

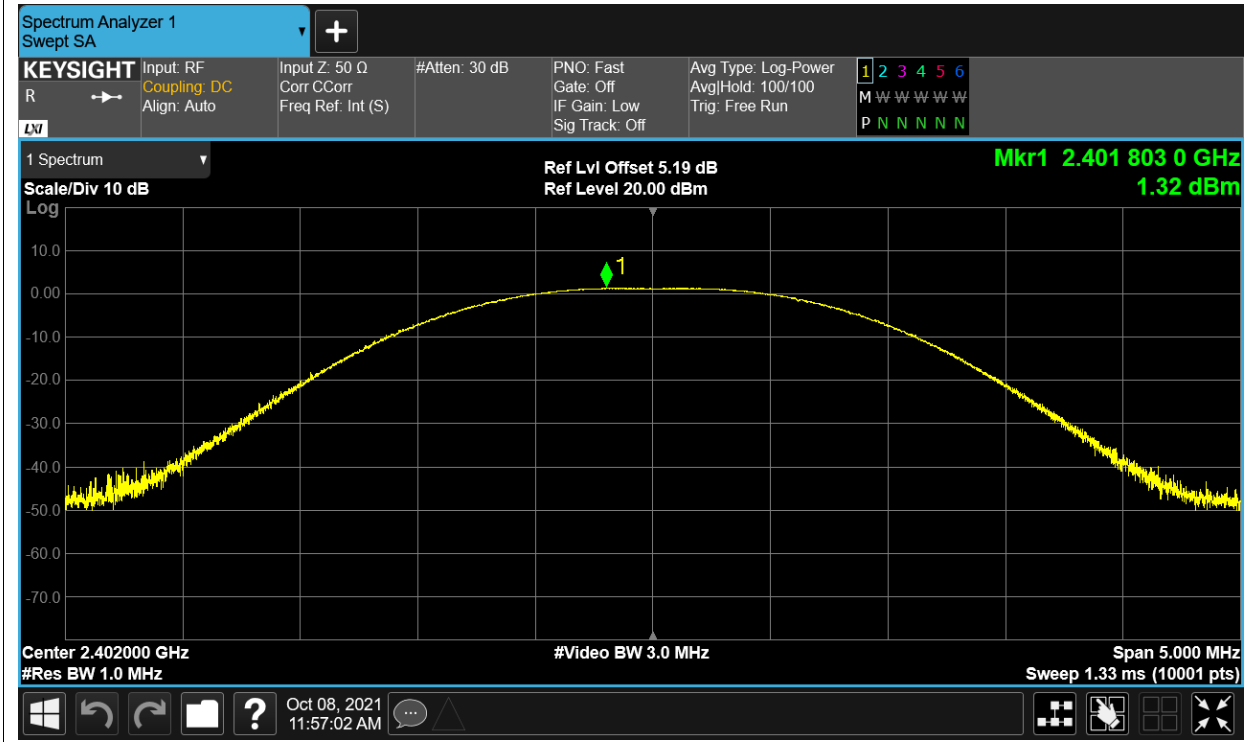
## Test Data

### Maximum Conducted Output Power

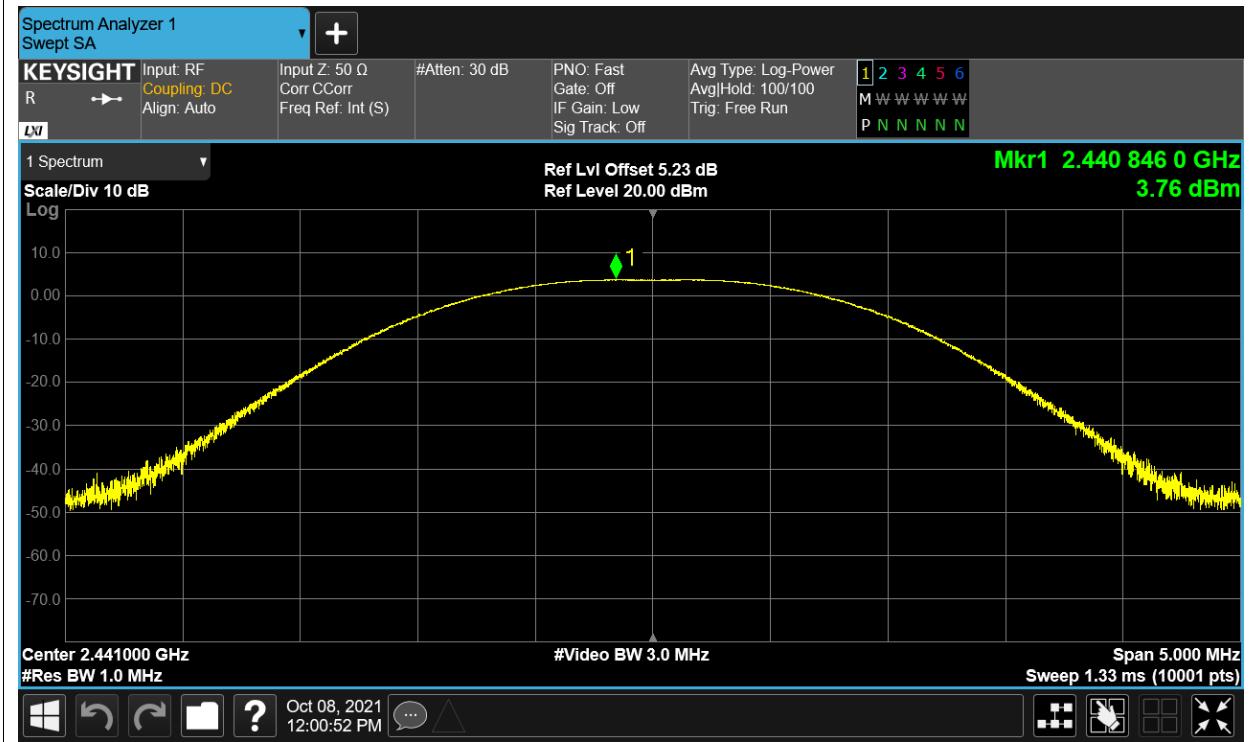
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.322	0	1.322	30	Pass
NVNT	1-DH1	2441	Ant1	3.757	0	3.757	30	Pass
NVNT	1-DH1	2480	Ant1	2.305	0	2.305	30	Pass
NVNT	2-DH1	2402	Ant1	1.702	0	1.702	21	Pass
NVNT	2-DH1	2441	Ant1	4.42	0	4.42	21	Pass
NVNT	2-DH1	2480	Ant1	2.905	0	2.905	21	Pass
NVNT	3-DH1	2402	Ant1	2.152	0	2.152	21	Pass
NVNT	3-DH1	2441	Ant1	4.846	0	4.846	21	Pass
NVNT	3-DH1	2480	Ant1	3.248	0	3.248	21	Pass

Test Graphs

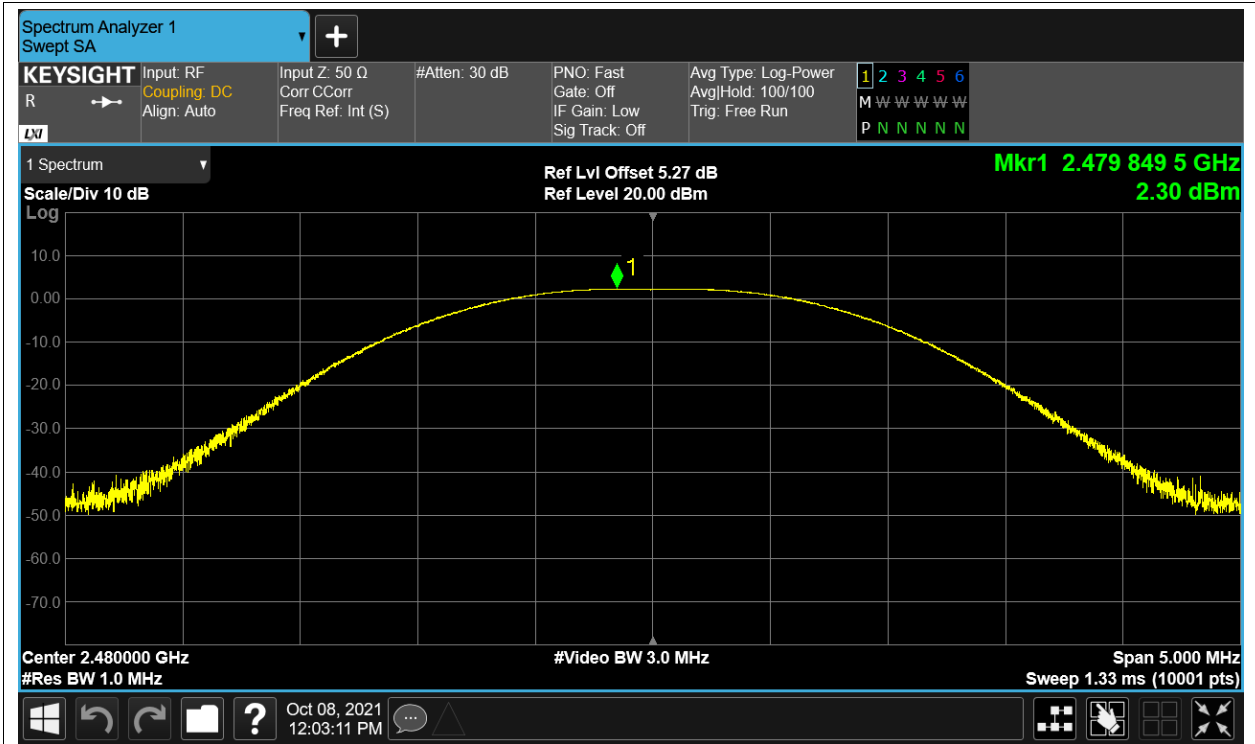
Power NVNT 1-DH1 2402MHz Ant1



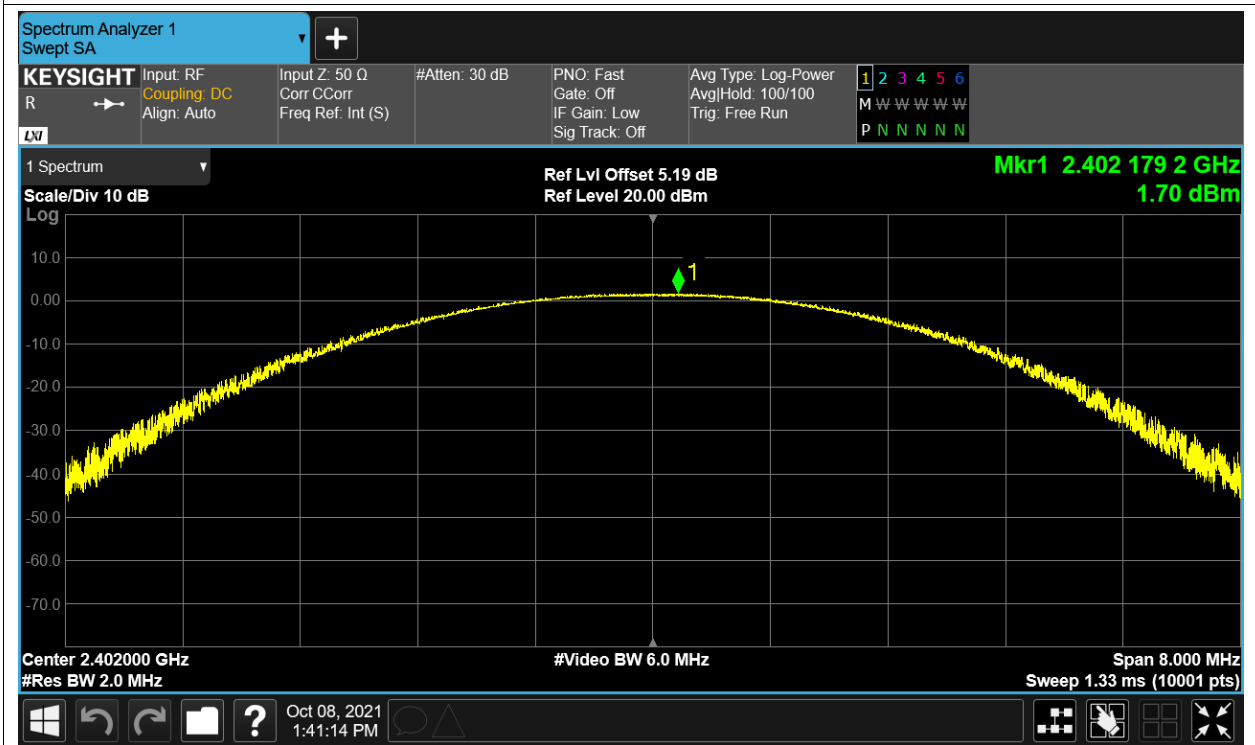
Power NVNT 1-DH1 2441MHz Ant1



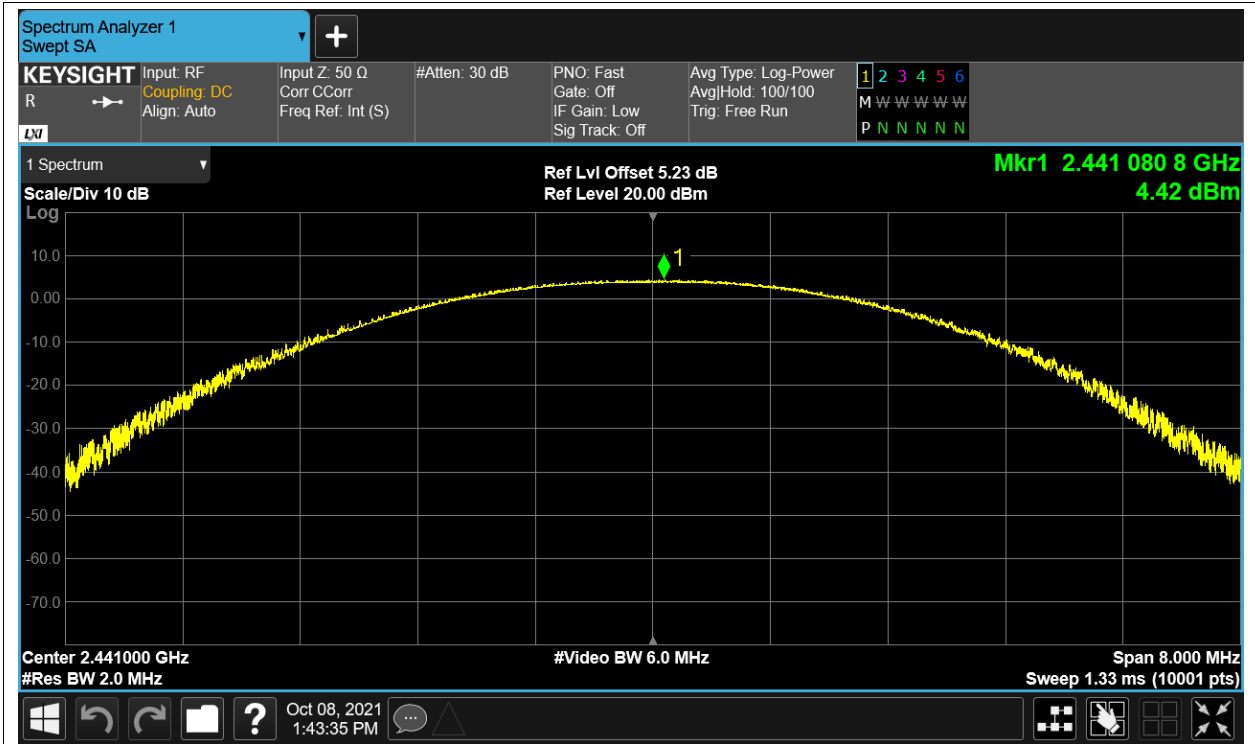
Power NVNT 1-DH1 2480MHz Ant1



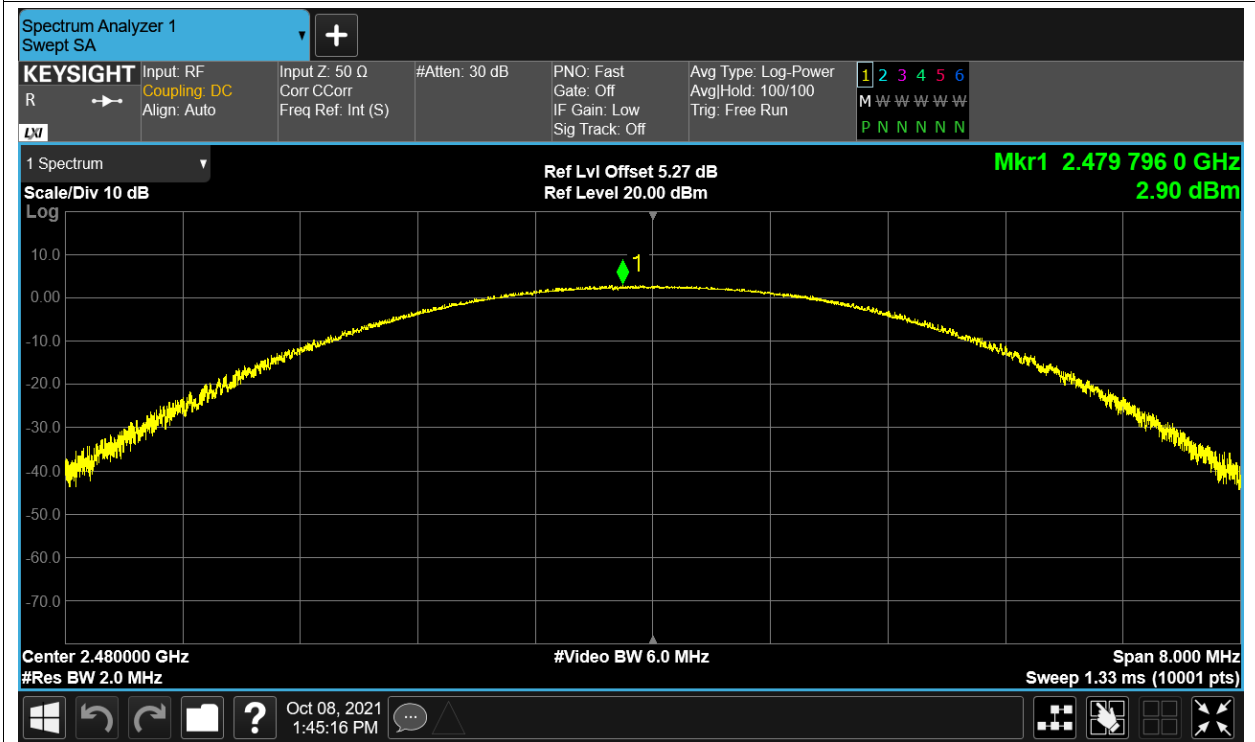
Power NVNT 2-DH1 2402MHz Ant1



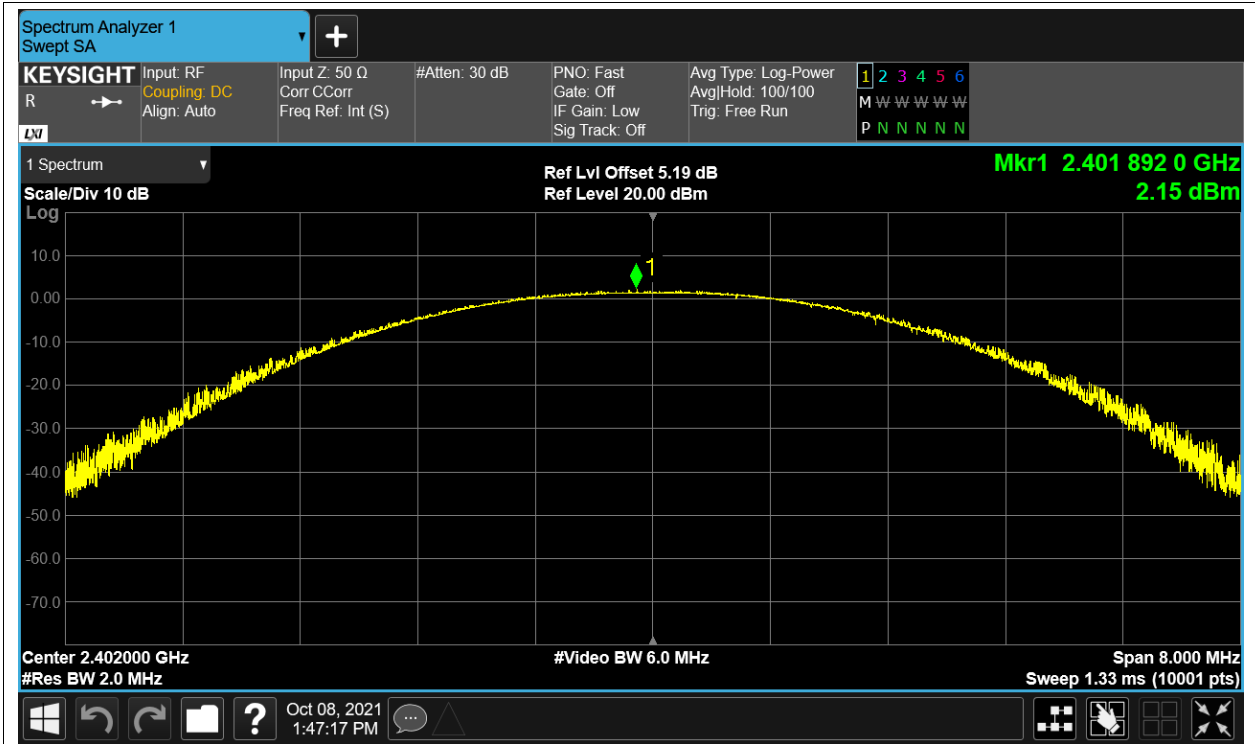
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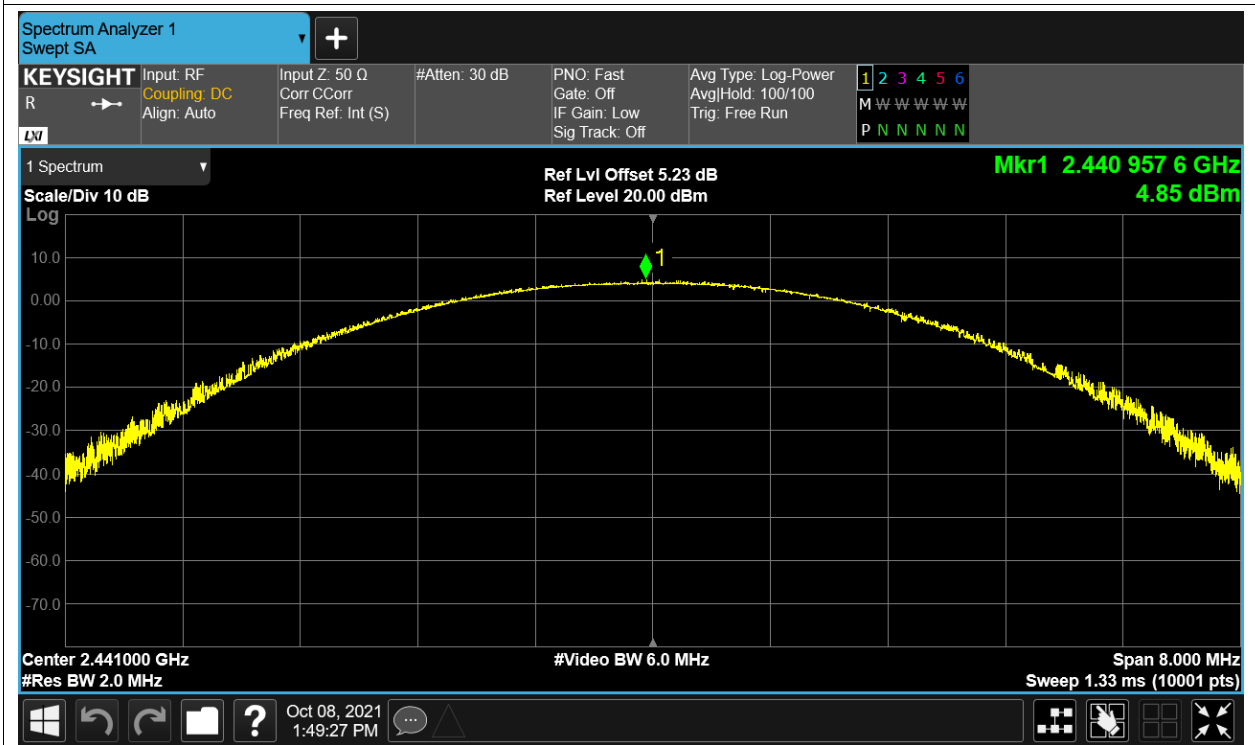
Power NVNT 2-DH1 2480MHz Ant1



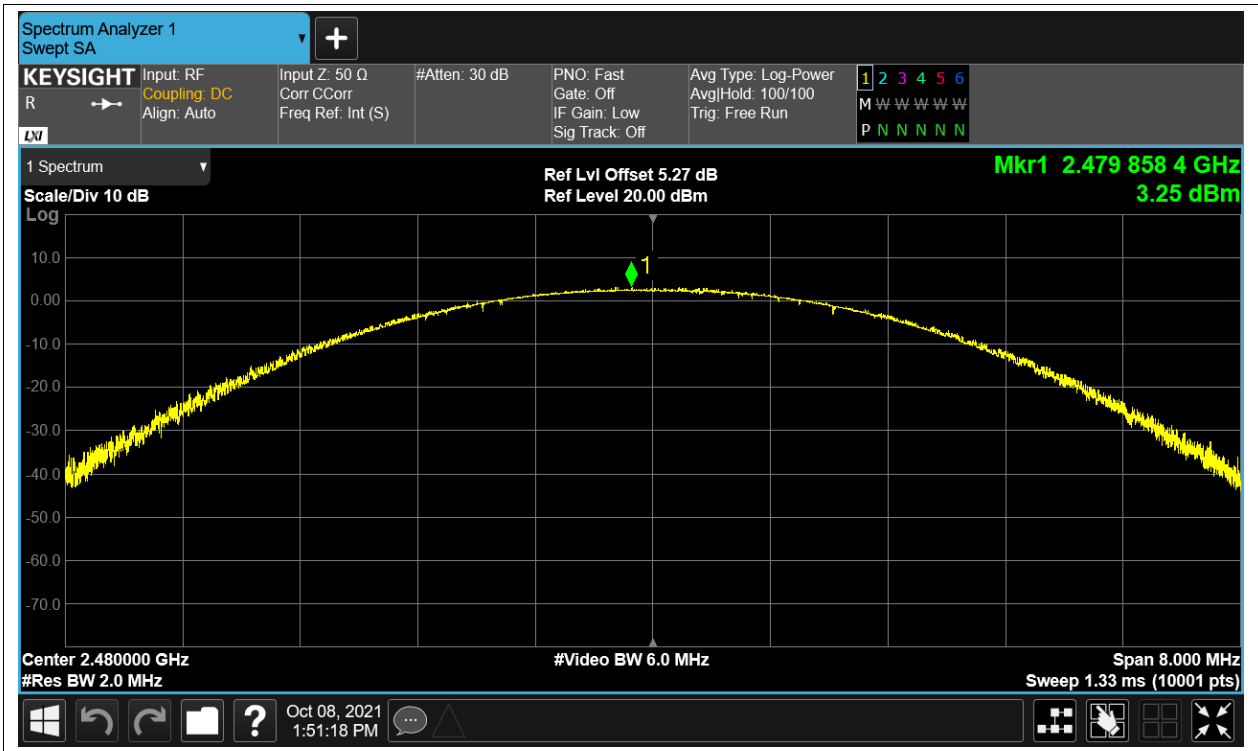
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

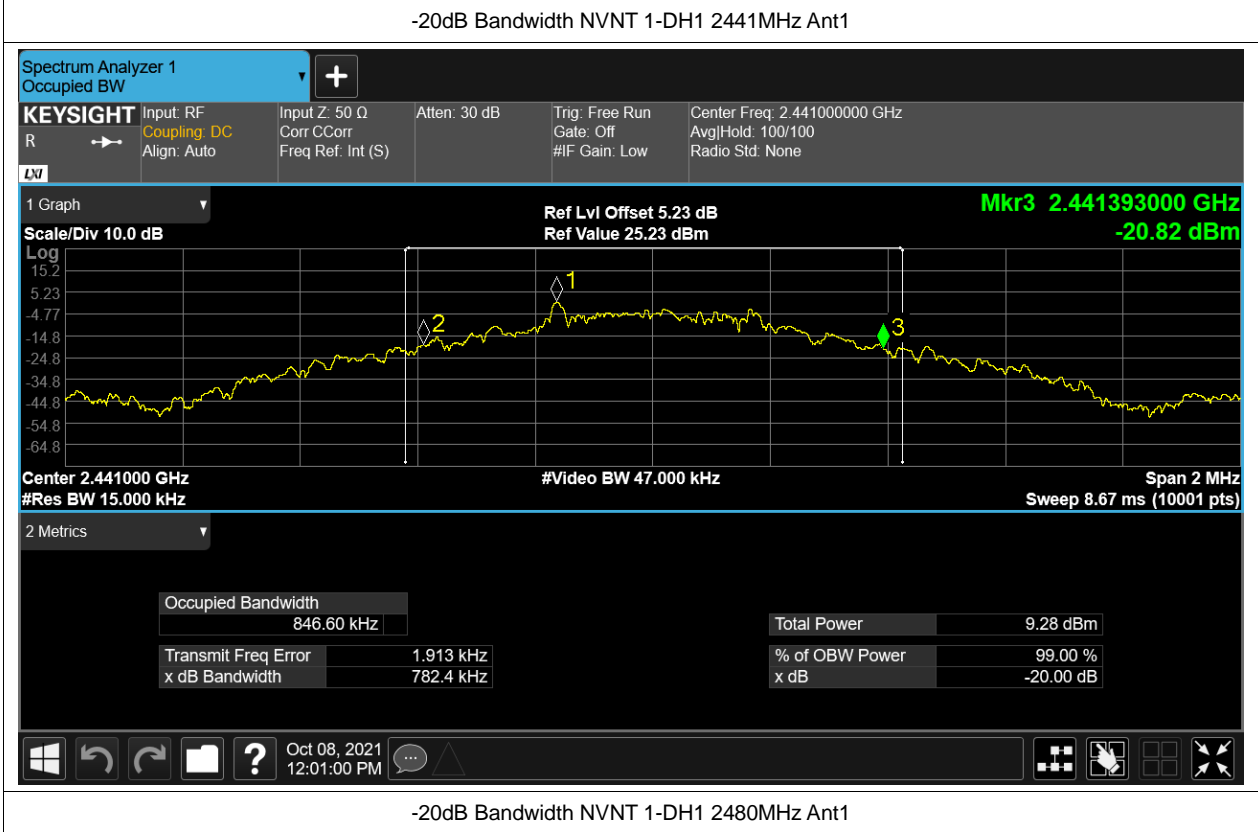
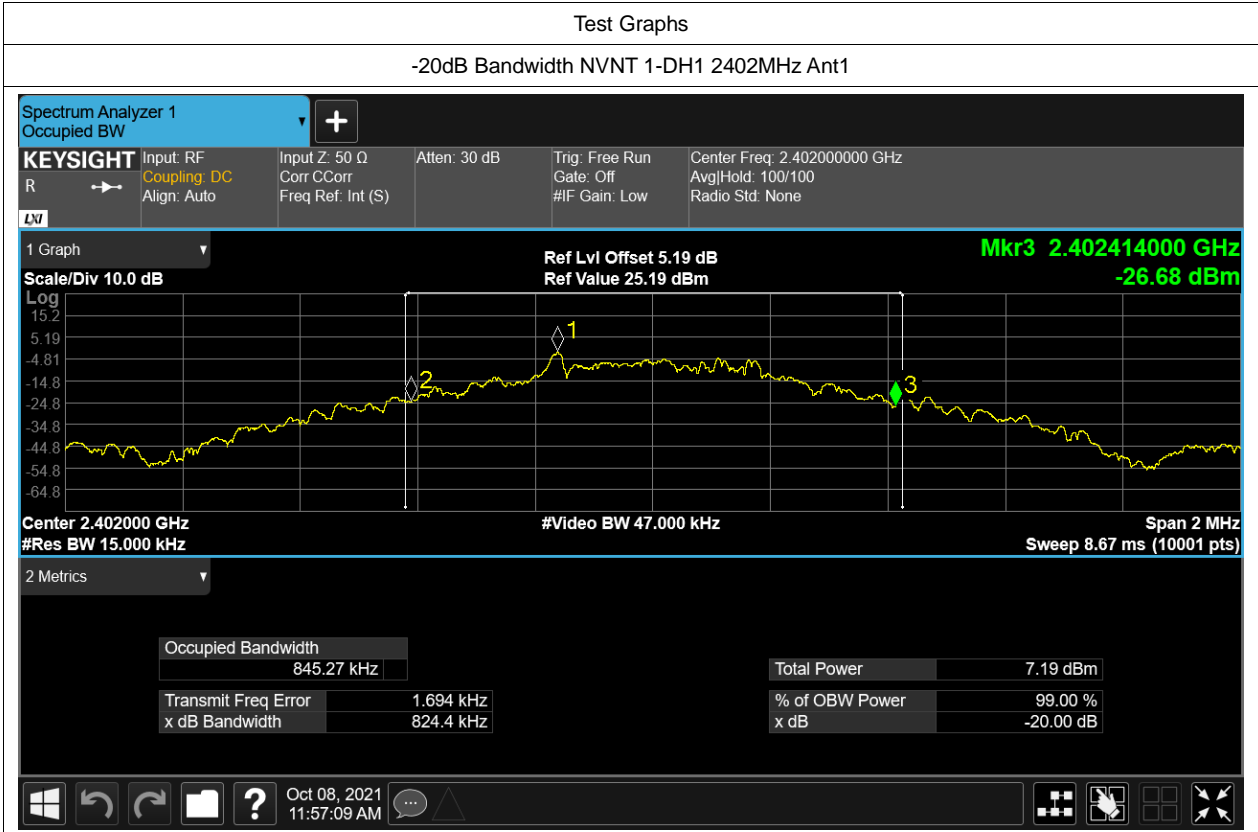


Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

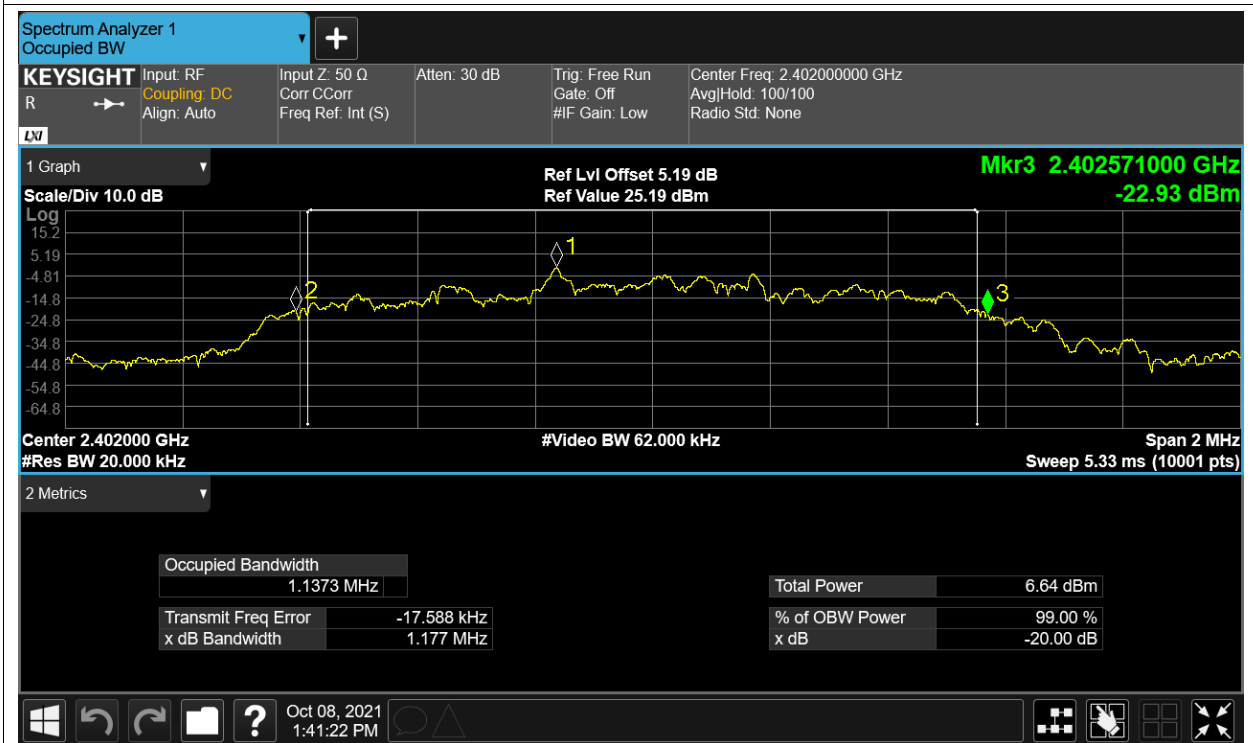
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.824	0	Pass
NVNT	1-DH1	2441	Ant1	0.782	0	Pass
NVNT	1-DH1	2480	Ant1	0.825	0	Pass
NVNT	2-DH1	2402	Ant1	1.177	0	Pass
NVNT	2-DH1	2441	Ant1	1.176	0	Pass
NVNT	2-DH1	2480	Ant1	1.186	0	Pass
NVNT	3-DH1	2402	Ant1	1.183	0	Pass
NVNT	3-DH1	2441	Ant1	1.186	0	Pass
NVNT	3-DH1	2480	Ant1	1.185	0	Pass



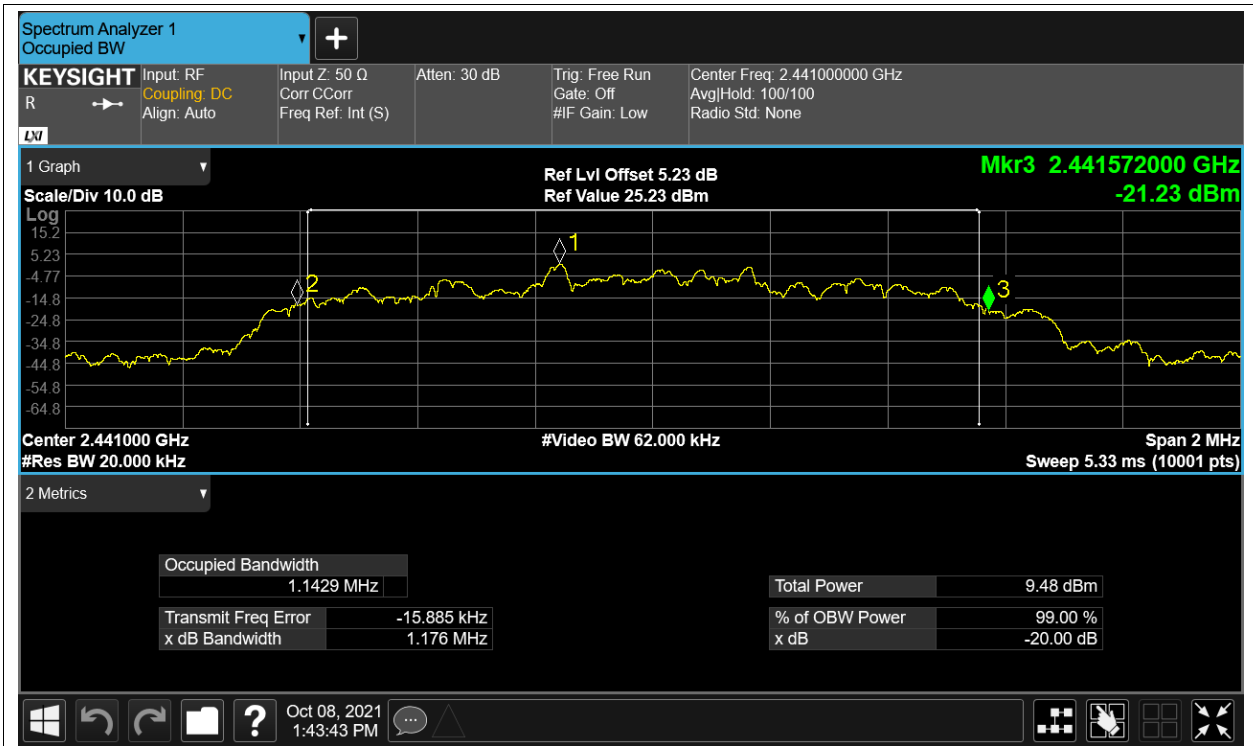




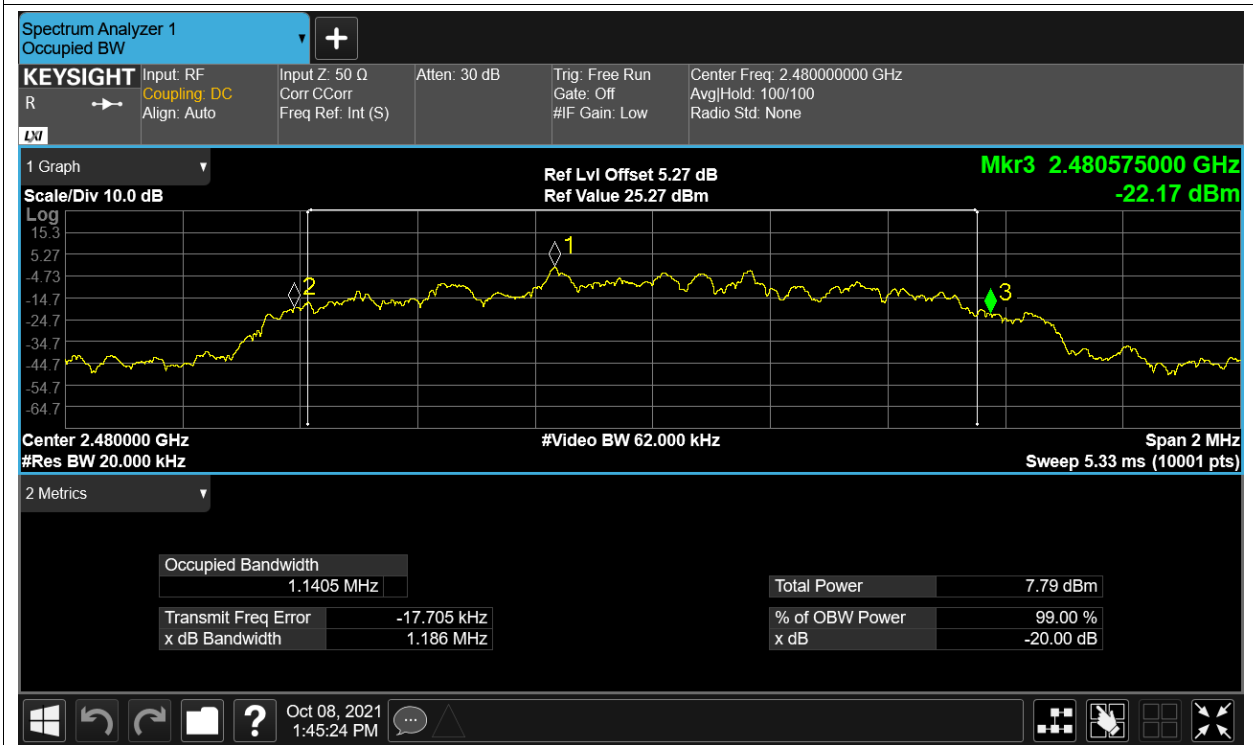
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



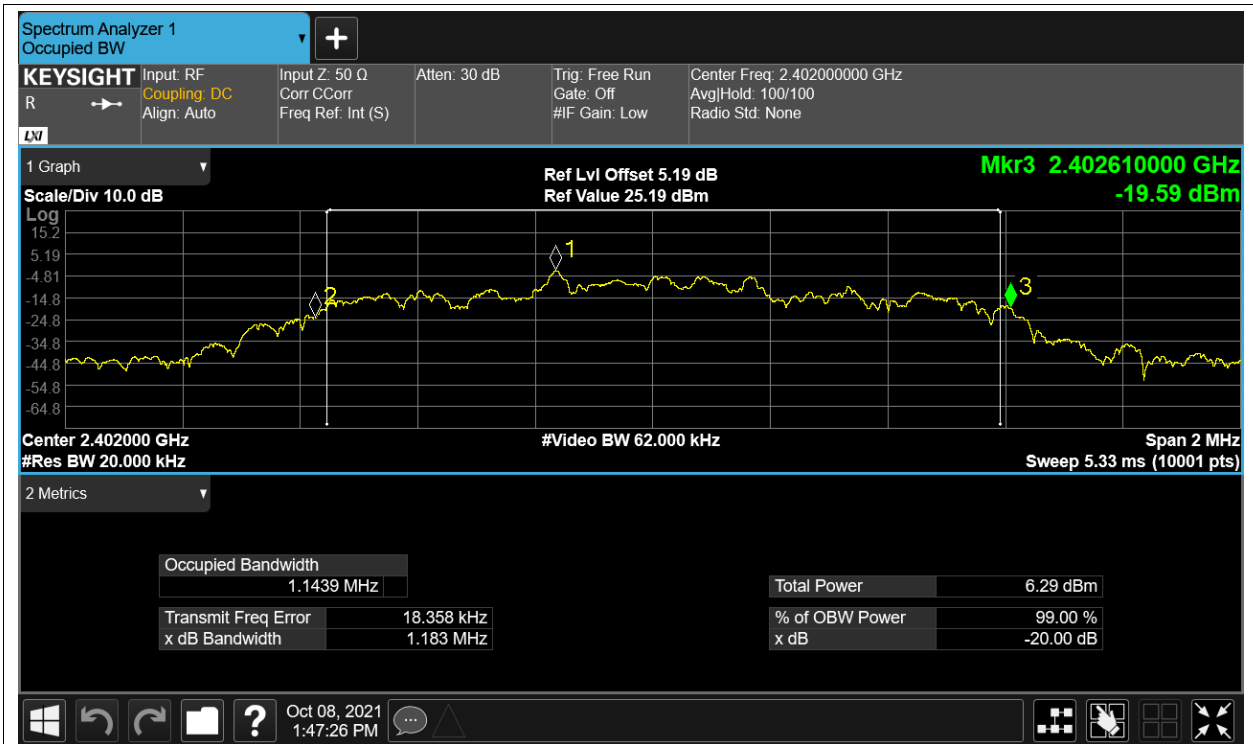
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



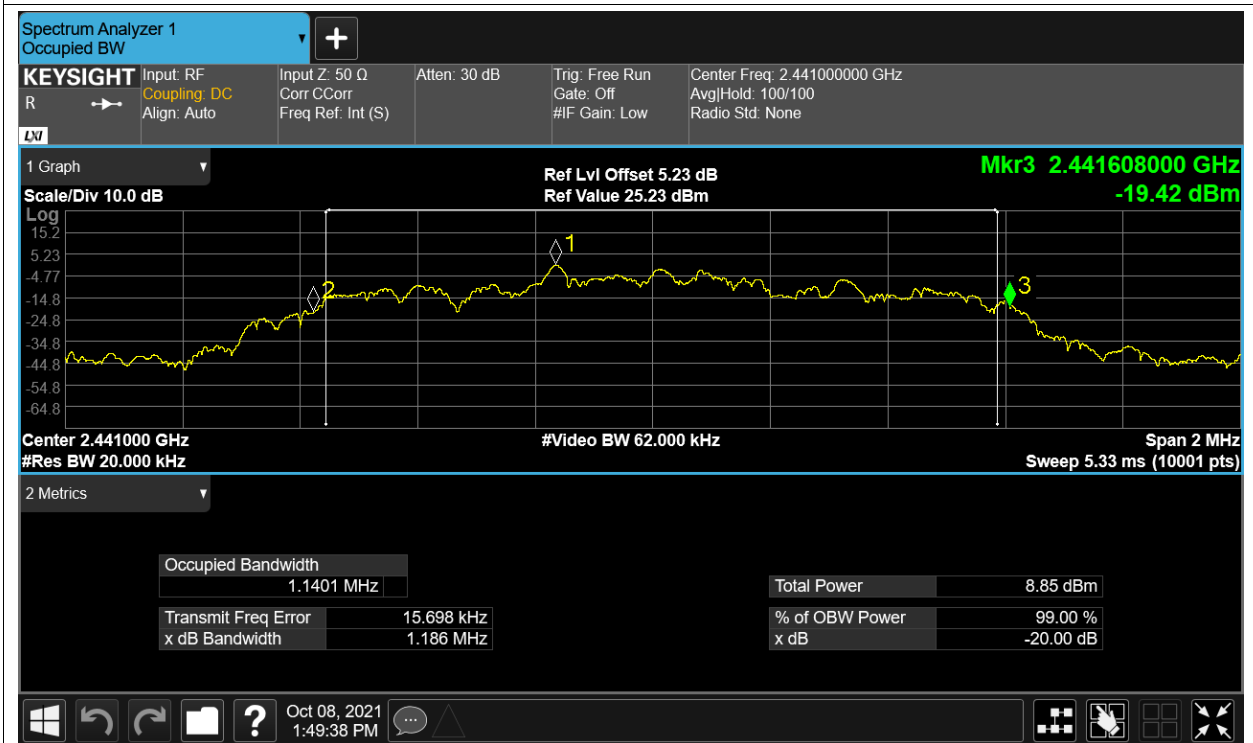
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



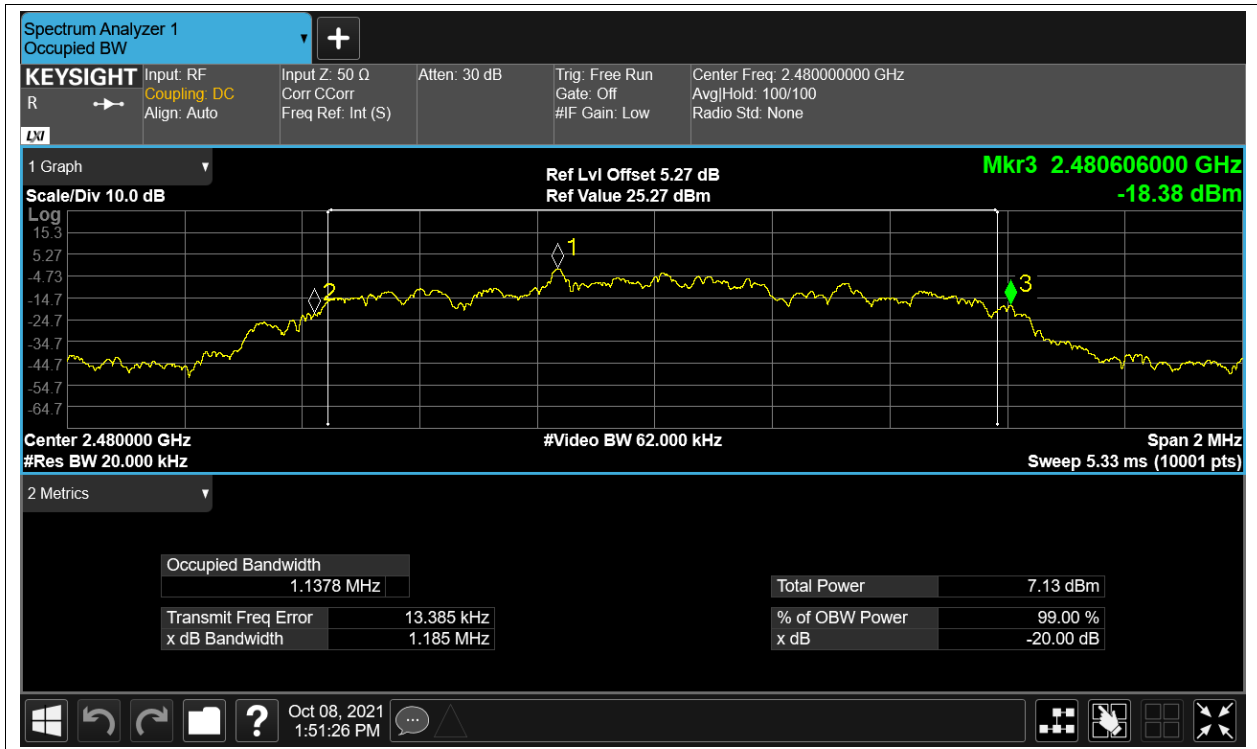
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

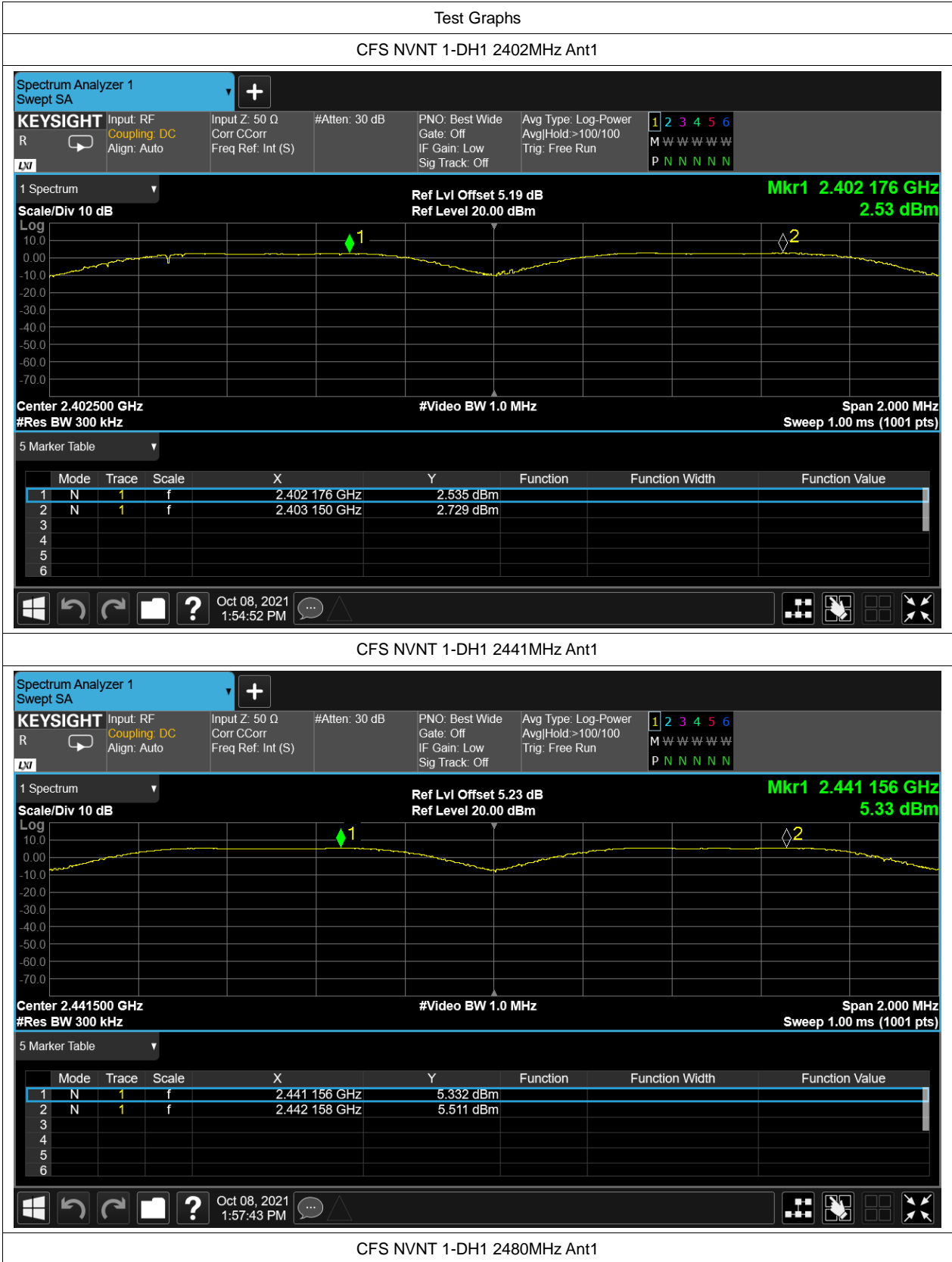


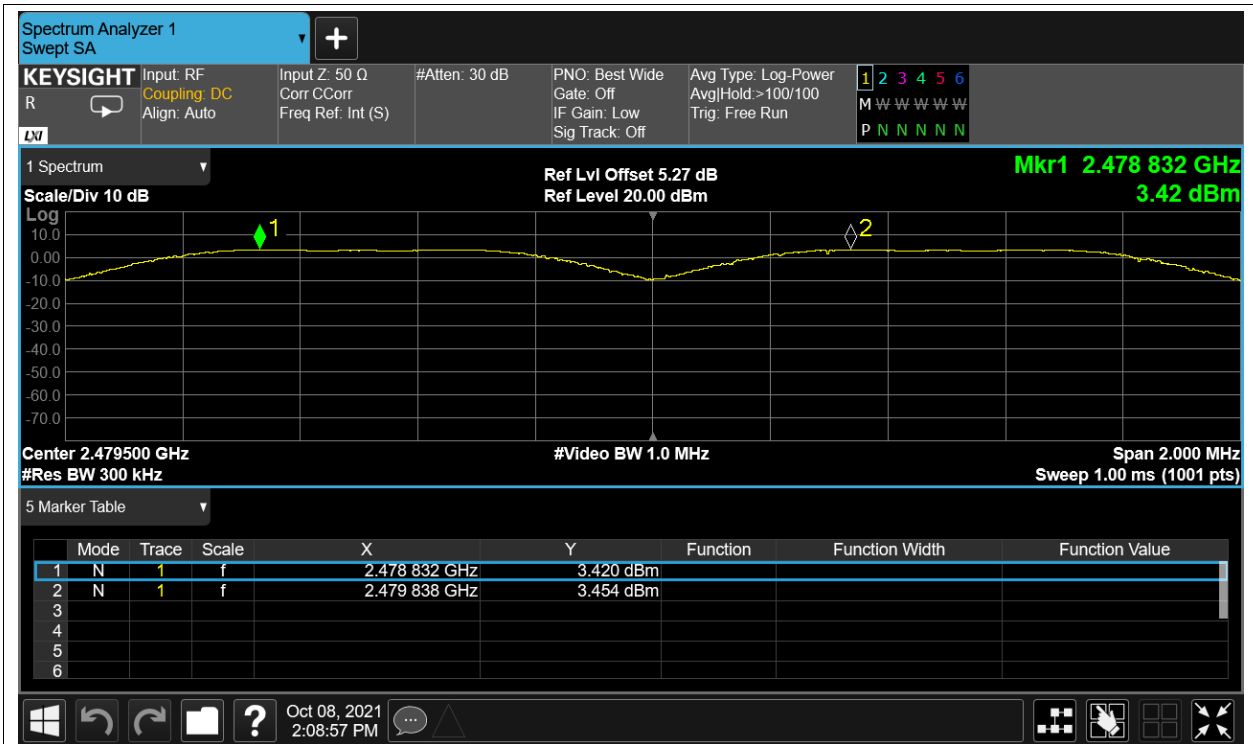
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



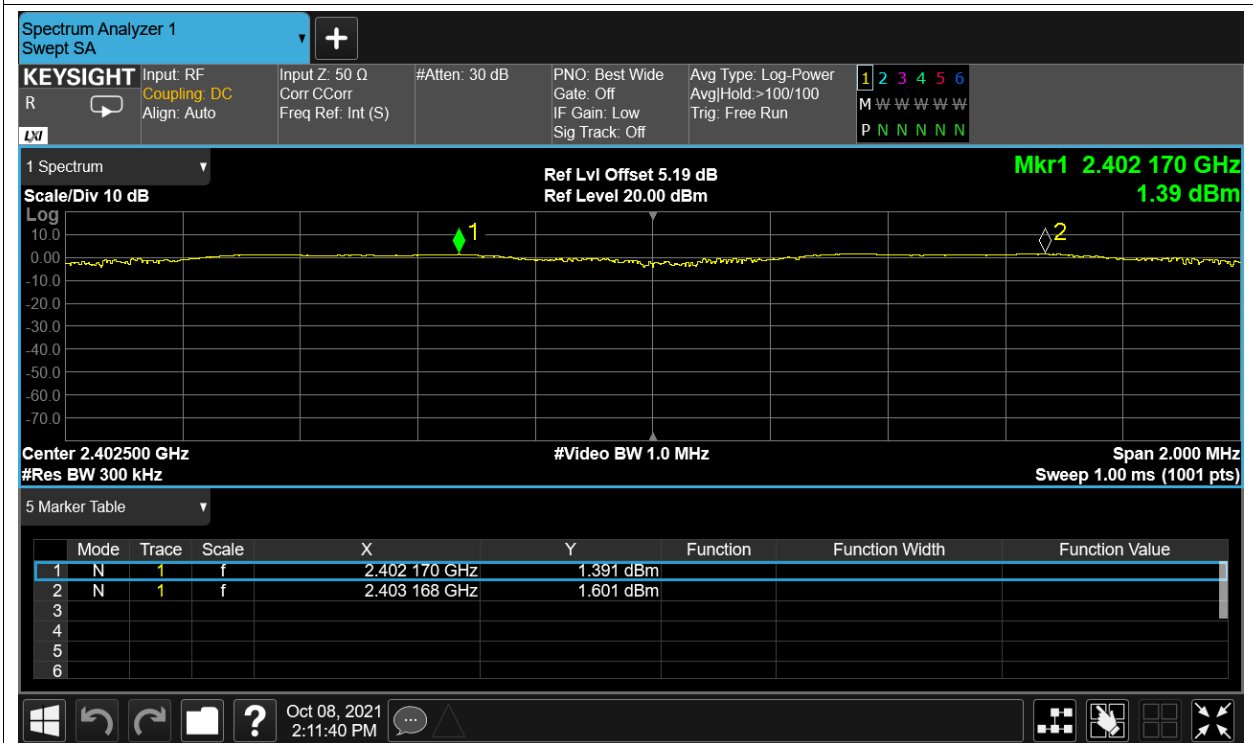
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.176	2403.15	0.974	0.824	Pass
NVNT	1-DH1	Ant1	2441.156	2442.158	1.002	0.782	Pass
NVNT	1-DH1	Ant1	2478.832	2479.838	1.006	0.825	Pass
NVNT	2-DH1	Ant1	2402.17	2403.168	0.998	0.785	Pass
NVNT	2-DH1	Ant1	2441.166	2442.144	0.978	0.784	Pass
NVNT	2-DH1	Ant1	2478.854	2480.17	1.316	0.791	Pass
NVNT	3-DH1	Ant1	2402.164	2403.142	0.978	0.789	Pass
NVNT	3-DH1	Ant1	2441.172	2442.15	0.978	0.791	Pass
NVNT	3-DH1	Ant1	2479.162	2480.158	0.996	0.79	Pass

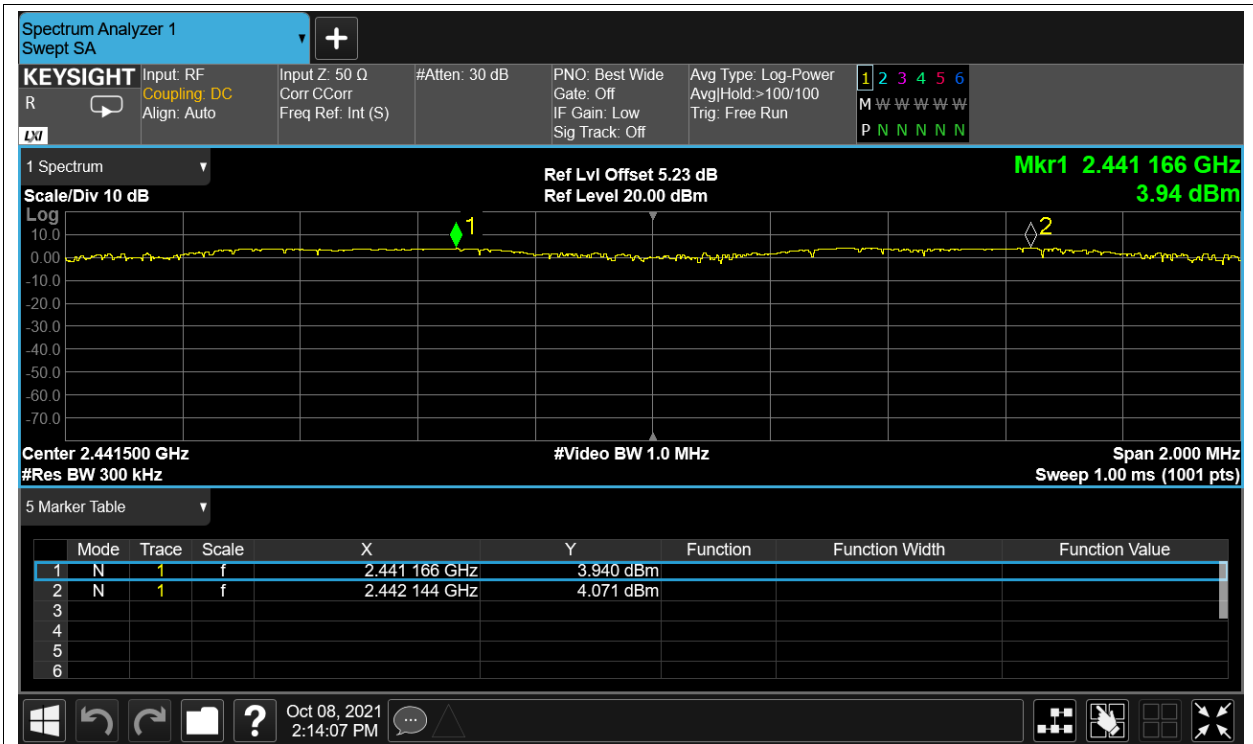




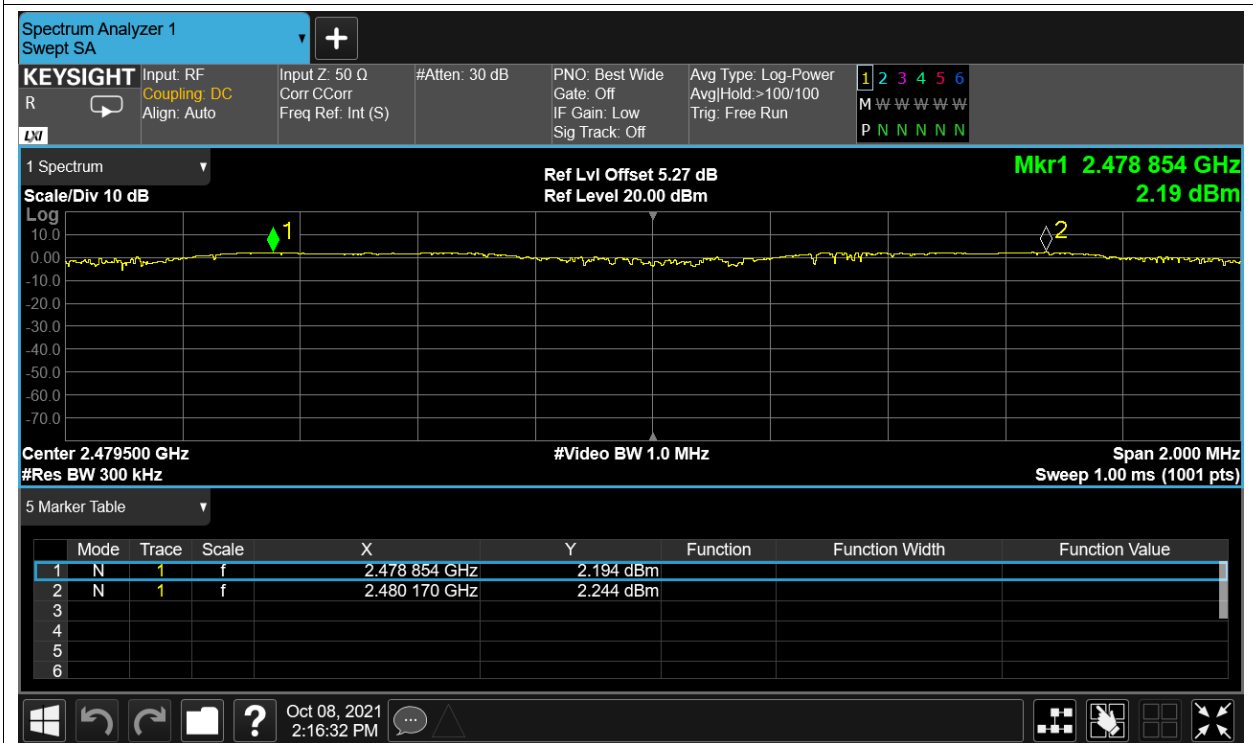
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

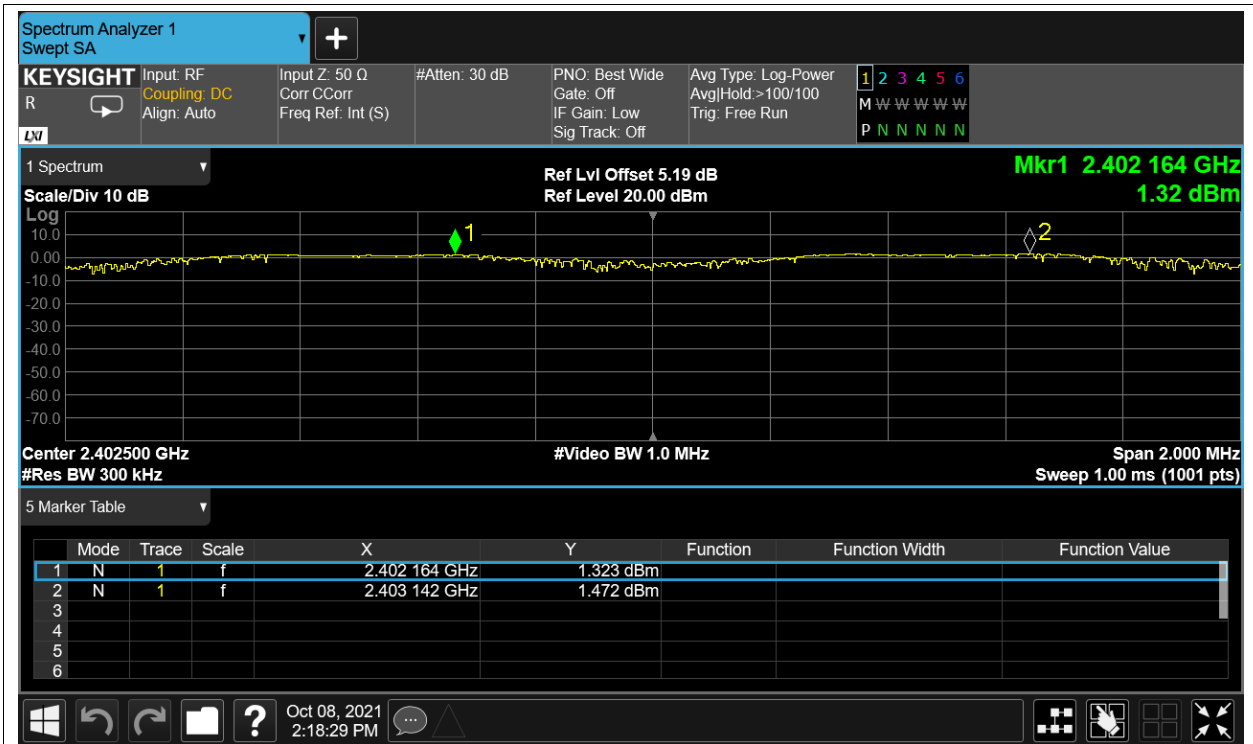


CFS NVNT 2-DH1 2480MHz Ant1

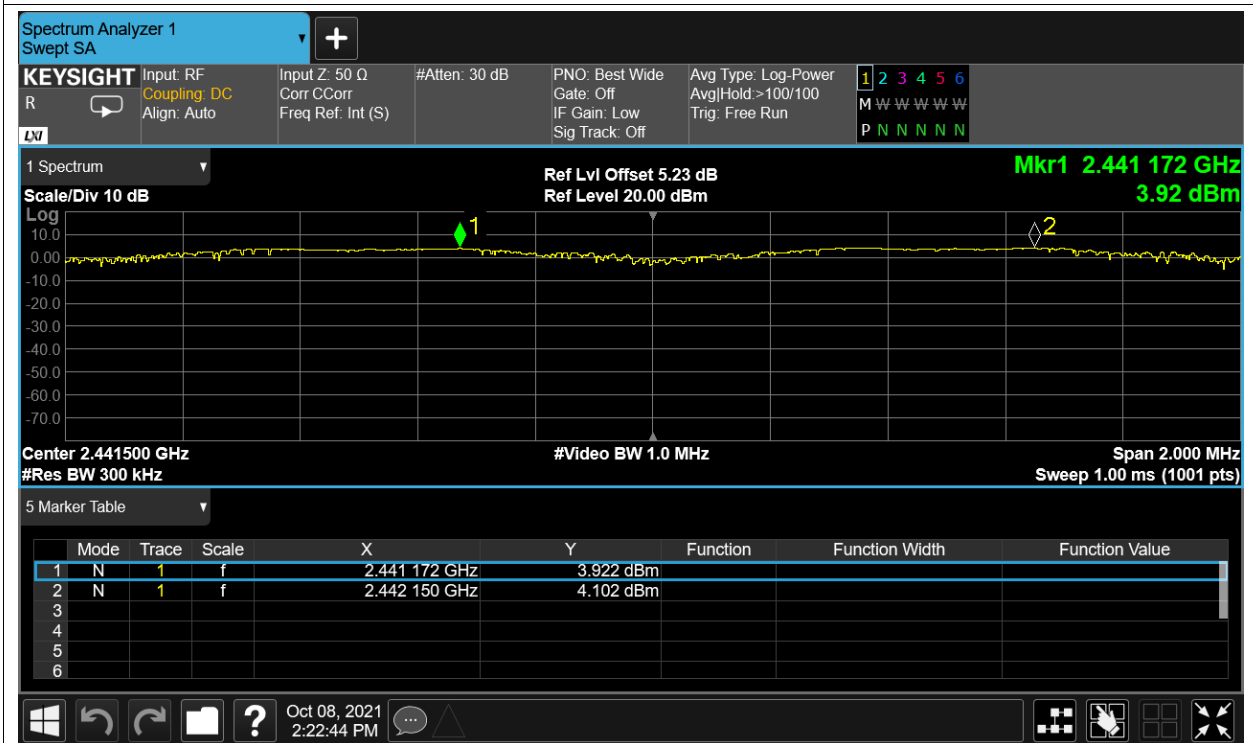


CFS NVNT 3-DH1 2402MHz Ant1

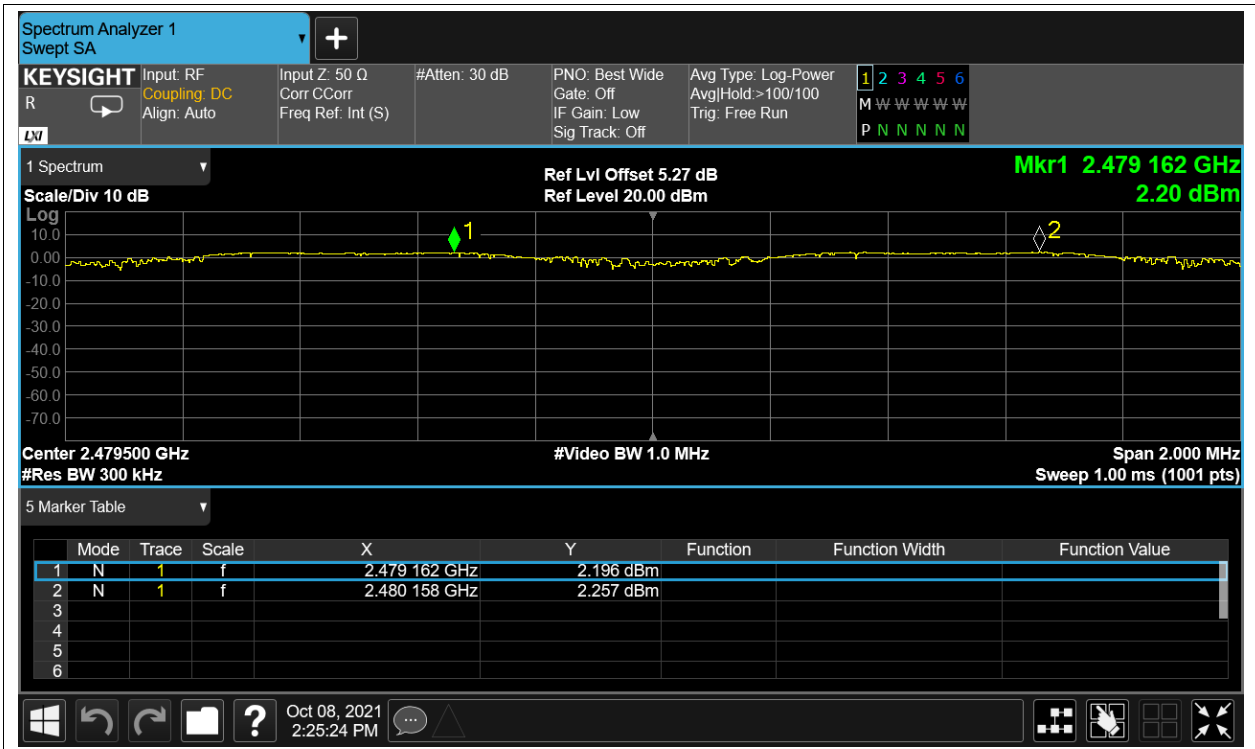




CFS NVNT 3-DH1 2441MHz Ant1

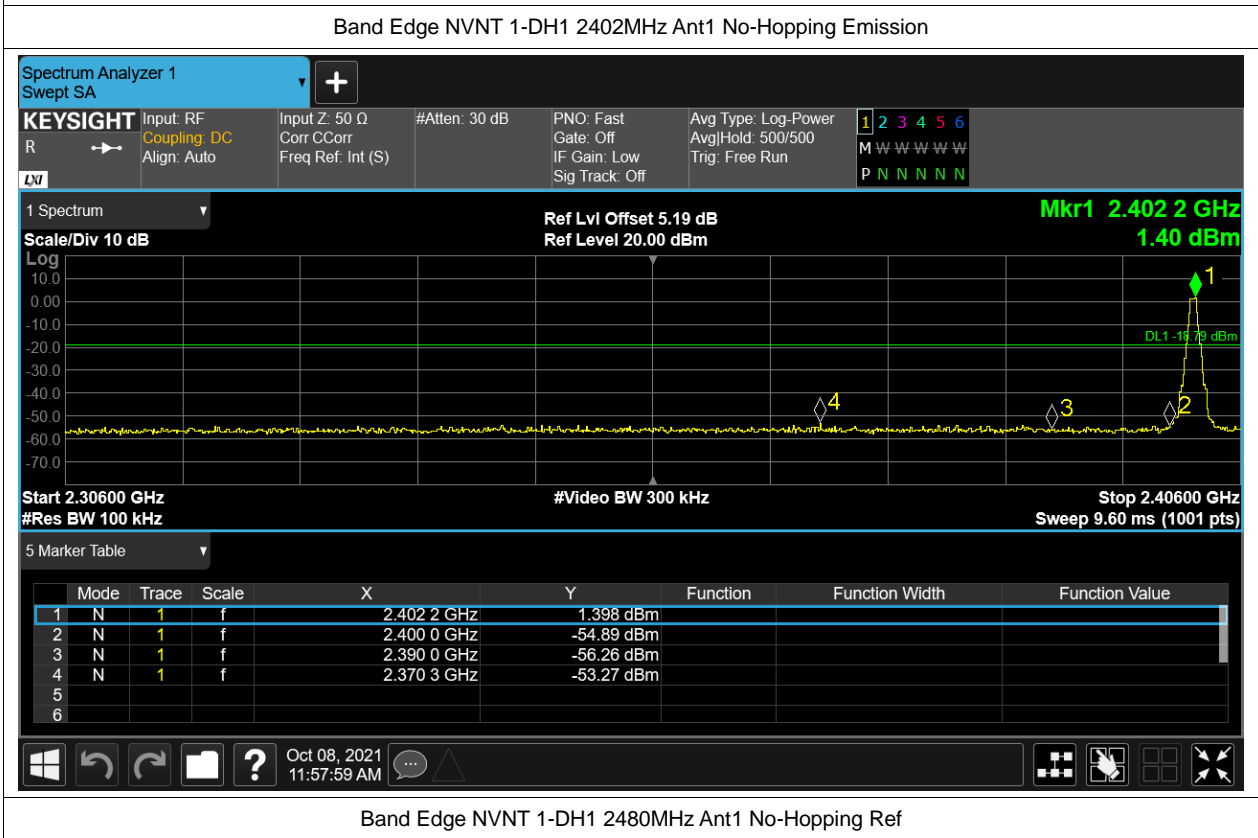
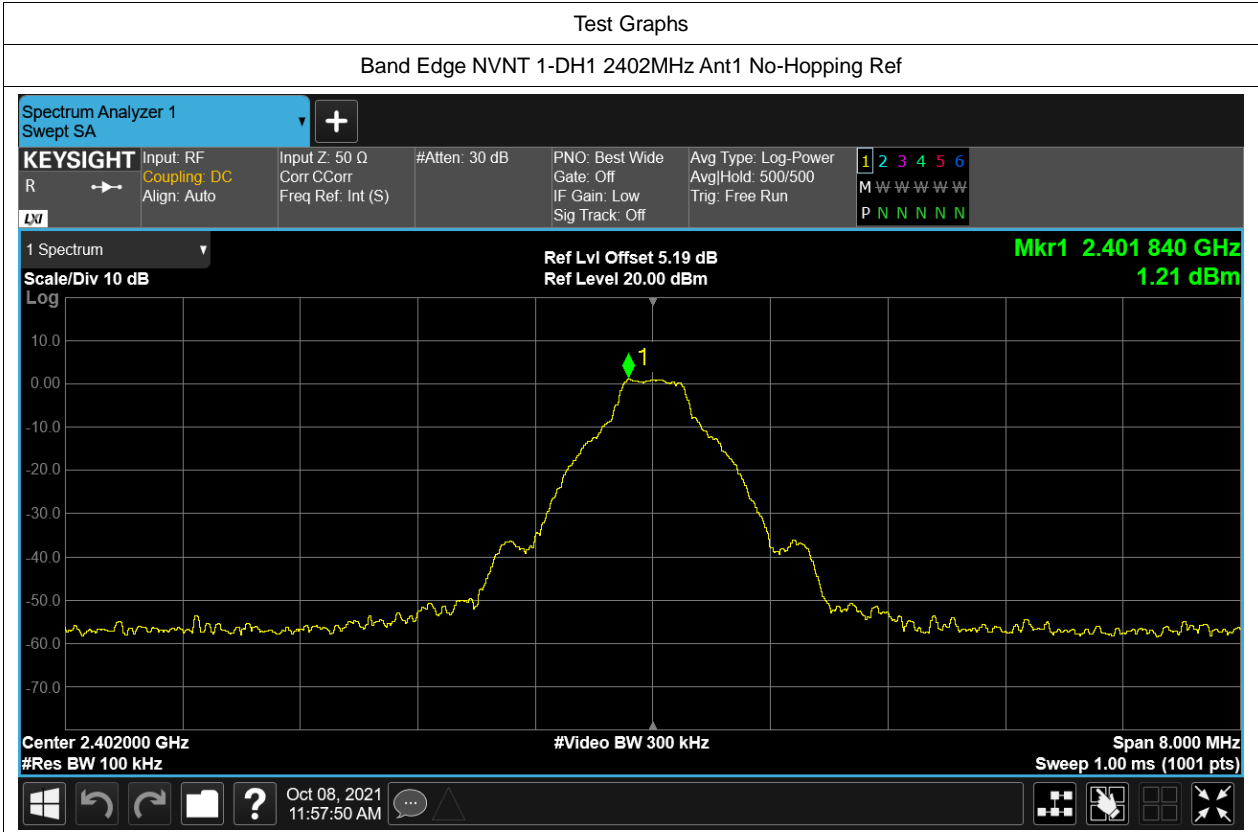


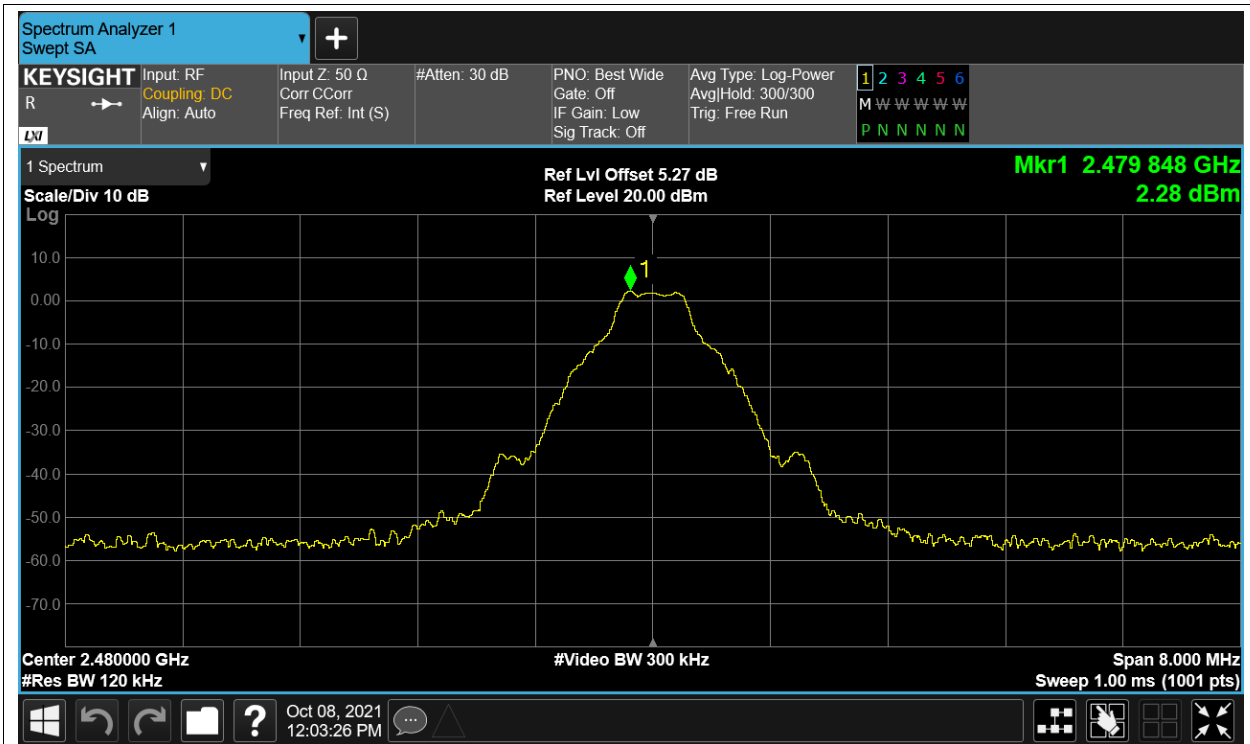
CFS NVNT 3-DH1 2480MHz Ant1



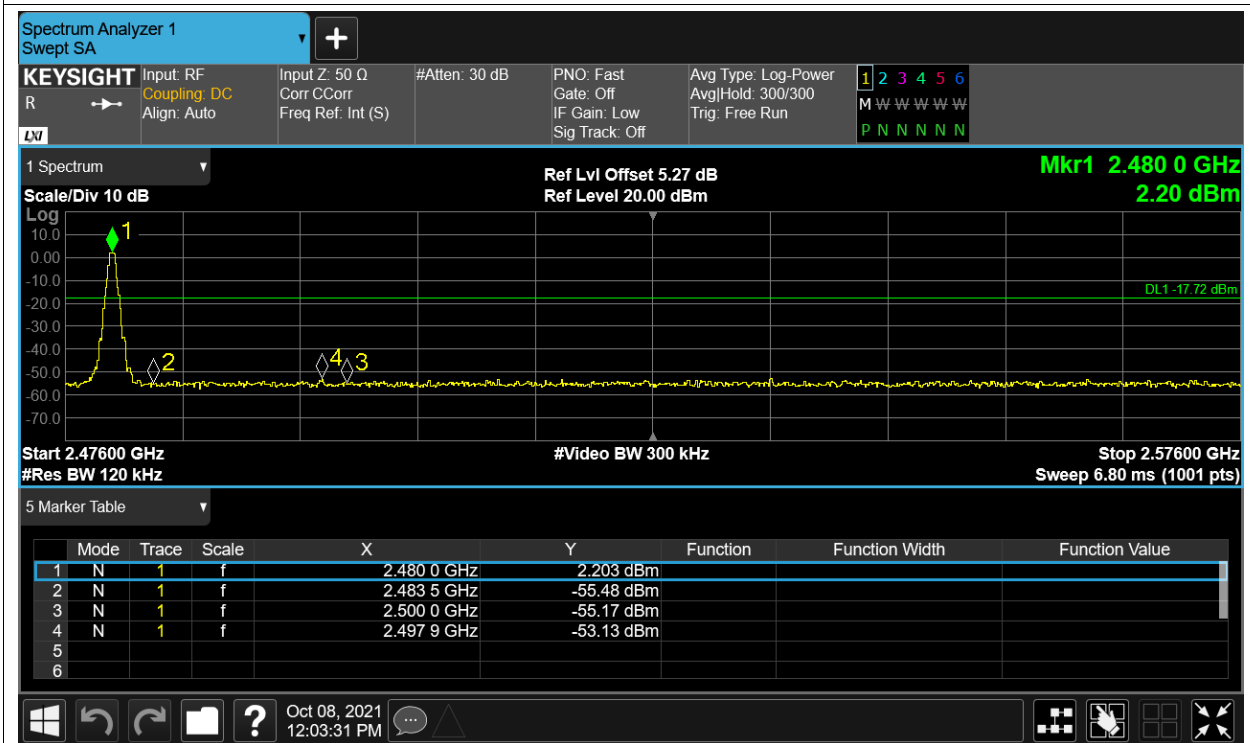
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-54.48	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.41	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-55.14	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.18	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-55.31	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-57.02	-20	Pass

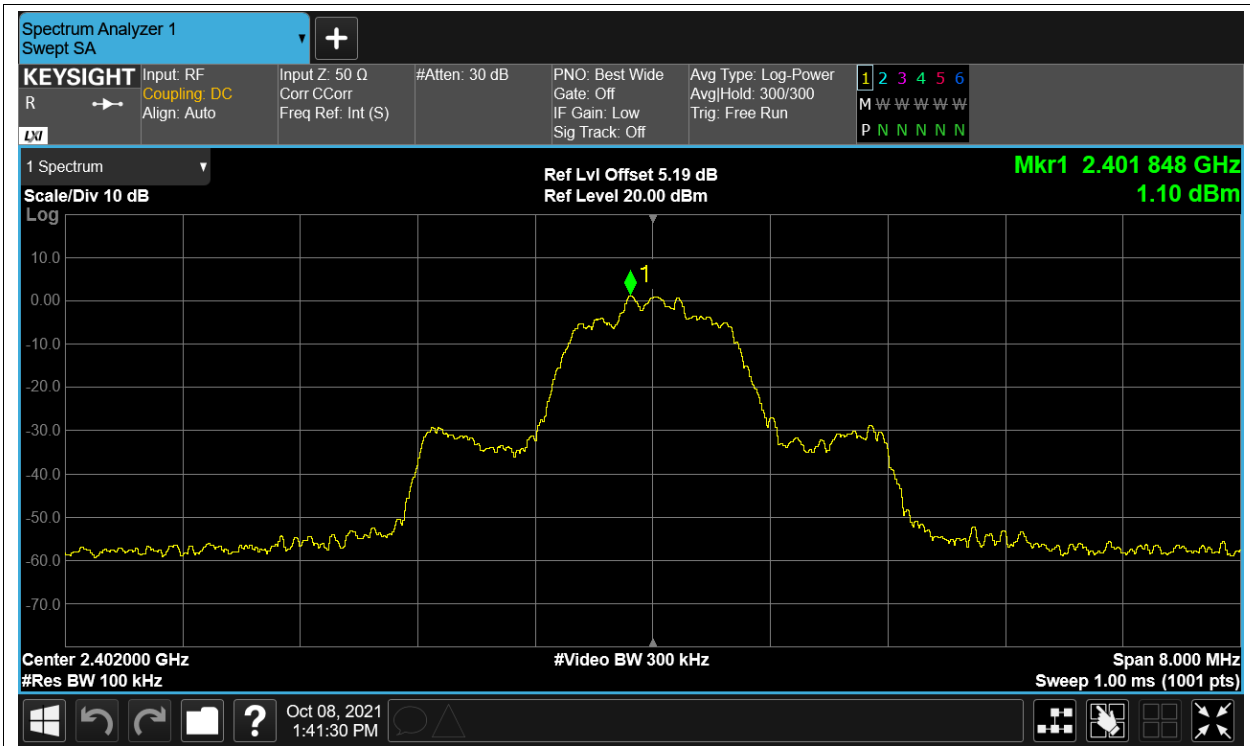




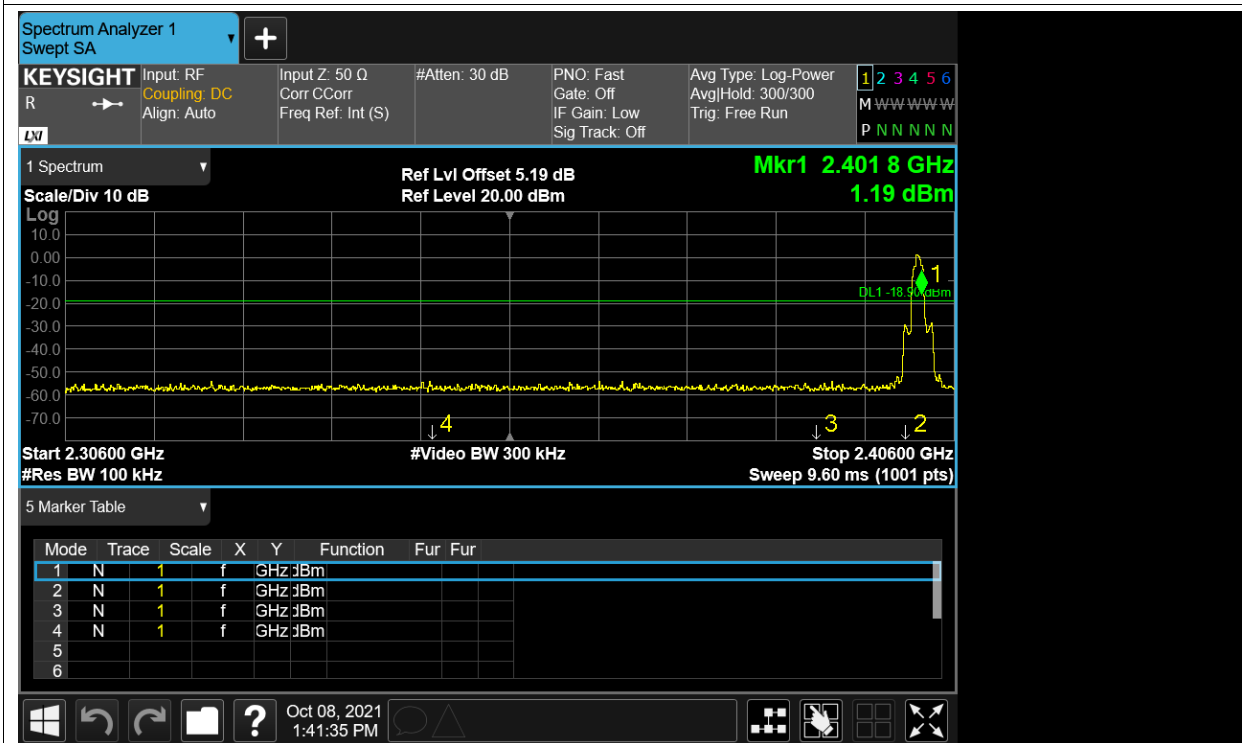
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



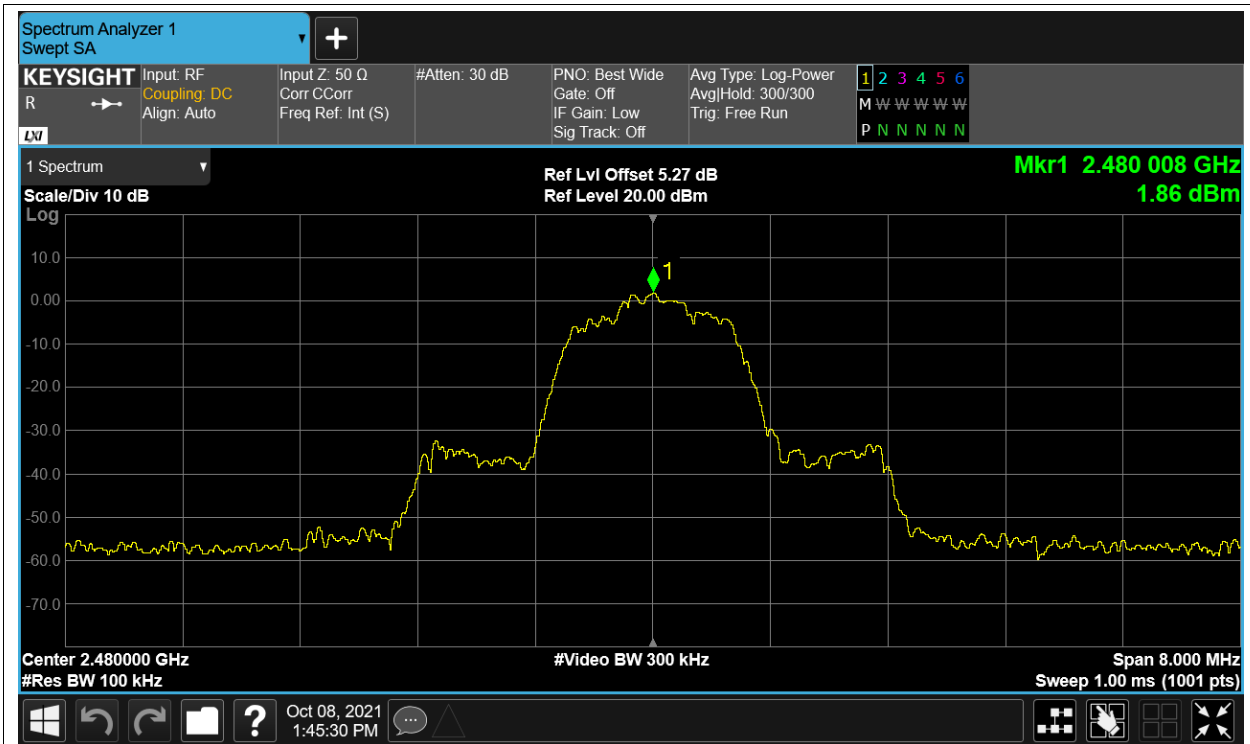
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



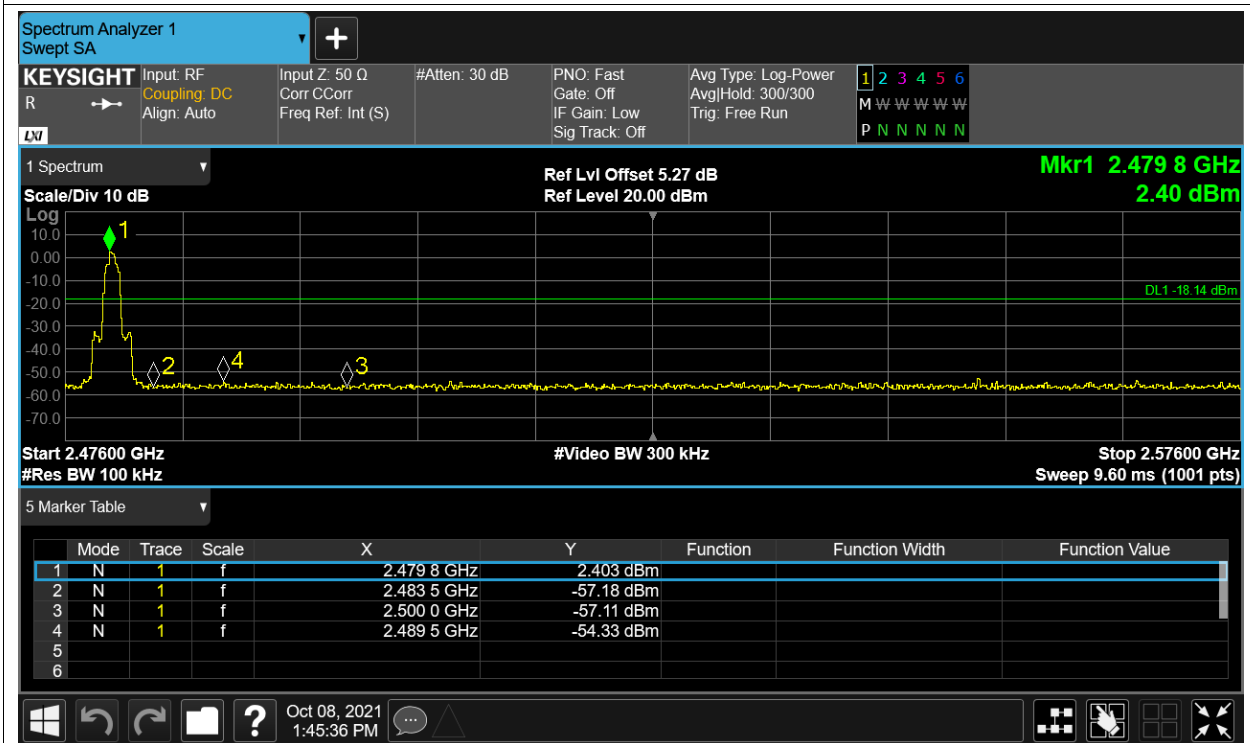
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



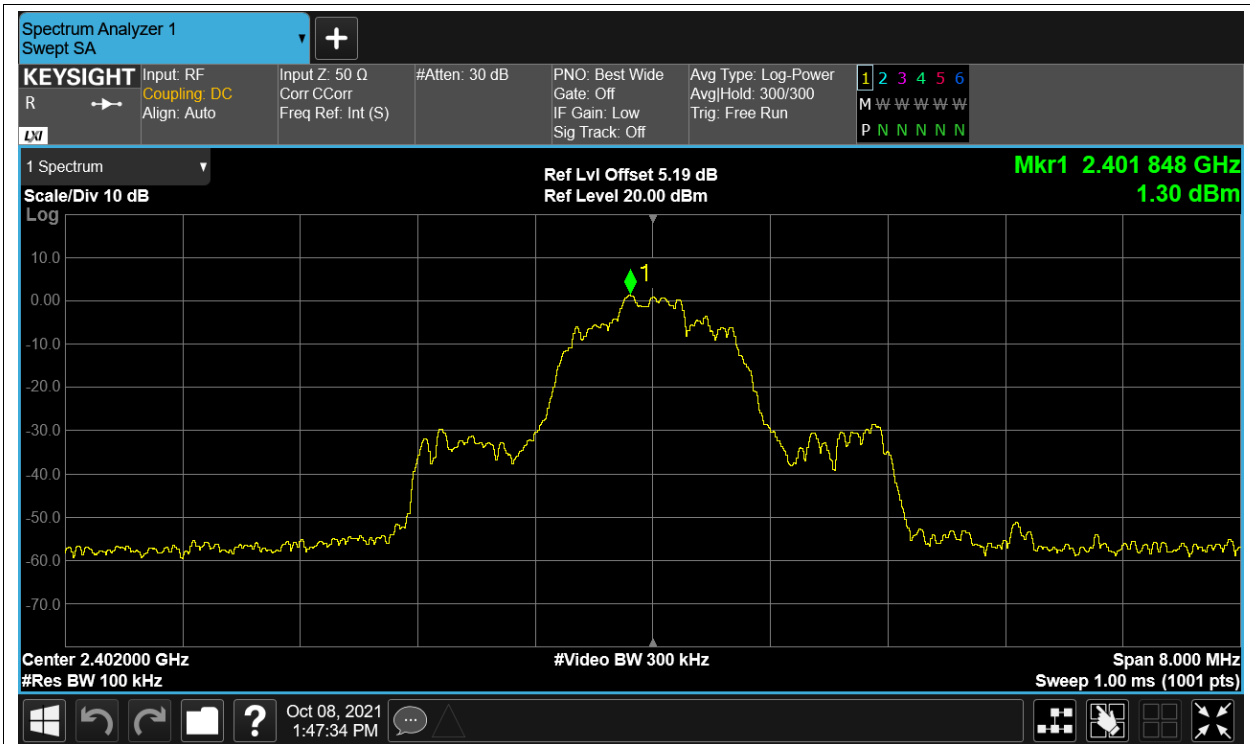
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



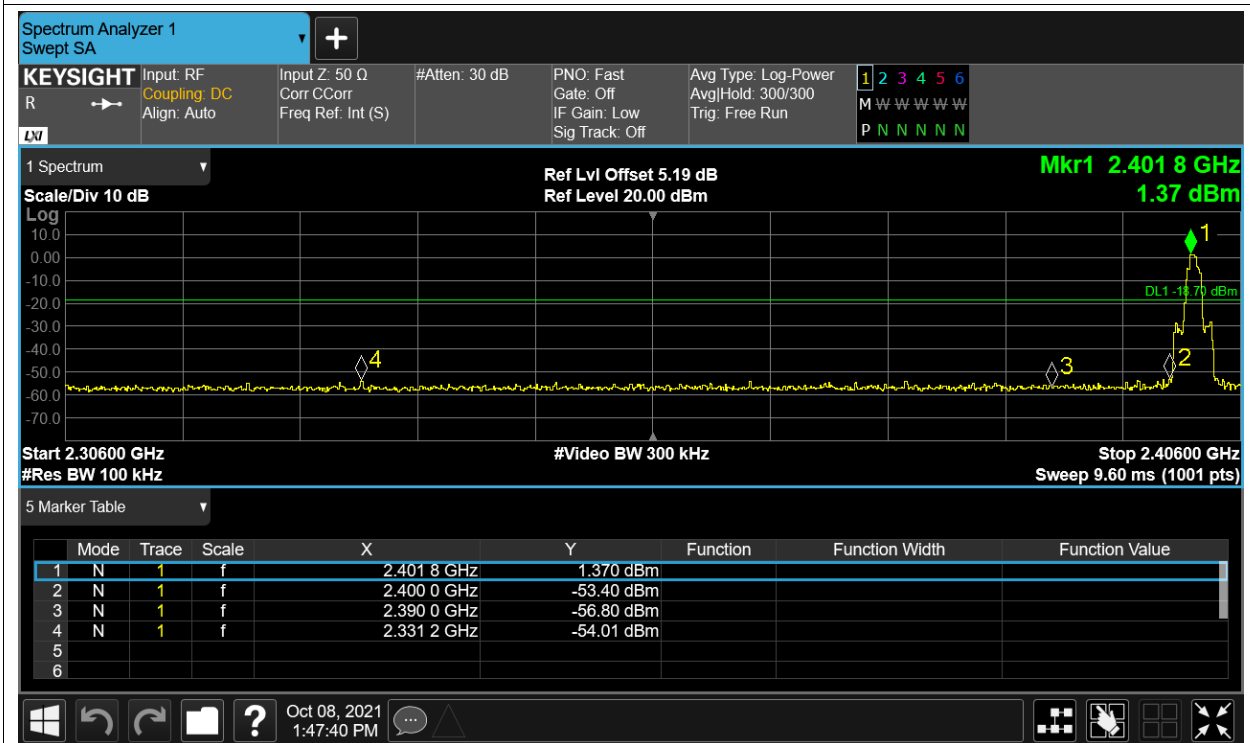
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

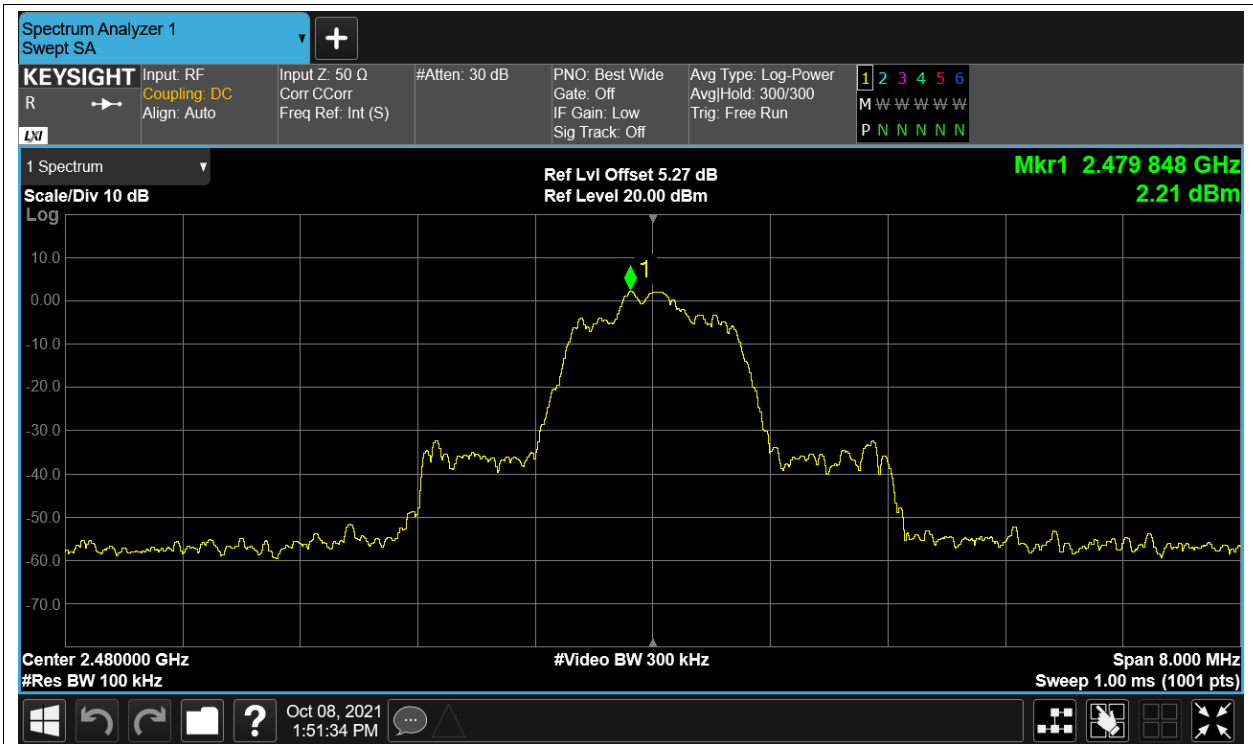


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

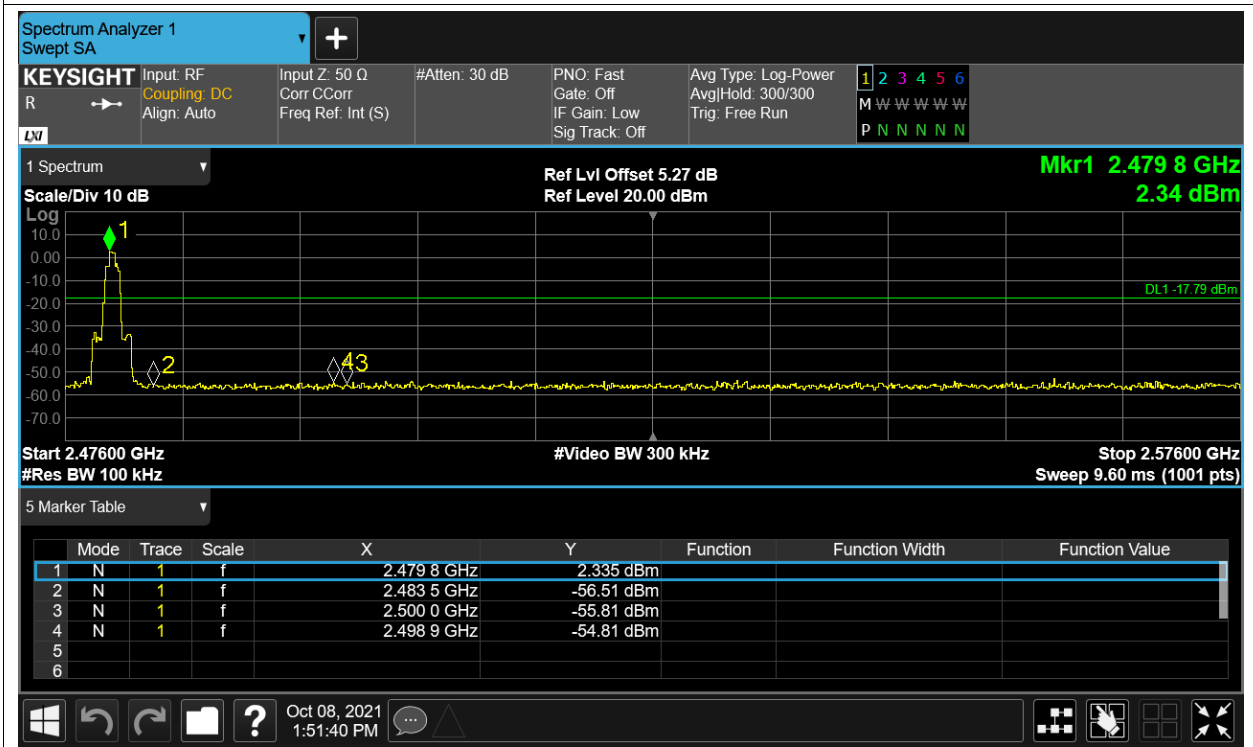


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref





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



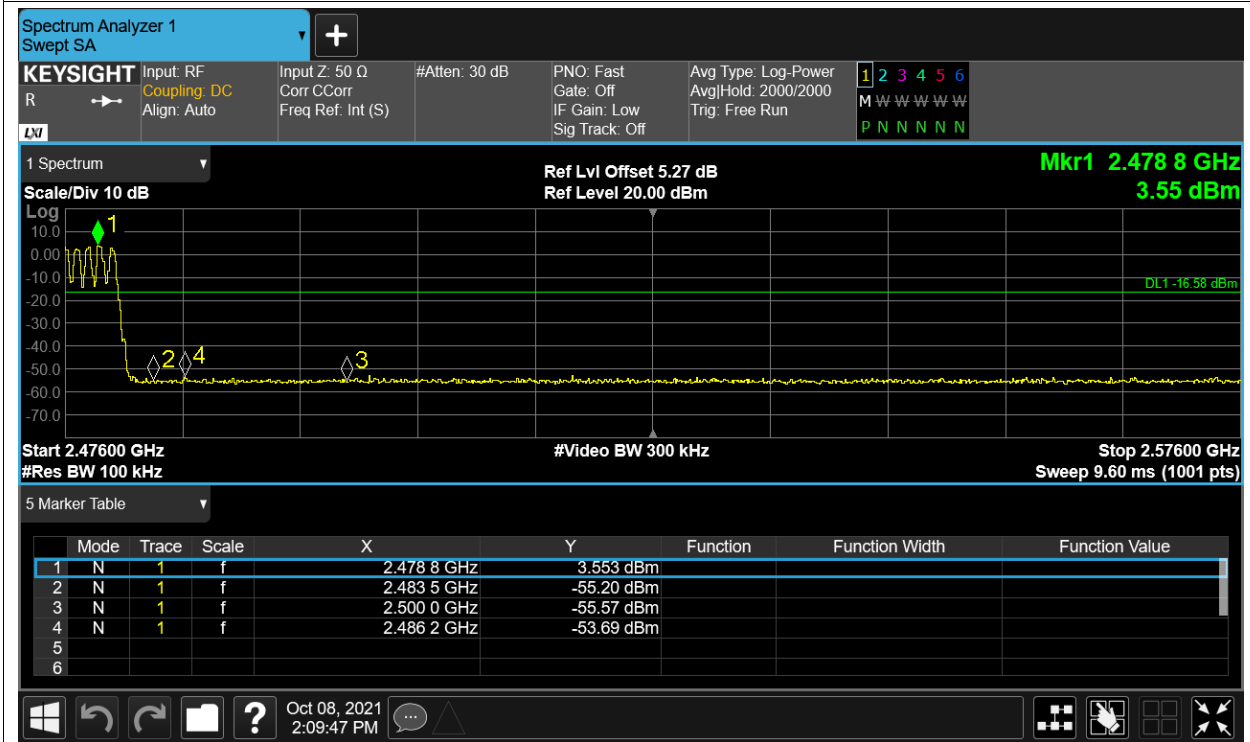
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-56.2	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-57.11	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-54.68	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-55.58	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-55.76	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-55.52	-20	Pass

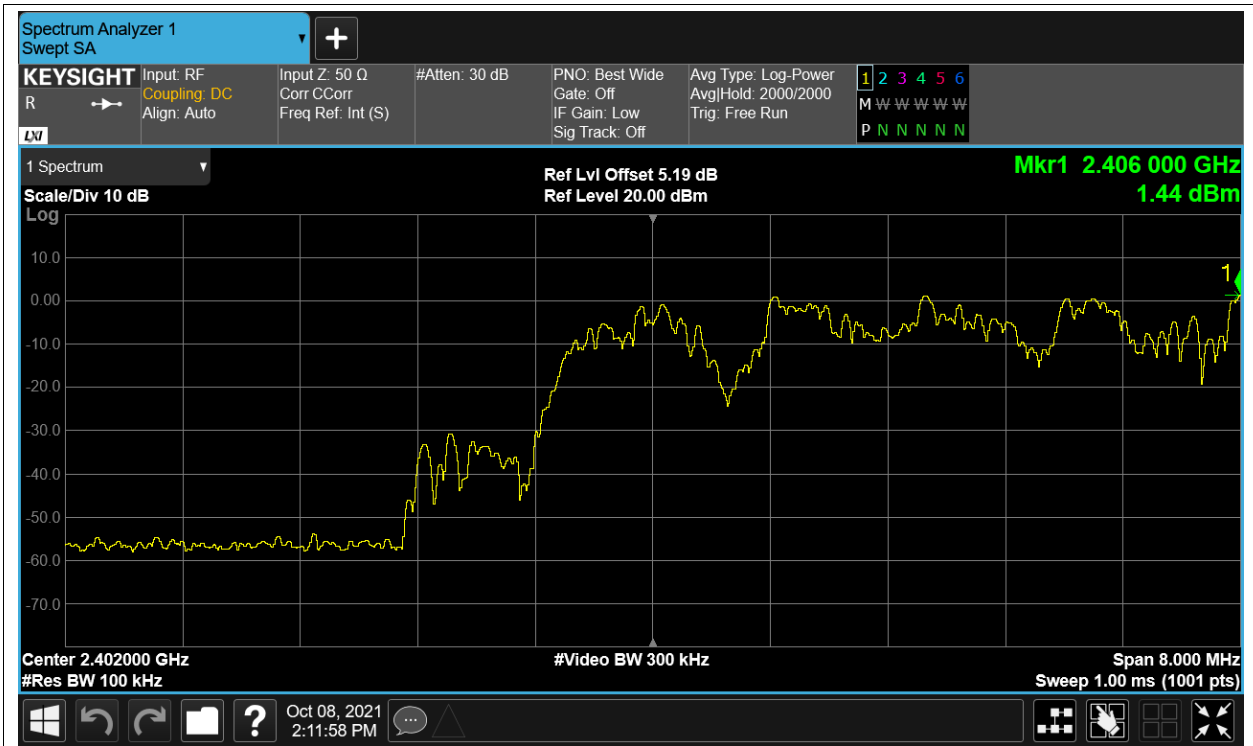




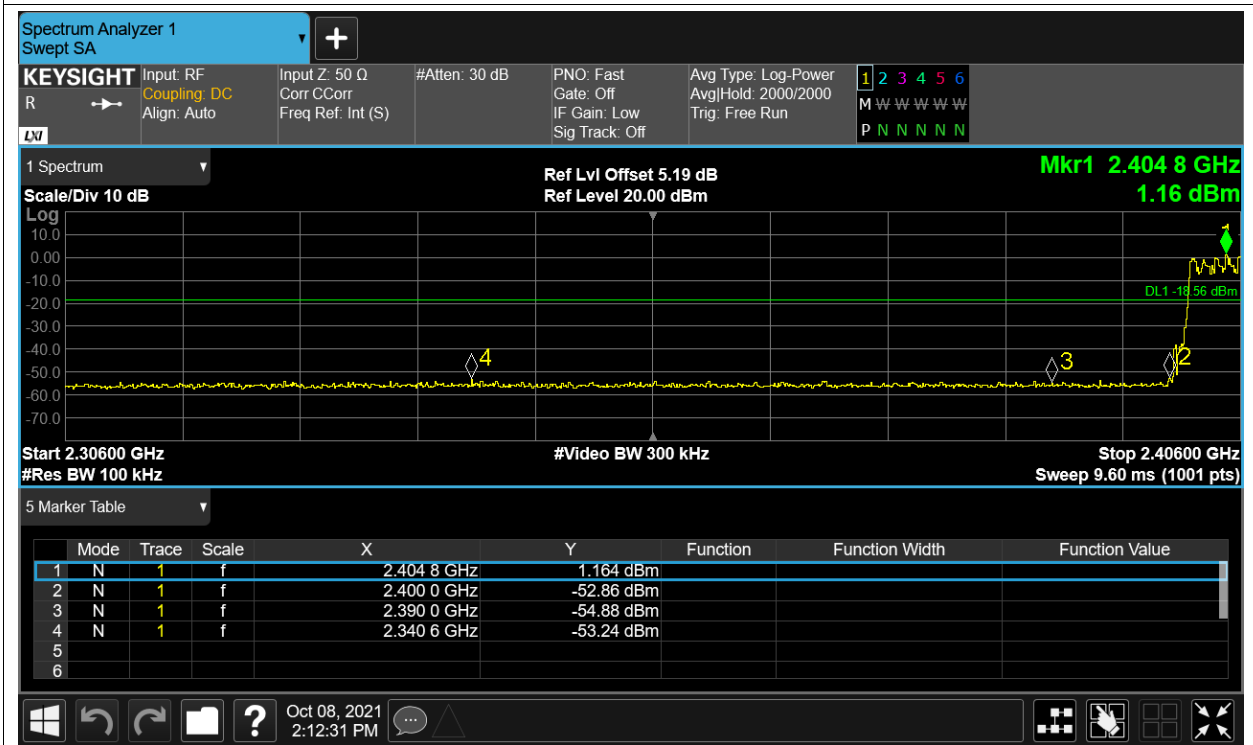
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



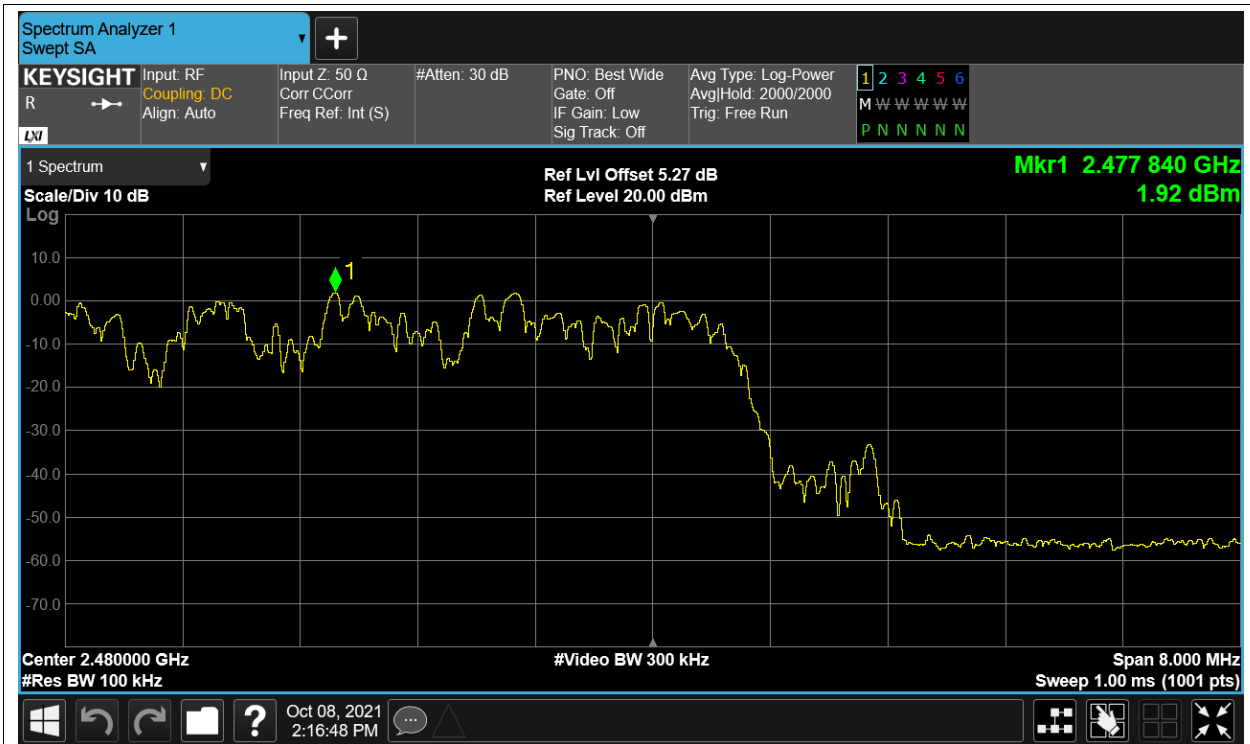
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



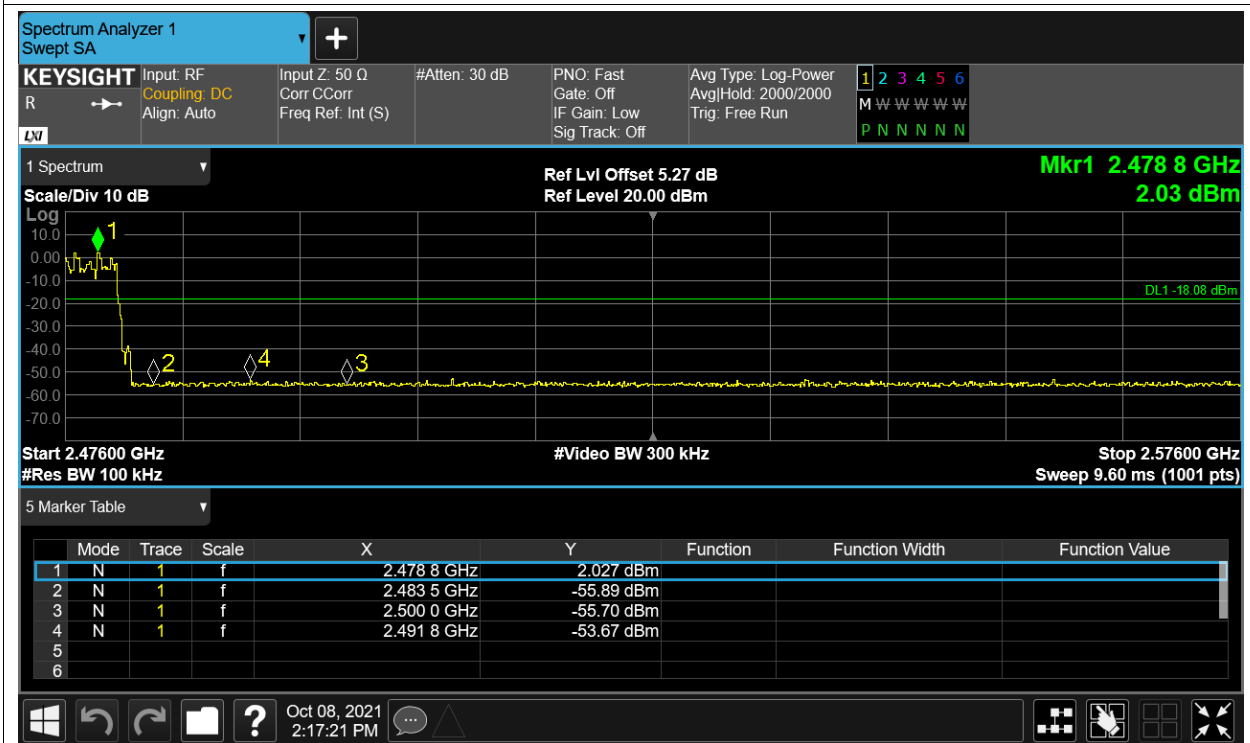
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



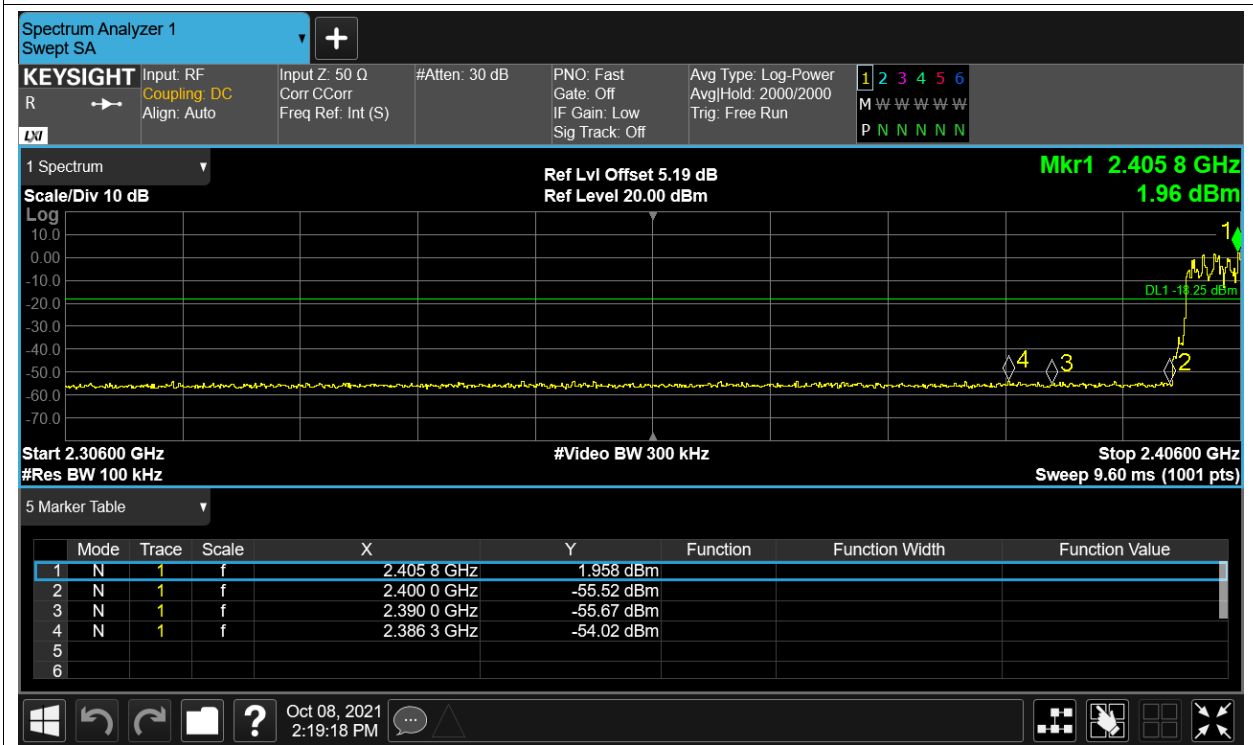
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



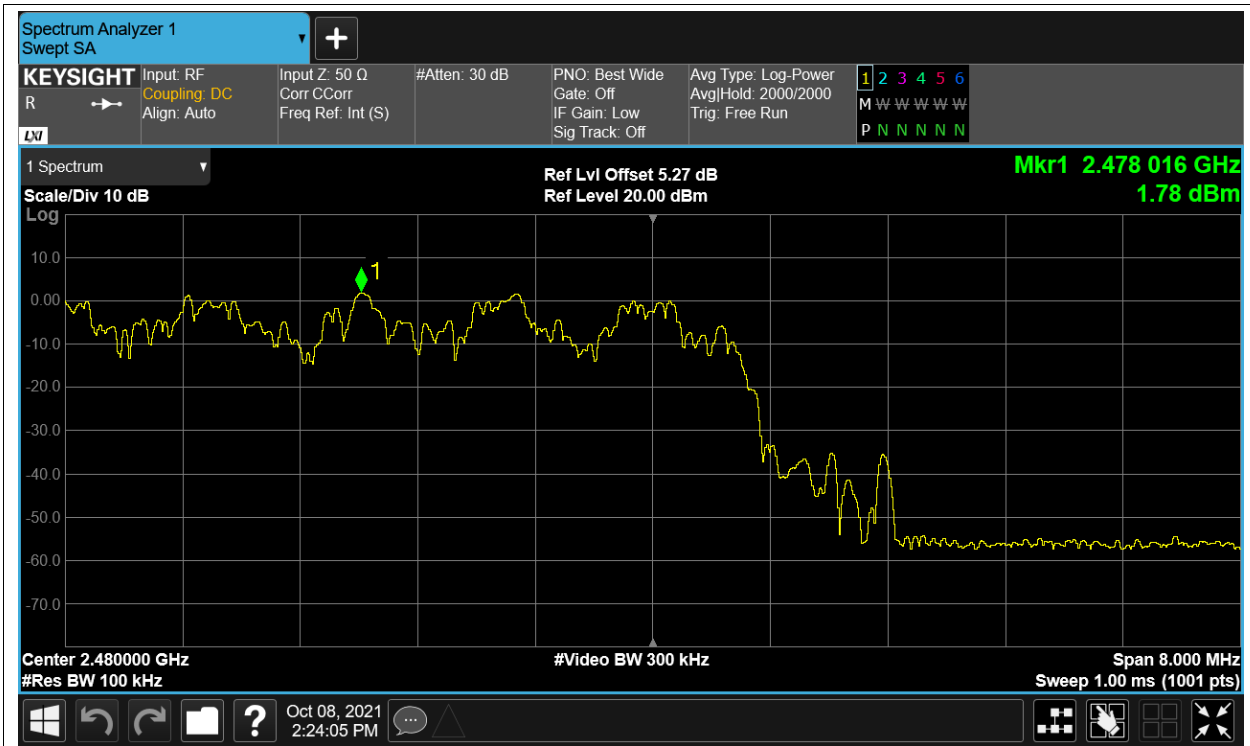
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



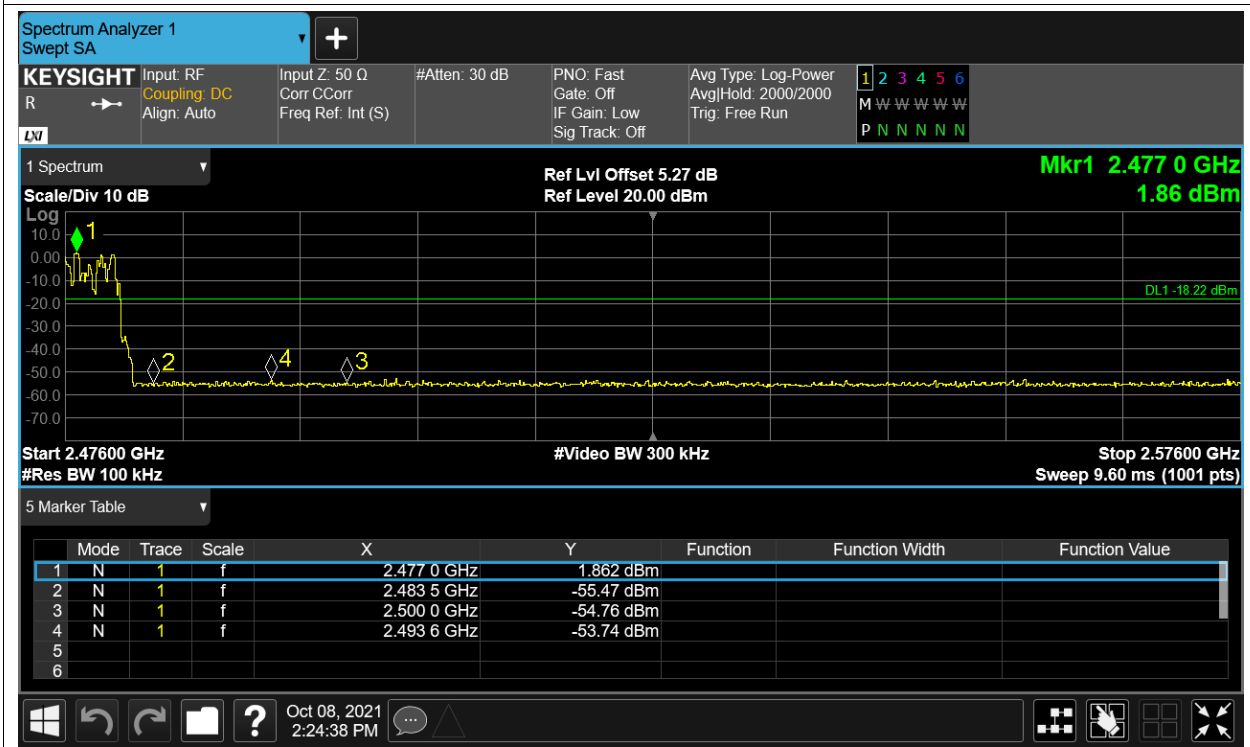
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



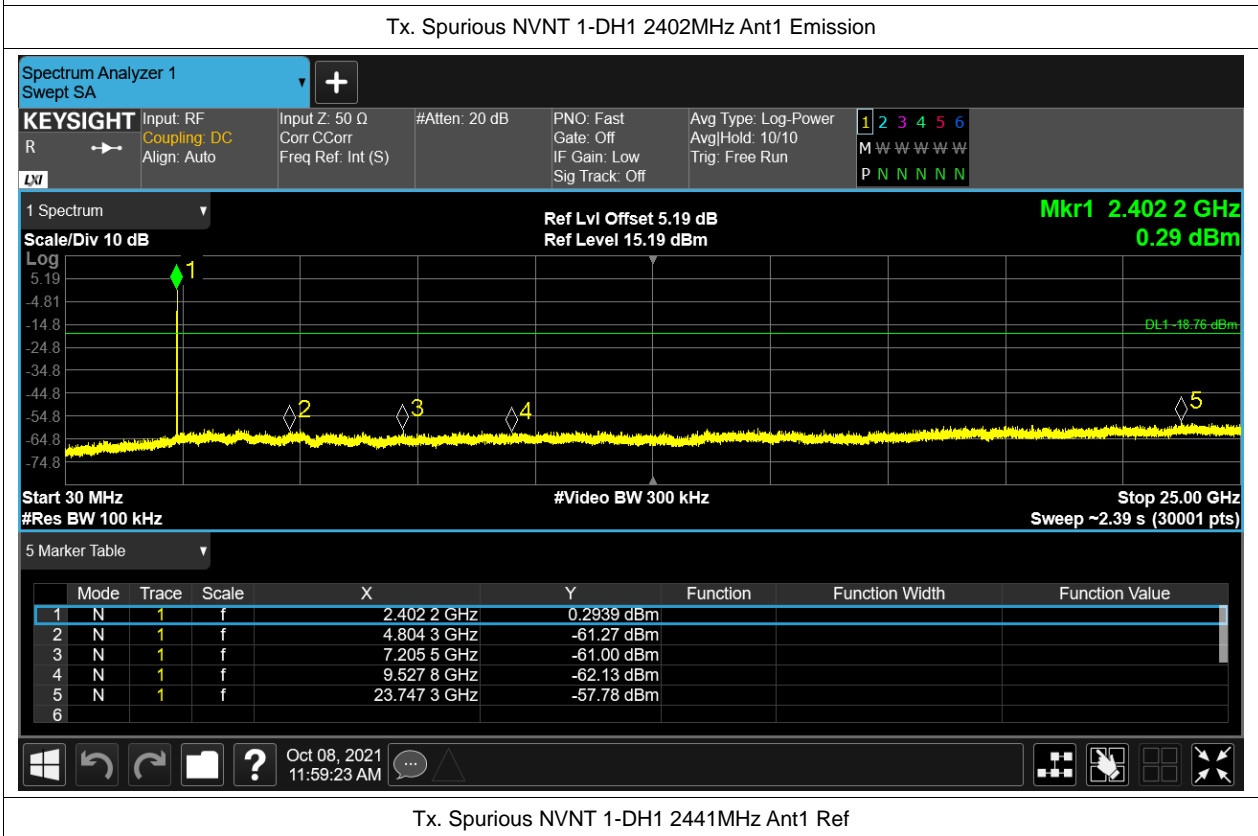
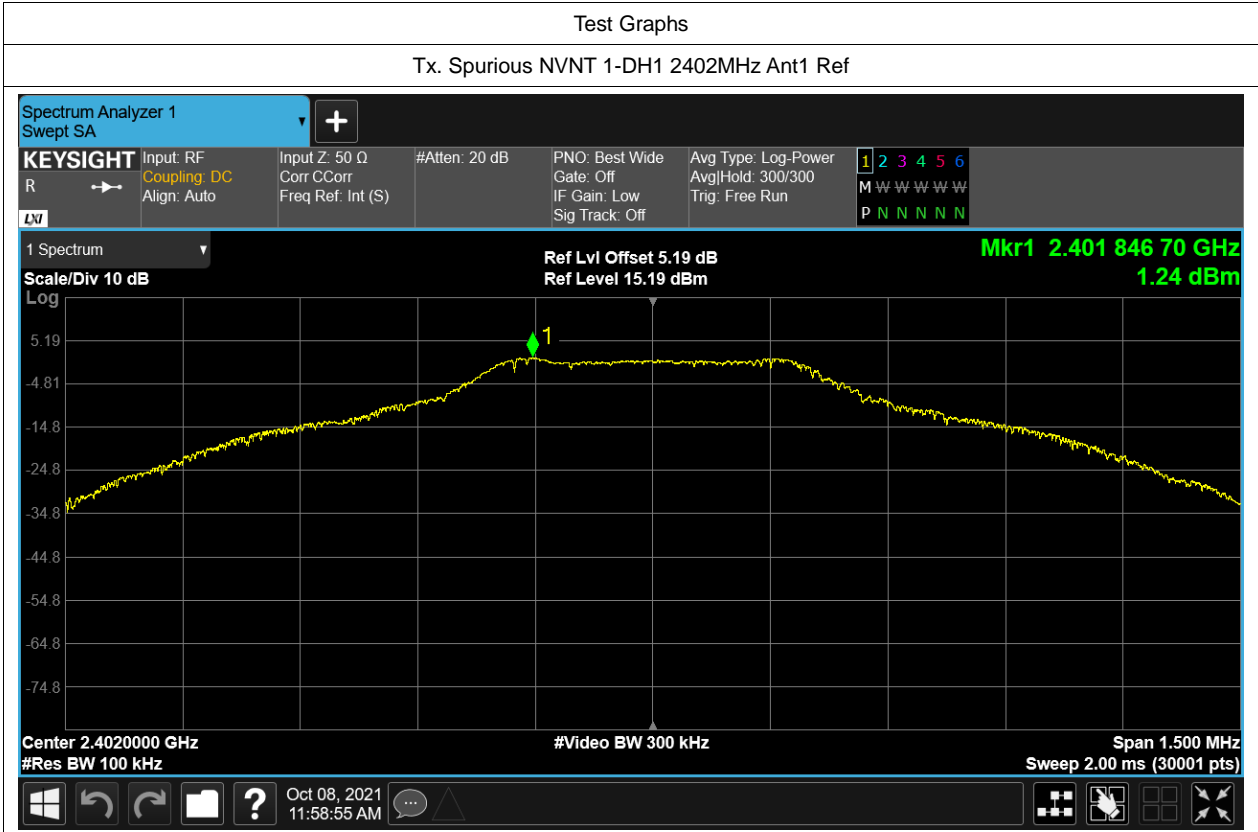
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



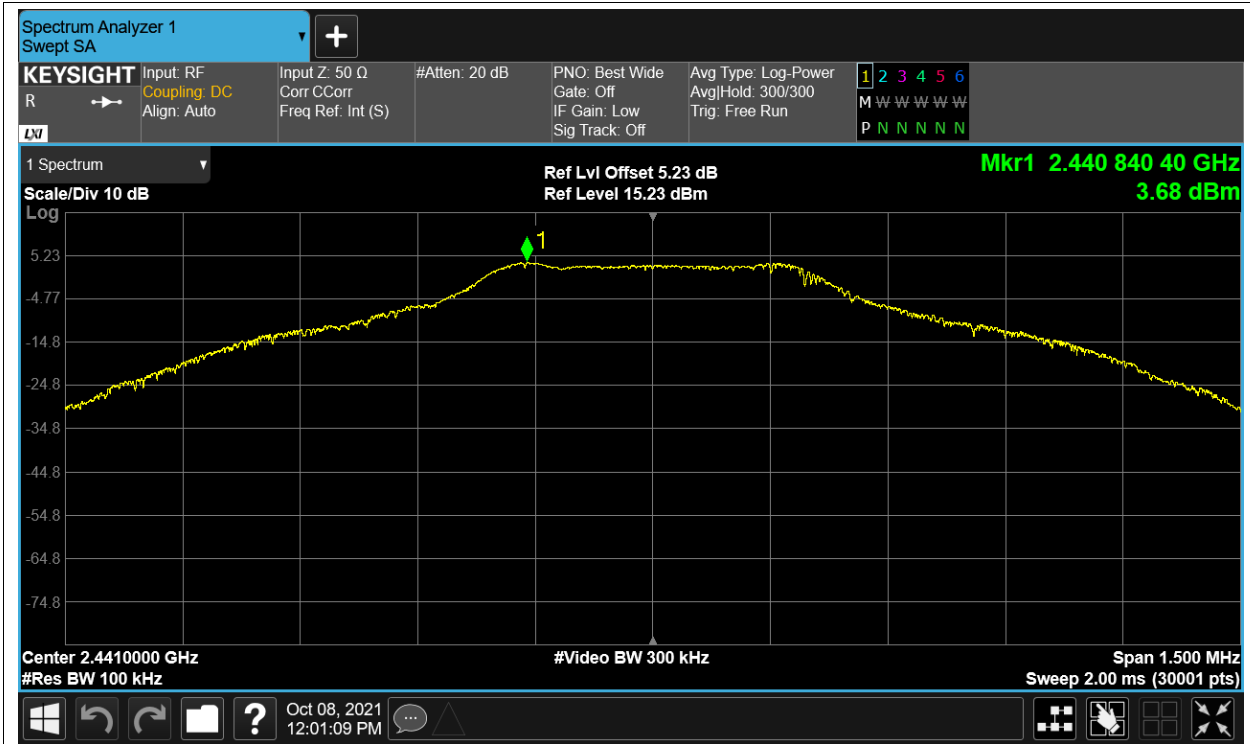


## Conducted RF Spurious Emission

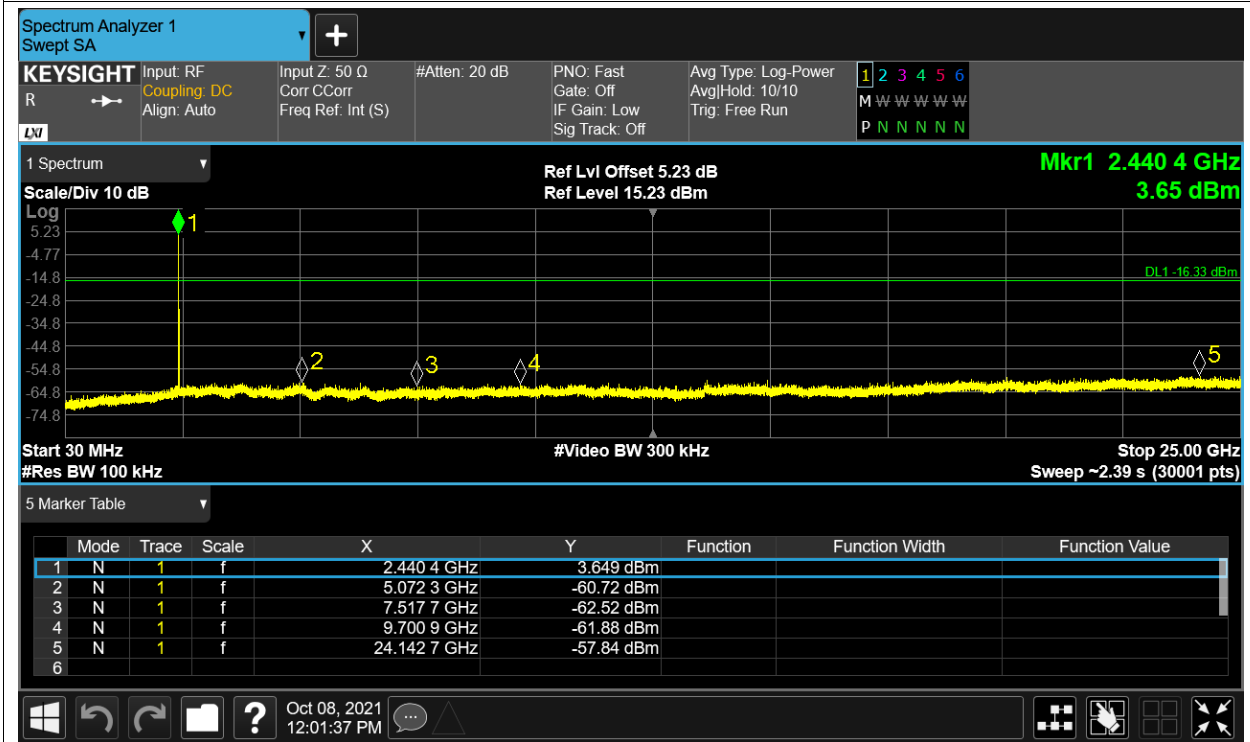
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-59.01	-20	Pass
NVNT	1-DH1	2441	Ant1	-61.52	-20	Pass
NVNT	1-DH1	2480	Ant1	-60.07	-20	Pass
NVNT	2-DH1	2402	Ant1	-59.06	-20	Pass
NVNT	2-DH1	2441	Ant1	-62.29	-20	Pass
NVNT	2-DH1	2480	Ant1	-60.02	-20	Pass
NVNT	3-DH1	2402	Ant1	-58.58	-20	Pass
NVNT	3-DH1	2441	Ant1	-62.1	-20	Pass
NVNT	3-DH1	2480	Ant1	-60.21	-20	Pass



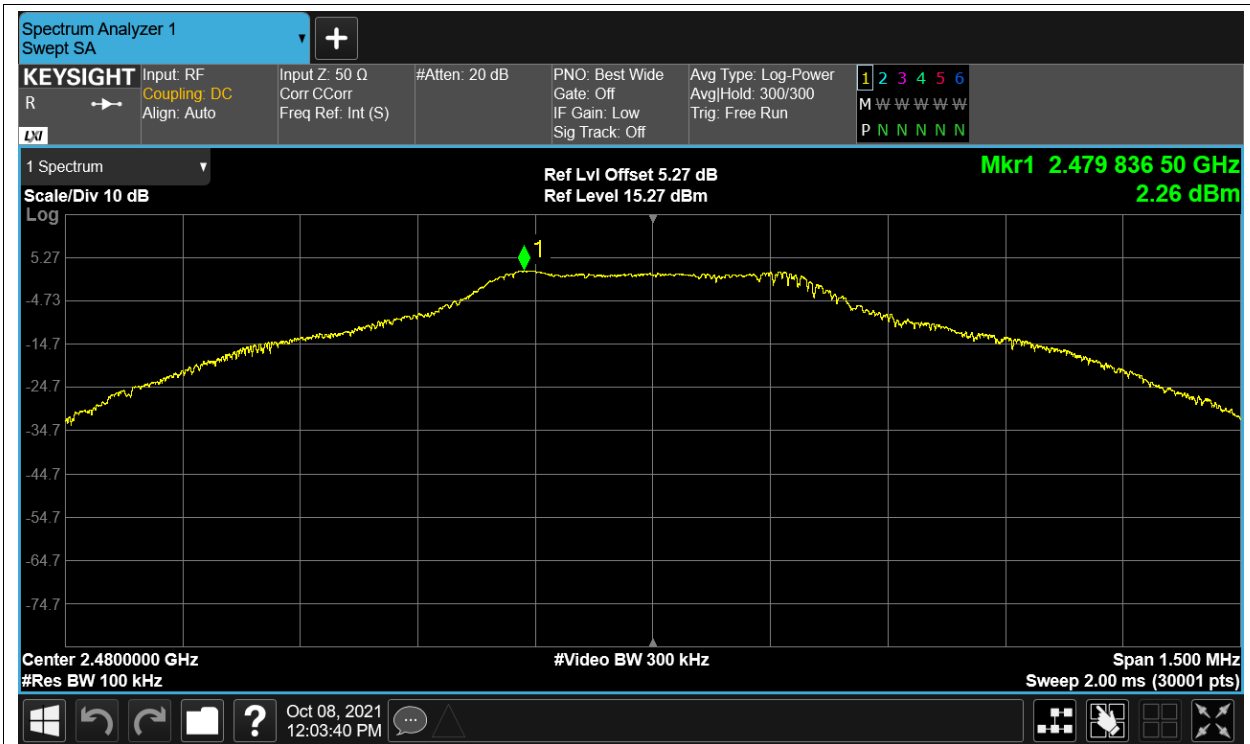
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



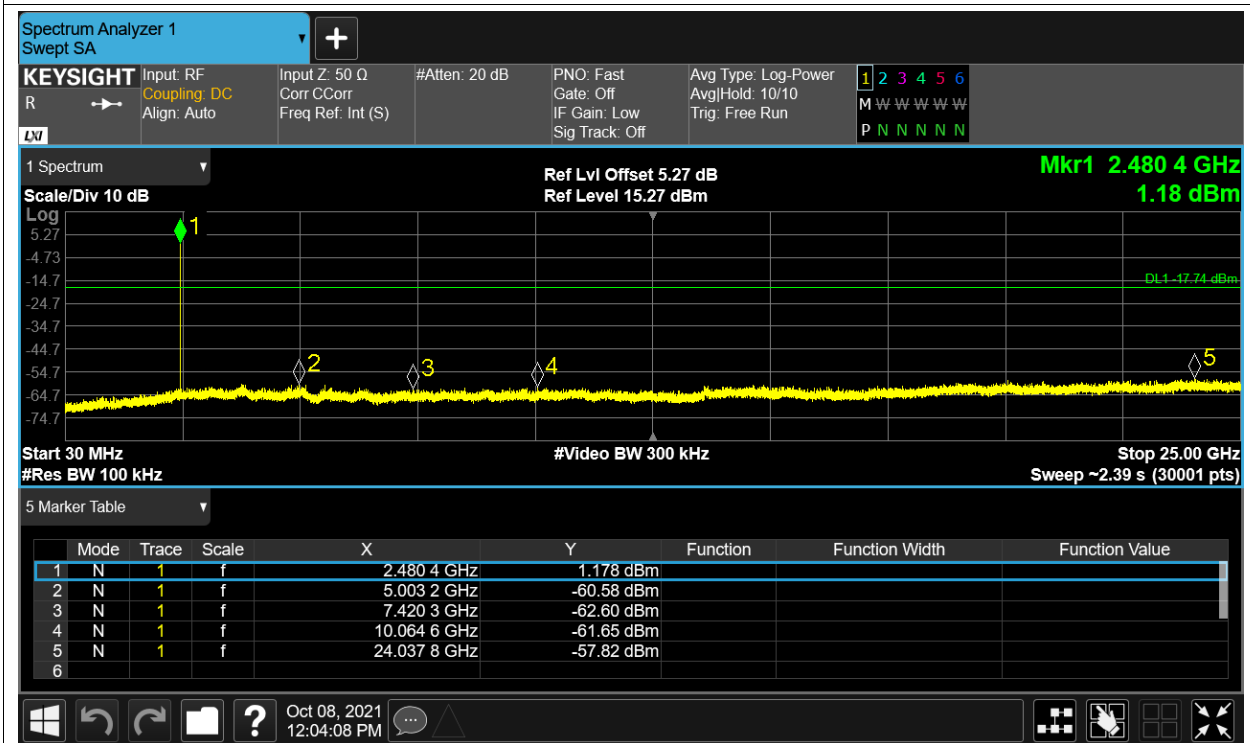
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



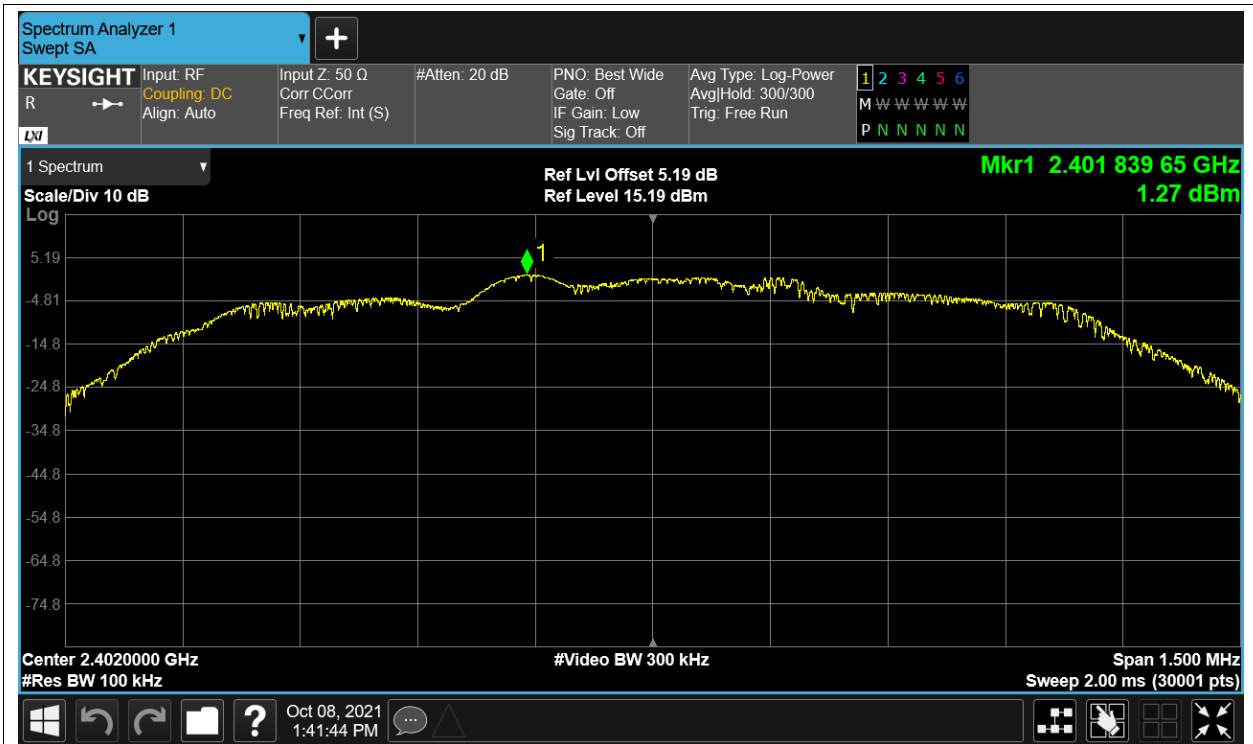
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



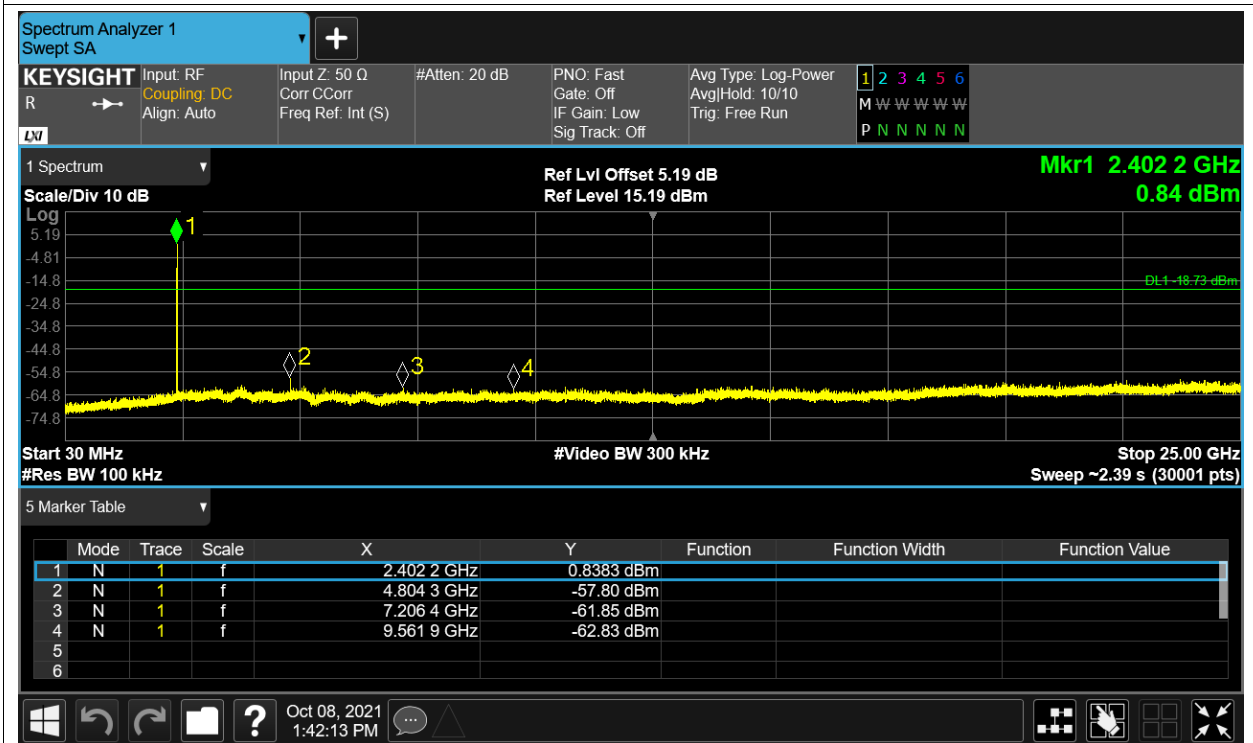
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



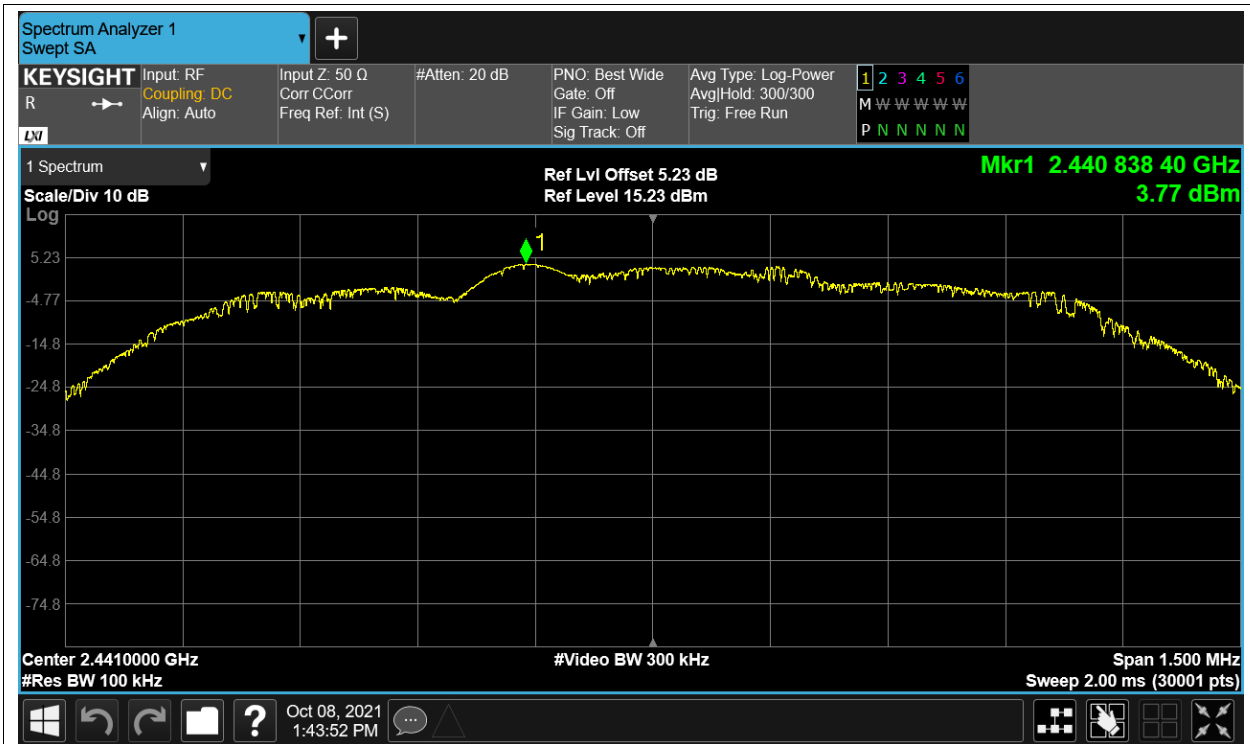
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



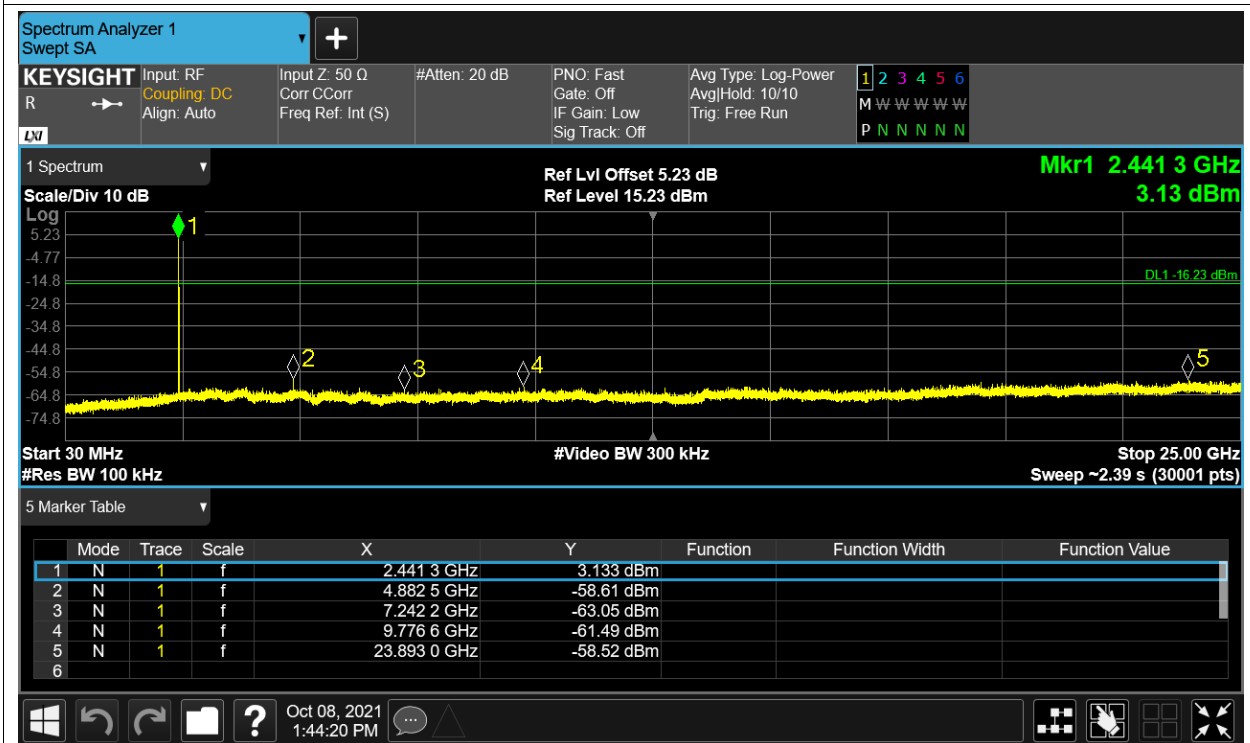
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



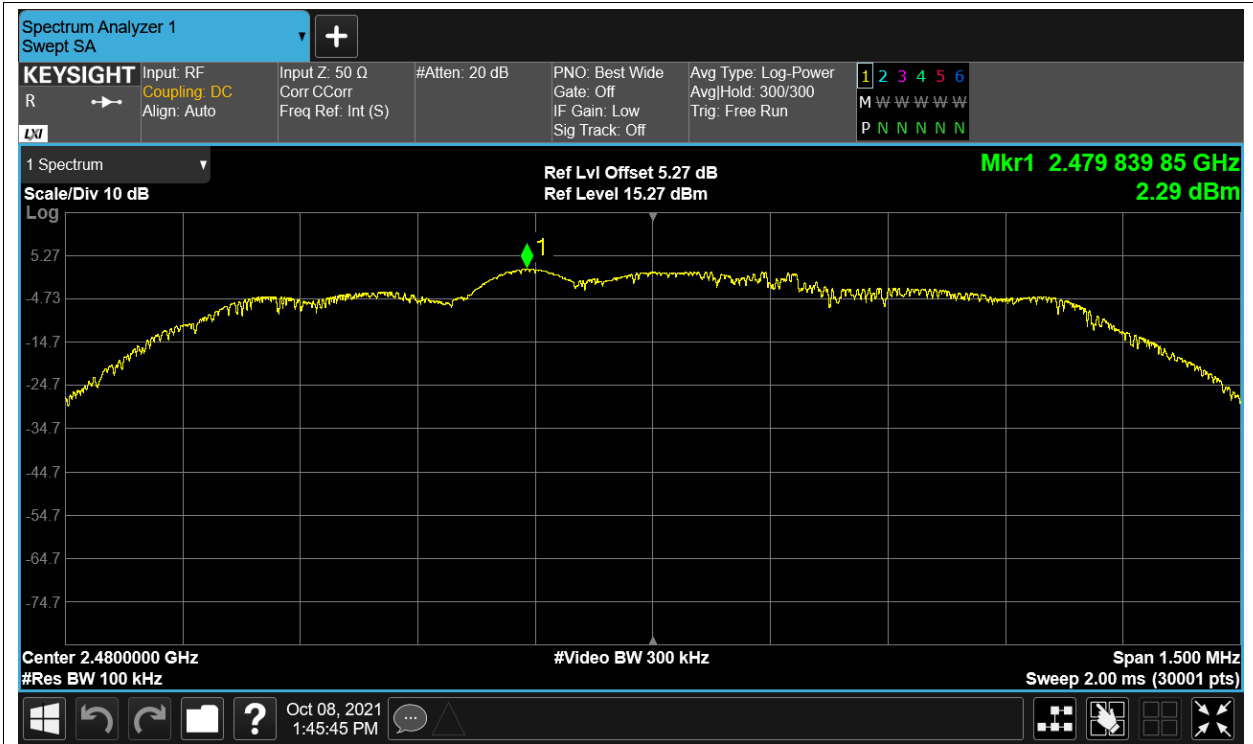
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



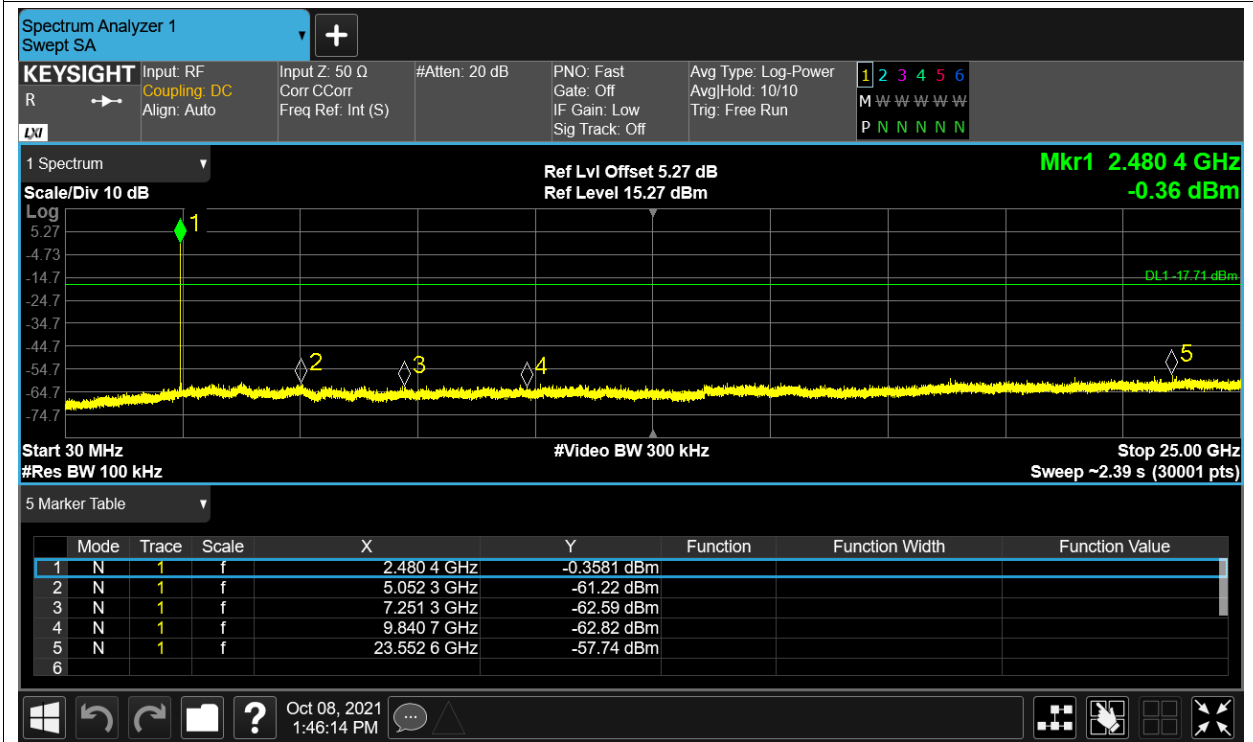
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



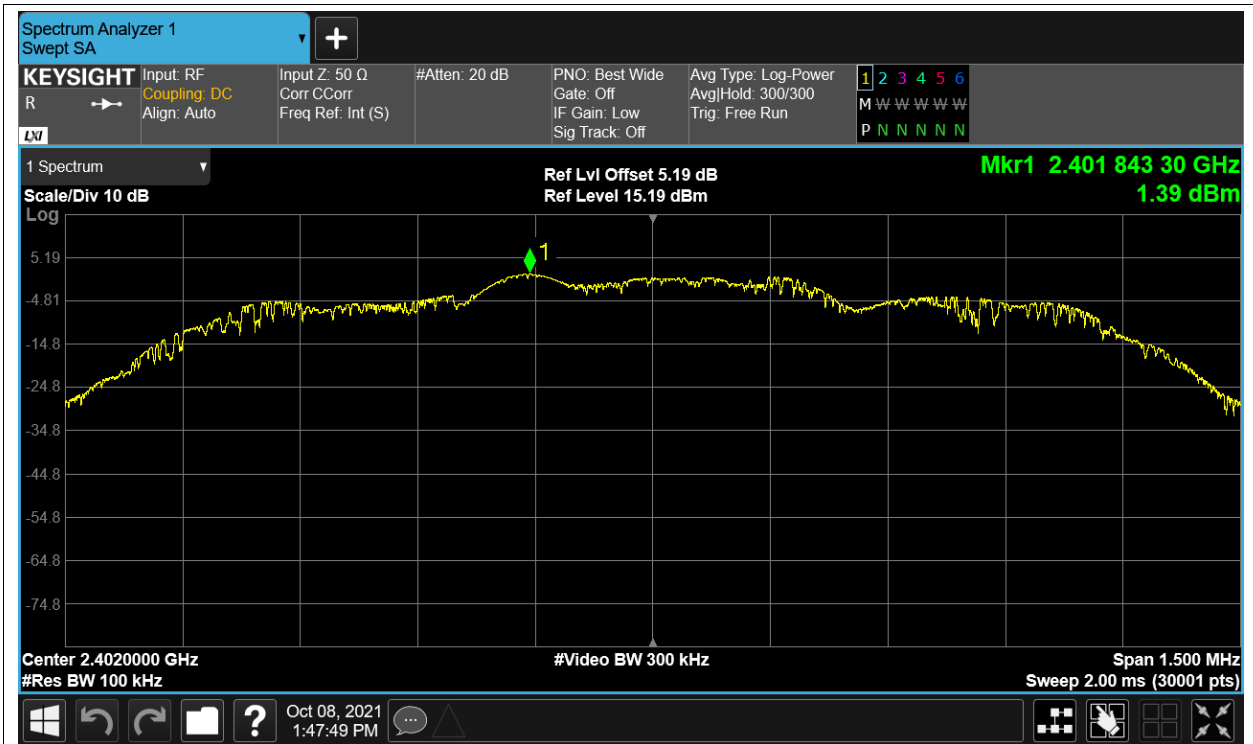
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



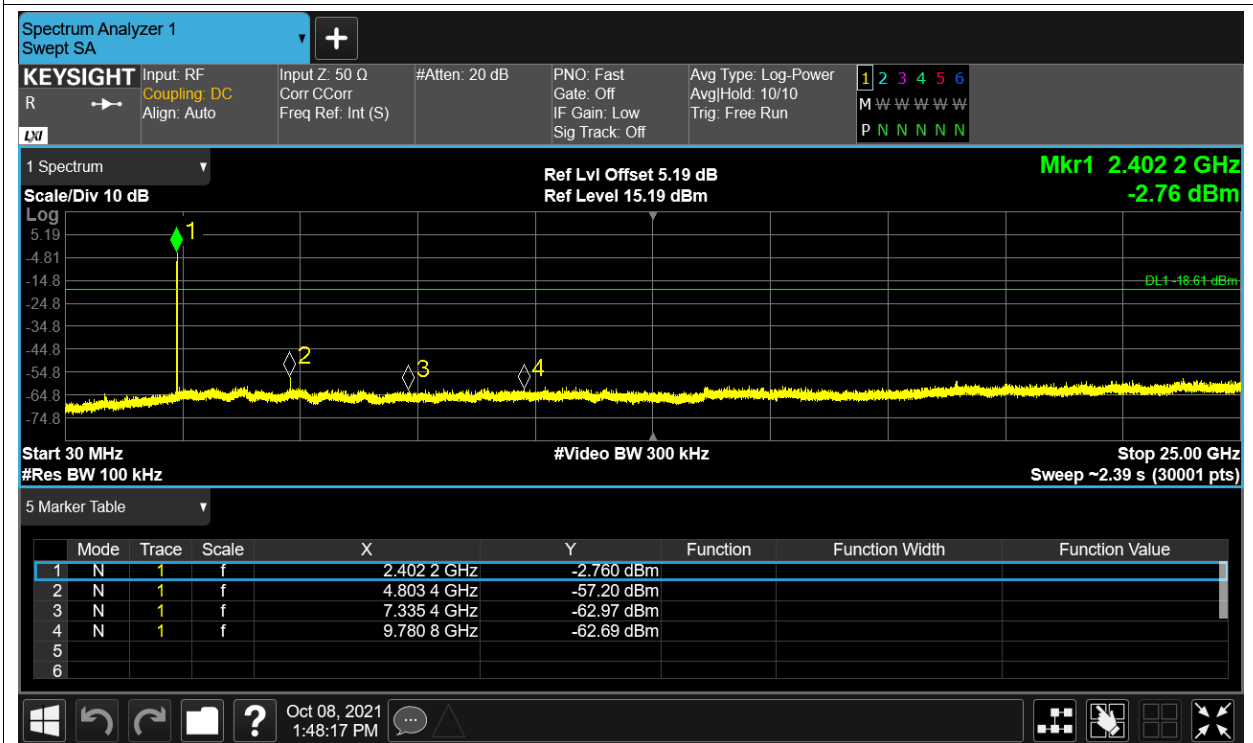
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

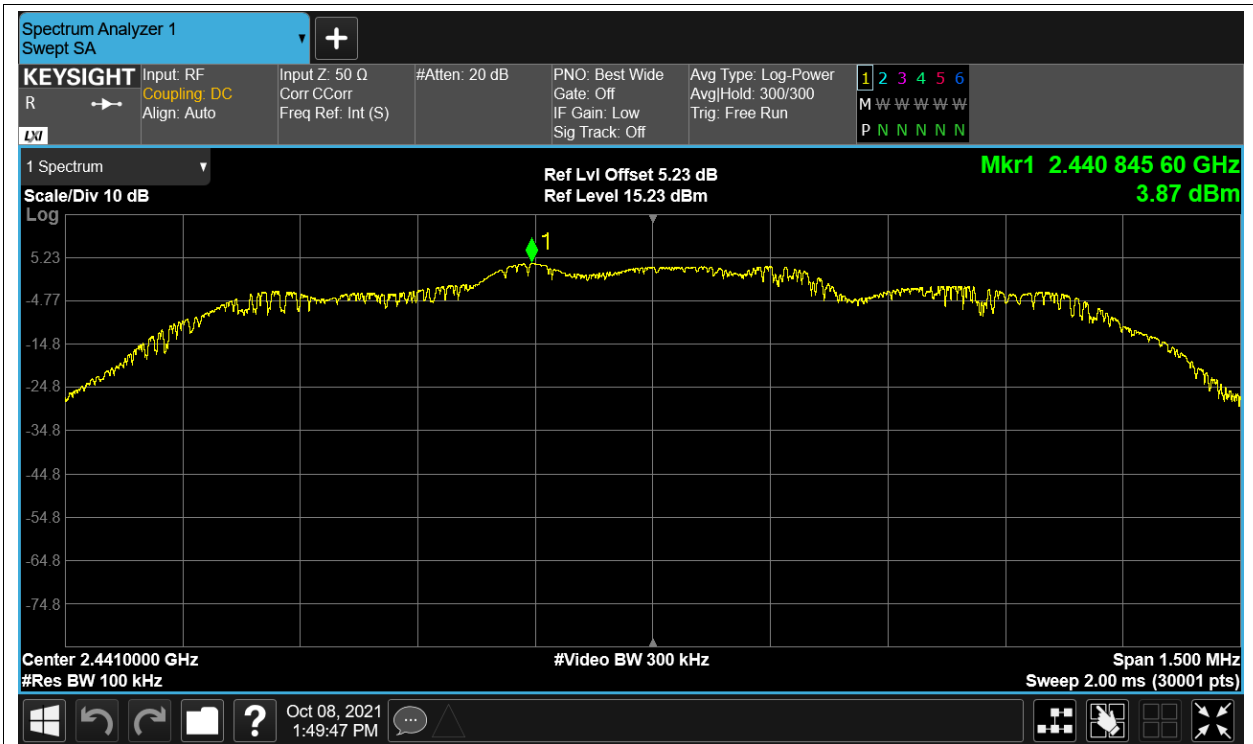


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

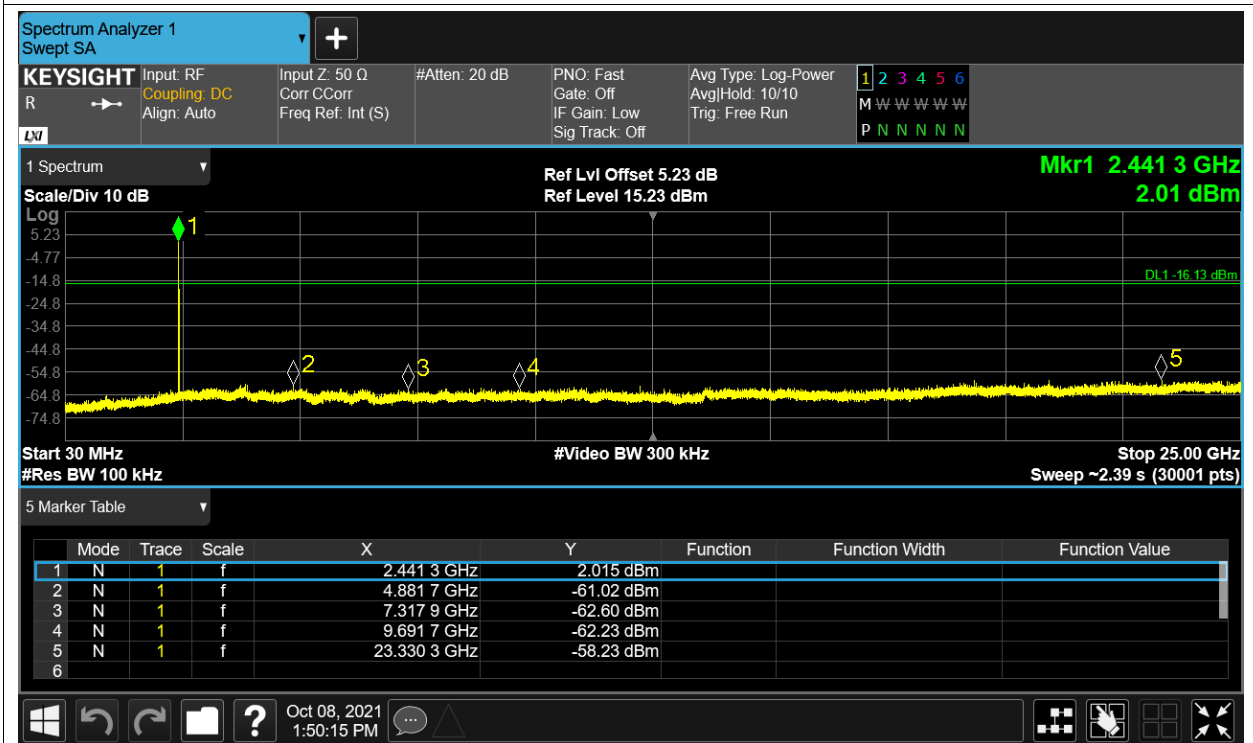


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

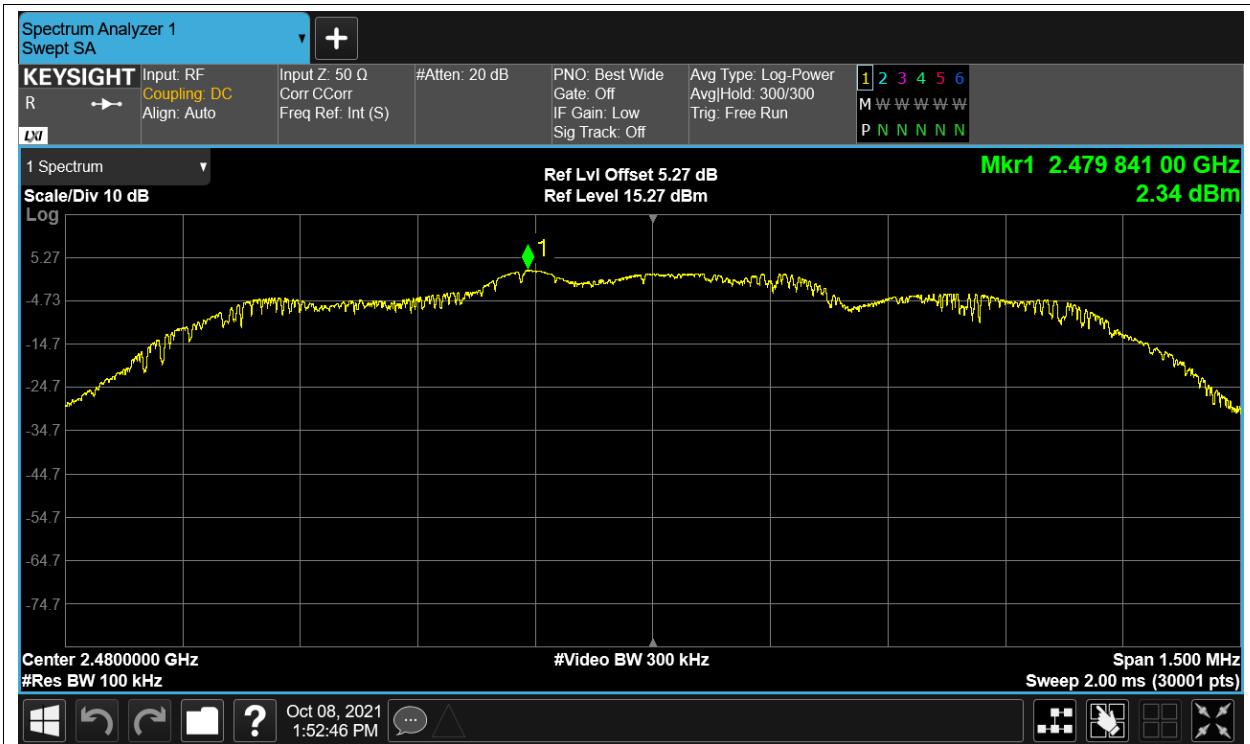




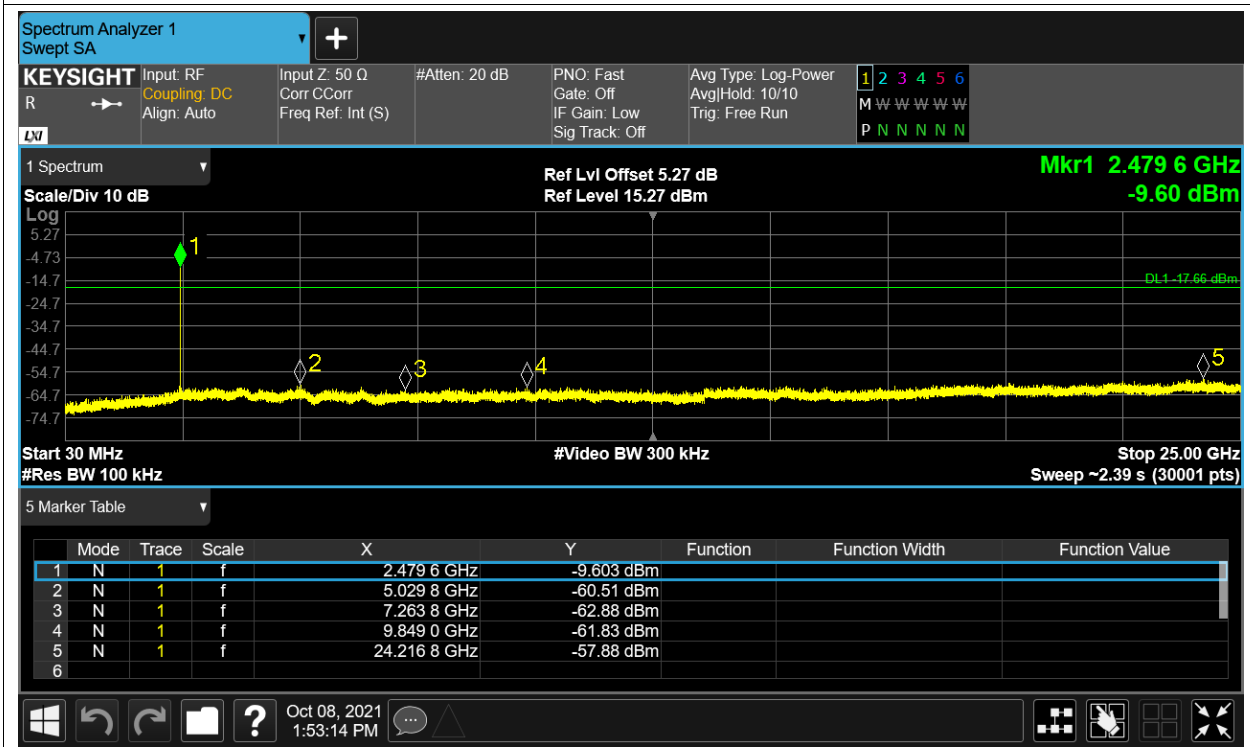
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

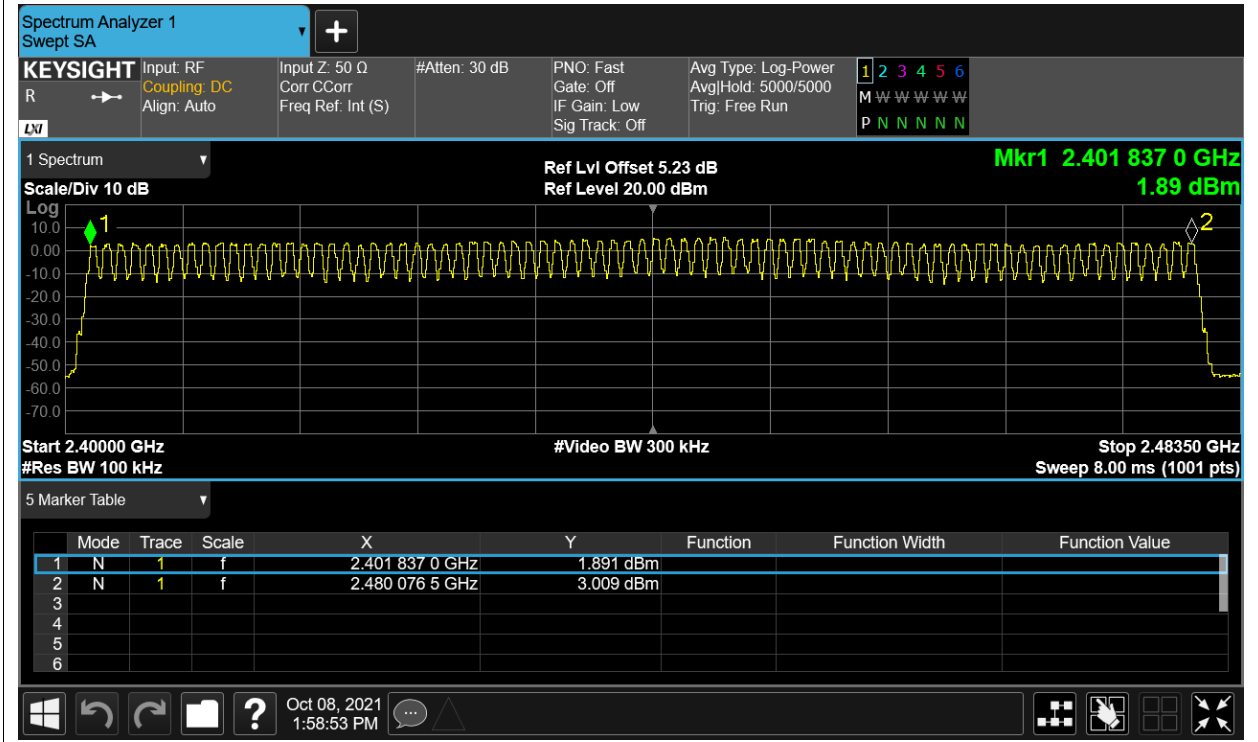


## Number of Hopping Channel

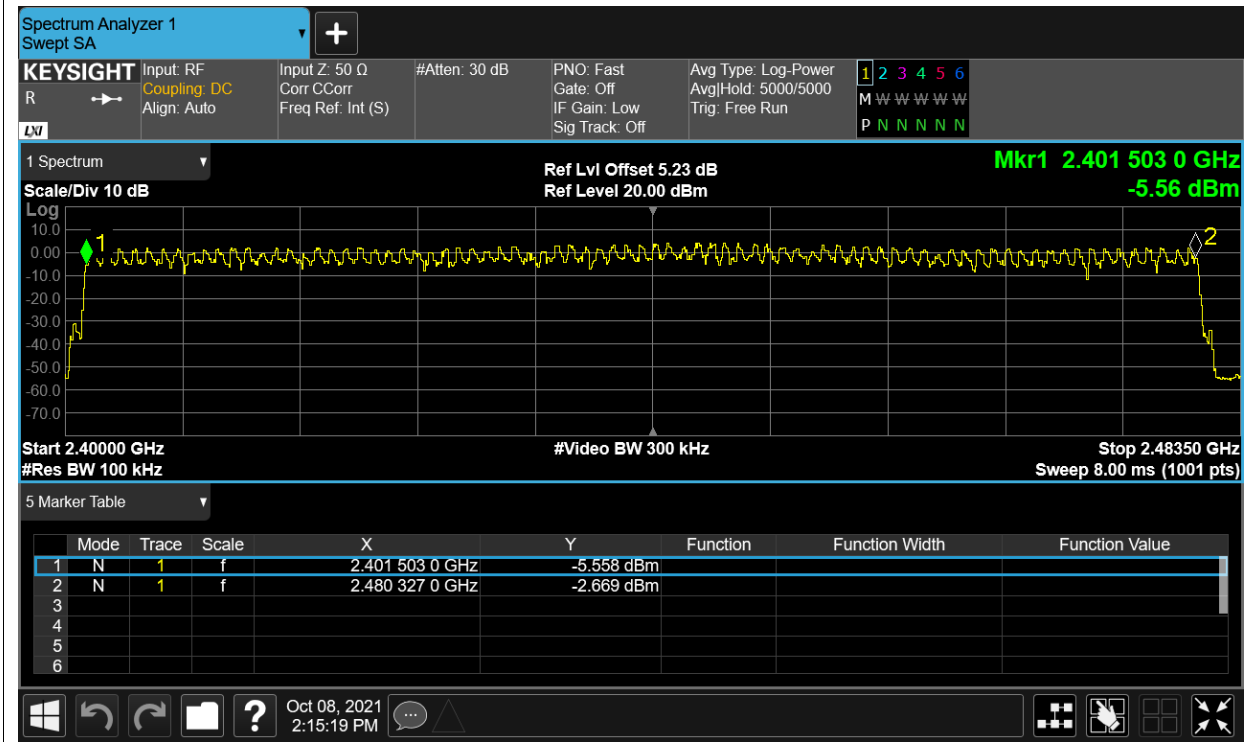
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

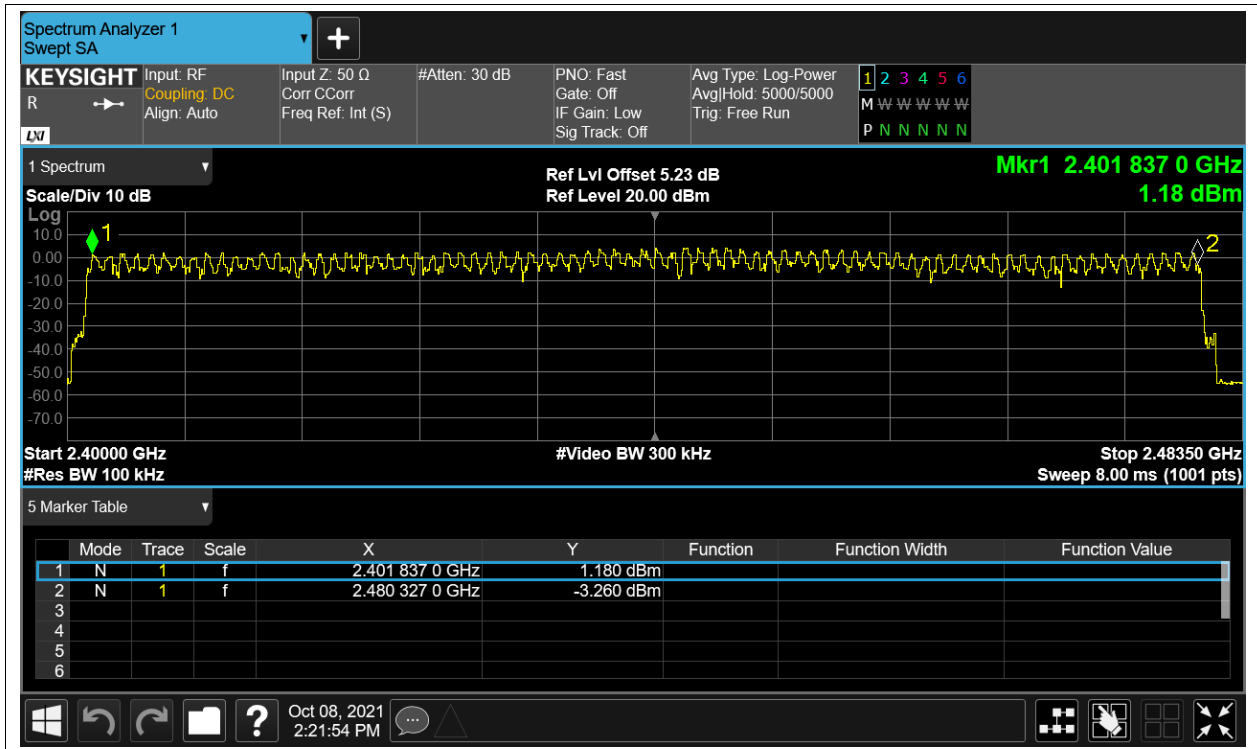
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

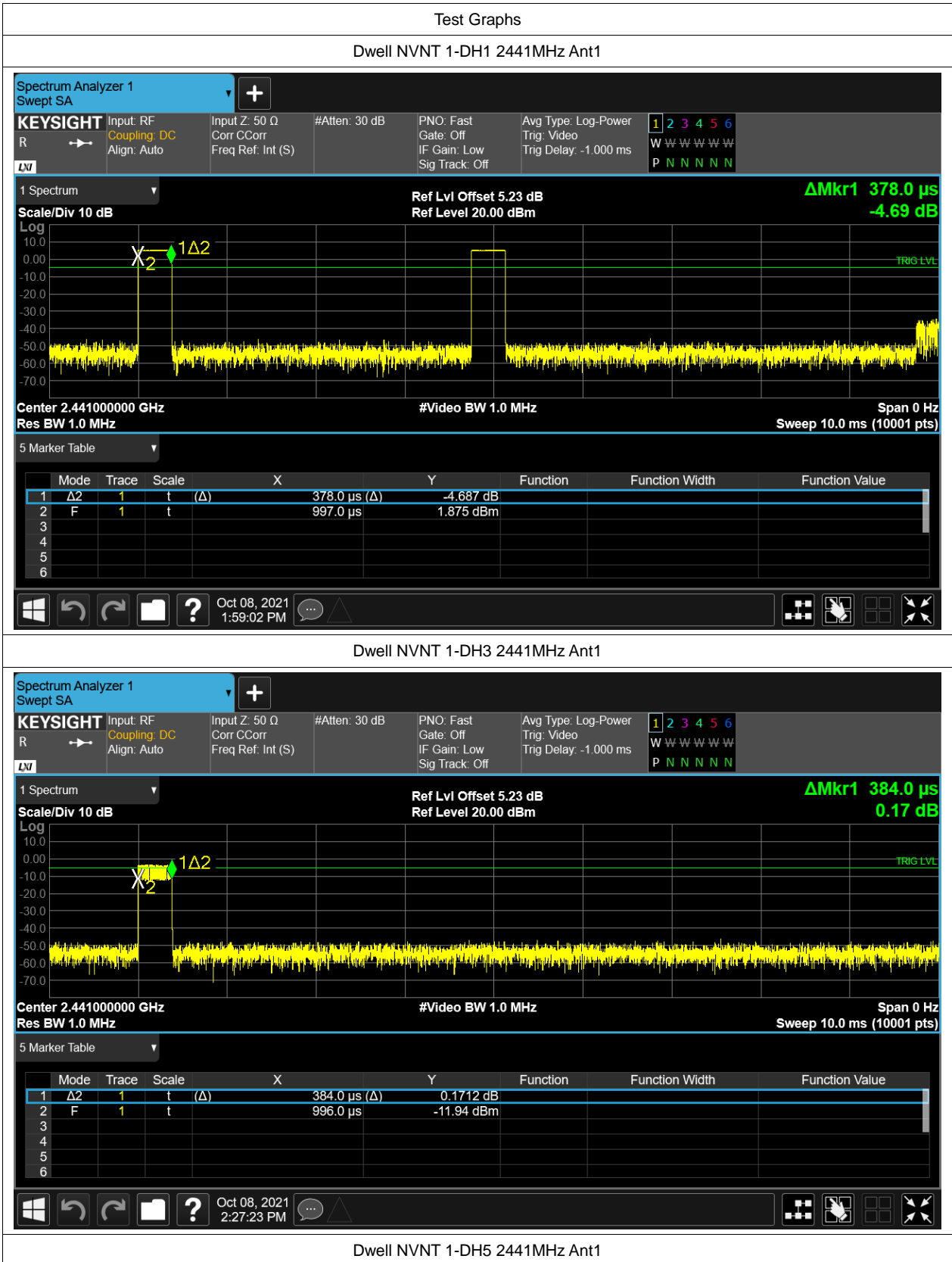


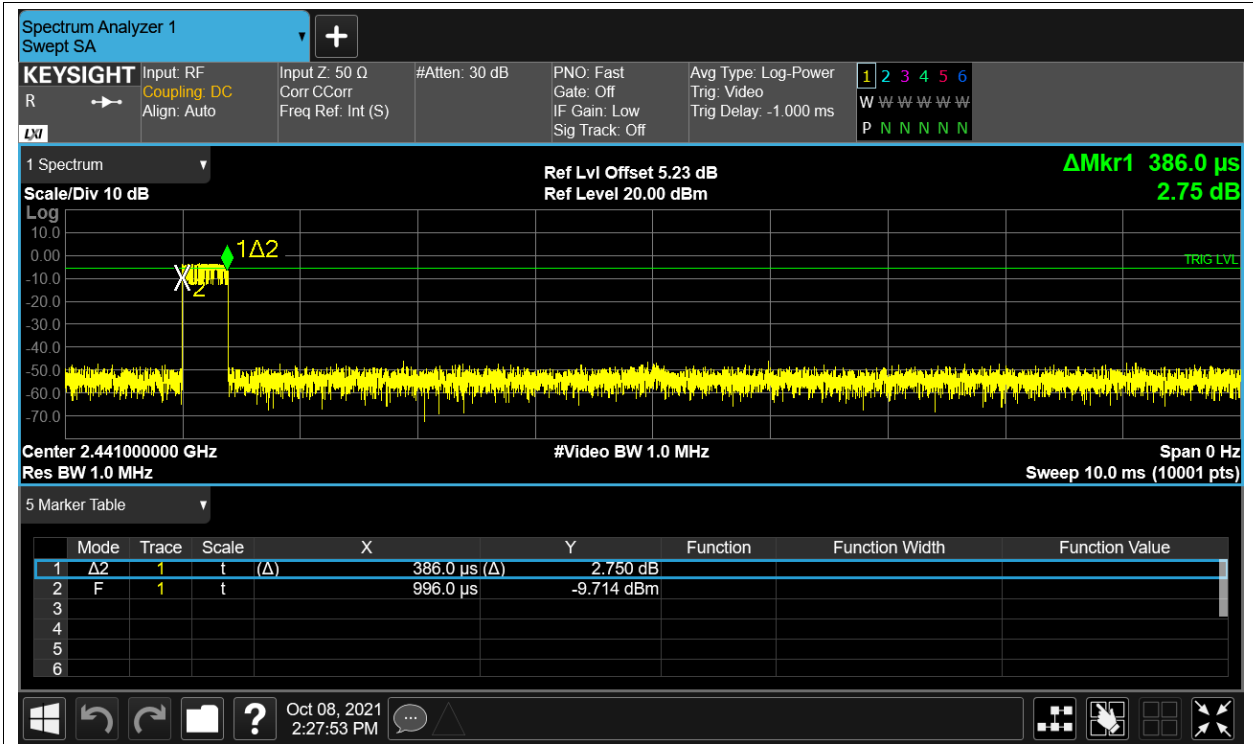
Hopping No. NVNT 3-DH1 2441MHz Ant1



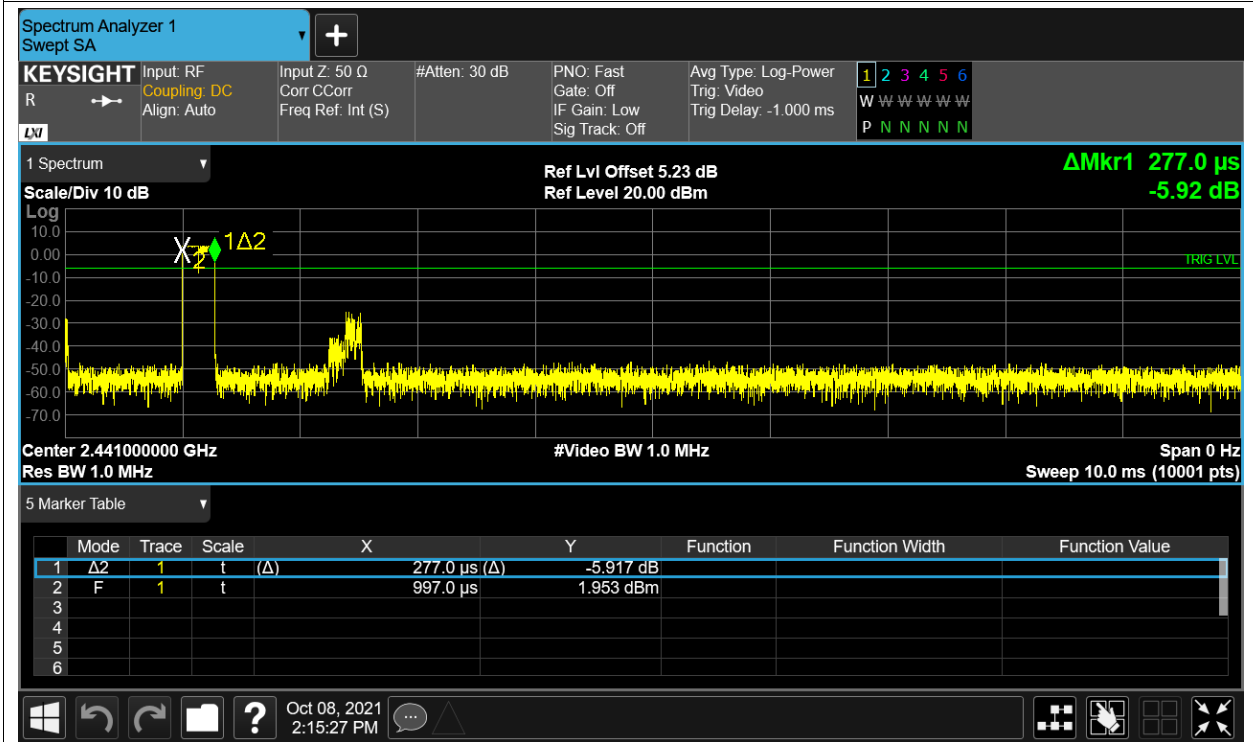
## Dwell Time

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	0.384	61.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	0.386	41.173	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.277	88.64	31600	400	Pass
NVNT	2-DH3	2441	Ant1	0.272	43.52	31600	400	Pass
NVNT	2-DH5	2441	Ant1	0.272	29.013	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.233	74.56	31600	400	Pass
NVNT	3-DH3	2441	Ant1	0.236	37.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	0.233	24.853	31600	400	Pass



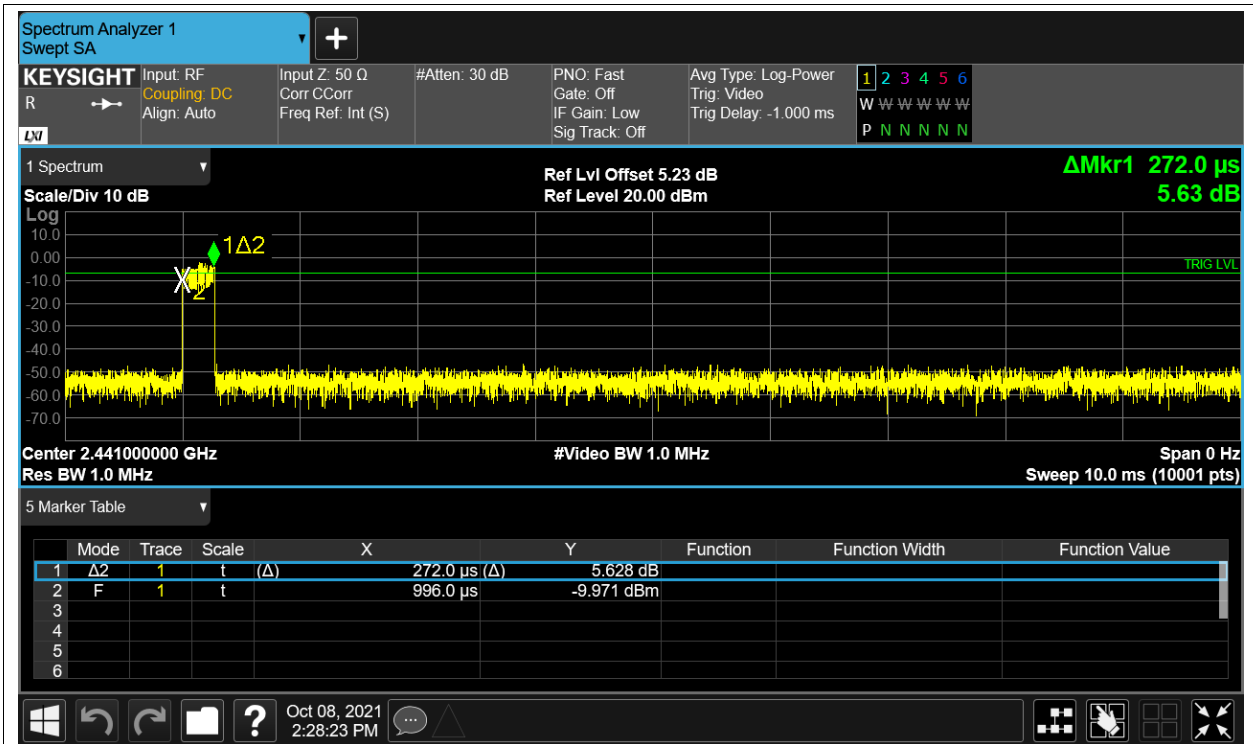


Dwell NVNT 2-DH1 2441MHz Ant1

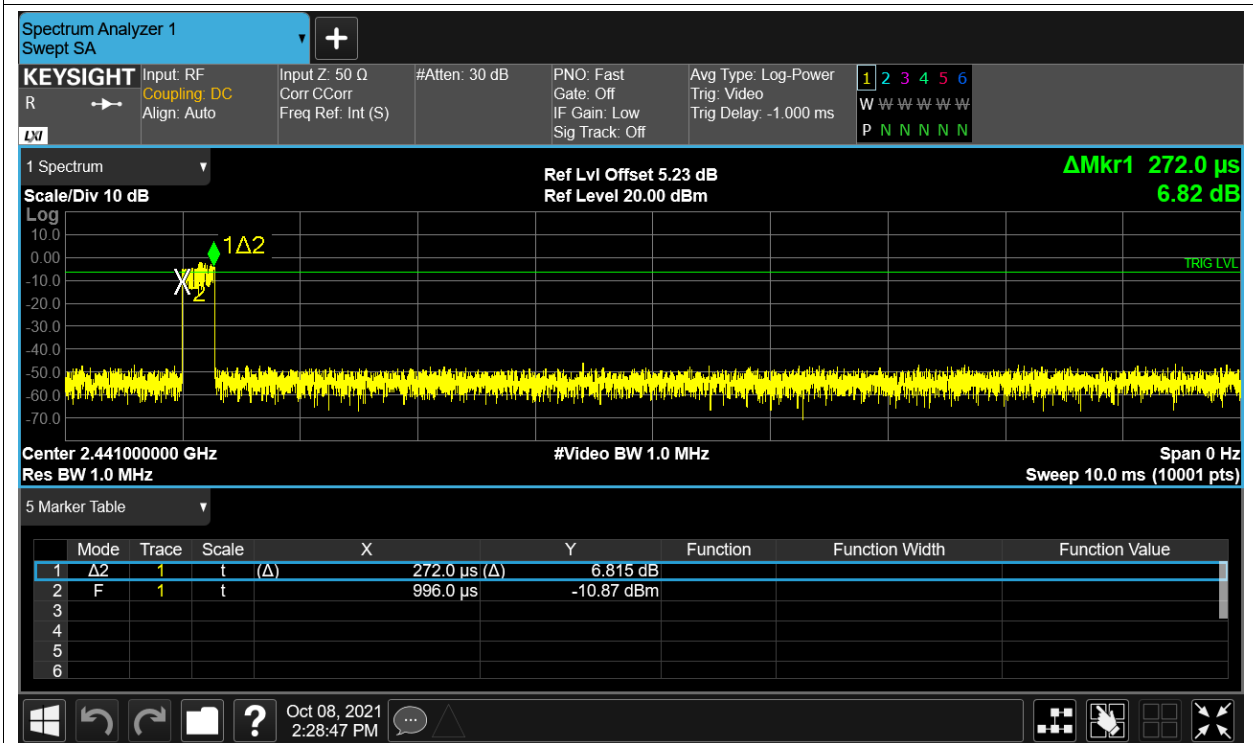


Dwell NVNT 2-DH3 2441MHz Ant1

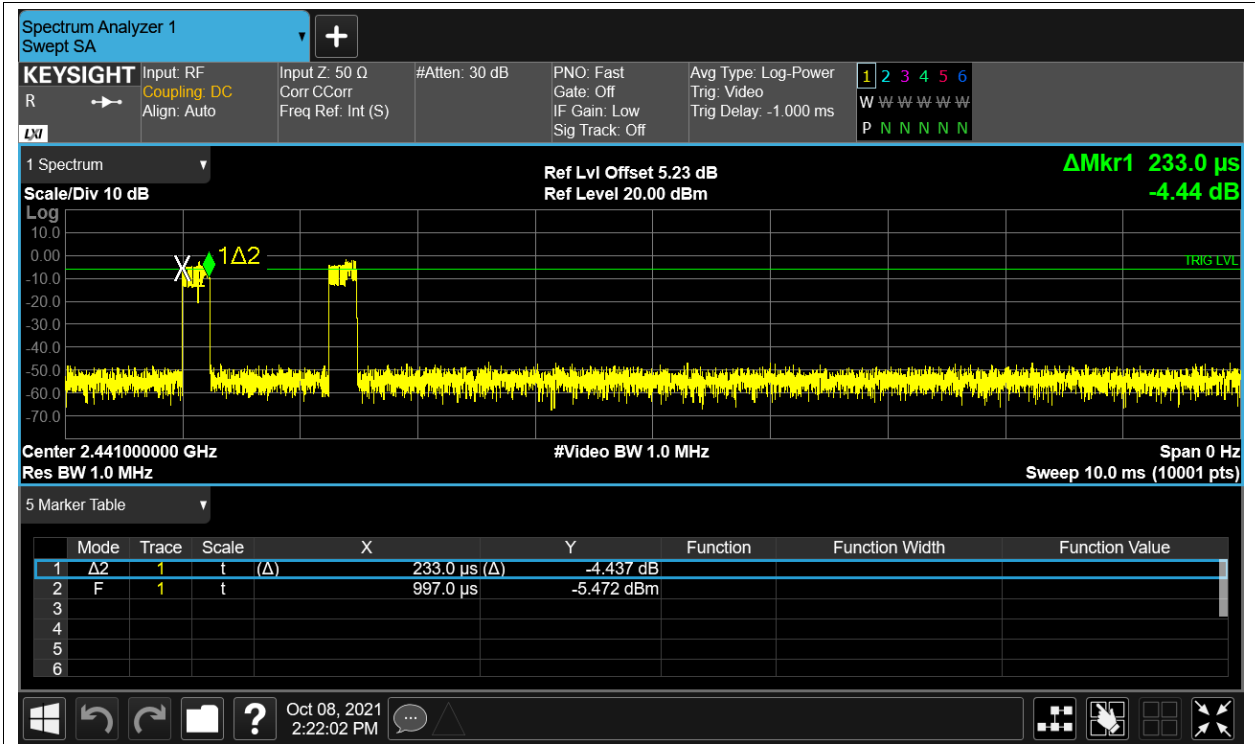




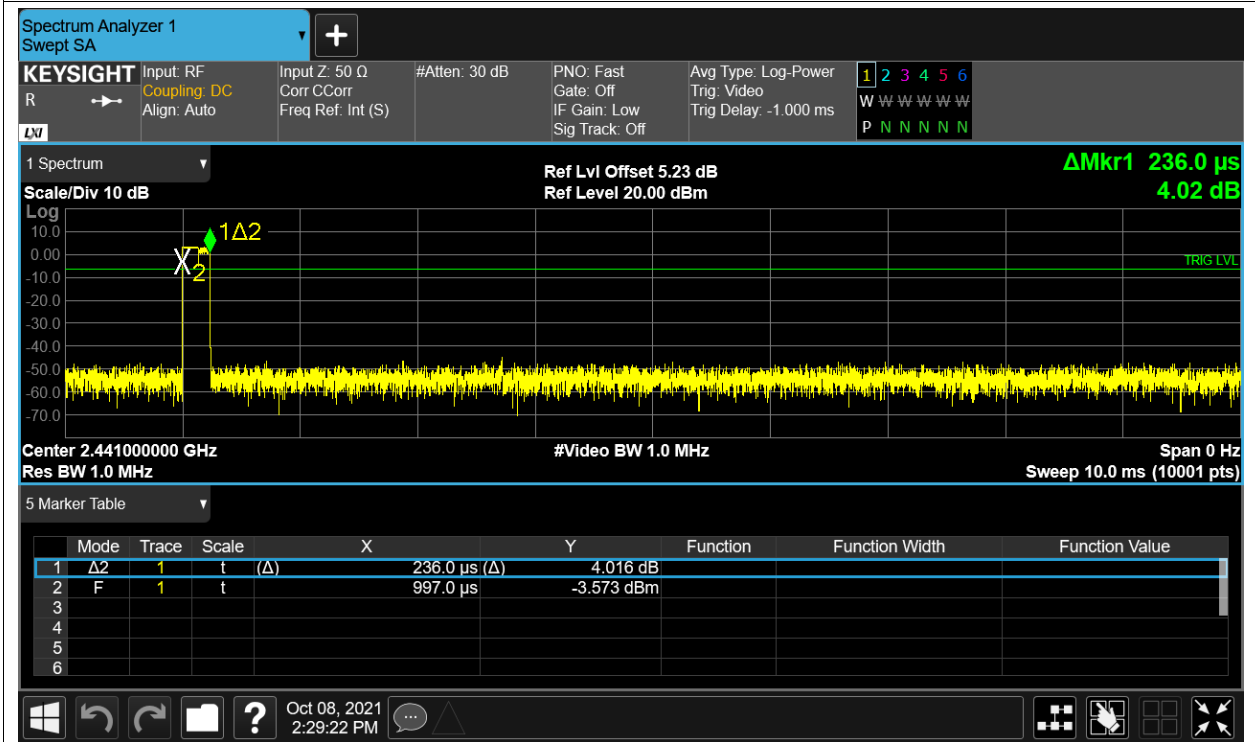
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

