

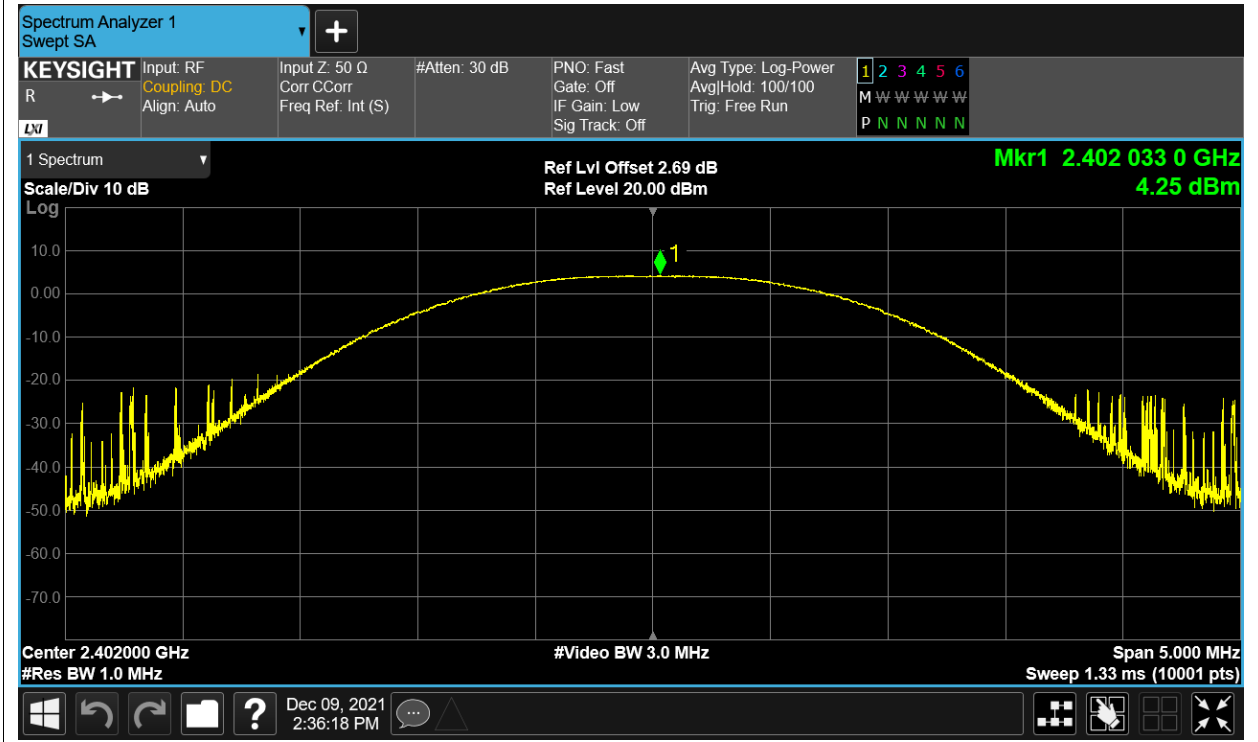
## Test Data

### Maximum Conducted Output Power

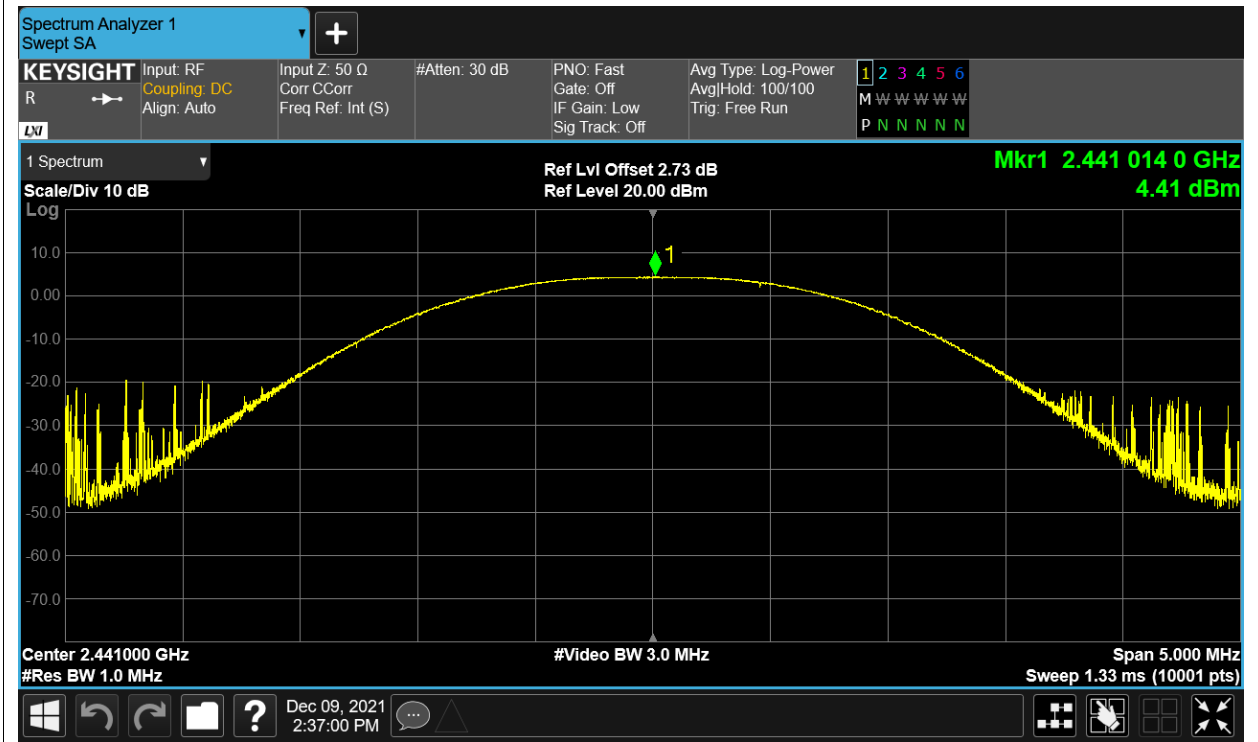
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.255	0	4.255	30	Pass
NVNT	1-DH1	2441	Ant1	4.409	0	4.409	30	Pass
NVNT	1-DH1	2480	Ant1	4.069	0	4.069	30	Pass
NVNT	2-DH1	2402	Ant1	3.627	0	3.627	21	Pass
NVNT	2-DH1	2441	Ant1	3.874	0	3.874	21	Pass
NVNT	2-DH1	2480	Ant1	3.596	0	3.596	21	Pass
NVNT	3-DH1	2402	Ant1	4.107	0	4.107	21	Pass
NVNT	3-DH1	2441	Ant1	4.258	0	4.258	21	Pass
NVNT	3-DH1	2480	Ant1	3.924	0	3.924	21	Pass

Test Graphs

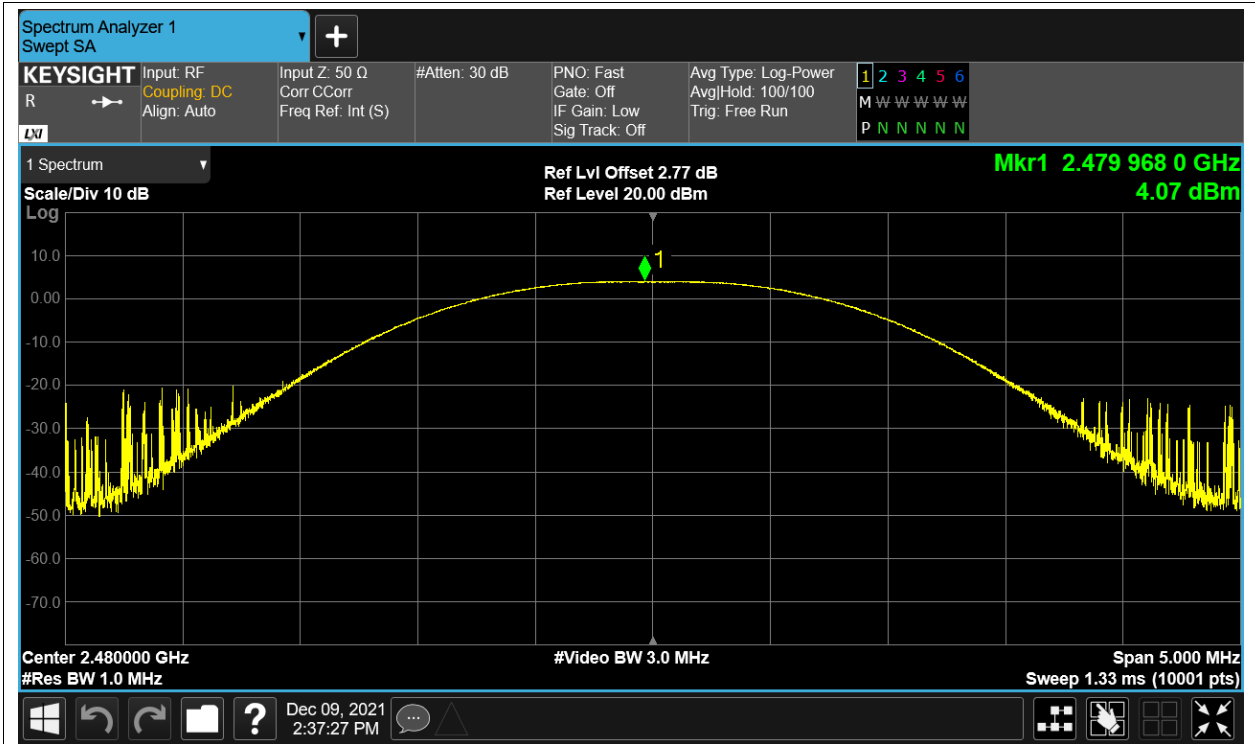
Power NVNT 1-DH1 2402MHz Ant1



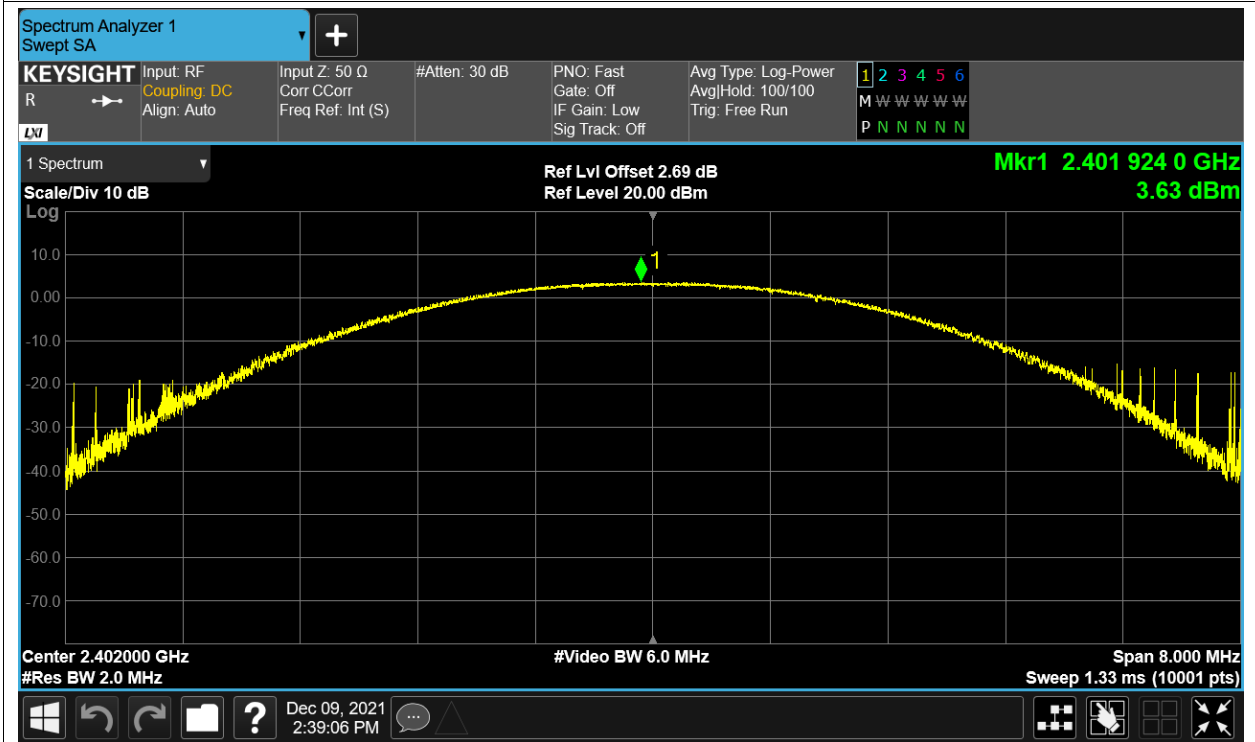
Power NVNT 1-DH1 2441MHz Ant1



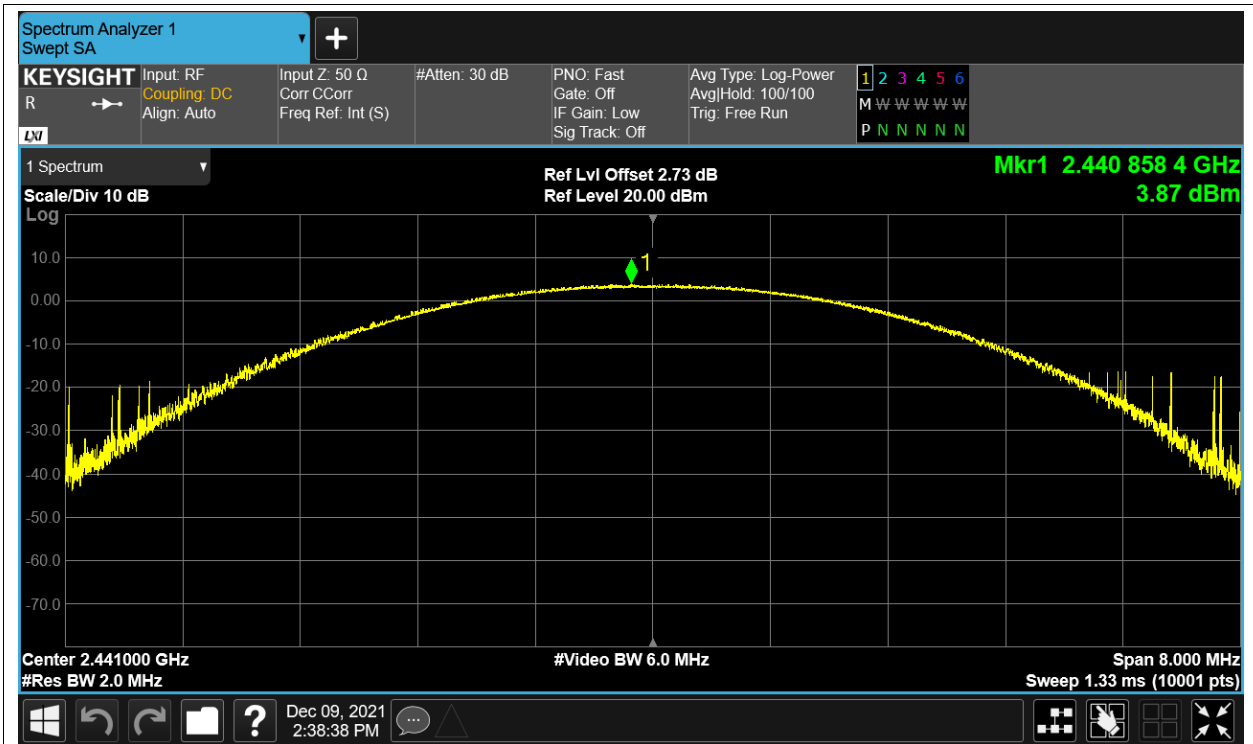
Power NVNT 1-DH1 2480MHz Ant1



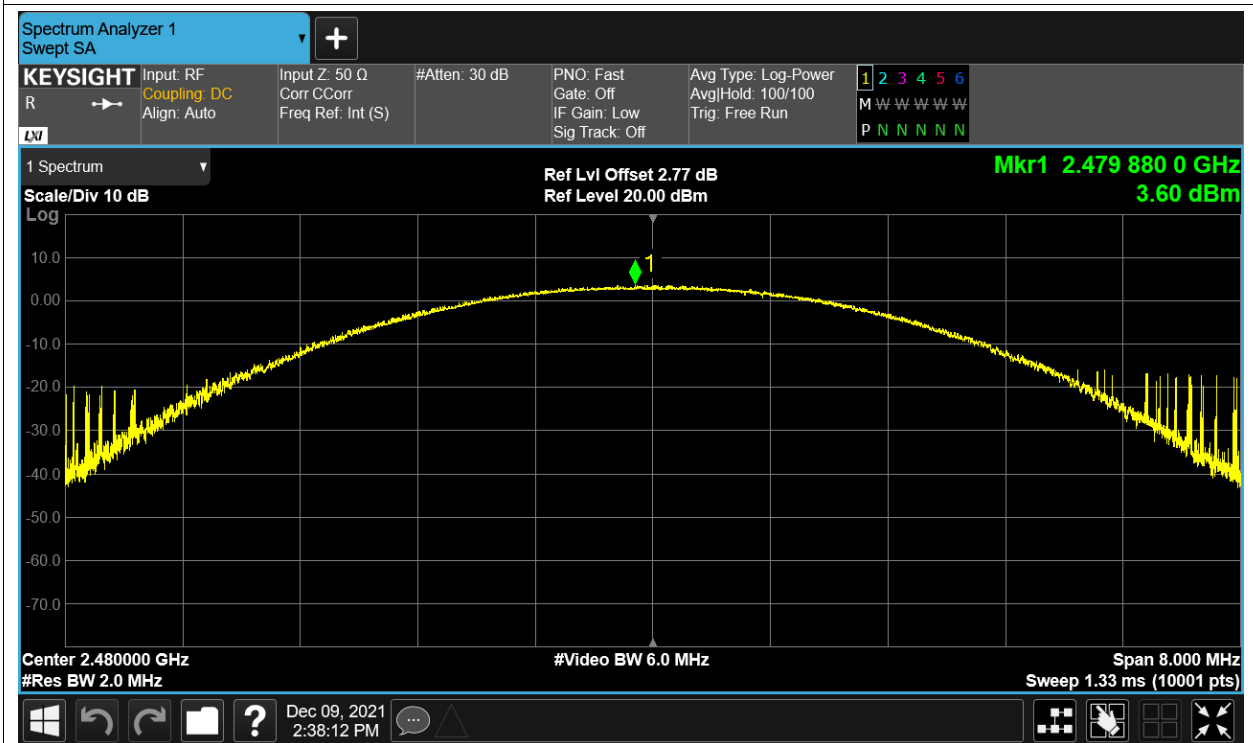
Power NVNT 2-DH1 2402MHz Ant1



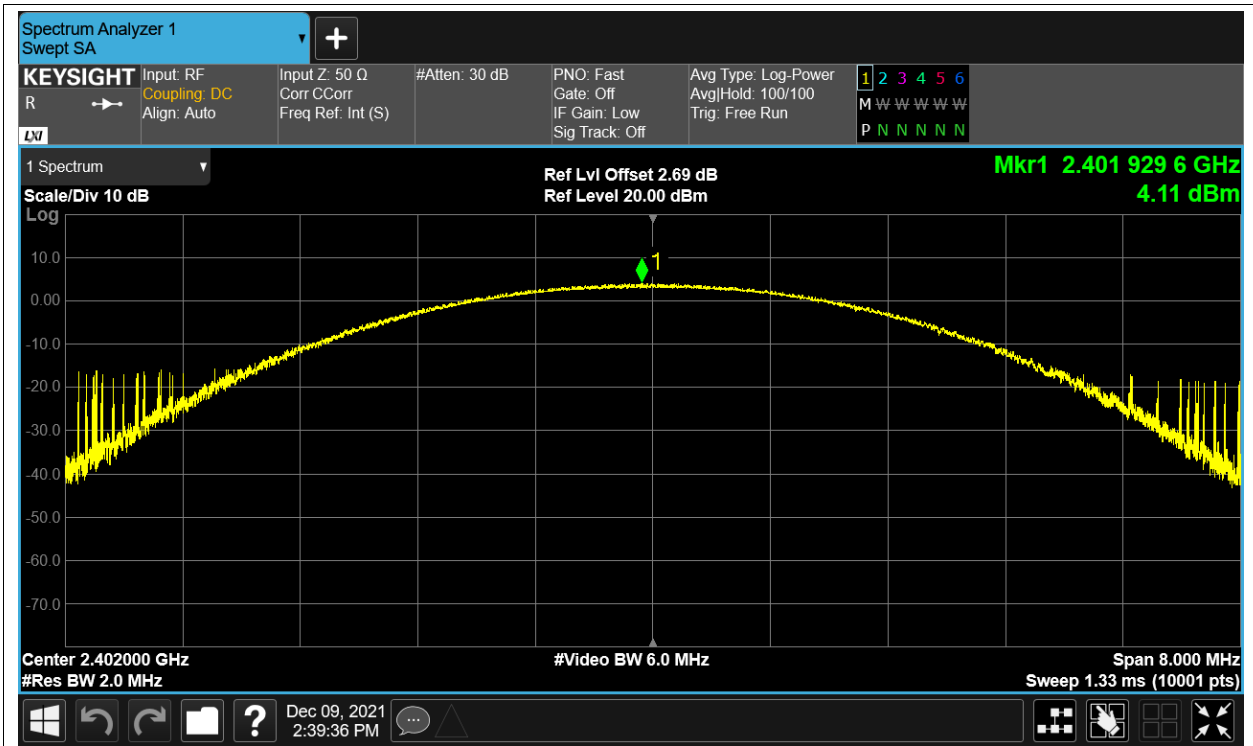
Power NVNT 2-DH1 2441MHz Ant1



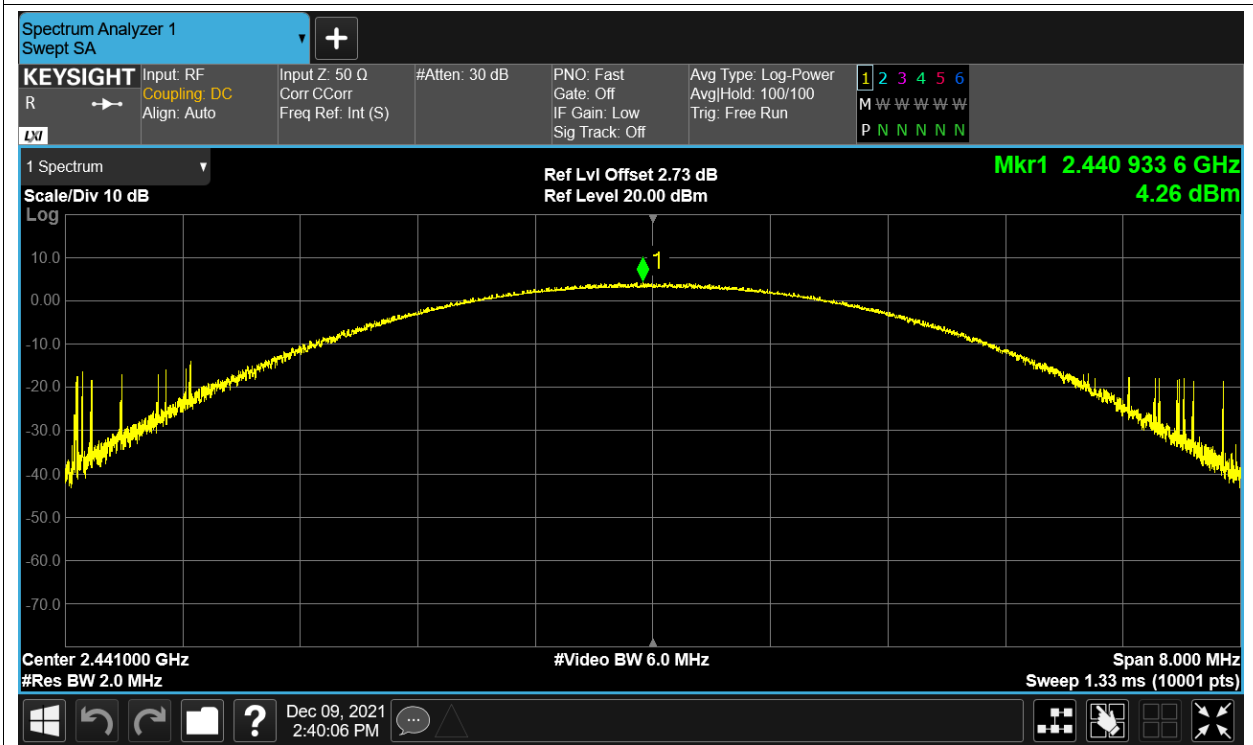
Power NVNT 2-DH1 2480MHz Ant1



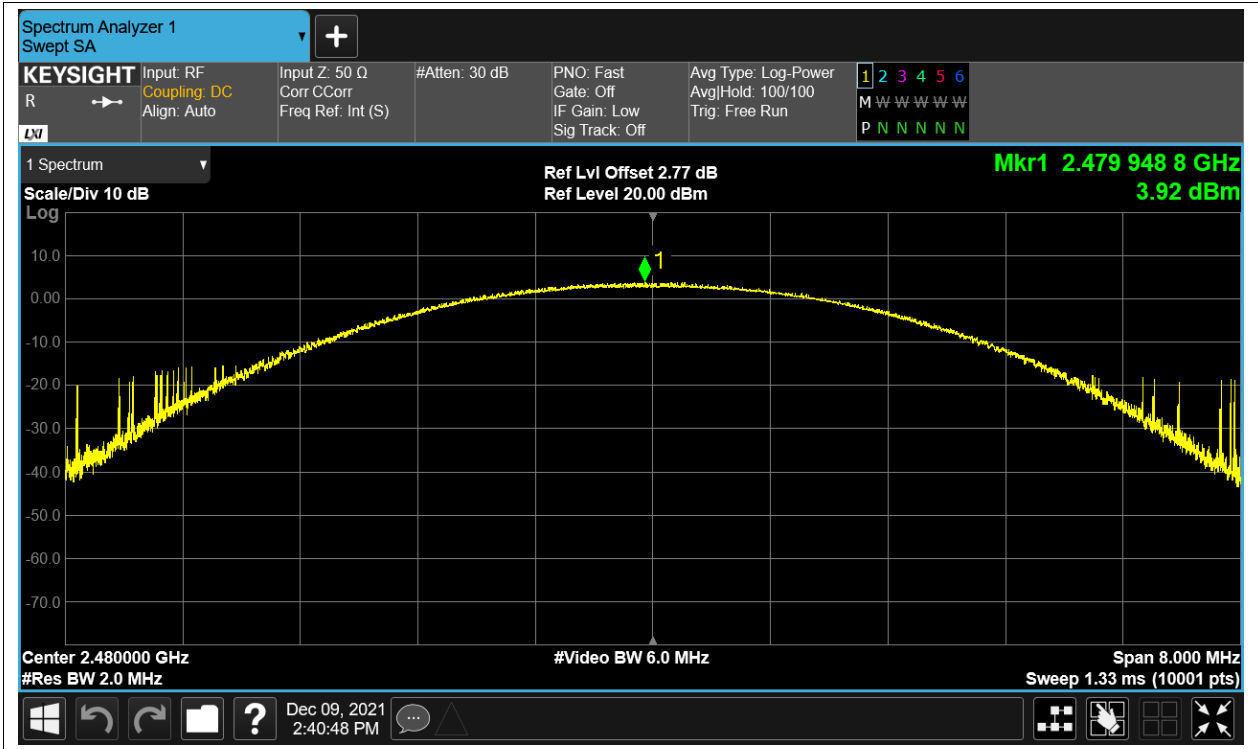
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

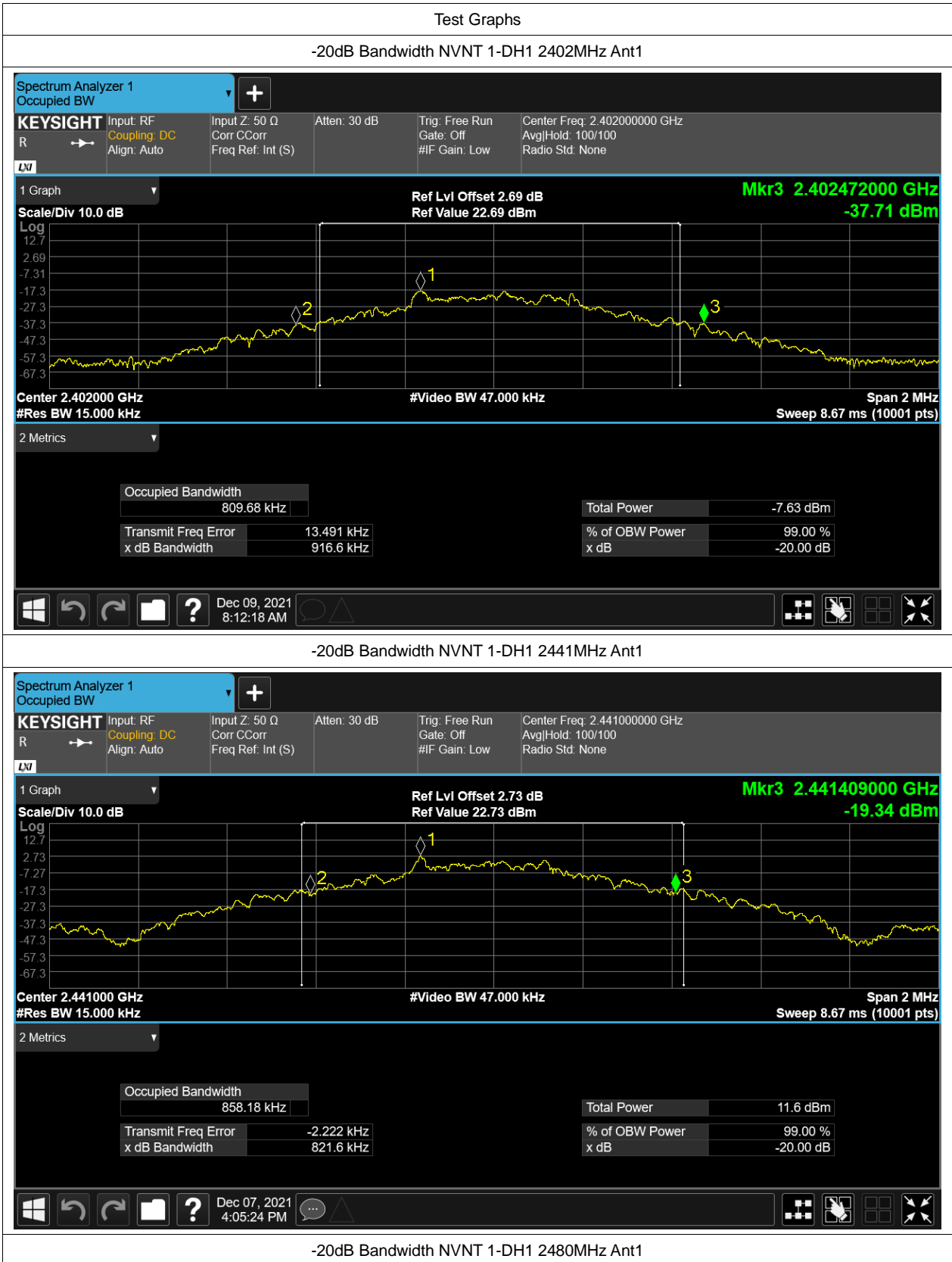


Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

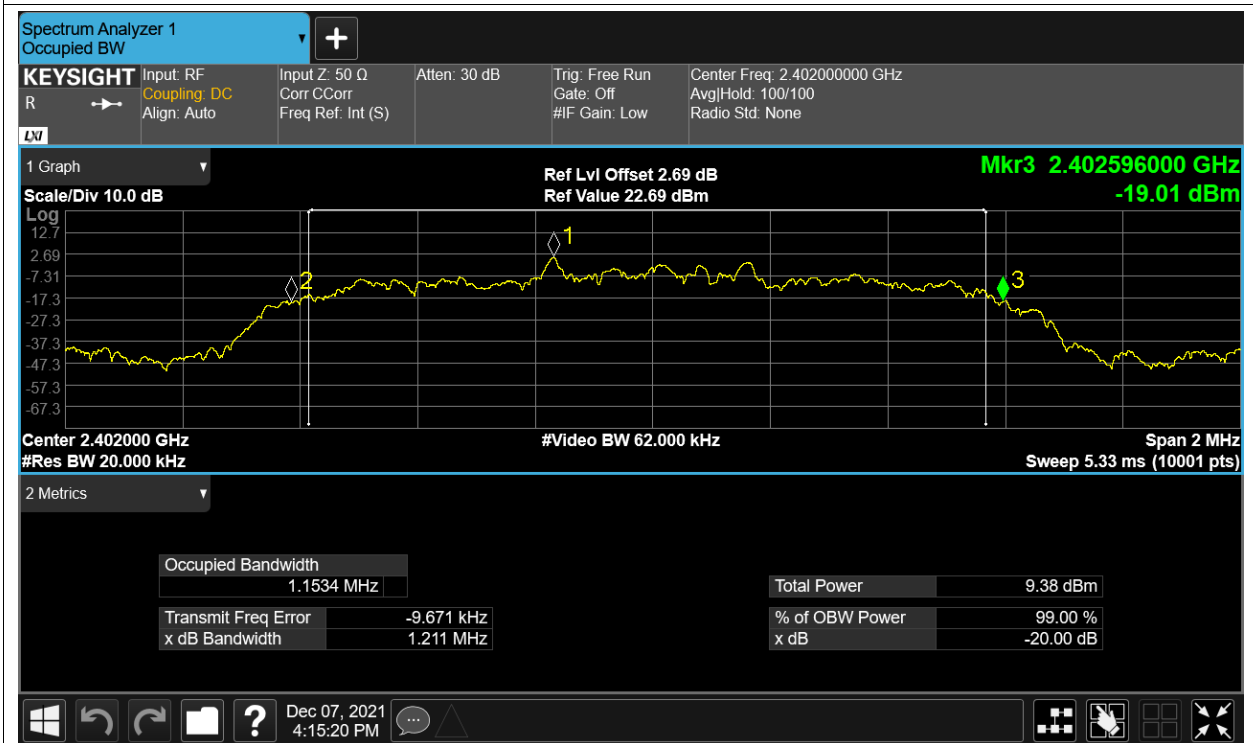
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.917	0	Pass
NVNT	1-DH1	2441	Ant1	0.822	0	Pass
NVNT	1-DH1	2480	Ant1	0.908	0	Pass
NVNT	2-DH1	2402	Ant1	1.211	0	Pass
NVNT	2-DH1	2441	Ant1	1.234	0	Pass
NVNT	2-DH1	2480	Ant1	1.199	0	Pass
NVNT	3-DH1	2402	Ant1	1.208	0	Pass
NVNT	3-DH1	2441	Ant1	1.248	0	Pass
NVNT	3-DH1	2480	Ant1	1.25	0	Pass



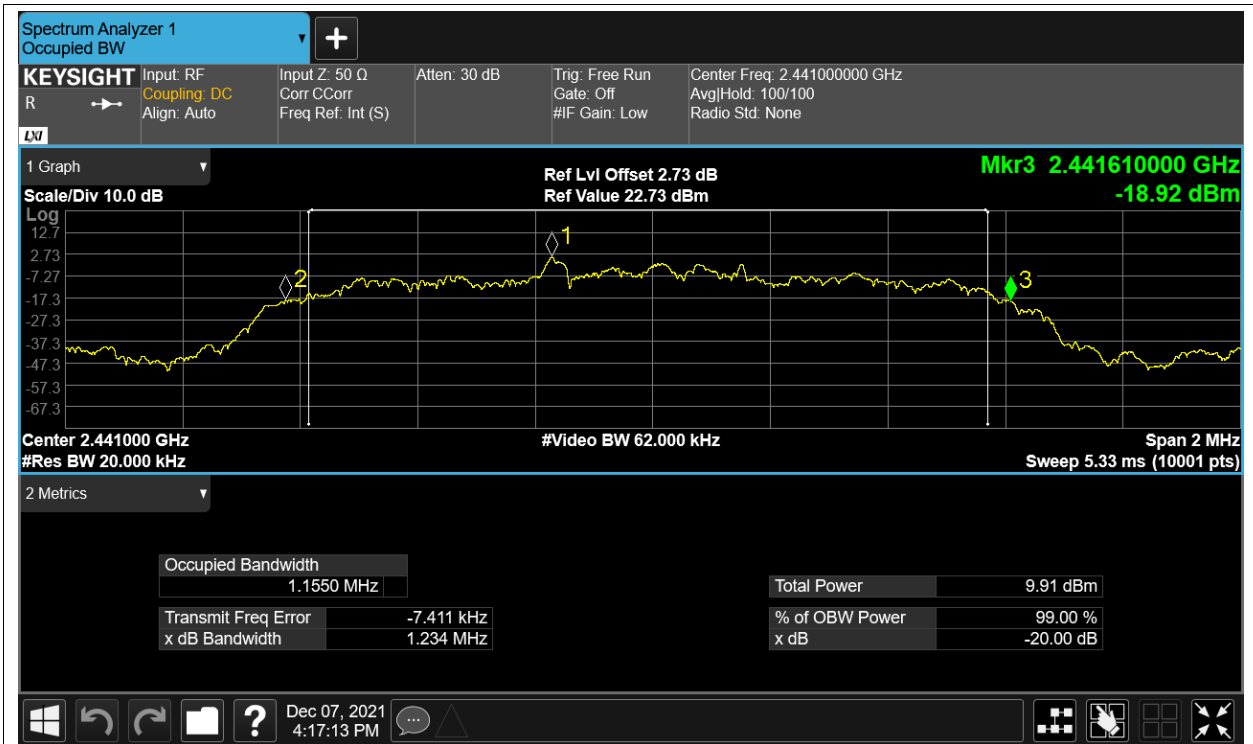




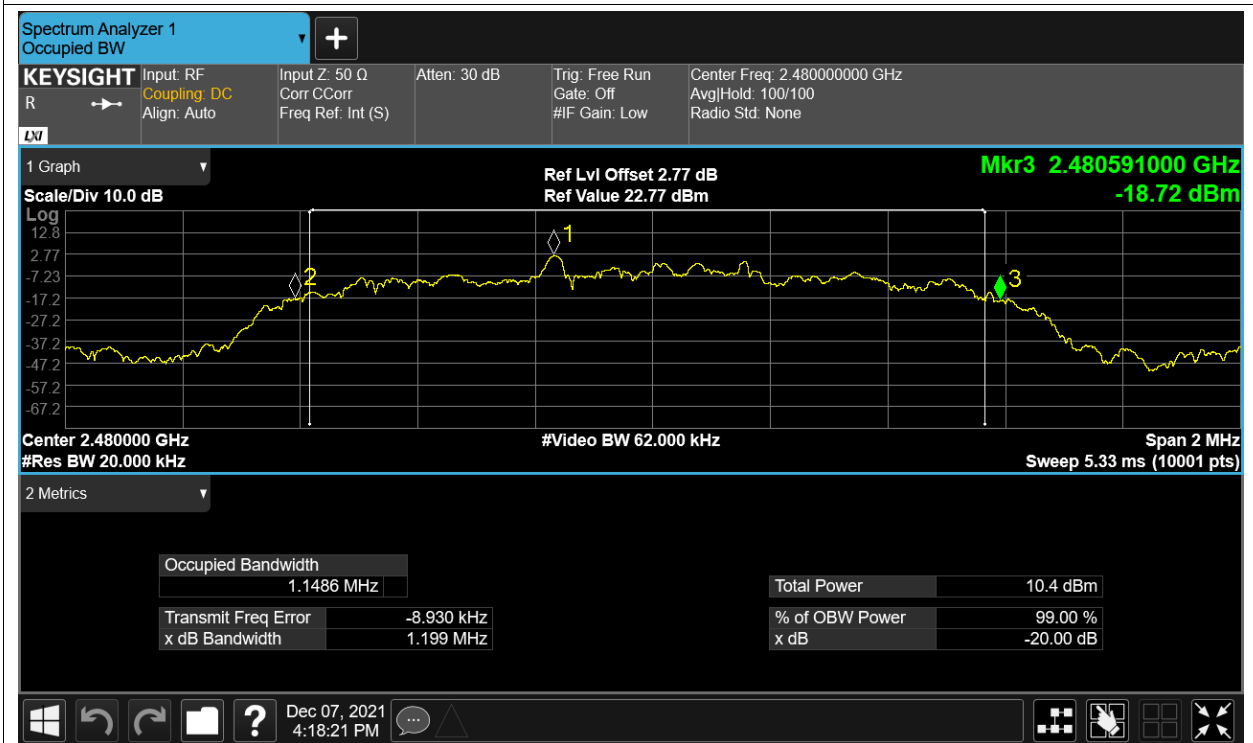
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



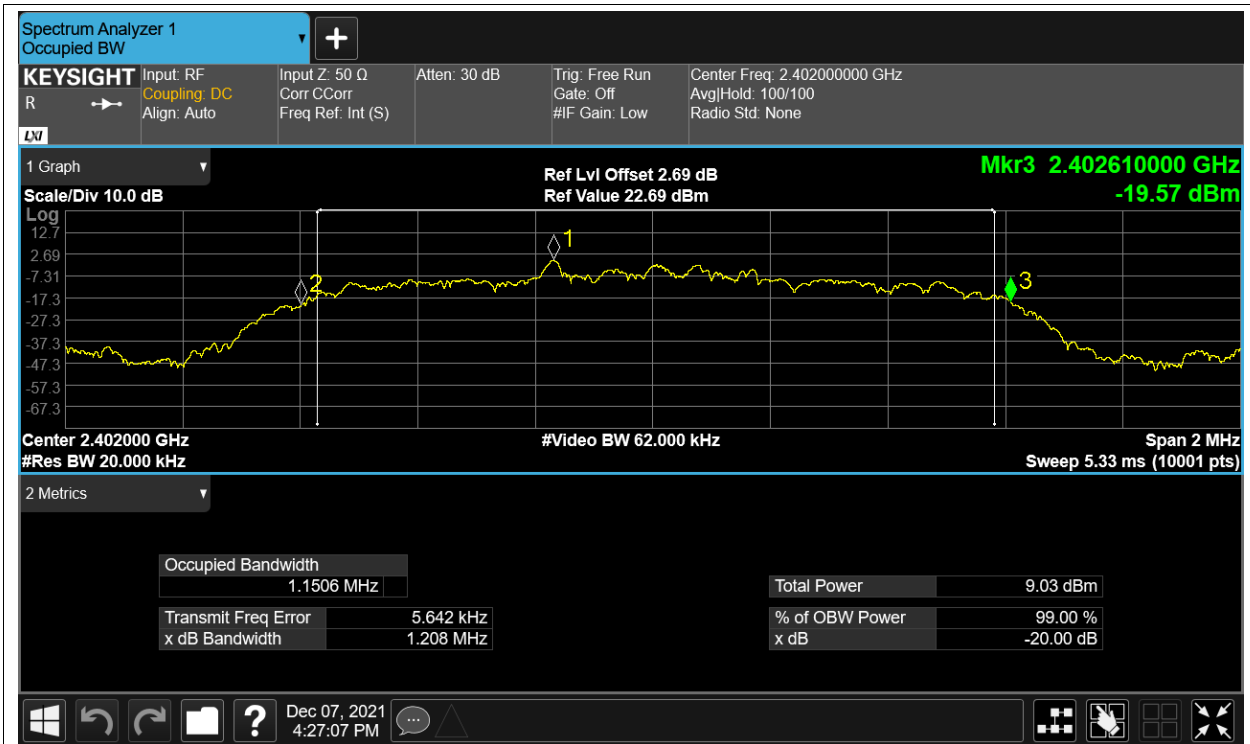
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



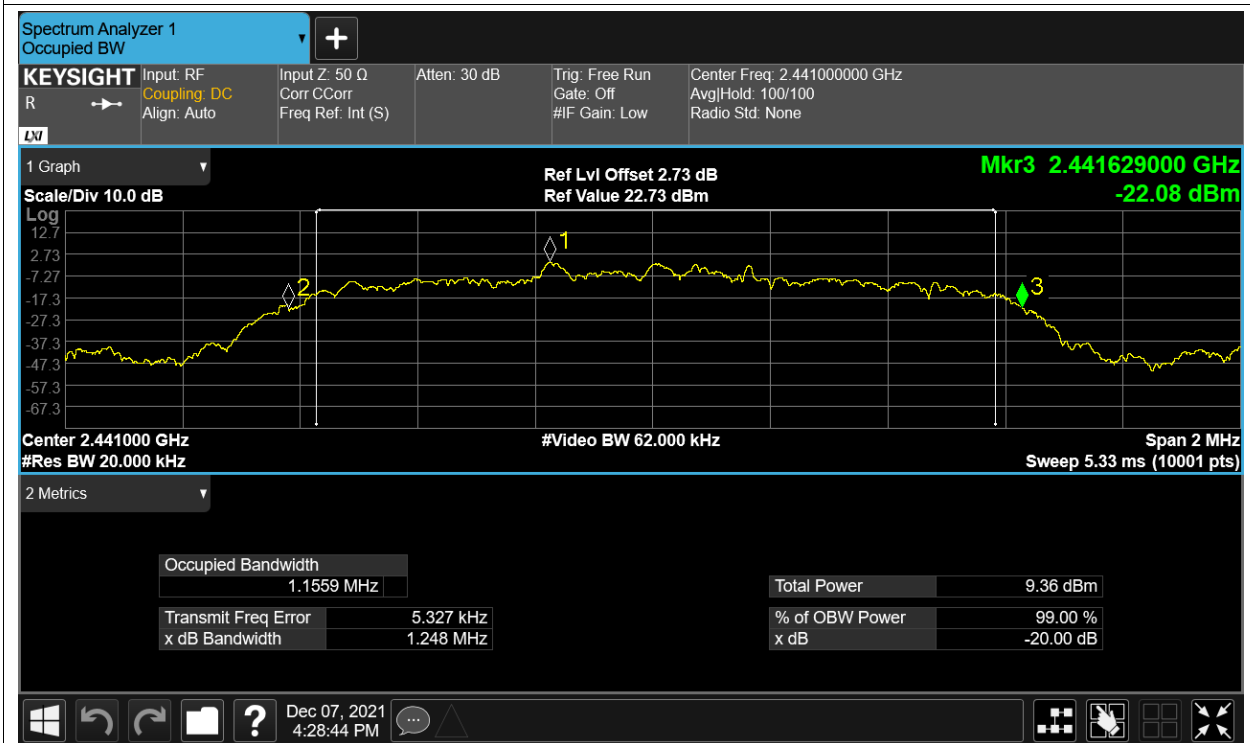
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



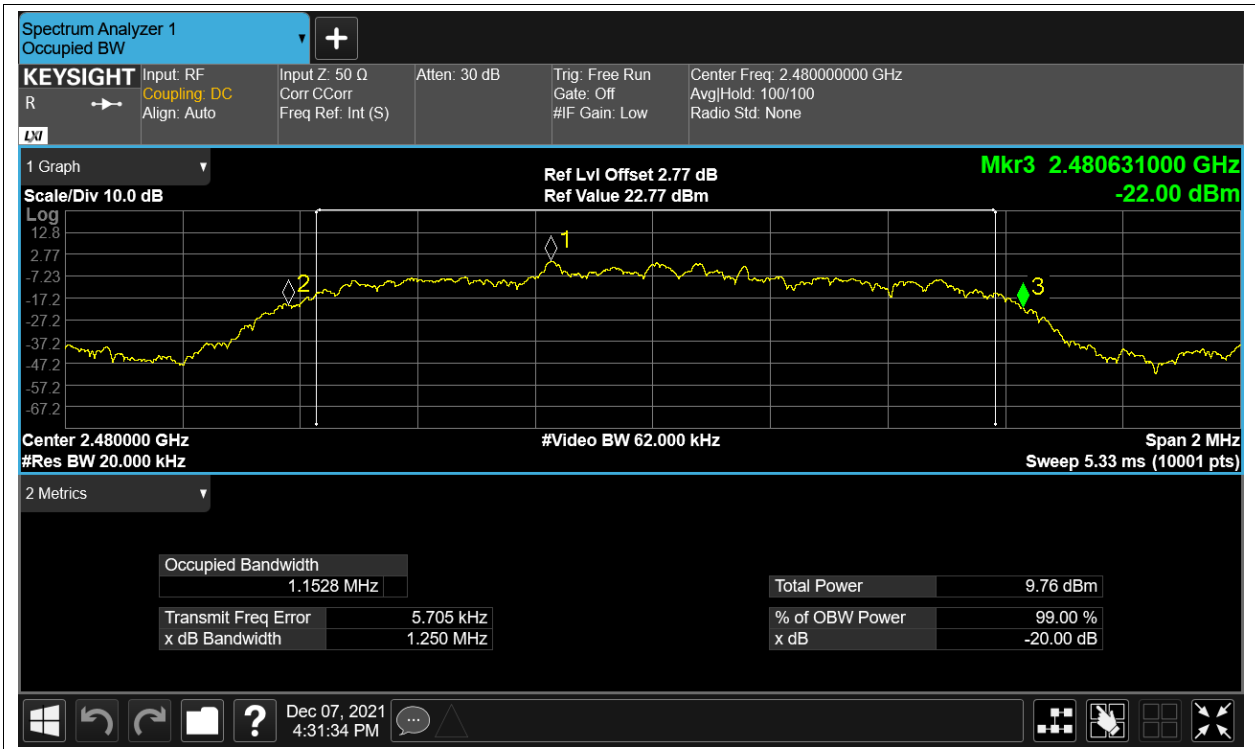
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

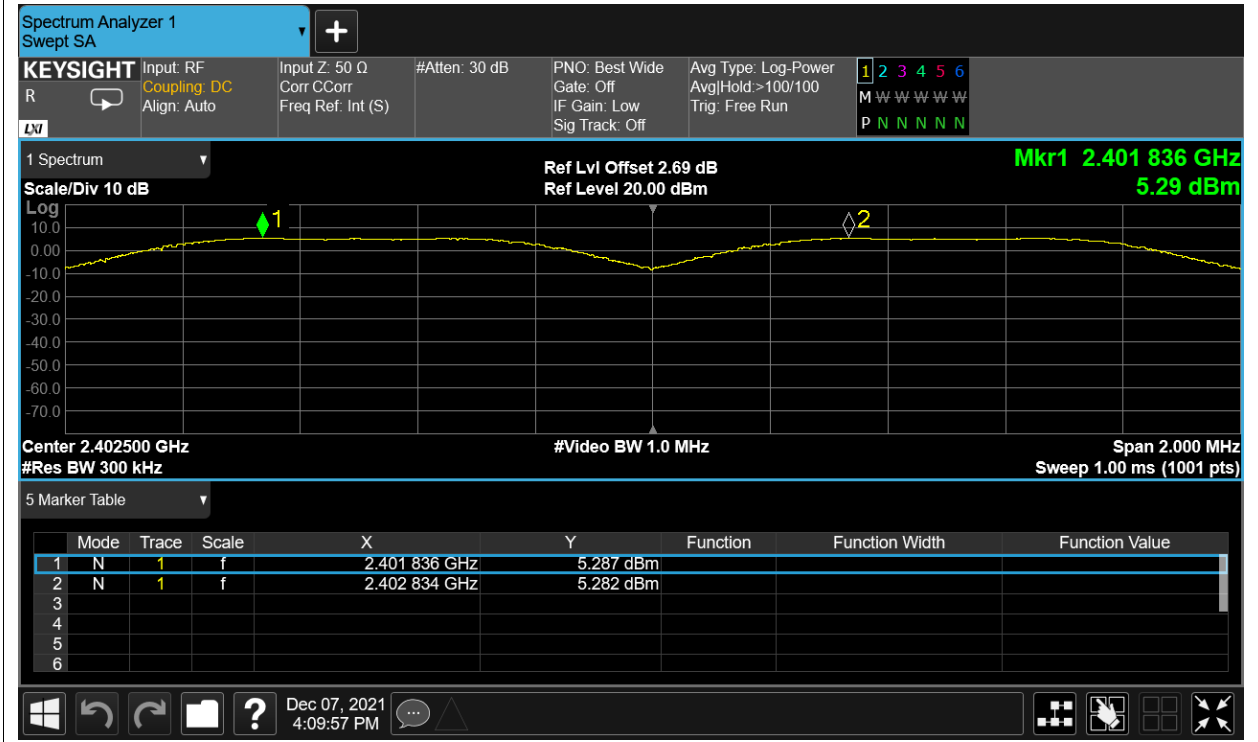


## Carrier Frequencies Separation

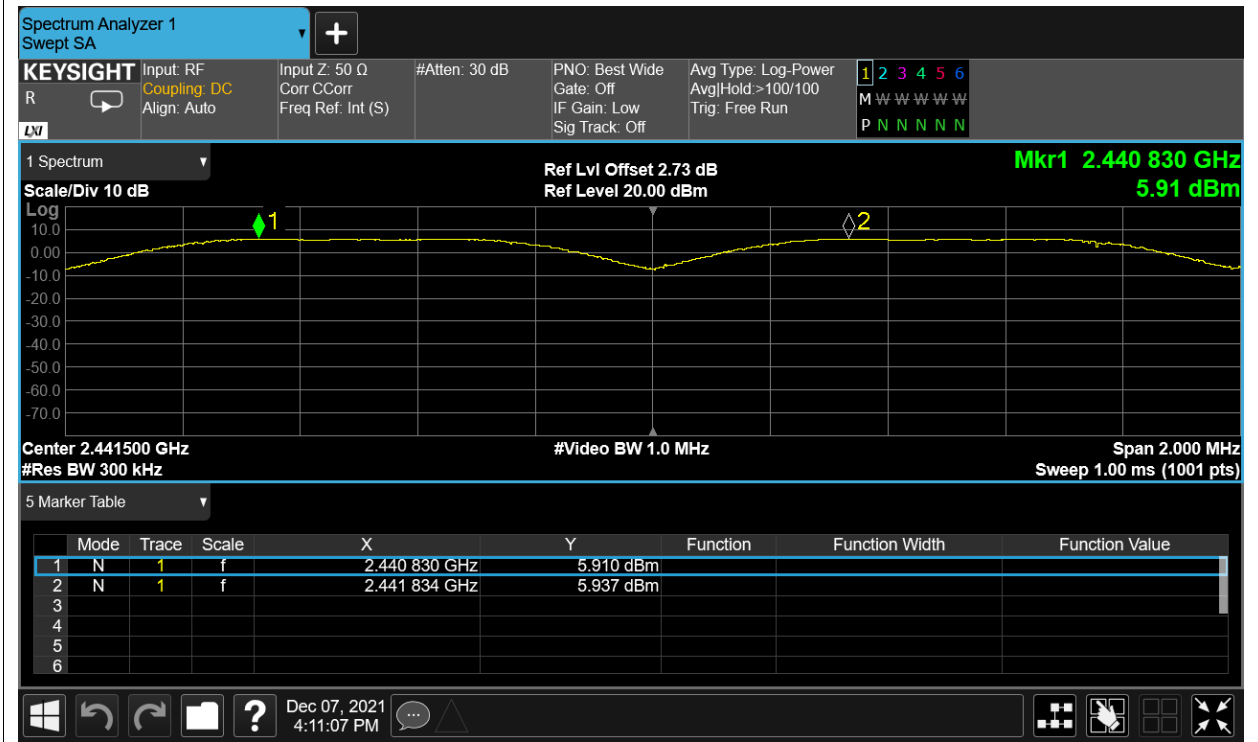
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.836	2402.834	0.998	0.865	Pass
NVNT	1-DH1	Ant1	2440.83	2441.834	1.004	0.822	Pass
NVNT	1-DH1	Ant1	2479.154	2480.158	1.004	0.908	Pass
NVNT	2-DH1	Ant1	2401.83	2402.838	1.008	0.807	Pass
NVNT	2-DH1	Ant1	2440.838	2442.154	1.316	0.823	Pass
NVNT	2-DH1	Ant1	2478.85	2480.15	1.3	0.799	Pass
NVNT	3-DH1	Ant1	2401.834	2402.85	1.016	0.805	Pass
NVNT	3-DH1	Ant1	2440.842	2441.838	0.996	0.832	Pass
NVNT	3-DH1	Ant1	2478.84	2480.152	1.312	0.833	Pass

Test Graphs

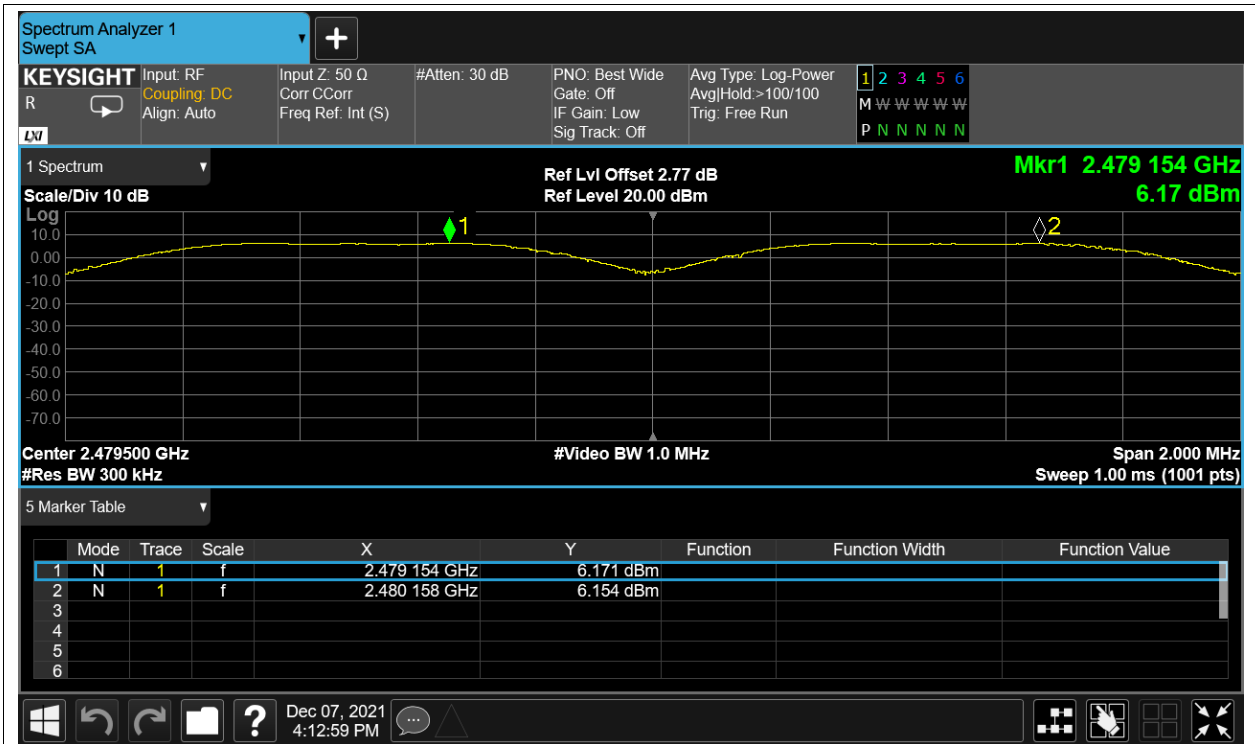
CFS NVNT 1-DH1 2402MHz Ant1



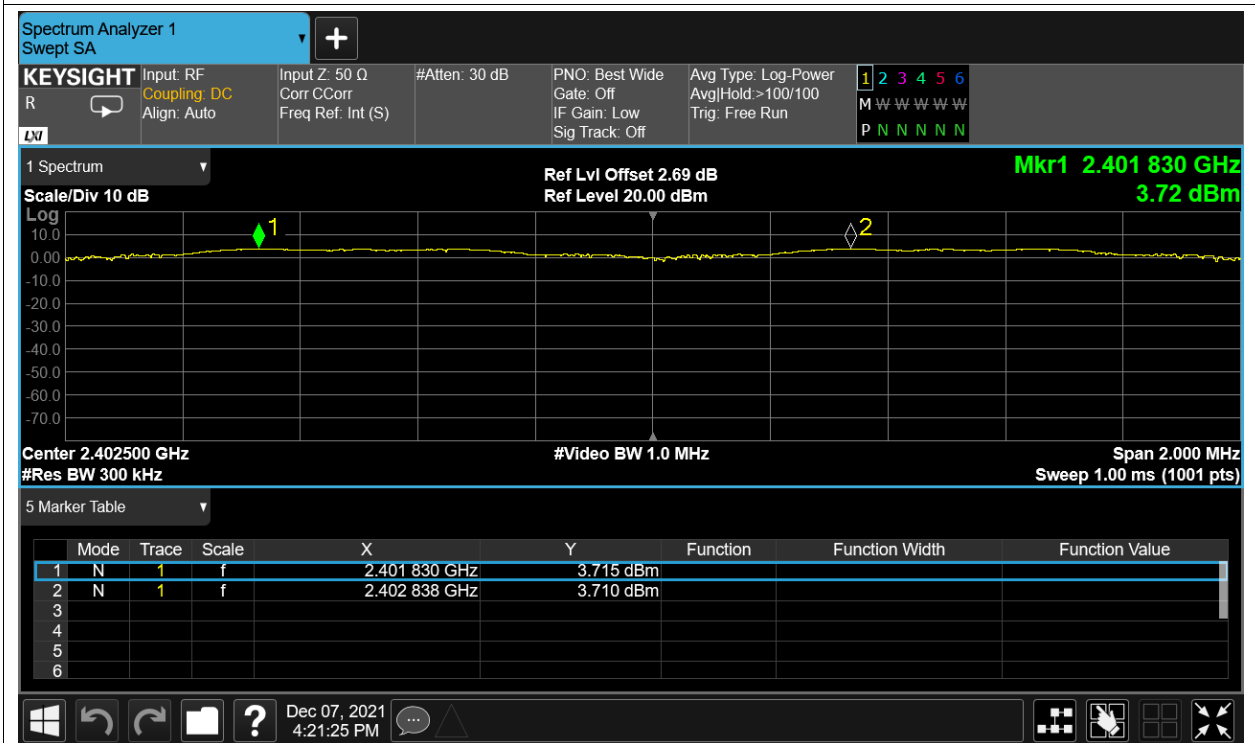
CFS NVNT 1-DH1 2441MHz Ant1



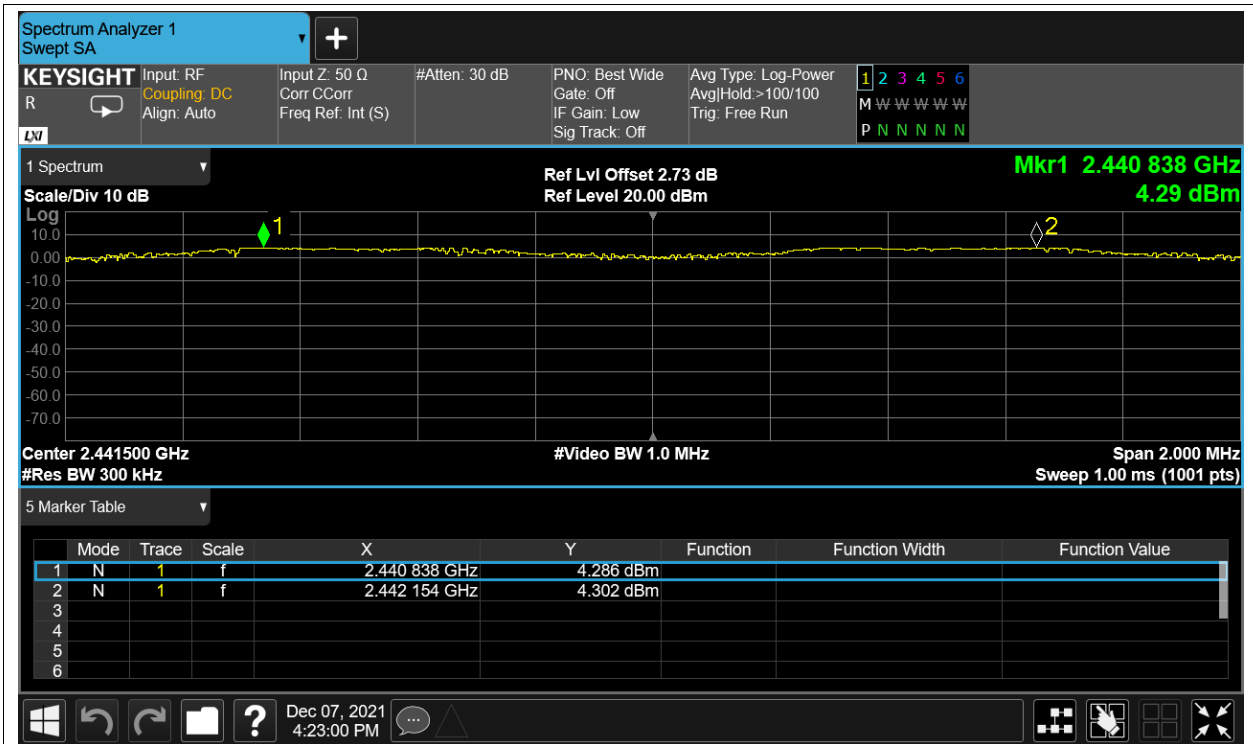
CFS NVNT 1-DH1 2480MHz Ant1



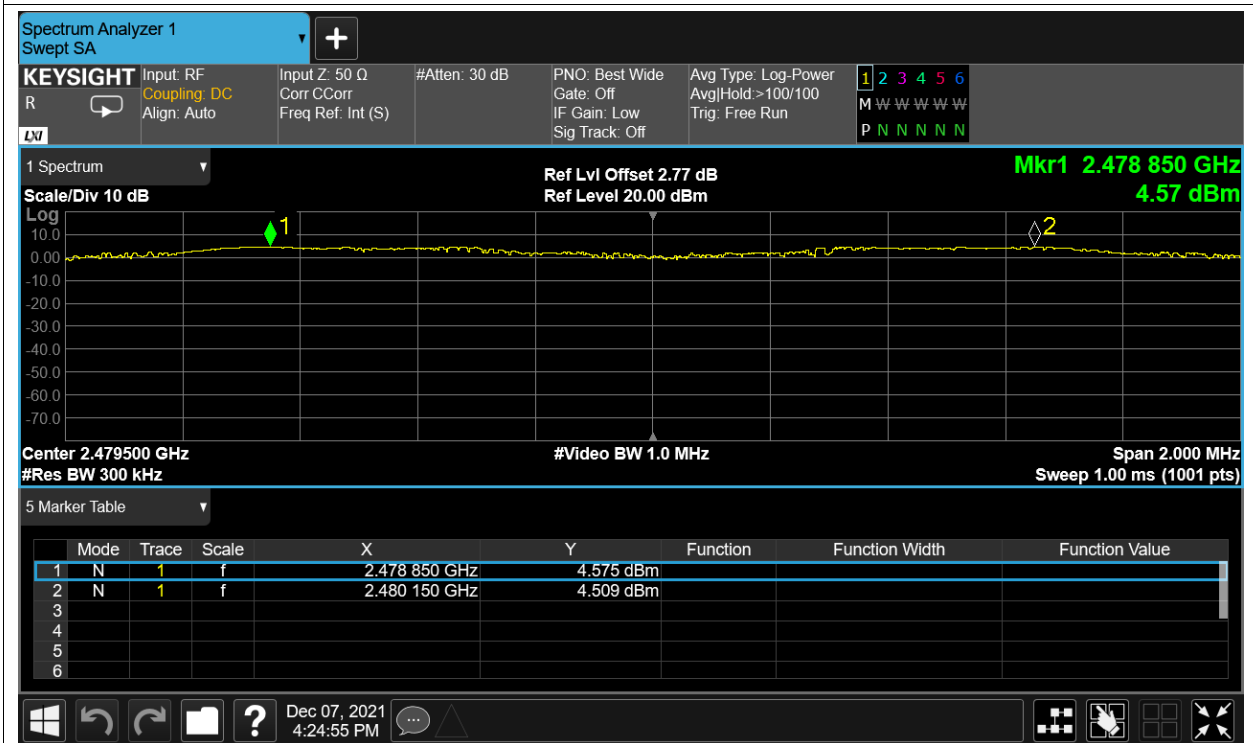
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

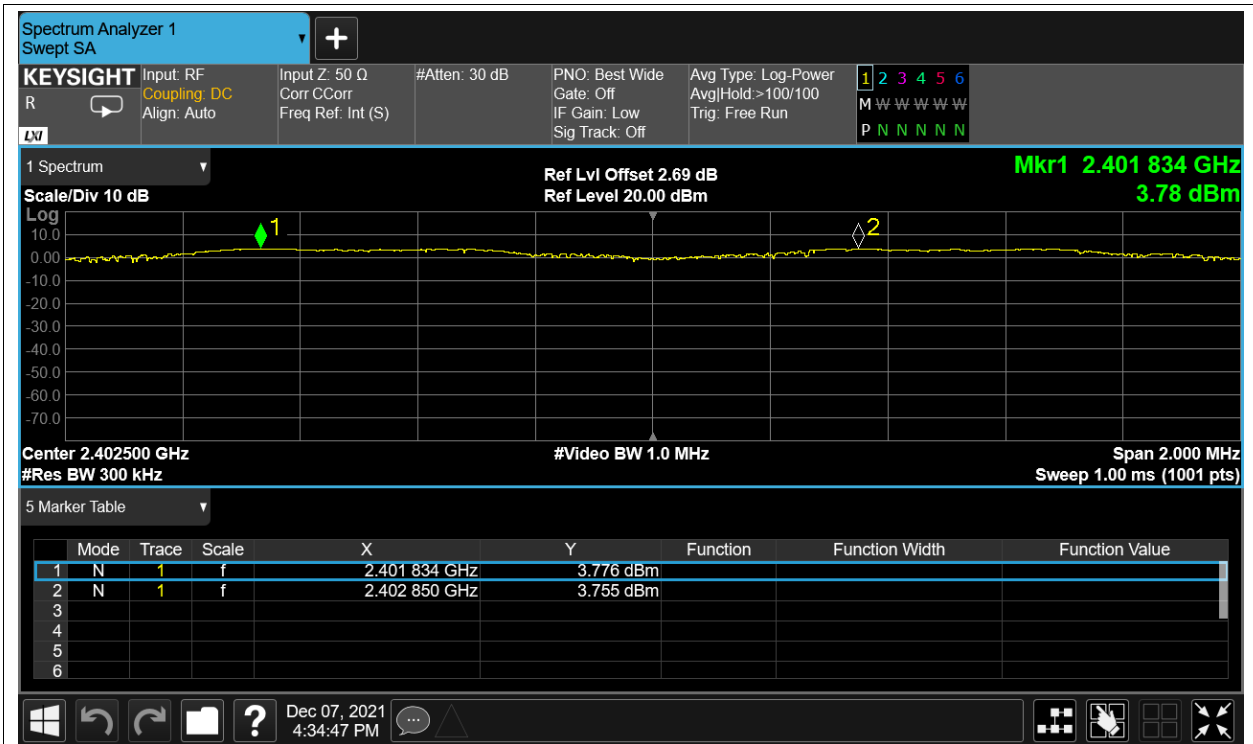


CFS NVNT 2-DH1 2480MHz Ant1

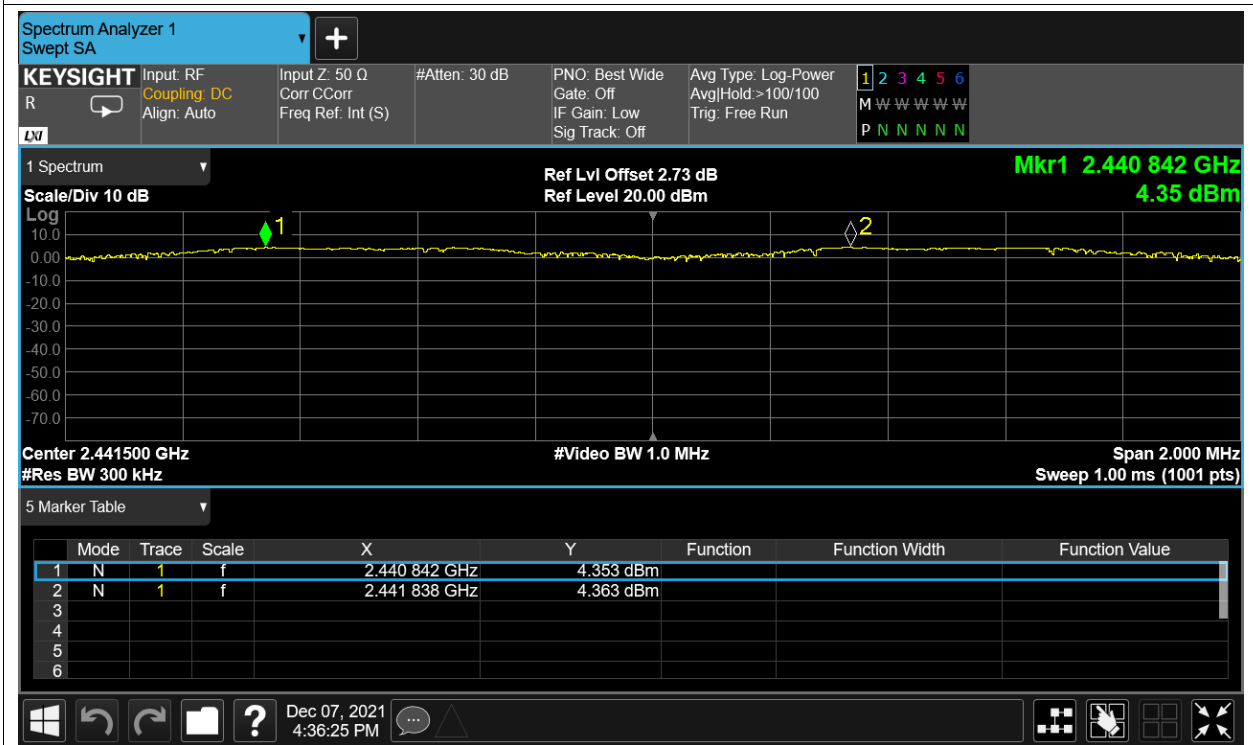


CFS NVNT 3-DH1 2402MHz Ant1

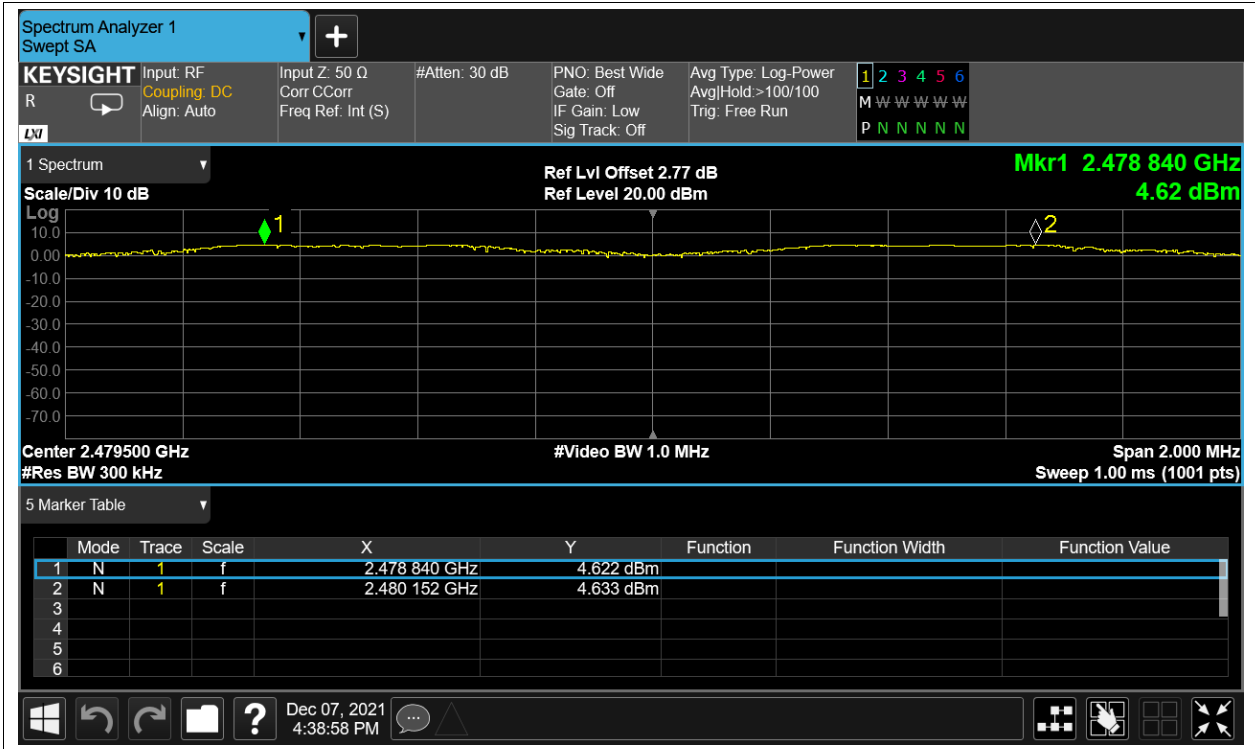




CFS NVNT 3-DH1 2441MHz Ant1

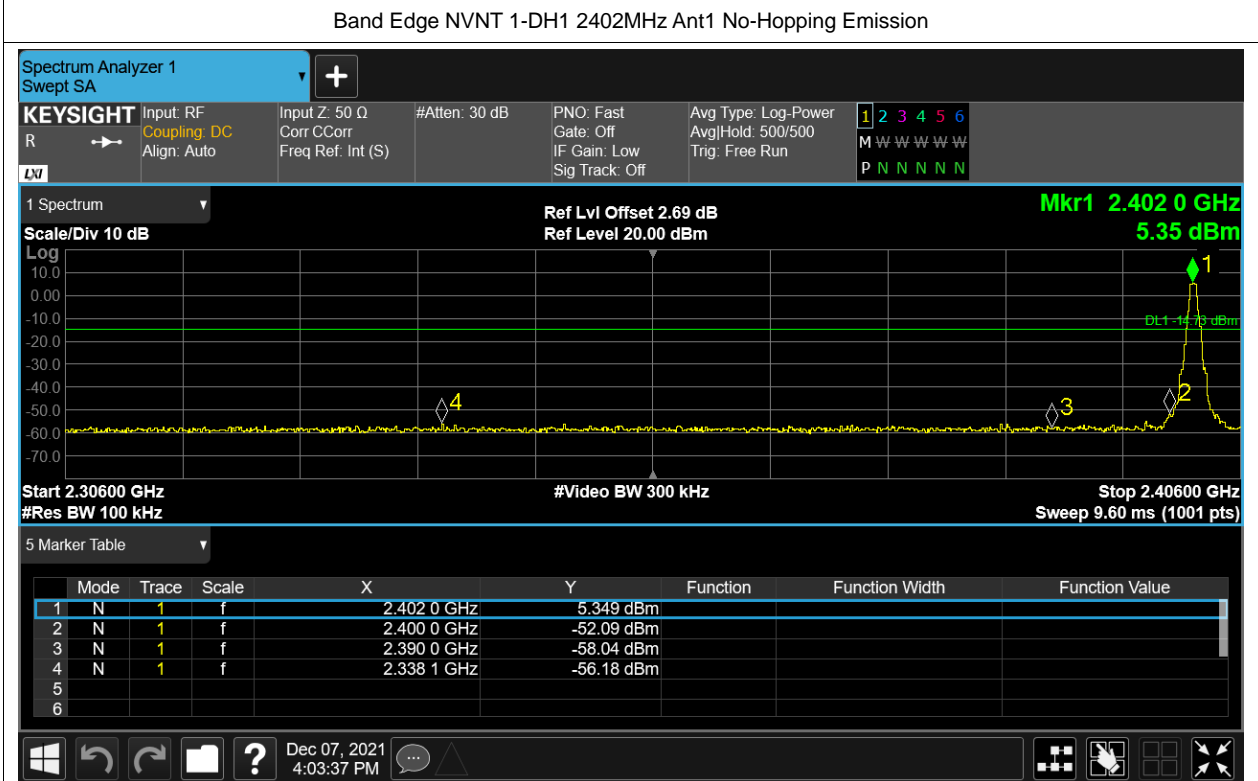
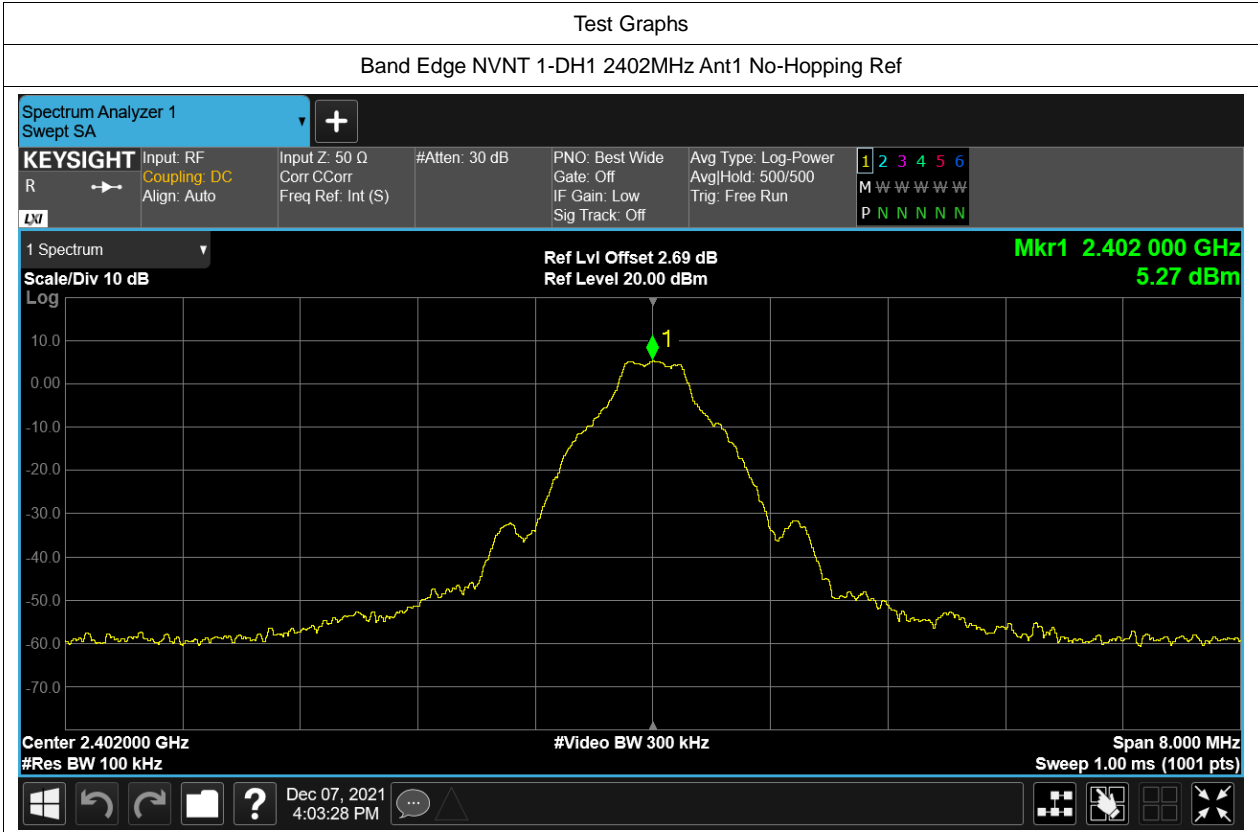


CFS NVNT 3-DH1 2480MHz Ant1

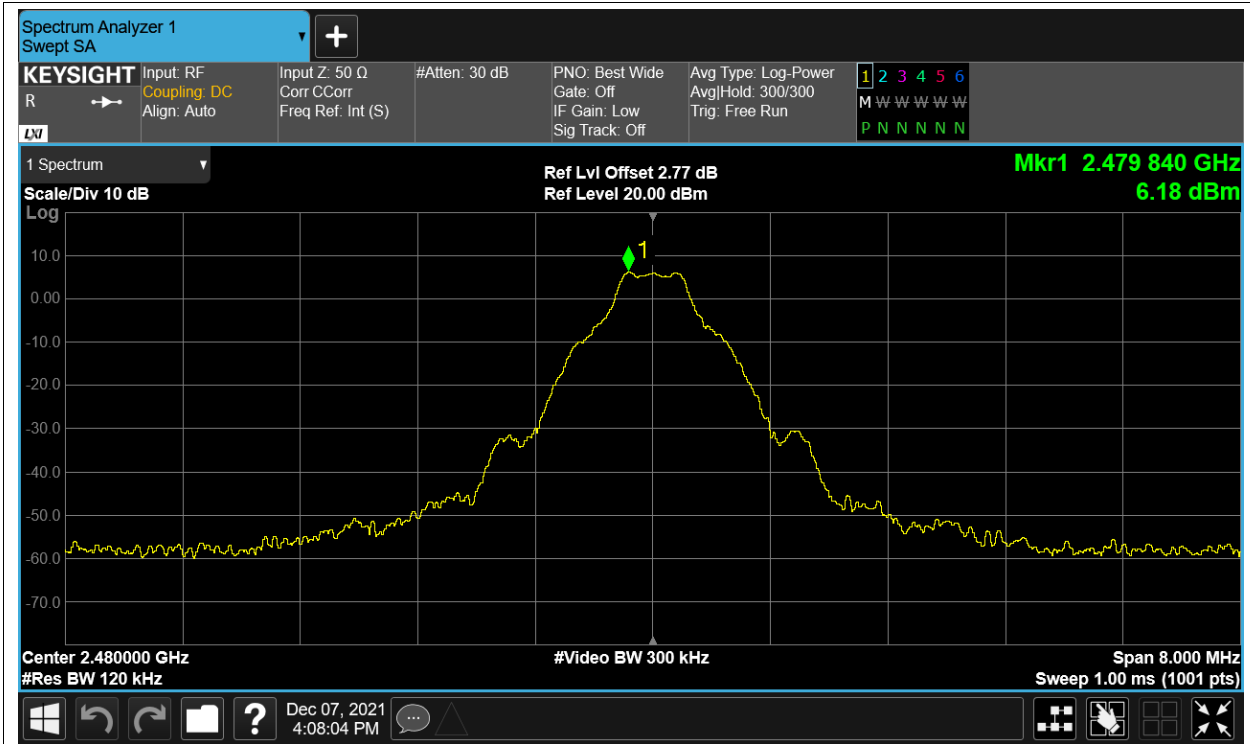


## Band Edge

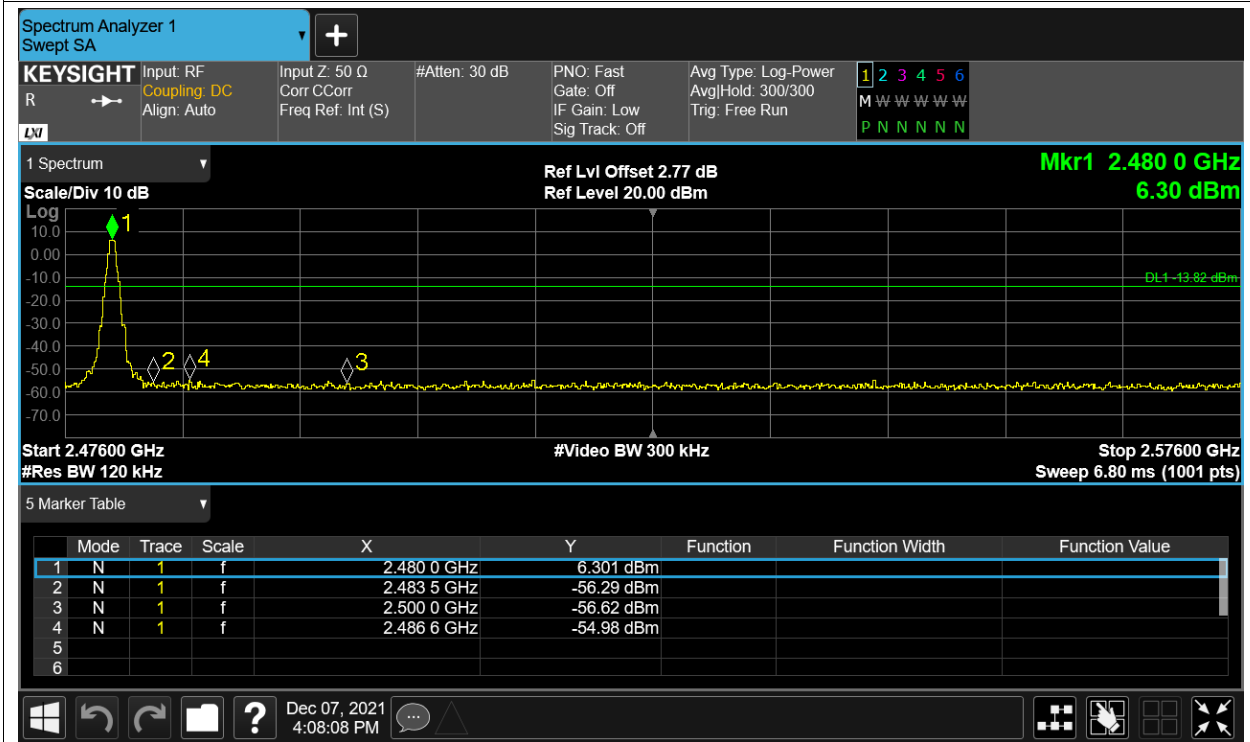
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-61.45	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-61.16	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-59.72	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-60.41	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-59.95	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-59.96	-20	Pass



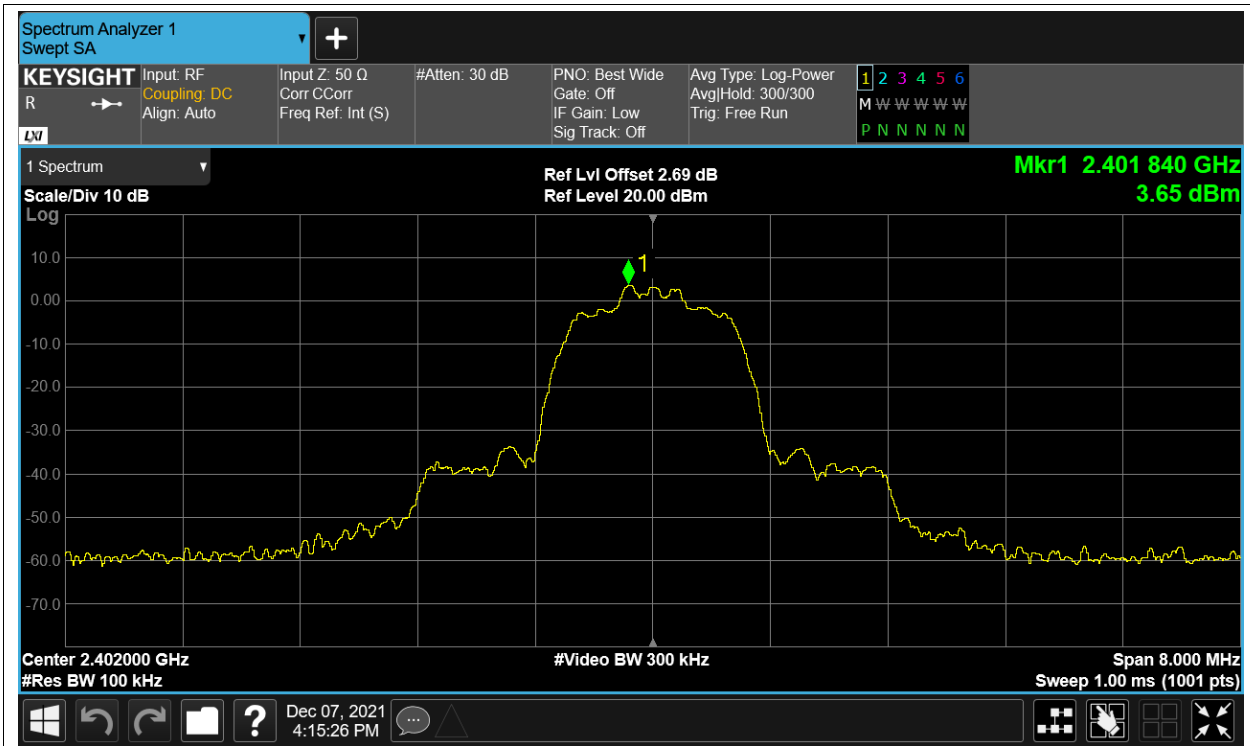
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



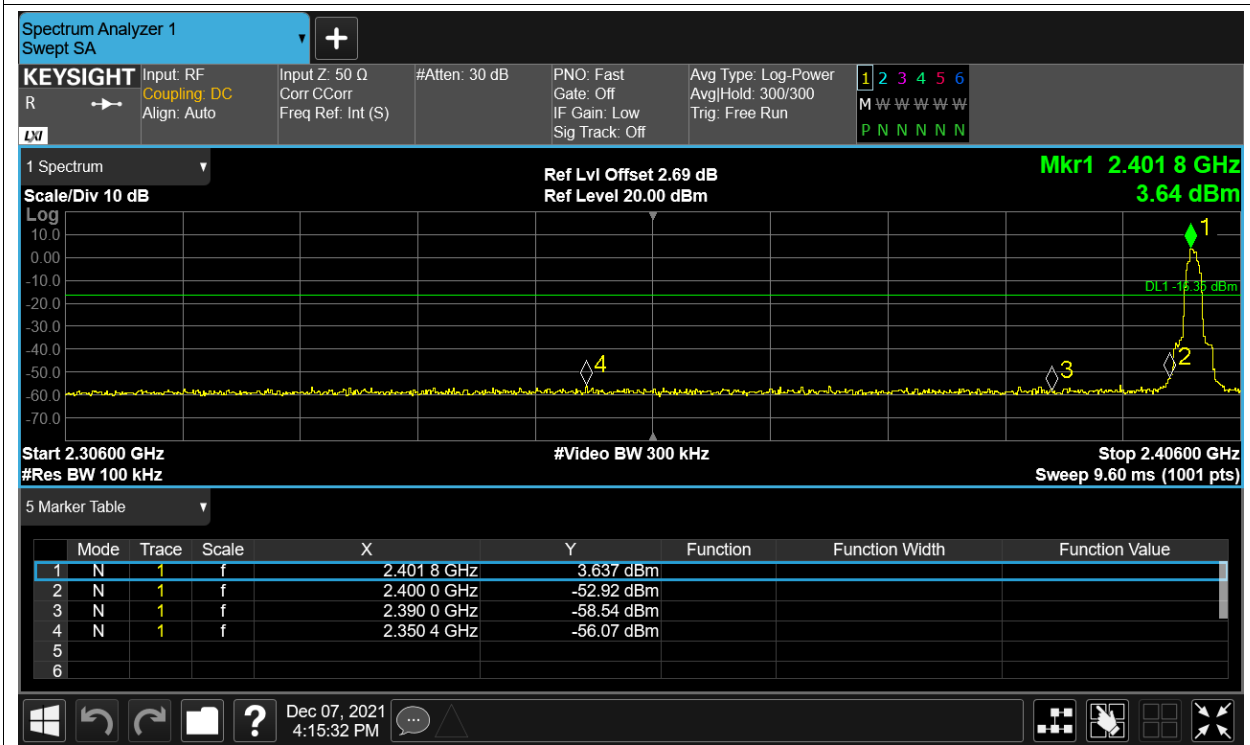
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



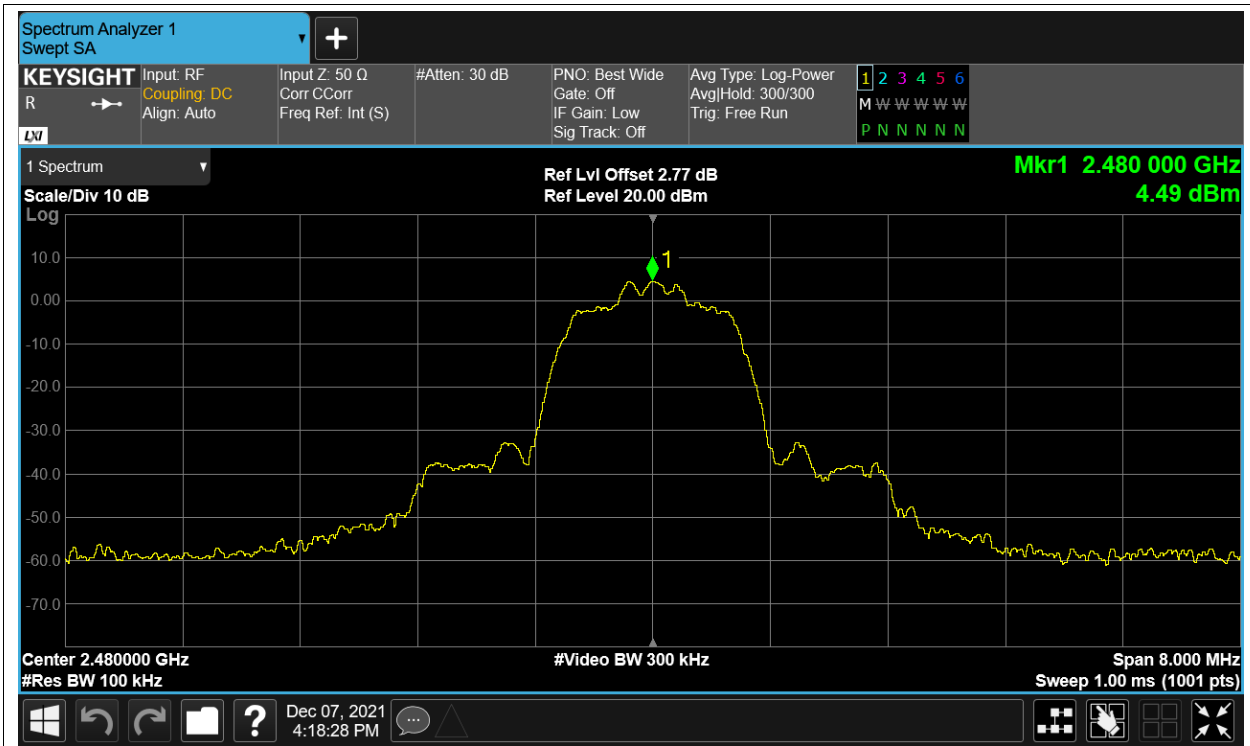
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



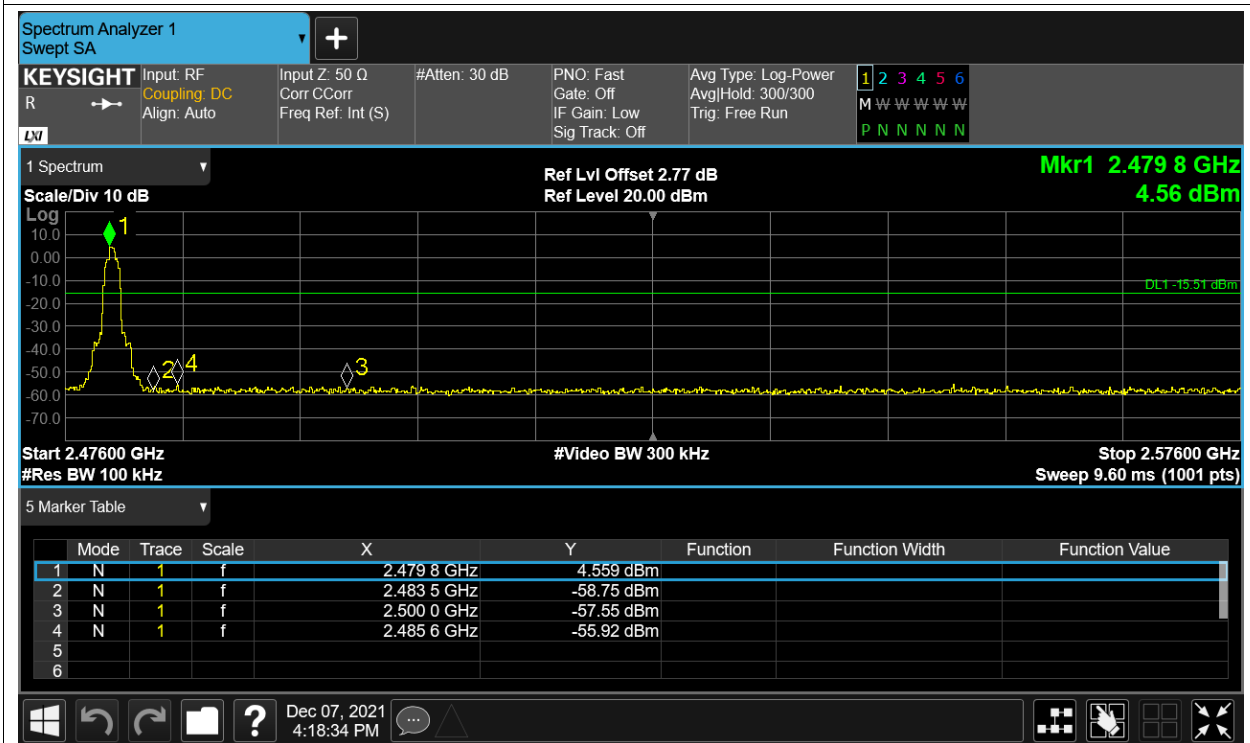
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



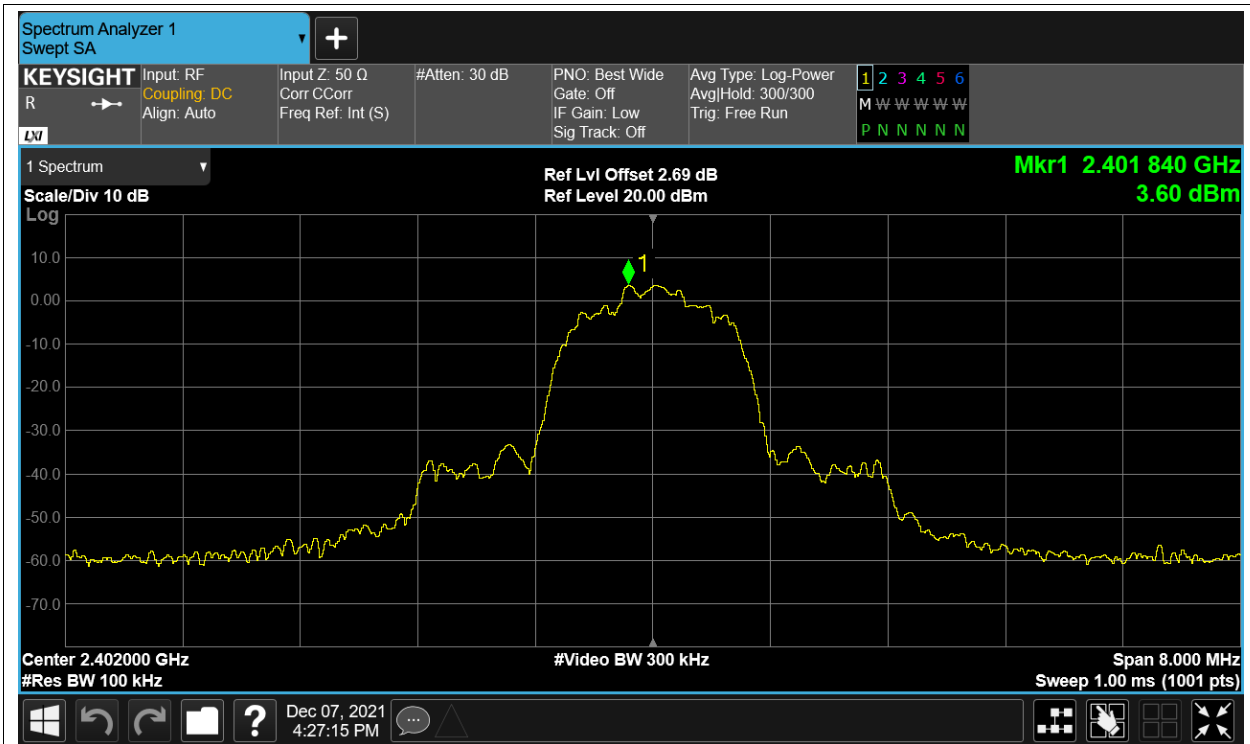
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



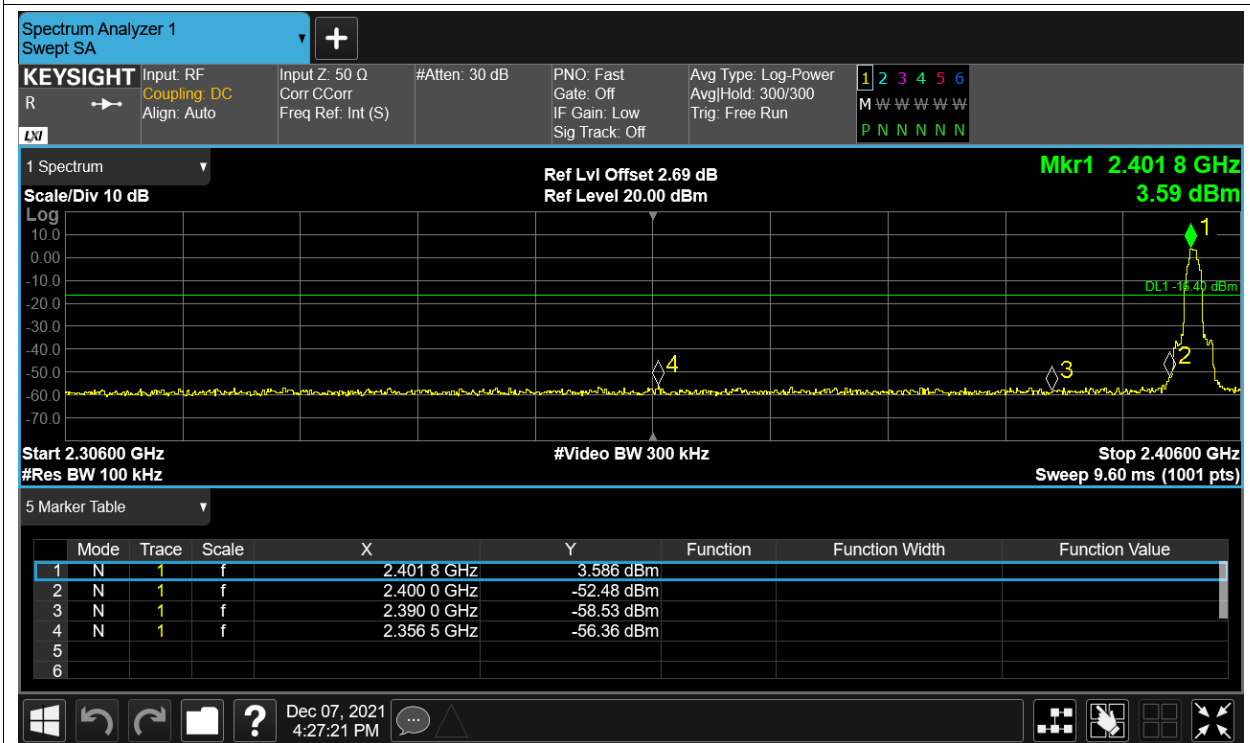
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

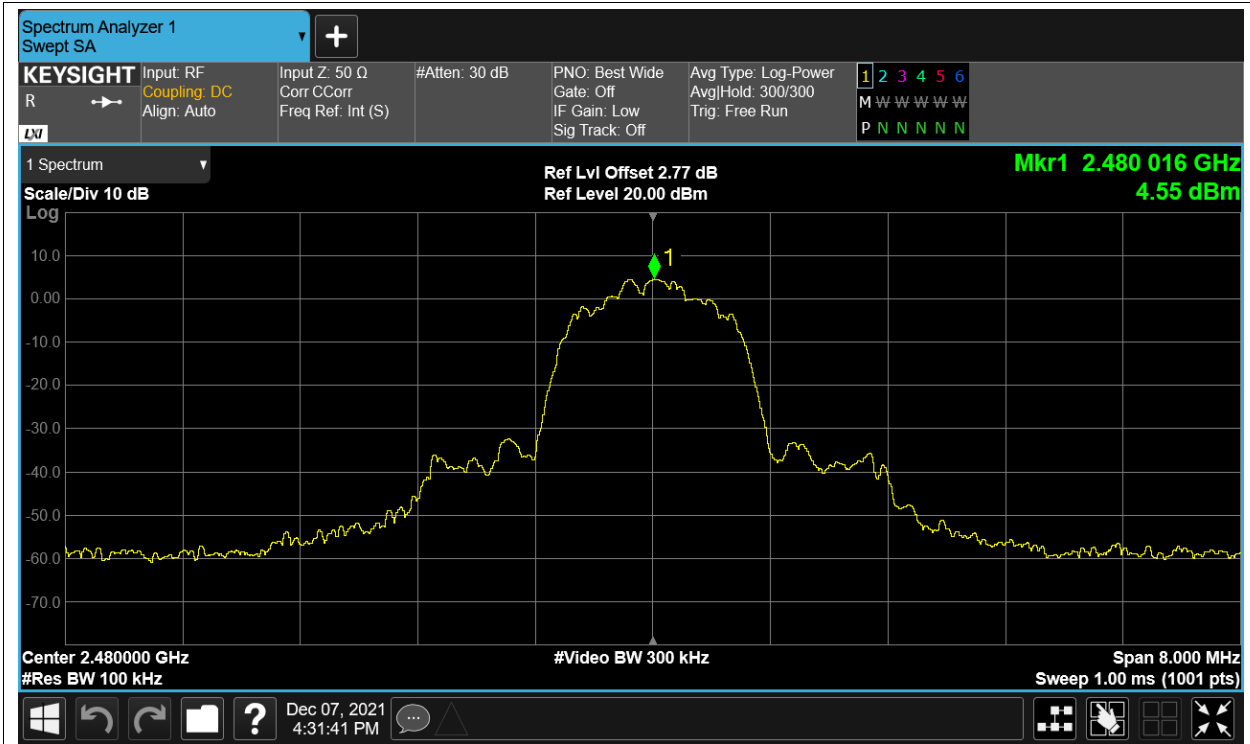


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

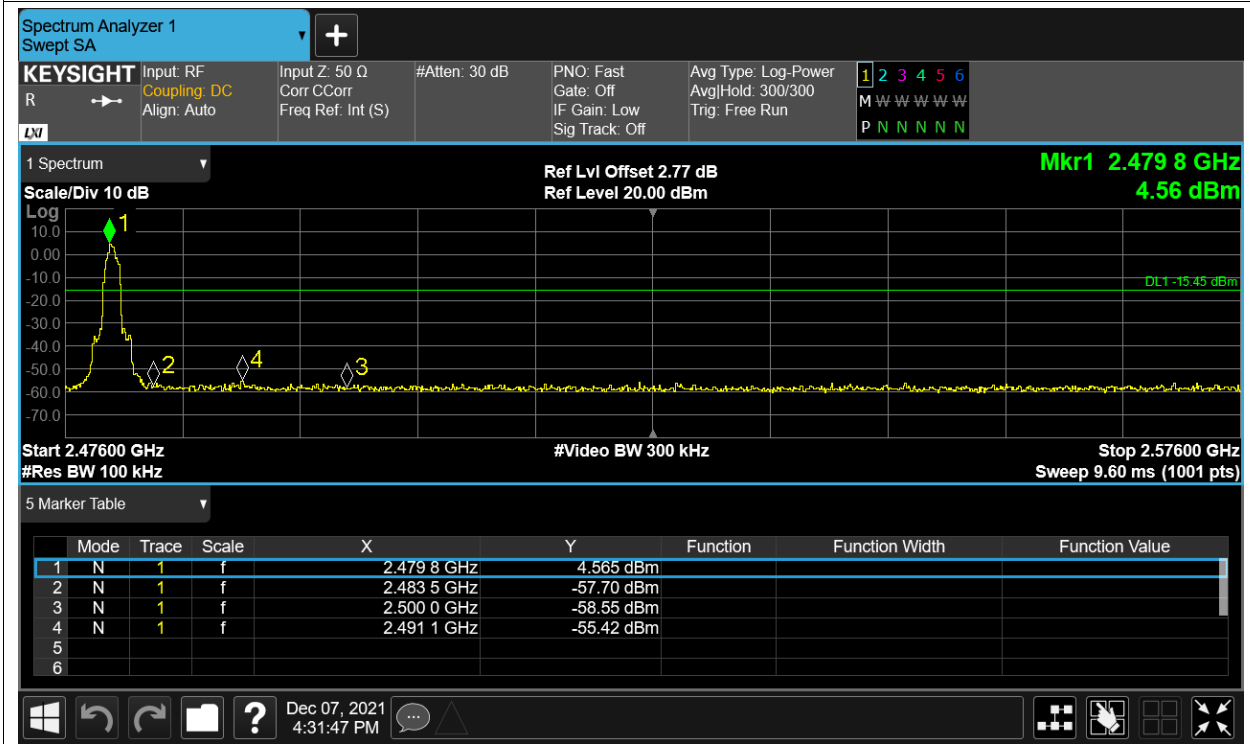


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



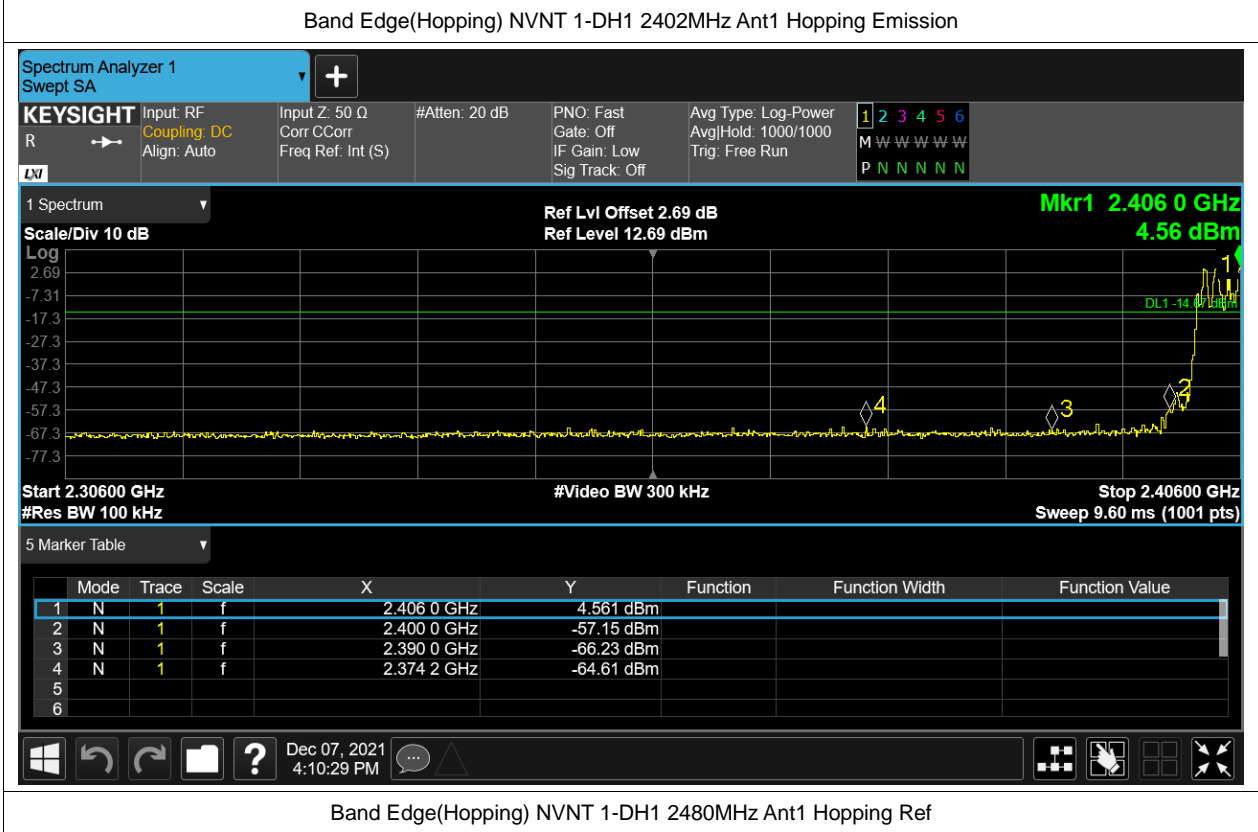
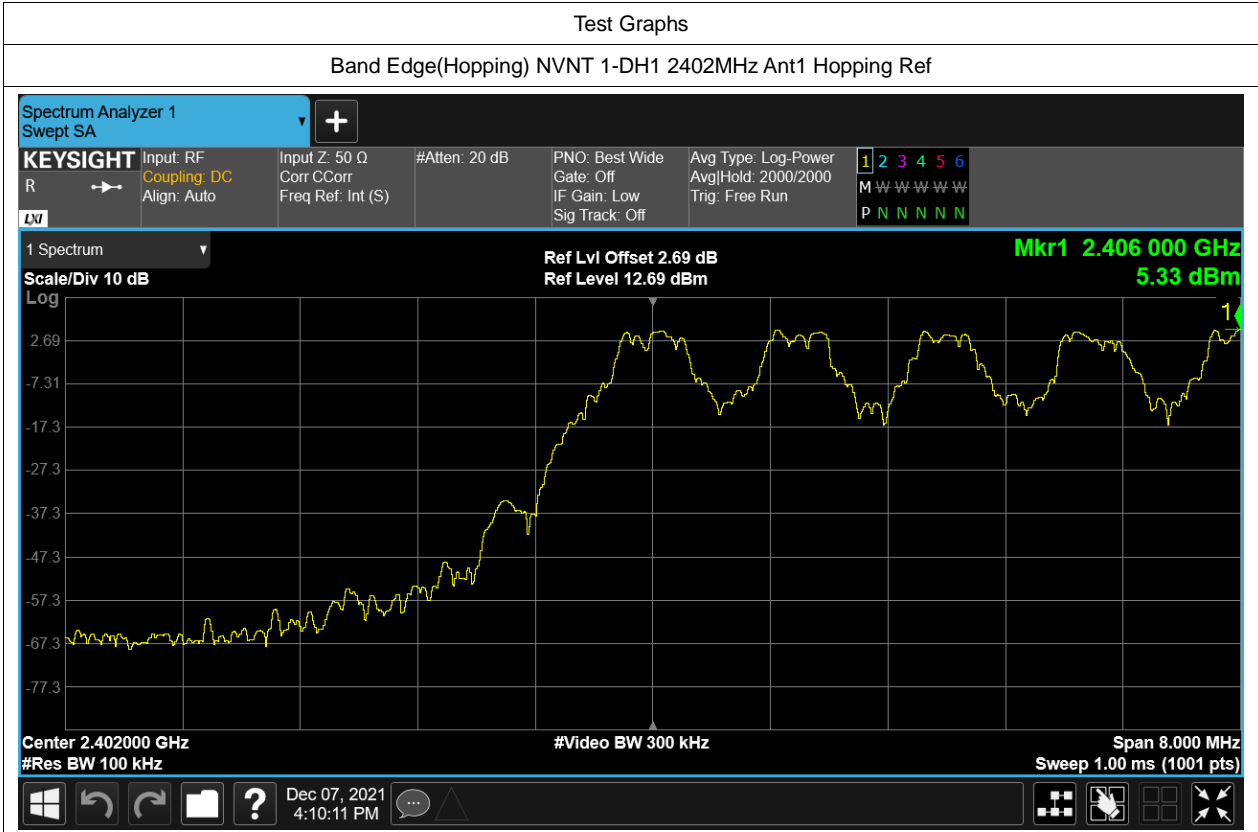


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

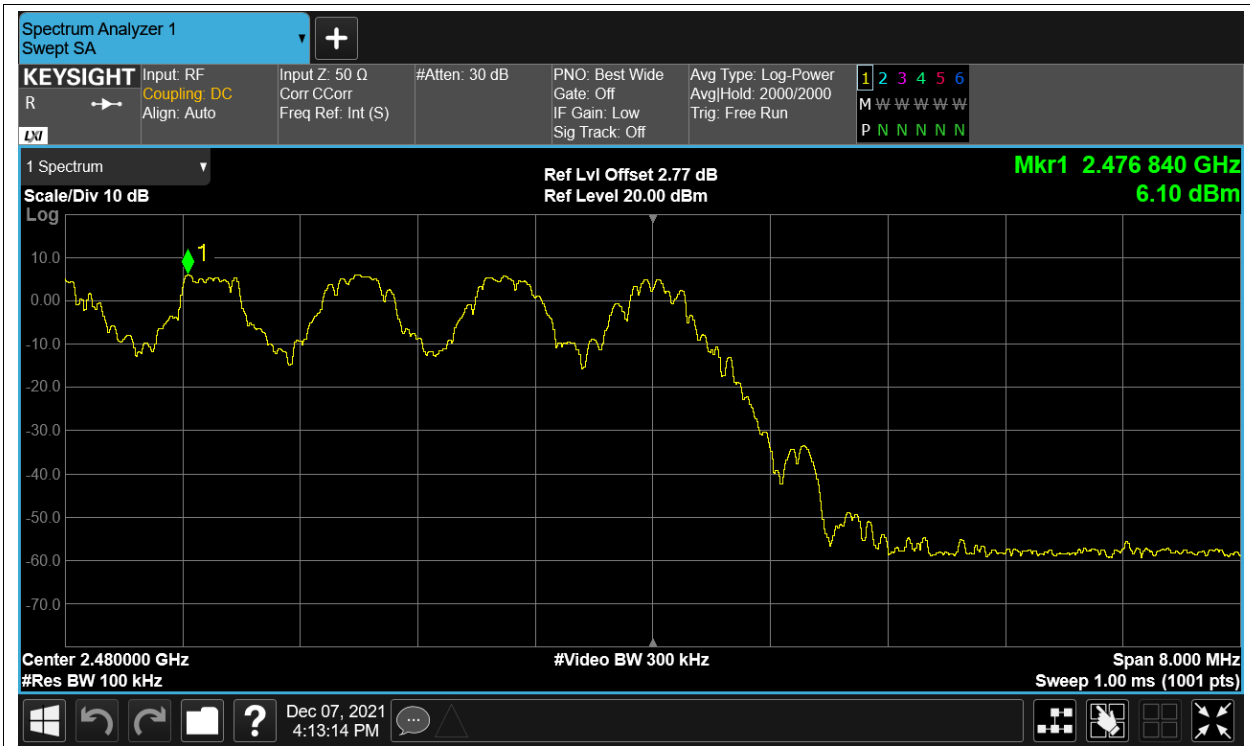


## Band Edge(Hopping)

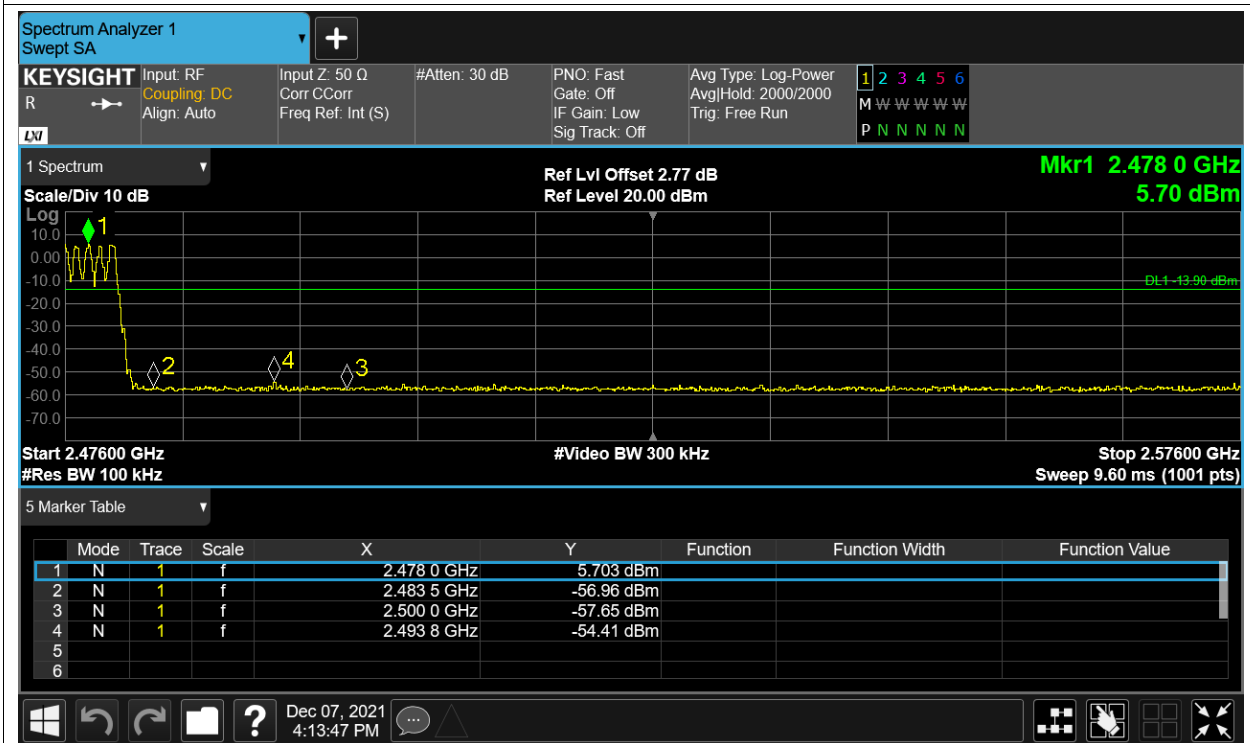
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-69.93	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-60.51	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-58.92	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-59.6	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-59.45	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-59.36	-20	Pass



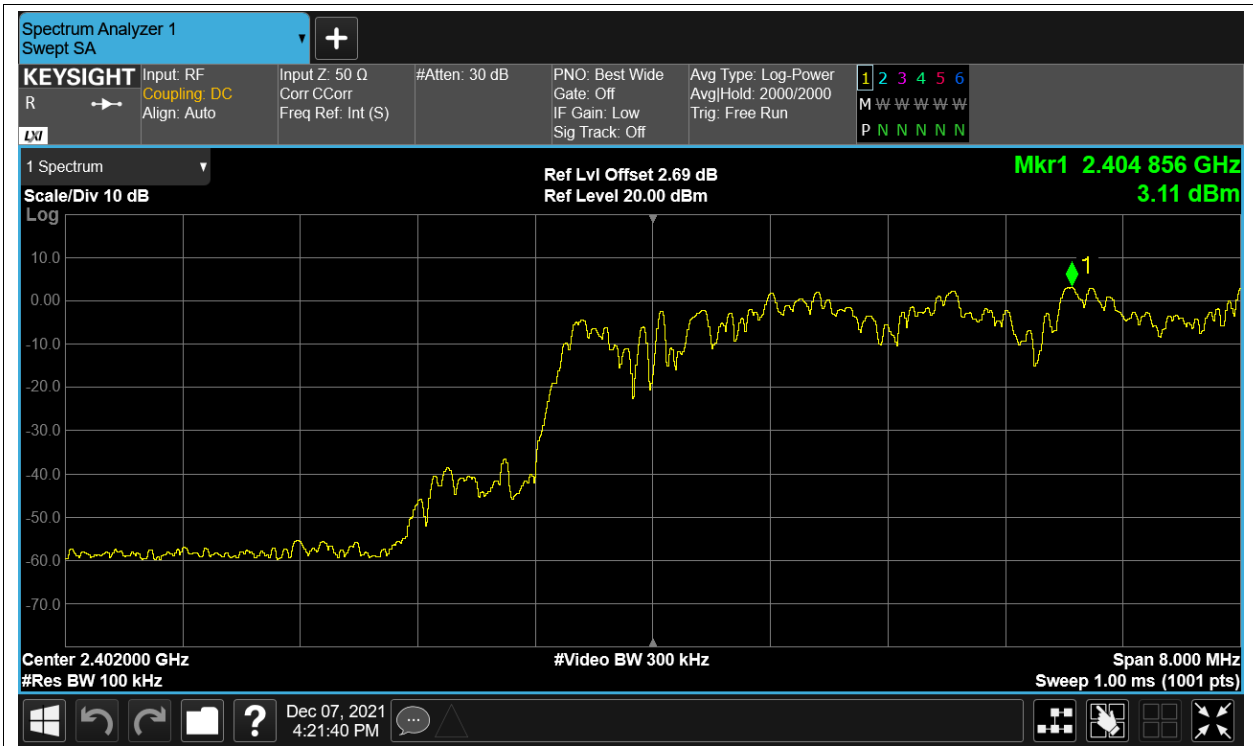
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



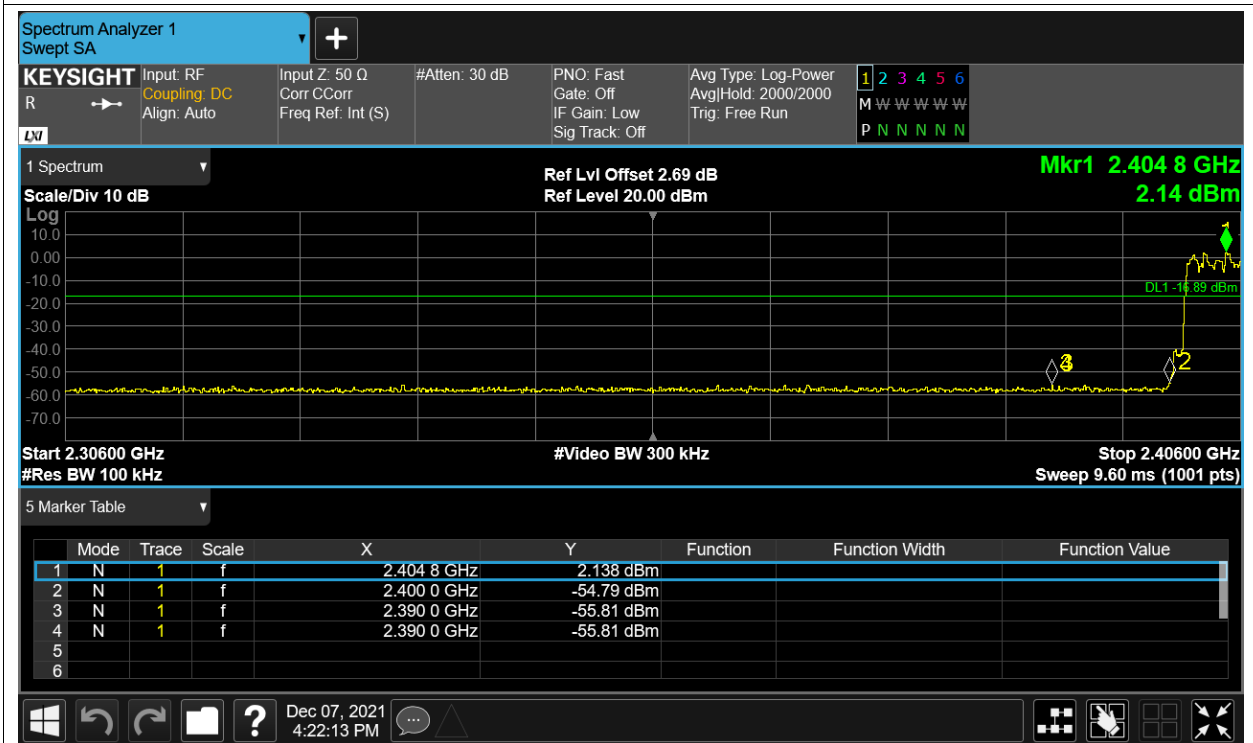
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



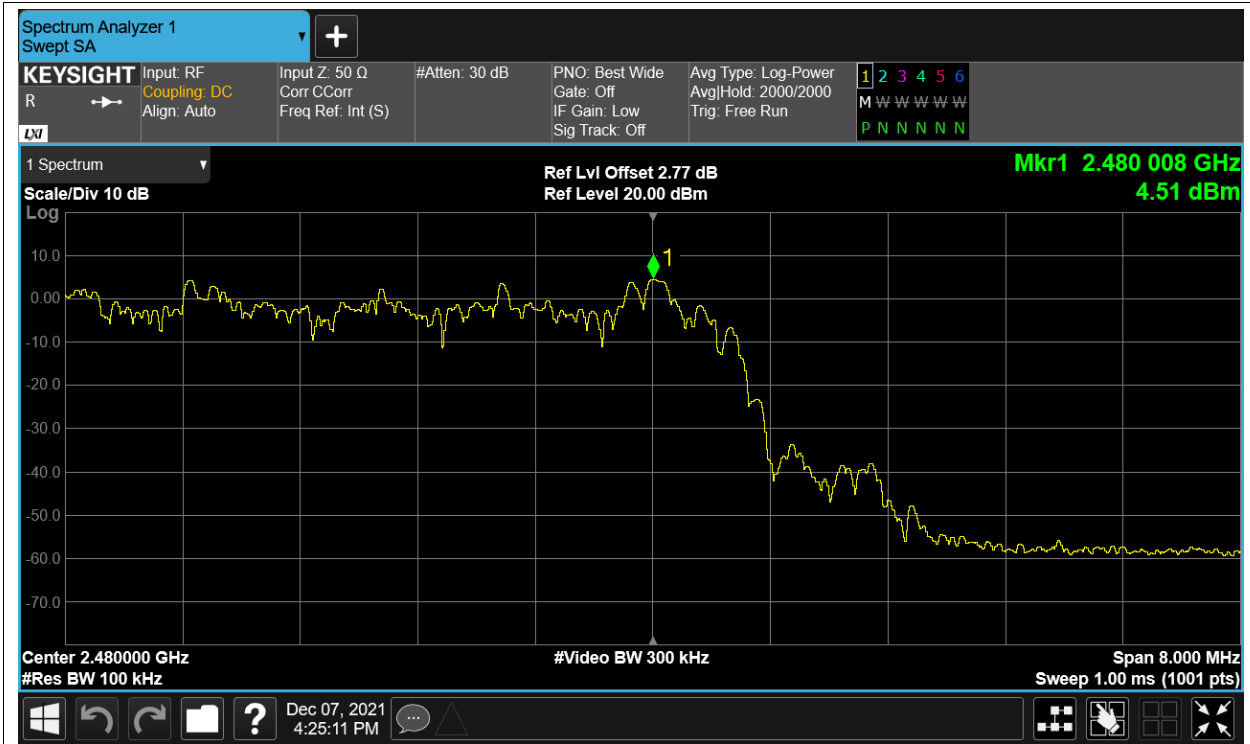
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



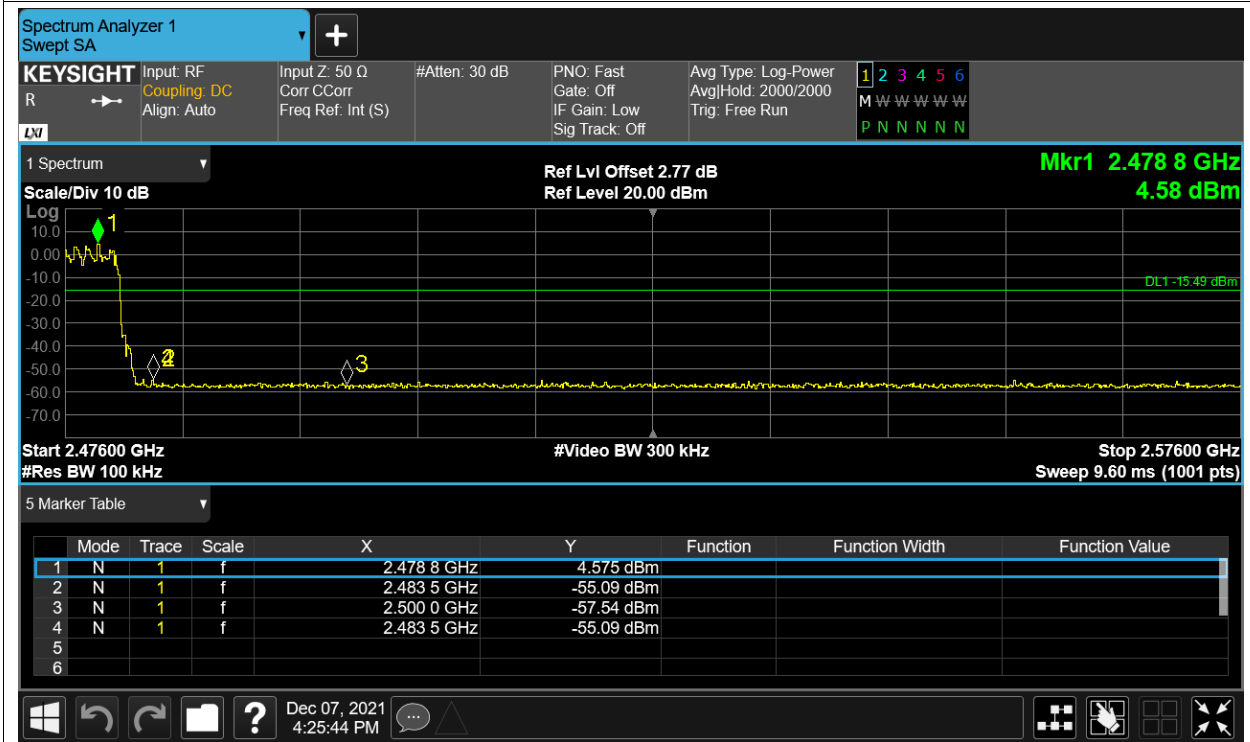
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



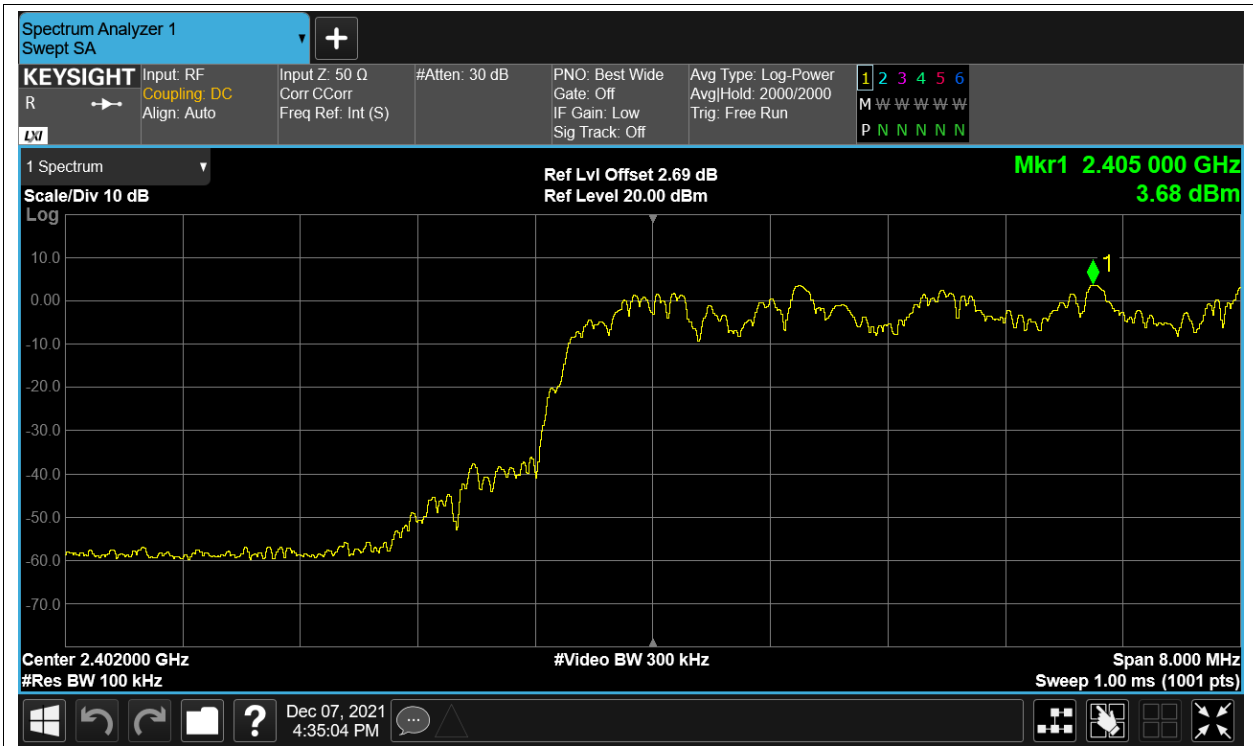
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



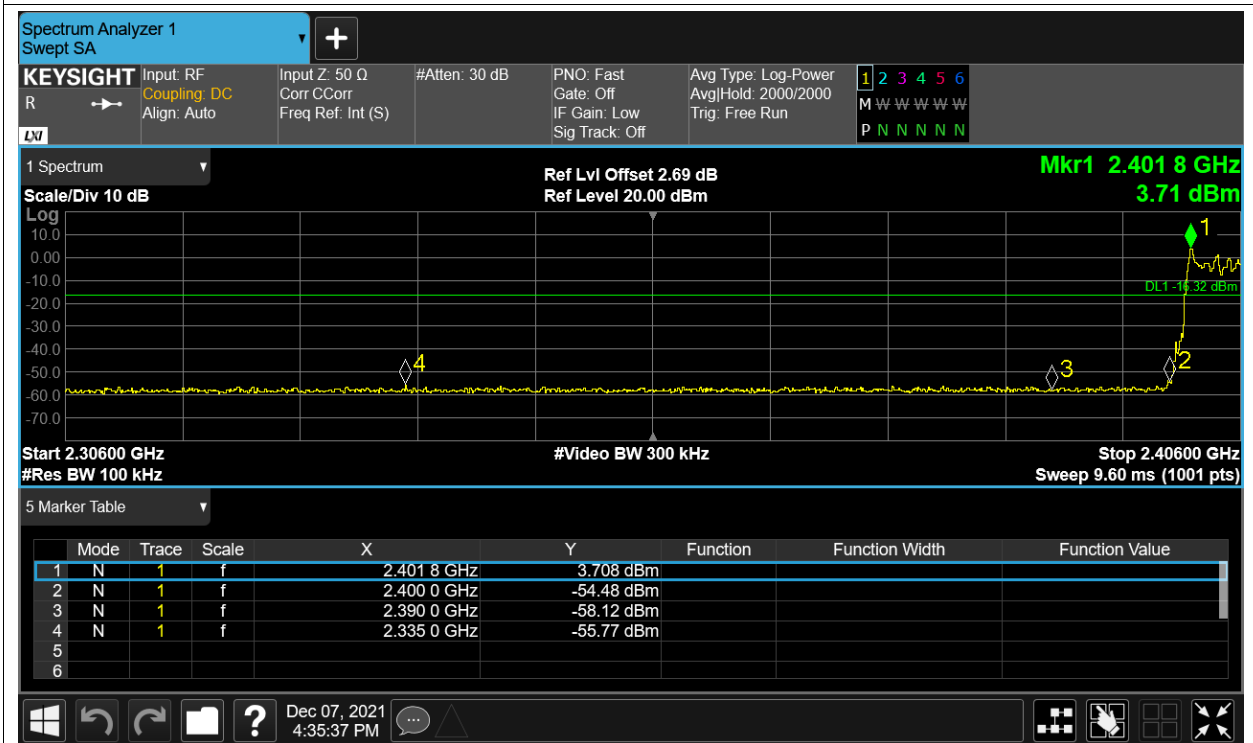
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



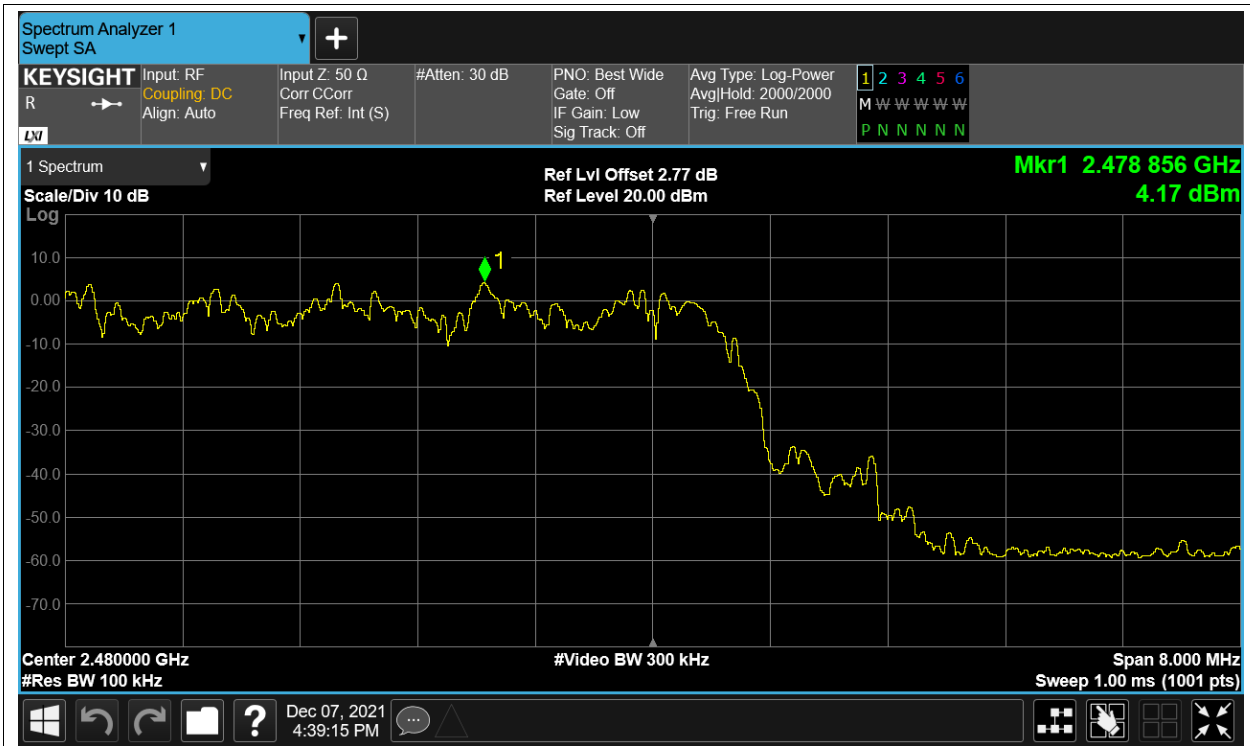
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



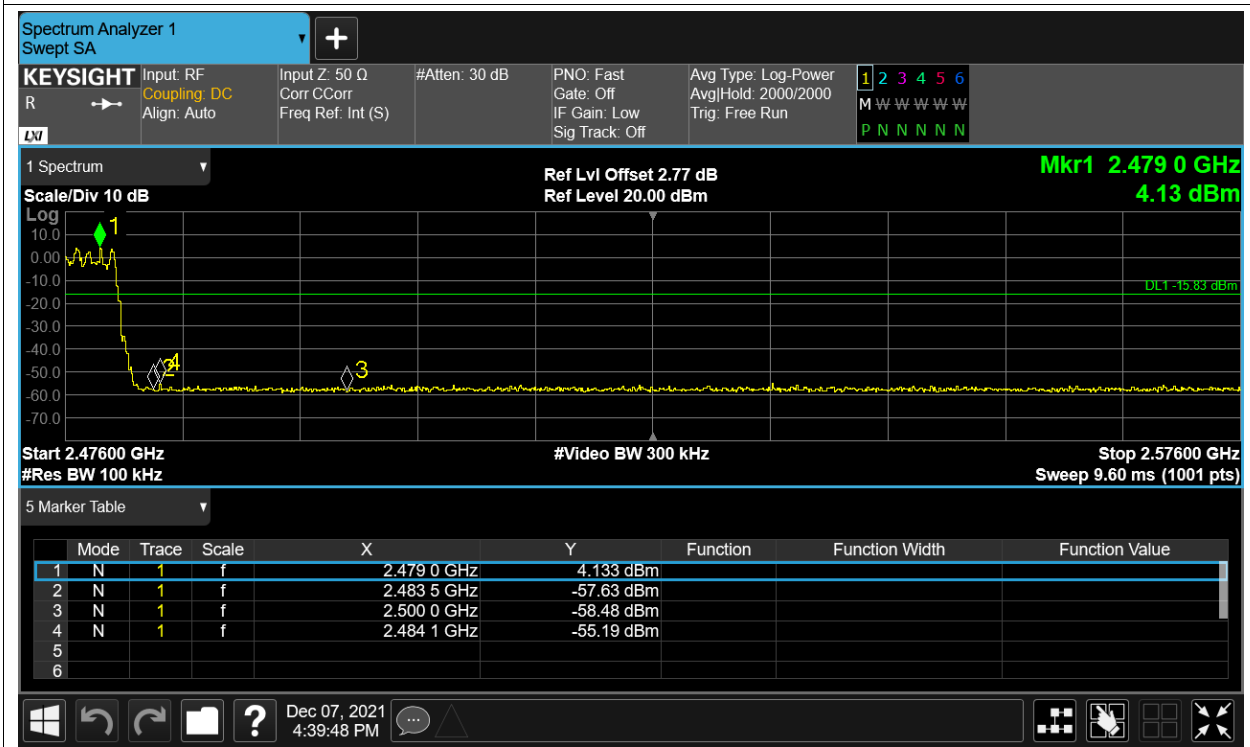
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



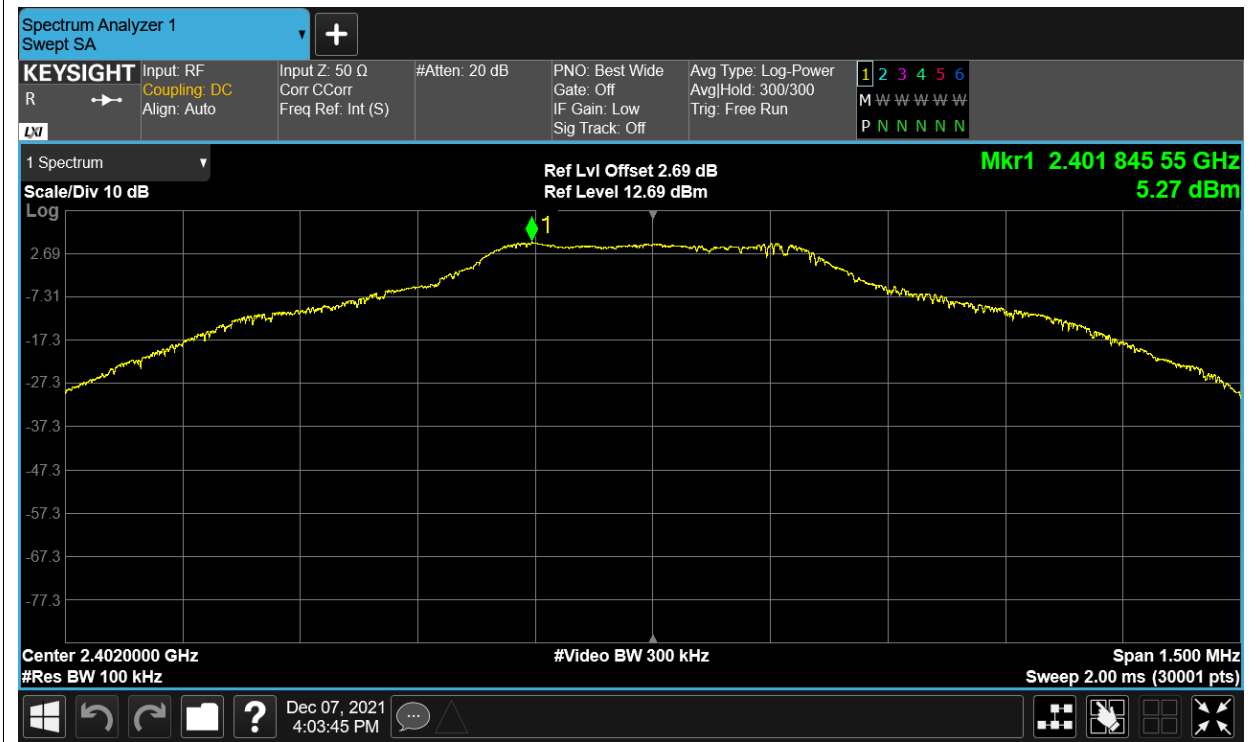


## Conducted RF Spurious Emission

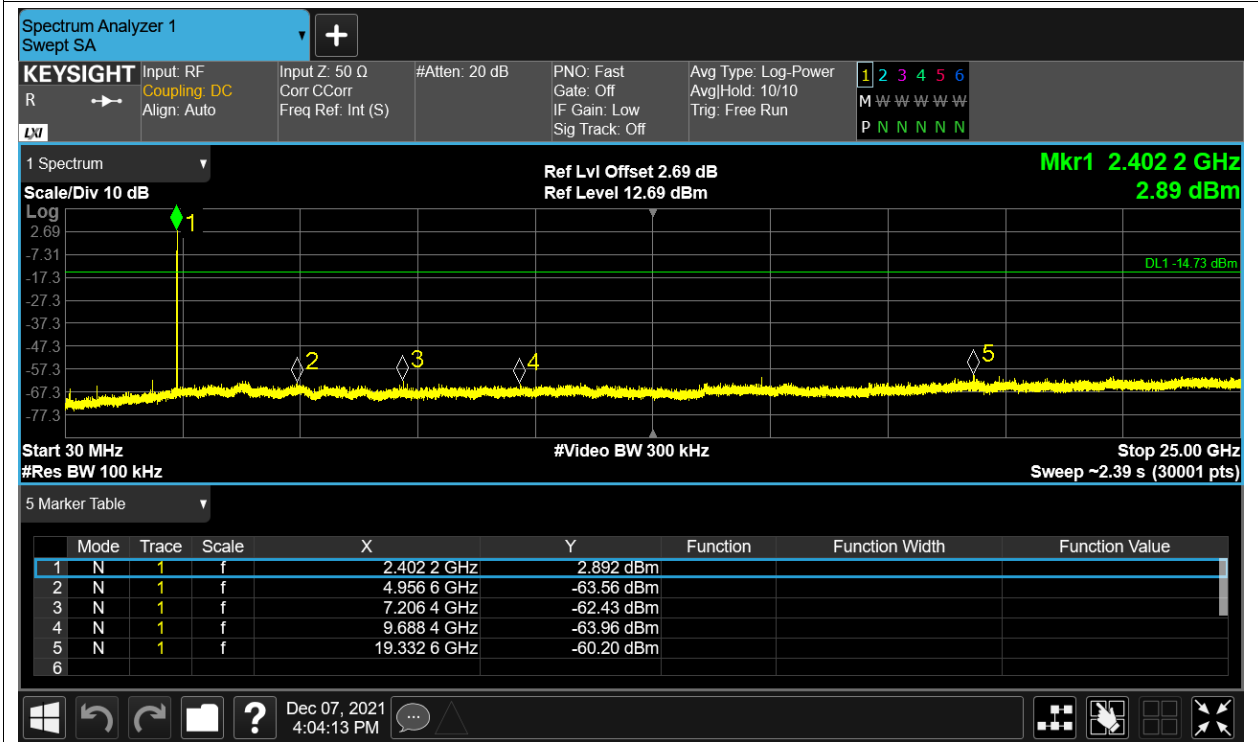
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-65.47	-20	Pass
NVNT	1-DH1	2441	Ant1	-66.22	-20	Pass
NVNT	1-DH1	2480	Ant1	-60.07	-20	Pass
NVNT	2-DH1	2402	Ant1	-50.81	-20	Pass
NVNT	2-DH1	2441	Ant1	-57.12	-20	Pass
NVNT	2-DH1	2480	Ant1	-60.68	-20	Pass
NVNT	3-DH1	2402	Ant1	-63.79	-20	Pass
NVNT	3-DH1	2441	Ant1	-64.45	-20	Pass
NVNT	3-DH1	2480	Ant1	-54.01	-20	Pass

Test Graphs

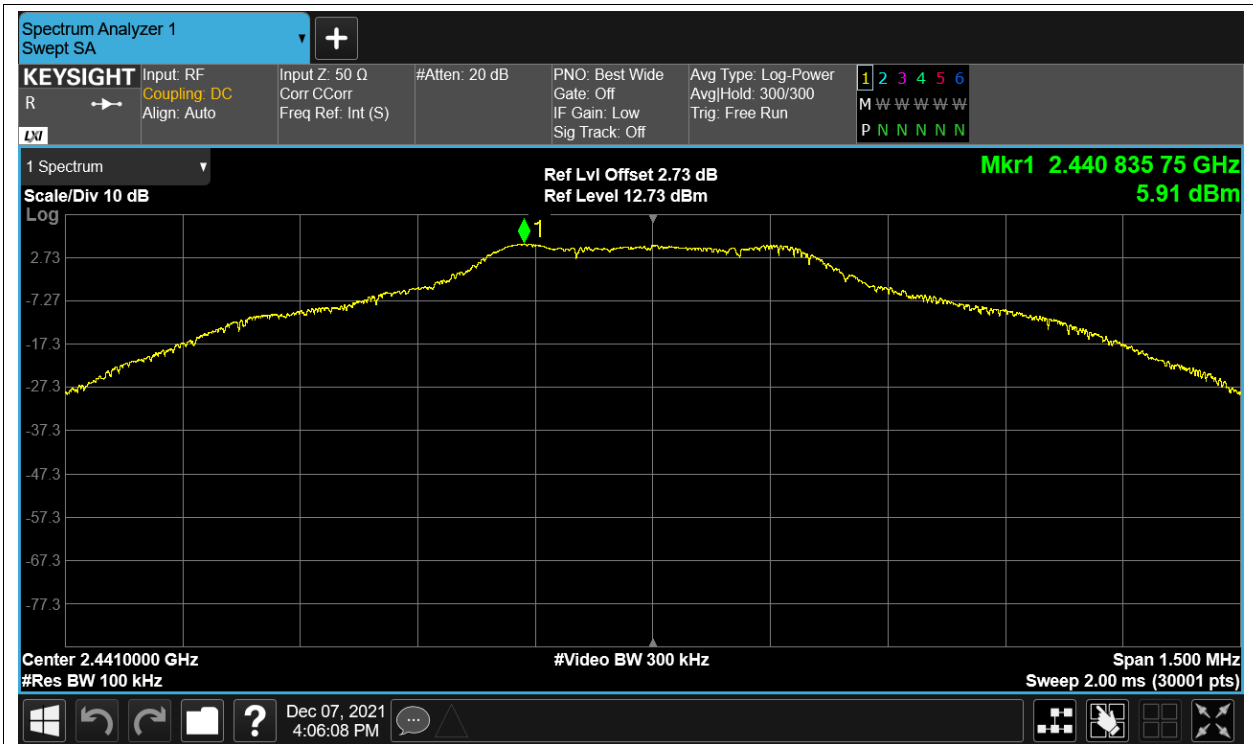
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



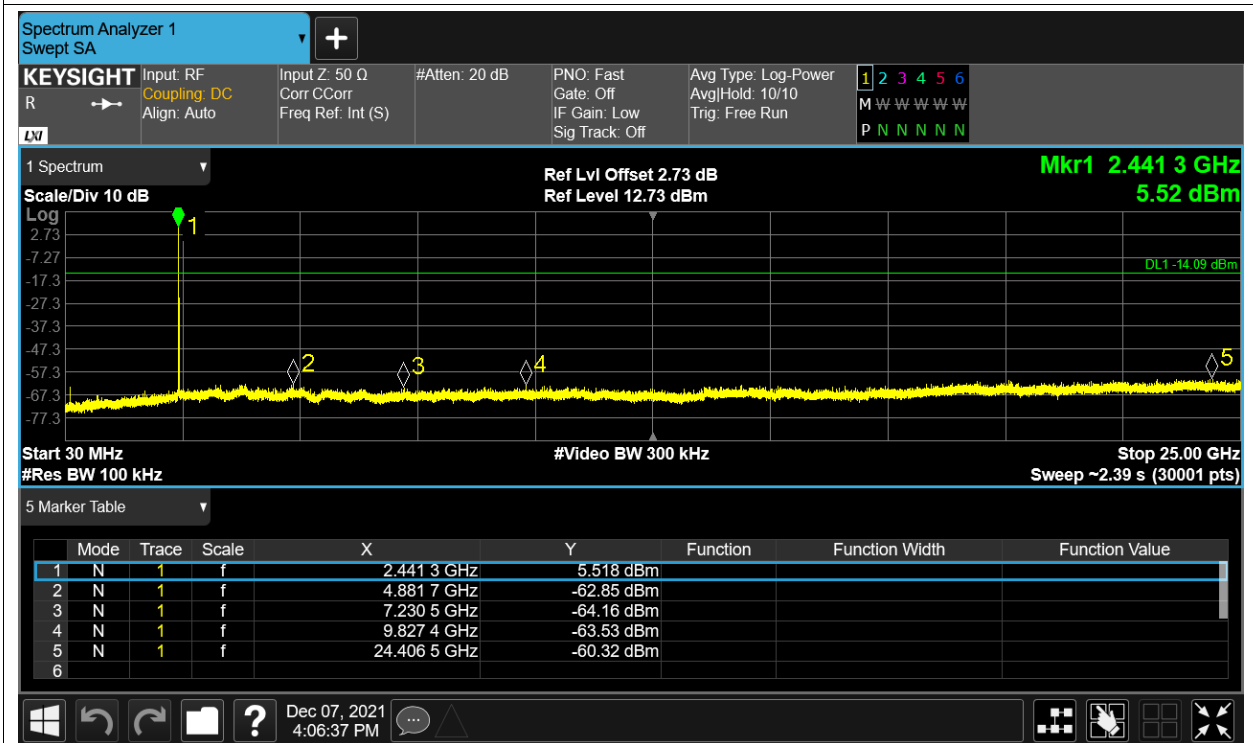
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



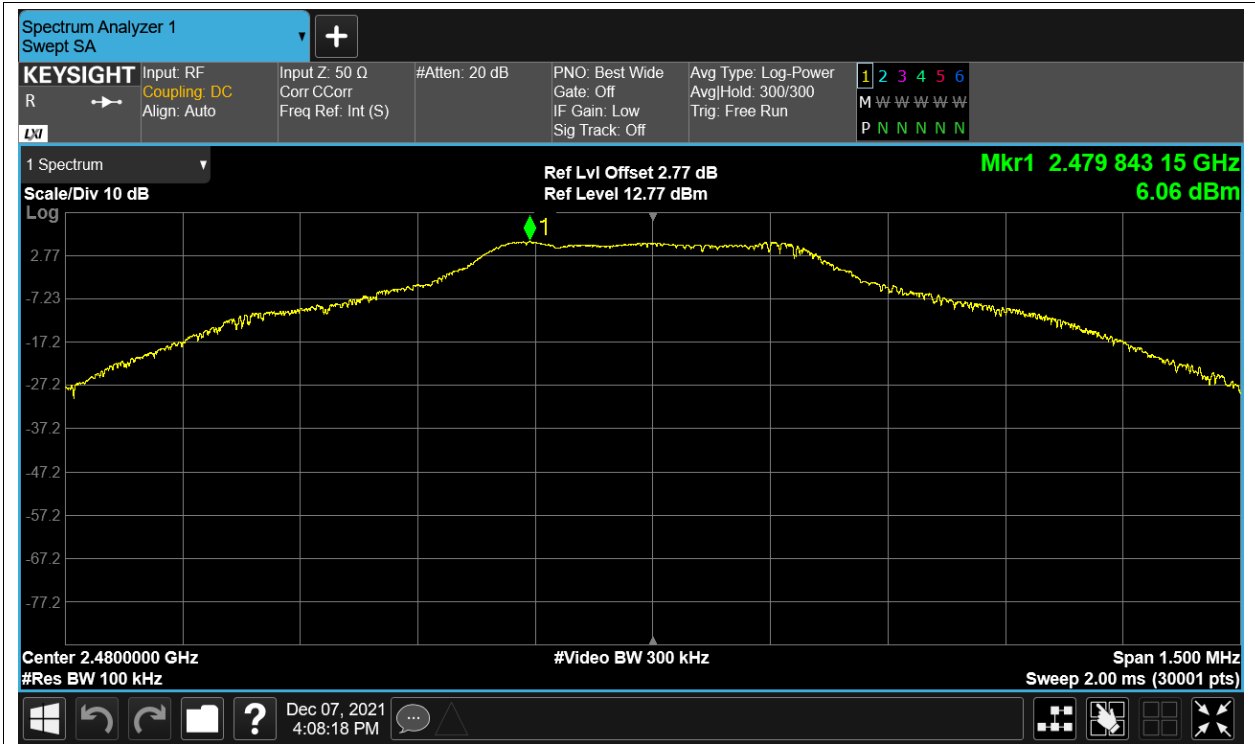
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



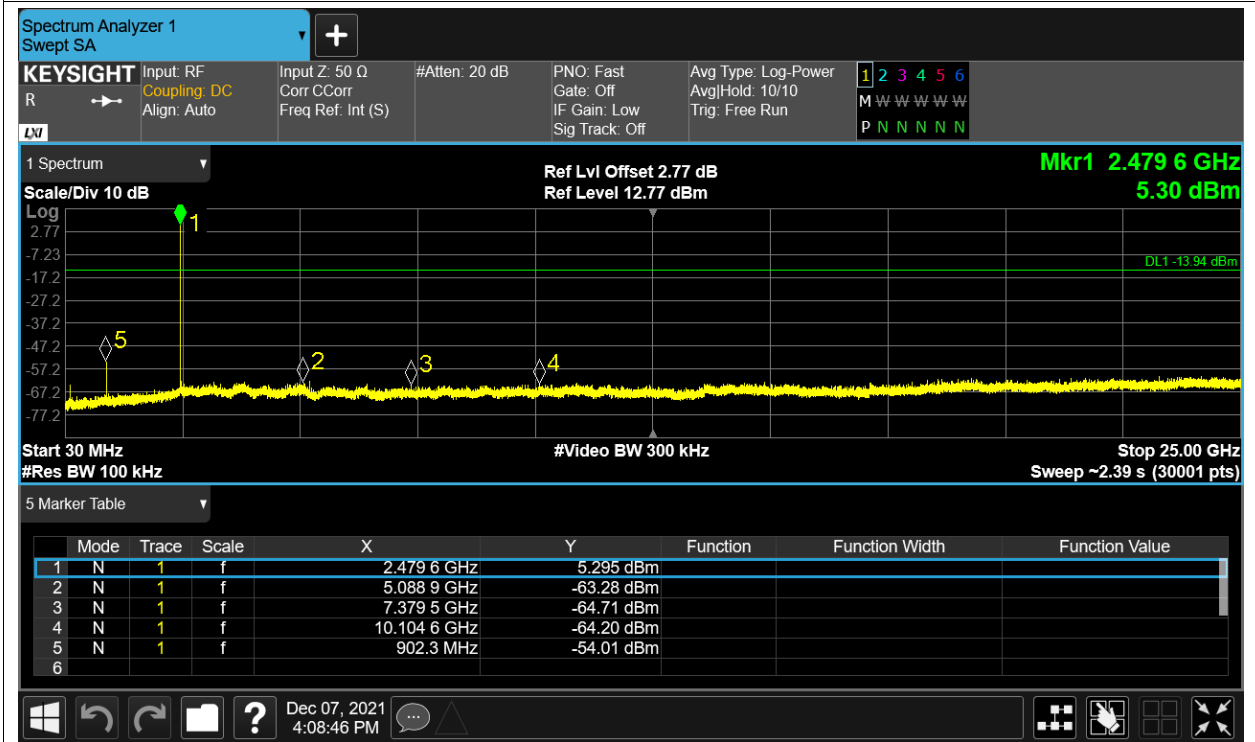
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



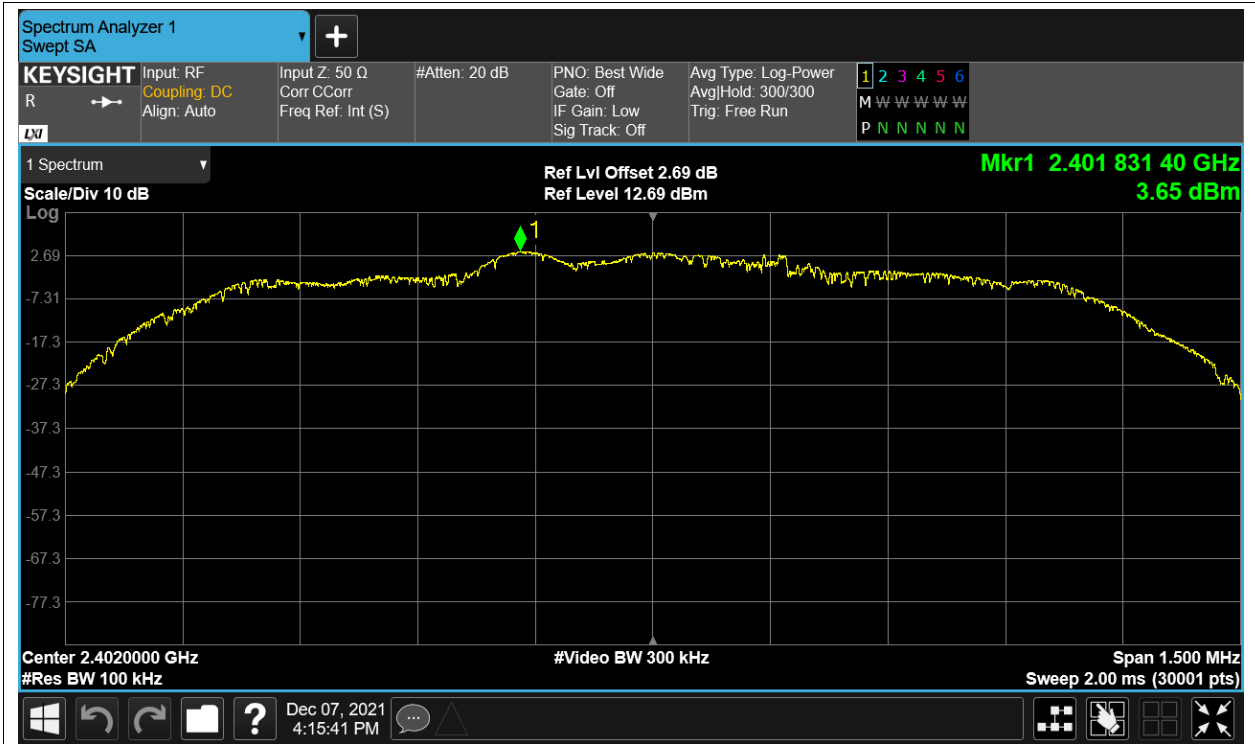
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



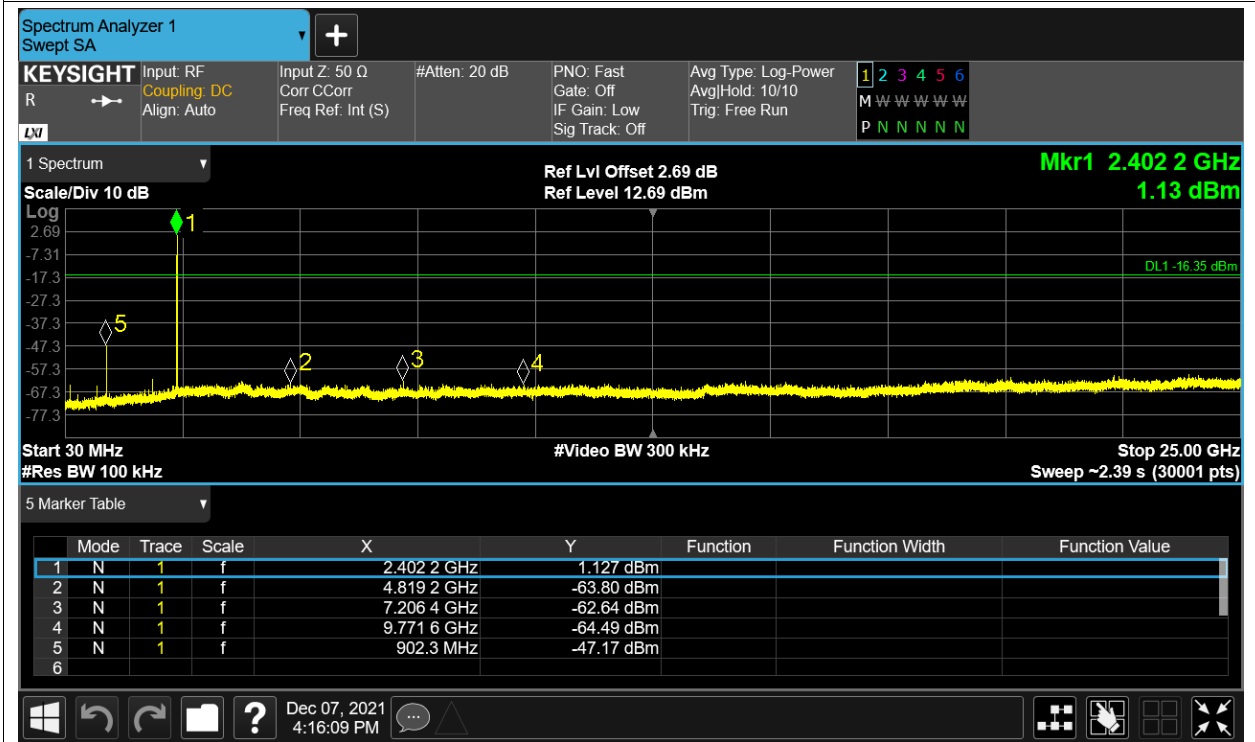
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



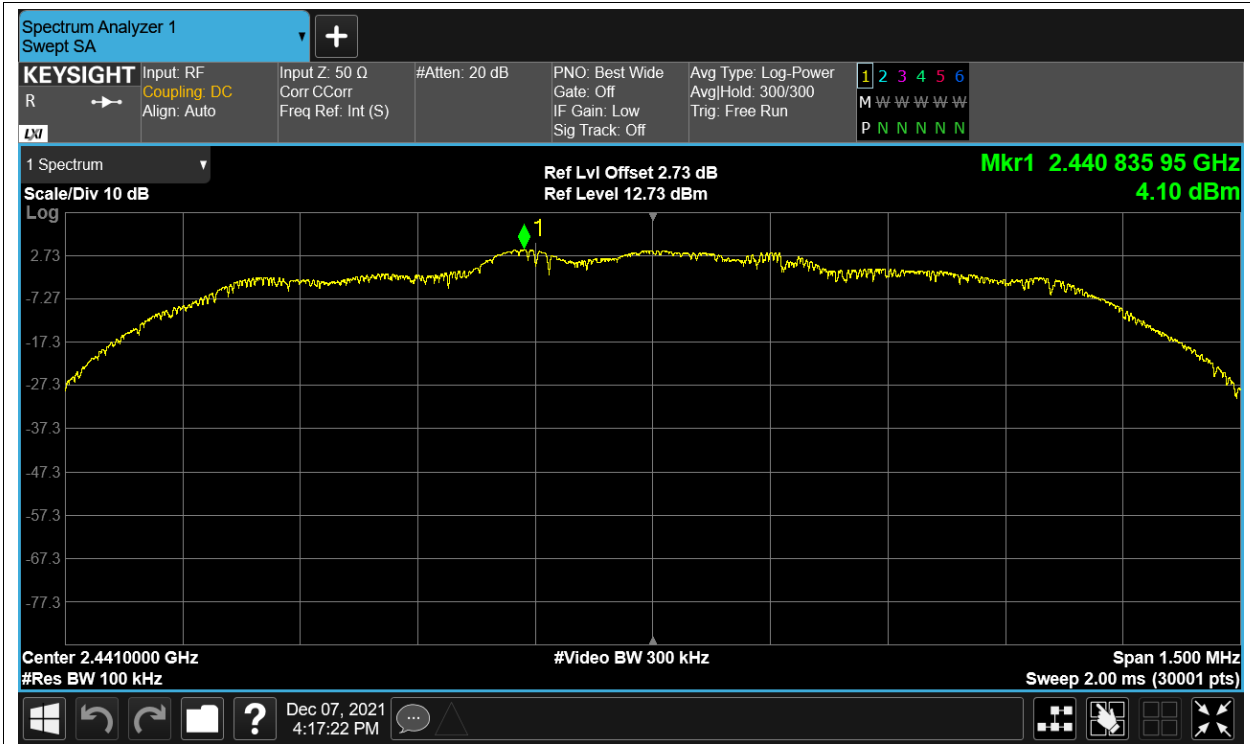
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



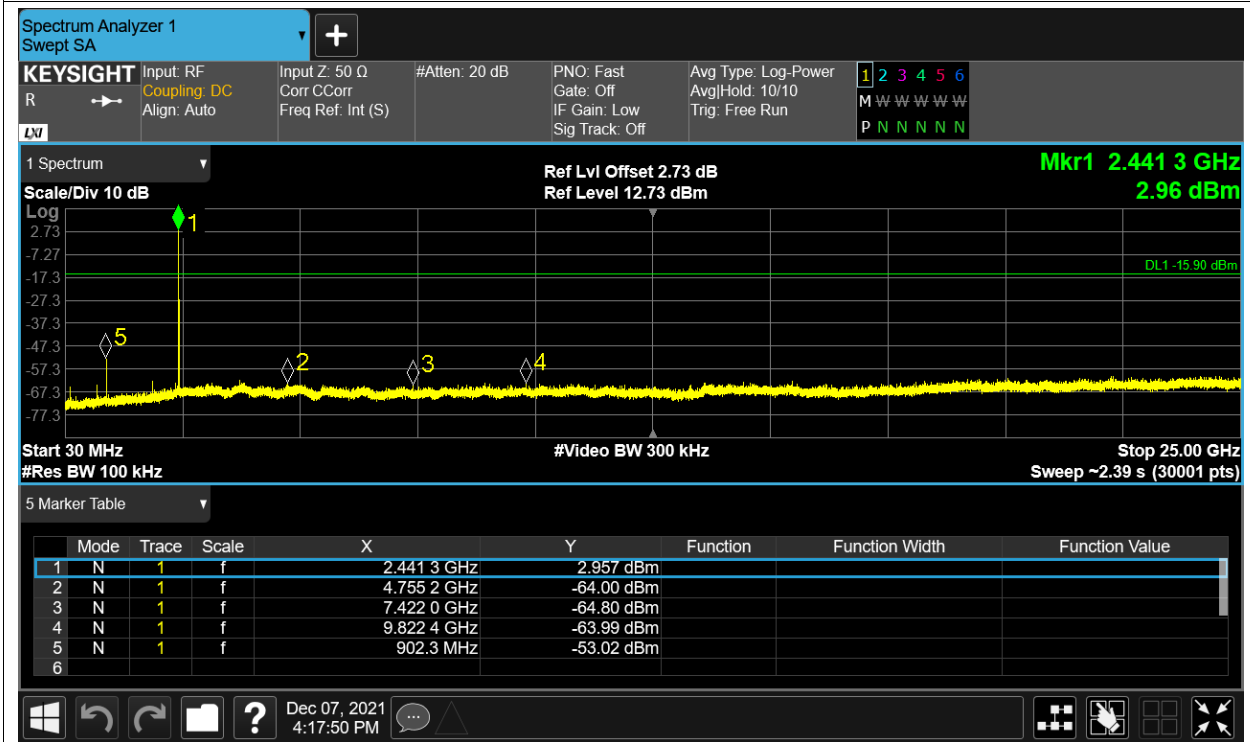
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



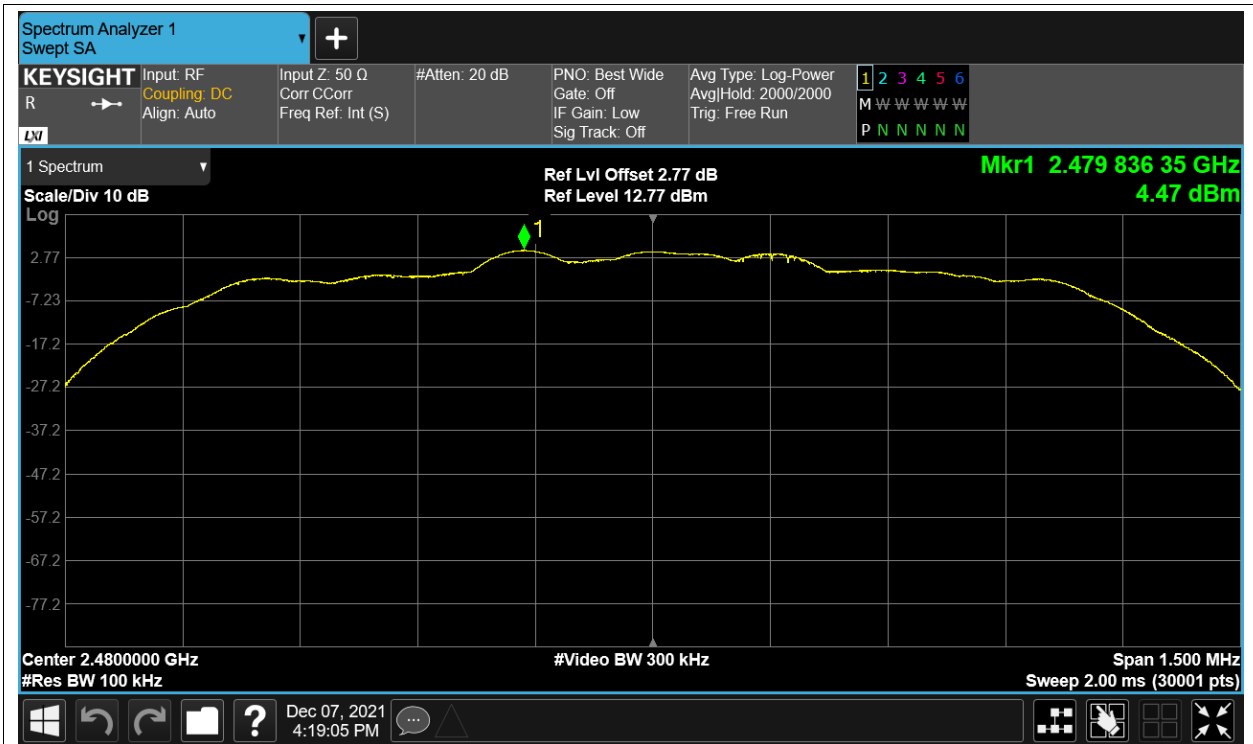
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



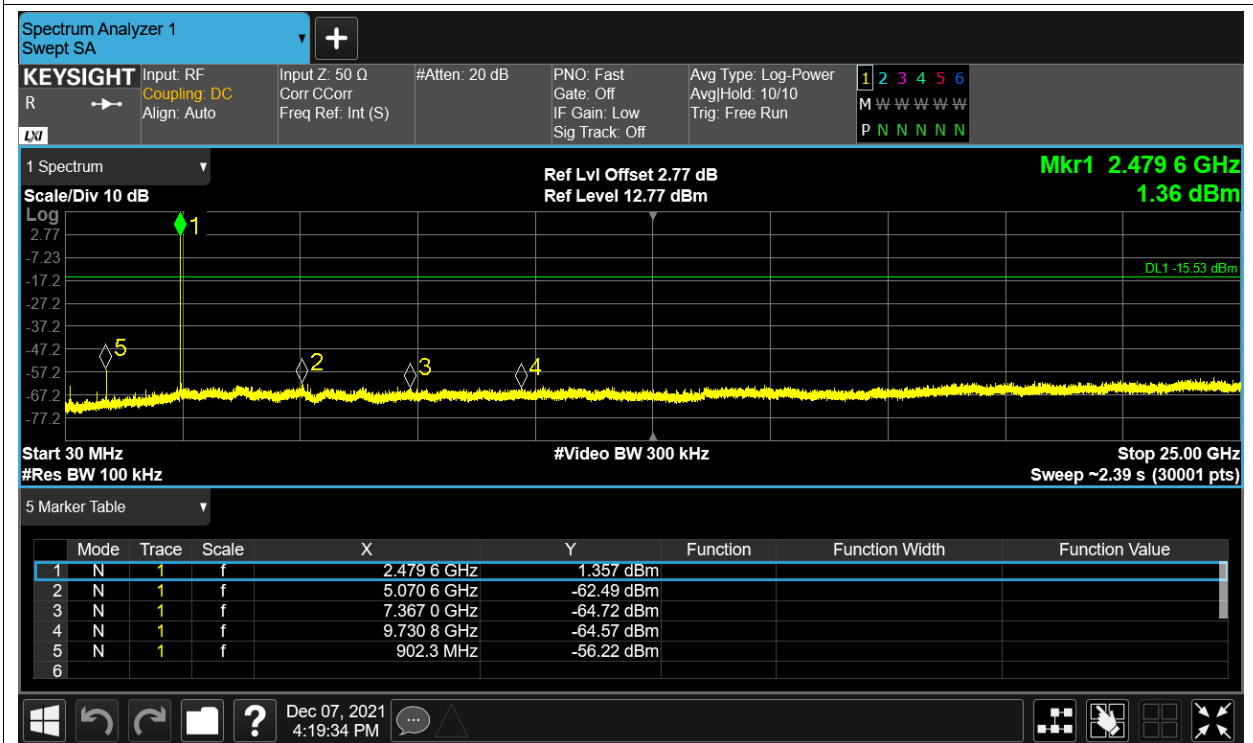
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



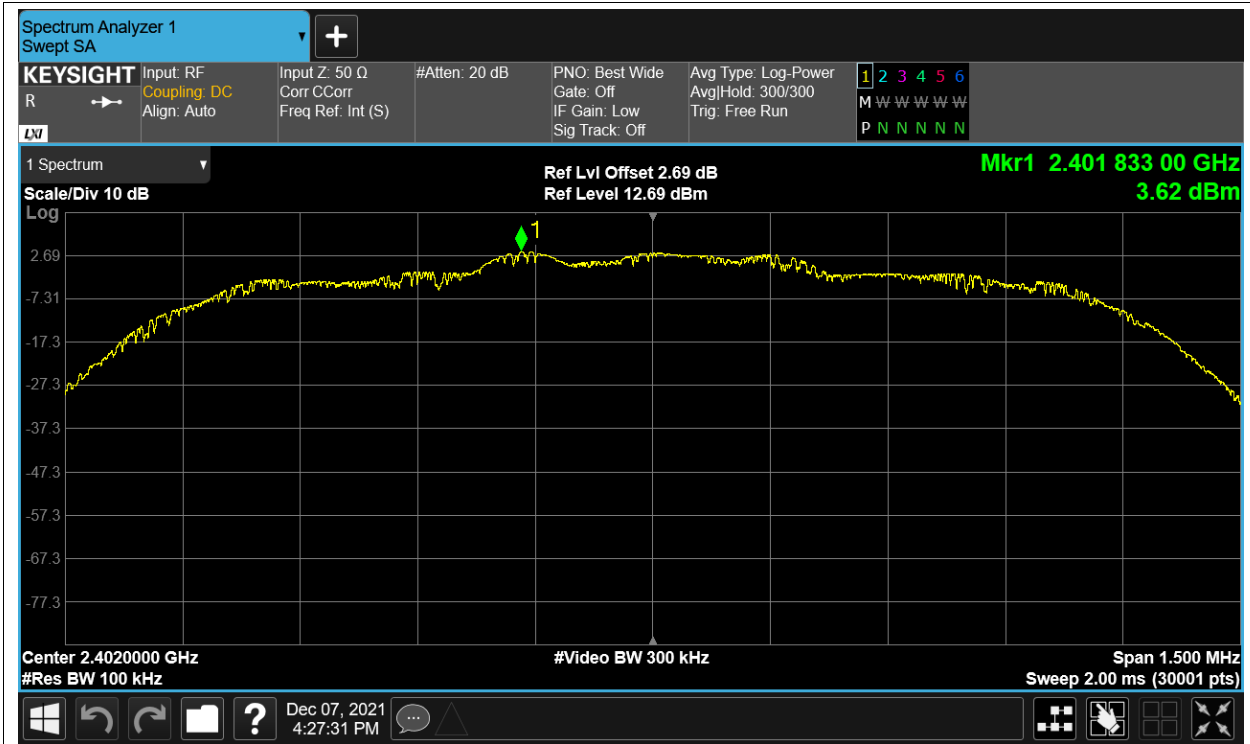
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



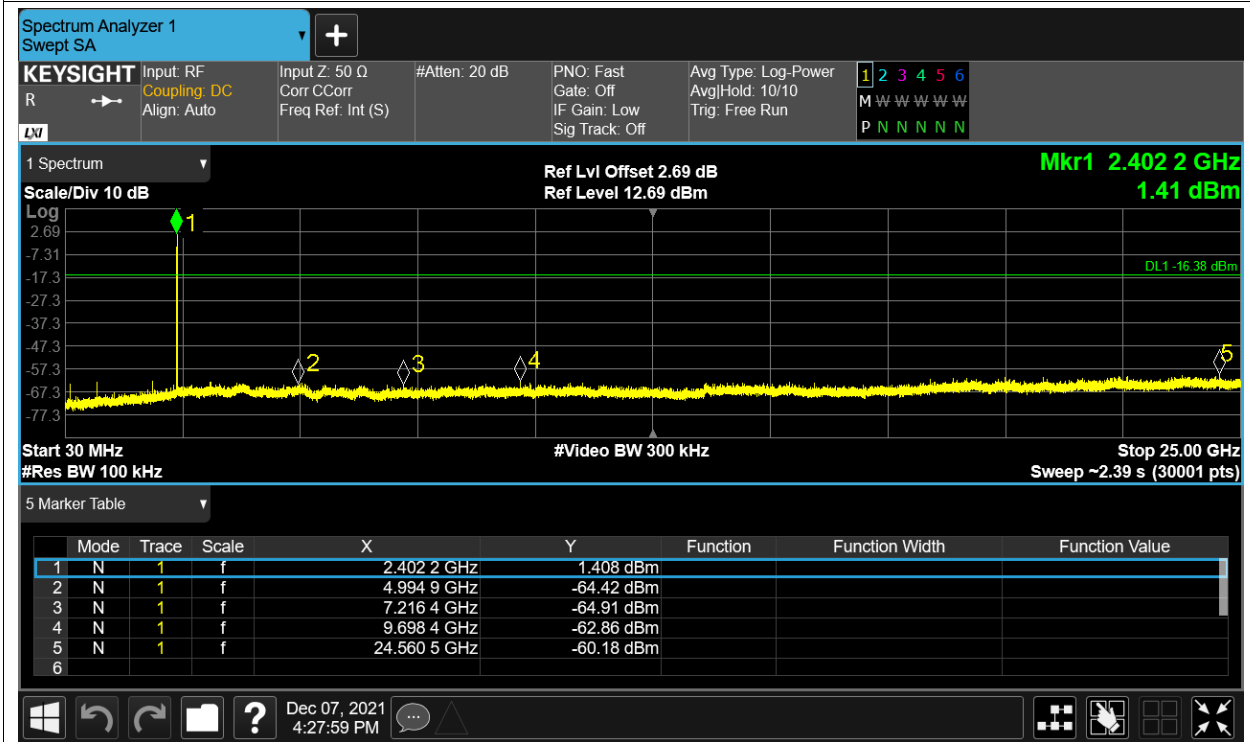
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

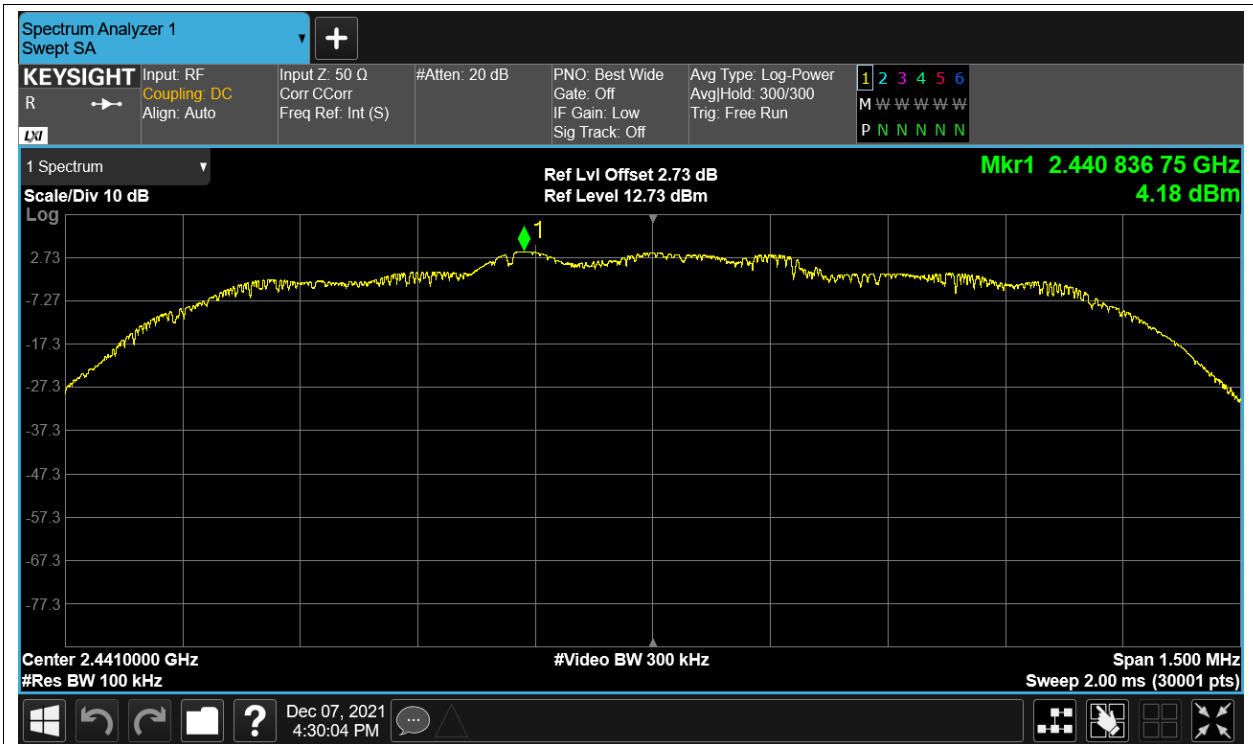


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

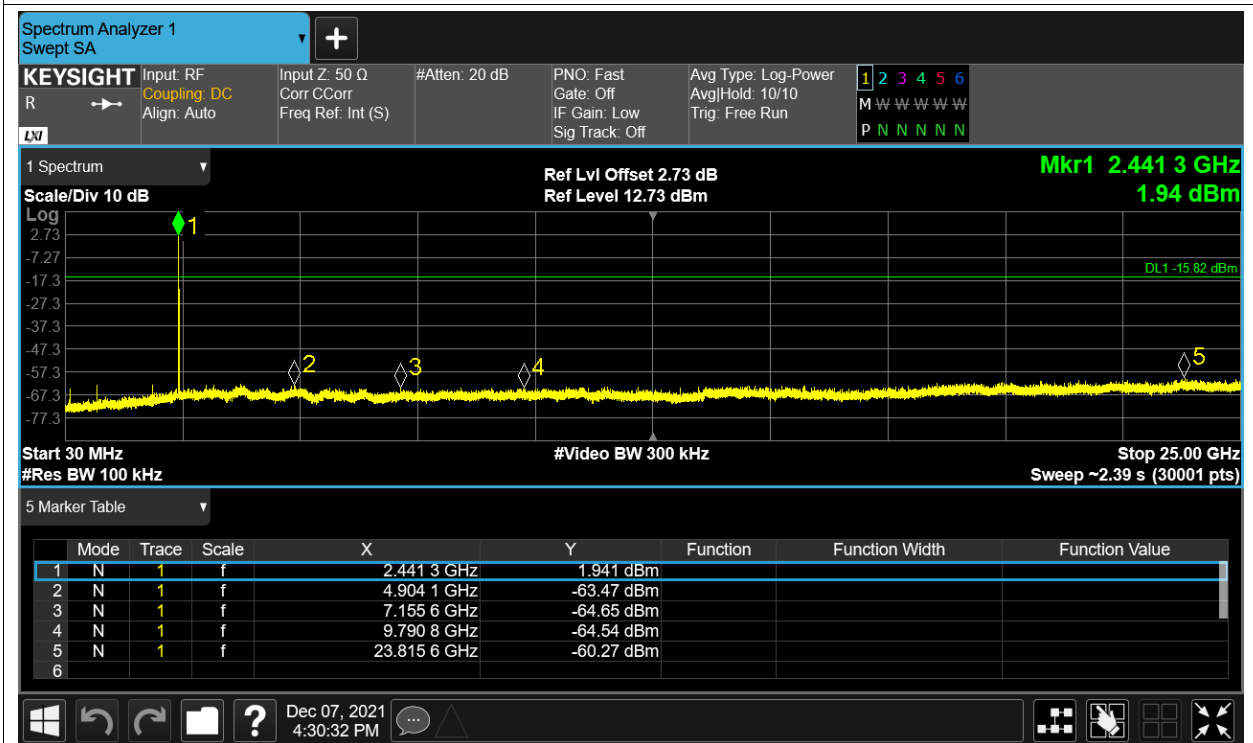


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

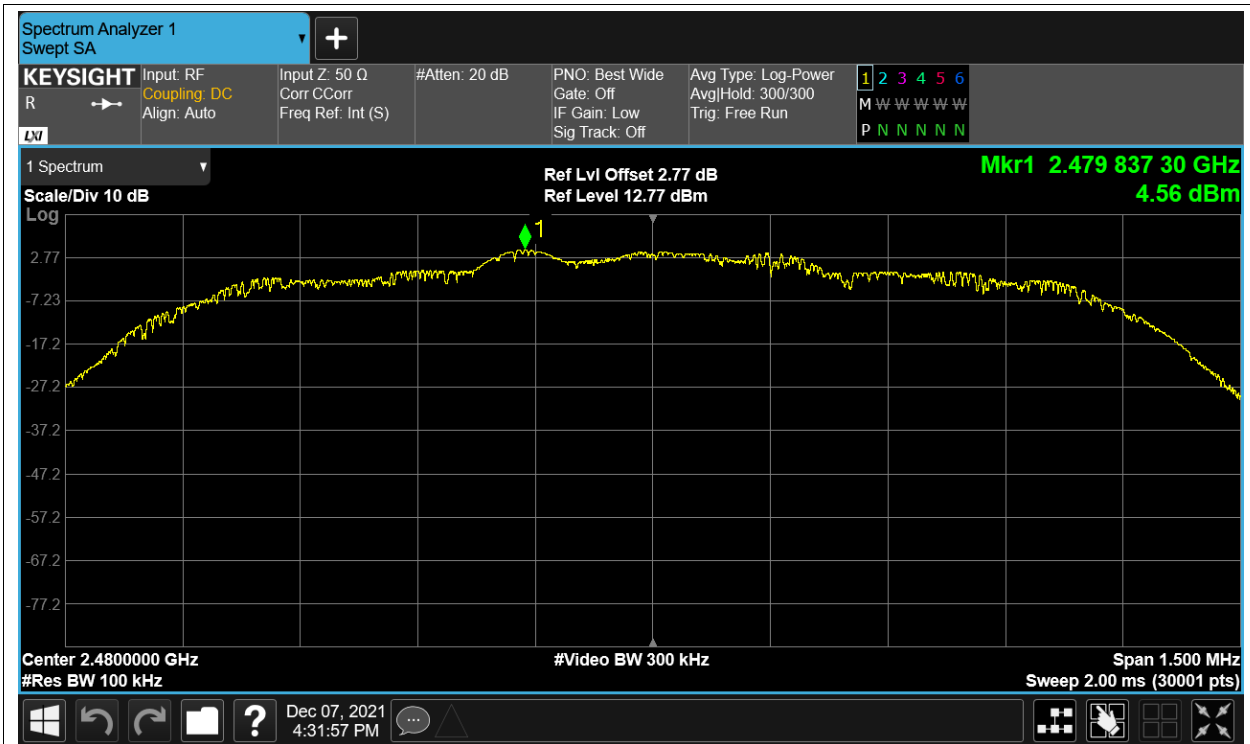




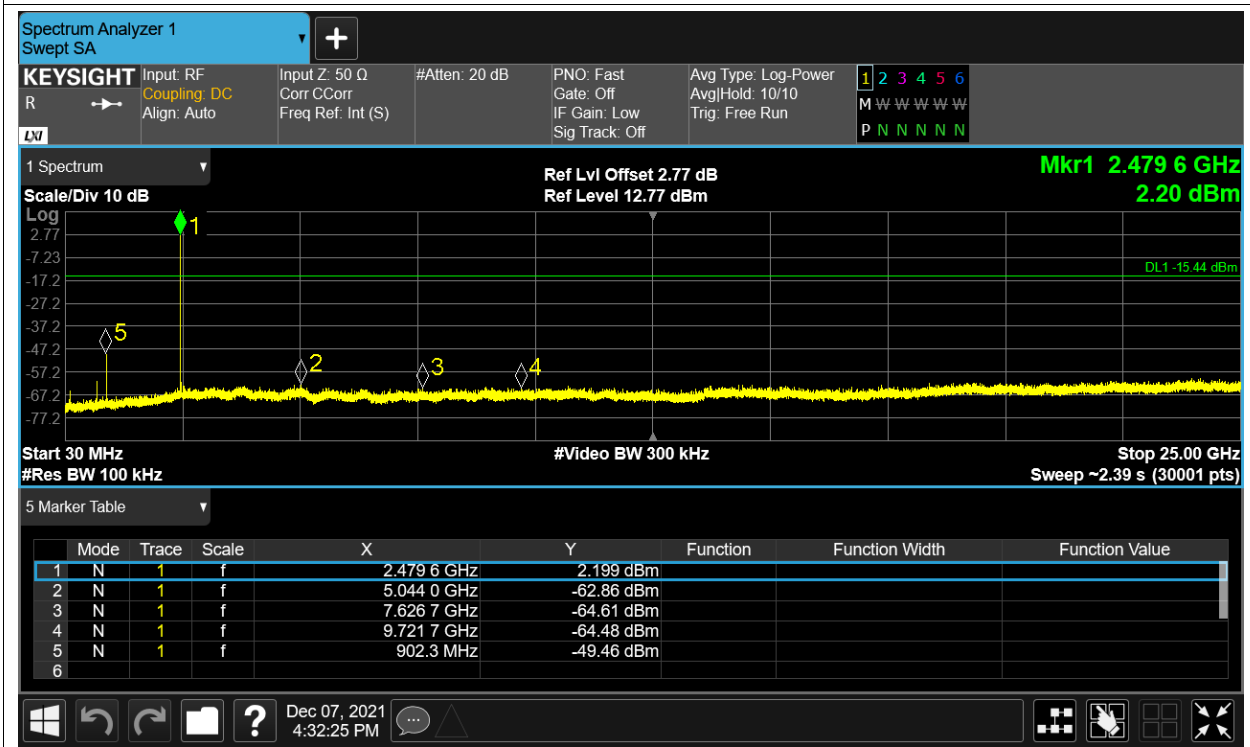
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref

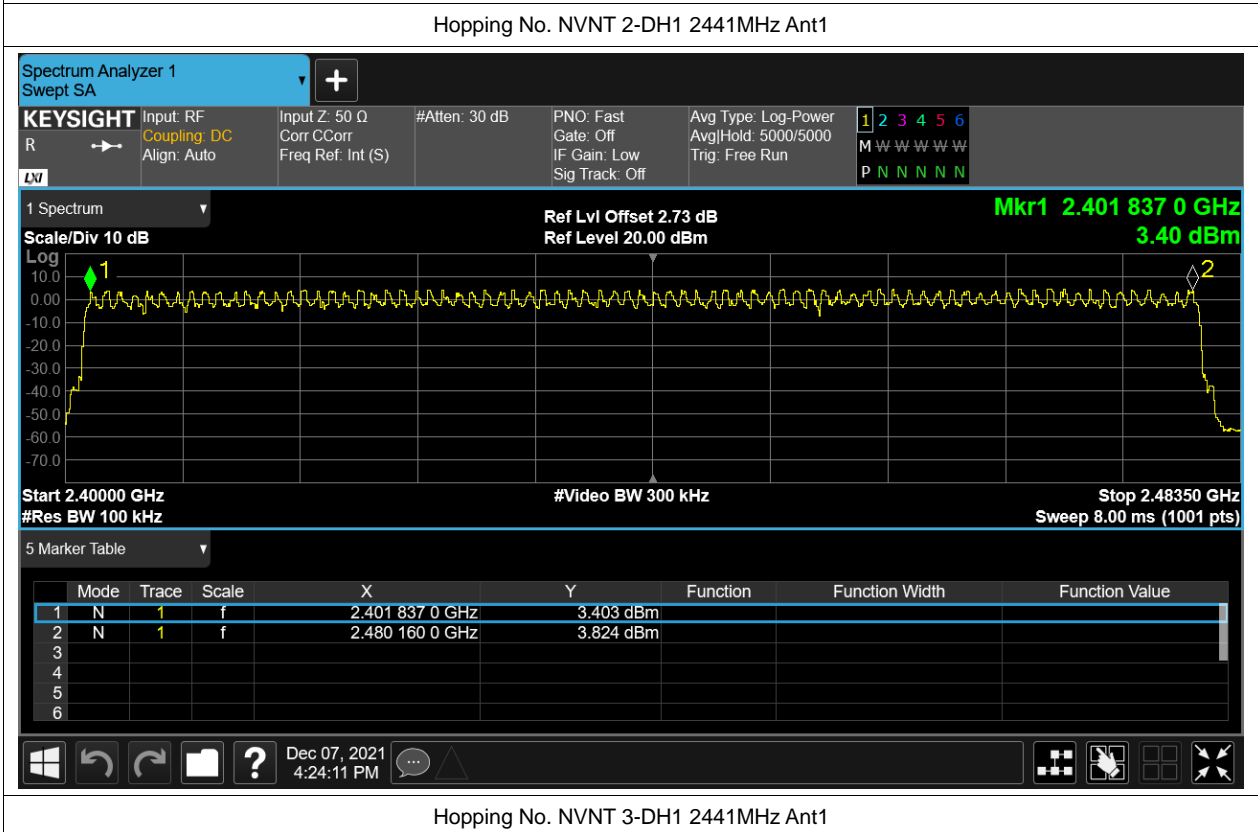
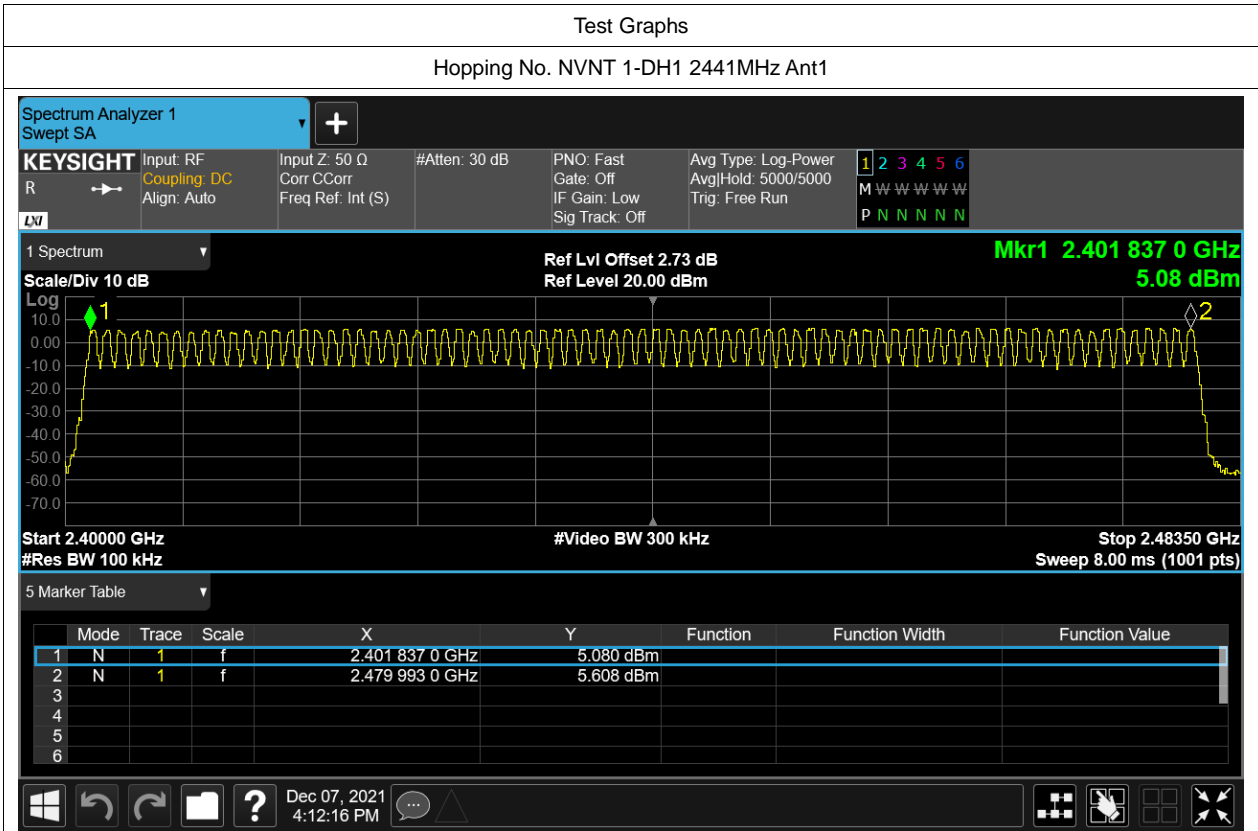


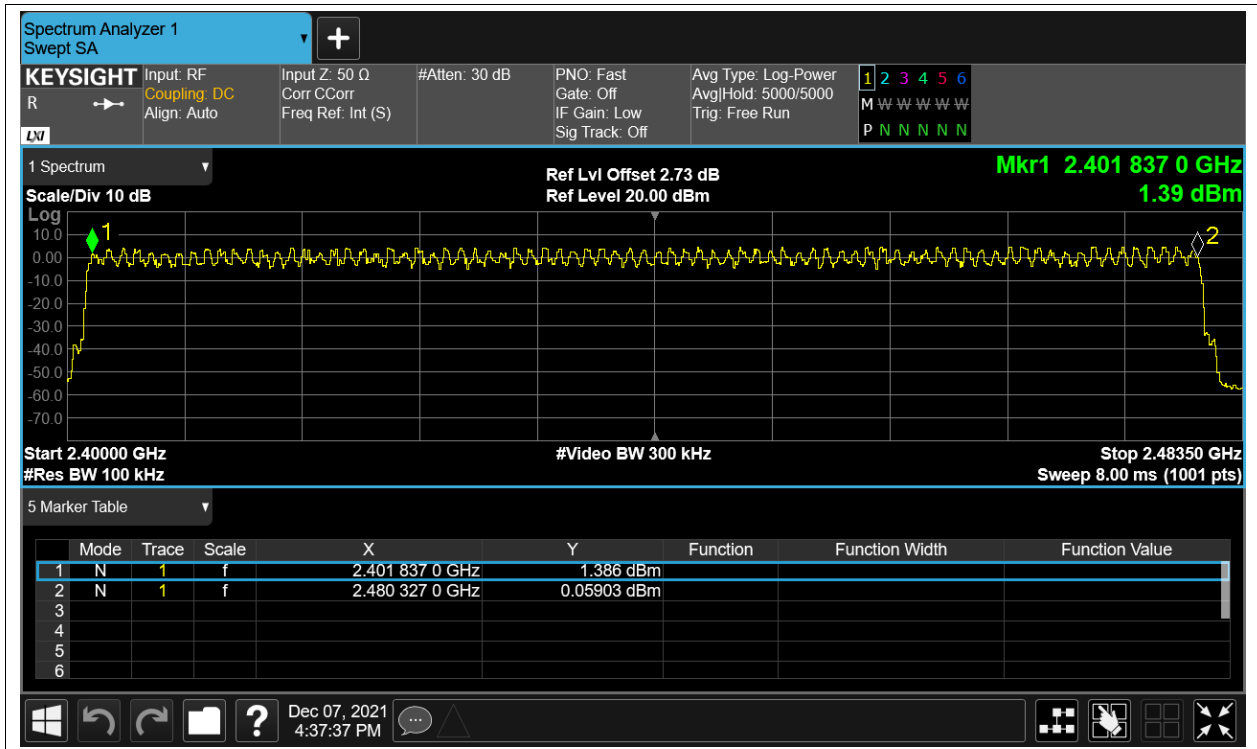
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



## Number of Hopping Channel

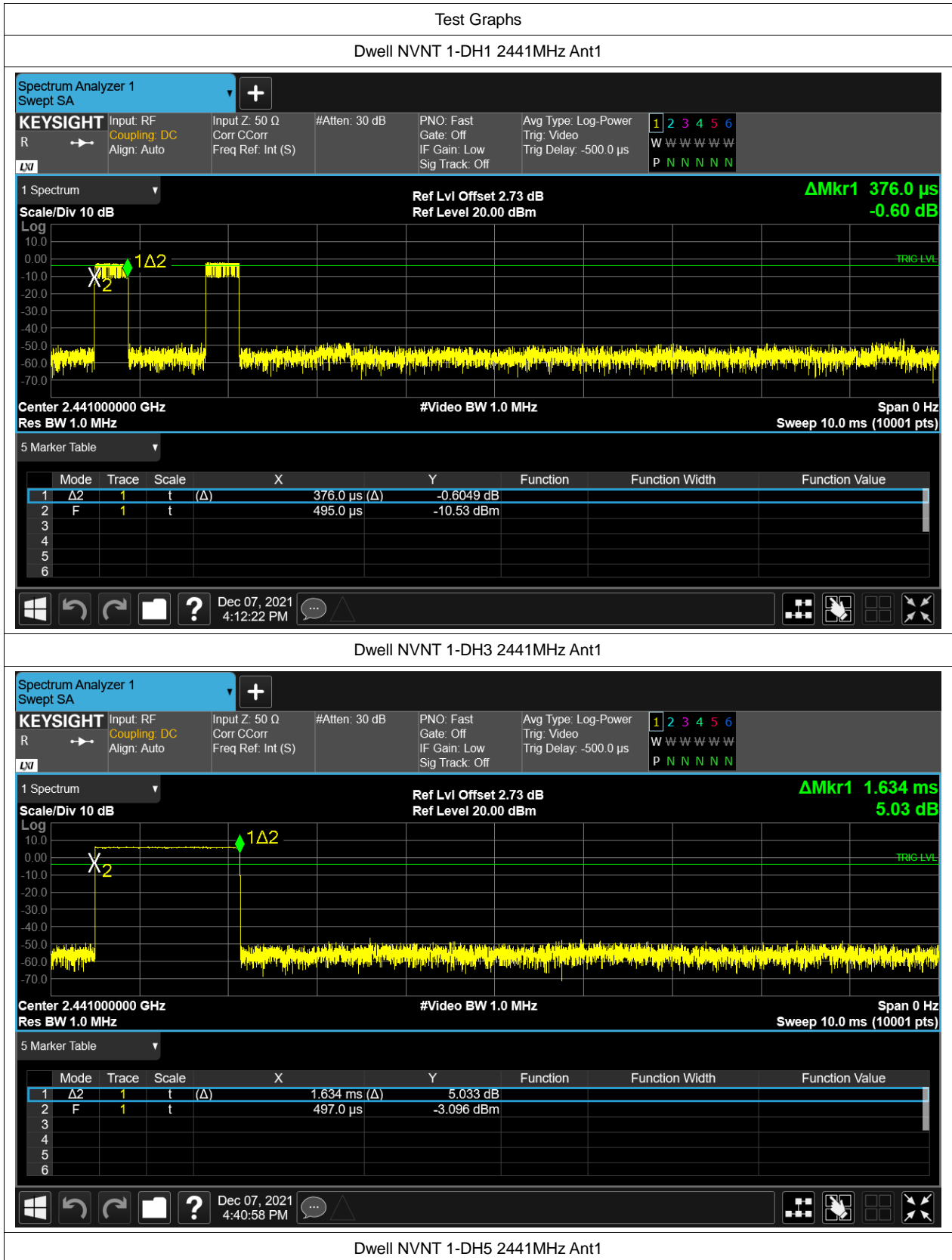
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

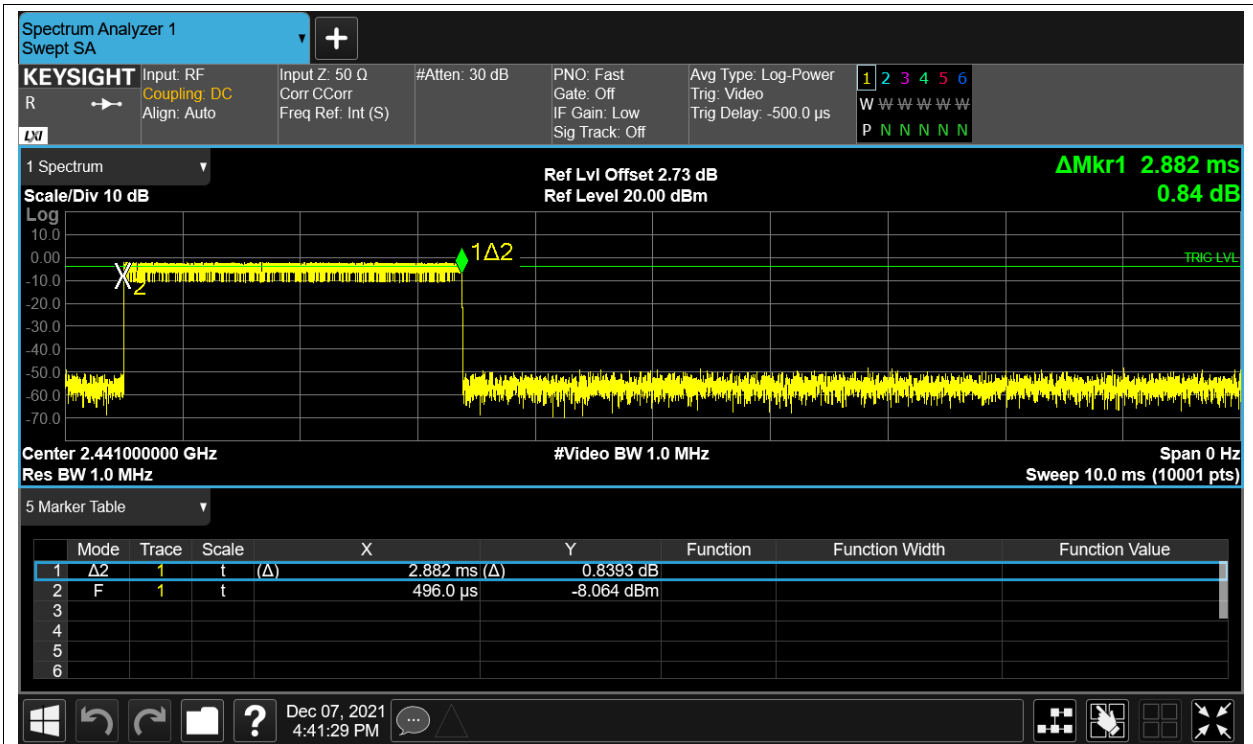




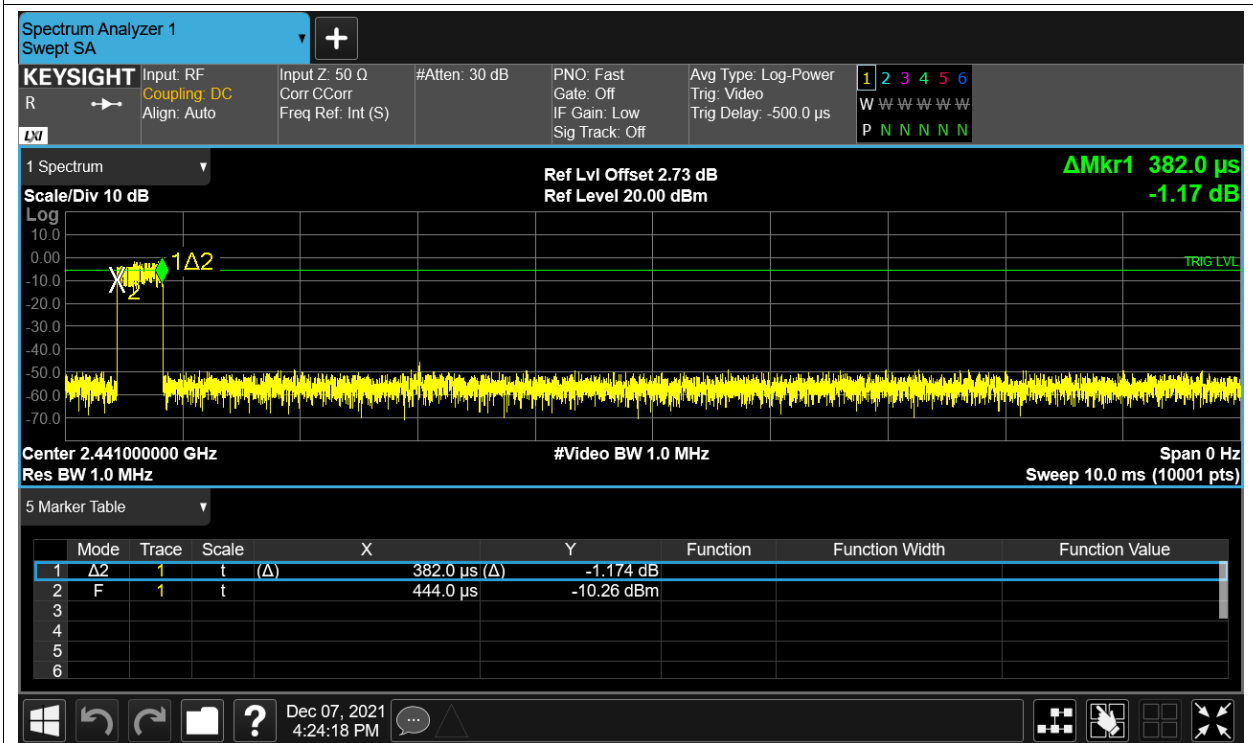
## Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.376	120.32	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	307.413	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	261.92	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.385	123.2	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.635	261.6	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.885	307.733	31600	400	Pass



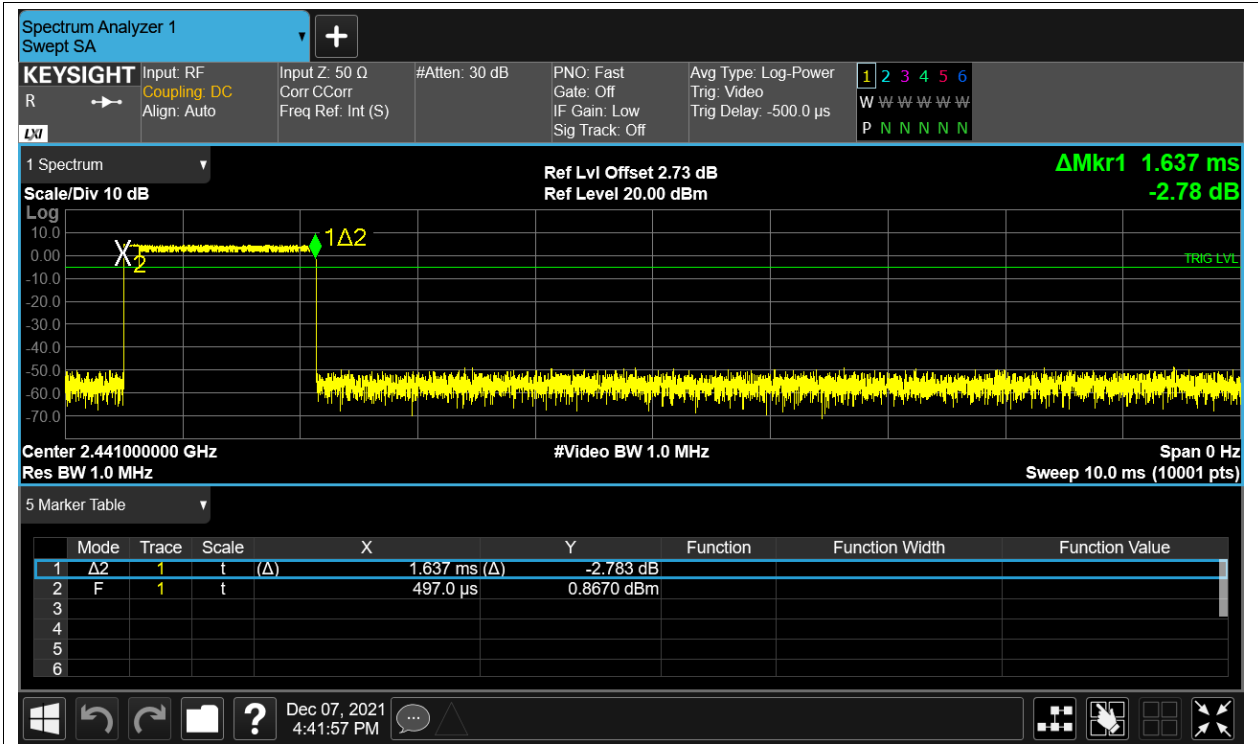


Dwell NVNT 2-DH1 2441MHz Ant1

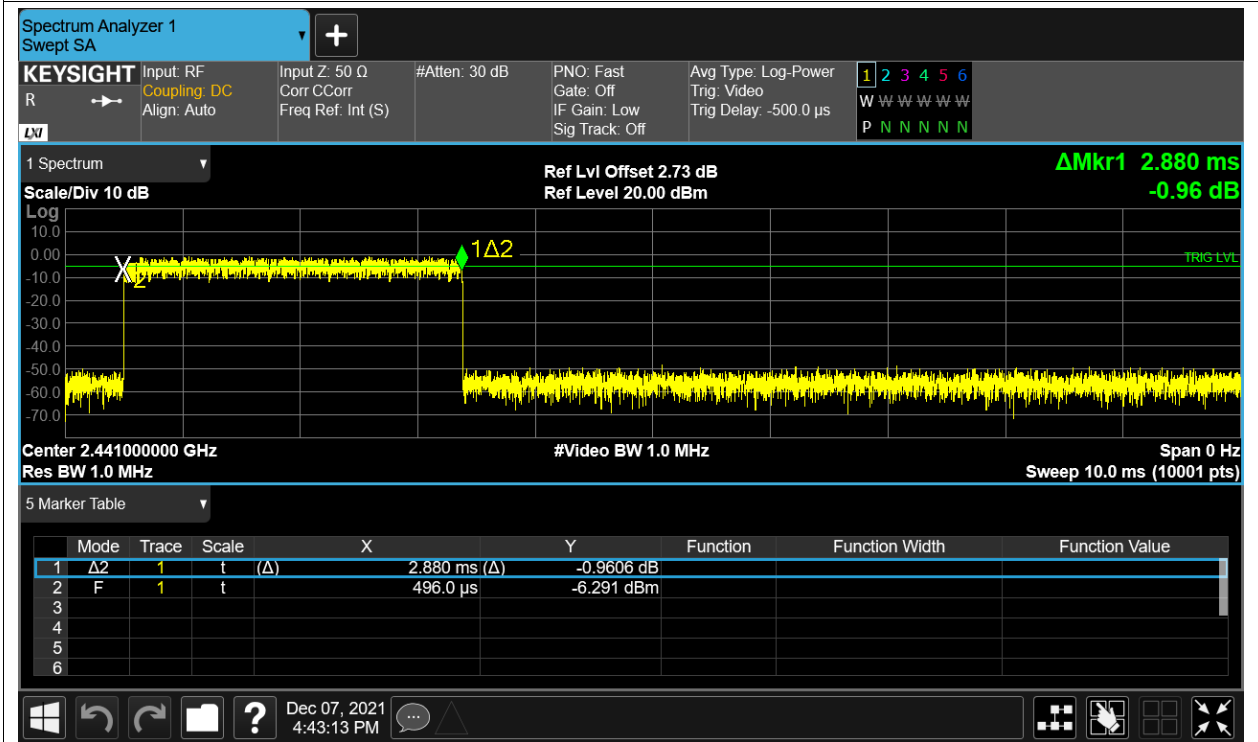


Dwell NVNT 2-DH3 2441MHz Ant1

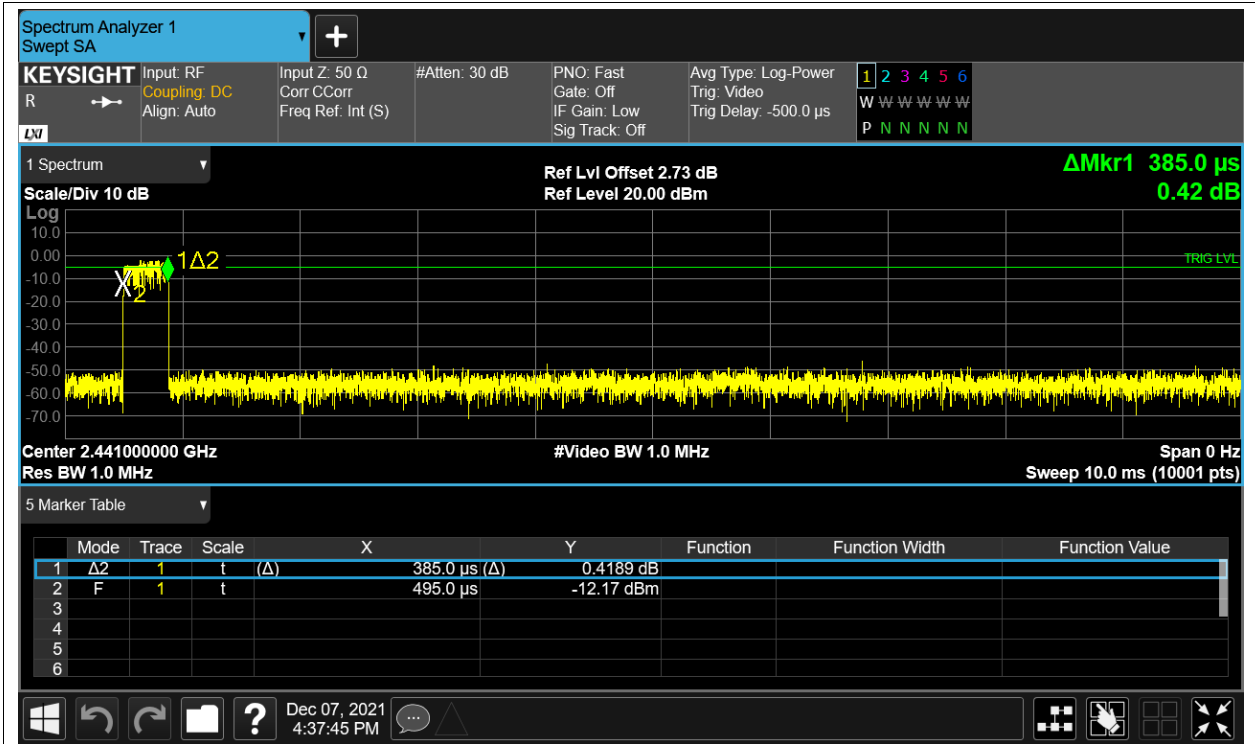




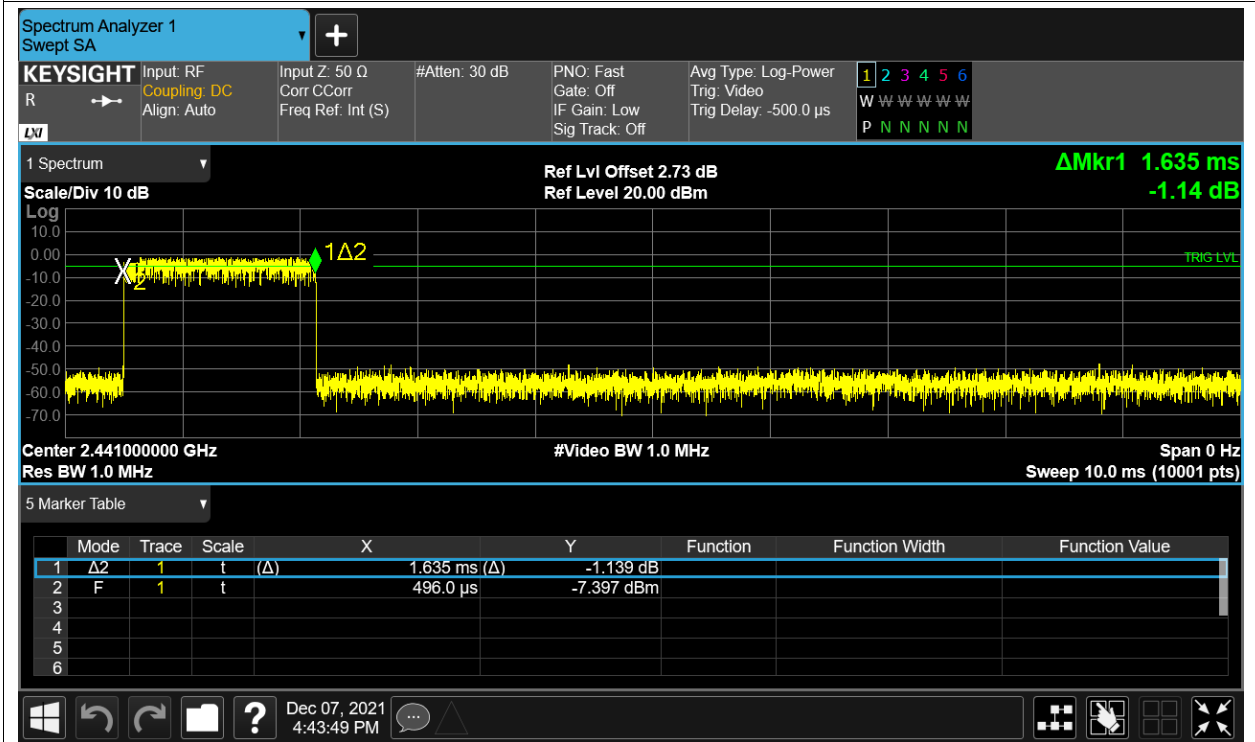
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

