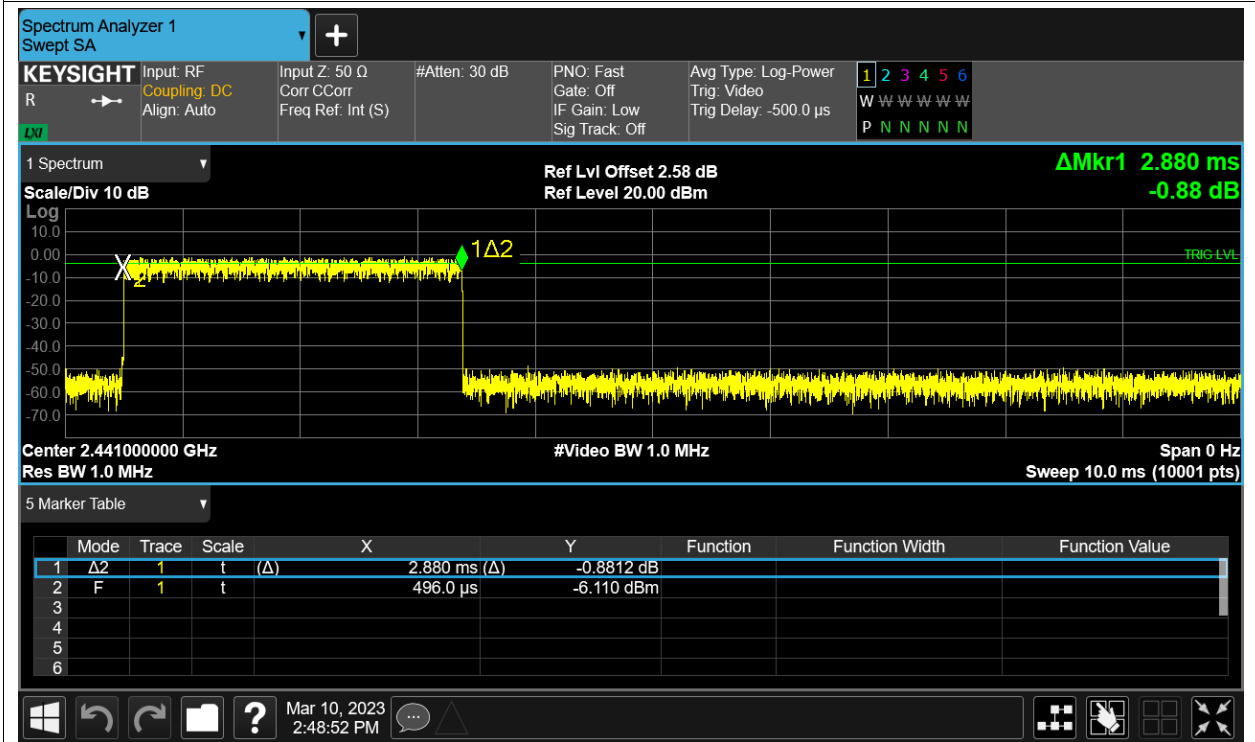


Dwell NVNT 2-DH3 2441MHz Ant7

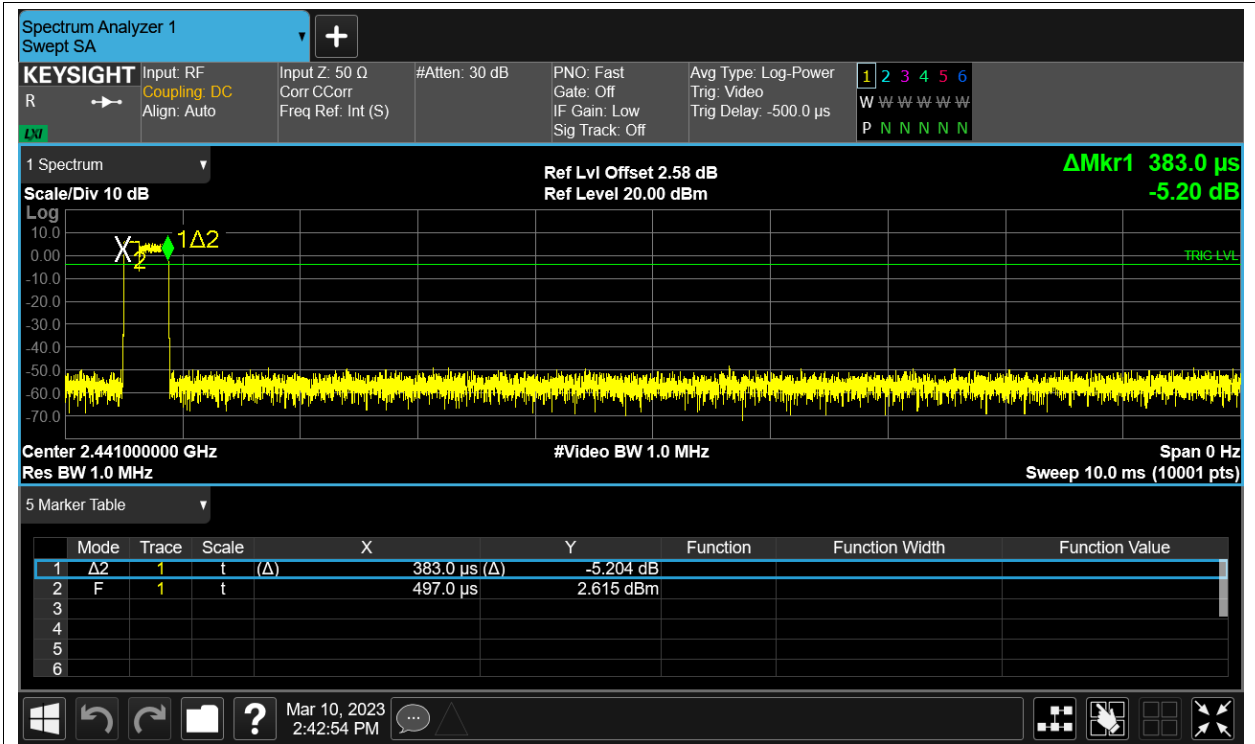




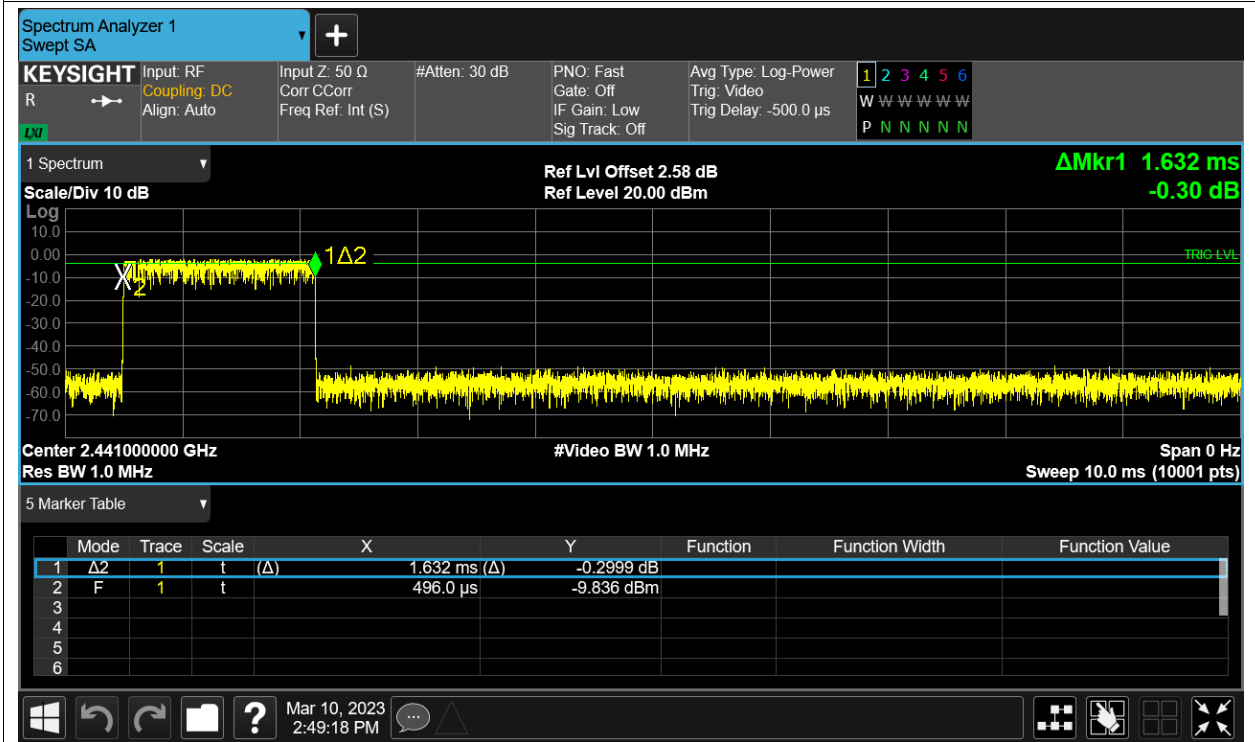
Dwell NVNT 2-DH5 2441MHz Ant7



Dwell NVNT 3-DH1 2441MHz Ant7



Dwell NVNT 3-DH3 2441MHz Ant7



Dwell NVNT 3-DH5 2441MHz Ant7

