

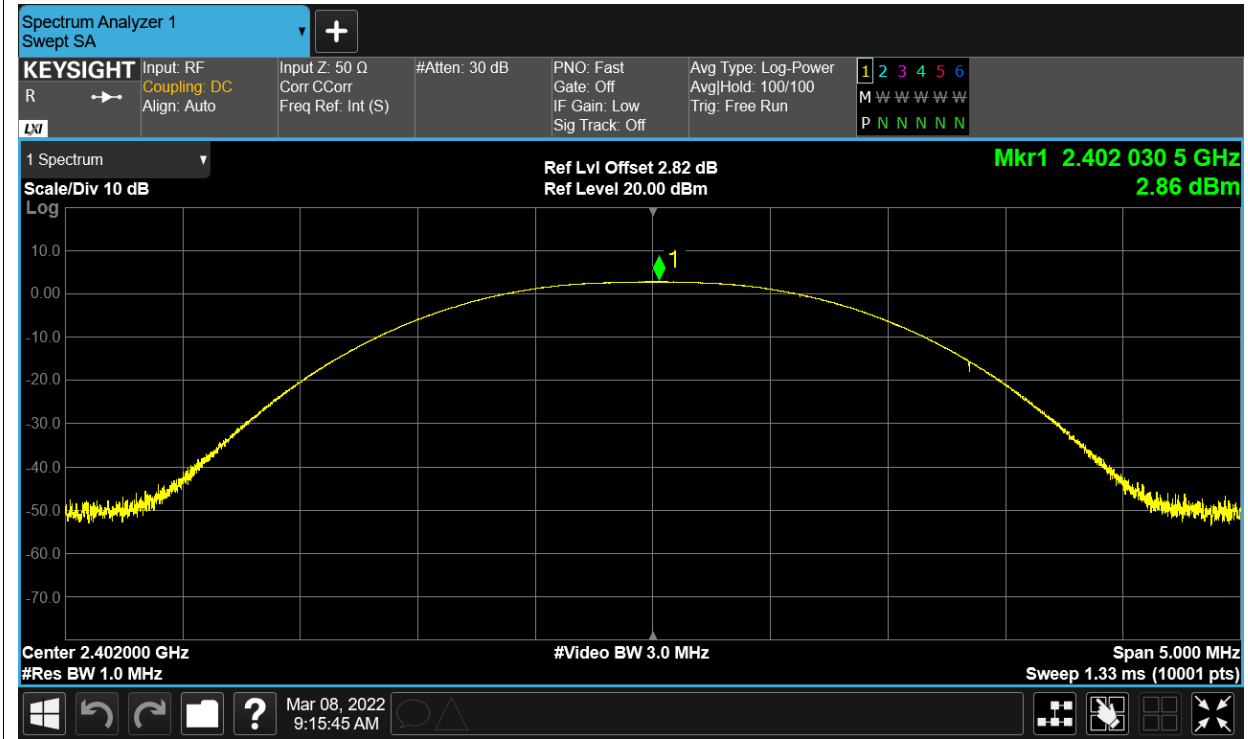
## Test Data

### Maximum Conducted Output Power

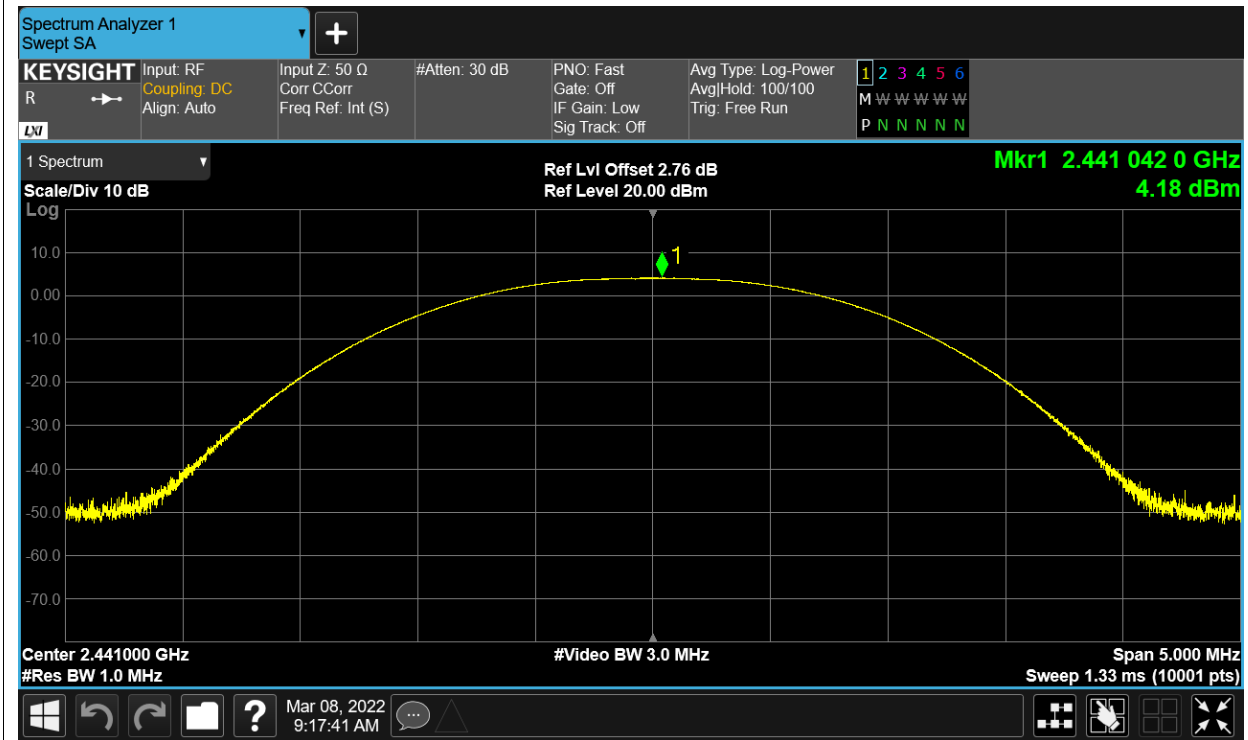
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.86	0	2.86	30	Pass
NVNT	1-DH1	2441	Ant1	4.182	0	4.182	30	Pass
NVNT	1-DH1	2480	Ant1	1.619	0	1.619	30	Pass
NVNT	2-DH1	2402	Ant1	1.791	0	1.791	21	Pass
NVNT	2-DH1	2441	Ant1	3.567	0	3.567	21	Pass
NVNT	2-DH1	2480	Ant1	1.547	0	1.547	21	Pass
NVNT	3-DH1	2402	Ant1	2.289	0	2.289	21	Pass
NVNT	3-DH1	2441	Ant1	3.935	0	3.935	21	Pass
NVNT	3-DH1	2480	Ant1	1.424	0	1.424	21	Pass

Test Graphs

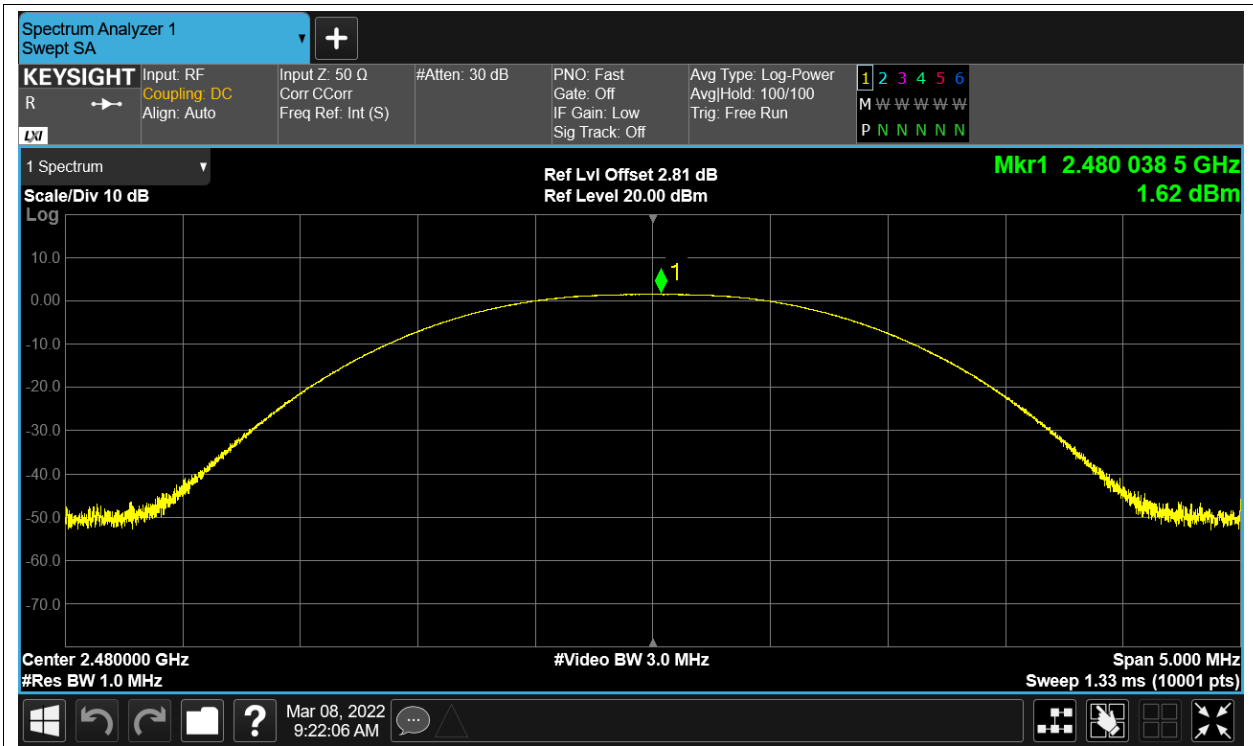
Power NVNT 1-DH1 2402MHz Ant1



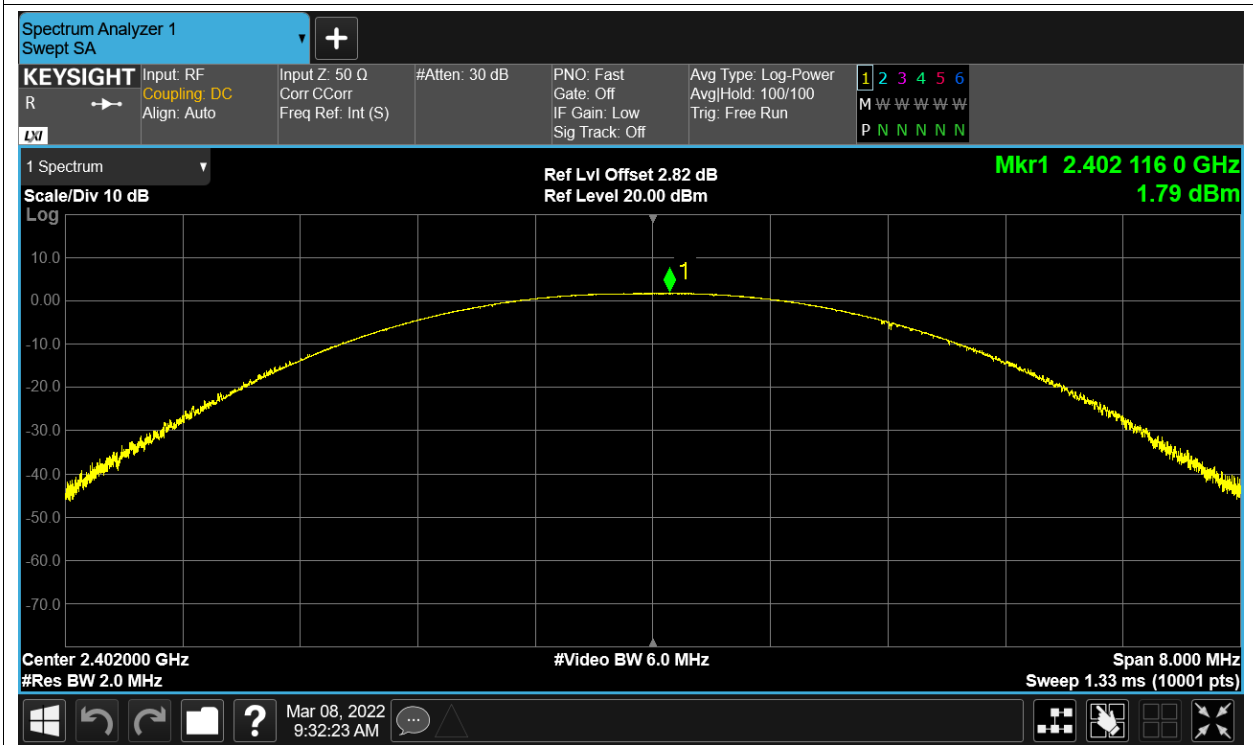
Power NVNT 1-DH1 2441MHz Ant1



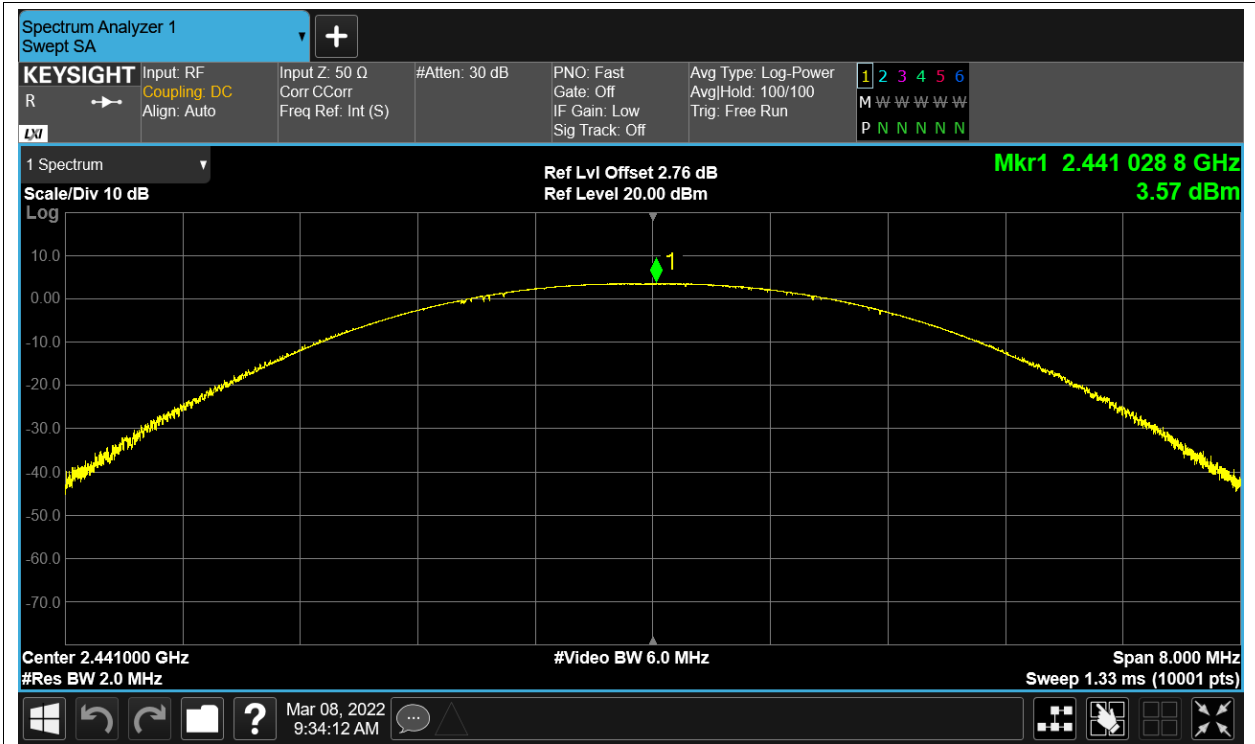
Power NVNT 1-DH1 2480MHz Ant1



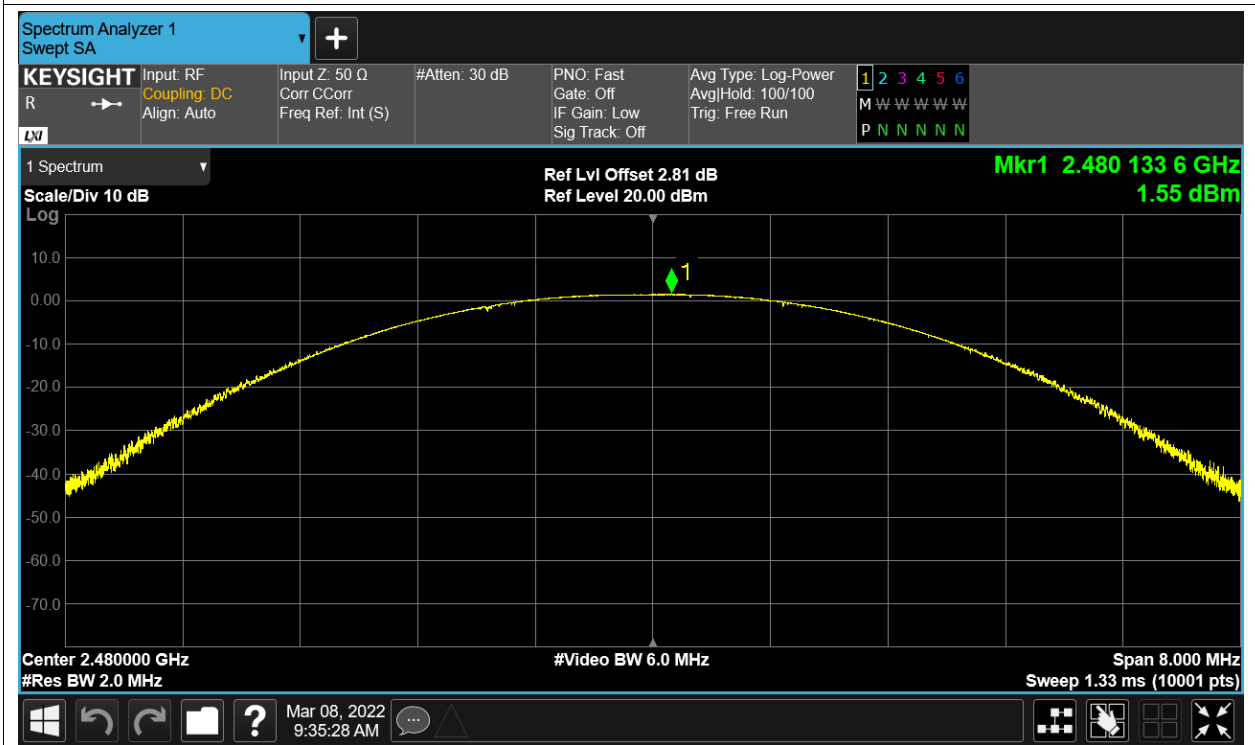
Power NVNT 2-DH1 2402MHz Ant1



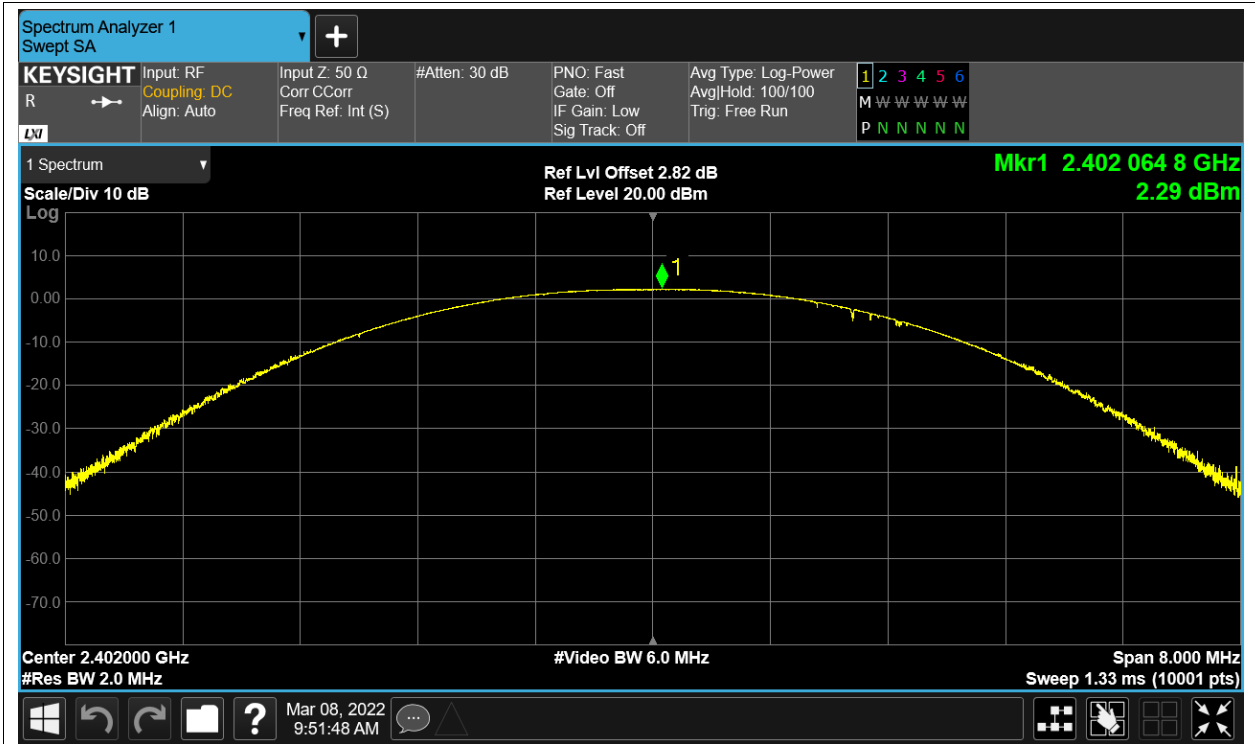
Power NVNT 2-DH1 2441MHz Ant1



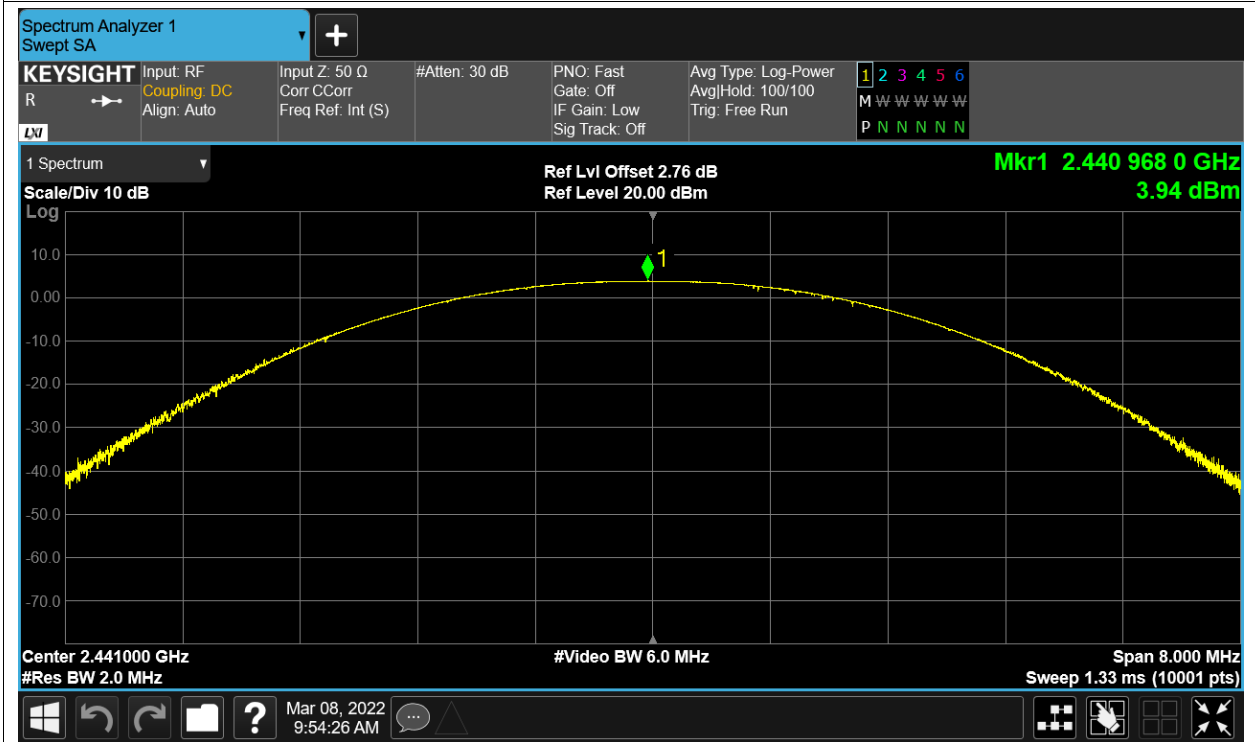
Power NVNT 2-DH1 2480MHz Ant1



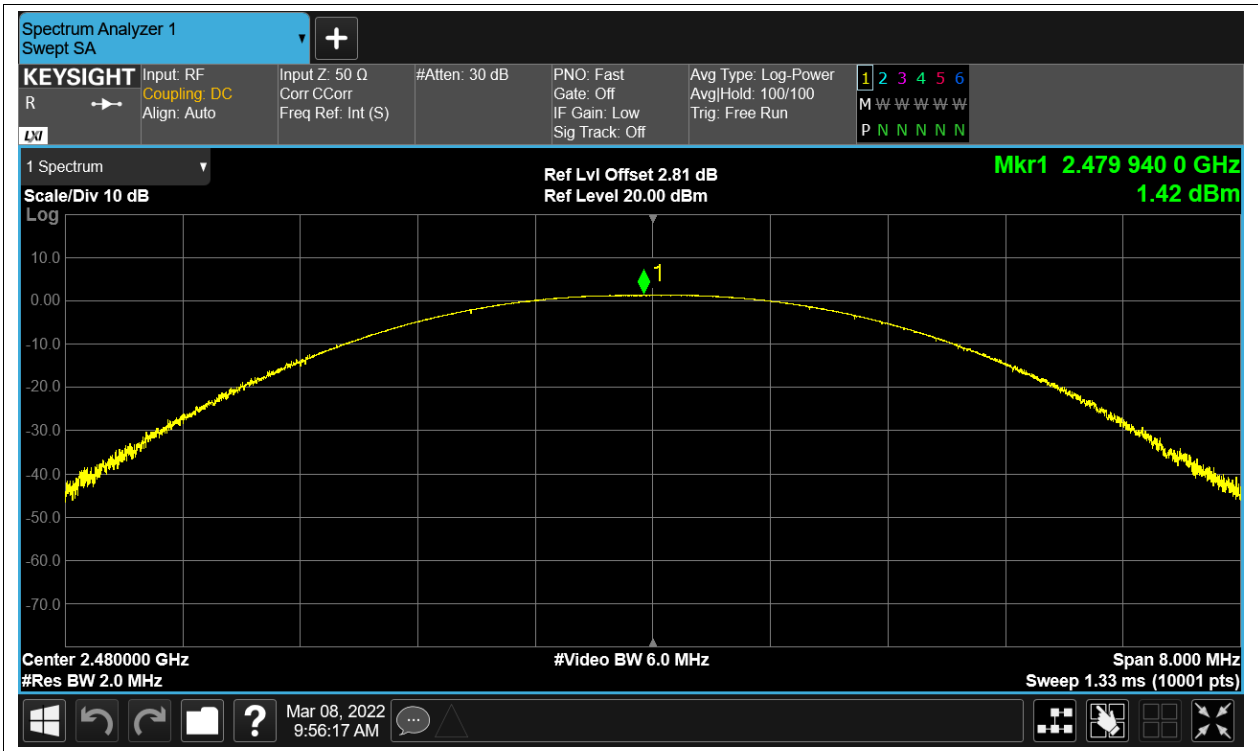
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

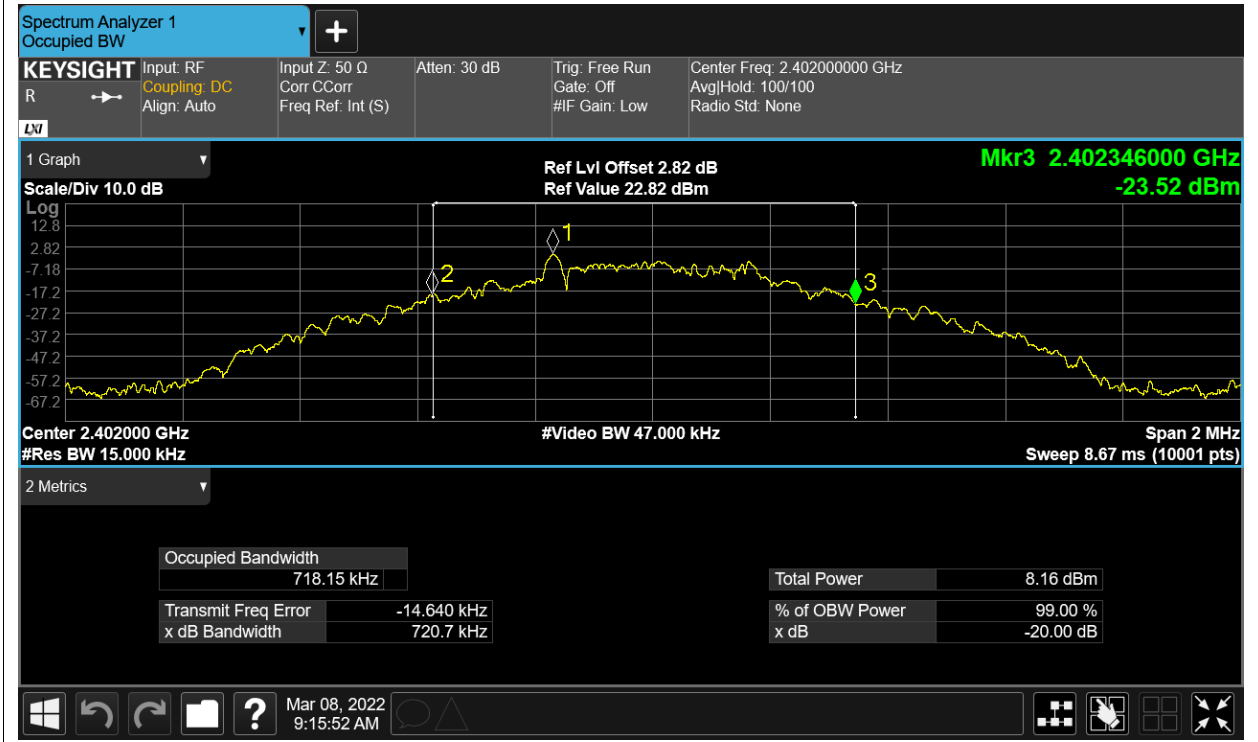


## -20dB Bandwidth

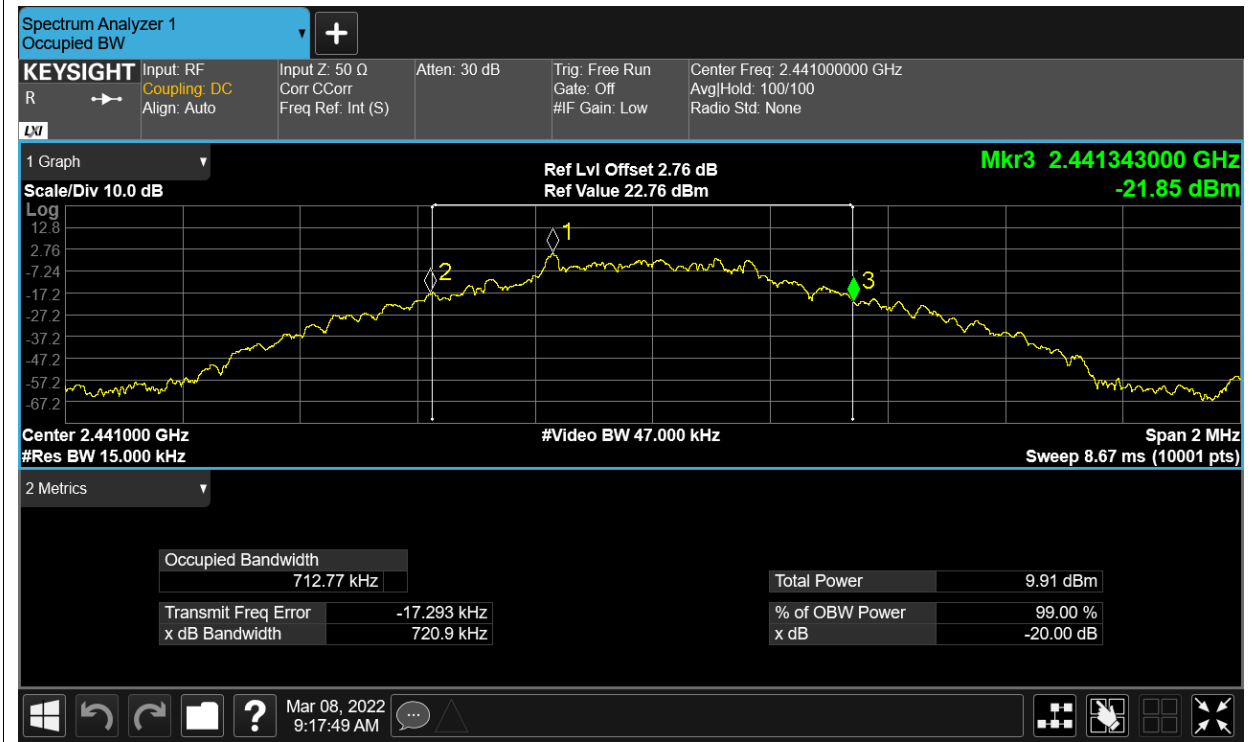
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	0	Pass
NVNT	1-DH1	2441	Ant1	0.721	0	Pass
NVNT	1-DH1	2480	Ant1	0.719	0	Pass
NVNT	2-DH1	2402	Ant1	1.176	0	Pass
NVNT	2-DH1	2441	Ant1	1.244	0	Pass
NVNT	2-DH1	2480	Ant1	1.173	0	Pass
NVNT	3-DH1	2402	Ant1	1.196	0	Pass
NVNT	3-DH1	2441	Ant1	1.204	0	Pass
NVNT	3-DH1	2480	Ant1	1.198	0	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

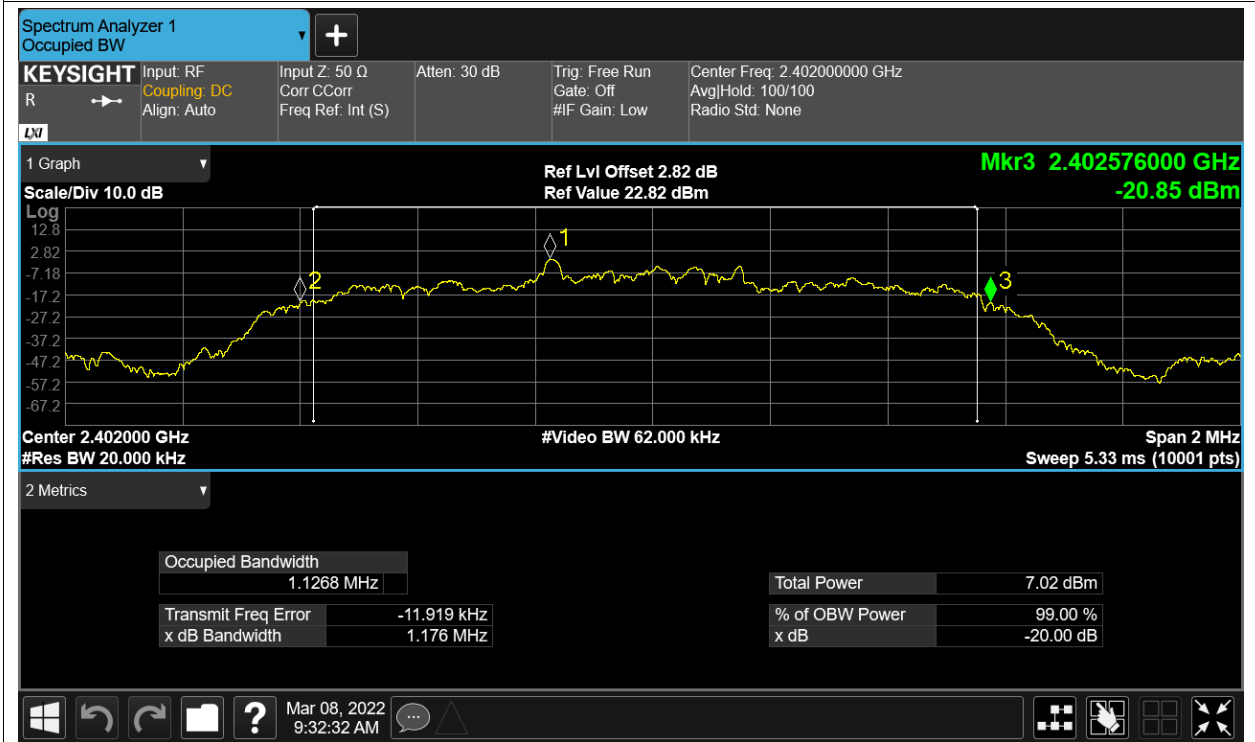


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

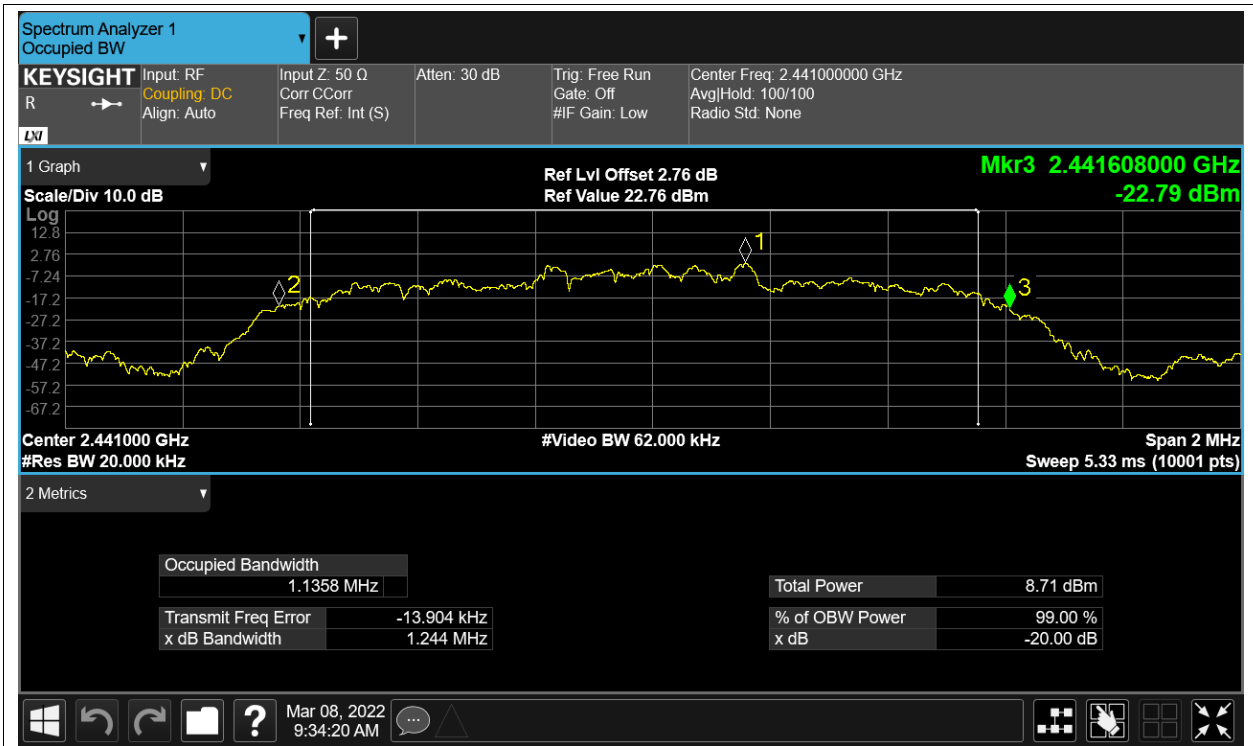




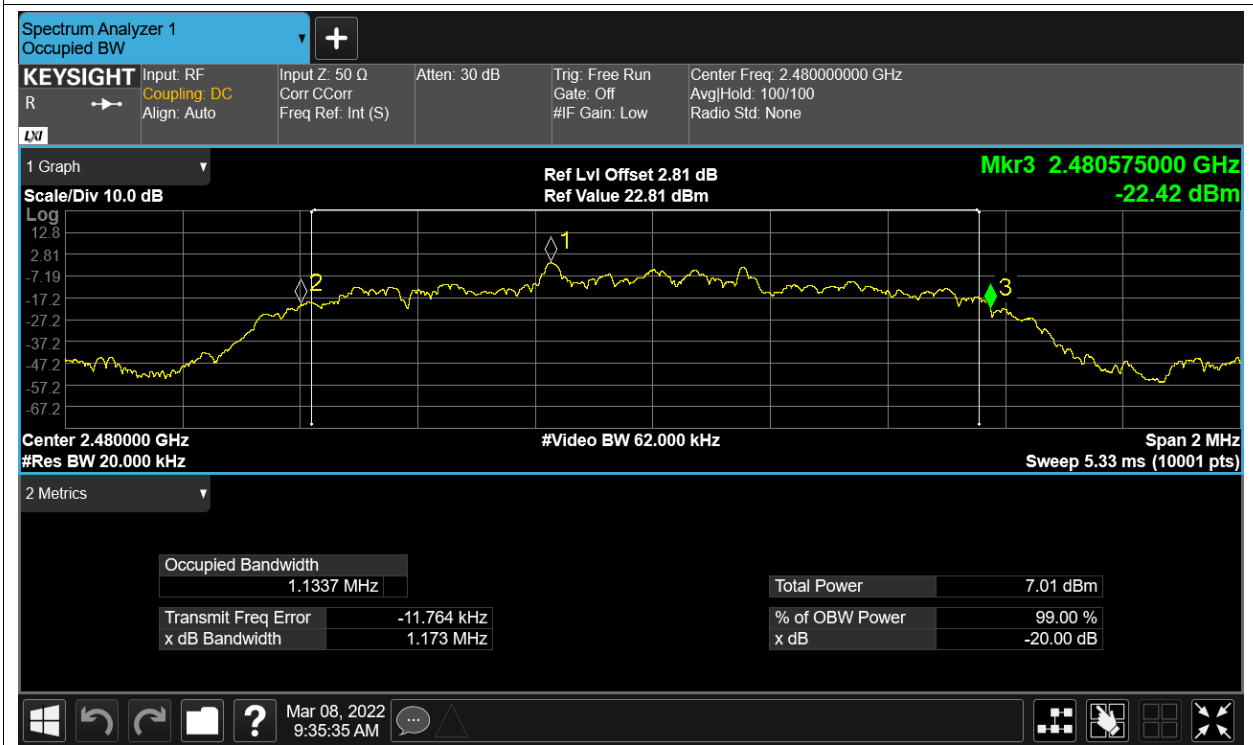
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



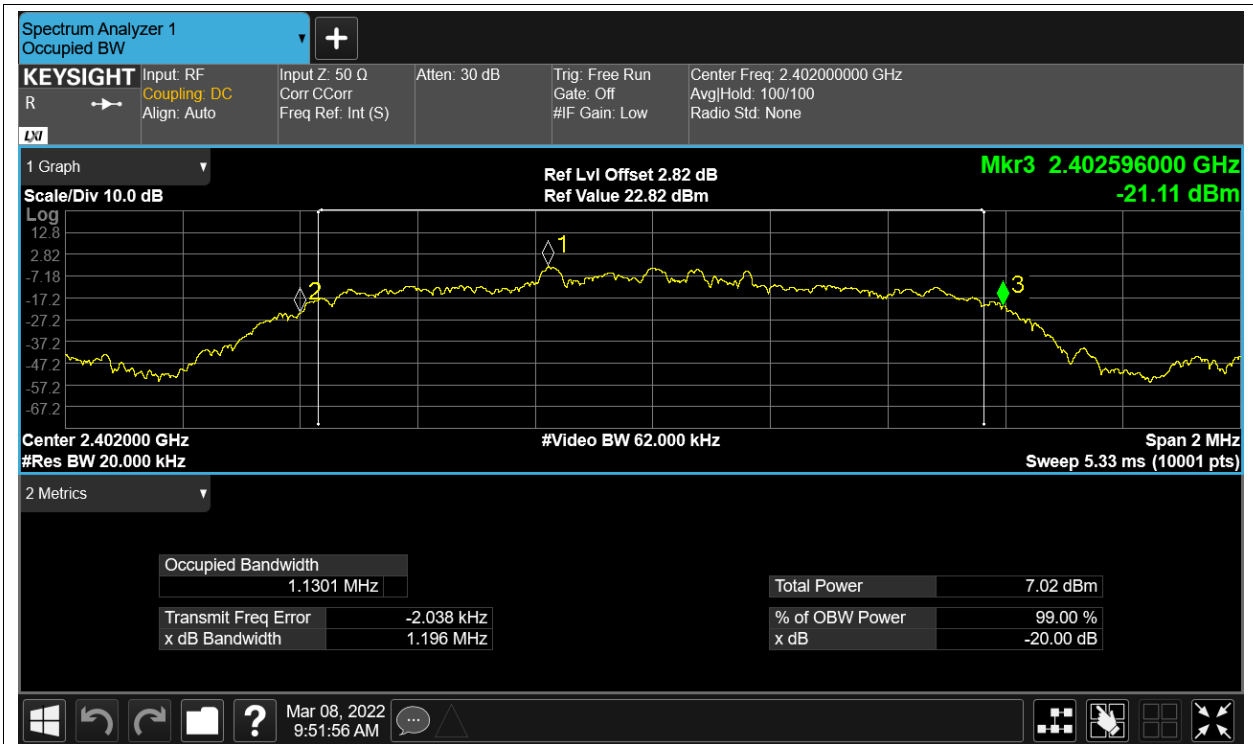
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



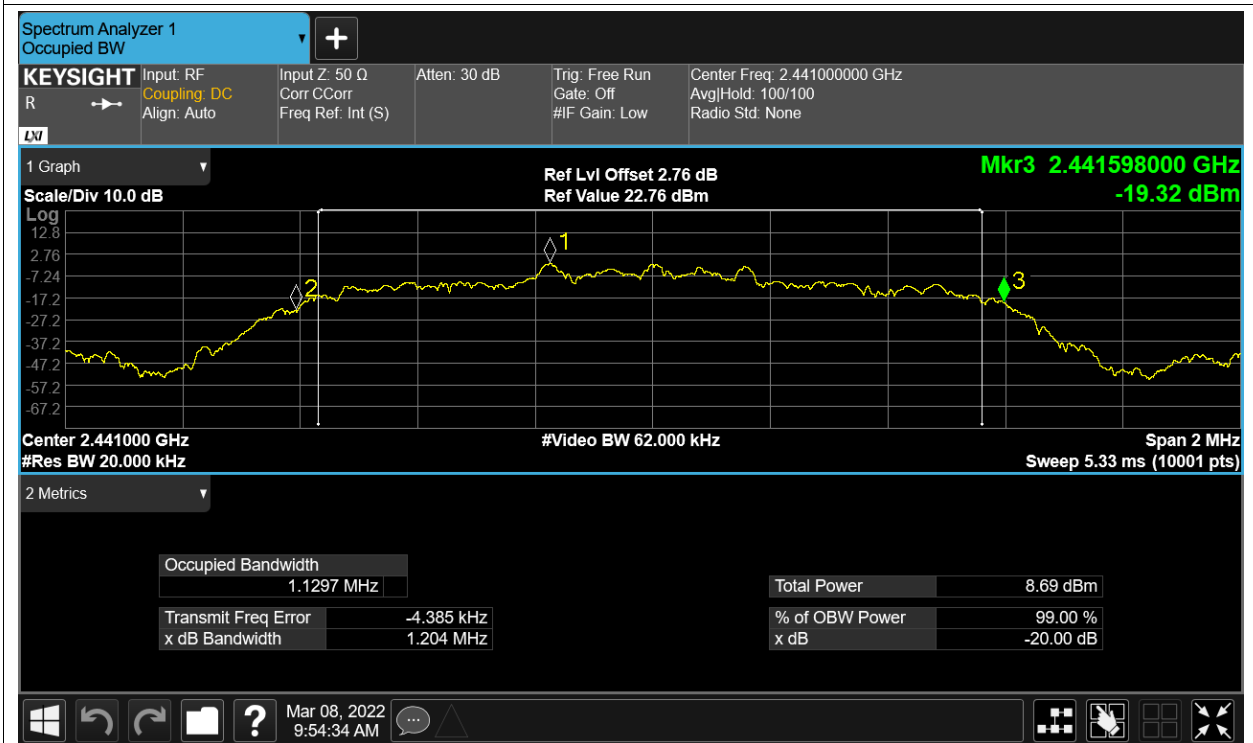
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



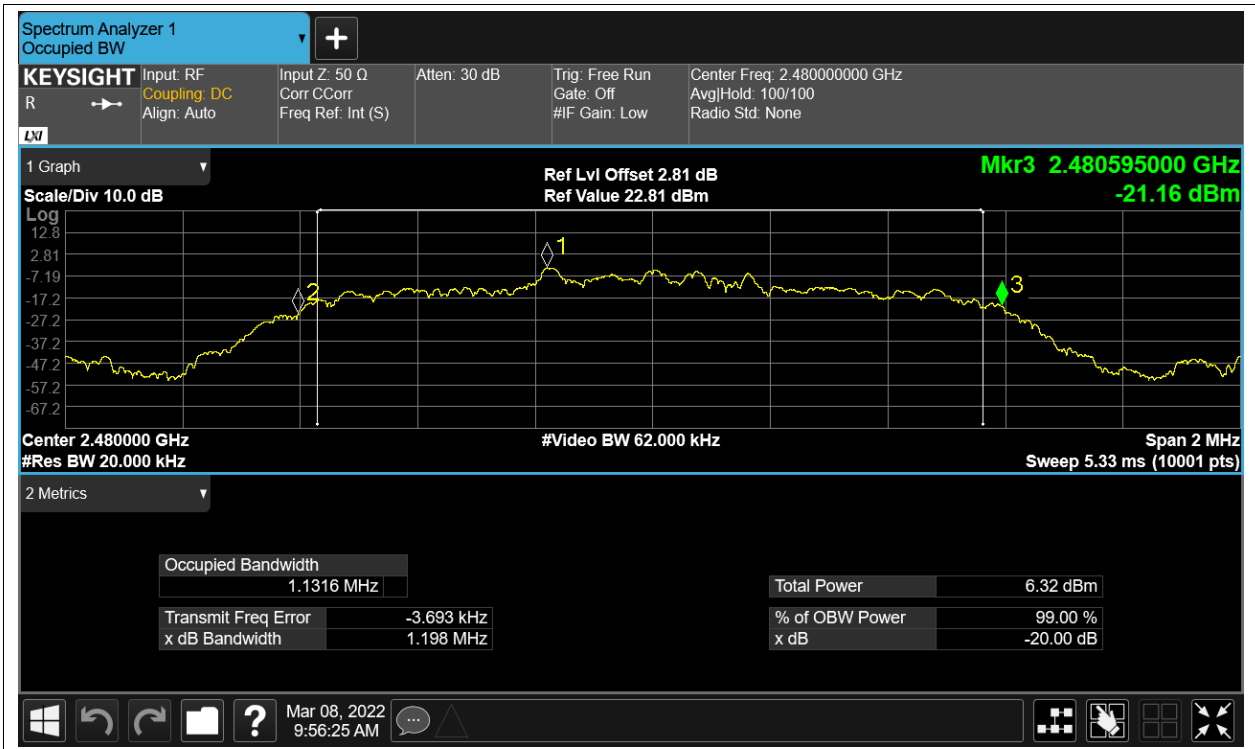
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

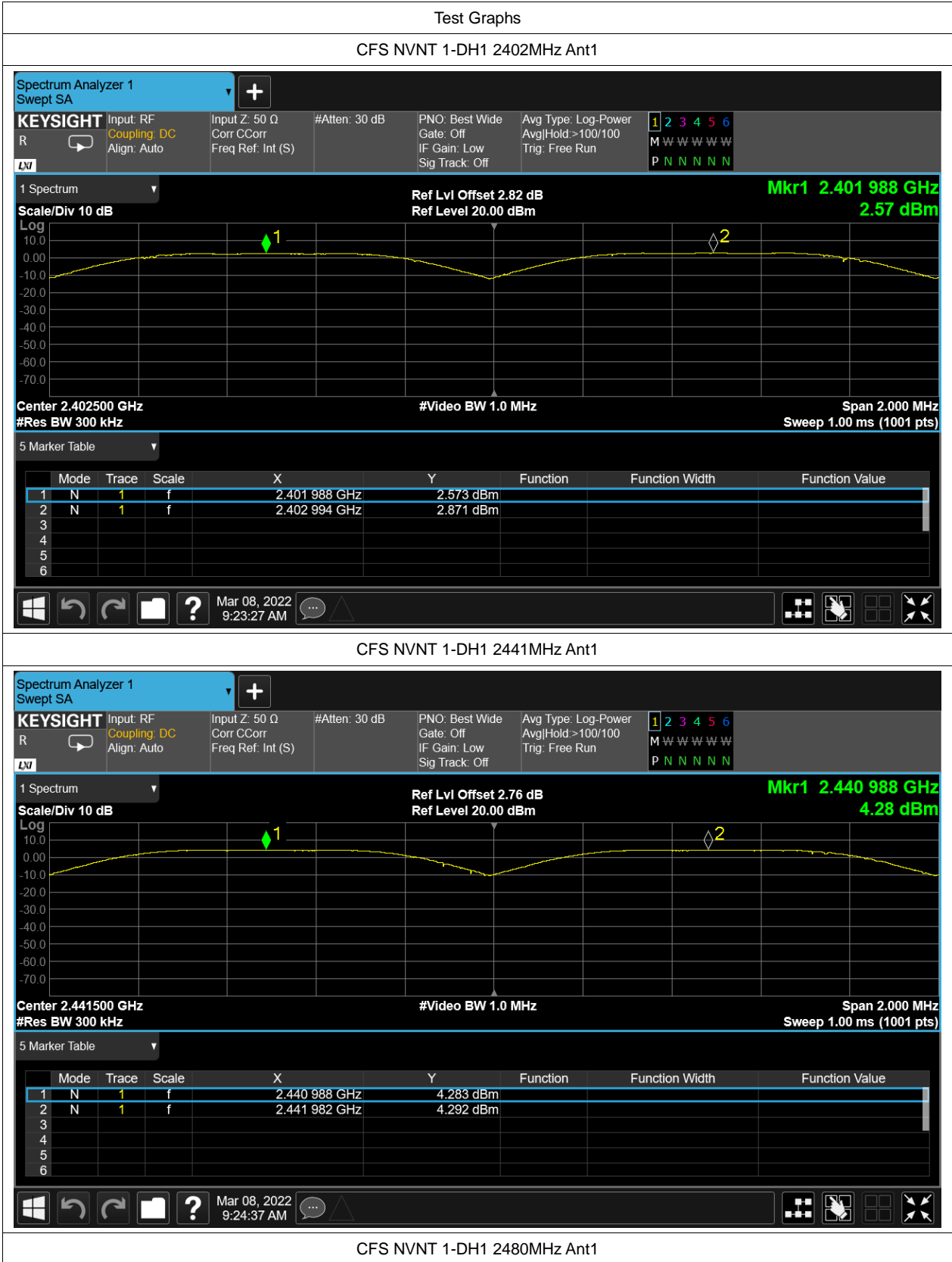


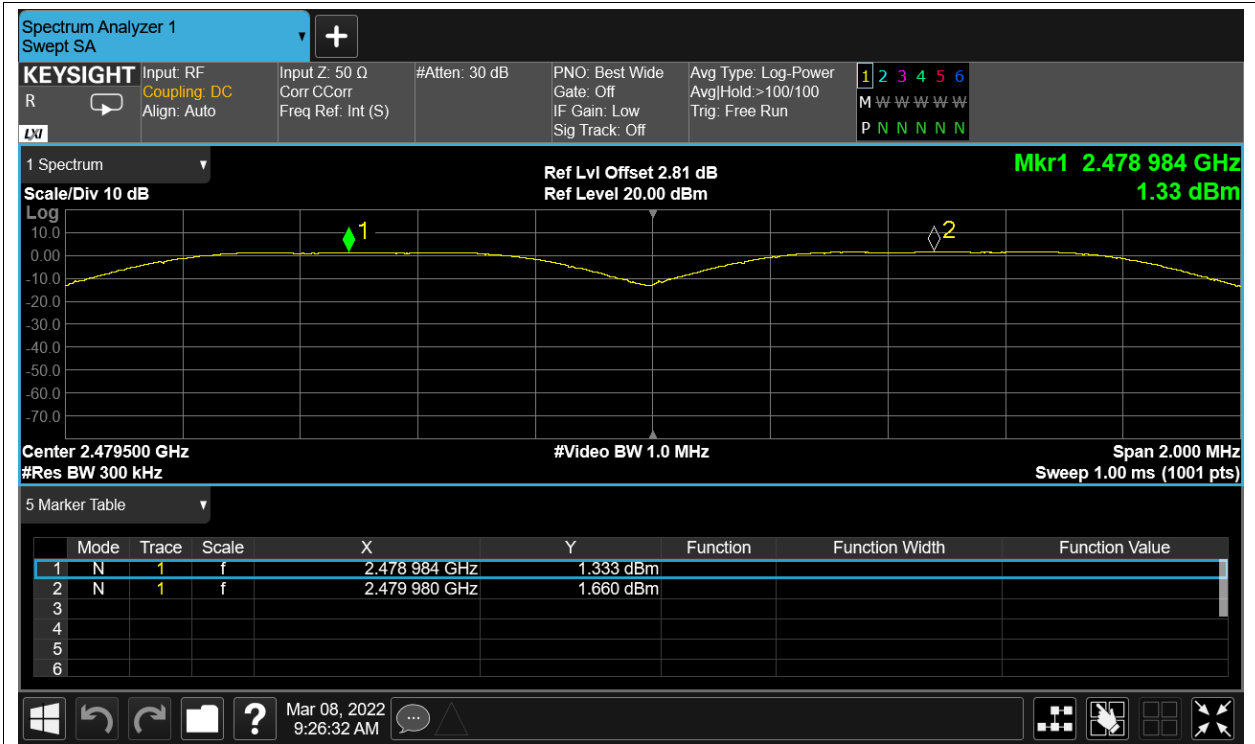
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



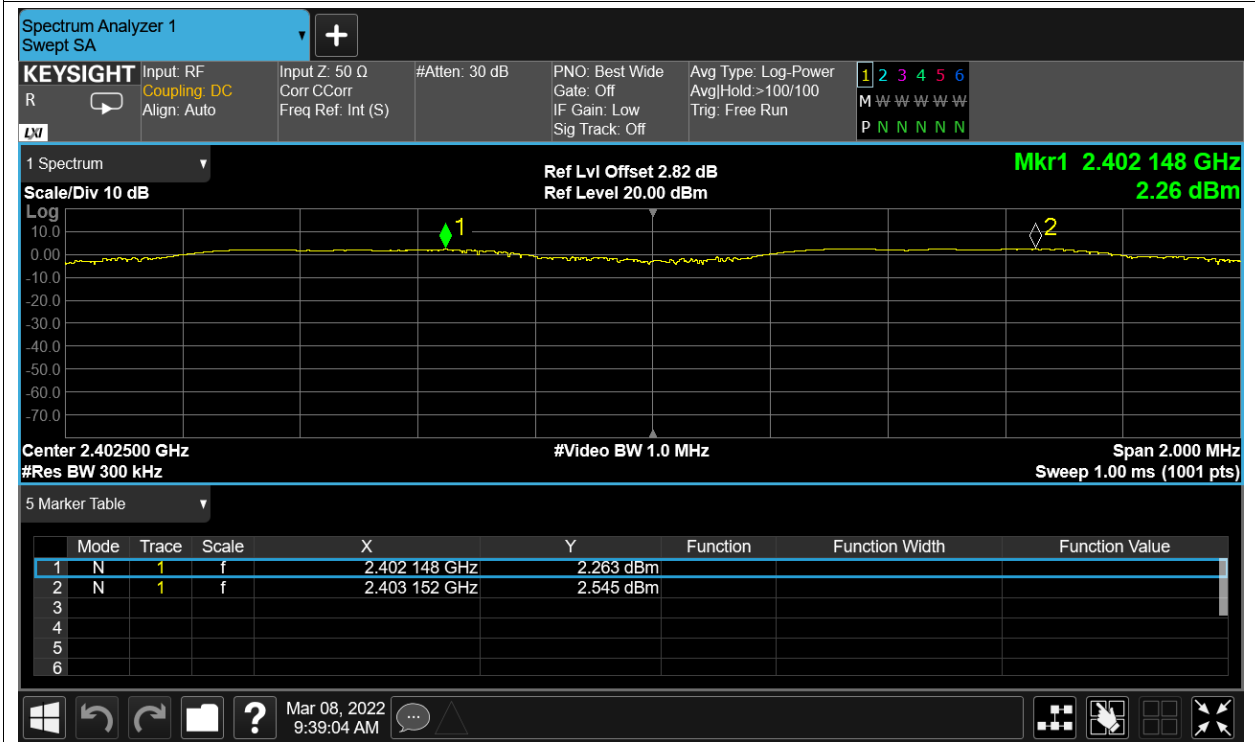
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.988	2402.994	1.006	0.721	Pass
NVNT	1-DH1	Ant1	2440.988	2441.982	0.994	0.721	Pass
NVNT	1-DH1	Ant1	2478.984	2479.98	0.996	0.719	Pass
NVNT	2-DH1	Ant1	2402.148	2403.152	1.004	0.784	Pass
NVNT	2-DH1	Ant1	2440.83	2441.83	1	0.829	Pass
NVNT	2-DH1	Ant1	2479.15	2480.136	0.986	0.782	Pass
NVNT	3-DH1	Ant1	2402.154	2403.156	1.002	0.797	Pass
NVNT	3-DH1	Ant1	2440.832	2441.838	1.006	0.025	Pass
NVNT	3-DH1	Ant1	2479.156	2480.152	0.996	0.799	Pass

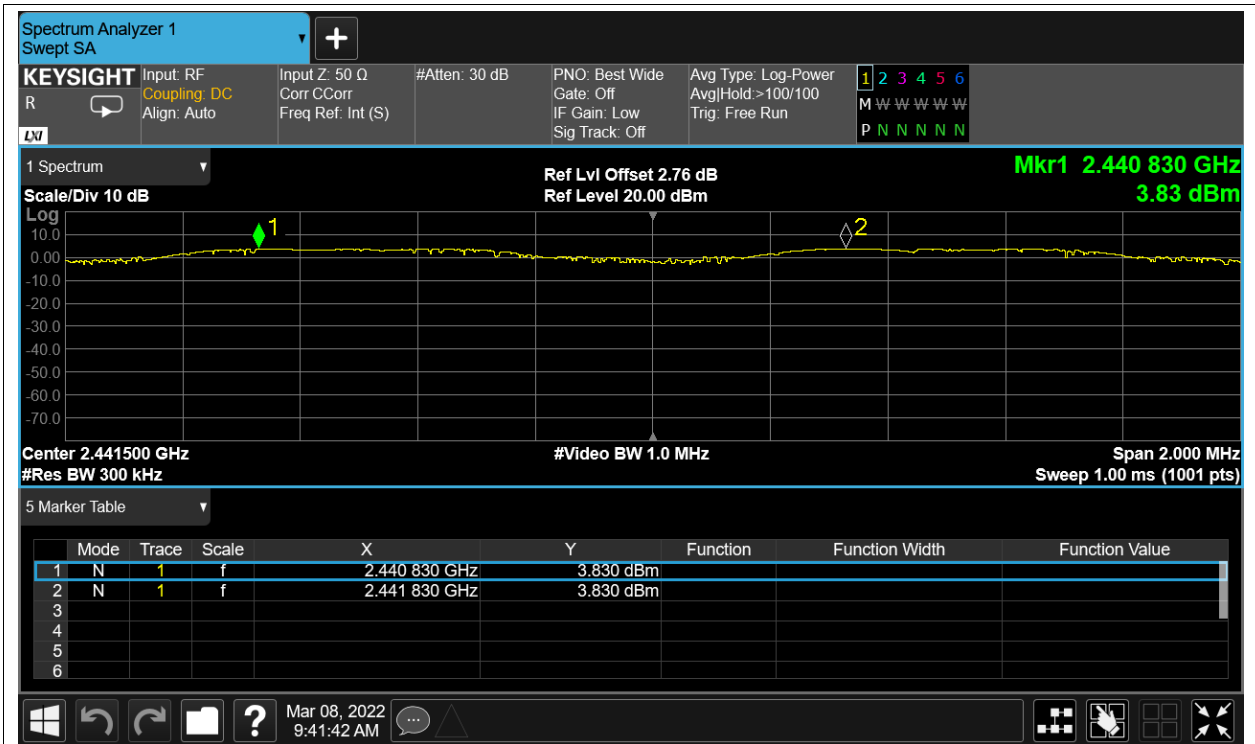




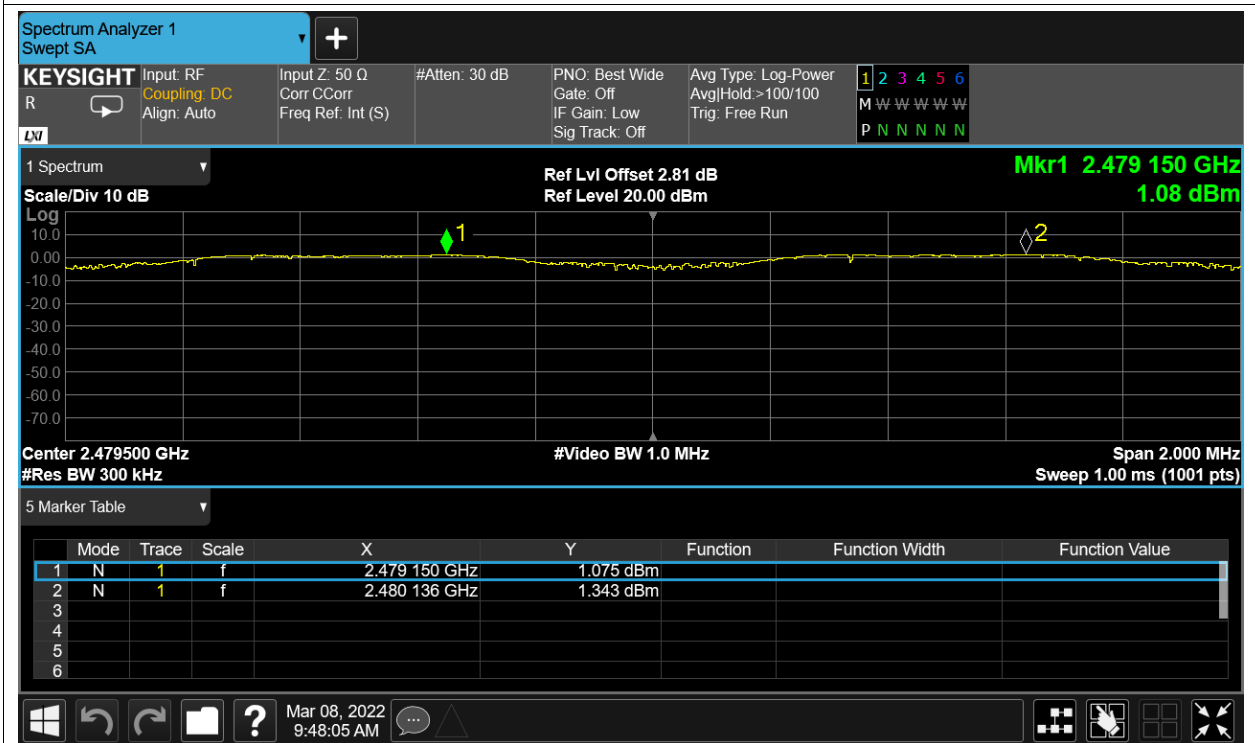
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

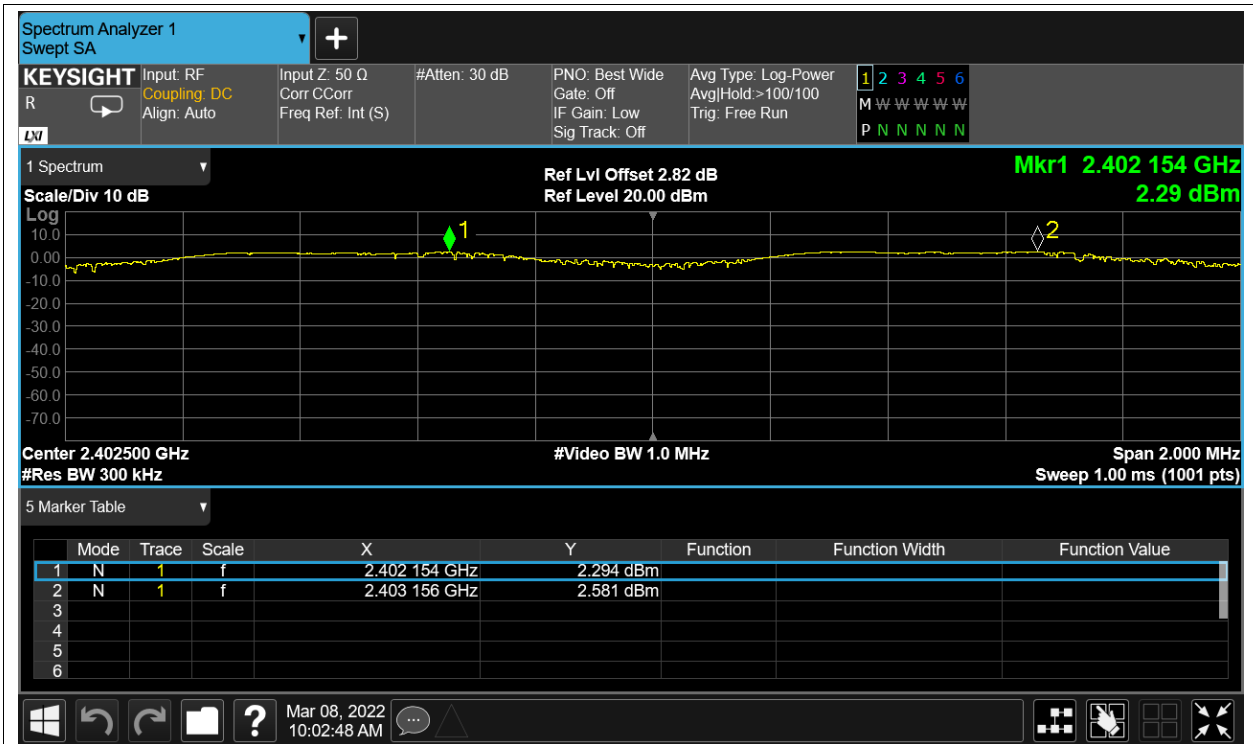


CFS NVNT 2-DH1 2480MHz Ant1

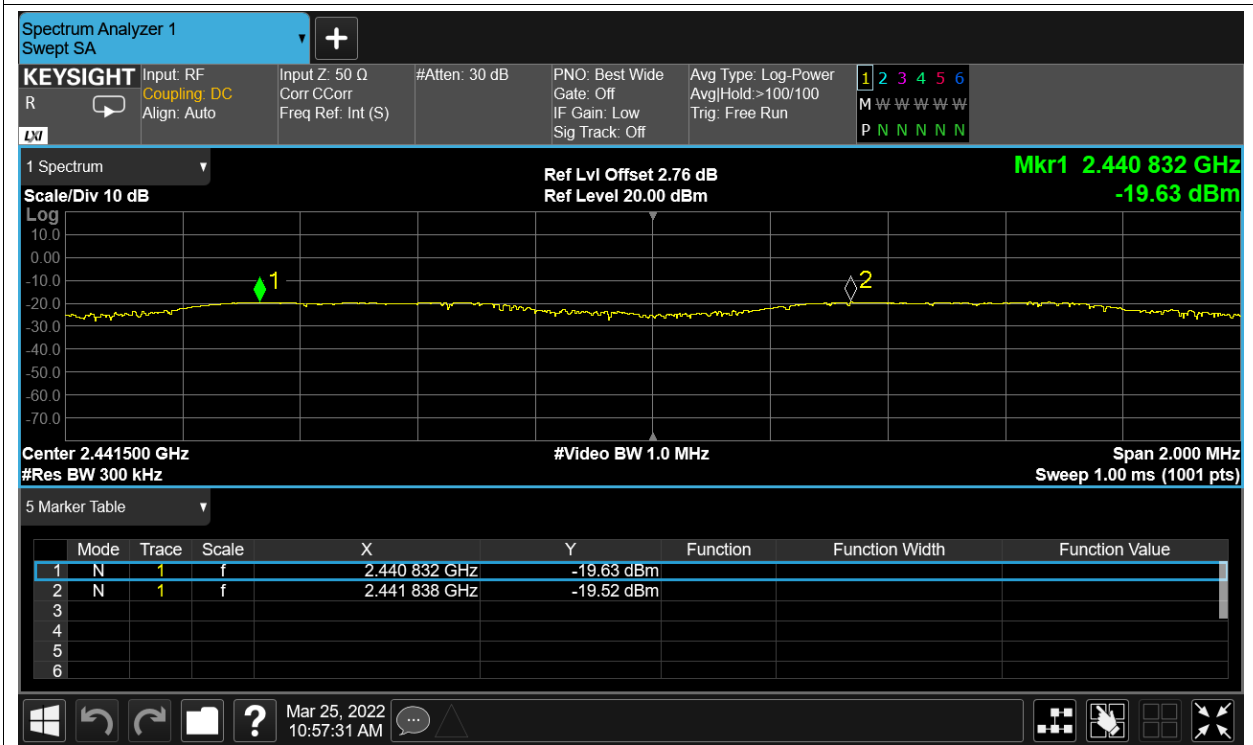


CFS NVNT 3-DH1 2402MHz Ant1

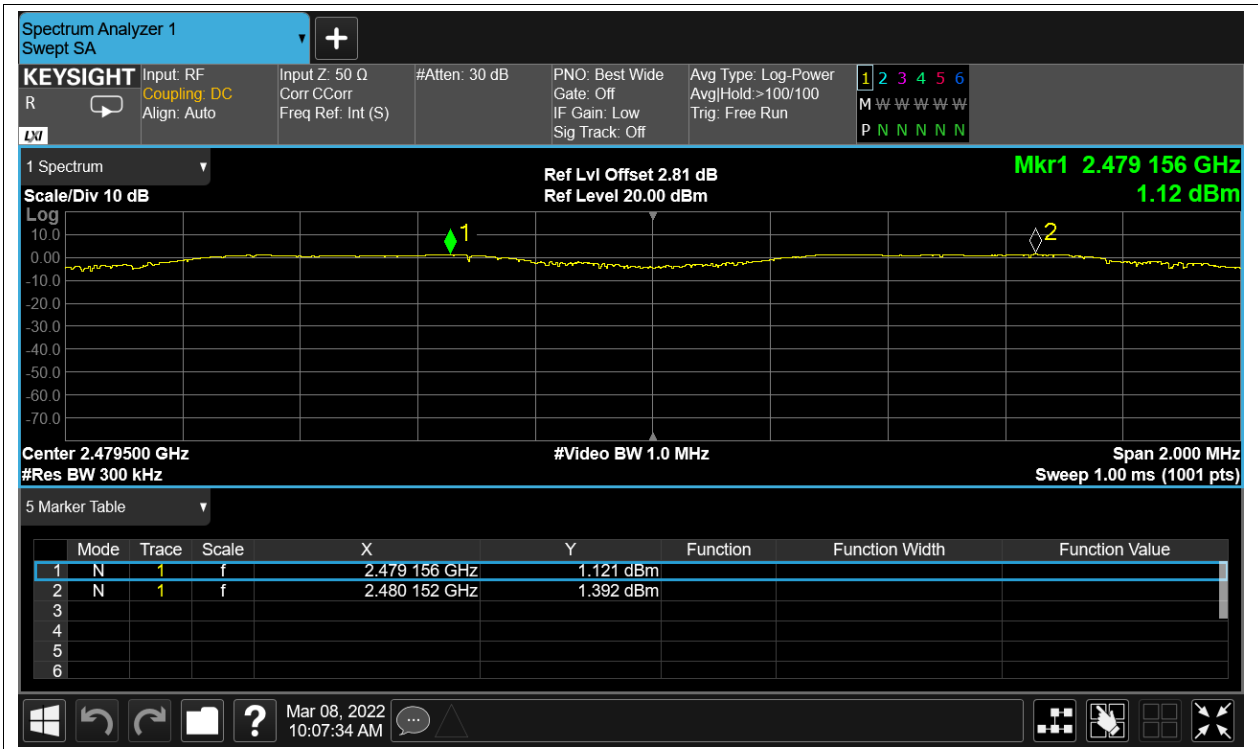




CFS NVNT 3-DH1 2441MHz Ant1

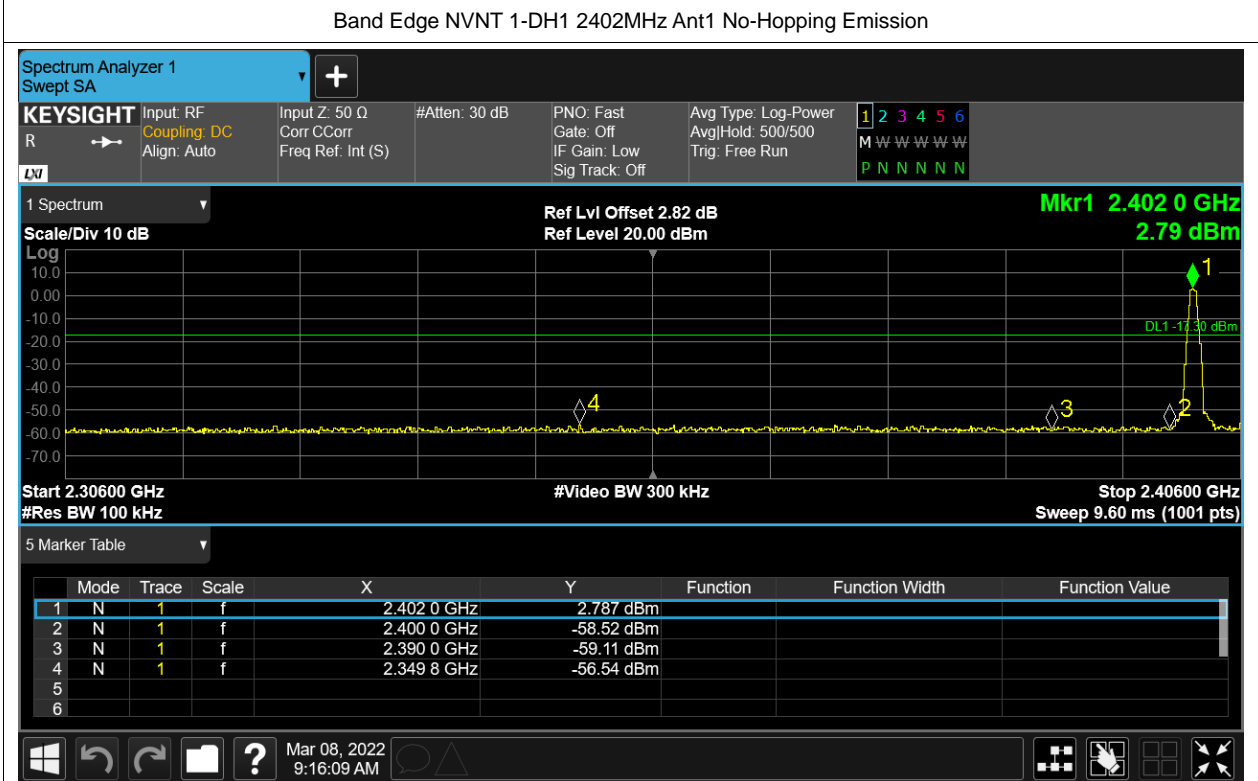
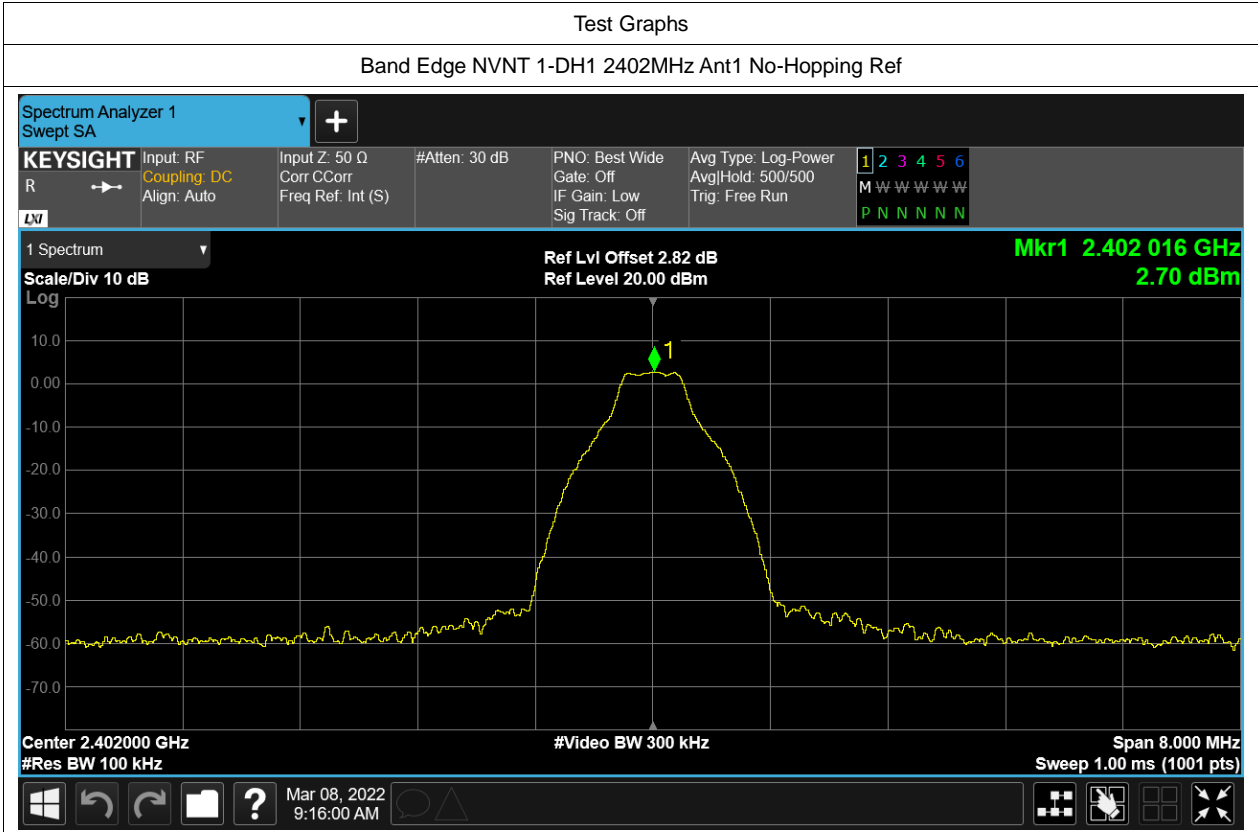


CFS NVNT 3-DH1 2480MHz Ant1

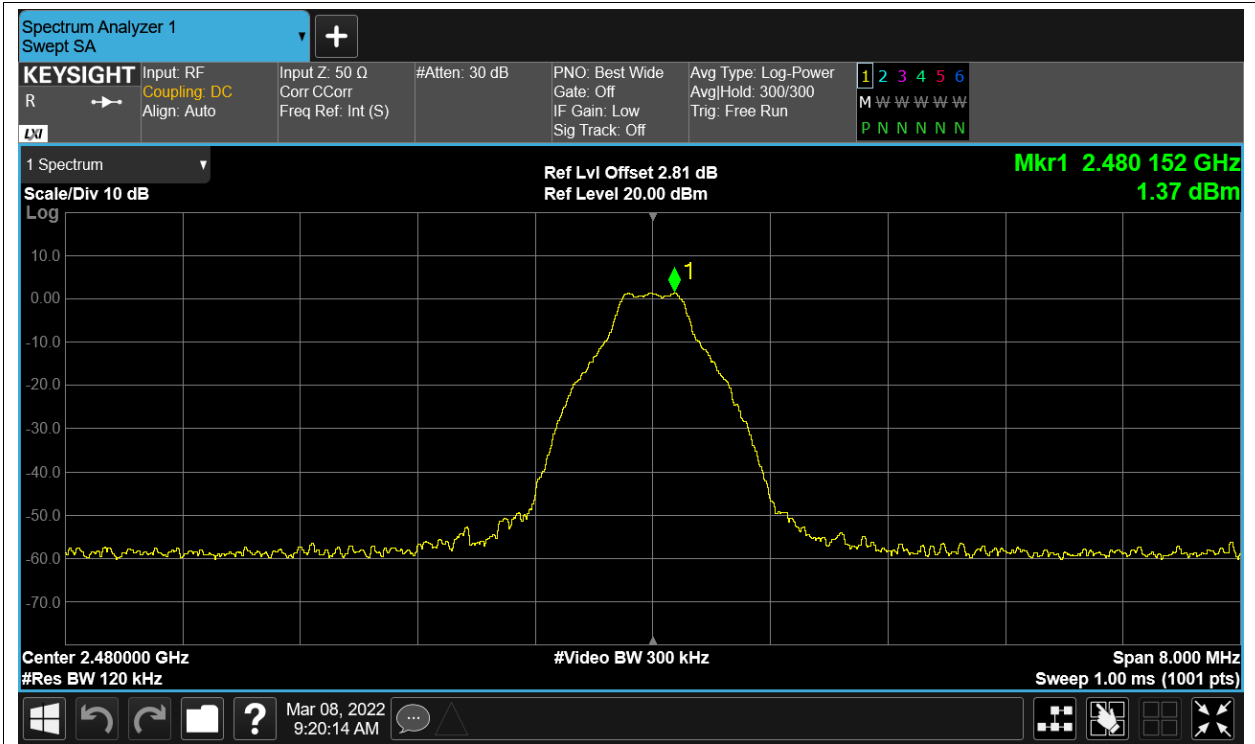


## Band Edge

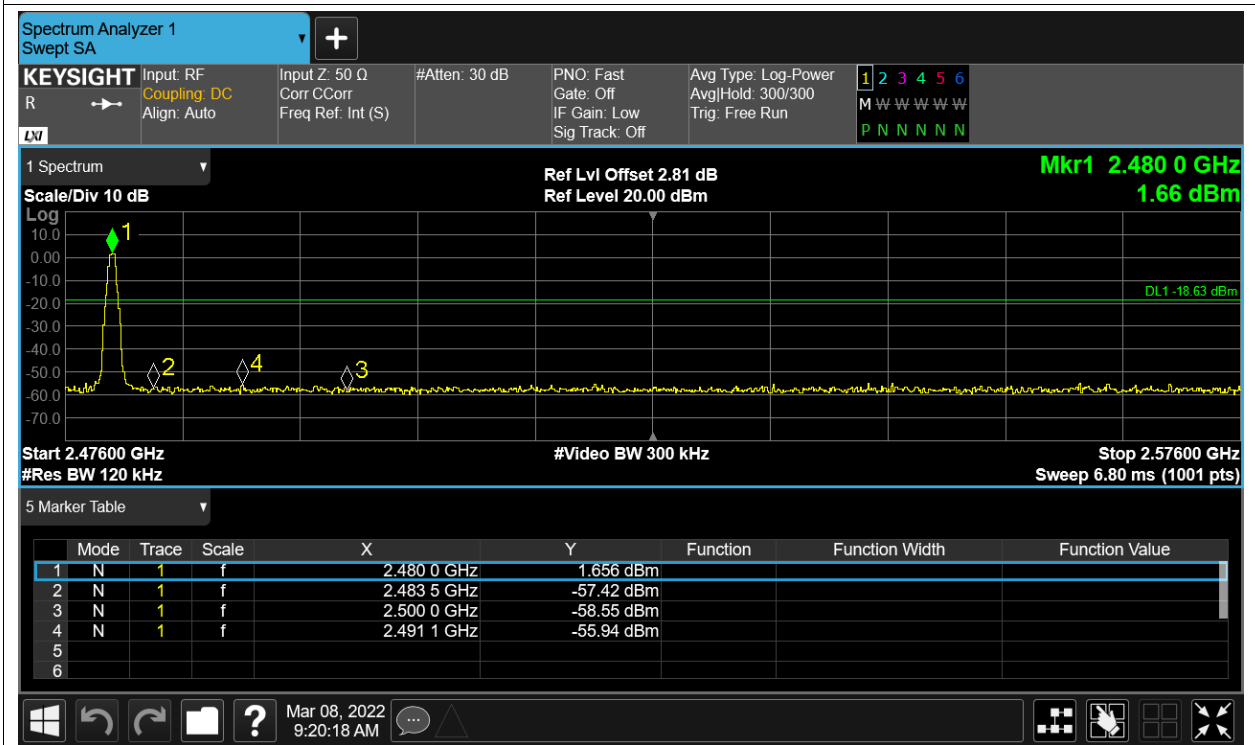
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-59.24	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-57.3	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.04	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.08	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.11	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-57.52	-20	Pass



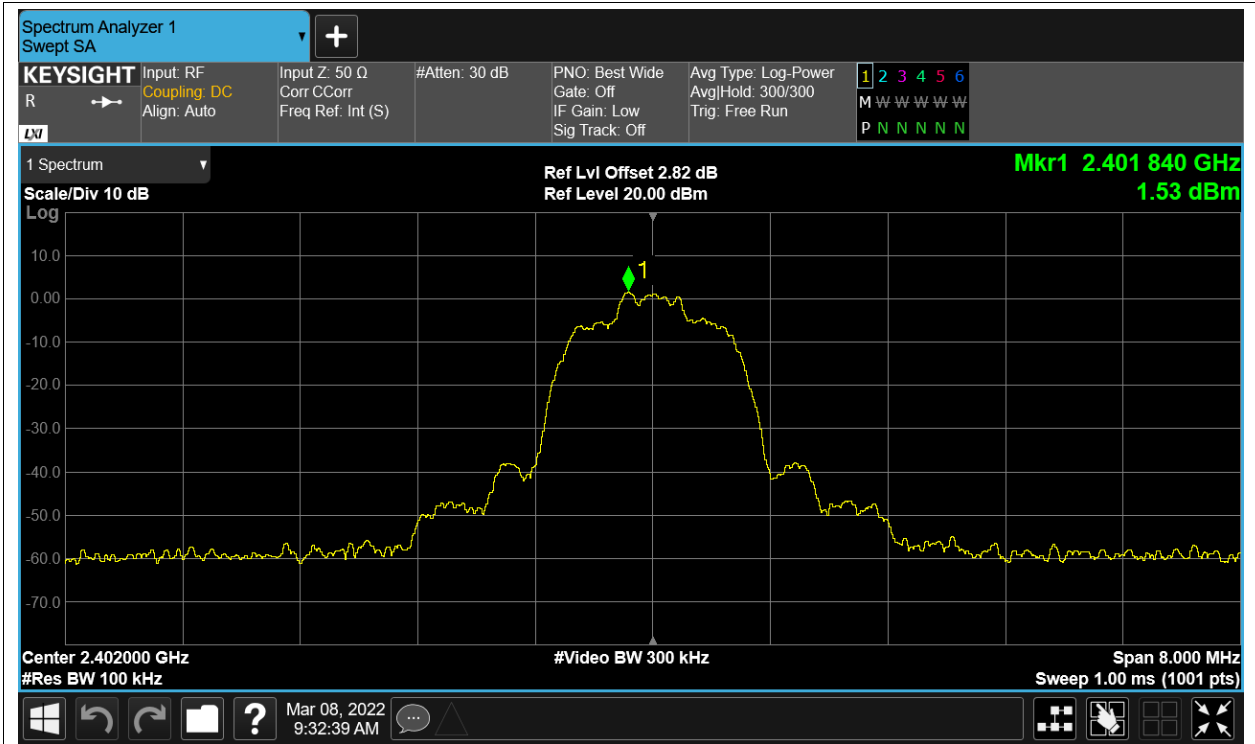
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



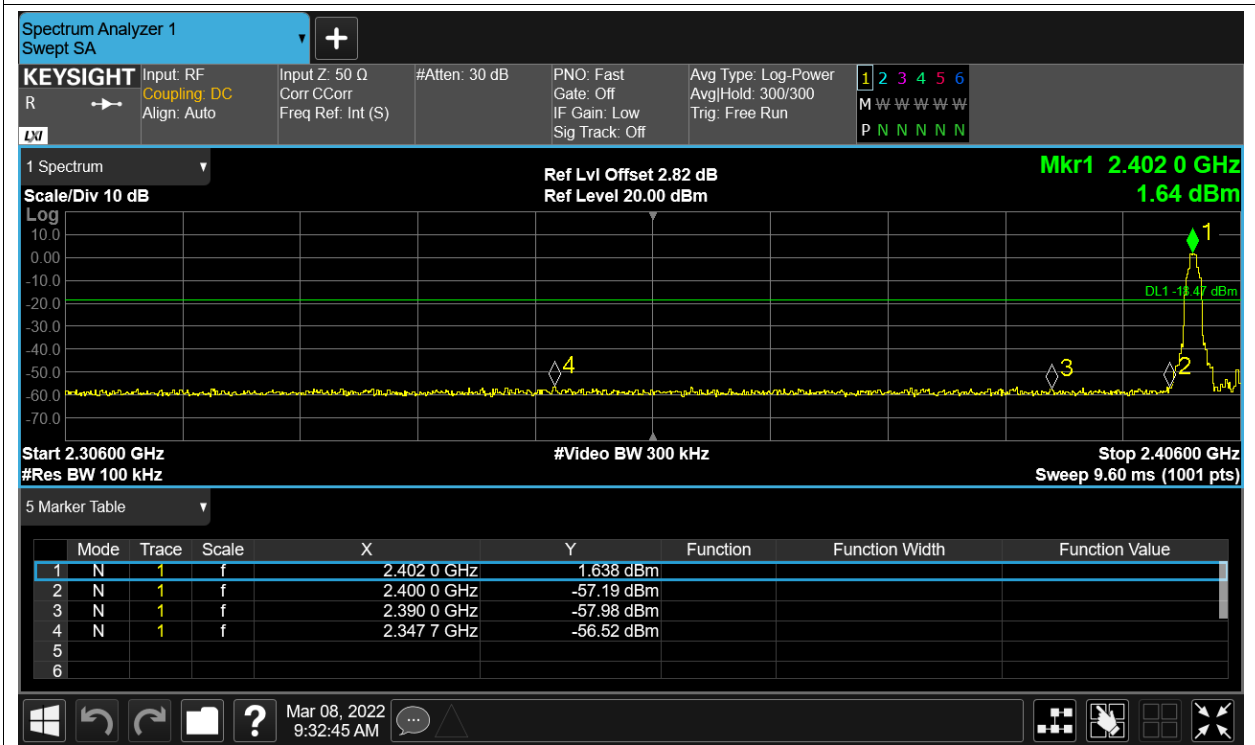
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



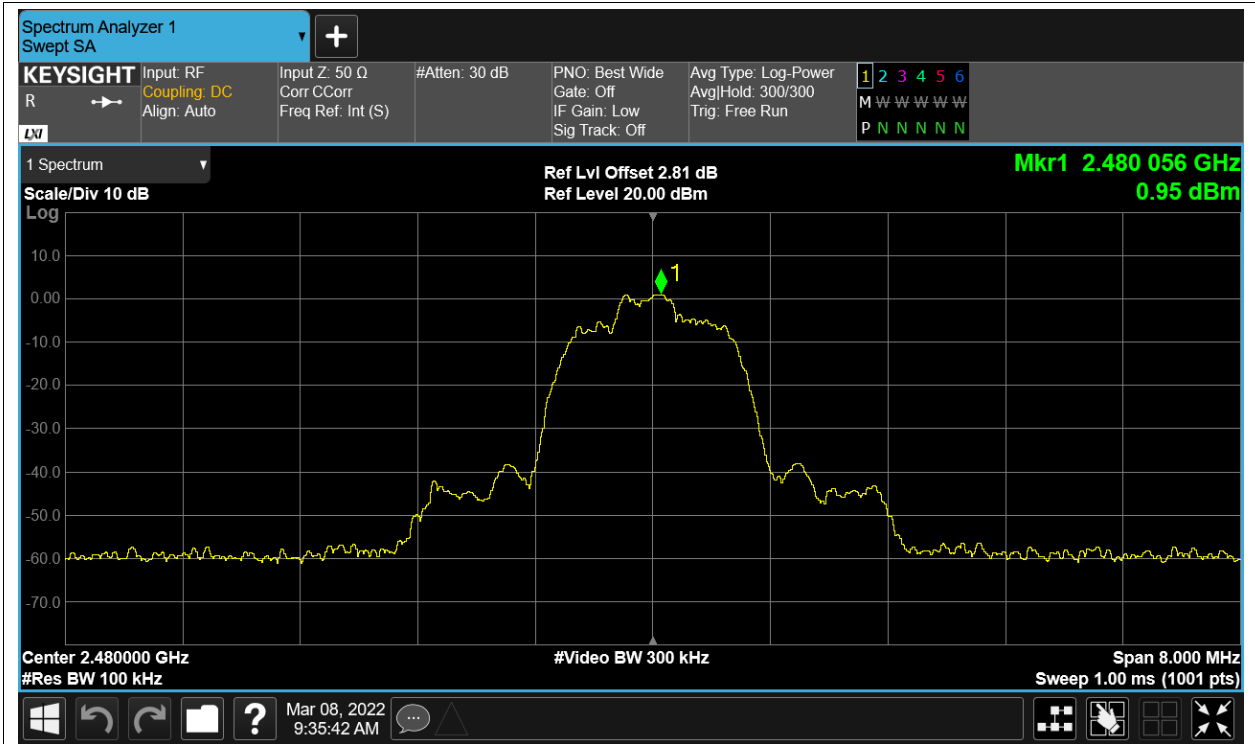
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



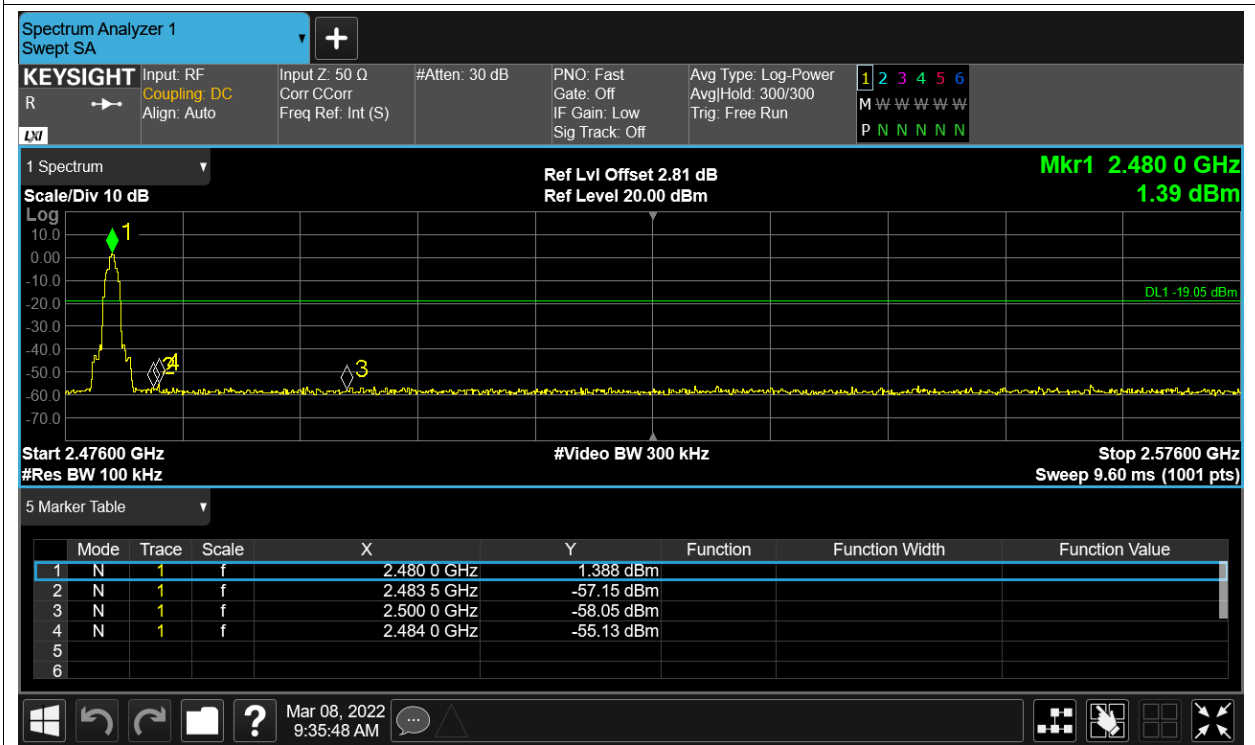
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



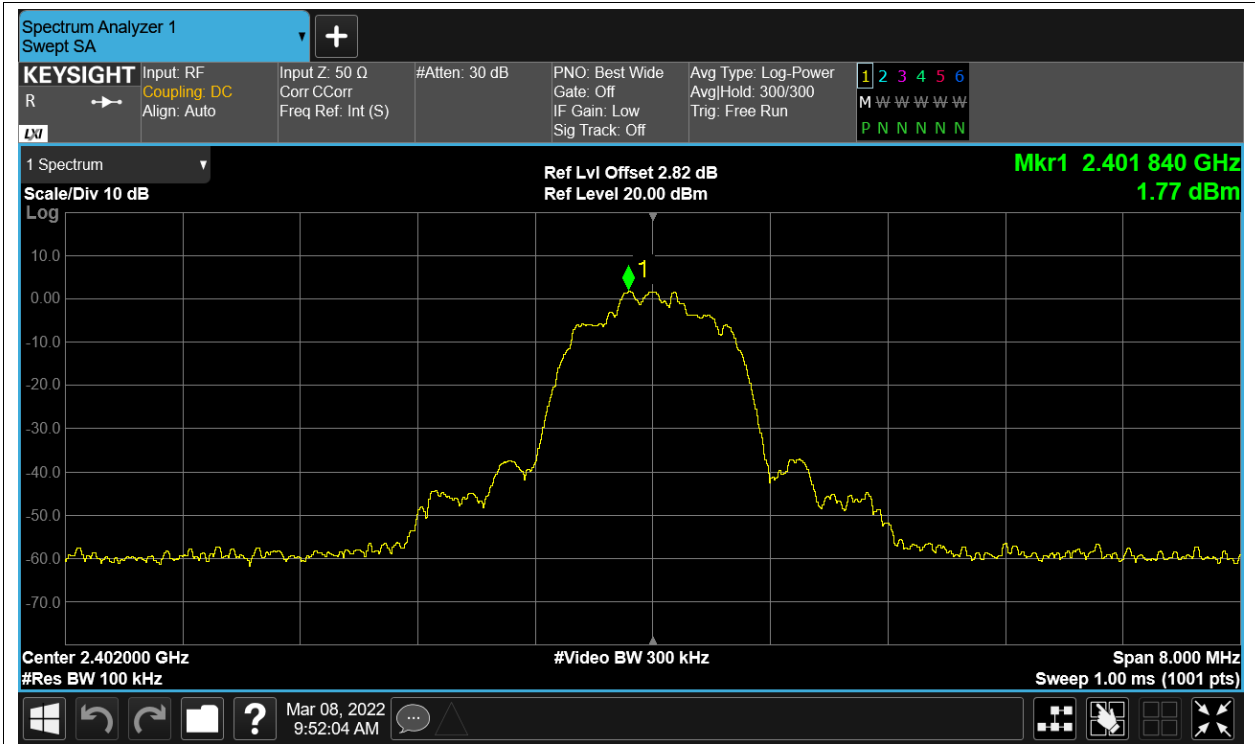
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



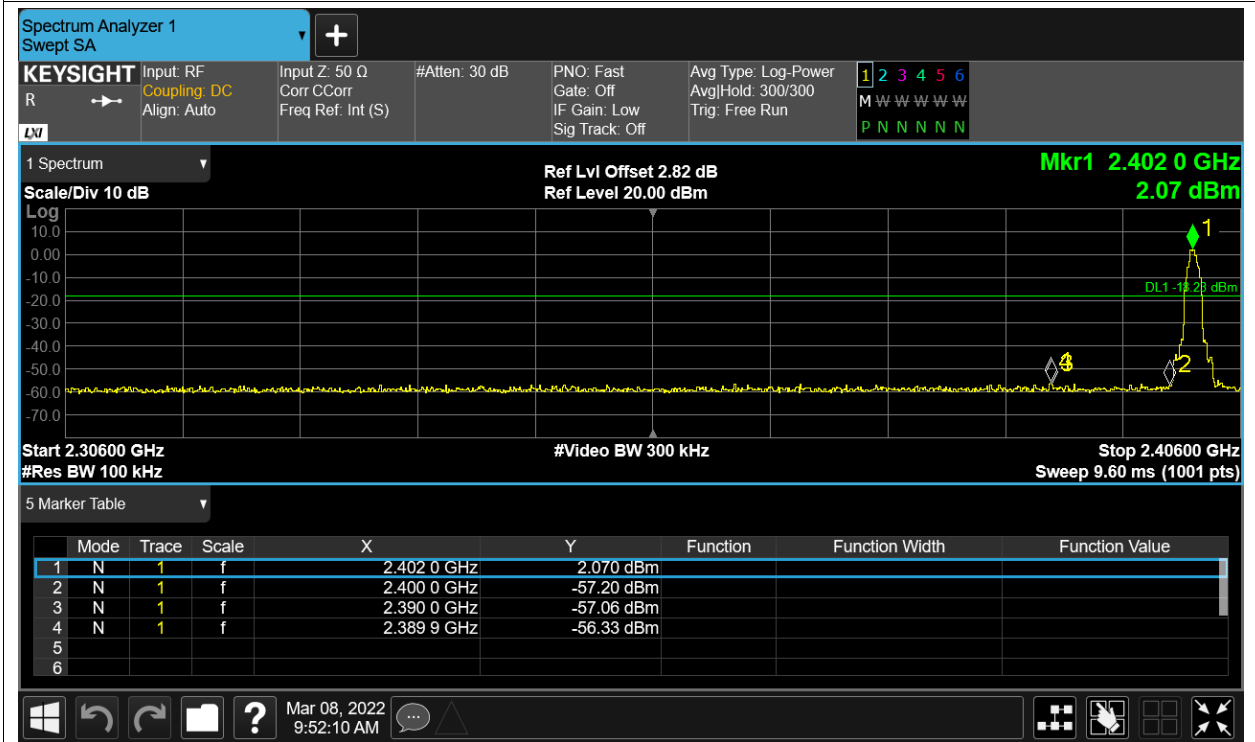
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



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

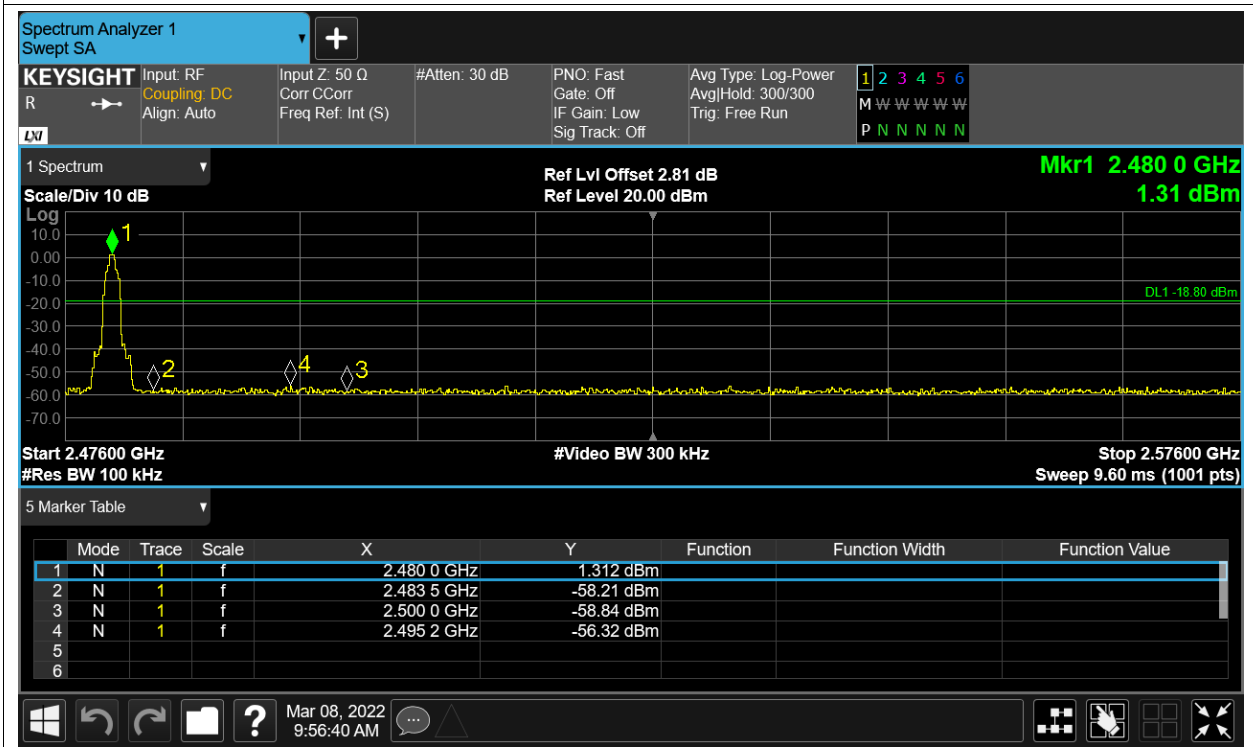


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref





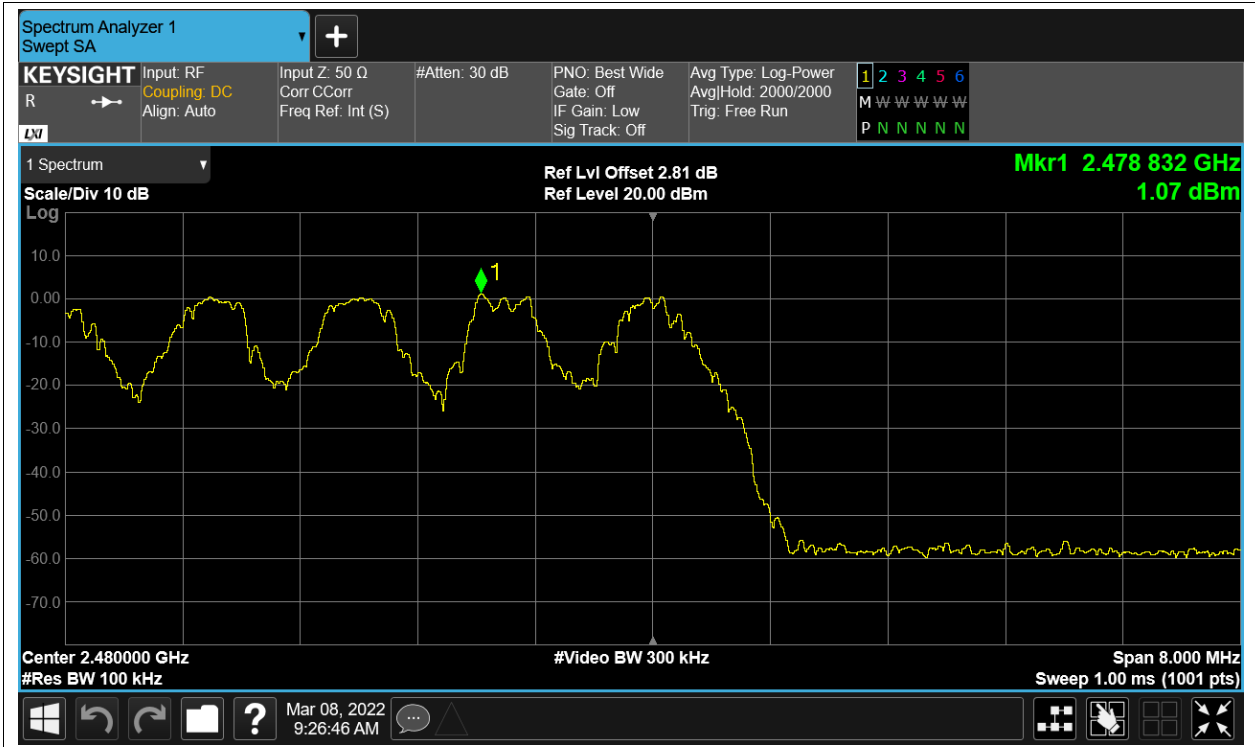
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



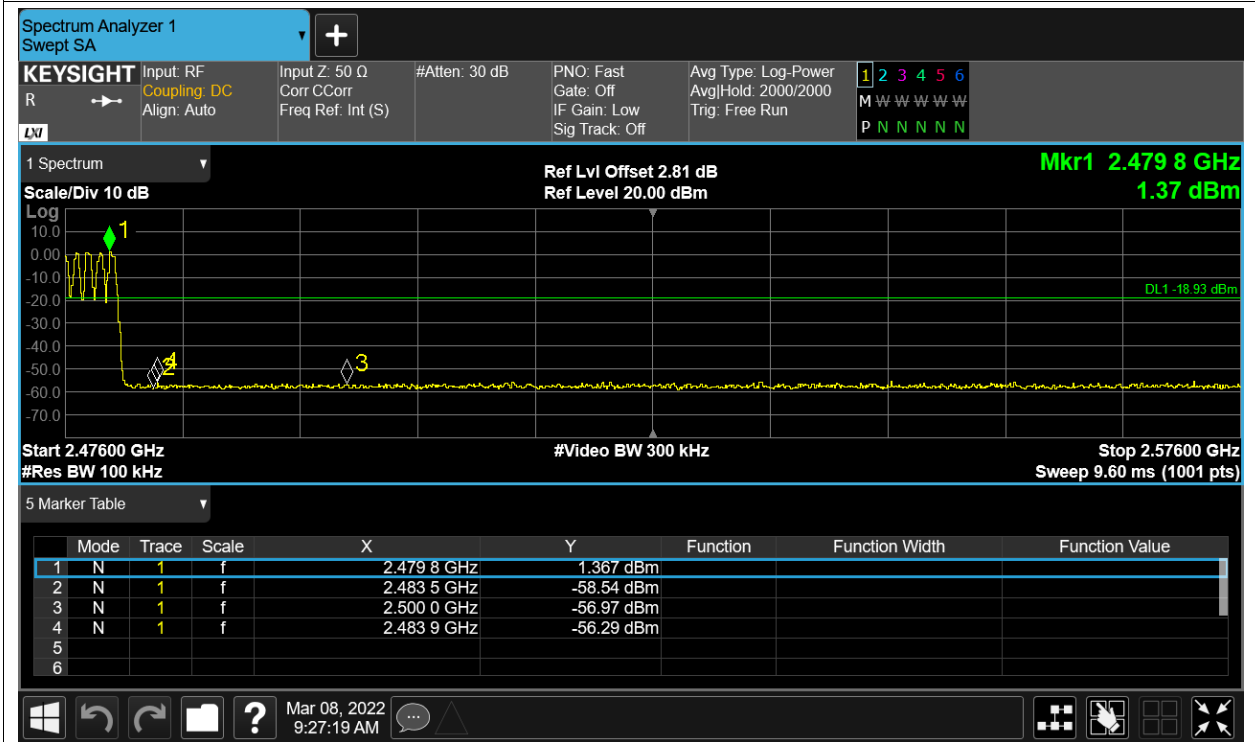
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-69.1	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-57.35	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-58.28	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-55.88	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.42	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-56.41	-20	Pass

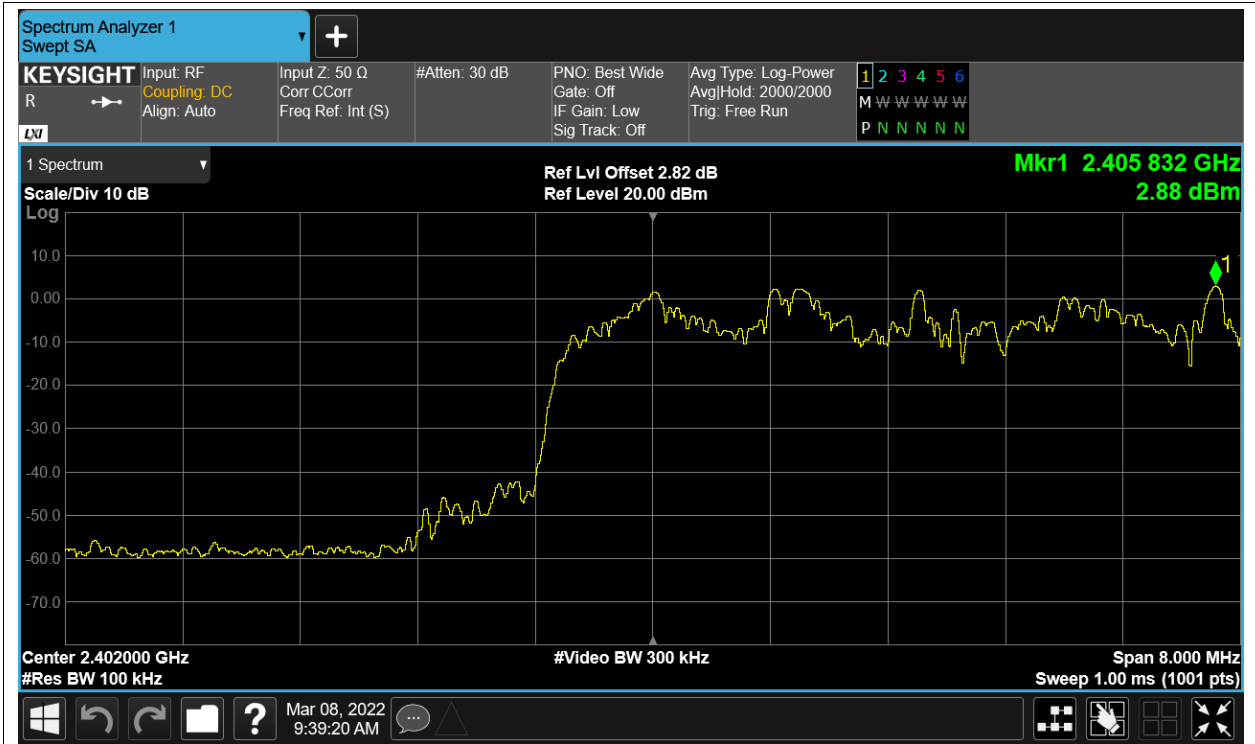




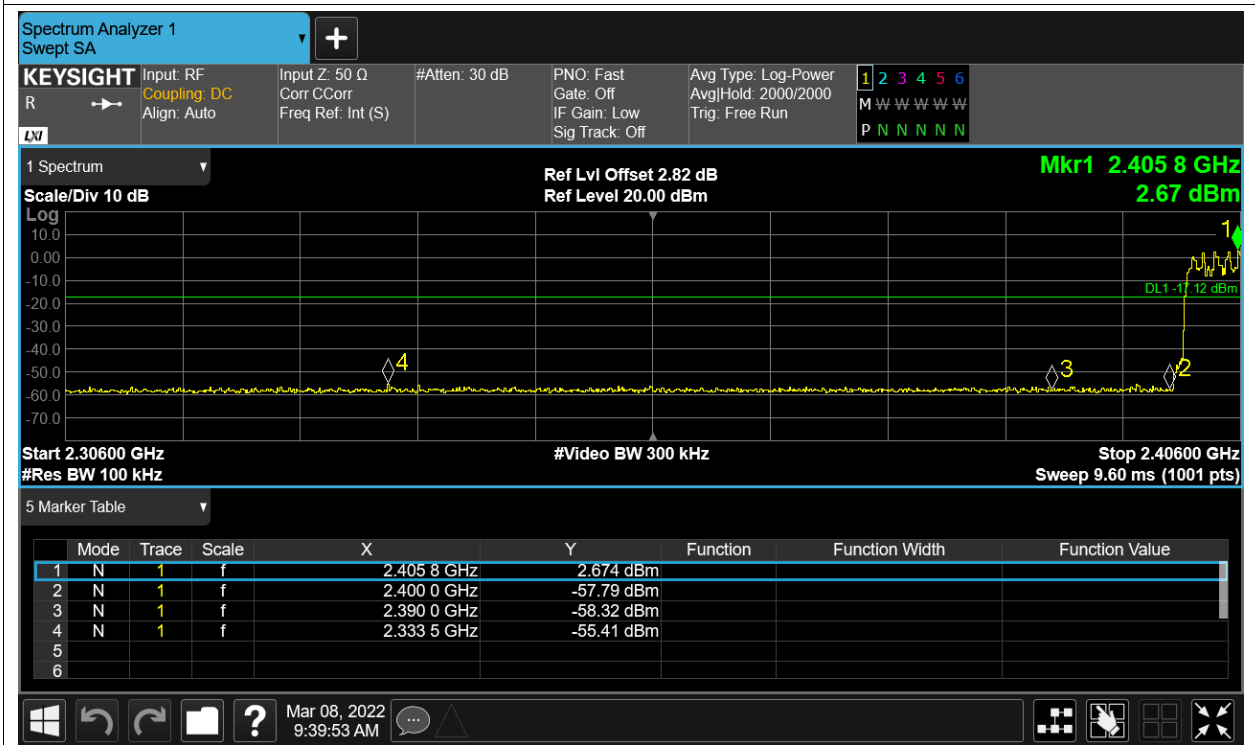
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



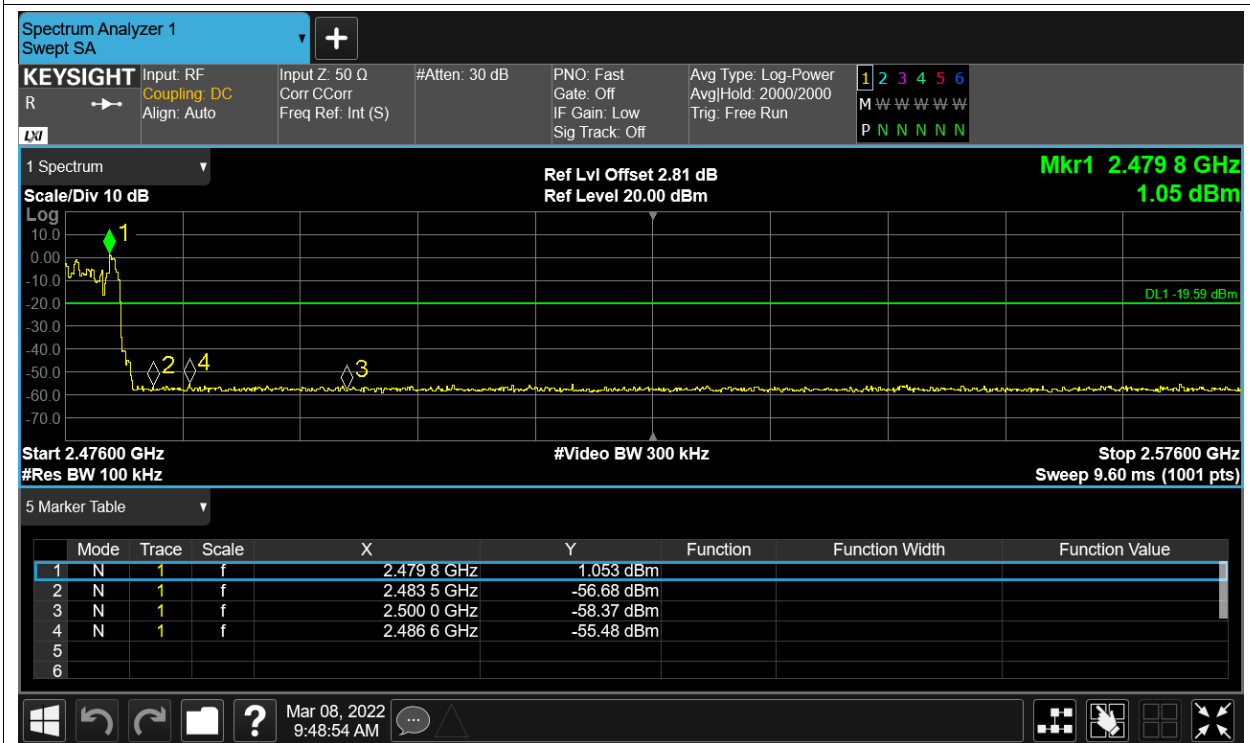
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



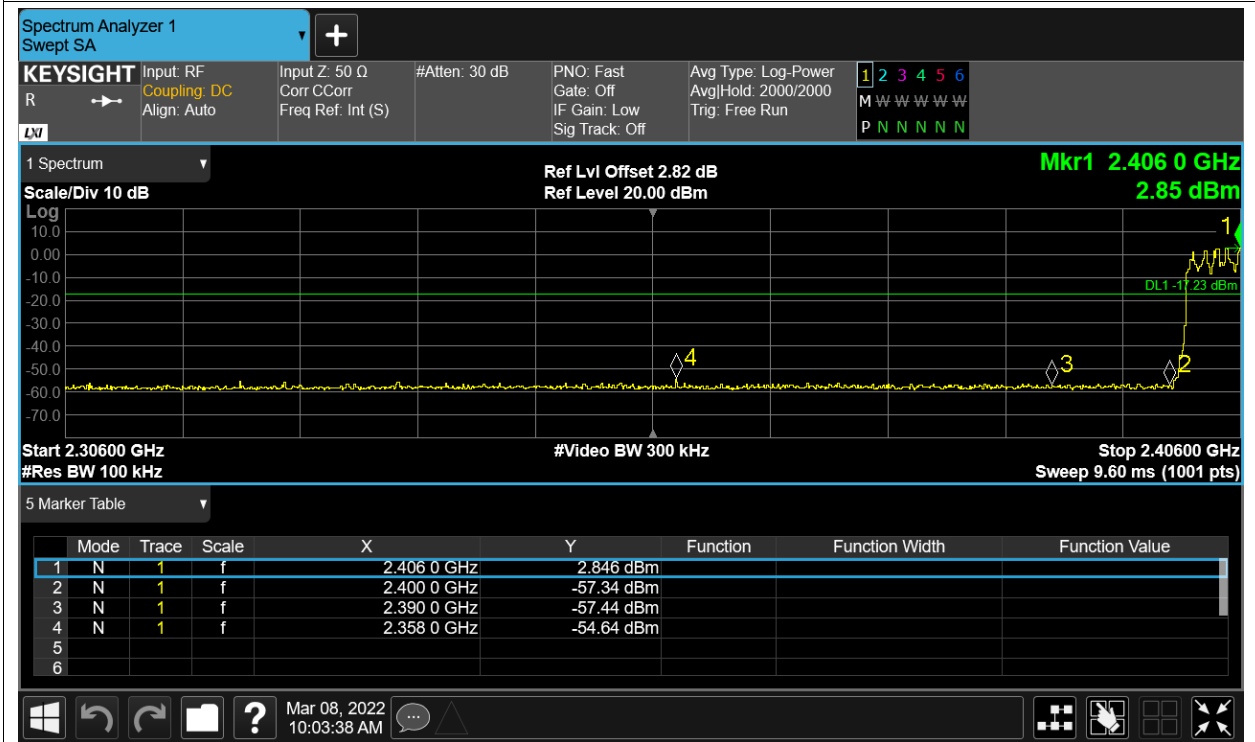
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



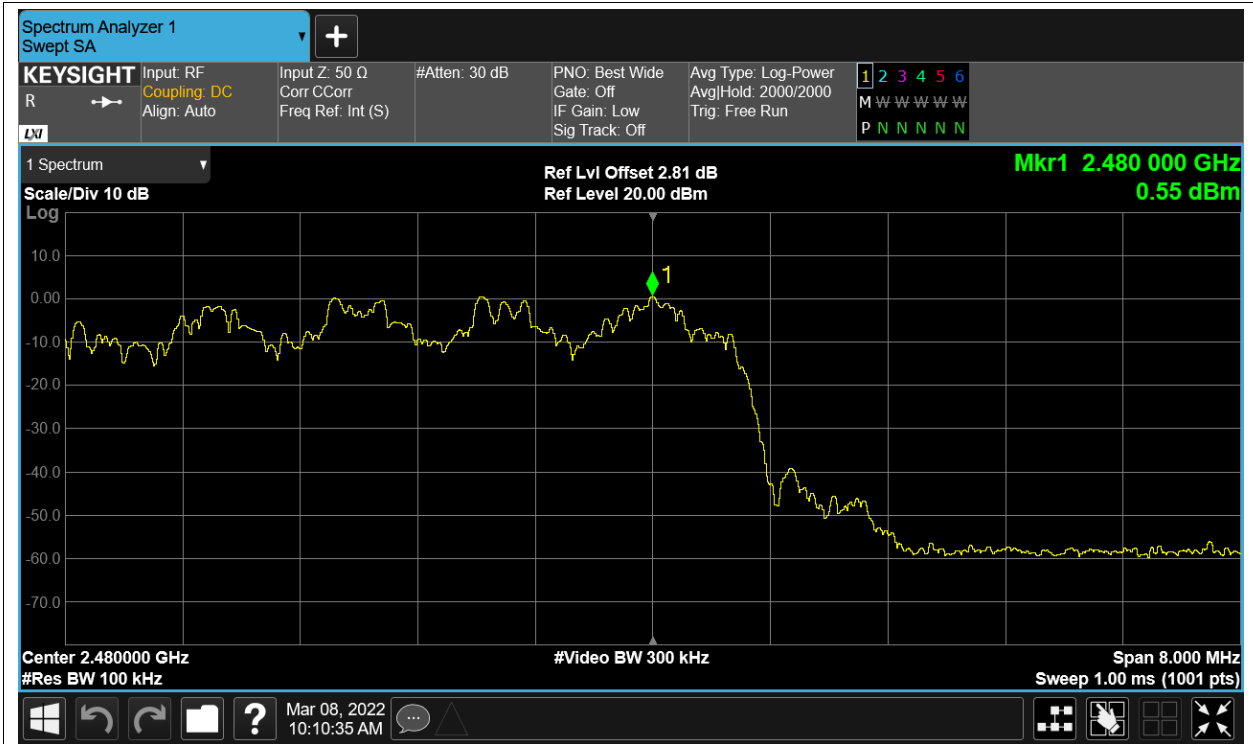
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



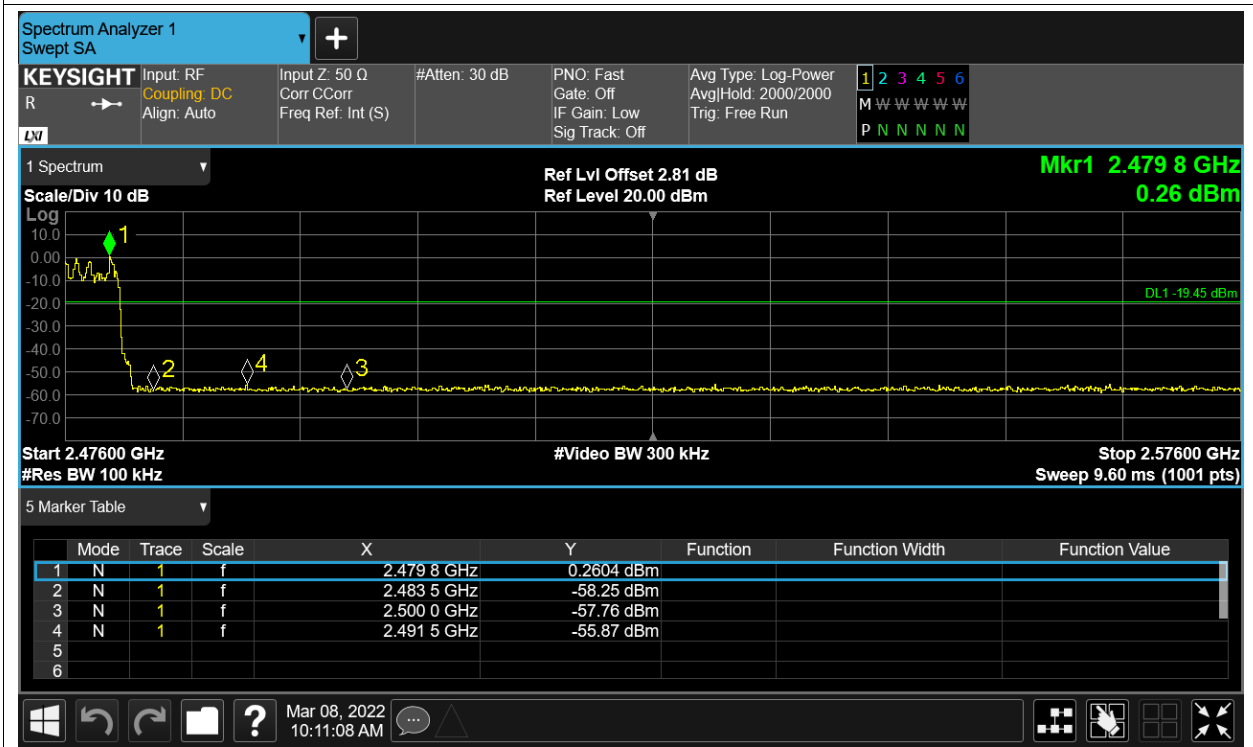
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



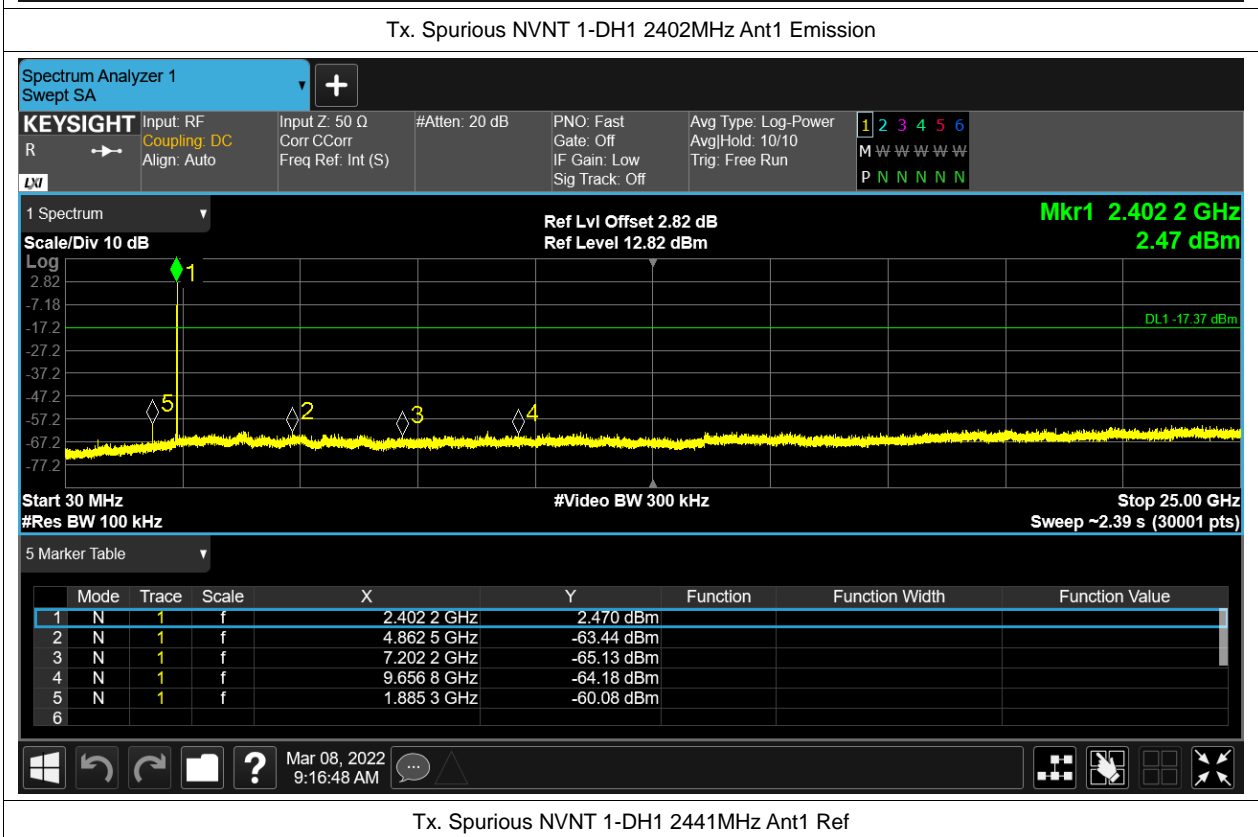
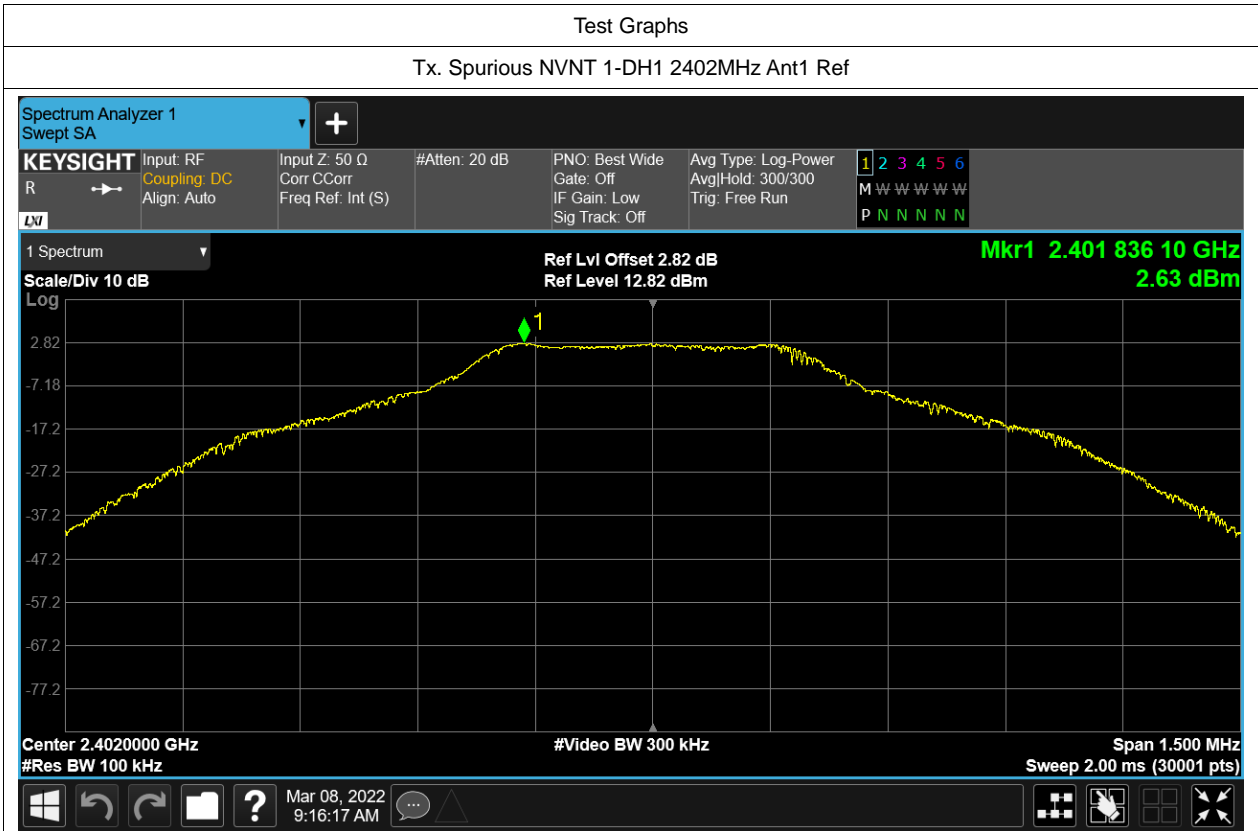
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



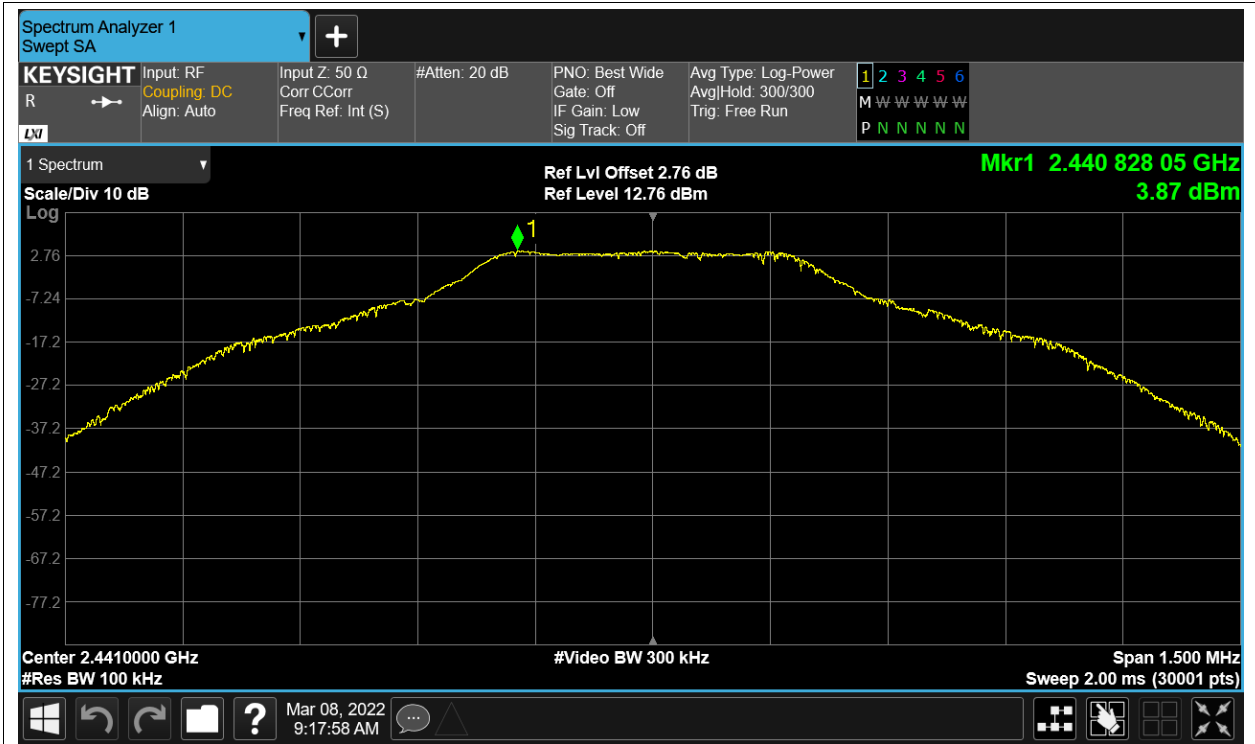


## Conducted RF Spurious Emission

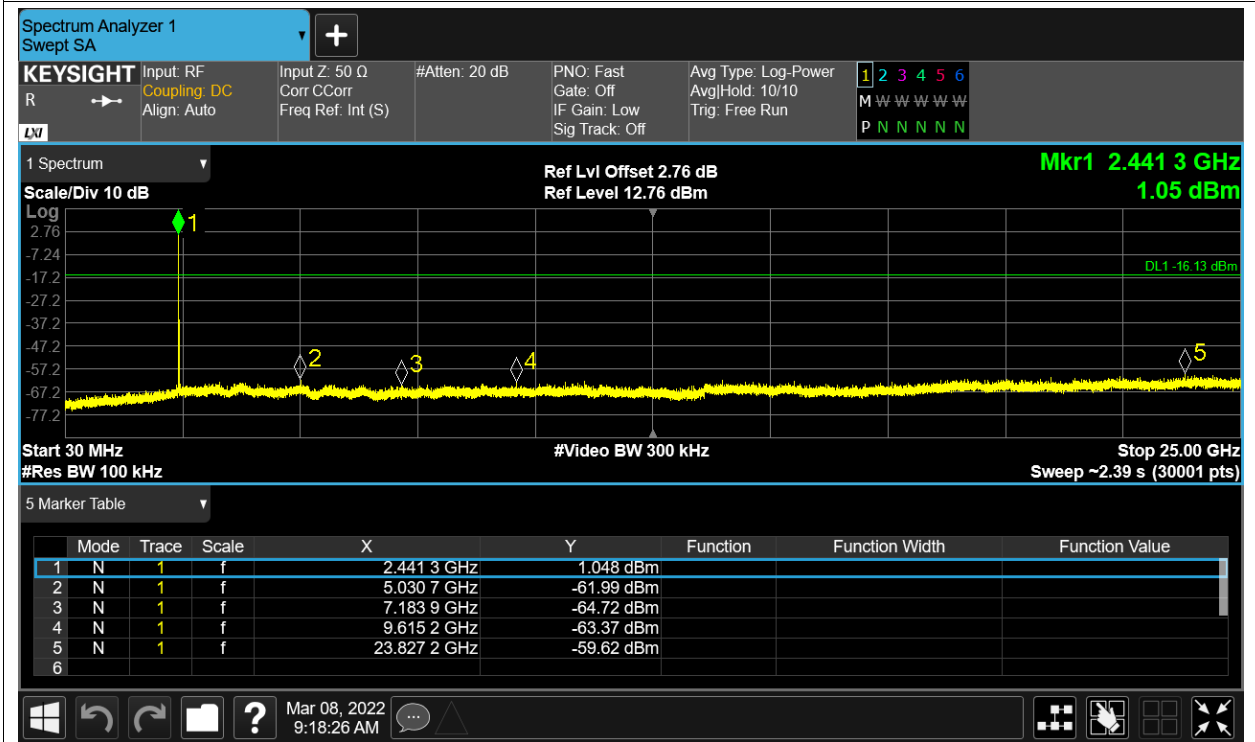
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-62.7	-20	Pass
NVNT	1-DH1	2441	Ant1	-63.48	-20	Pass
NVNT	1-DH1	2480	Ant1	-61.38	-20	Pass
NVNT	2-DH1	2402	Ant1	-60.74	-20	Pass
NVNT	2-DH1	2441	Ant1	-63.08	-20	Pass
NVNT	2-DH1	2480	Ant1	-61.3	-20	Pass
NVNT	3-DH1	2402	Ant1	-62.02	-20	Pass
NVNT	3-DH1	2441	Ant1	-63.62	-20	Pass
NVNT	3-DH1	2480	Ant1	-61.5	-20	Pass



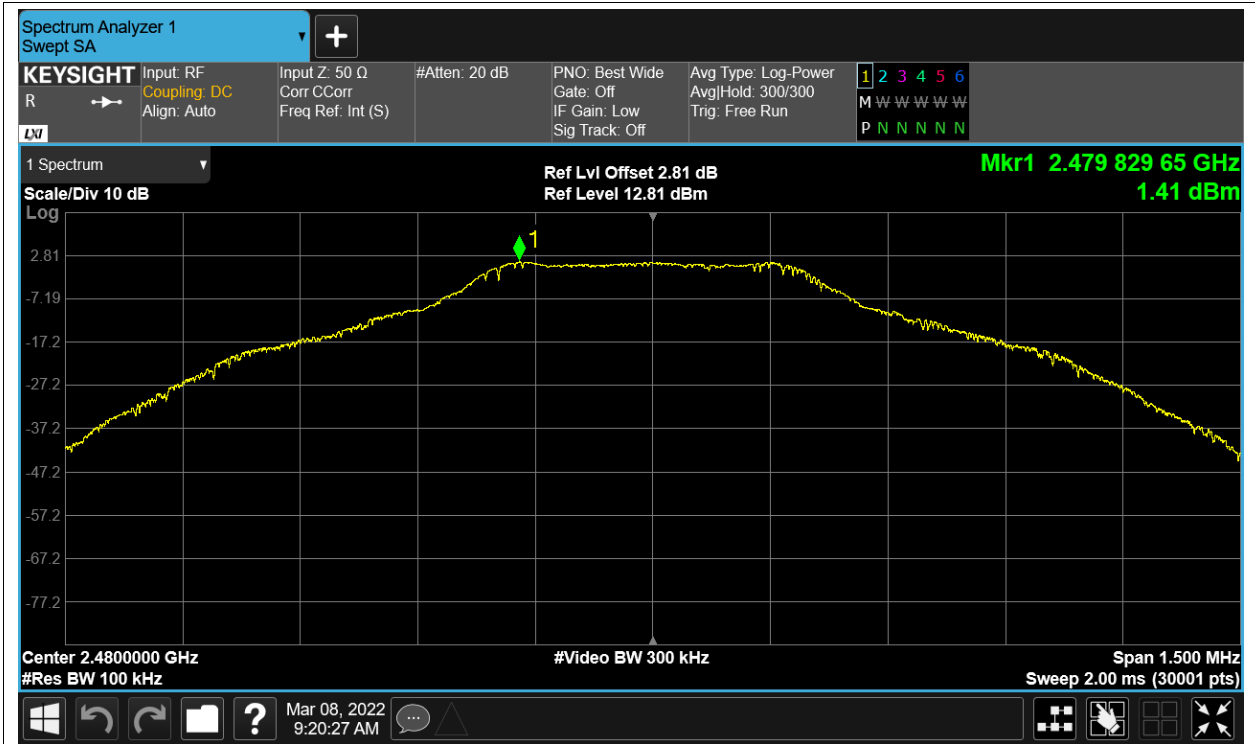
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



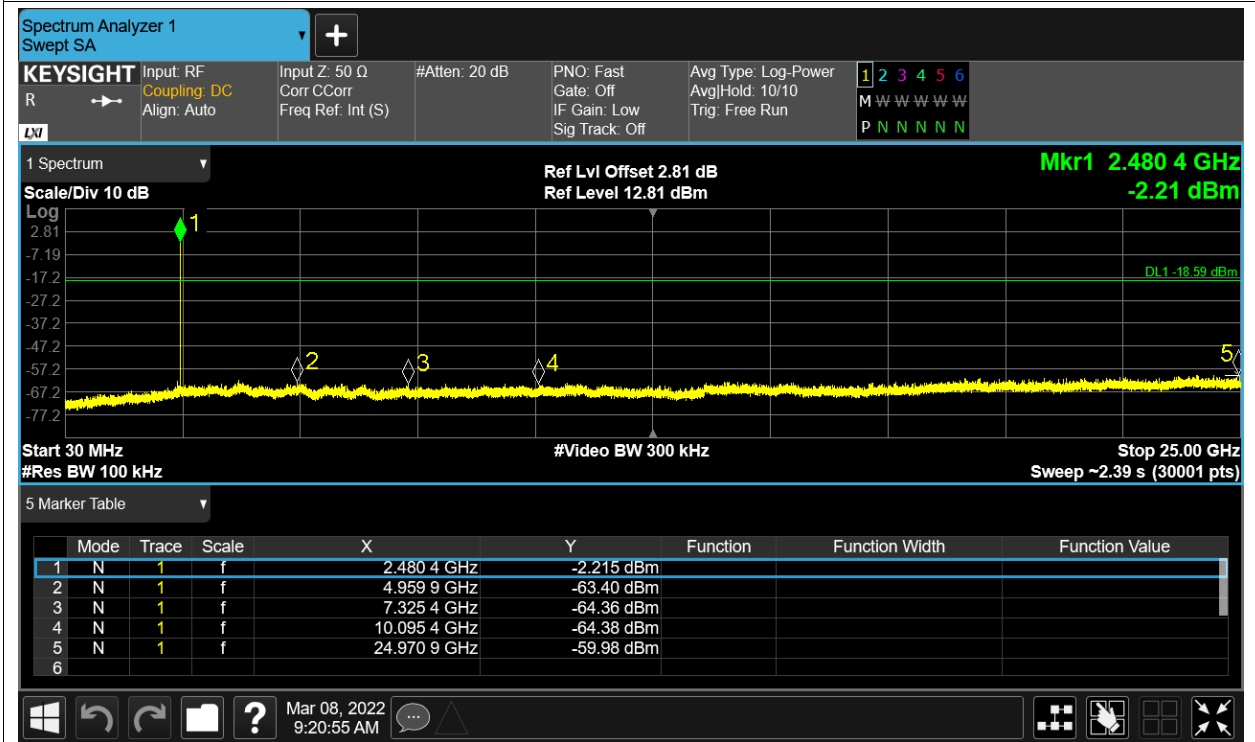
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



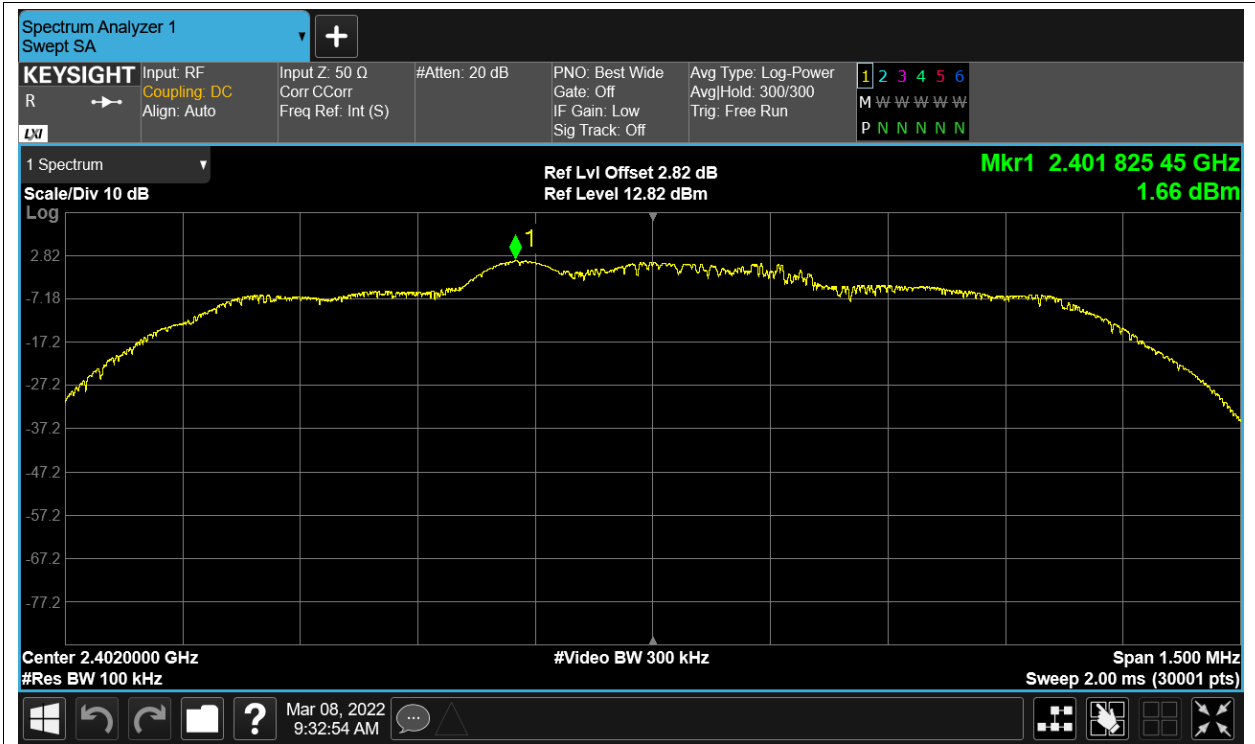
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



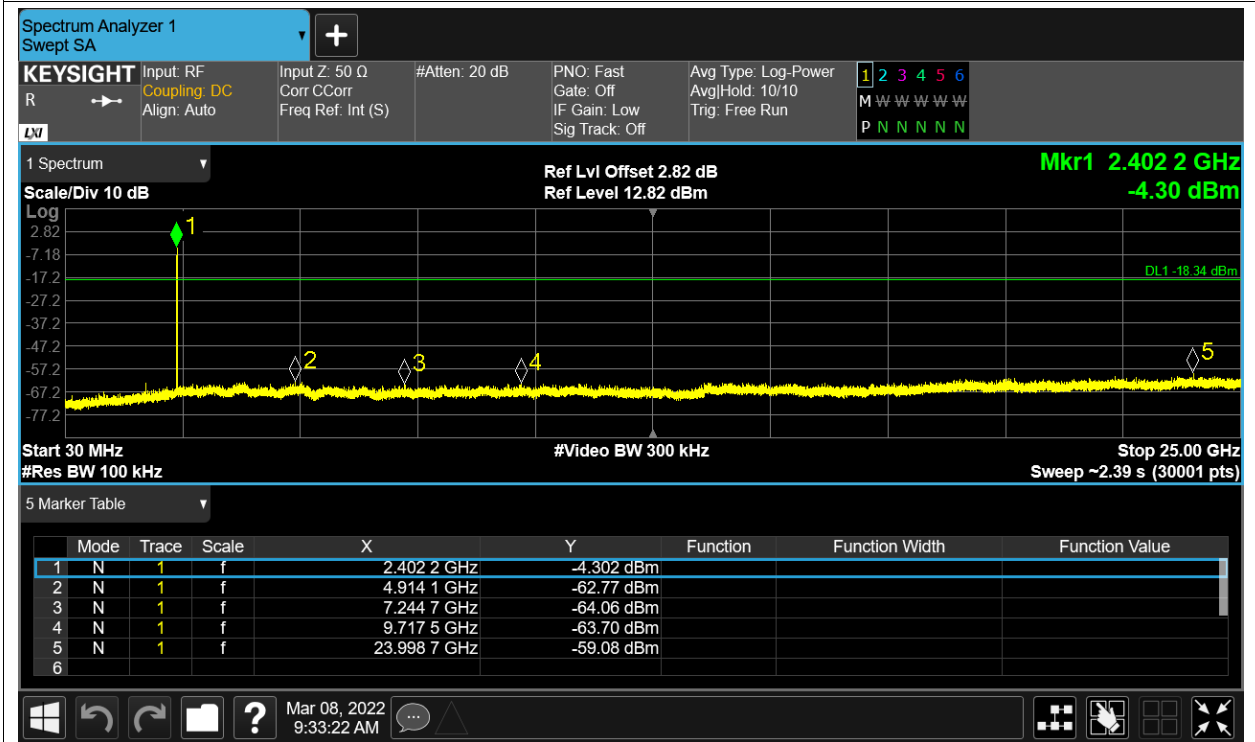
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



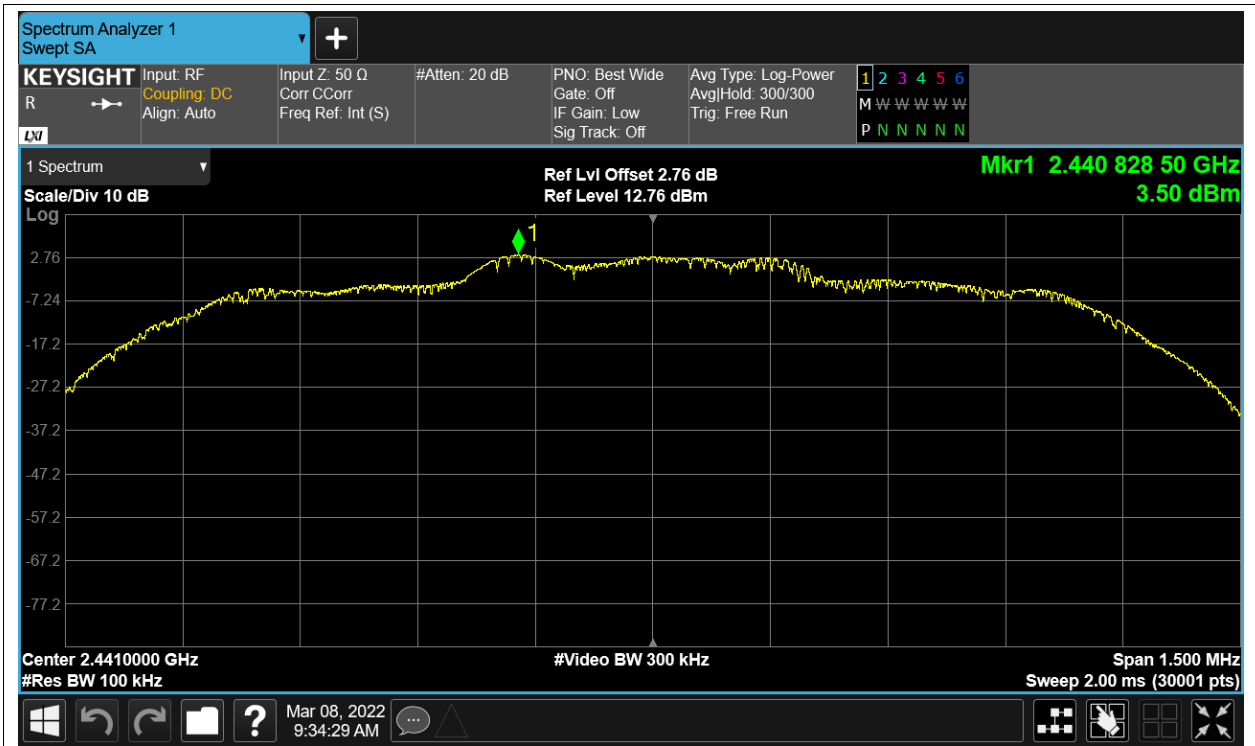
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



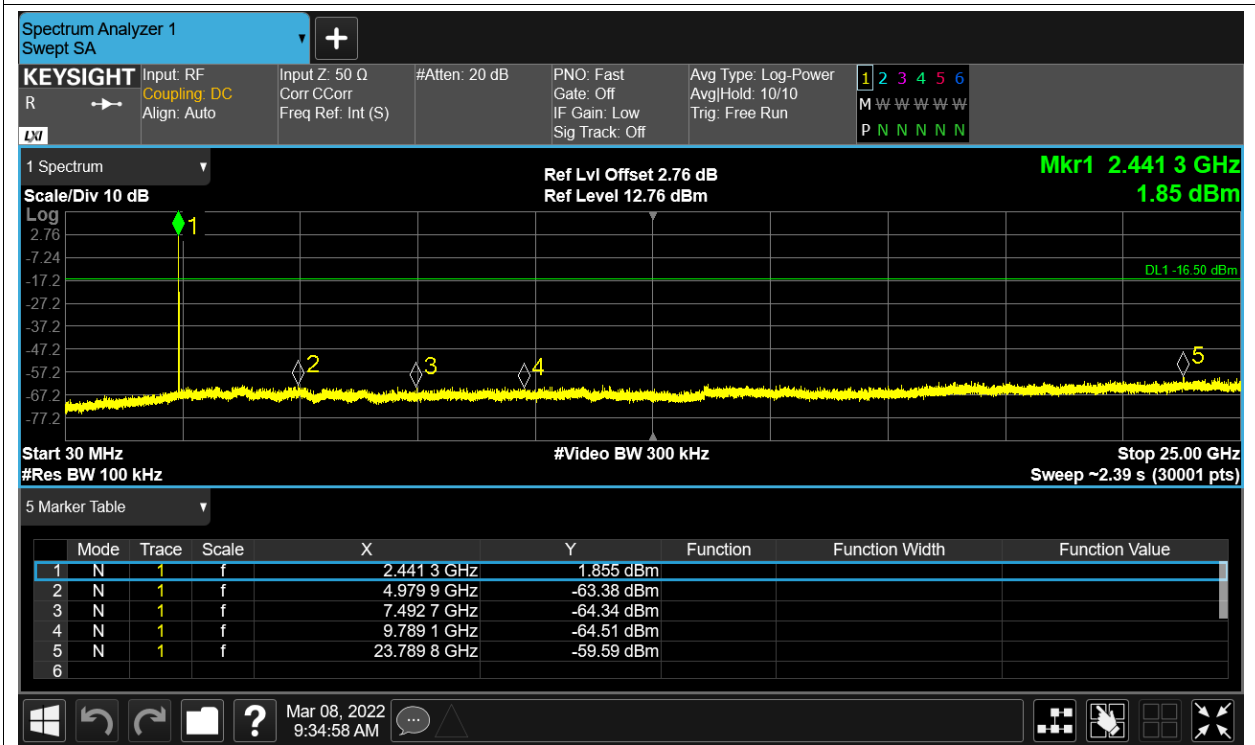
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



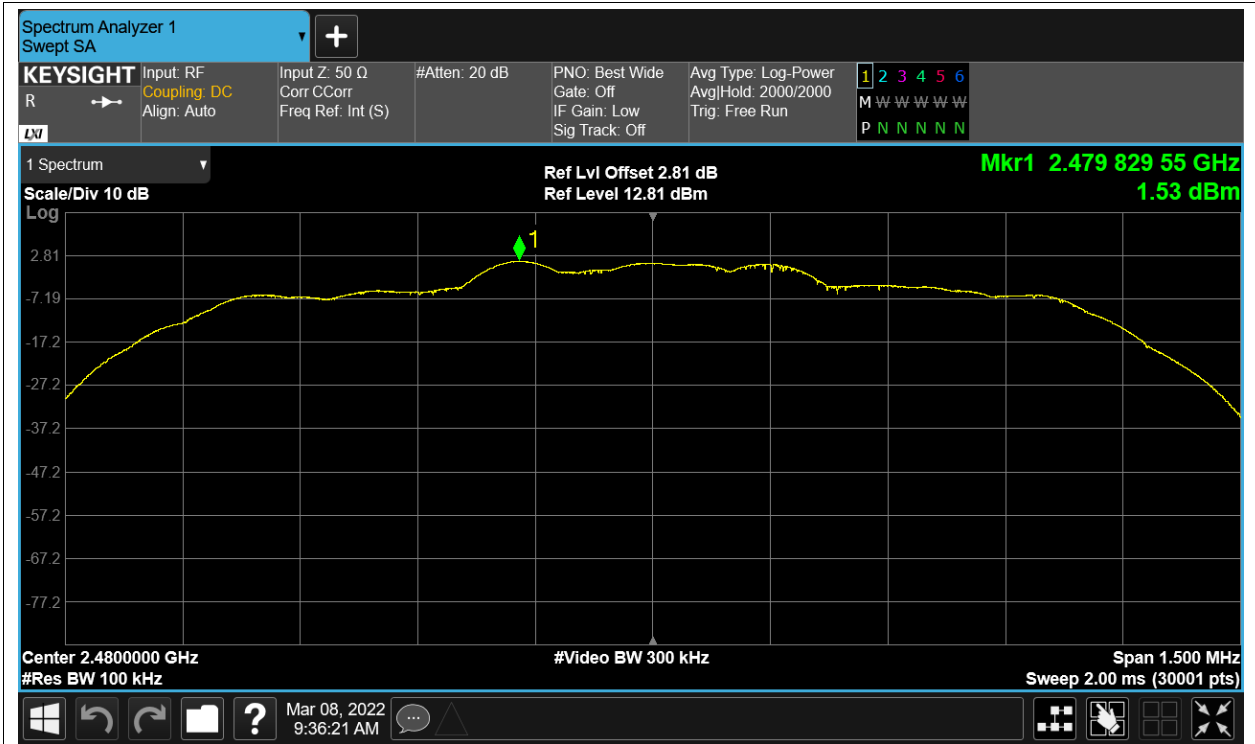
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



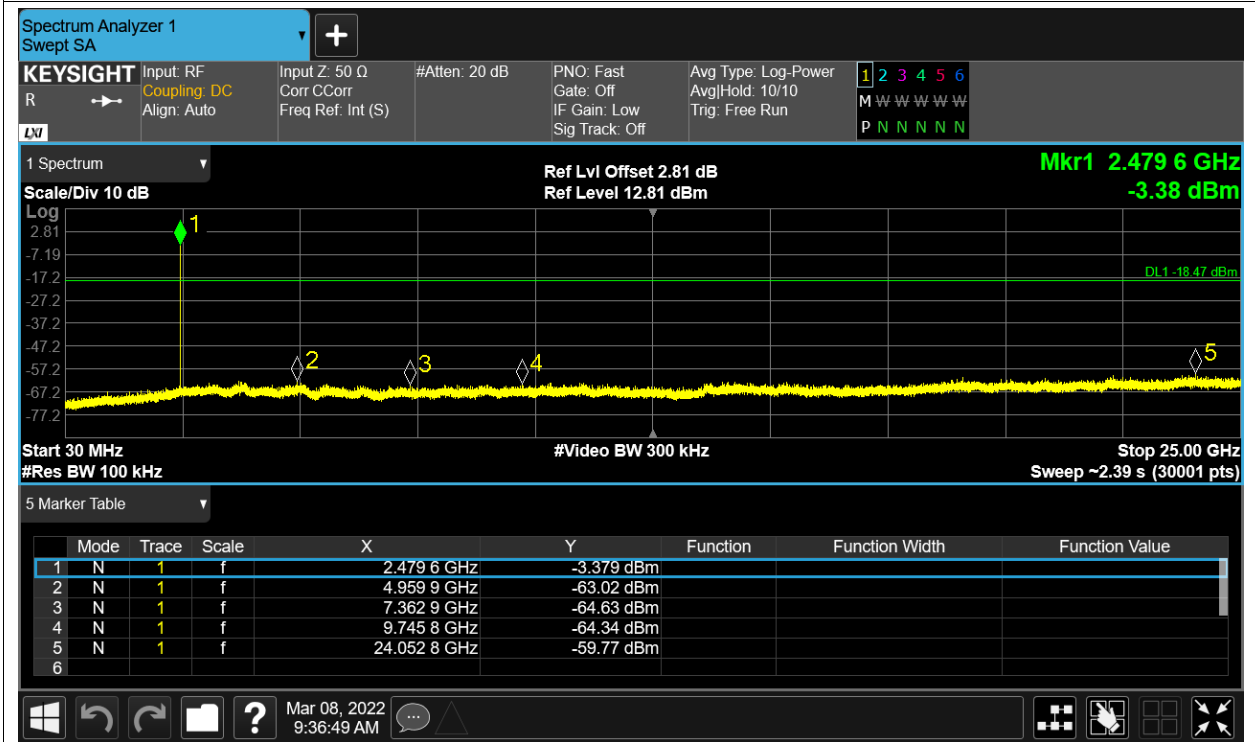
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



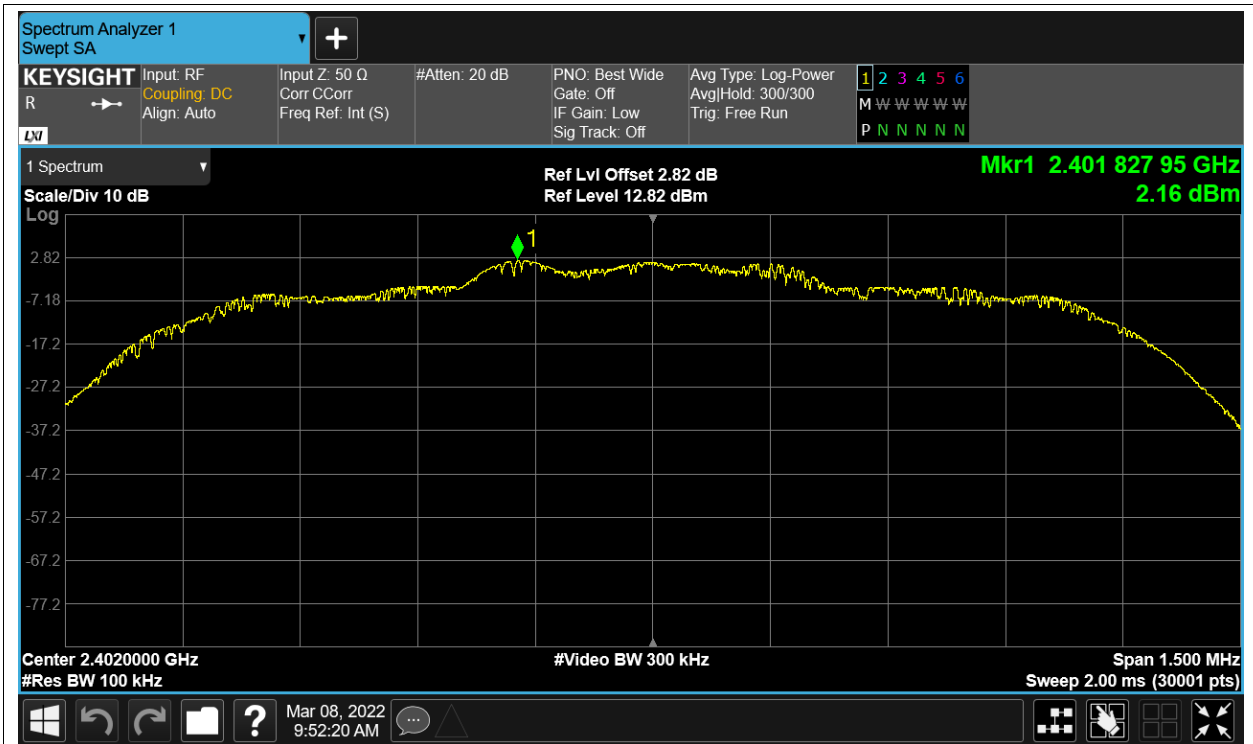
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



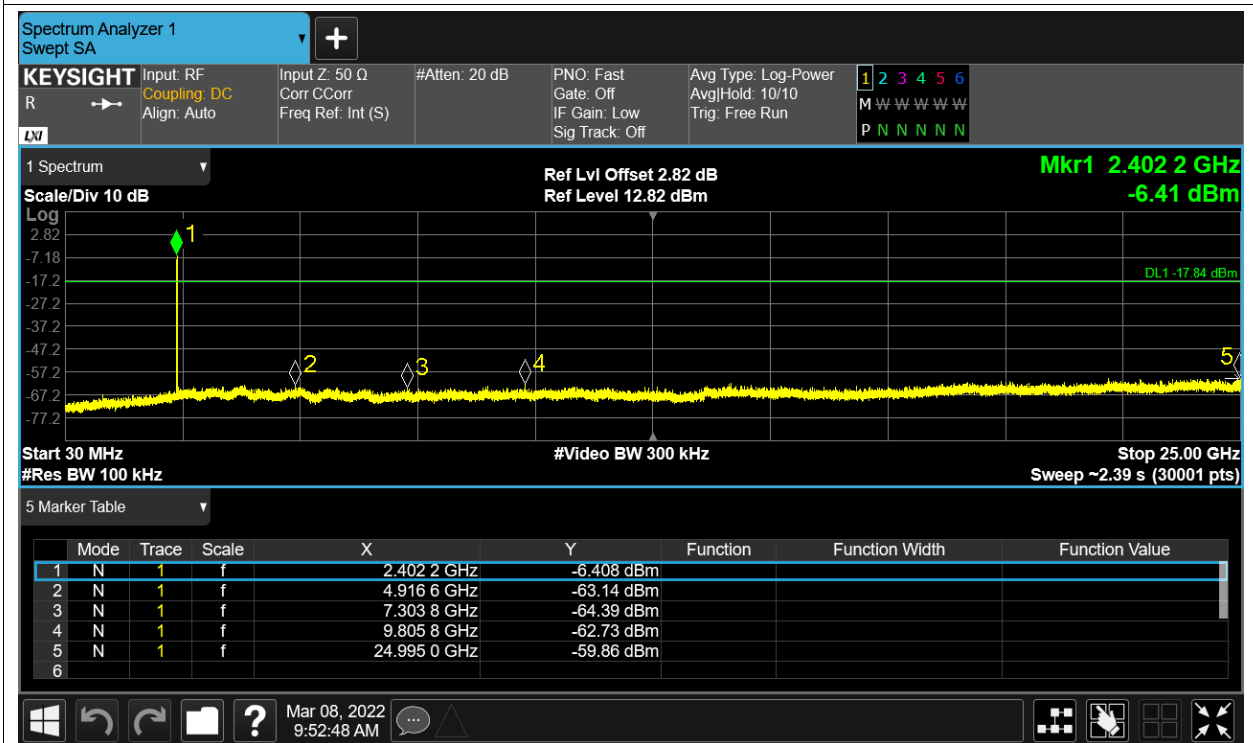
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

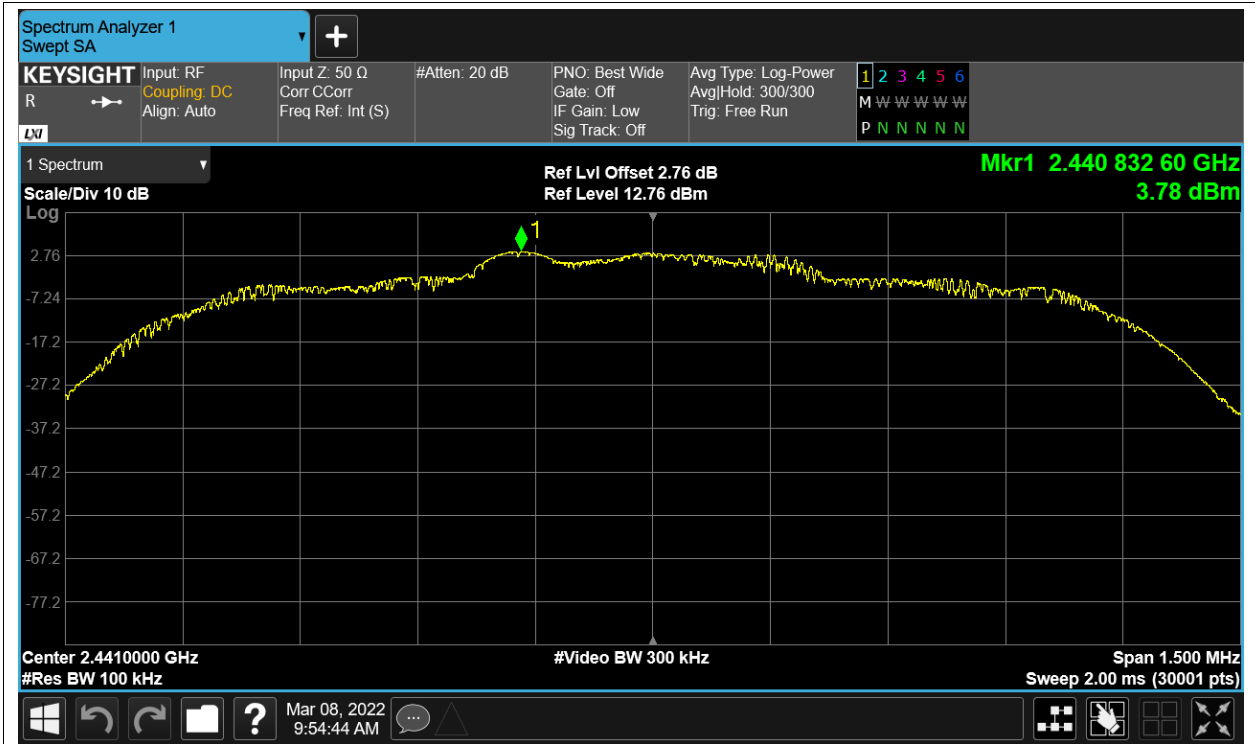


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

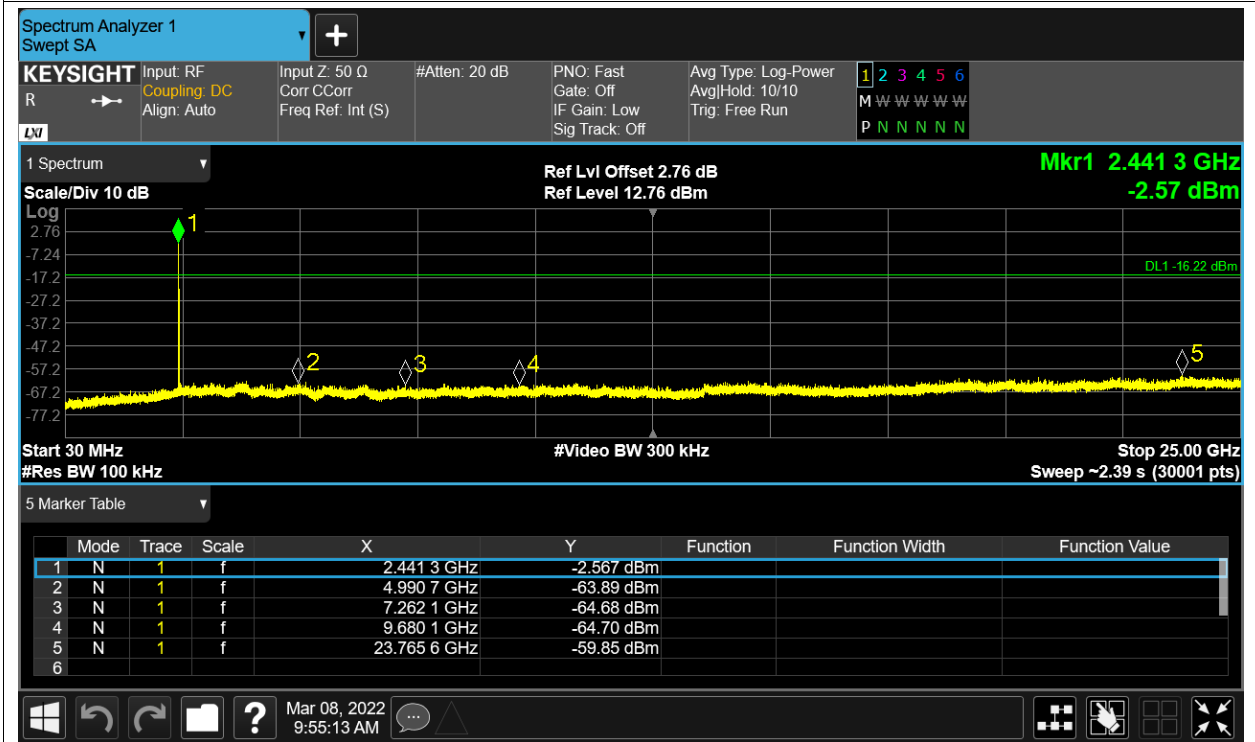


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

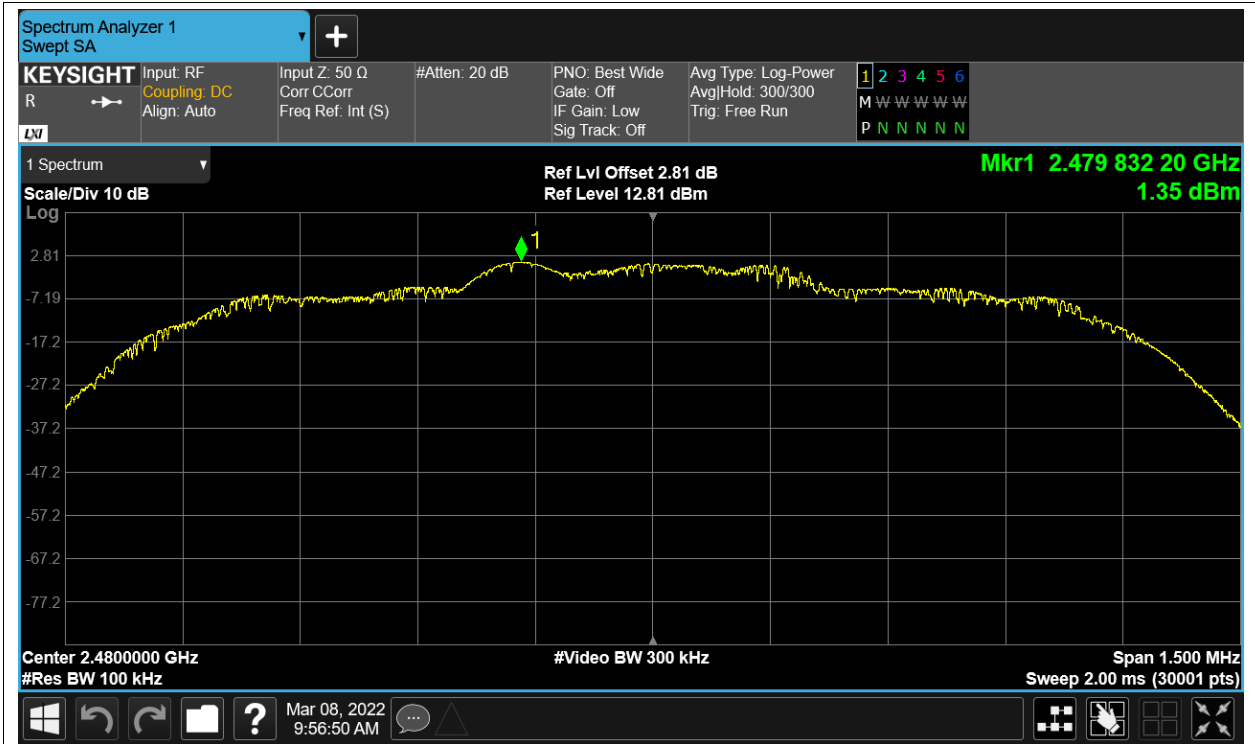




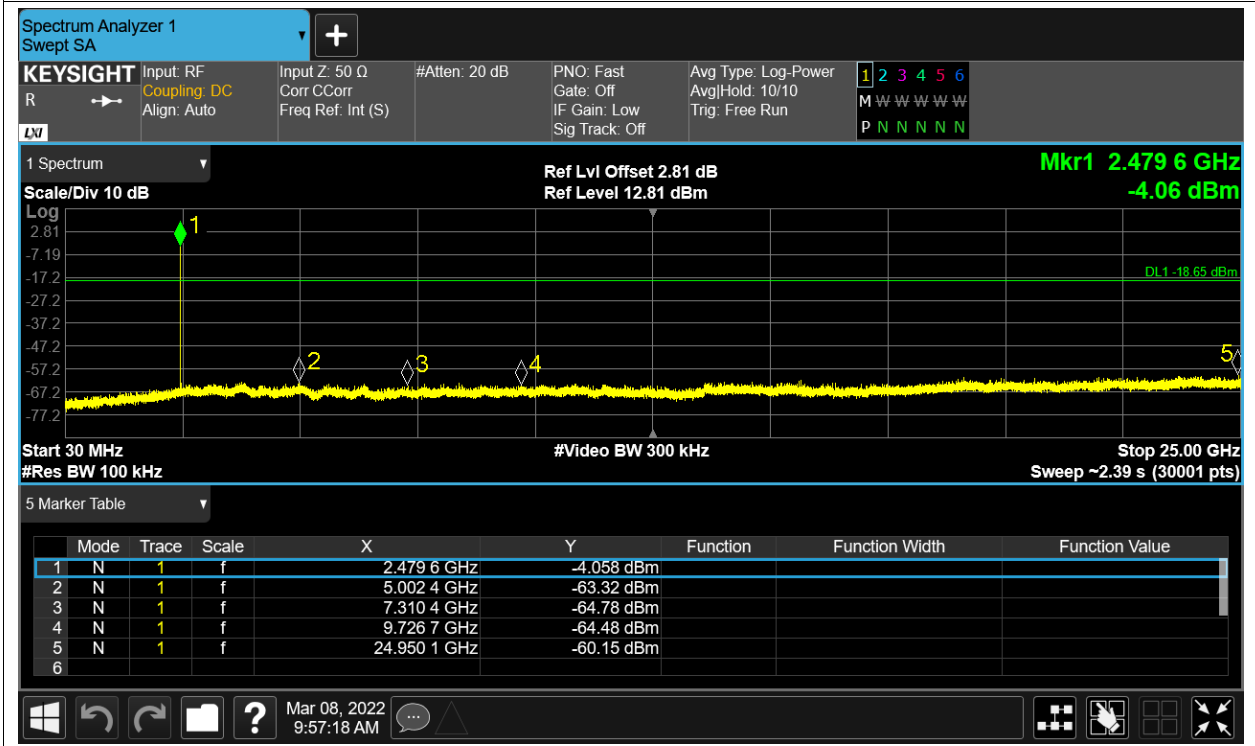
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

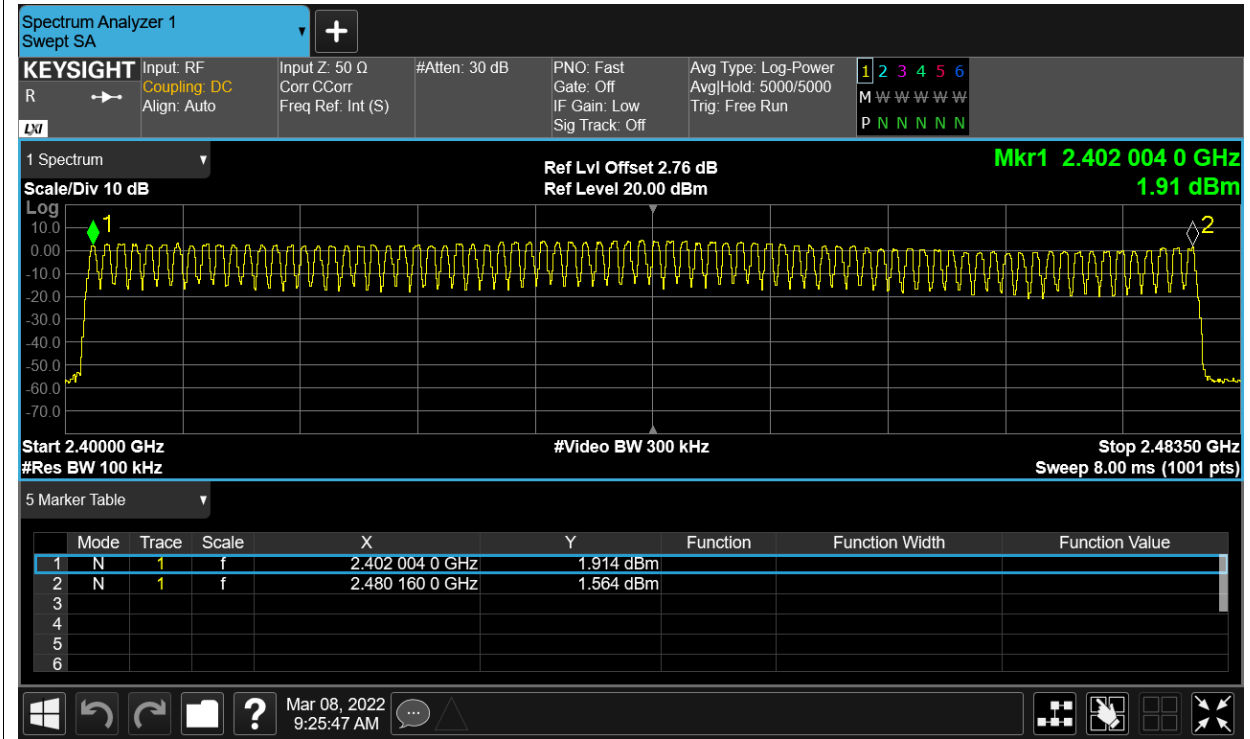


## Number of Hopping Channel

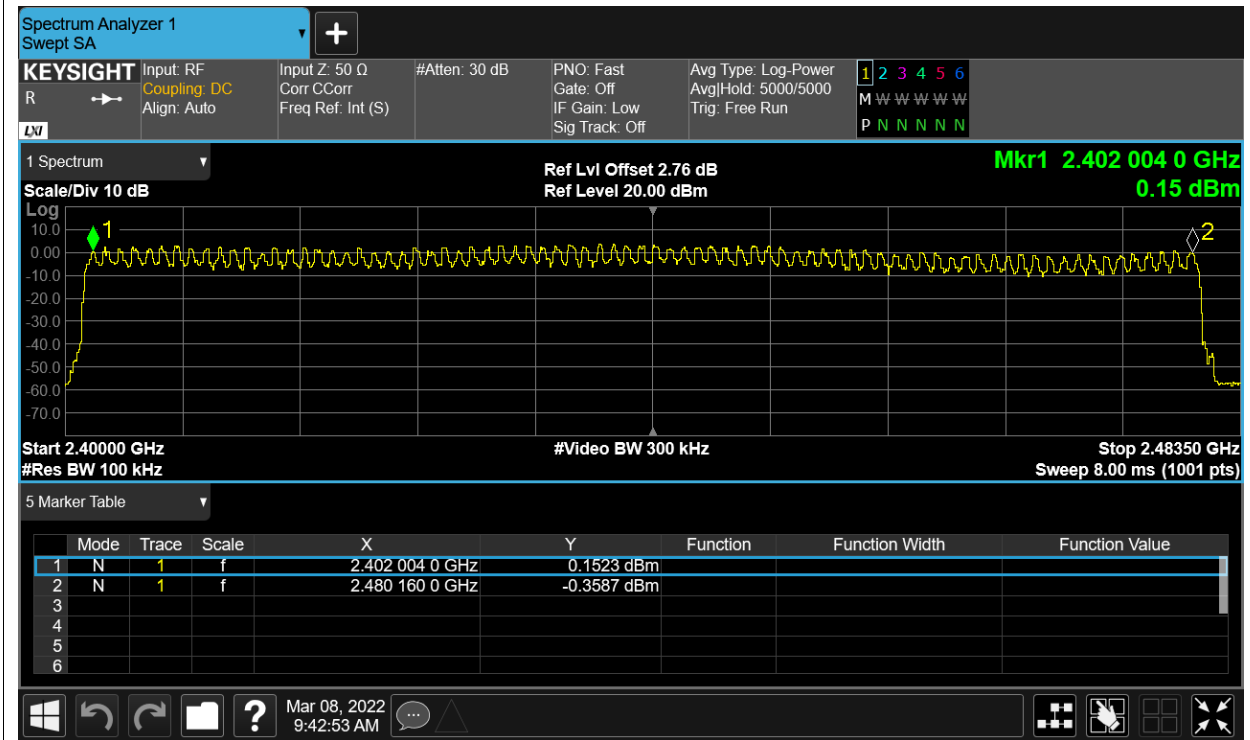
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

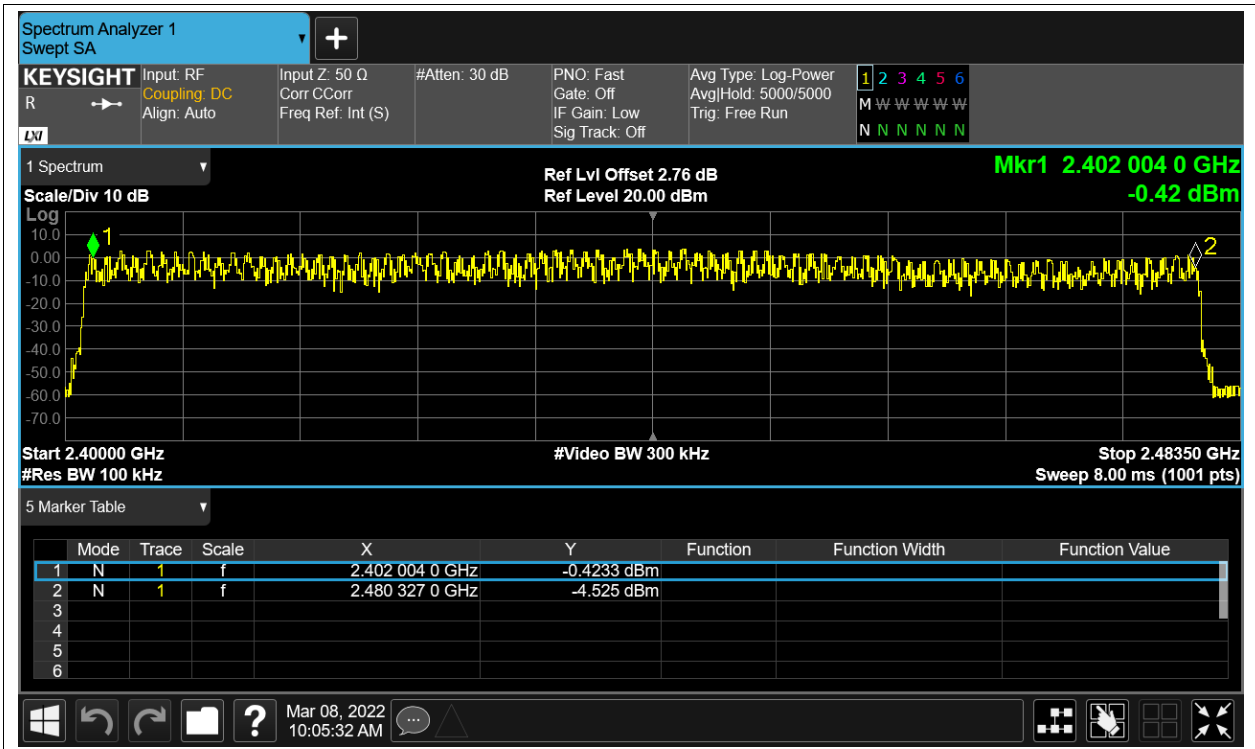
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

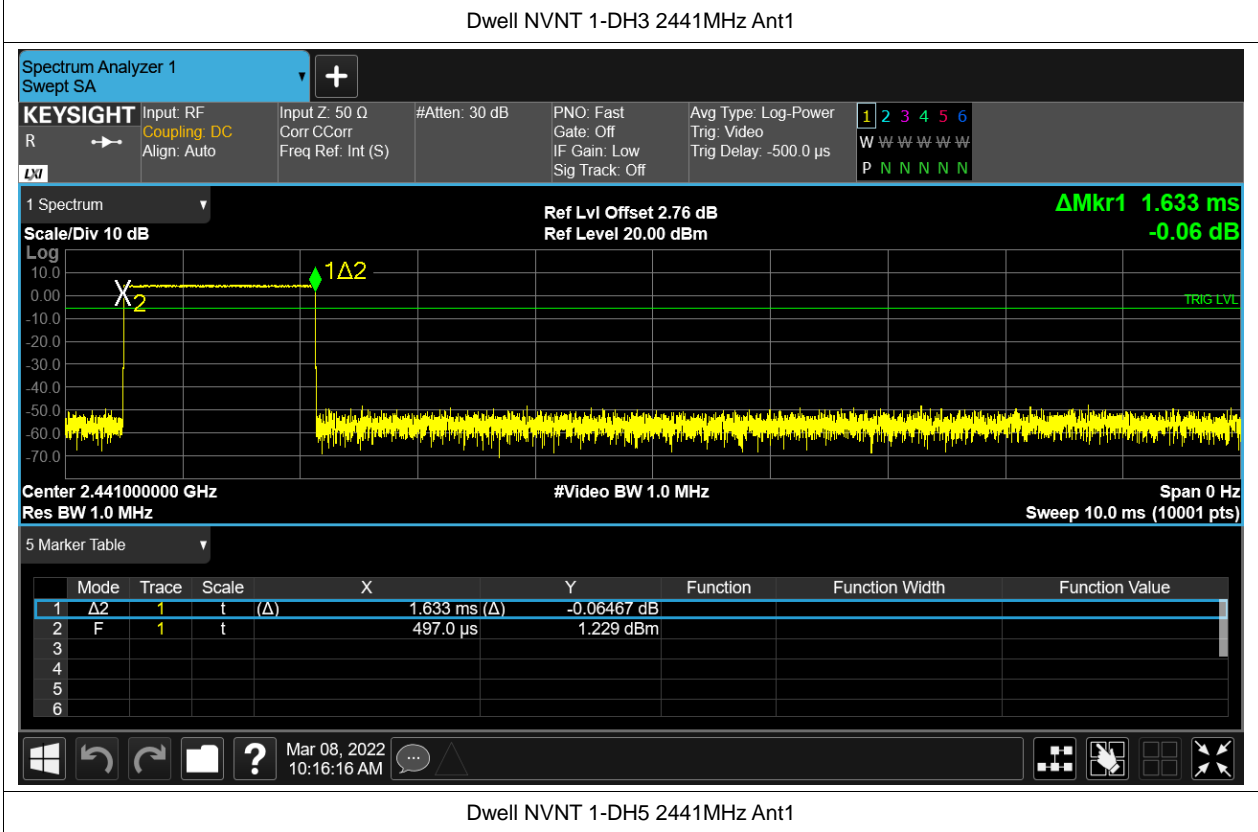
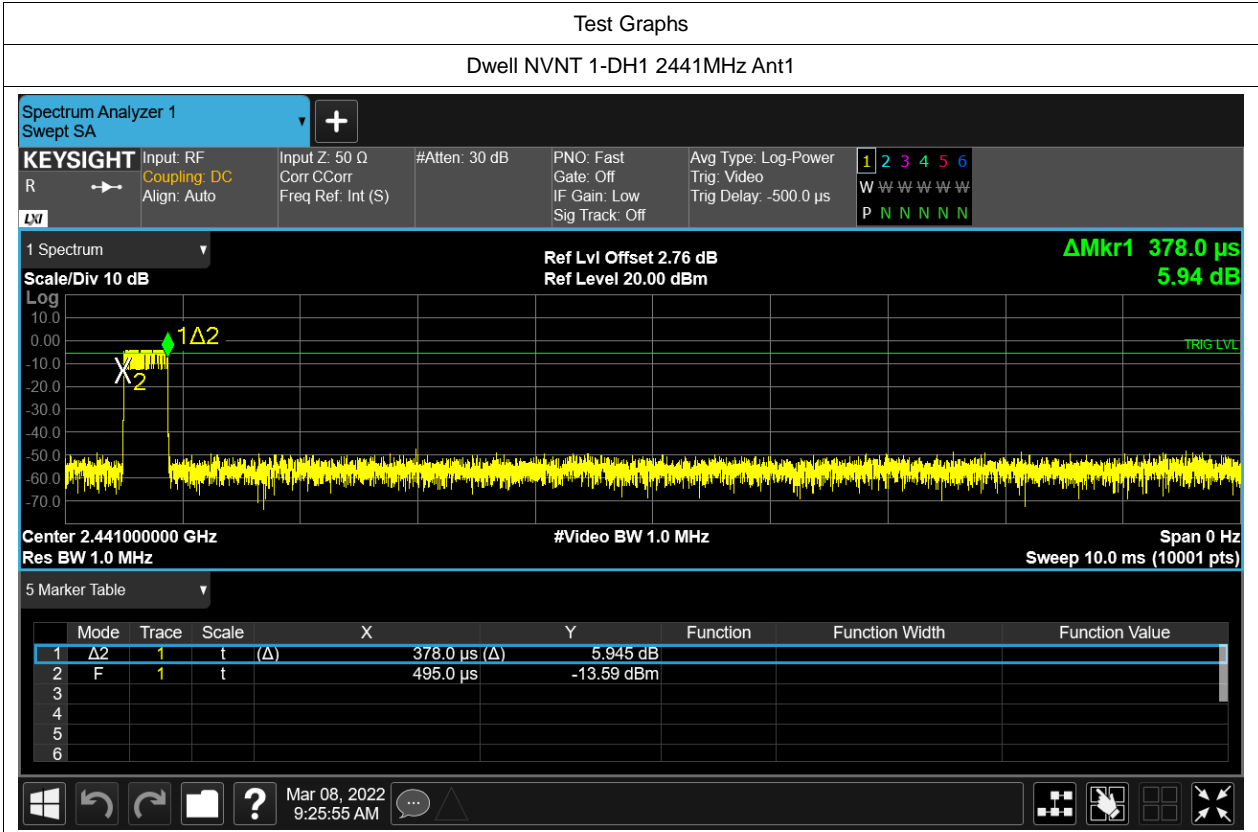


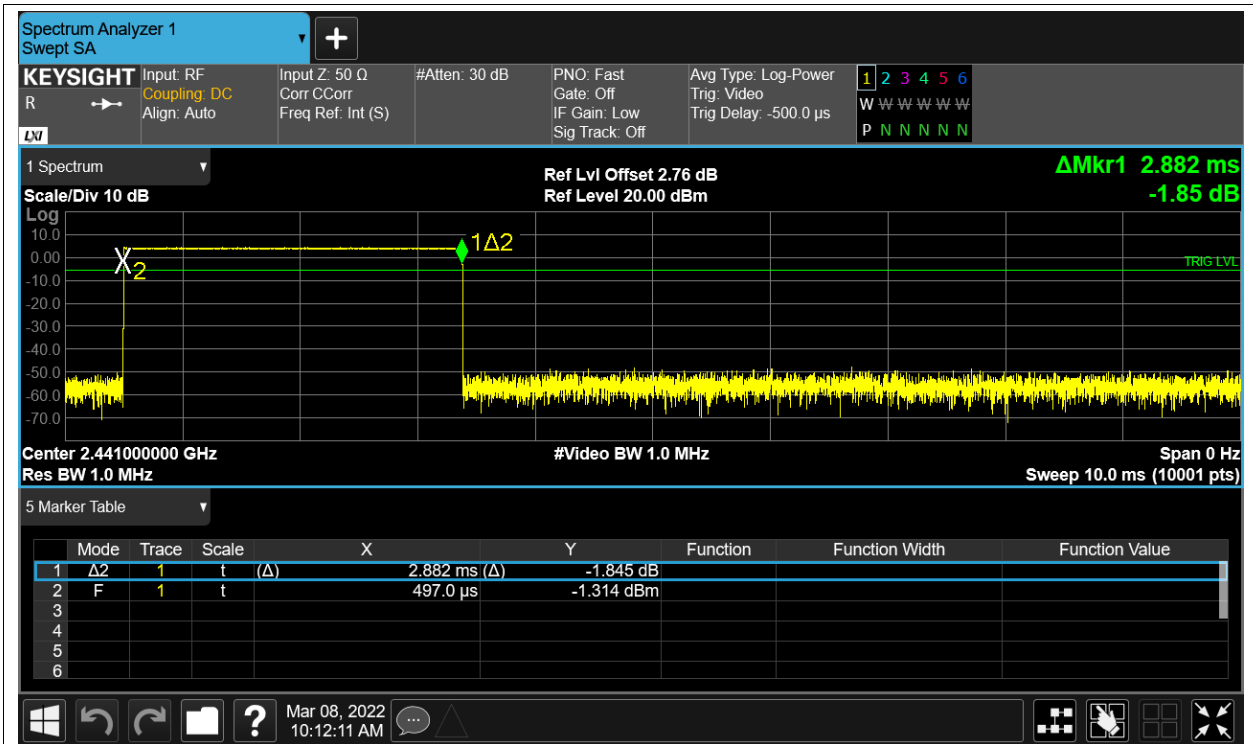
Hopping No. NVNT 3-DH1 2441MHz Ant1



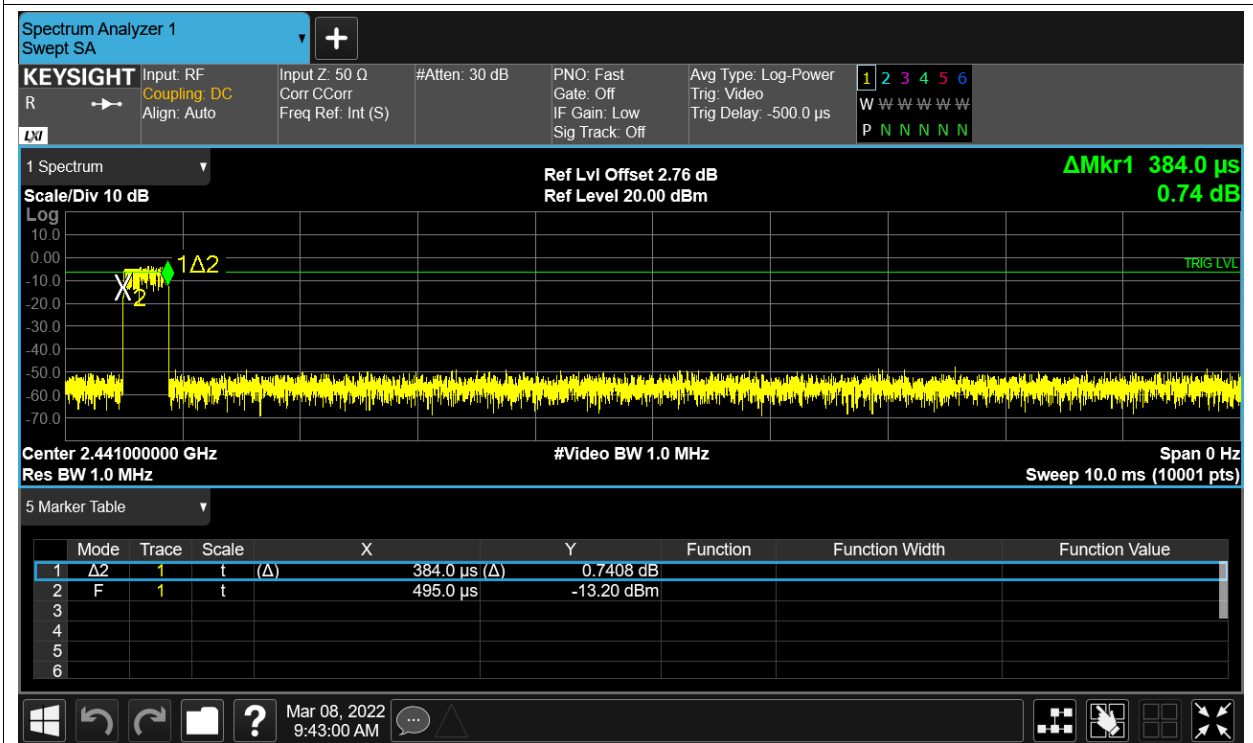
## Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	120.96	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.633	261.28	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	307.413	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.886	307.84	31600	400	Pass





Dwell NVNT 2-DH1 2441MHz Ant1

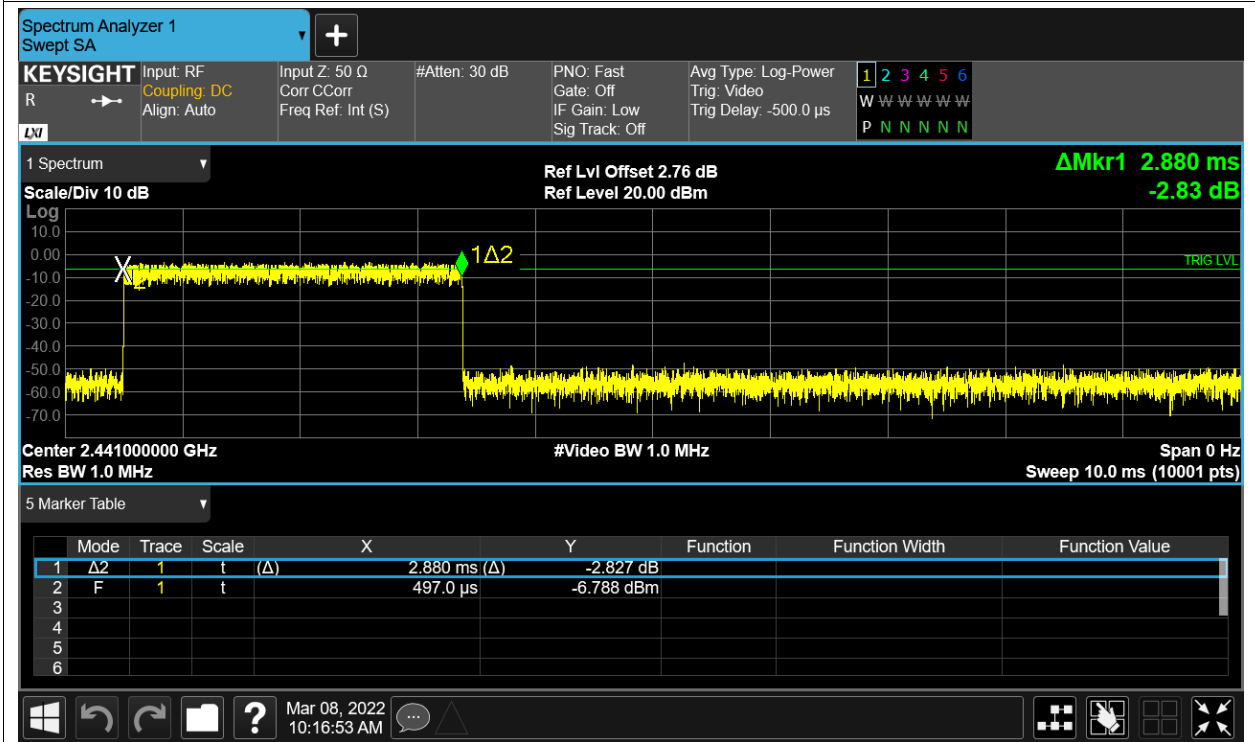


Dwell NVNT 2-DH3 2441MHz Ant1

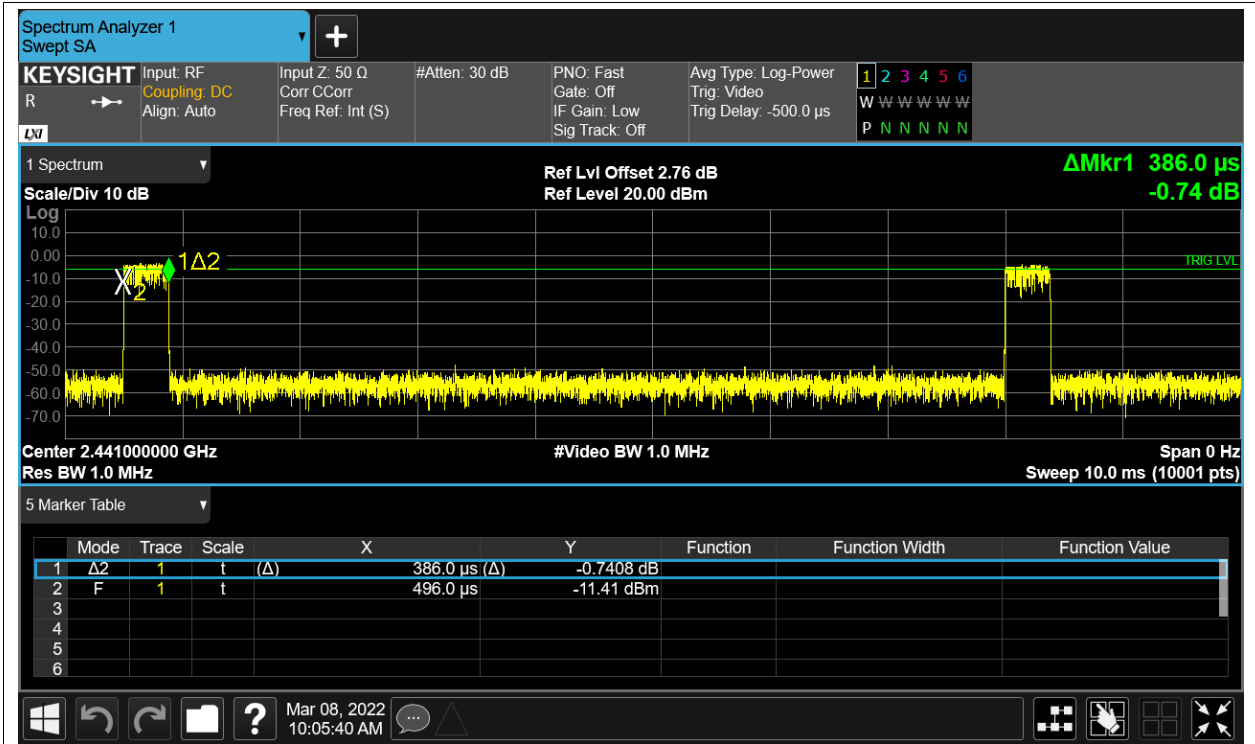




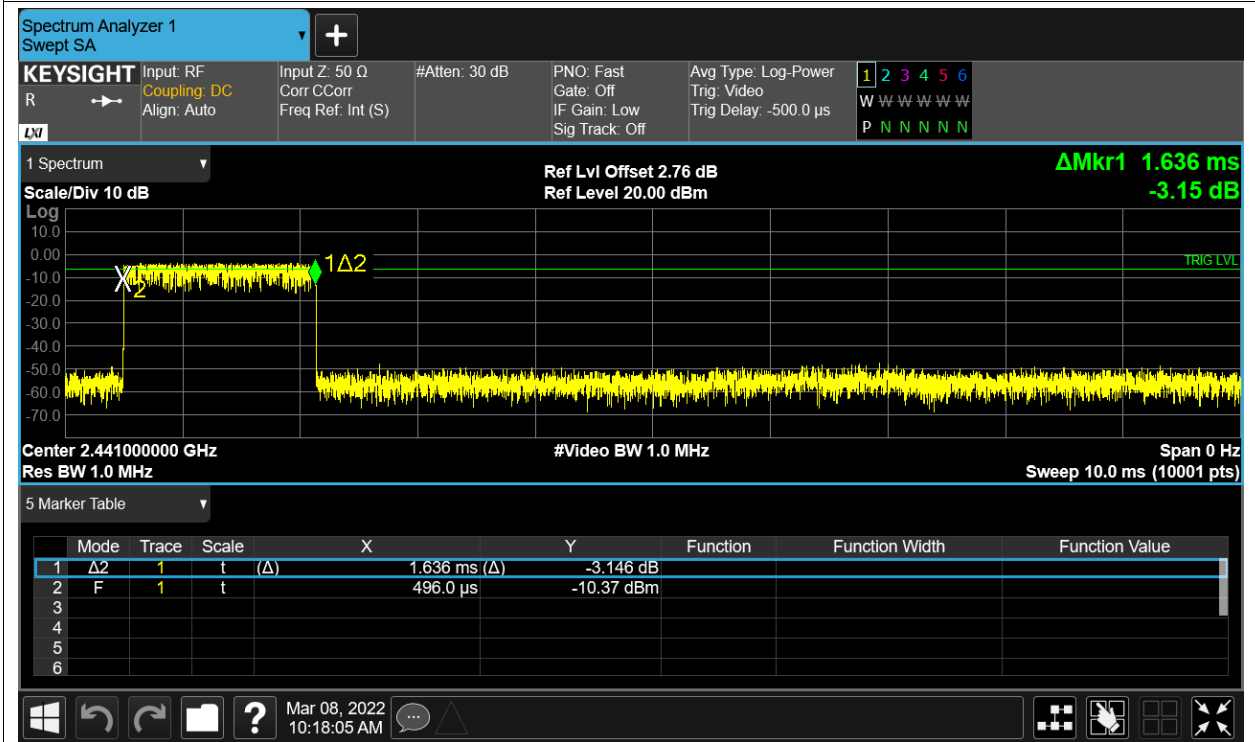
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

