

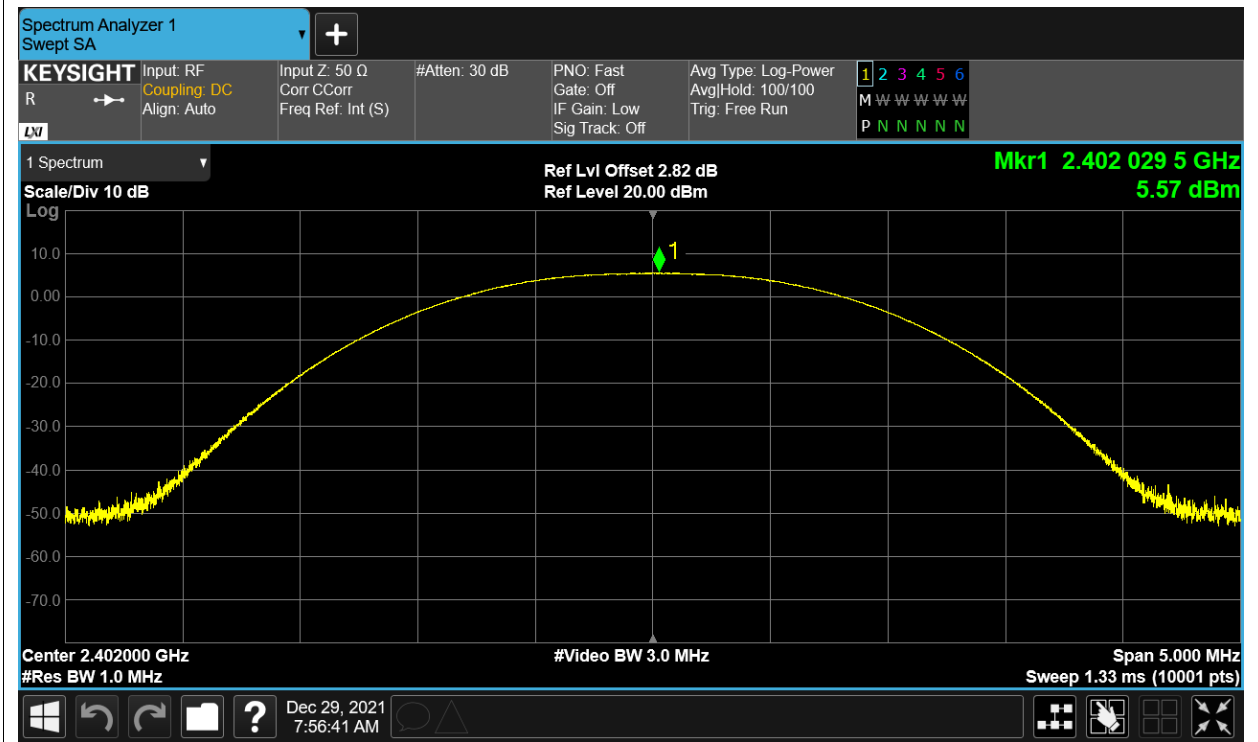
## Test Data

### Maximum Conducted Output Power

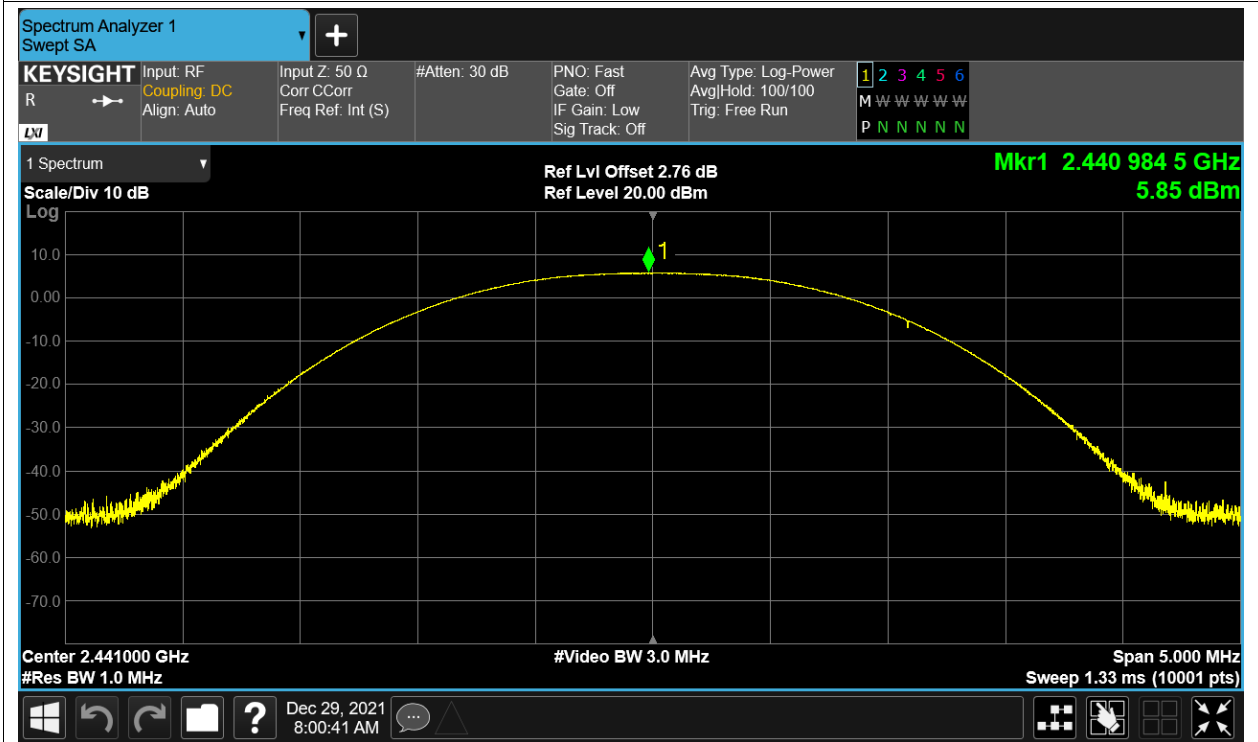
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	5.566	0	5.566	30	Pass
NVNT	1-DH1	2441	Ant1	5.85	0	5.85	30	Pass
NVNT	1-DH1	2480	Ant1	6.35	0	6.35	30	Pass
NVNT	2-DH1	2402	Ant1	4.493	0	4.493	21	Pass
NVNT	2-DH1	2441	Ant1	5.049	0	5.049	21	Pass
NVNT	2-DH1	2480	Ant1	5.496	0	5.496	21	Pass
NVNT	3-DH1	2402	Ant1	4.46	0	4.46	21	Pass
NVNT	3-DH1	2441	Ant1	5.035	0	5.035	21	Pass
NVNT	3-DH1	2480	Ant1	5.456	0	5.456	21	Pass

Test Graphs

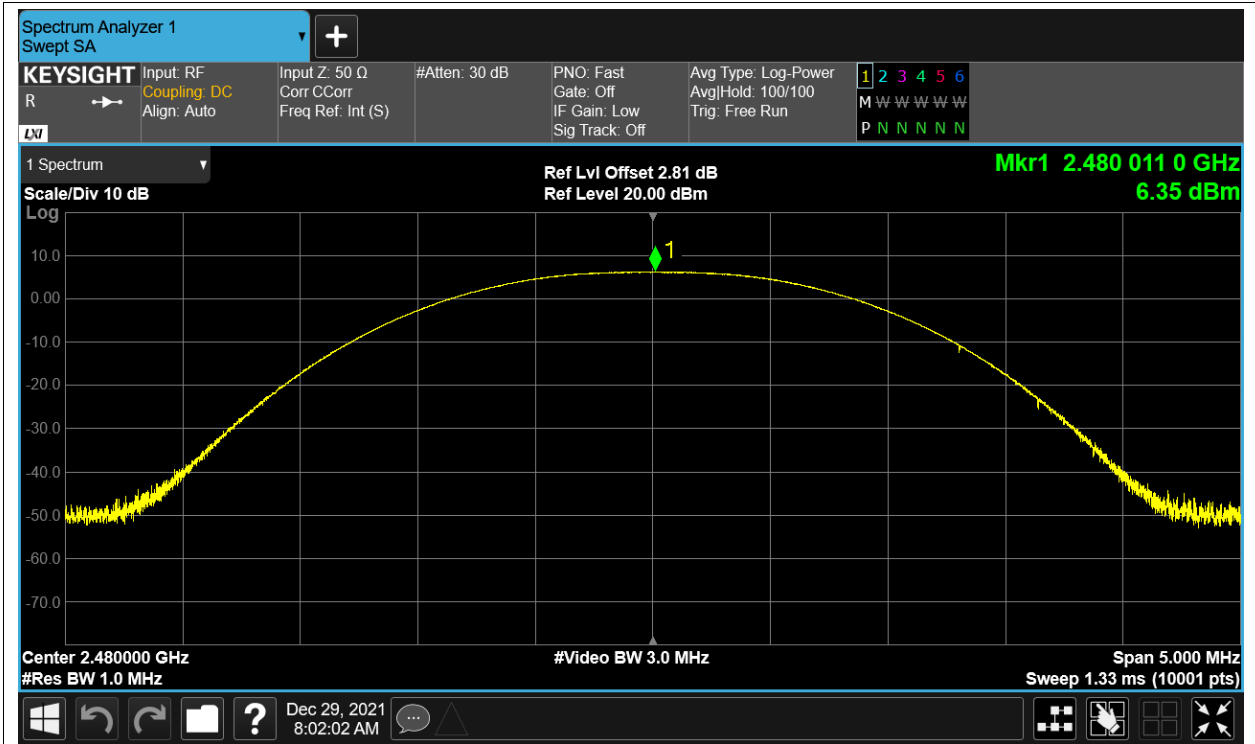
Power NVNT 1-DH1 2402MHz Ant1



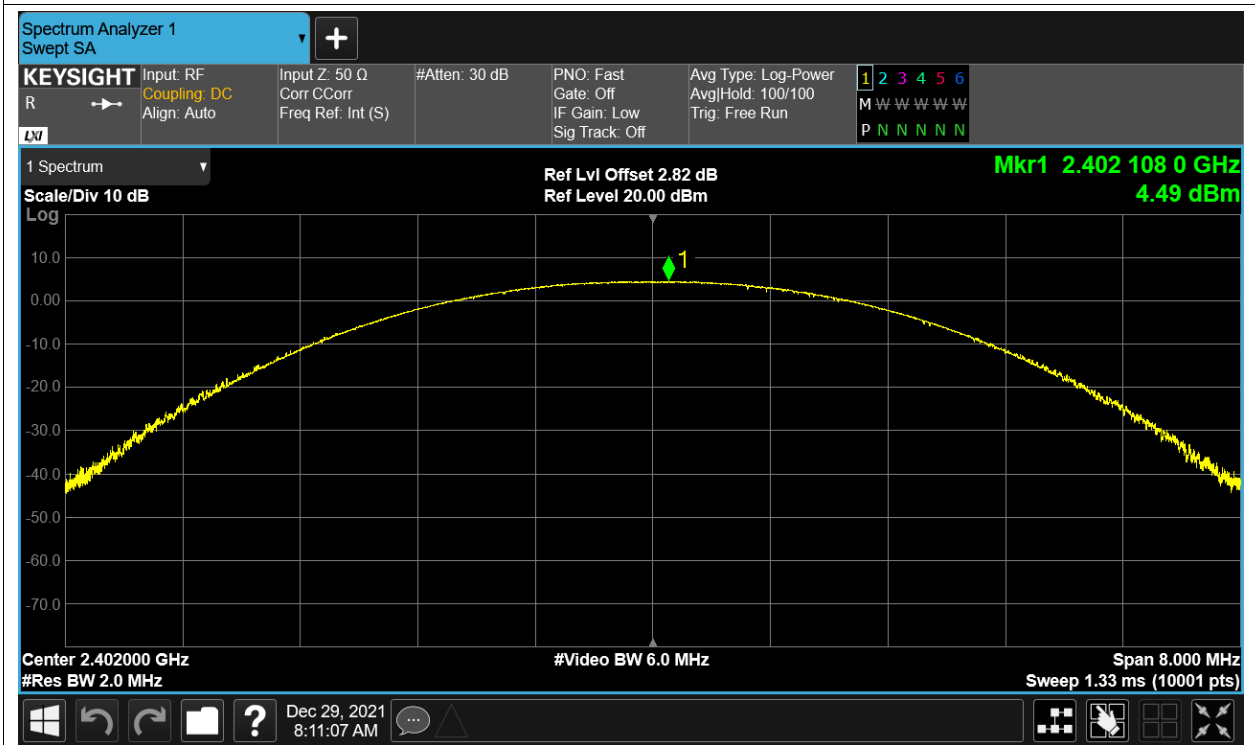
Power NVNT 1-DH1 2441MHz Ant1



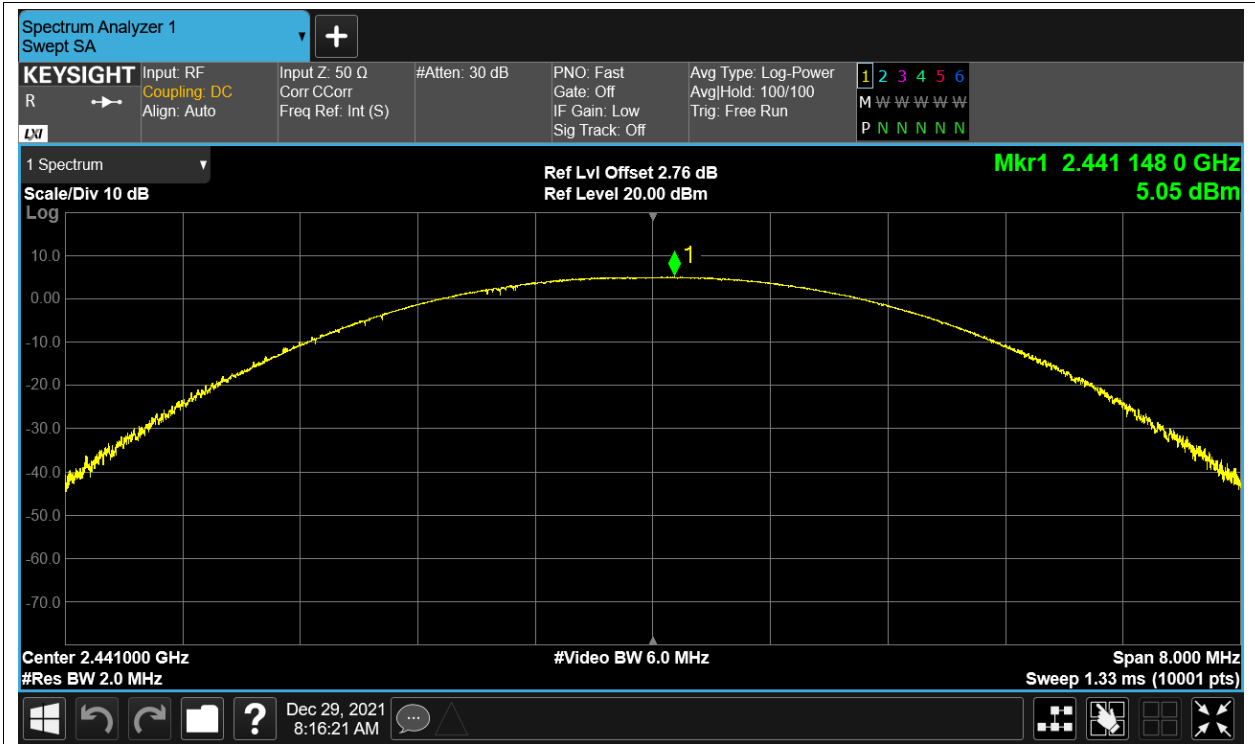
Power NVNT 1-DH1 2480MHz Ant1



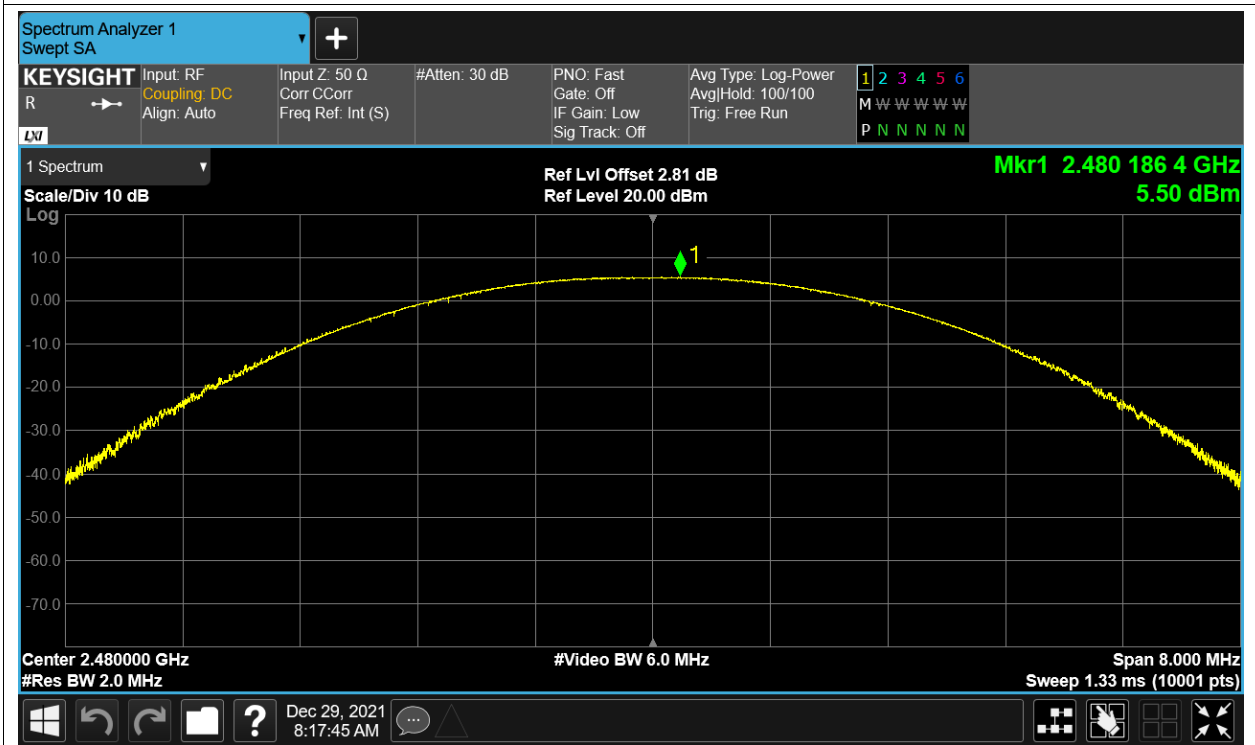
Power NVNT 2-DH1 2402MHz Ant1



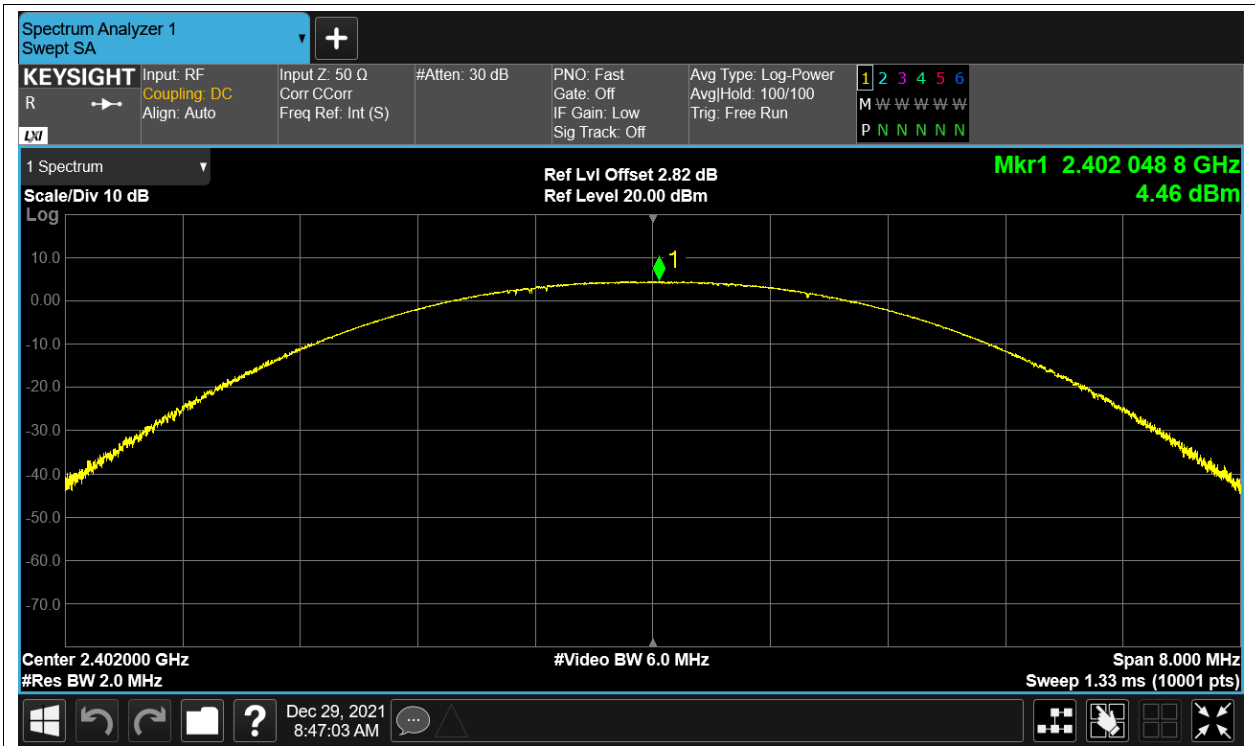
Power NVNT 2-DH1 2441MHz Ant1



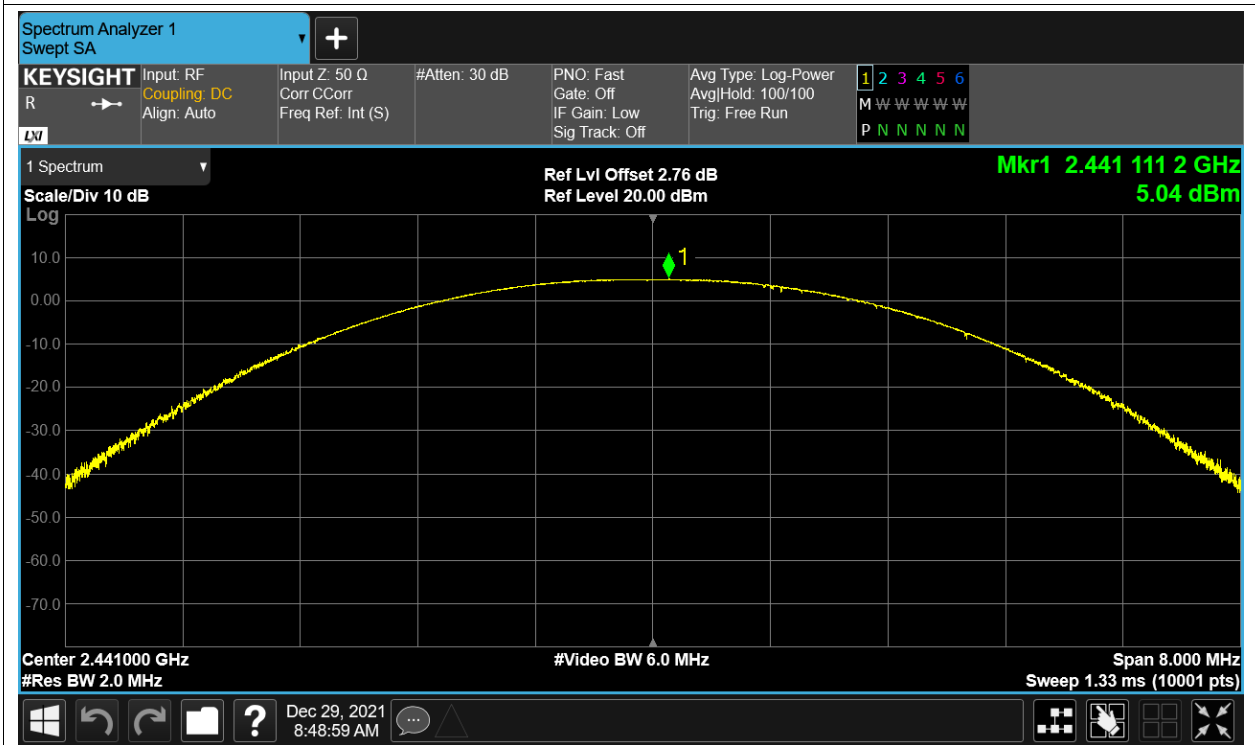
Power NVNT 2-DH1 2480MHz Ant1



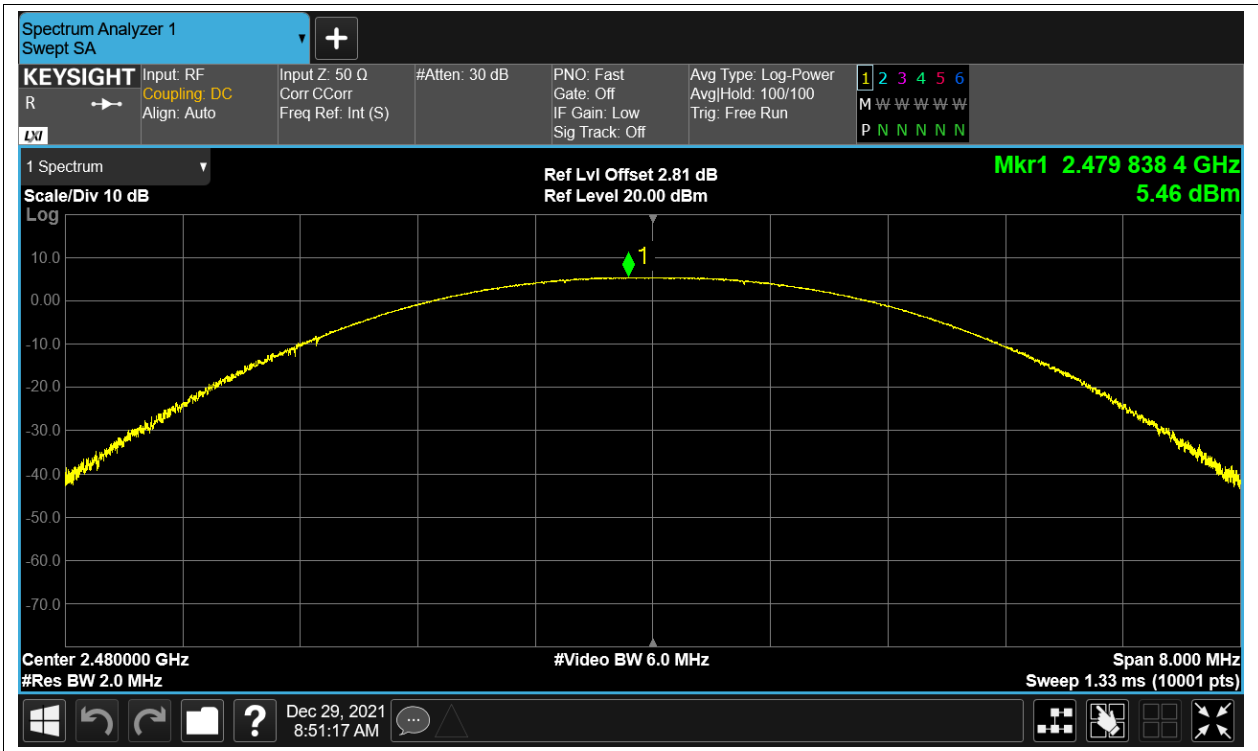
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

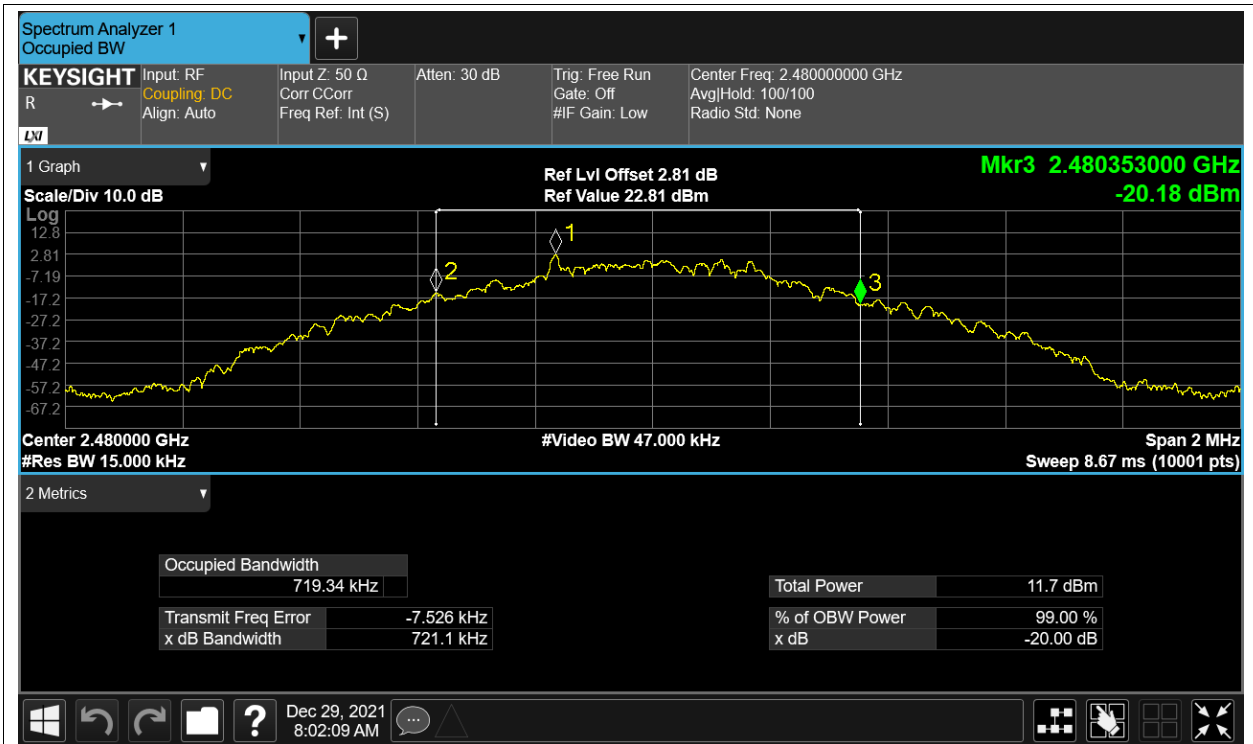


## -20dB Bandwidth

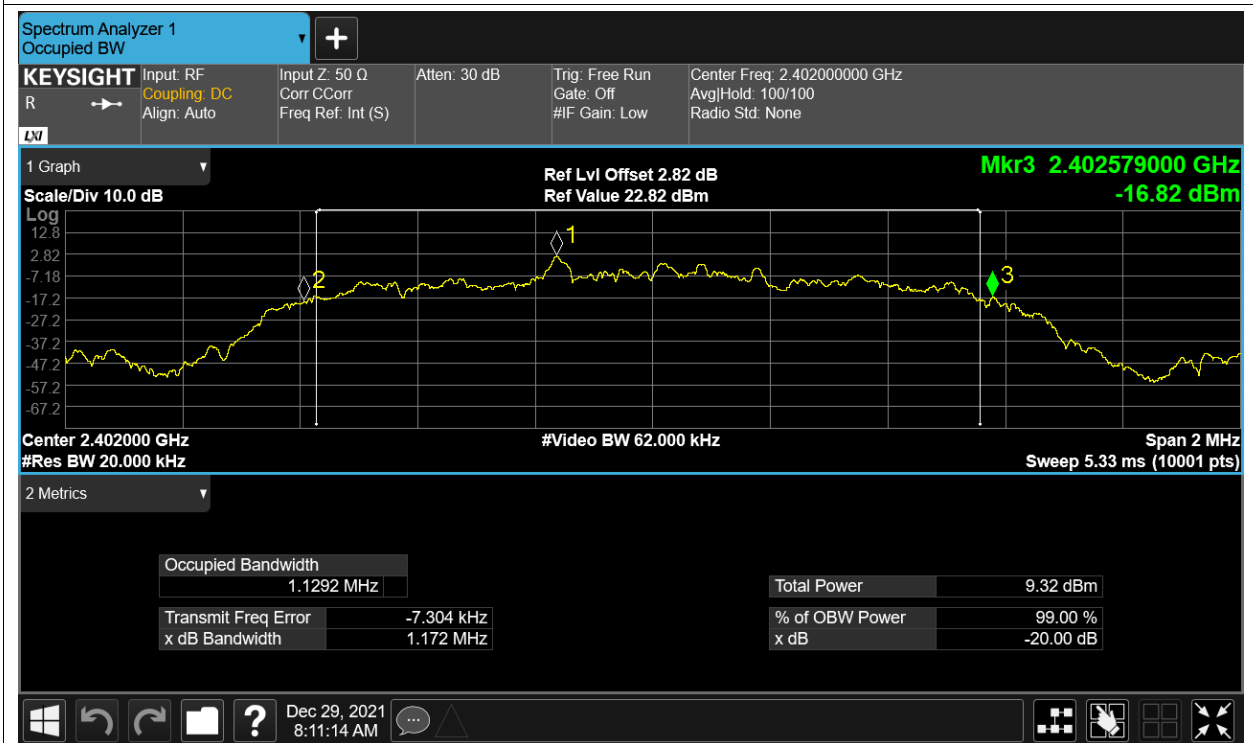
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	0	Pass
NVNT	1-DH1	2441	Ant1	0.782	0	Pass
NVNT	1-DH1	2480	Ant1	0.721	0	Pass
NVNT	2-DH1	2402	Ant1	1.172	0	Pass
NVNT	2-DH1	2441	Ant1	1.164	0	Pass
NVNT	2-DH1	2480	Ant1	1.166	0	Pass
NVNT	3-DH1	2402	Ant1	1.192	0	Pass
NVNT	3-DH1	2441	Ant1	1.196	0	Pass
NVNT	3-DH1	2480	Ant1	1.199	0	Pass



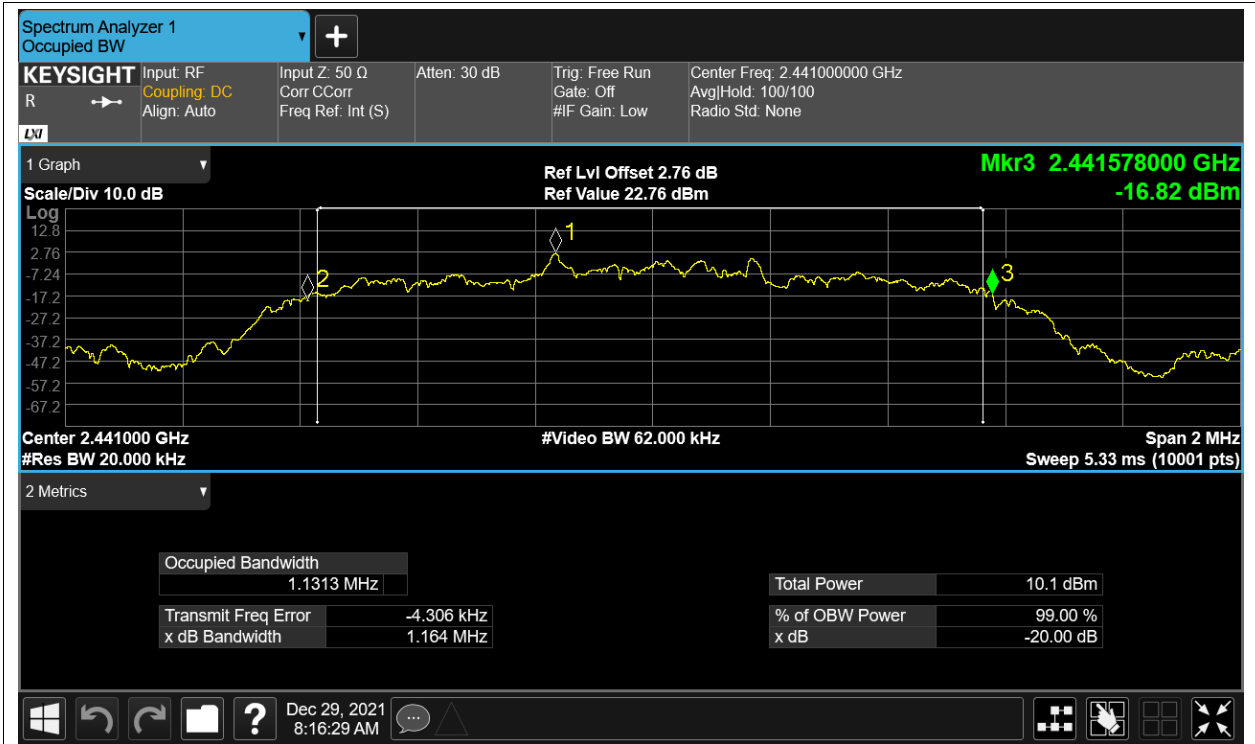




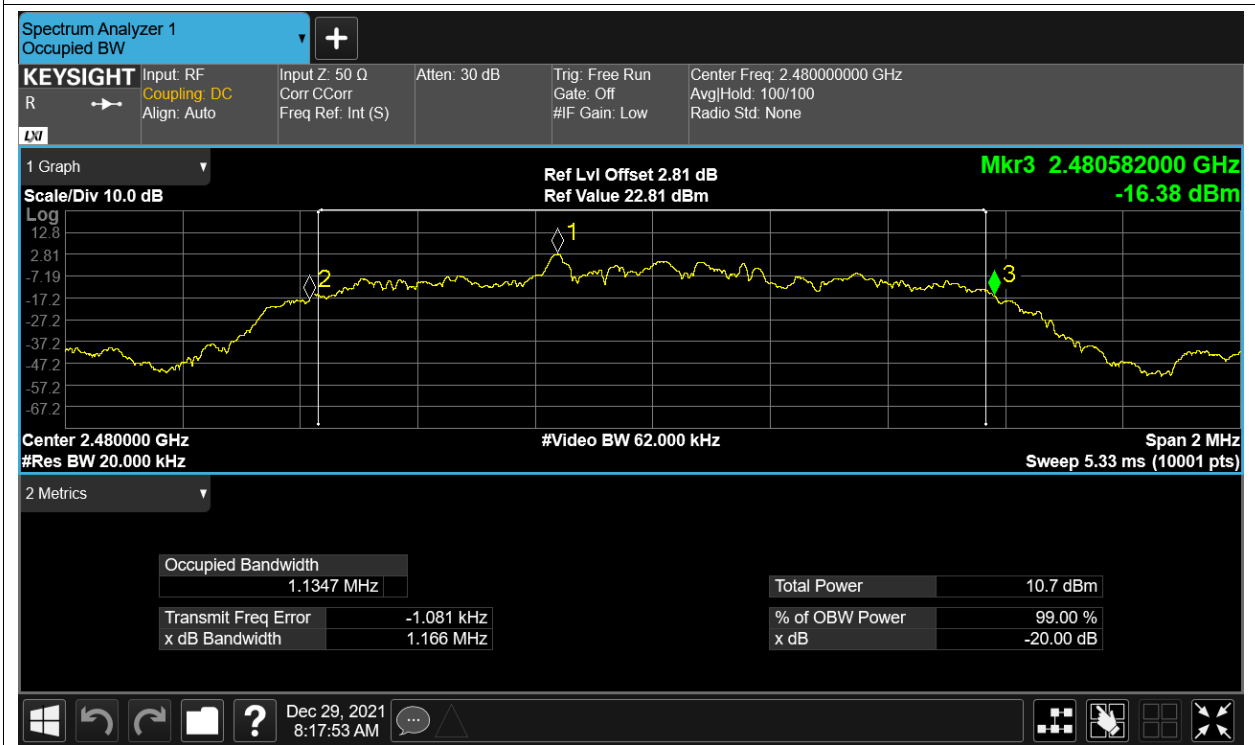
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



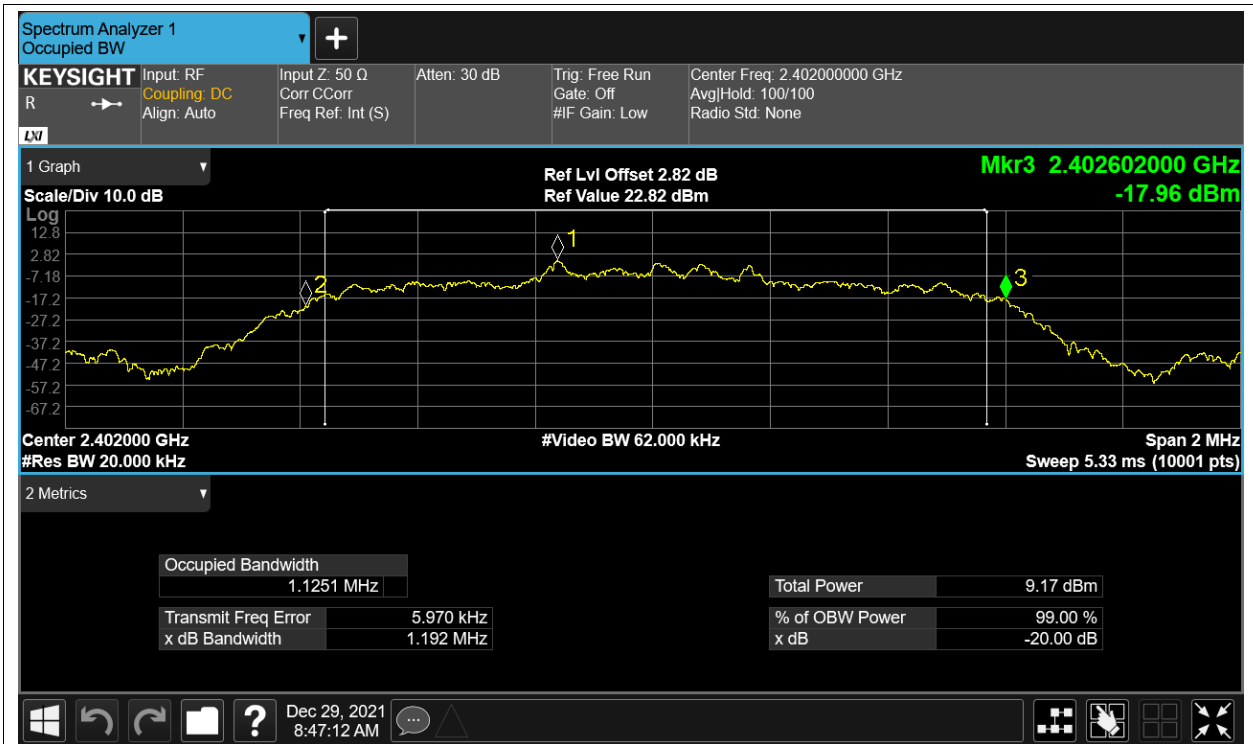
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



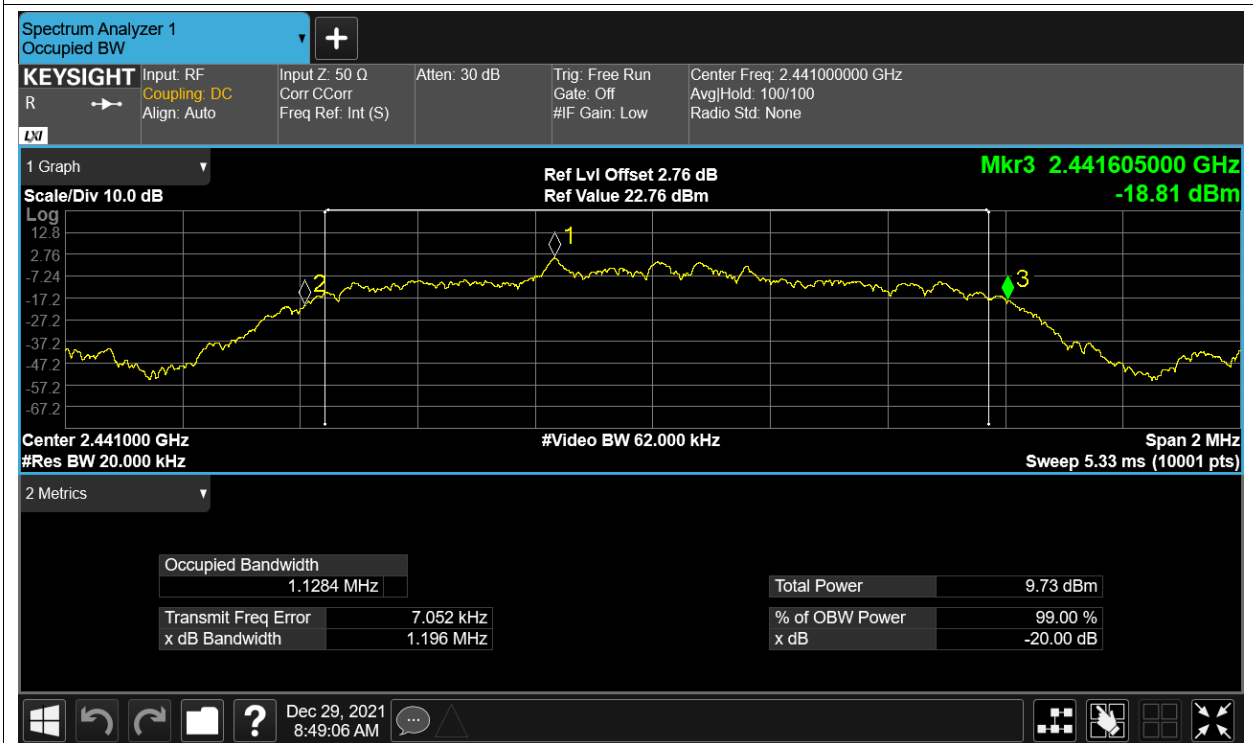
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



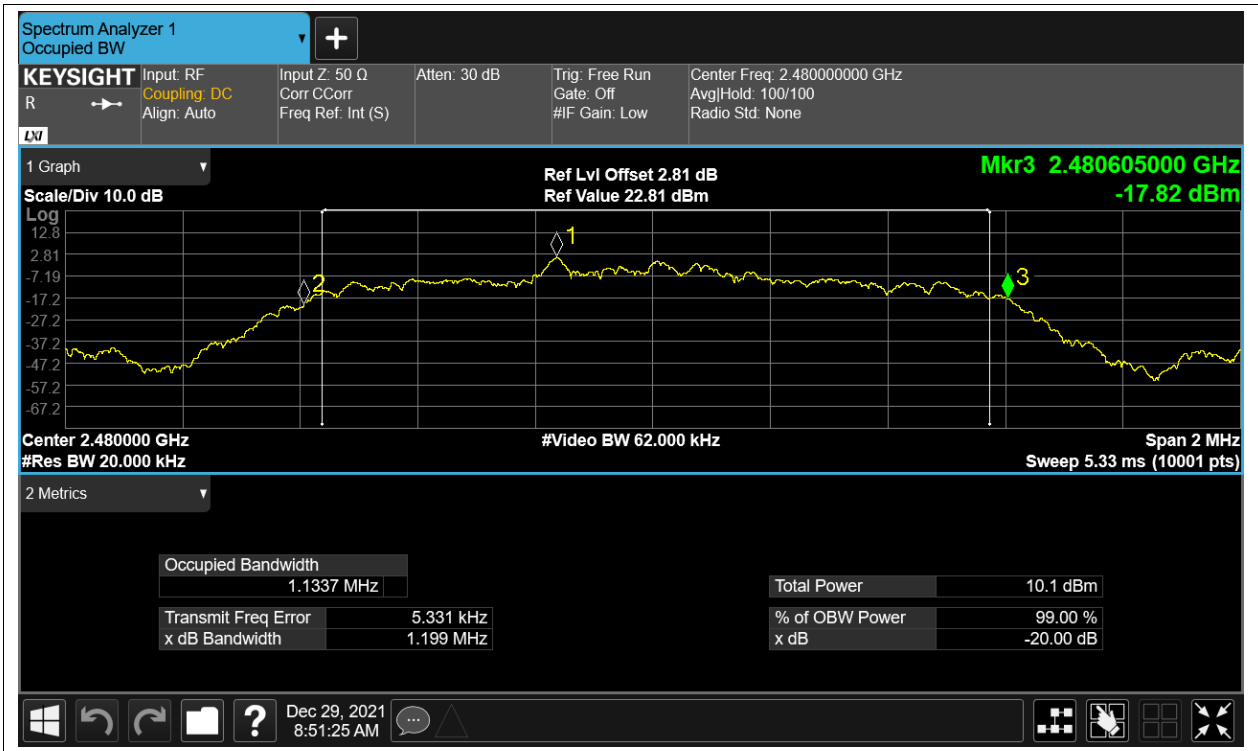
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

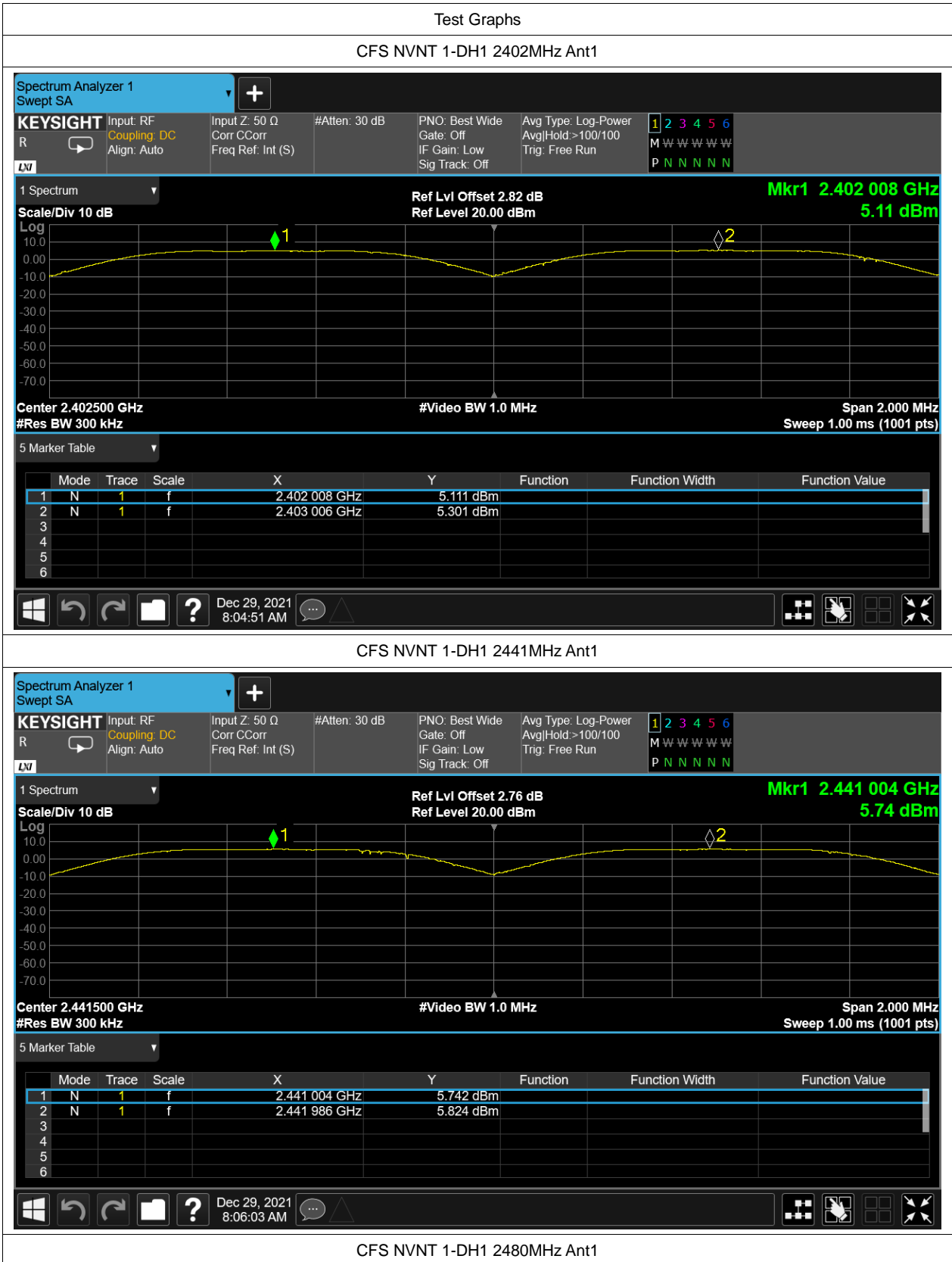


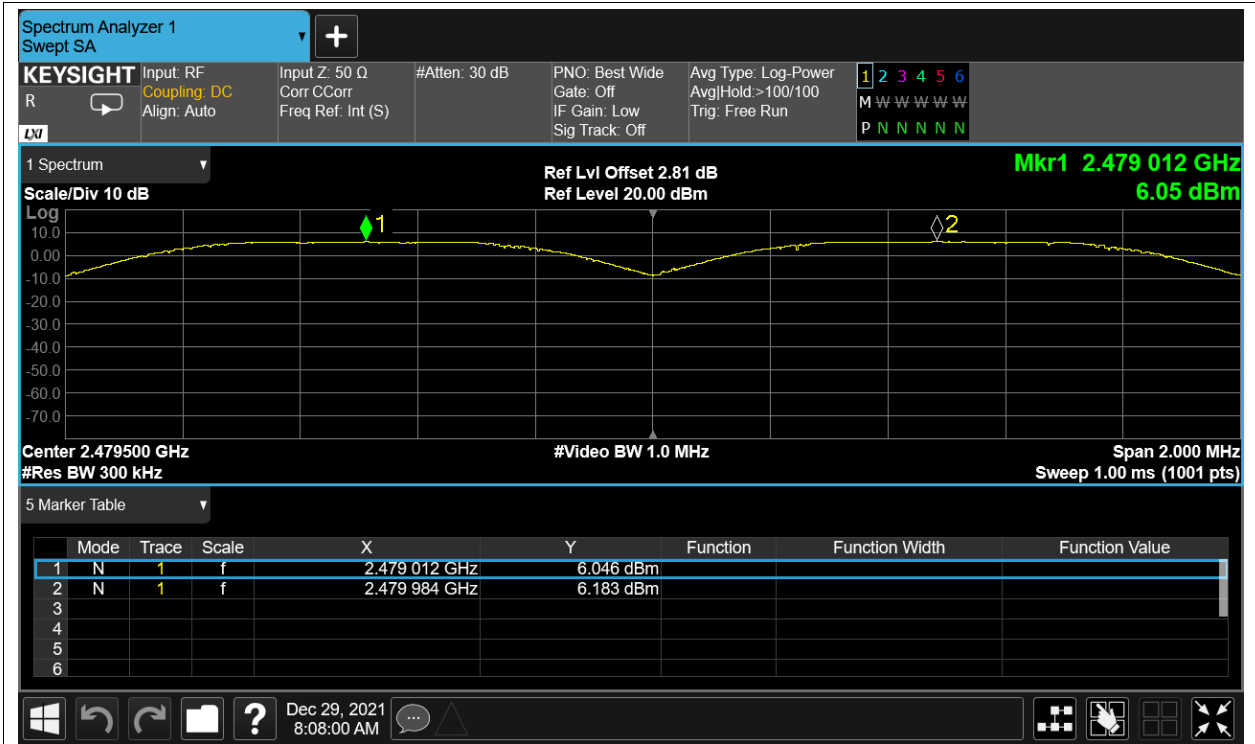
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



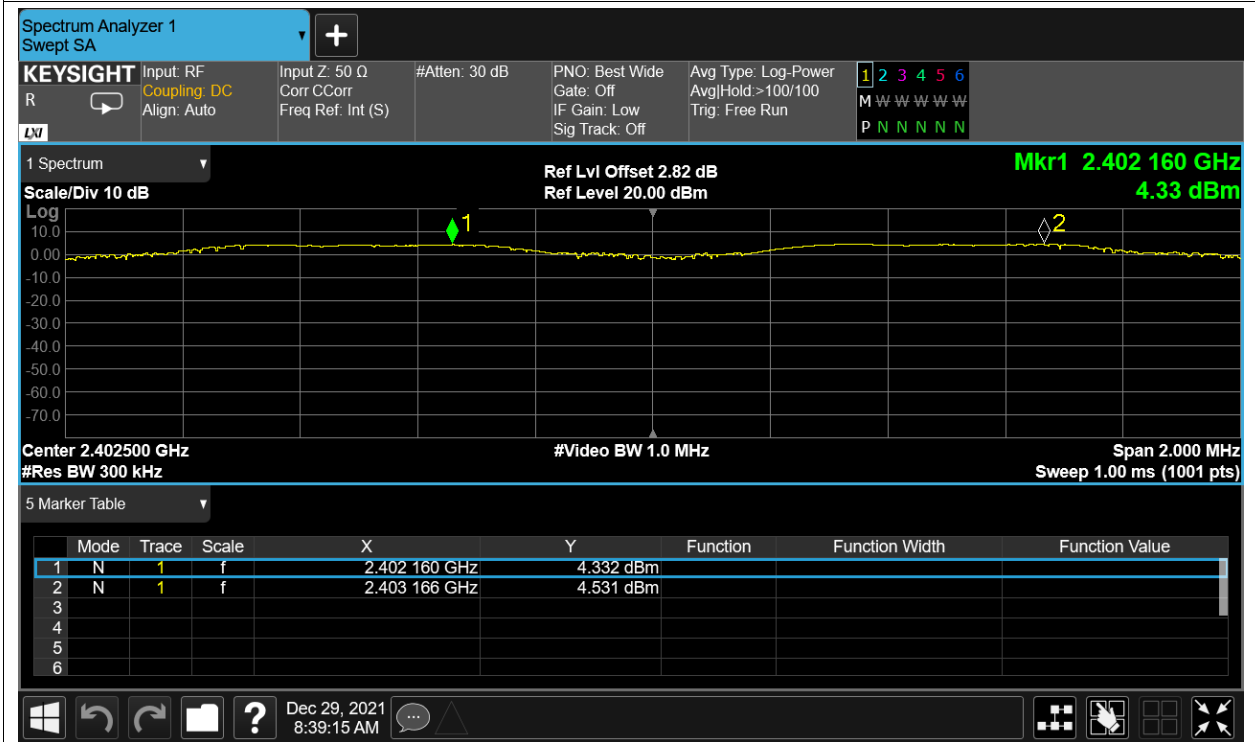
## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.008	2403.006	0.998	0.721	Pass
NVNT	1-DH1	Ant1	2441.004	2441.986	0.982	0.782	Pass
NVNT	1-DH1	Ant1	2479.012	2479.984	0.972	0.721	Pass
NVNT	2-DH1	Ant1	2402.16	2403.166	1.006	0.025	Pass
NVNT	2-DH1	Ant1	2440.834	2442.148	1.314	0.025	Pass
NVNT	2-DH1	Ant1	2479.164	2479.838	0.674	0.025	Pass
NVNT	3-DH1	Ant1	2402.15	2403.156	1.006	0.795	Pass
NVNT	3-DH1	Ant1	2440.84	2441.848	1.008	0.797	Pass
NVNT	3-DH1	Ant1	2478.838	2479.836	0.998	0.799	Pass

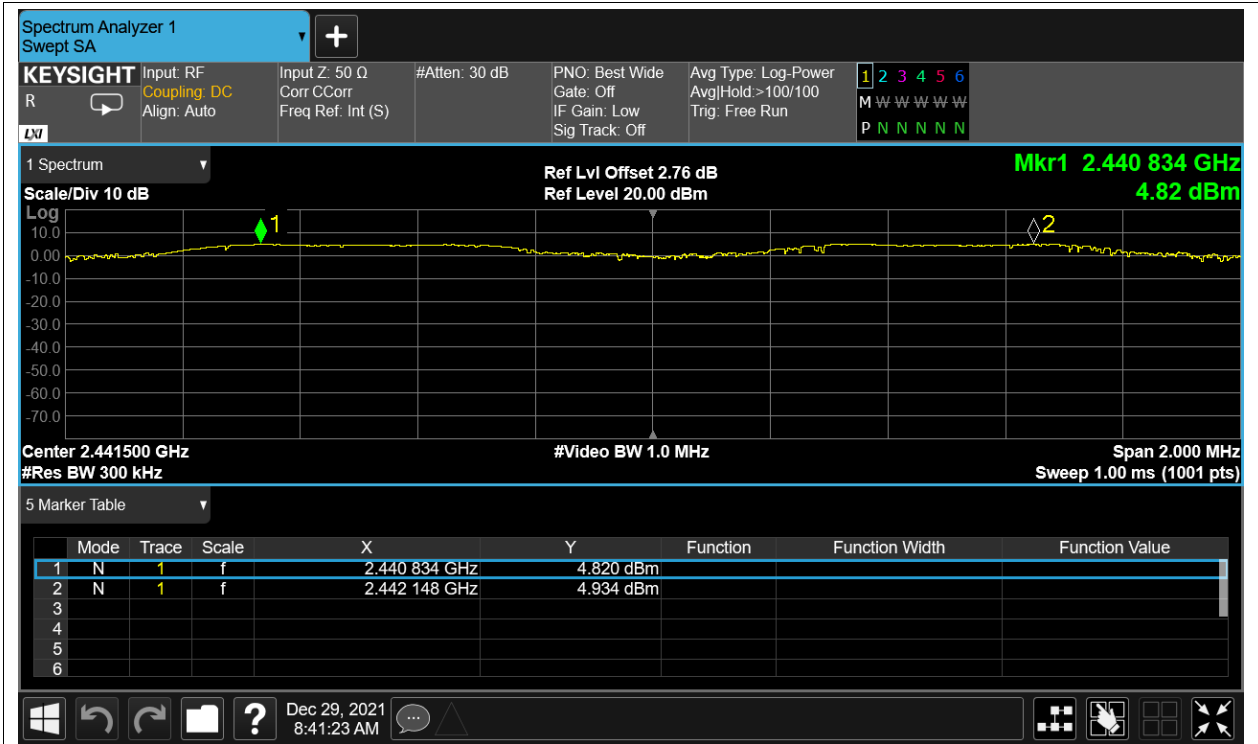




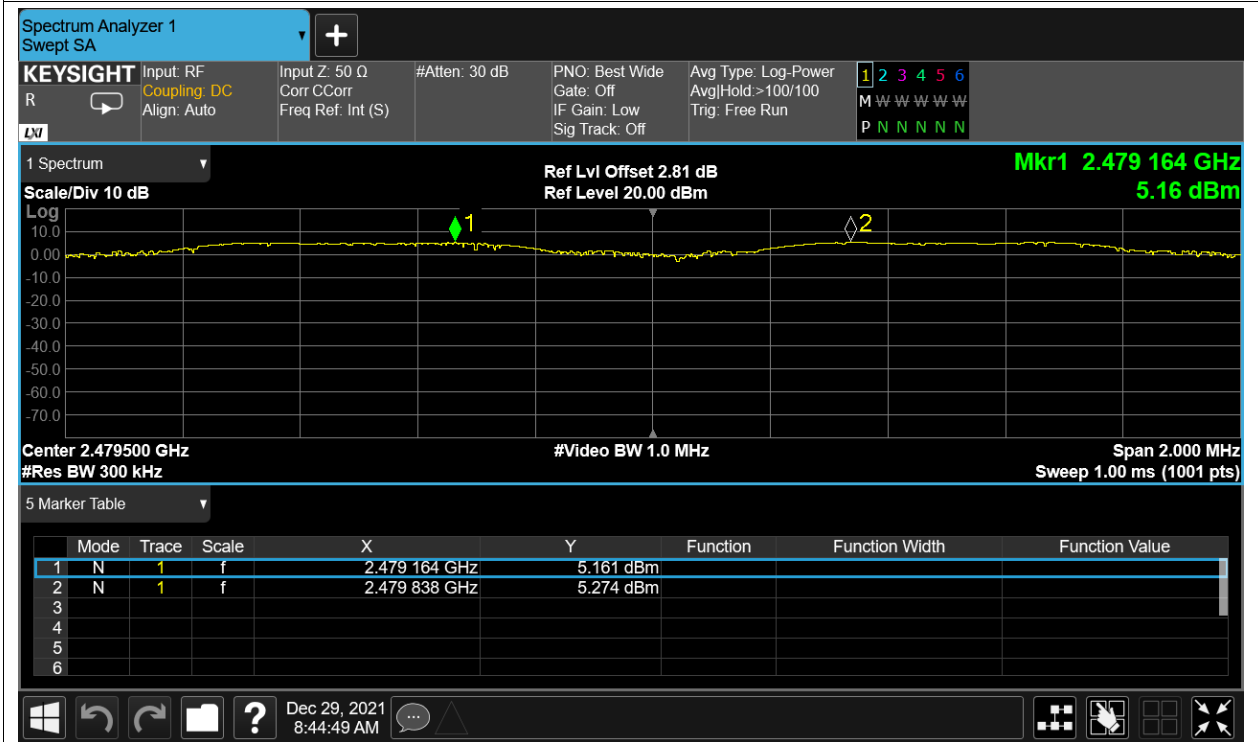
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

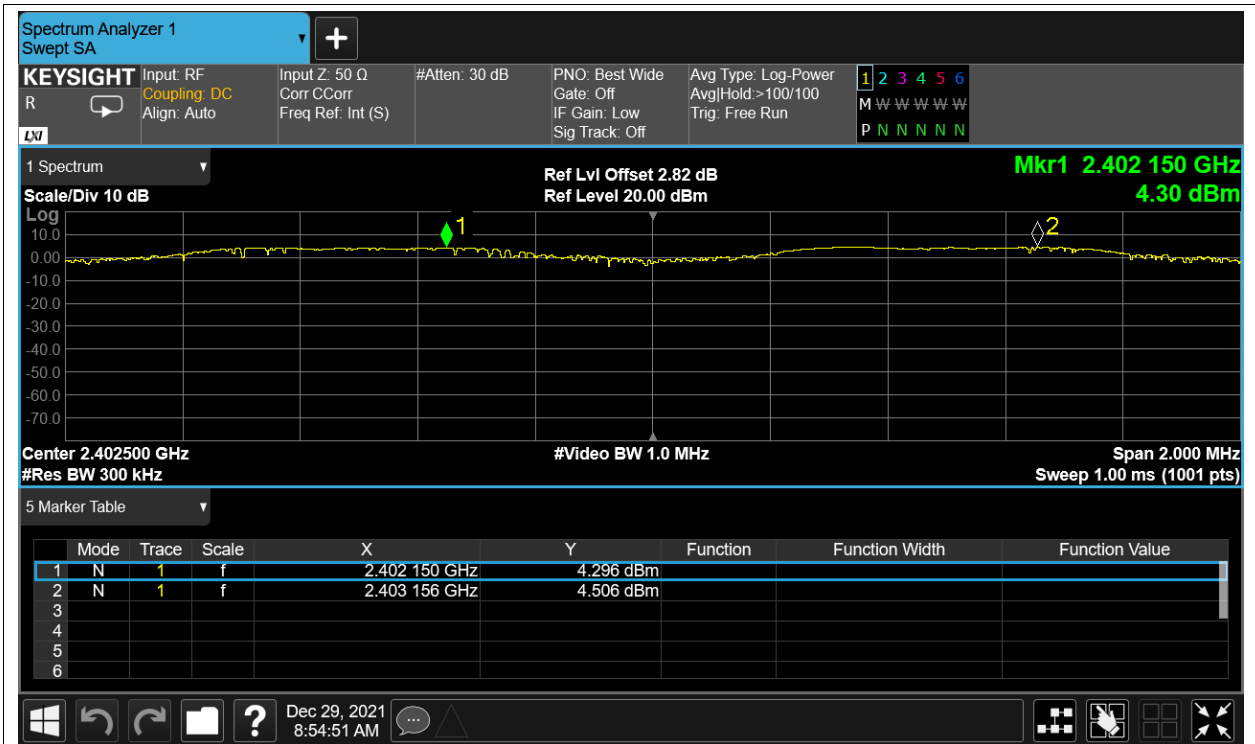


CFS NVNT 2-DH1 2480MHz Ant1

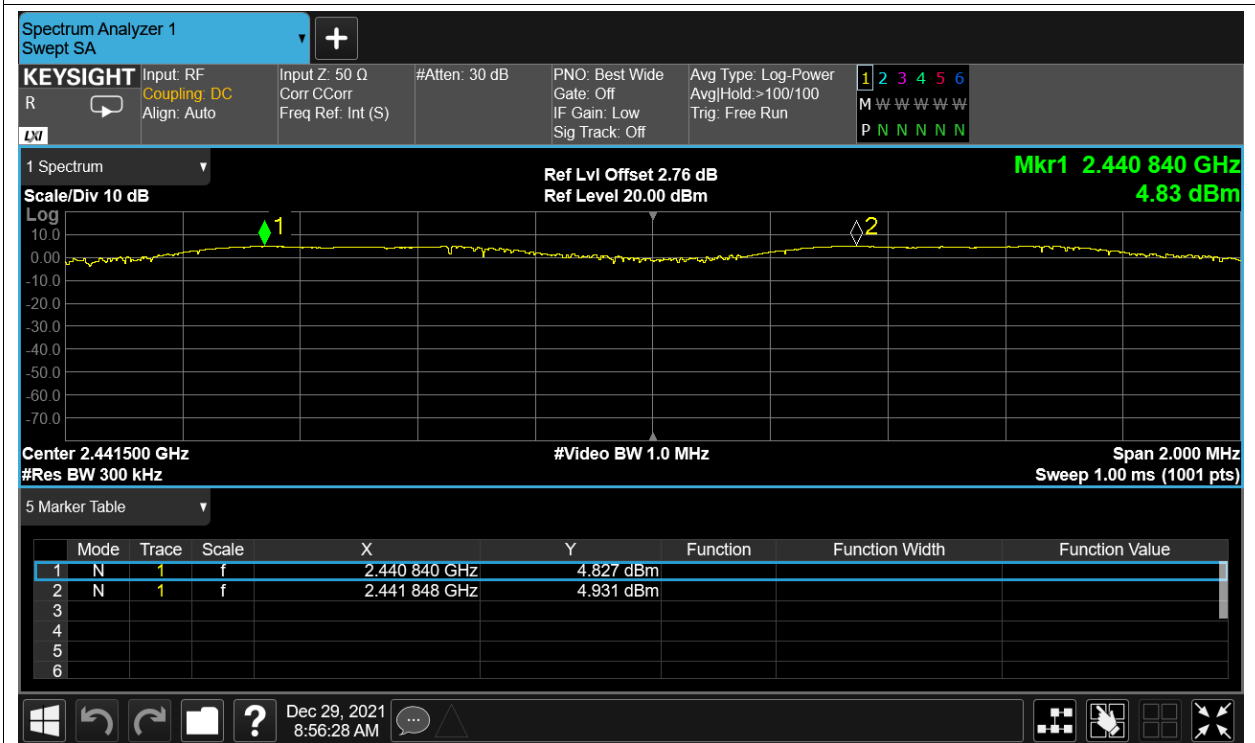


CFS NVNT 3-DH1 2402MHz Ant1

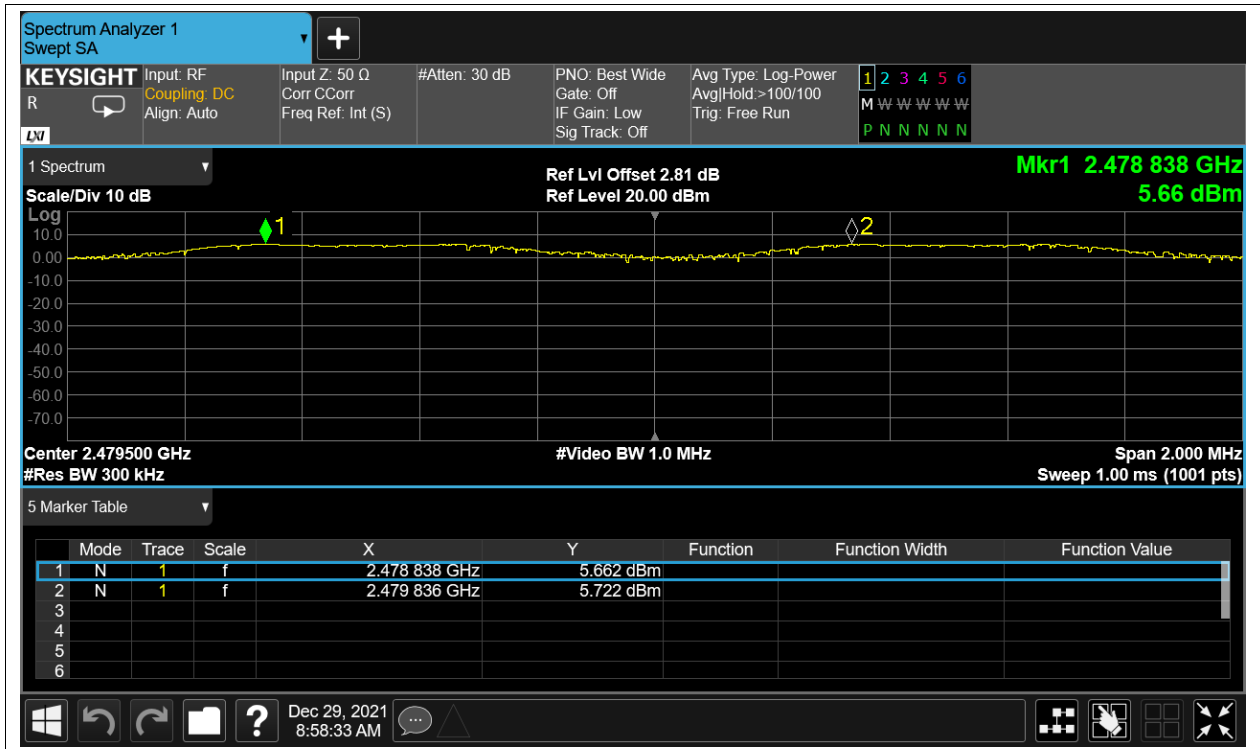




CFS NVNT 3-DH1 2441MHz Ant1

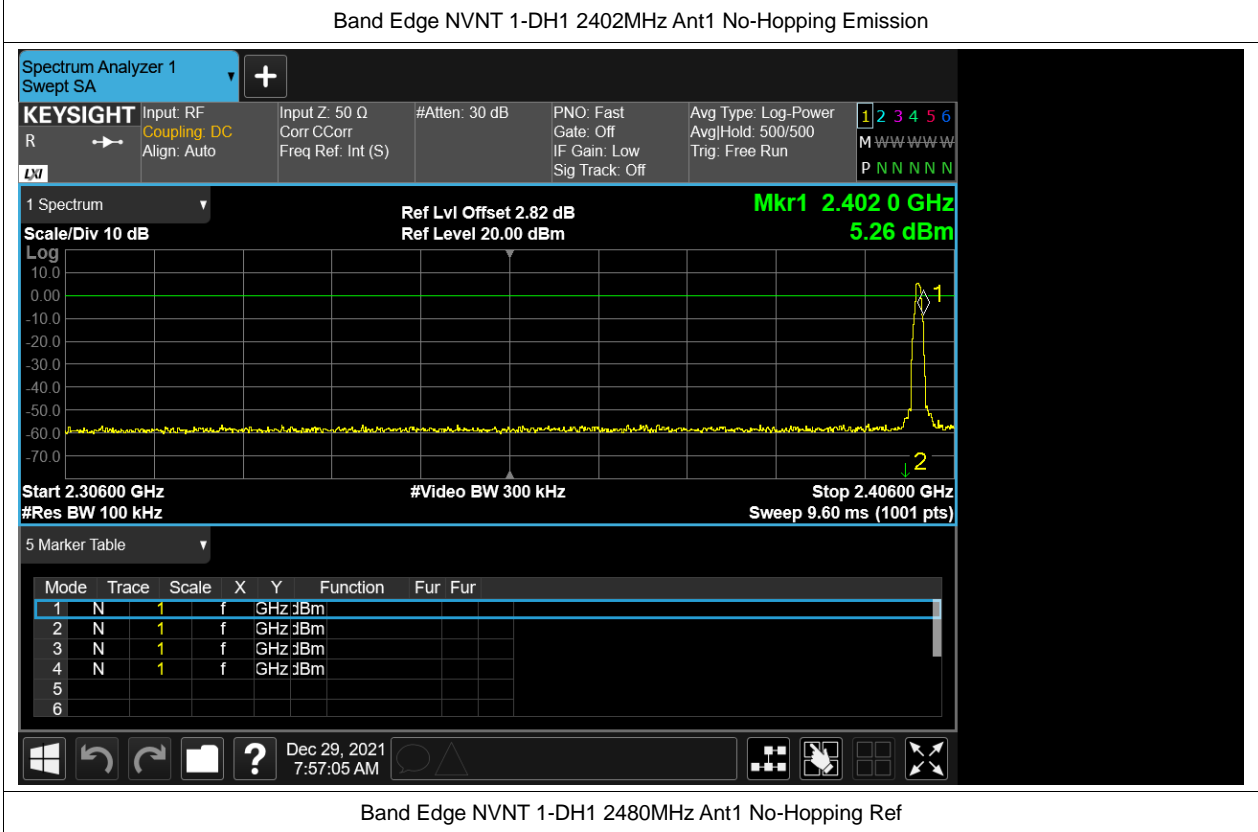
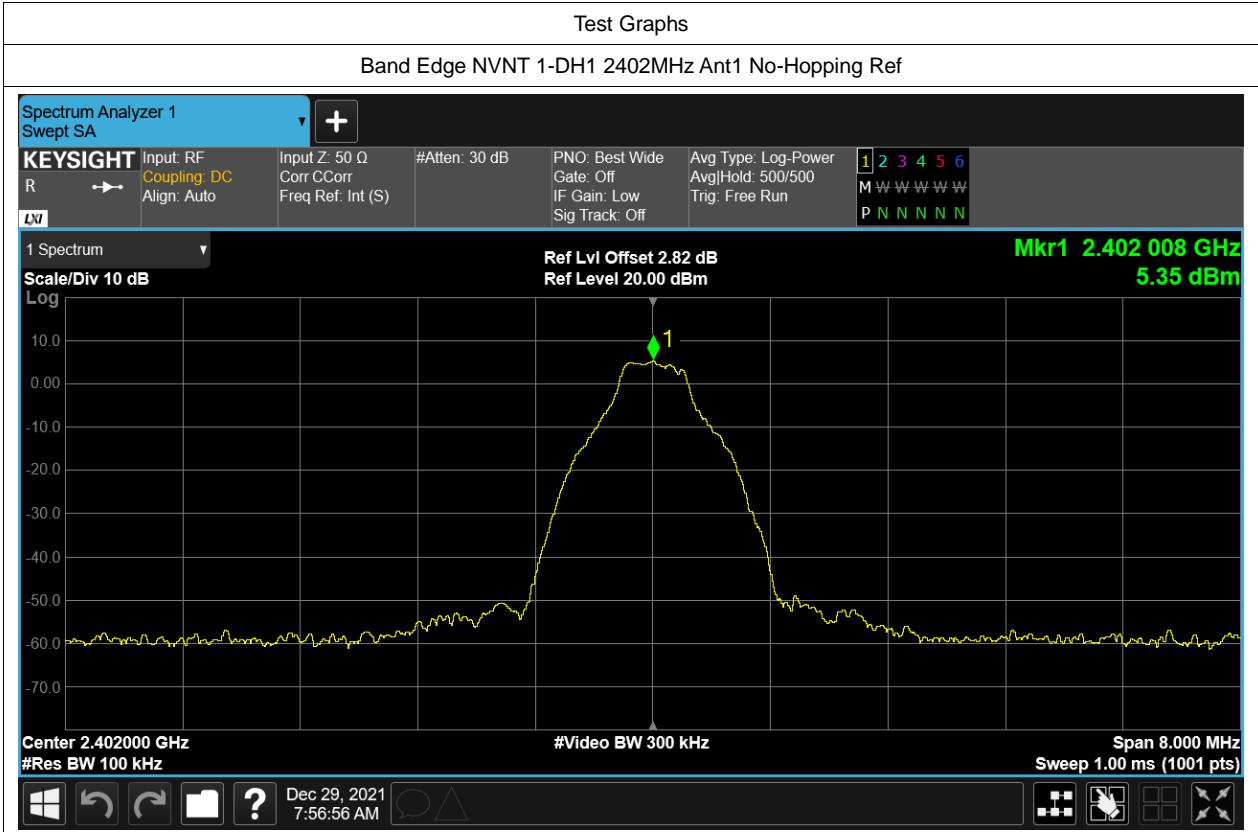


CFS NVNT 3-DH1 2480MHz Ant1

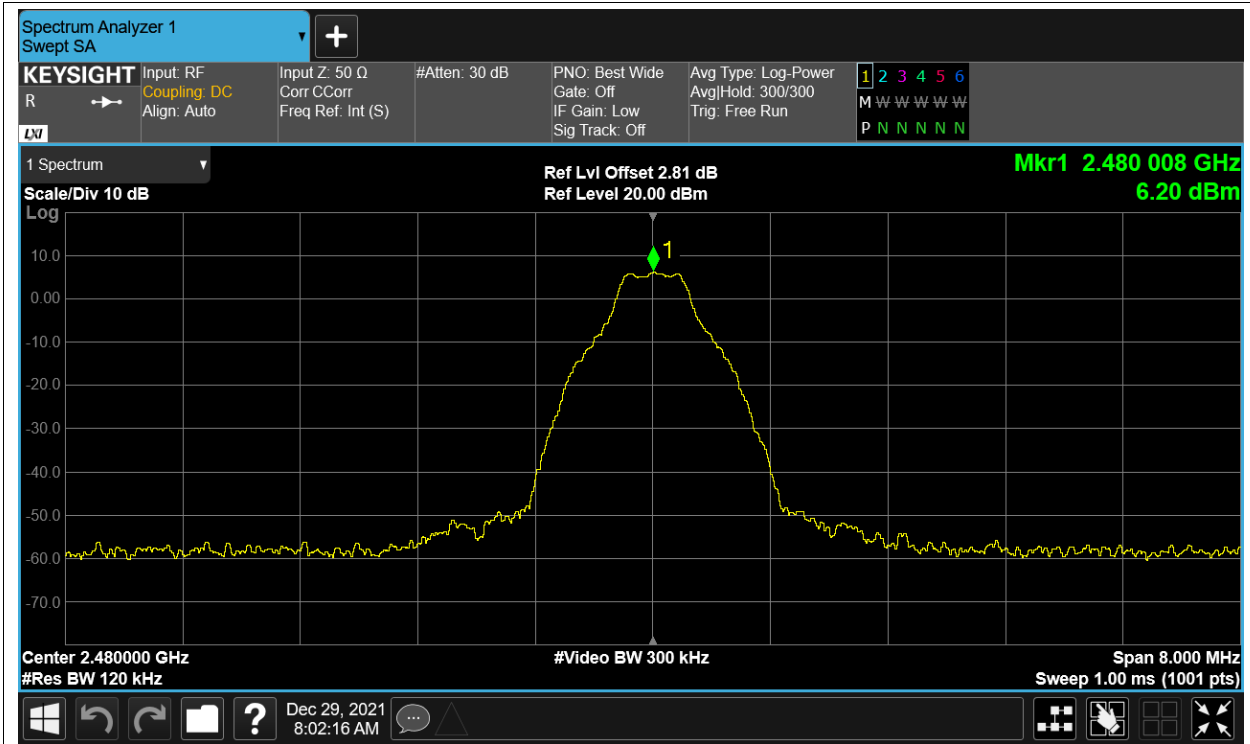


## Band Edge

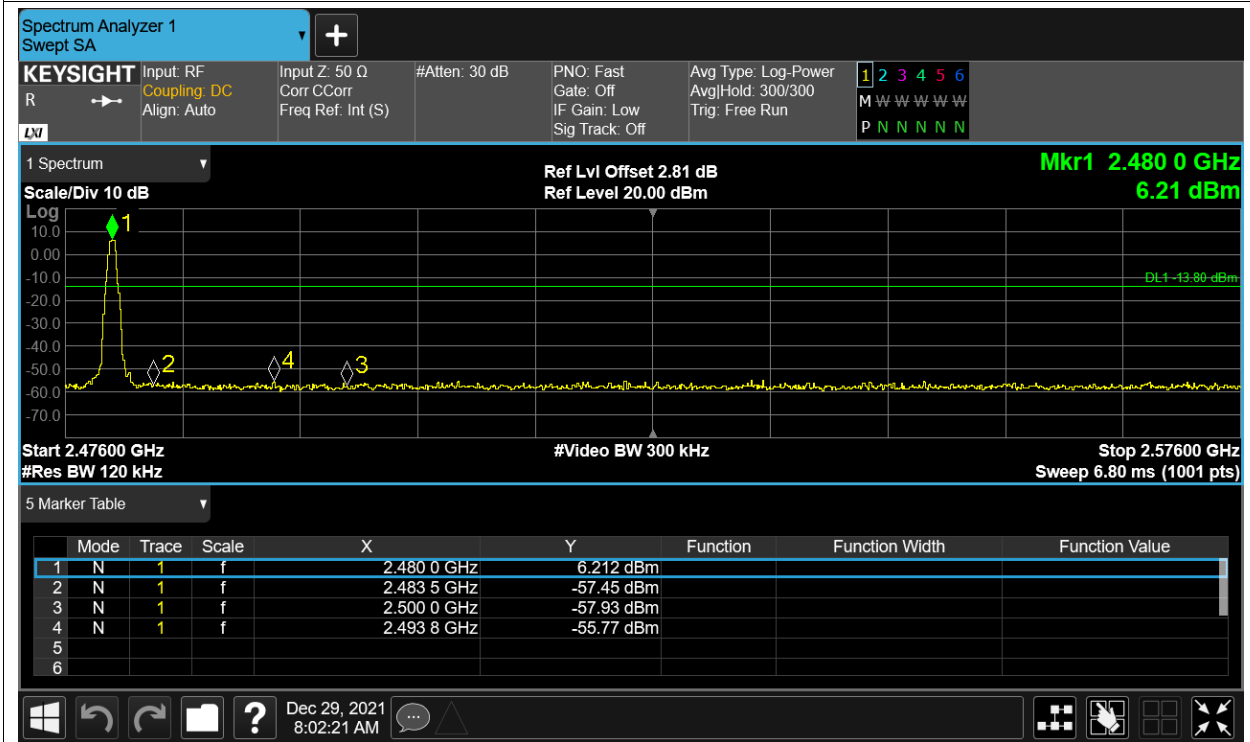
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-61.79	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-61.96	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-59.81	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-60.76	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-60.47	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-61.56	-20	Pass



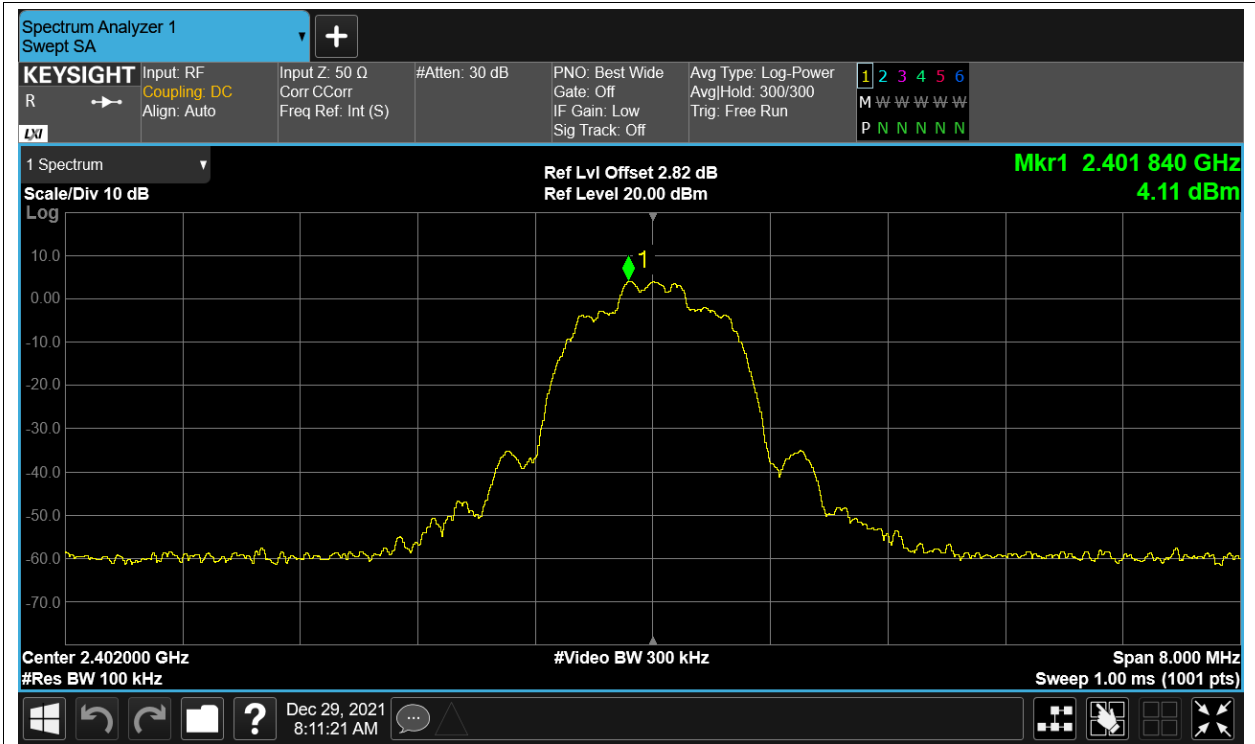
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



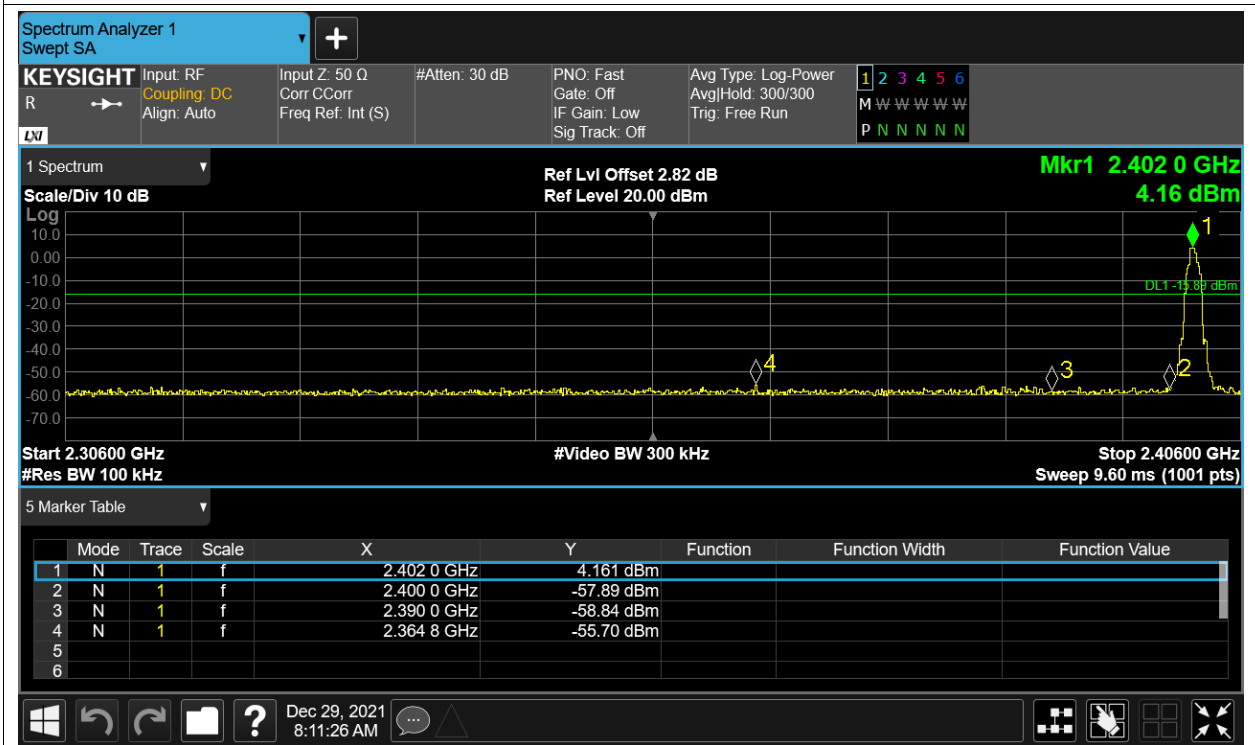
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



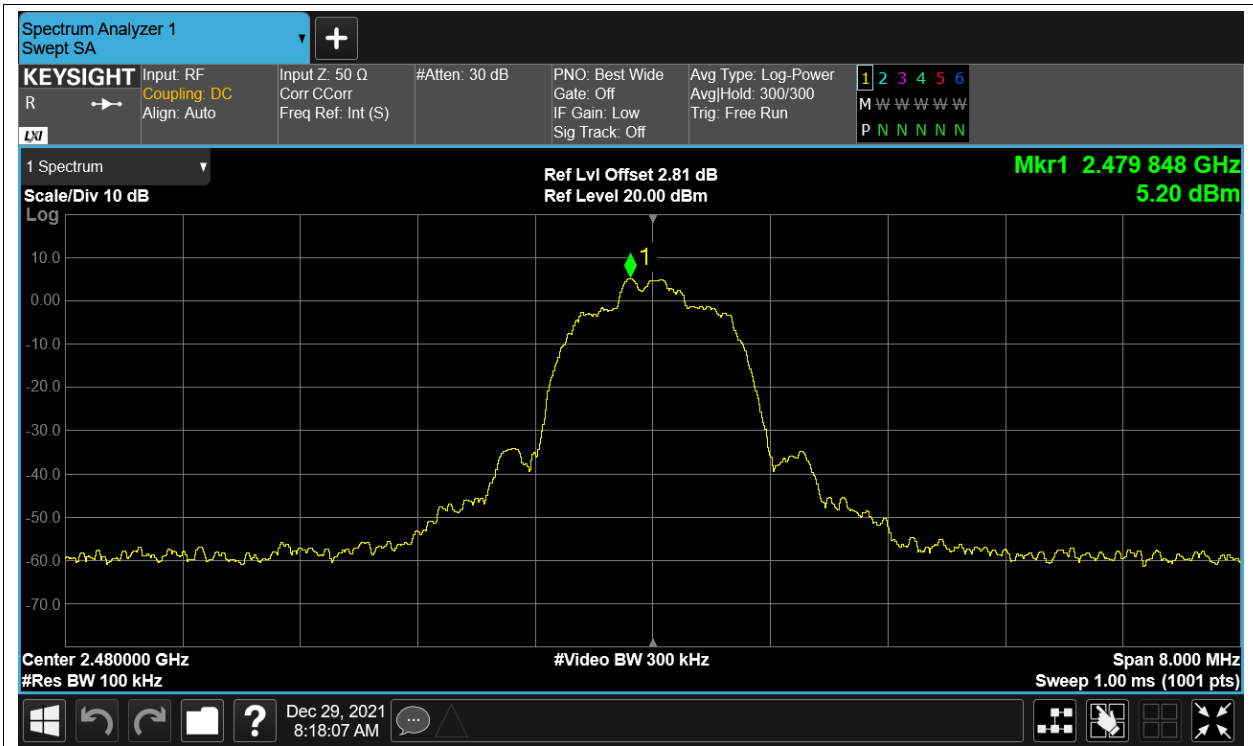
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



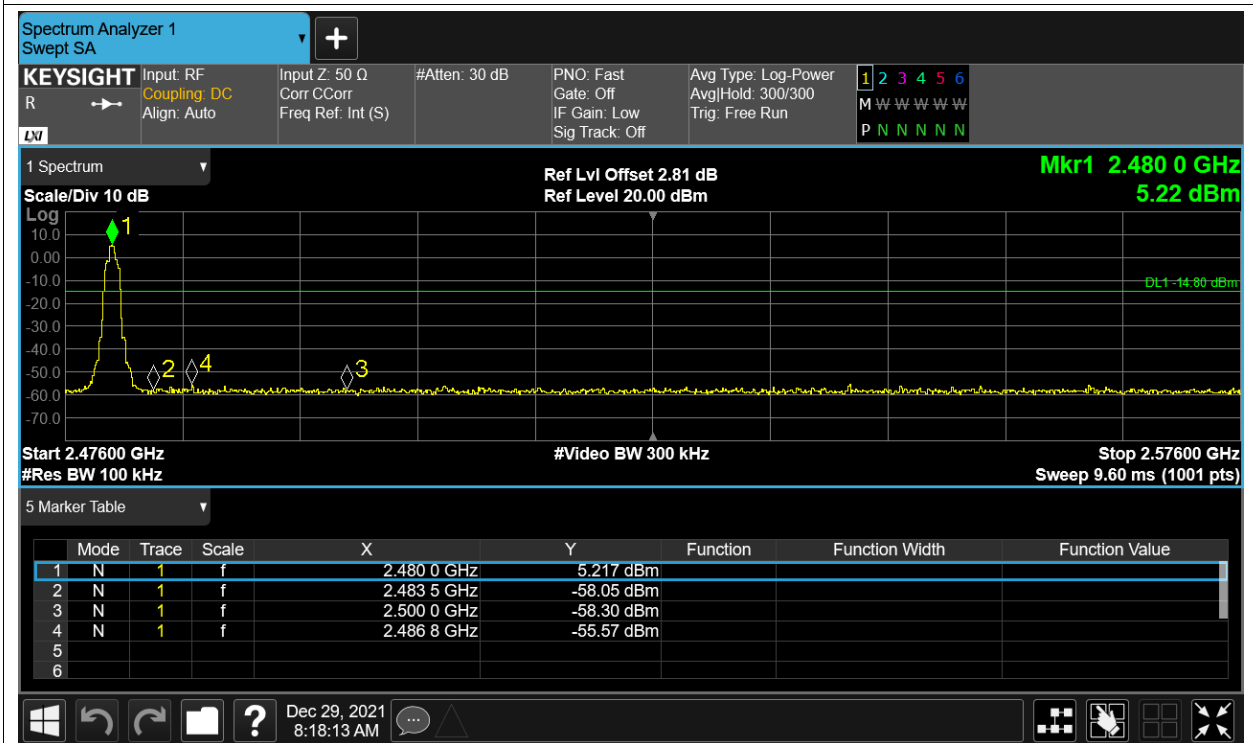
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



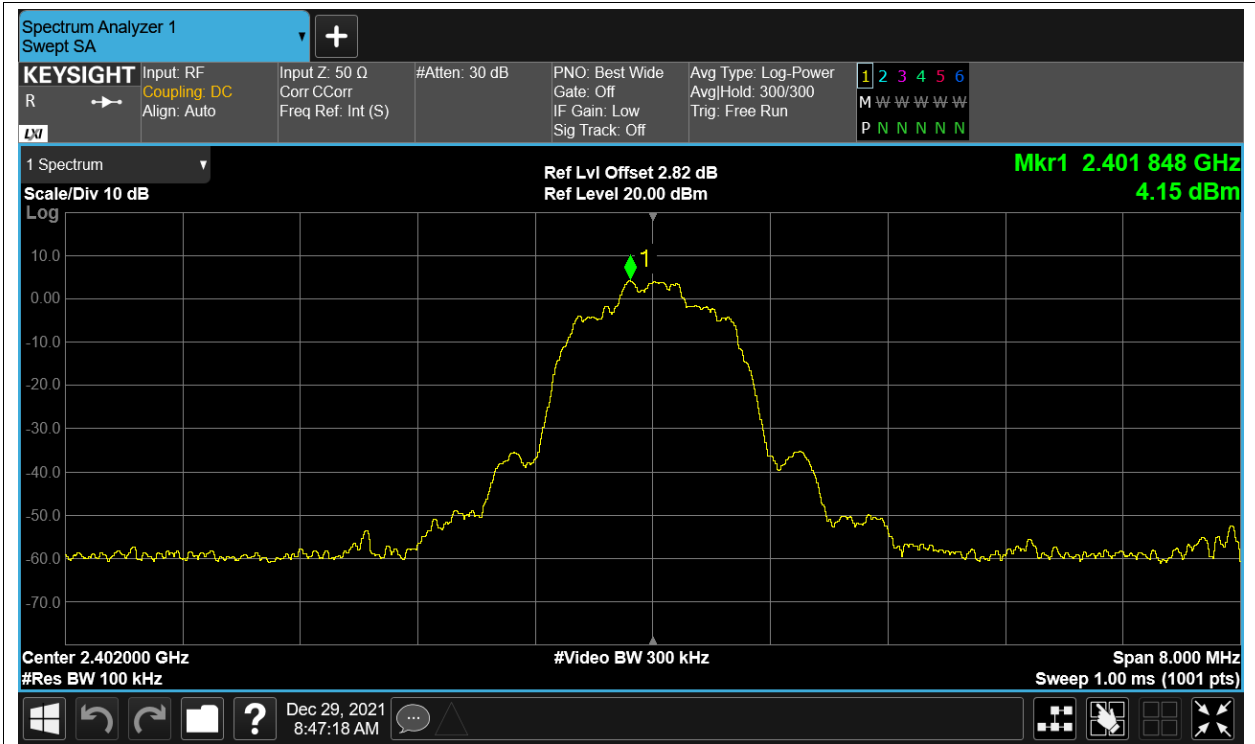
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



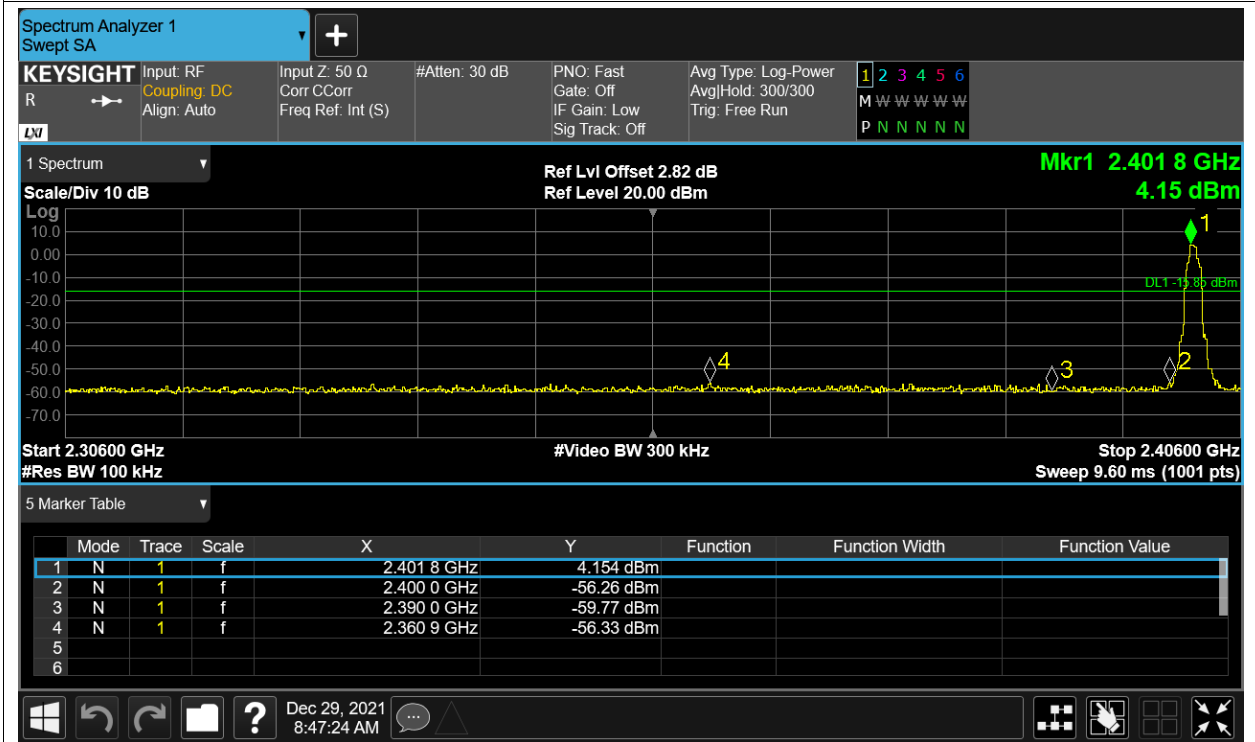
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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

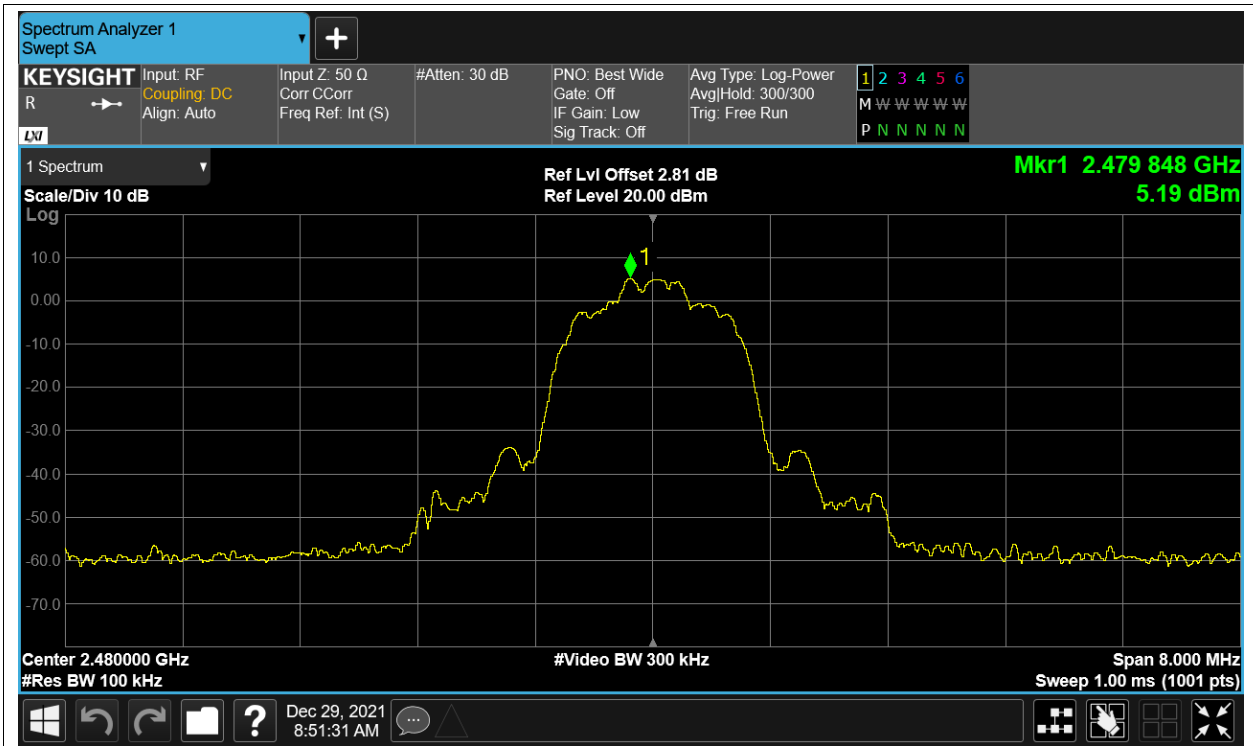


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

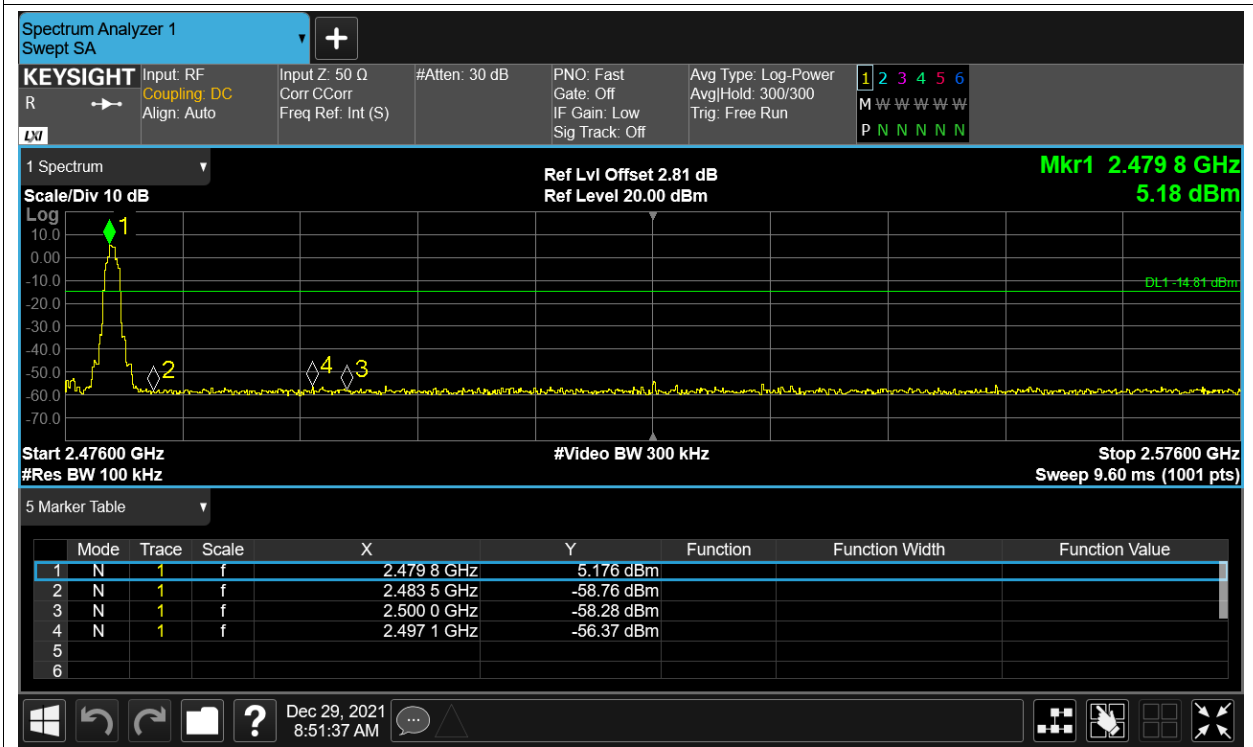


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



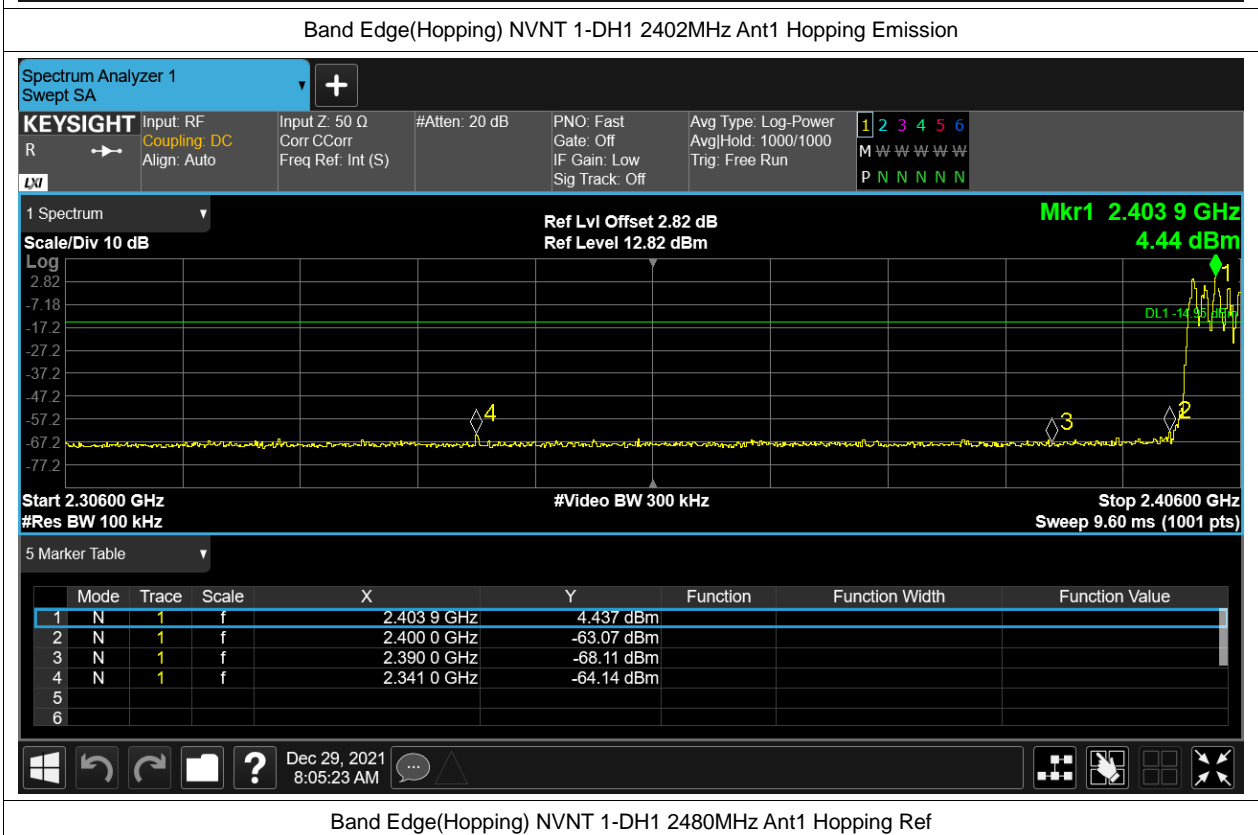


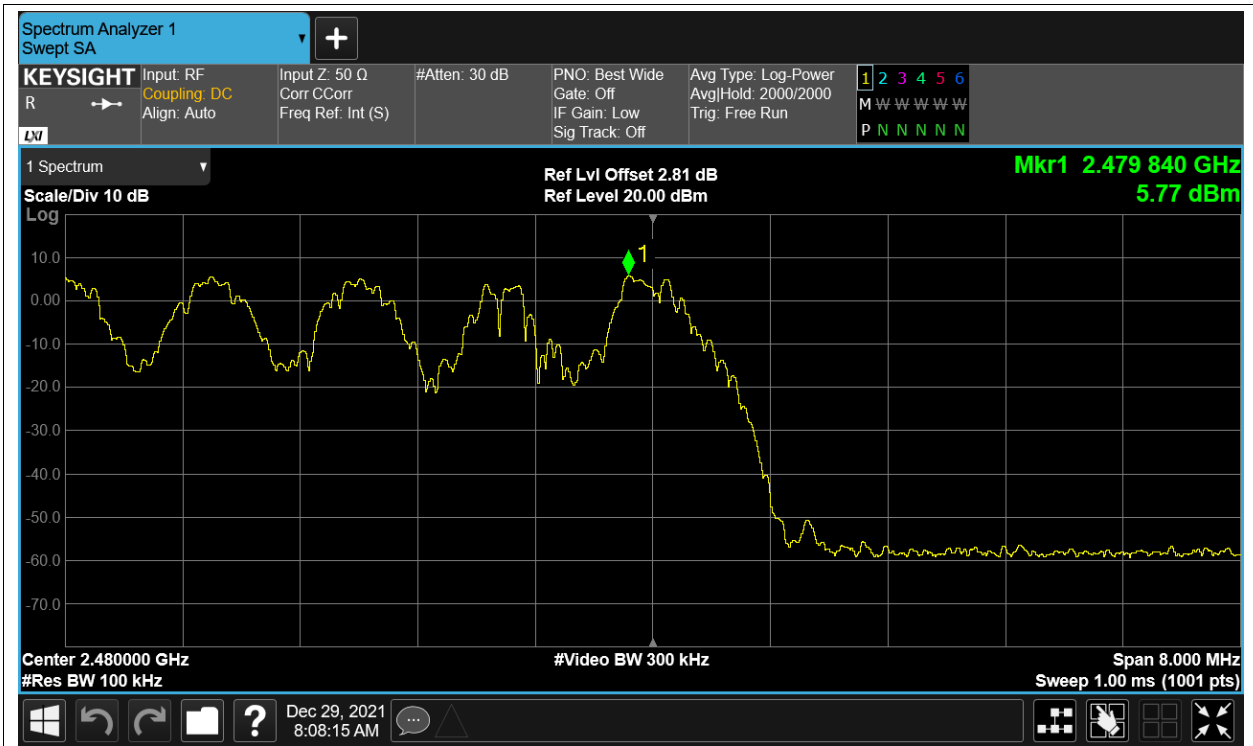
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



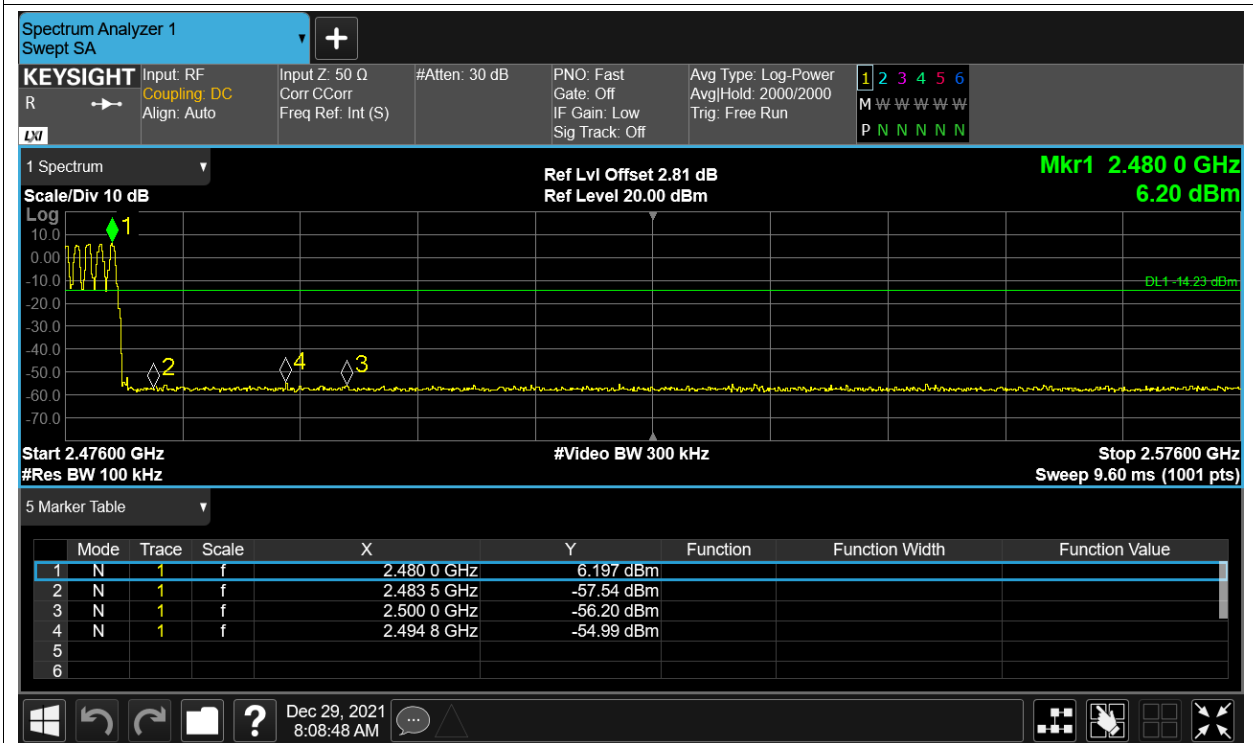
## Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-69.19	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-60.75	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-59.39	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-59.54	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-59.33	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-60.73	-20	Pass

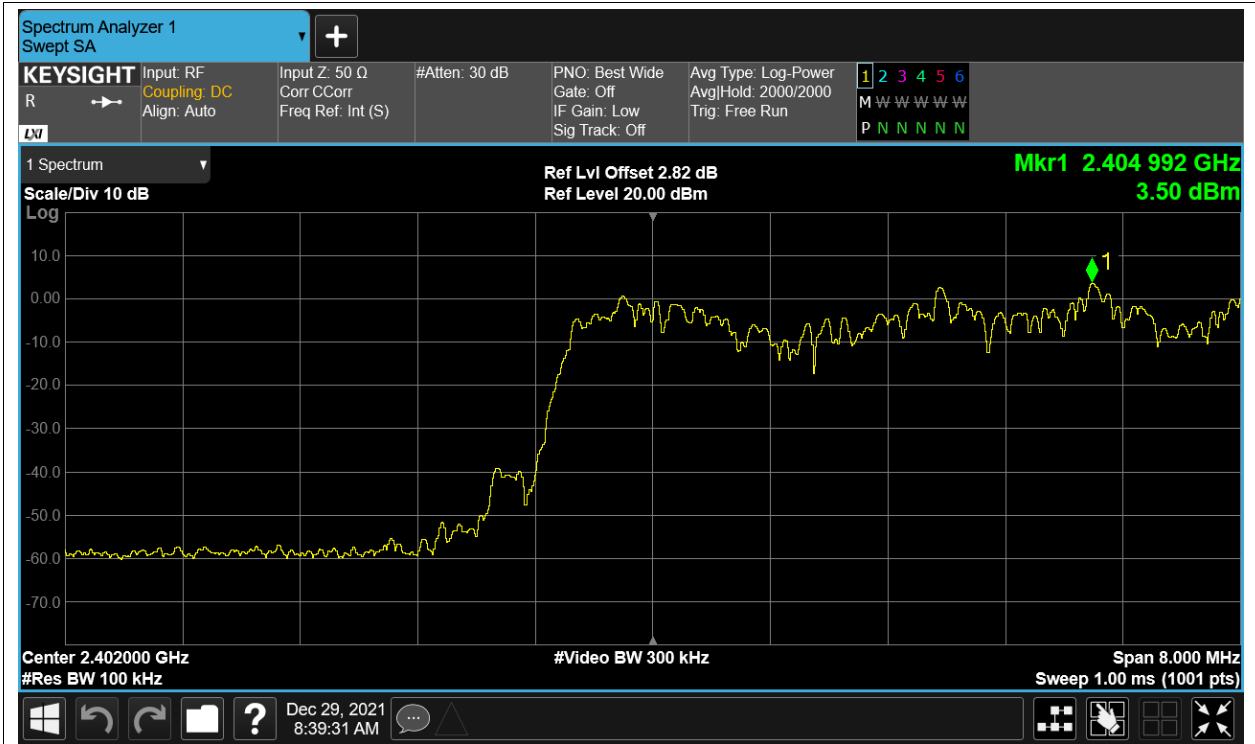




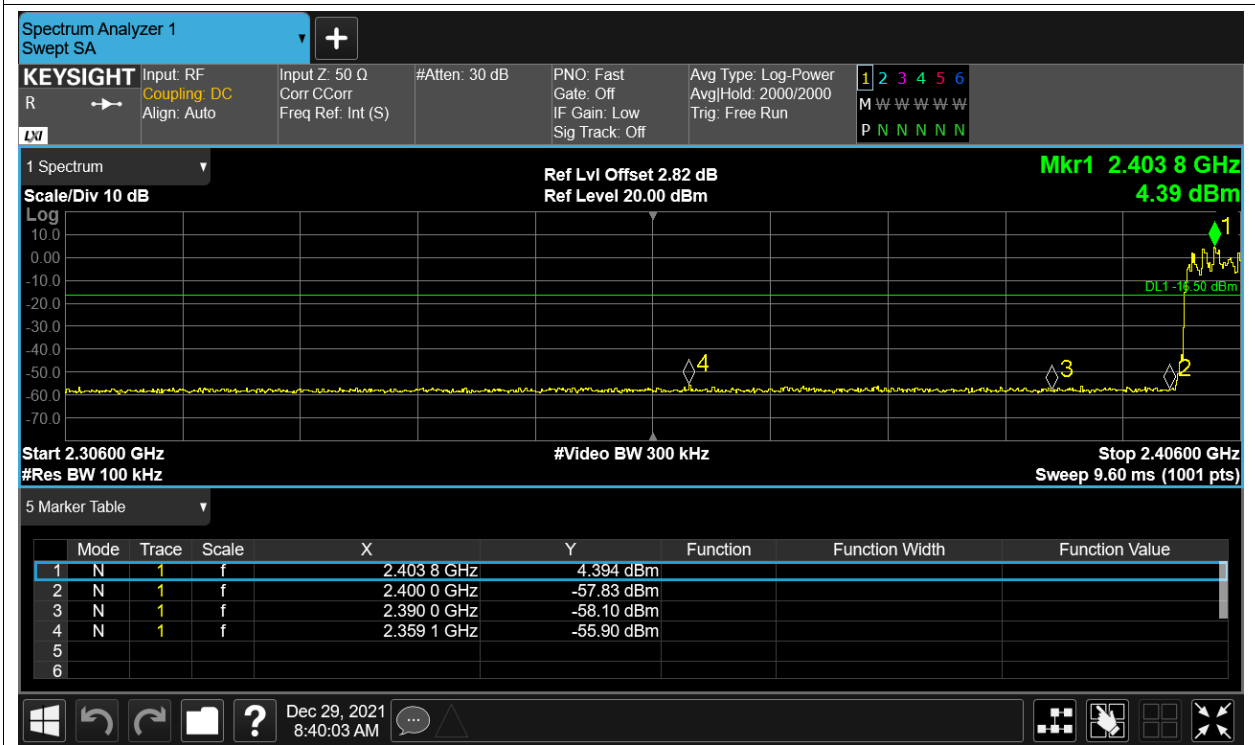
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



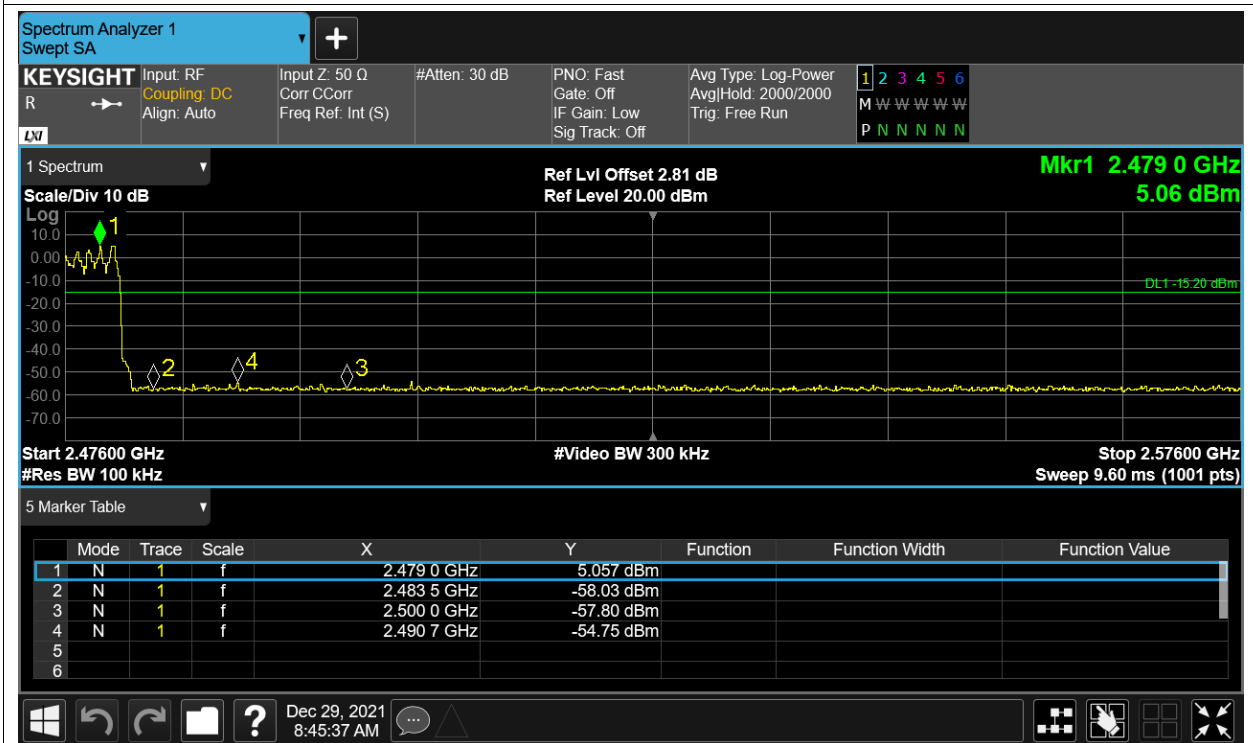
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



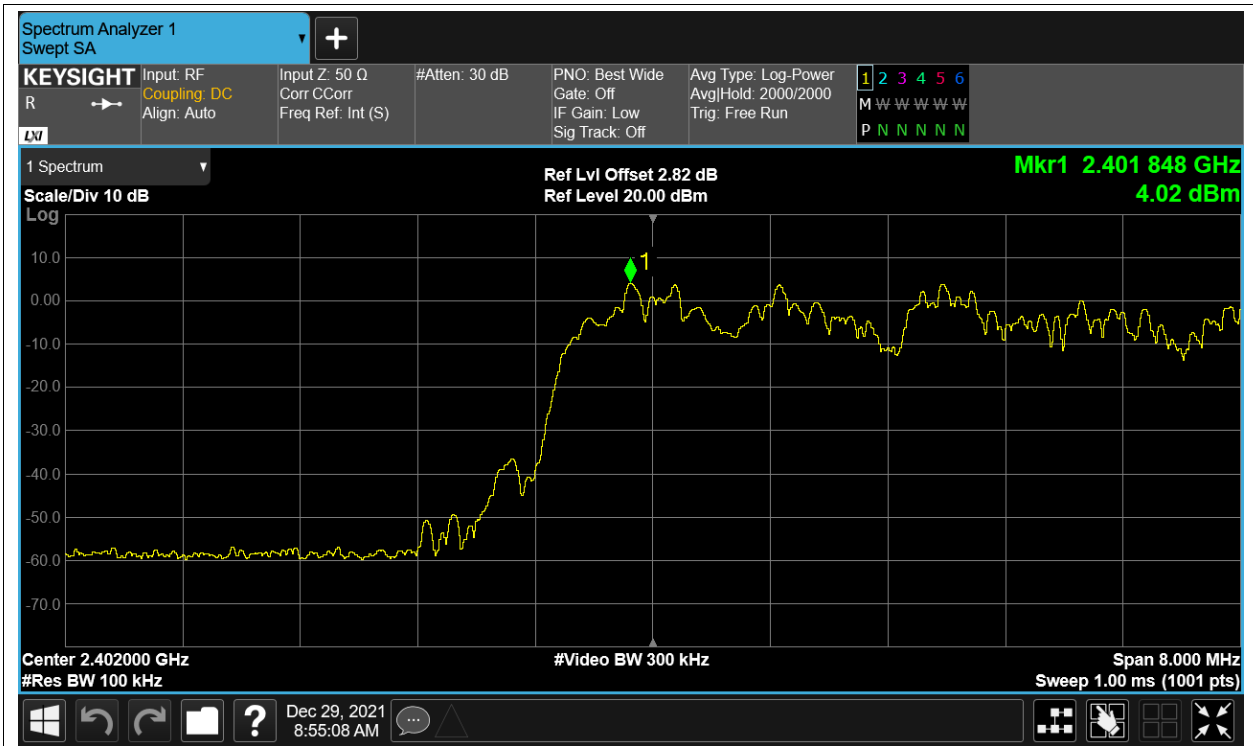
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



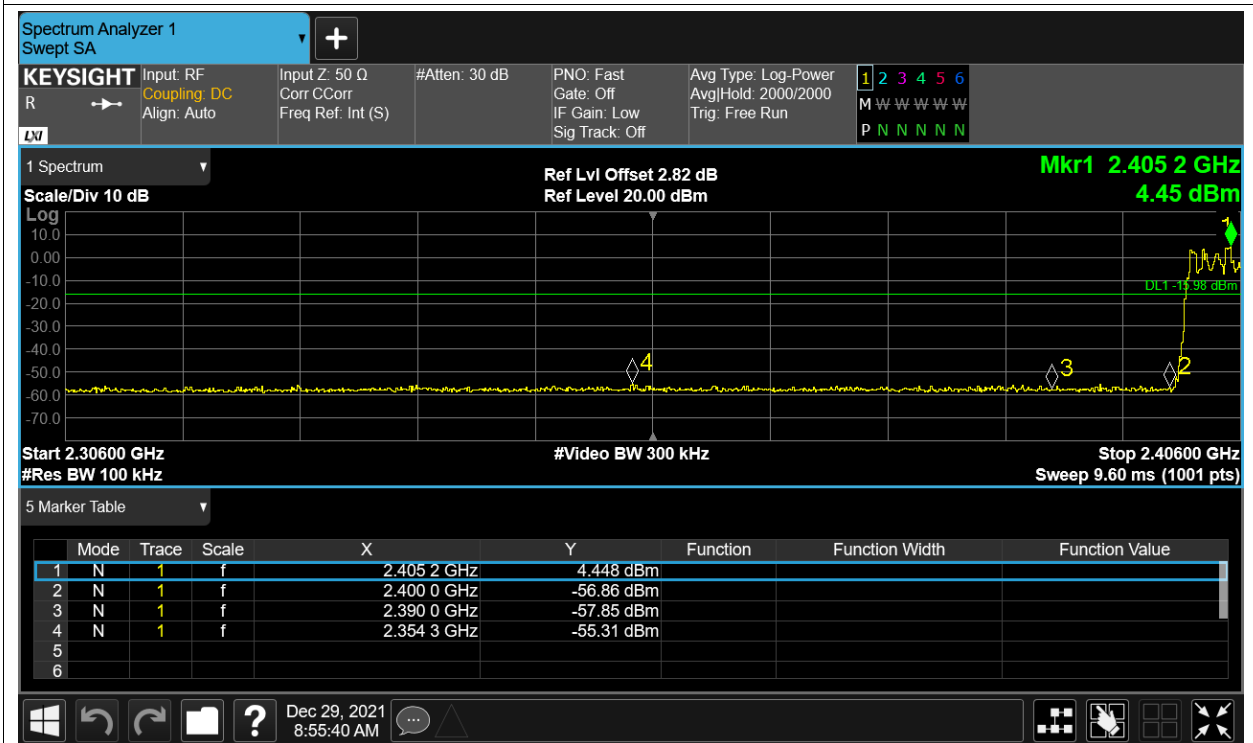
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



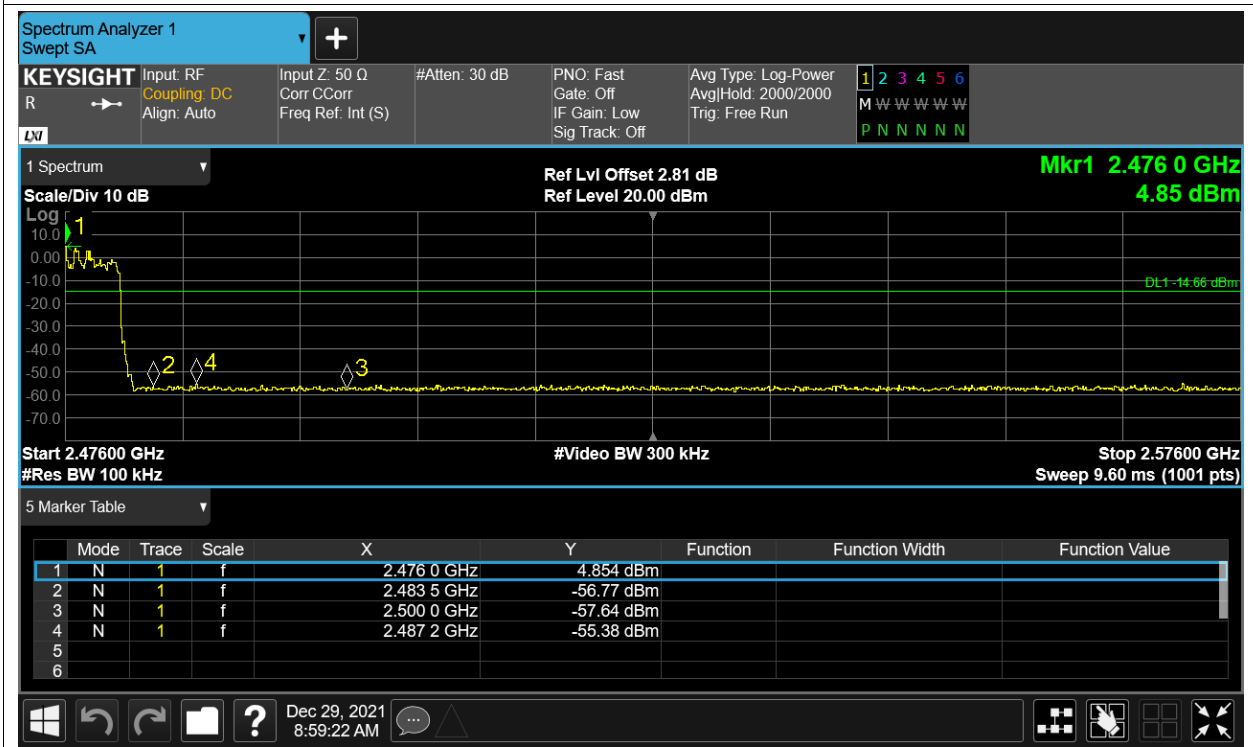
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



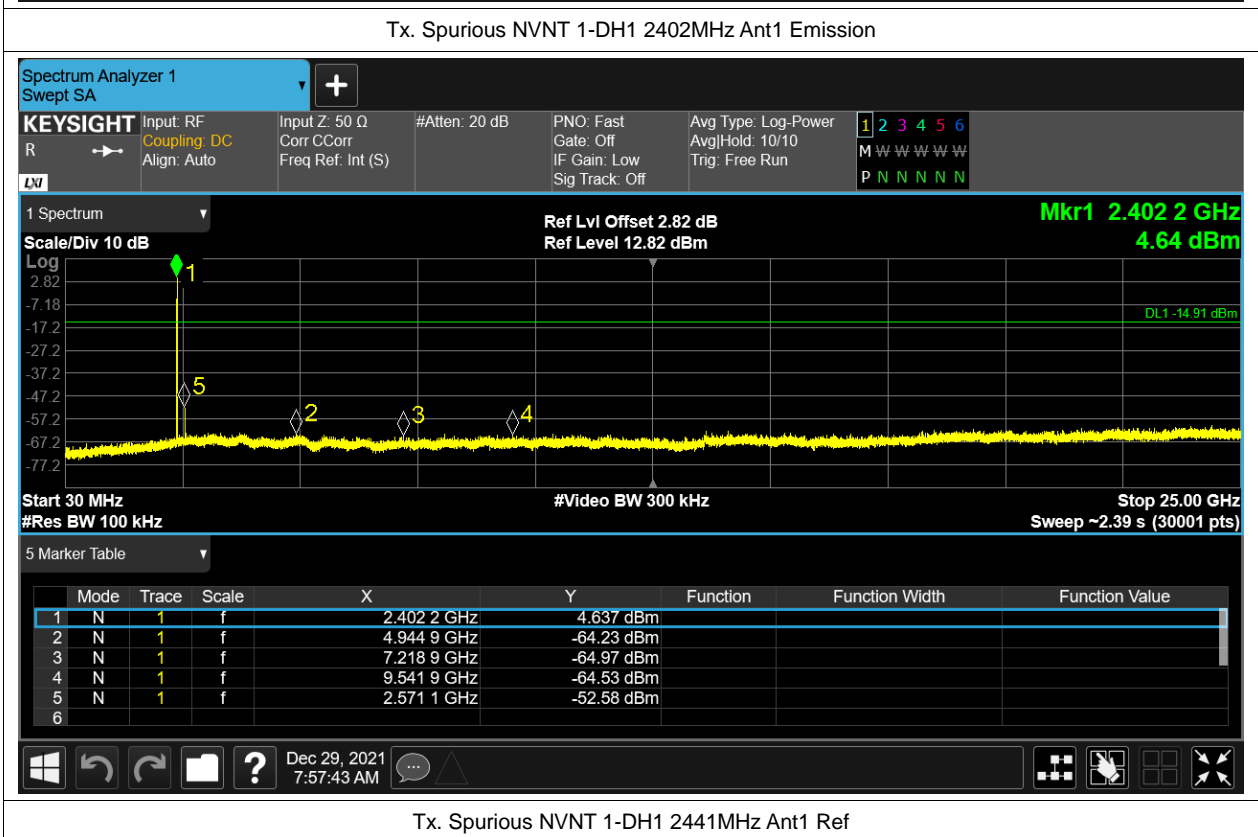
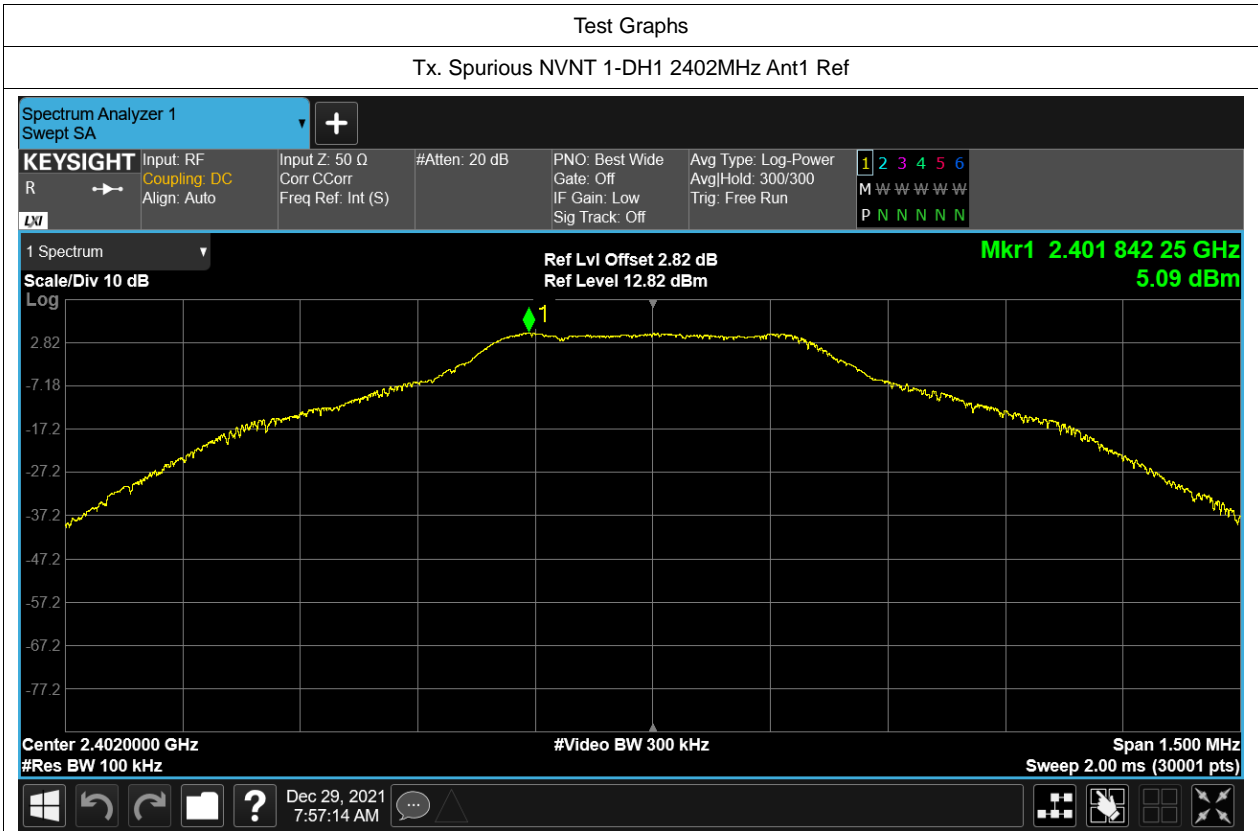
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



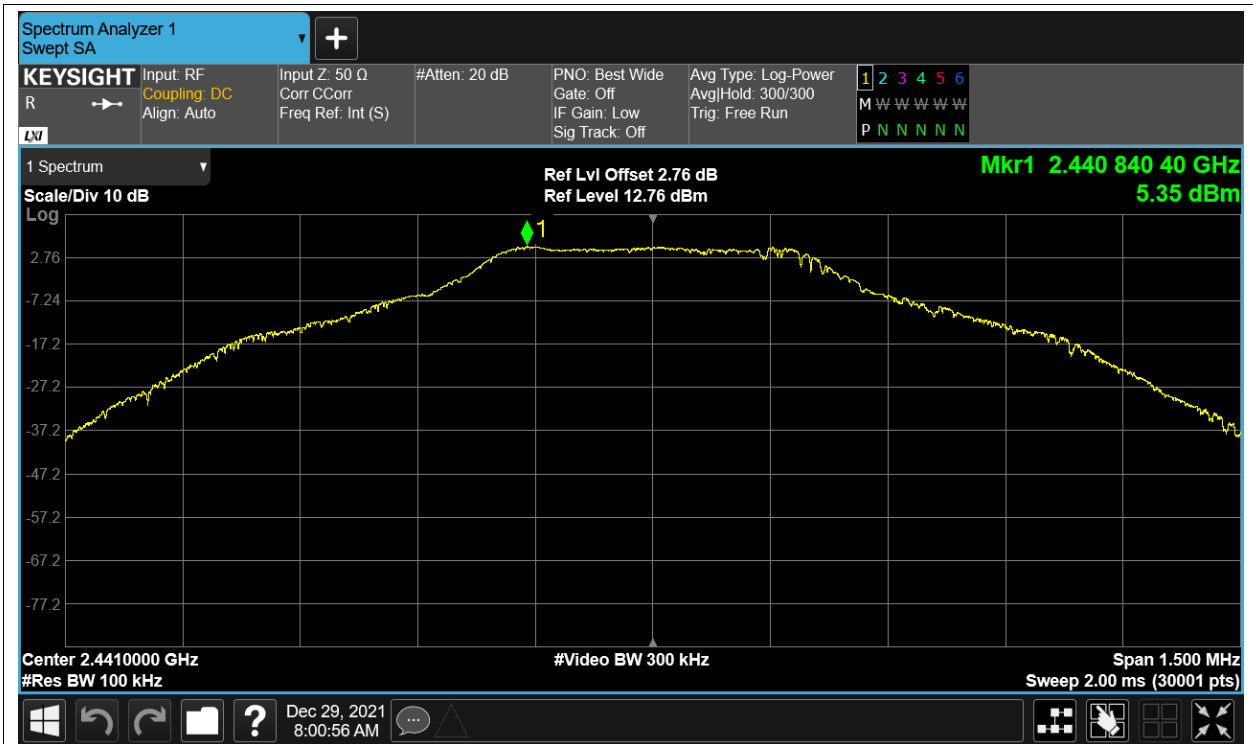


## Conducted RF Spurious Emission

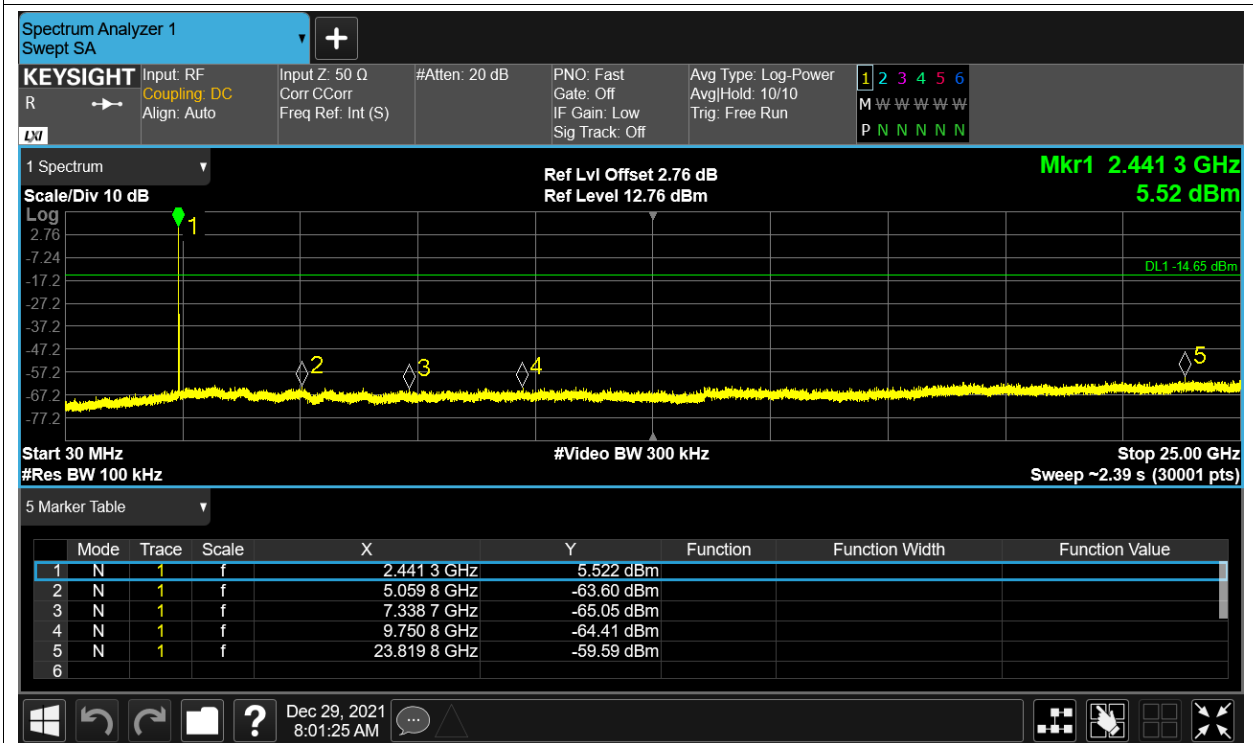
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-57.67	-20	Pass
NVNT	1-DH1	2441	Ant1	-64.93	-20	Pass
NVNT	1-DH1	2480	Ant1	-66.69	-20	Pass
NVNT	2-DH1	2402	Ant1	-63.75	-20	Pass
NVNT	2-DH1	2441	Ant1	-65.08	-20	Pass
NVNT	2-DH1	2480	Ant1	-64.65	-20	Pass
NVNT	3-DH1	2402	Ant1	-62.86	-20	Pass
NVNT	3-DH1	2441	Ant1	-57.71	-20	Pass
NVNT	3-DH1	2480	Ant1	-61.82	-20	Pass



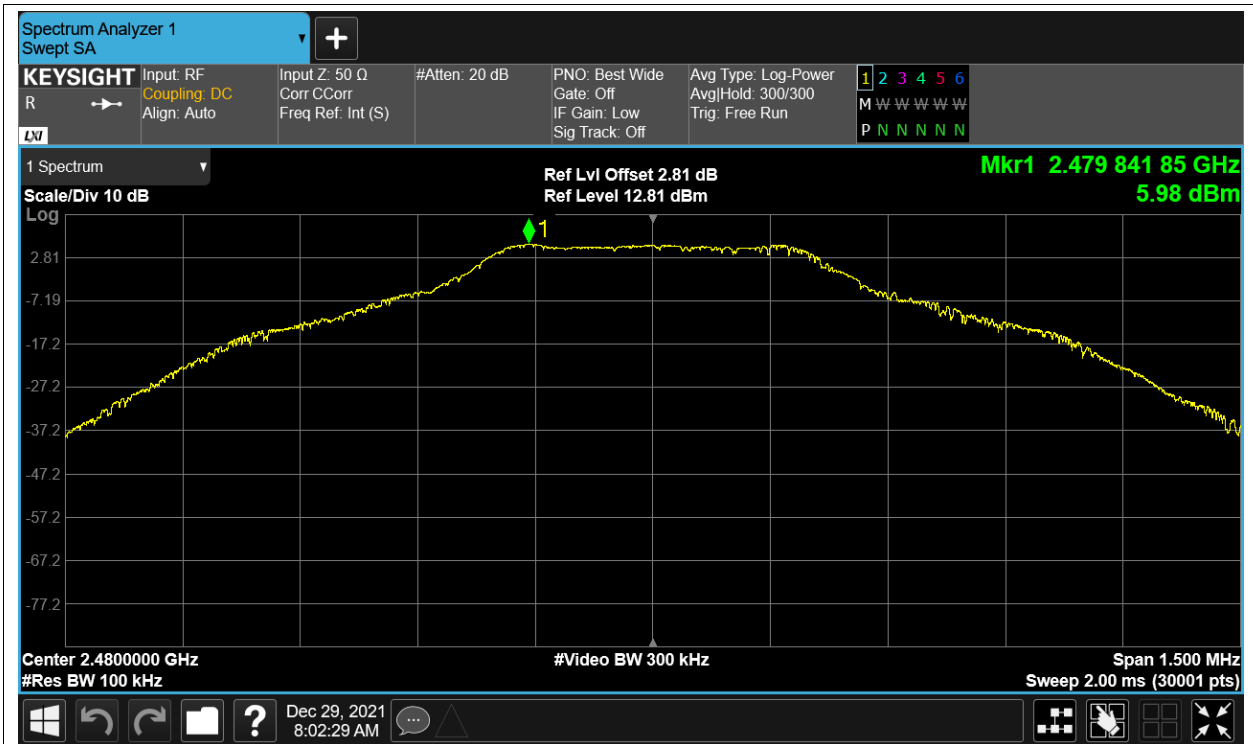
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



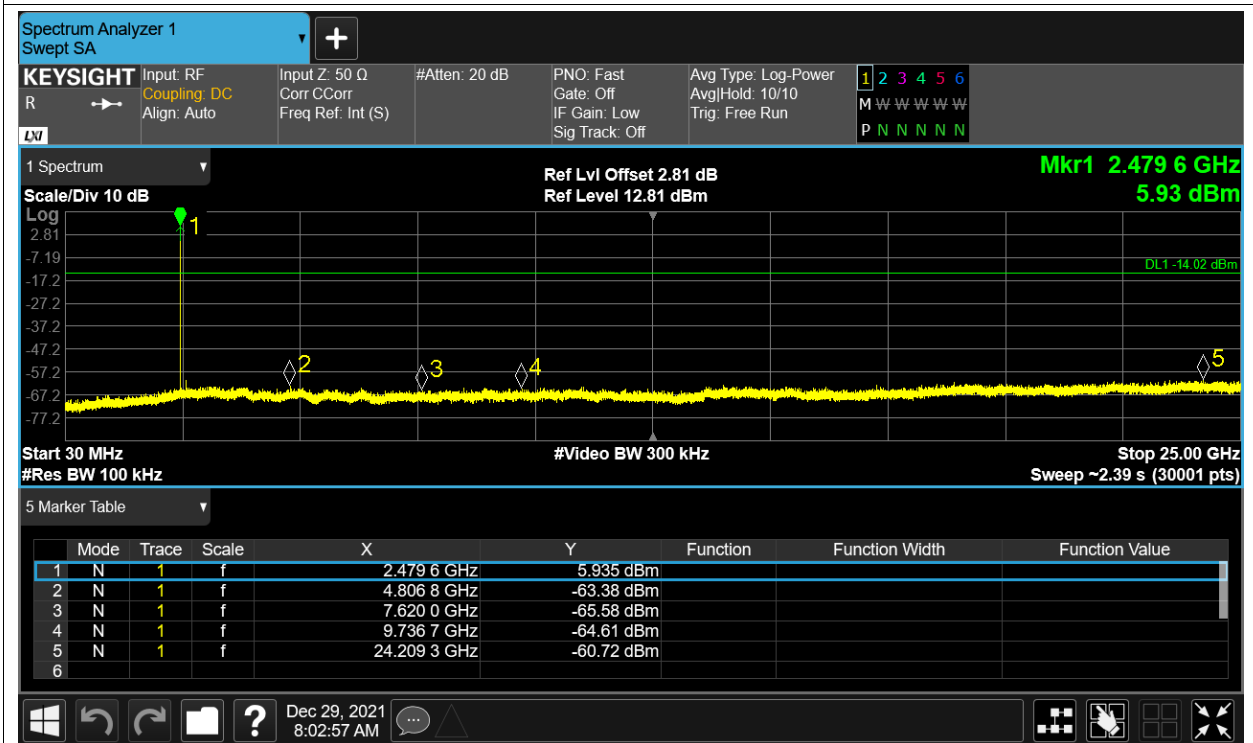
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



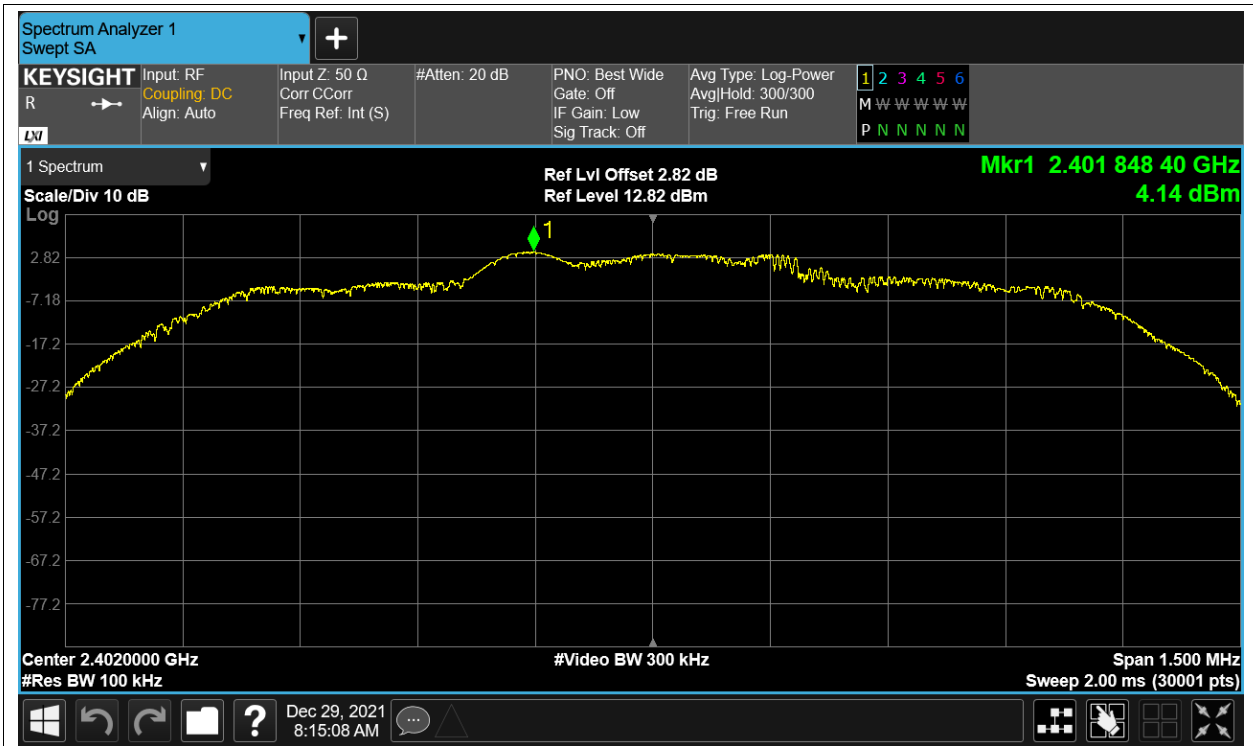
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



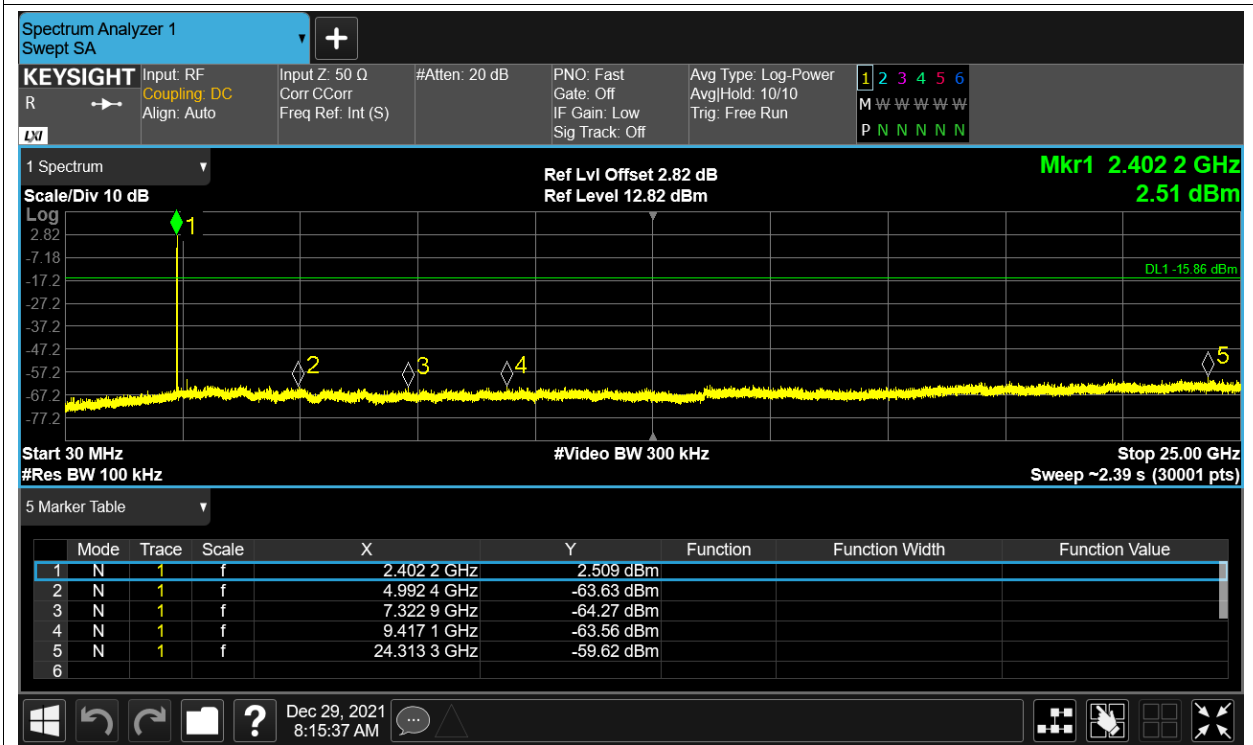
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



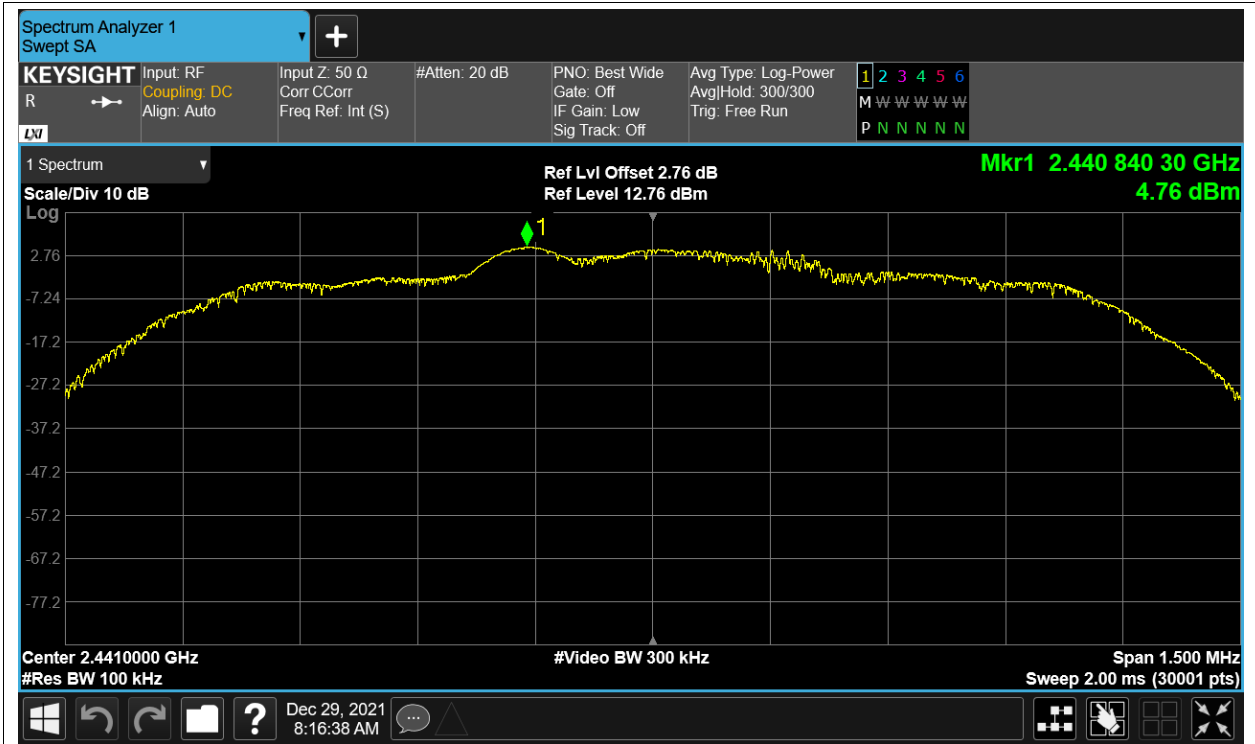
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



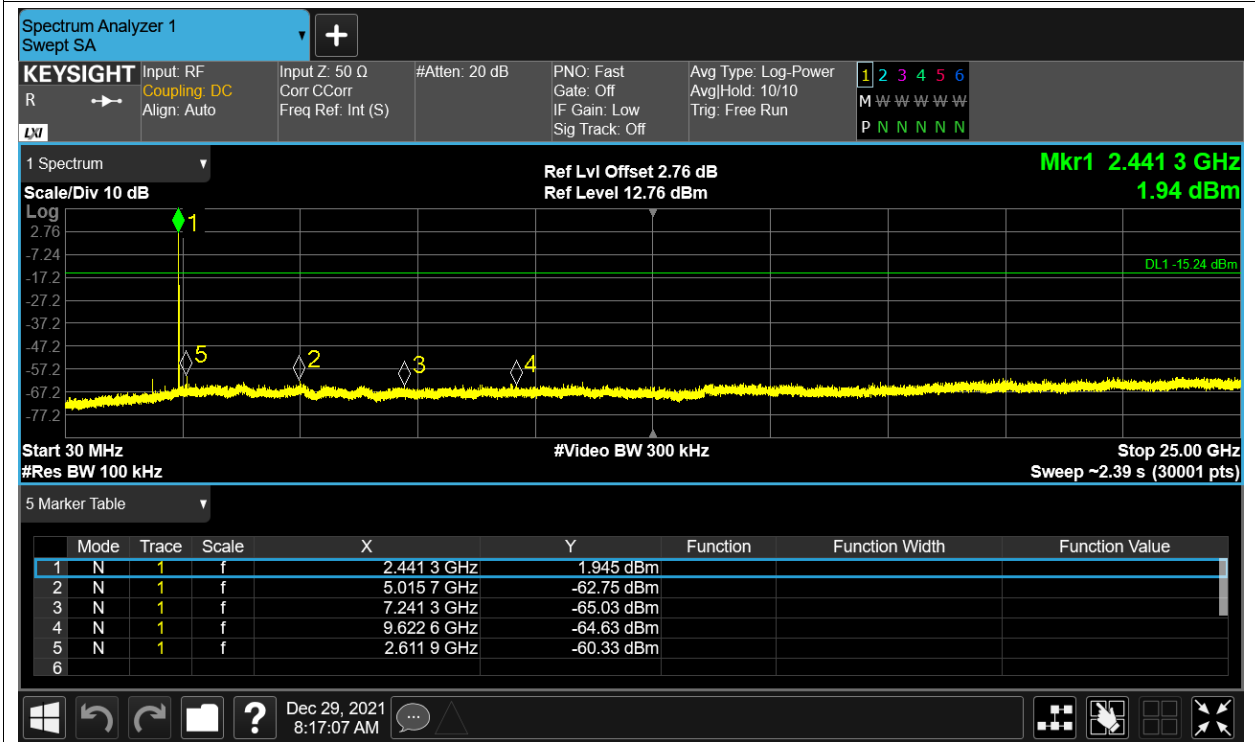
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



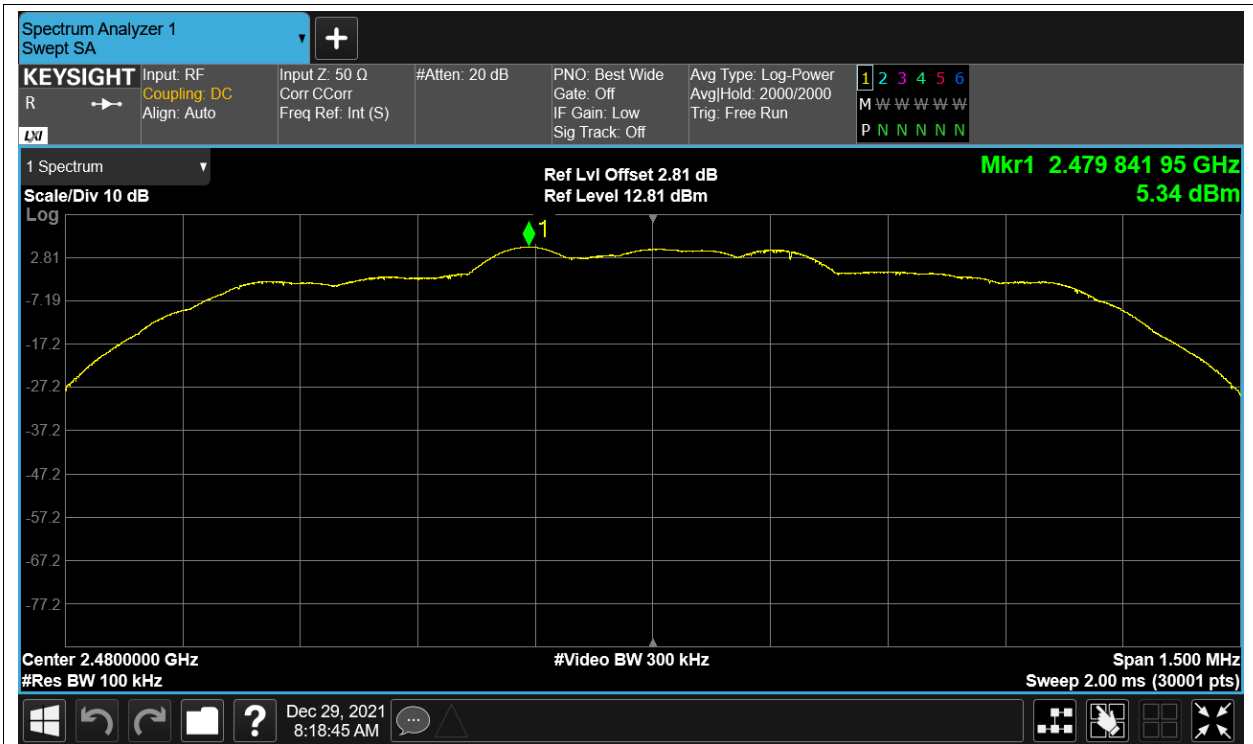
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



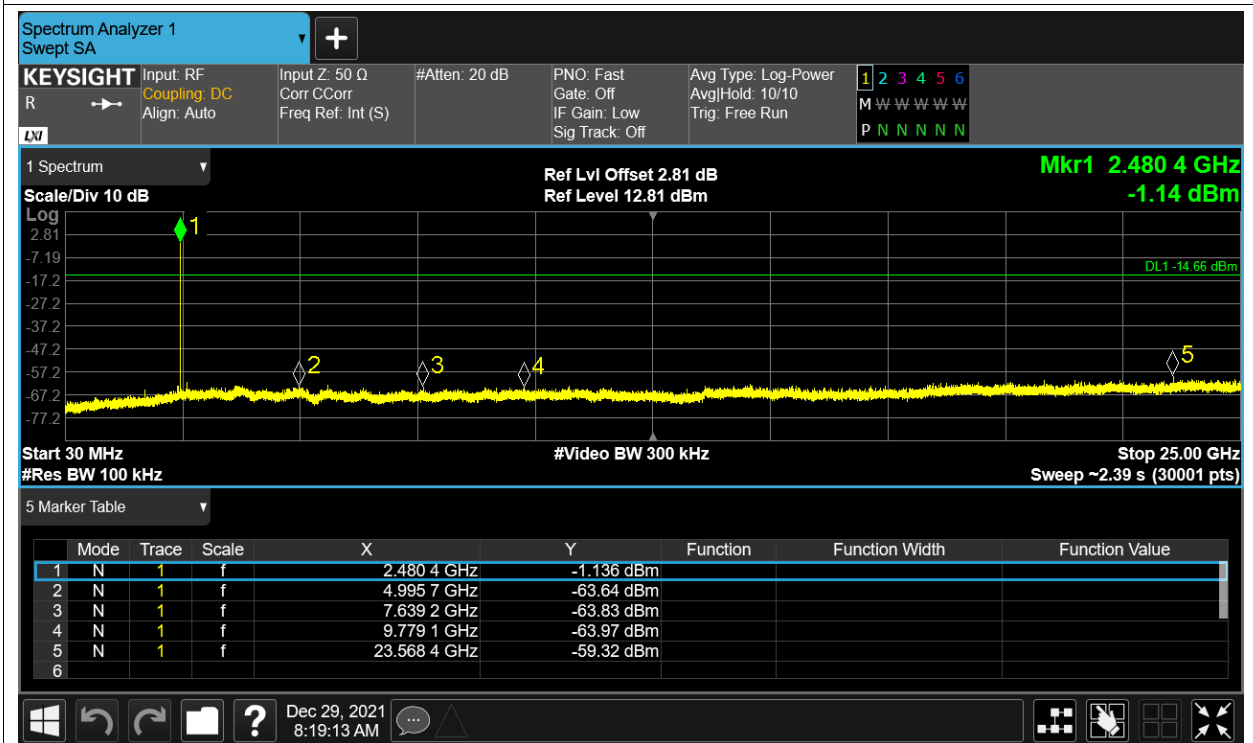
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



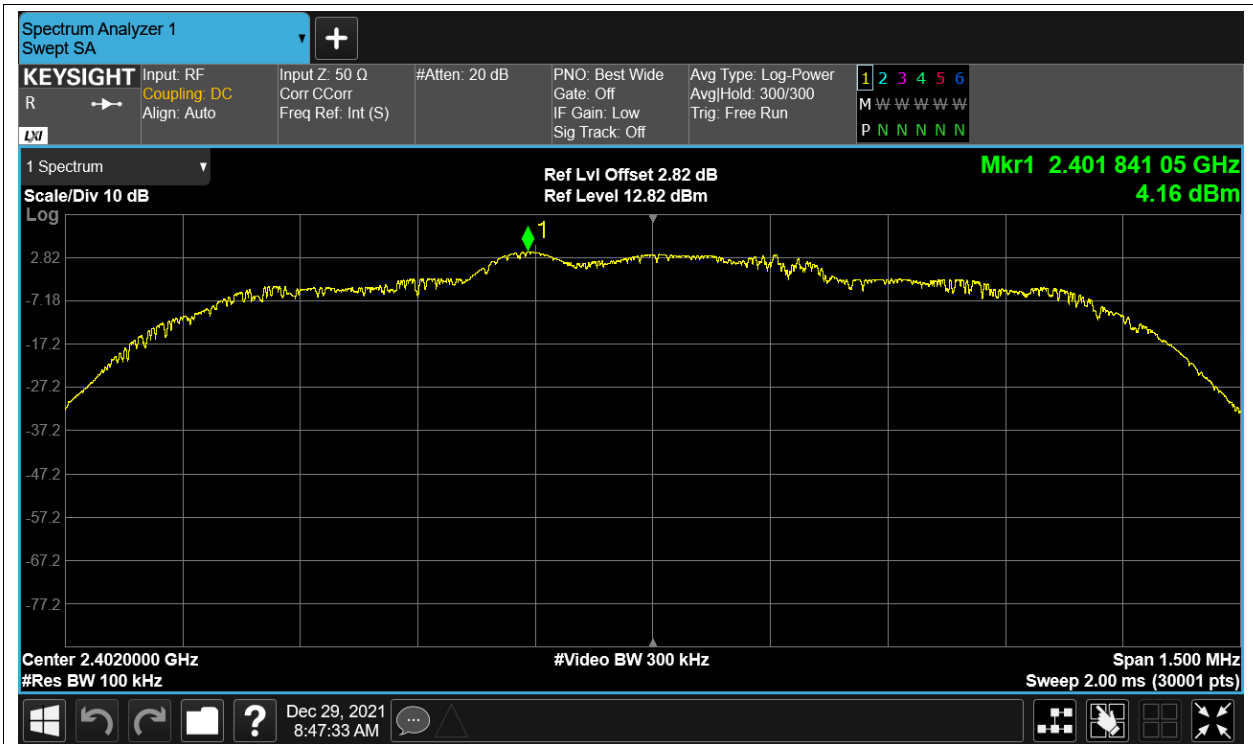
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



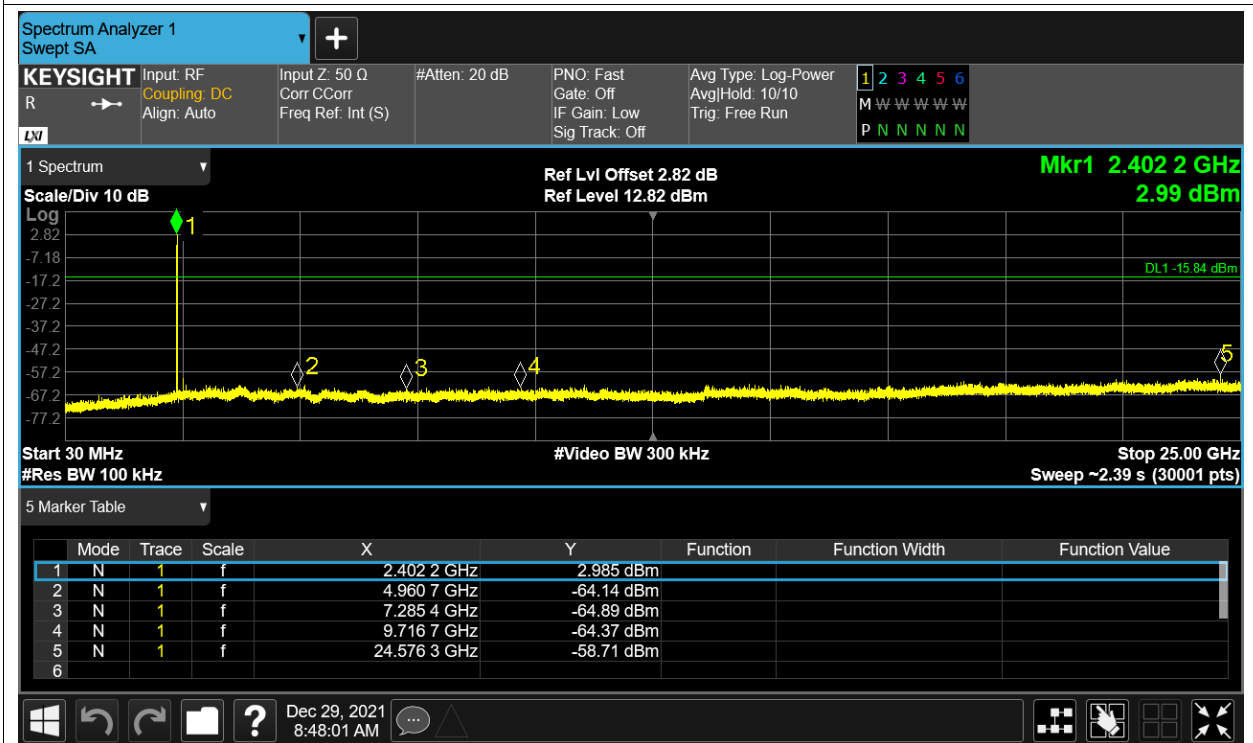
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

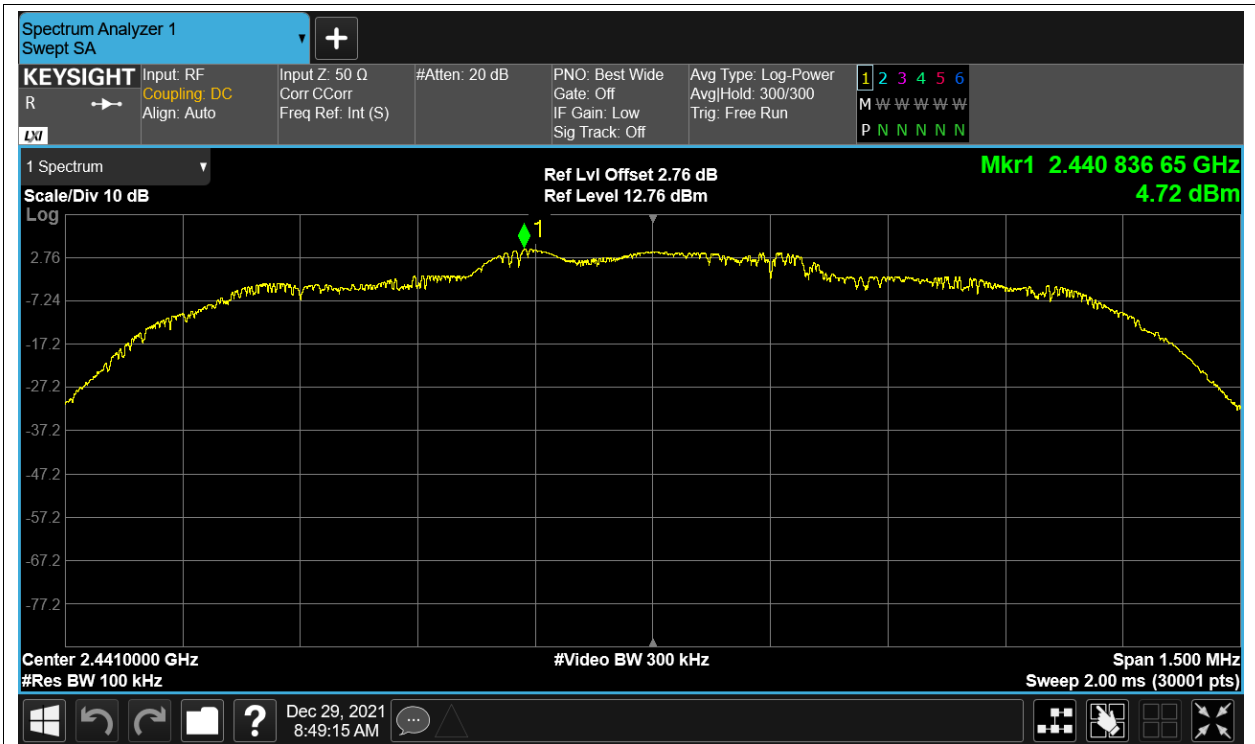


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

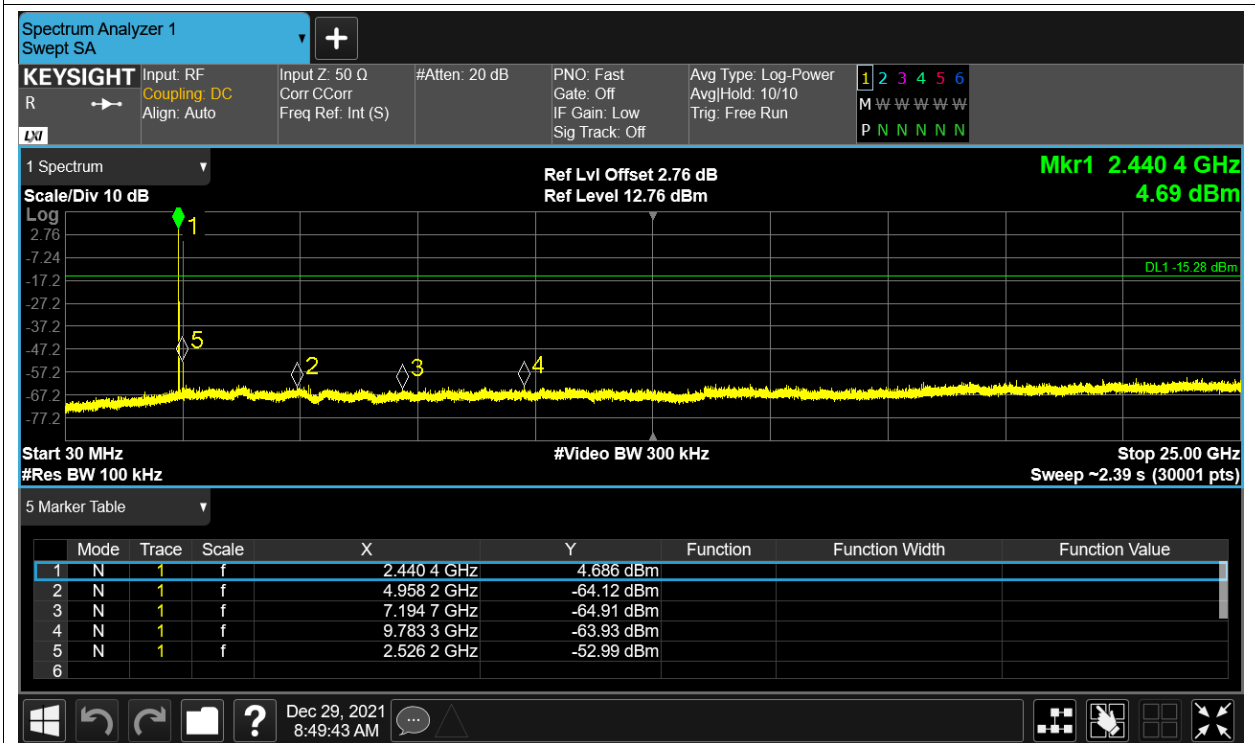


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

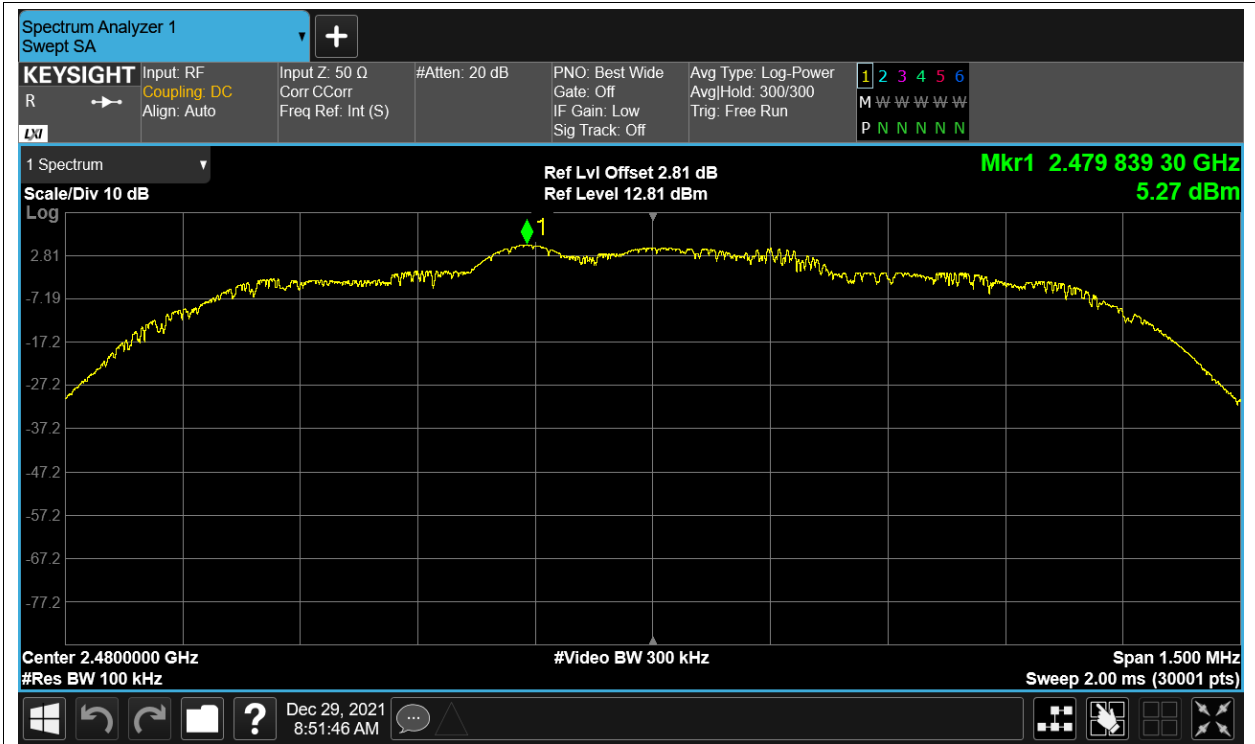




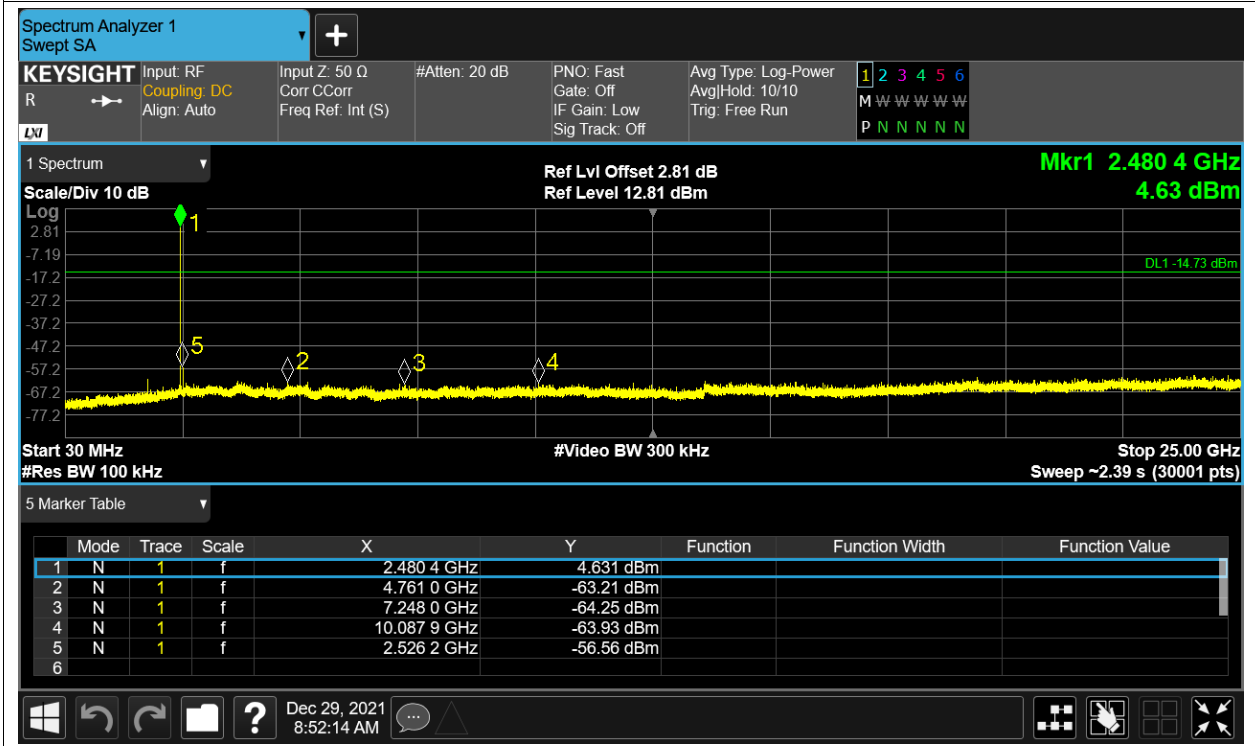
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

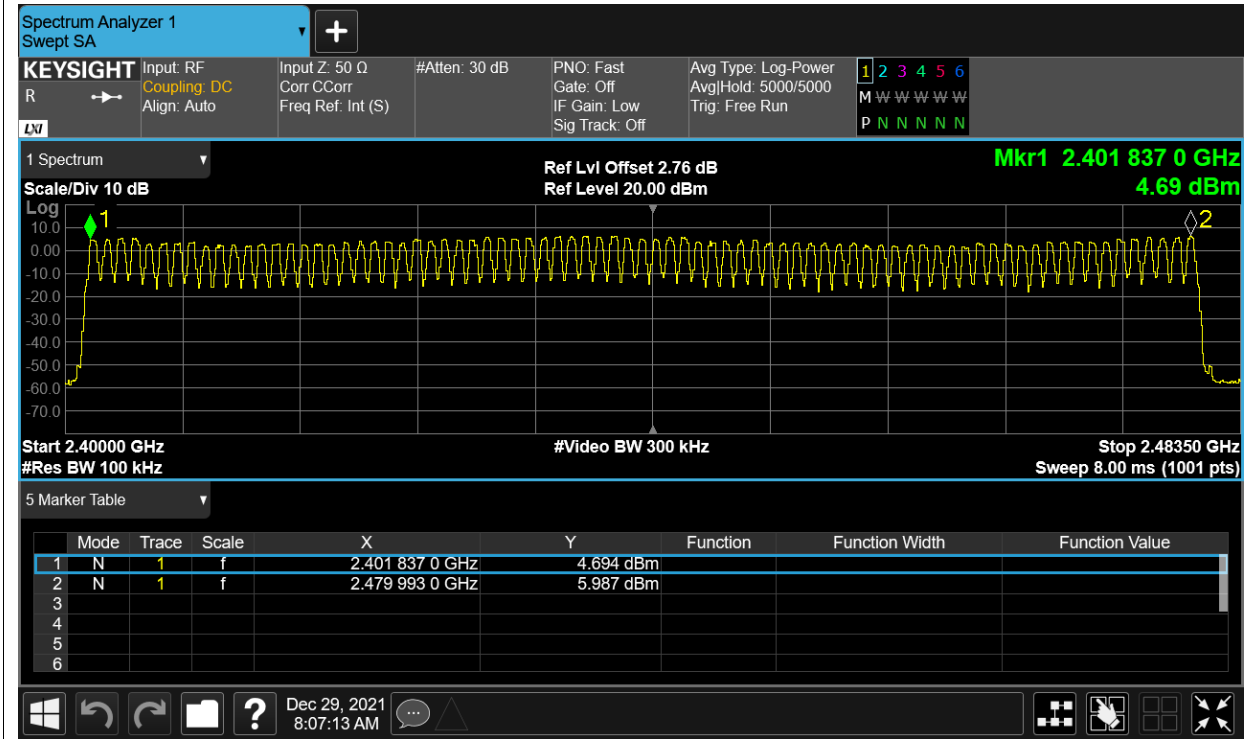


## Number of Hopping Channel

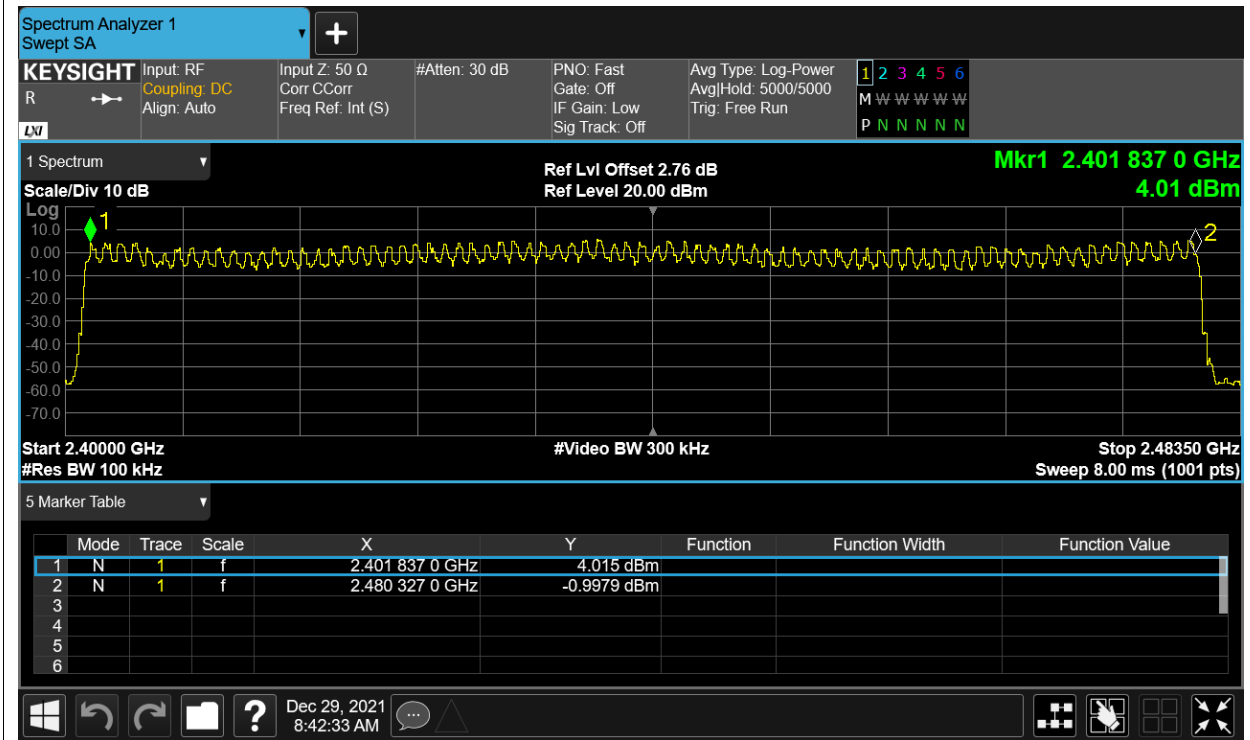
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

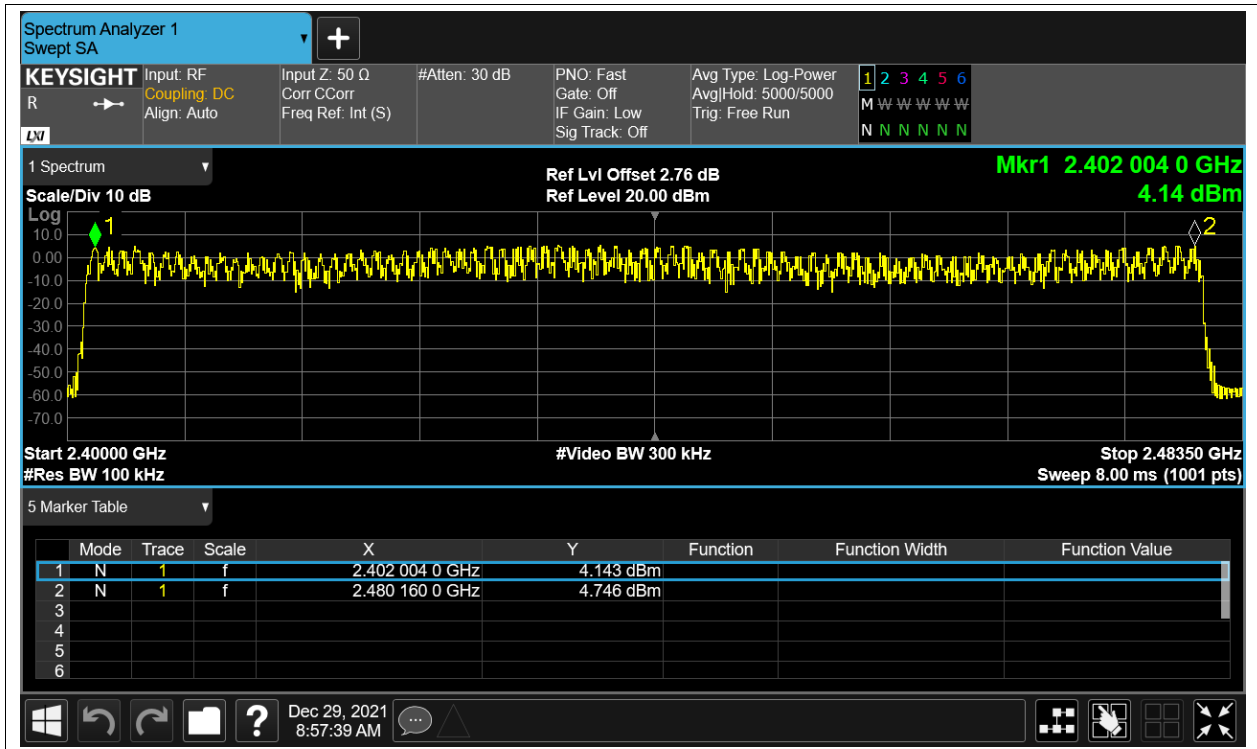
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

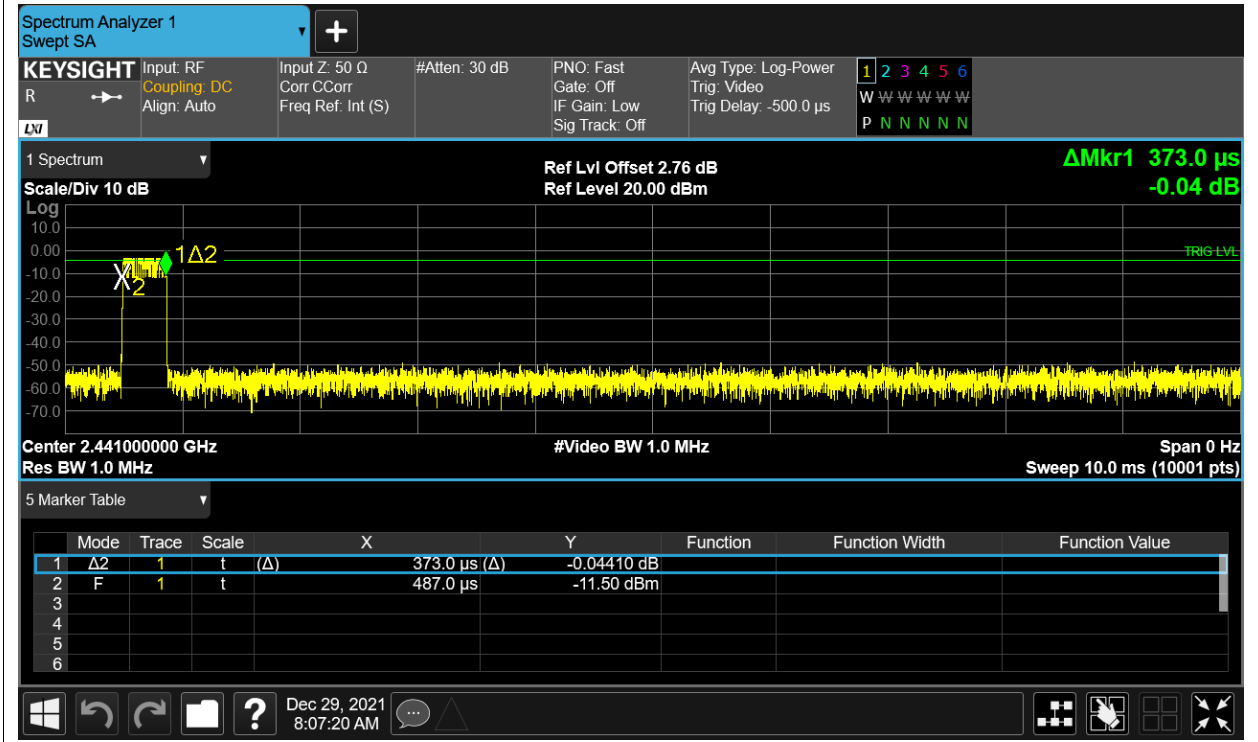


## Dwell Time

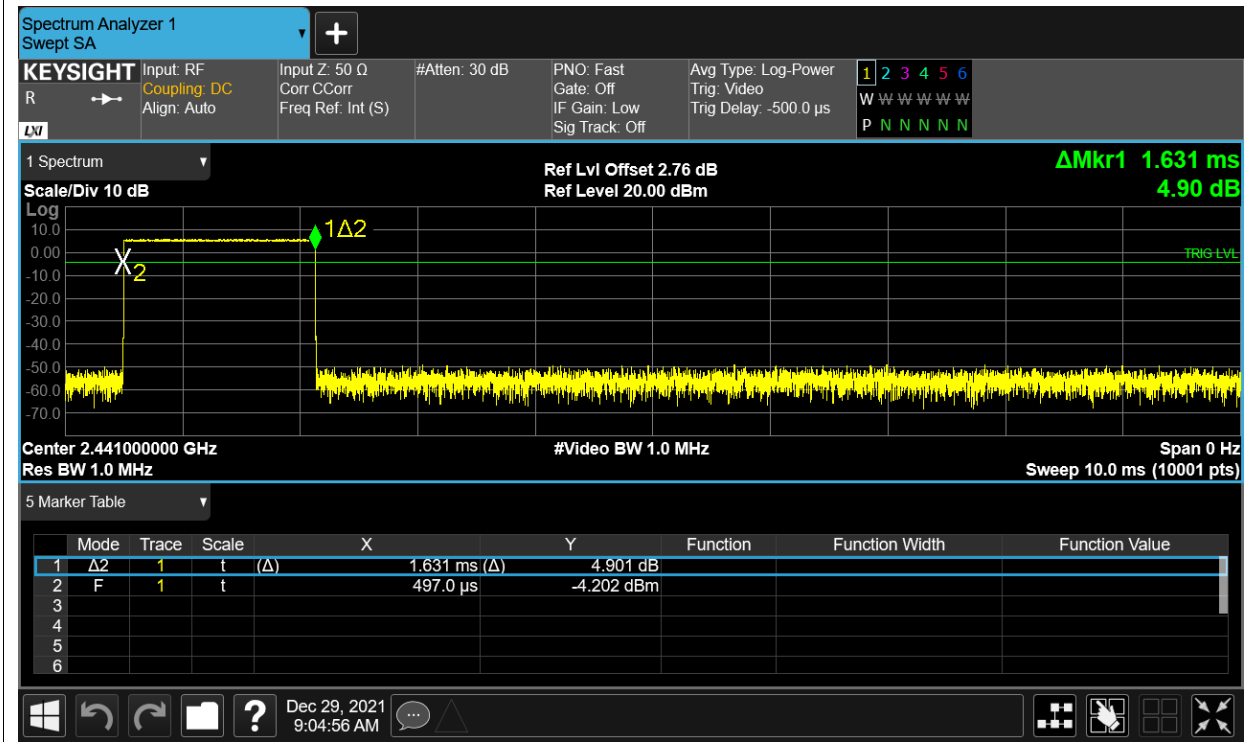
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.373	119.36	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.521	243.36	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.381	121.92	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.884	307.627	31600	400	Pass

Test Graphs

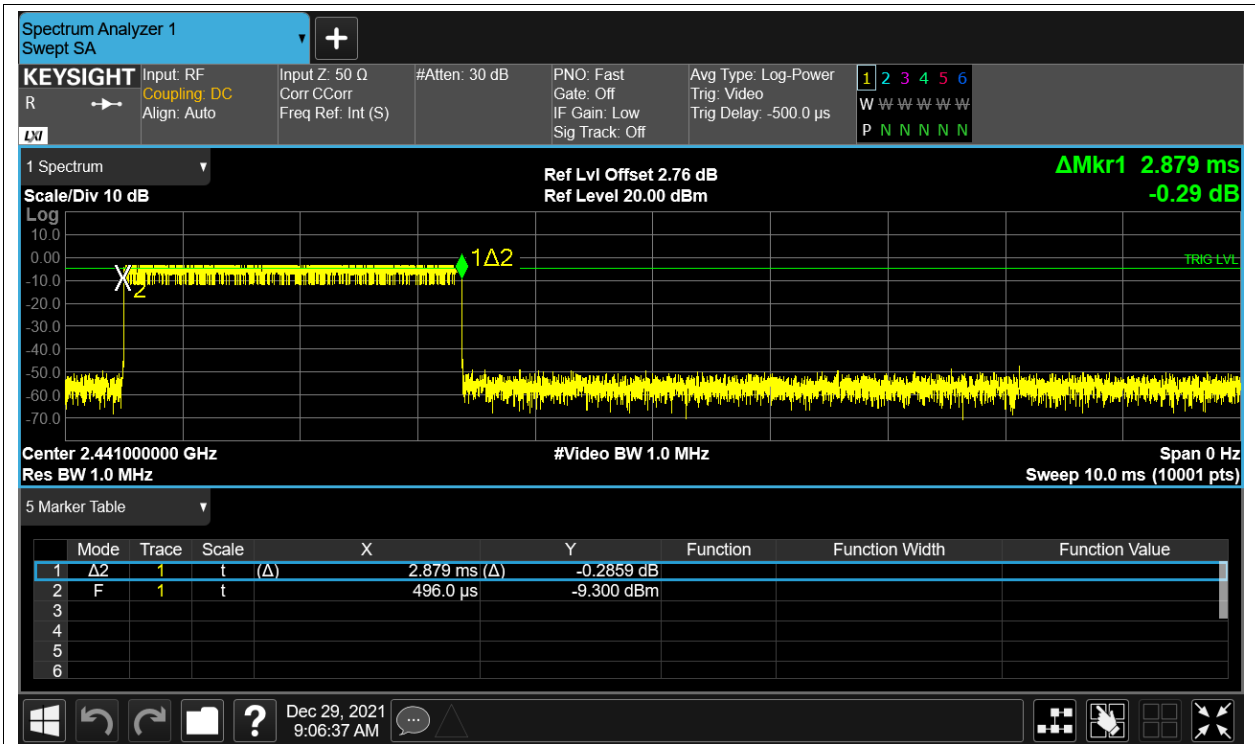
Dwell NVNT 1-DH1 2441MHz Ant1



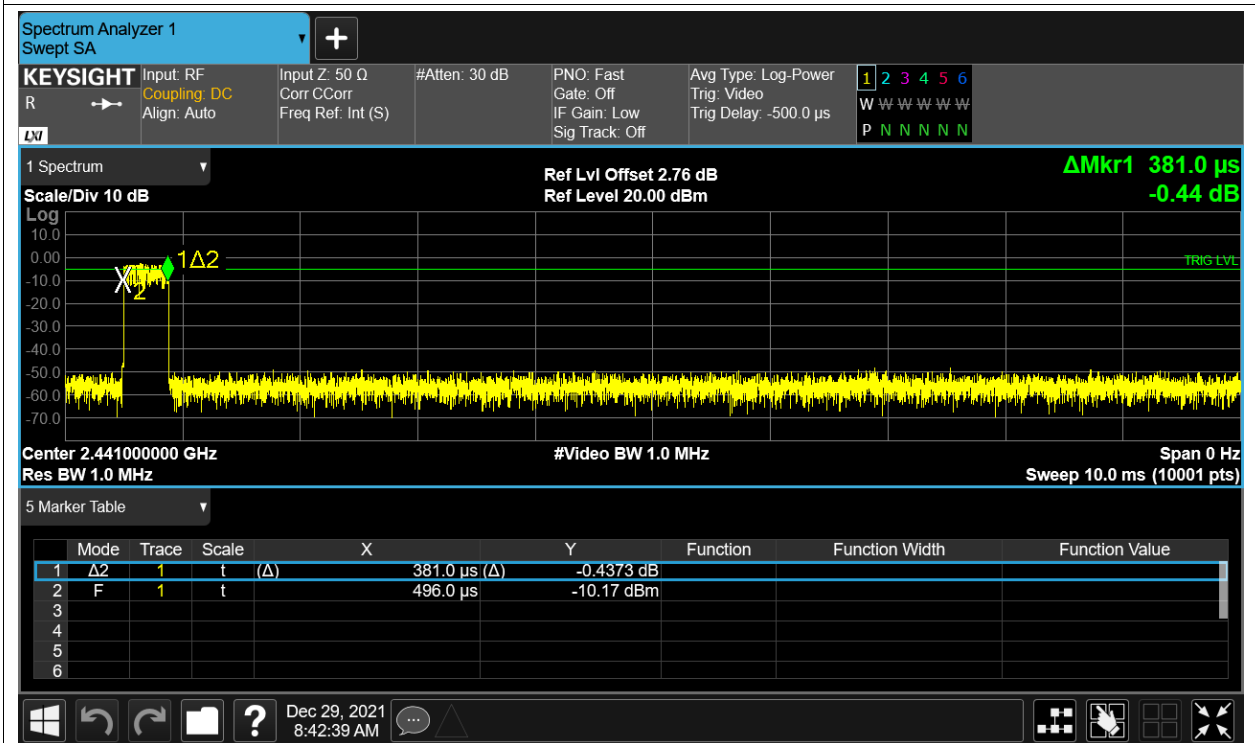
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

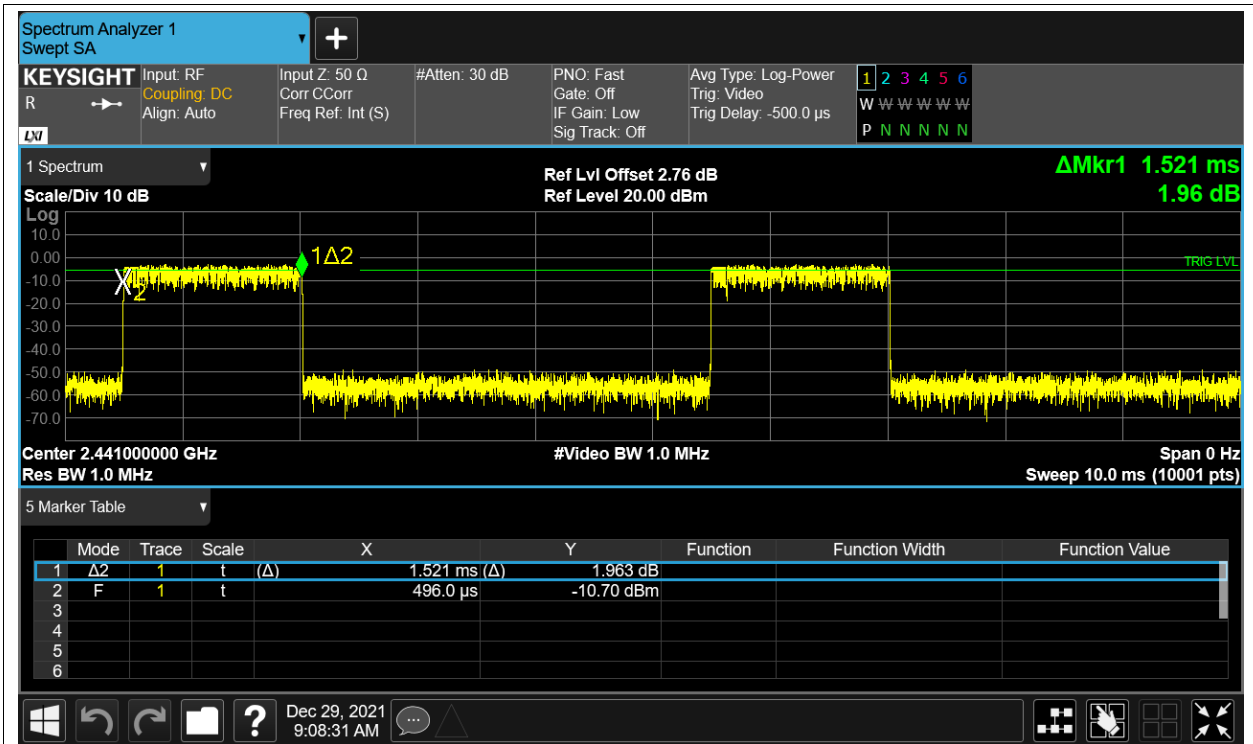


Dwell NVNT 2-DH1 2441MHz Ant1

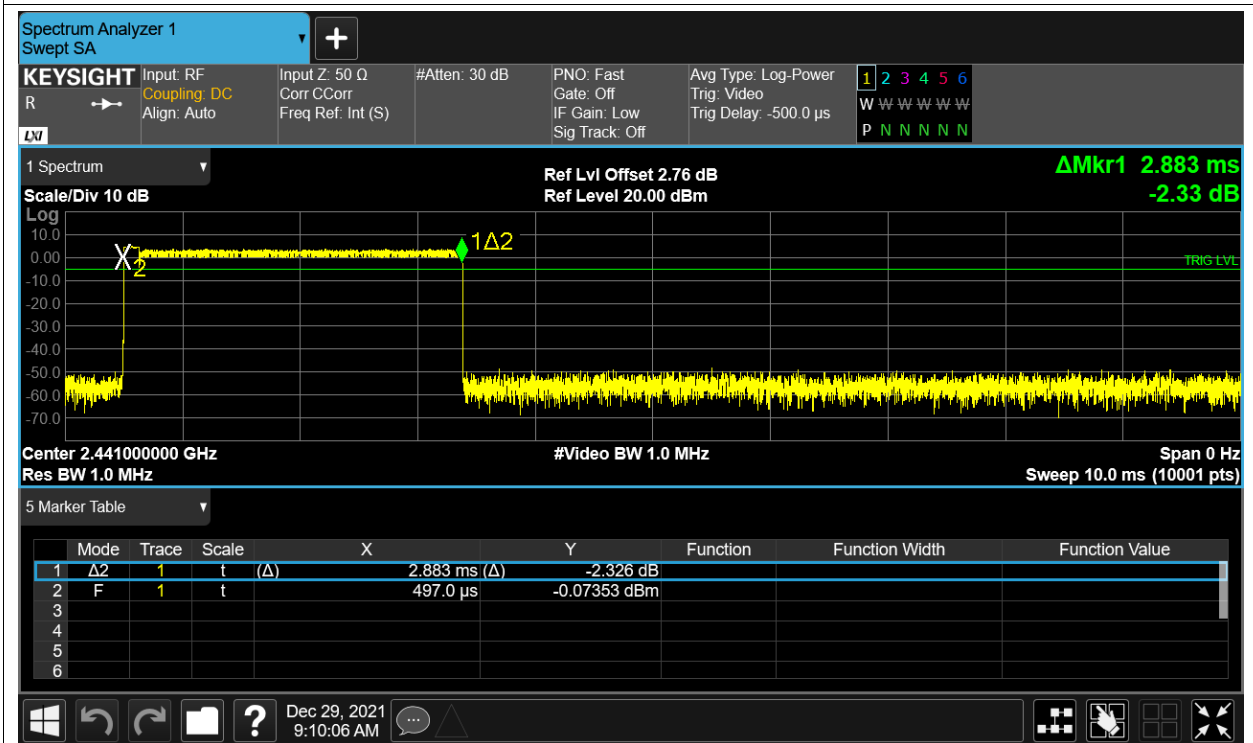


Dwell NVNT 2-DH3 2441MHz Ant1

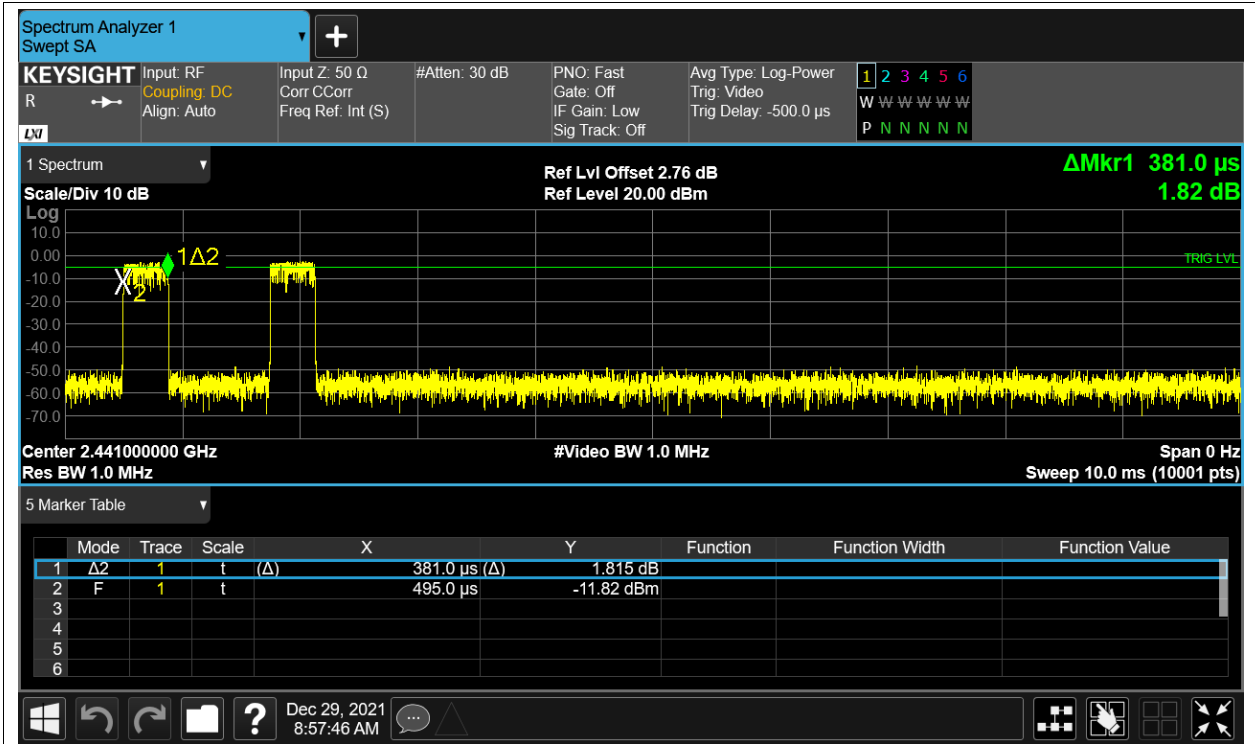




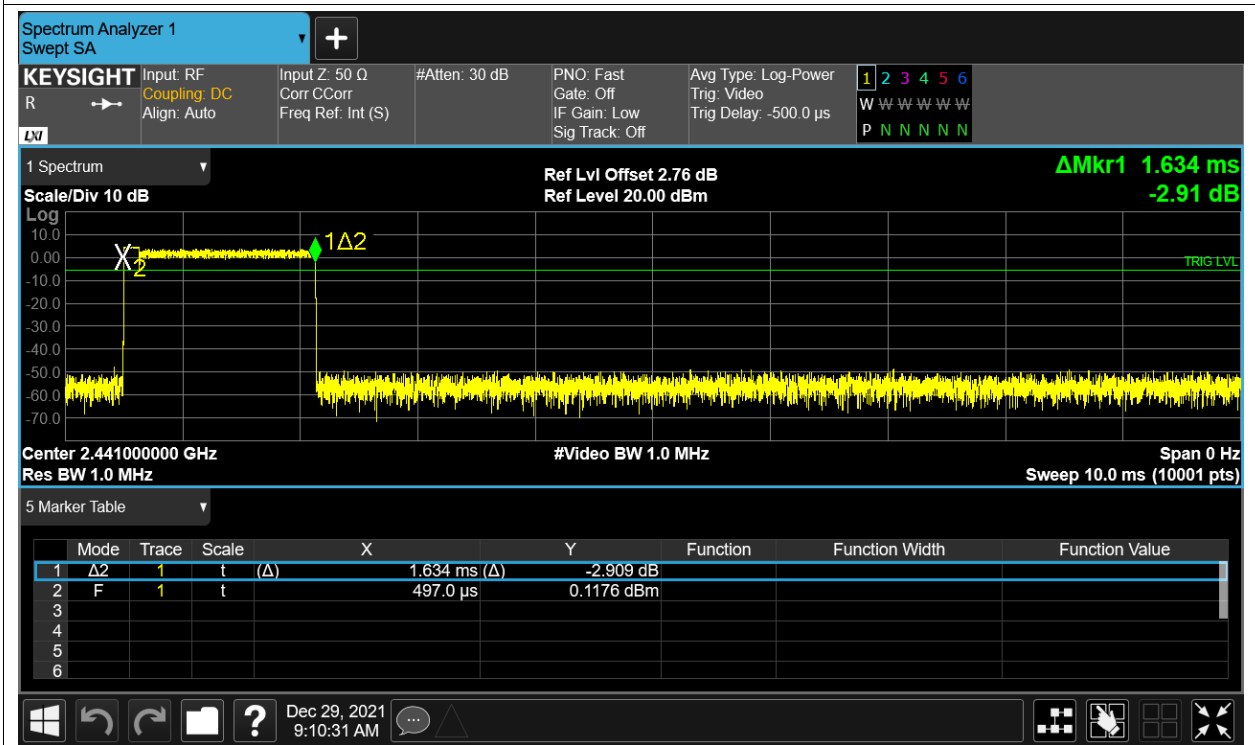
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

