

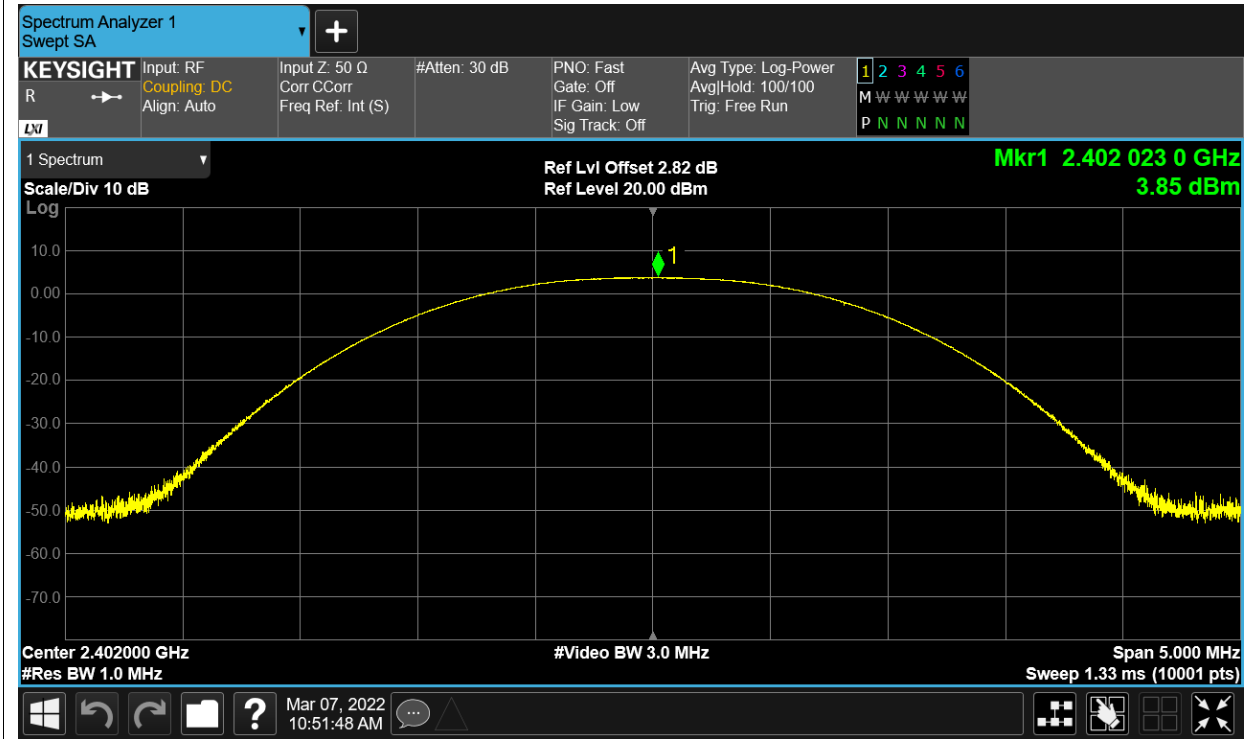
## Test Data

### Maximum Conducted Output Power

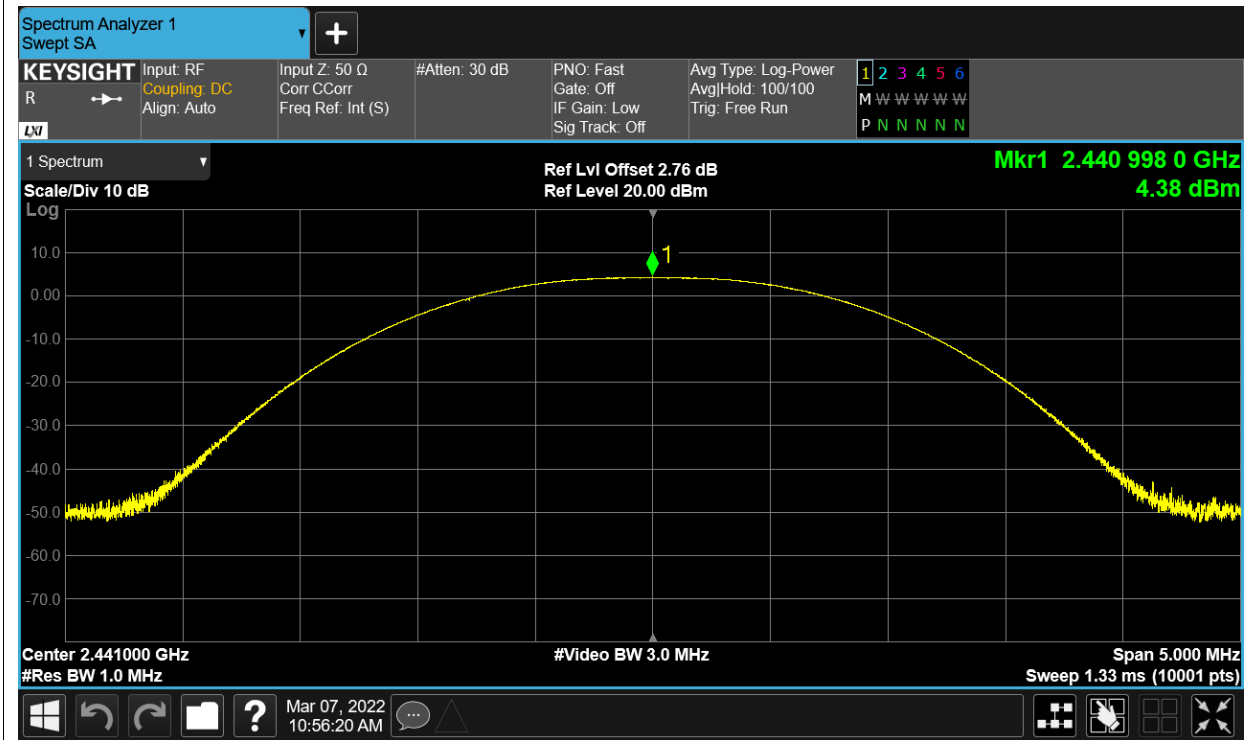
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.847	0	3.847	30	Pass
NVNT	1-DH1	2441	Ant1	4.379	0	4.379	30	Pass
NVNT	1-DH1	2480	Ant1	5.487	0	5.487	30	Pass
NVNT	2-DH1	2402	Ant1	3.916	0	3.916	21	Pass
NVNT	2-DH1	2441	Ant1	3.641	0	3.641	21	Pass
NVNT	2-DH1	2480	Ant1	4.874	0	4.874	21	Pass
NVNT	3-DH1	2402	Ant1	3.901	0	3.901	21	Pass
NVNT	3-DH1	2441	Ant1	3.562	0	3.562	21	Pass
NVNT	3-DH1	2480	Ant1	4.754	0	4.754	21	Pass

Test Graphs

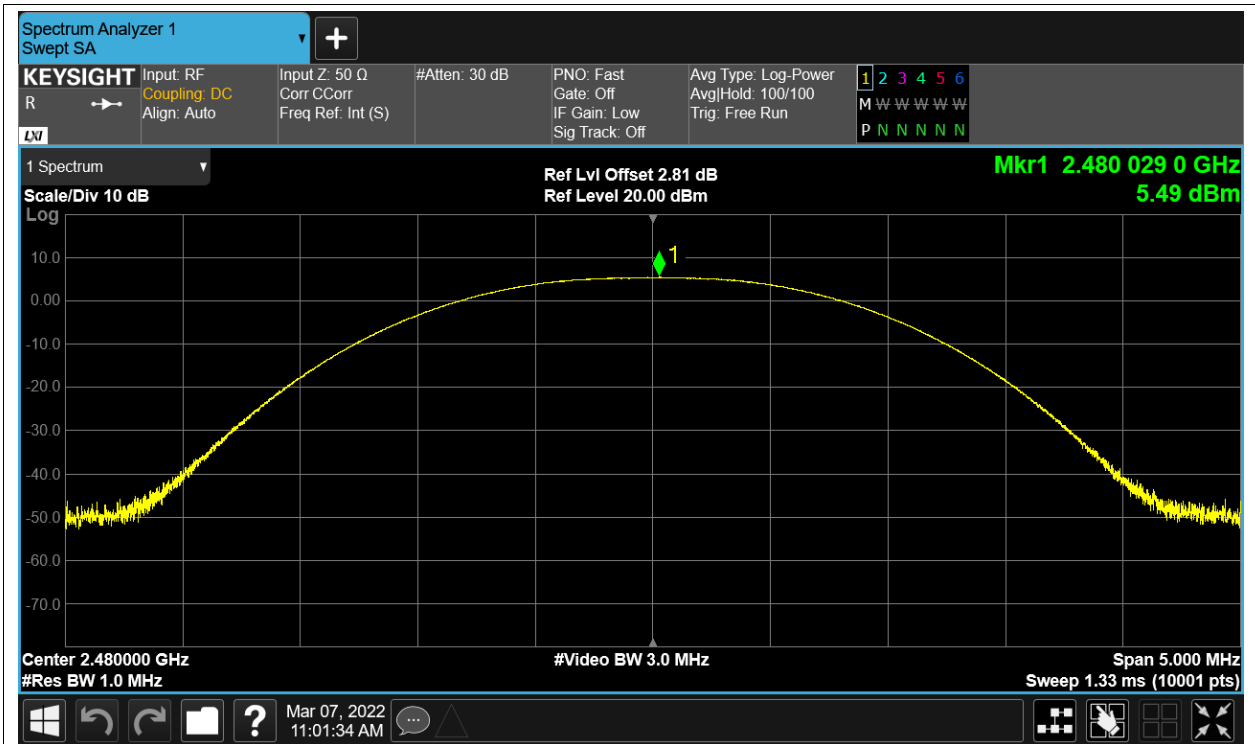
Power NVNT 1-DH1 2402MHz Ant1



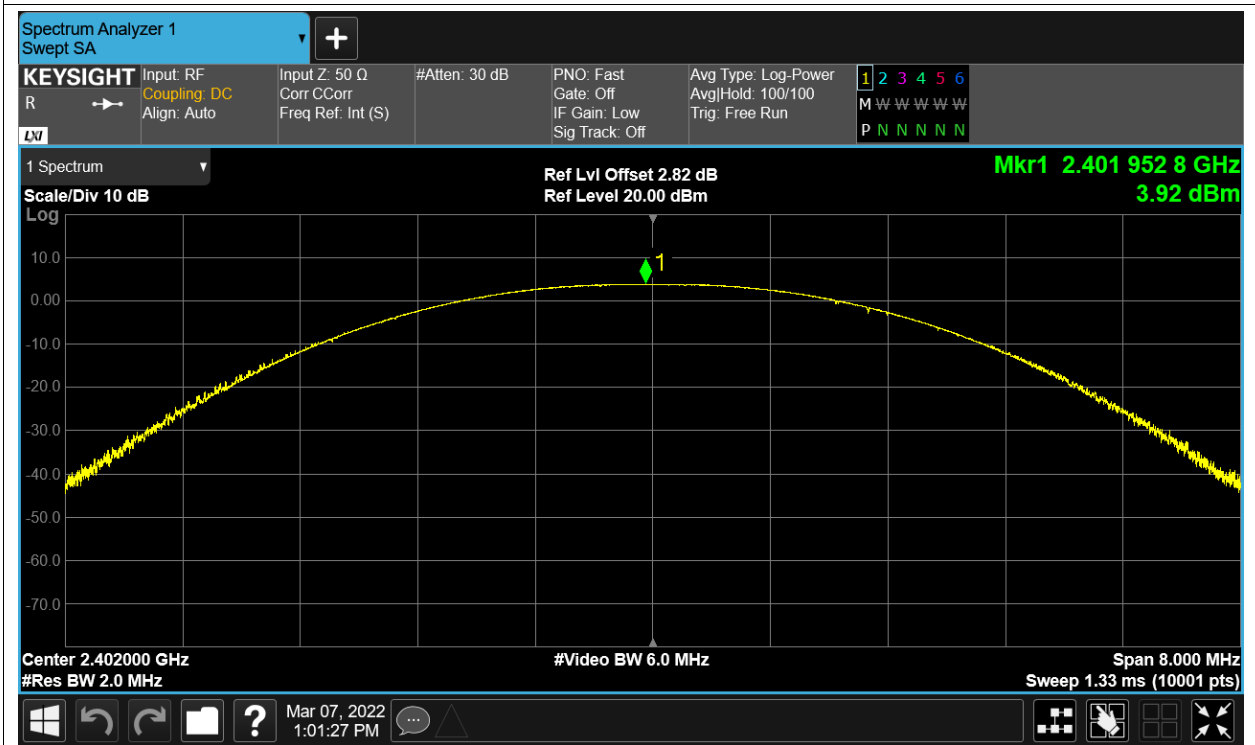
Power NVNT 1-DH1 2441MHz Ant1



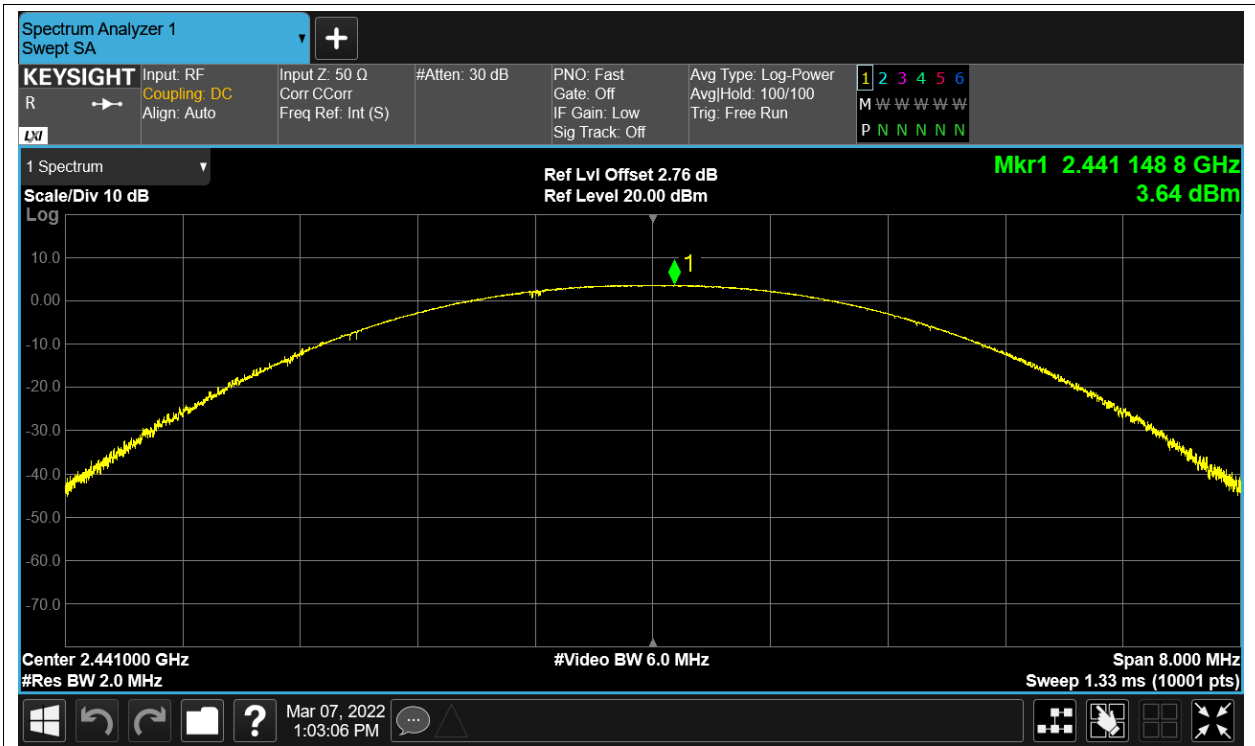
Power NVNT 1-DH1 2480MHz Ant1



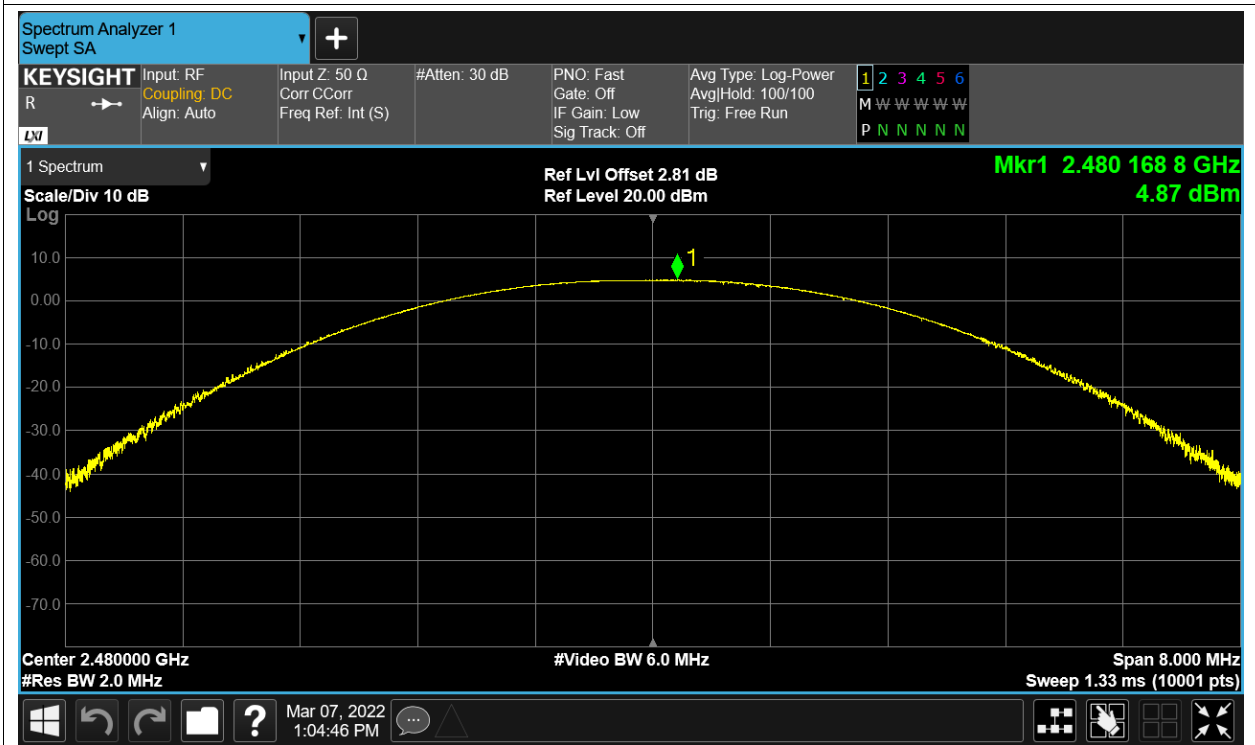
Power NVNT 2-DH1 2402MHz Ant1



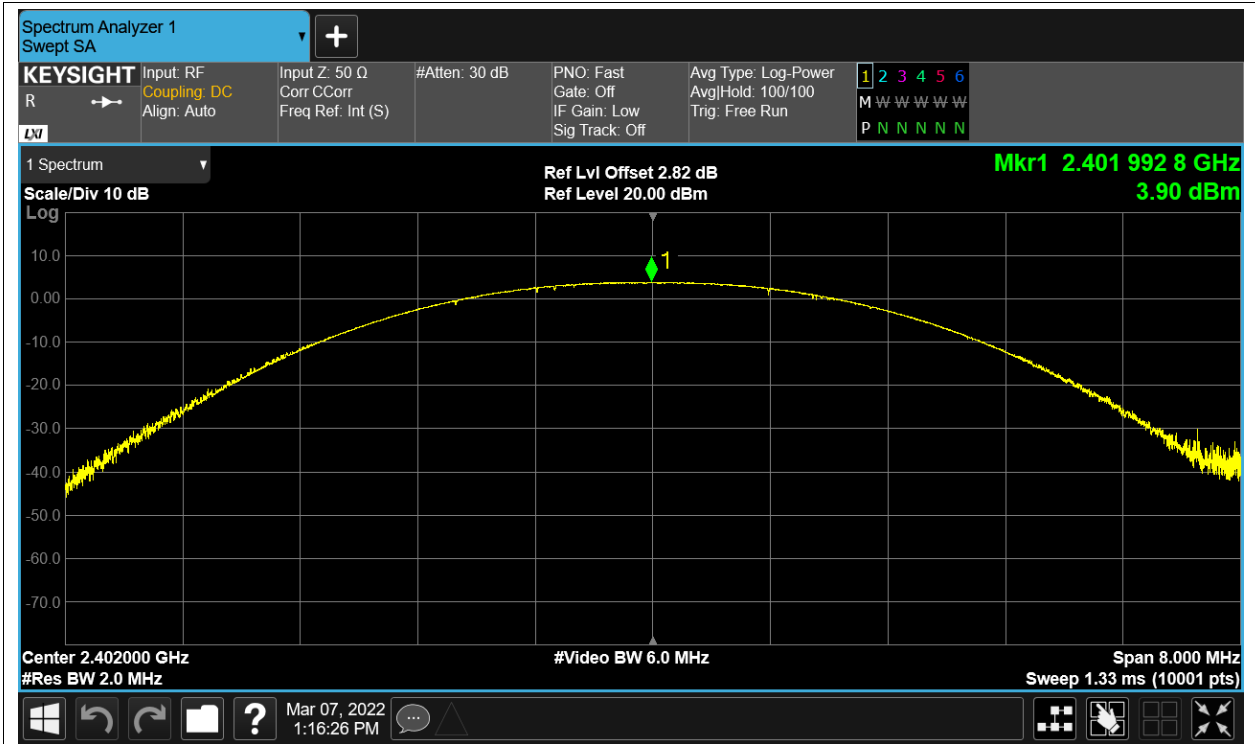
Power NVNT 2-DH1 2441MHz Ant1



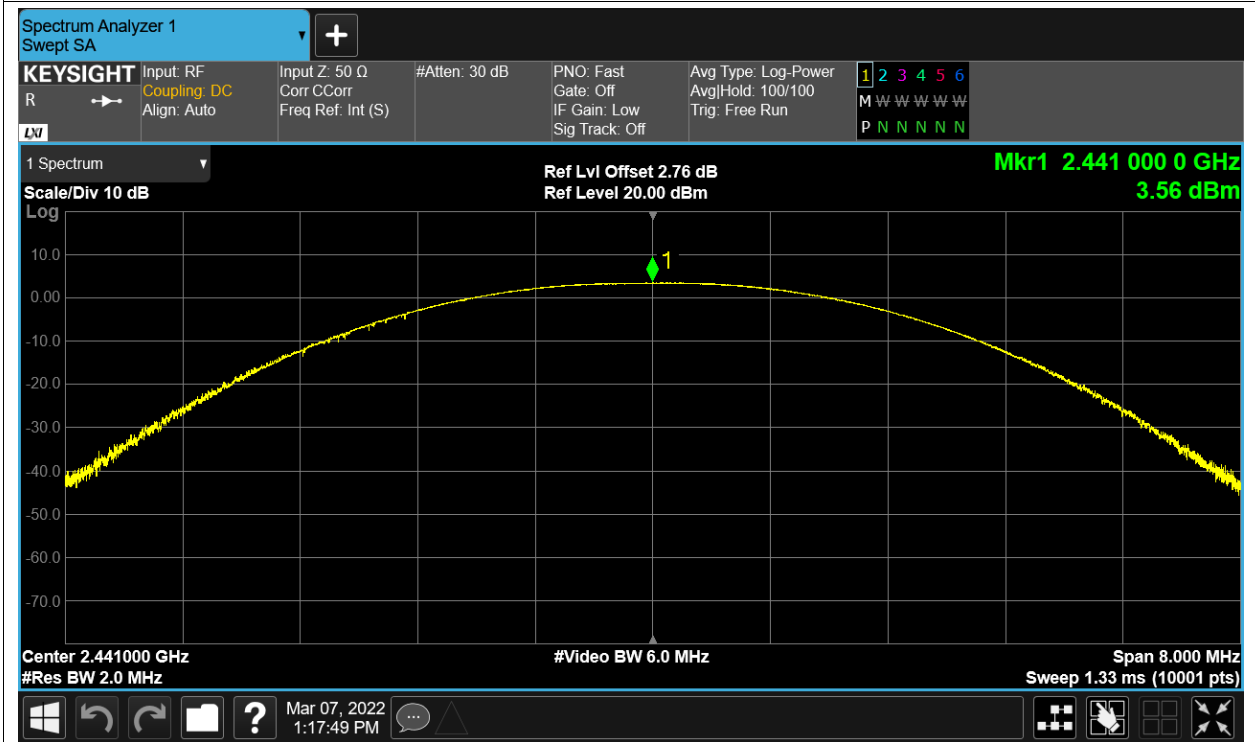
Power NVNT 2-DH1 2480MHz Ant1



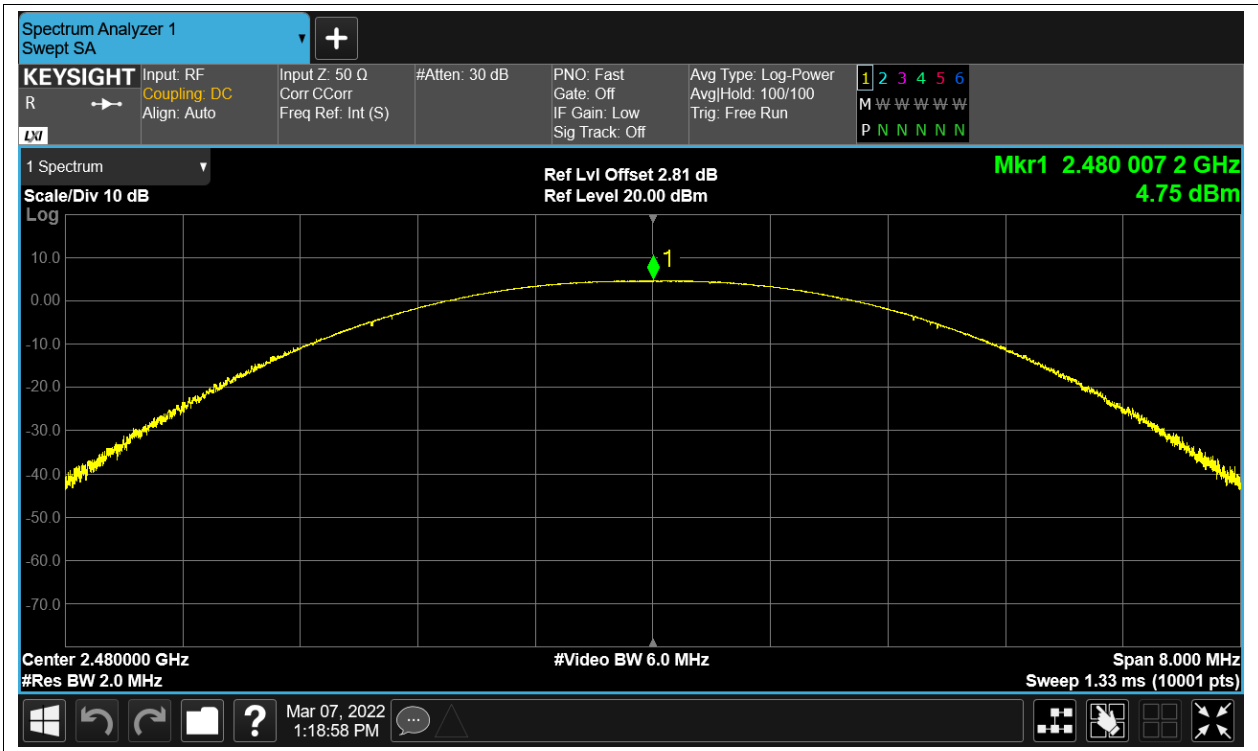
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	0	Pass
NVNT	1-DH1	2441	Ant1	0.72	0	Pass
NVNT	1-DH1	2480	Ant1	0.72	0	Pass
NVNT	2-DH1	2402	Ant1	1.179	0	Pass
NVNT	2-DH1	2441	Ant1	1.232	0	Pass
NVNT	2-DH1	2480	Ant1	1.16	0	Pass
NVNT	3-DH1	2402	Ant1	1.199	0	Pass
NVNT	3-DH1	2441	Ant1	1.2	0	Pass
NVNT	3-DH1	2480	Ant1	1.195	0	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1

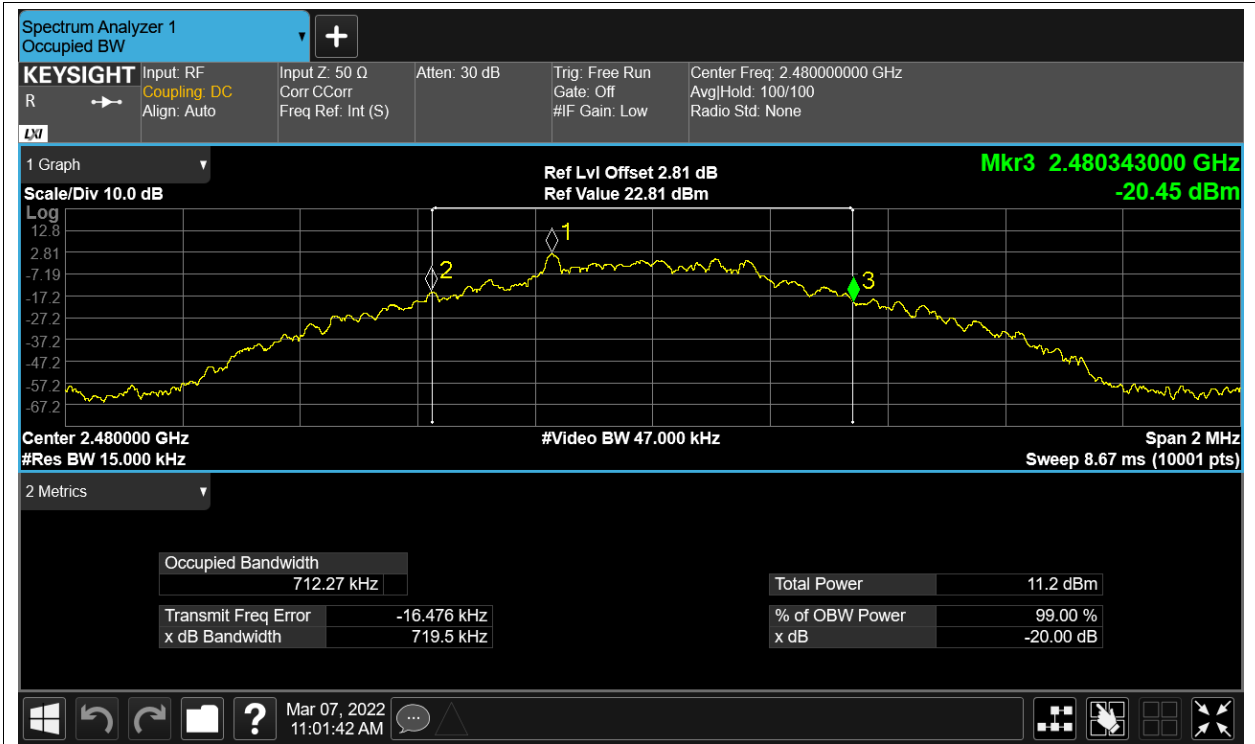


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

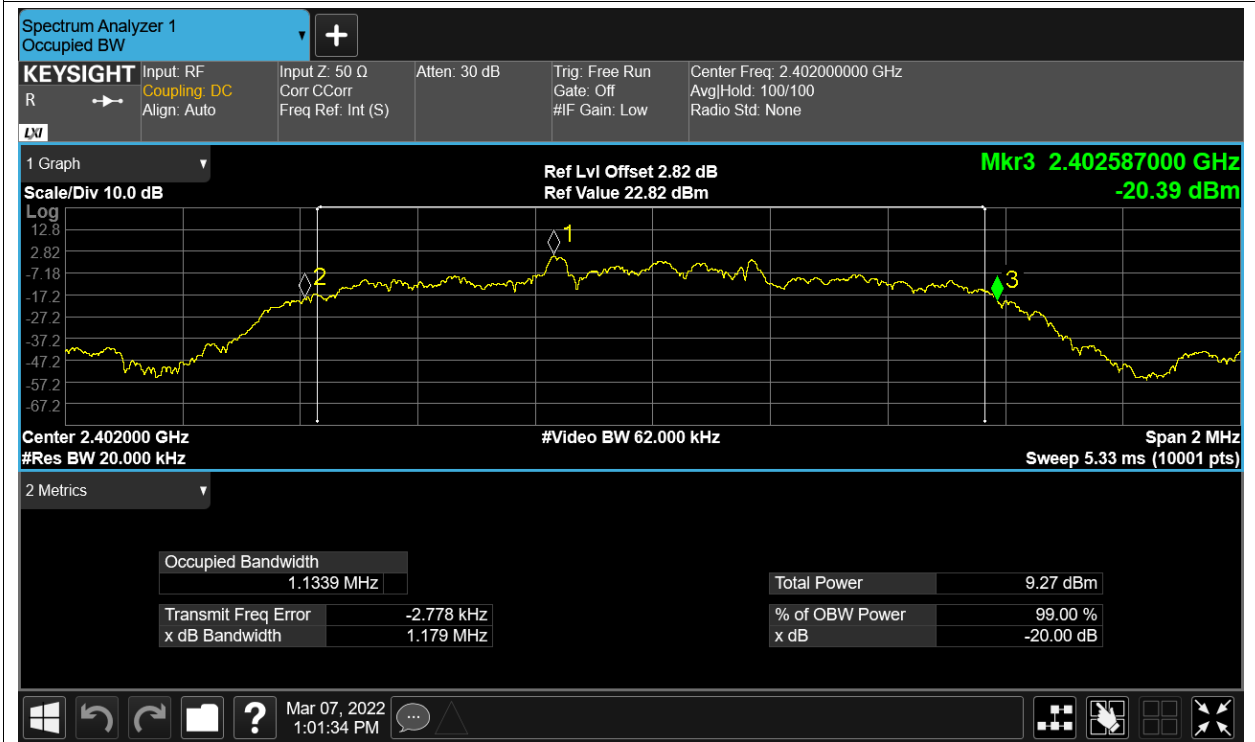


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

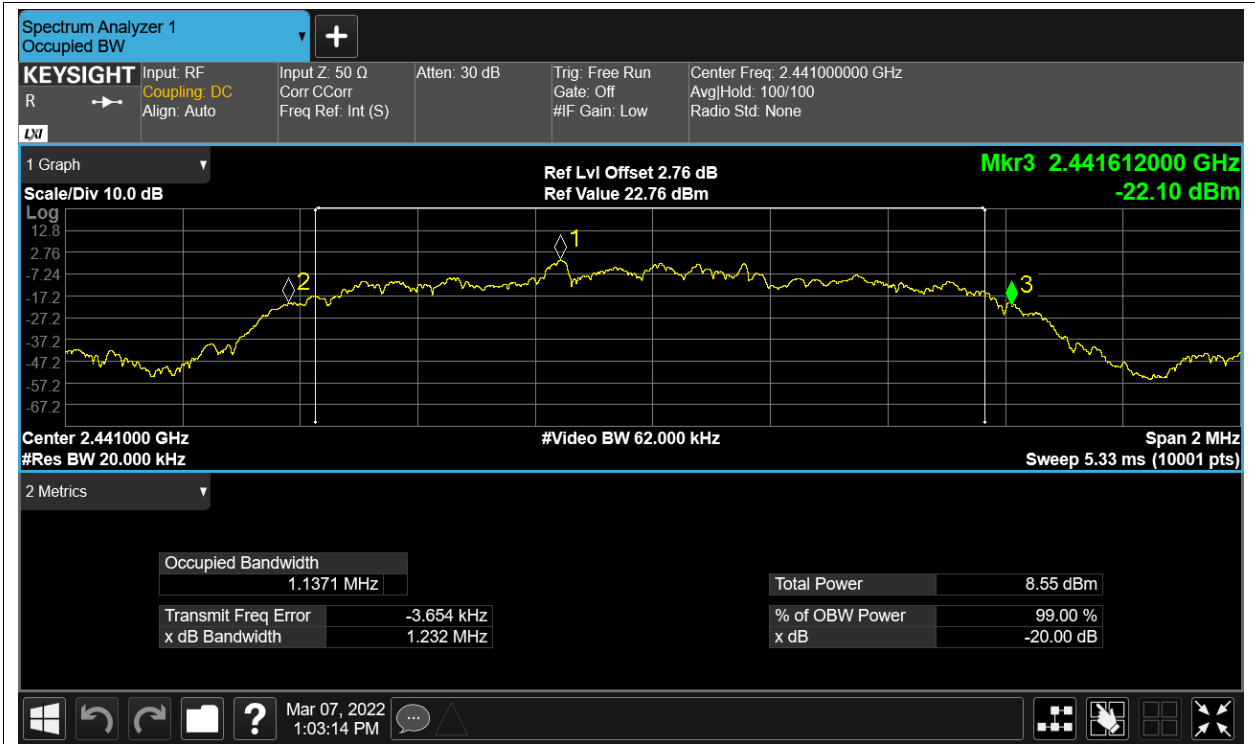




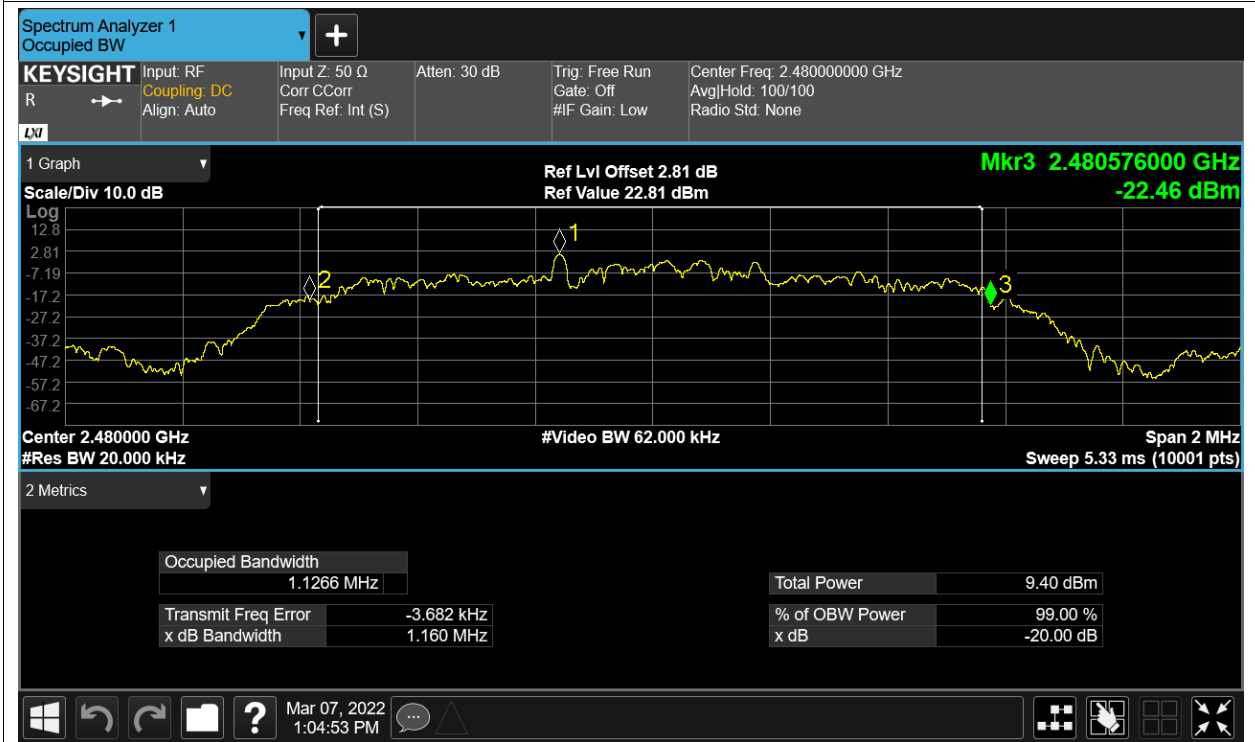
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



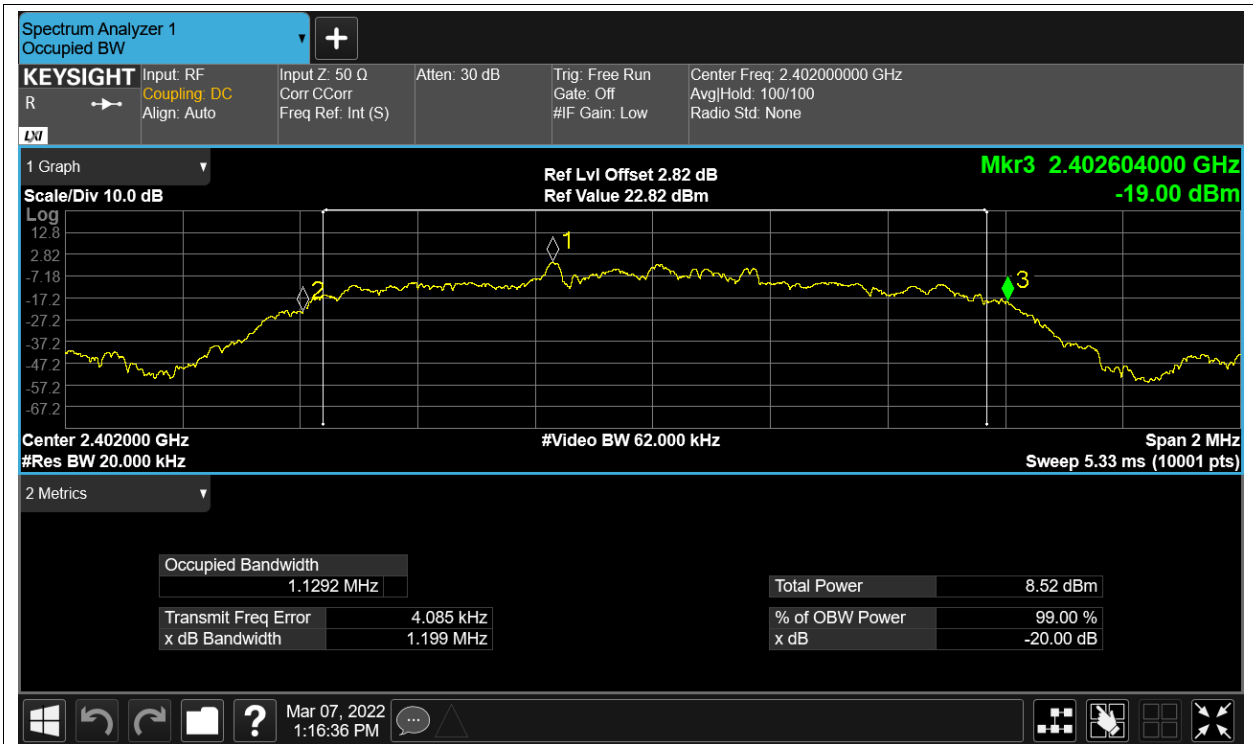
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



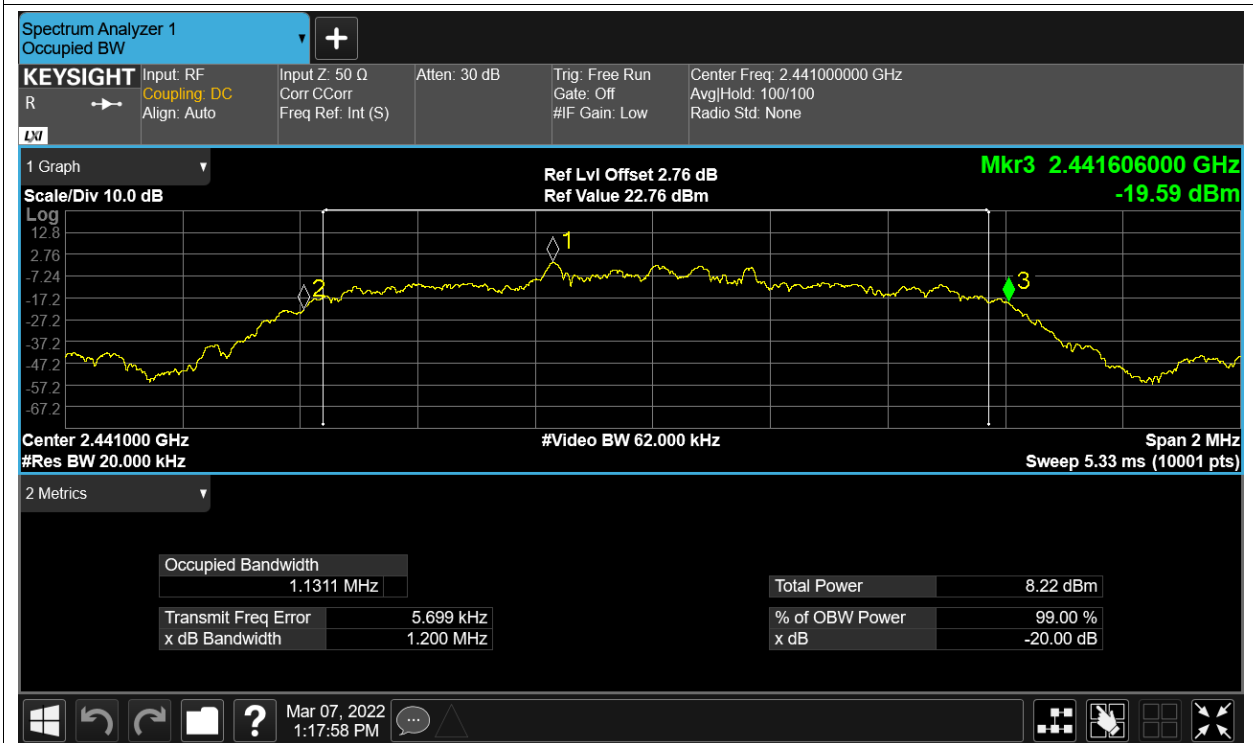
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



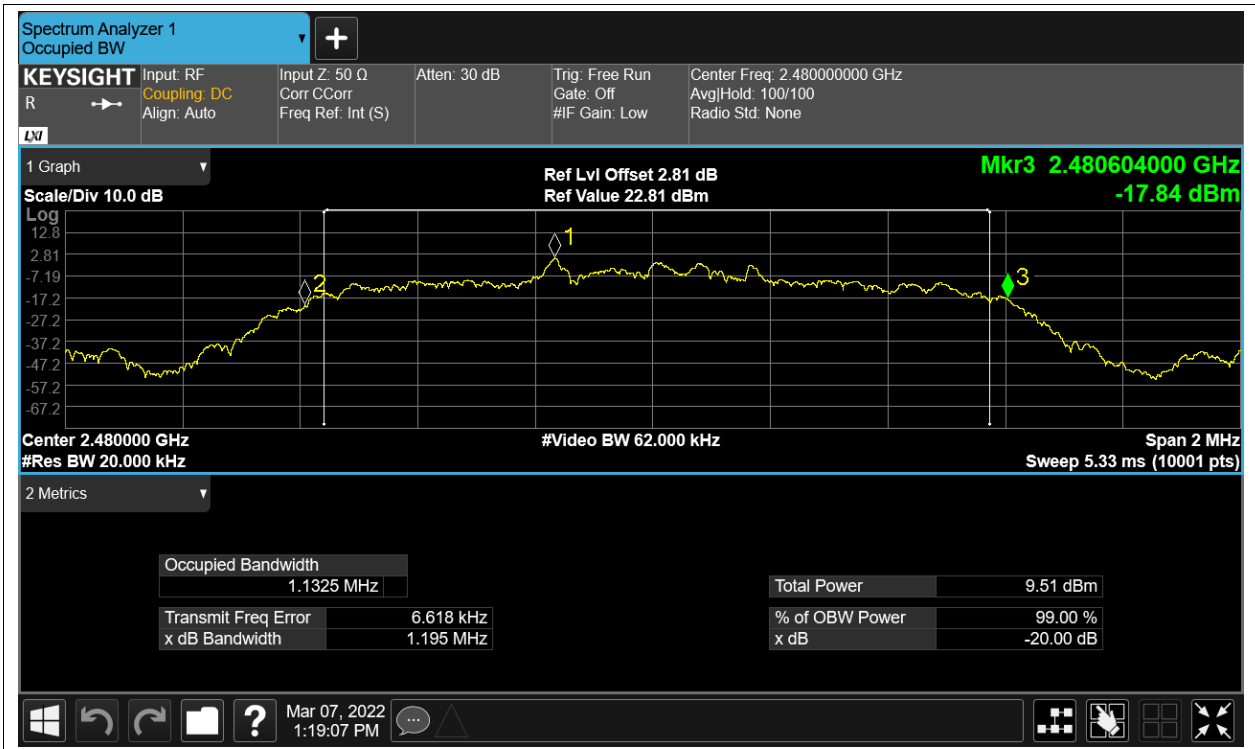
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

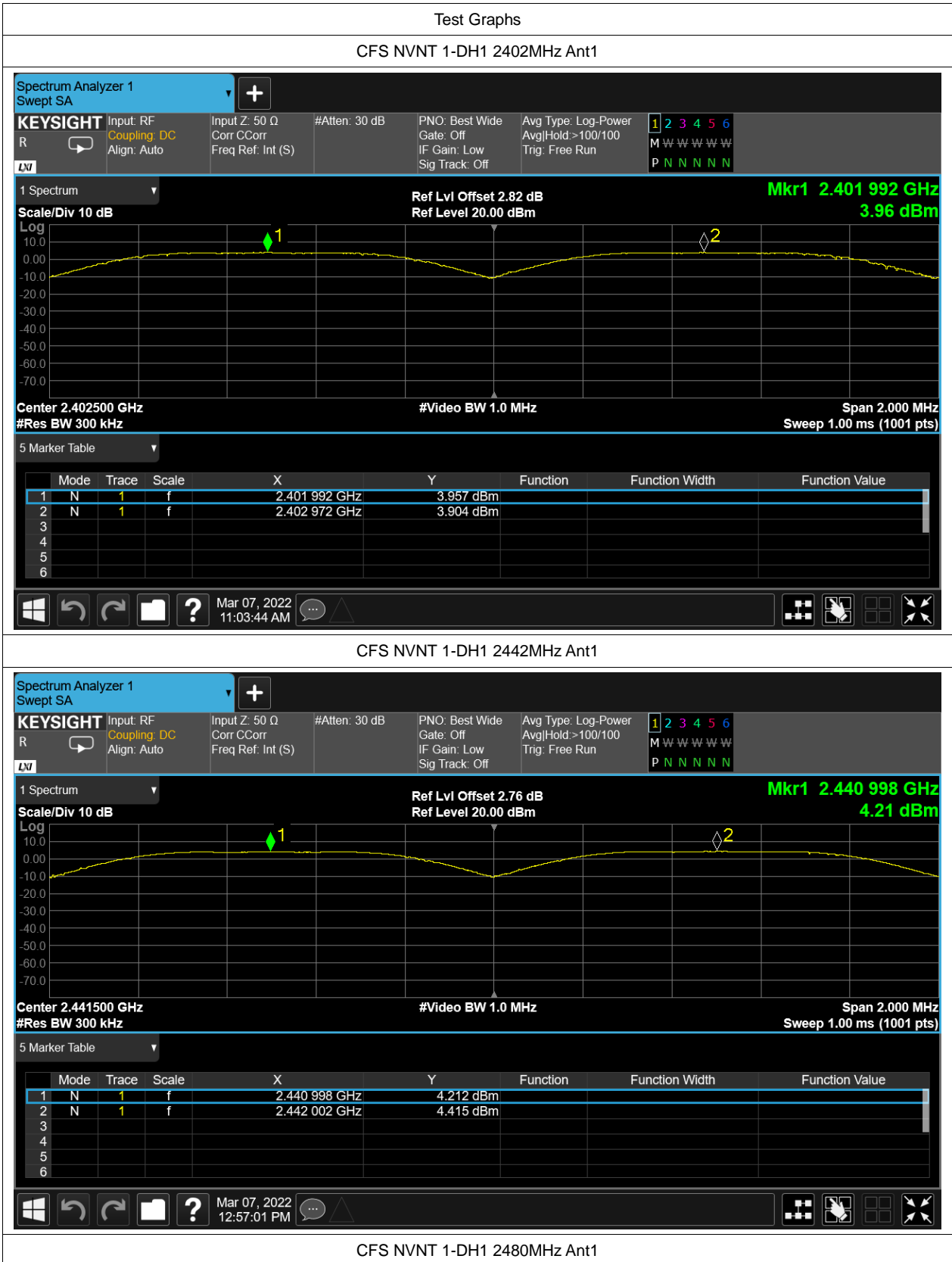


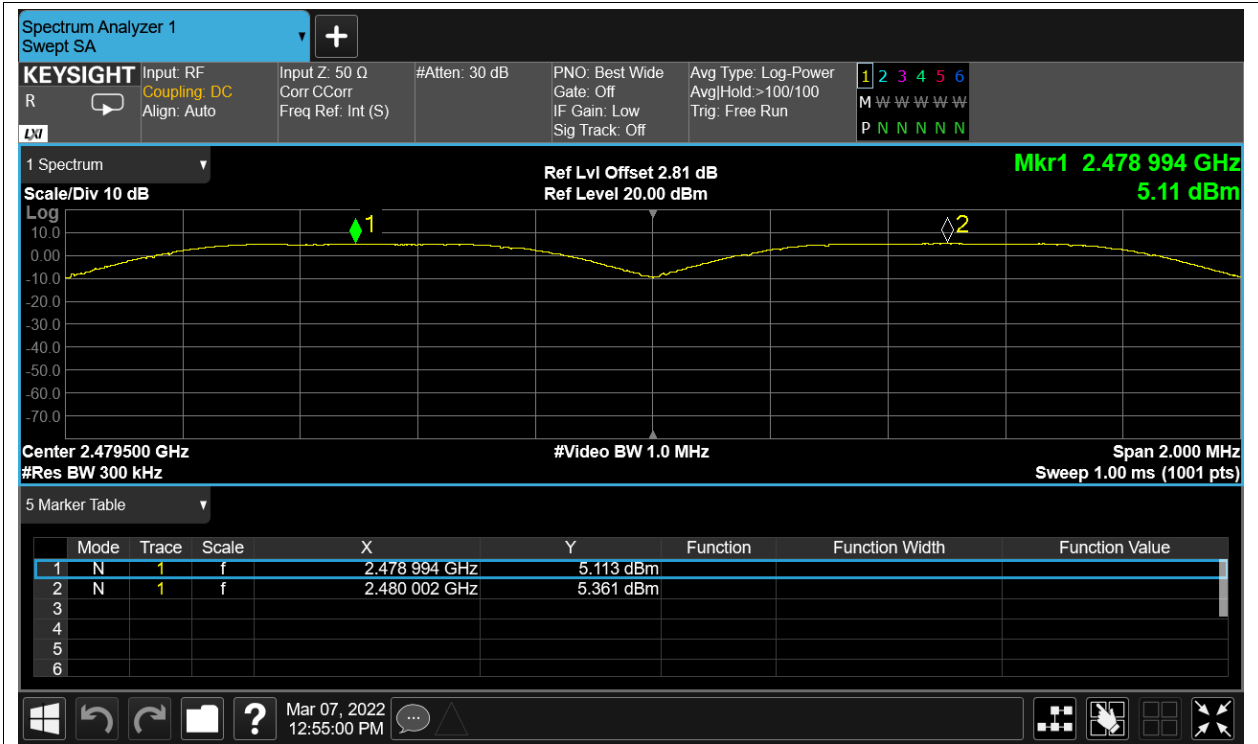
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



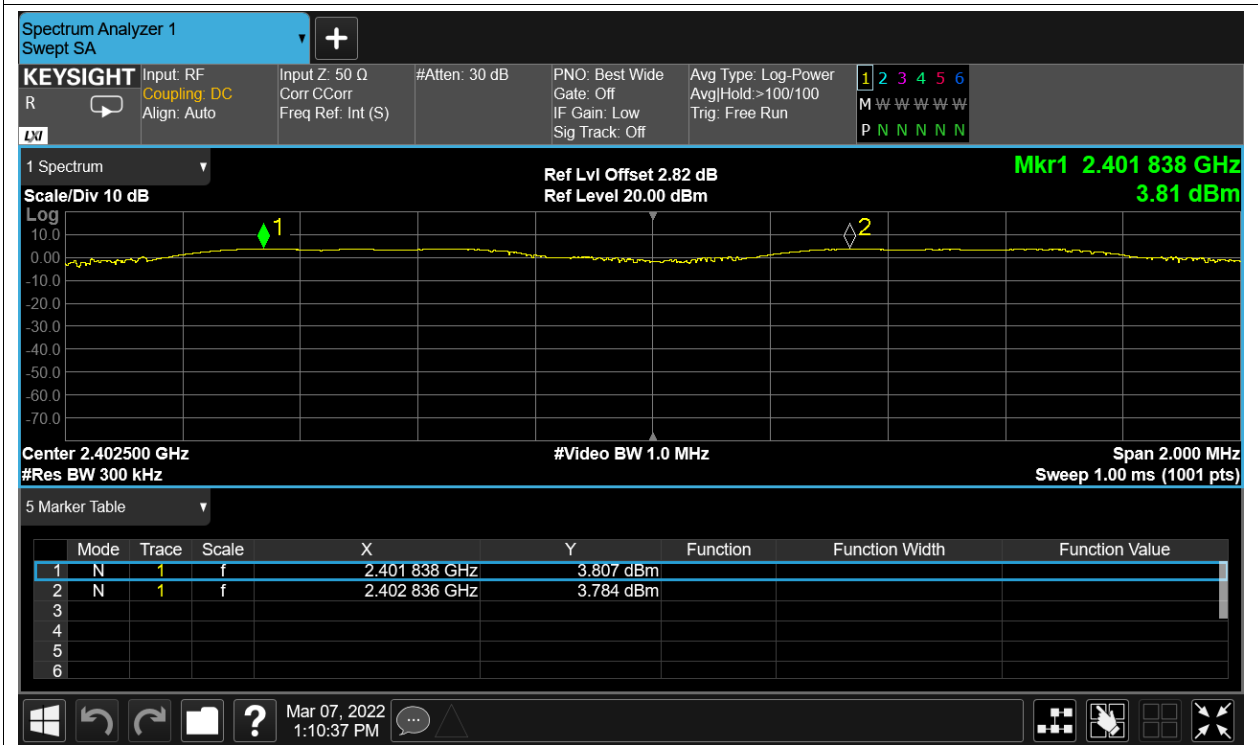
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.992	2402.972	0.98	0.721	Pass
NVNT	1-DH1	Ant1	2440.998	2442.002	1.004	0.762	Pass
NVNT	1-DH1	Ant1	2478.994	2480.002	1.008	0.025	Pass
NVNT	2-DH1	Ant1	2401.838	2402.836	0.998	0.786	Pass
NVNT	2-DH1	Ant1	2440.524	2442.482	1.958	0.821	Pass
NVNT	2-DH1	Ant1	2479.156	2480.15	0.994	0.773	Pass
NVNT	3-DH1	Ant1	2401.84	2402.842	1.002	0.799	Pass
NVNT	3-DH1	Ant1	2441.158	2442.16	1.002	0.8	Pass
NVNT	3-DH1	Ant1	2479.148	2480.164	1.016	0.797	Pass

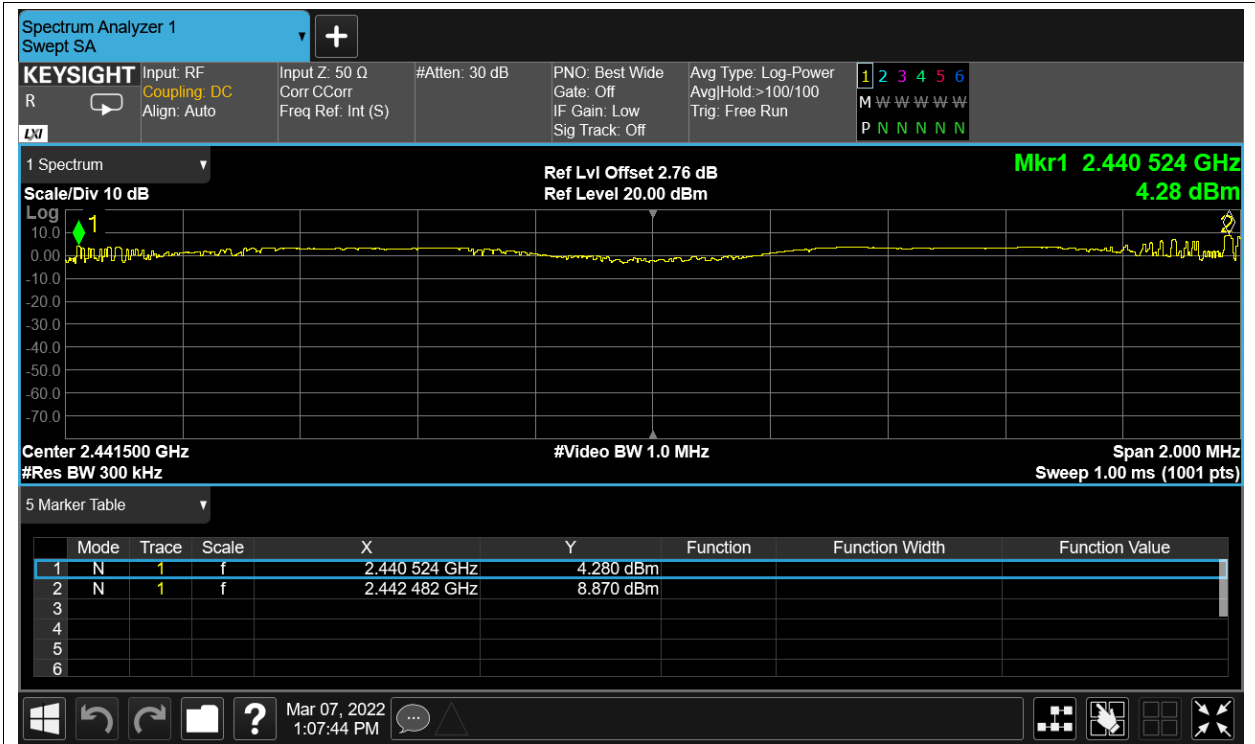




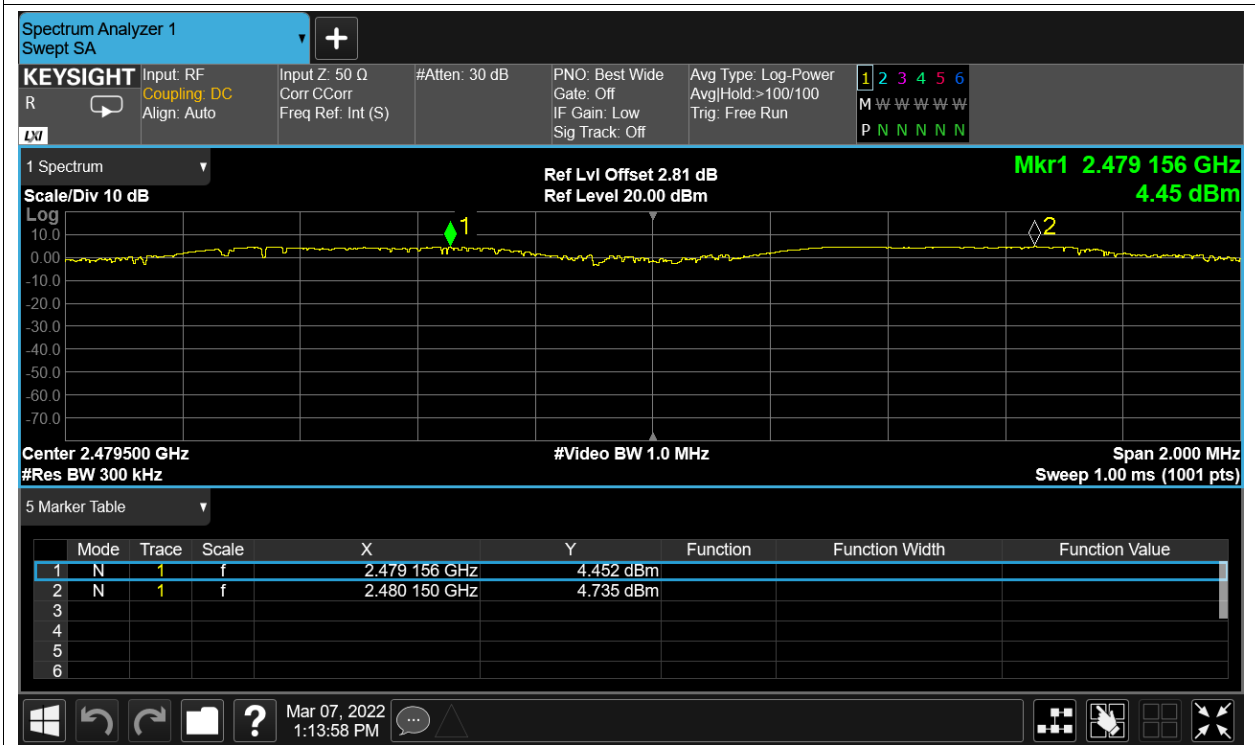
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

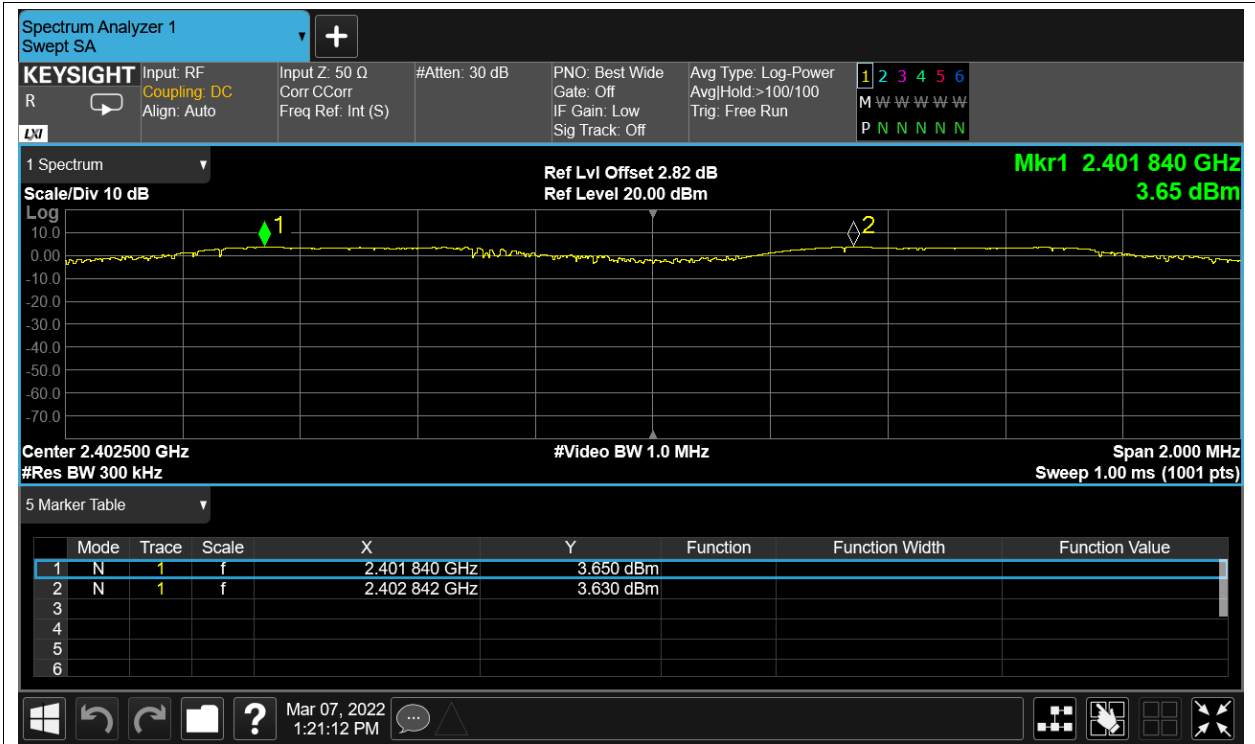


CFS NVNT 2-DH1 2480MHz Ant1

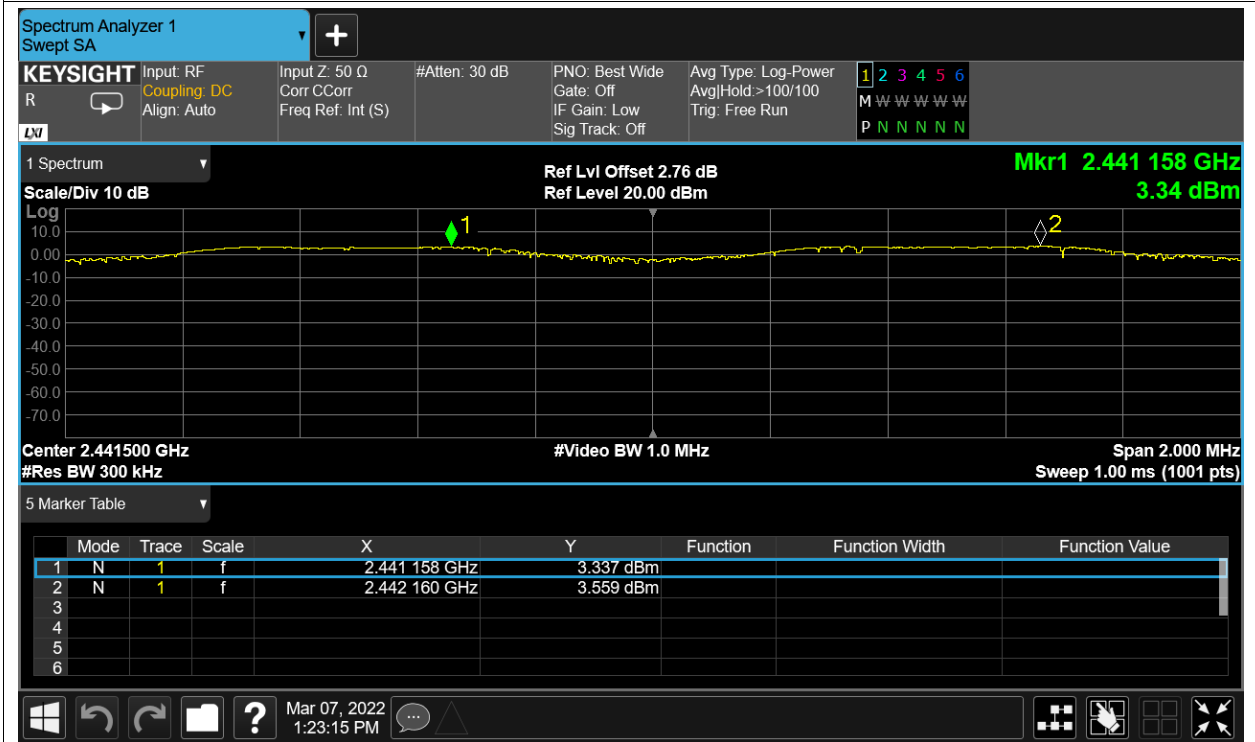


CFS NVNT 3-DH1 2402MHz Ant1

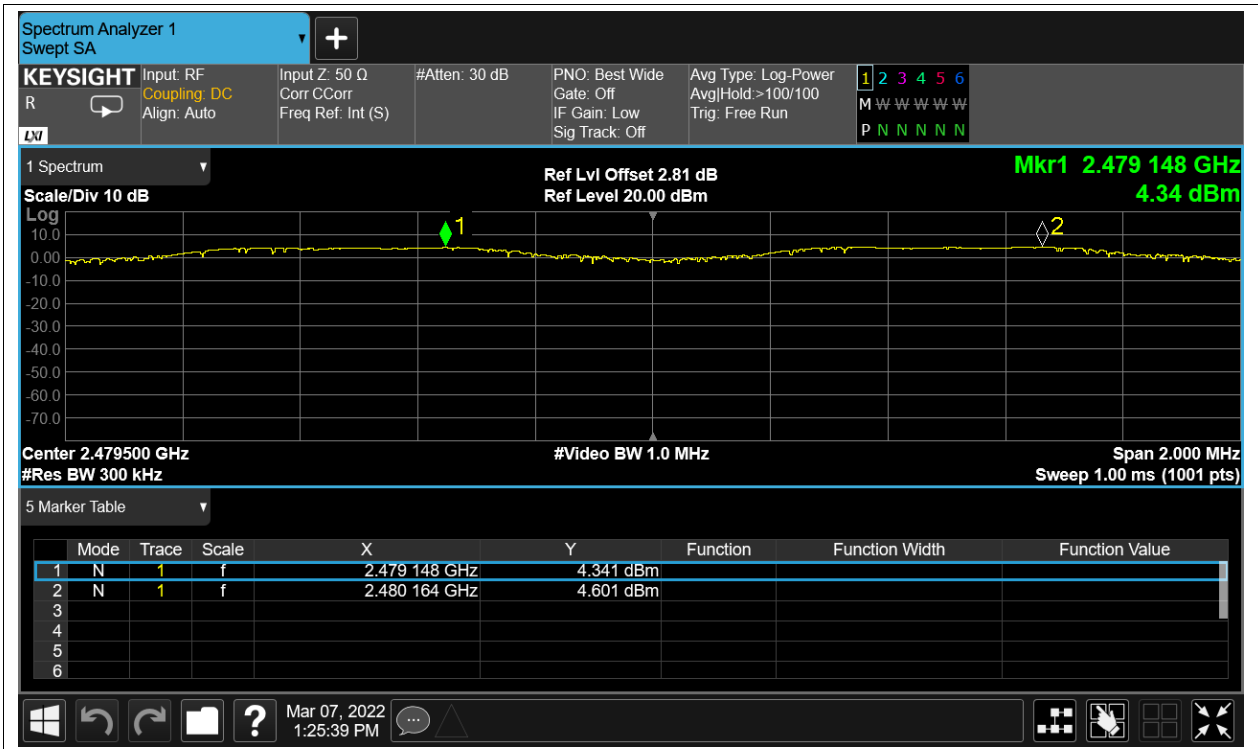




CFS NVNT 3-DH1 2441MHz Ant1

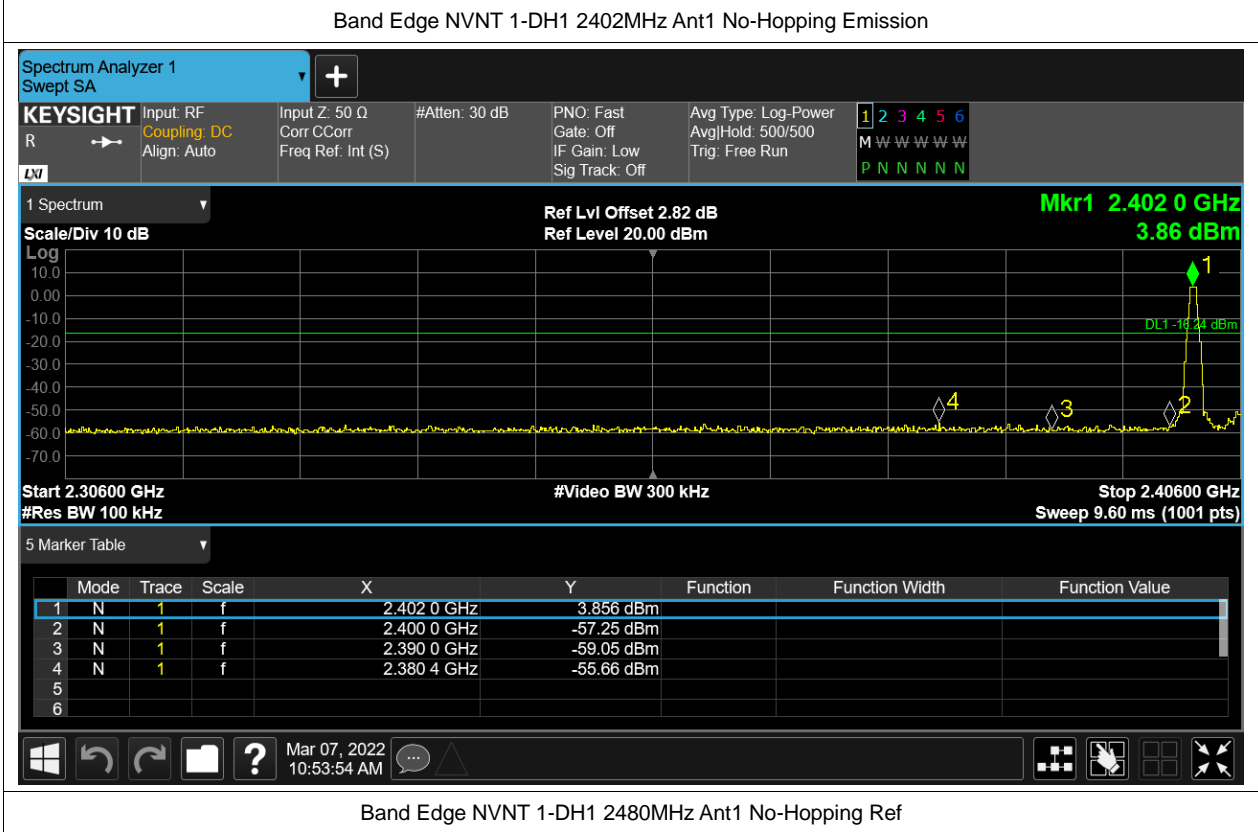
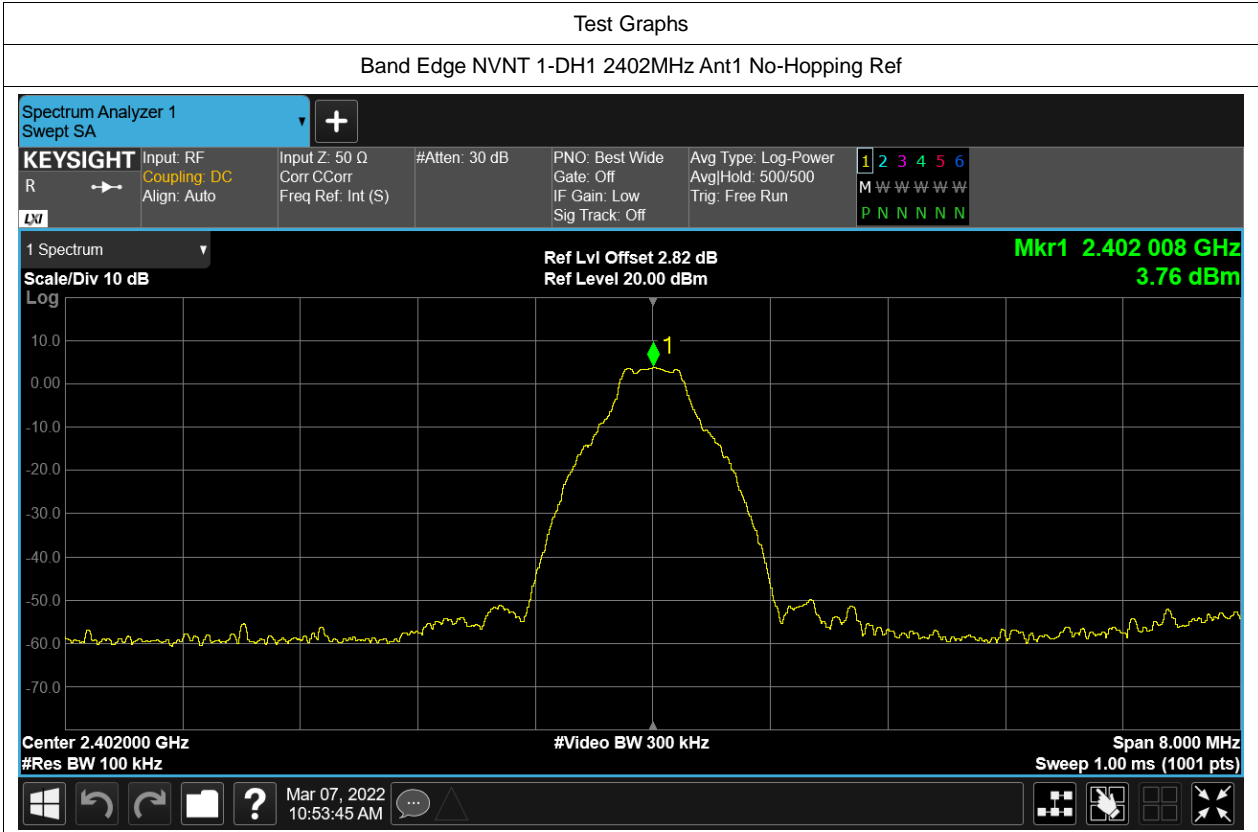


CFS NVNT 3-DH1 2480MHz Ant1

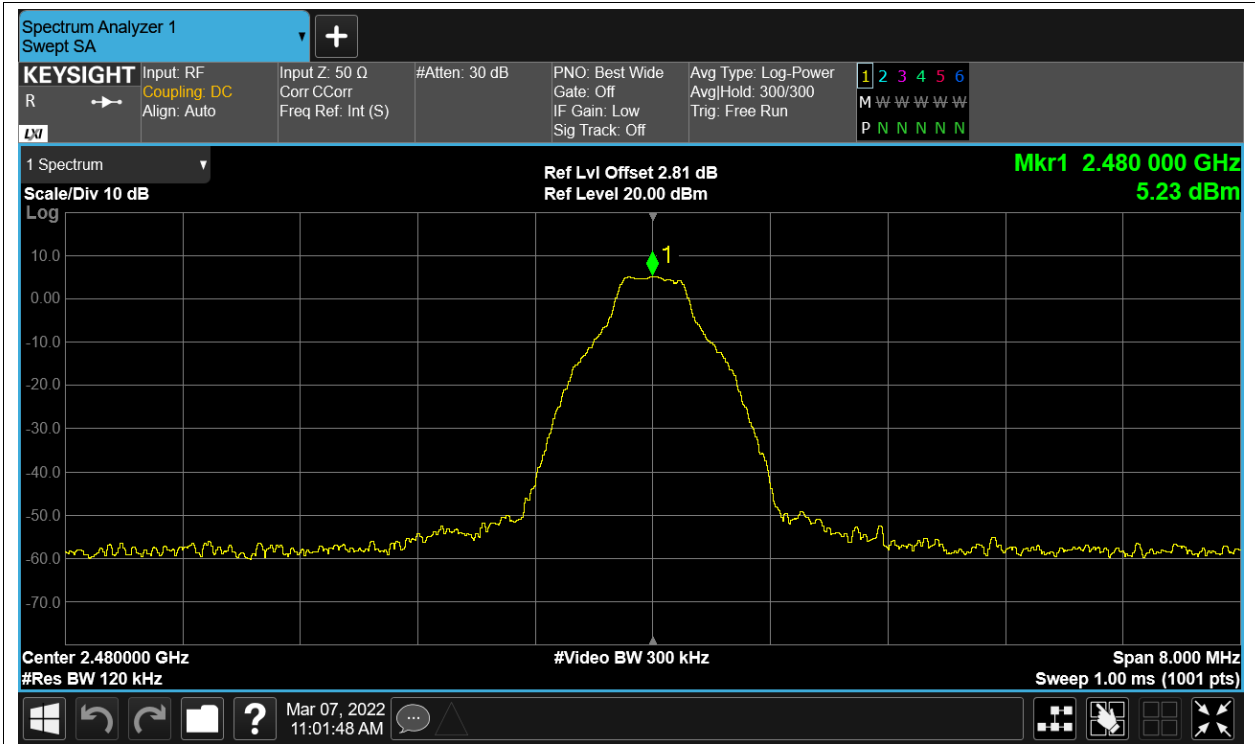


## Band Edge

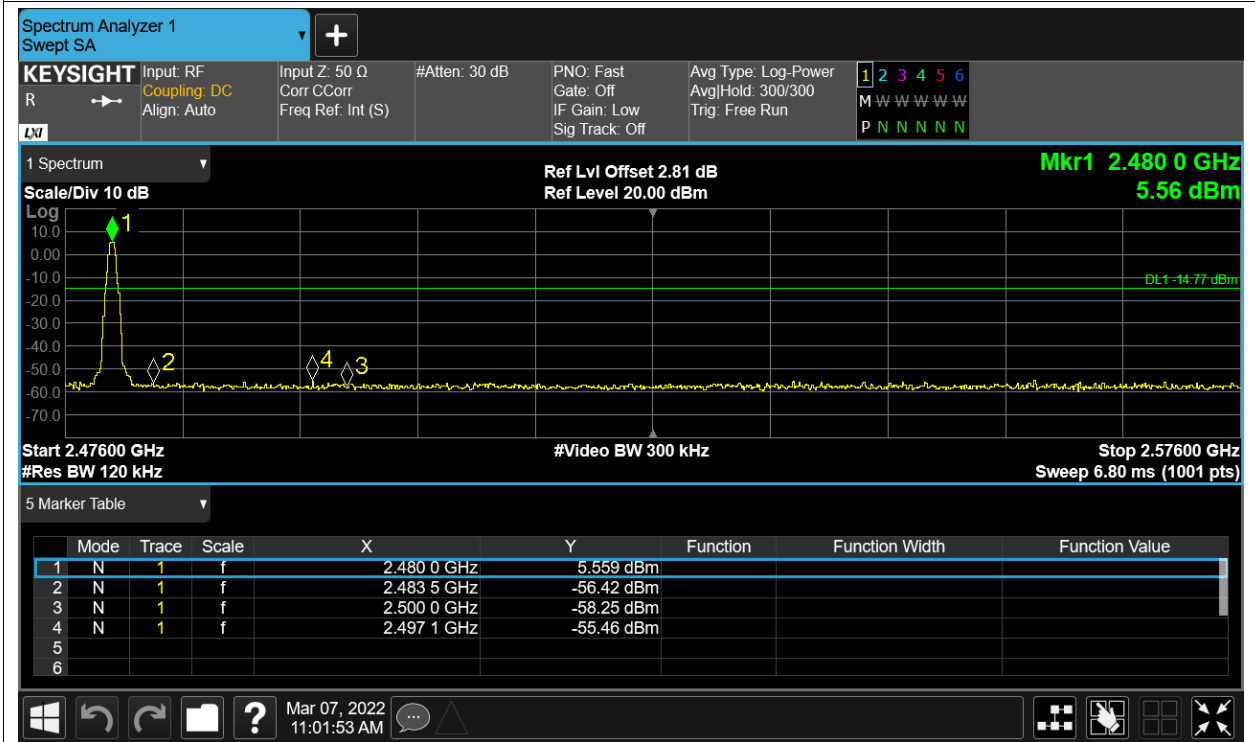
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-59.42	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-60.68	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-60.19	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-60.78	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-59.41	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.68	-20	Pass



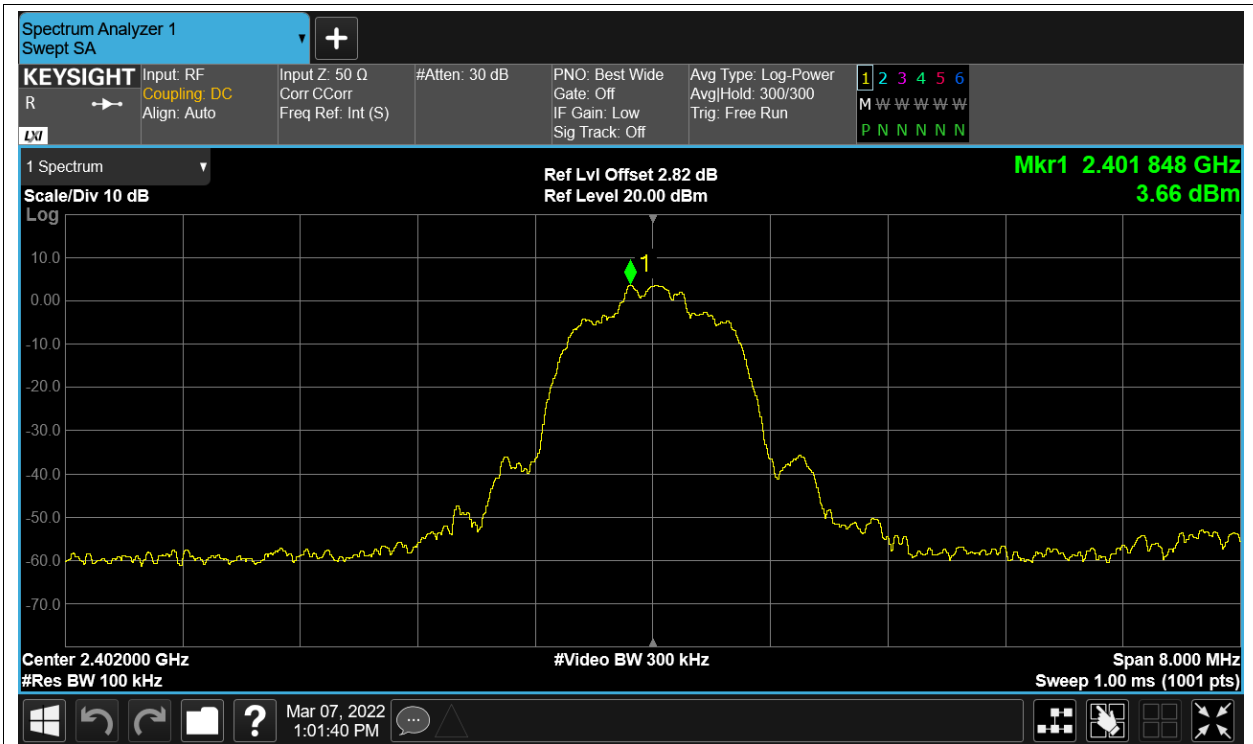
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



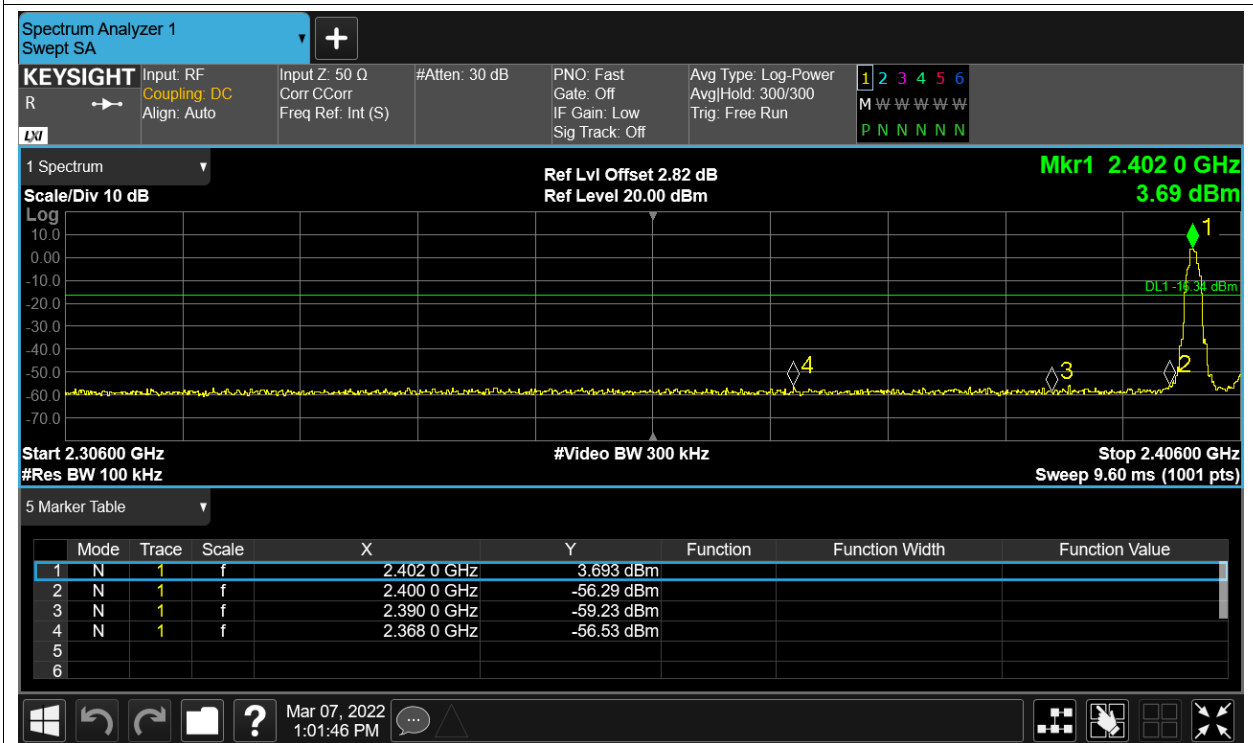
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



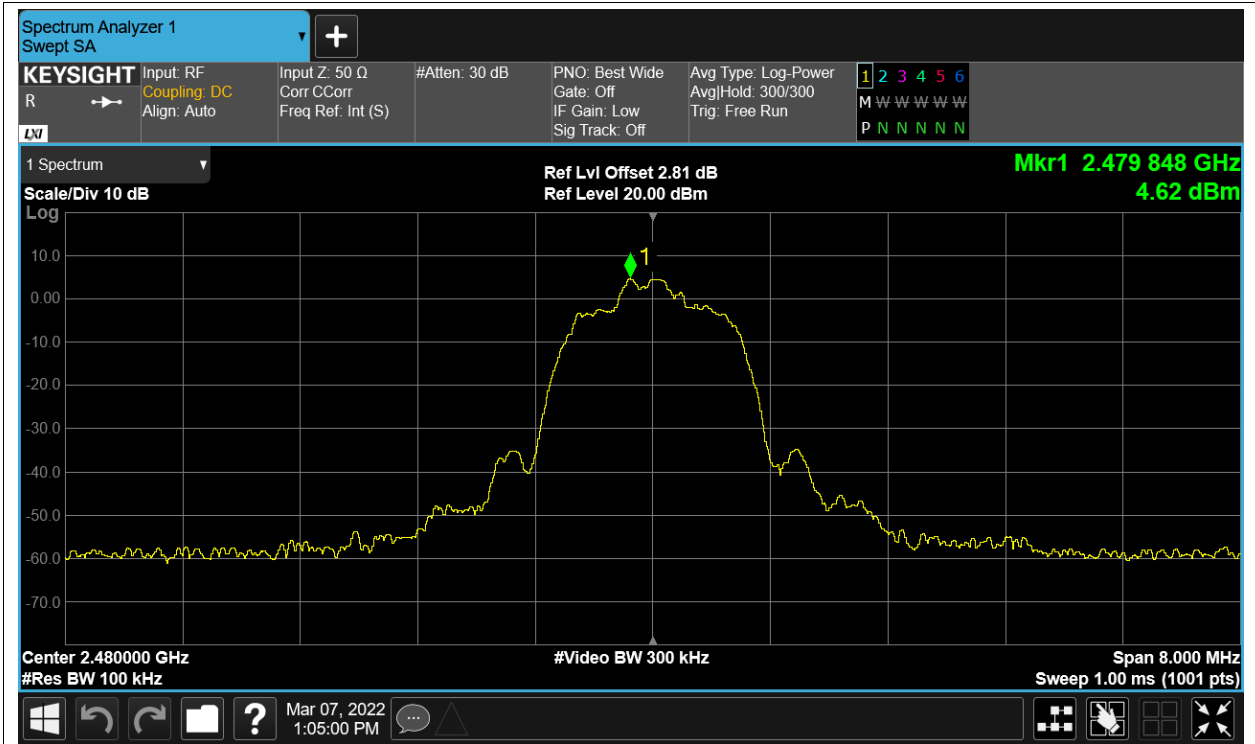
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



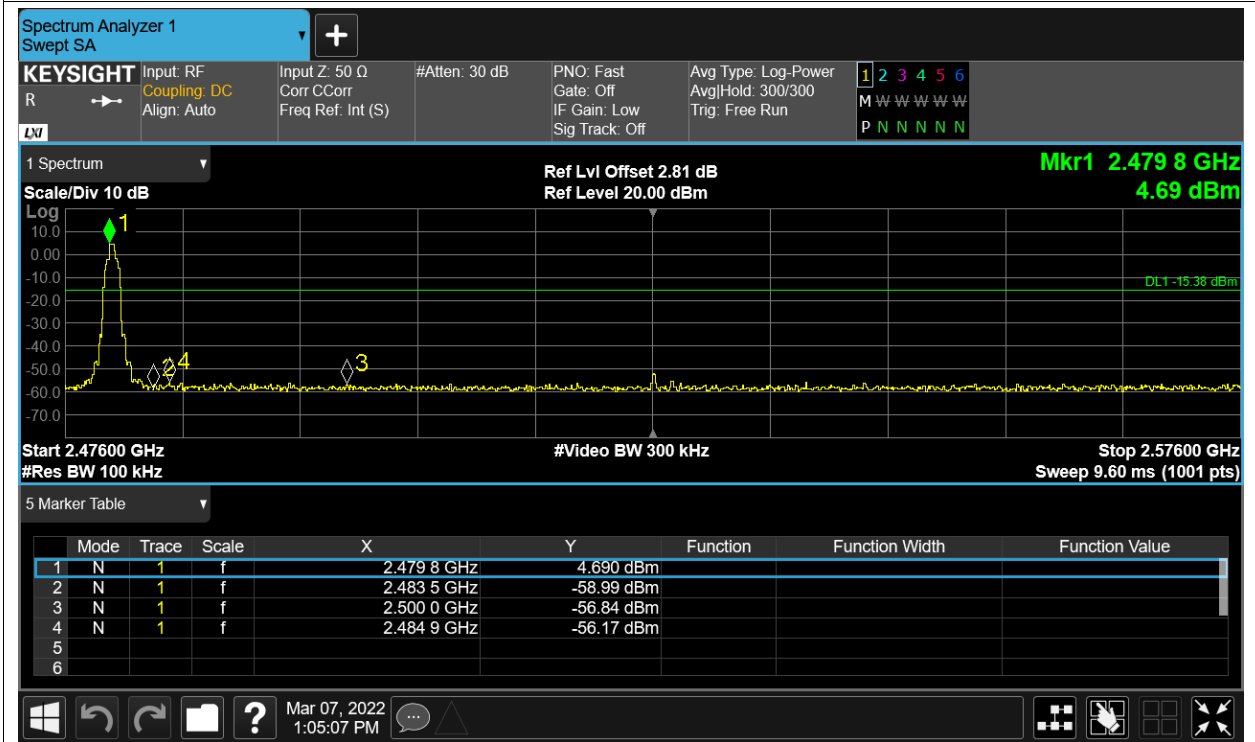
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



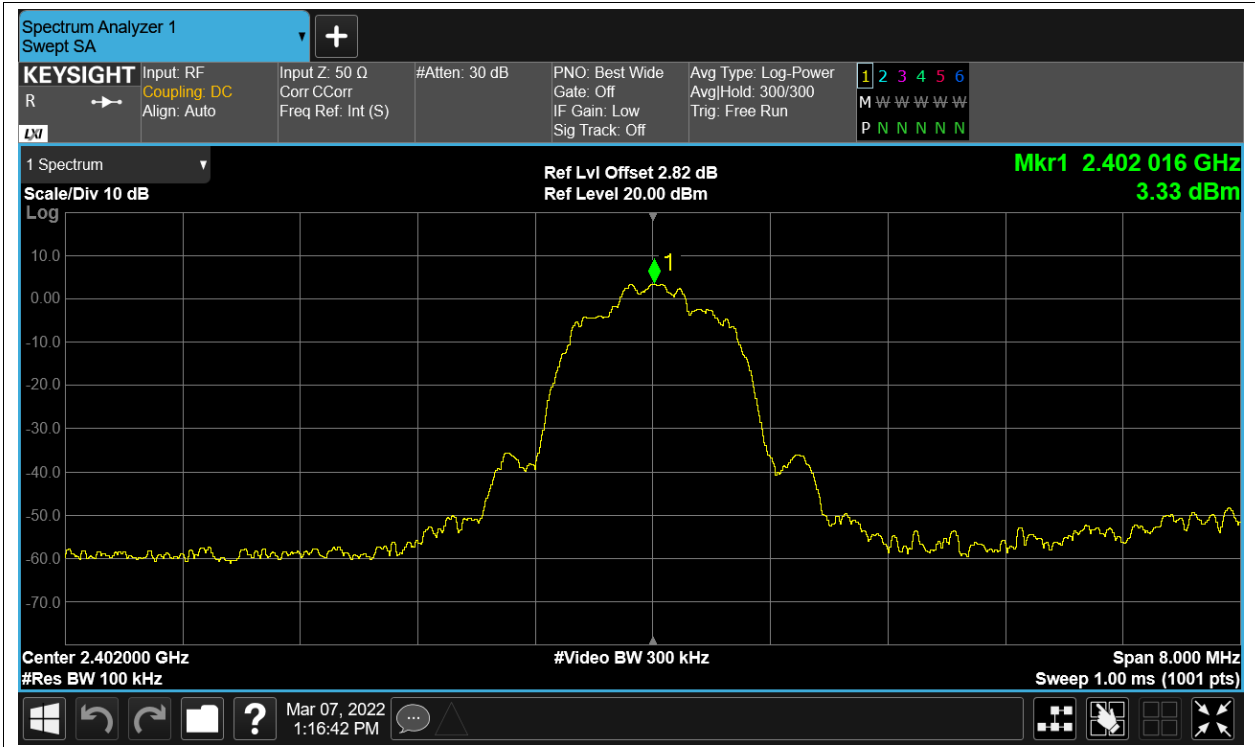
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



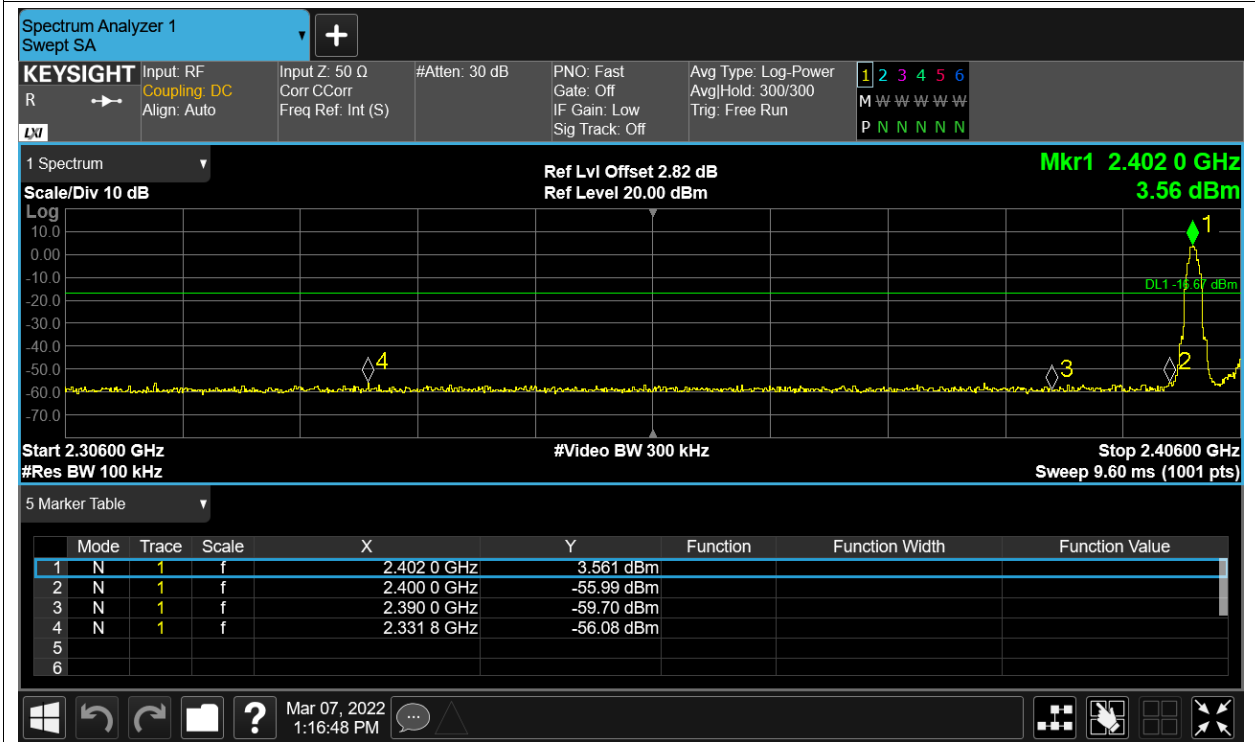
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref

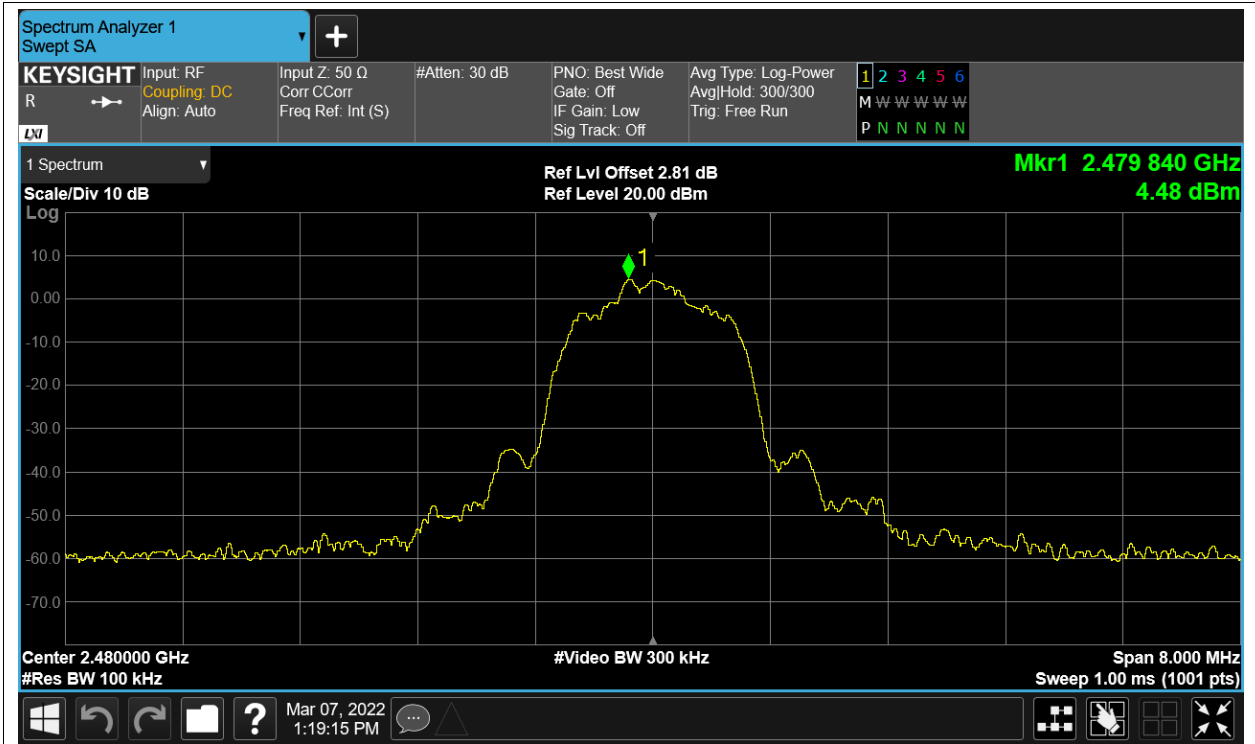


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

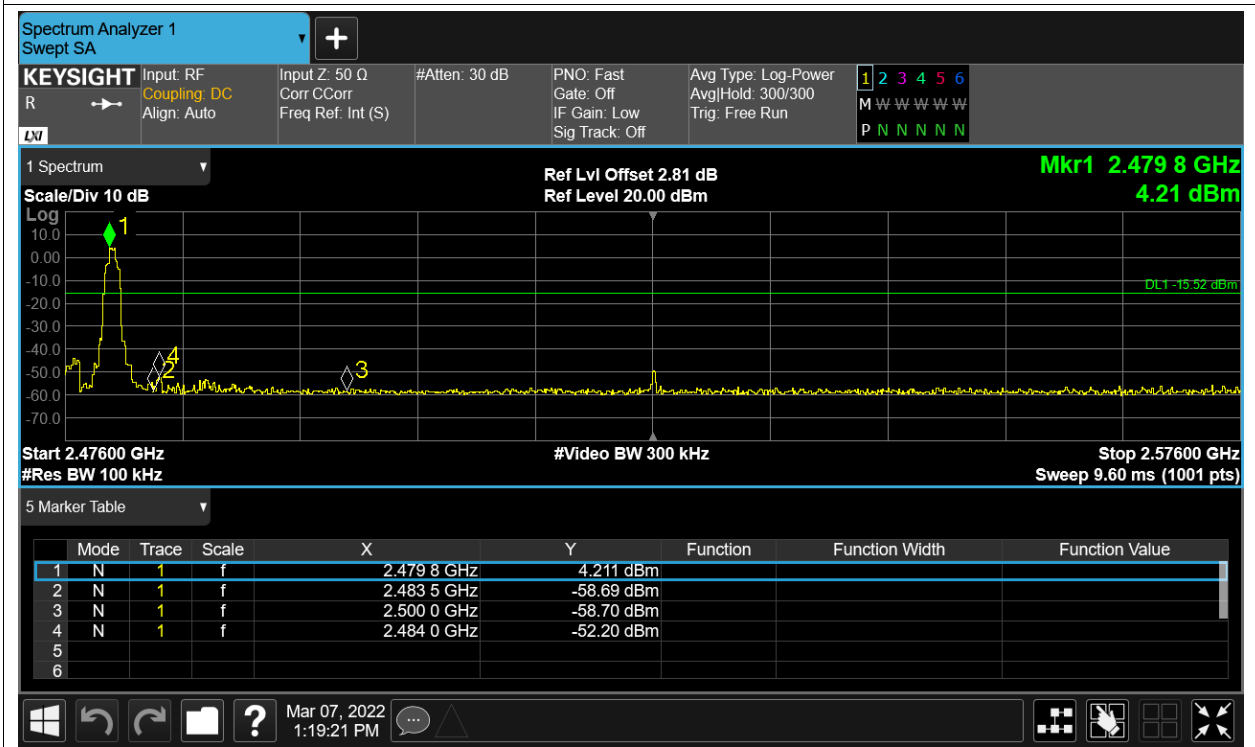


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref





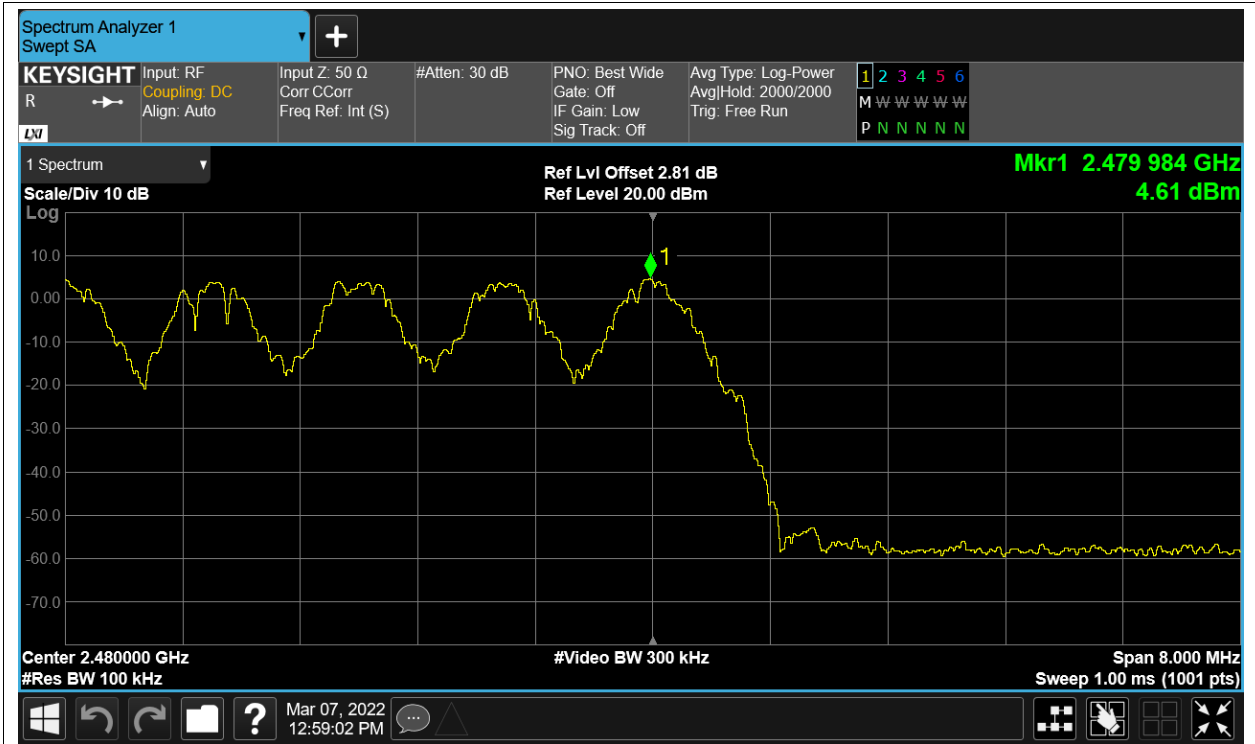
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



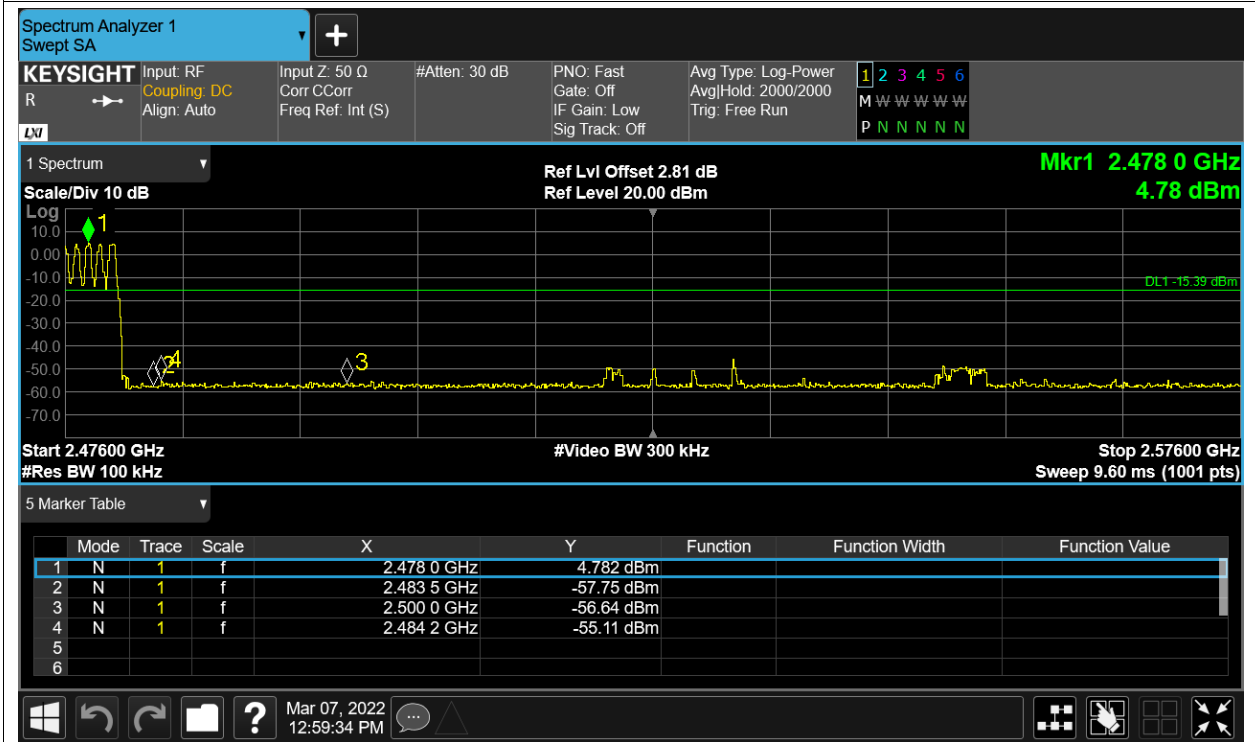
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-69.15	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-59.72	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-59.18	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-58.34	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-59.18	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-60.13	-20	Pass

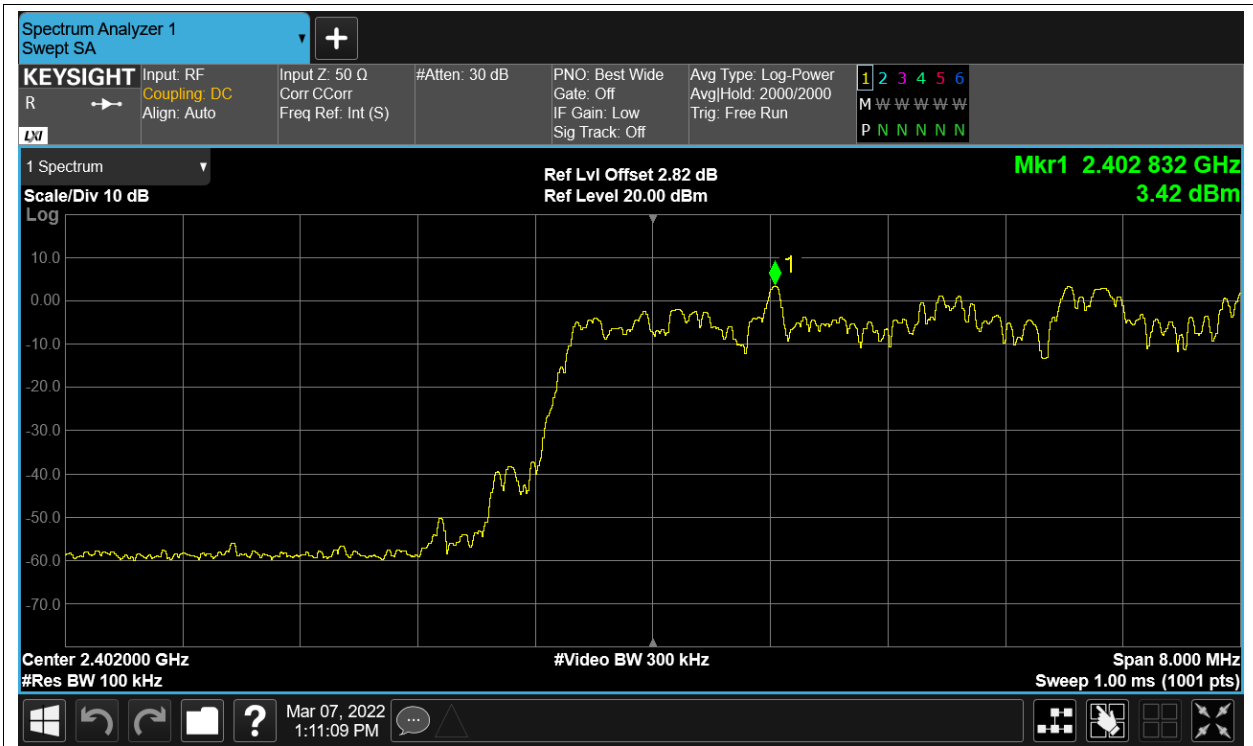




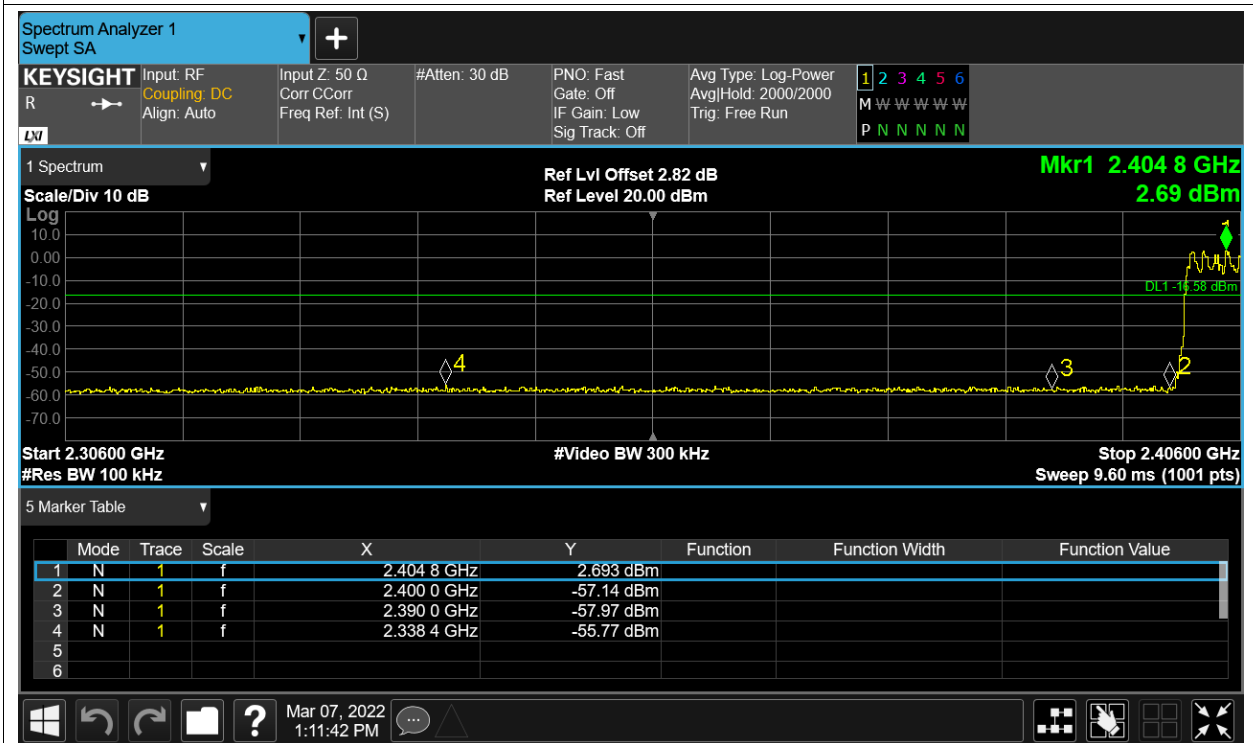
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



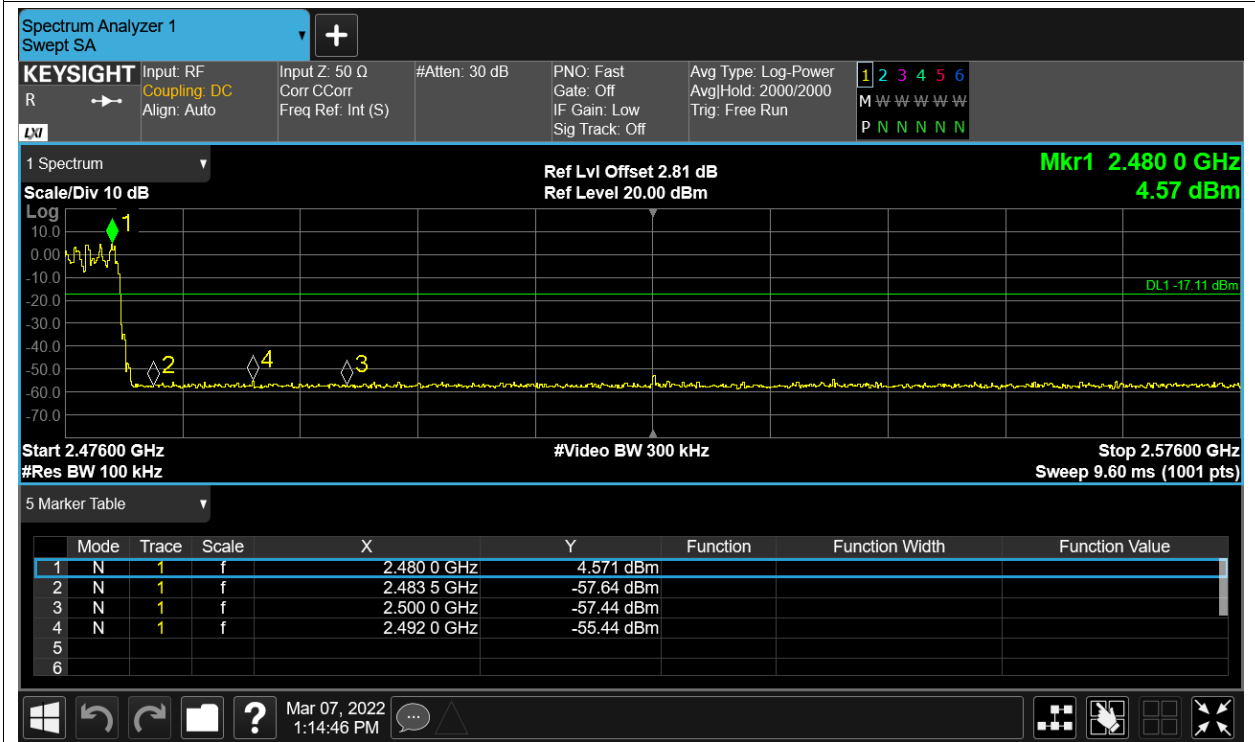
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



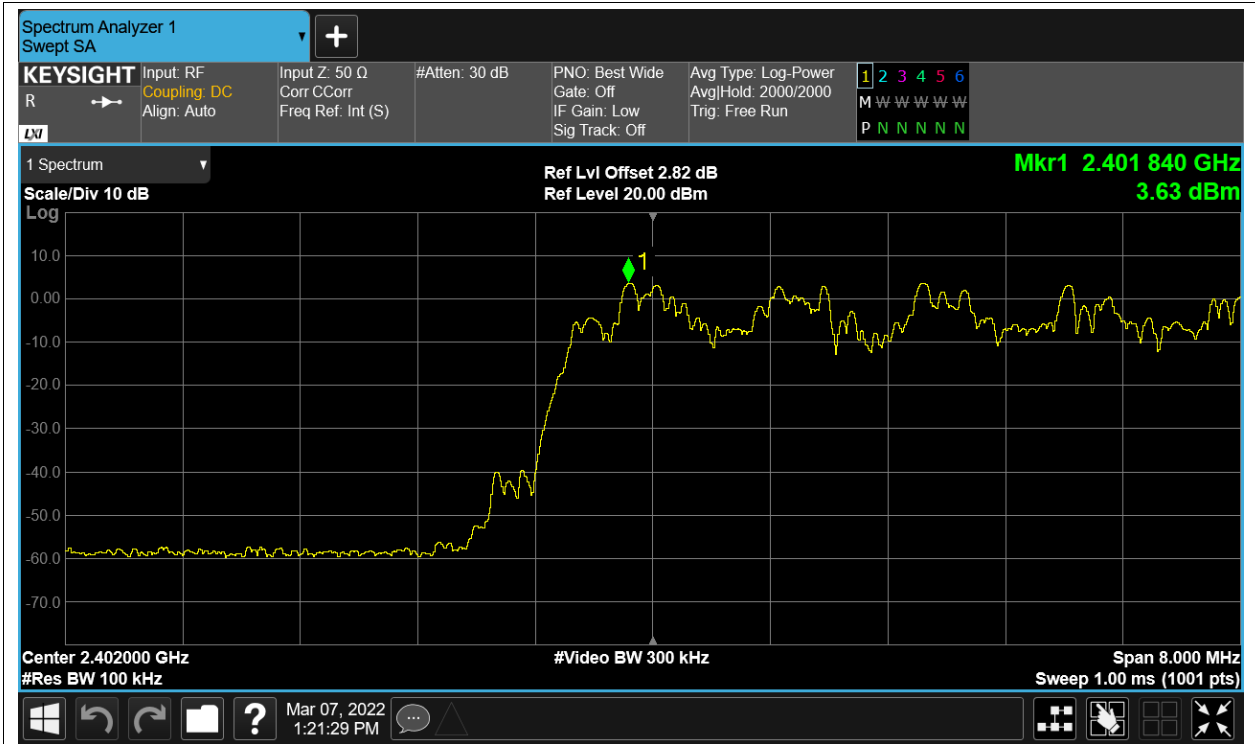
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



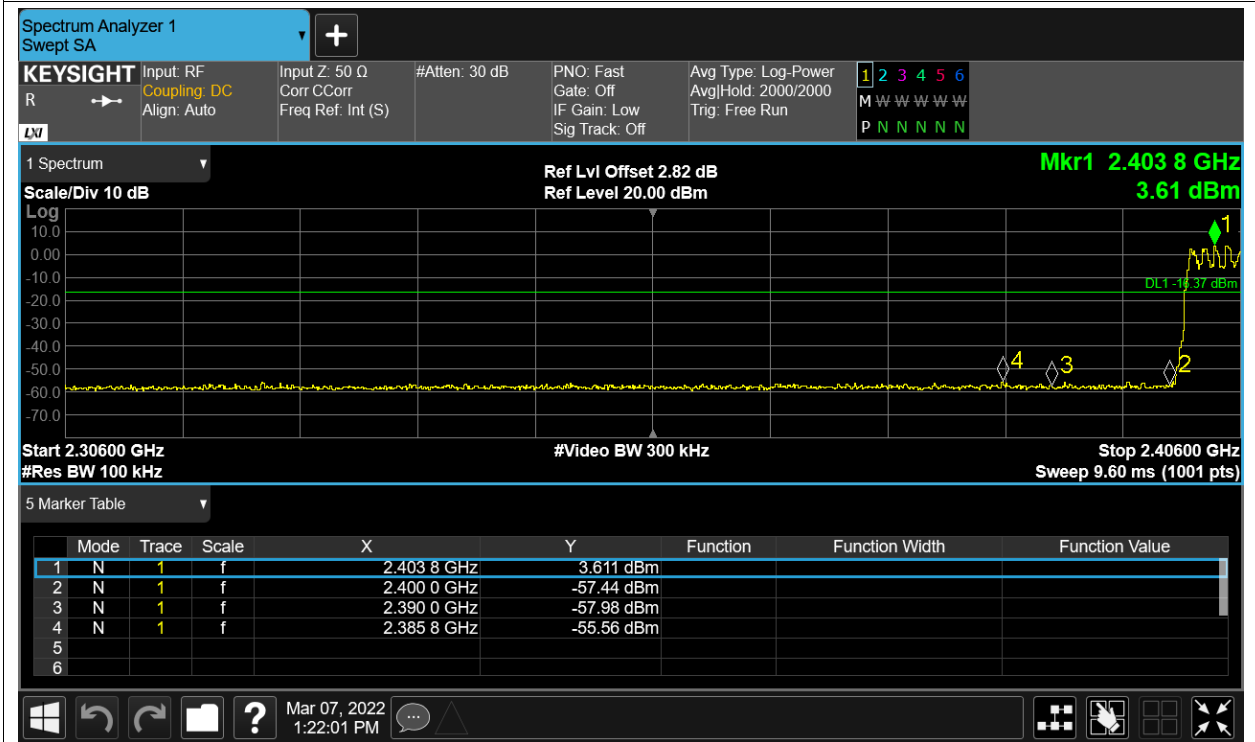
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



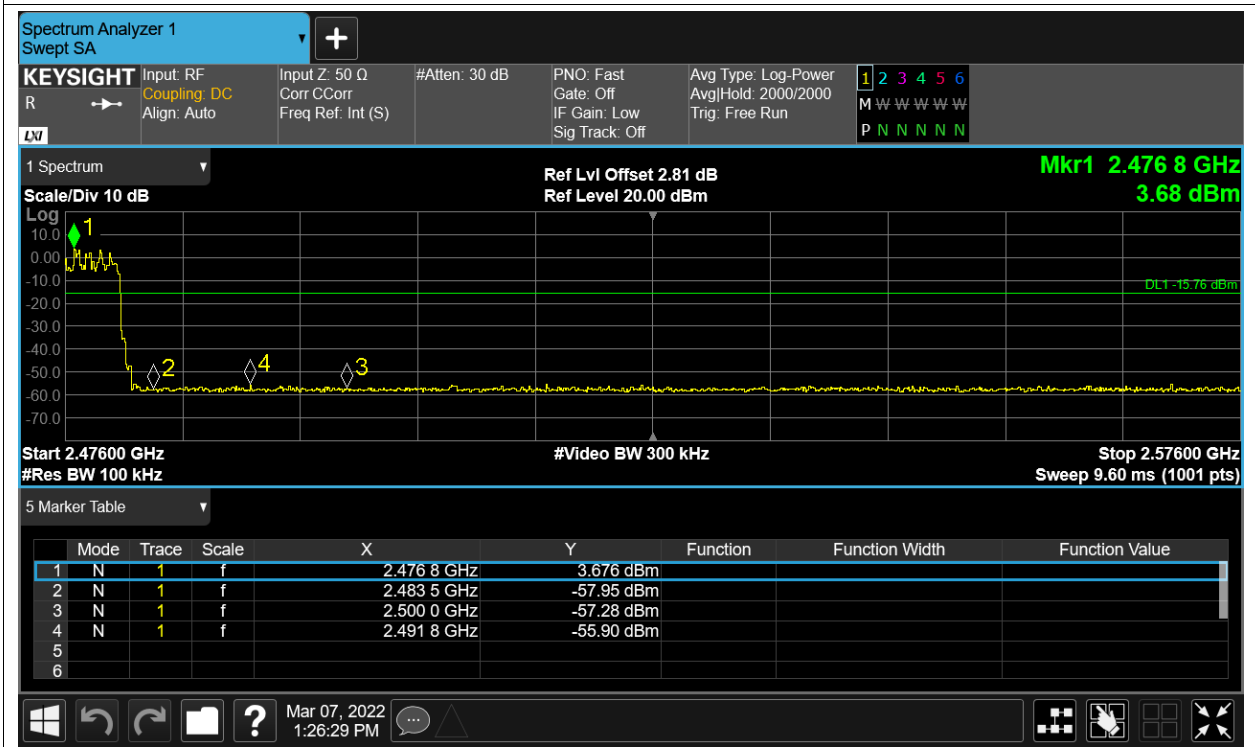
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



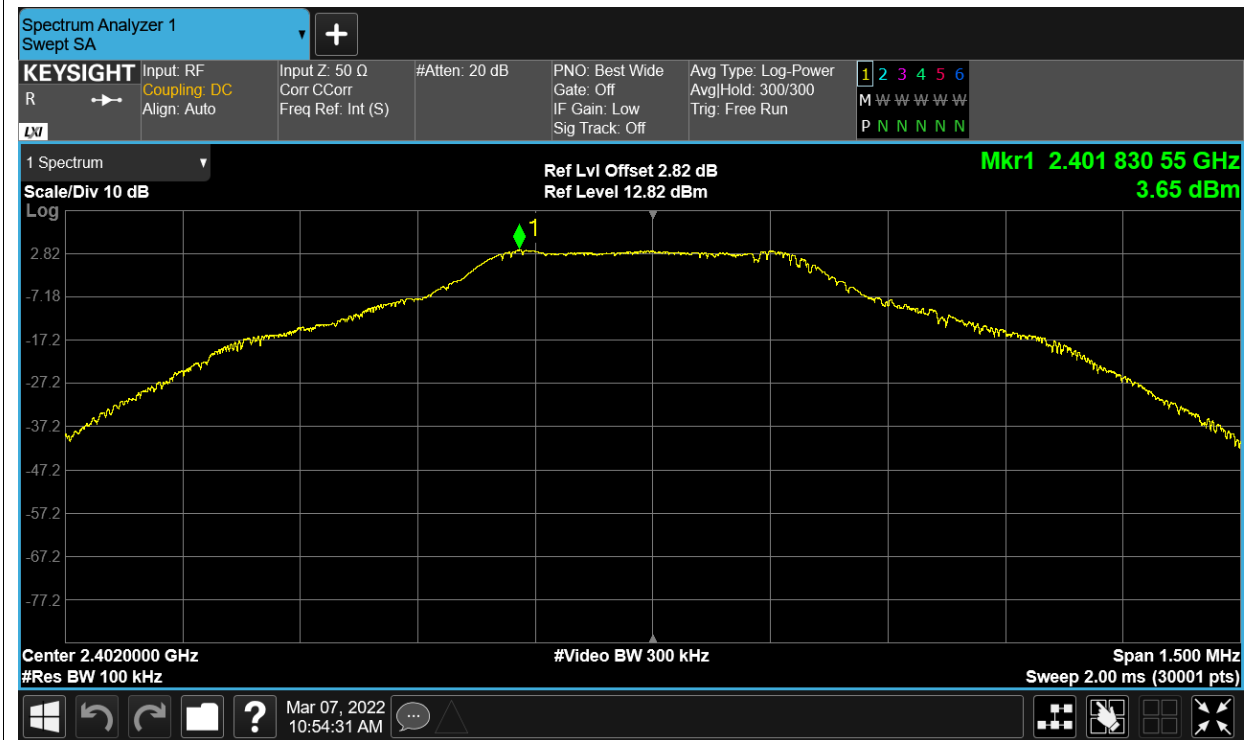


## Conducted RF Spurious Emission

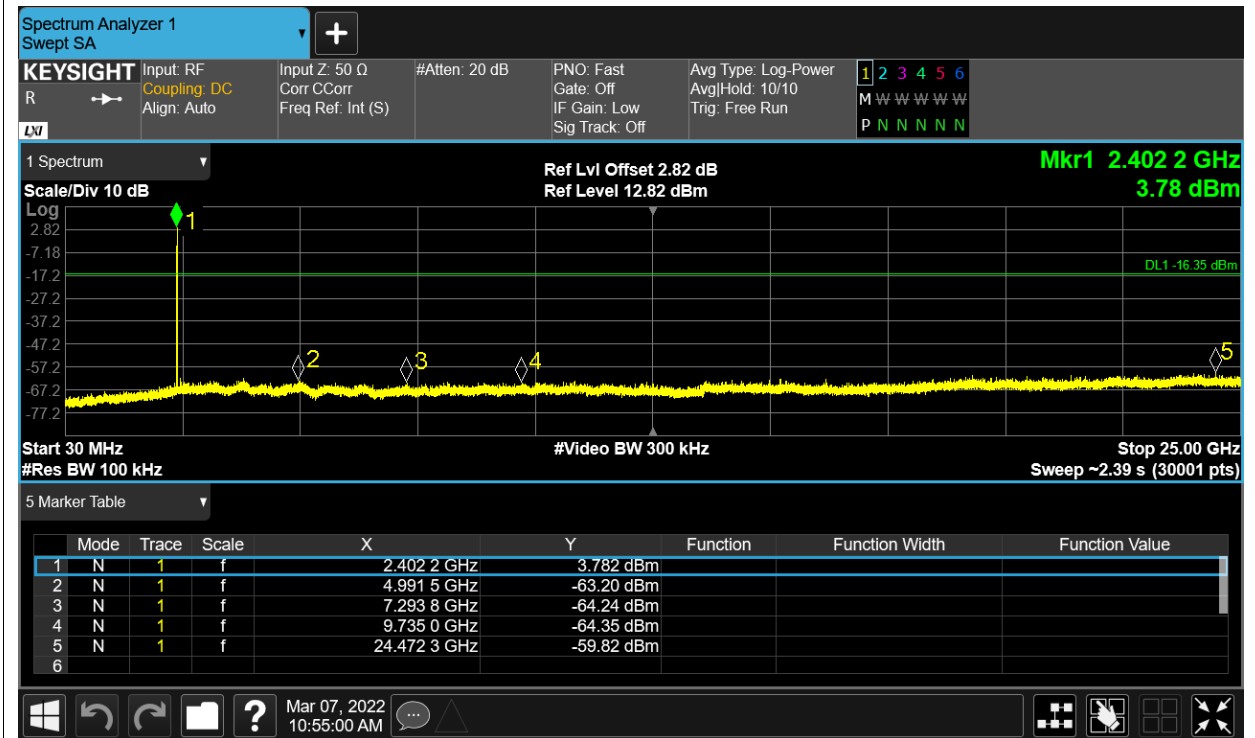
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-63.46	-20	Pass
NVNT	1-DH1	2441	Ant1	-63.05	-20	Pass
NVNT	1-DH1	2480	Ant1	-58.71	-20	Pass
NVNT	2-DH1	2402	Ant1	-55.47	-20	Pass
NVNT	2-DH1	2441	Ant1	-57.73	-20	Pass
NVNT	2-DH1	2480	Ant1	-57.86	-20	Pass
NVNT	3-DH1	2402	Ant1	-59.86	-20	Pass
NVNT	3-DH1	2441	Ant1	-42.08	-20	Pass
NVNT	3-DH1	2480	Ant1	-57.72	-20	Pass

Test Graphs

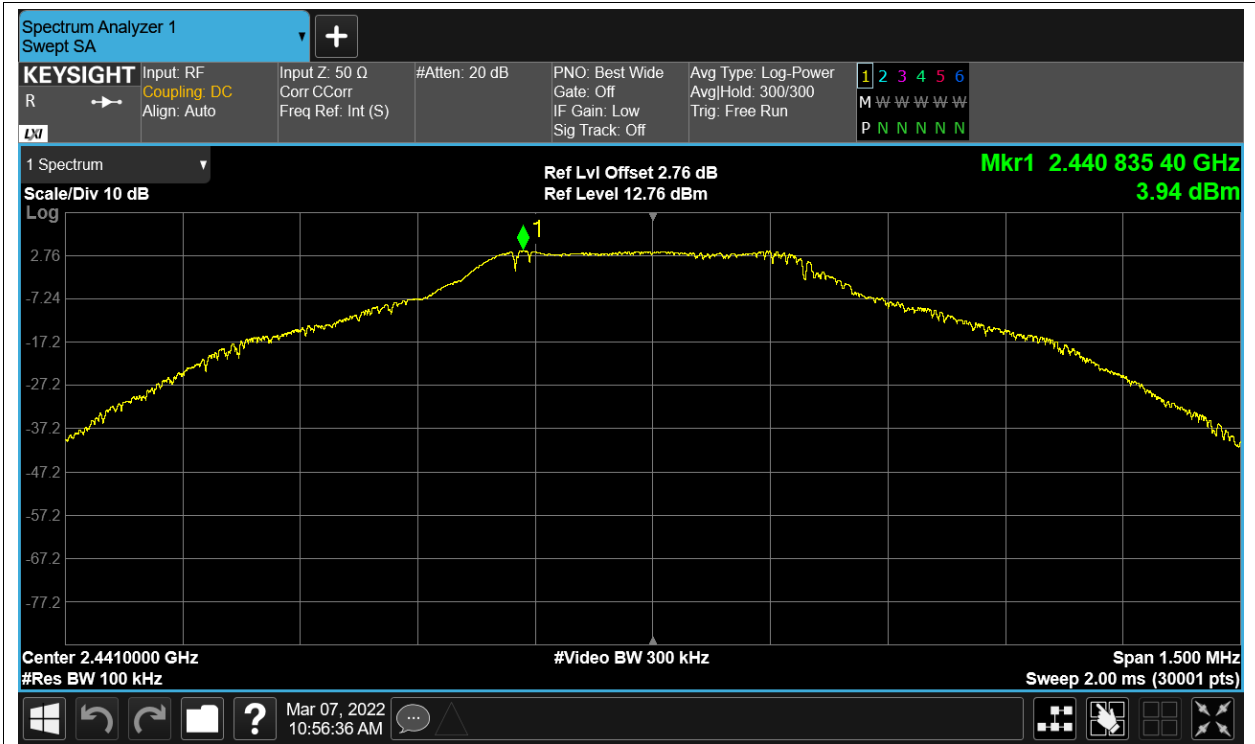
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



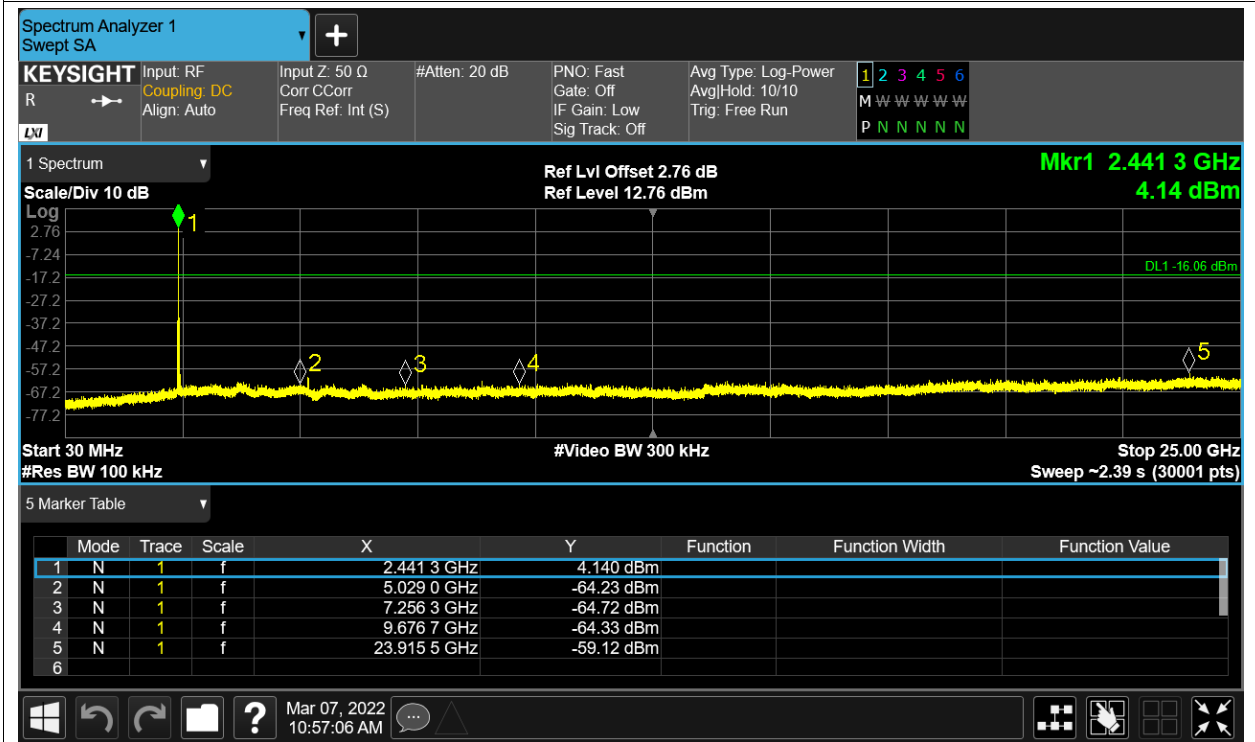
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



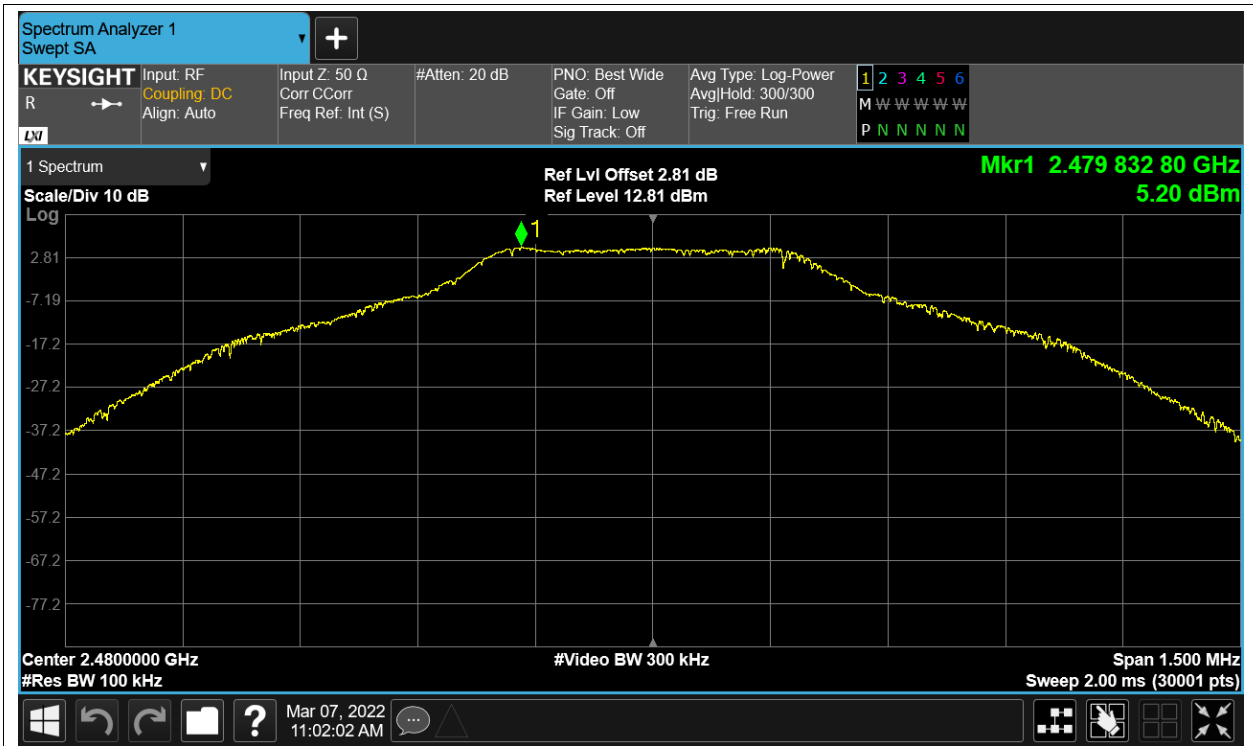
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



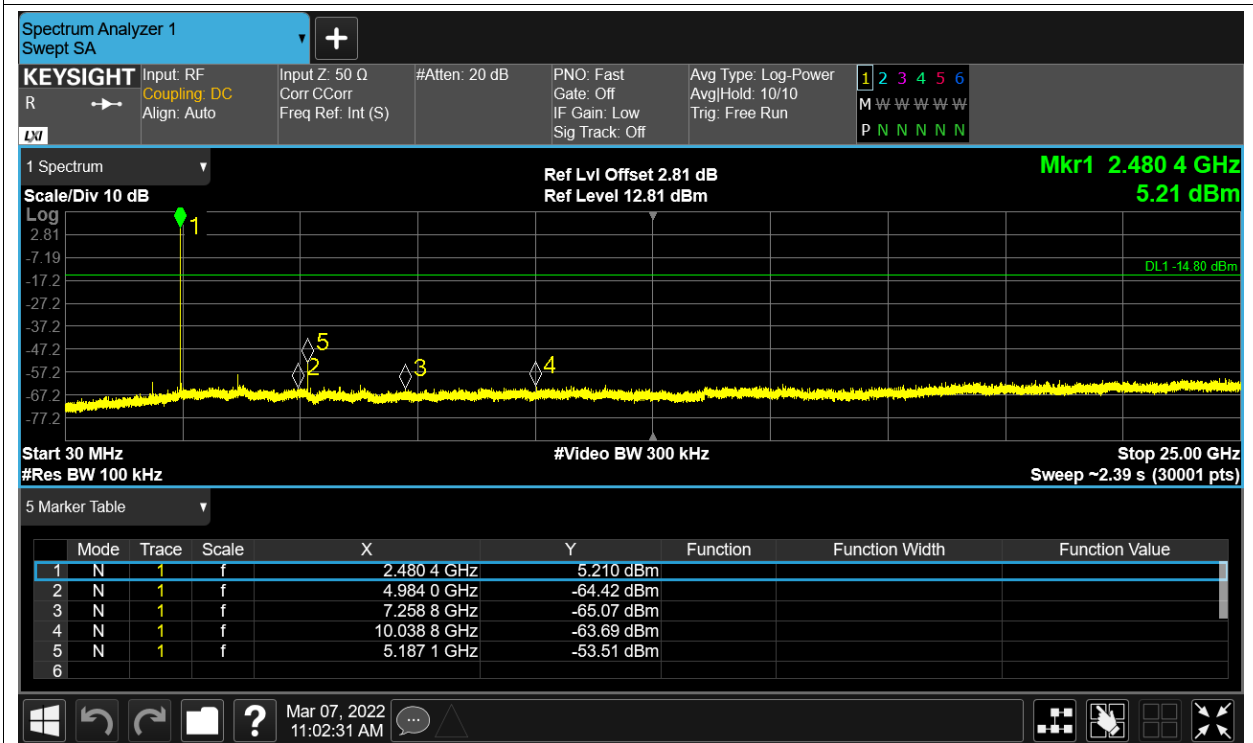
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



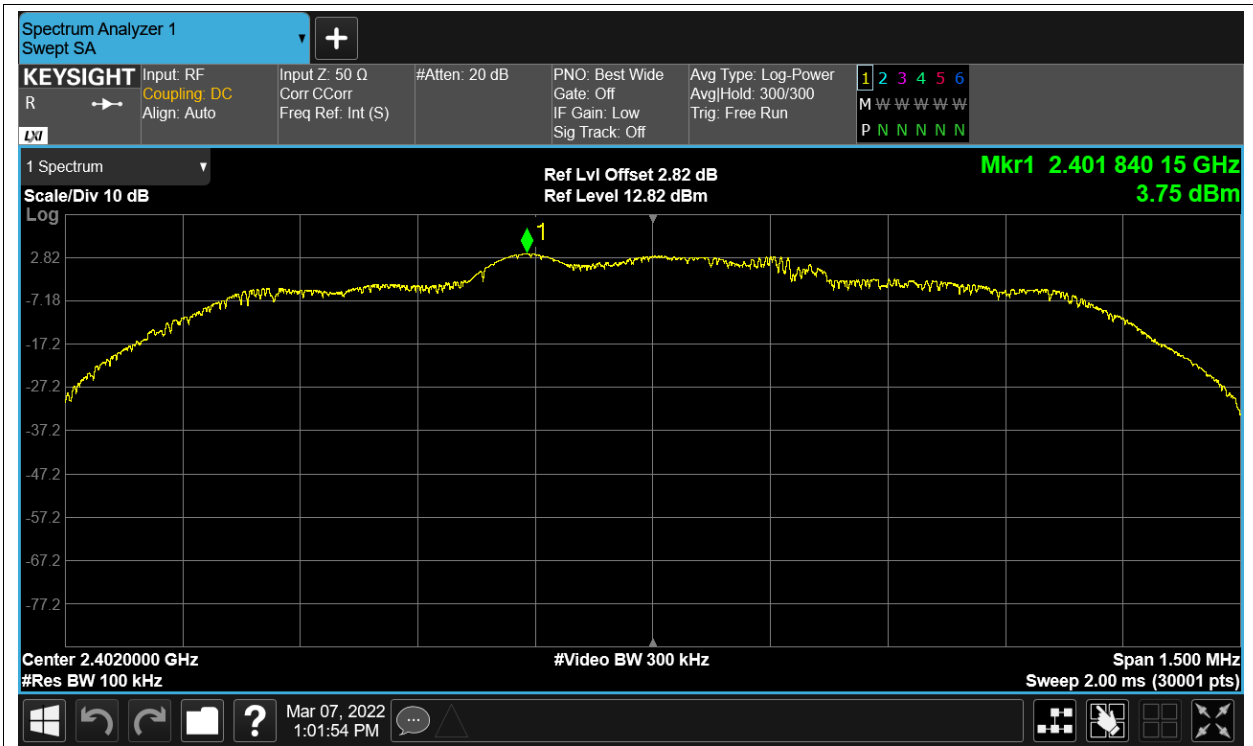
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



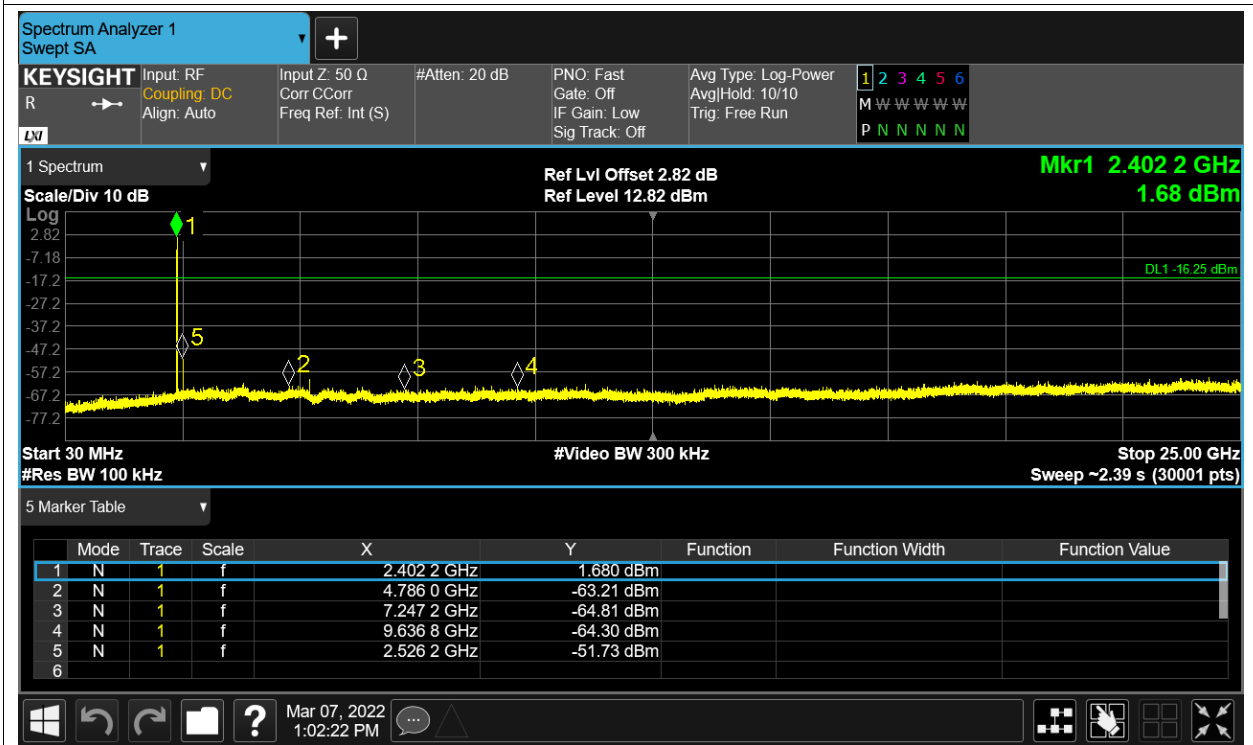
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



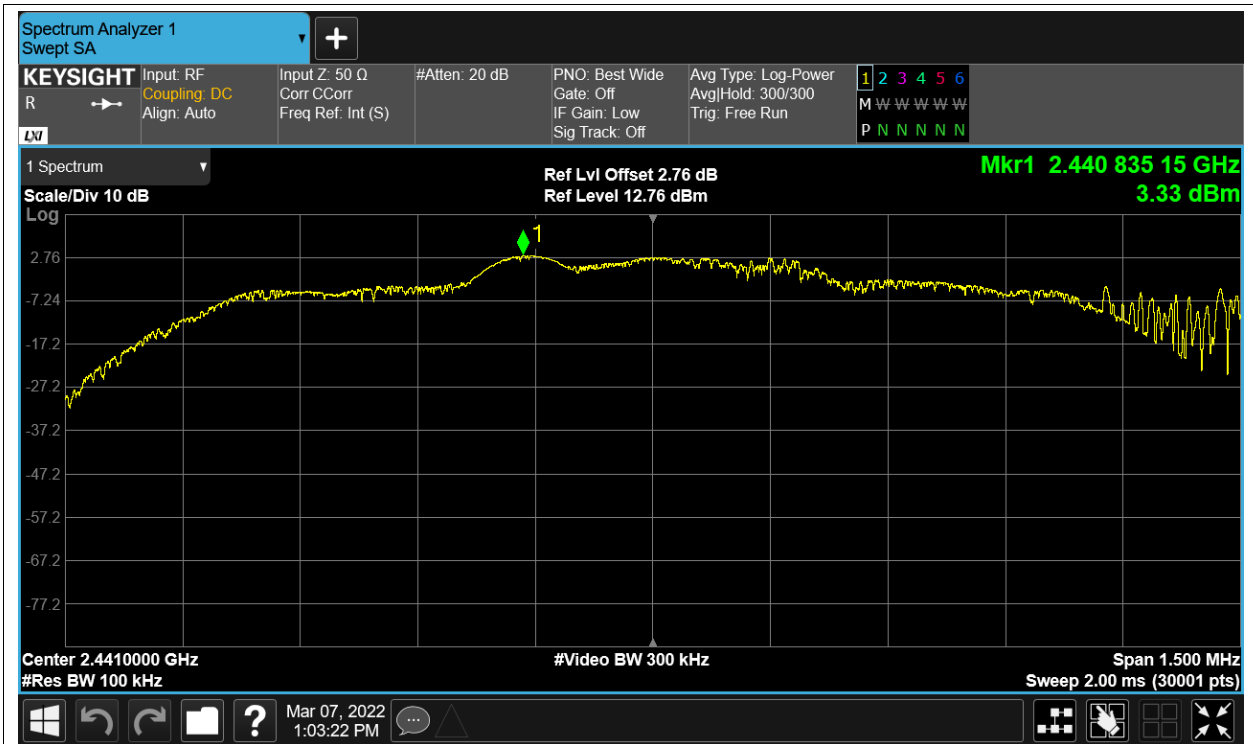
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



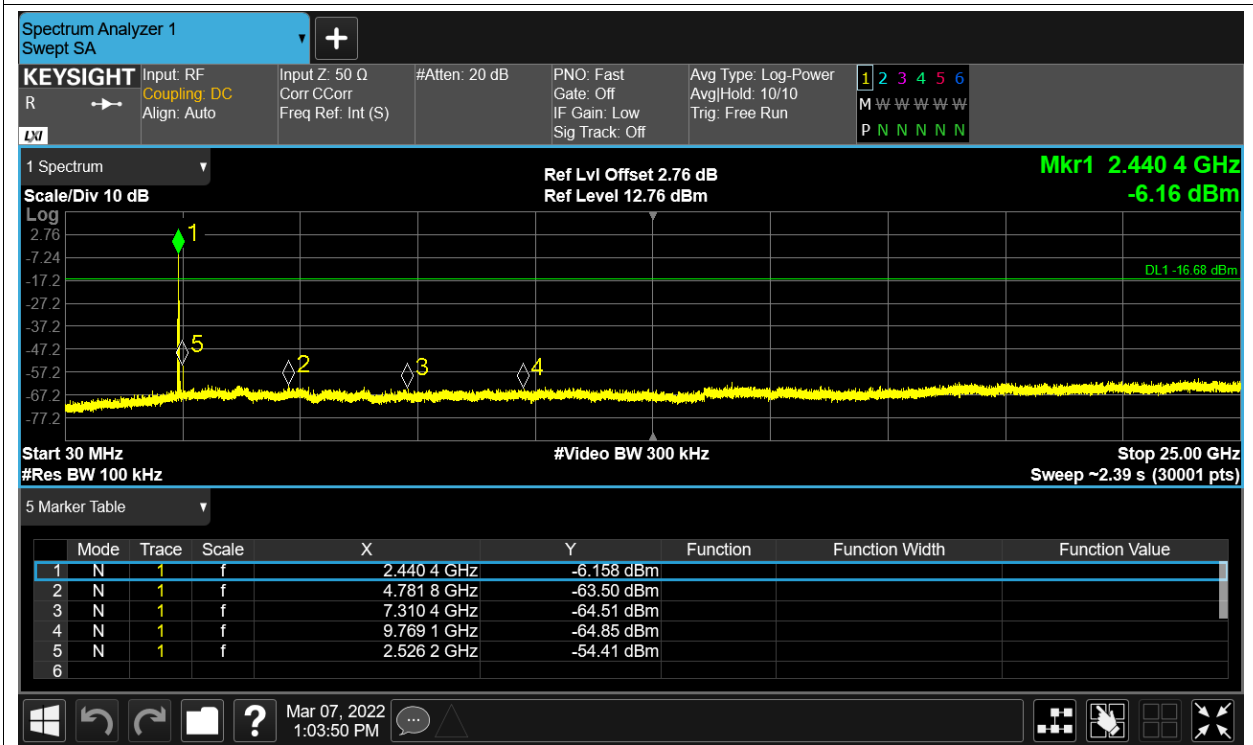
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



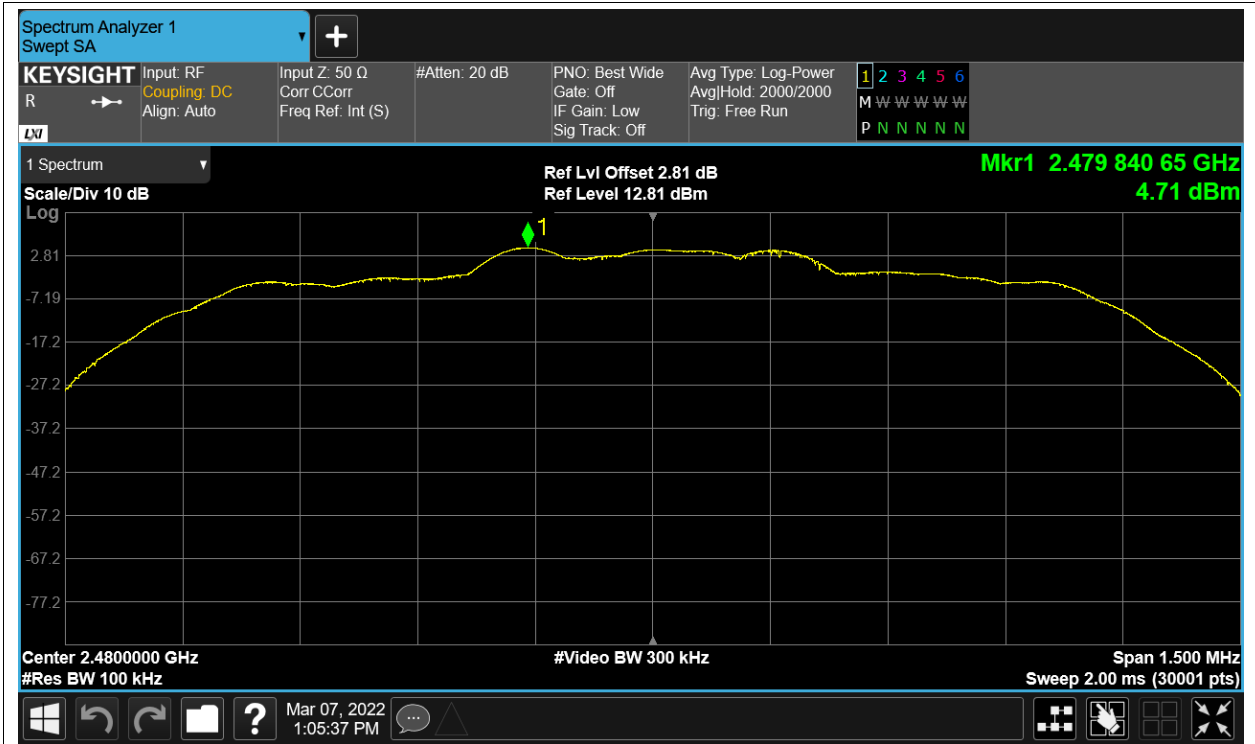
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



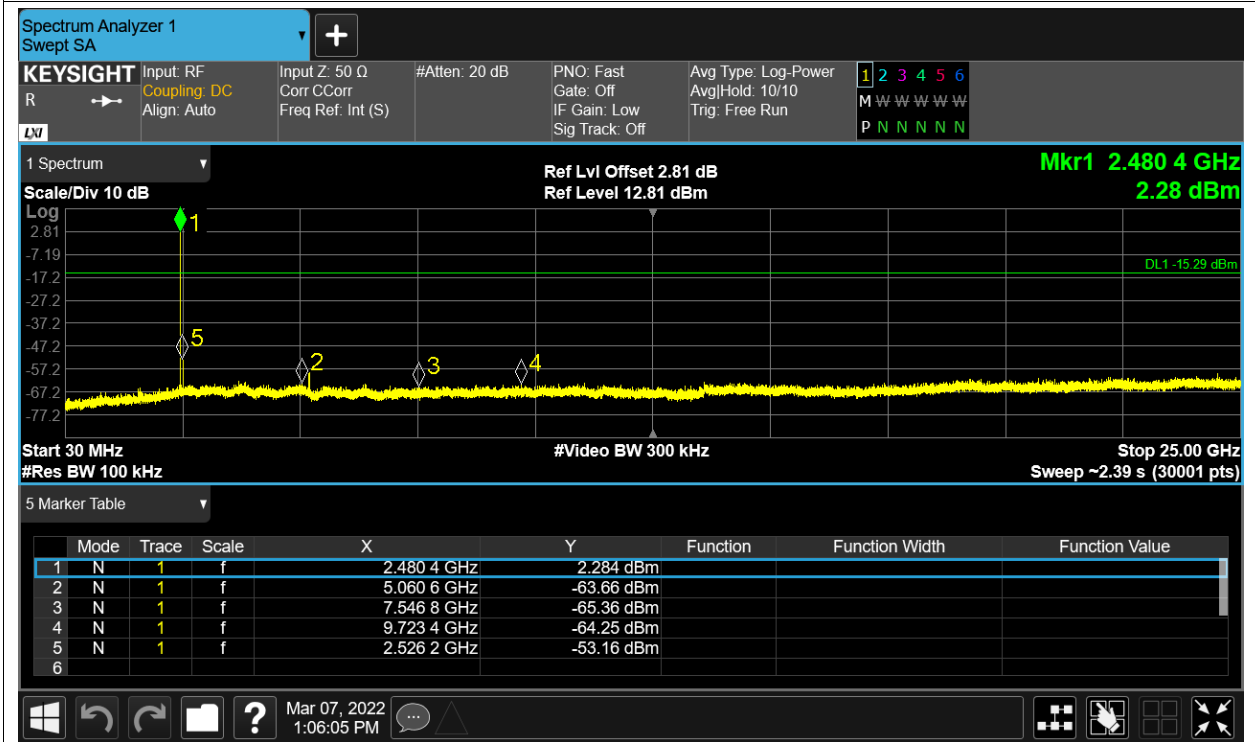
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



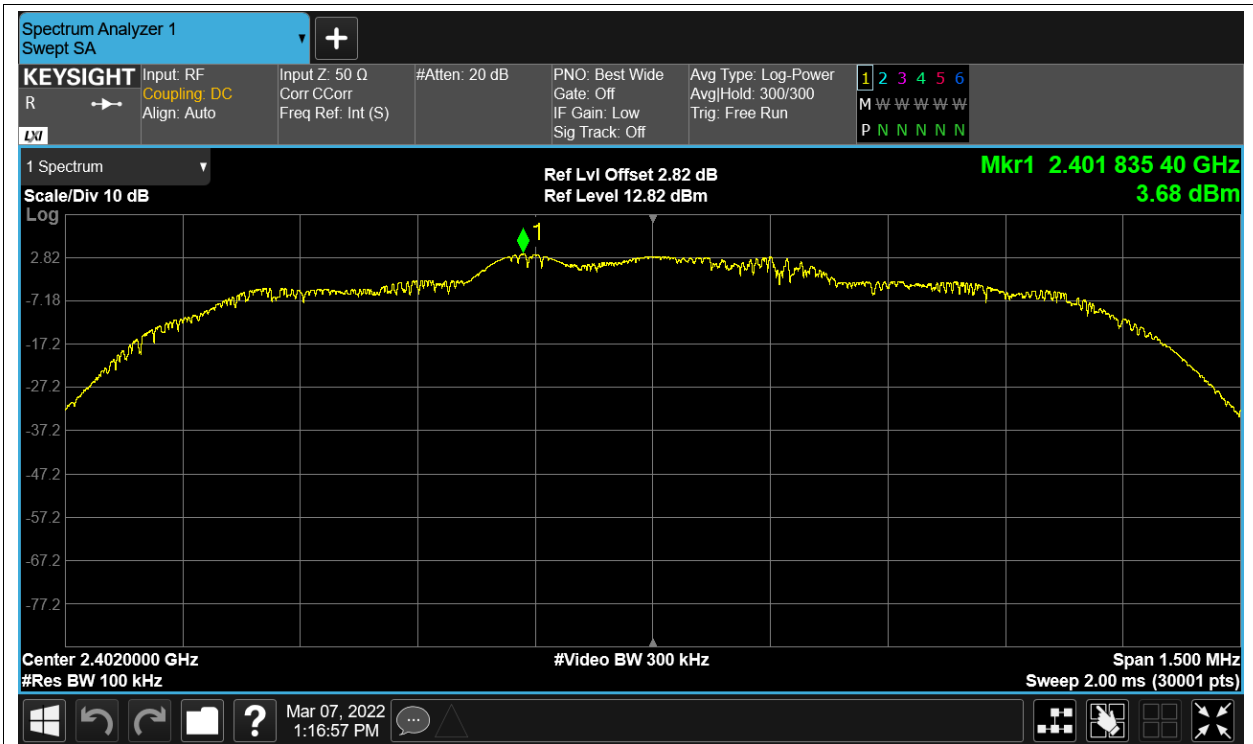
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



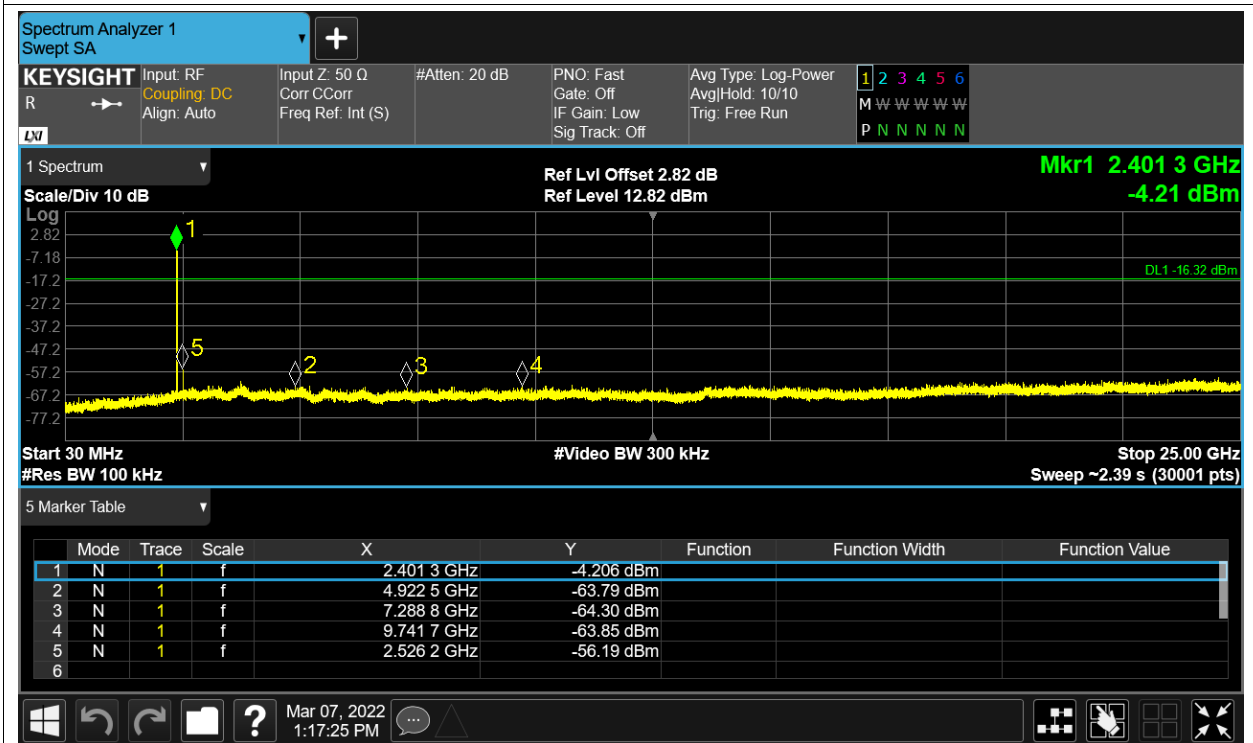
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

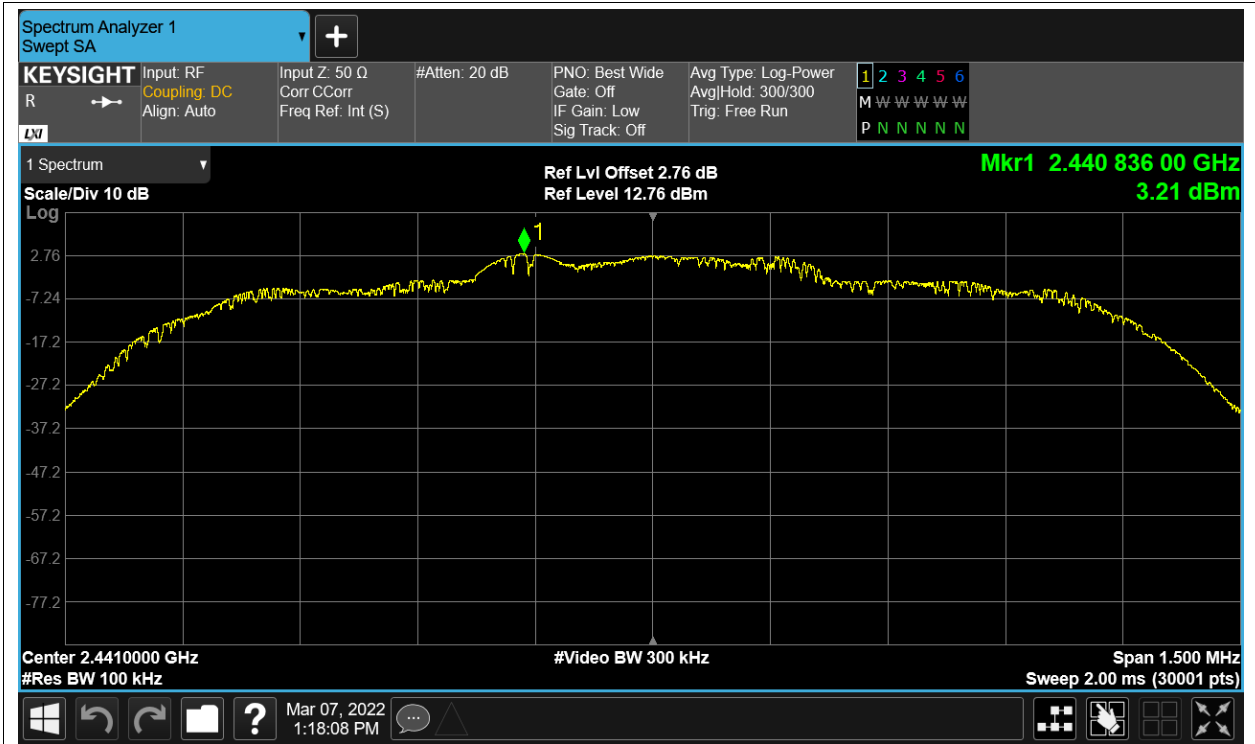


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

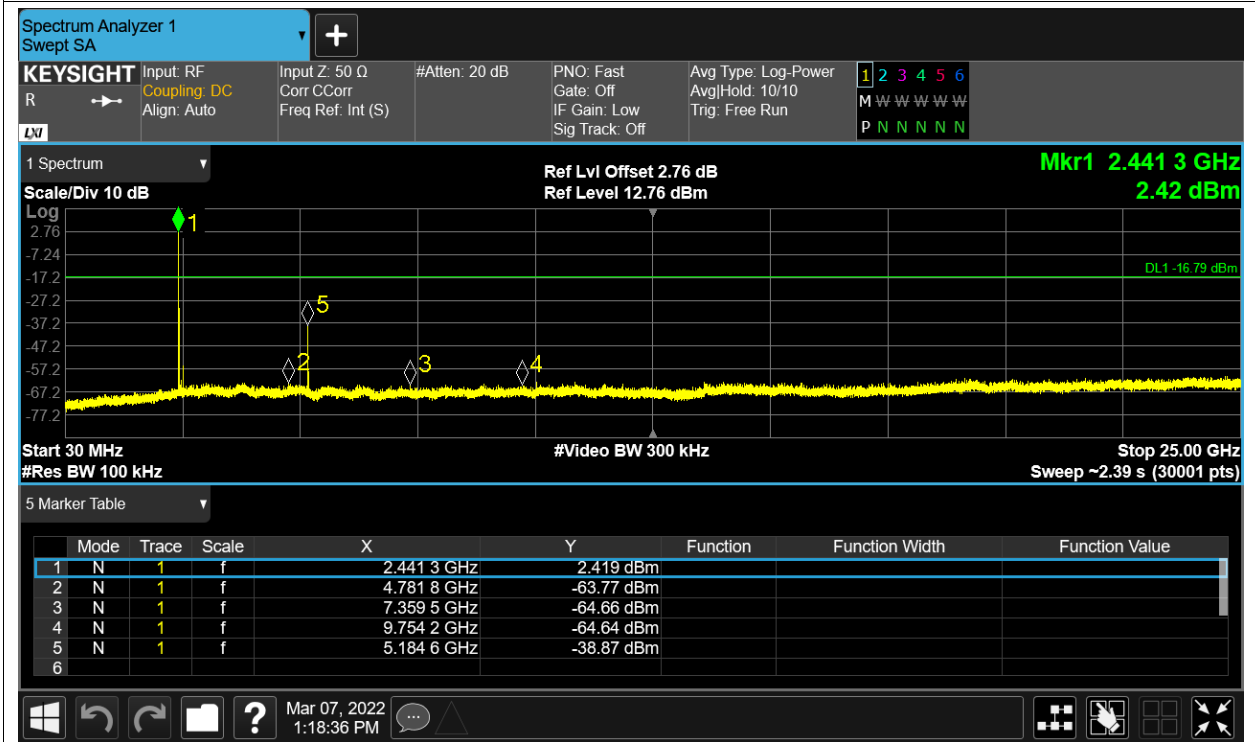


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

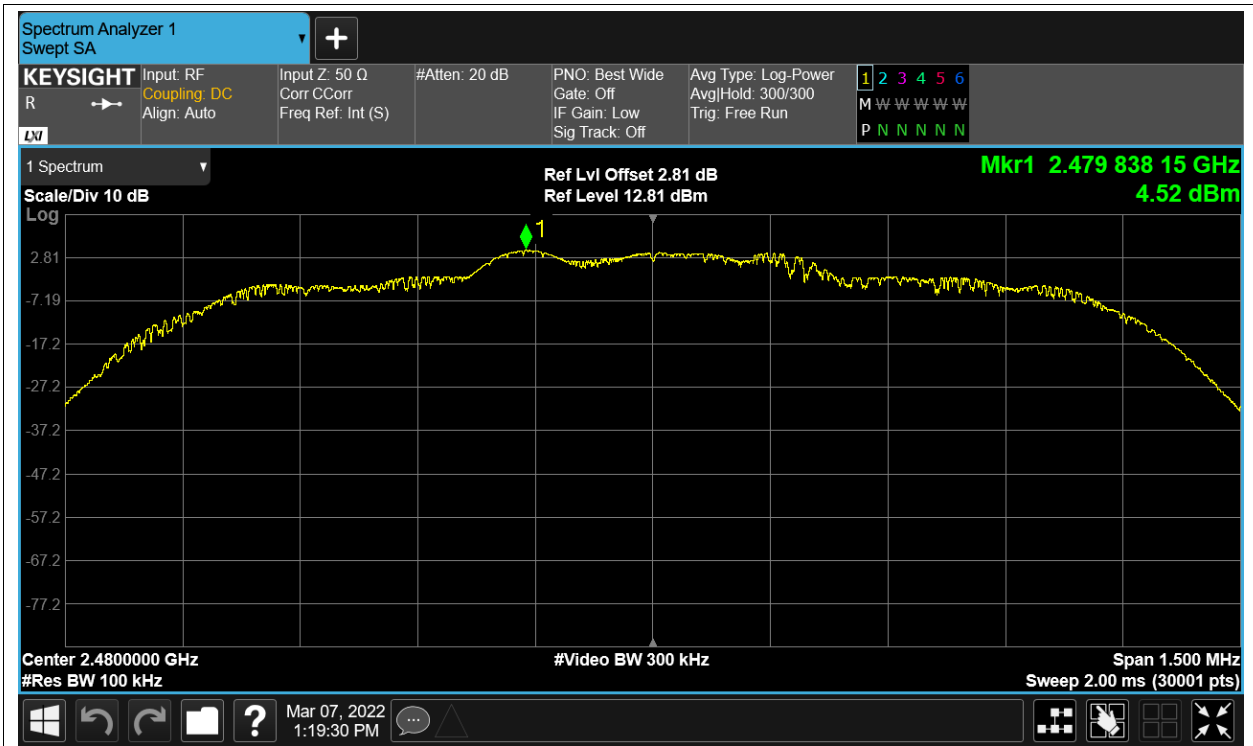




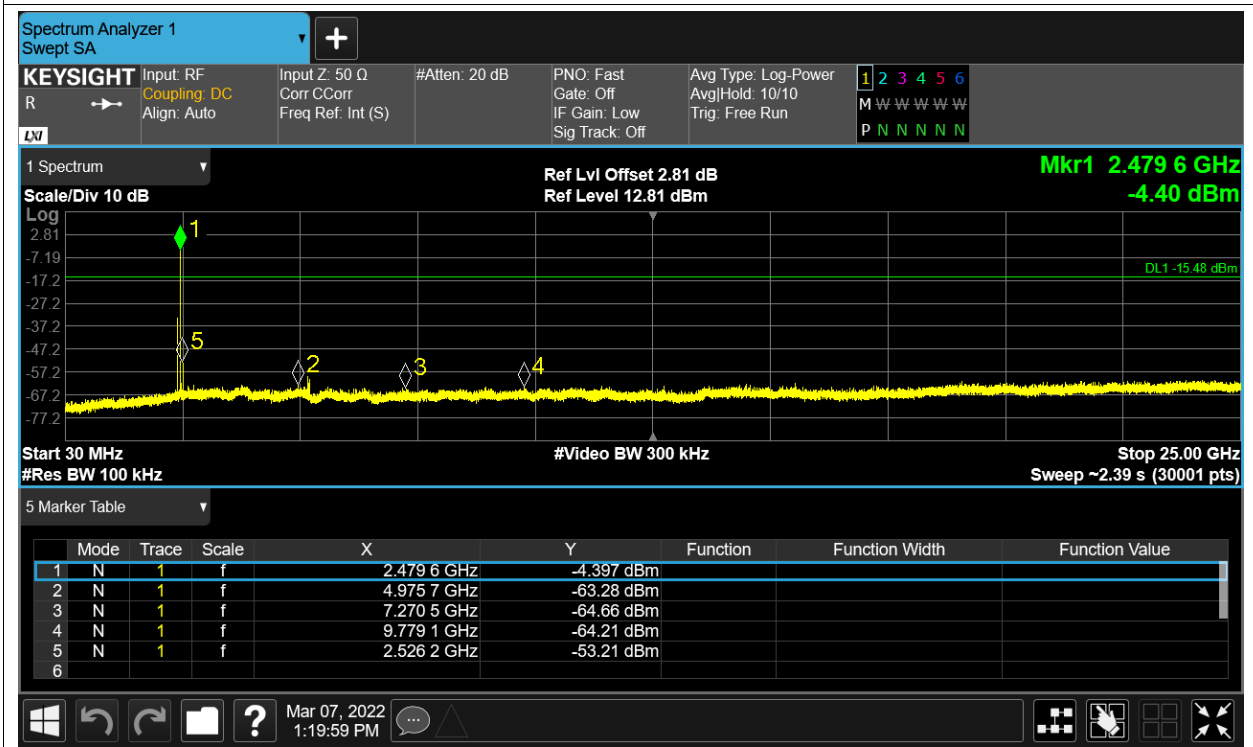
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

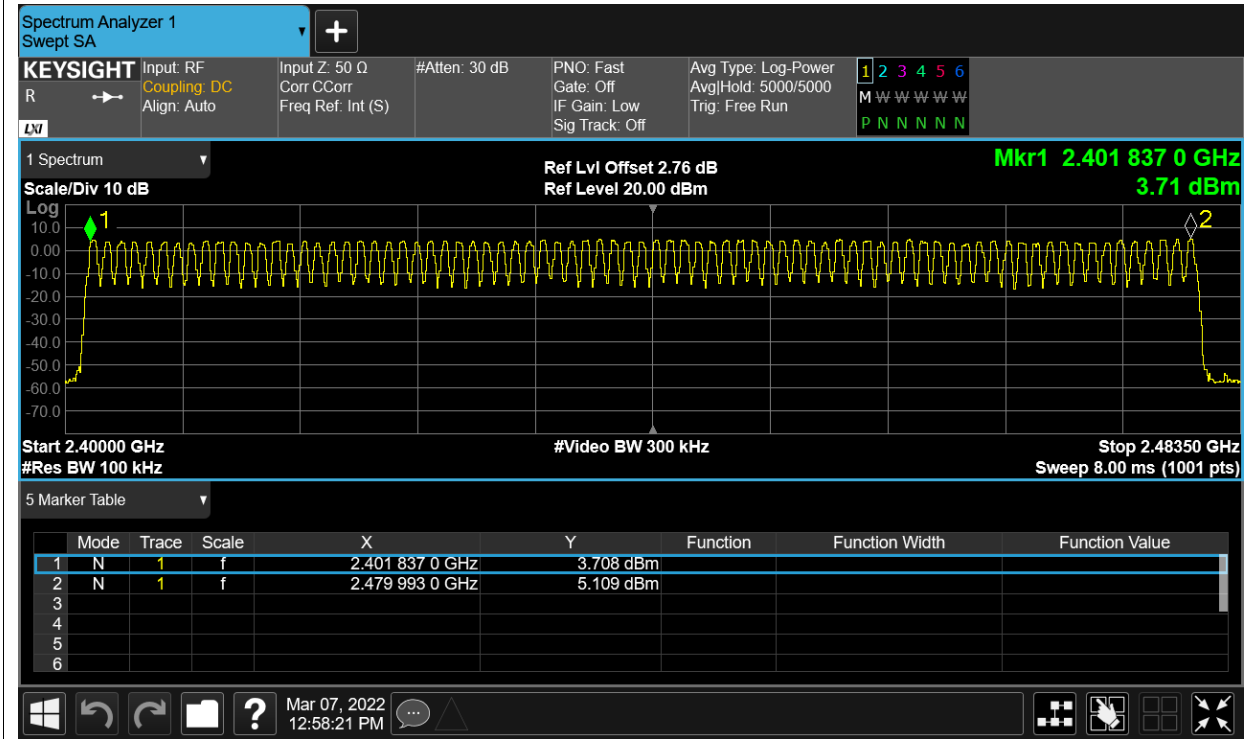


## Number of Hopping Channel

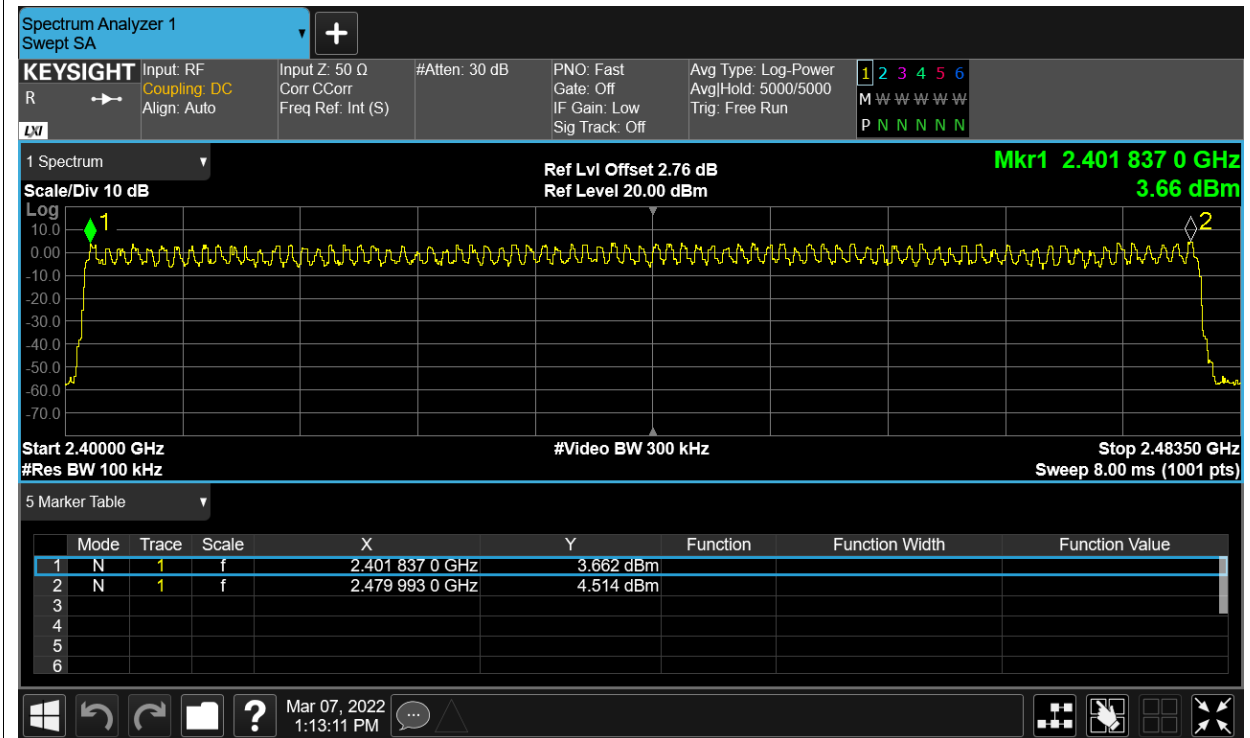
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

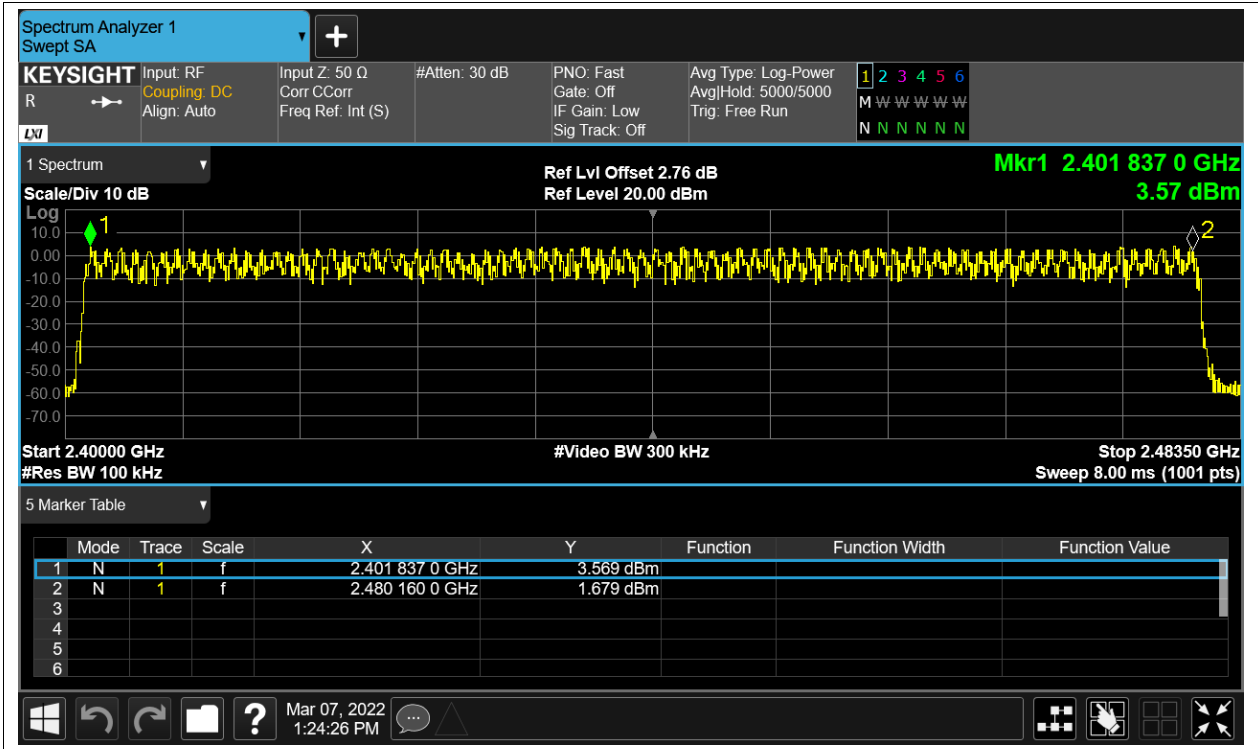
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

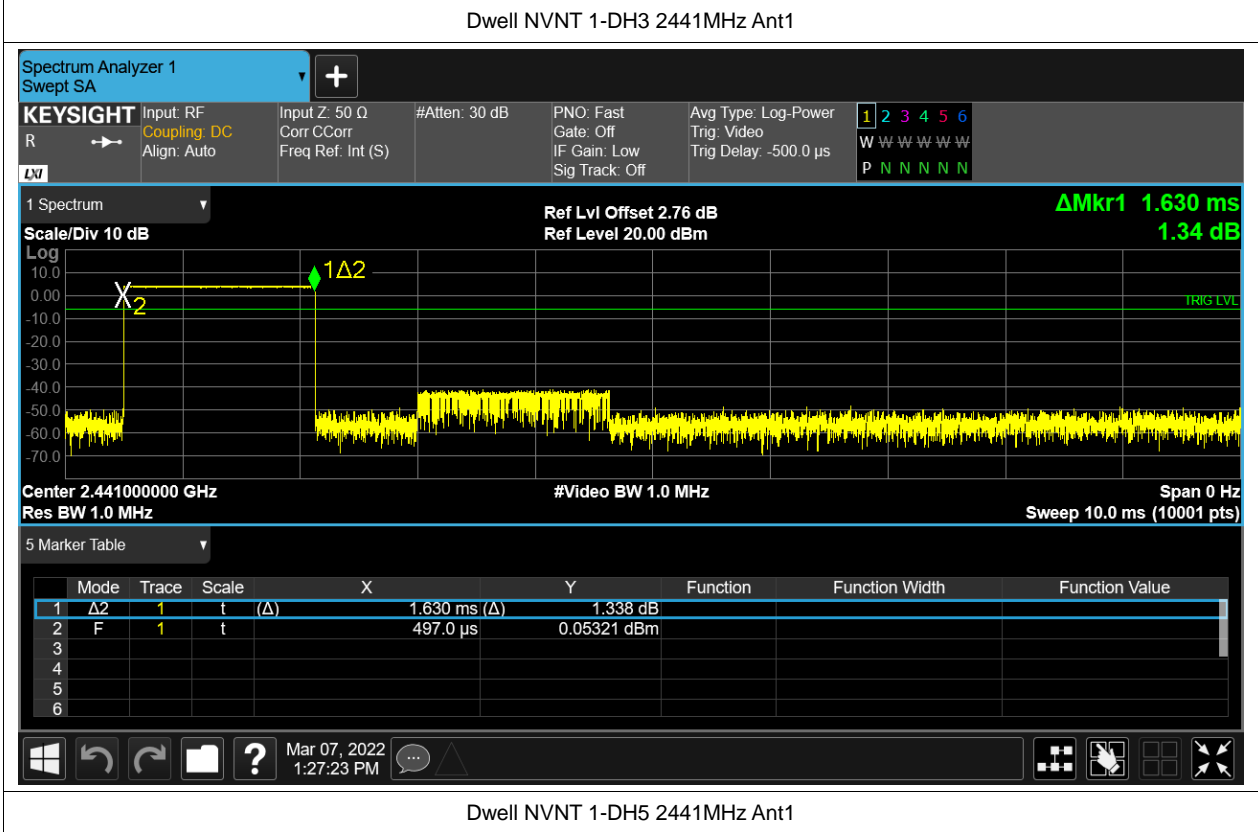
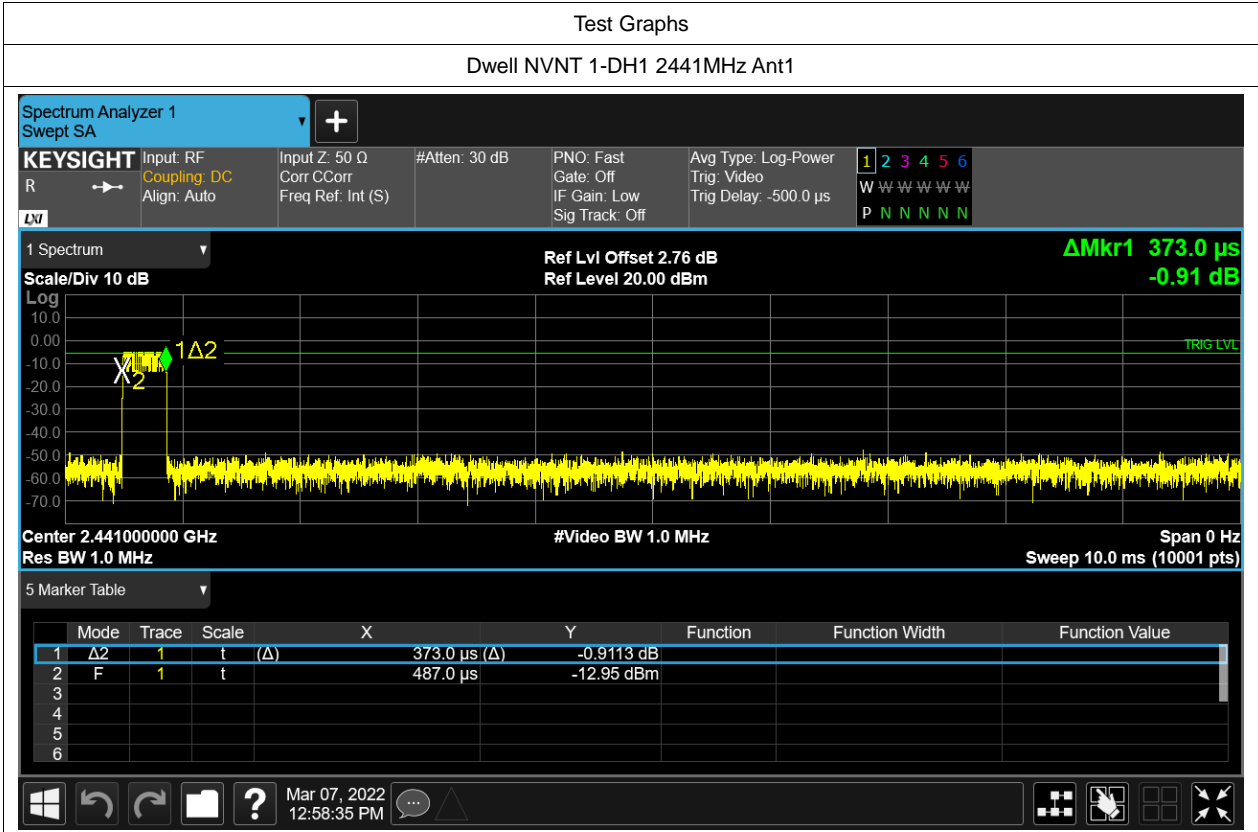


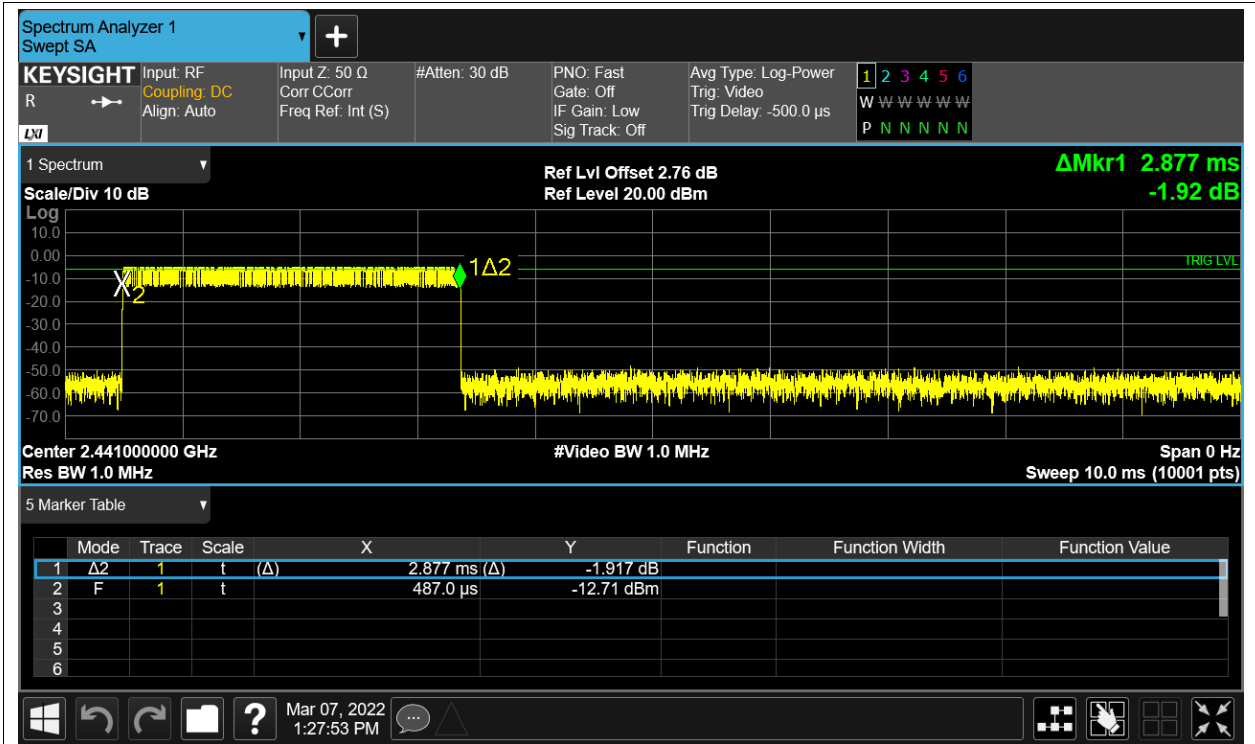
Hopping No. NVNT 3-DH1 2441MHz Ant1



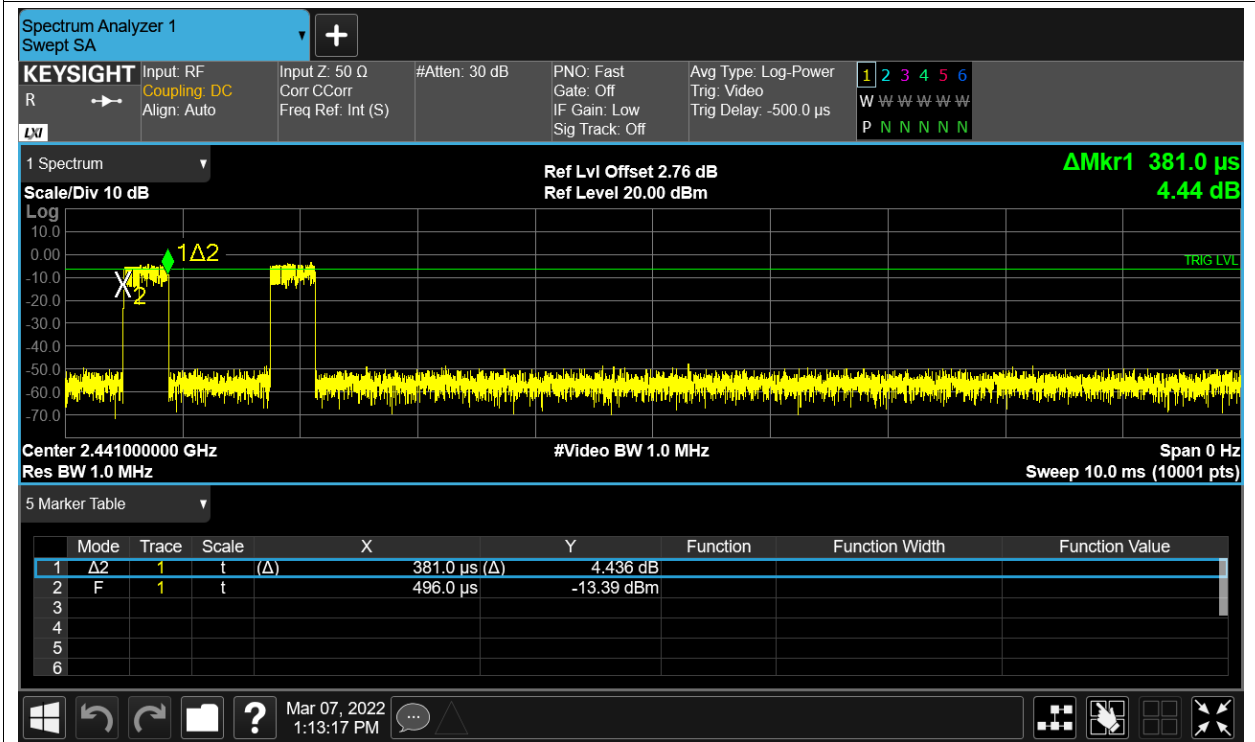
## Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.373	119.36	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.882	307.413	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.884	307.627	31600	400	Pass



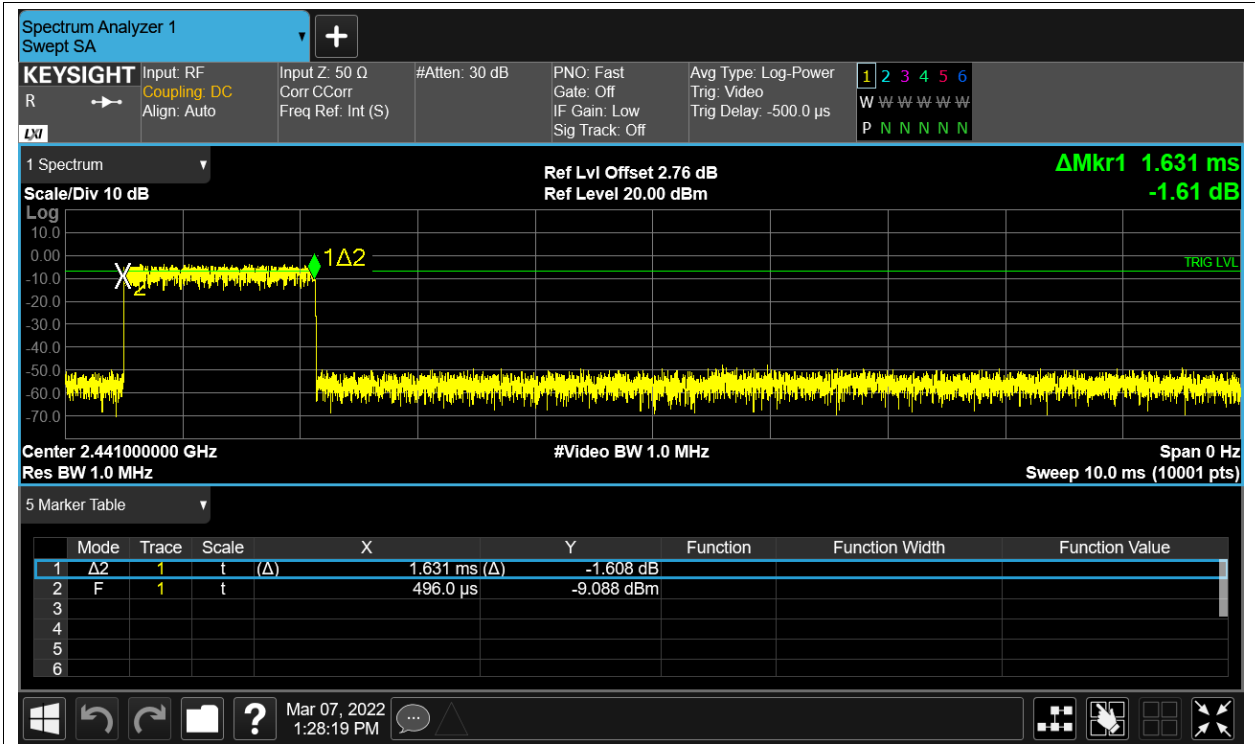


Dwell NVNT 2-DH1 2441MHz Ant1

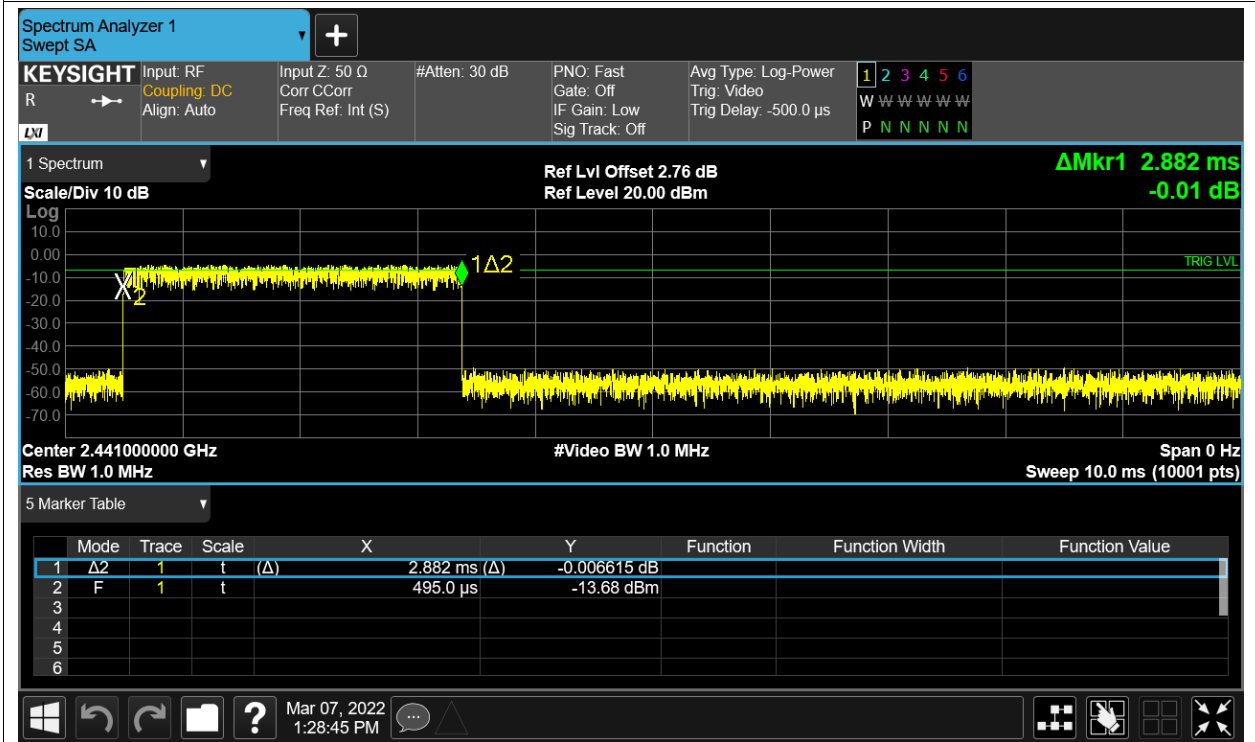


Dwell NVNT 2-DH3 2441MHz Ant1

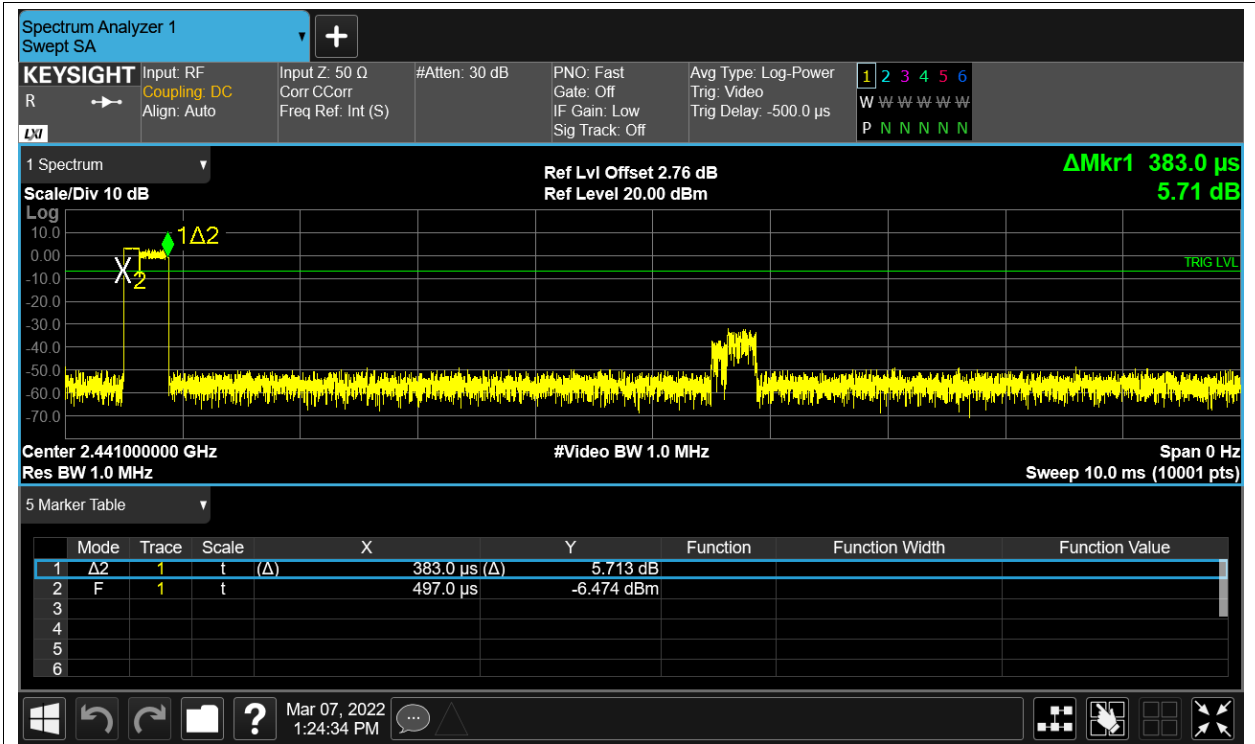




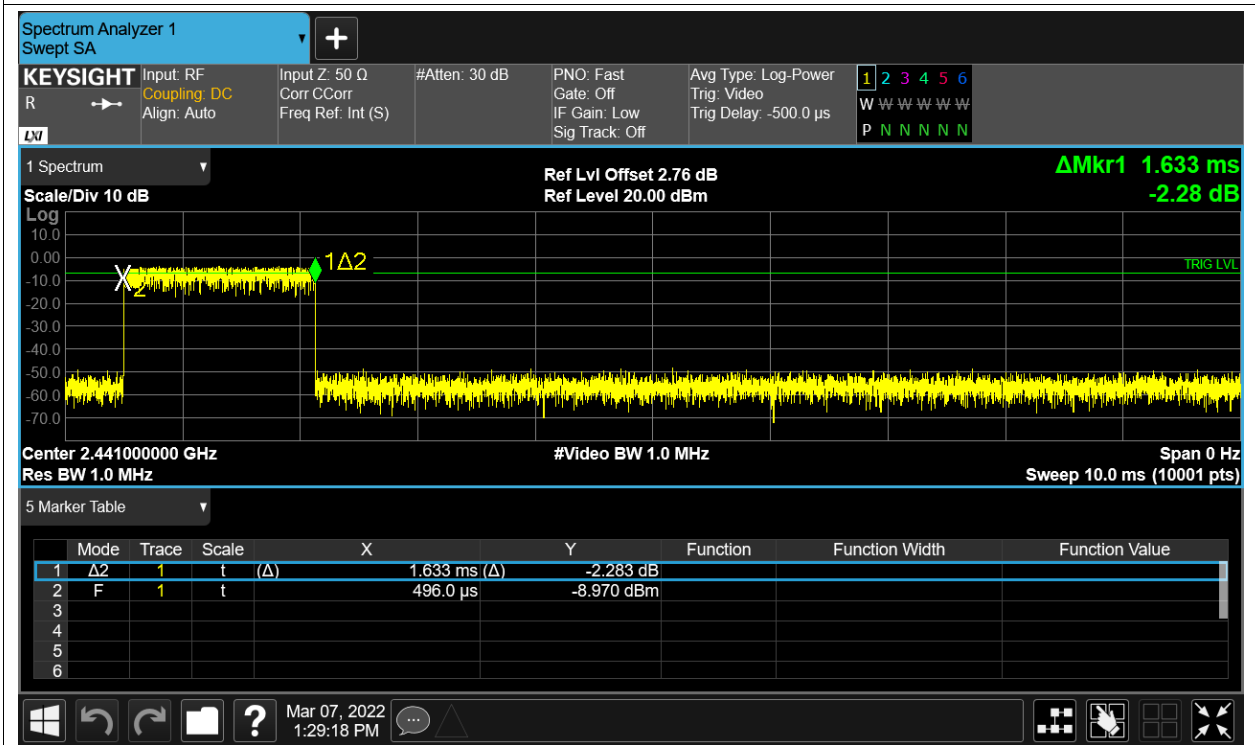
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

