

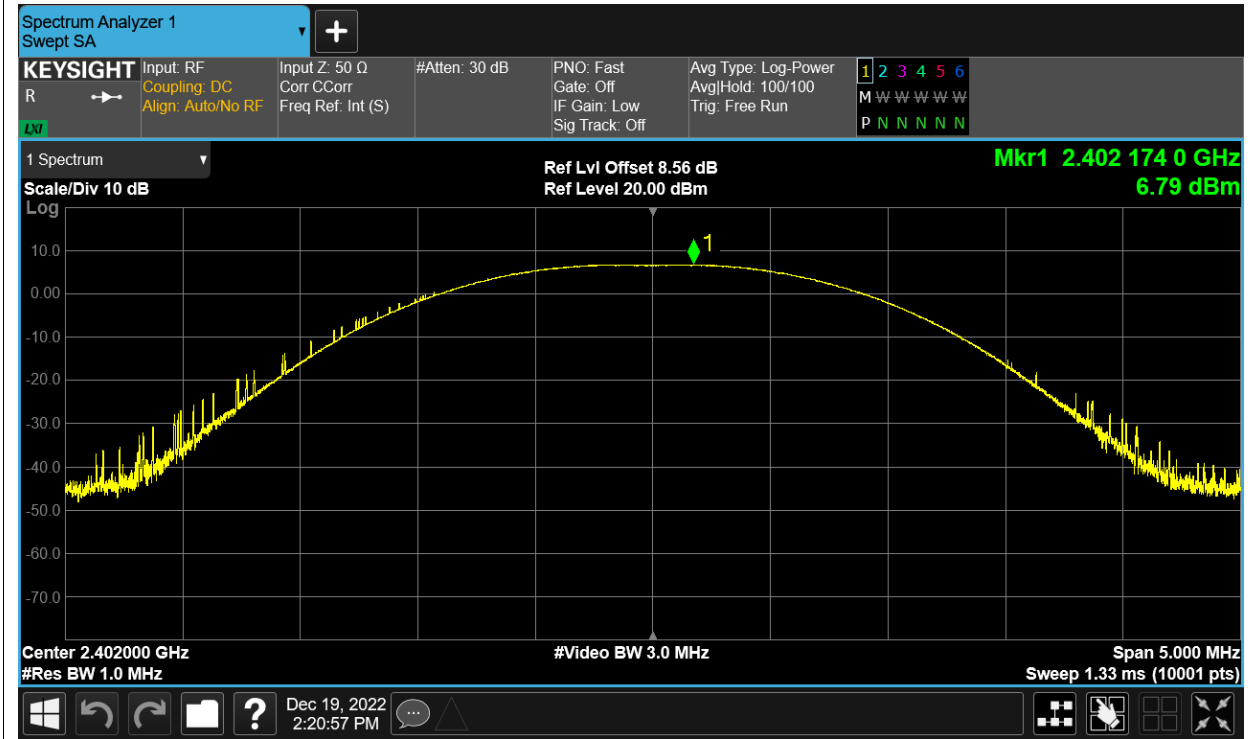
## Test Data

### Maximum Conducted Output Power

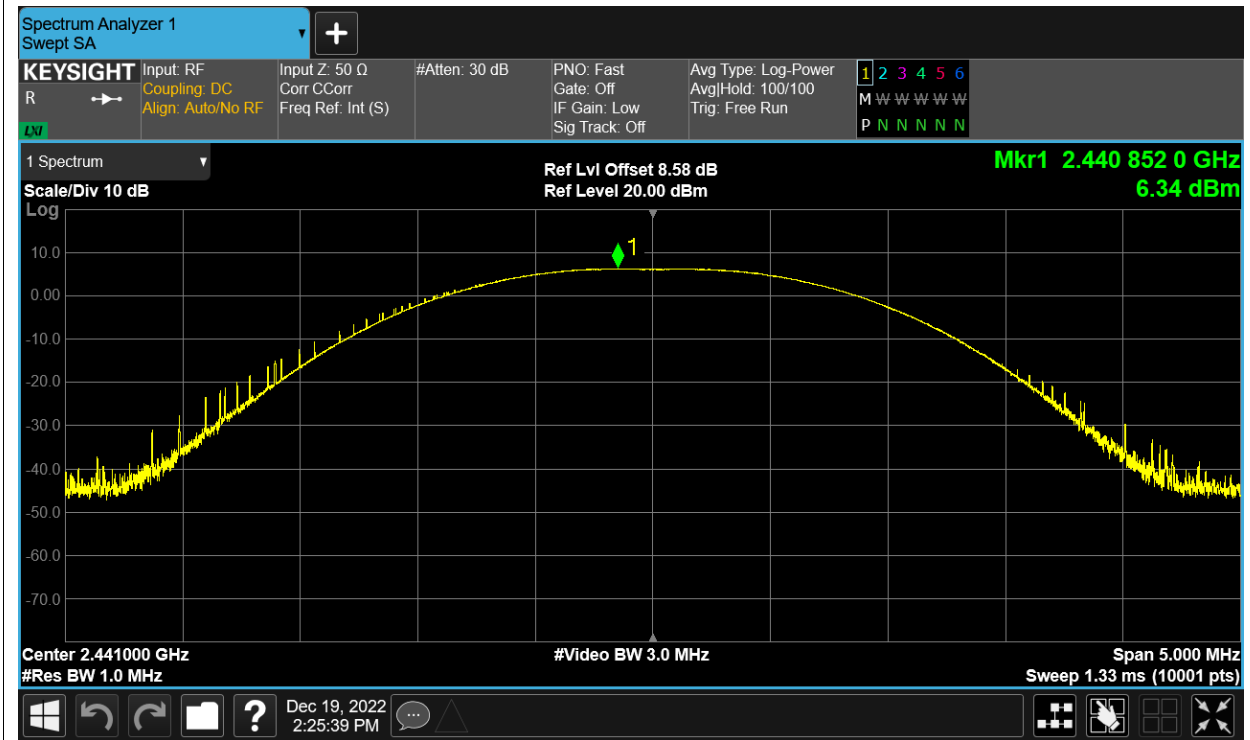
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	6.788	30	Pass
NVNT	1-DH1	2441	Ant1	6.341	30	Pass
NVNT	1-DH1	2480	Ant1	4.651	30	Pass
NVNT	2-DH1	2402	Ant1	6.84	21	Pass
NVNT	2-DH1	2441	Ant1	6.244	21	Pass
NVNT	2-DH1	2480	Ant1	5.05	21	Pass
NVNT	3-DH1	2402	Ant1	7.147	21	Pass
NVNT	3-DH1	2441	Ant1	6.505	21	Pass
NVNT	3-DH1	2480	Ant1	5.404	21	Pass

Test Graphs

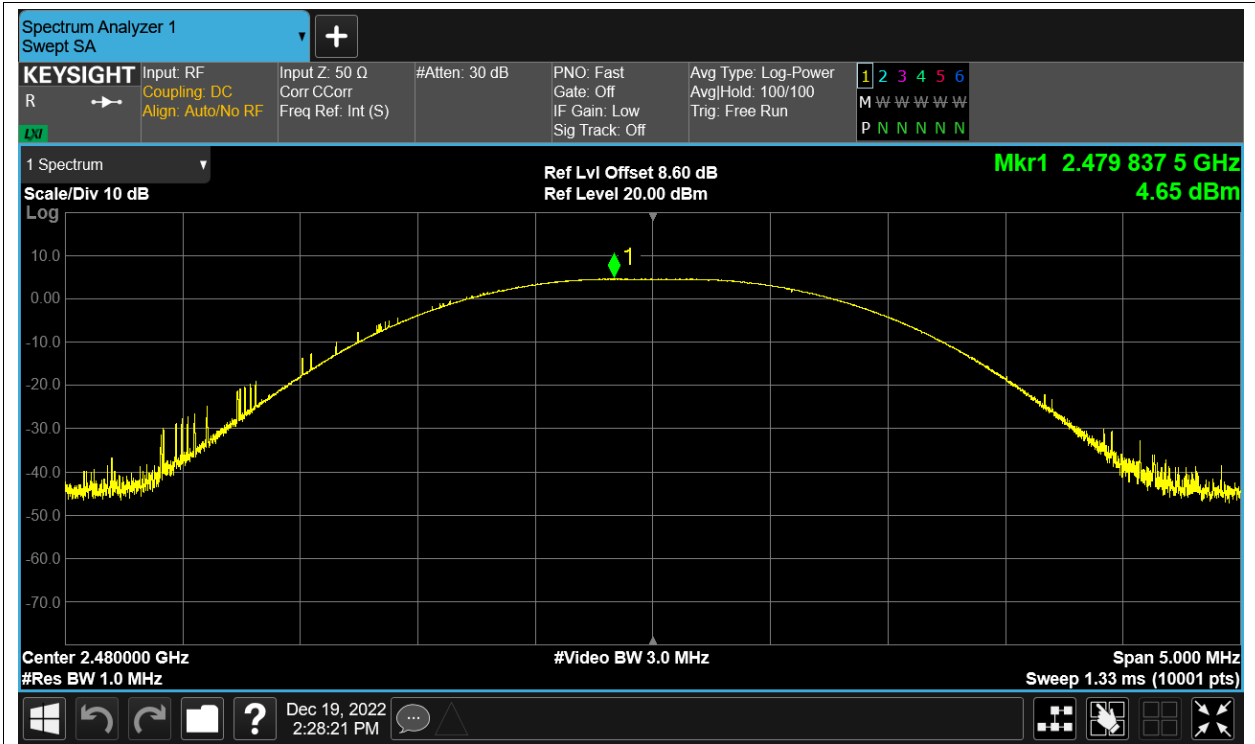
Power NVNT 1-DH1 2402MHz Ant1



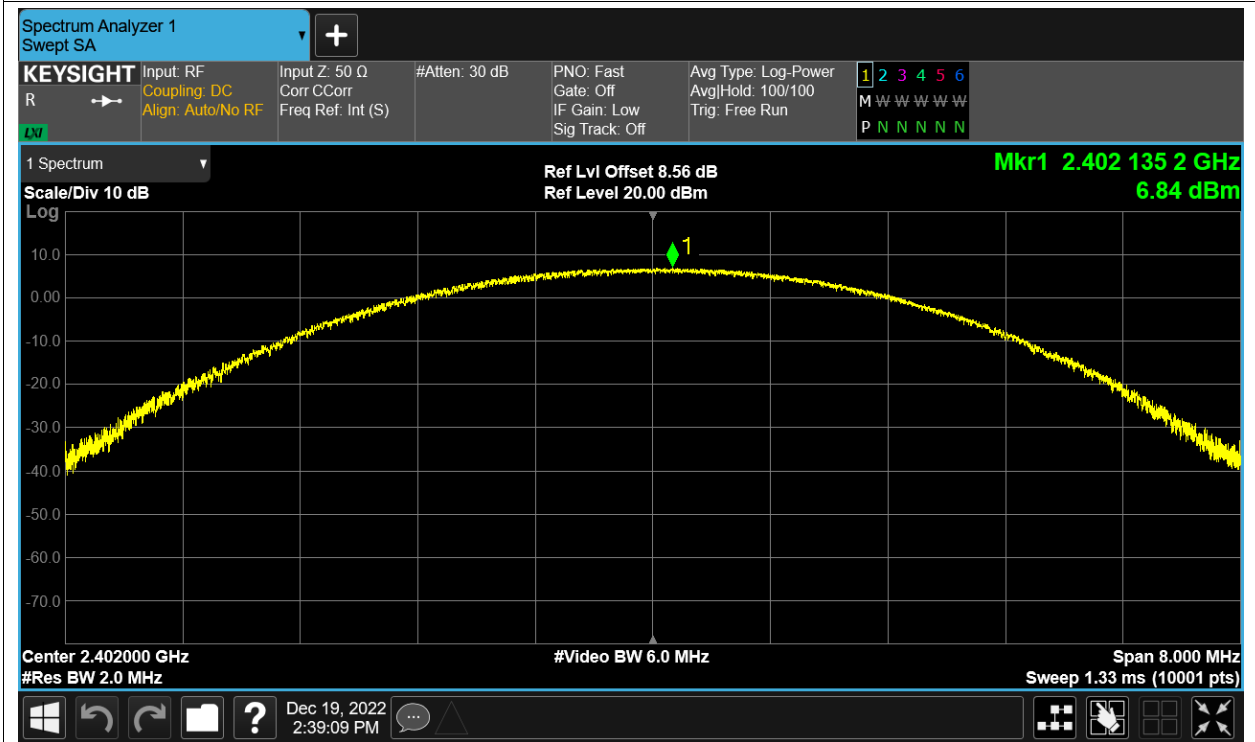
Power NVNT 1-DH1 2441MHz Ant1



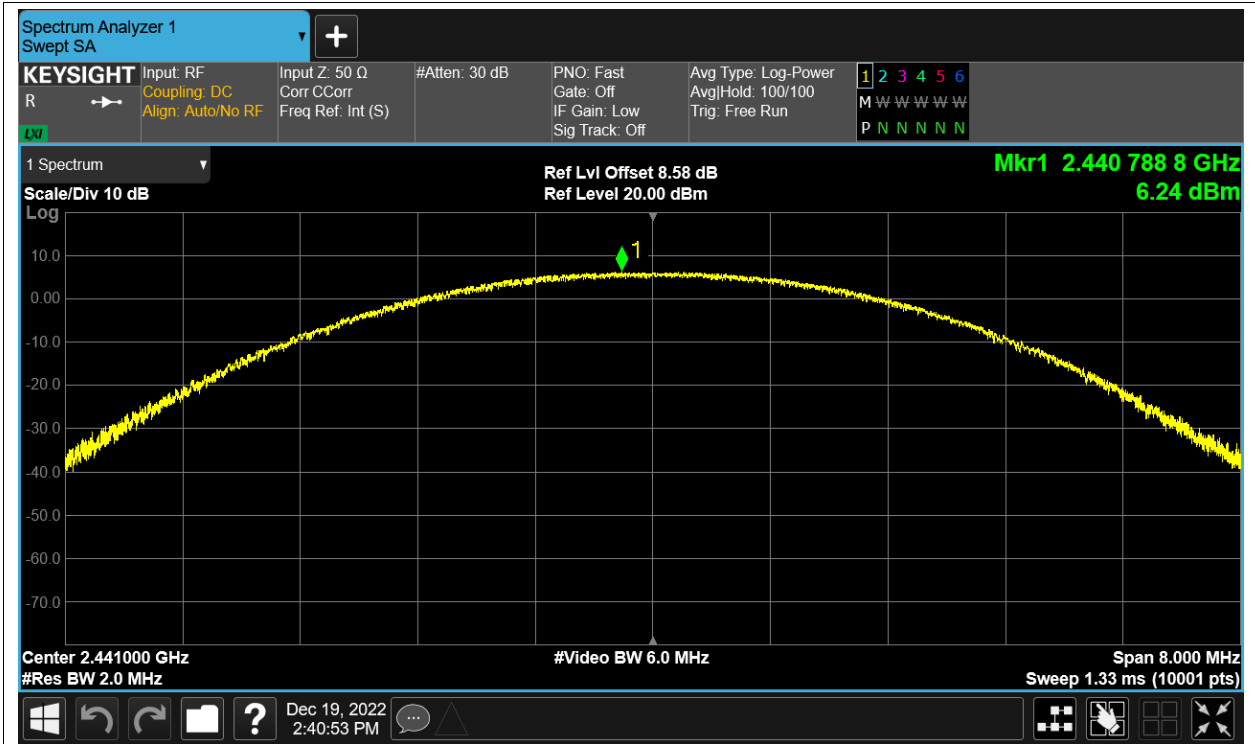
Power NVNT 1-DH1 2480MHz Ant1



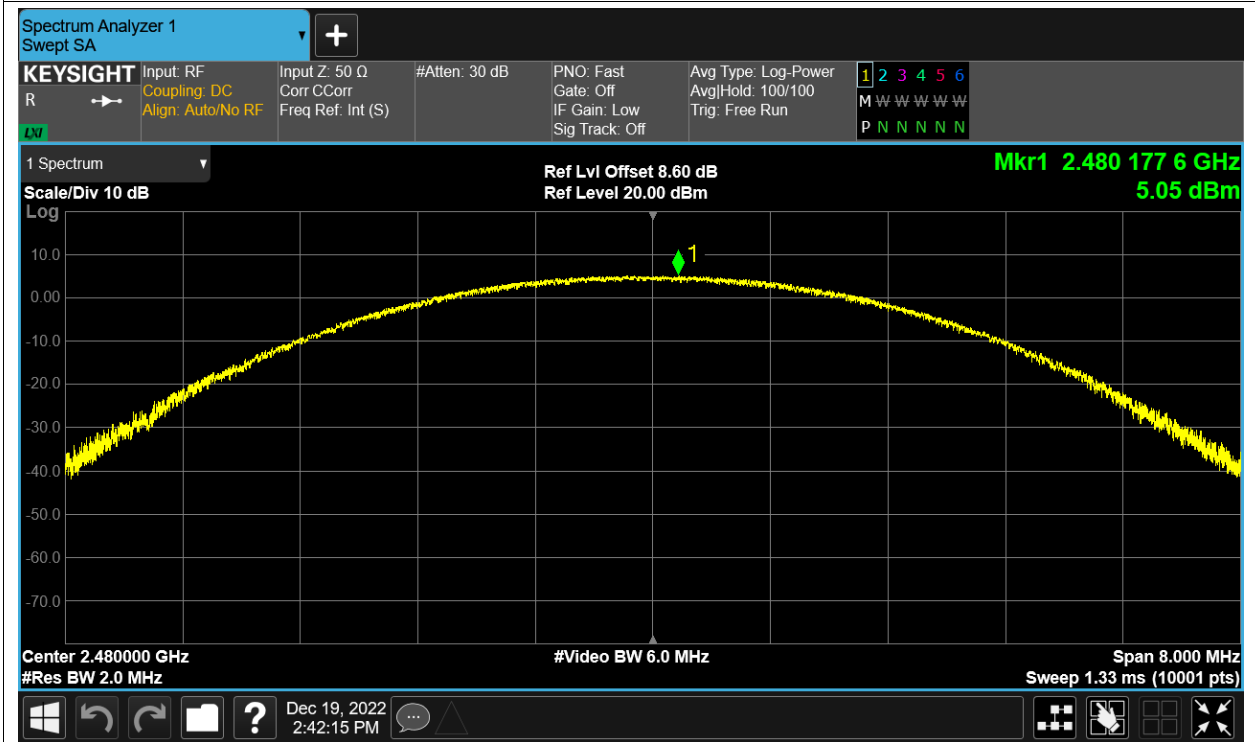
Power NVNT 2-DH1 2402MHz Ant1



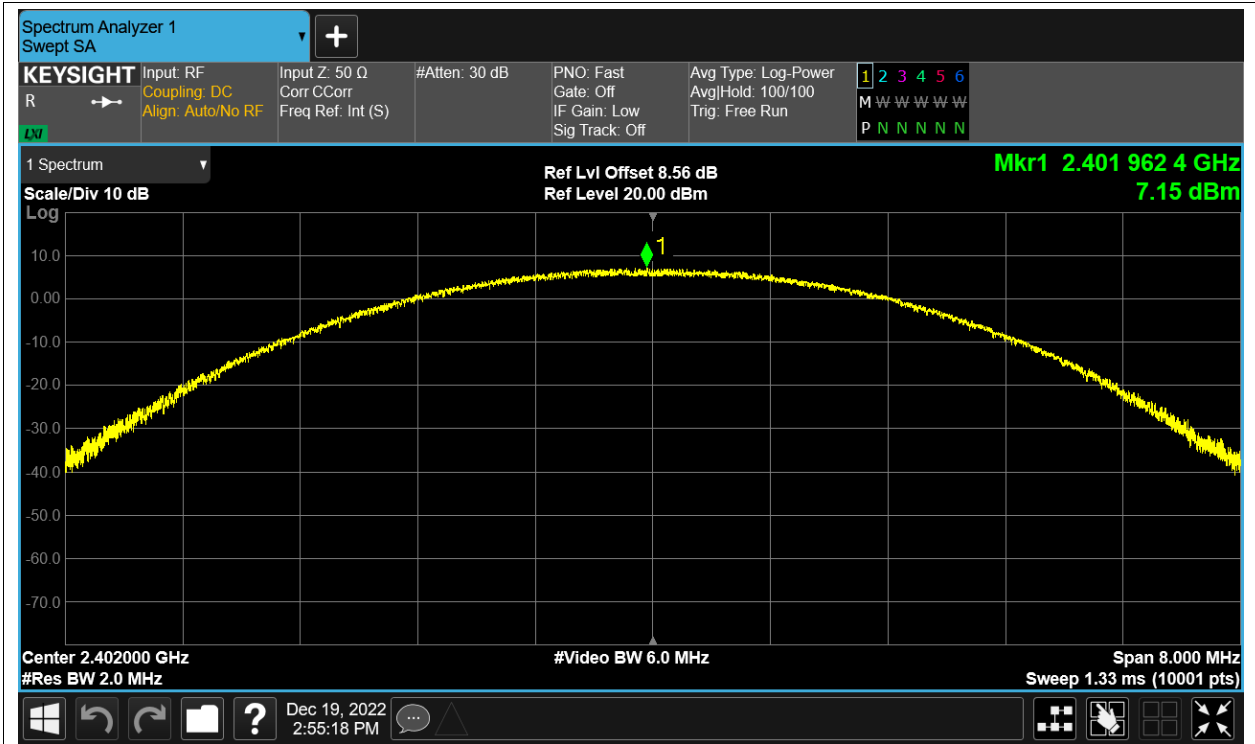
Power NVNT 2-DH1 2441MHz Ant1



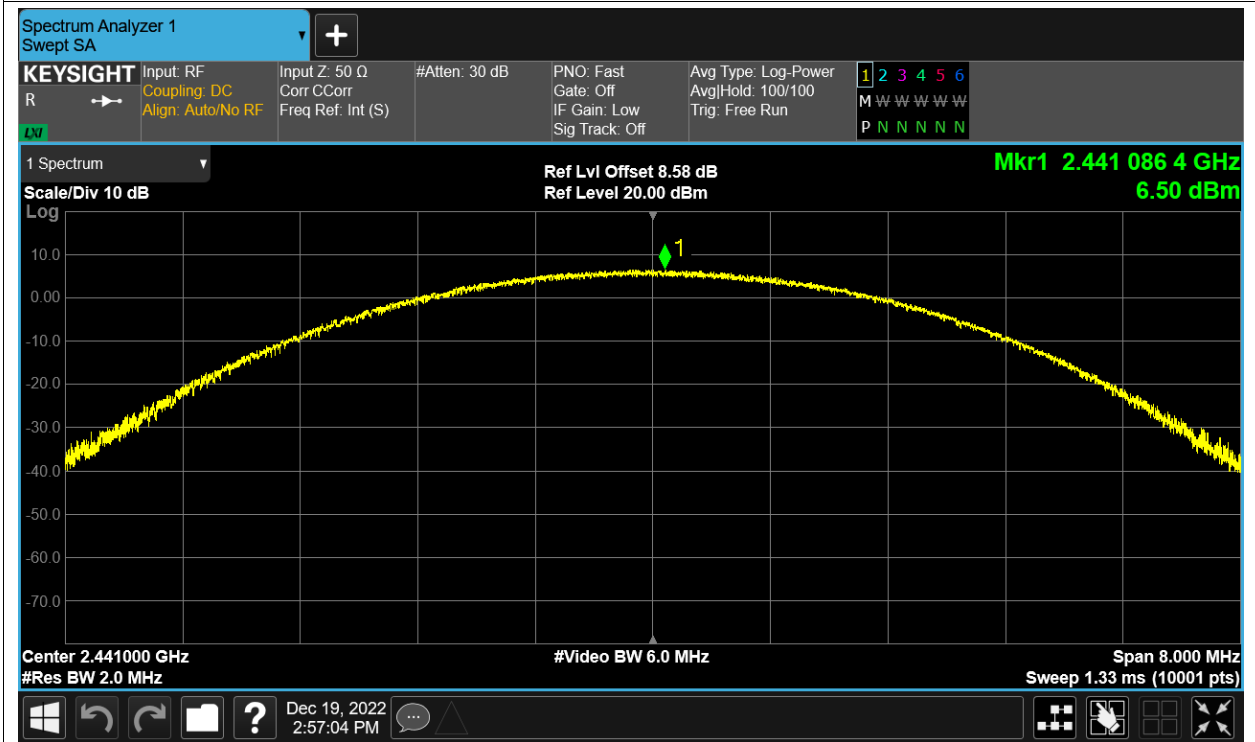
Power NVNT 2-DH1 2480MHz Ant1



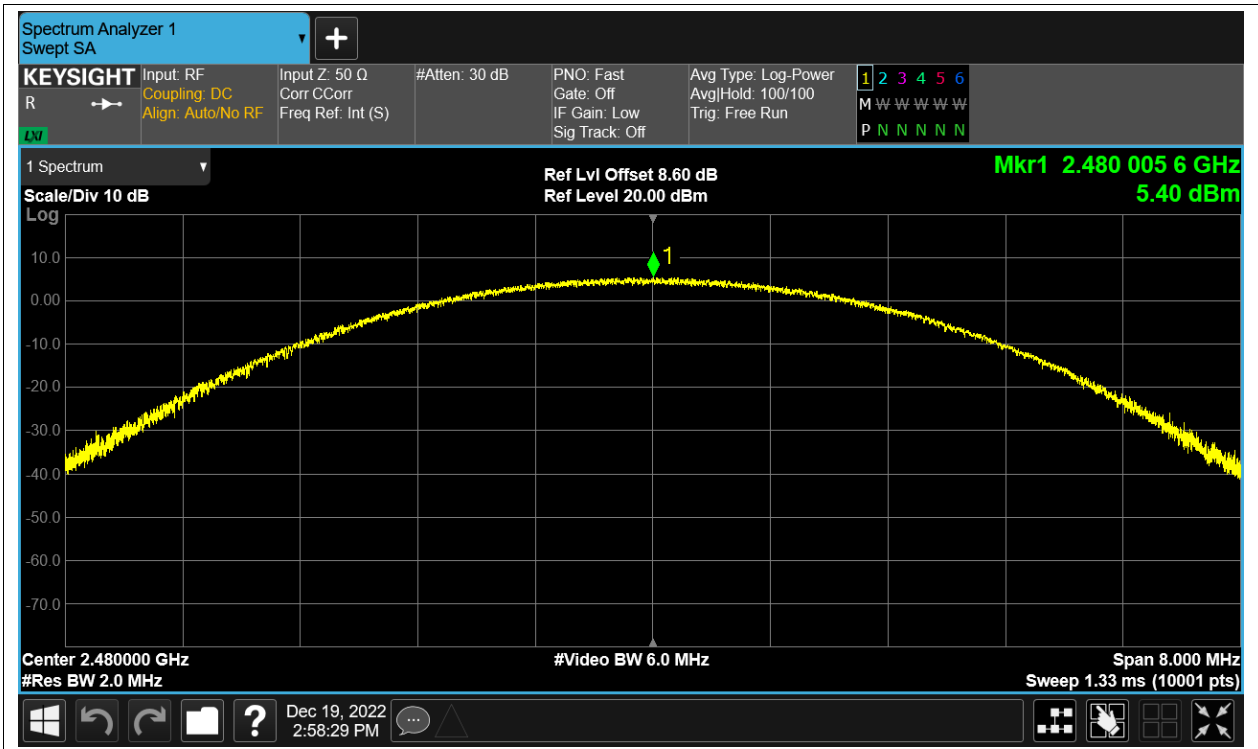
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

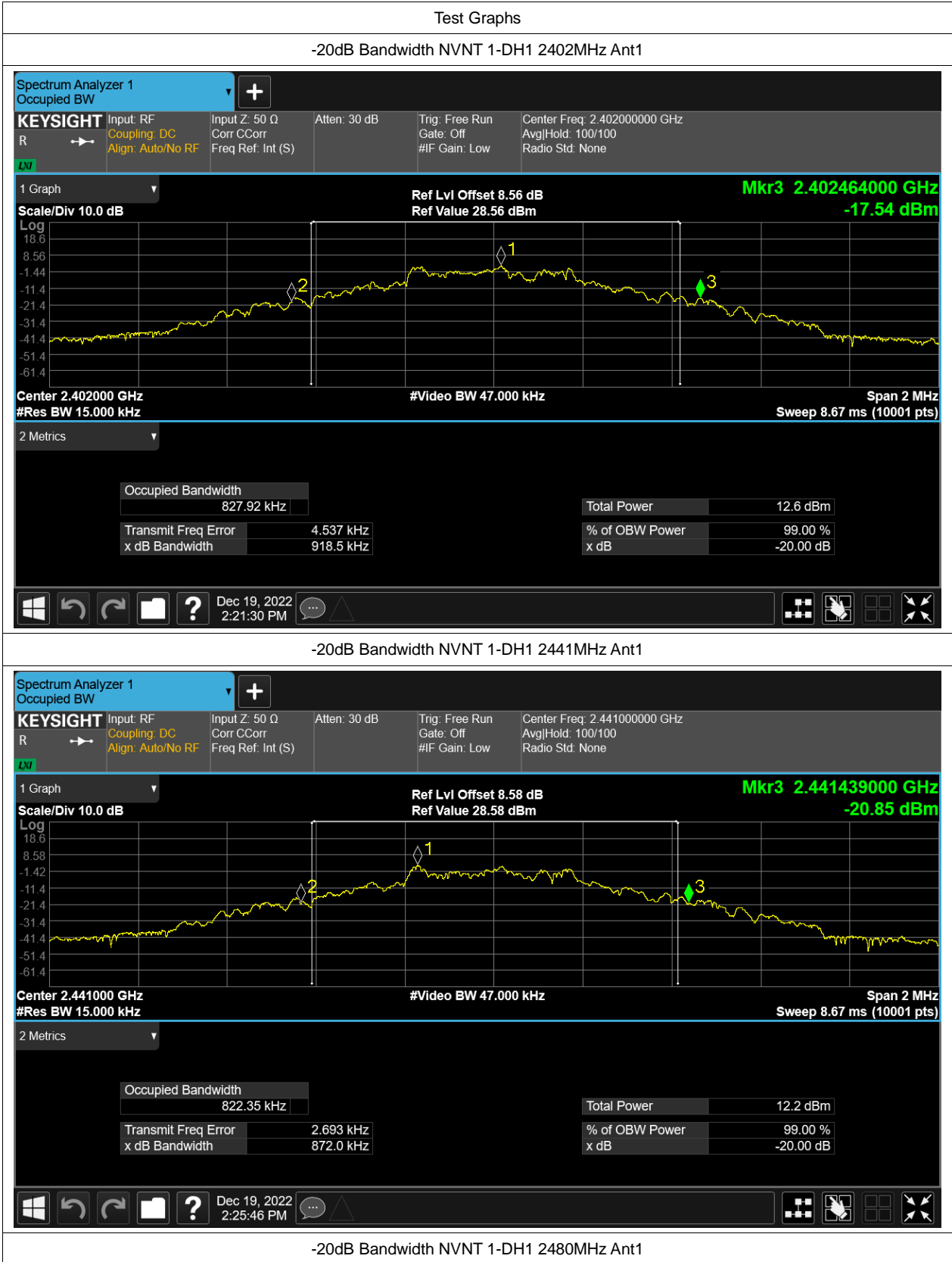


Power NVNT 3-DH1 2480MHz Ant1

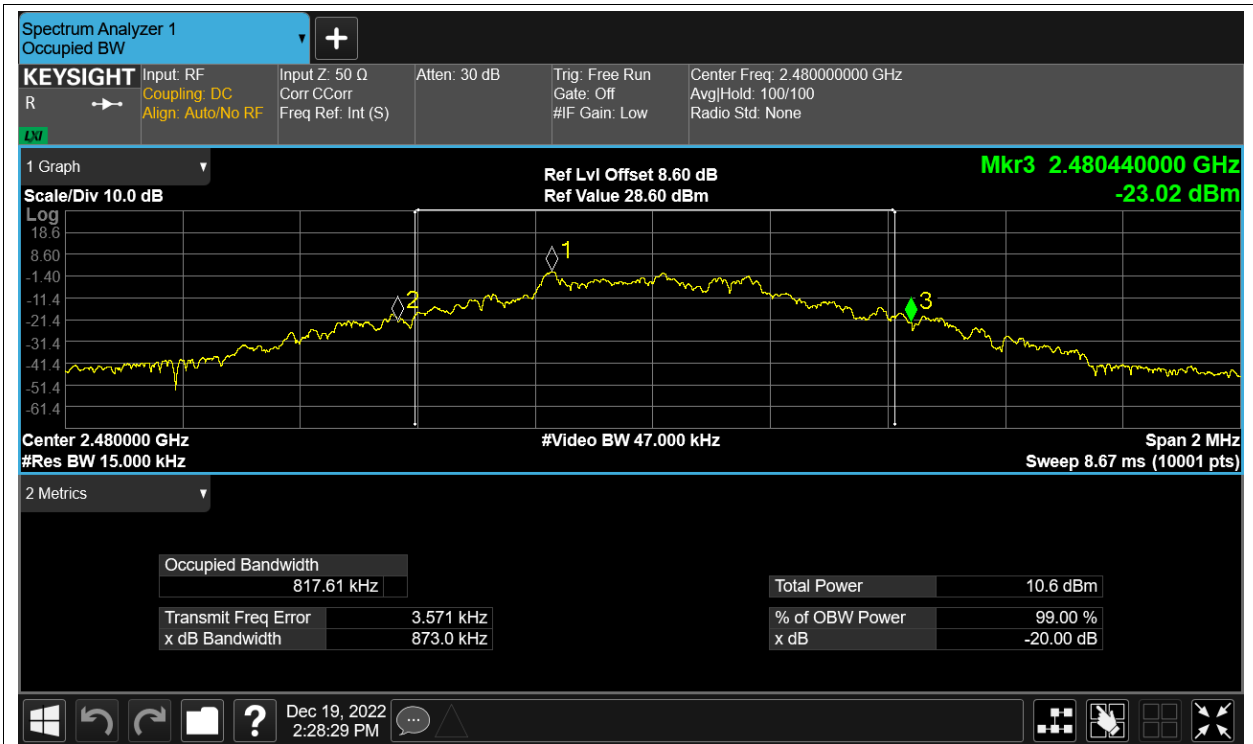


## -20dB Bandwidth

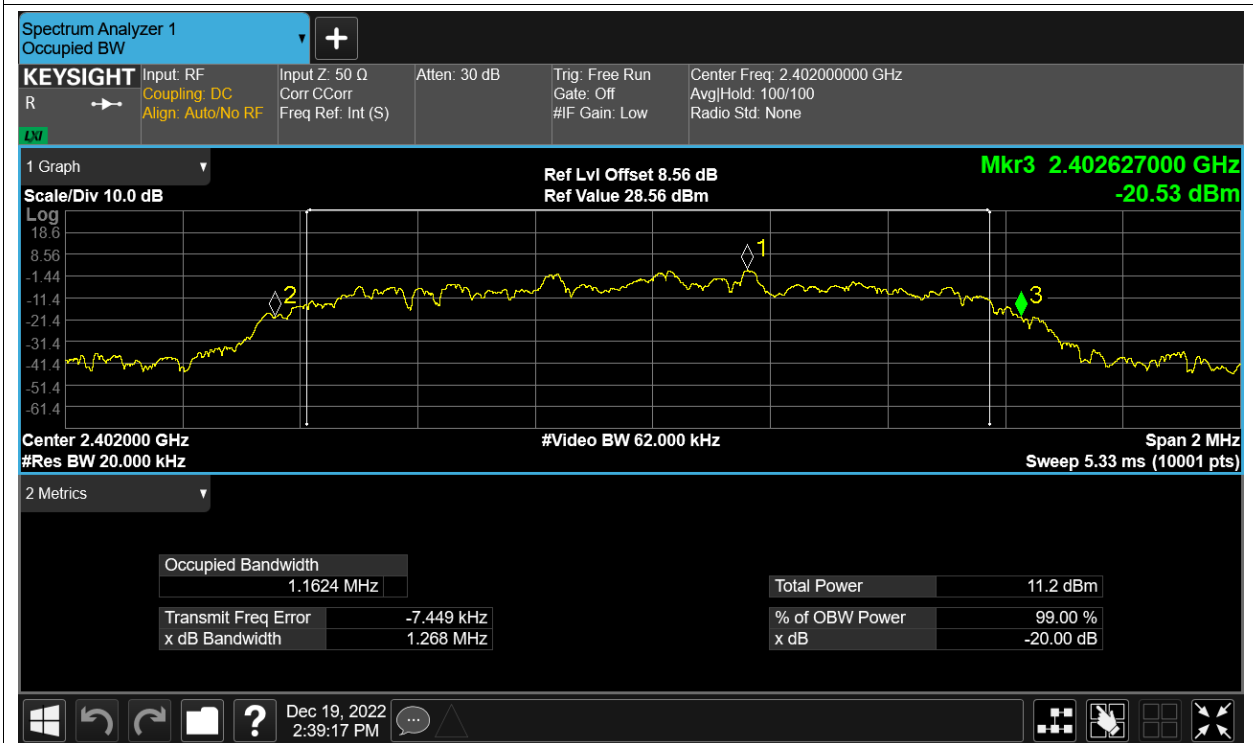
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.919
NVNT	1-DH1	2441	Ant1	0.872
NVNT	1-DH1	2480	Ant1	0.873
NVNT	2-DH1	2402	Ant1	1.268
NVNT	2-DH1	2441	Ant1	1.277
NVNT	2-DH1	2480	Ant1	1.27
NVNT	3-DH1	2402	Ant1	1.223
NVNT	3-DH1	2441	Ant1	1.214
NVNT	3-DH1	2480	Ant1	1.258



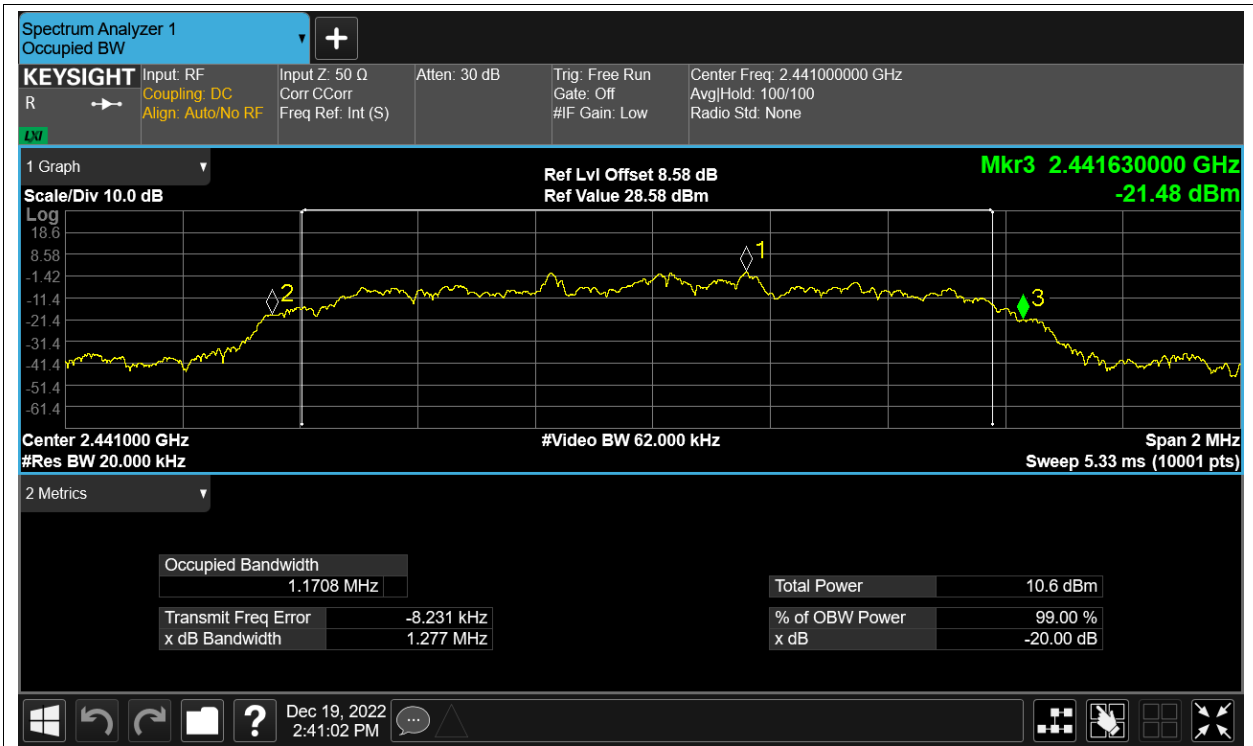




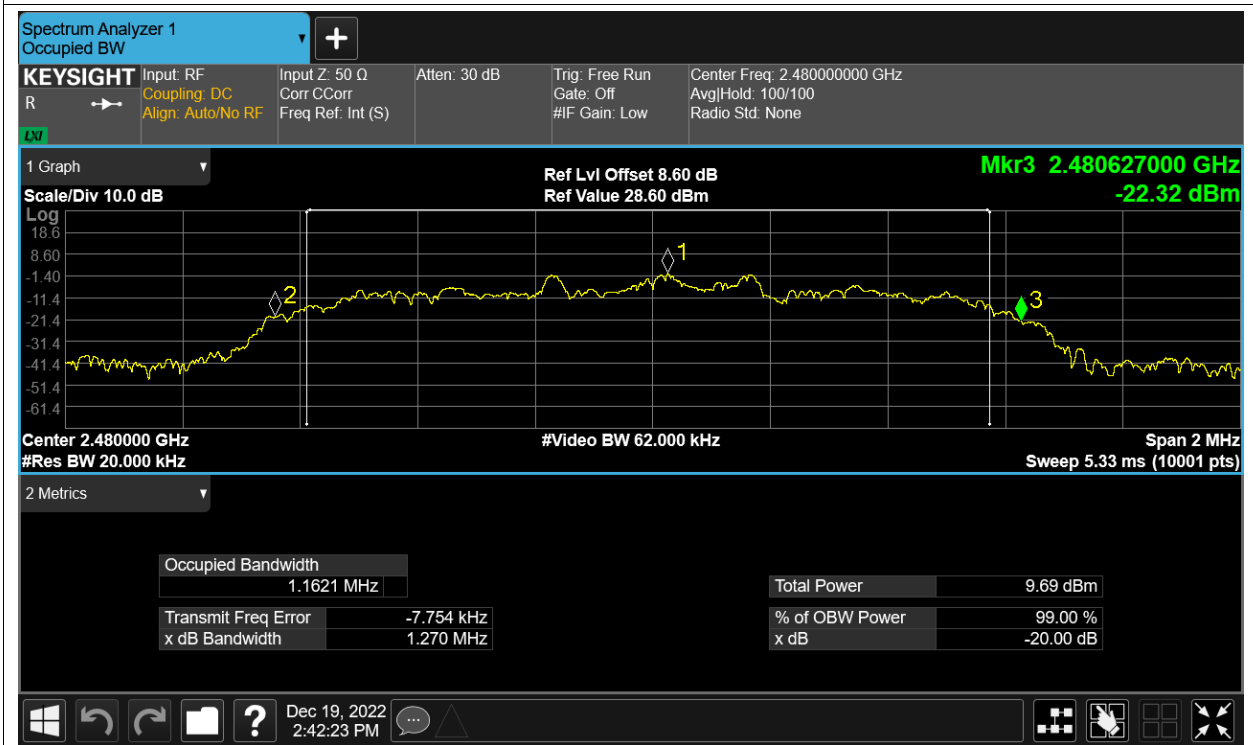
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



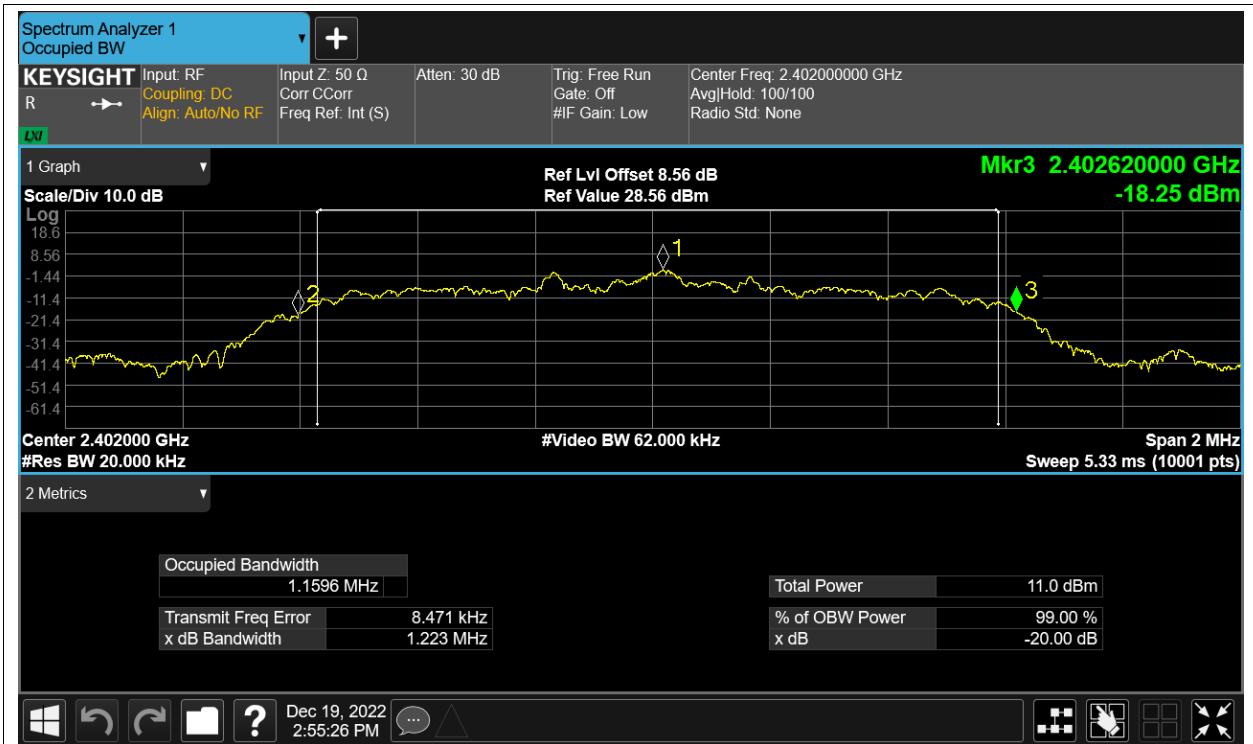
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



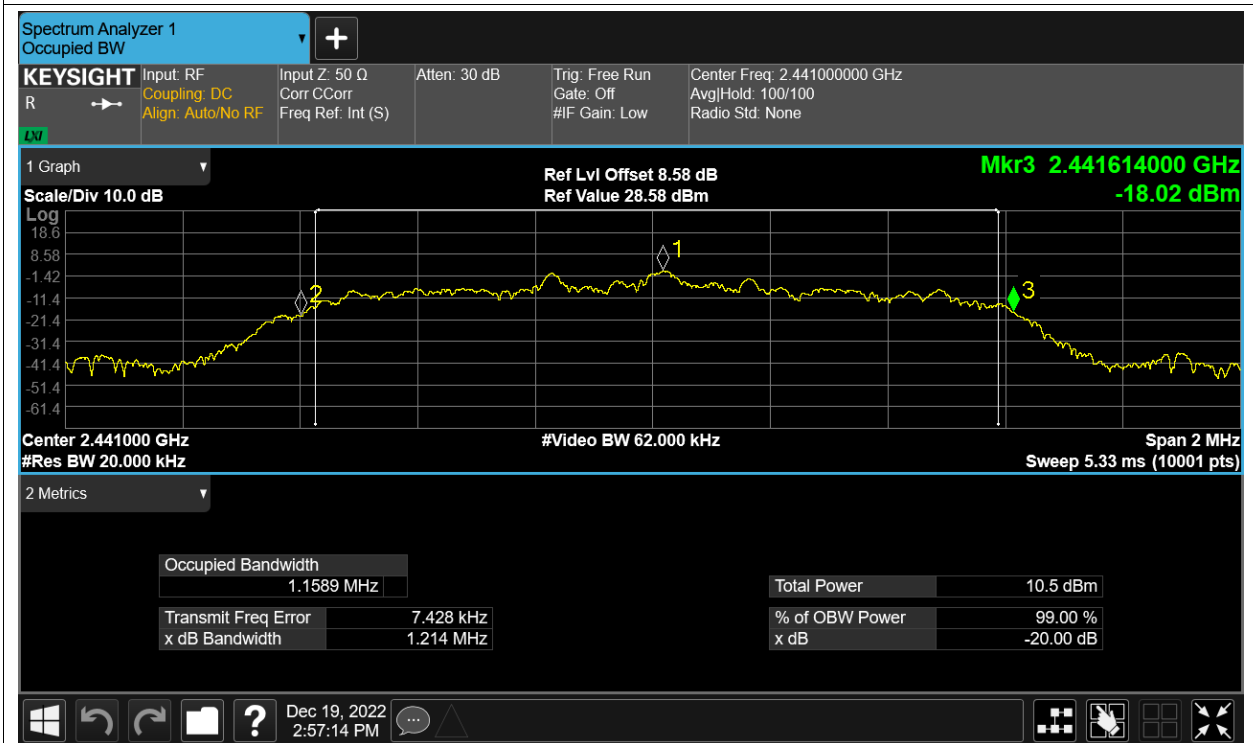
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



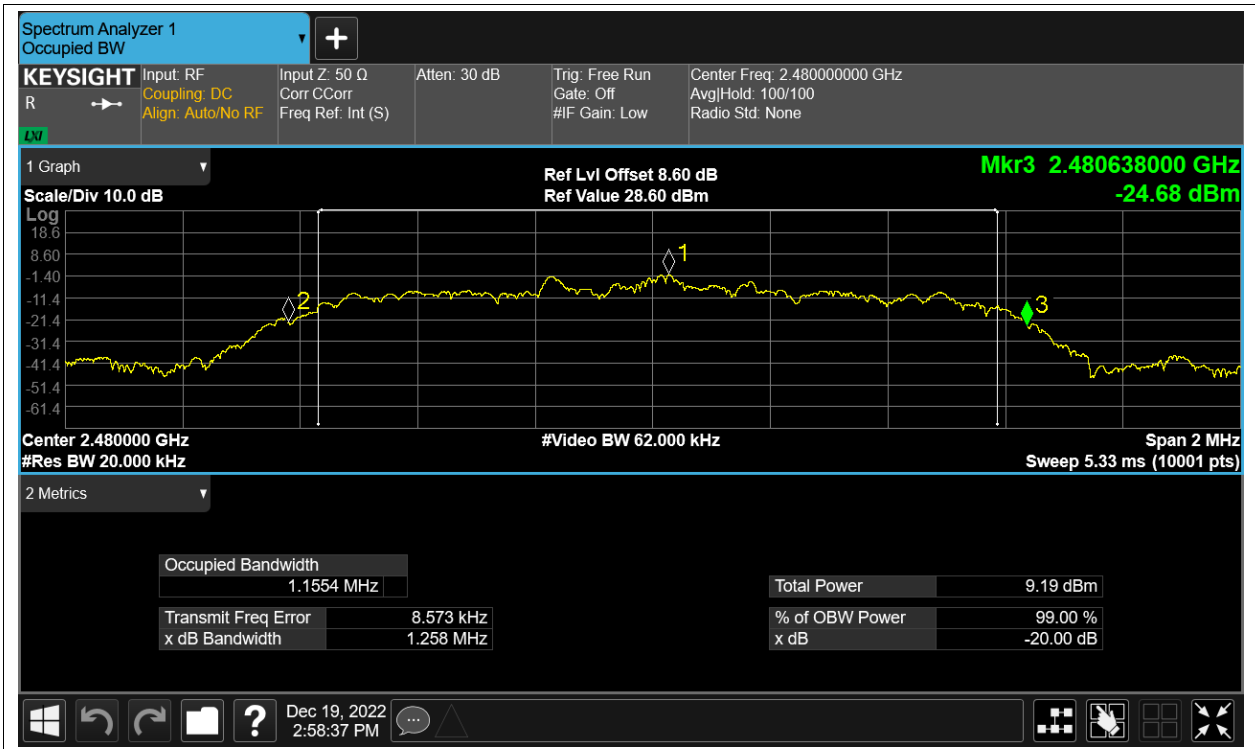
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



## Carrier Frequencies Separation

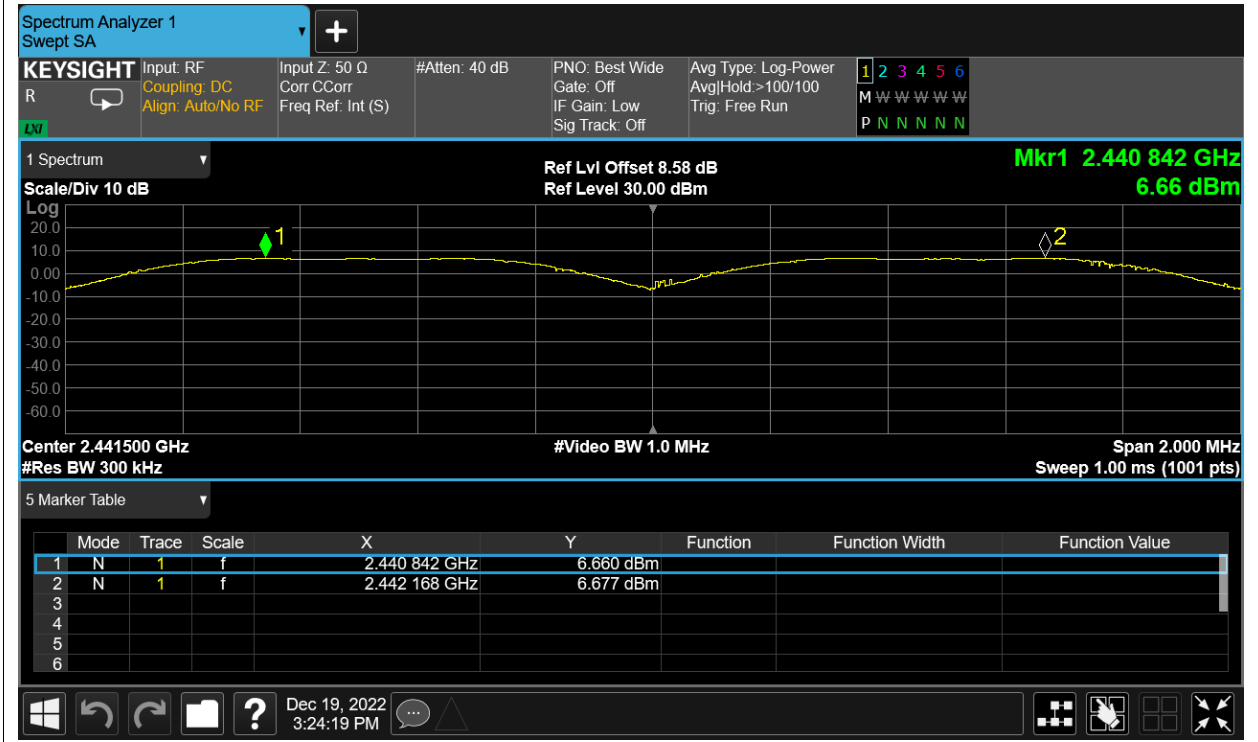
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.164	2403.166	1.002	0.919	Pass
NVNT	1-DH1	Ant1	2440.842	2442.168	1.326	0.025	Pass
NVNT	1-DH1	Ant1	2478.848	2479.836	0.988	0.873	Pass
NVNT	2-DH1	Ant1	2402.152	2403.166	1.014	0.845	Pass
NVNT	2-DH1	Ant1	2440.836	2442.158	1.322	0.851	Pass
NVNT	2-DH1	Ant1	2478.844	2479.842	0.998	0.847	Pass
NVNT	3-DH1	Ant1	2402.15	2403.166	1.016	0.815	Pass
NVNT	3-DH1	Ant1	2440.832	2442.152	1.32	0.809	Pass
NVNT	3-DH1	Ant1	2478.84	2479.824	0.984	0.839	Pass

Test Graphs

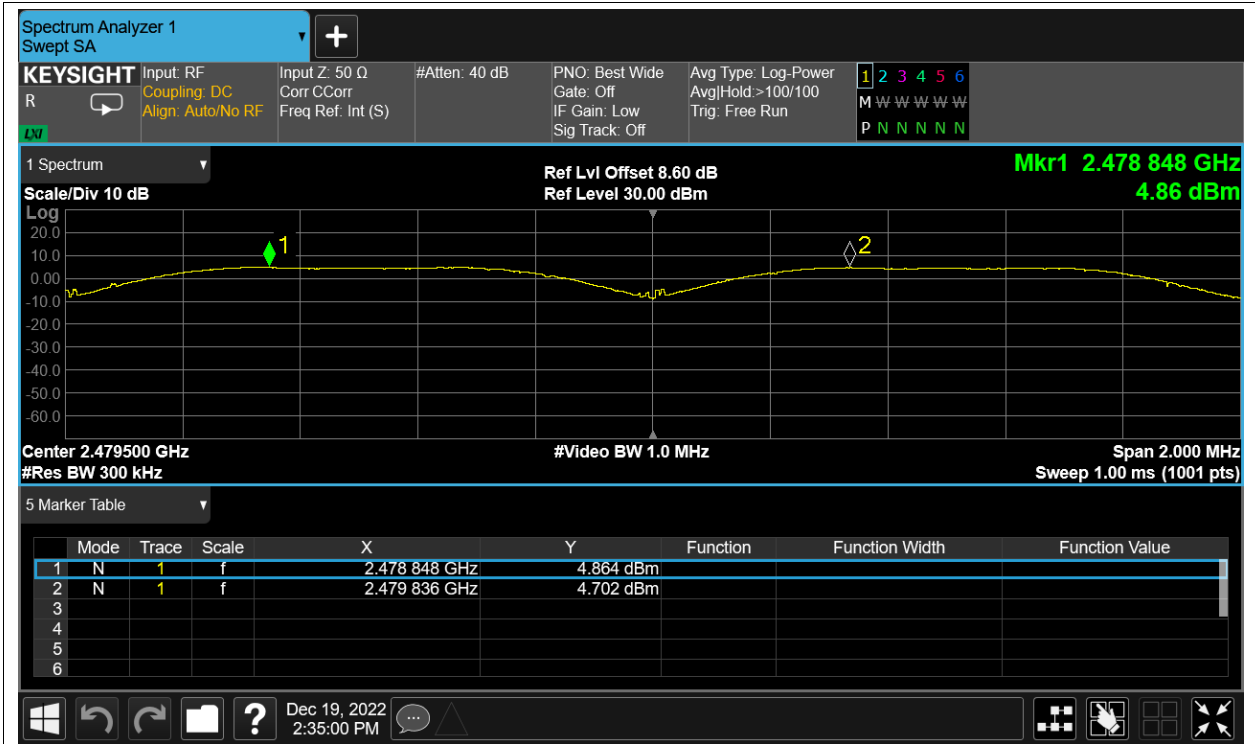
CFS NVNT 1-DH1 2402MHz Ant1



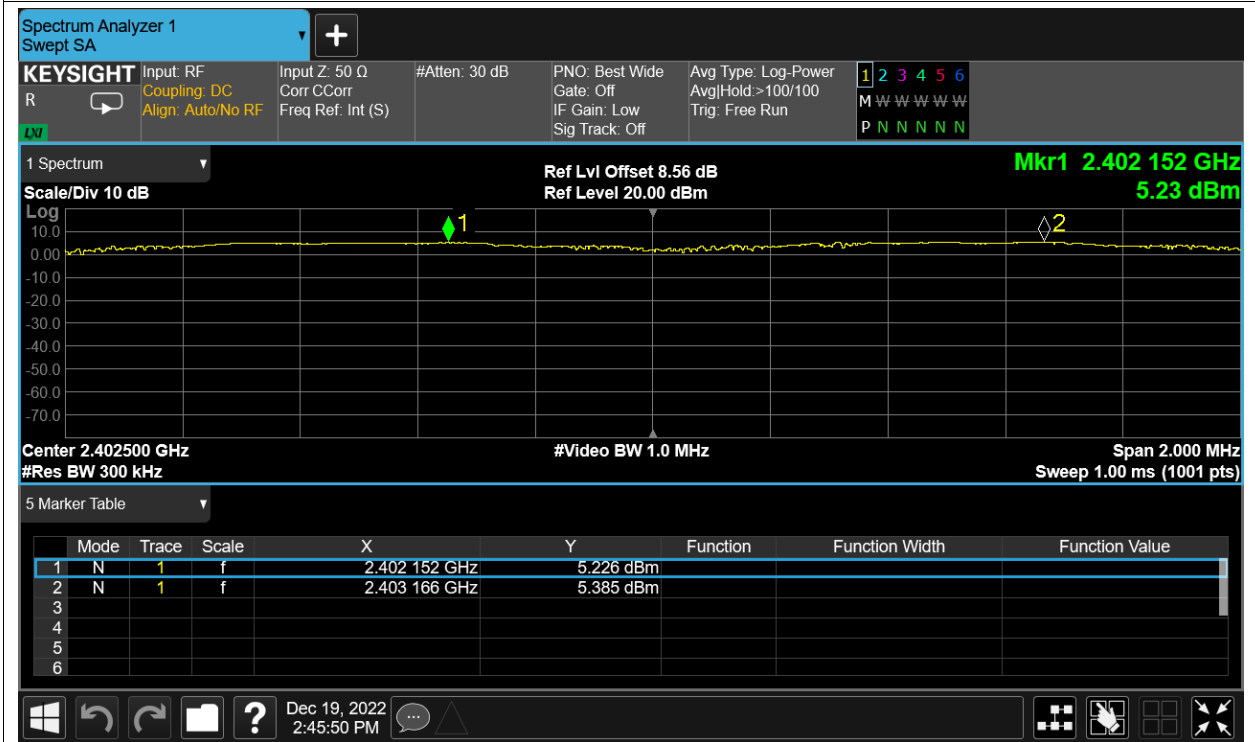
CFS NVNT 1-DH1 2441MHz Ant1



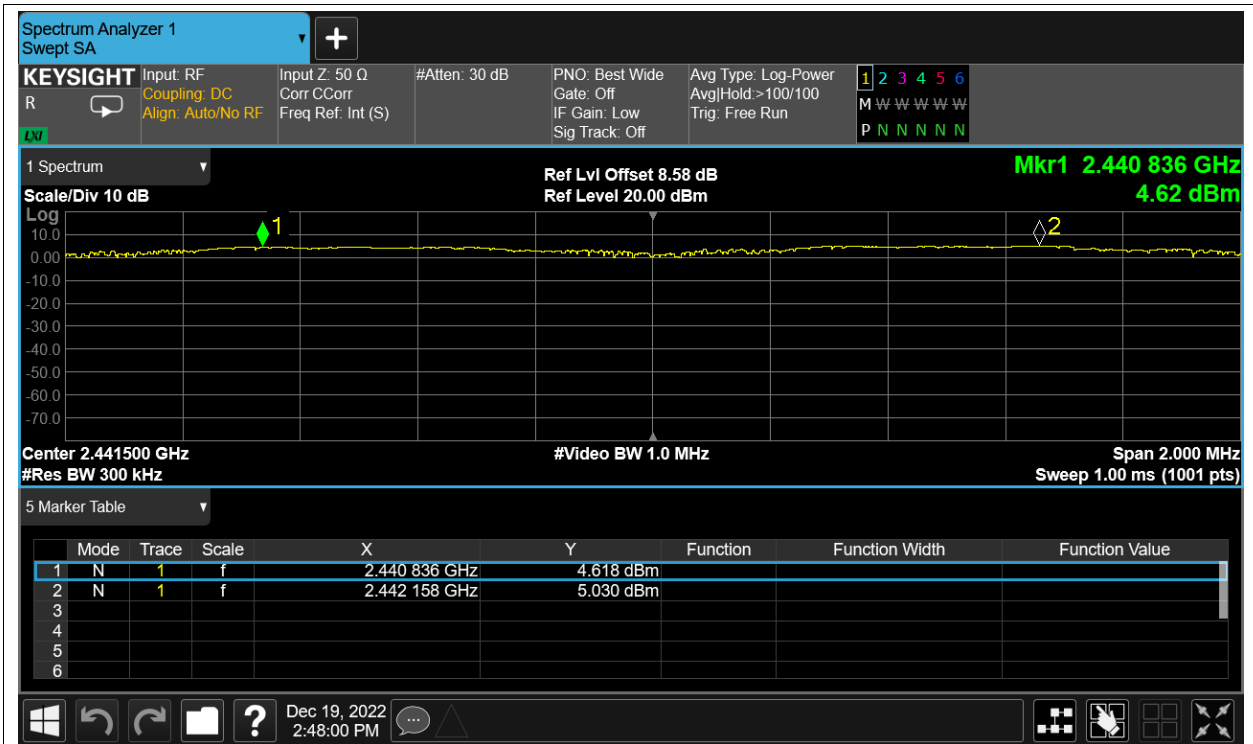
CFS NVNT 1-DH1 2480MHz Ant1



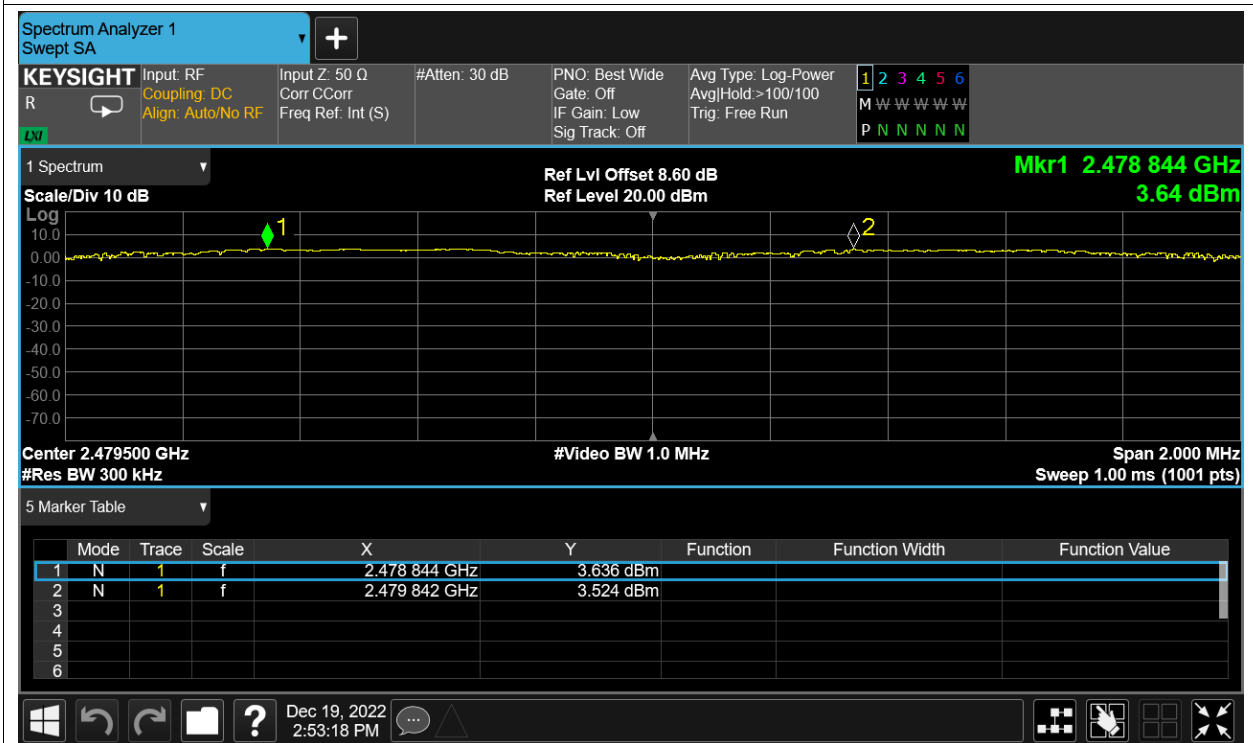
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

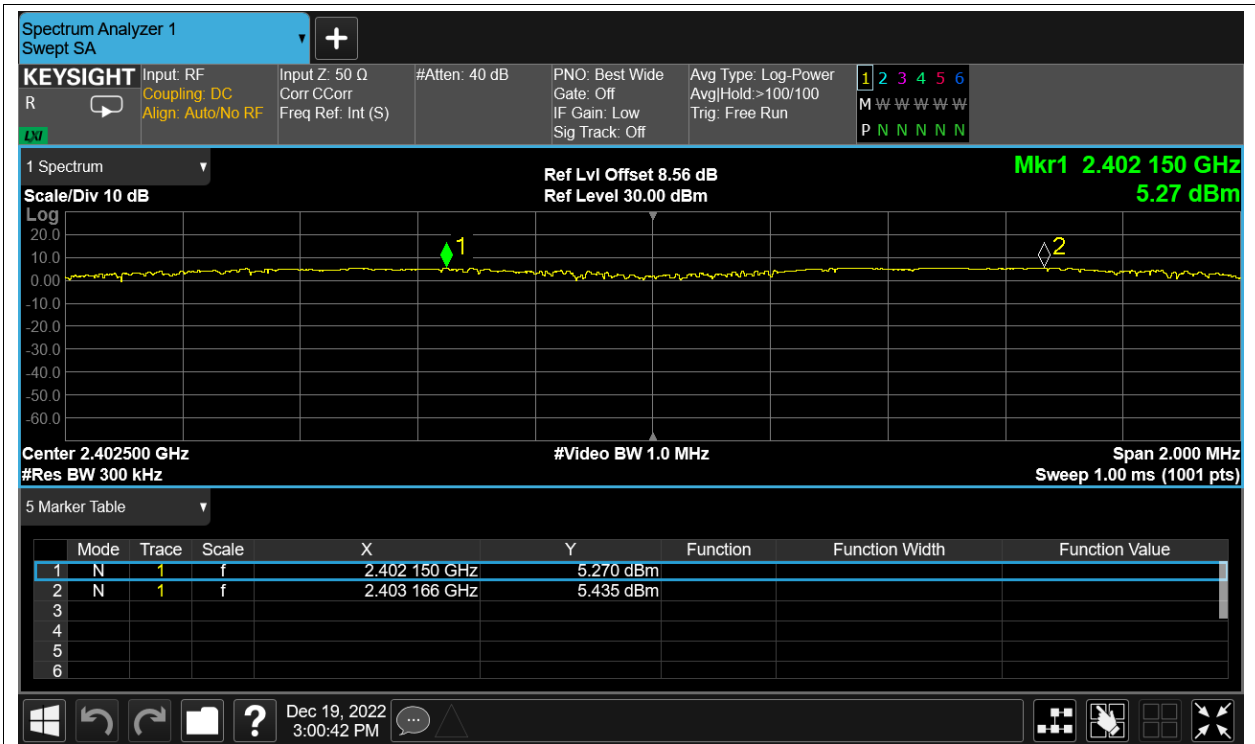


CFS NVNT 2-DH1 2480MHz Ant1

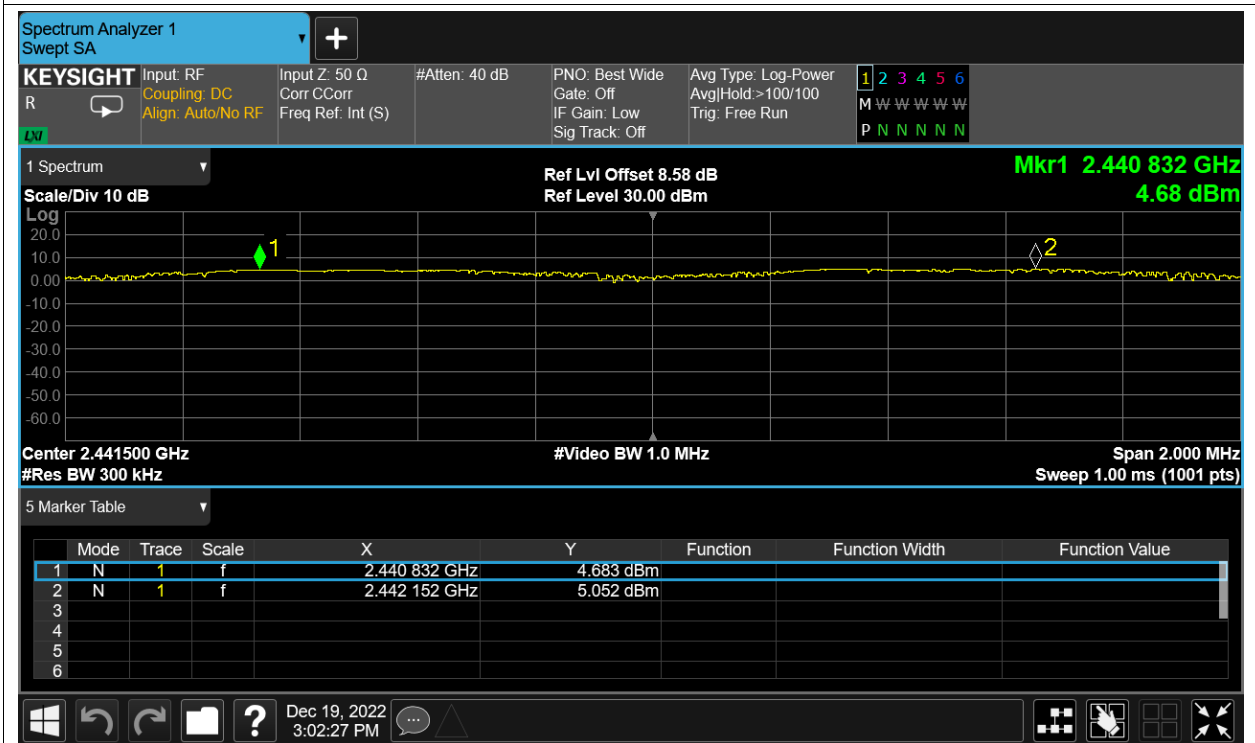


CFS NVNT 3-DH1 2402MHz Ant1

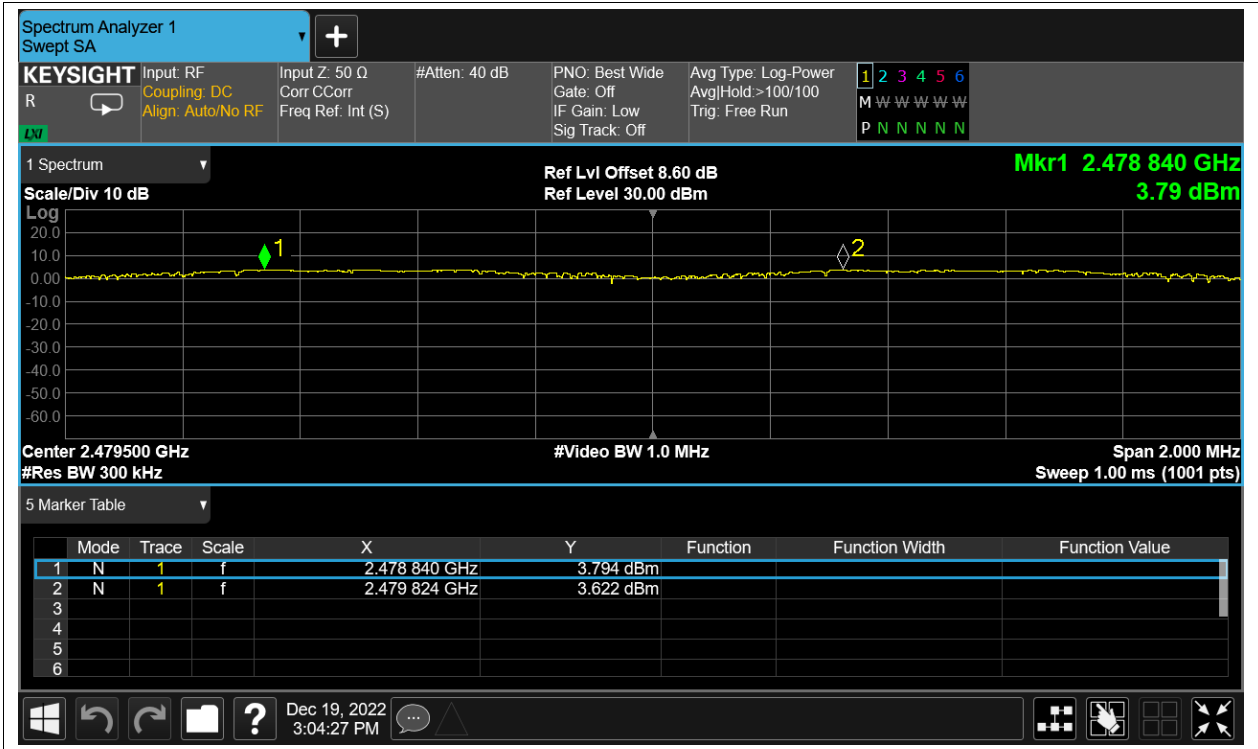




CFS NVNT 3-DH1 2441MHz Ant1

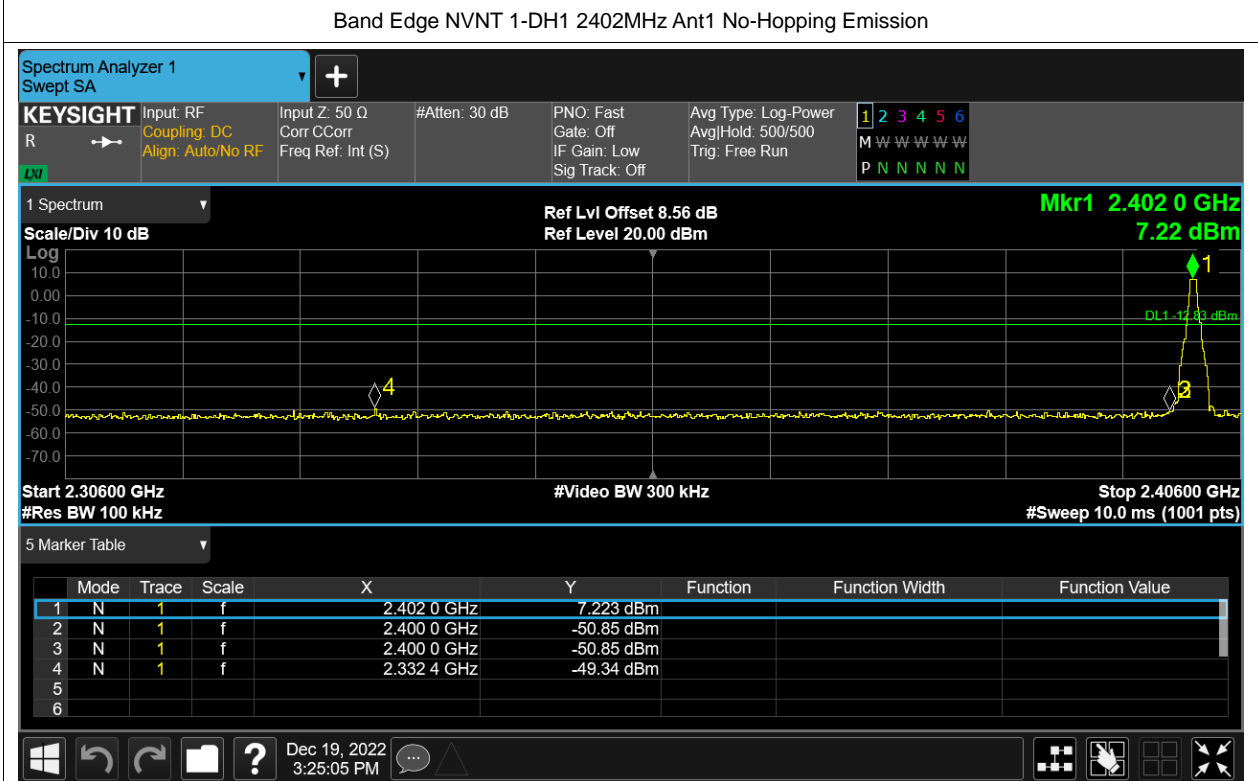
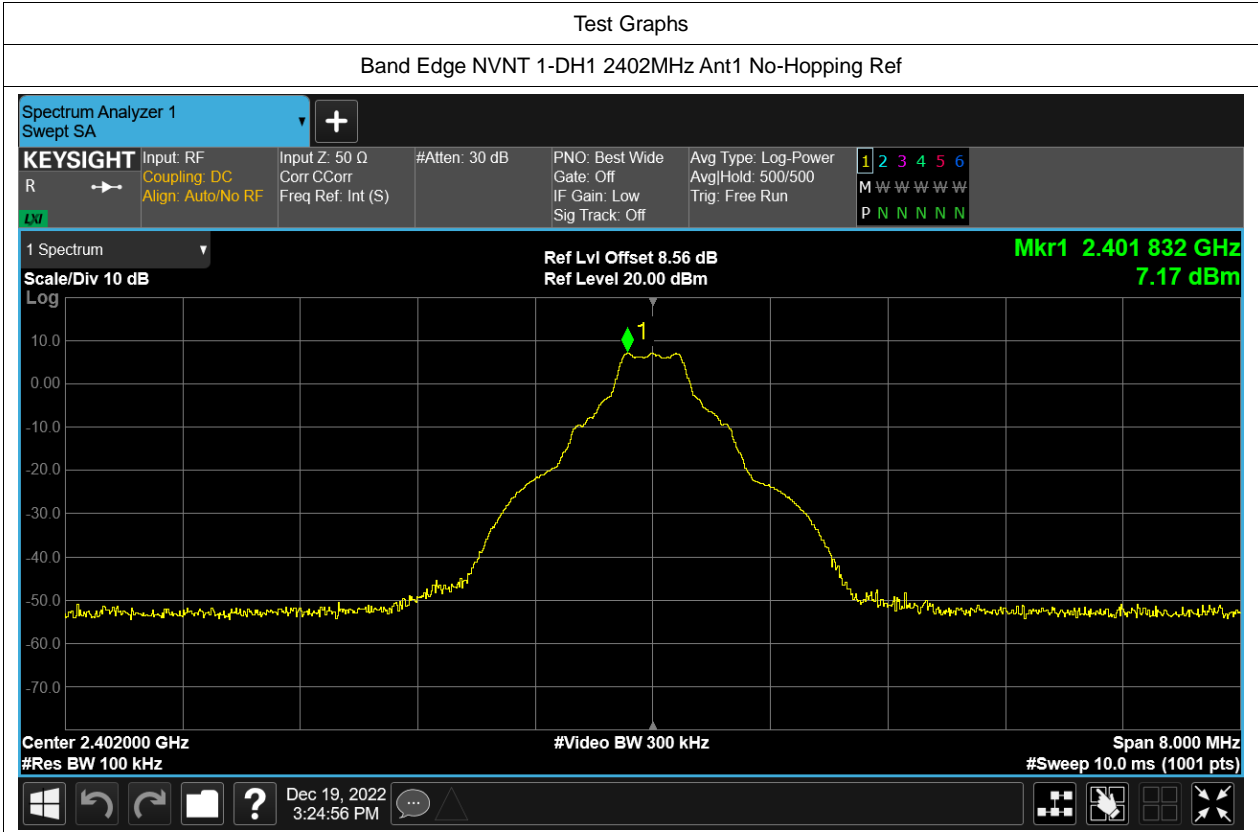


CFS NVNT 3-DH1 2480MHz Ant1

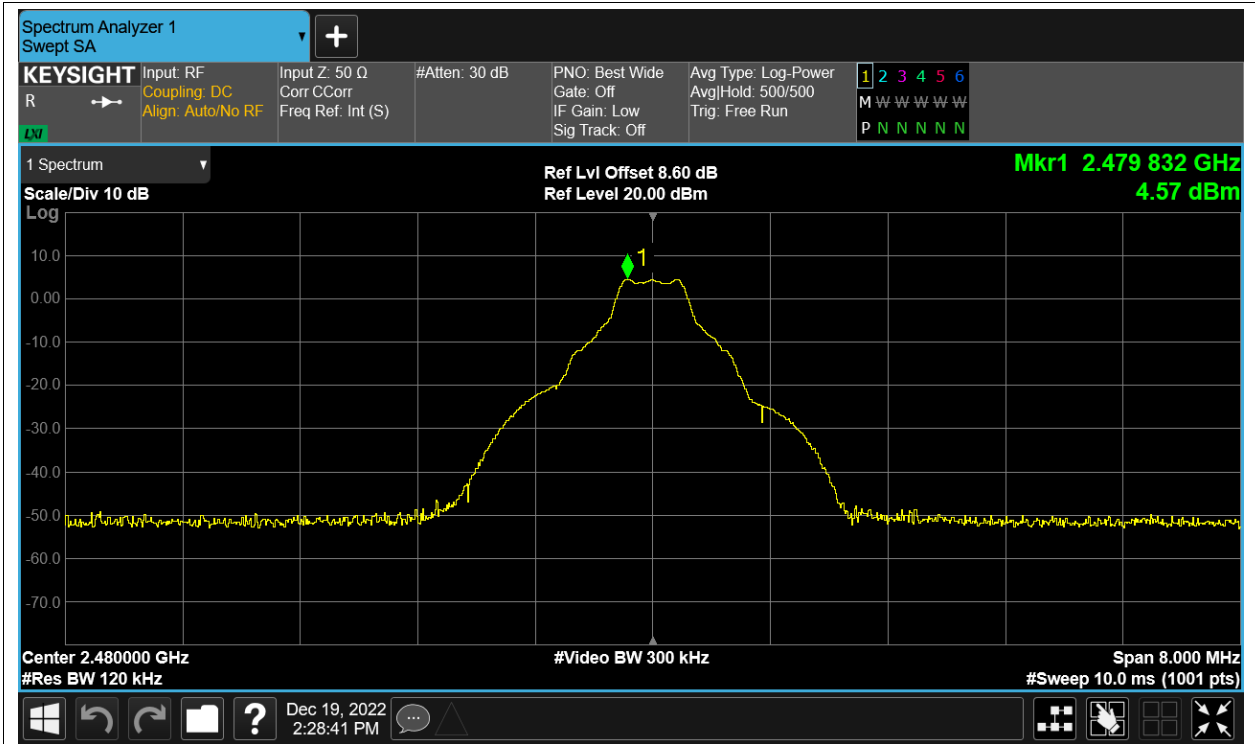


## Band Edge

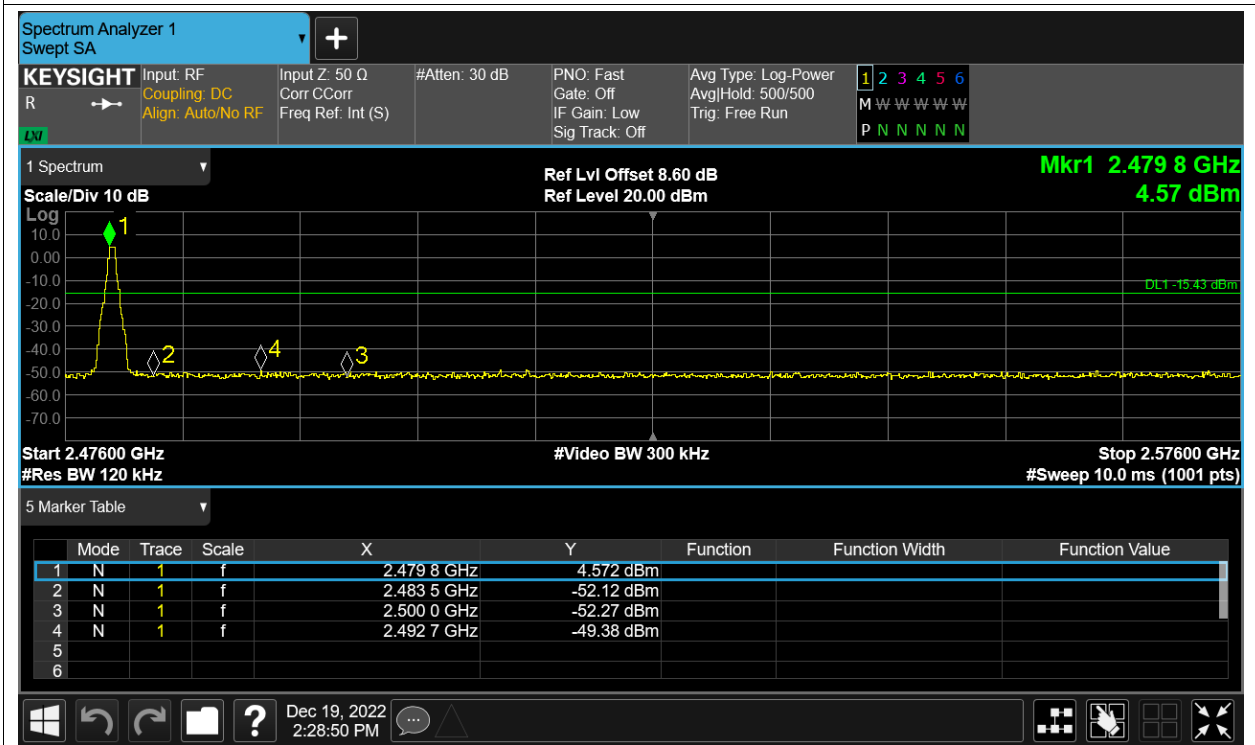
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-56.51	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-53.95	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-53.85	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-53.17	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-52.66	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.24	-20	Pass



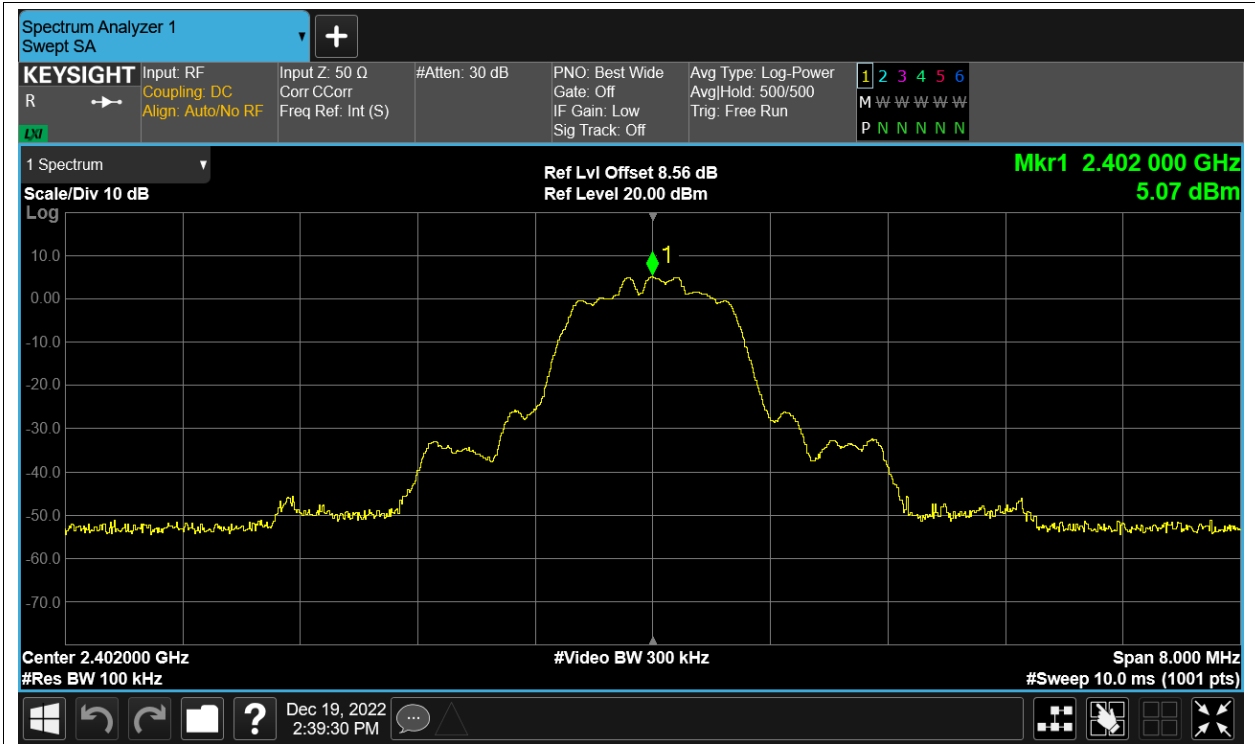
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



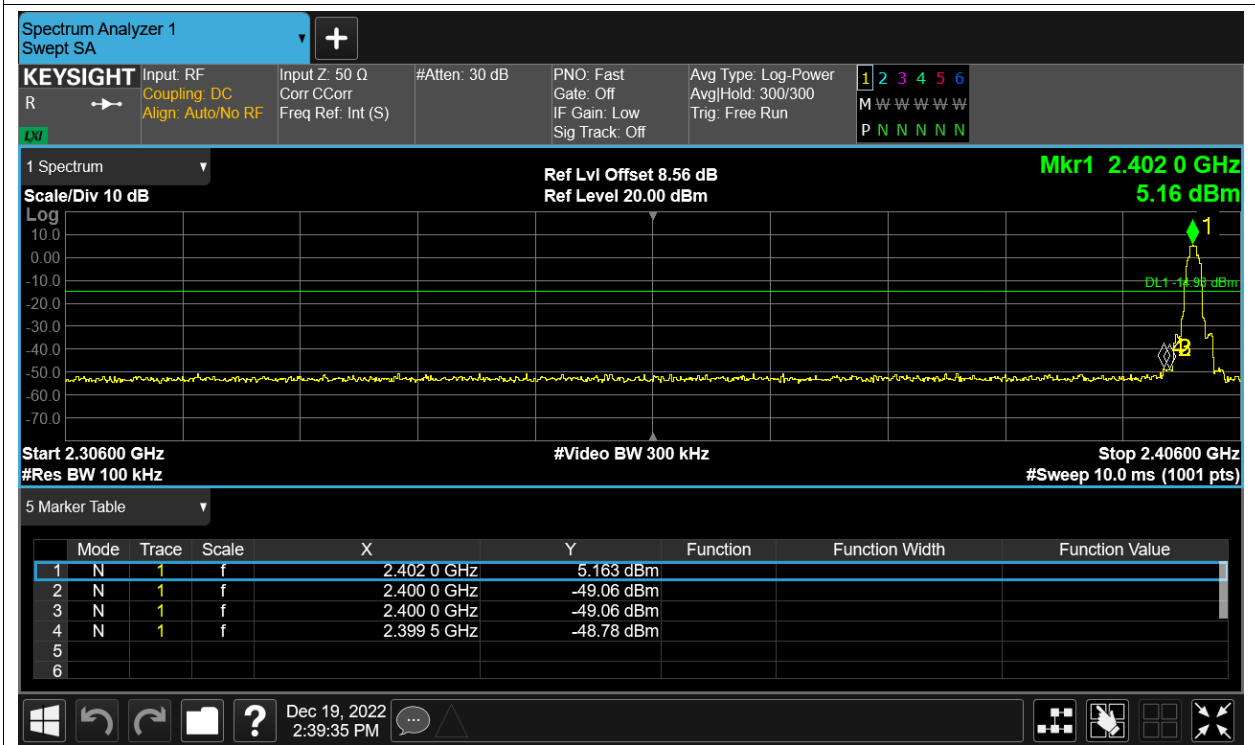
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



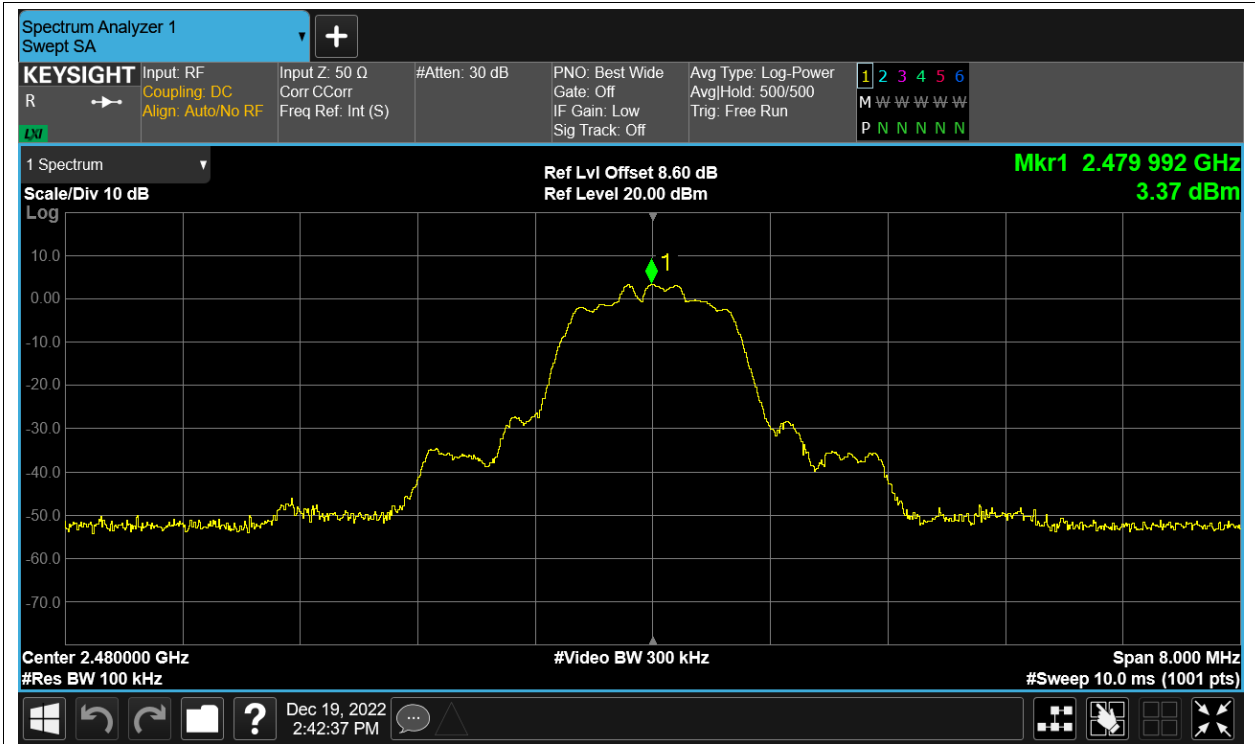
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



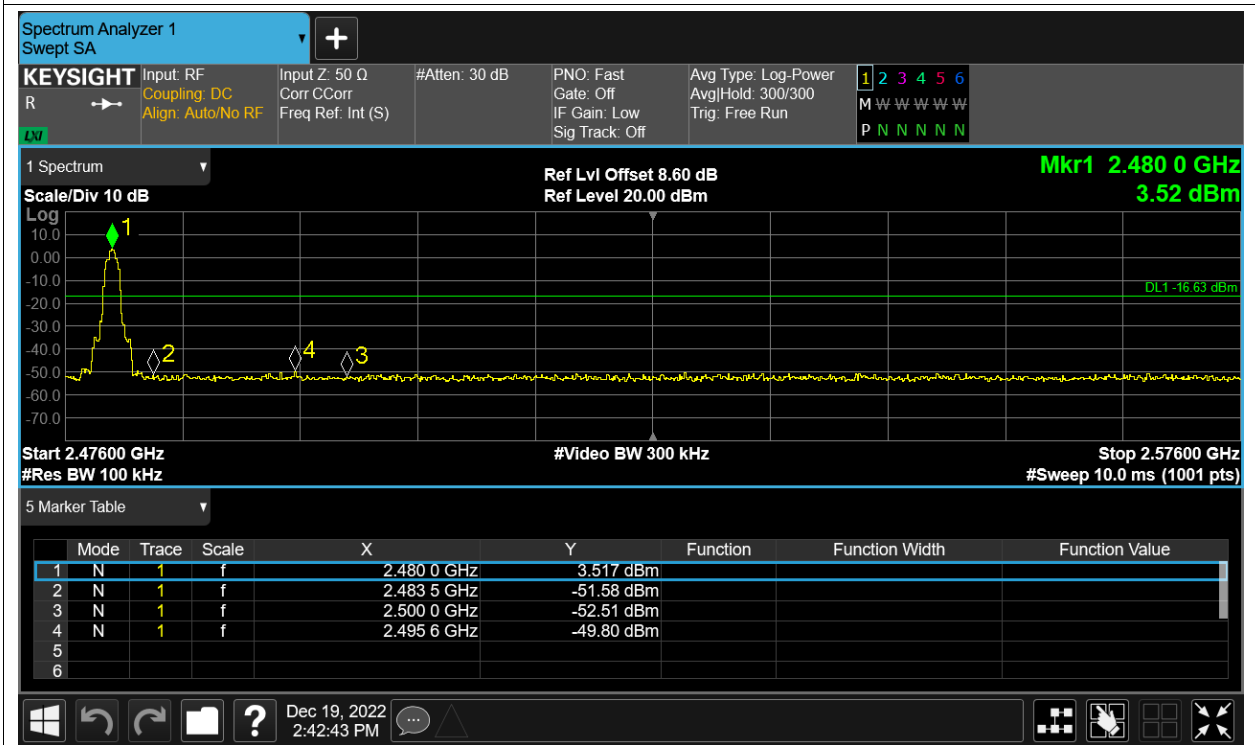
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



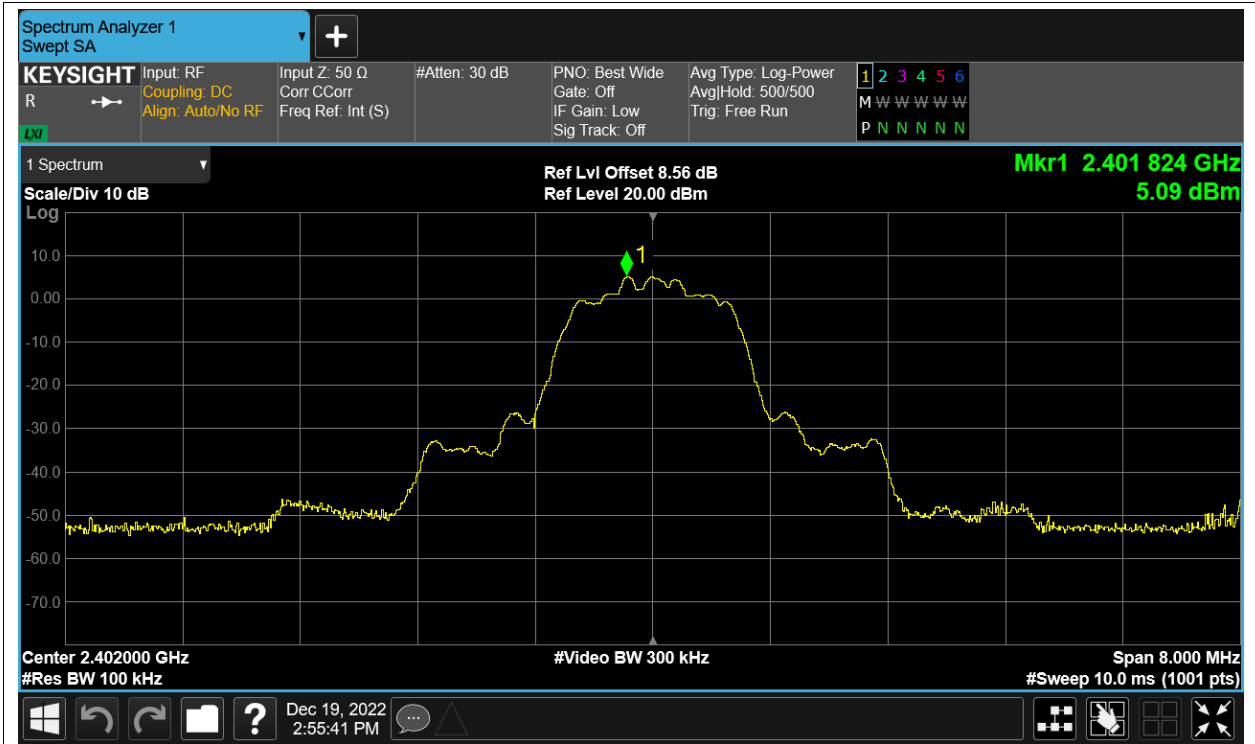
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



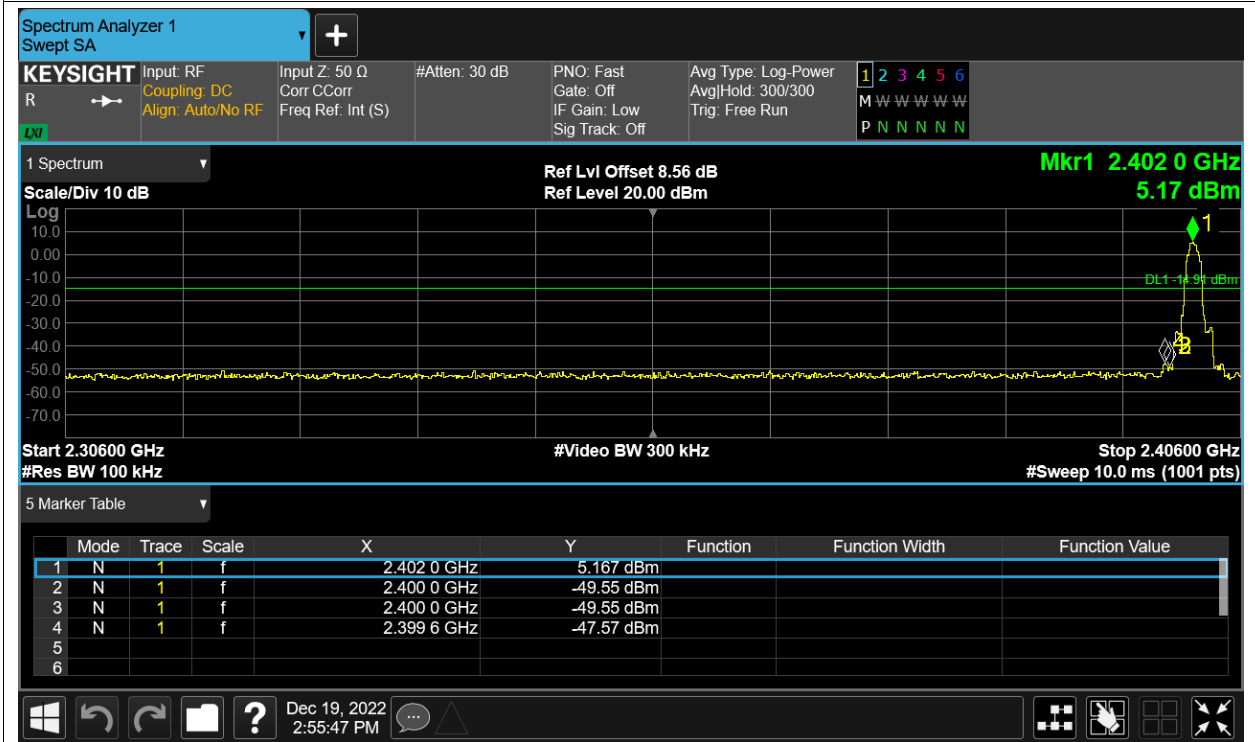
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

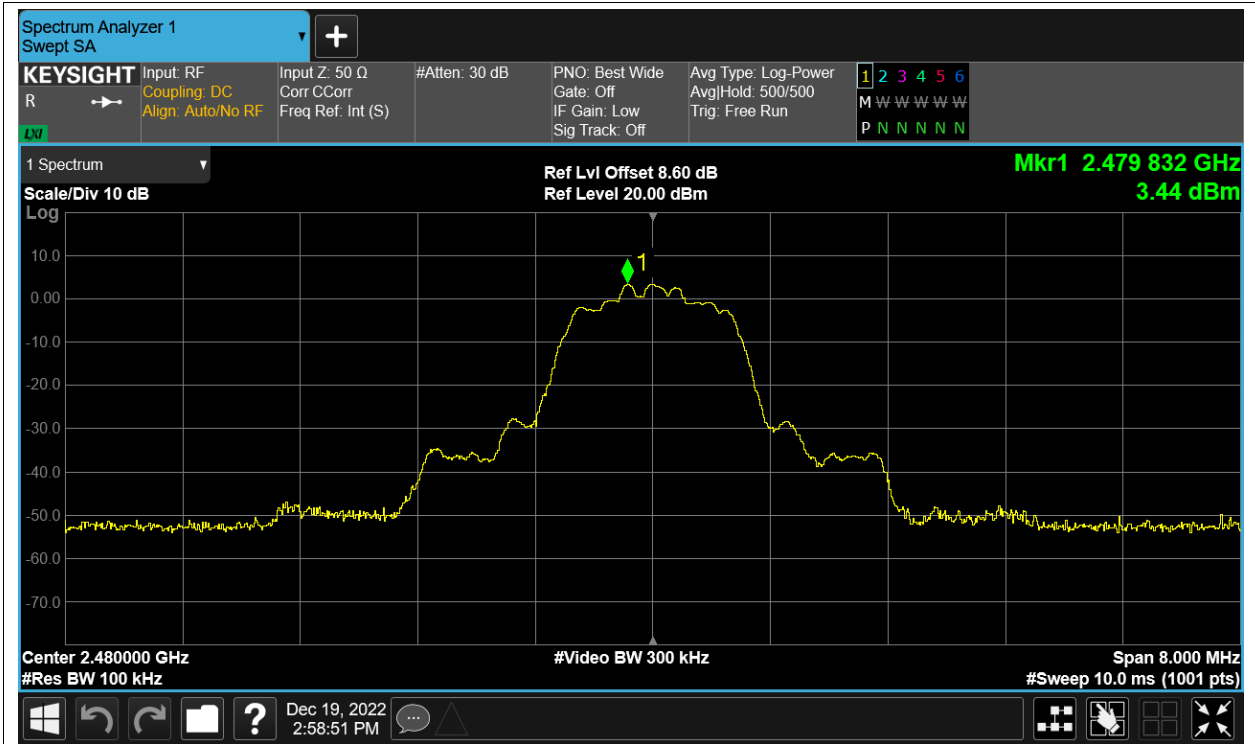


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

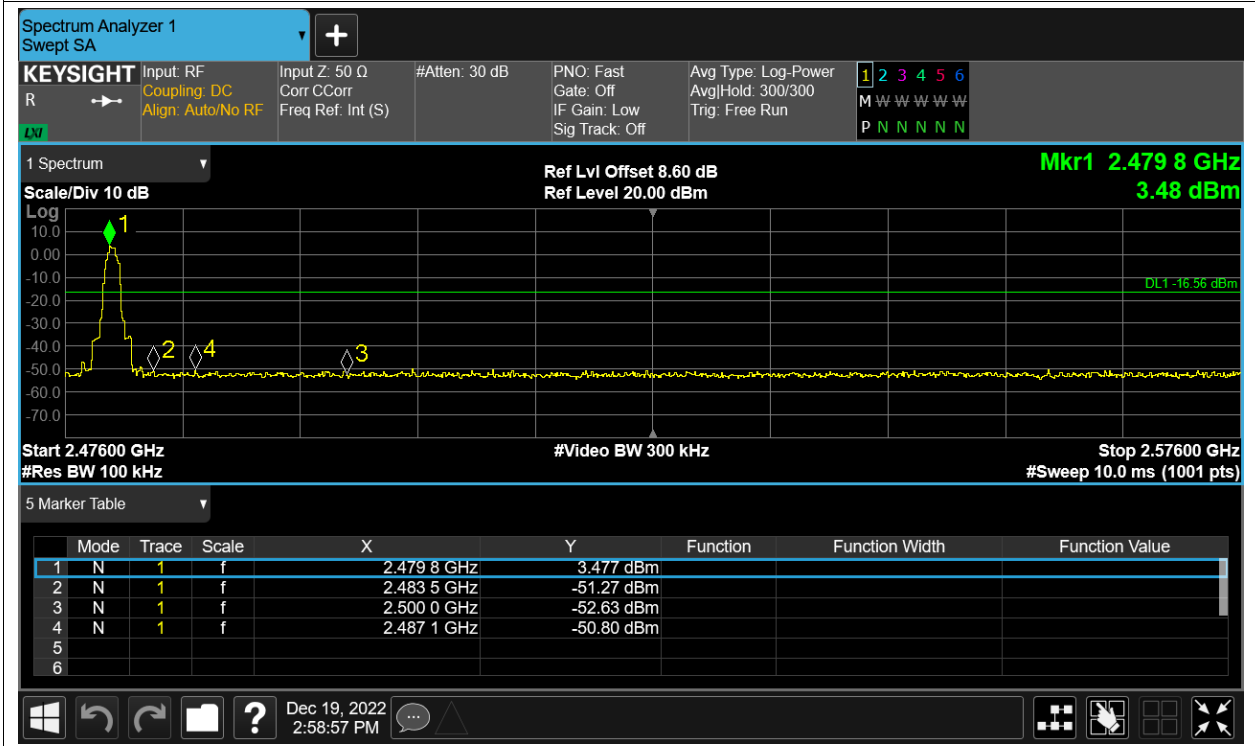


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref





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

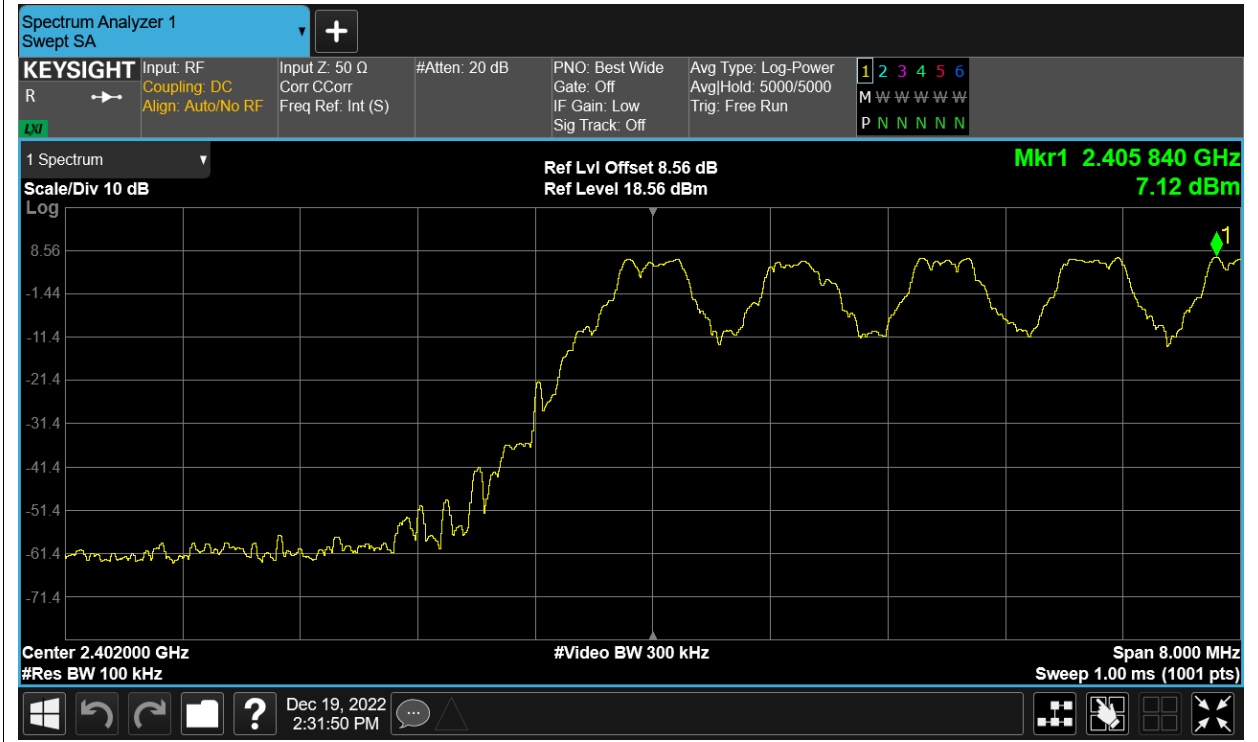


## Band Edge(Hopping)

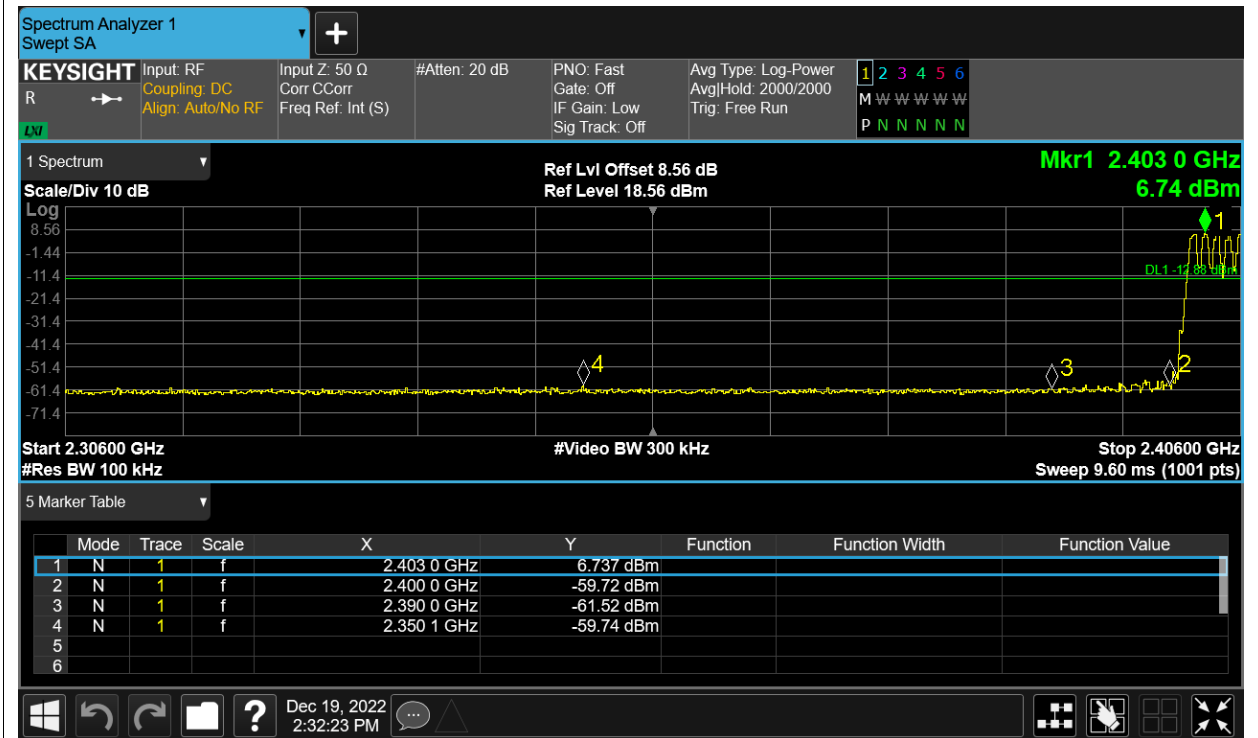
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-66.86	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-54.2	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-54.78	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-52.85	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-55.8	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-53.44	-20	Pass

Test Graphs

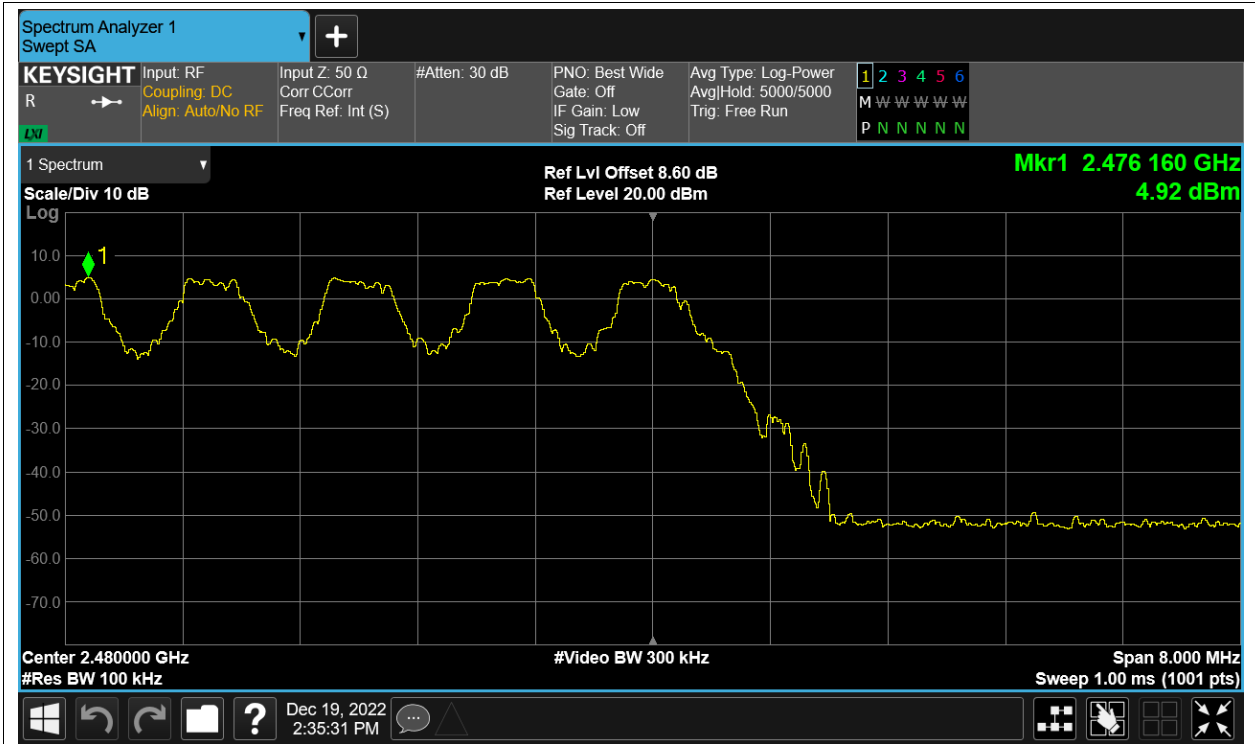
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



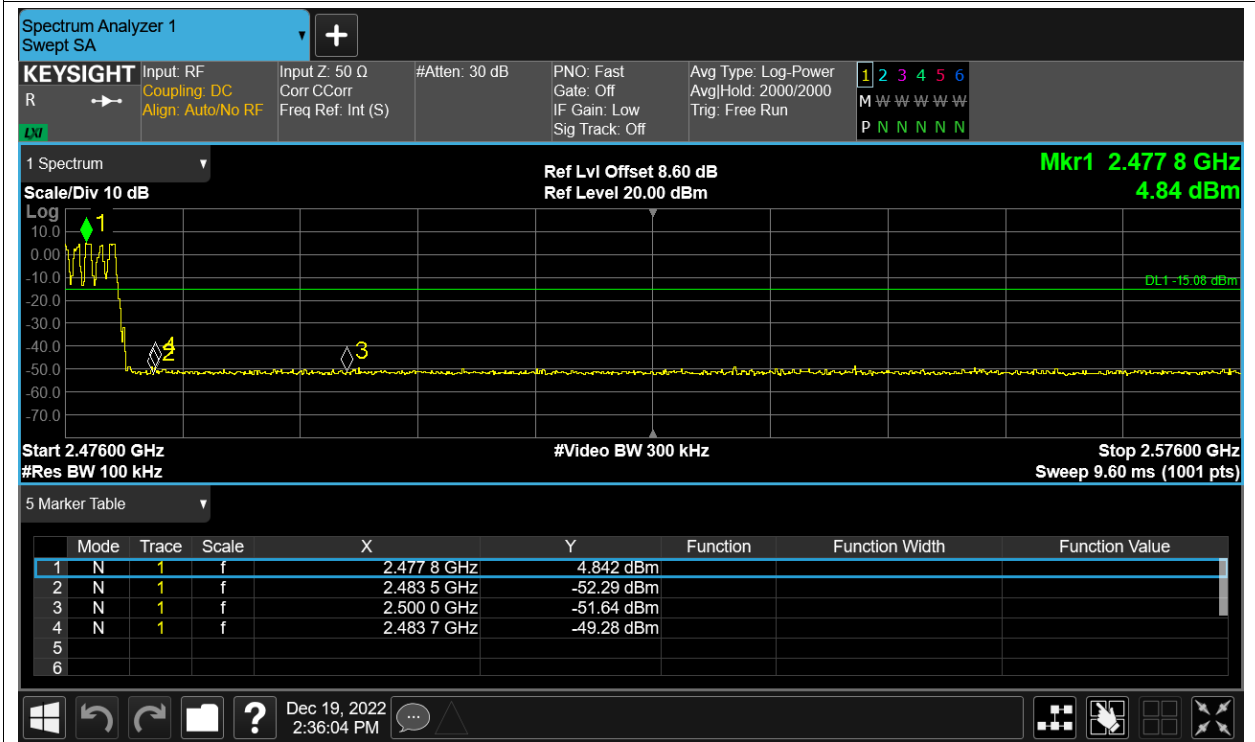
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



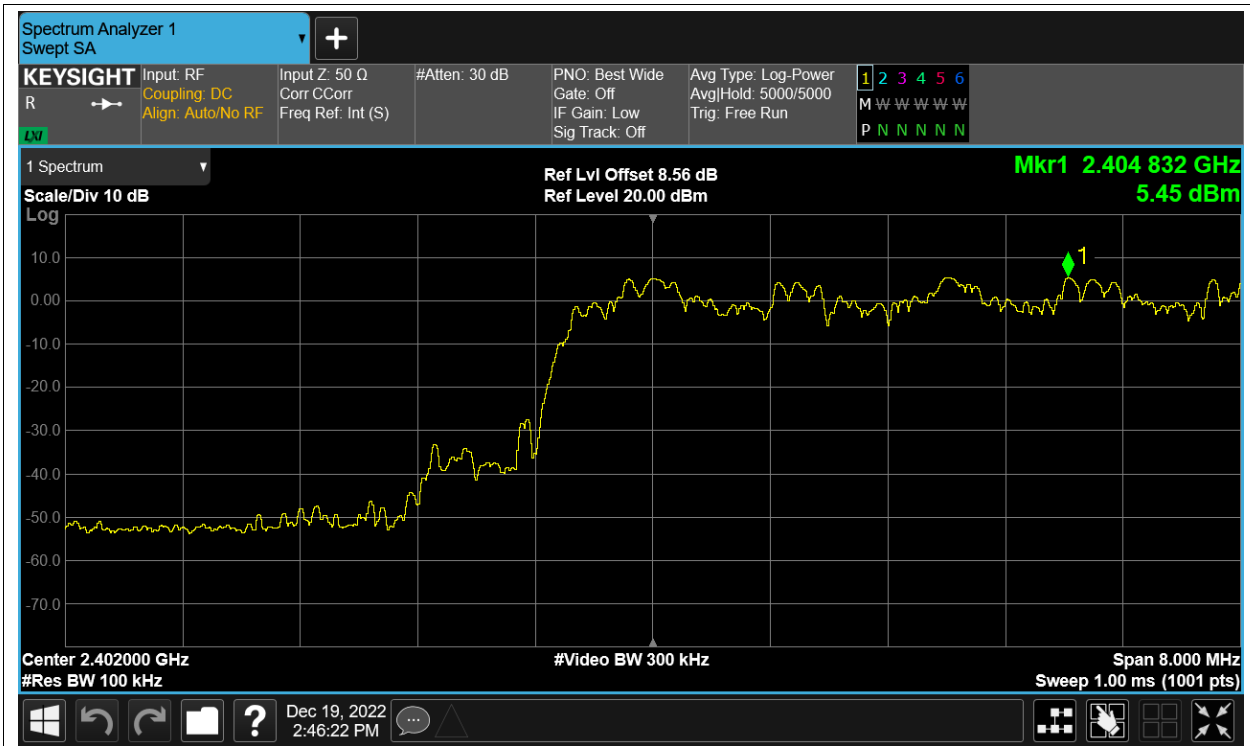
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



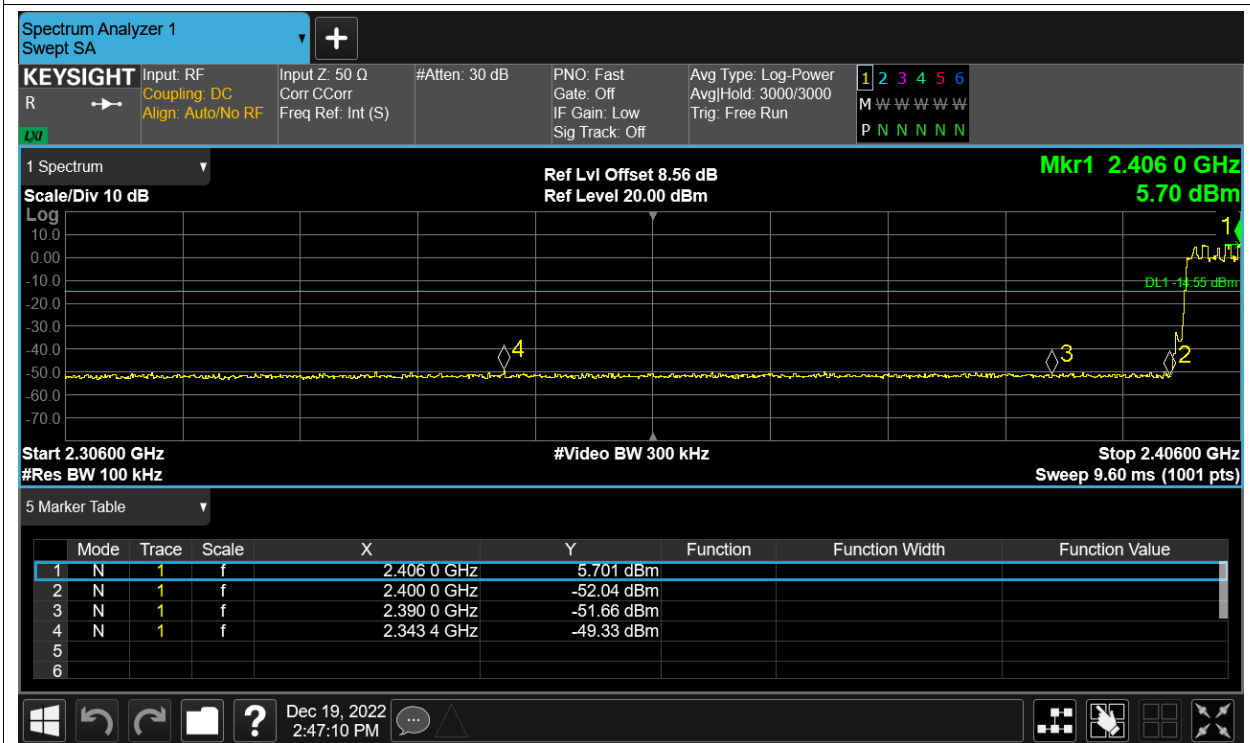
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



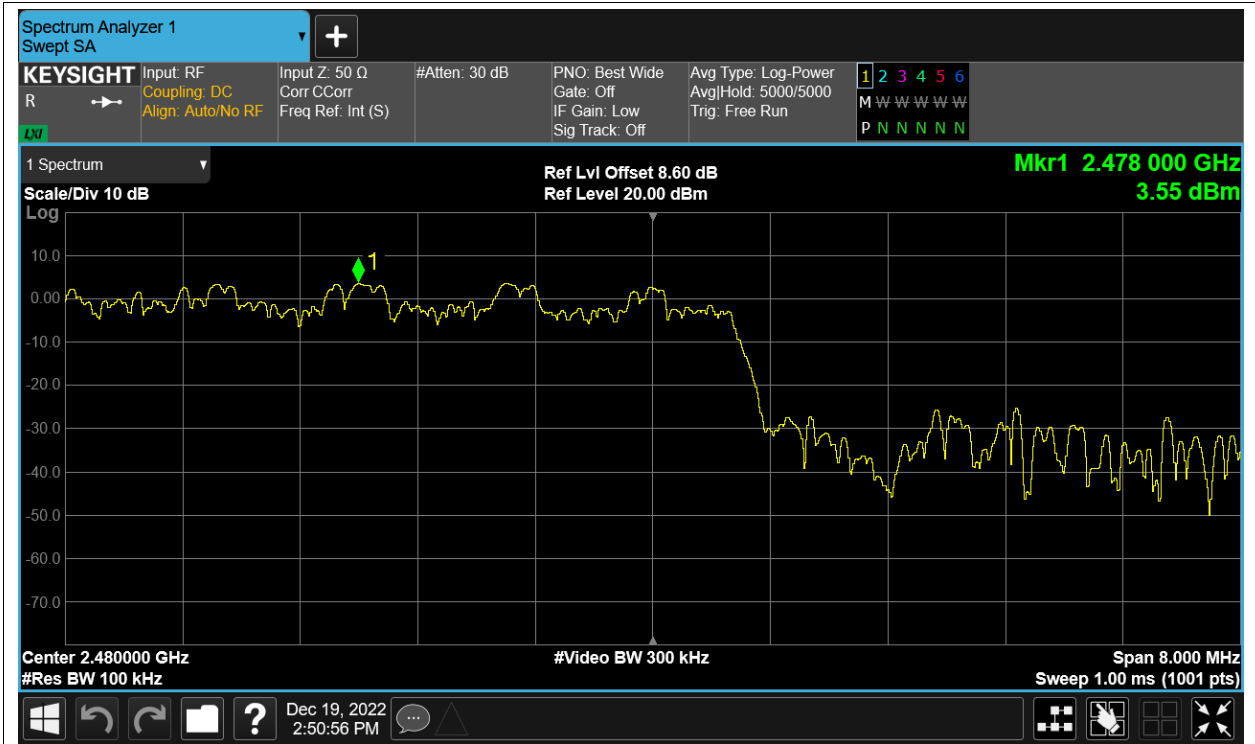
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



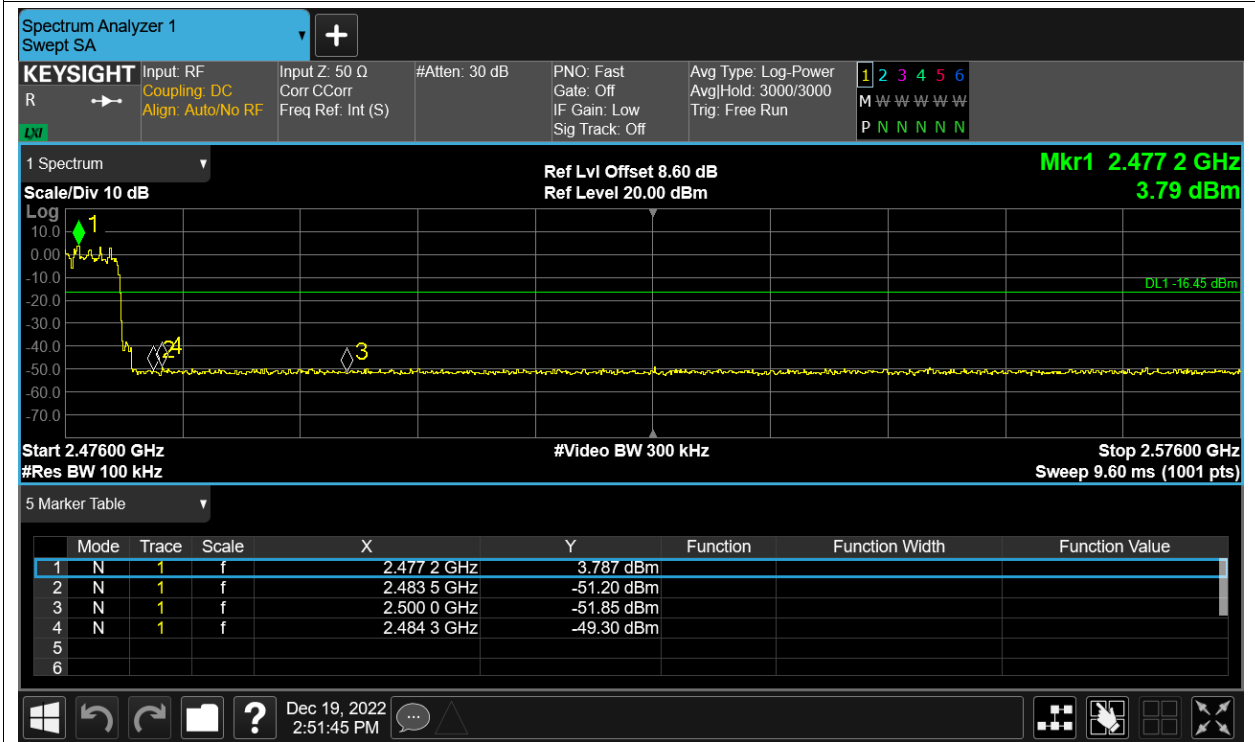
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



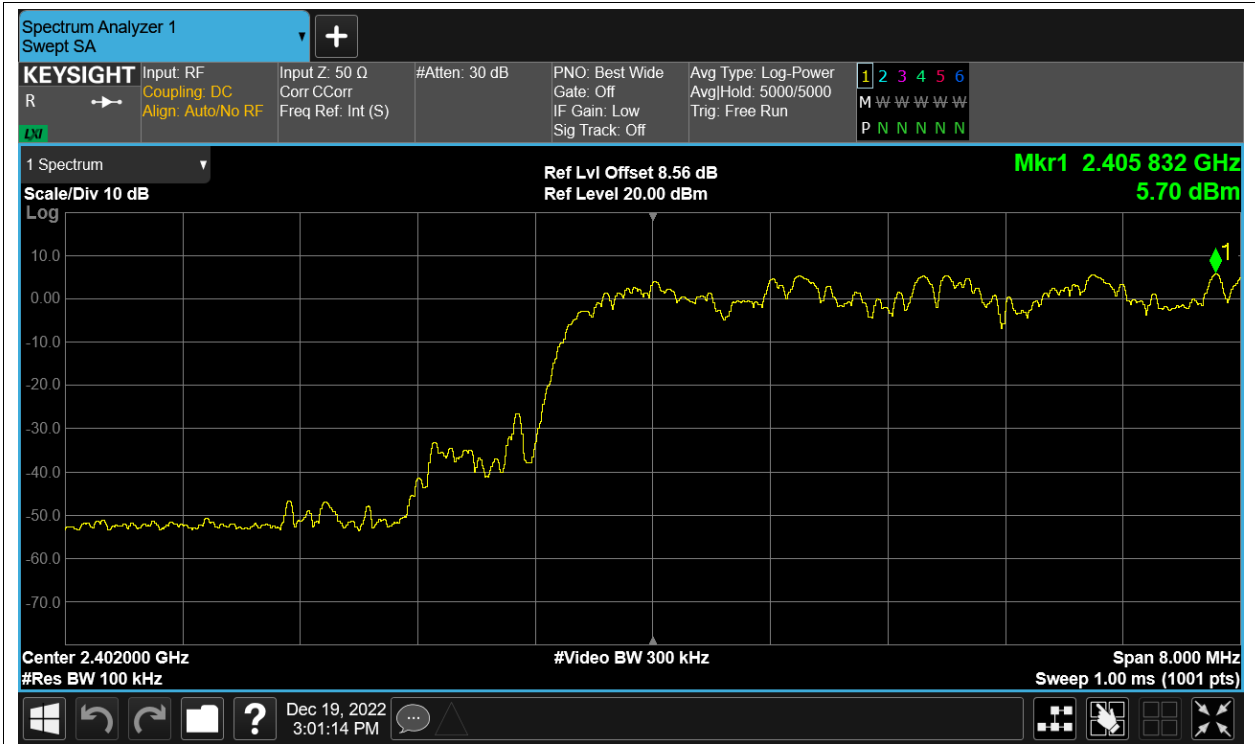
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



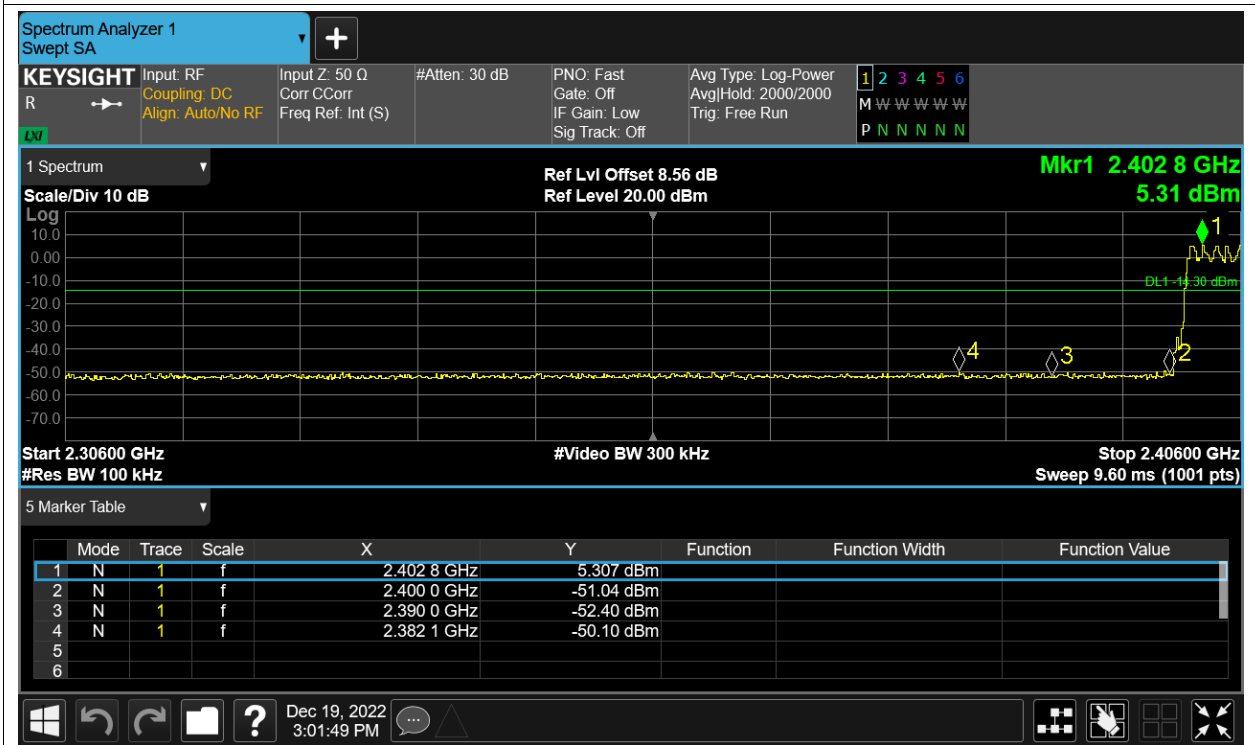
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



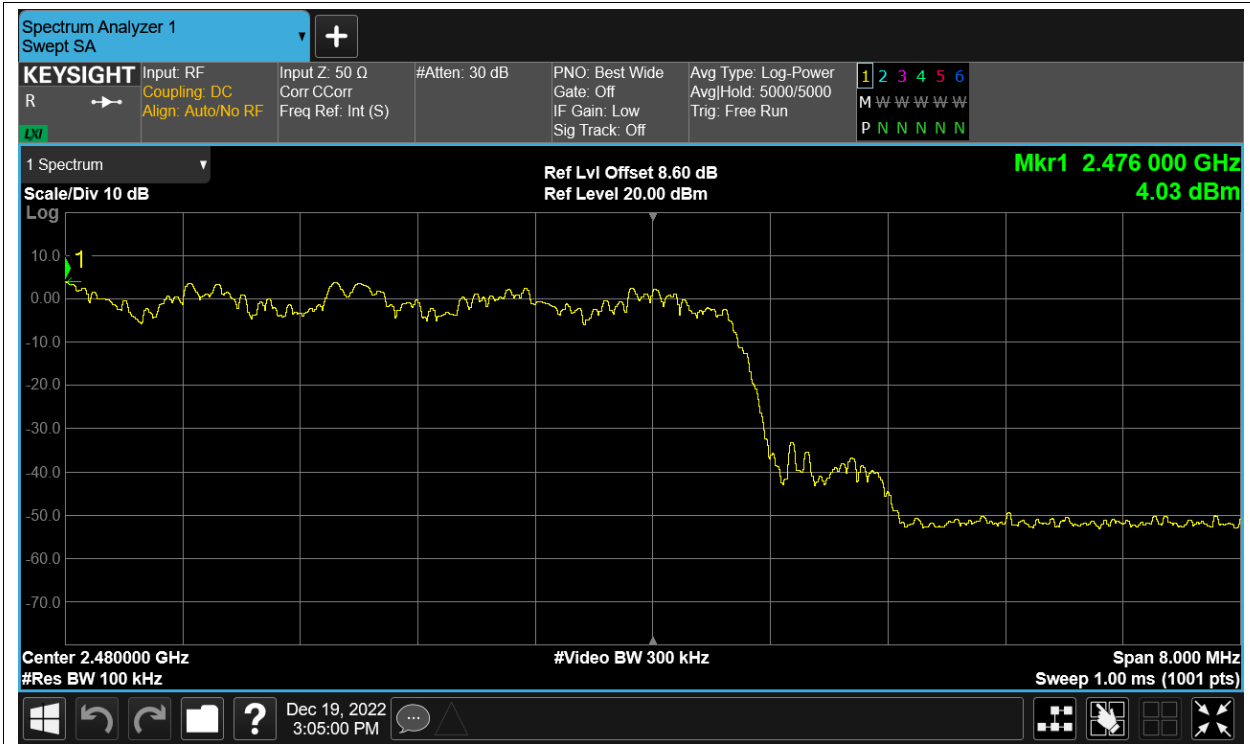
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



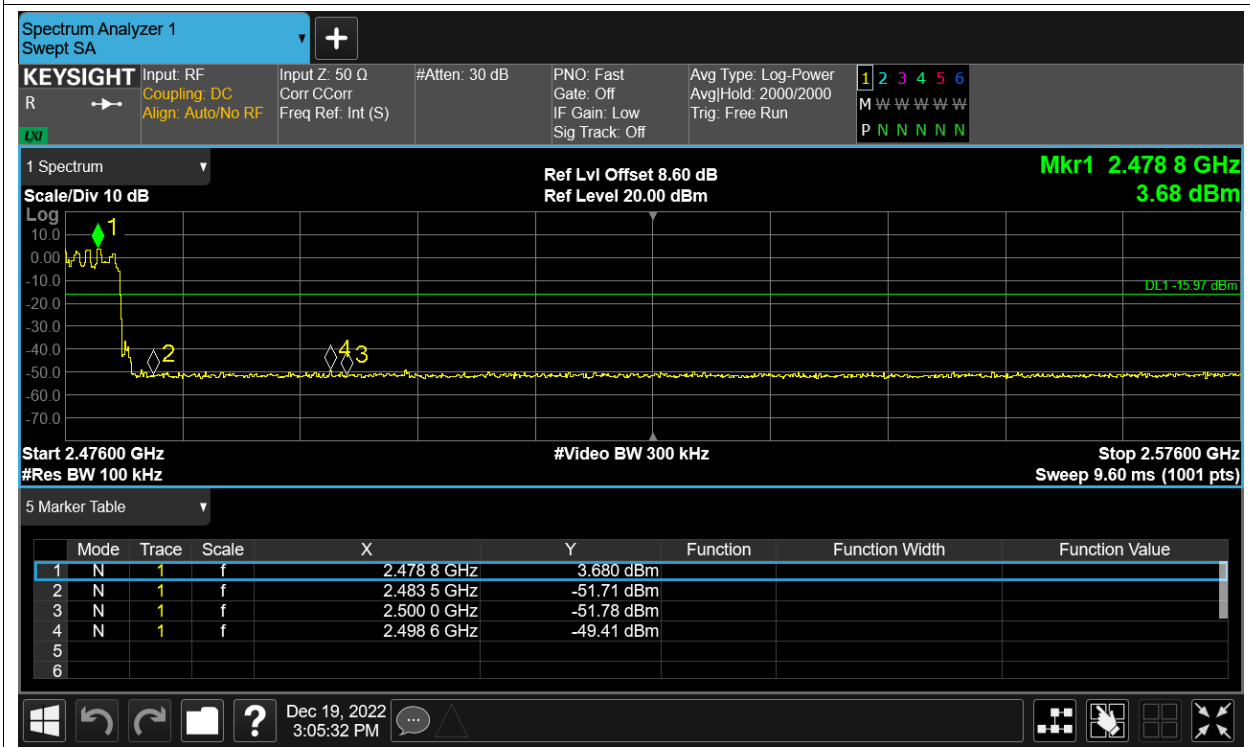
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



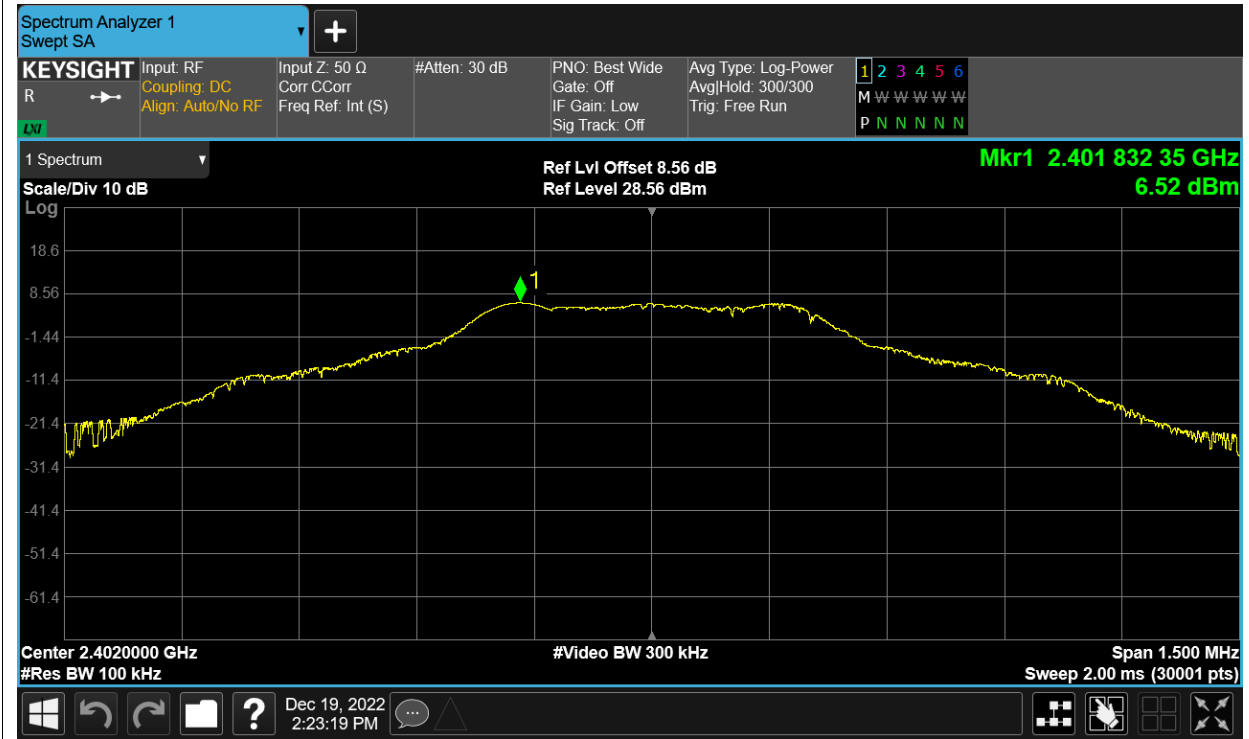


## Conducted RF Spurious Emission

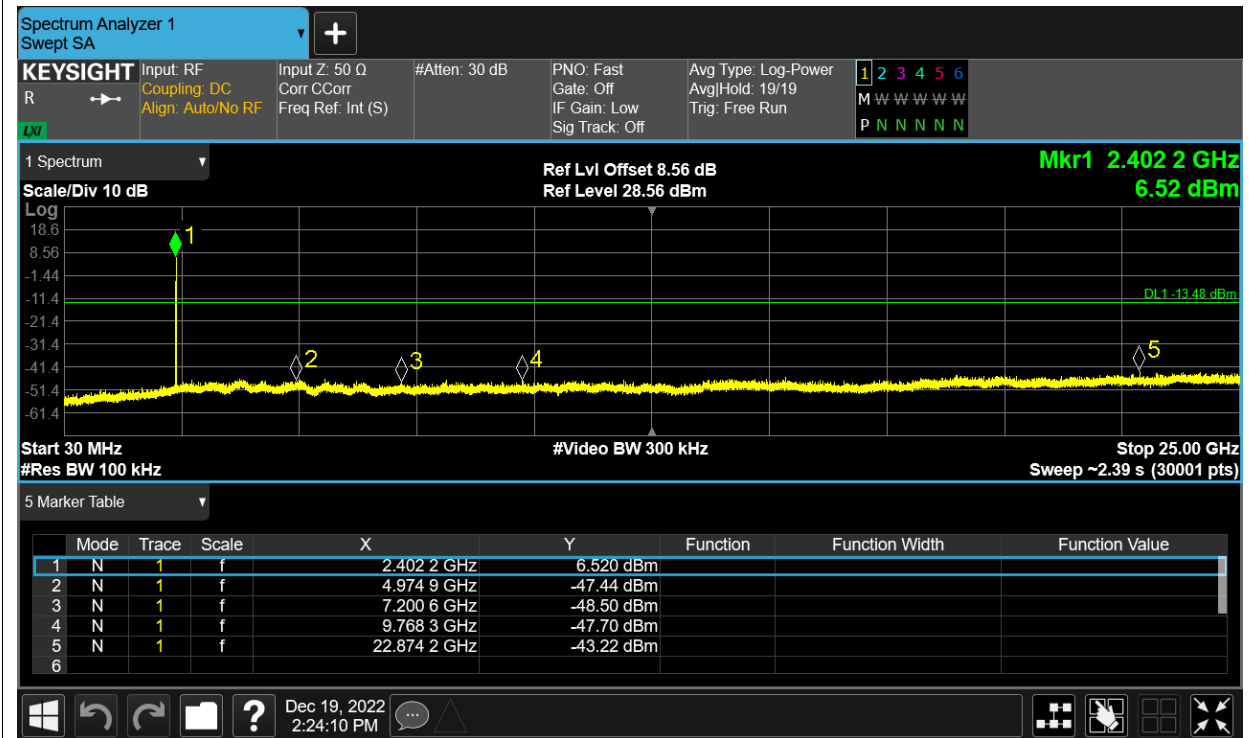
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-49.74	-20	Pass
NVNT	1-DH1	2441	Ant1	-49.98	-20	Pass
NVNT	1-DH1	2480	Ant1	-56.15	-20	Pass
NVNT	2-DH1	2402	Ant1	-48.57	-20	Pass
NVNT	2-DH1	2441	Ant1	-47.92	-20	Pass
NVNT	2-DH1	2480	Ant1	-46.51	-20	Pass
NVNT	3-DH1	2402	Ant1	-49.24	-20	Pass
NVNT	3-DH1	2441	Ant1	-48.4	-20	Pass
NVNT	3-DH1	2480	Ant1	-47.16	-20	Pass

Test Graphs

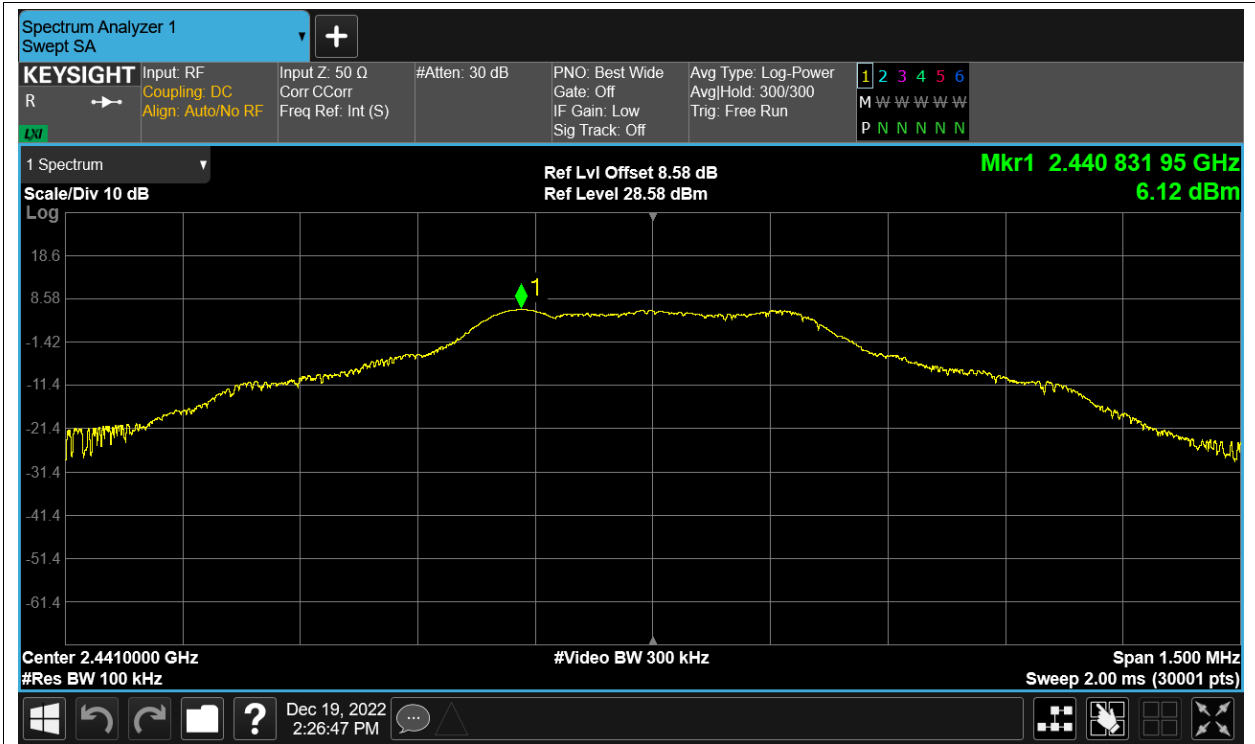
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



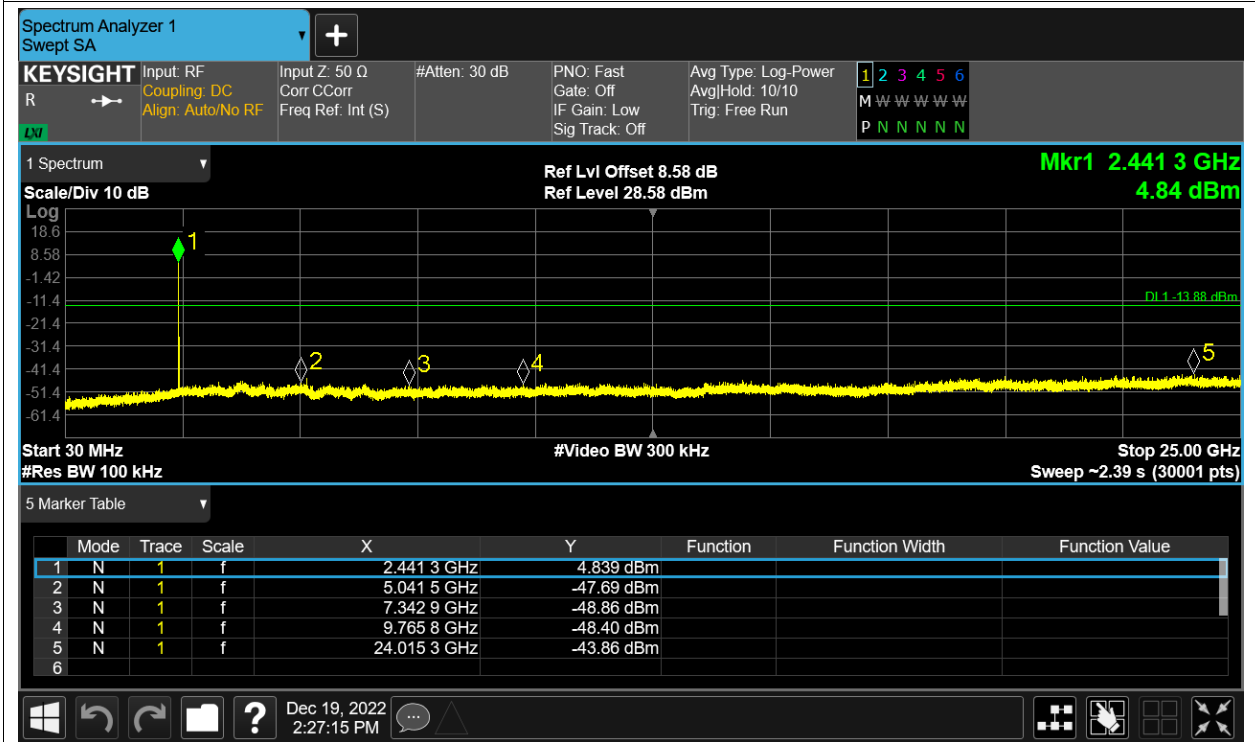
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



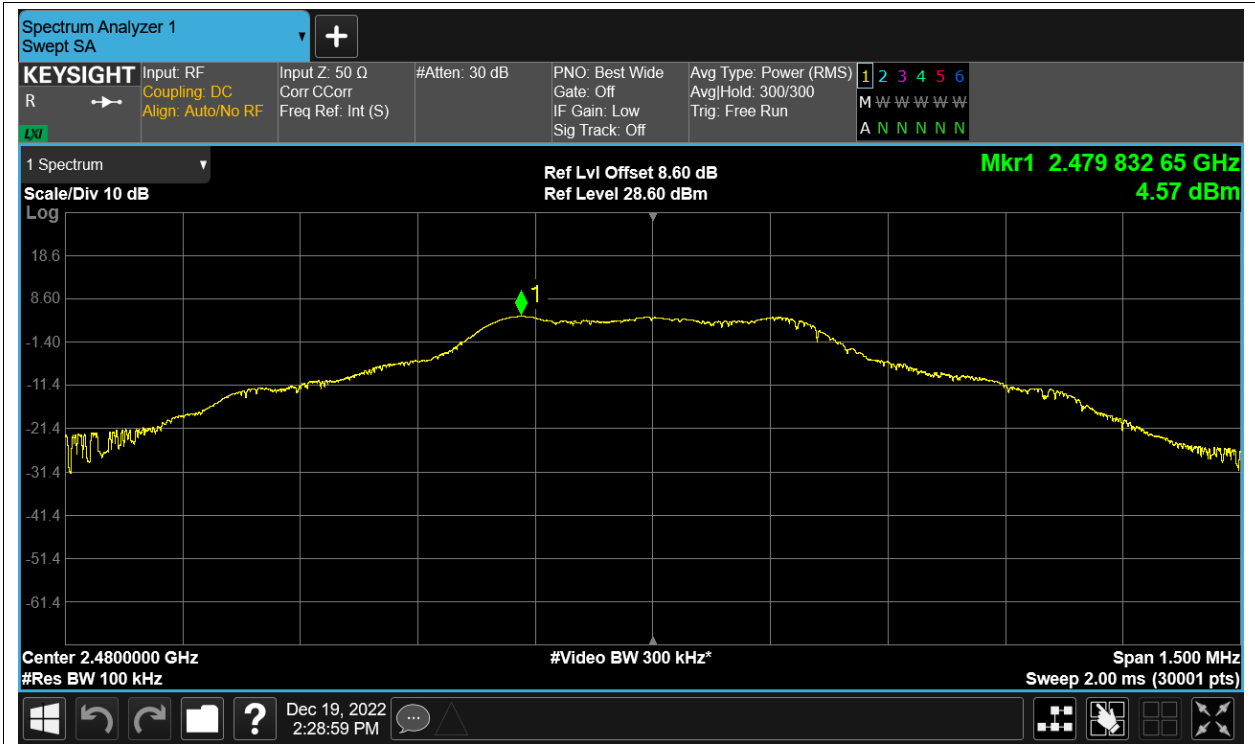
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



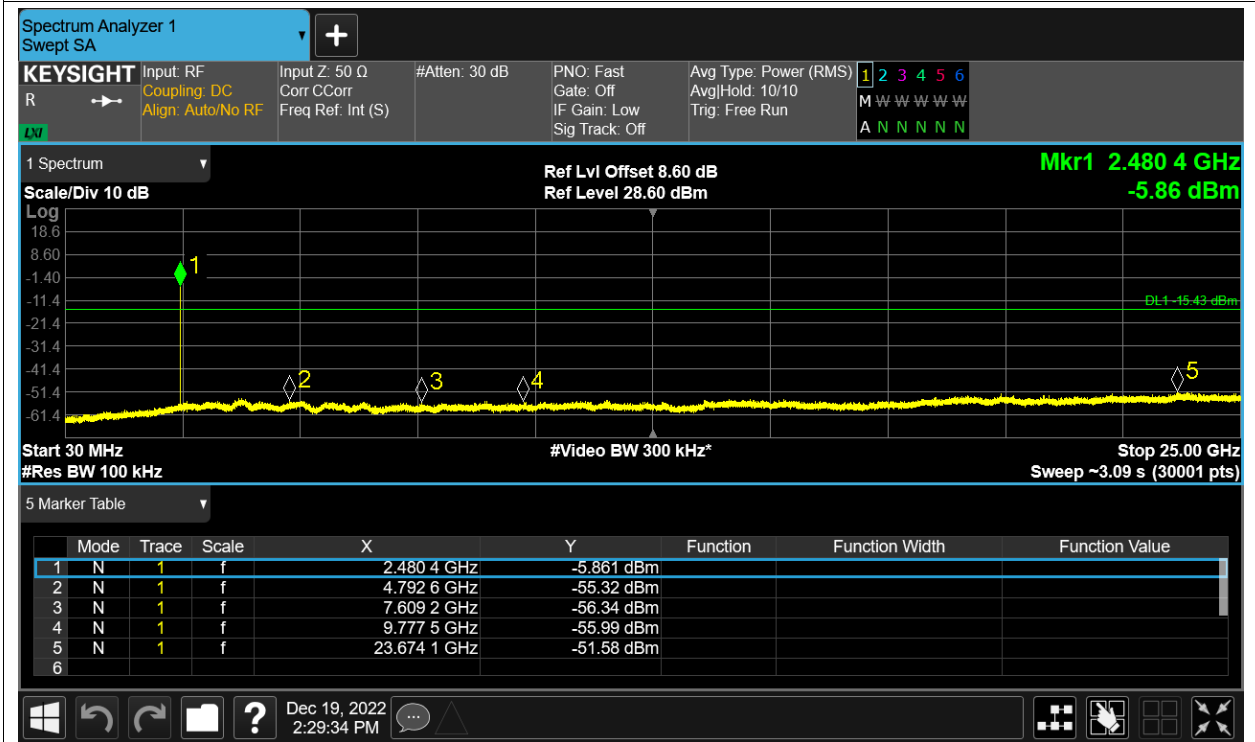
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



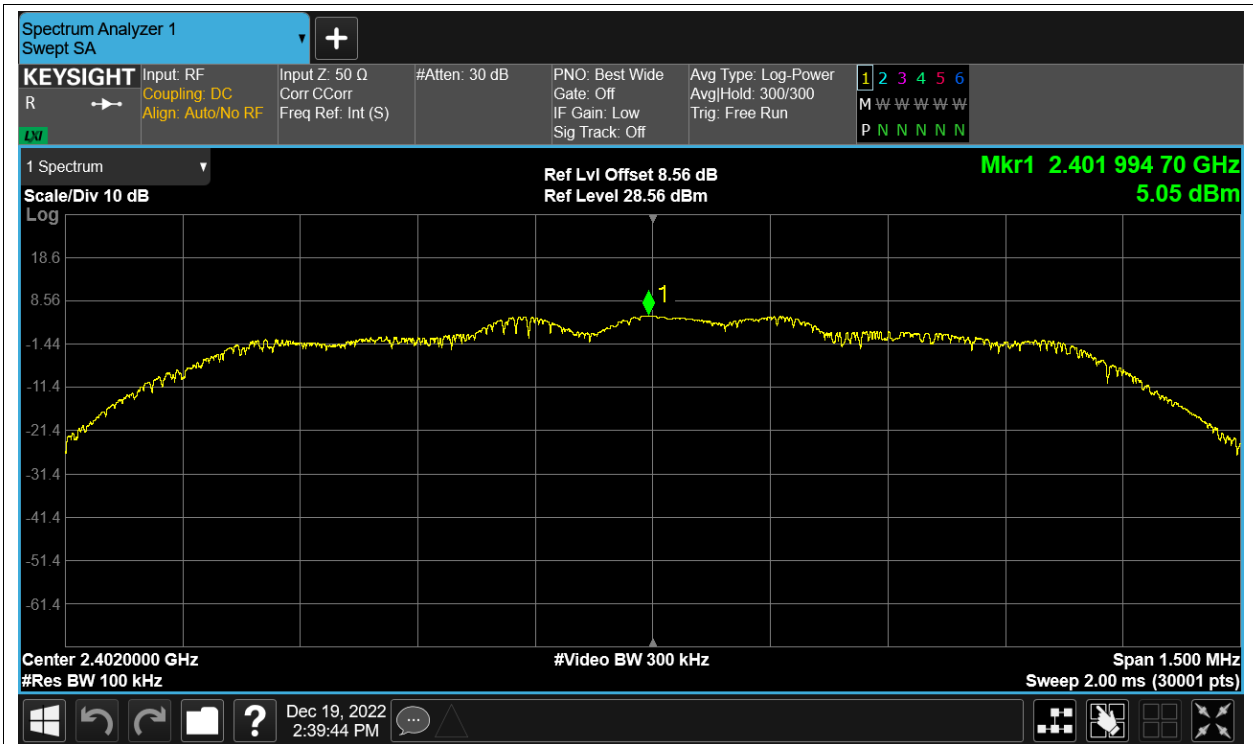
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



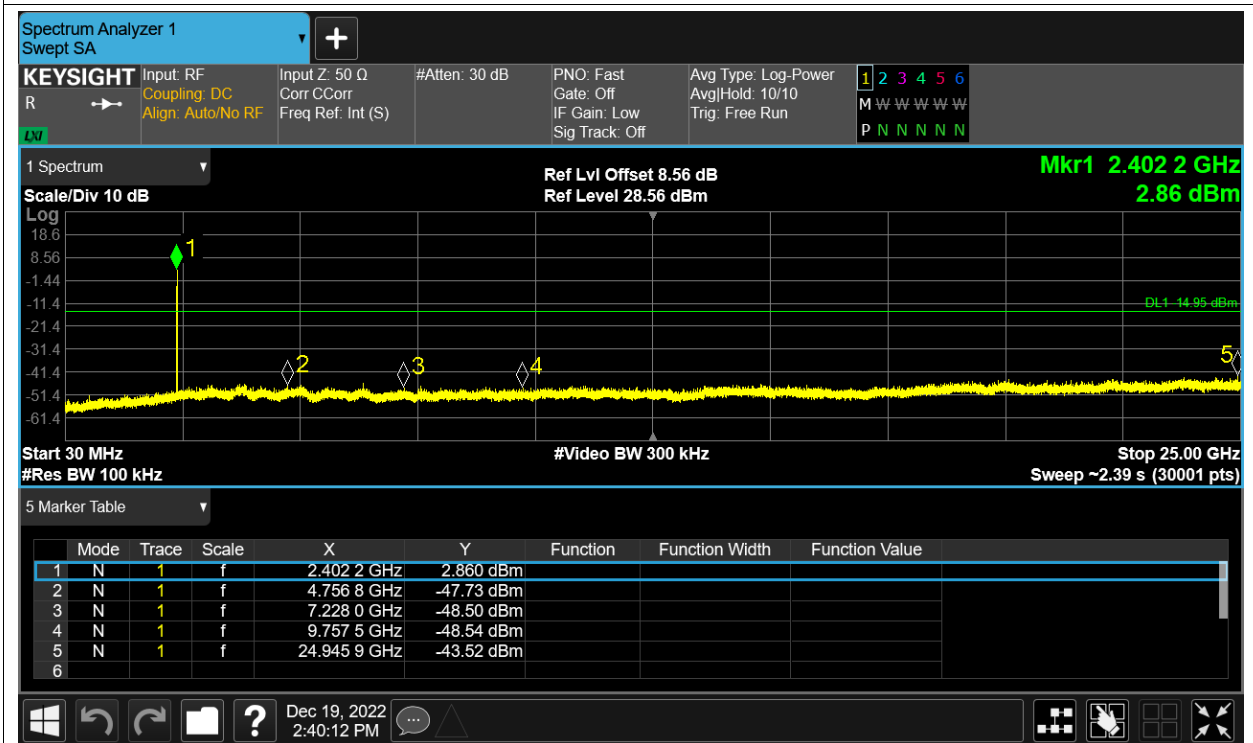
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



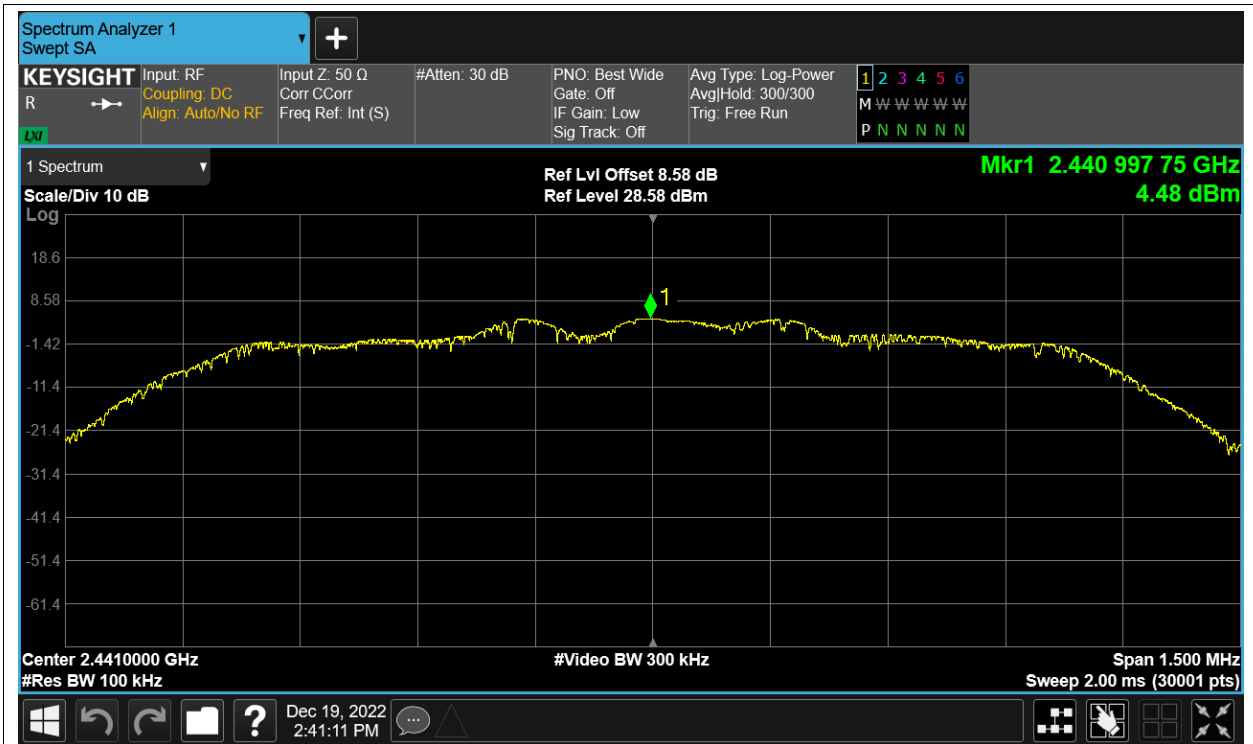
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



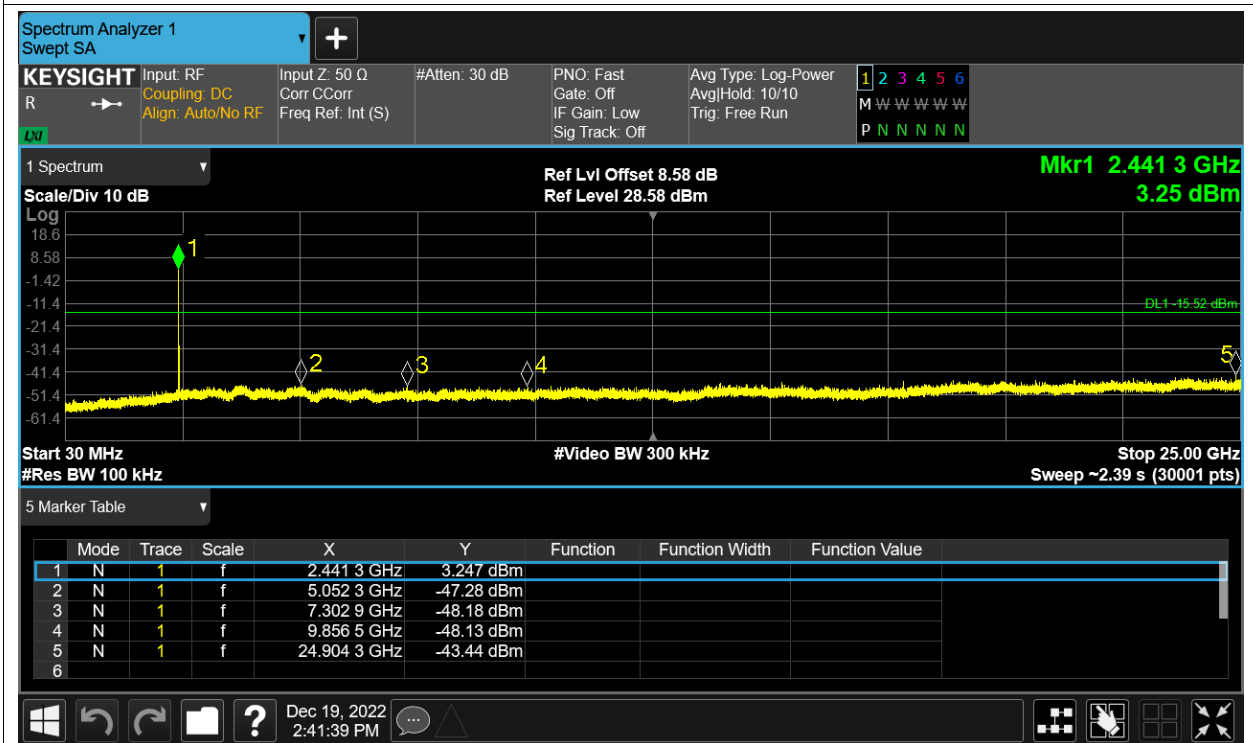
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



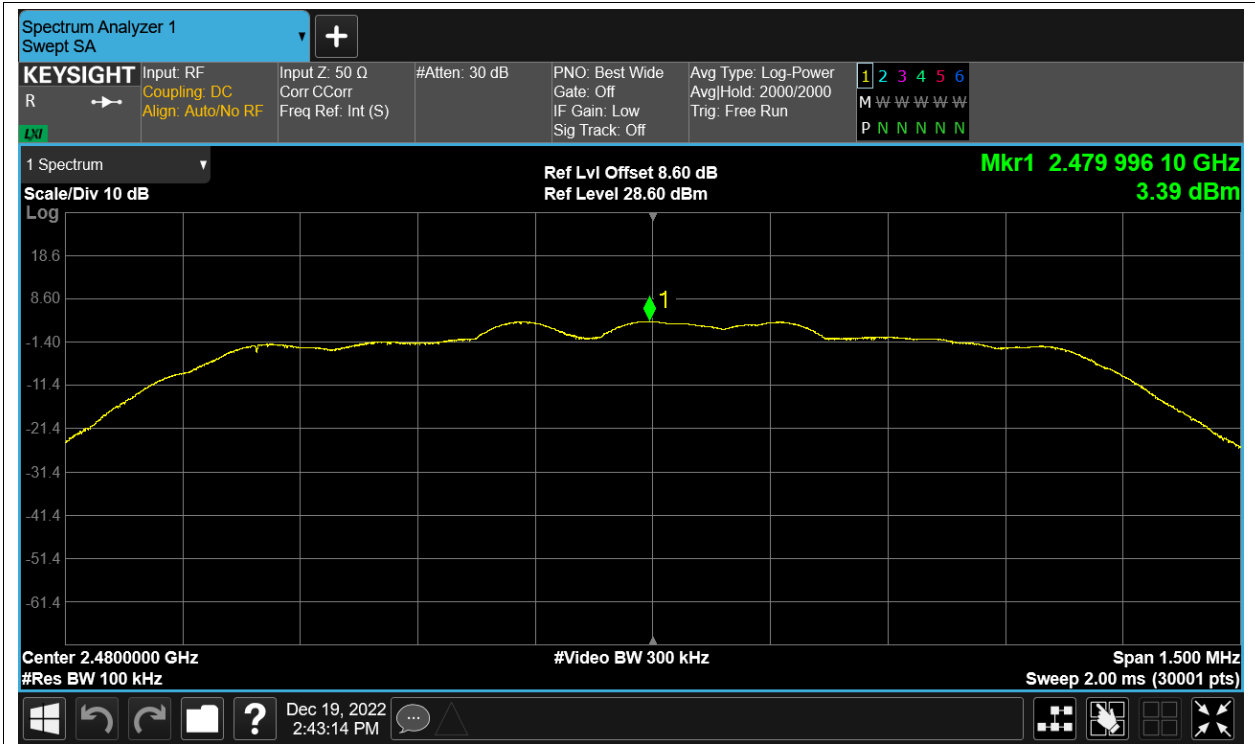
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



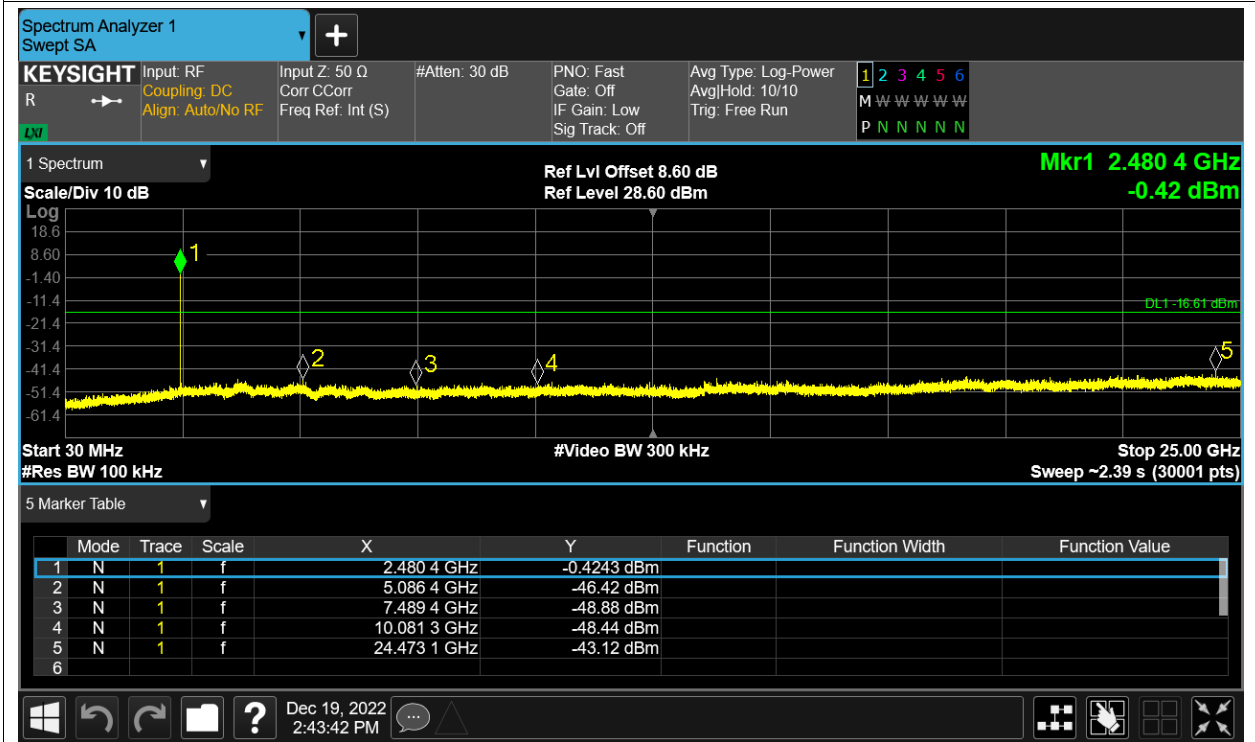
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



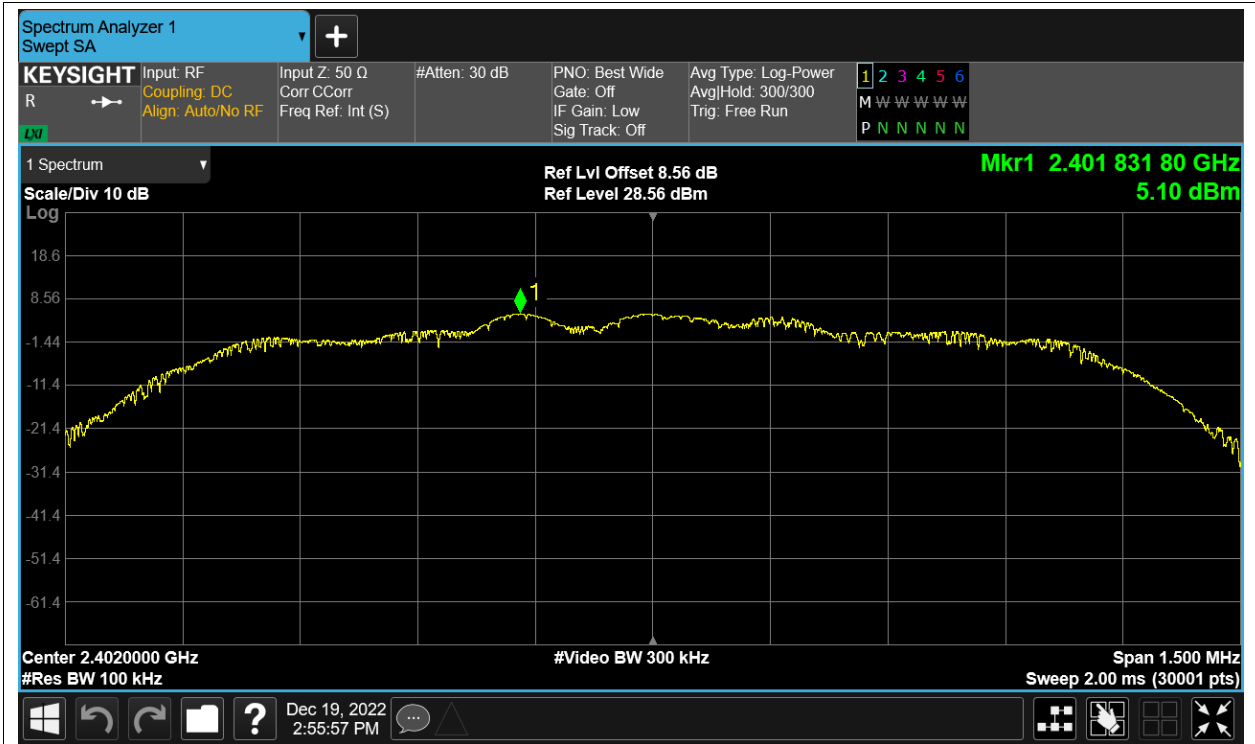
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



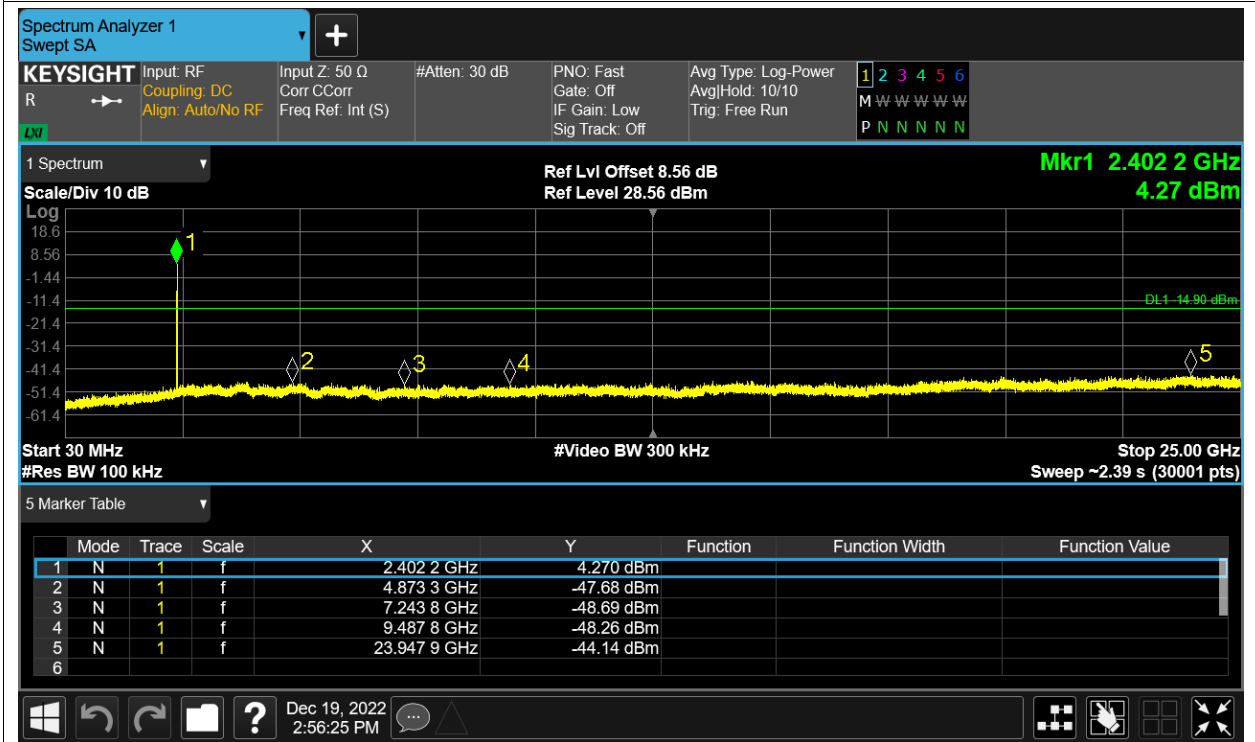
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

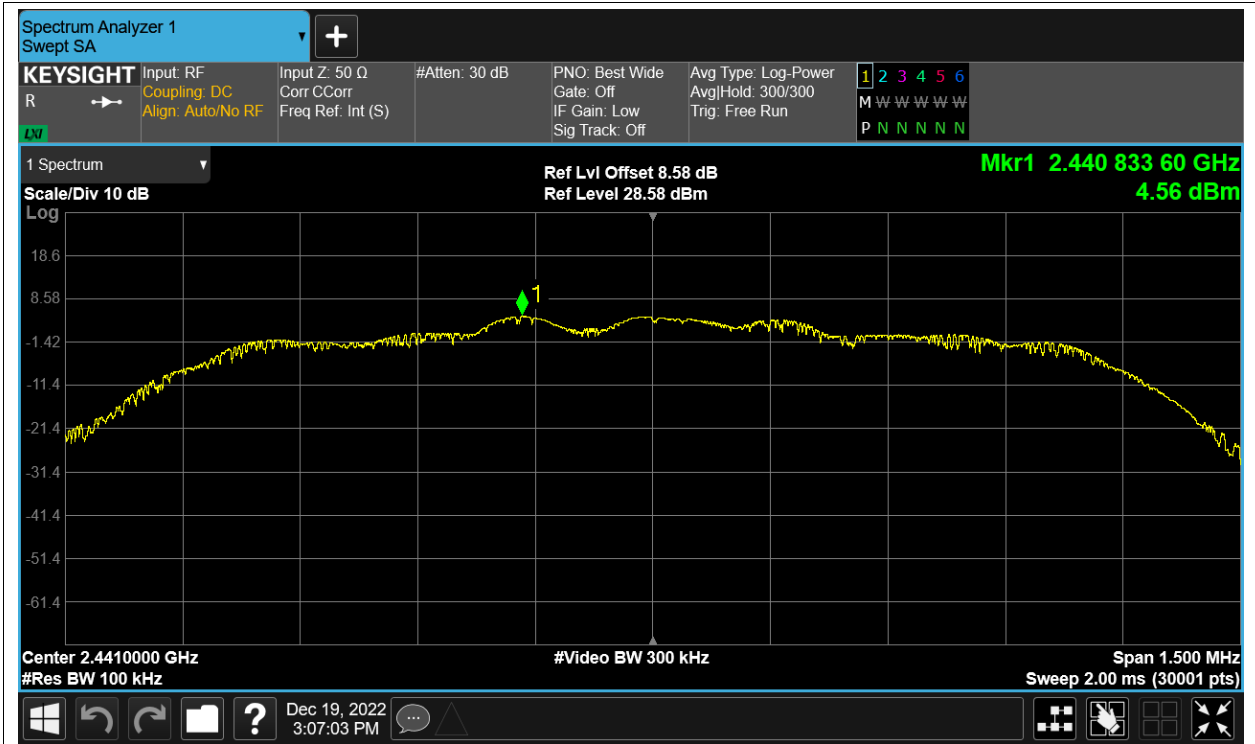


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

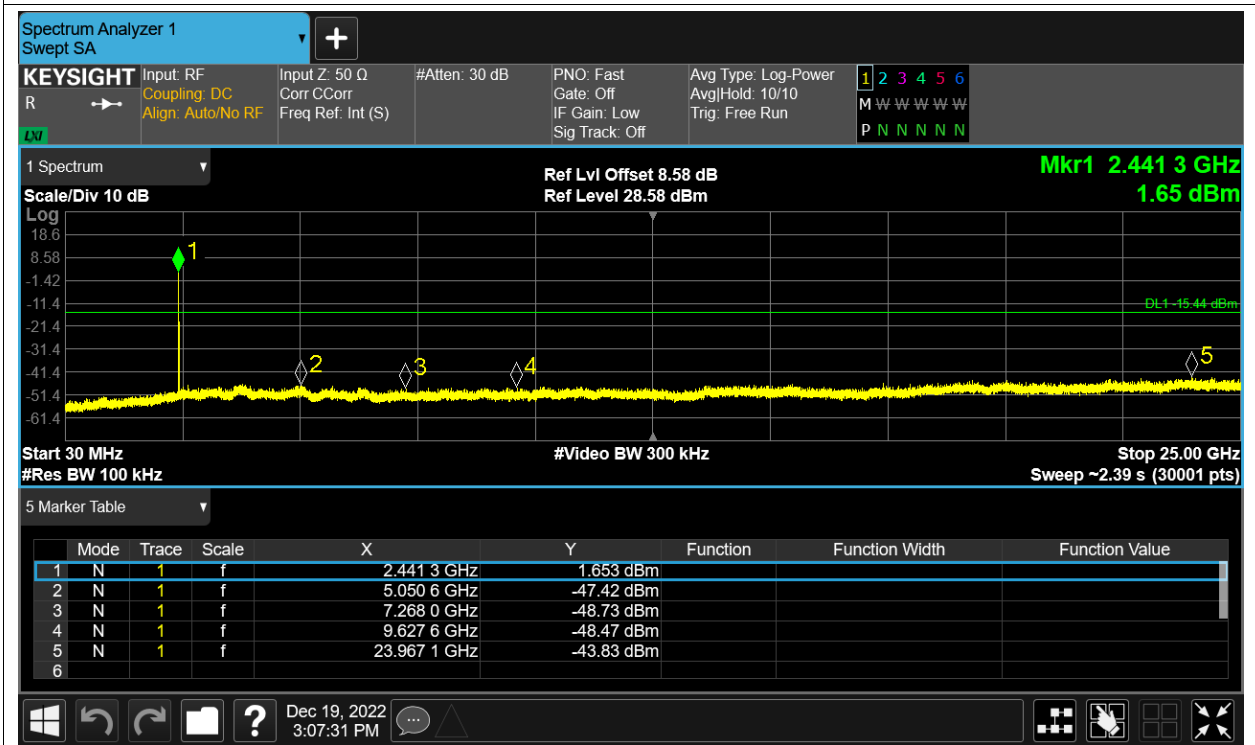


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

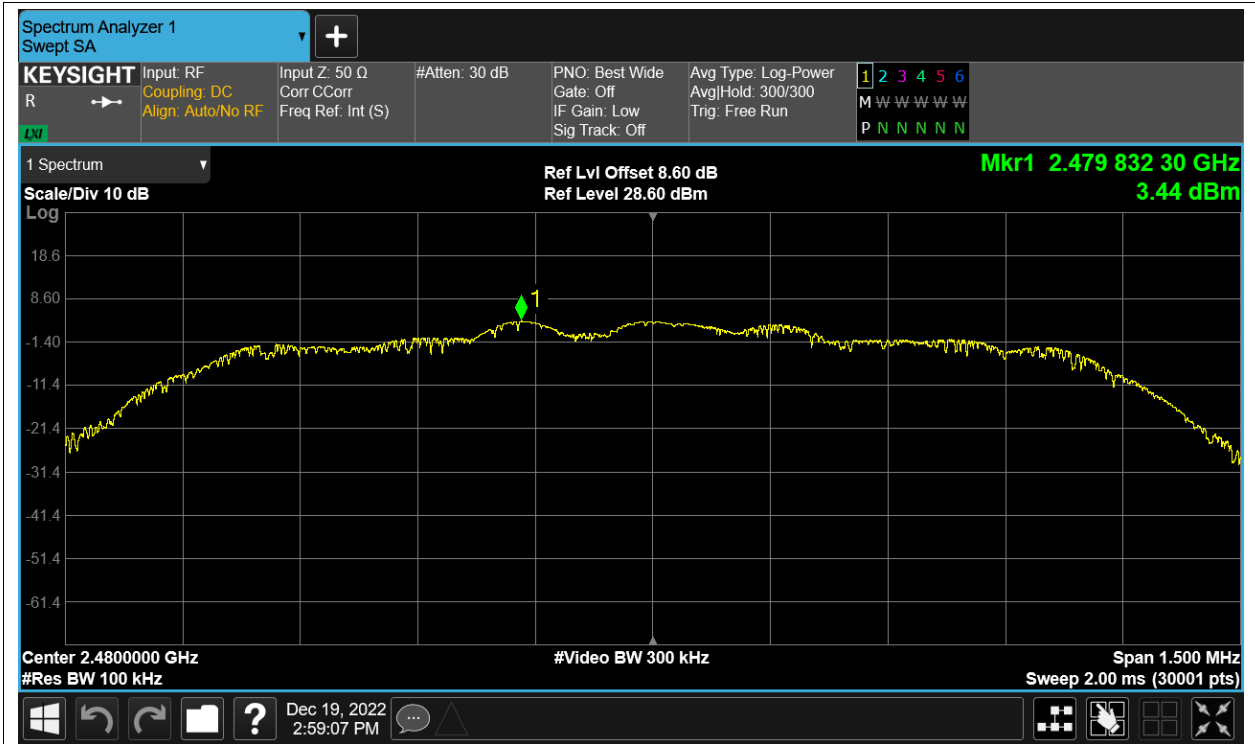




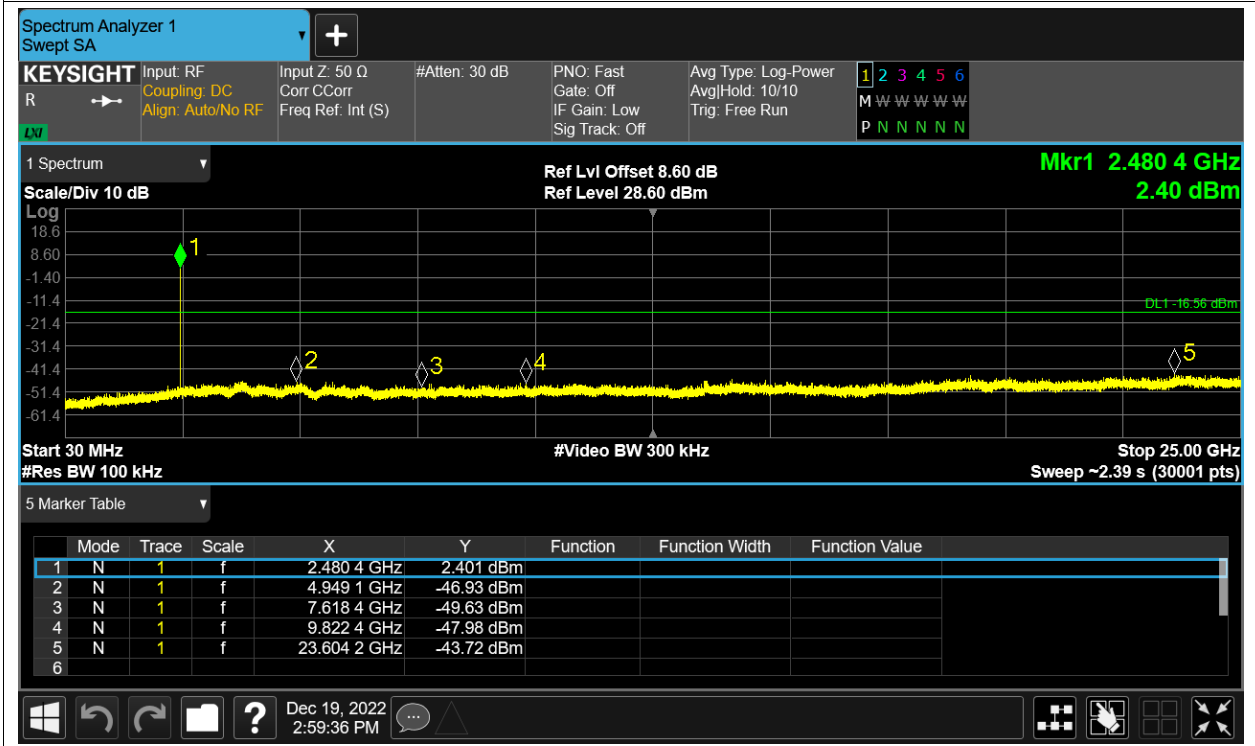
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

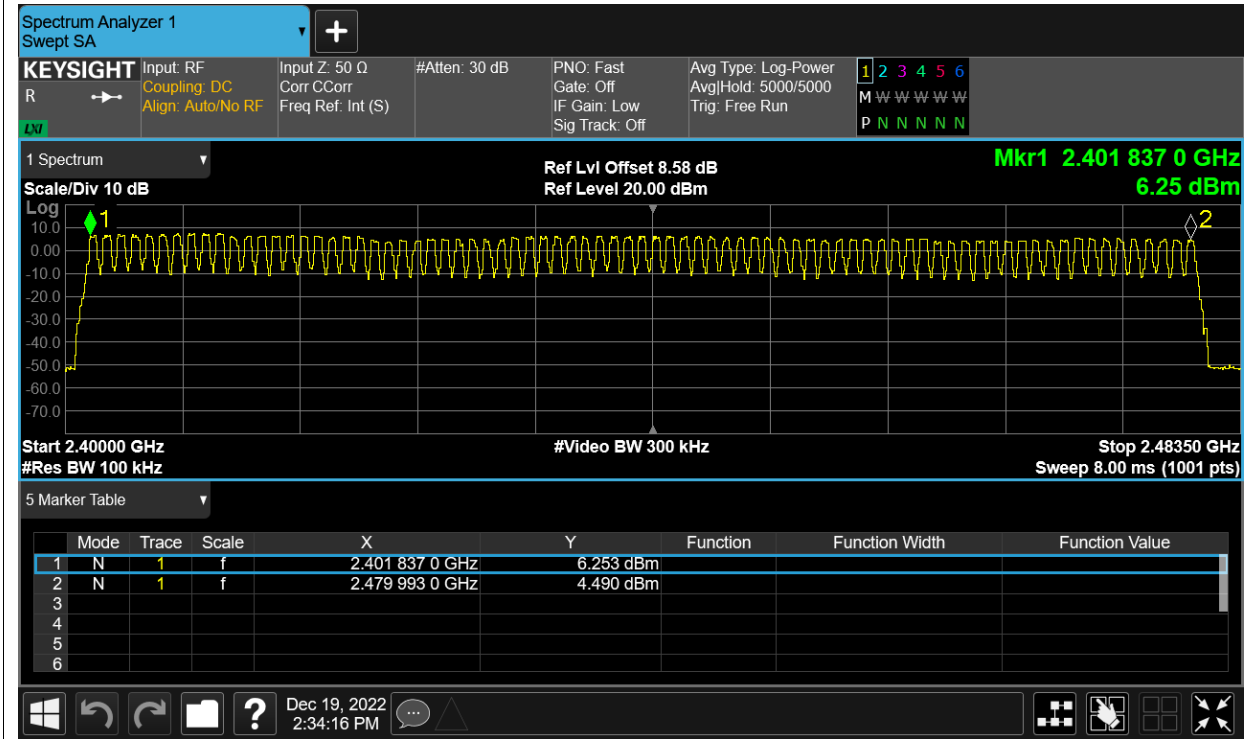


## Number of Hopping Channel

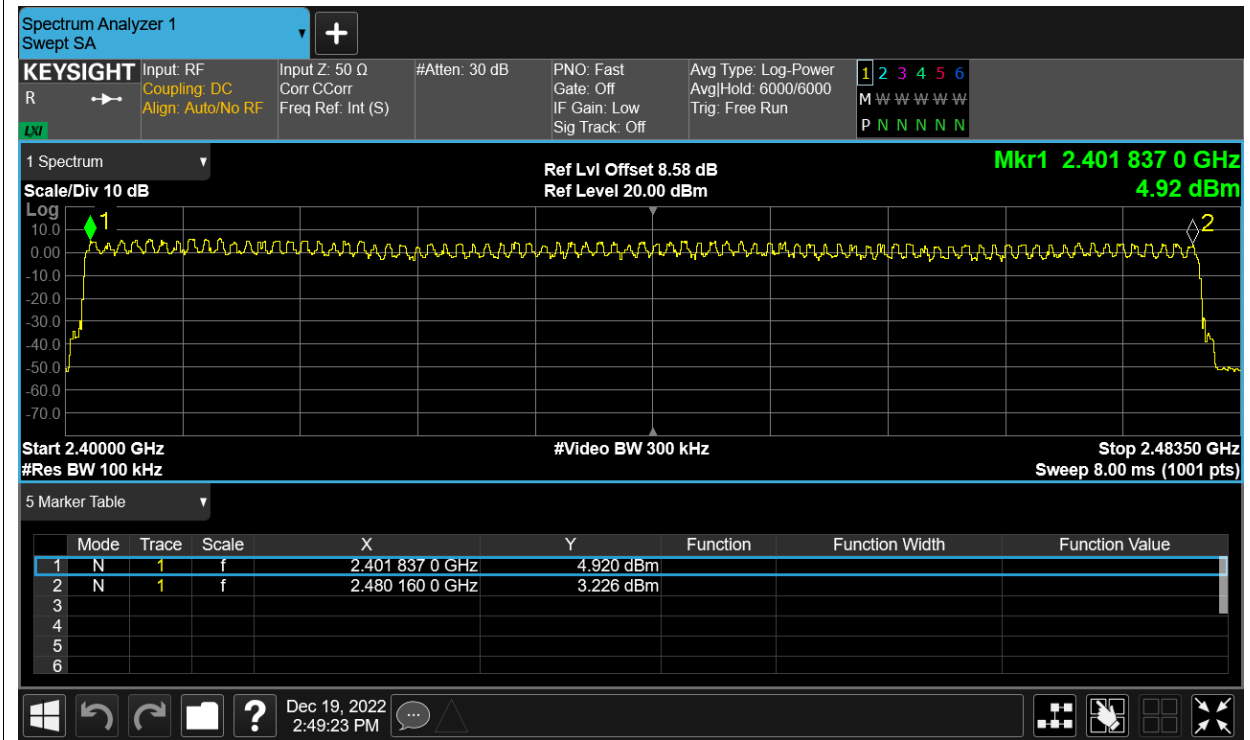
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

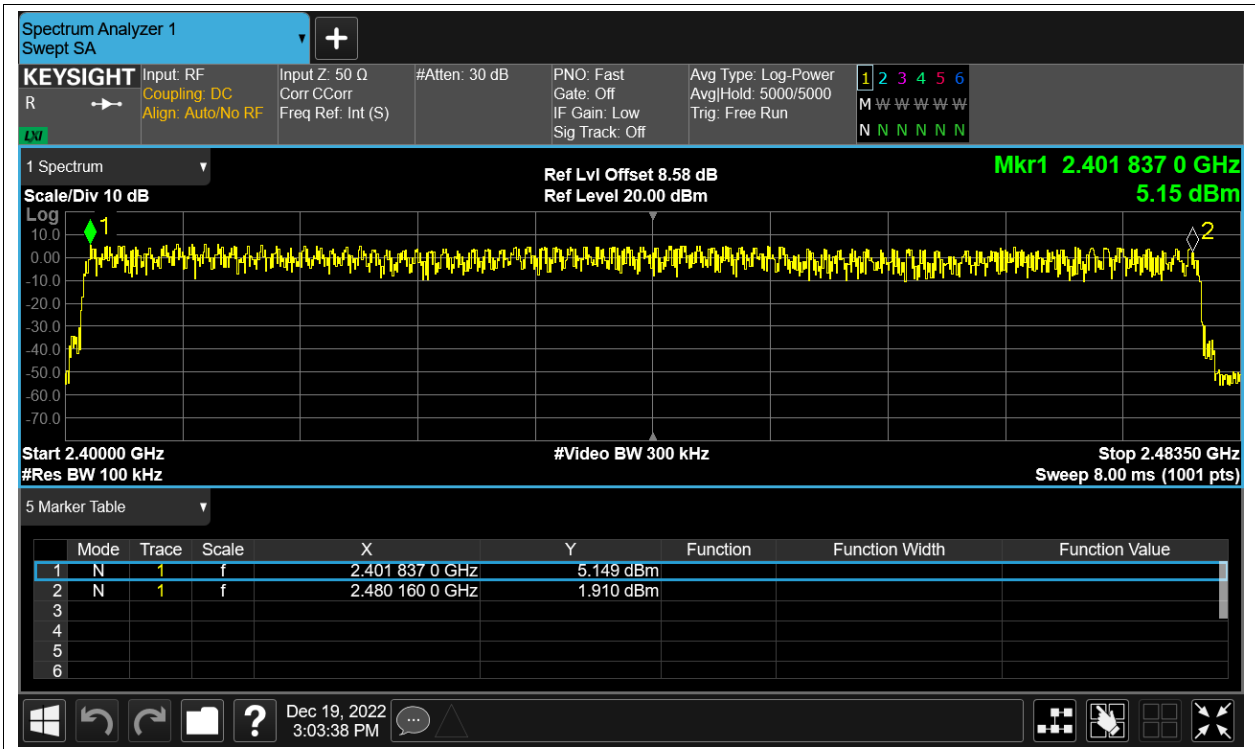
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

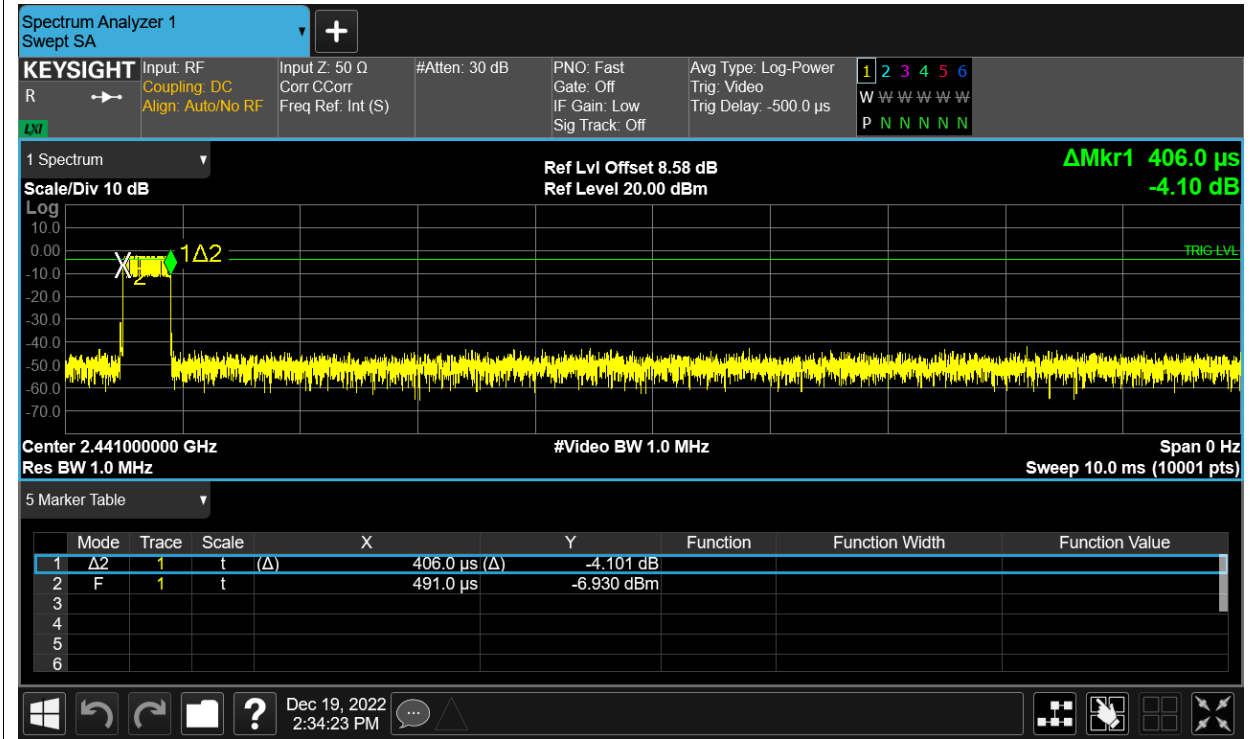


## Dwell Time

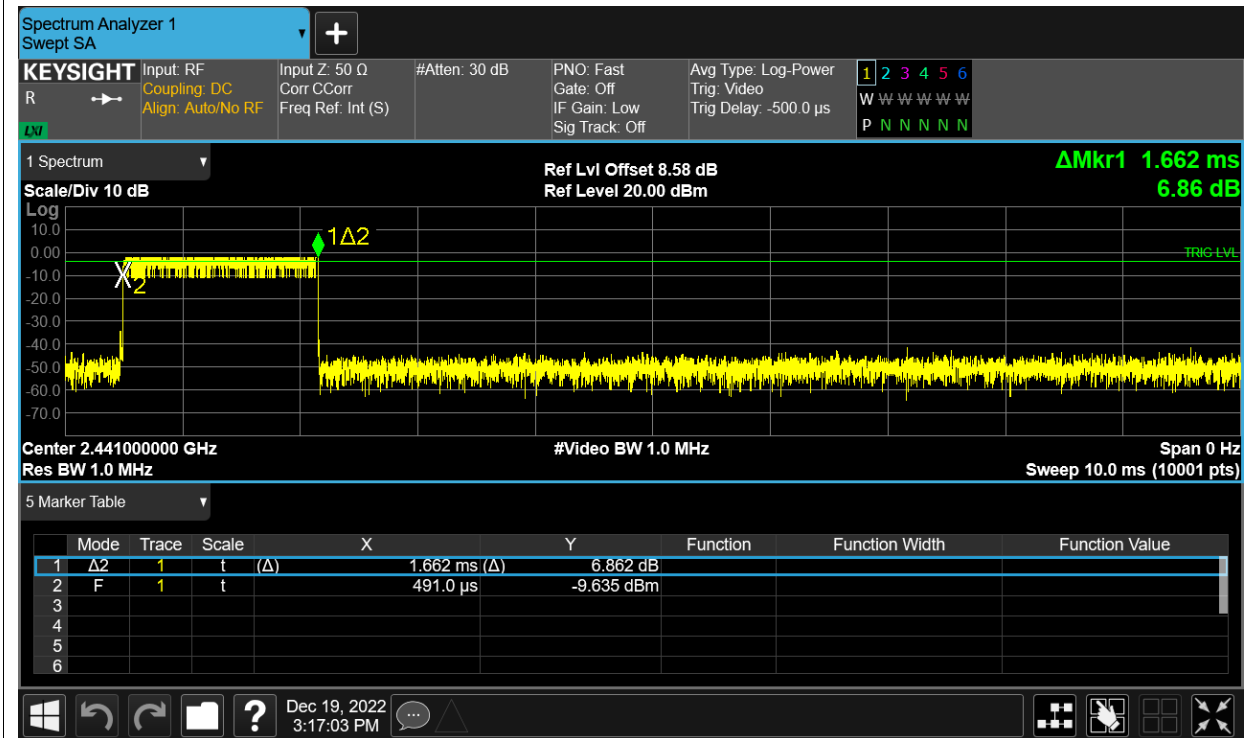
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.406	129.92	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.662	265.92	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.91	310.4	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.398	127.36	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.65	264	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.898	309.12	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.396	126.72	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.646	263.36	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.896	308.907	31600	400	Pass

Test Graphs

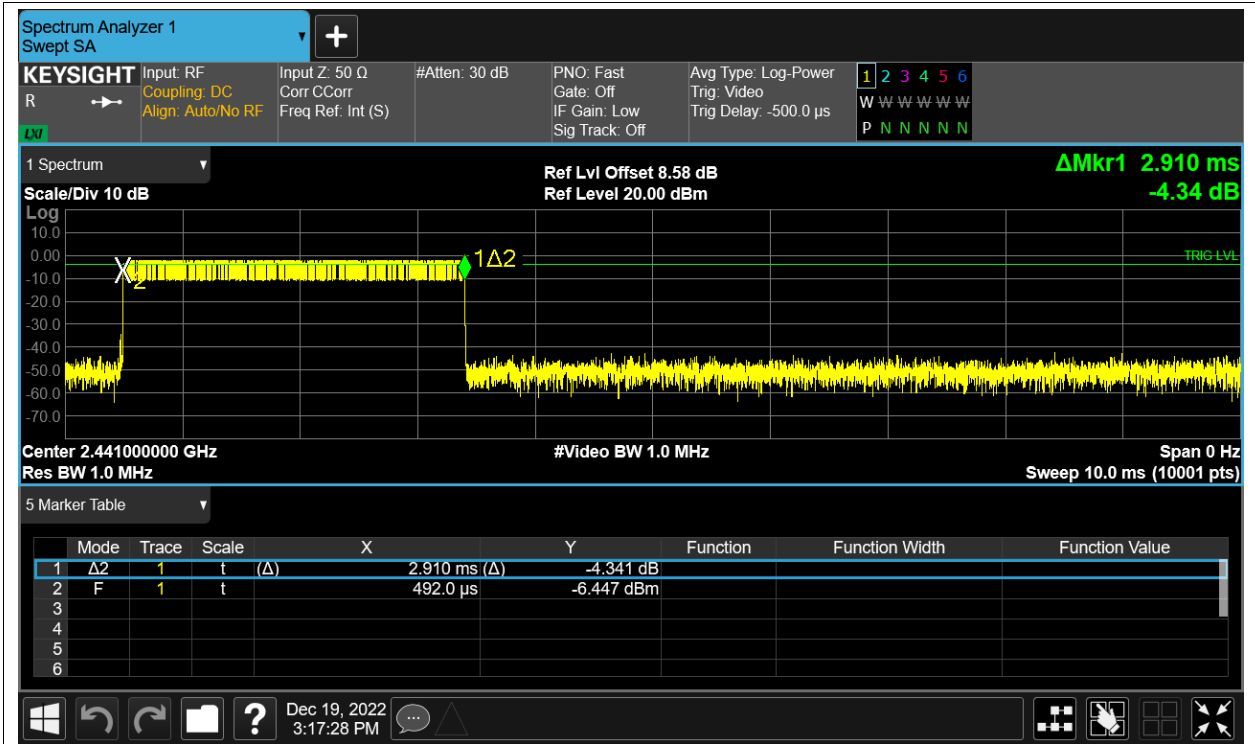
Dwell NVNT 1-DH1 2441MHz Ant1



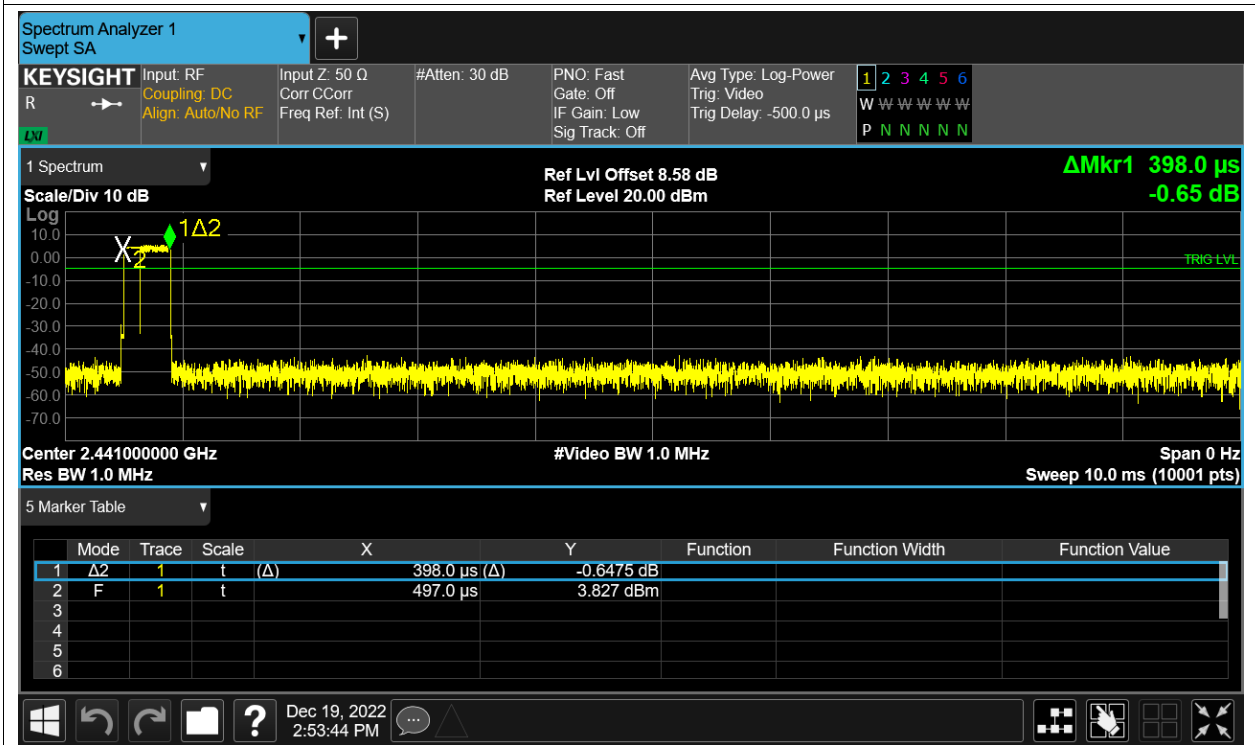
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

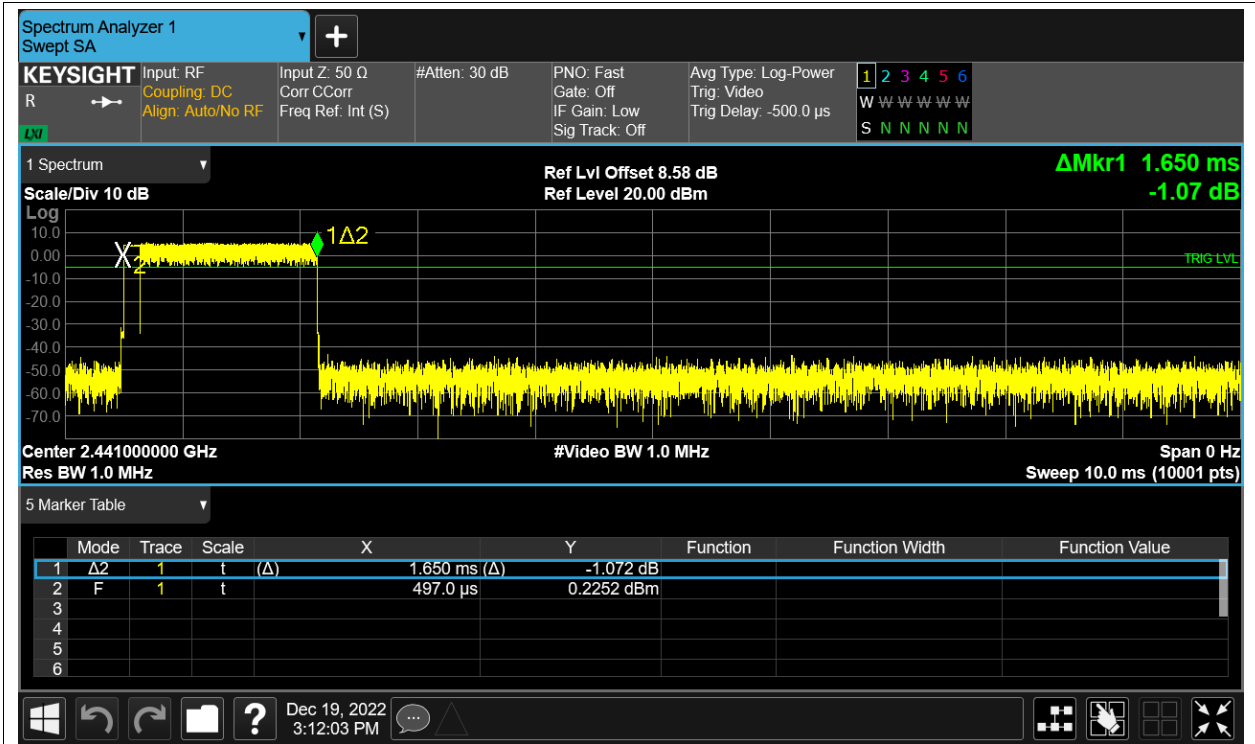


Dwell NVNT 2-DH1 2441MHz Ant1

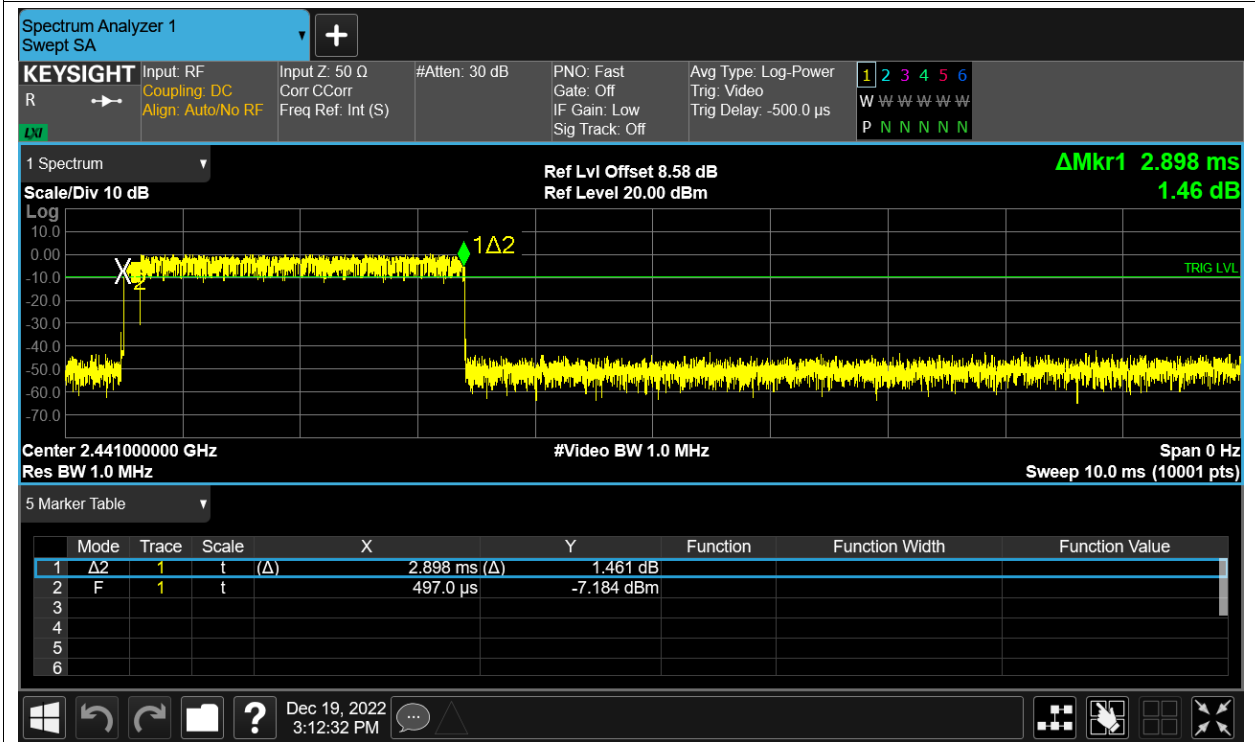


Dwell NVNT 2-DH3 2441MHz Ant1

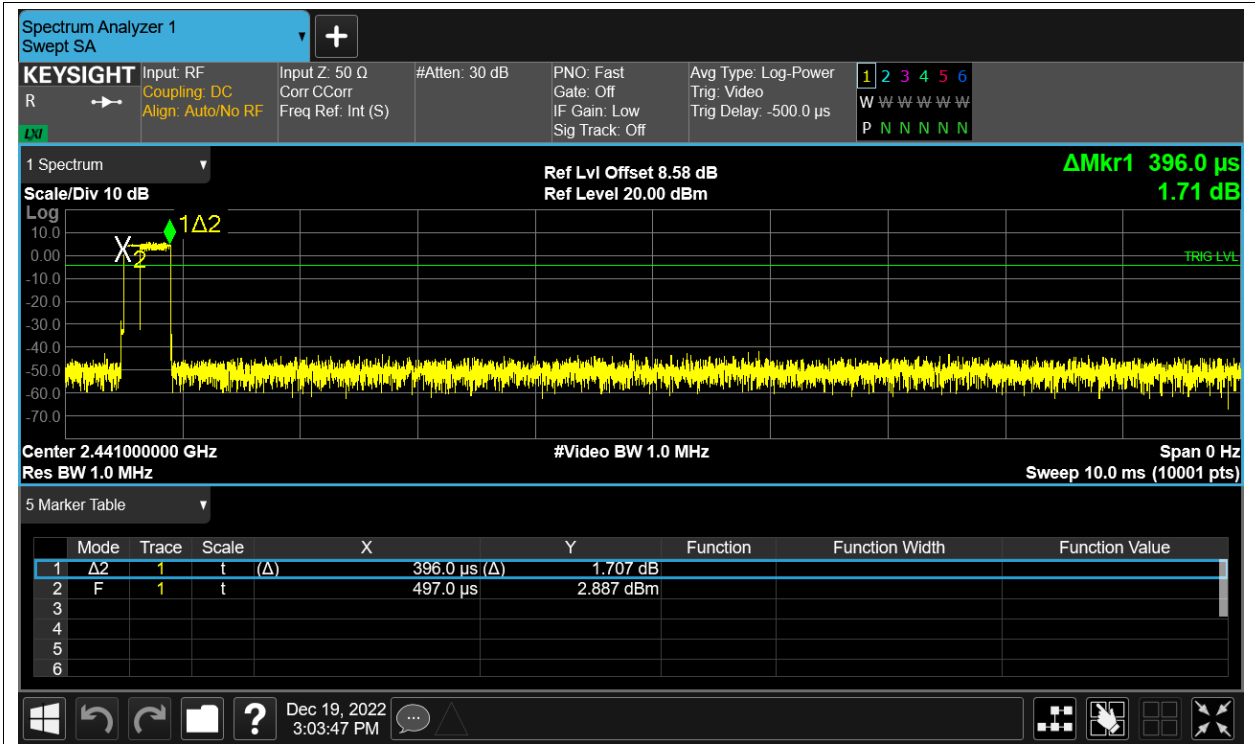




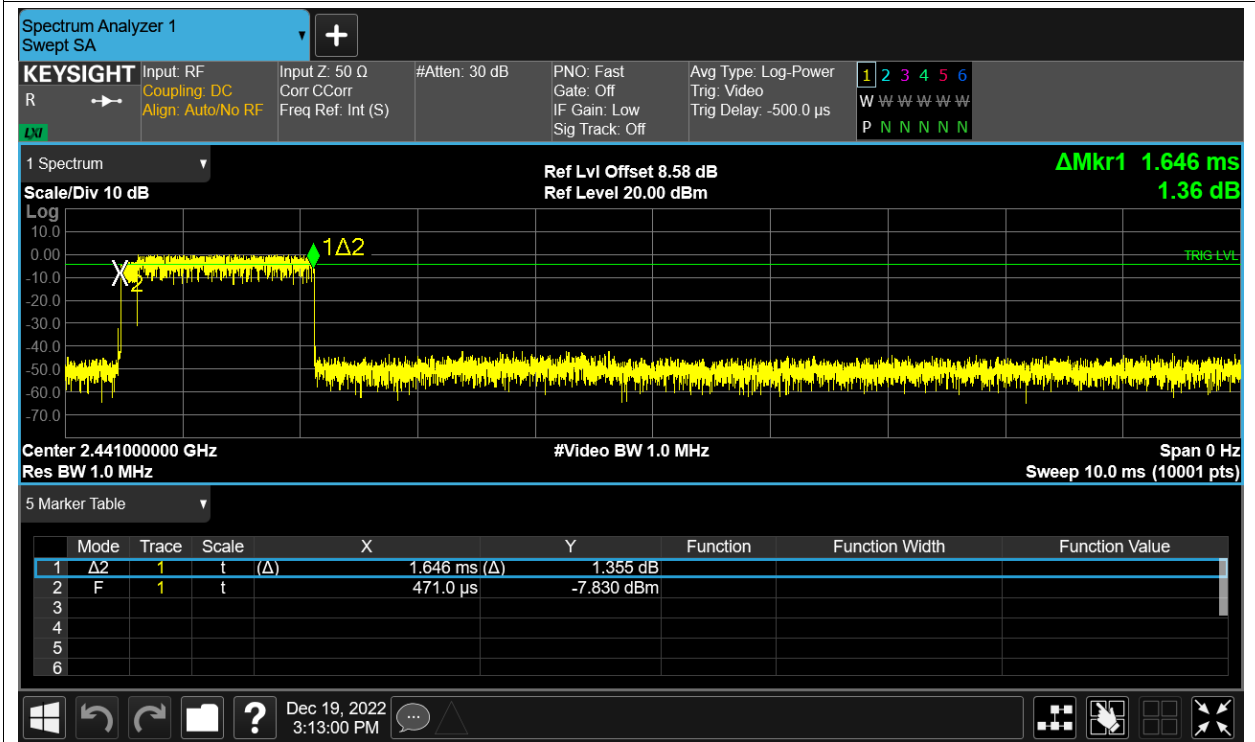
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

