

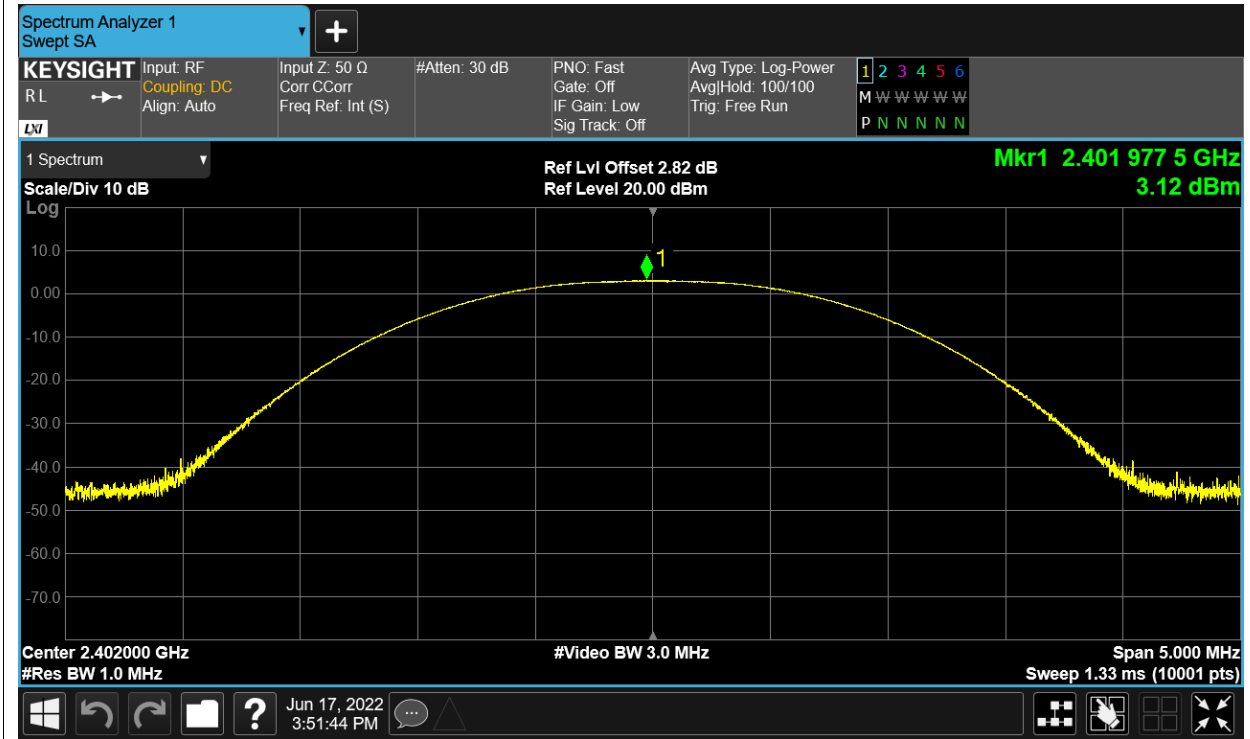
Test Data

Maximum Conducted Output Power

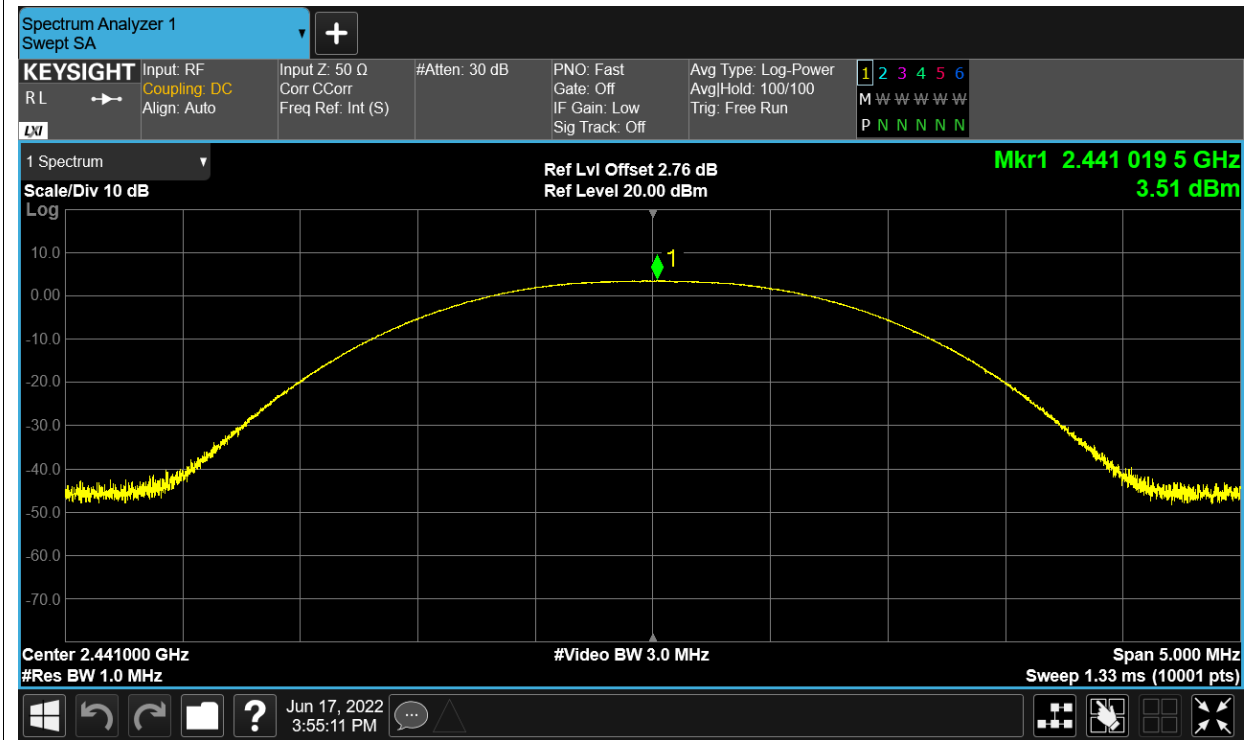
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant2	3.117	30	Pass
NVNT	1-DH1	2441	Ant2	3.514	30	Pass
NVNT	1-DH1	2480	Ant2	3.884	30	Pass
NVNT	2-DH1	2402	Ant2	2.414	21	Pass
NVNT	2-DH1	2441	Ant2	2.895	21	Pass
NVNT	2-DH1	2480	Ant2	3.25	21	Pass
NVNT	3-DH1	2402	Ant2	2.301	21	Pass
NVNT	3-DH1	2441	Ant2	2.839	21	Pass
NVNT	3-DH1	2480	Ant2	3.119	21	Pass

Test Graphs

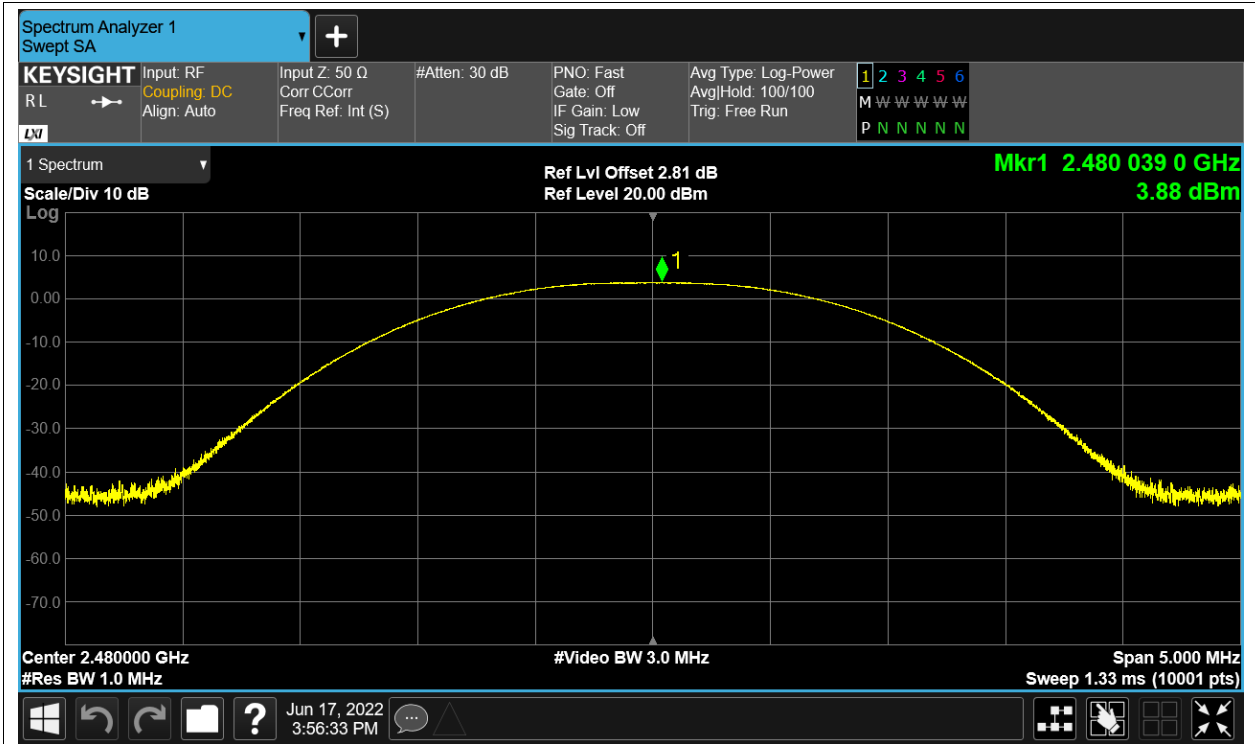
Power NVNT 1-DH1 2402MHz Ant2



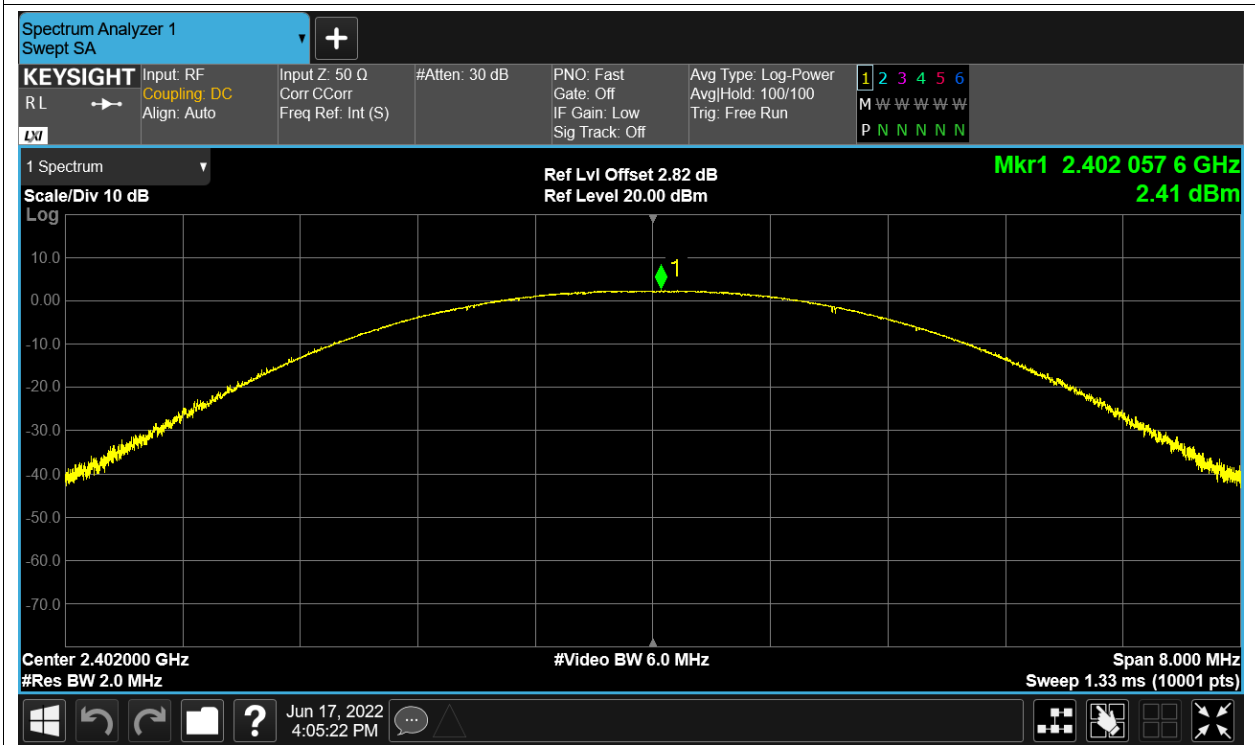
Power NVNT 1-DH1 2441MHz Ant2



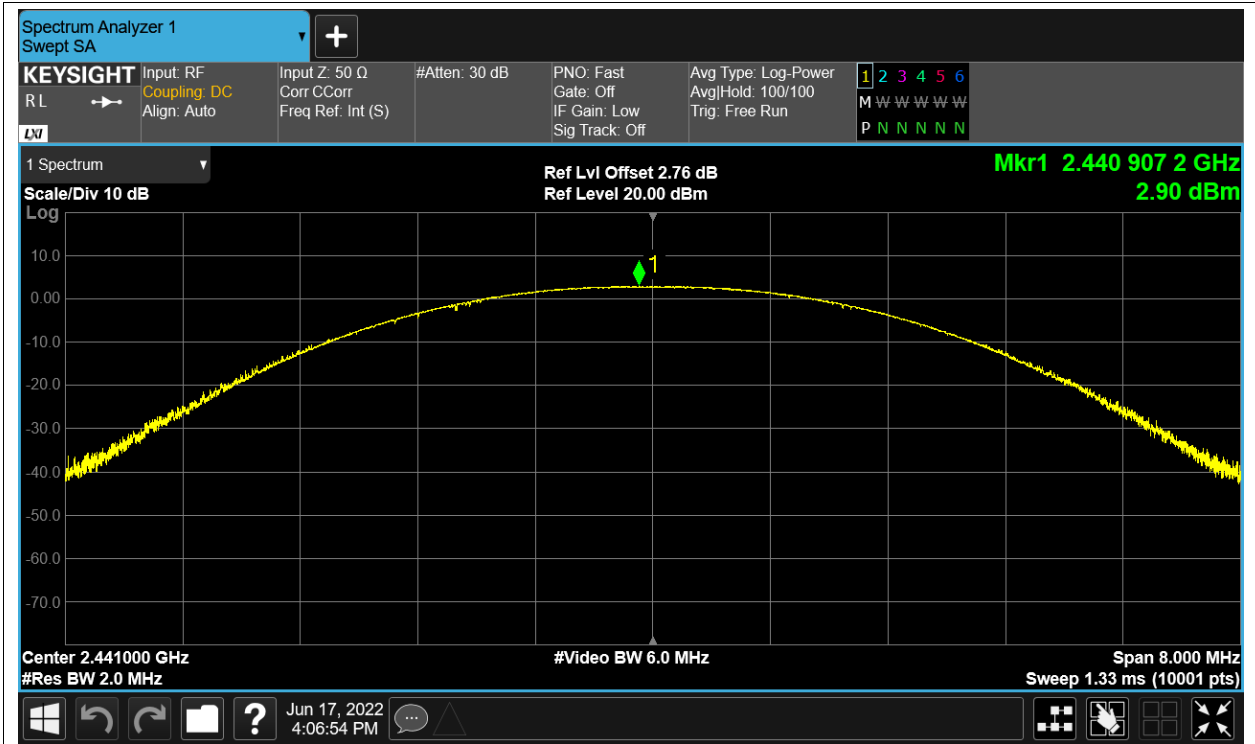
Power NVNT 1-DH1 2480MHz Ant2



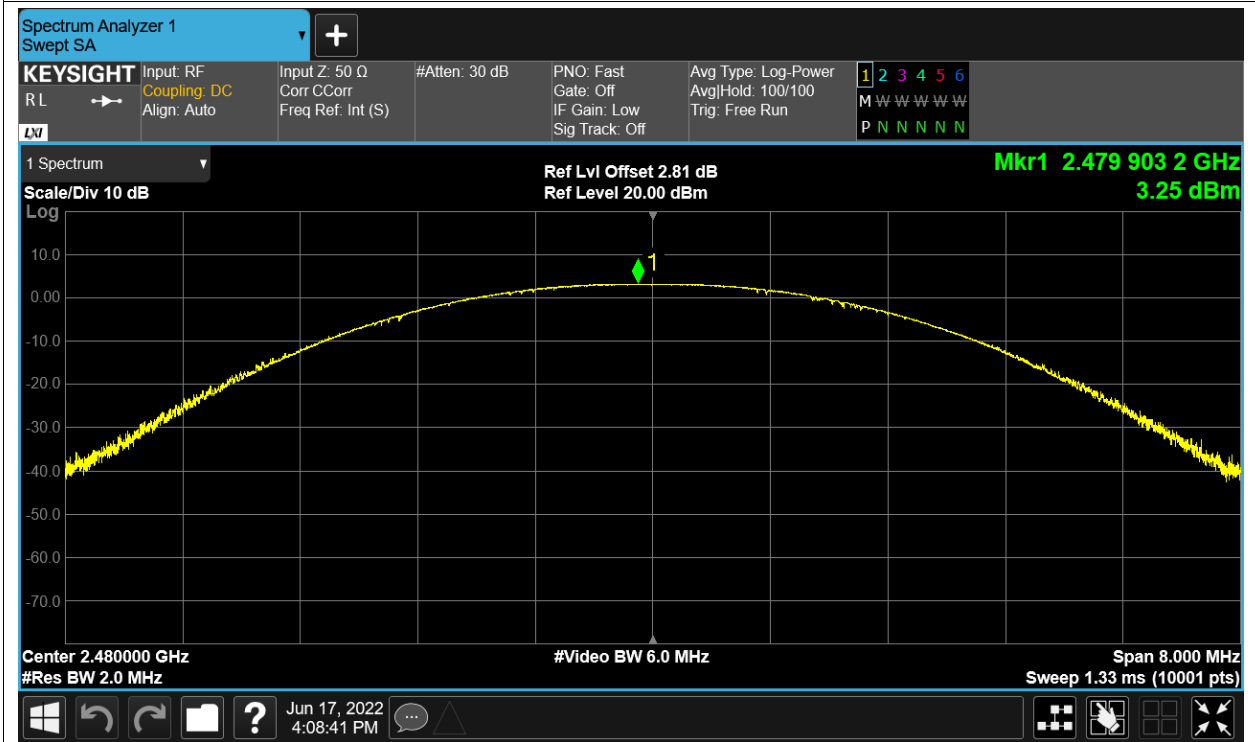
Power NVNT 2-DH1 2402MHz Ant2



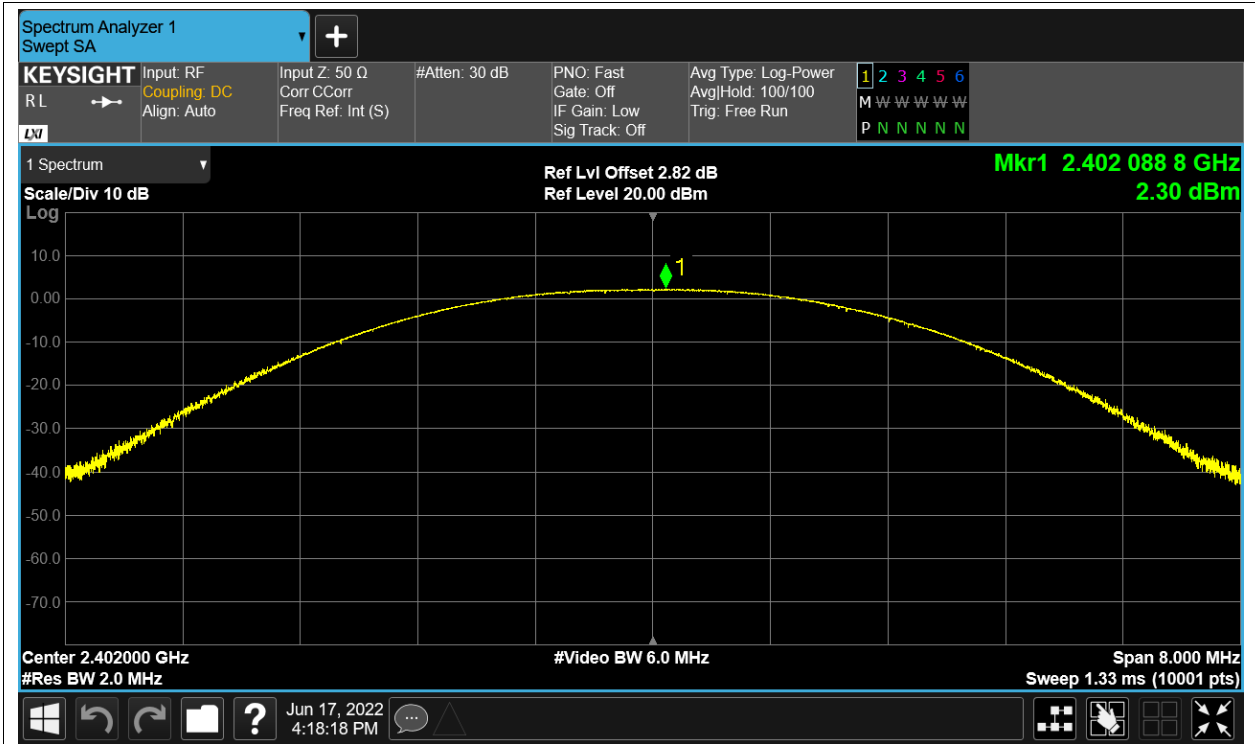
Power NVNT 2-DH1 2441MHz Ant2



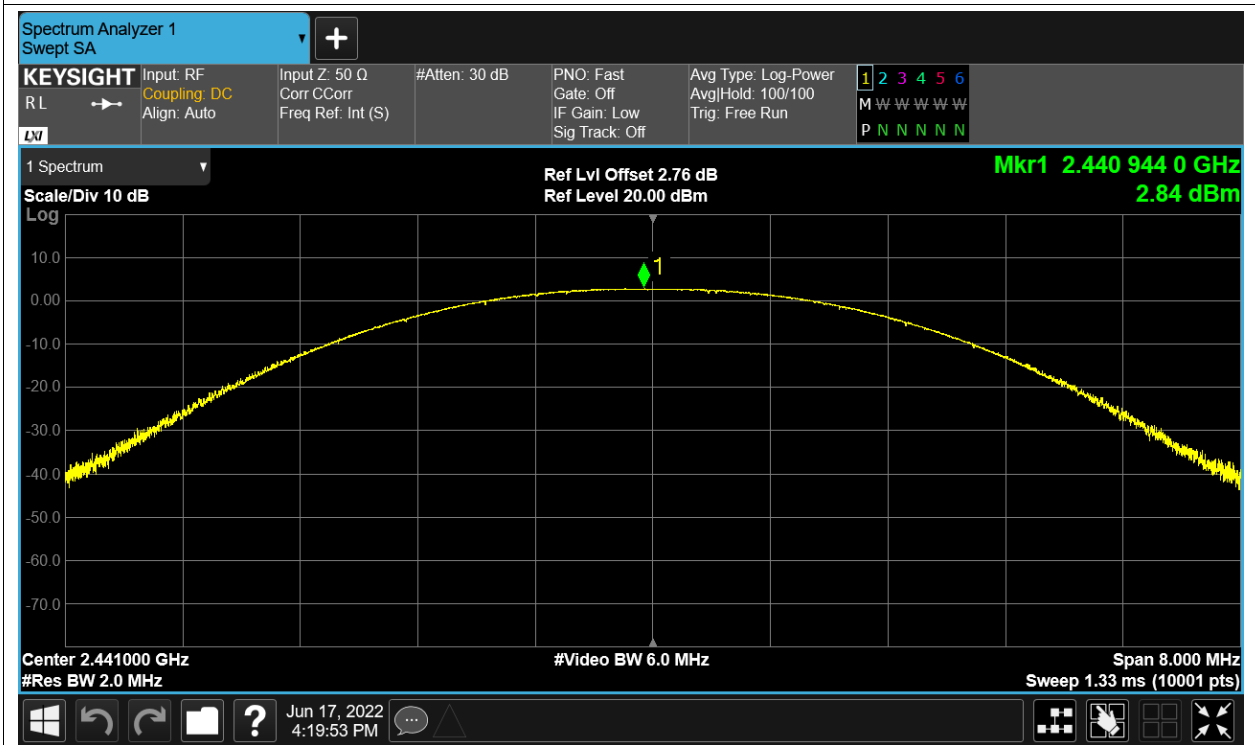
Power NVNT 2-DH1 2480MHz Ant2



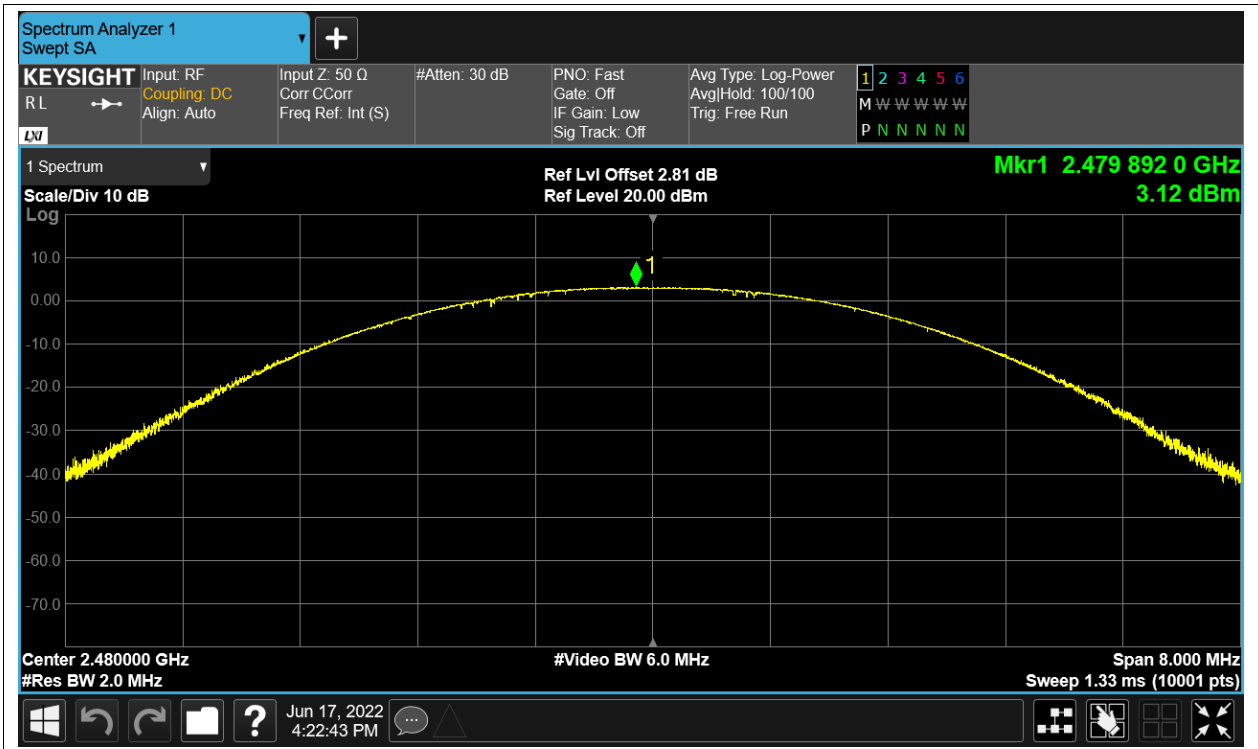
Power NVNT 3-DH1 2402MHz Ant2



Power NVNT 3-DH1 2441MHz Ant2



Power NVNT 3-DH1 2480MHz Ant2



-20dB Bandwidth

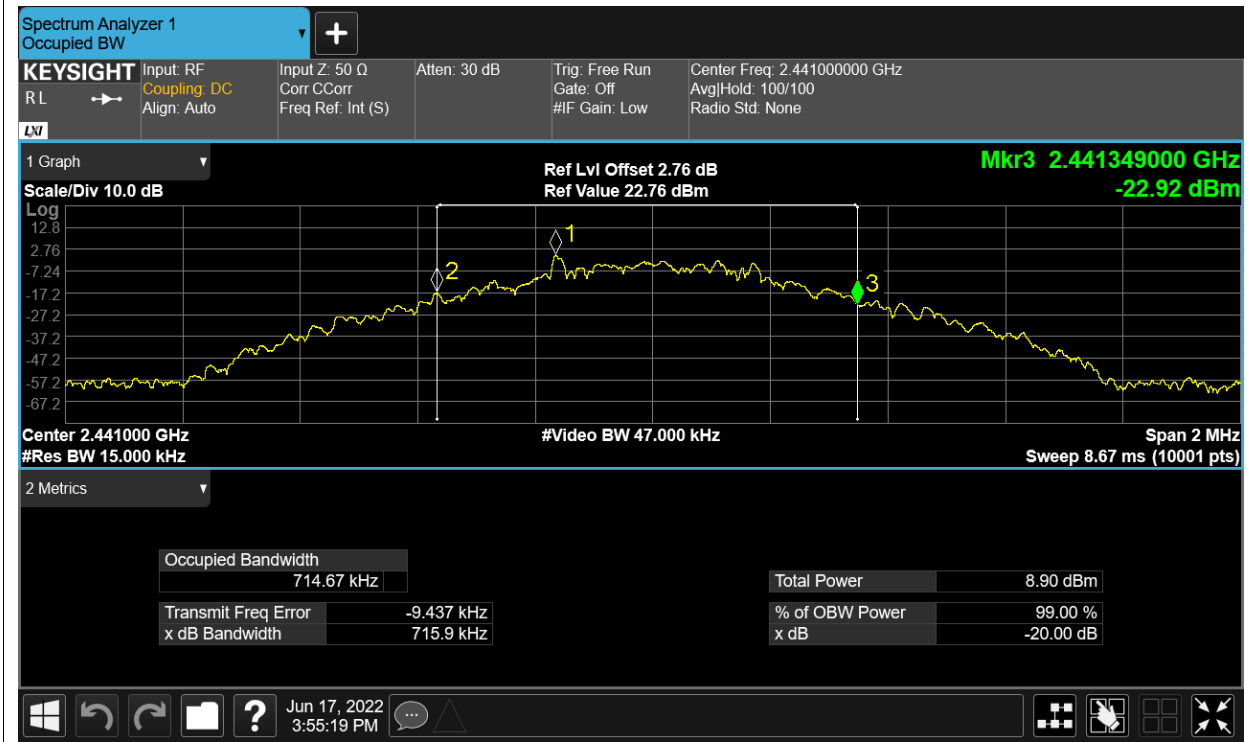
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant2	0.764
NVNT	1-DH1	2441	Ant2	0.716
NVNT	1-DH1	2480	Ant2	0.72
NVNT	2-DH1	2402	Ant2	1.175
NVNT	2-DH1	2441	Ant2	1.172
NVNT	2-DH1	2480	Ant2	1.178
NVNT	3-DH1	2402	Ant2	1.198
NVNT	3-DH1	2441	Ant2	1.197
NVNT	3-DH1	2480	Ant2	1.198

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



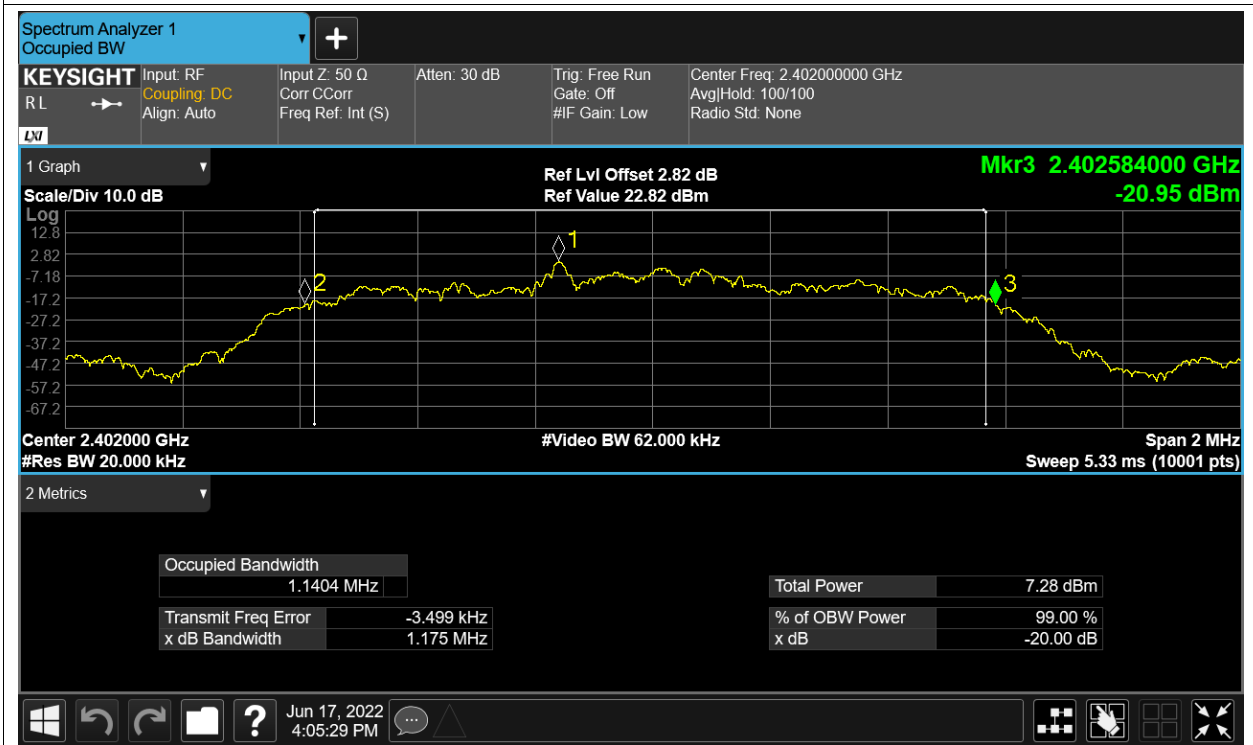
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



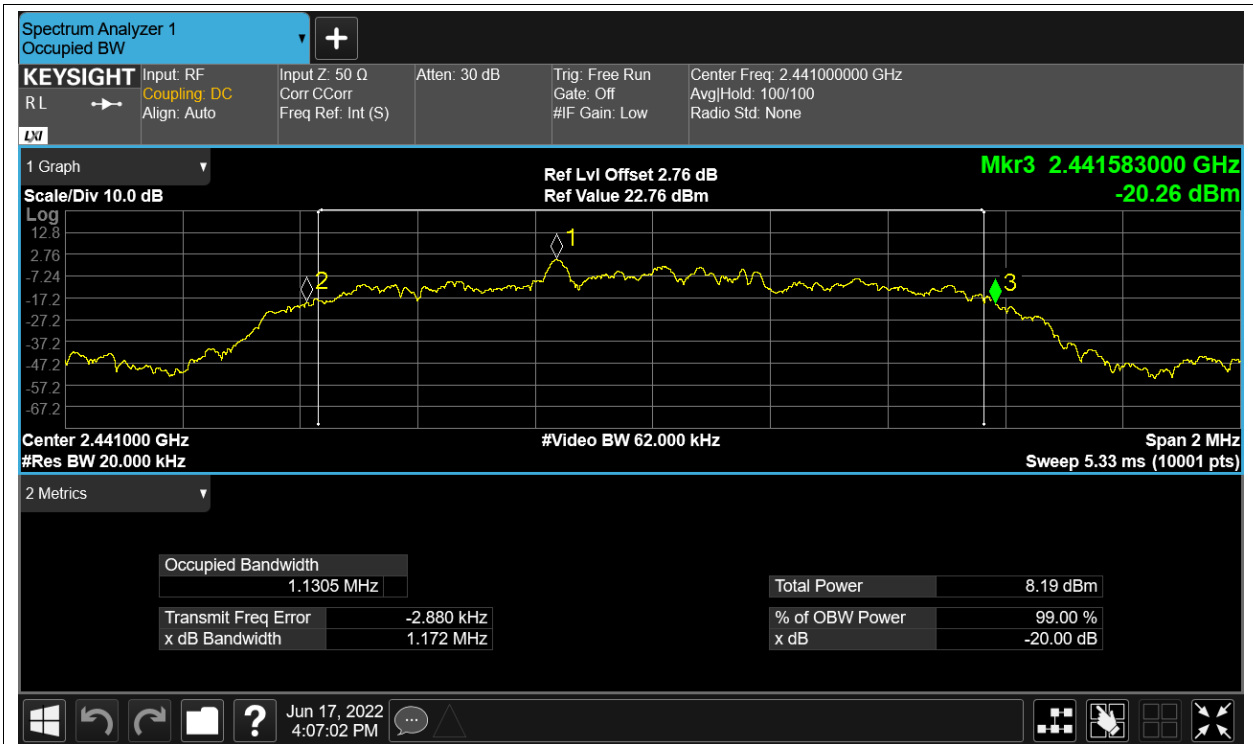
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



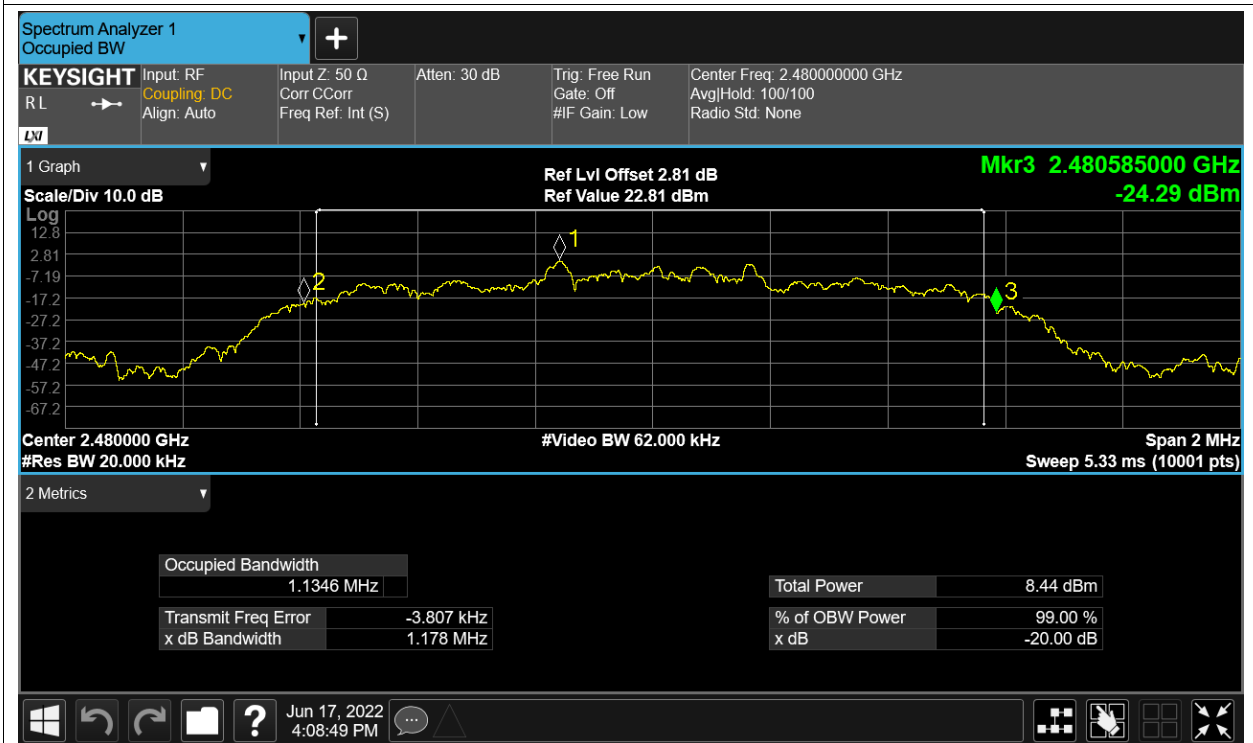
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



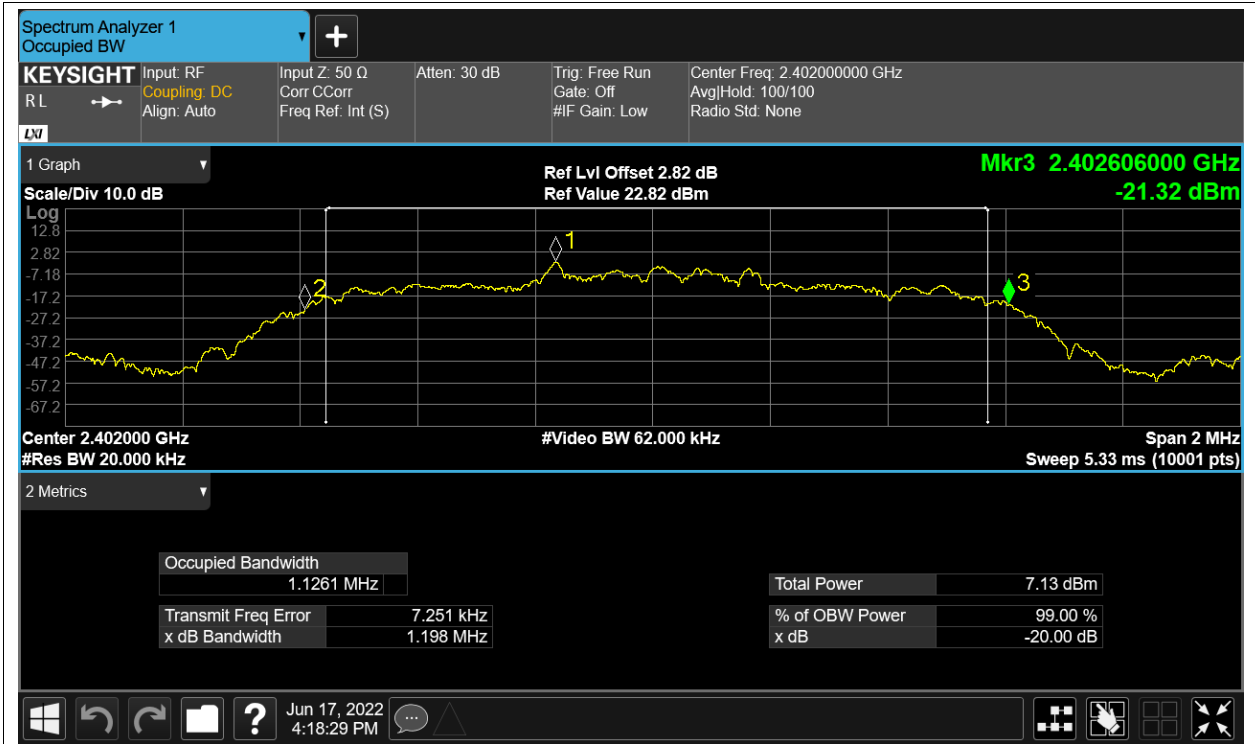
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



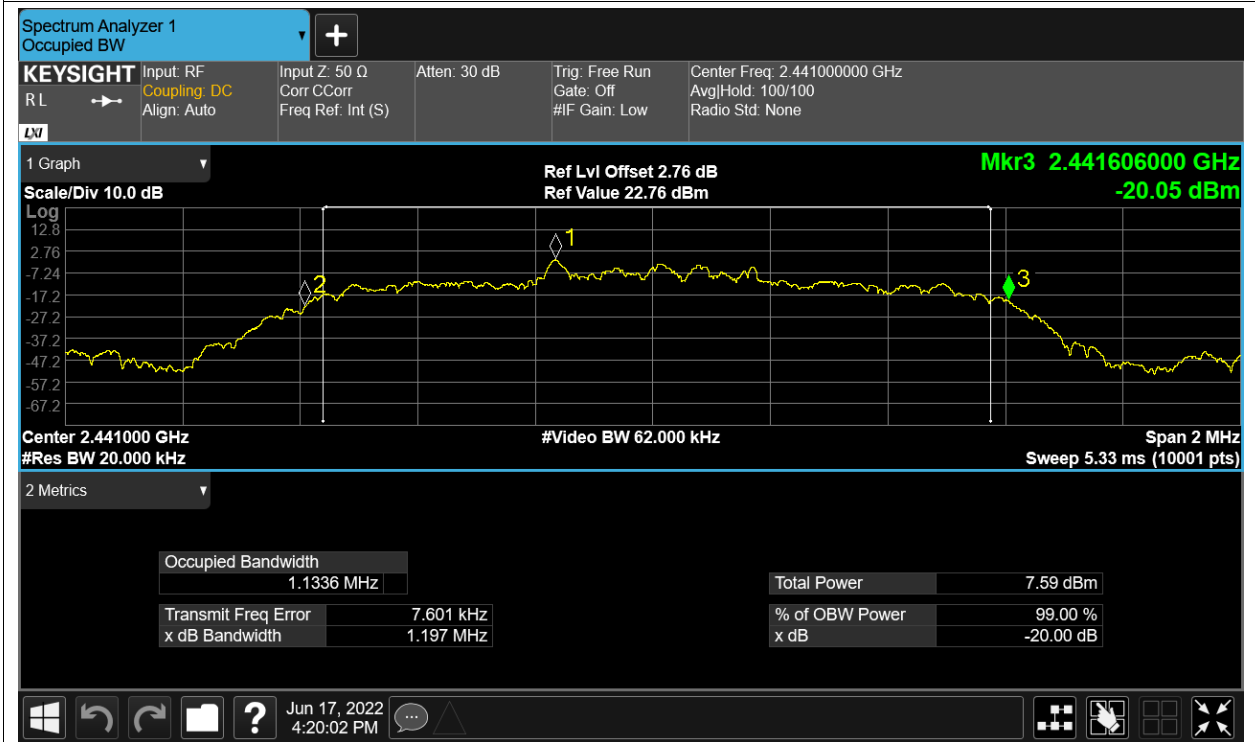
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



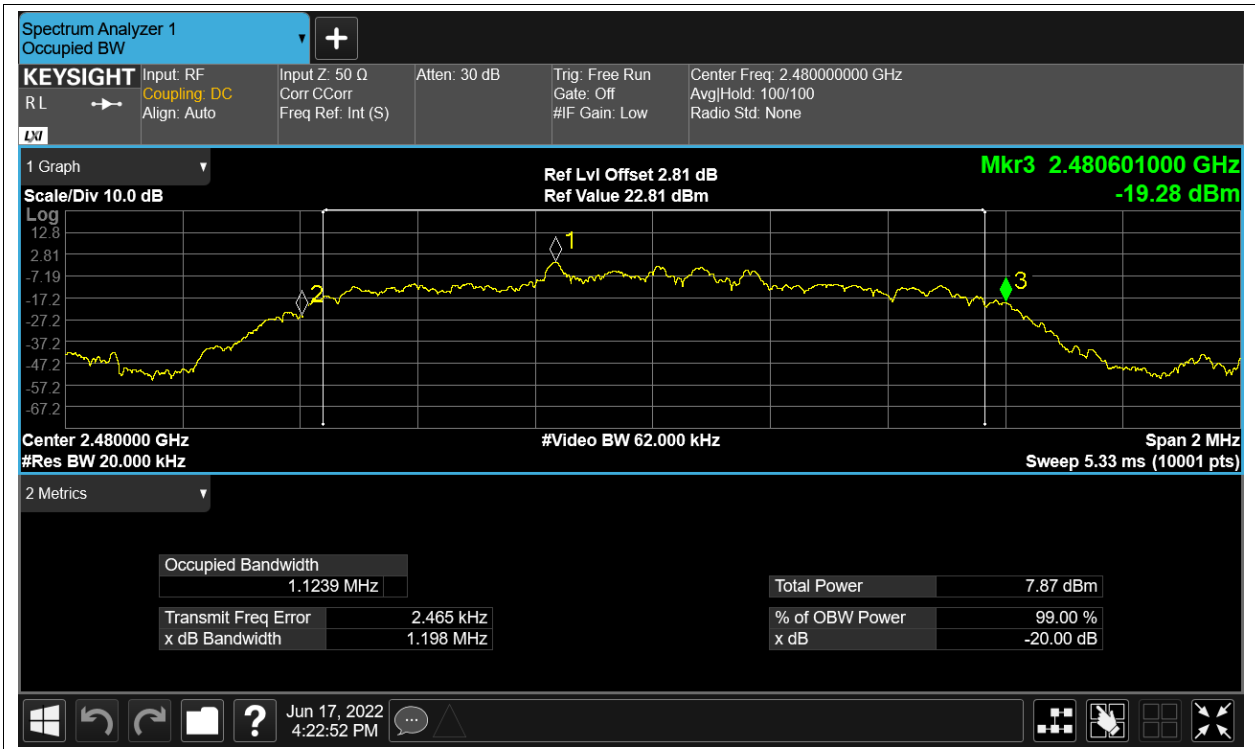
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

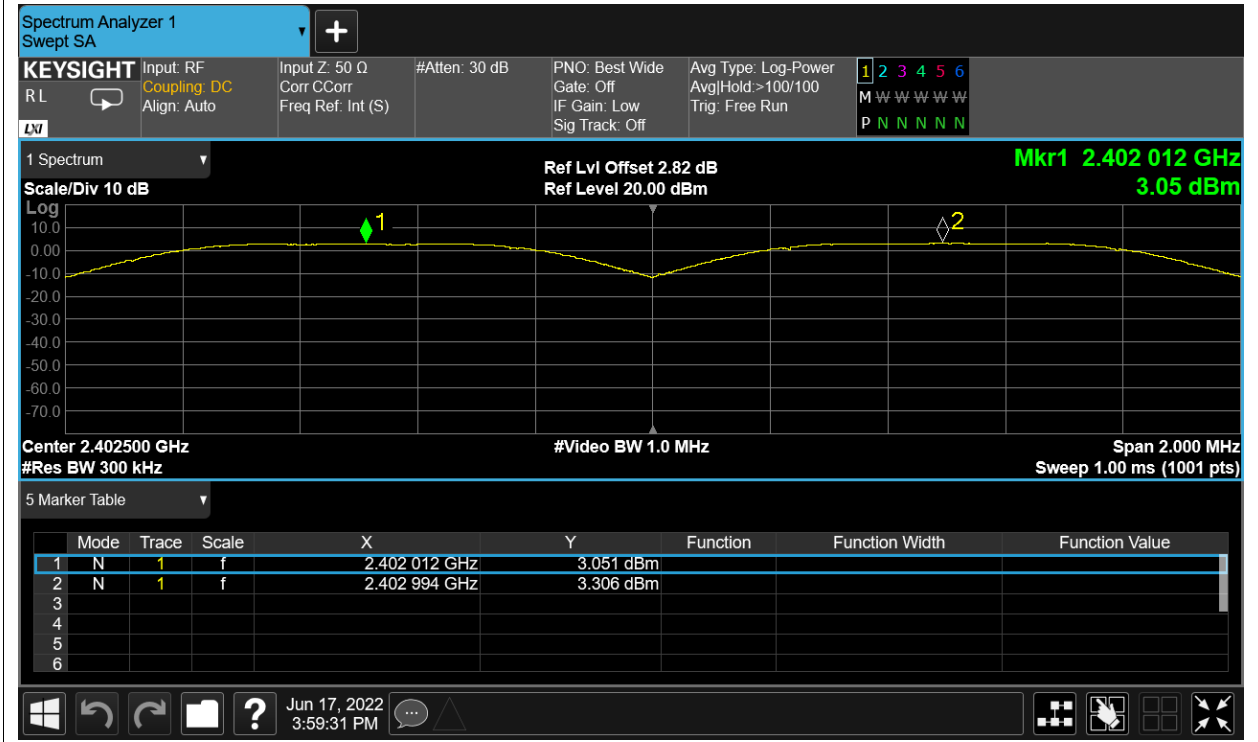


Carrier Frequencies Separation

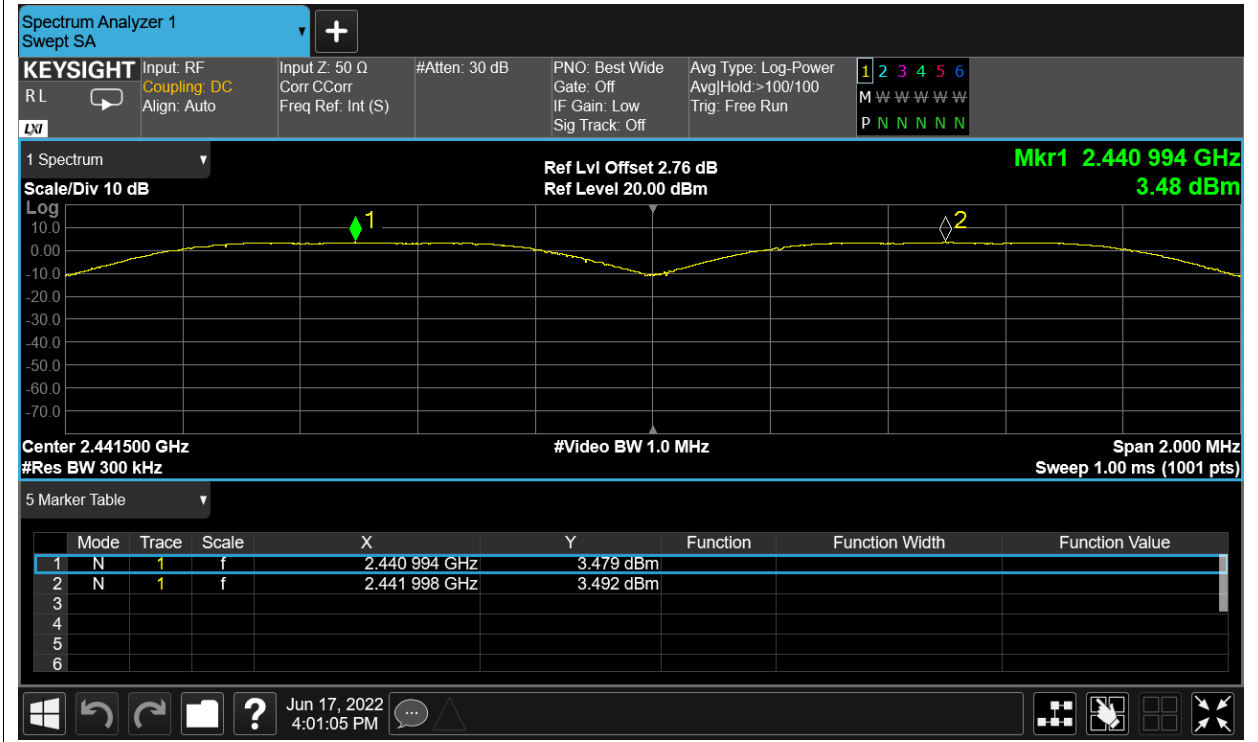
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant2	2402.012	2402.994	0.982	0.764	Pass
NVNT	1-DH1	Ant2	2440.994	2441.998	1.004	0.716	Pass
NVNT	1-DH1	Ant2	2479.014	2479.99	0.976	0.72	Pass
NVNT	2-DH1	Ant2	2402.162	2403.15	0.988	0.783	Pass
NVNT	2-DH1	Ant2	2440.83	2441.84	1.01	0.781	Pass
NVNT	2-DH1	Ant2	2478.838	2479.852	1.014	0.785	Pass
NVNT	3-DH1	Ant2	2402.172	2403.15	0.978	0.799	Pass
NVNT	3-DH1	Ant2	2440.834	2442.156	1.322	0.798	Pass
NVNT	3-DH1	Ant2	2478.83	2479.836	1.006	0.799	Pass

Test Graphs

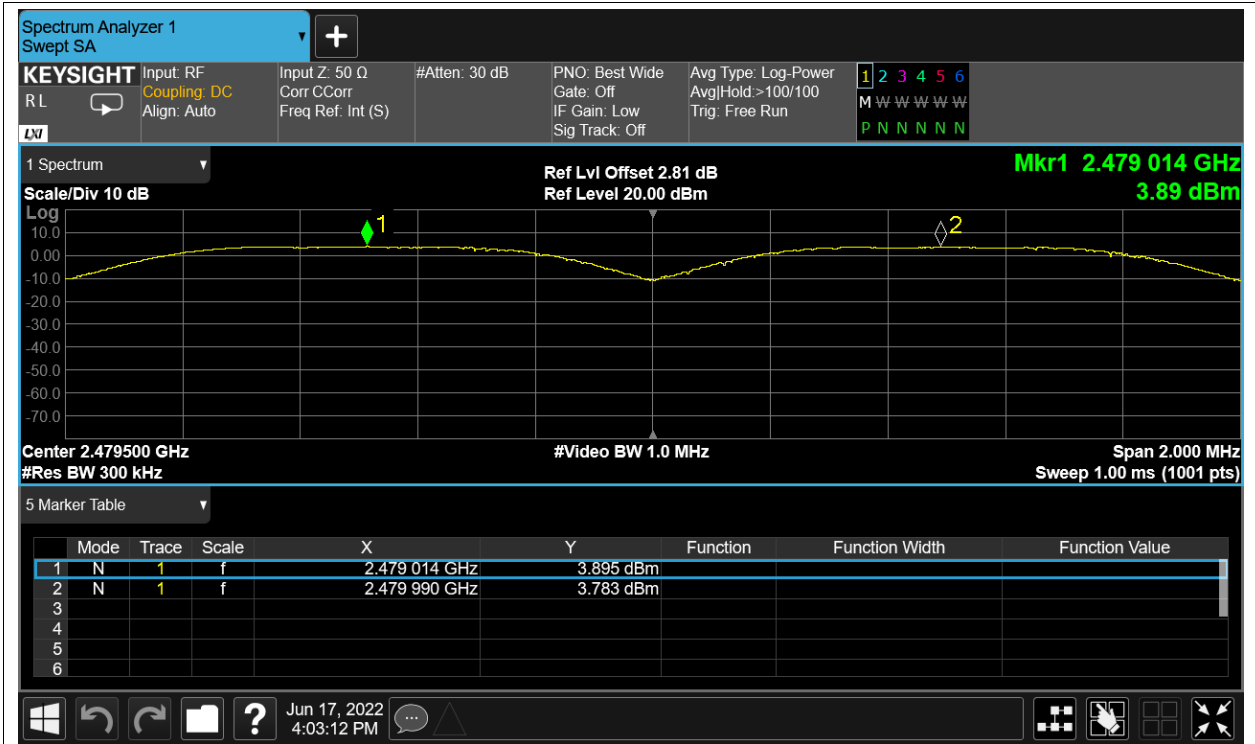
CFS NVNT 1-DH1 2402MHz Ant2



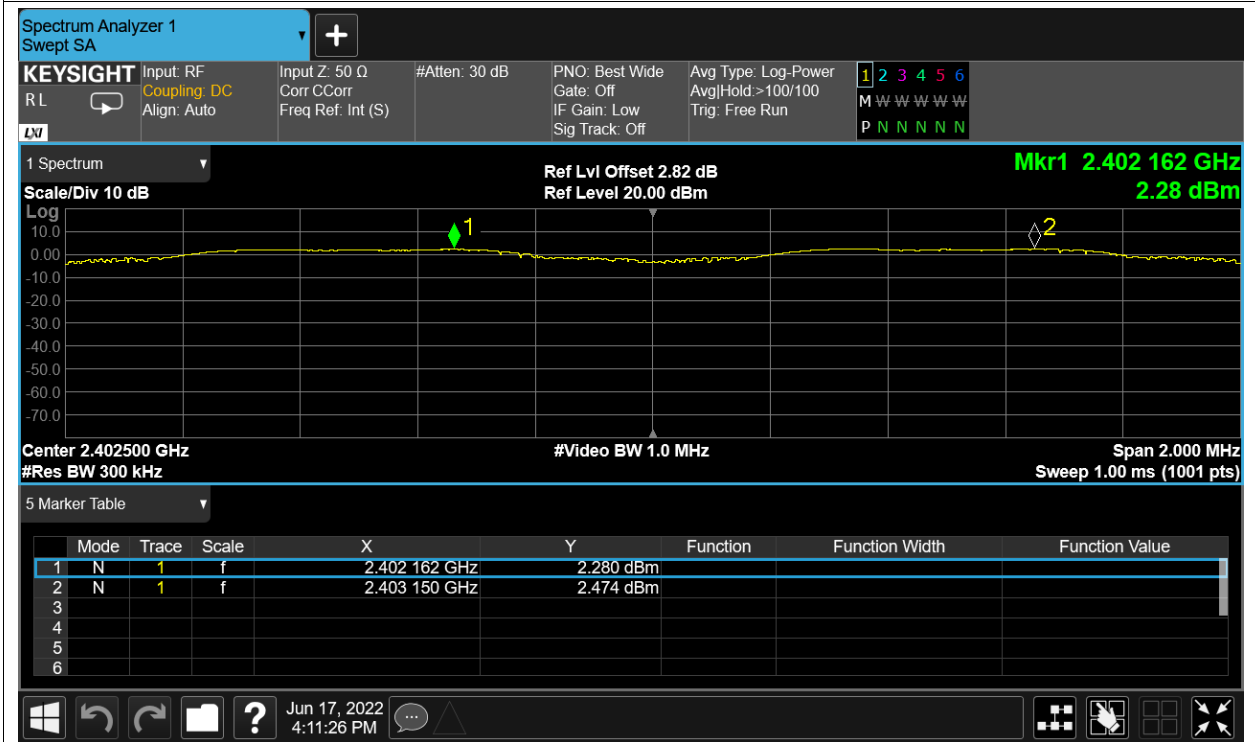
CFS NVNT 1-DH1 2441MHz Ant2



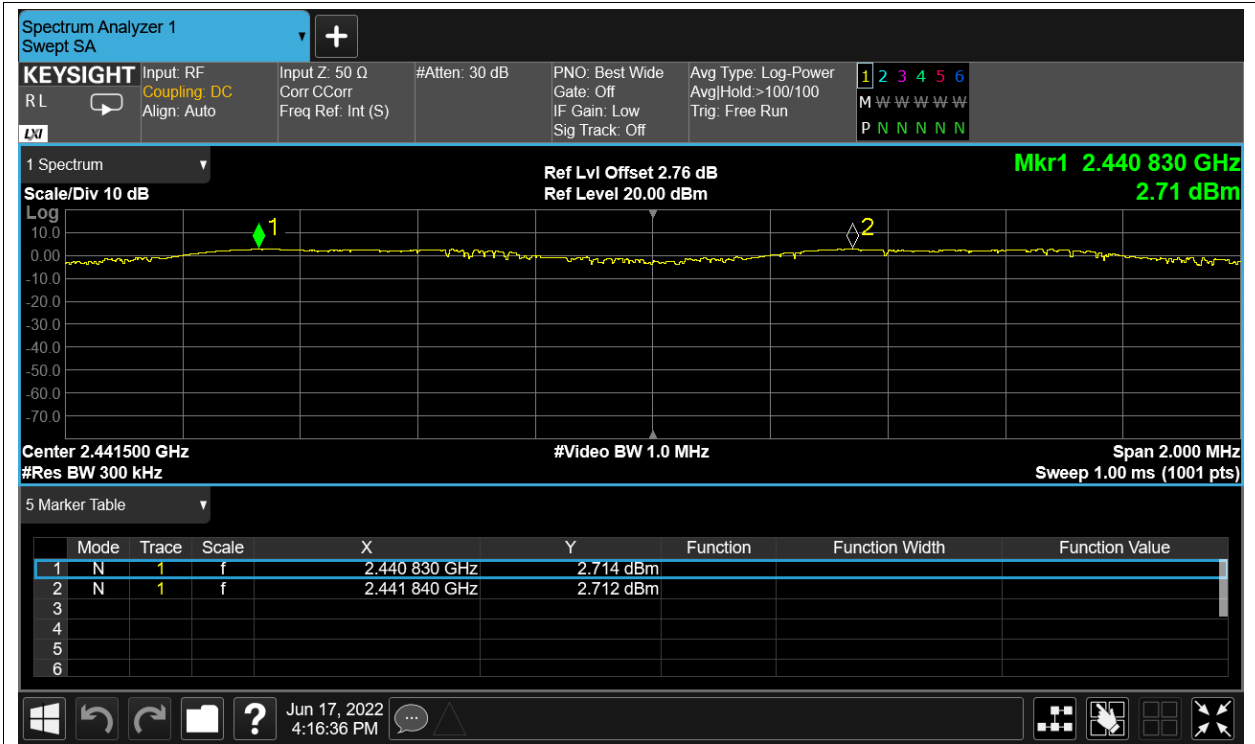
CFS NVNT 1-DH1 2480MHz Ant2



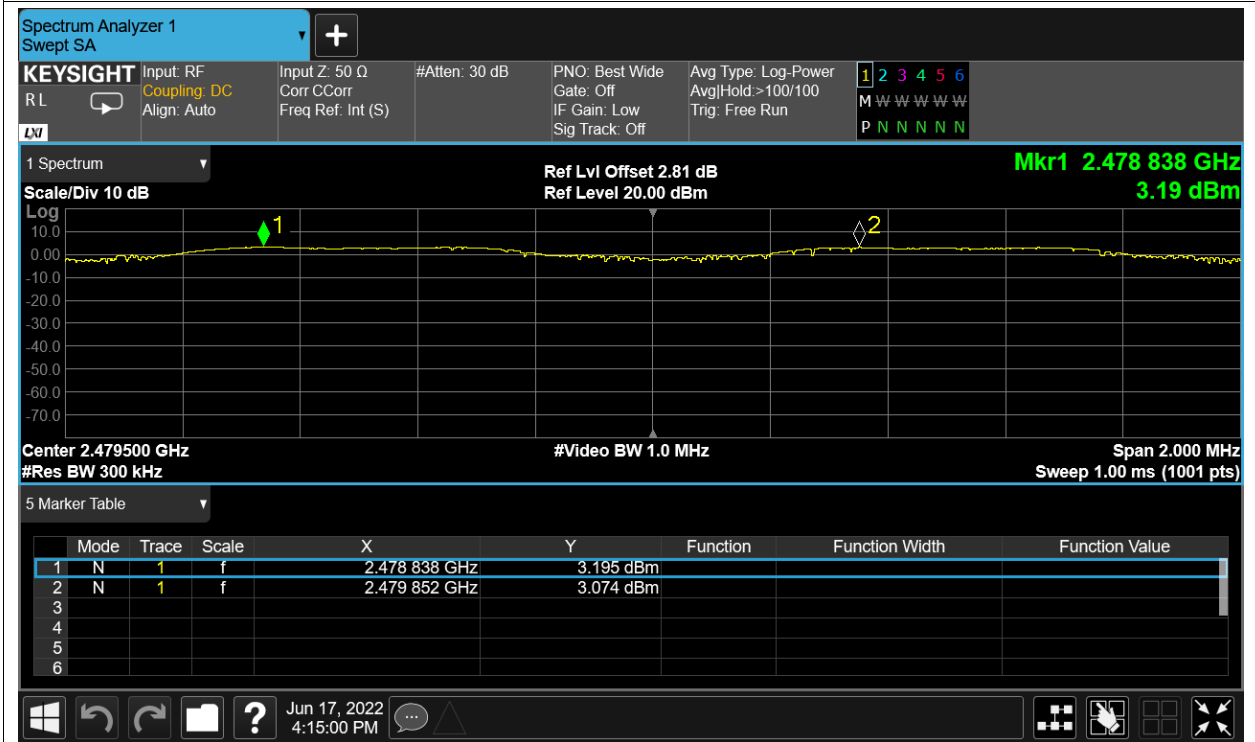
CFS NVNT 2-DH1 2402MHz Ant2



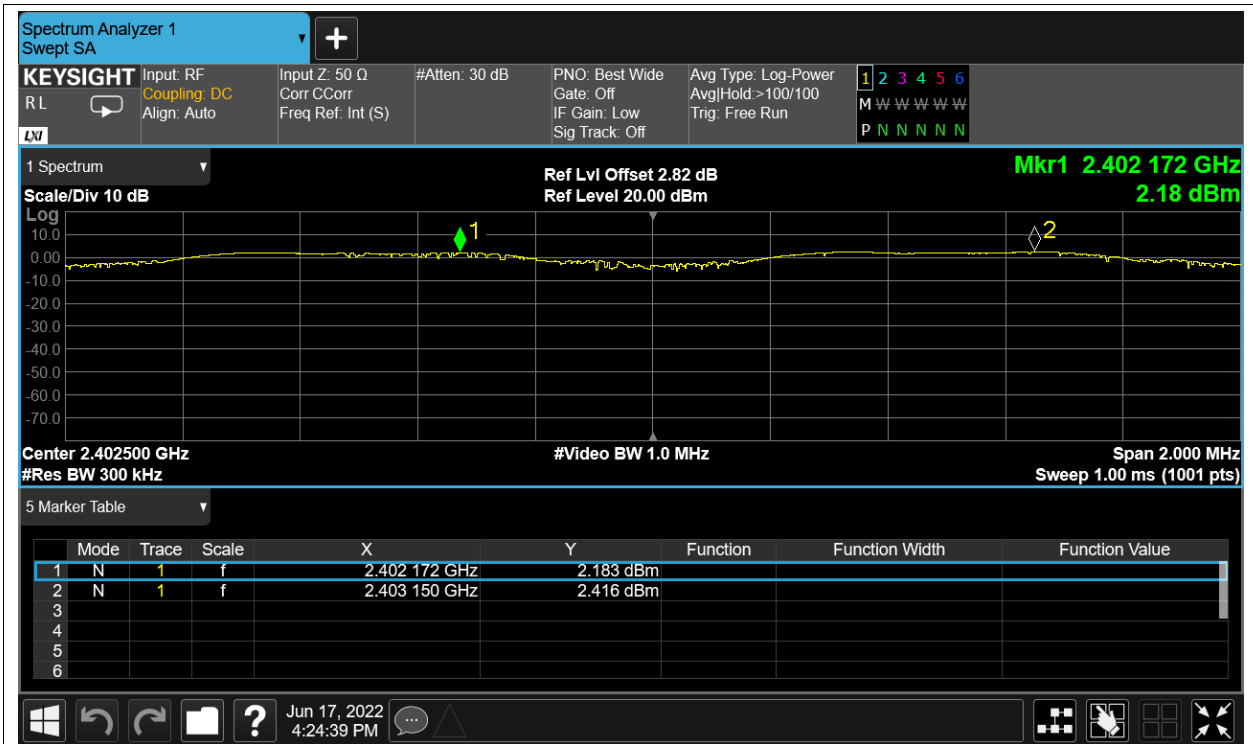
CFS NVNT 2-DH1 2441MHz Ant2



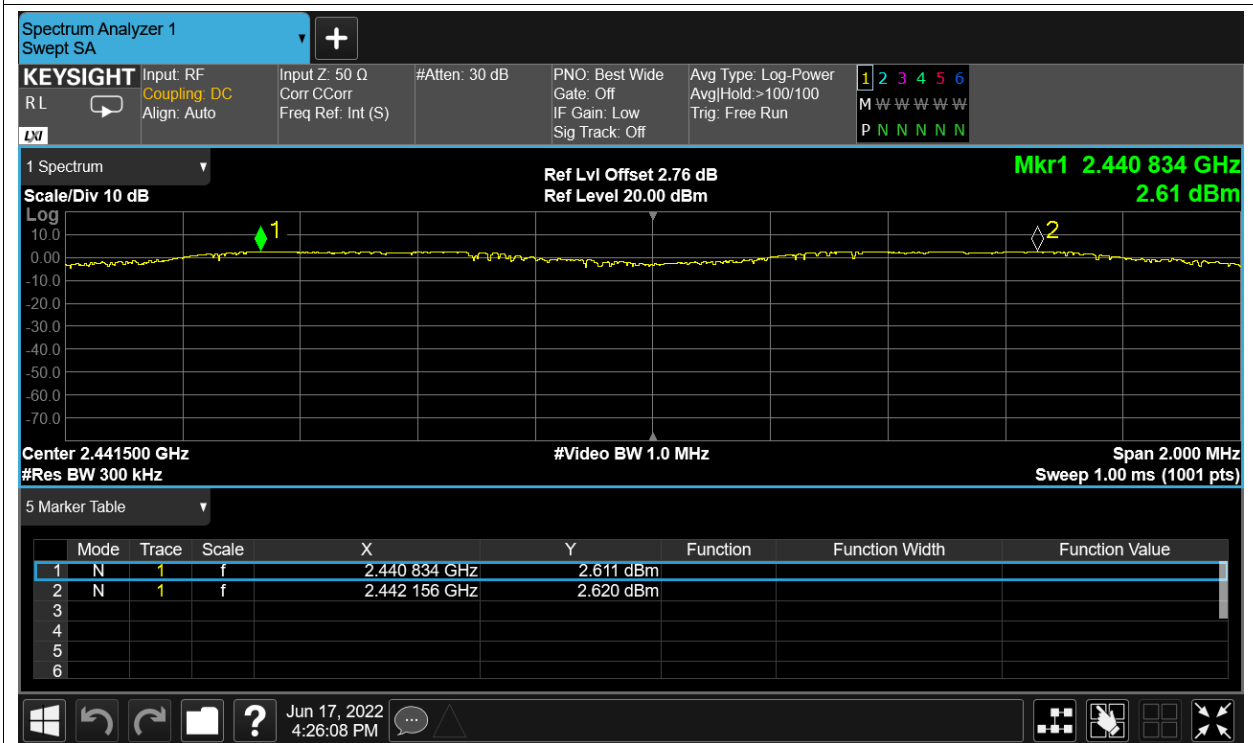
CFS NVNT 2-DH1 2480MHz Ant2



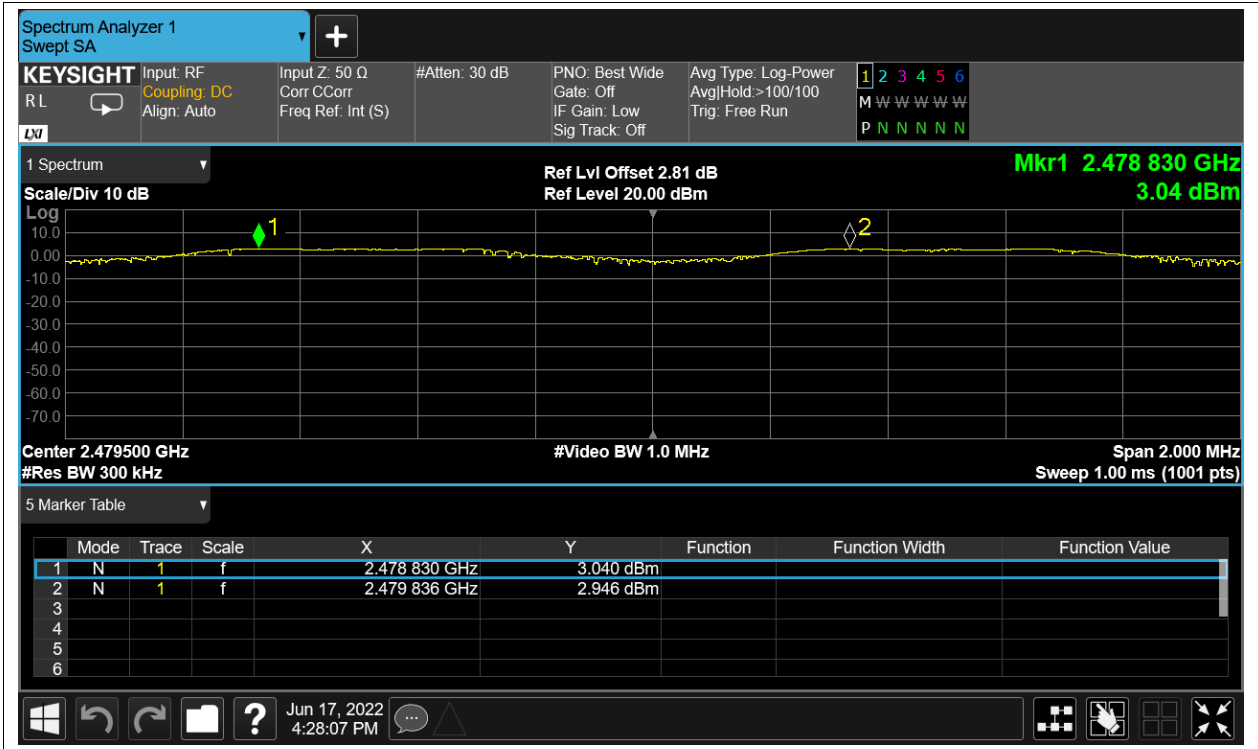
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2

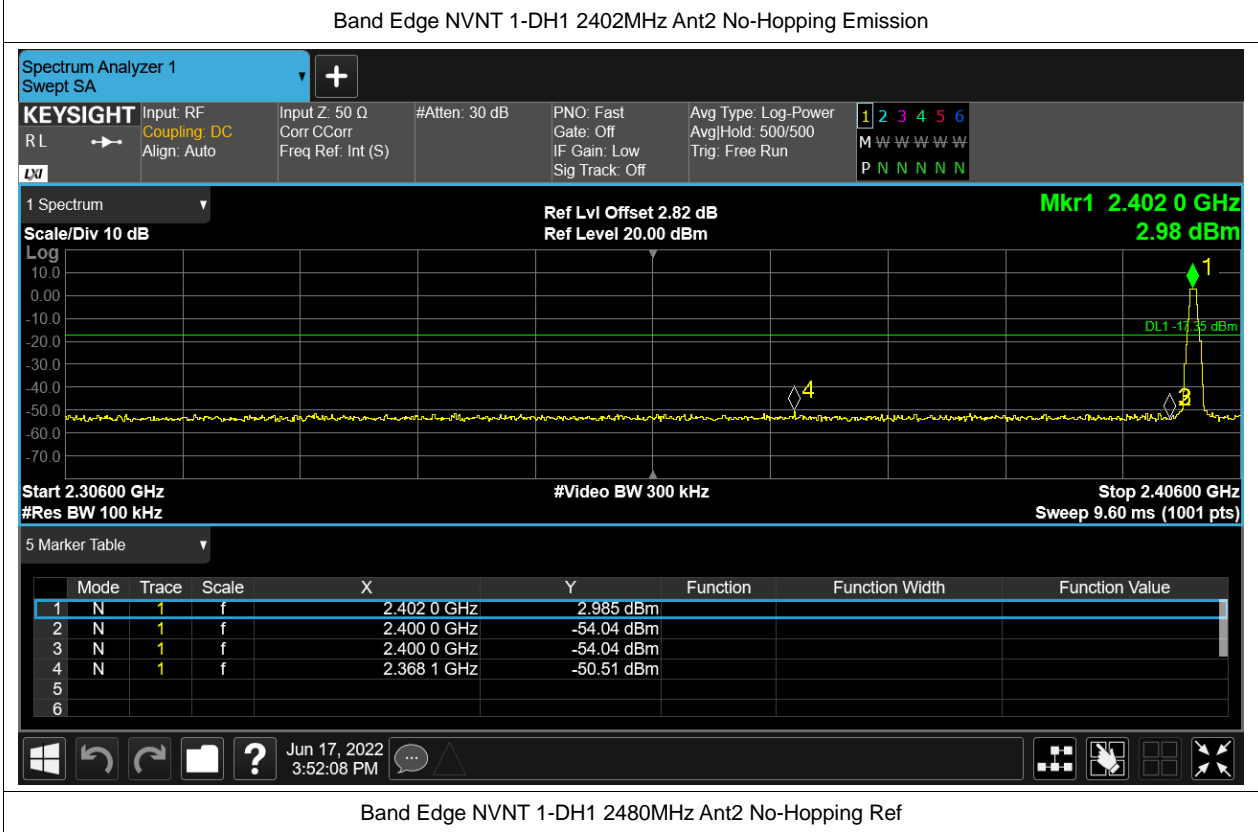
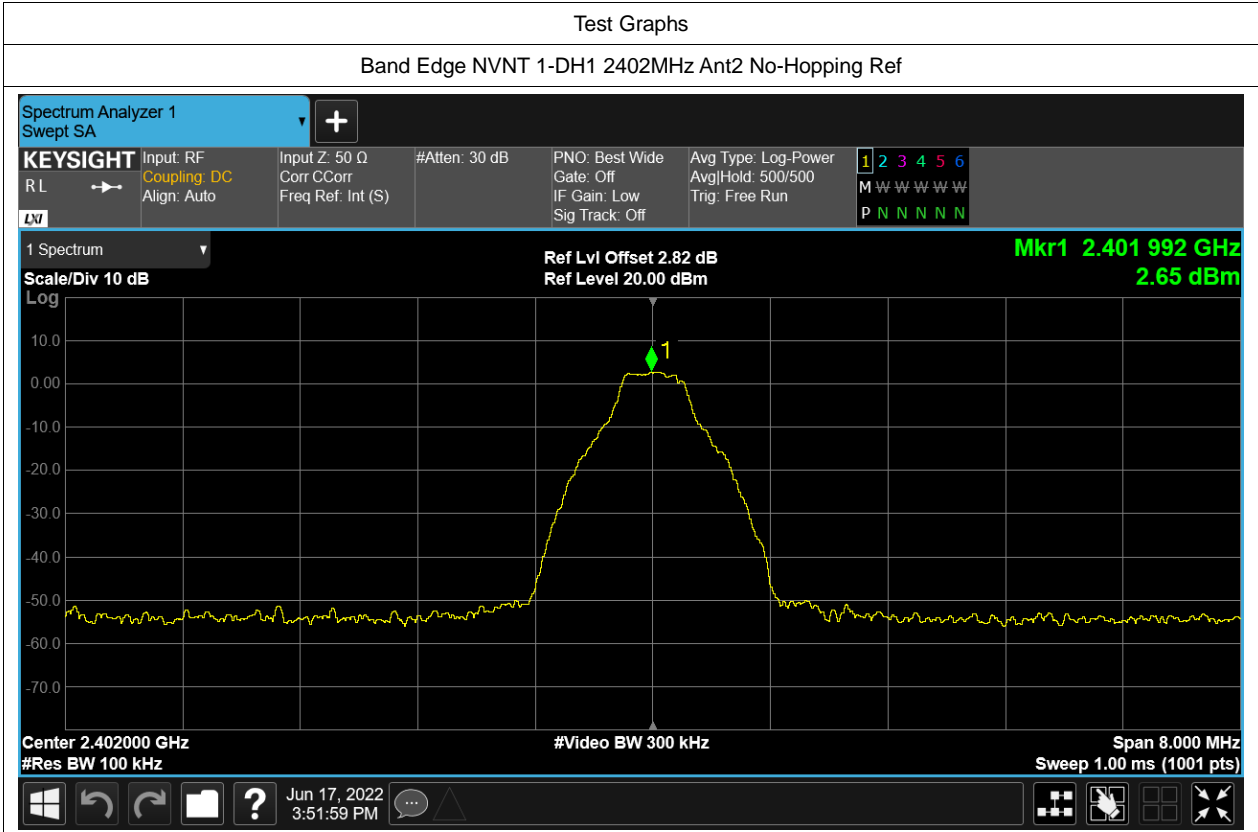


CFS NVNT 3-DH1 2480MHz Ant2

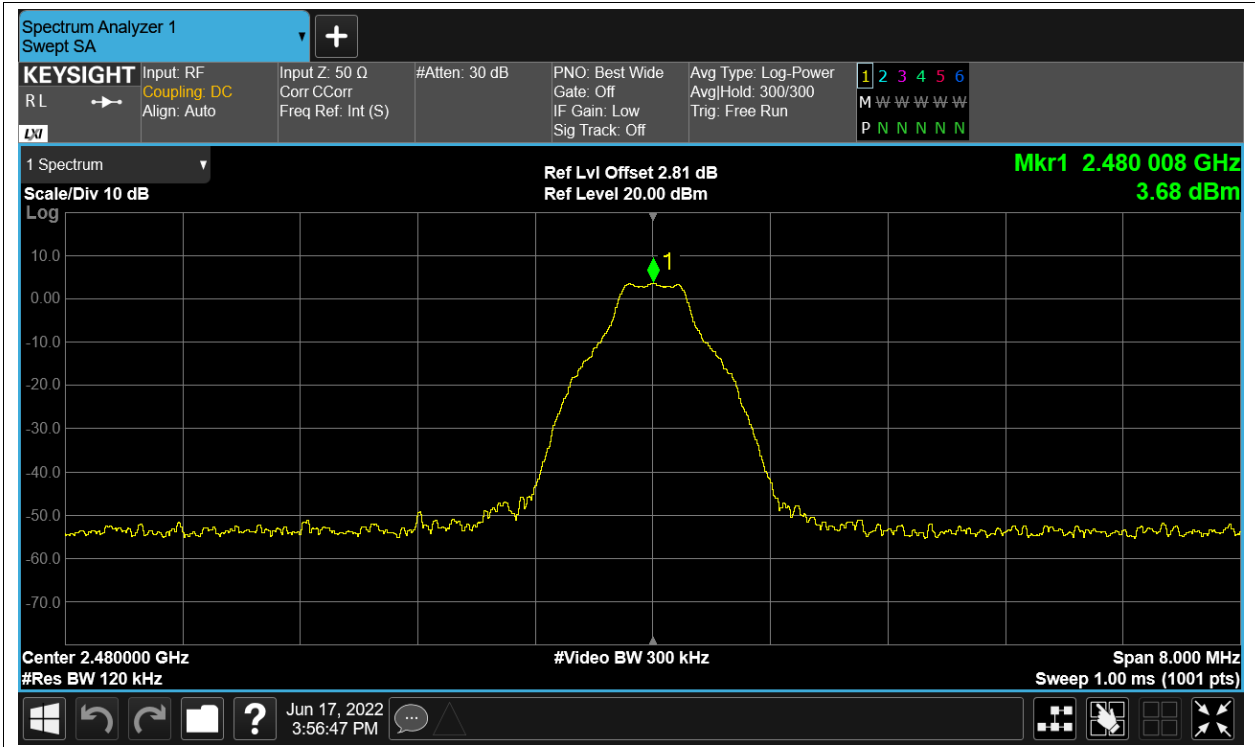


Band Edge

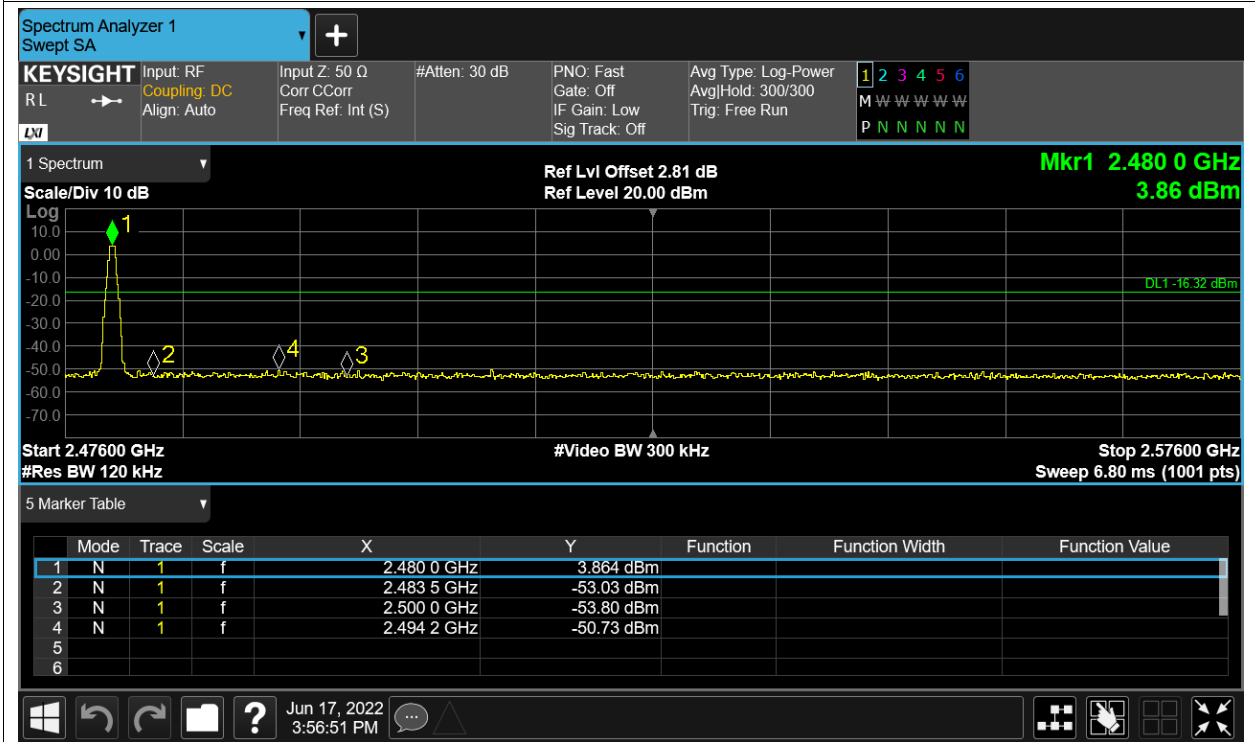
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	No-Hopping	-53.16	-20	Pass
NVNT	1-DH1	2480	Ant2	No-Hopping	-54.41	-20	Pass
NVNT	2-DH1	2402	Ant2	No-Hopping	-53.28	-20	Pass
NVNT	2-DH1	2480	Ant2	No-Hopping	-54.16	-20	Pass
NVNT	3-DH1	2402	Ant2	No-Hopping	-53.27	-20	Pass
NVNT	3-DH1	2480	Ant2	No-Hopping	-52.26	-20	Pass



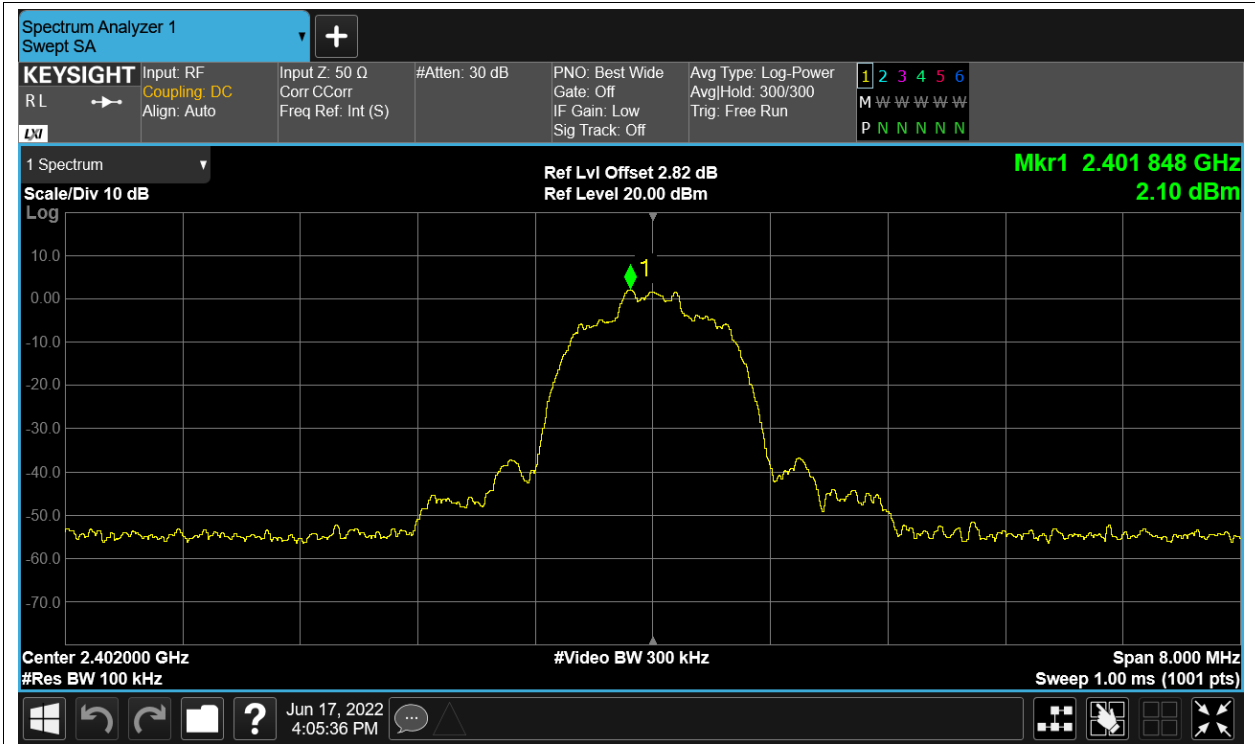
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



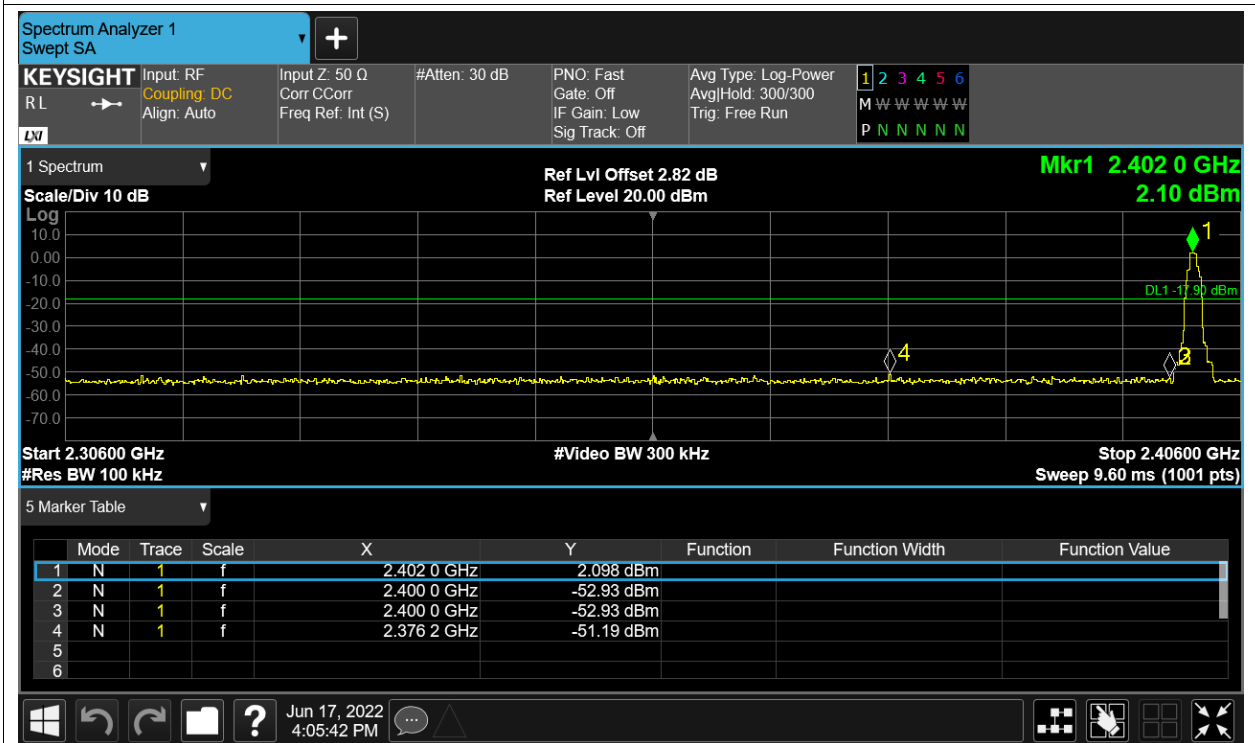
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



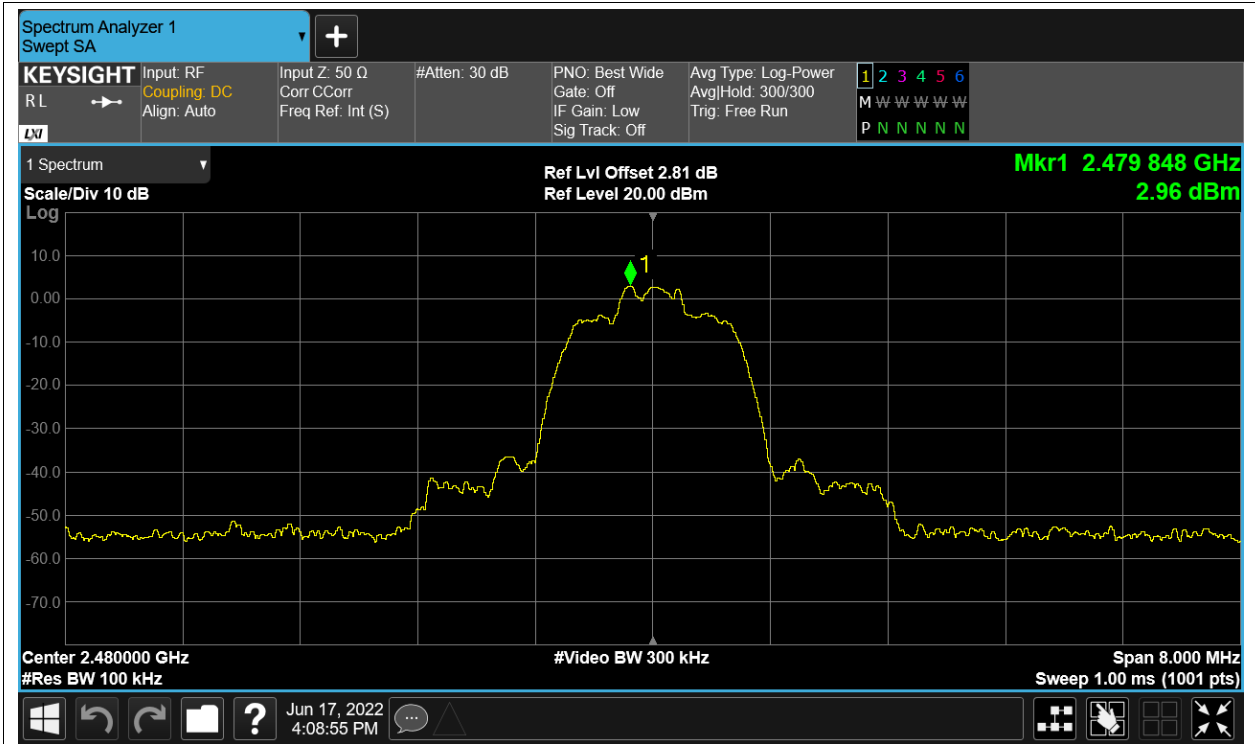
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



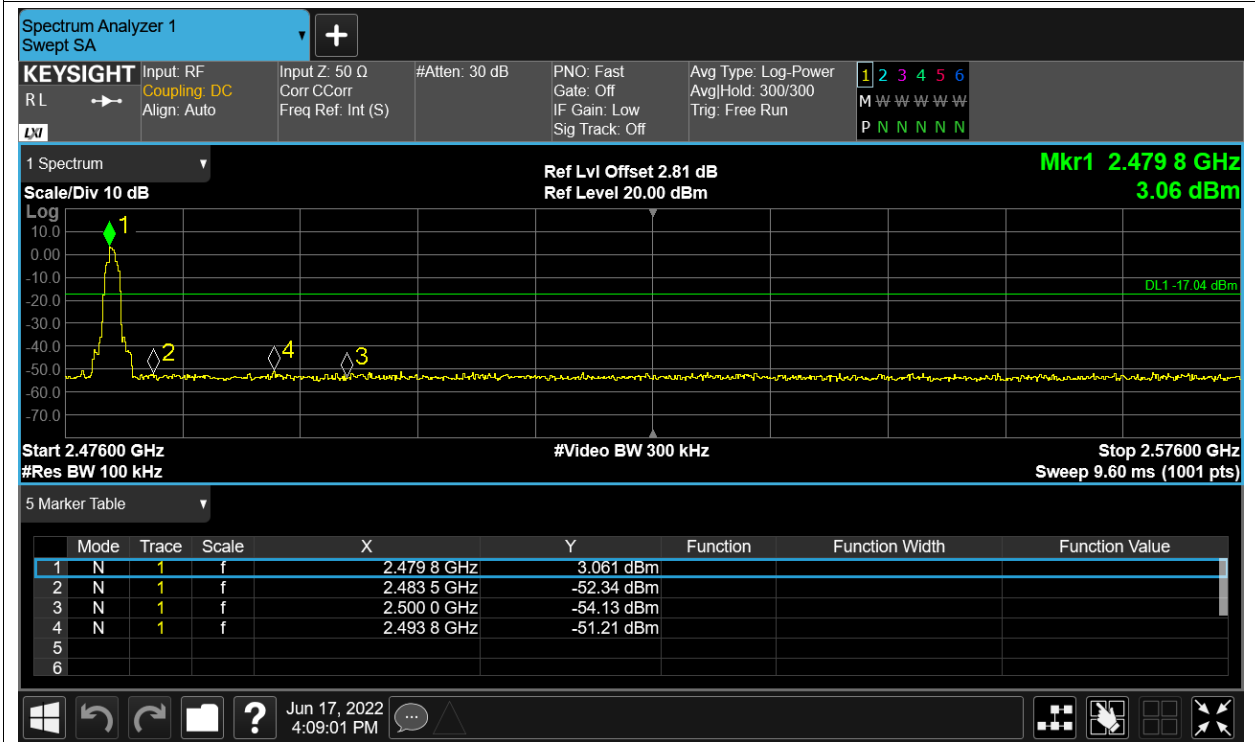
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



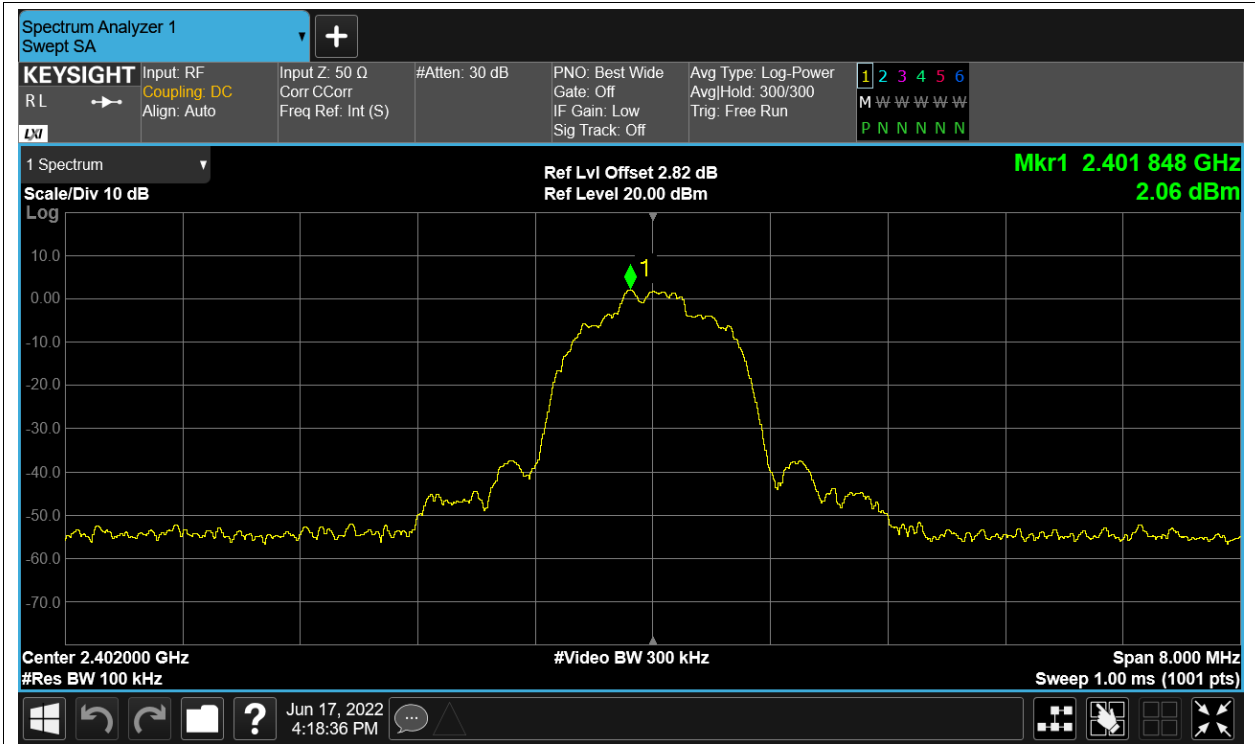
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



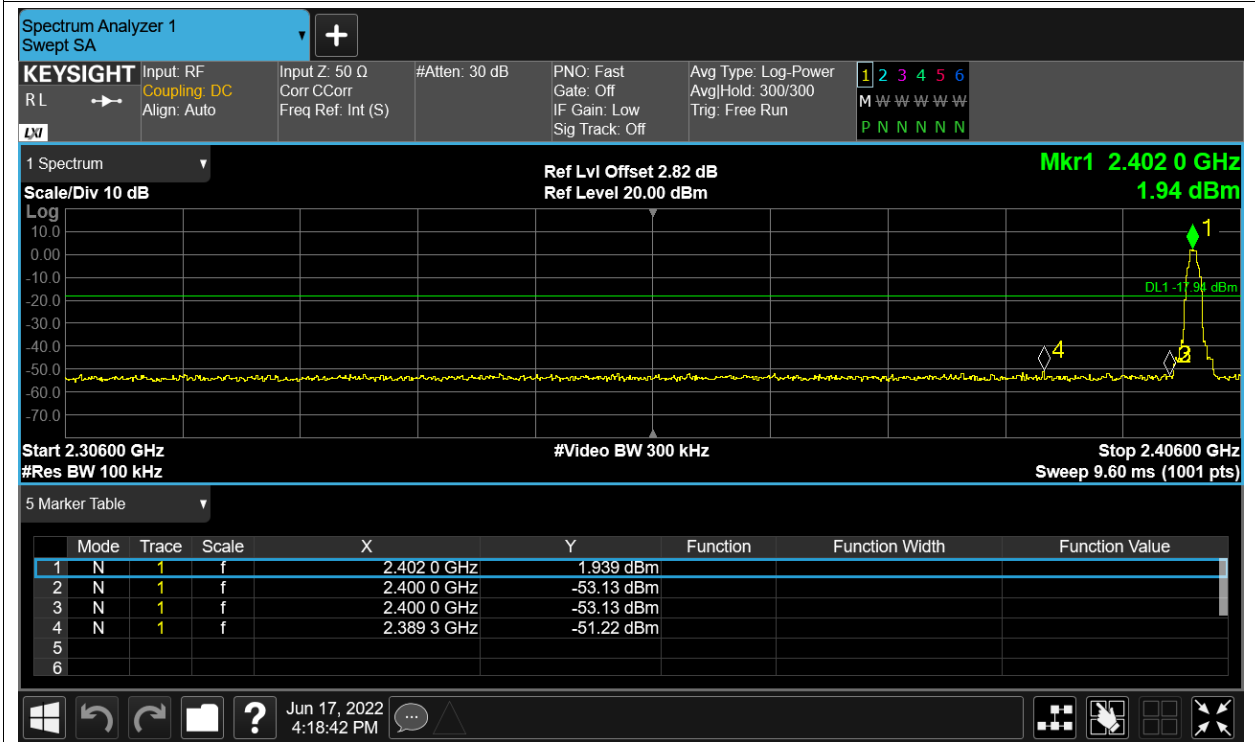
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



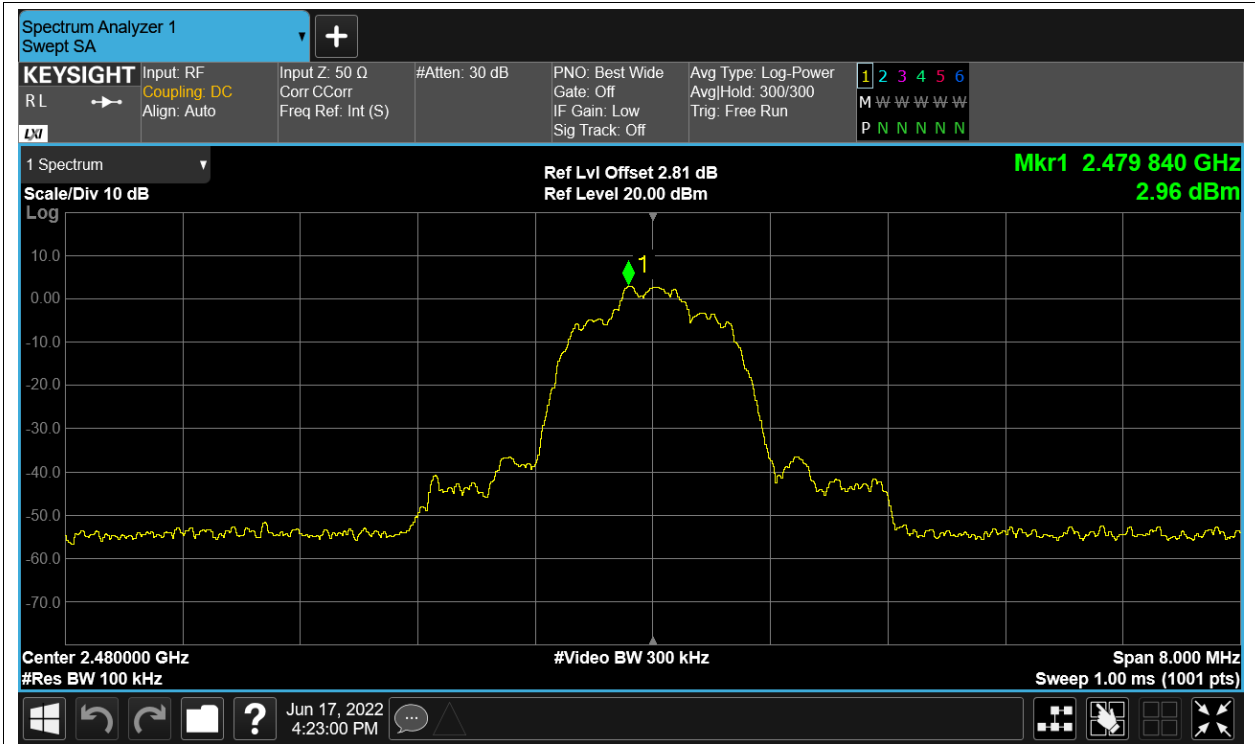
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



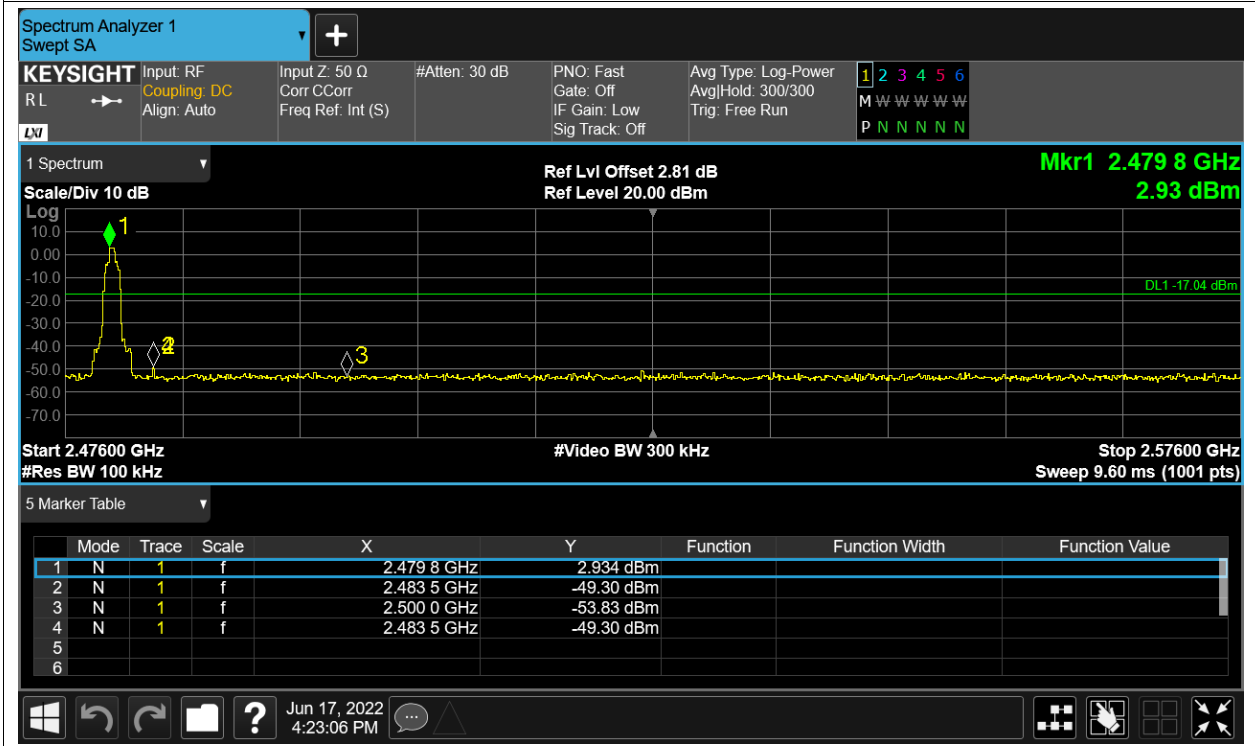
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Ref

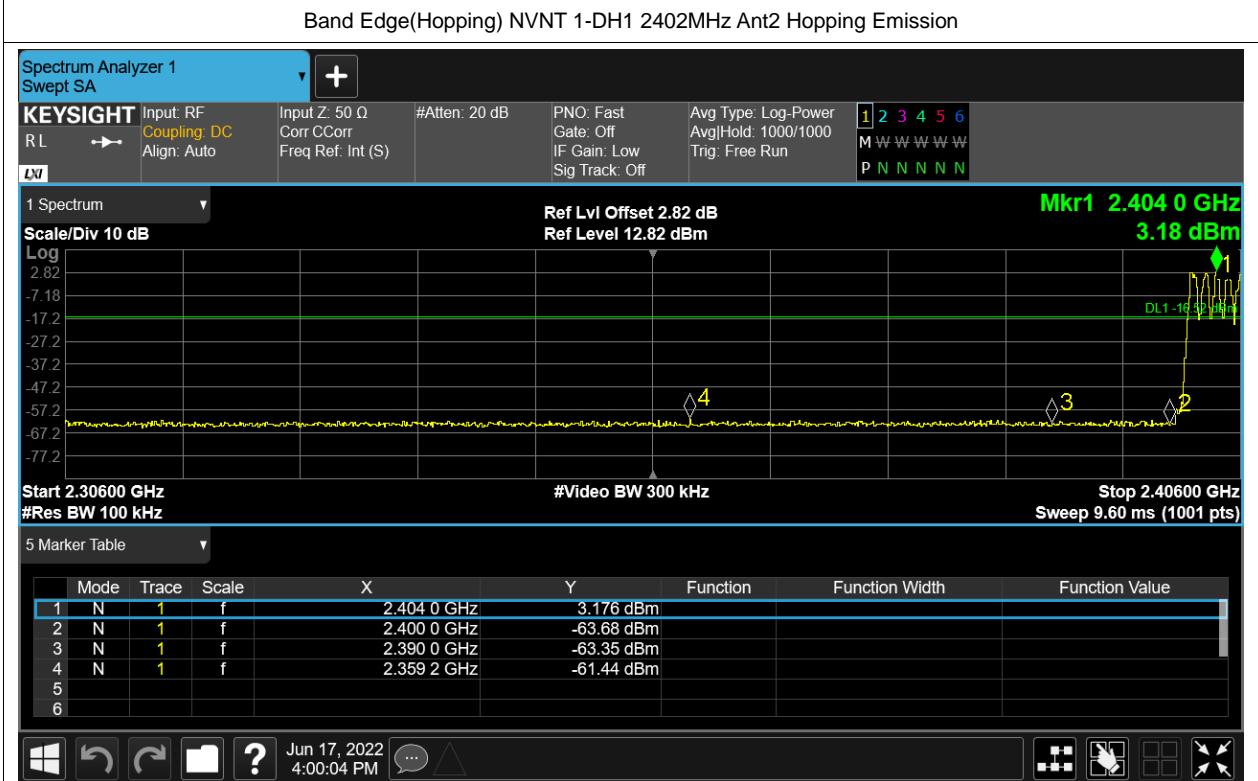
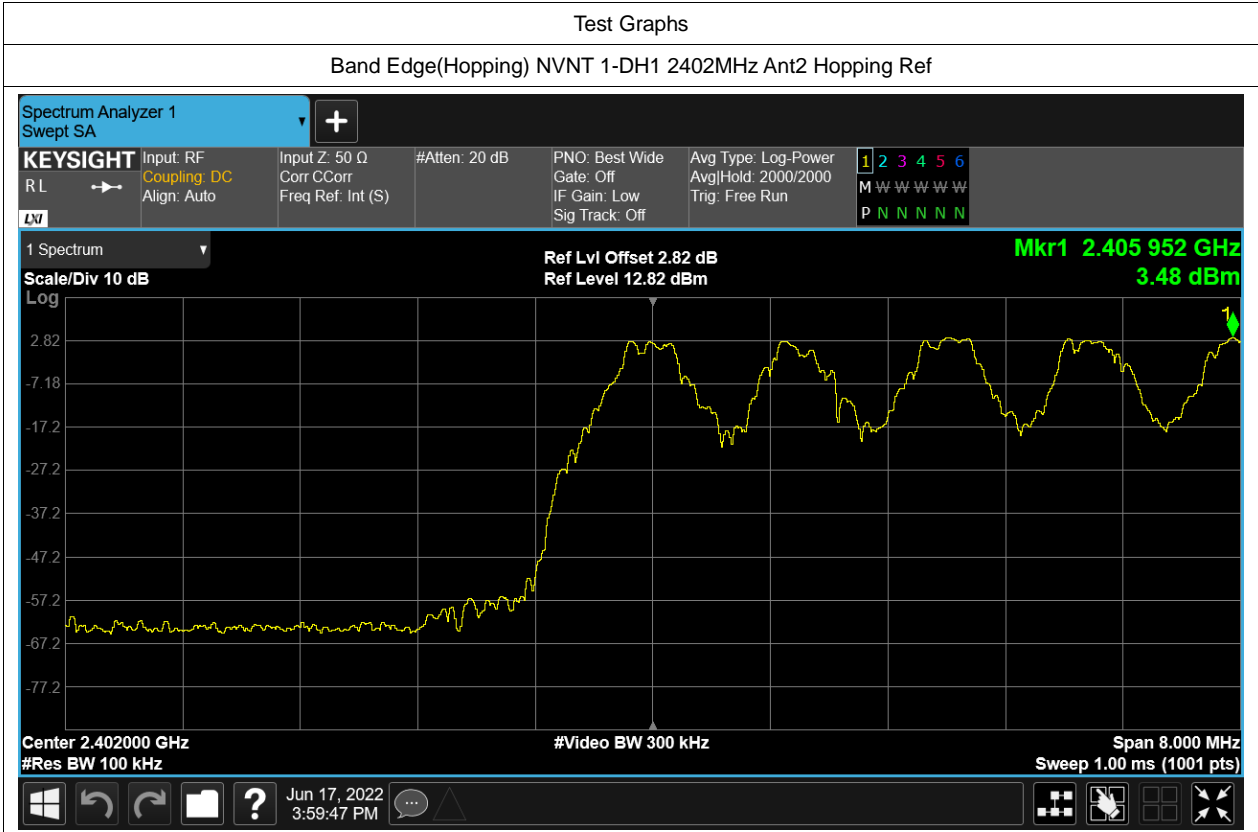


Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Emission

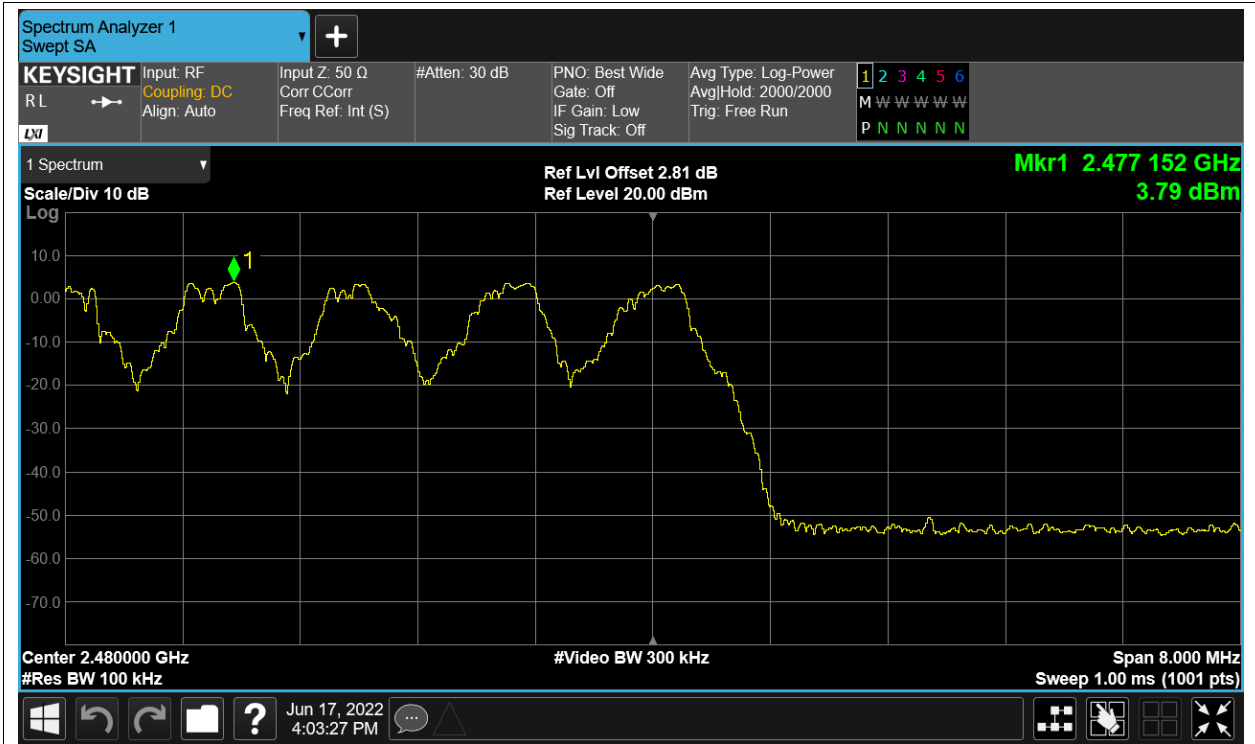


Band Edge(Hopping)

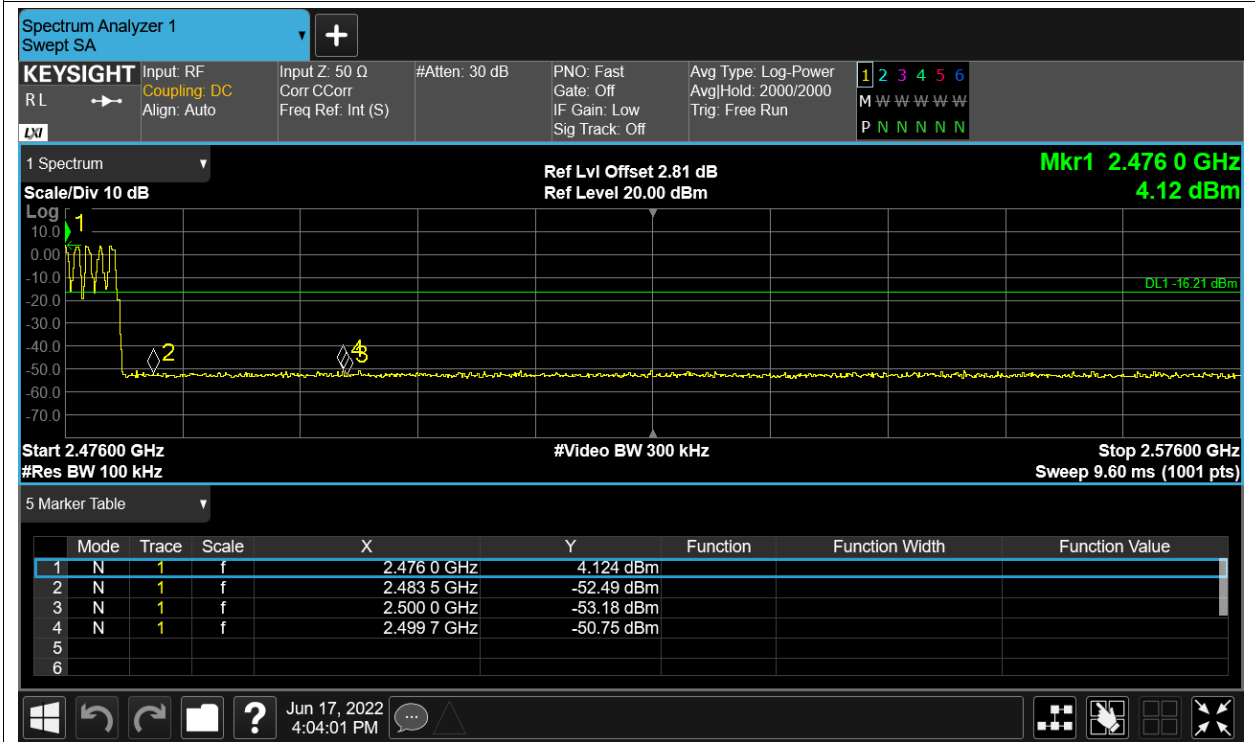
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	Hopping	-64.92	-20	Pass
NVNT	1-DH1	2480	Ant2	Hopping	-54.54	-20	Pass
NVNT	2-DH1	2402	Ant2	Hopping	-52.58	-20	Pass
NVNT	2-DH1	2480	Ant2	Hopping	-53.65	-20	Pass
NVNT	3-DH1	2402	Ant2	Hopping	-53.04	-20	Pass
NVNT	3-DH1	2480	Ant2	Hopping	-47.13	-20	Pass



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



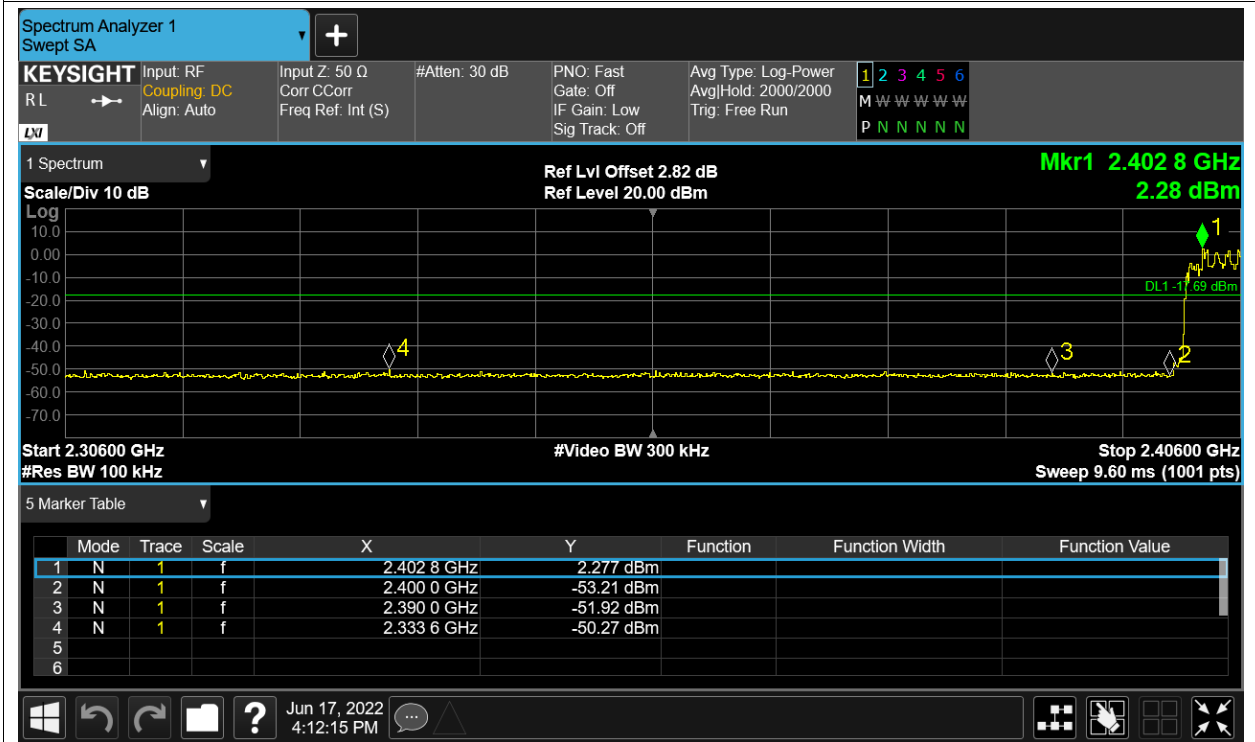
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



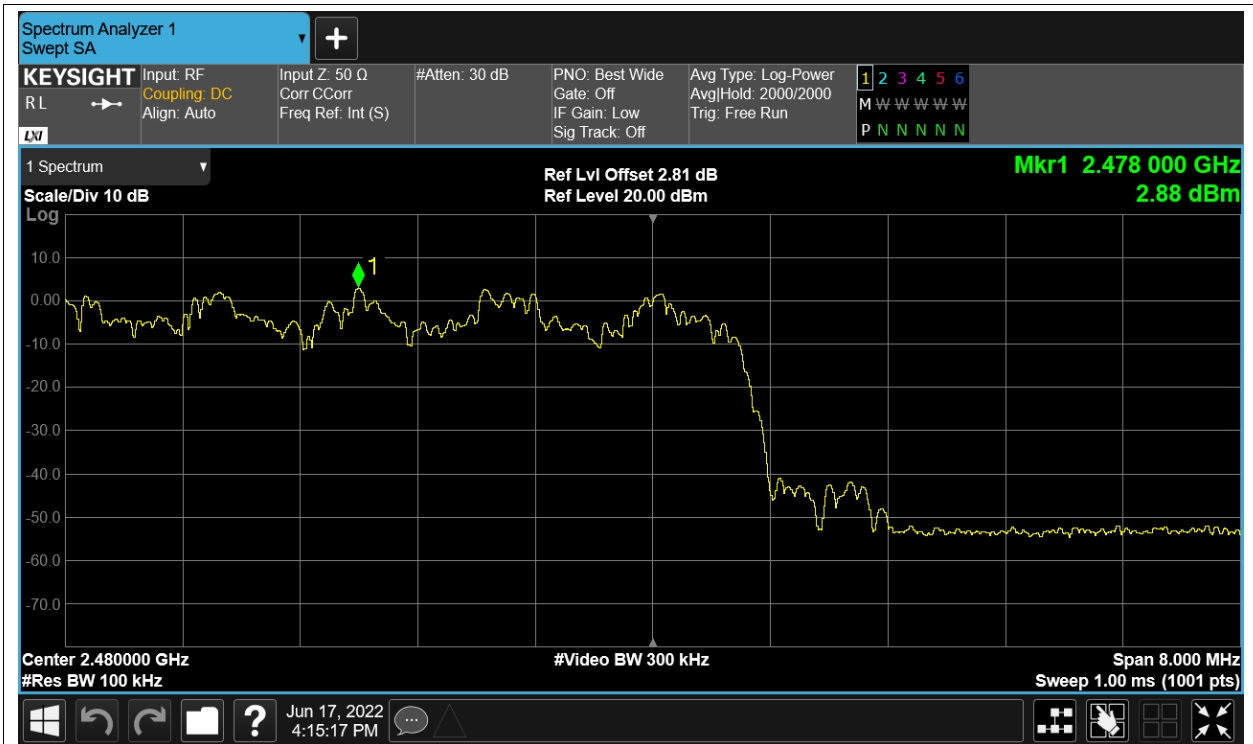
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



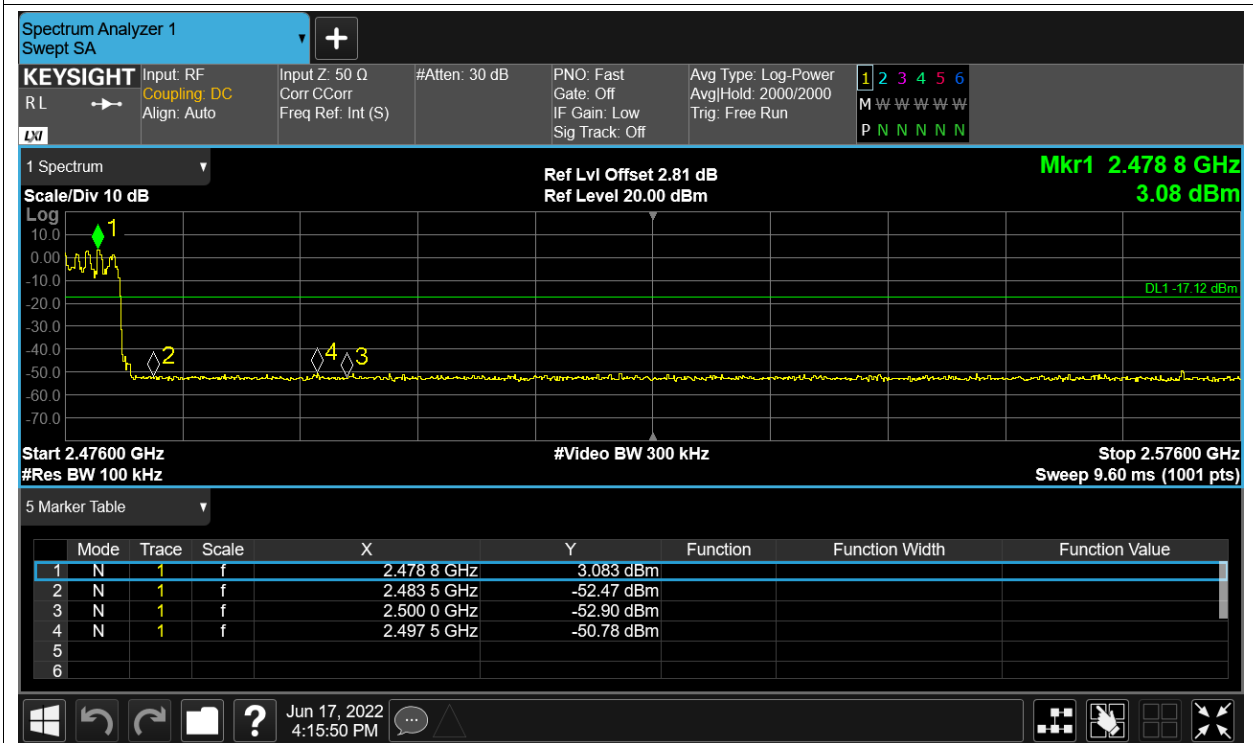
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



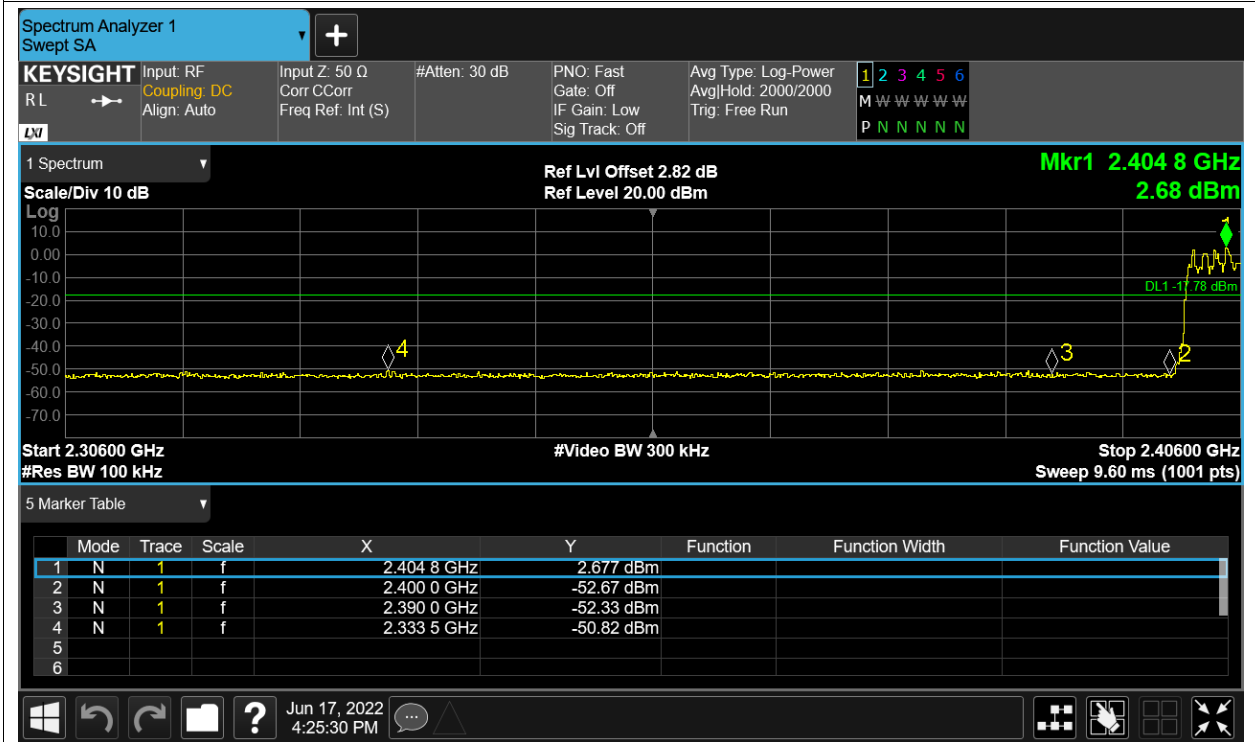
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



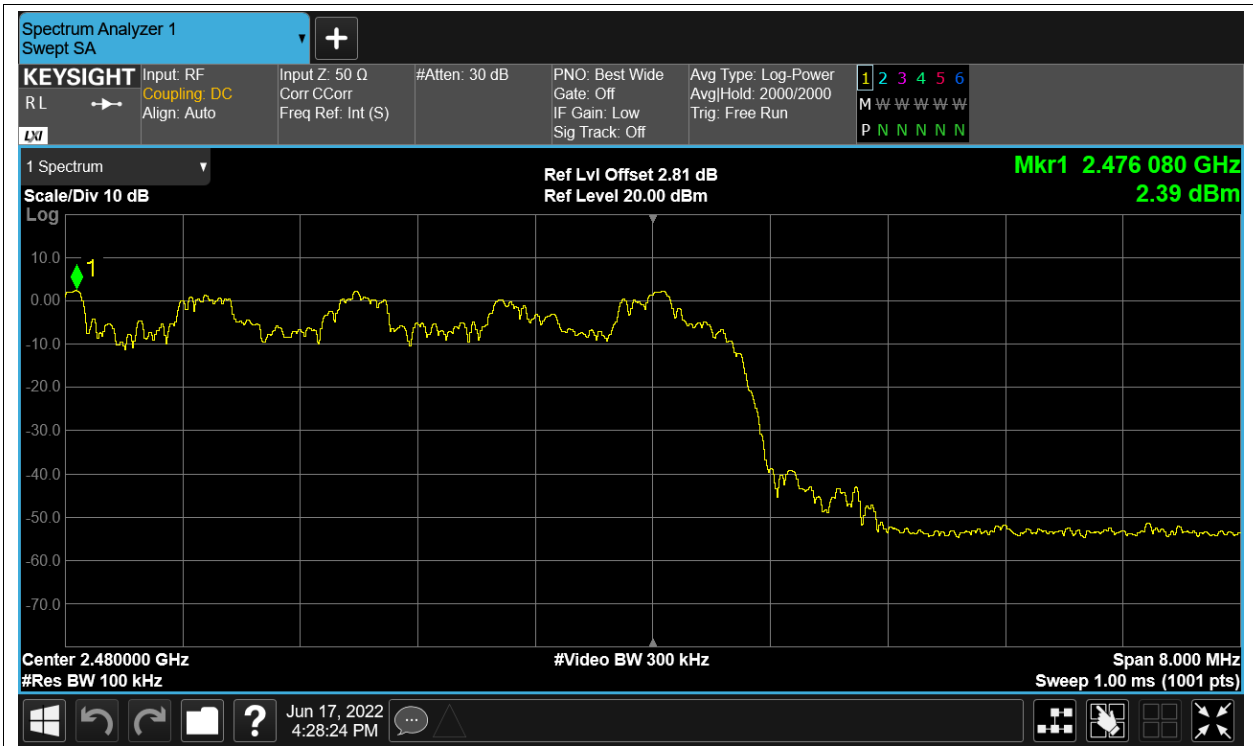
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Ref



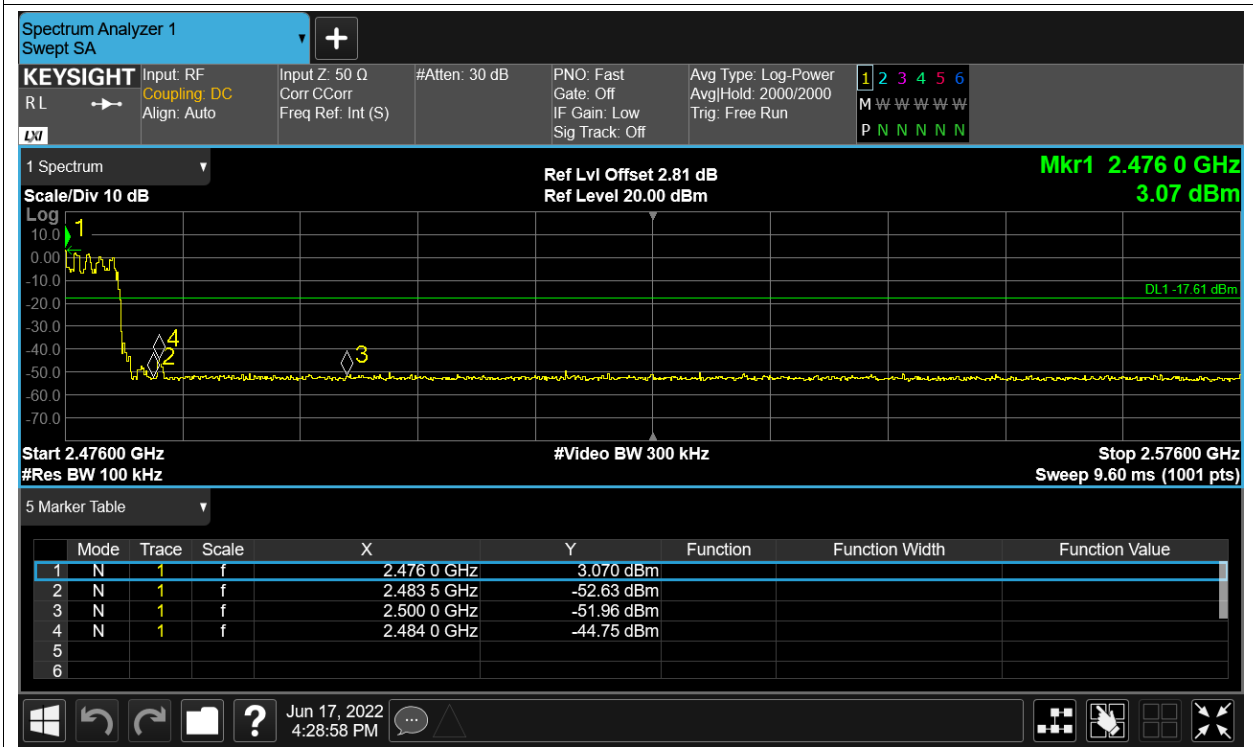
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Ref

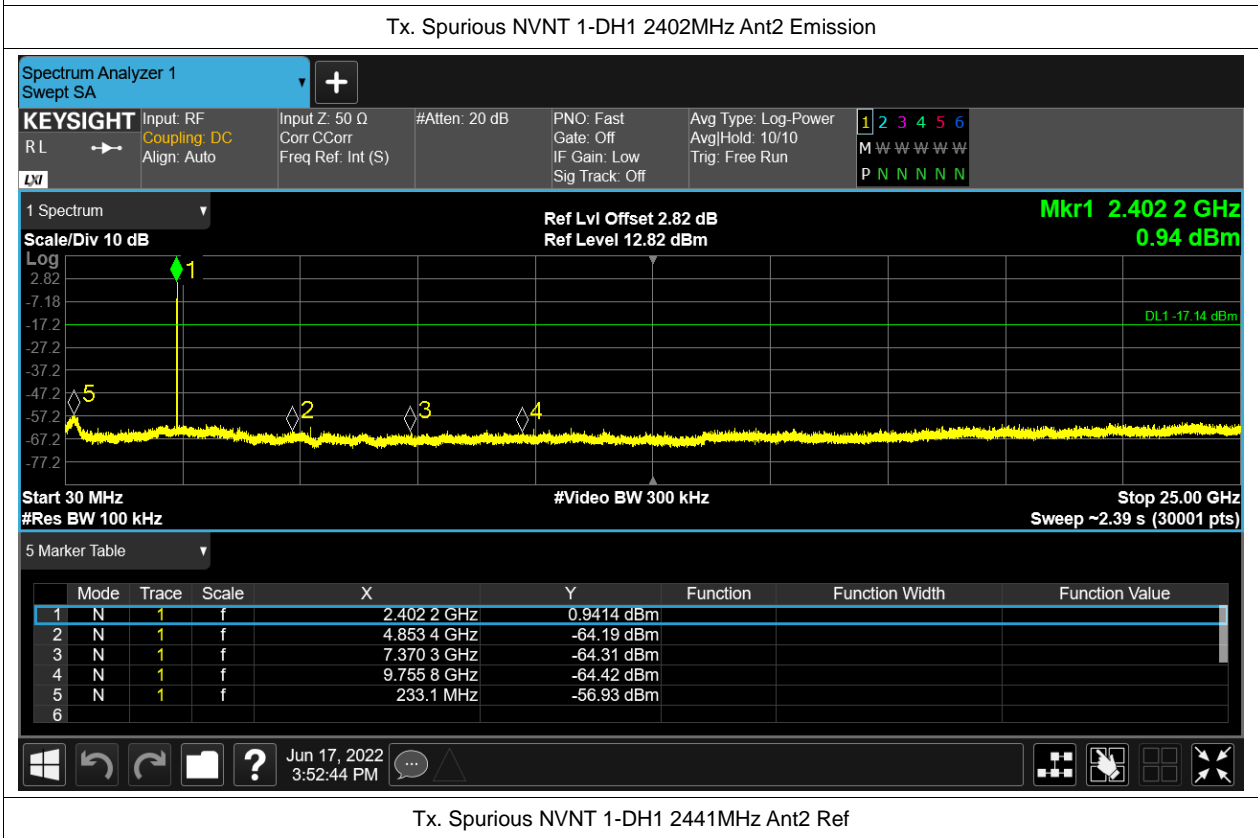
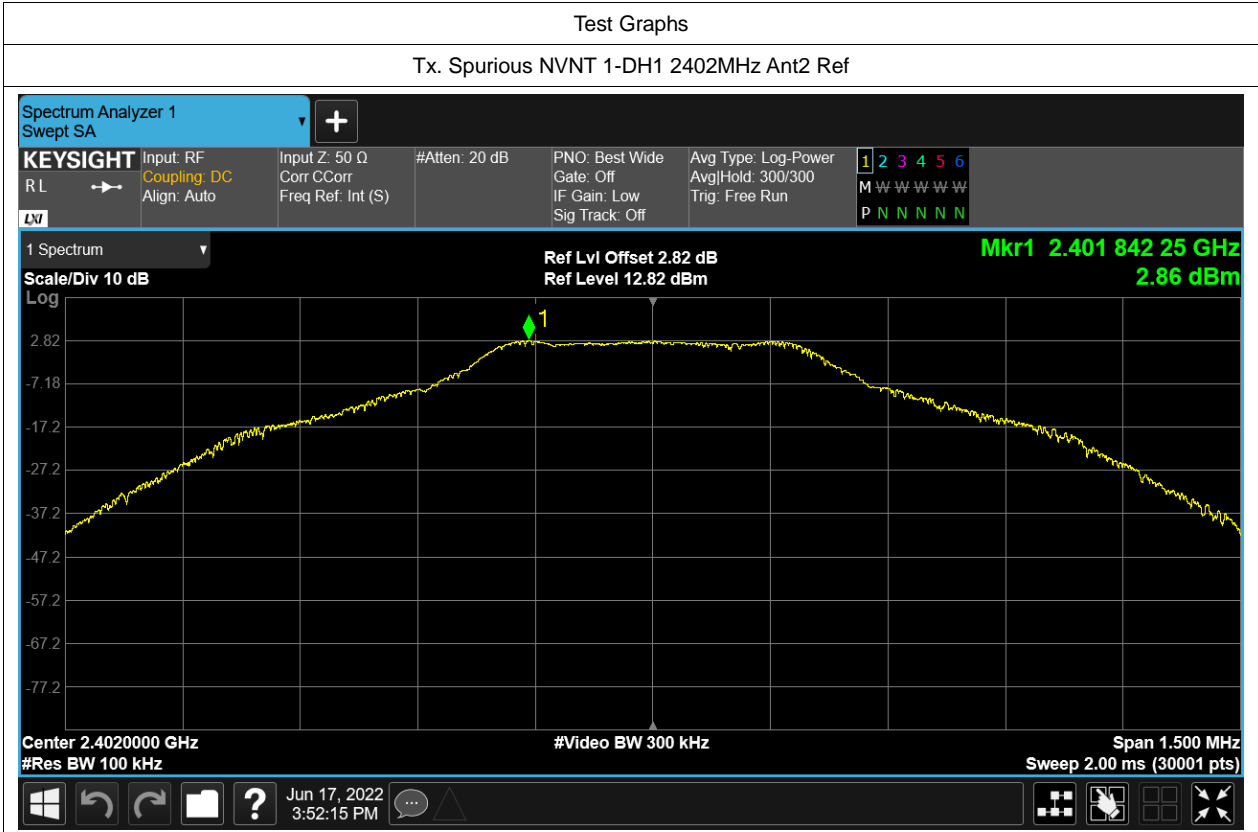


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Emission

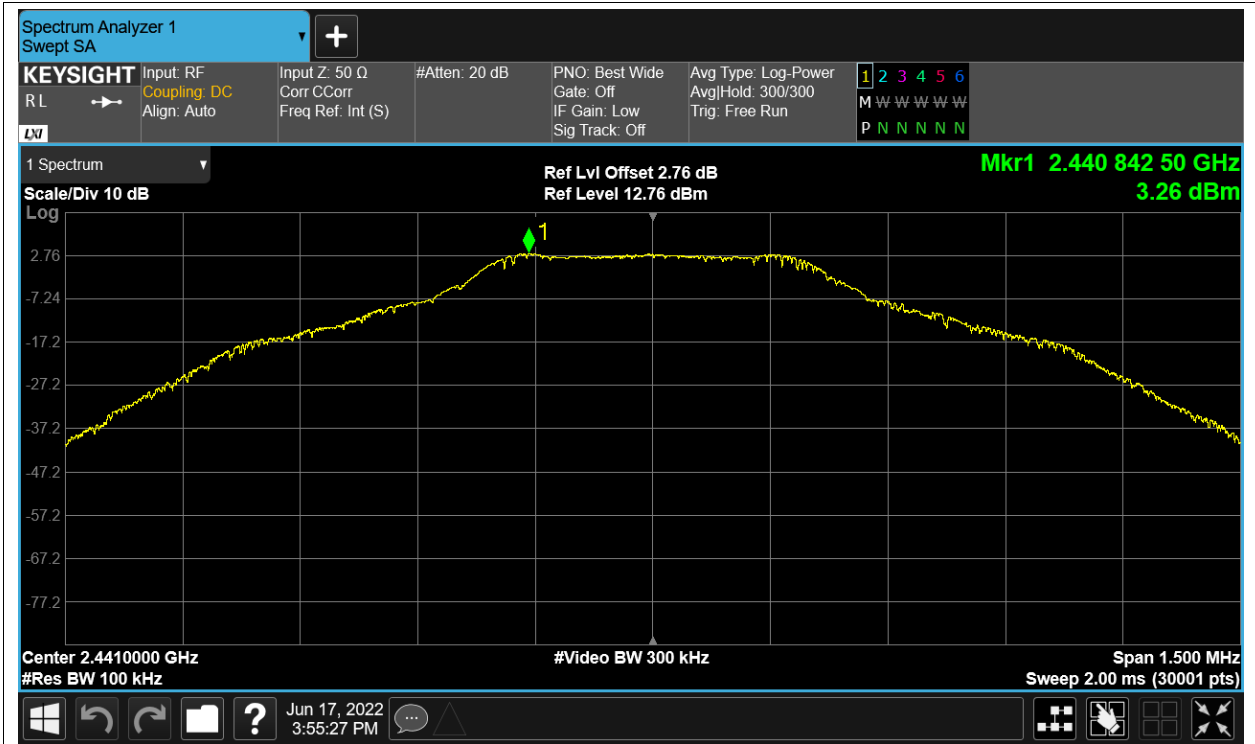


Conducted RF Spurious Emission

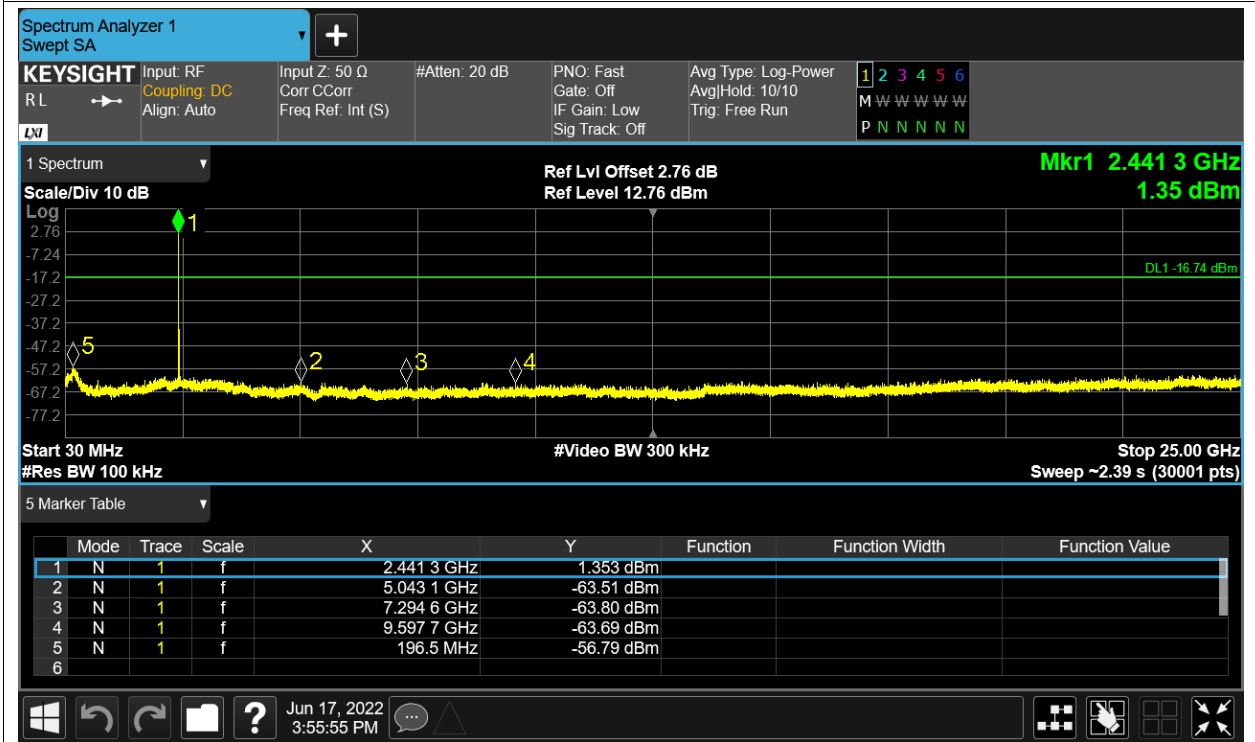
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant2	-59.79	-20	Pass
NVNT	1-DH1	2441	Ant2	-60.05	-20	Pass
NVNT	1-DH1	2480	Ant2	-60.61	-20	Pass
NVNT	2-DH1	2402	Ant2	-57.88	-20	Pass
NVNT	2-DH1	2441	Ant2	-57.66	-20	Pass
NVNT	2-DH1	2480	Ant2	-59.48	-20	Pass
NVNT	3-DH1	2402	Ant2	-58.12	-20	Pass
NVNT	3-DH1	2441	Ant2	-59.22	-20	Pass
NVNT	3-DH1	2480	Ant2	-59.31	-20	Pass



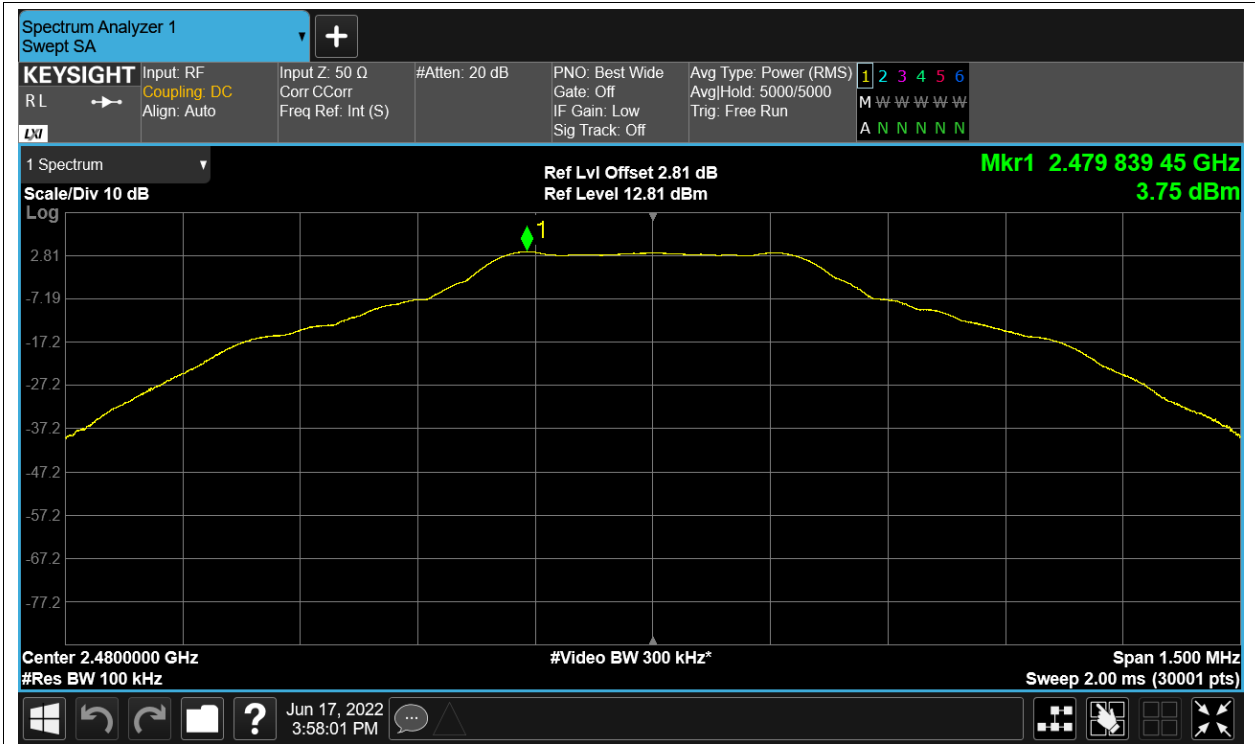
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



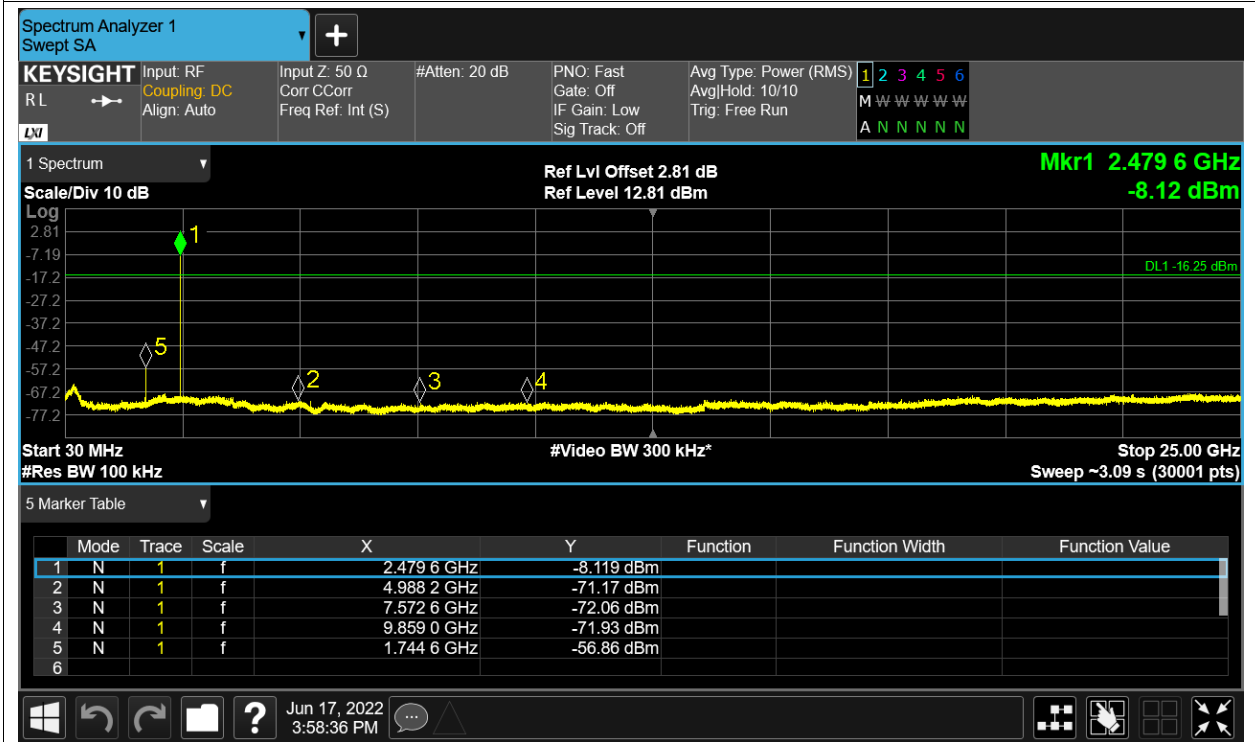
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



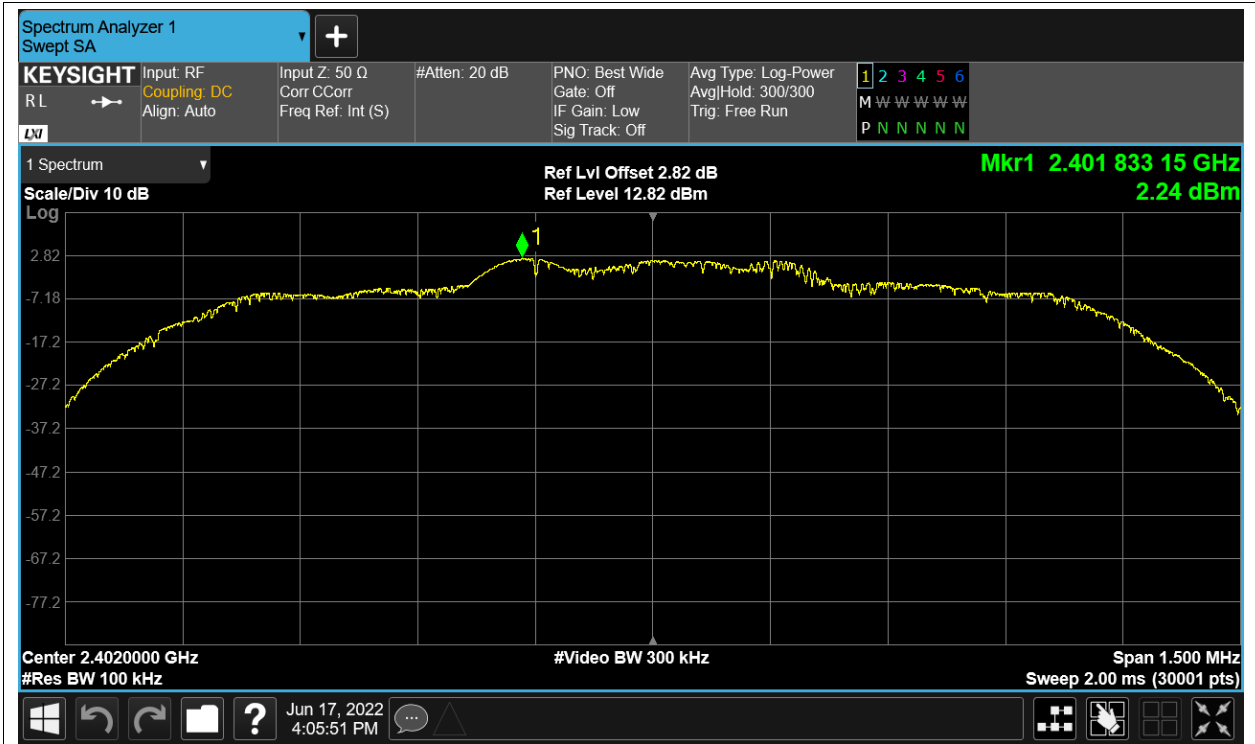
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



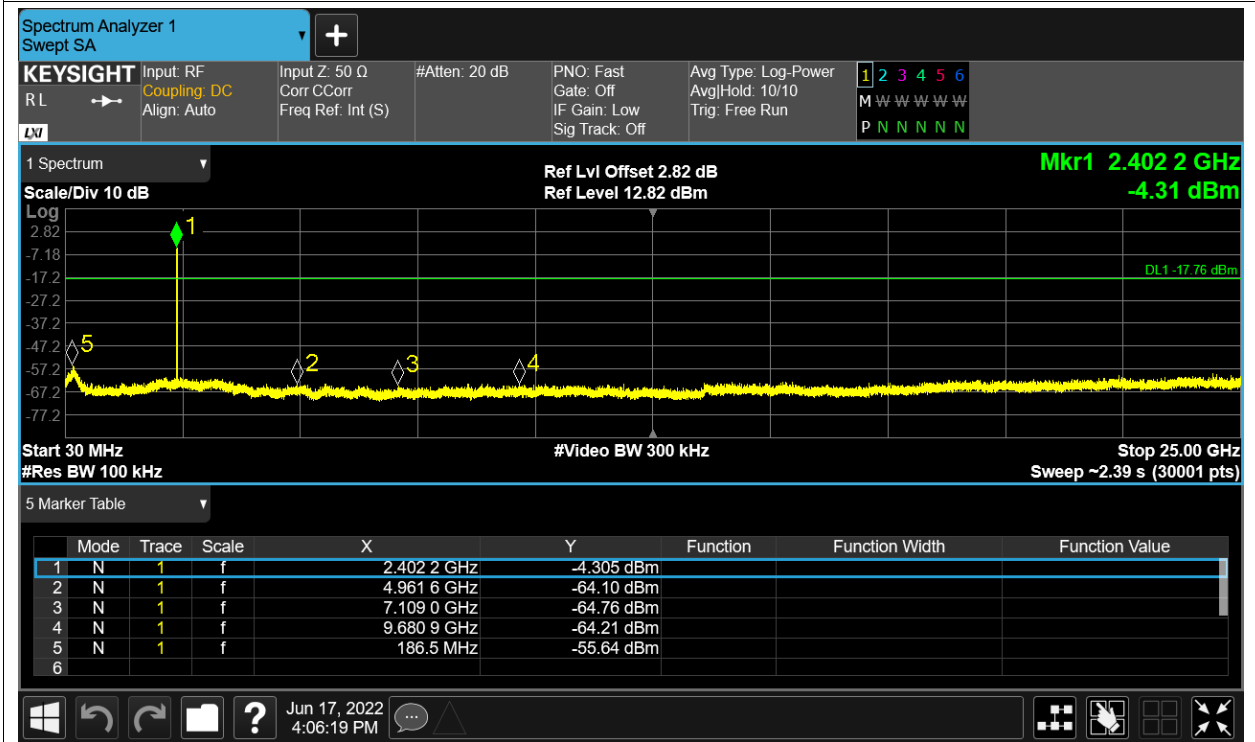
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



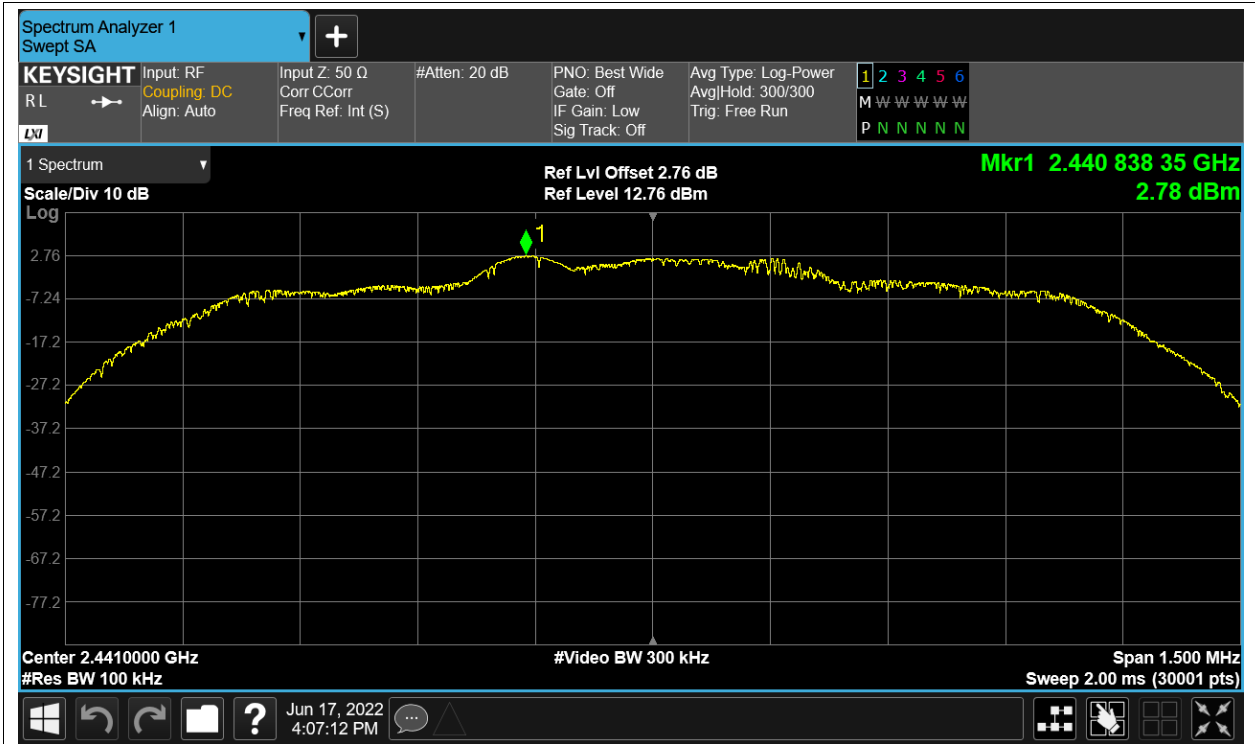
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



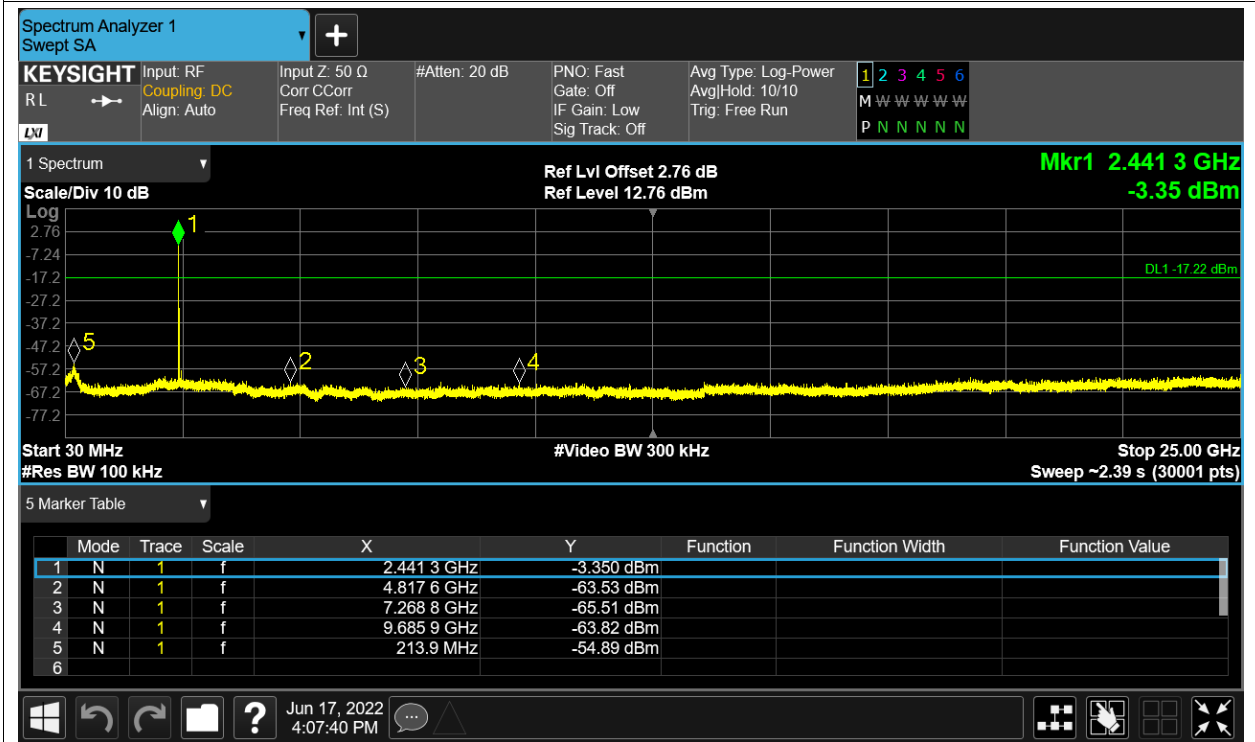
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



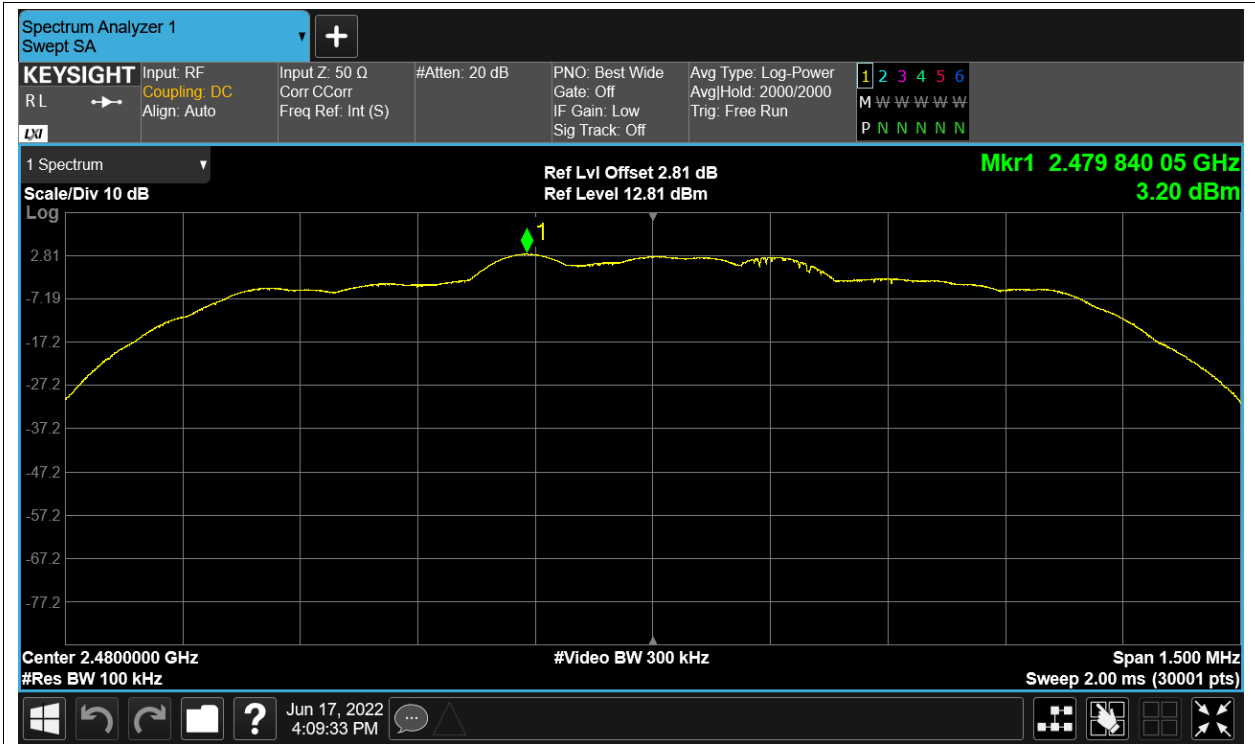
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



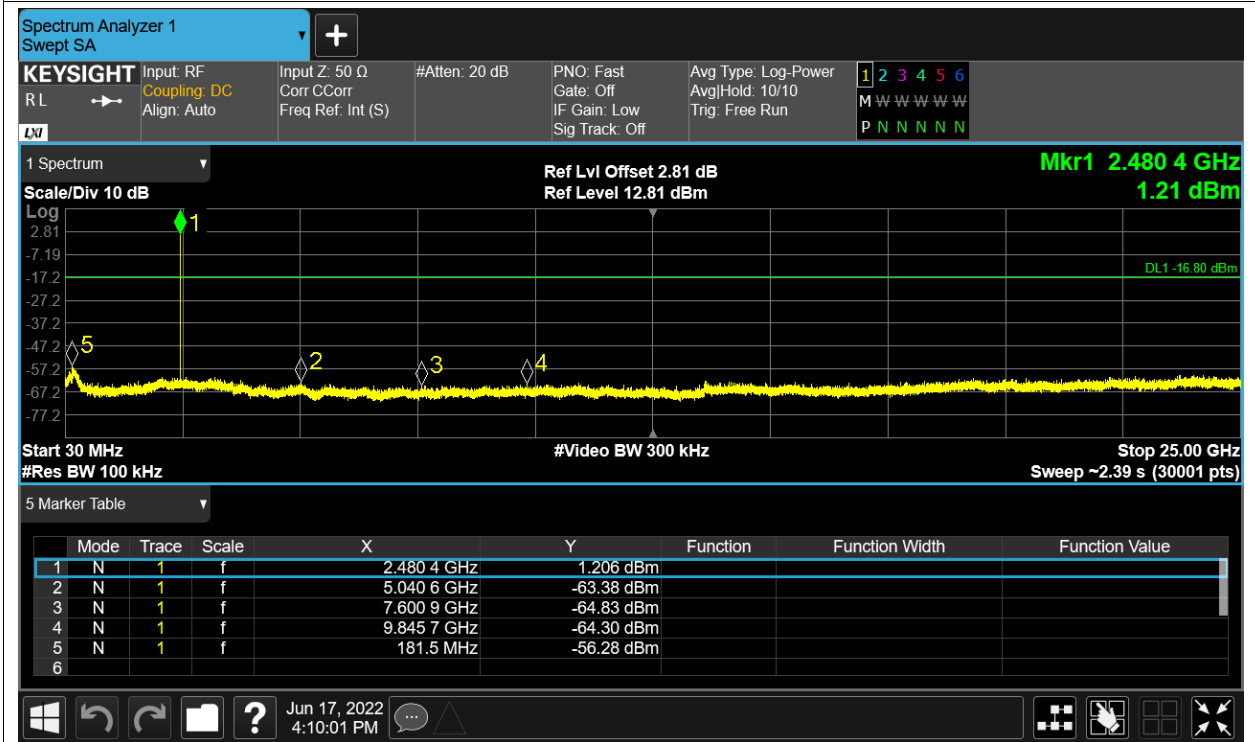
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



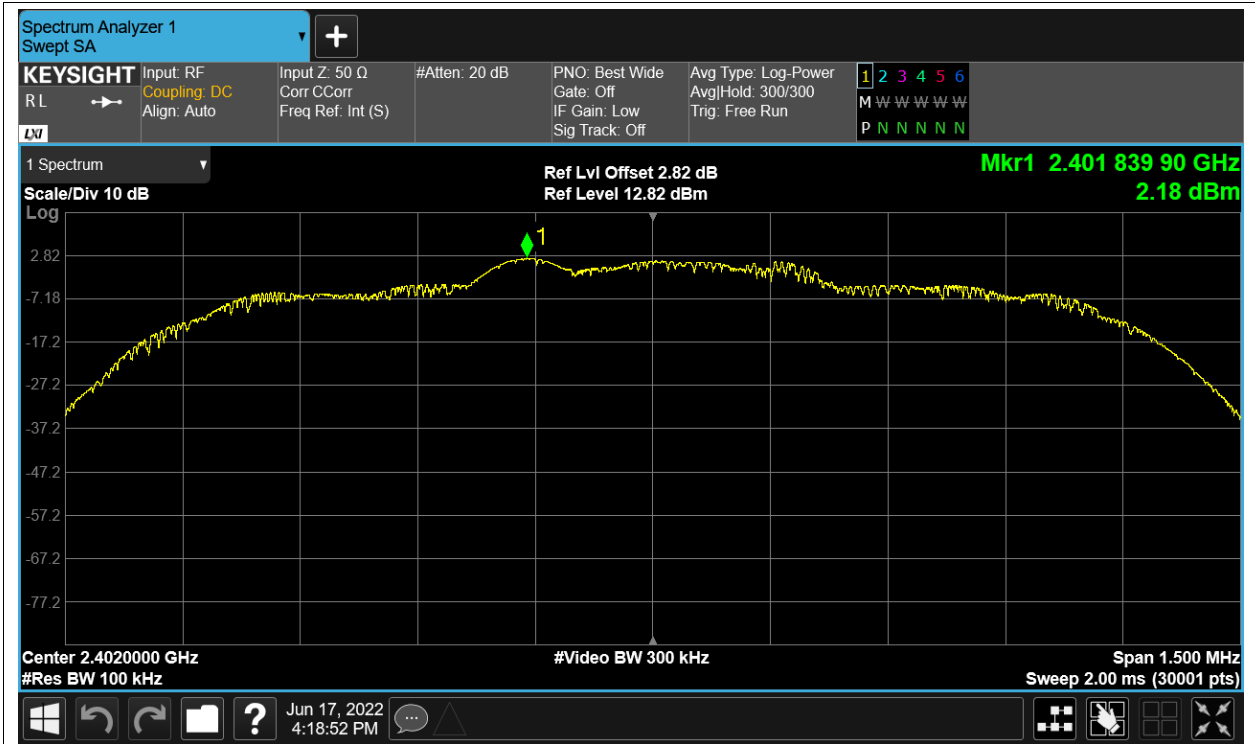
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



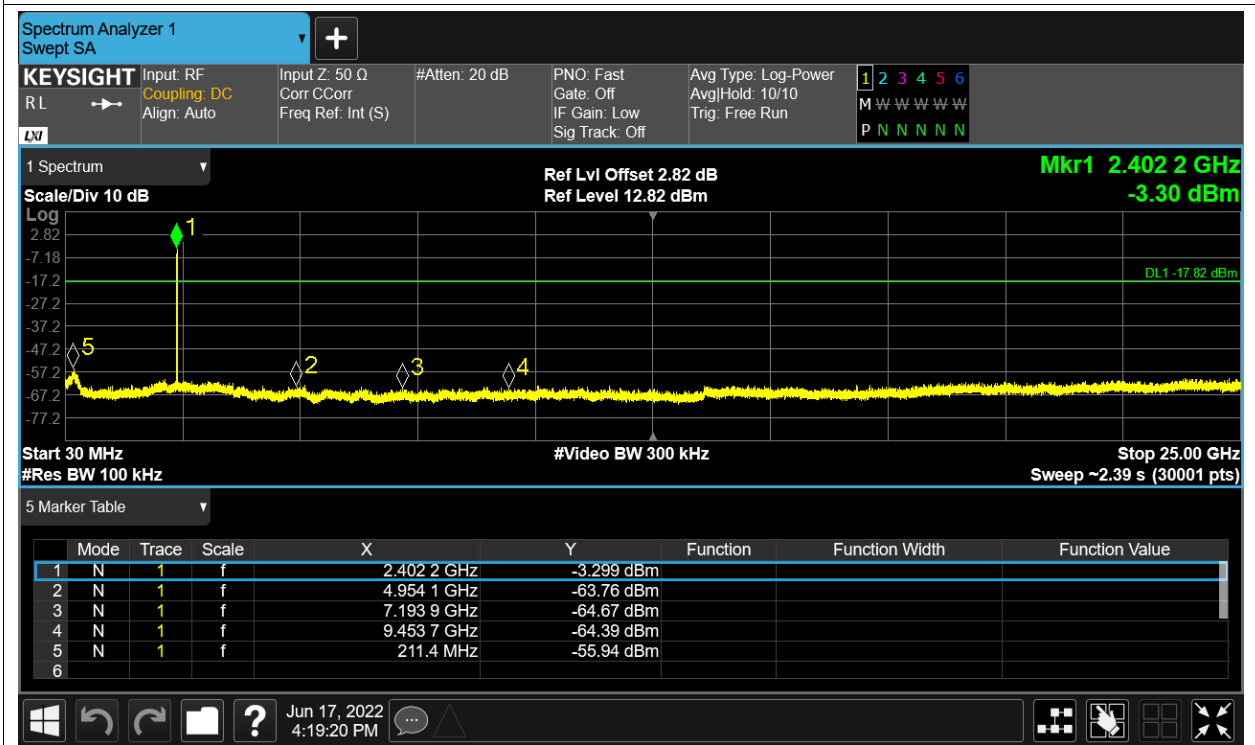
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



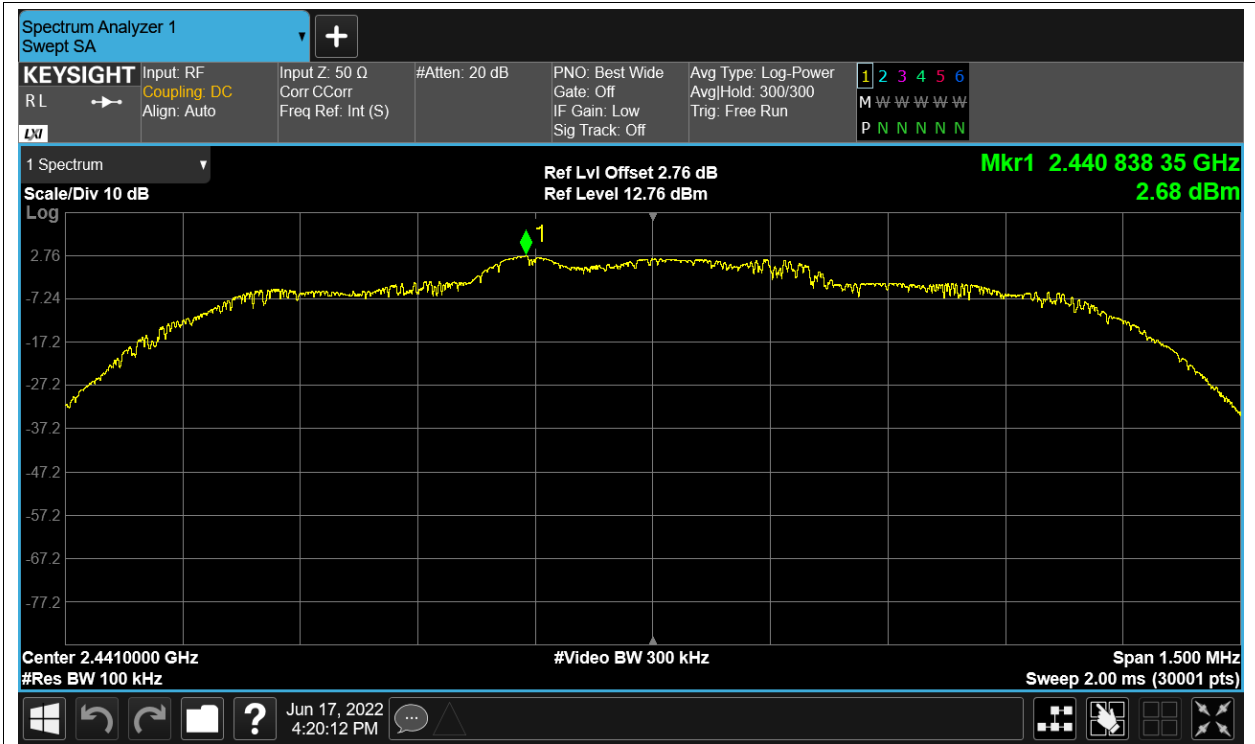
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



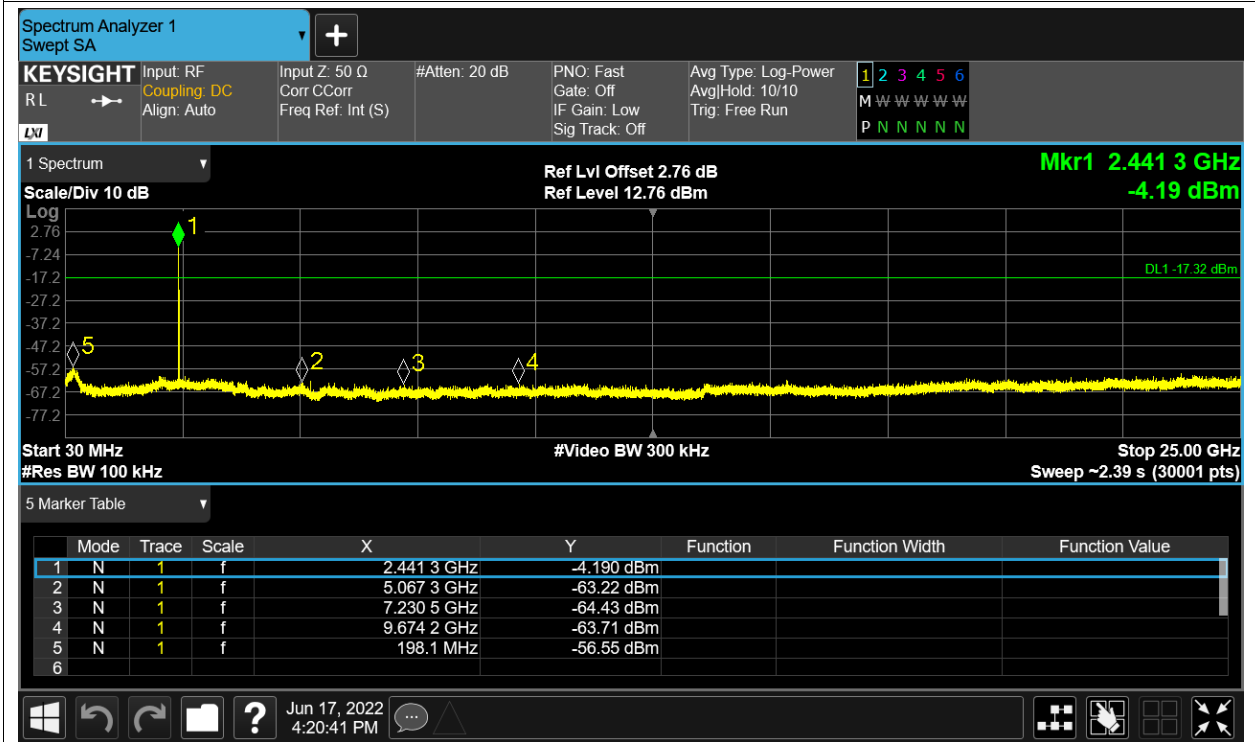
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



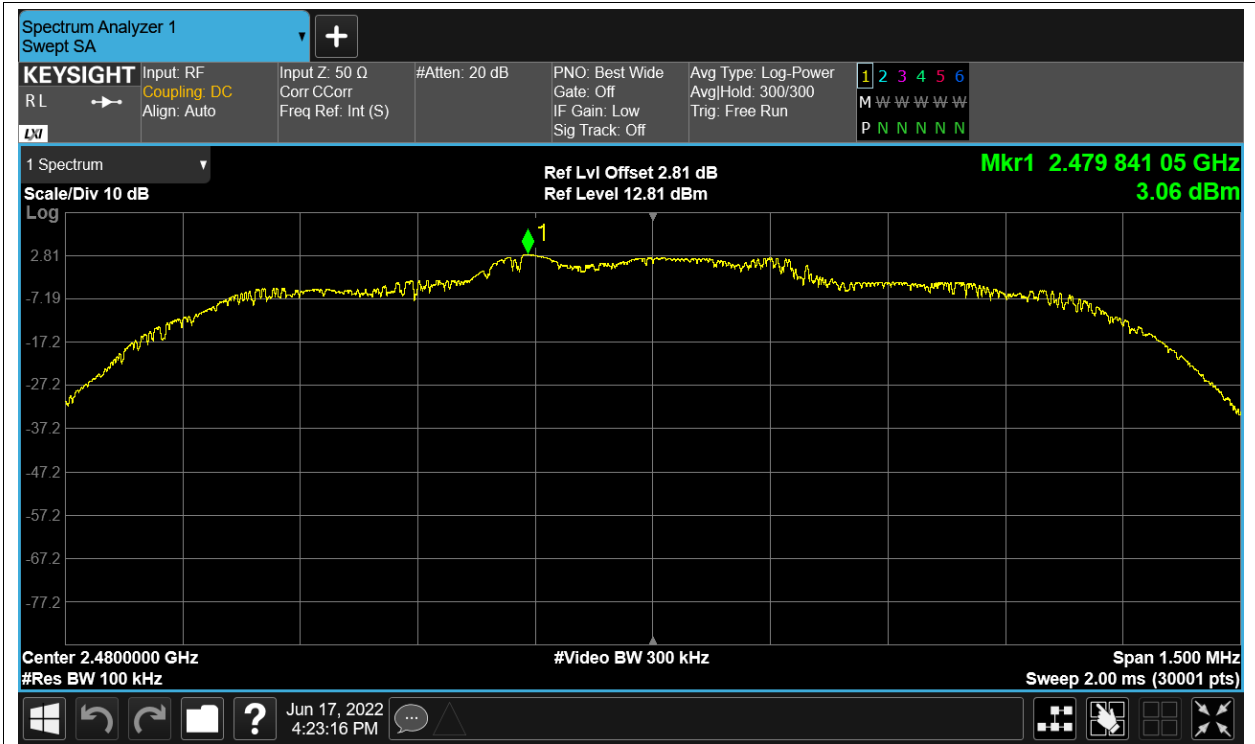
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



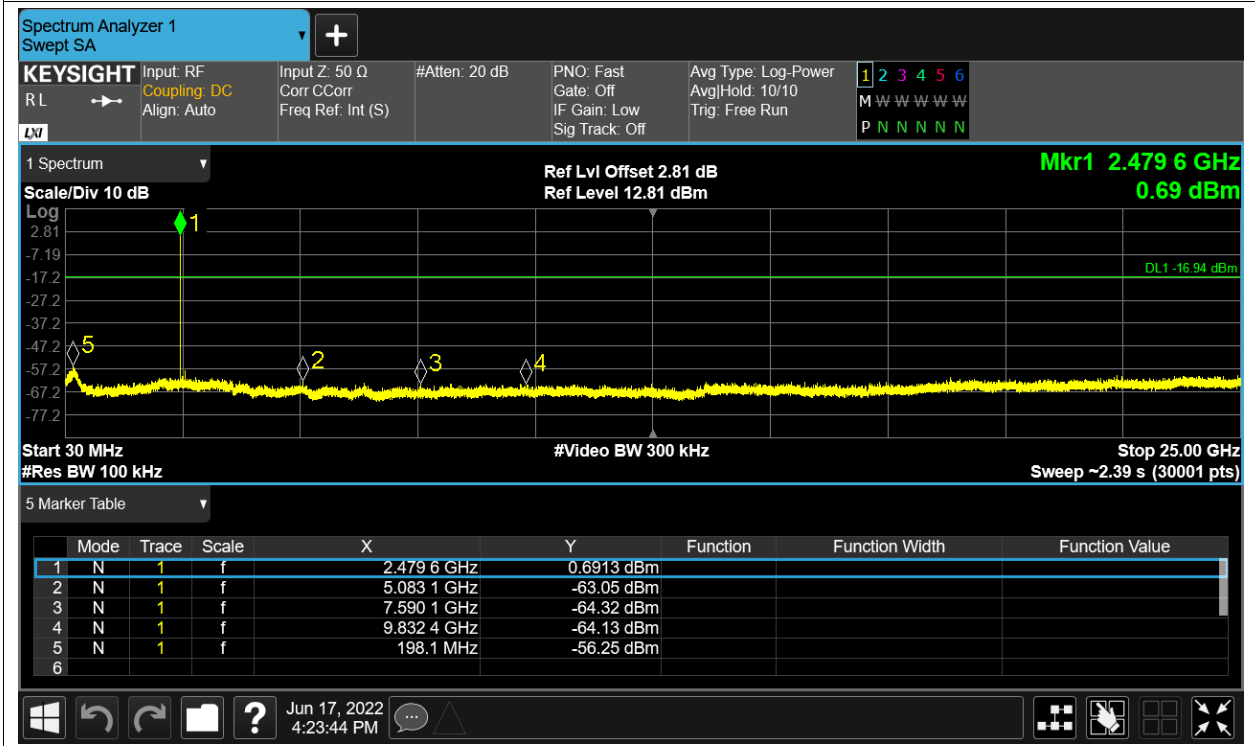
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

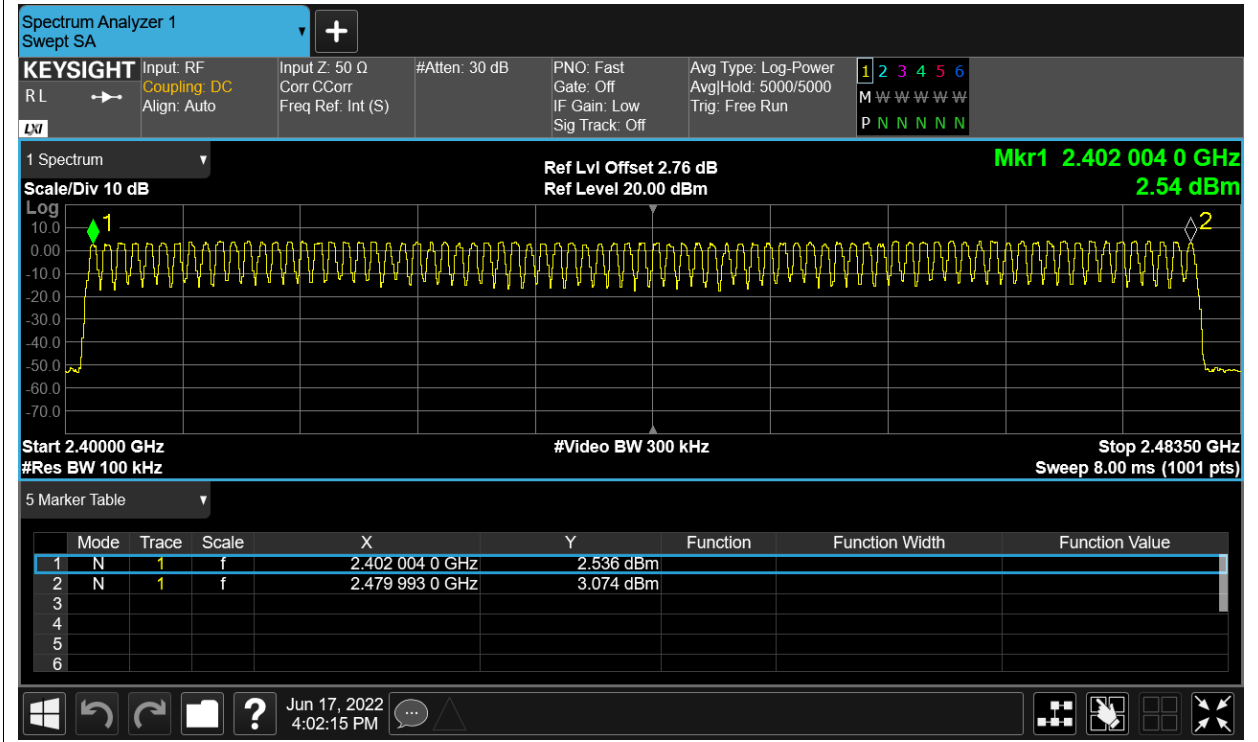


Number of Hopping Channel

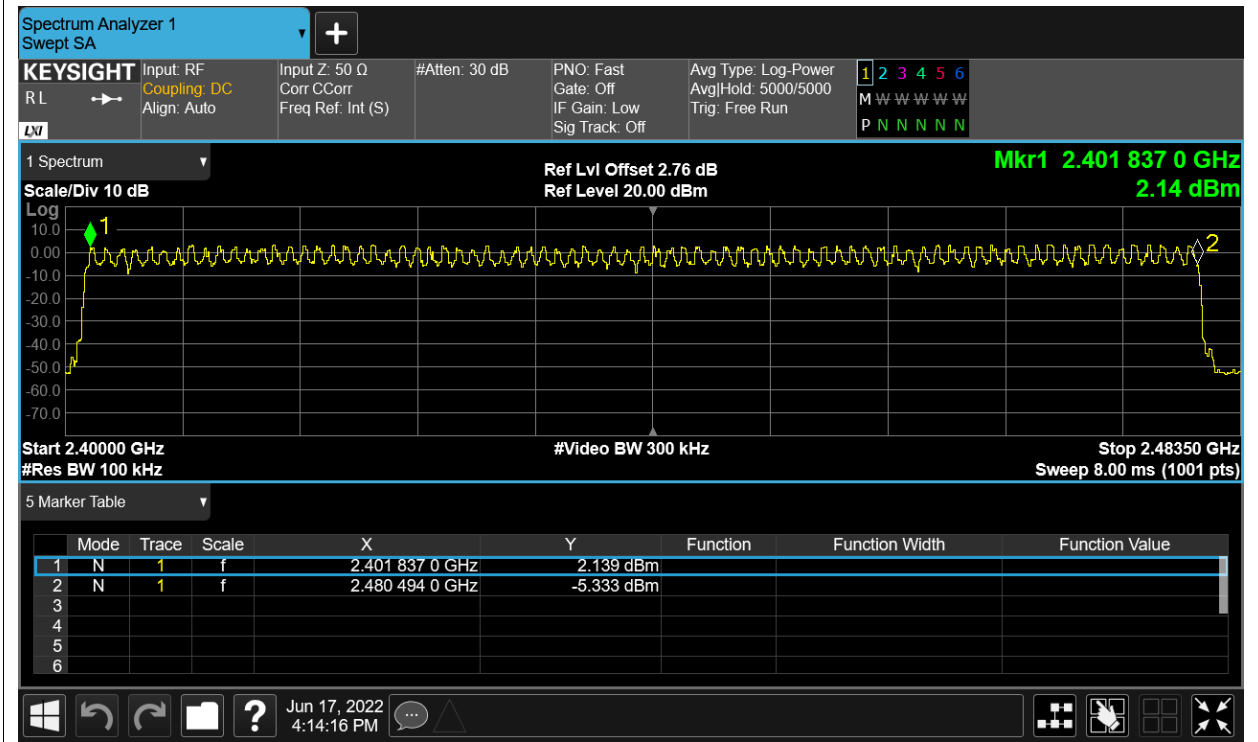
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant2	79	15	Pass
NVNT	2-DH1	Ant2	79	15	Pass
NVNT	3-DH1	Ant2	79	15	Pass

Test Graphs

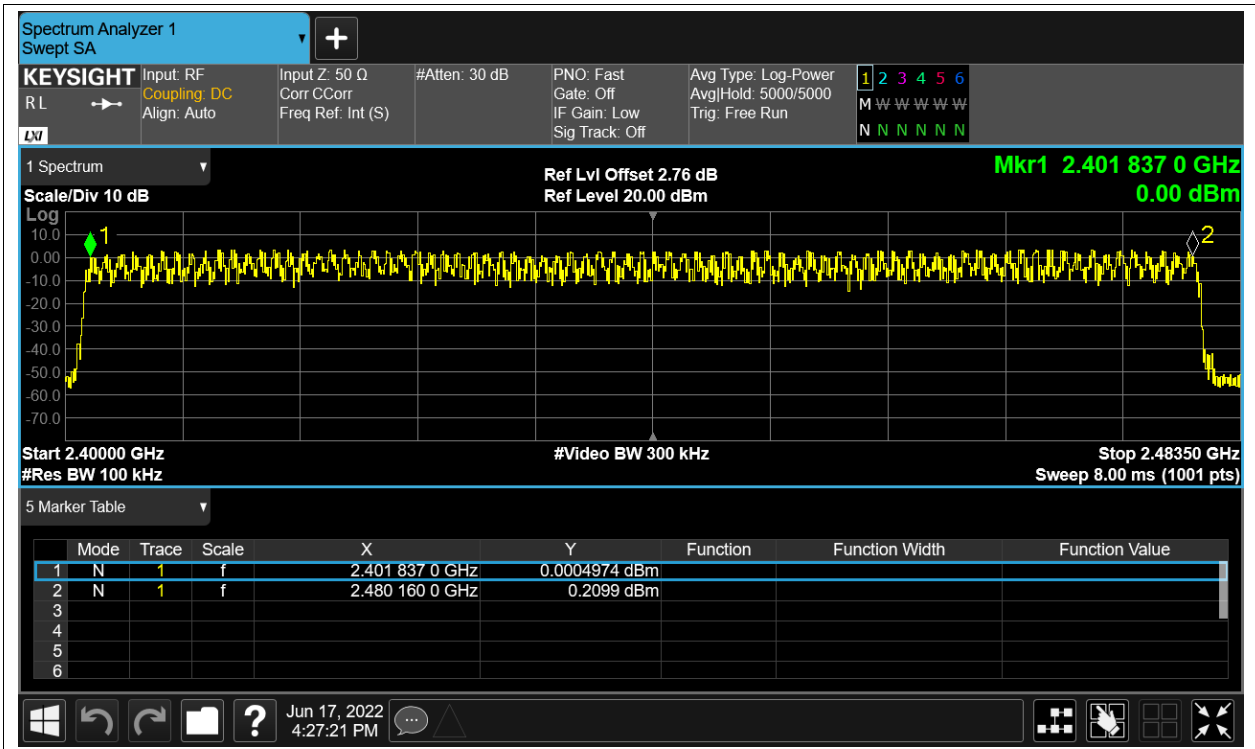
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

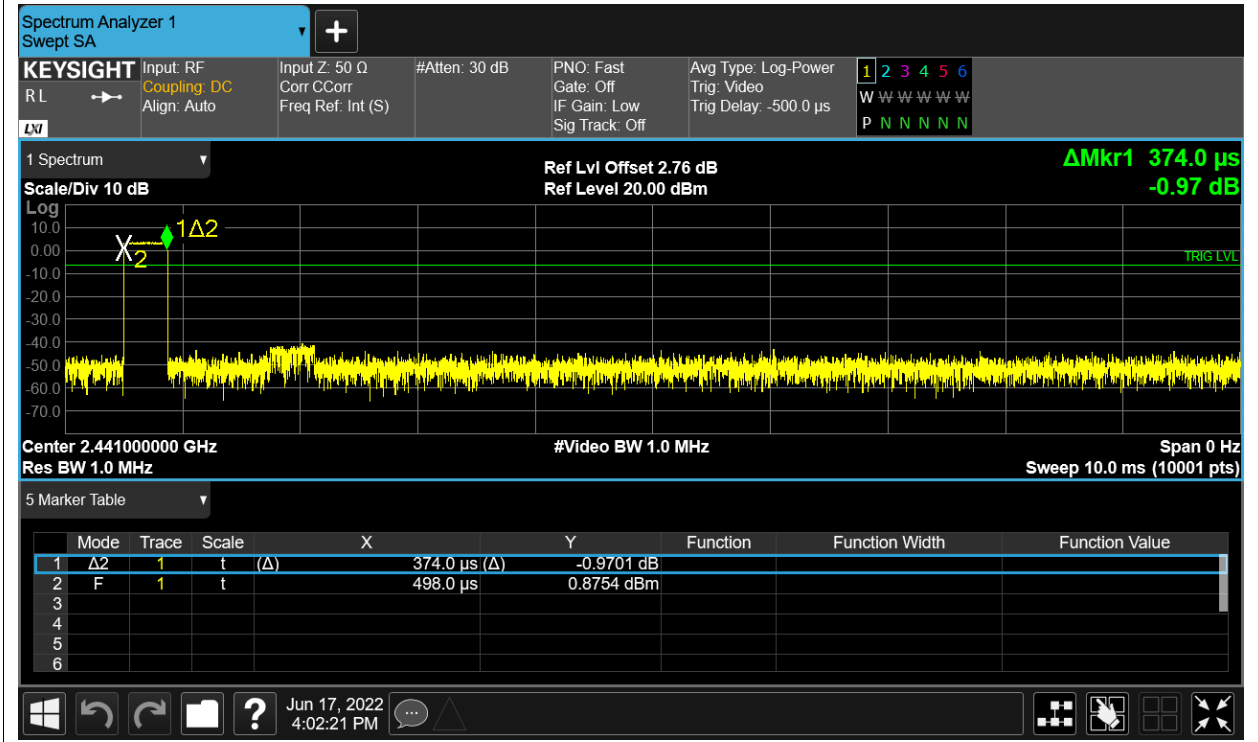


Dwell Time

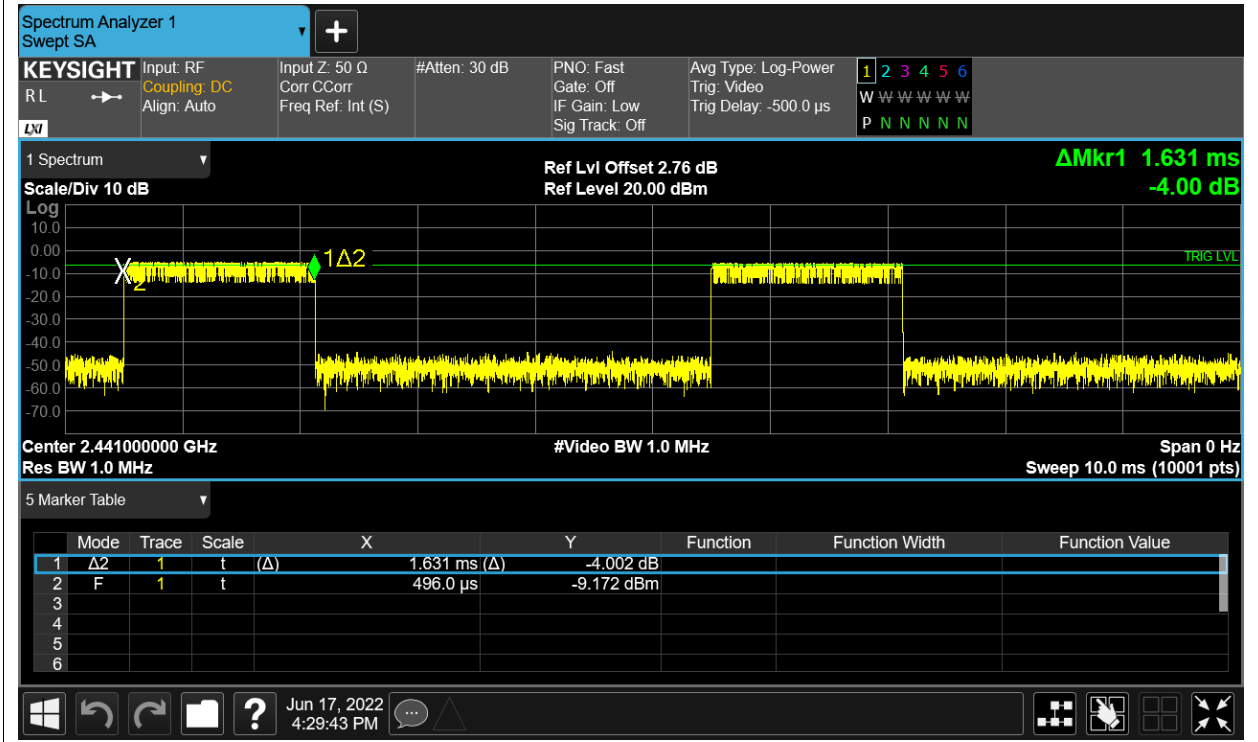
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant2	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant2	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant2	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant2	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant2	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant2	2.882	307.413	31600	400	Pass
NVNT	3-DH1	2441	Ant2	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant2	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant2	2.884	307.627	31600	400	Pass

Test Graphs

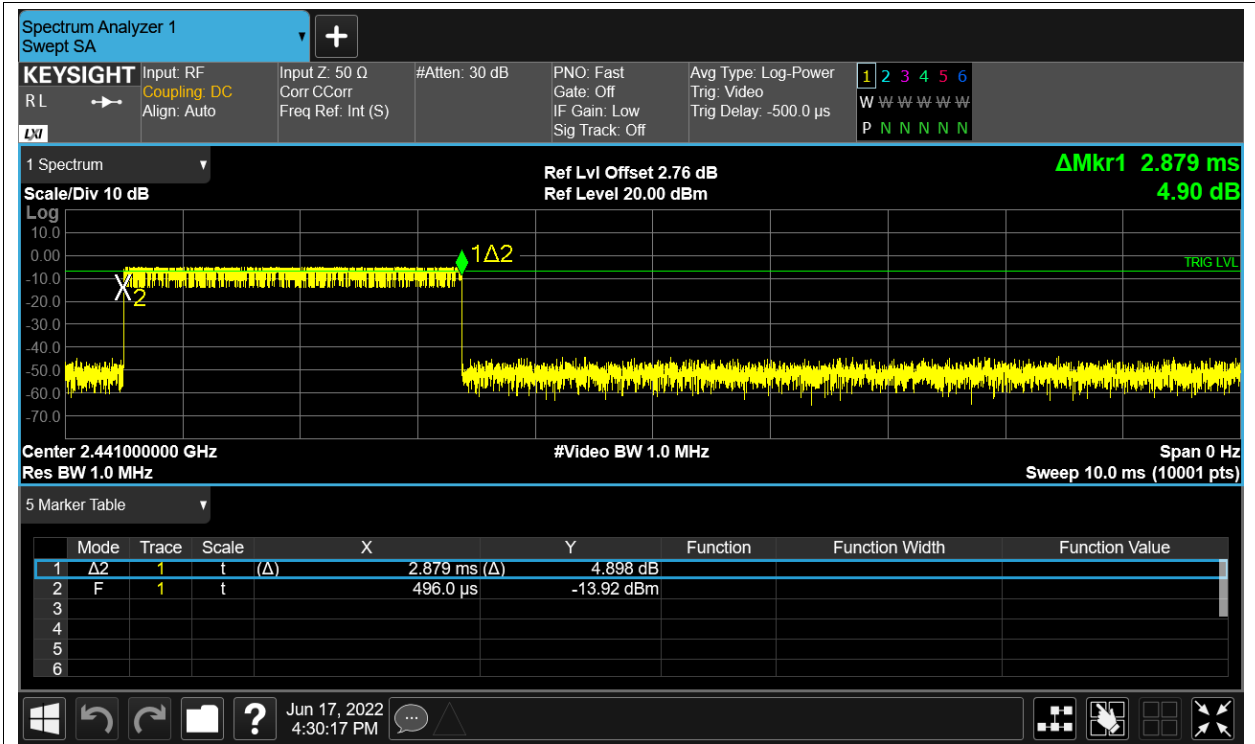
Dwell NVNT 1-DH1 2441MHz Ant2



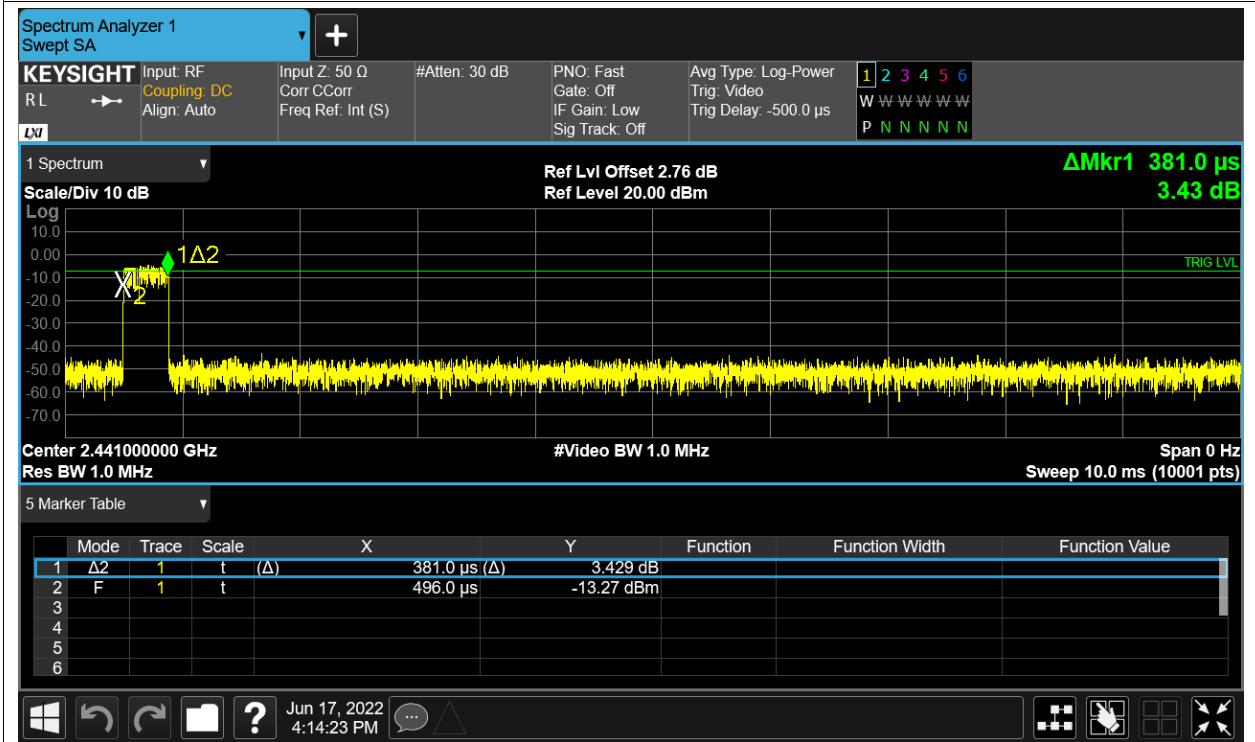
Dwell NVNT 1-DH3 2441MHz Ant2



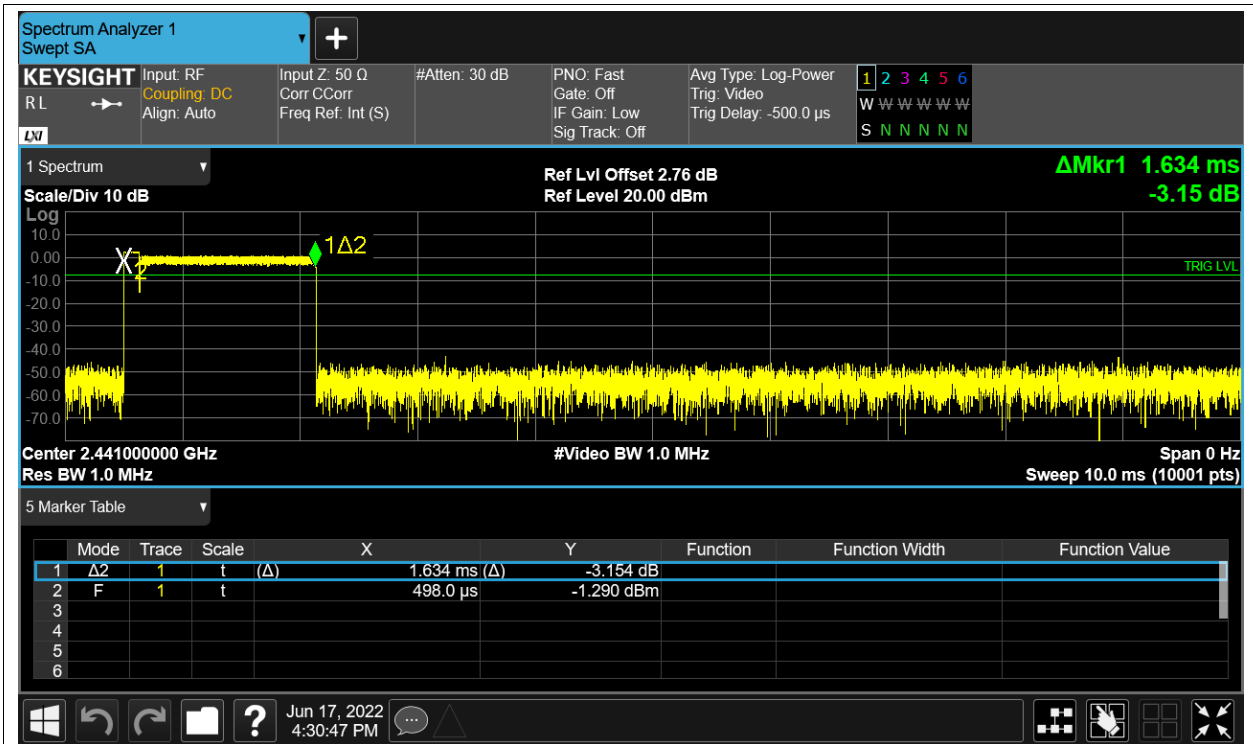
Dwell NVNT 1-DH5 2441MHz Ant2



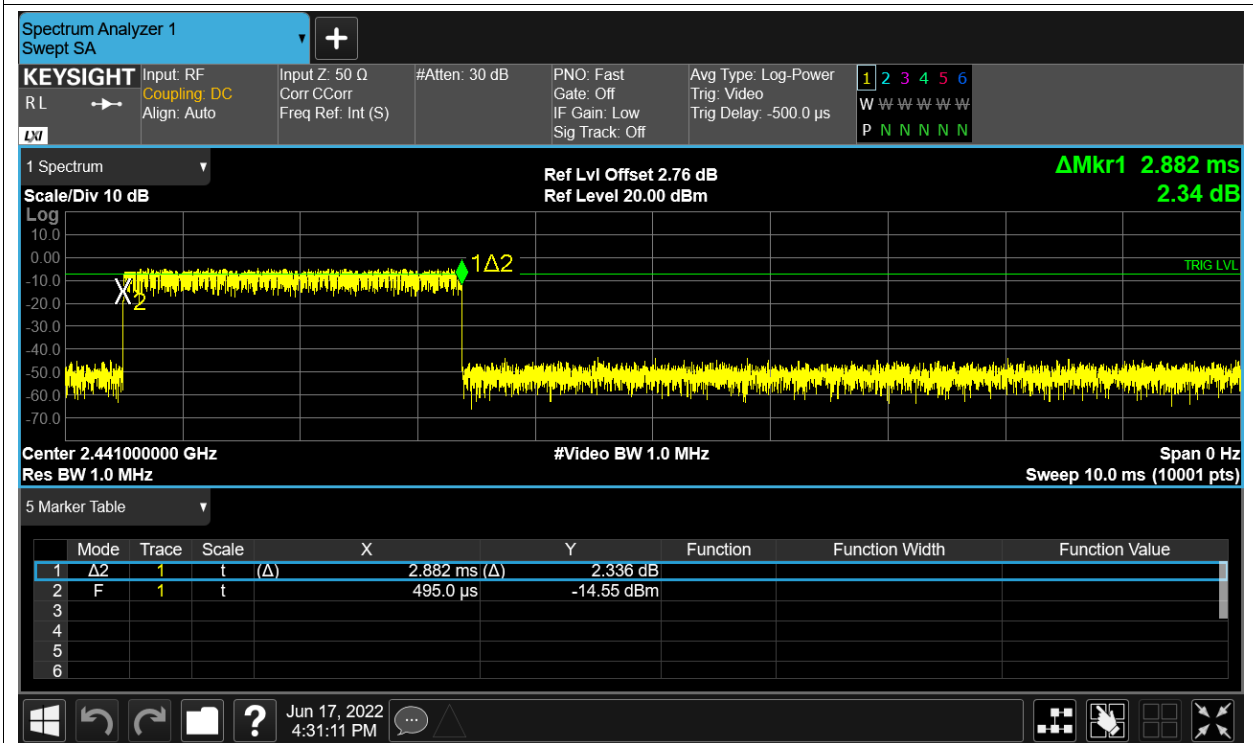
Dwell NVNT 2-DH1 2441MHz Ant2



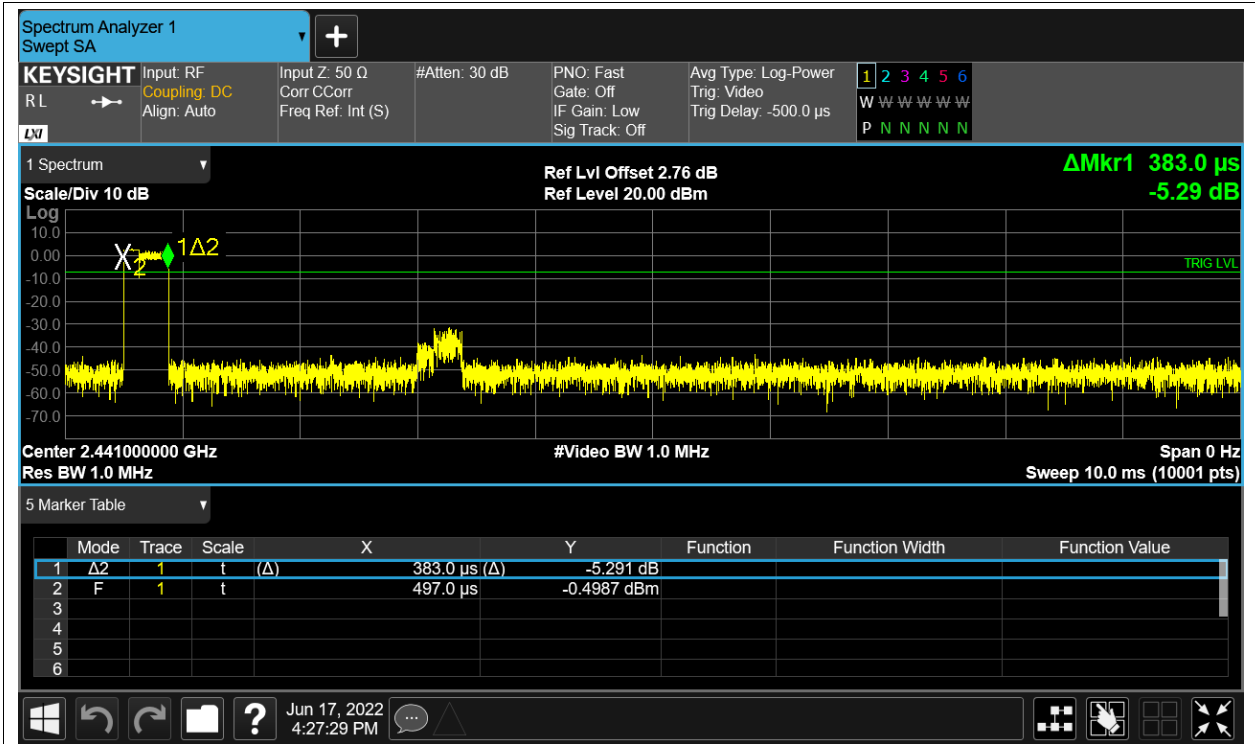
Dwell NVNT 2-DH3 2441MHz Ant2



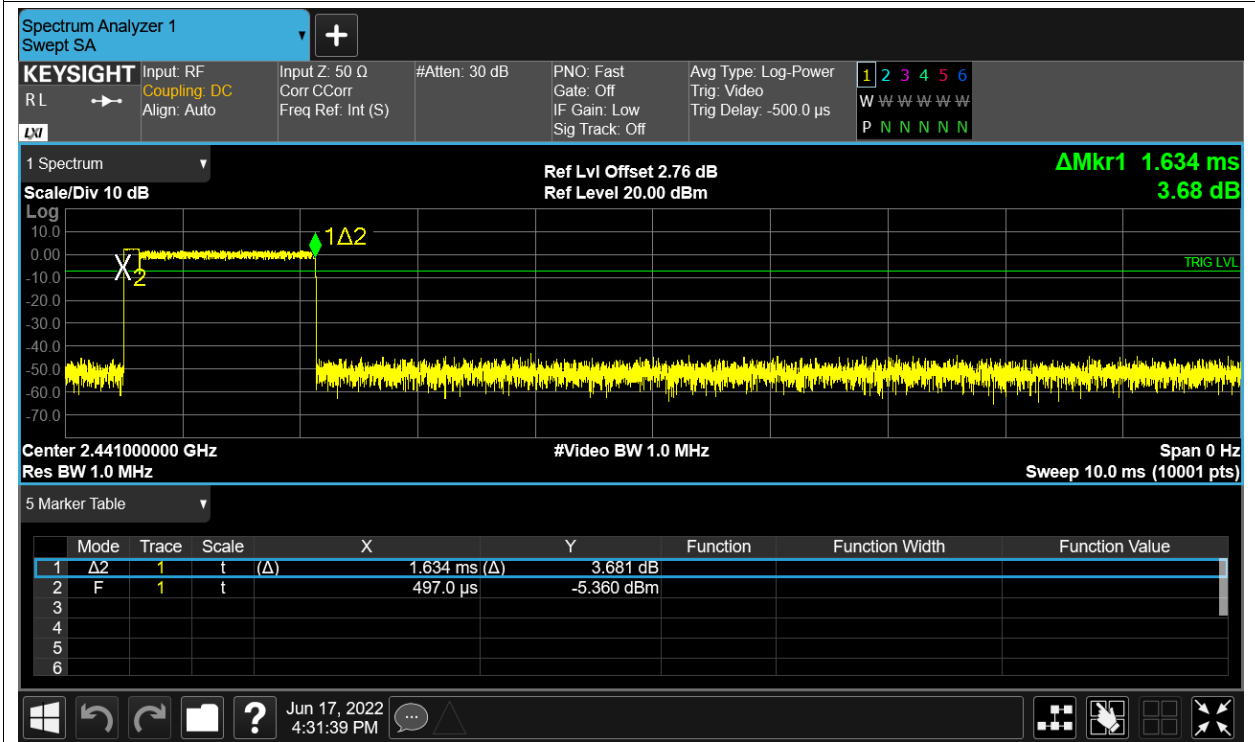
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

