

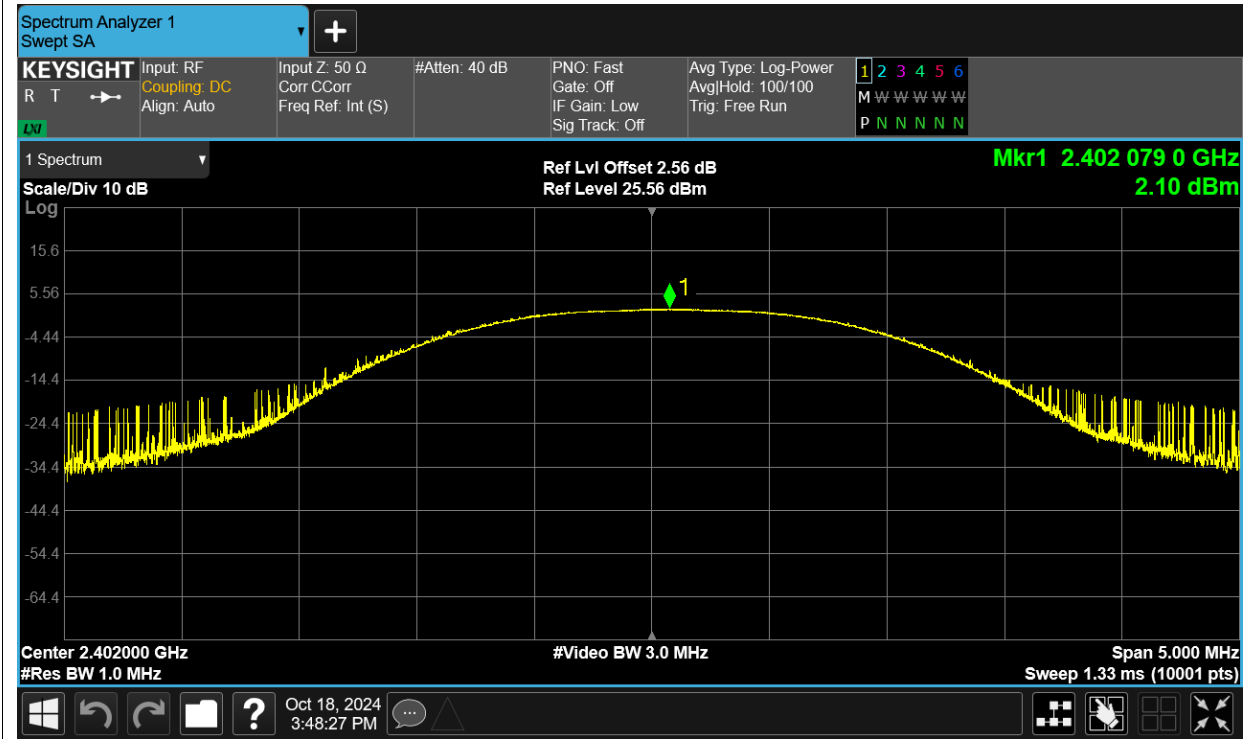
## Test Data

### Maximum Conducted Output Power

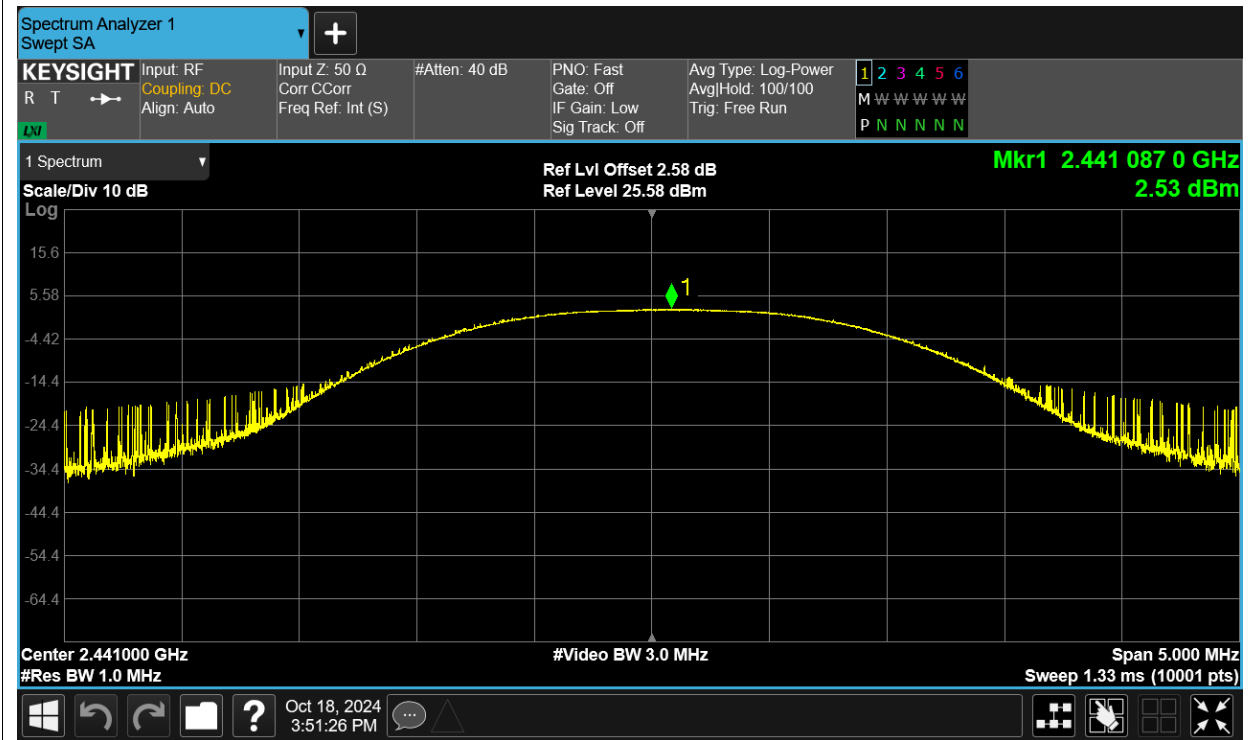
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.105	30	Pass
NVNT	1-DH1	2441	Ant1	2.533	48	Pass
NVNT	1-DH1	2480	Ant1	2.817	30	Pass
NVNT	2-DH1	2402	Ant1	2.412	21	Pass
NVNT	2-DH1	2441	Ant1	2.923	21	Pass
NVNT	2-DH1	2480	Ant1	3.199	21	Pass
NVNT	3-DH1	2402	Ant1	2.421	21	Pass
NVNT	3-DH1	2441	Ant1	2.882	21	Pass
NVNT	3-DH1	2480	Ant1	3.172	21	Pass

Test Graphs

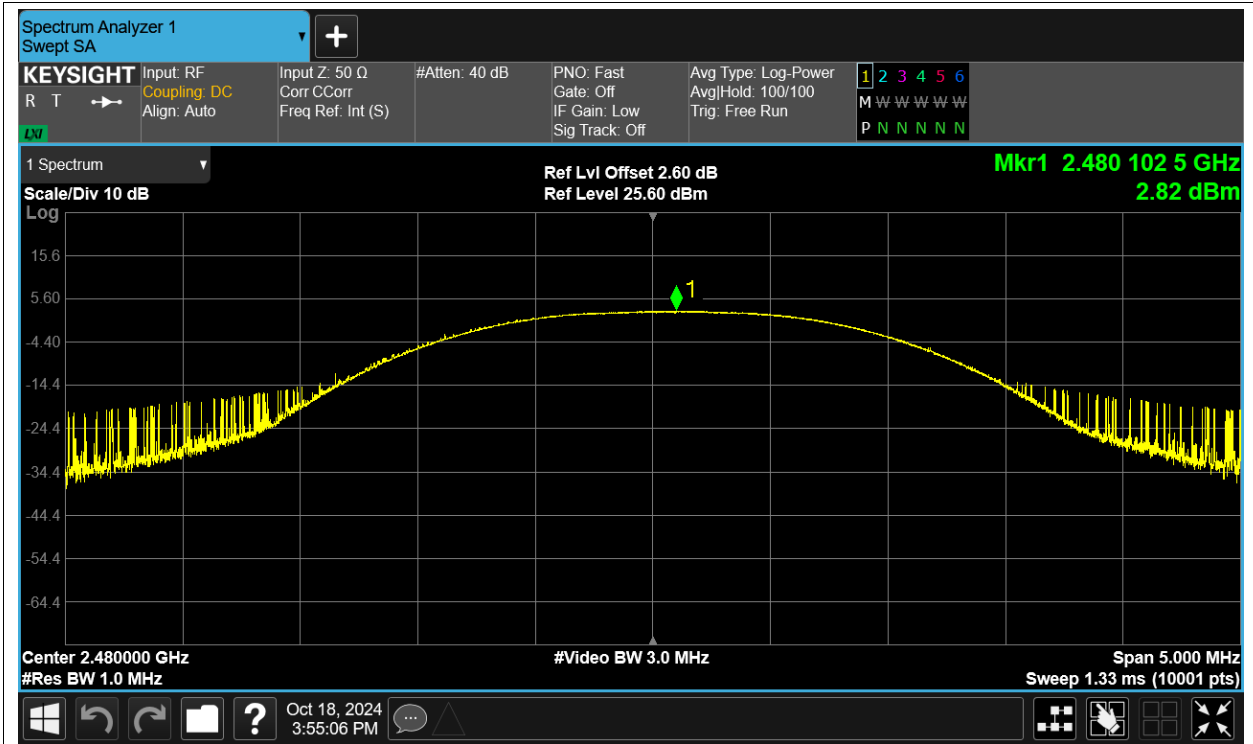
Power NVNT 1-DH1 2402MHz Ant1



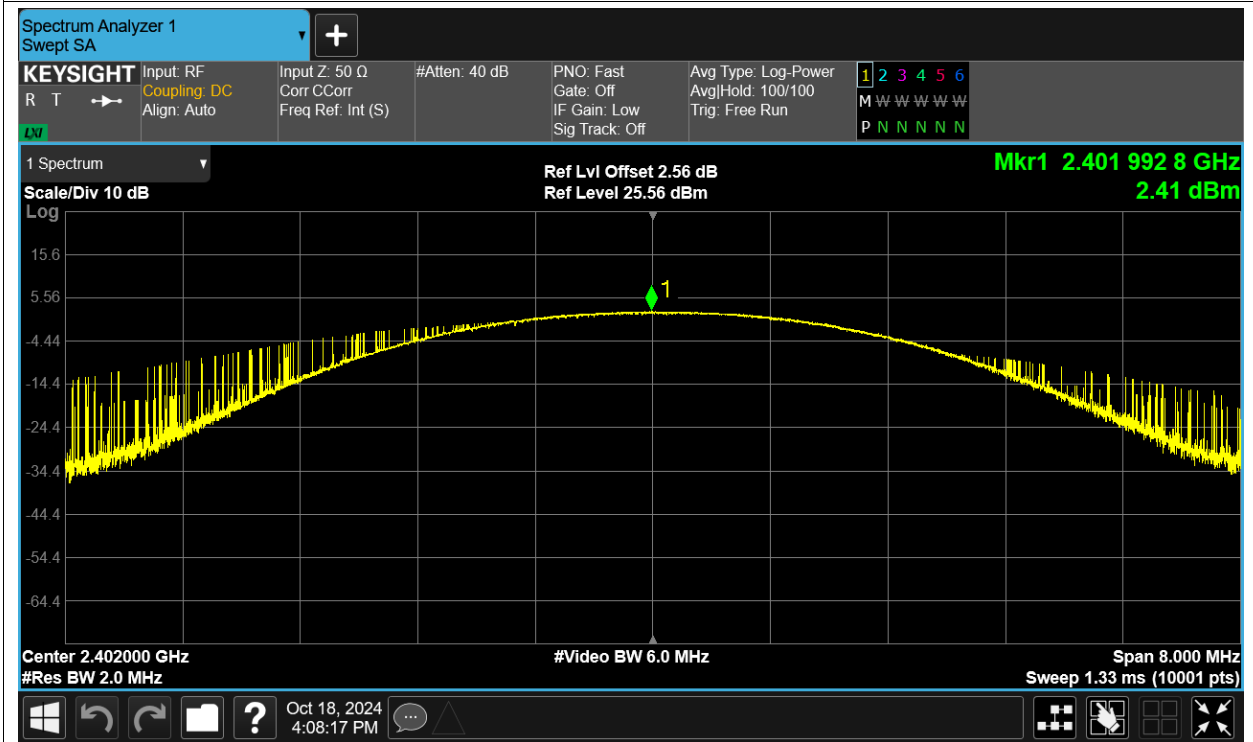
Power NVNT 1-DH1 2441MHz Ant1



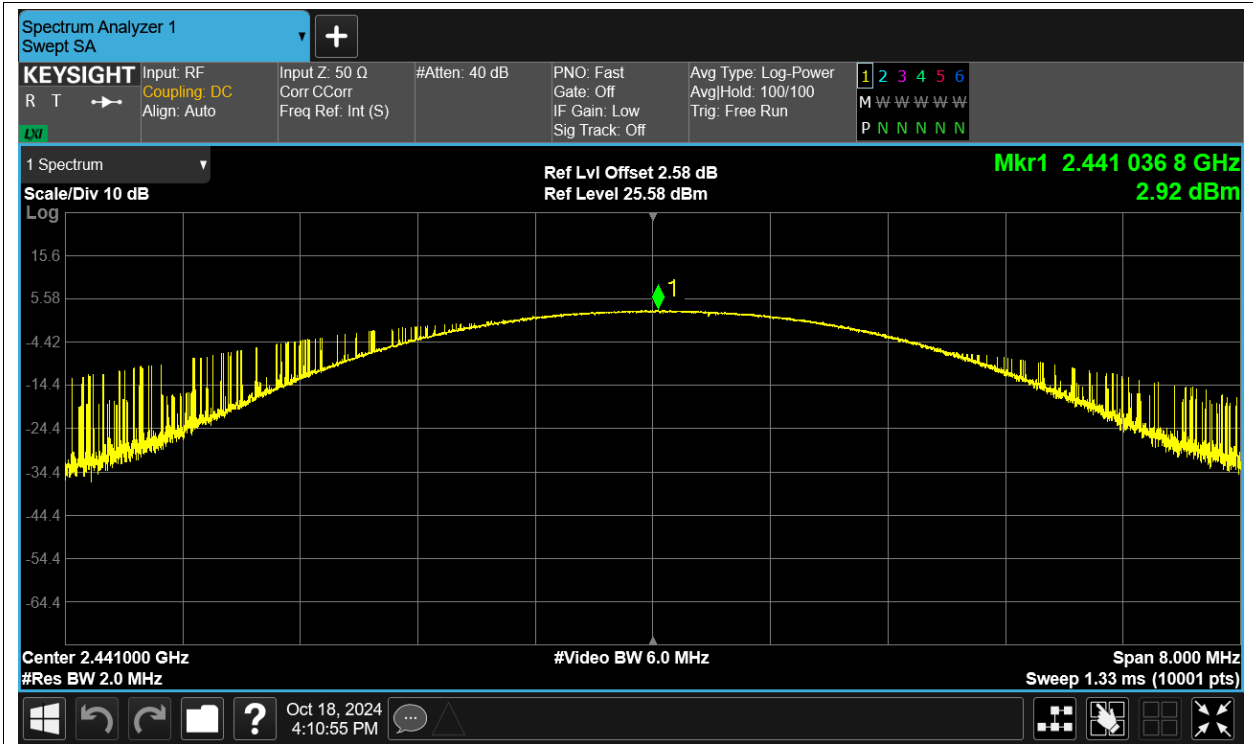
Power NVNT 1-DH1 2480MHz Ant1



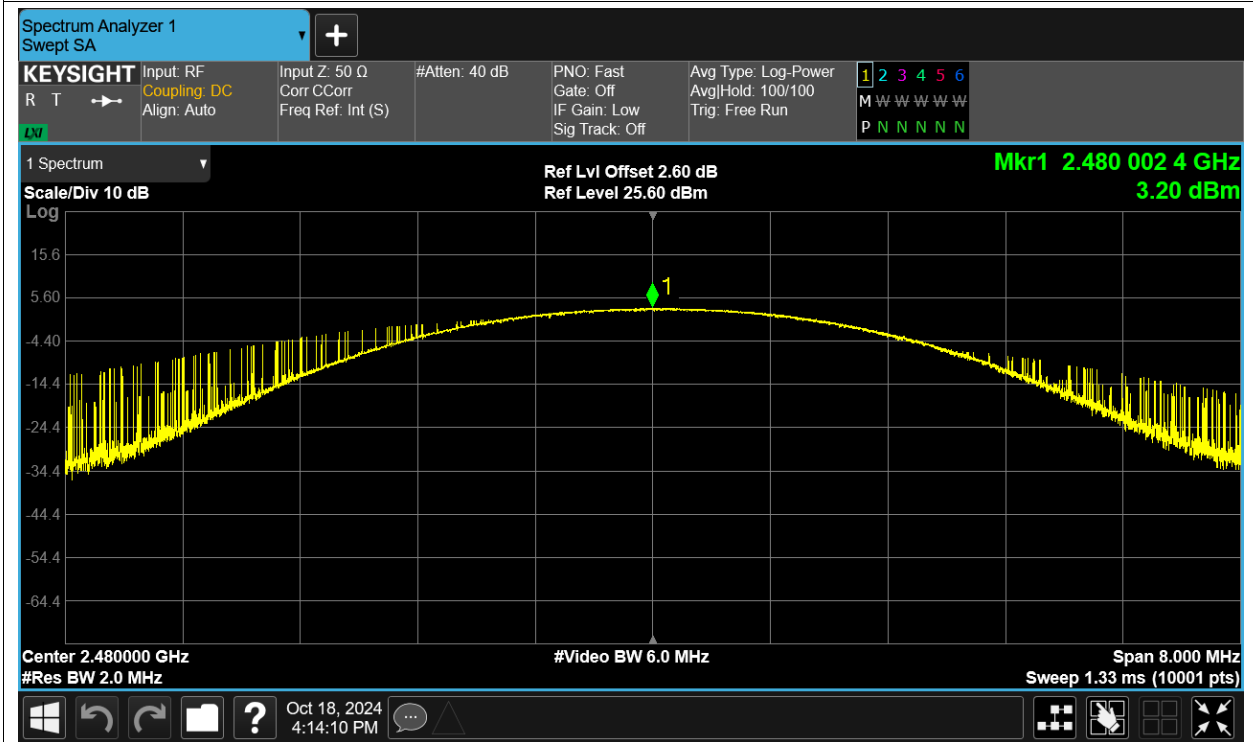
Power NVNT 2-DH1 2402MHz Ant1



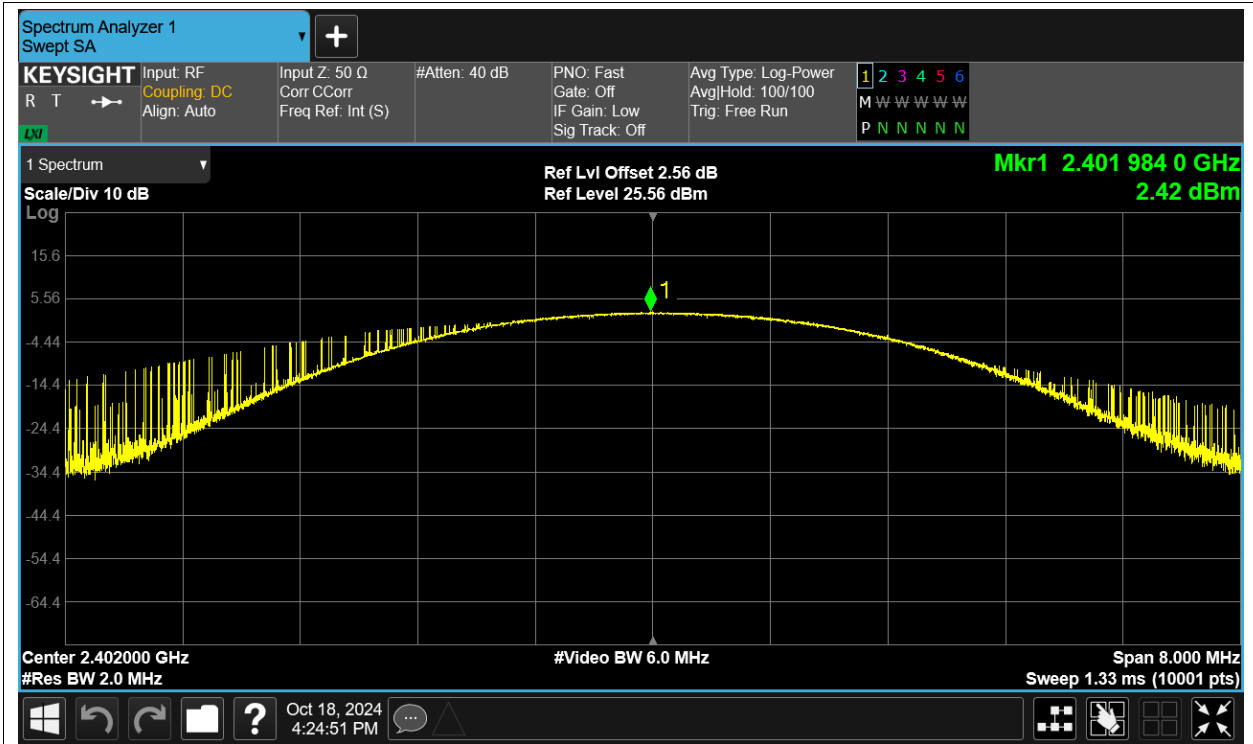
Power NVNT 2-DH1 2441MHz Ant1



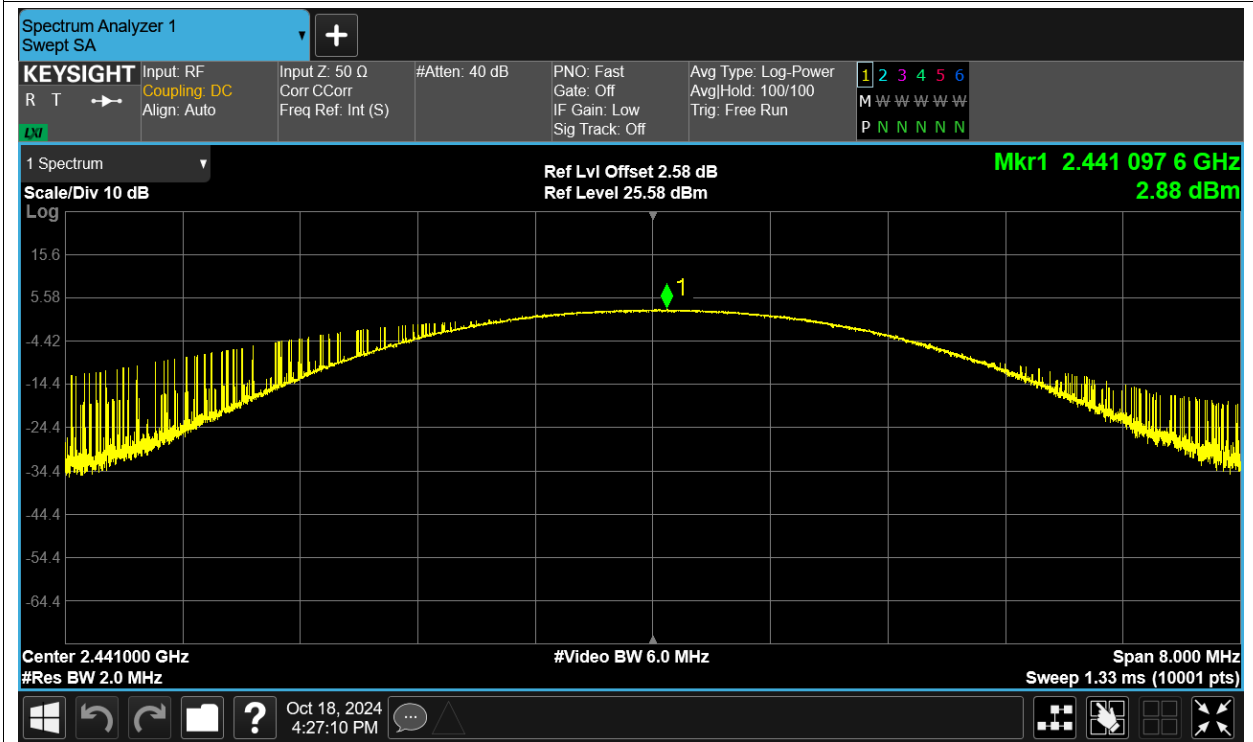
Power NVNT 2-DH1 2480MHz Ant1



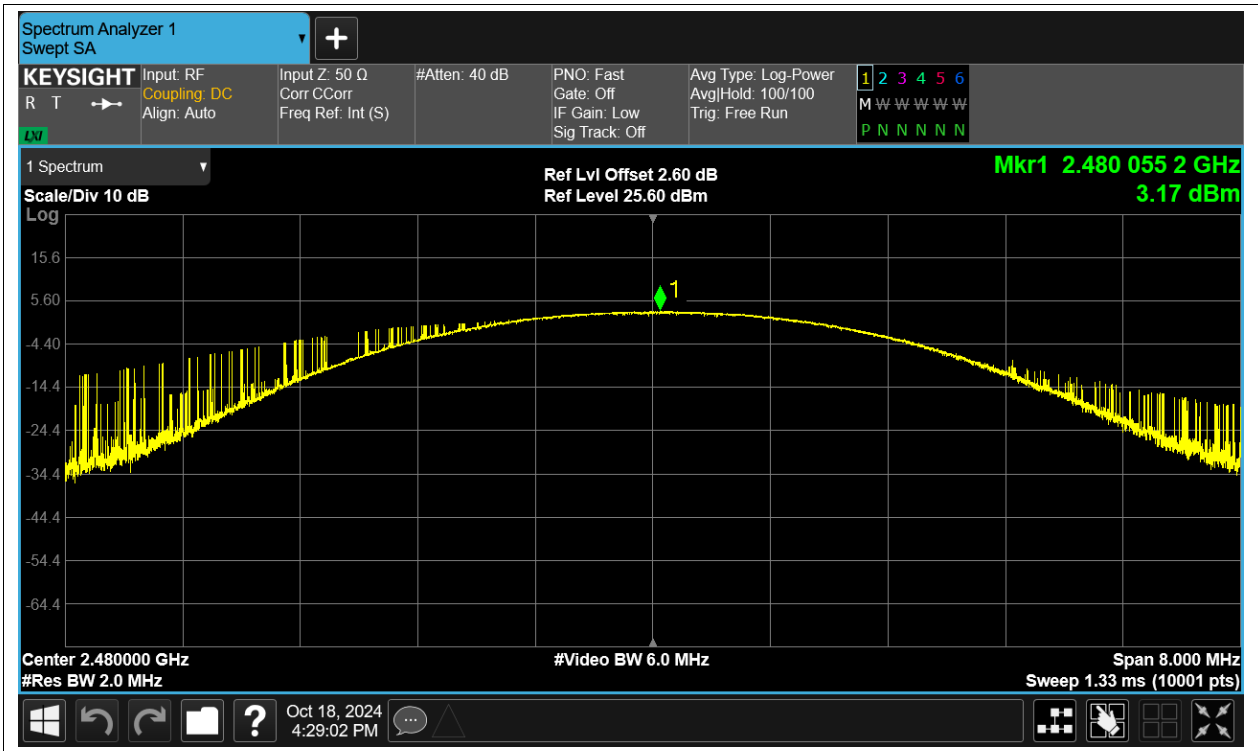
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

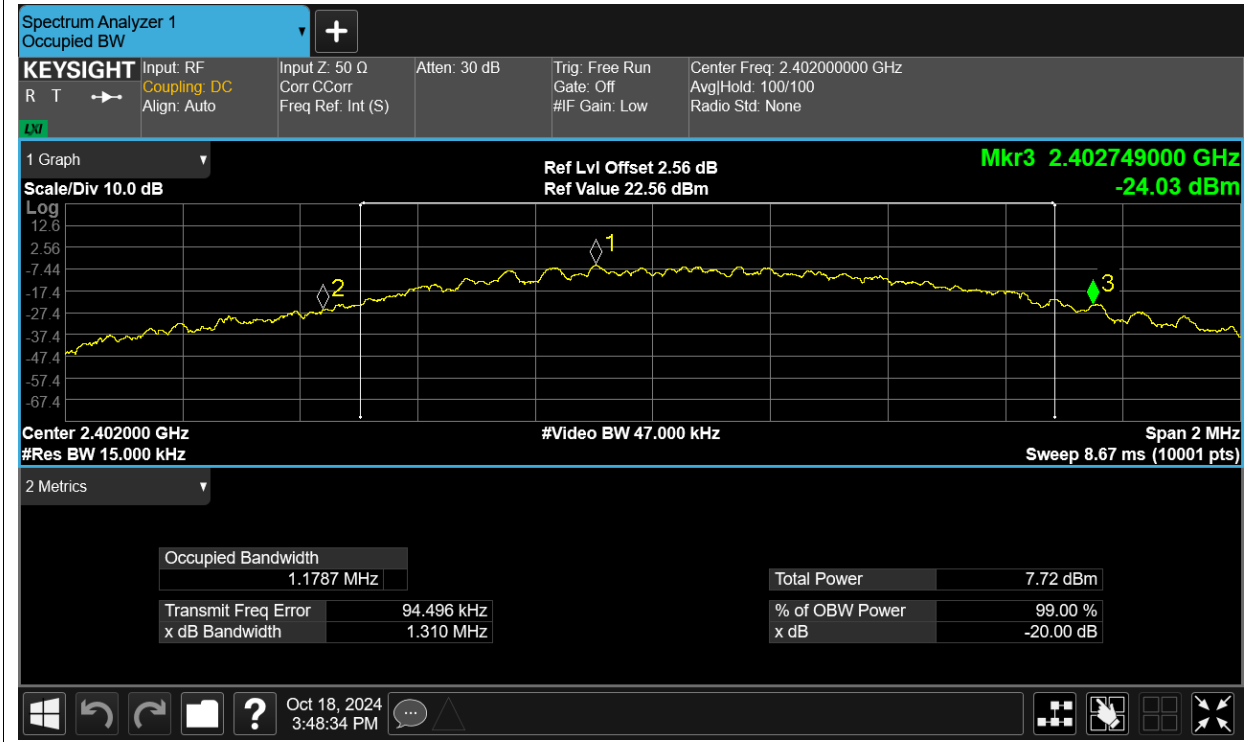


## -20dB Bandwidth

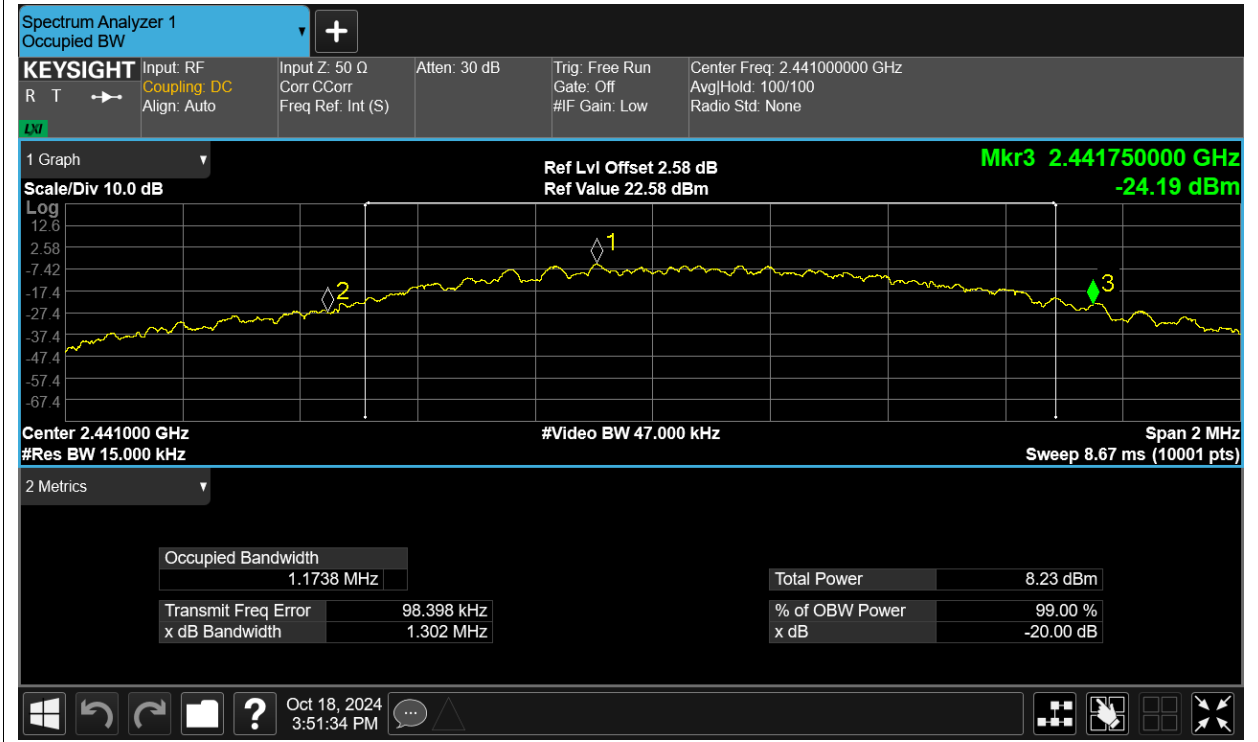
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	1.31
NVNT	1-DH1	2441	Ant1	1.302
NVNT	1-DH1	2480	Ant1	1.309
NVNT	2-DH1	2402	Ant1	1.374
NVNT	2-DH1	2441	Ant1	1.376
NVNT	2-DH1	2480	Ant1	1.375
NVNT	3-DH1	2402	Ant1	1.359
NVNT	3-DH1	2441	Ant1	1.367
NVNT	3-DH1	2480	Ant1	1.352

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1

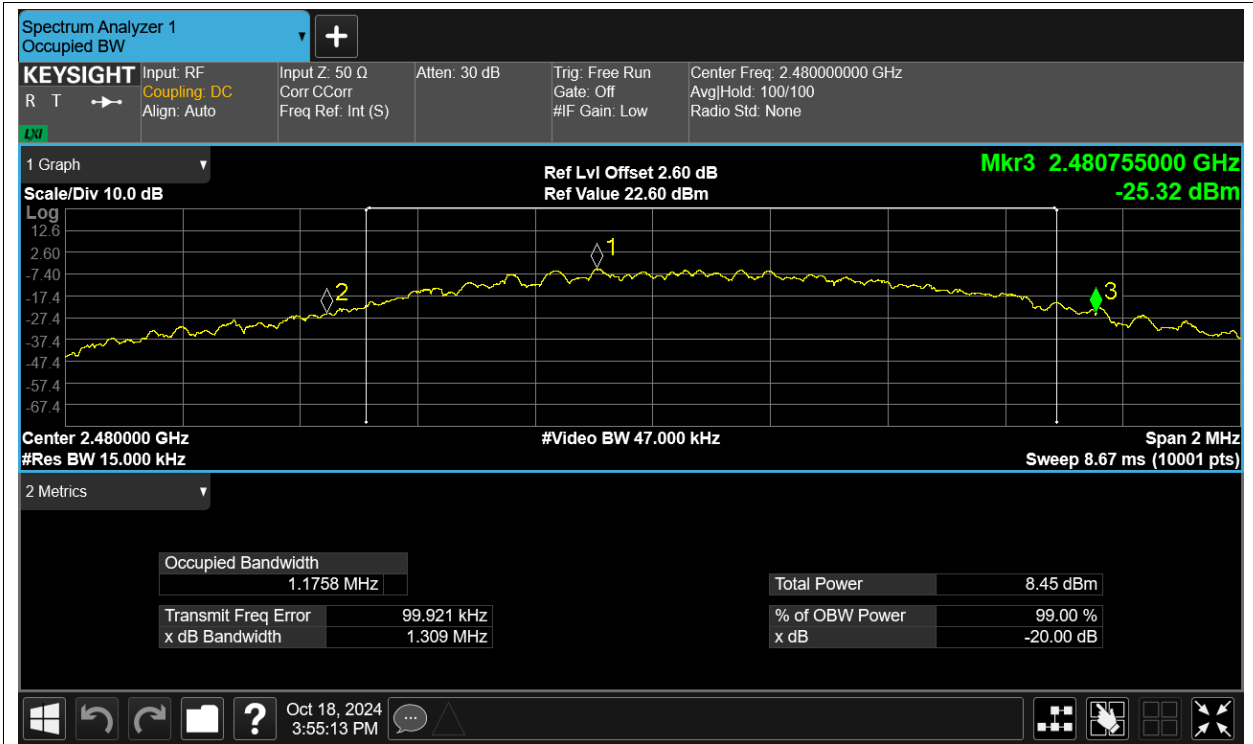


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

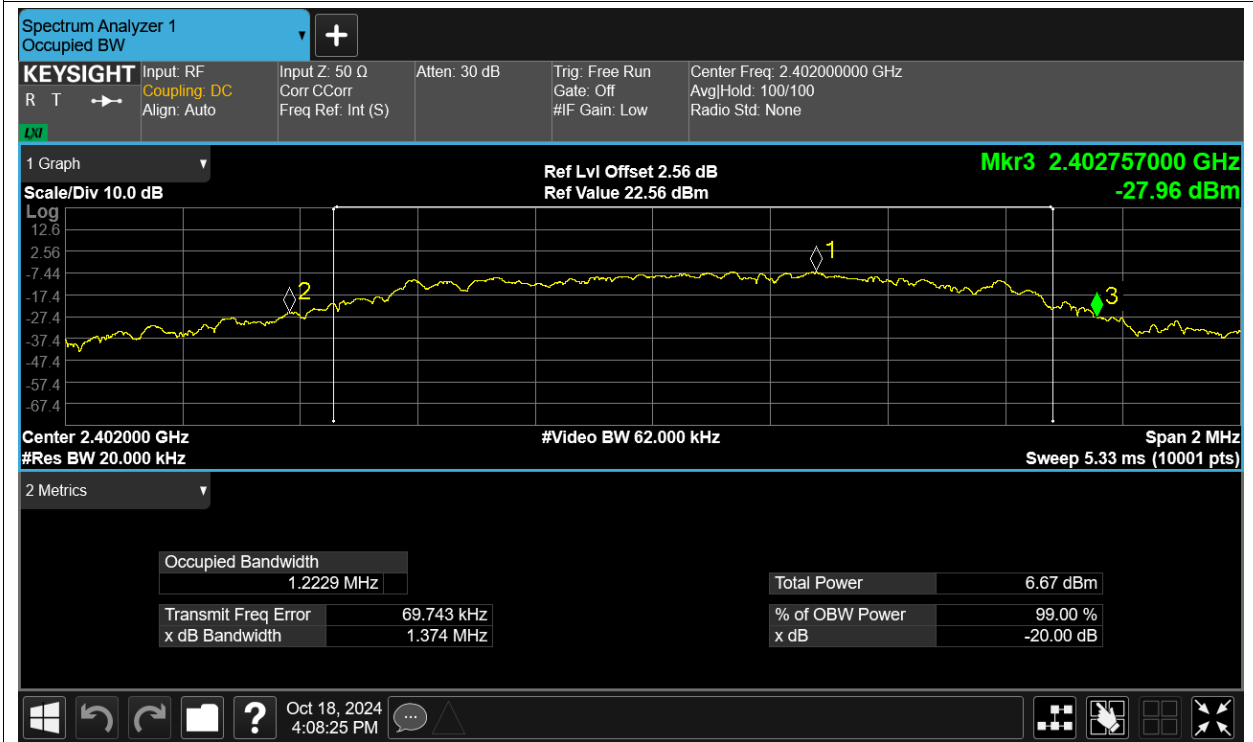


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

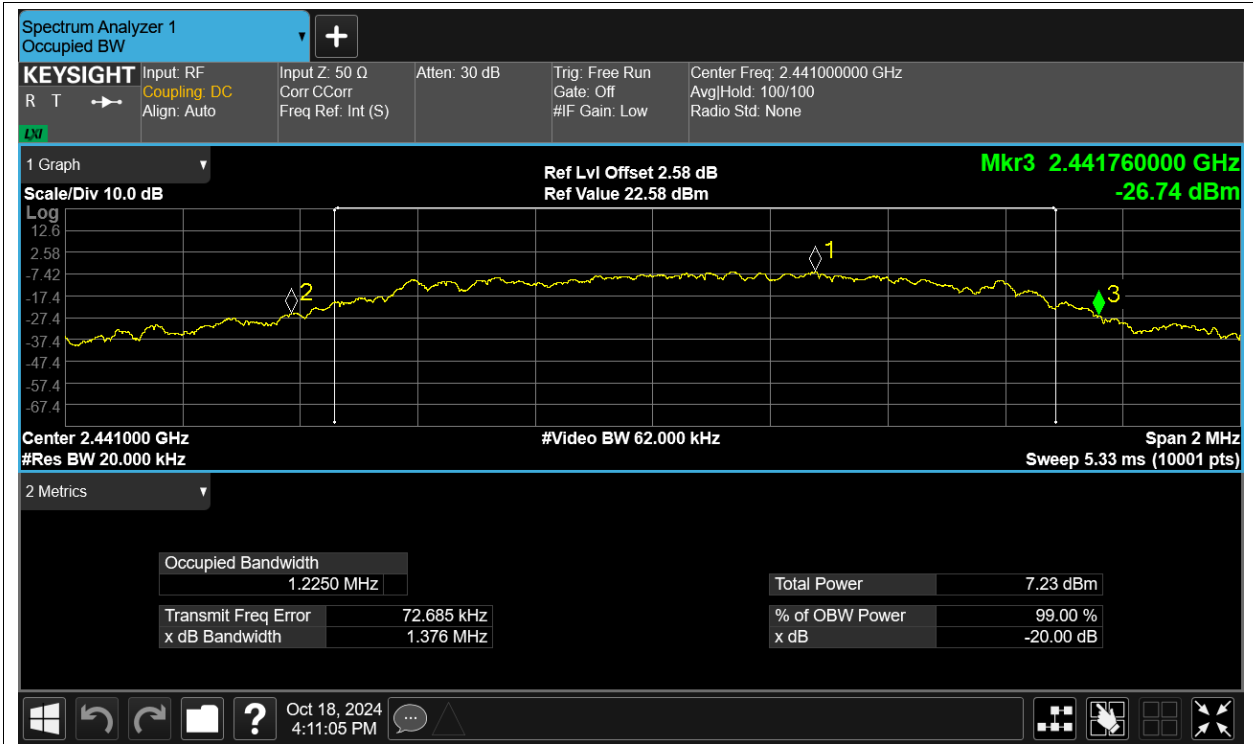




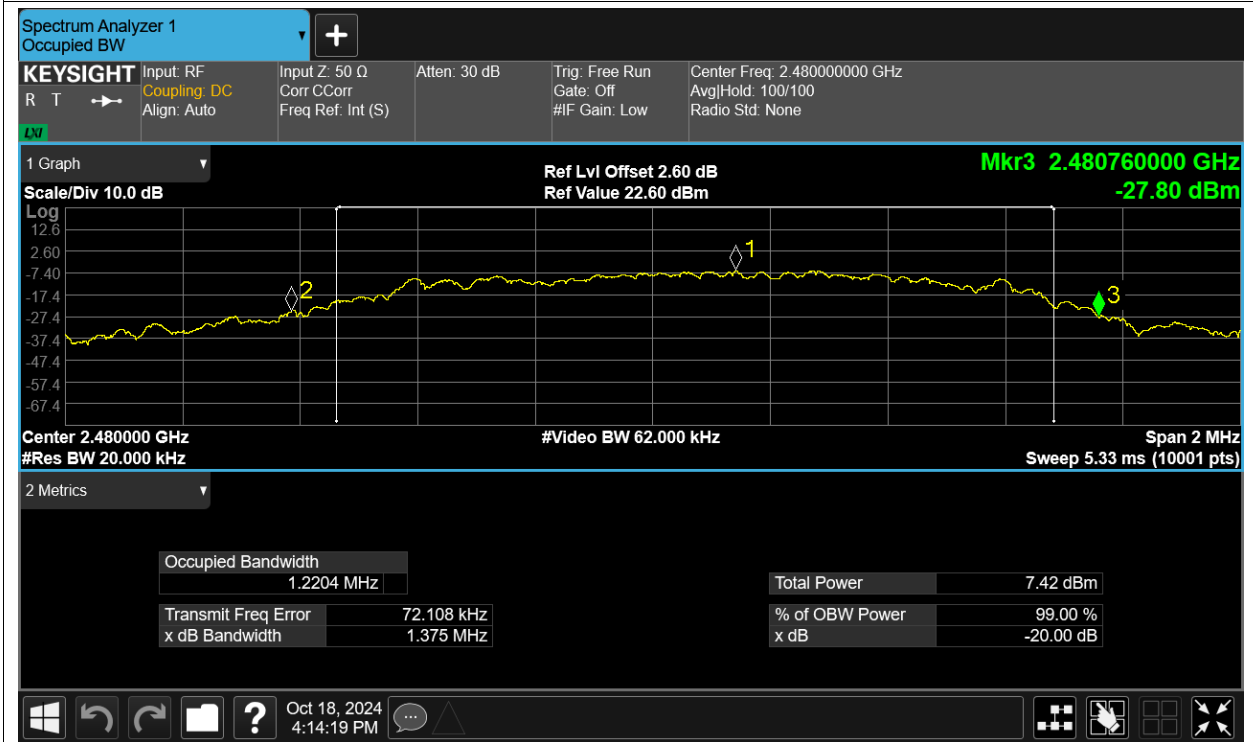
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



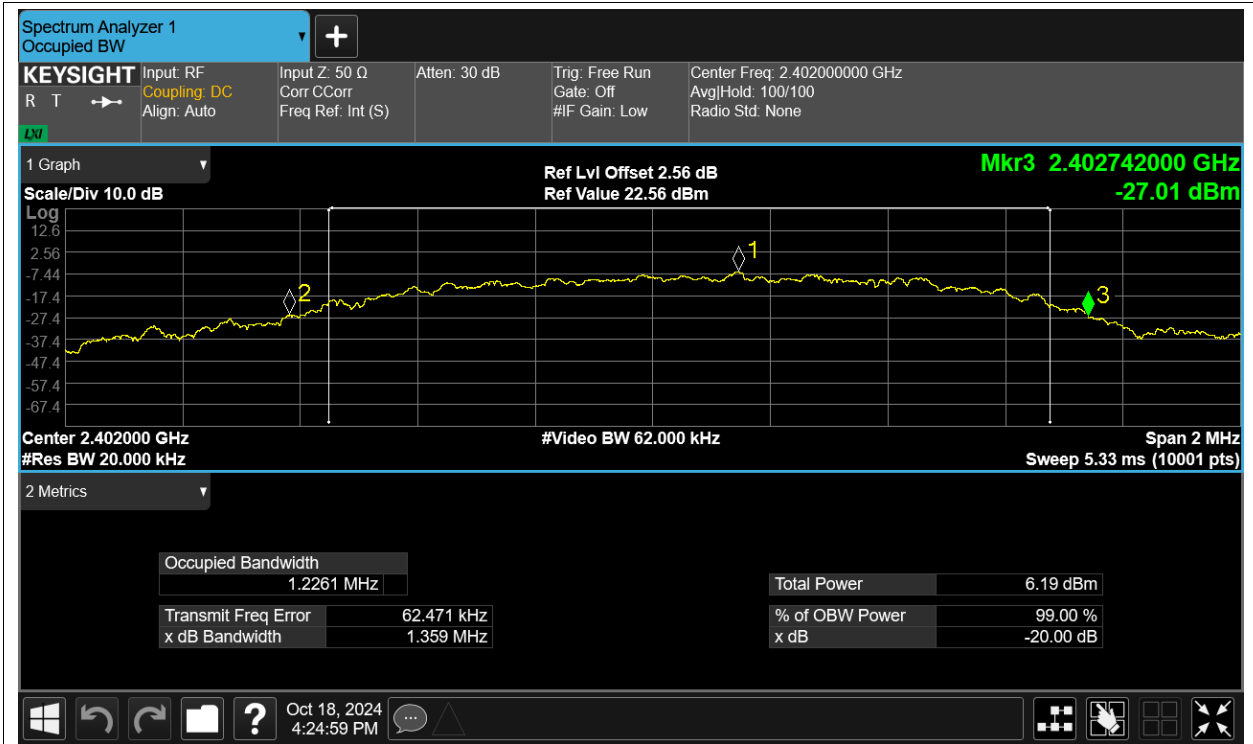
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



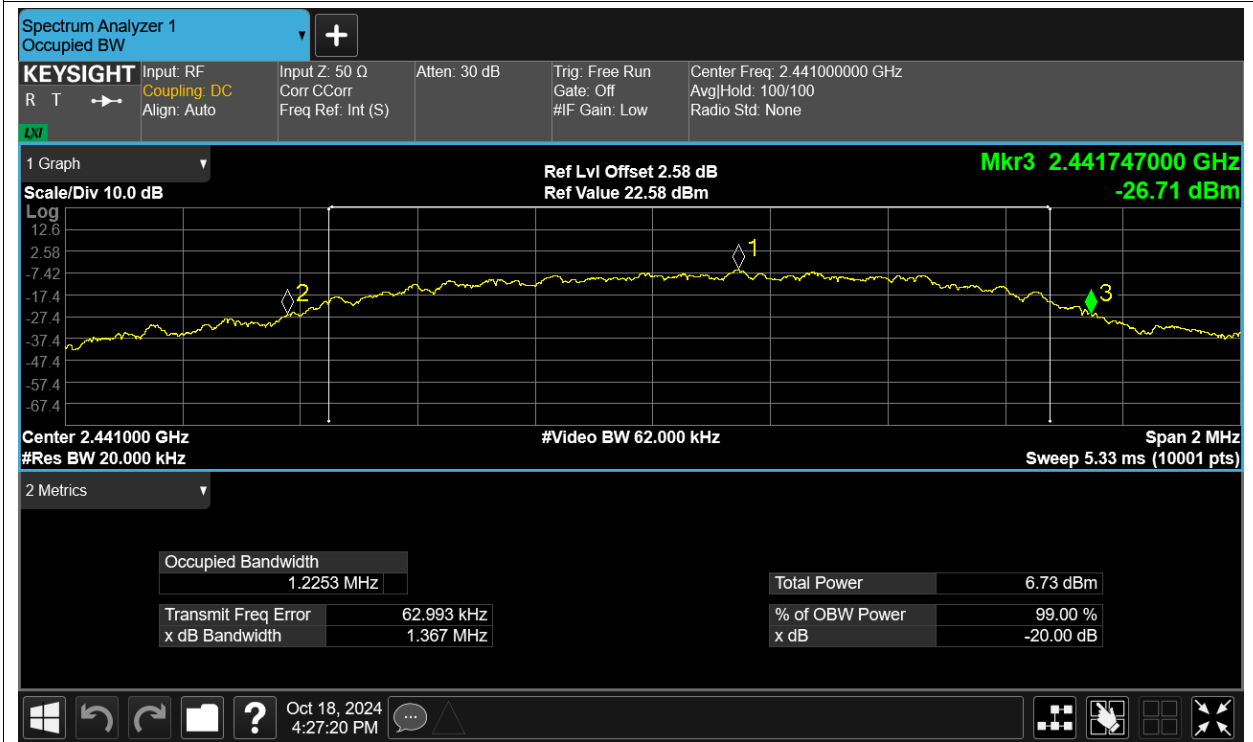
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



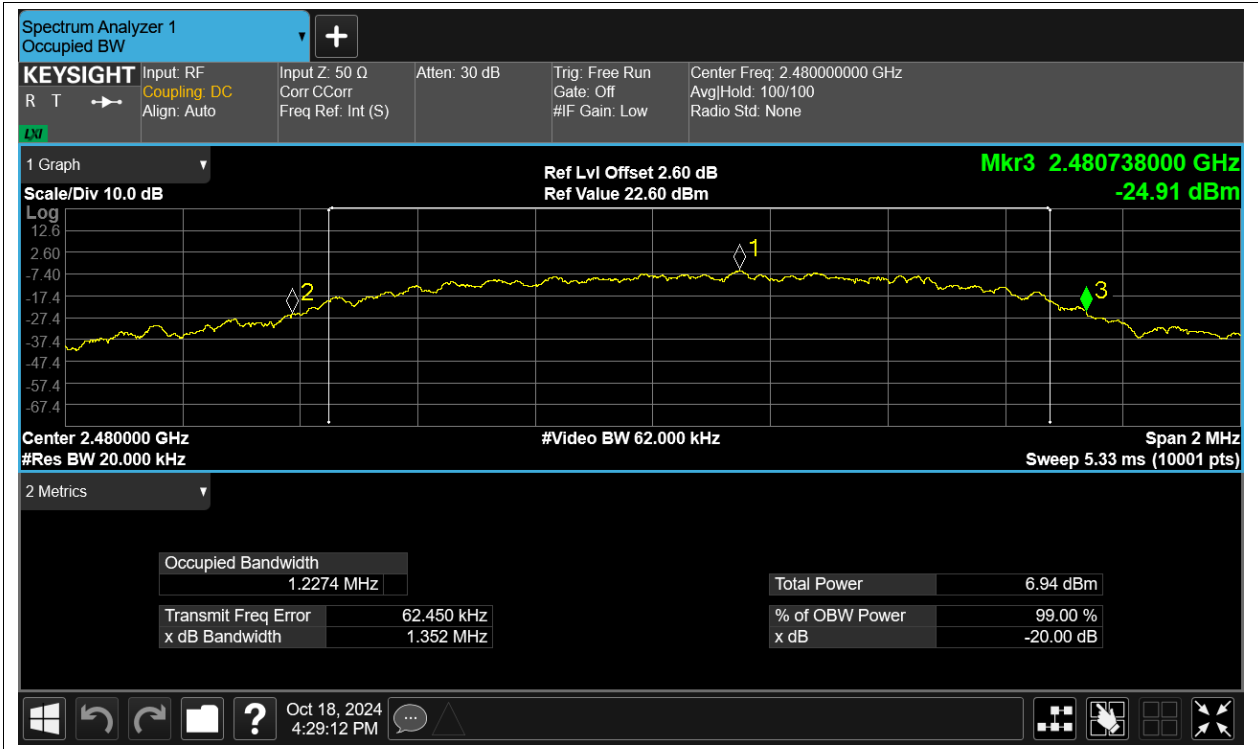
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

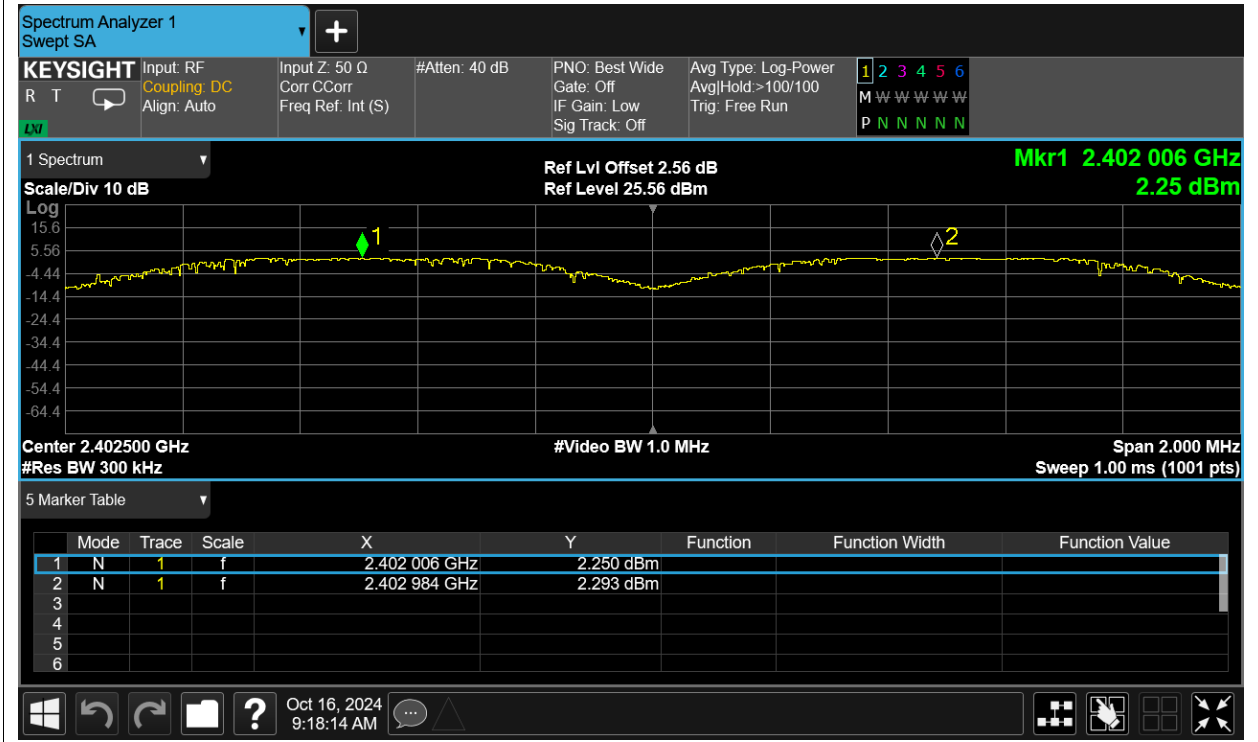


## Carrier Frequencies Separation

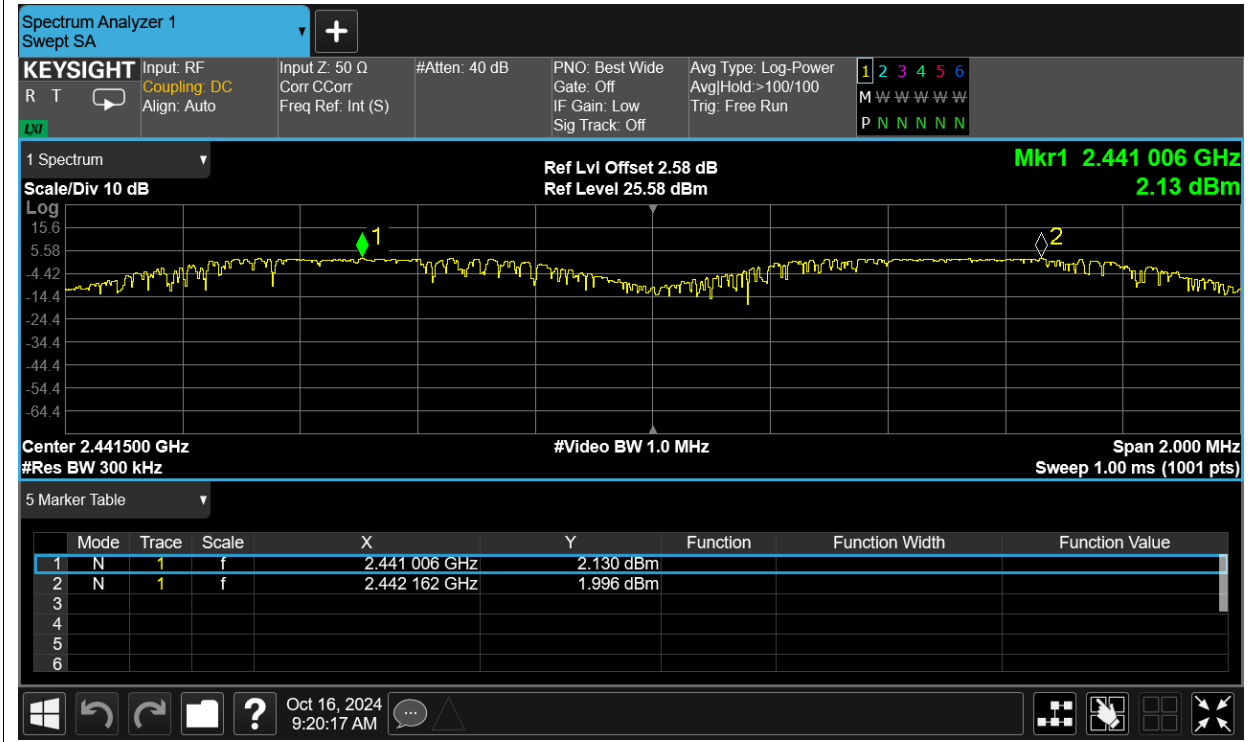
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.006	2402.984	0.978	0.025	Pass
NVNT	1-DH1	Ant1	2441.006	2442.162	1.156	0.025	Pass
NVNT	1-DH1	Ant1	2479.024	2479.994	0.97	0.025	Pass
NVNT	2-DH1	Ant1	2402.322	2403.332	1.01	0.873	Pass
NVNT	2-DH1	Ant1	2441.328	2442.334	1.006	0.875	Pass
NVNT	2-DH1	Ant1	2479.332	2480.328	0.996	0.873	Pass
NVNT	3-DH1	Ant1	2402.32	2403.322	1.002	0.874	Pass
NVNT	3-DH1	Ant1	2441.338	2442.322	0.984	0.873	Pass
NVNT	3-DH1	Ant1	2479.322	2480.328	1.006	0.874	Pass

Test Graphs

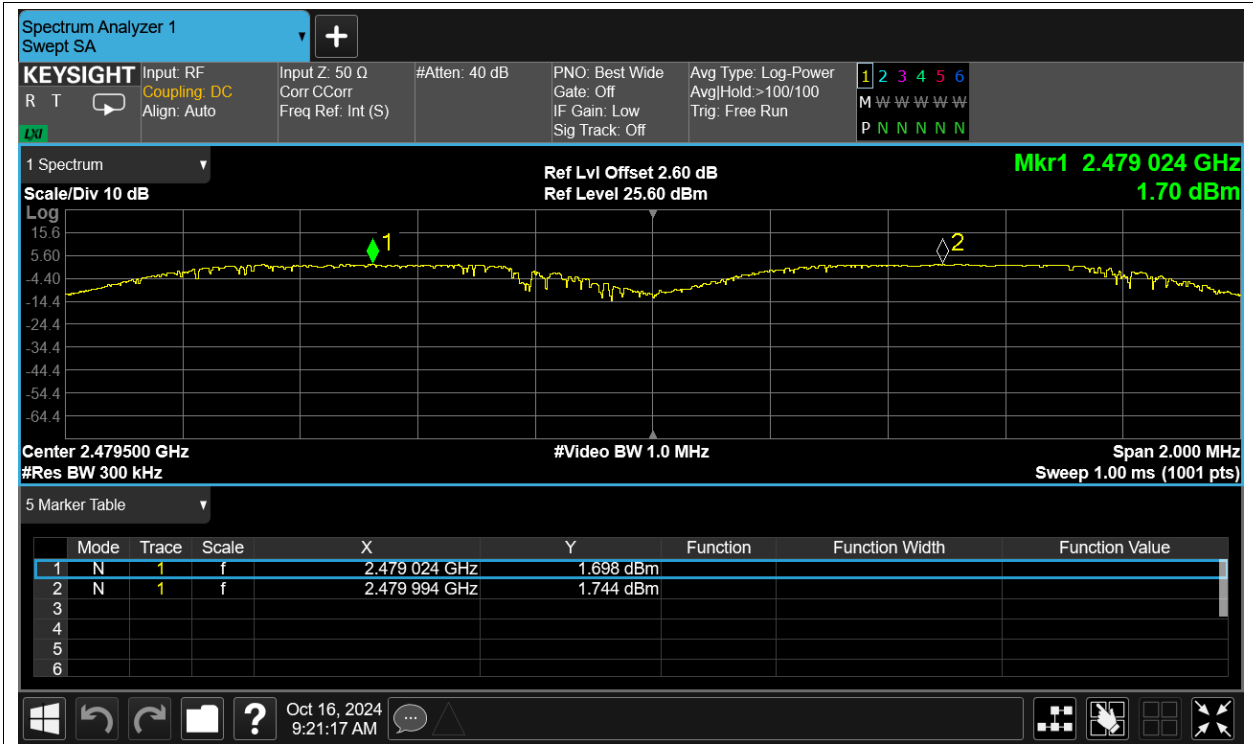
CFS NVNT 1-DH1 2402MHz Ant1



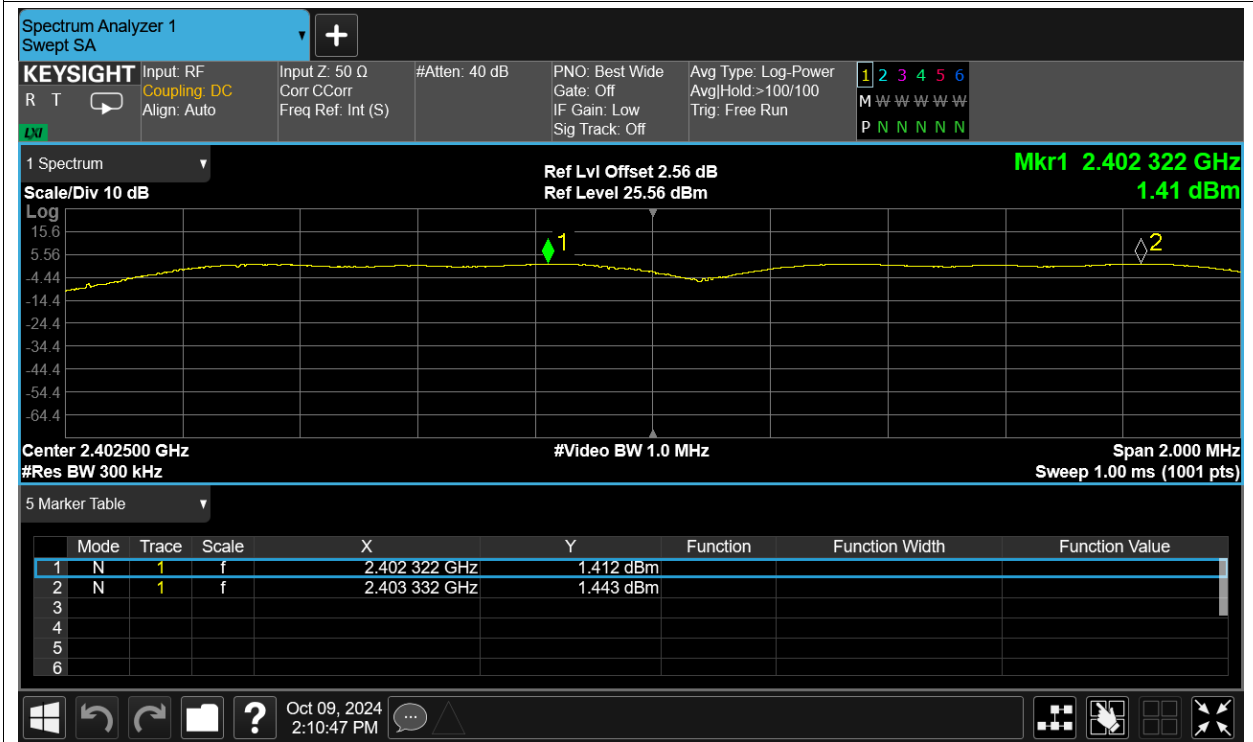
CFS NVNT 1-DH1 2441MHz Ant1



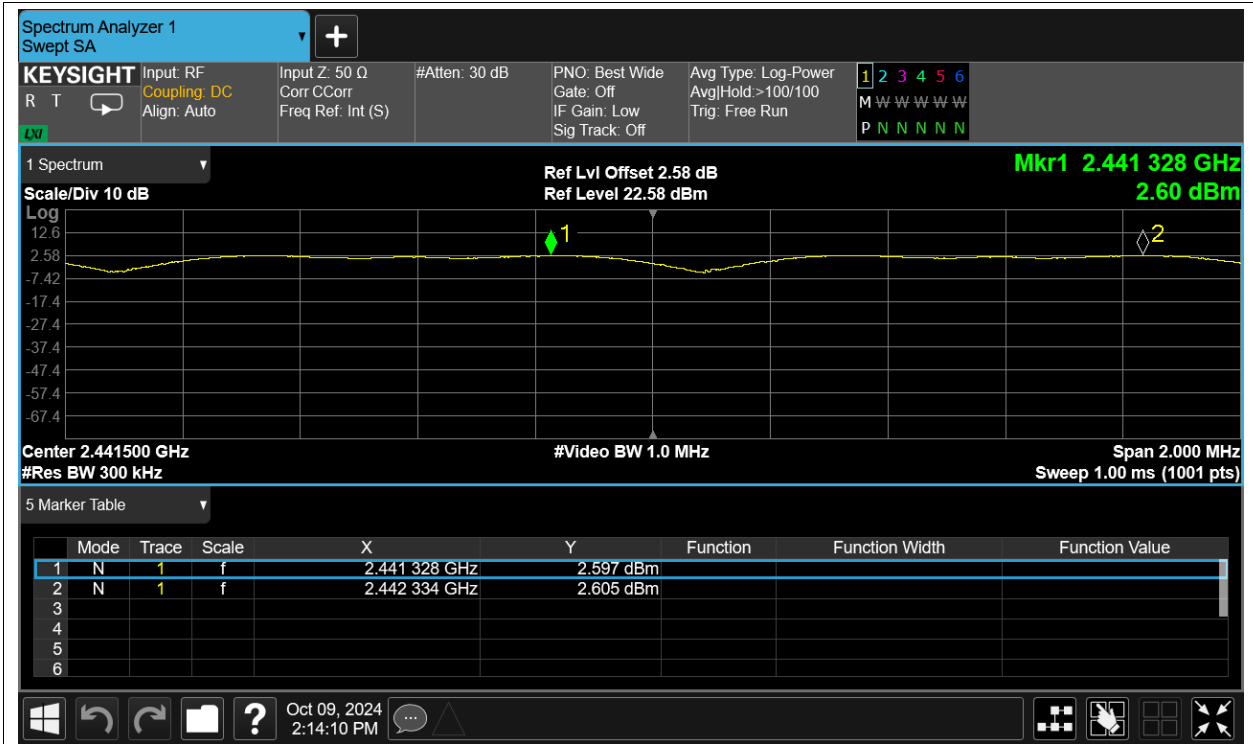
CFS NVNT 1-DH1 2480MHz Ant1



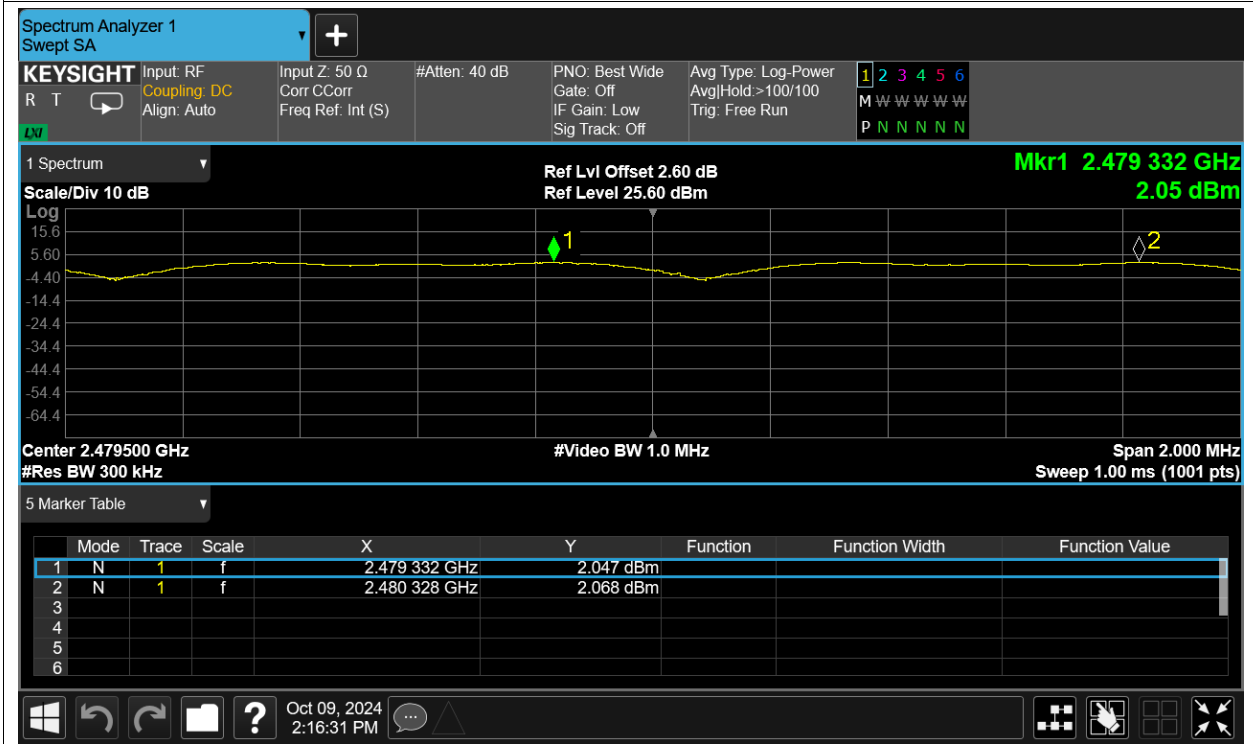
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

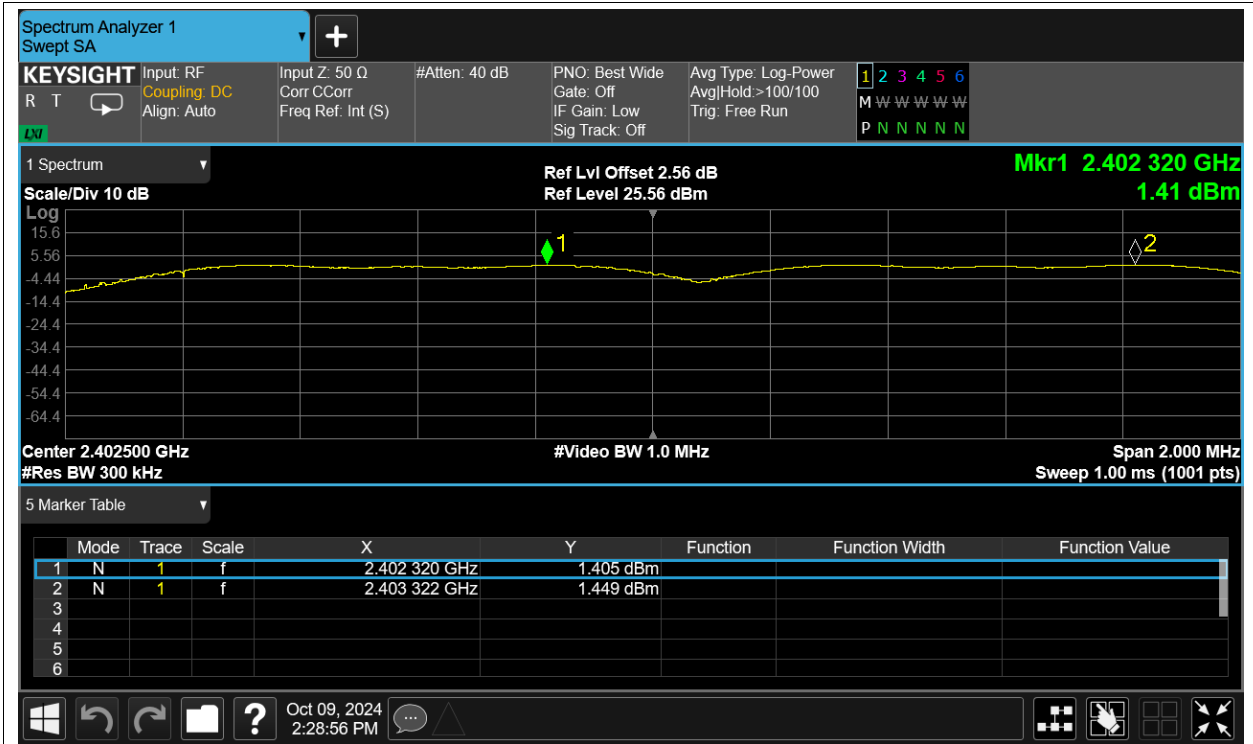


CFS NVNT 2-DH1 2480MHz Ant1

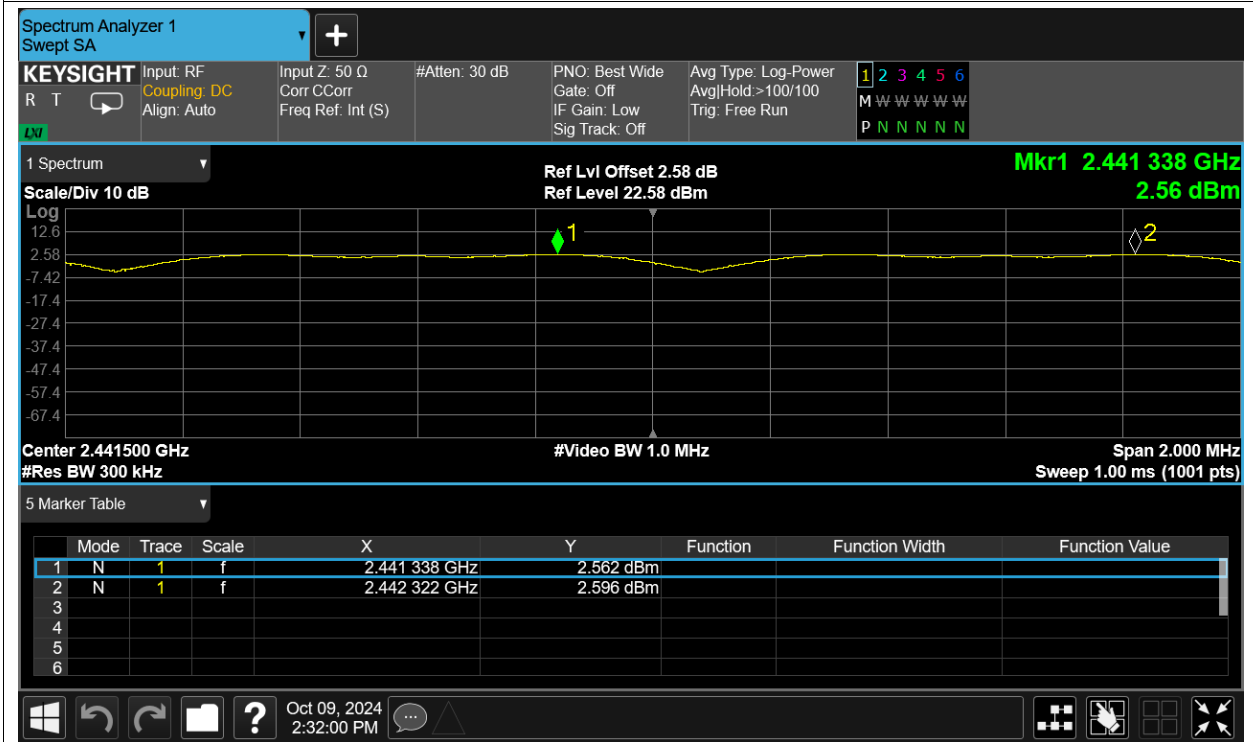


CFS NVNT 3-DH1 2402MHz Ant1

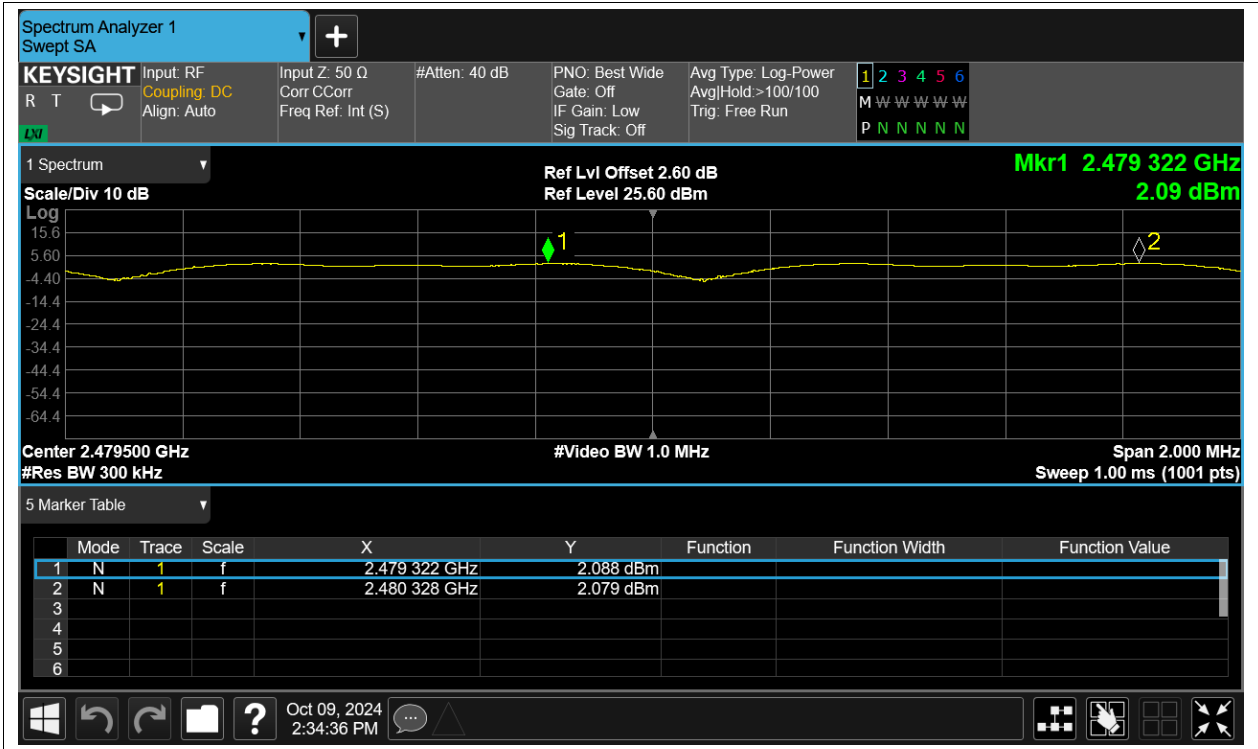




CFS NVNT 3-DH1 2441MHz Ant1

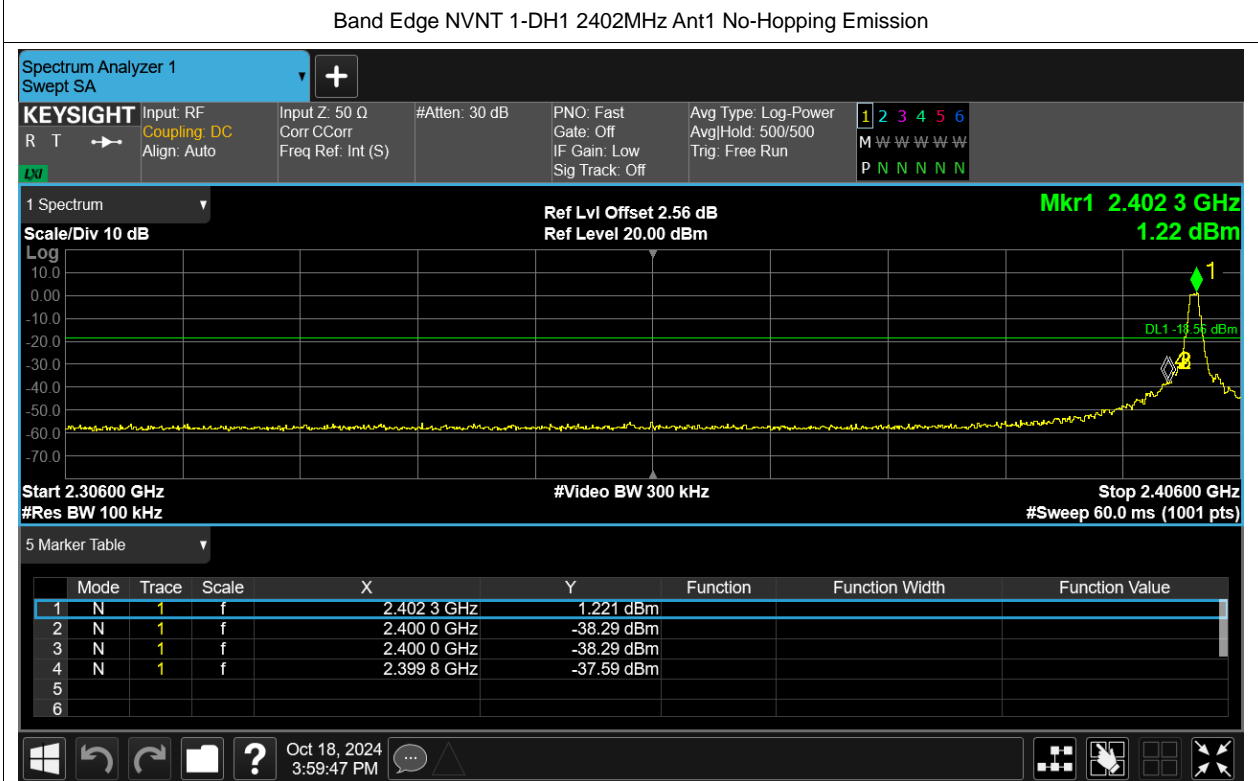
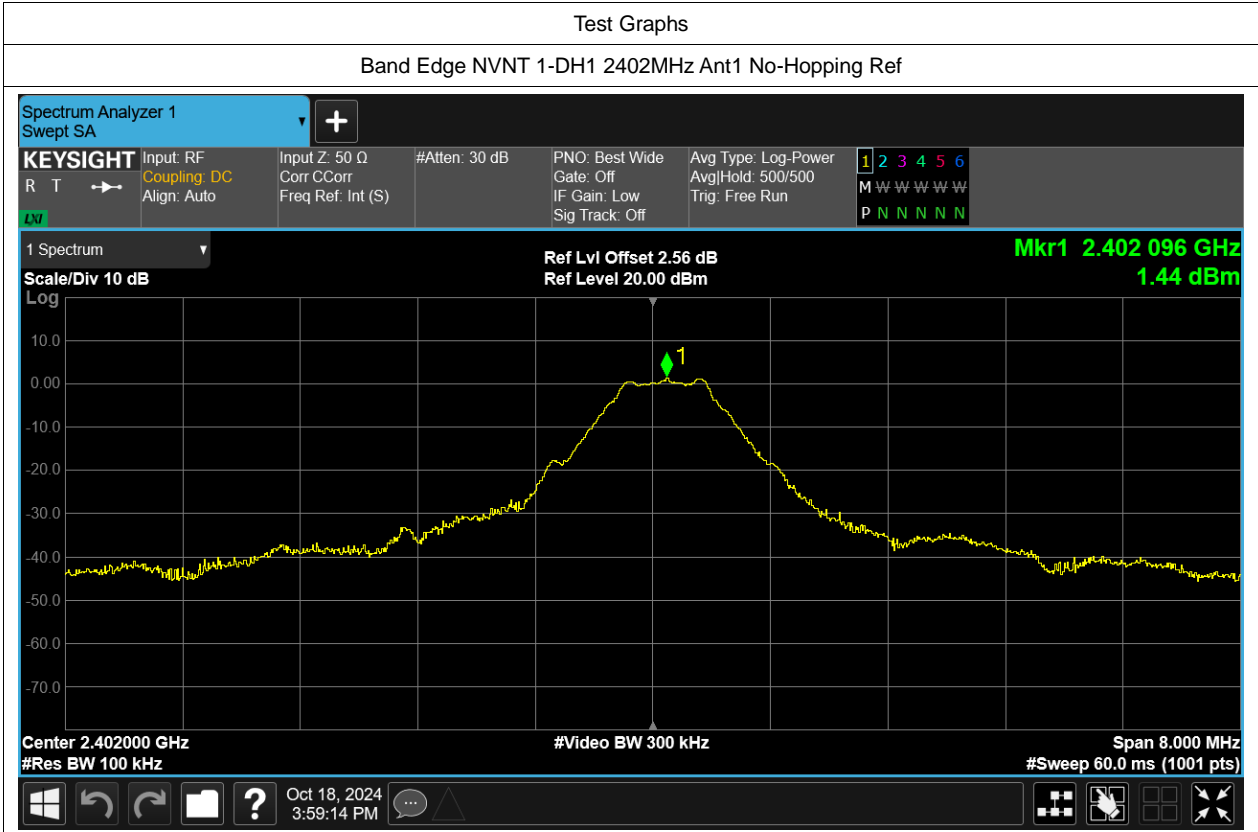


CFS NVNT 3-DH1 2480MHz Ant1

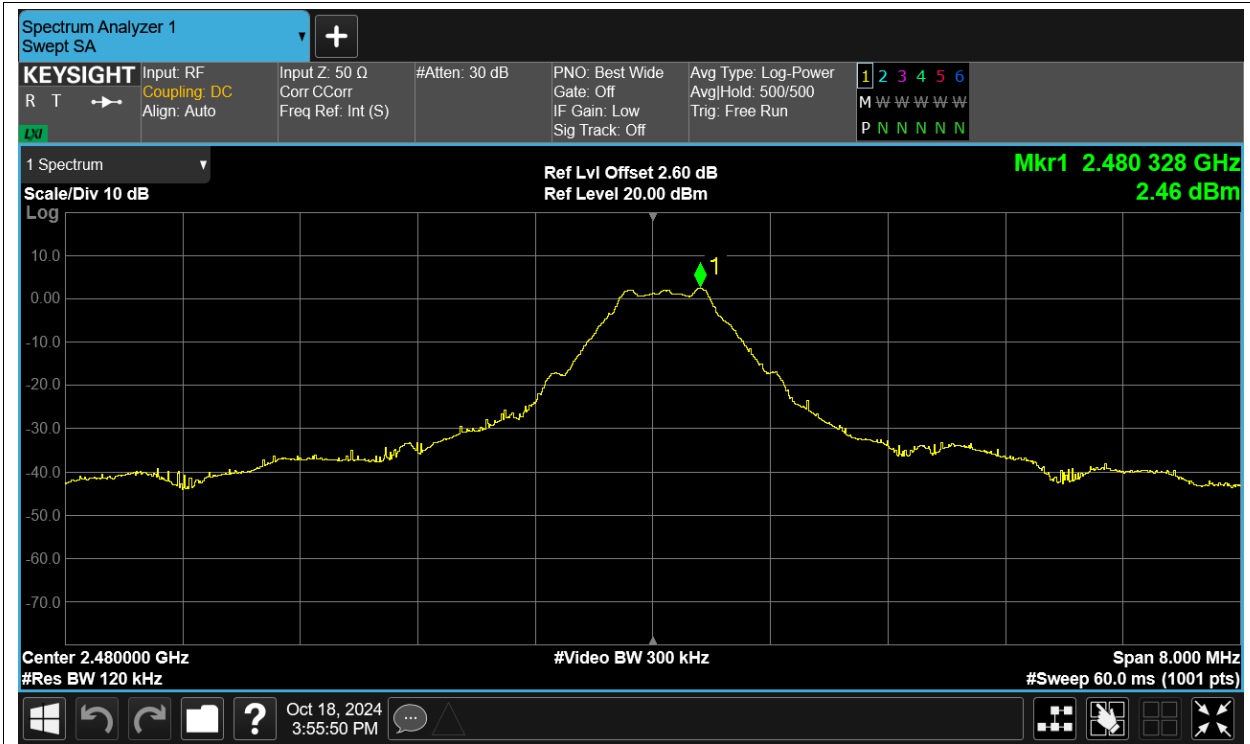


## Band Edge

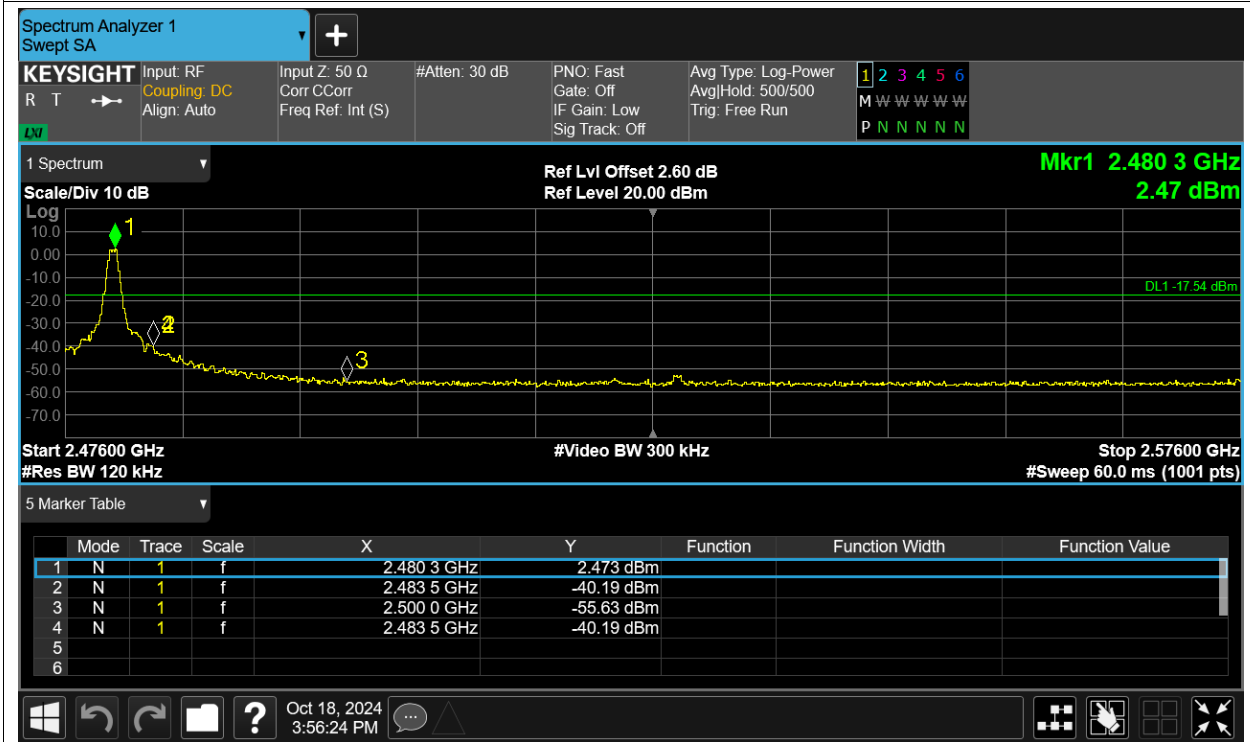
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-39.03	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-42.65	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-32.05	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-42.57	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-31.16	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-43.58	-20	Pass



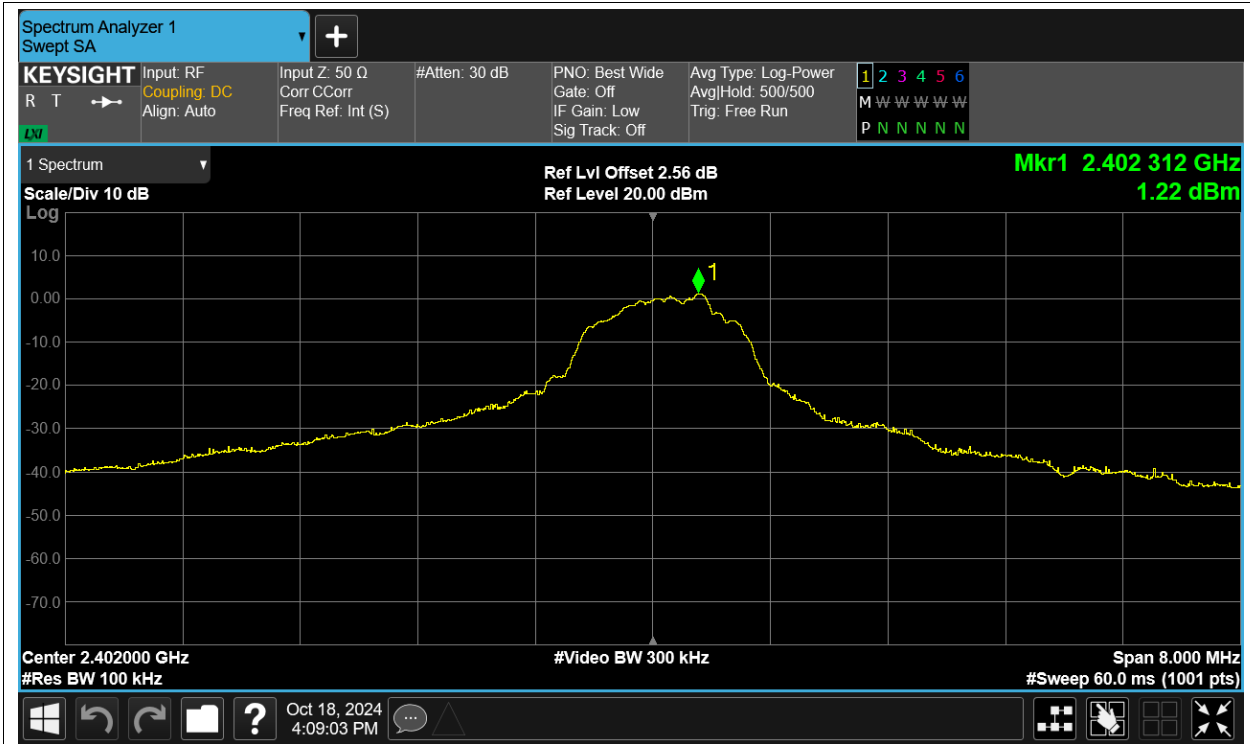
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



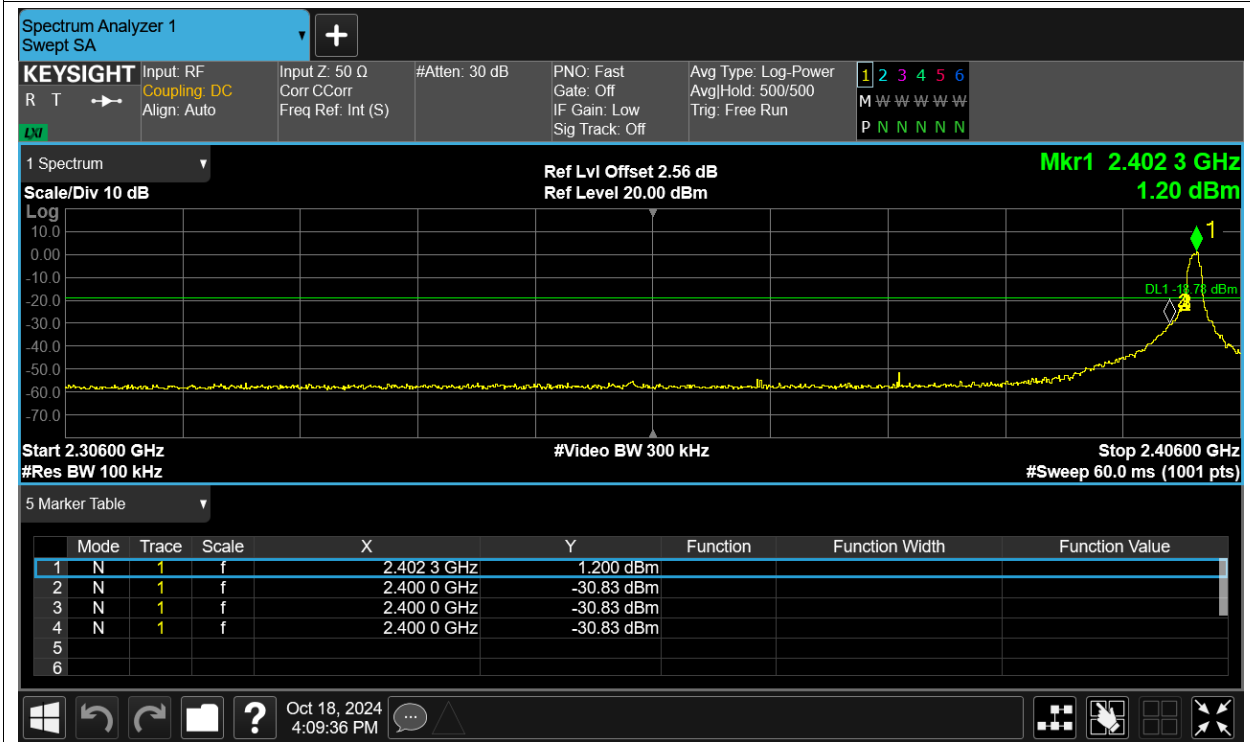
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



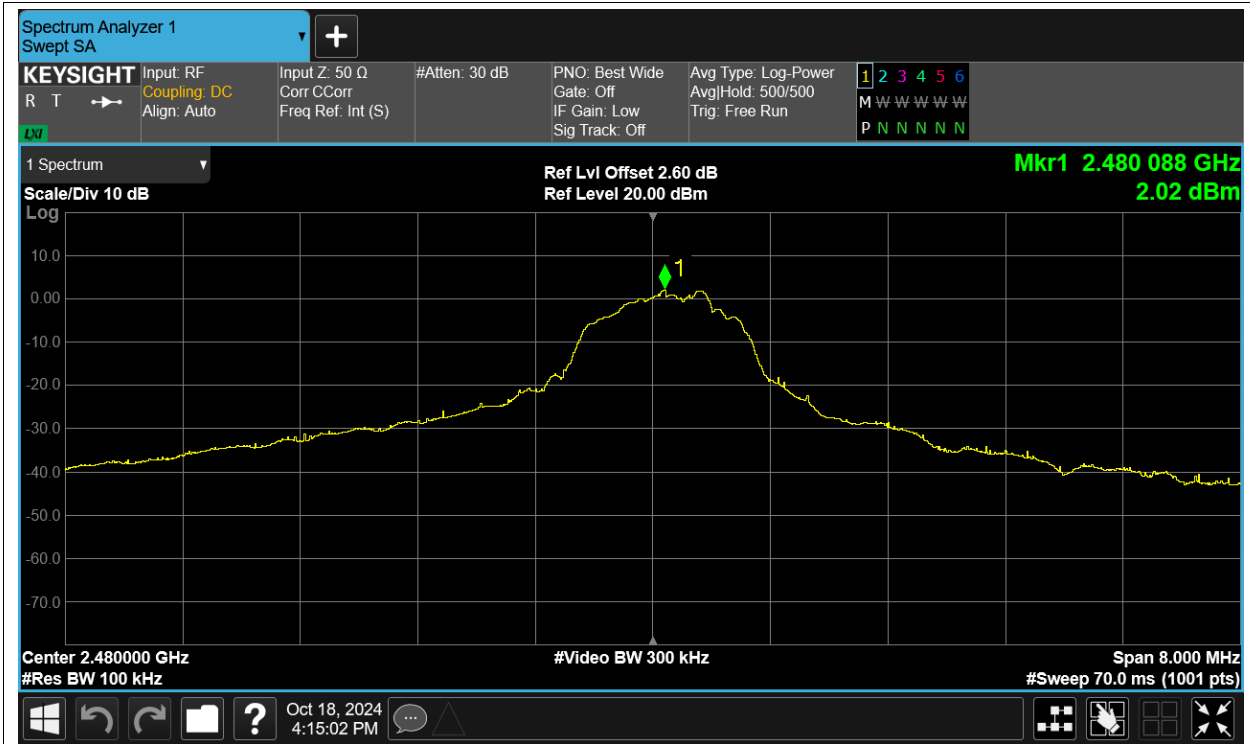
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



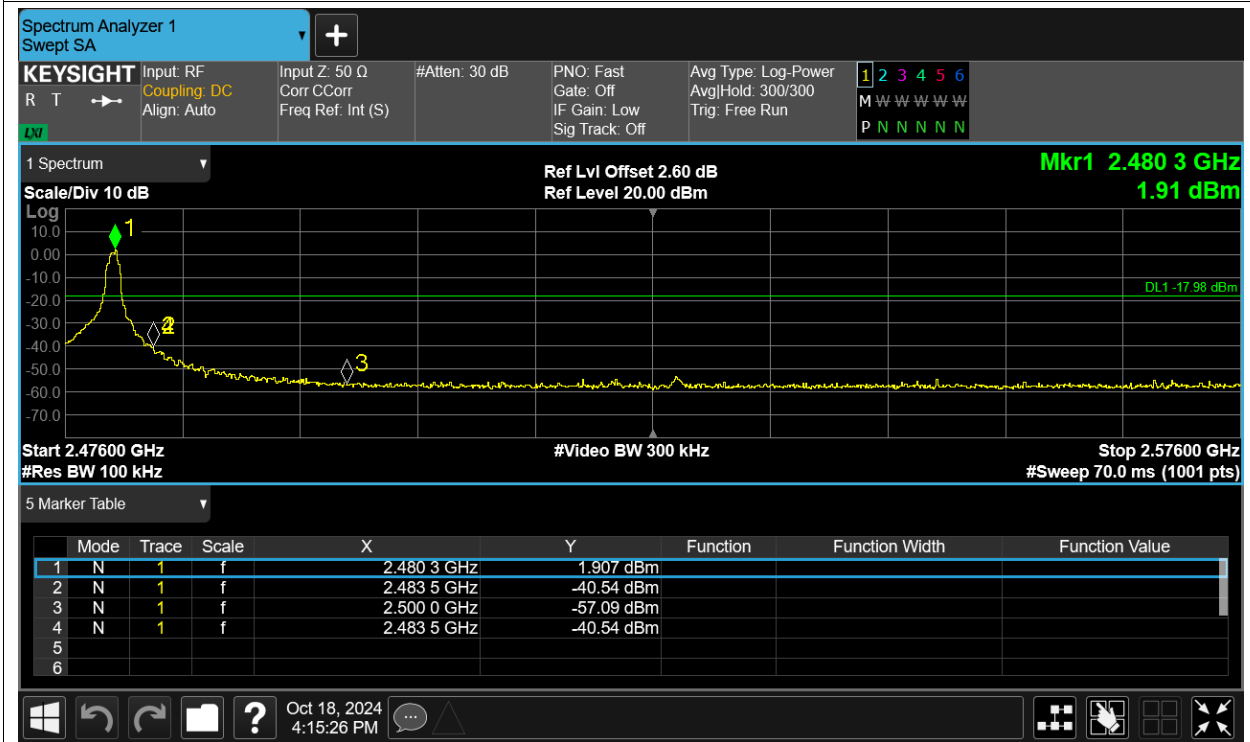
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



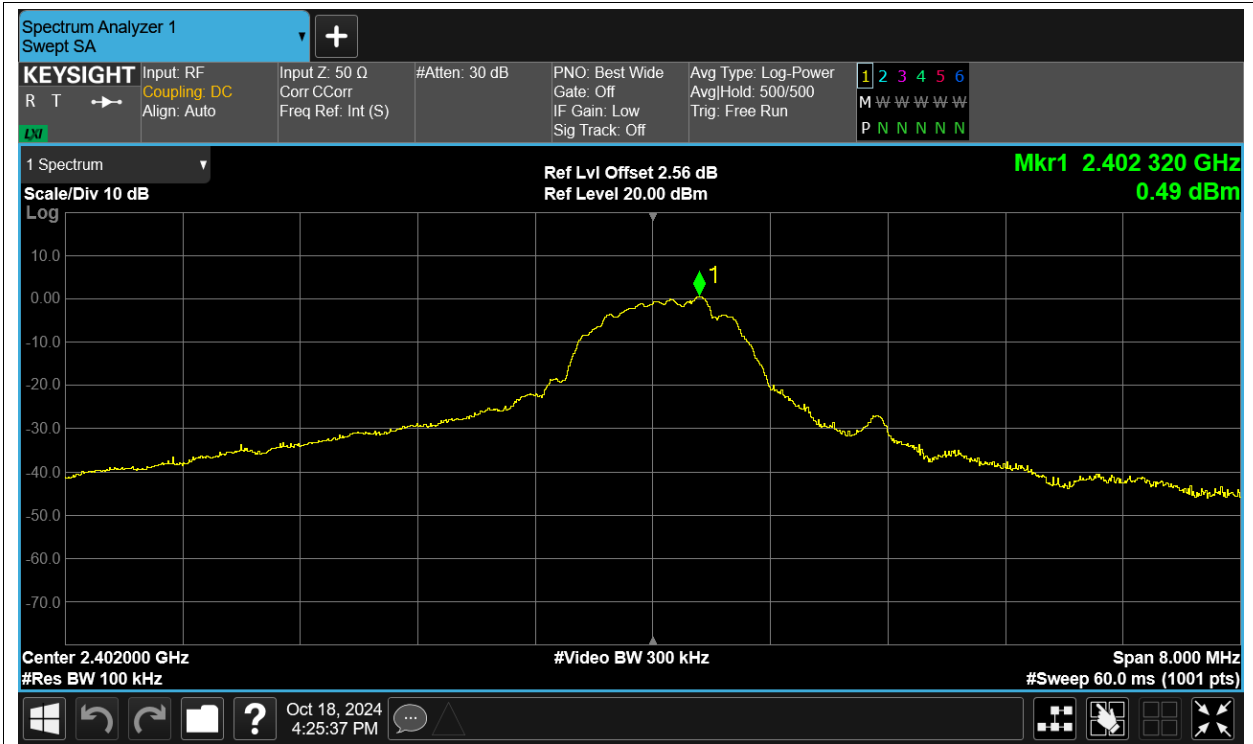
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



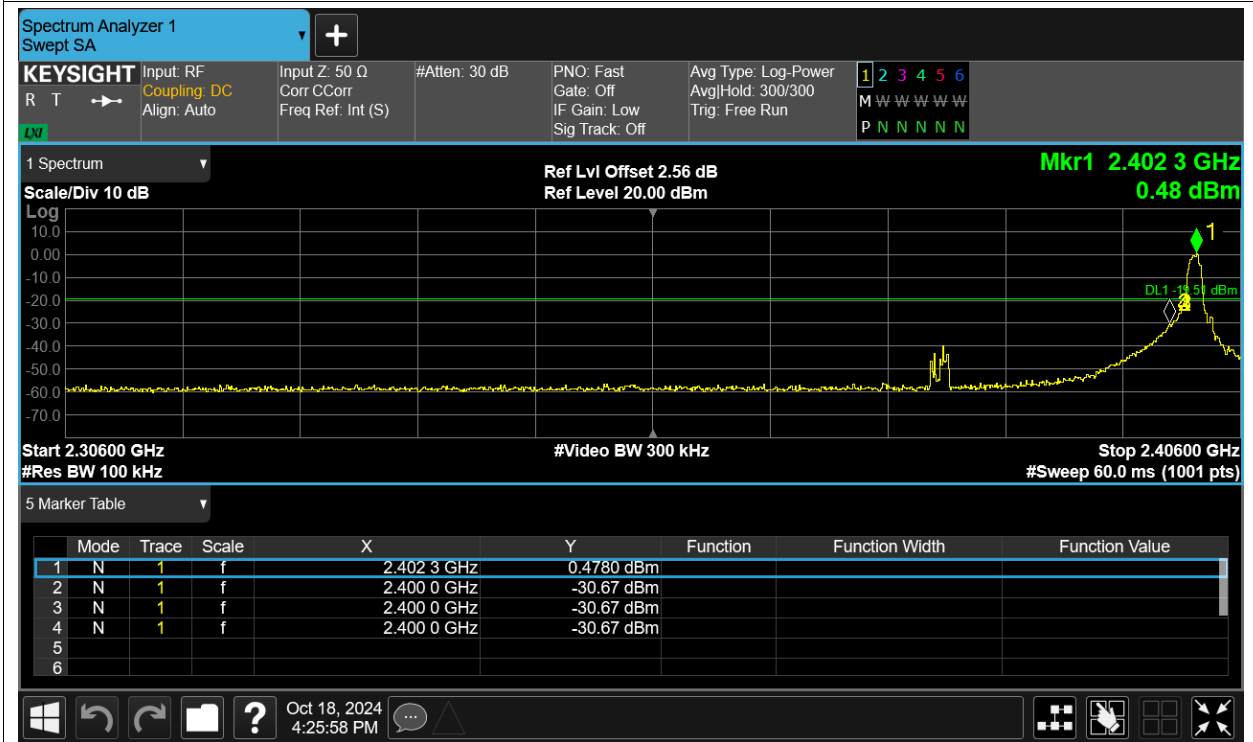
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



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

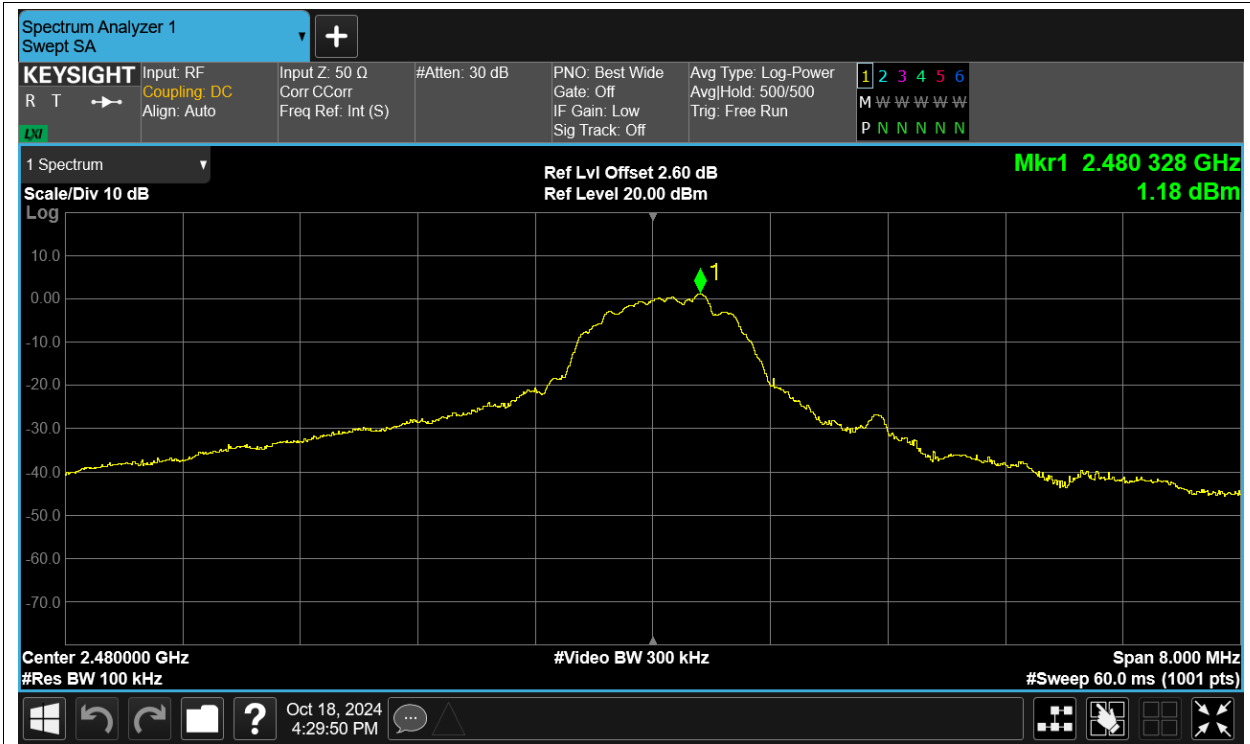


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref

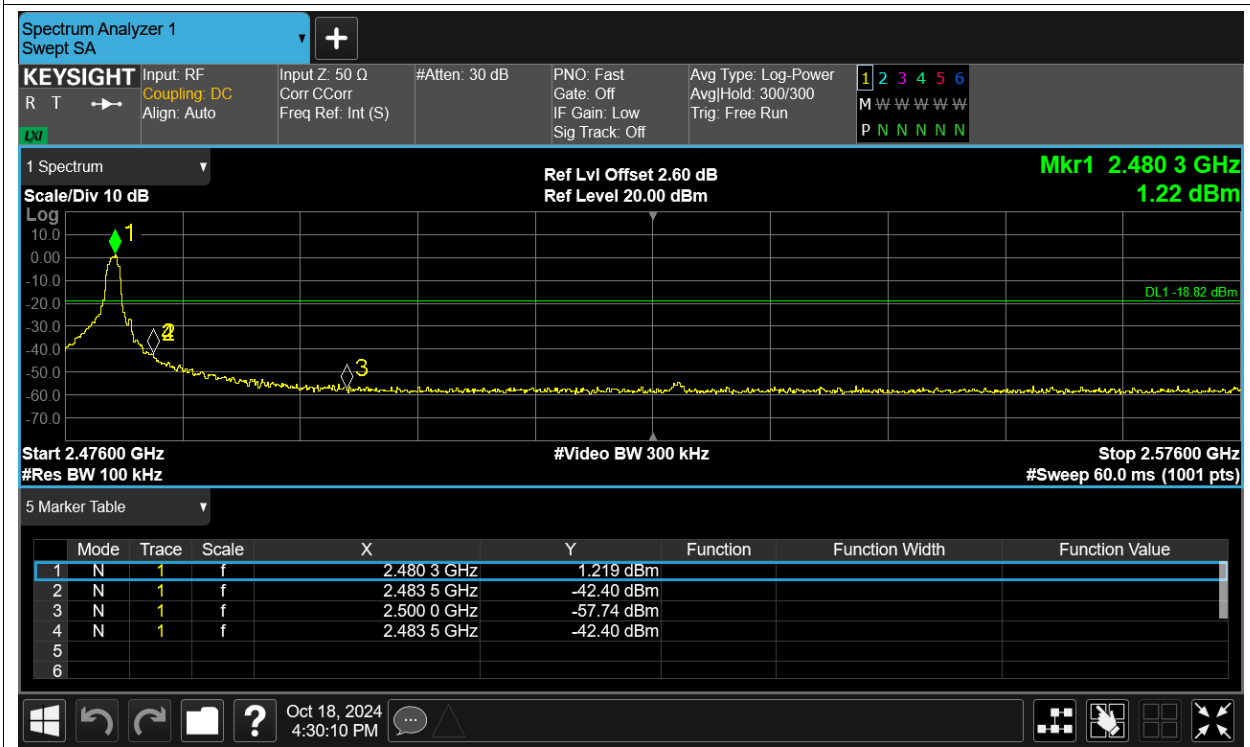
5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.402 3 GHz	0.4780 dBm		
2	N	1	f	2.400 0 GHz	-30.67 dBm		
3	N	1	f	2.400 0 GHz	-30.67 dBm		
4	N	1	f	2.400 0 GHz	-30.67 dBm		
5							
6							





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

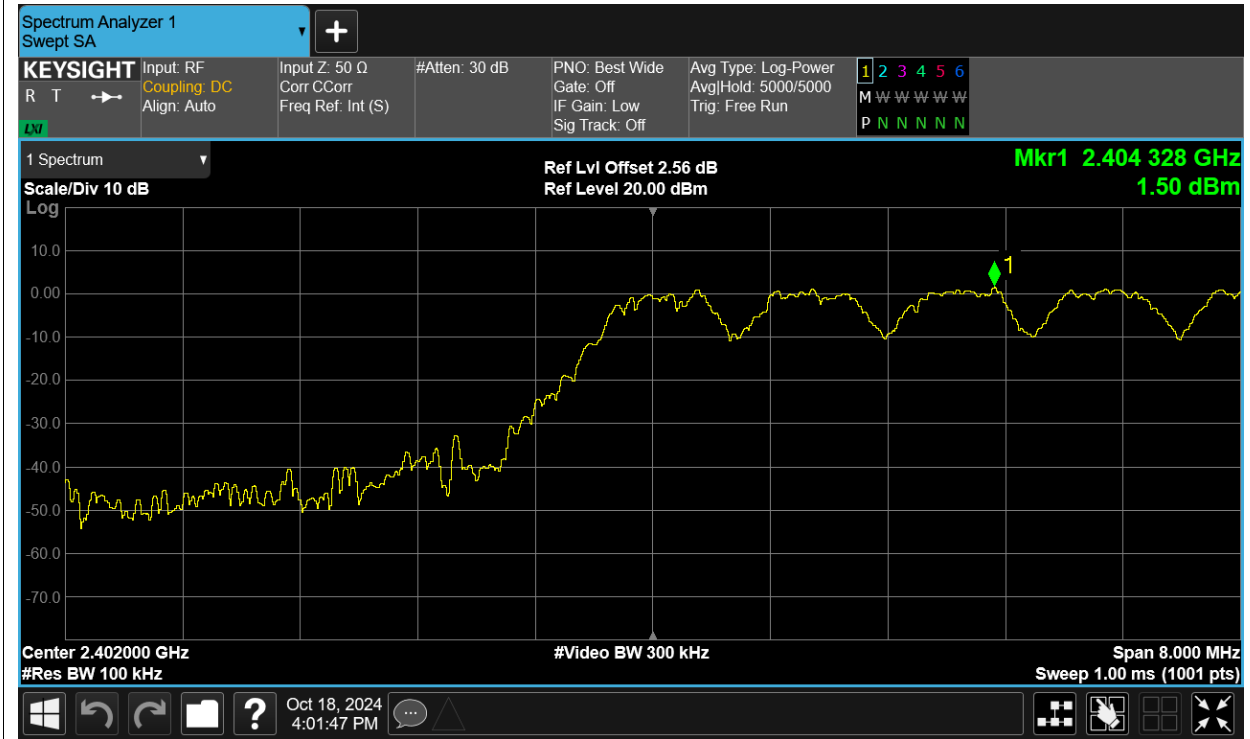


## Band Edge(Hopping)

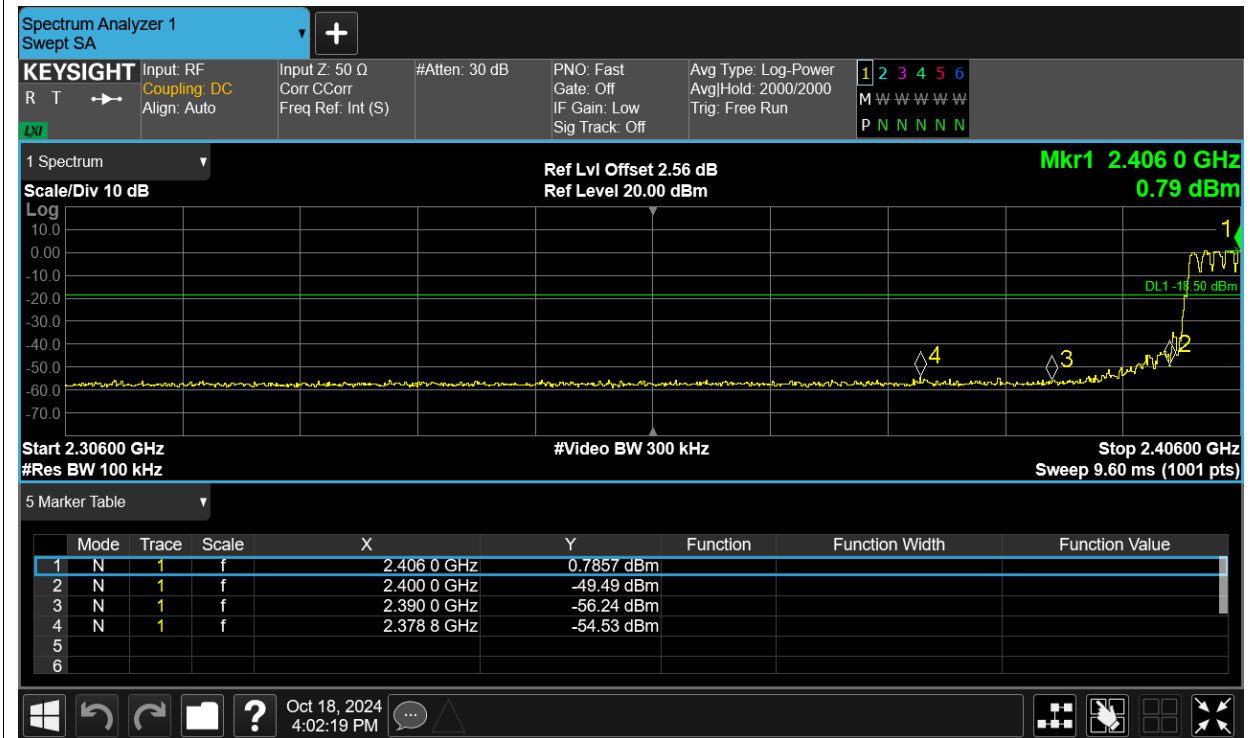
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-56.03	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-46.25	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-56.12	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-44.93	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-56.83	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-46.67	-20	Pass

Test Graphs

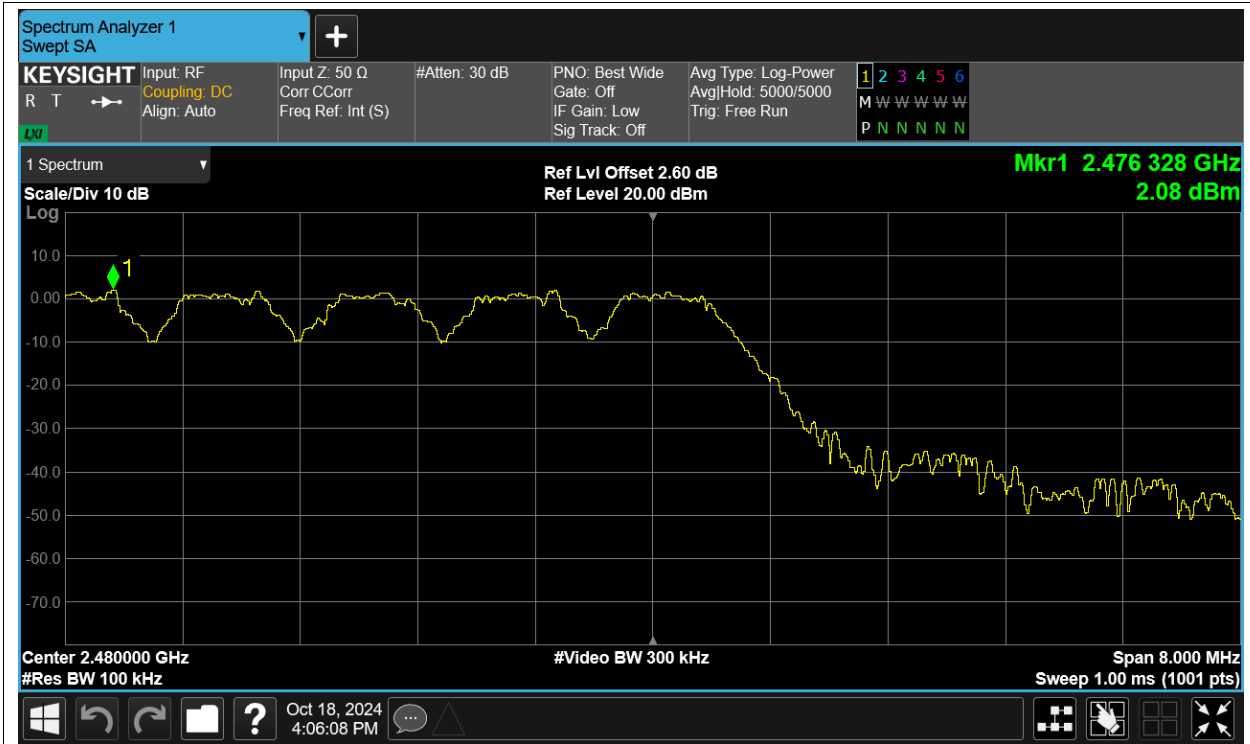
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



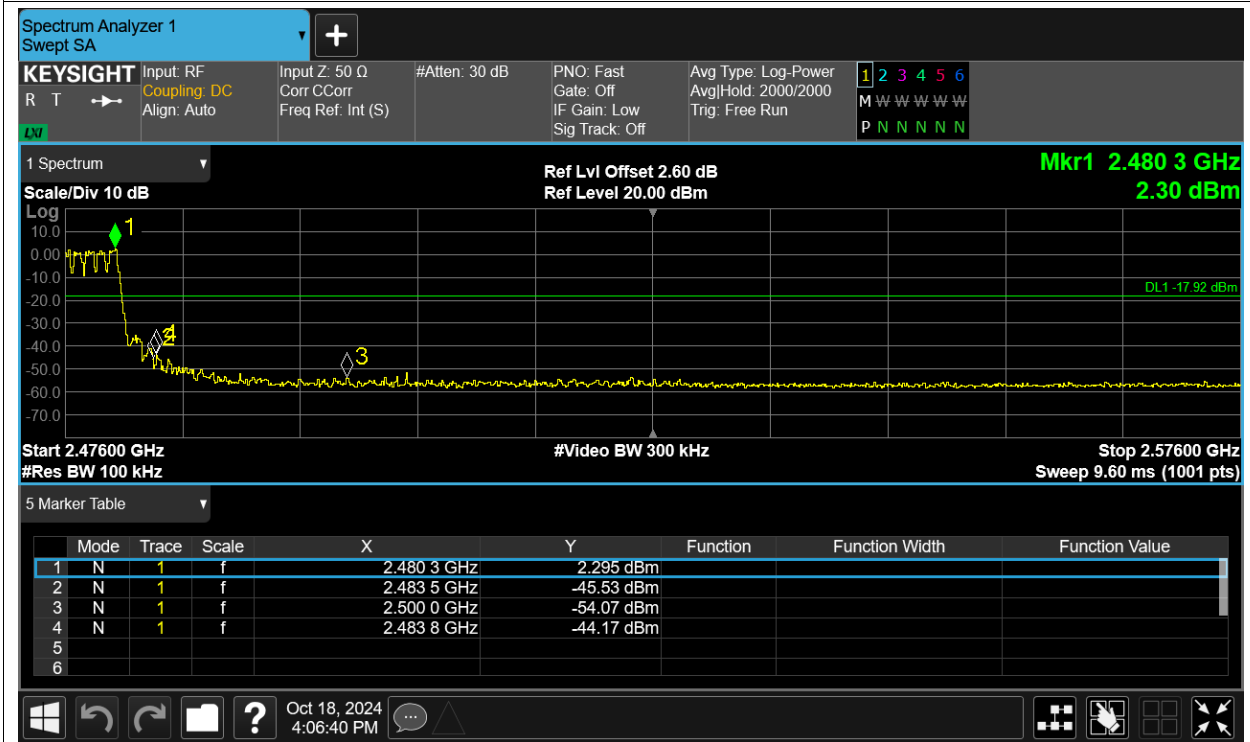
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



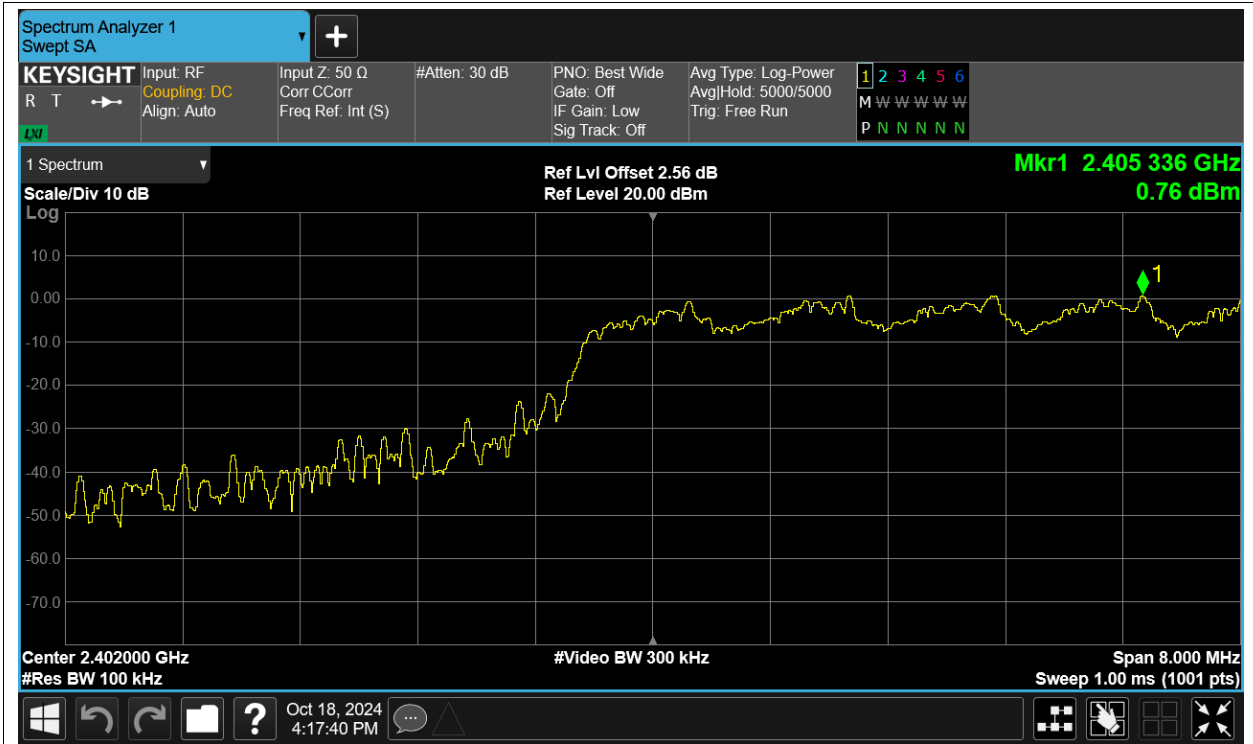
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



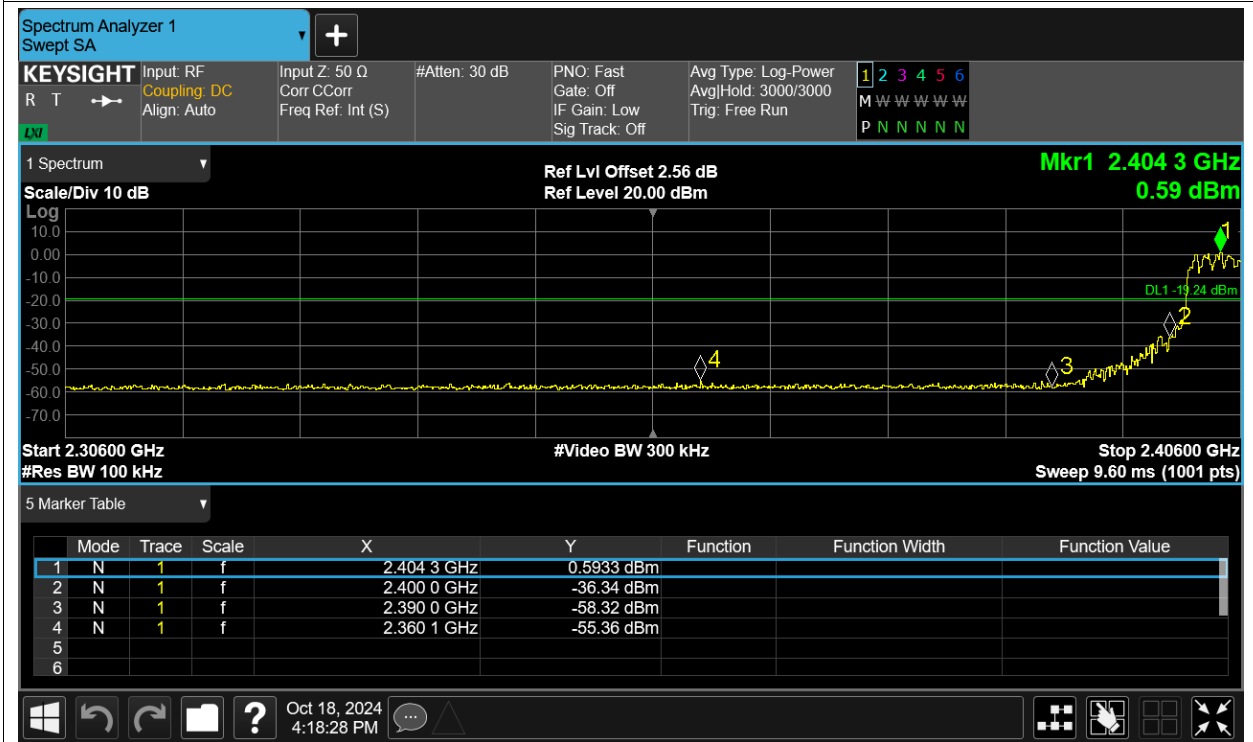
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



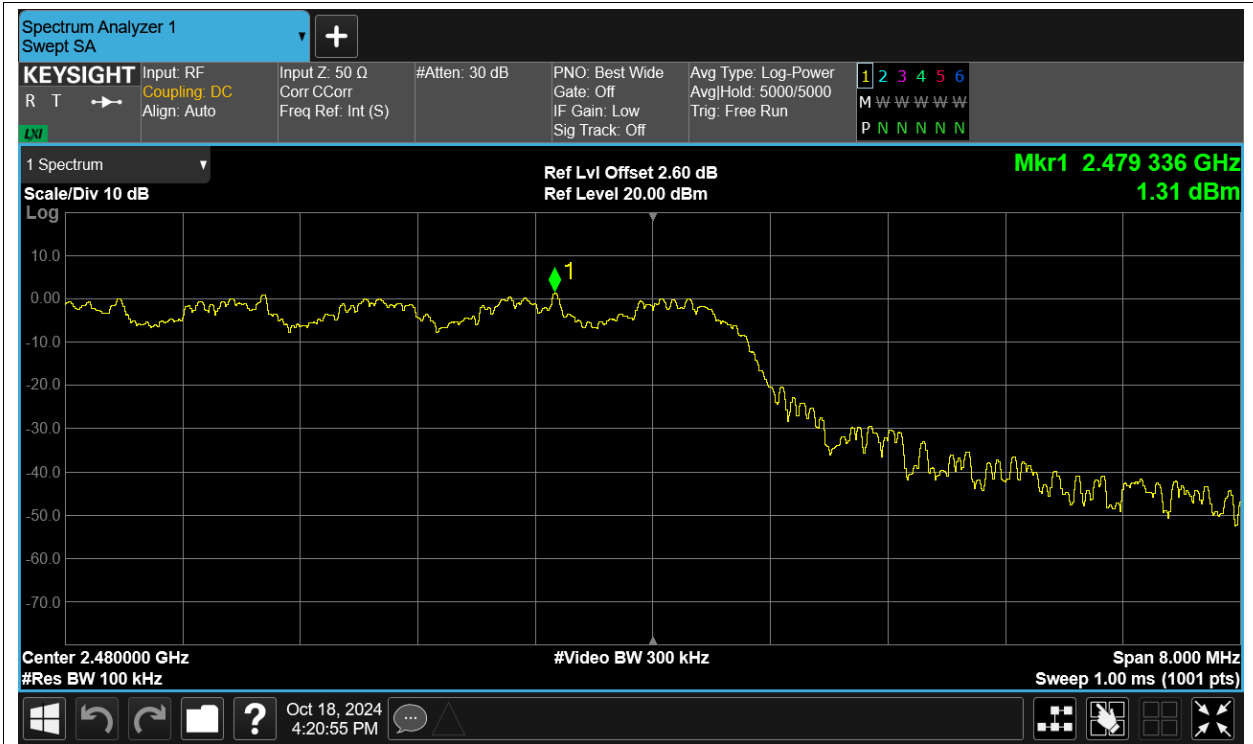
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



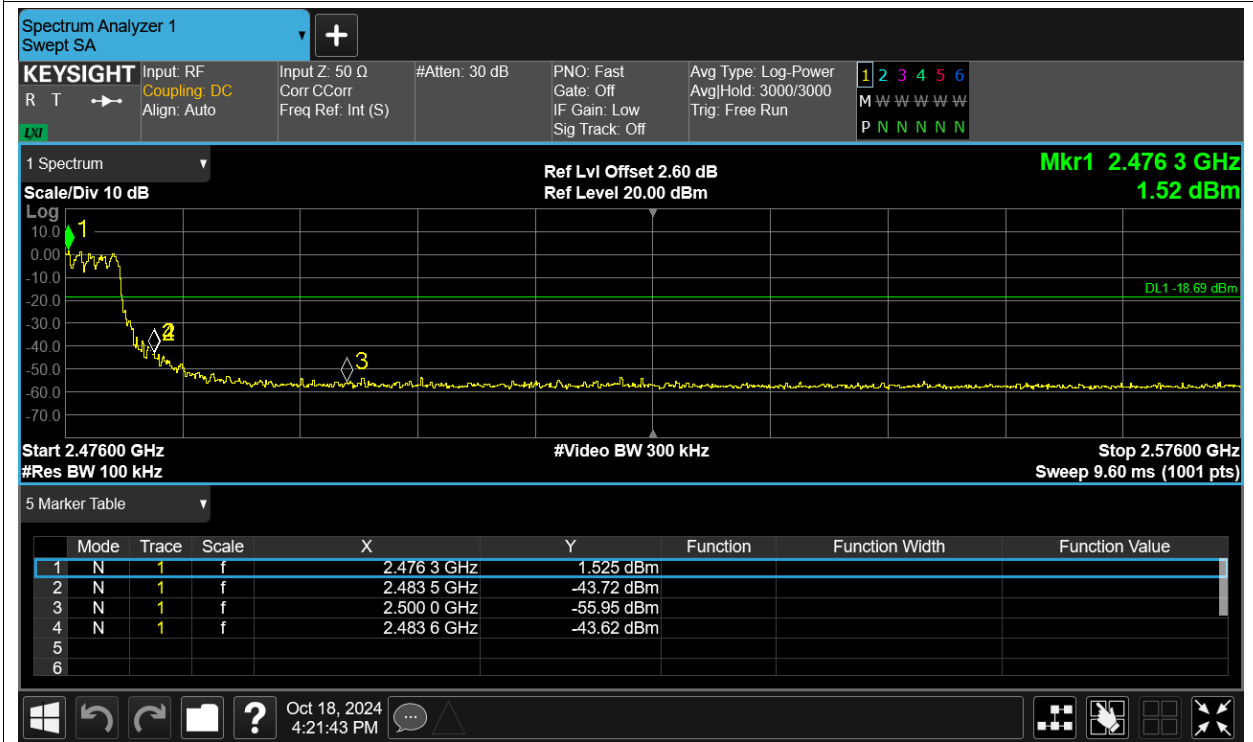
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



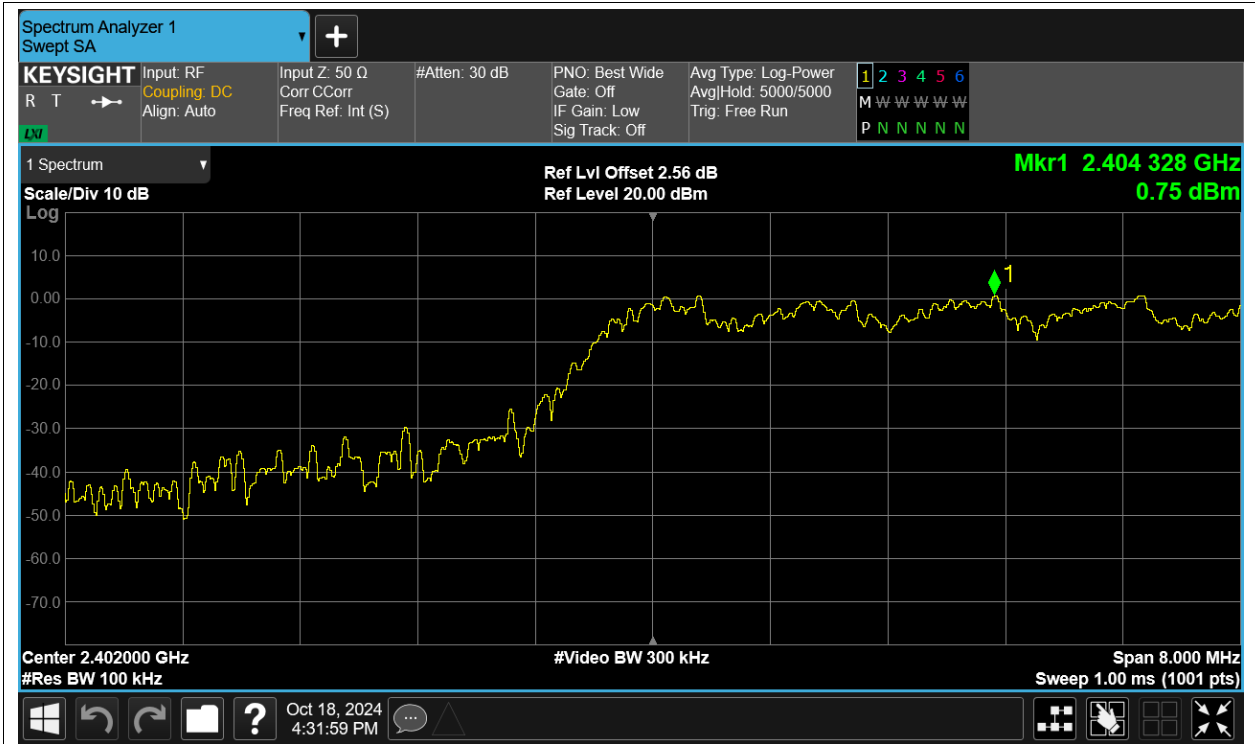
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



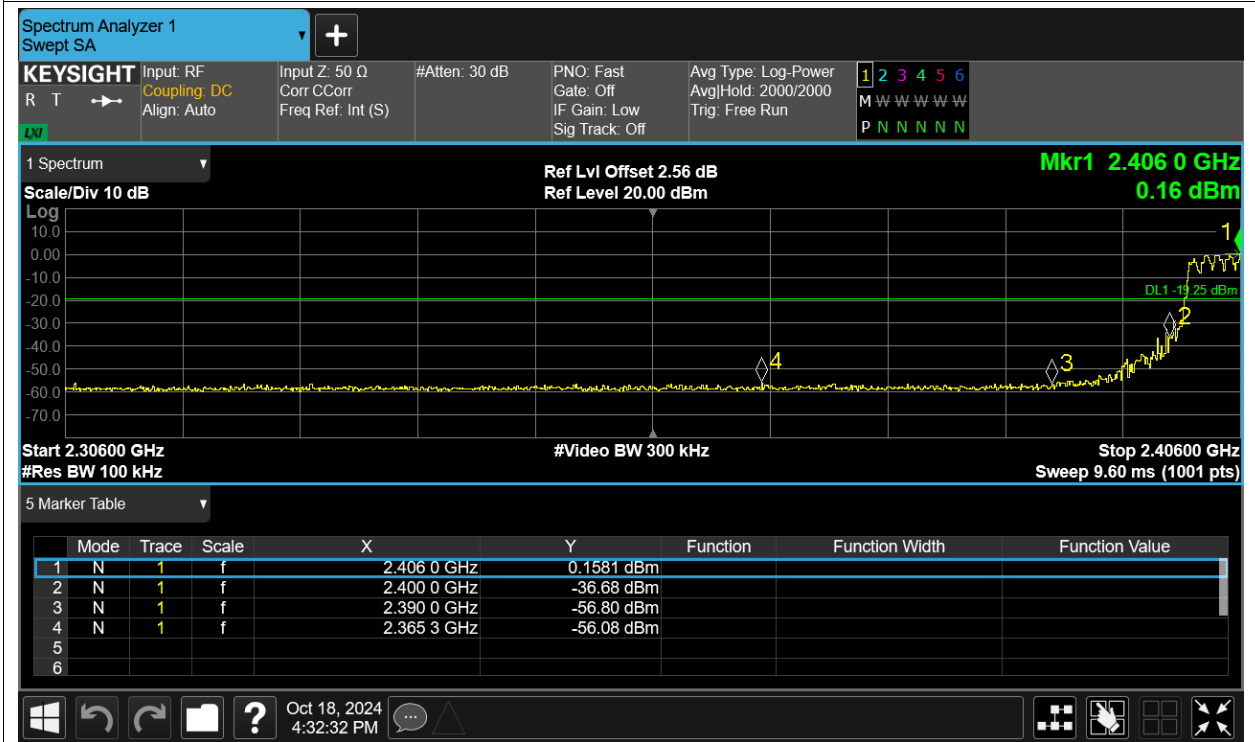
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



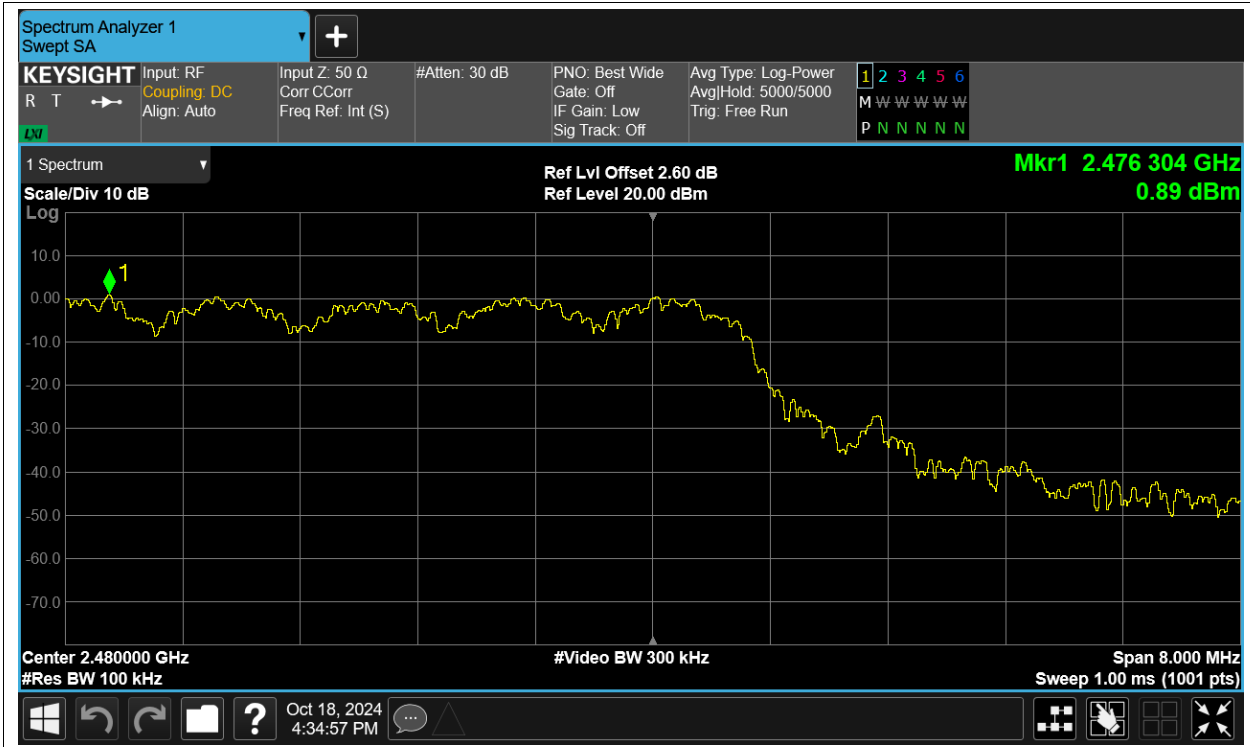
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



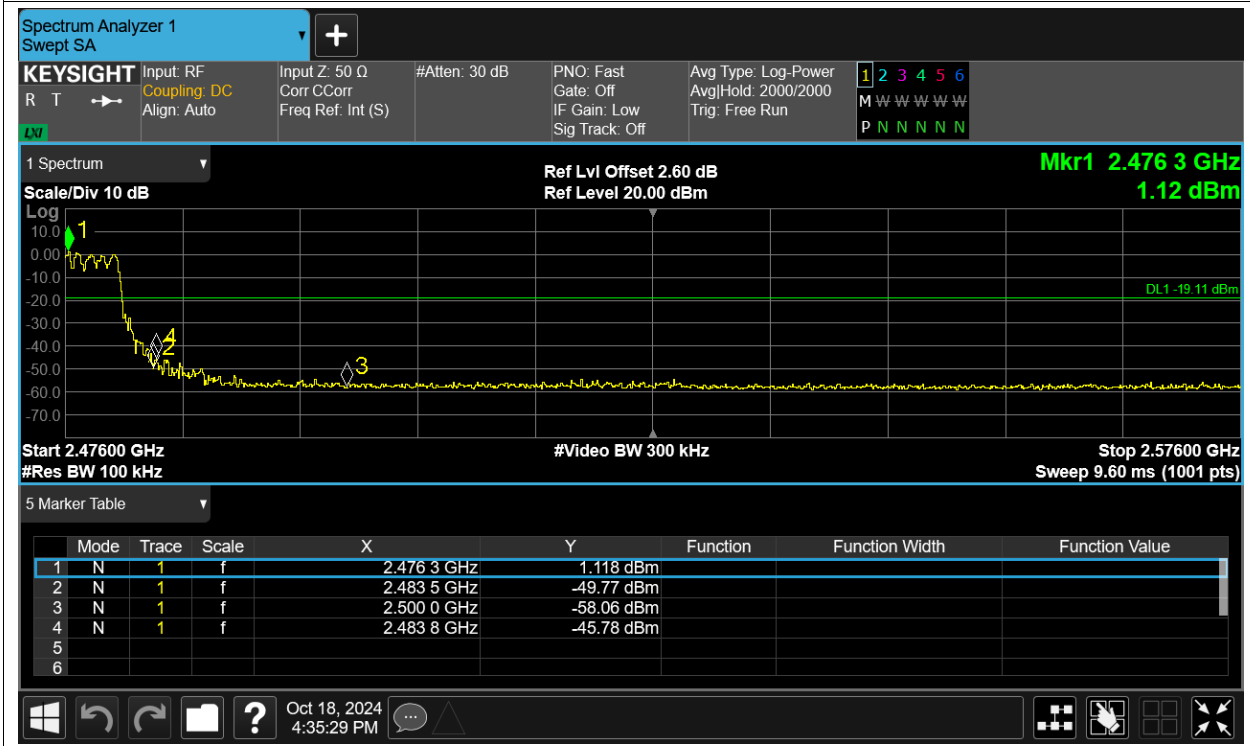
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



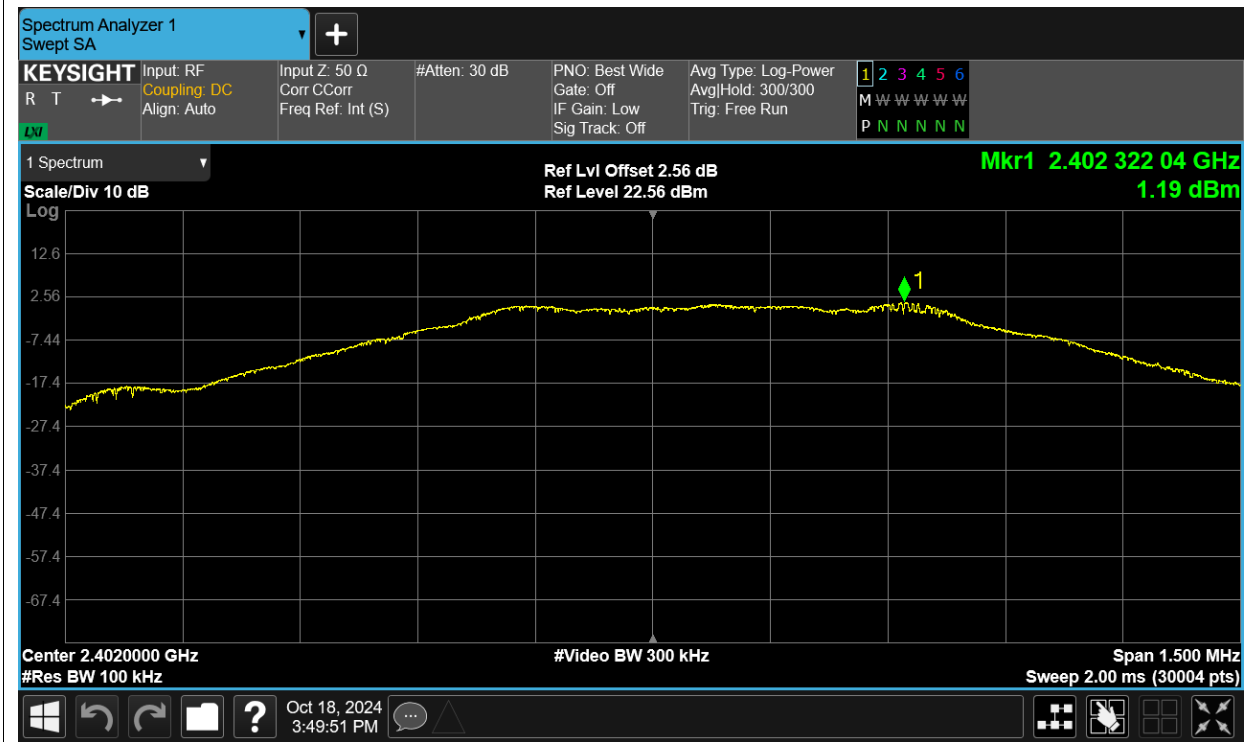


## Conducted RF Spurious Emission

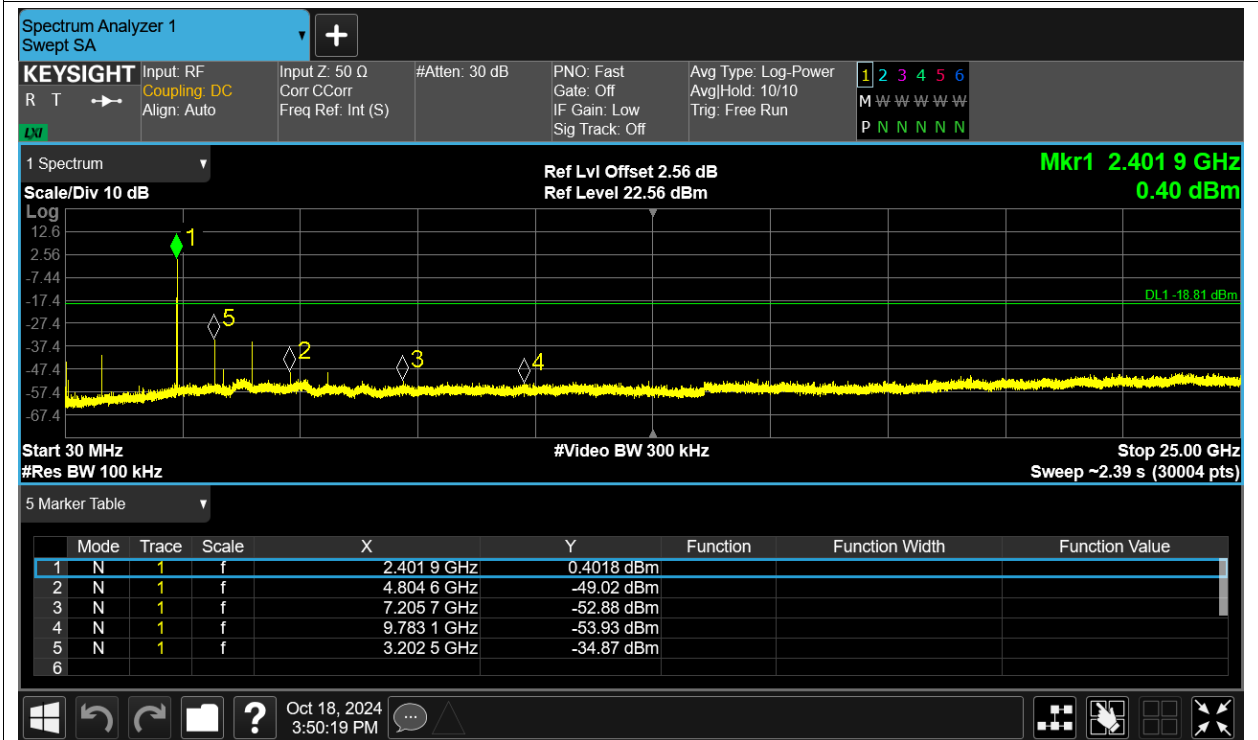
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-36.06	-20	Pass
NVNT	1-DH1	2441	Ant1	-37.62	-20	Pass
NVNT	1-DH1	2480	Ant1	-38.11	-20	Pass
NVNT	2-DH1	2402	Ant1	-36.13	-20	Pass
NVNT	2-DH1	2441	Ant1	-37.43	-20	Pass
NVNT	2-DH1	2480	Ant1	-38.29	-20	Pass
NVNT	3-DH1	2402	Ant1	-35.83	-20	Pass
NVNT	3-DH1	2441	Ant1	-37.46	-20	Pass
NVNT	3-DH1	2480	Ant1	-38.7	-20	Pass

Test Graphs

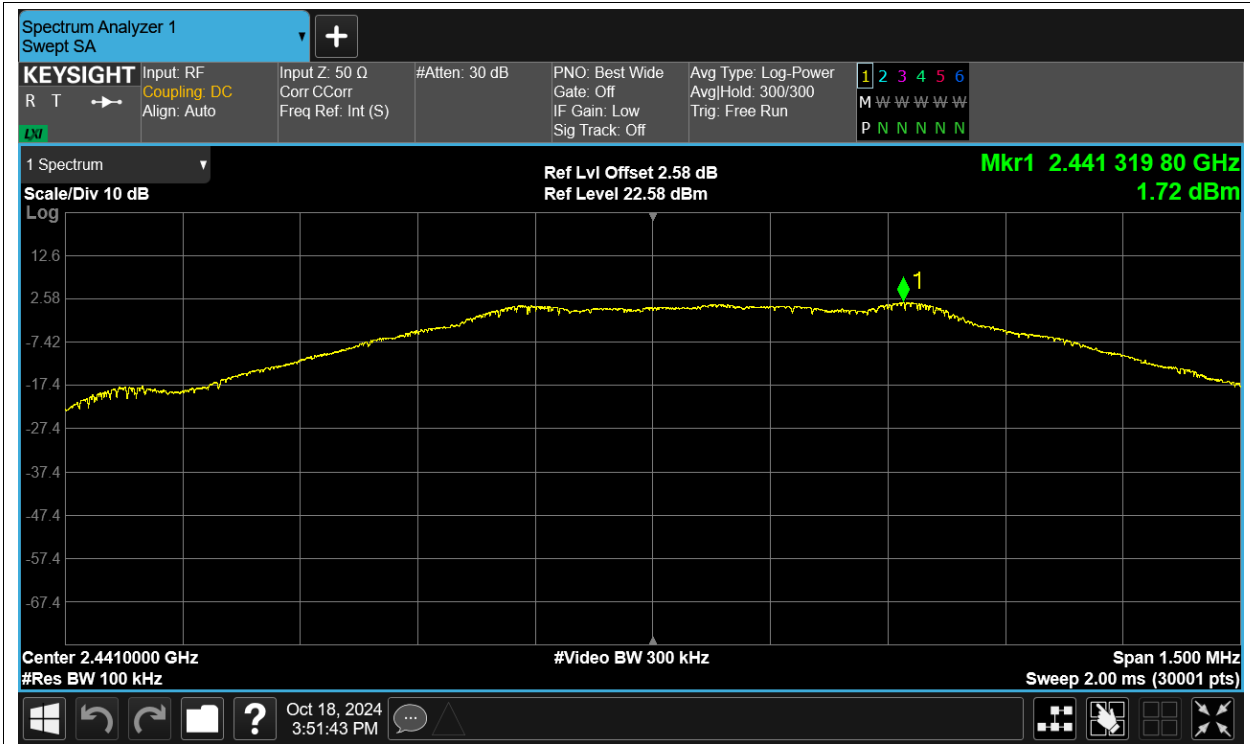
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



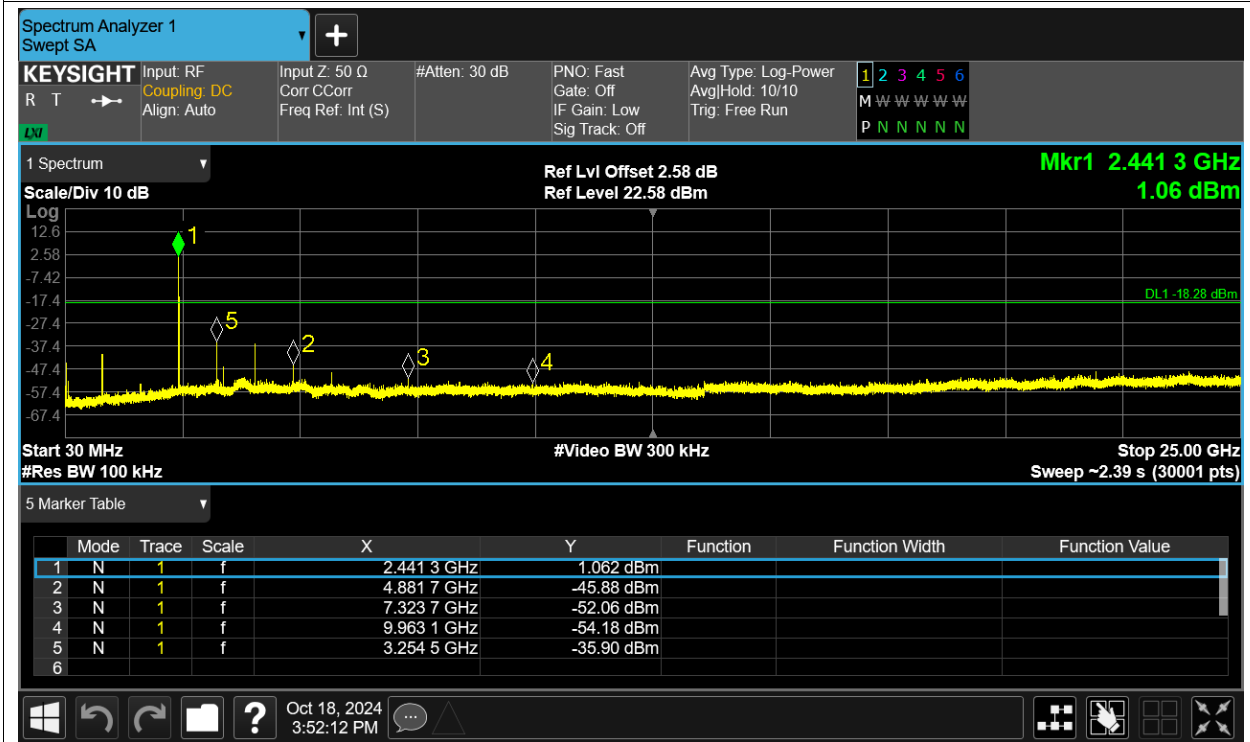
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



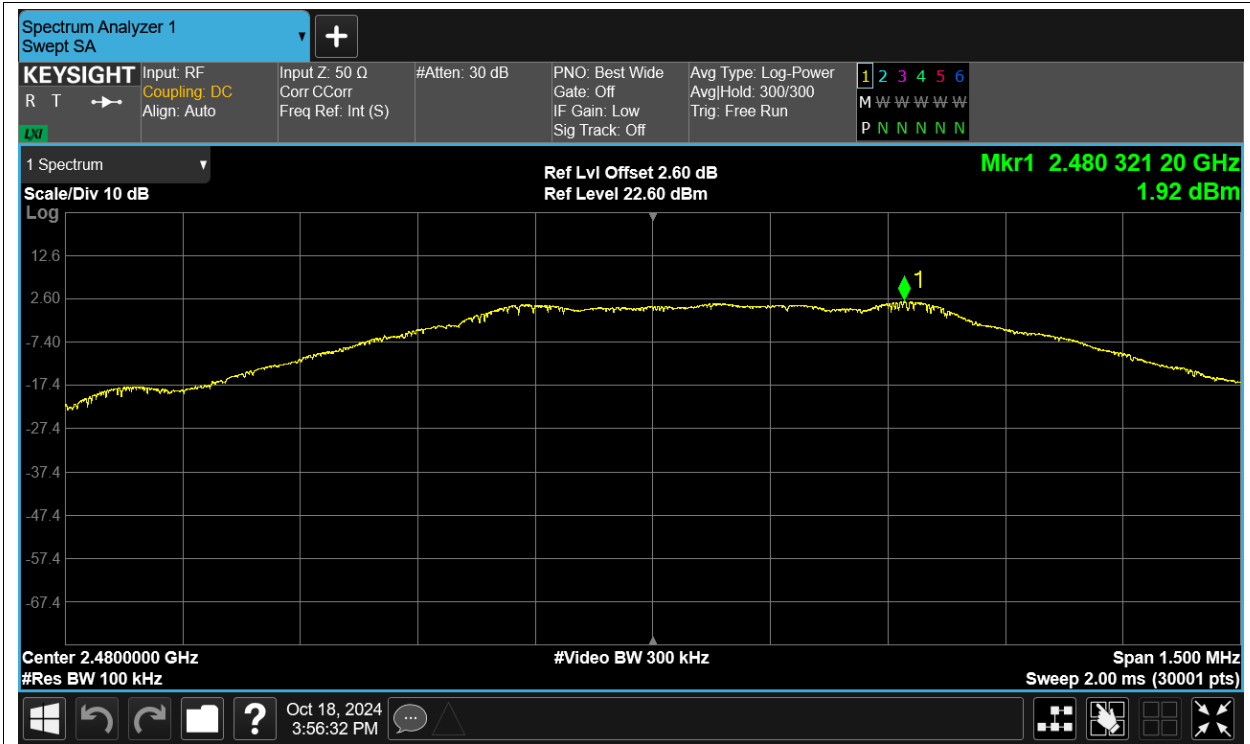
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



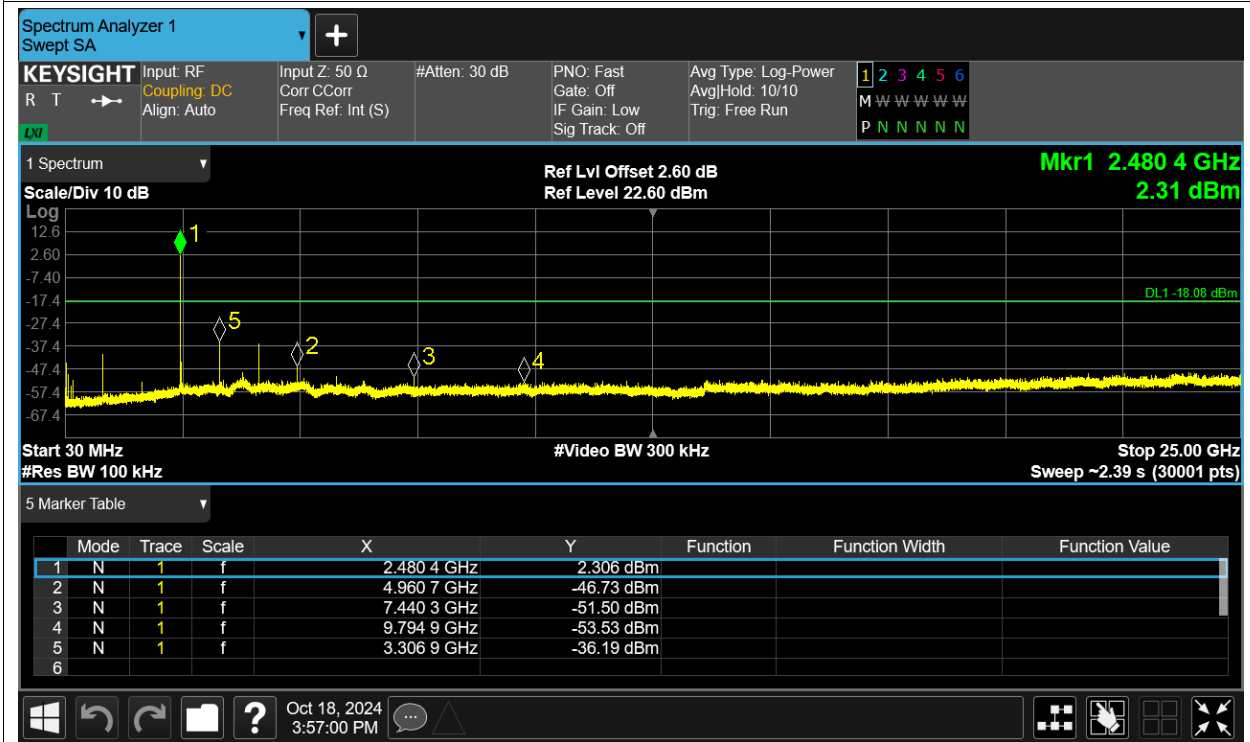
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



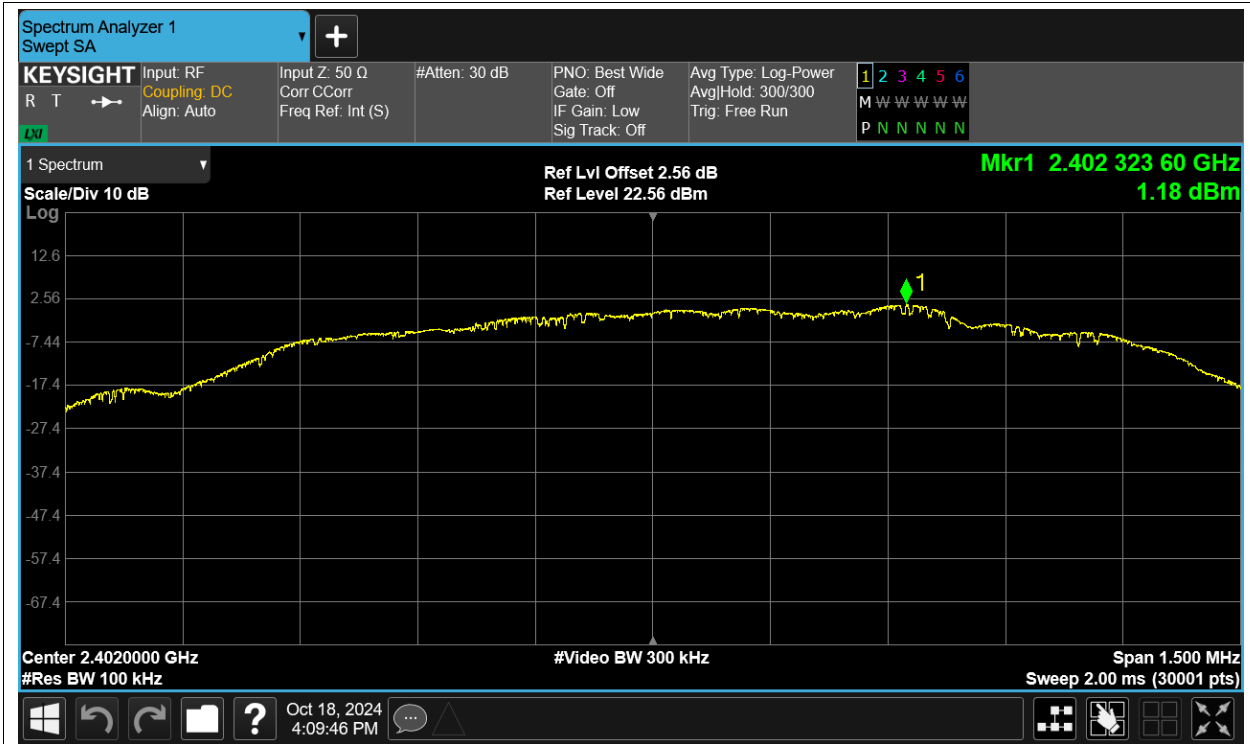
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



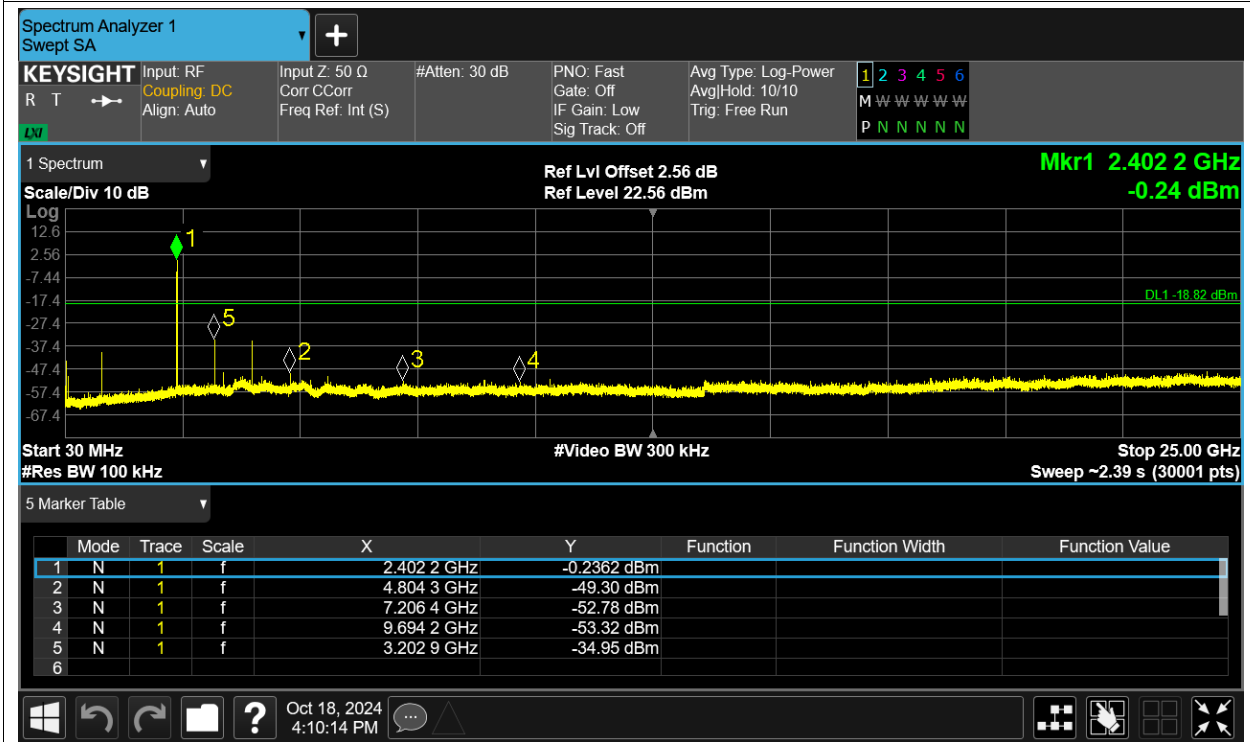
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



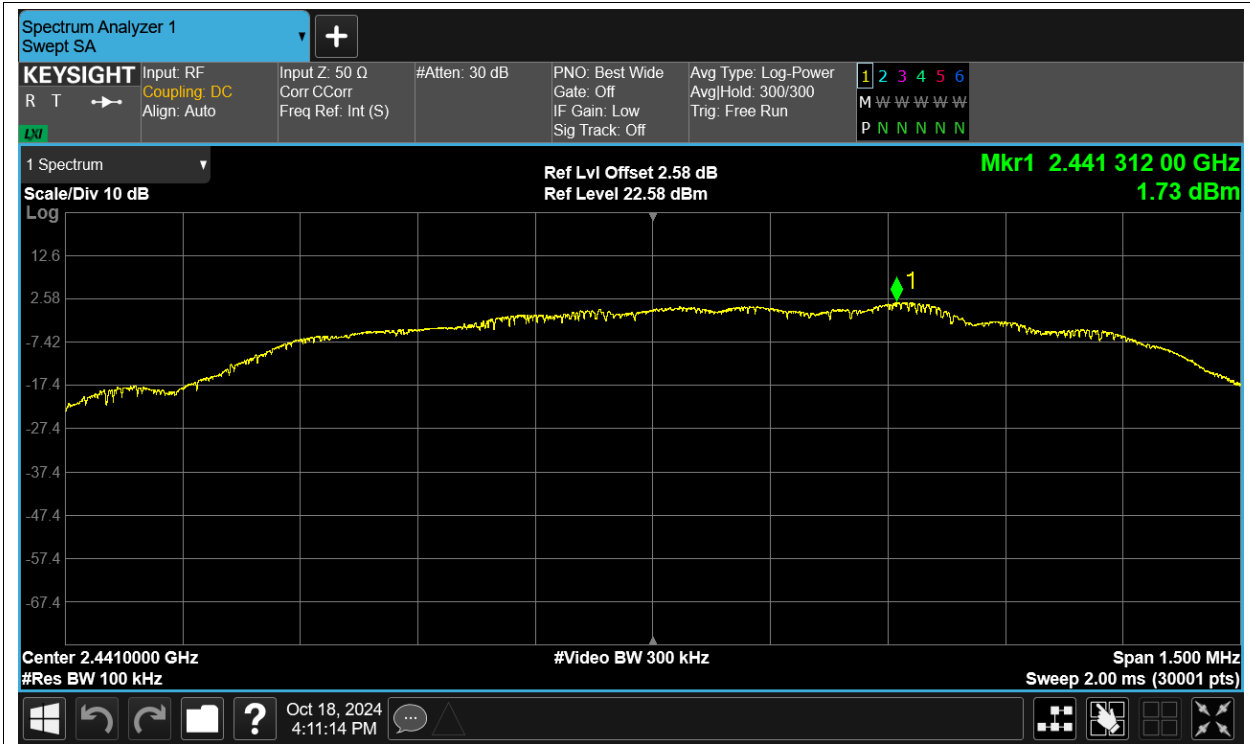
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



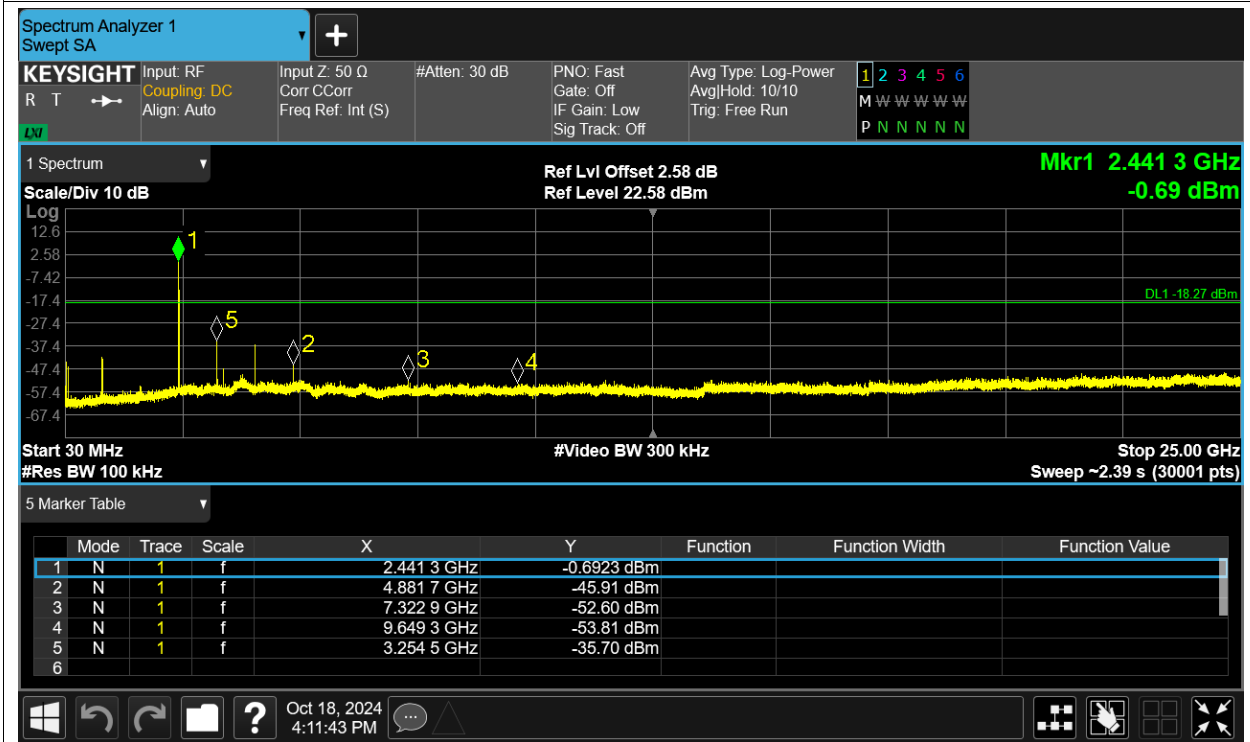
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



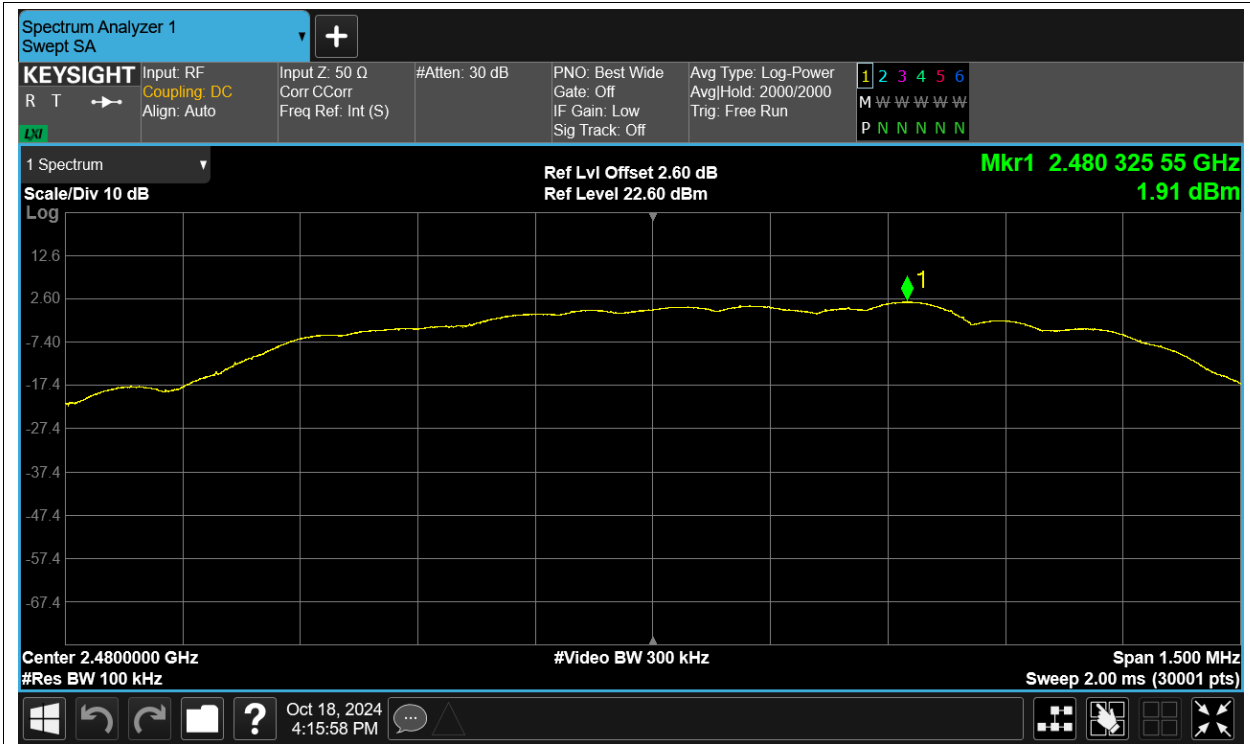
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



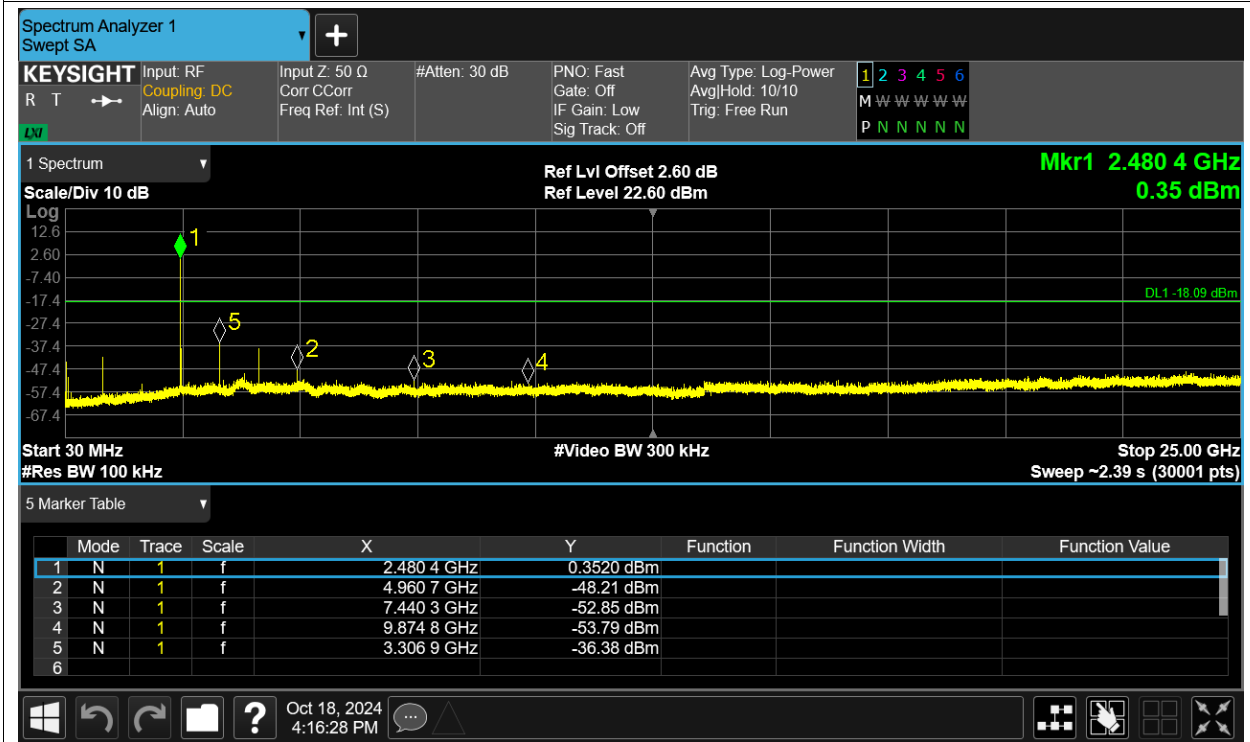
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



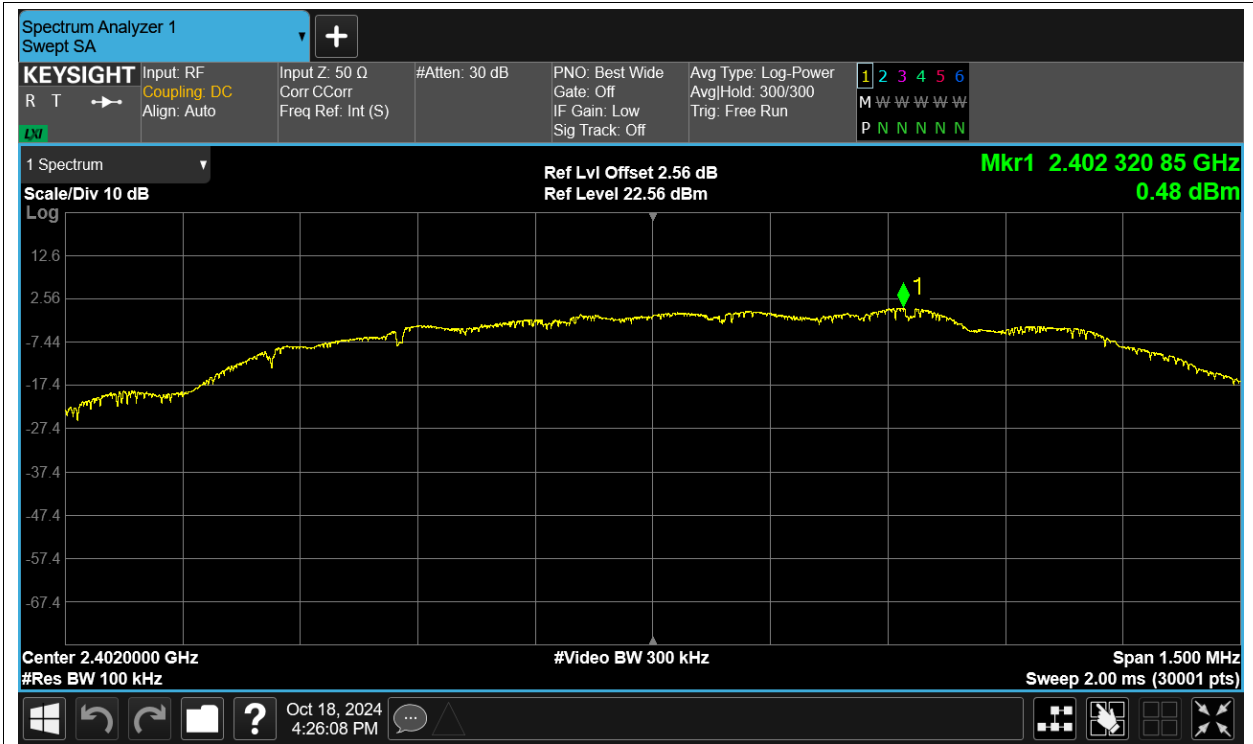
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



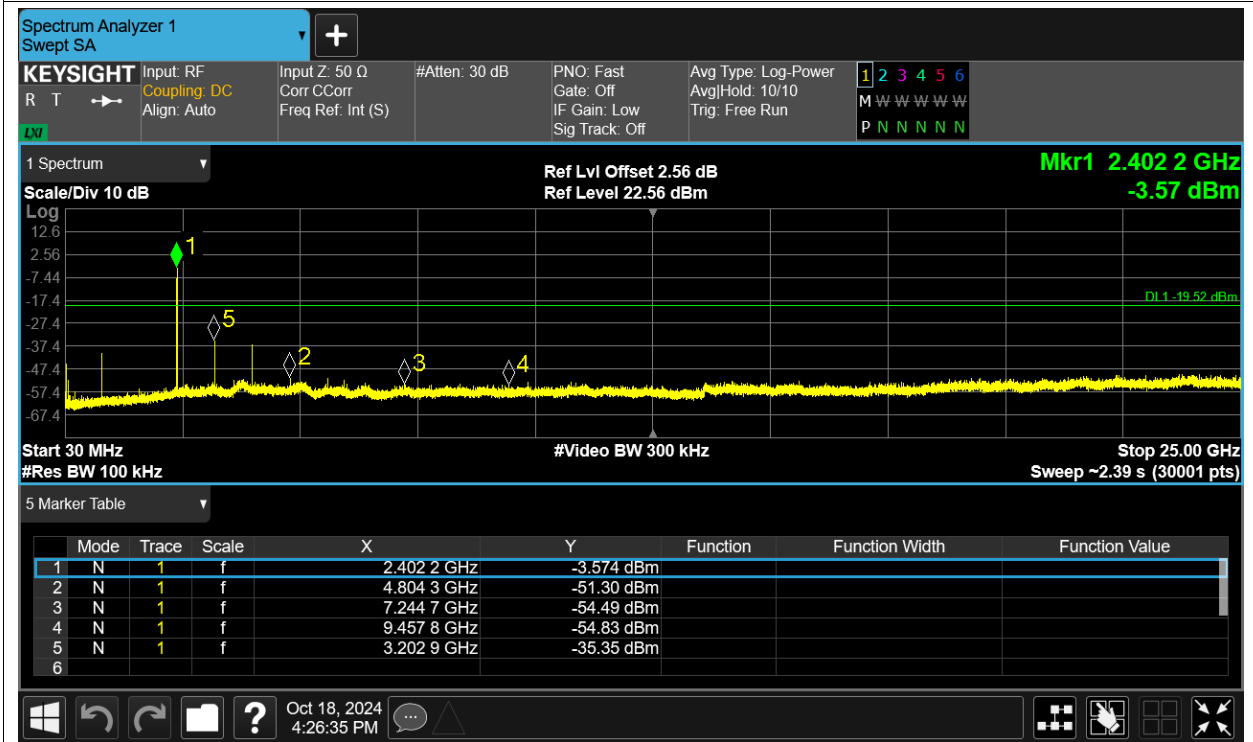
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

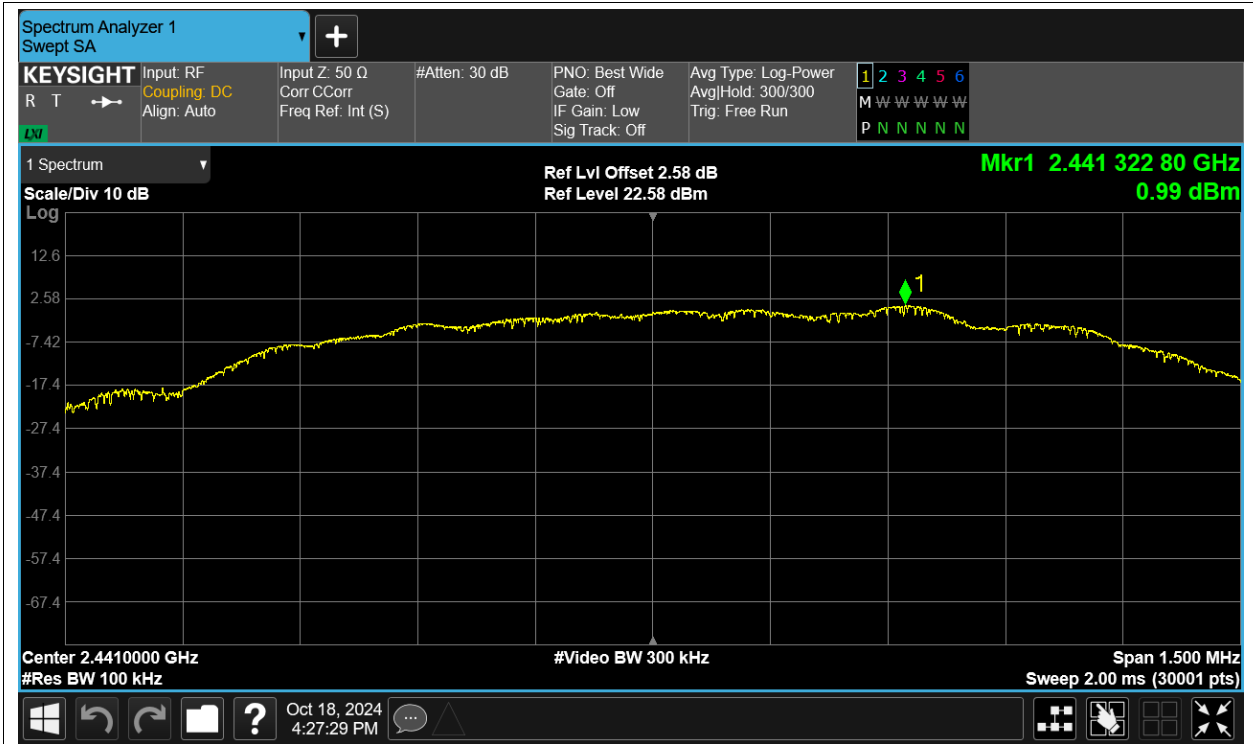


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

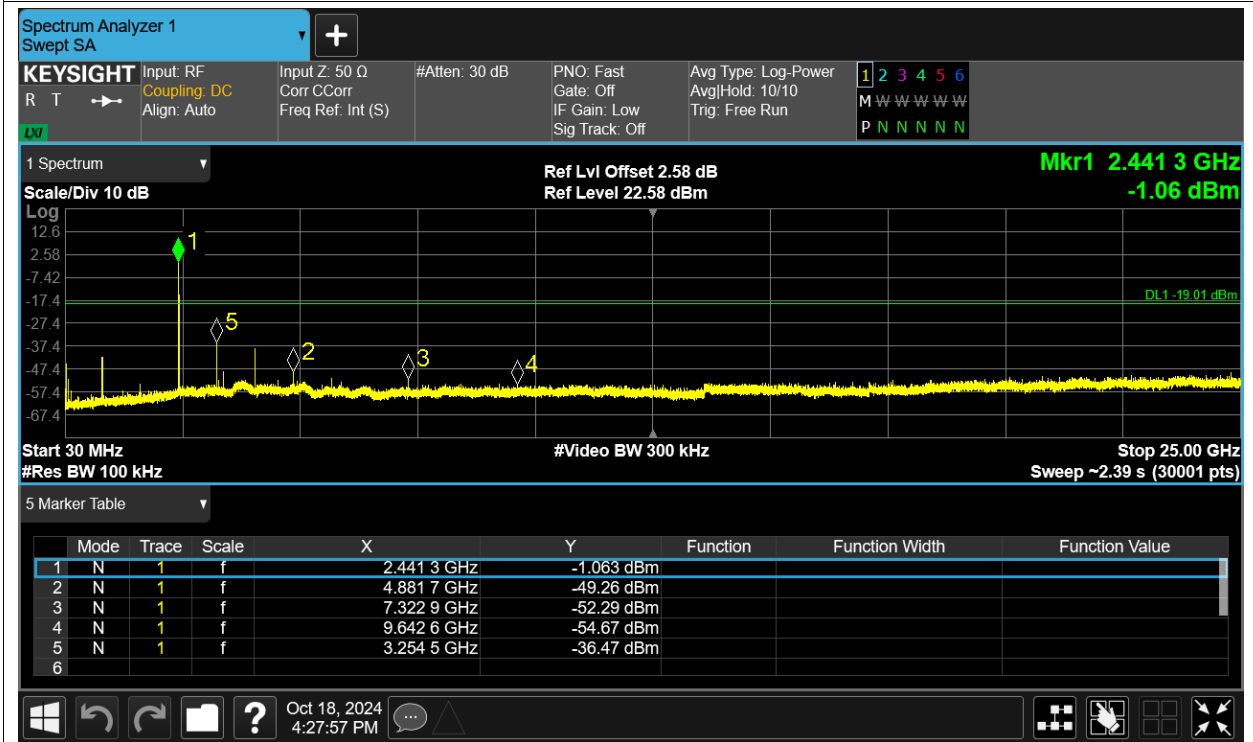


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

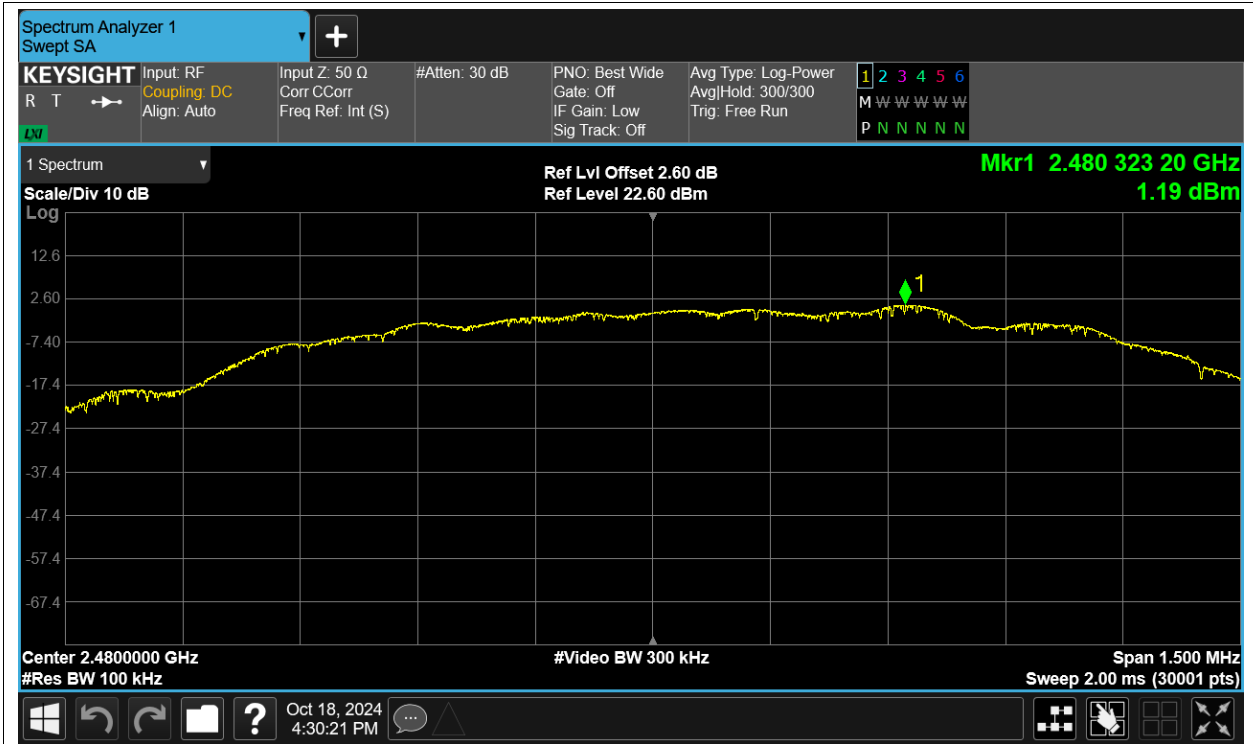




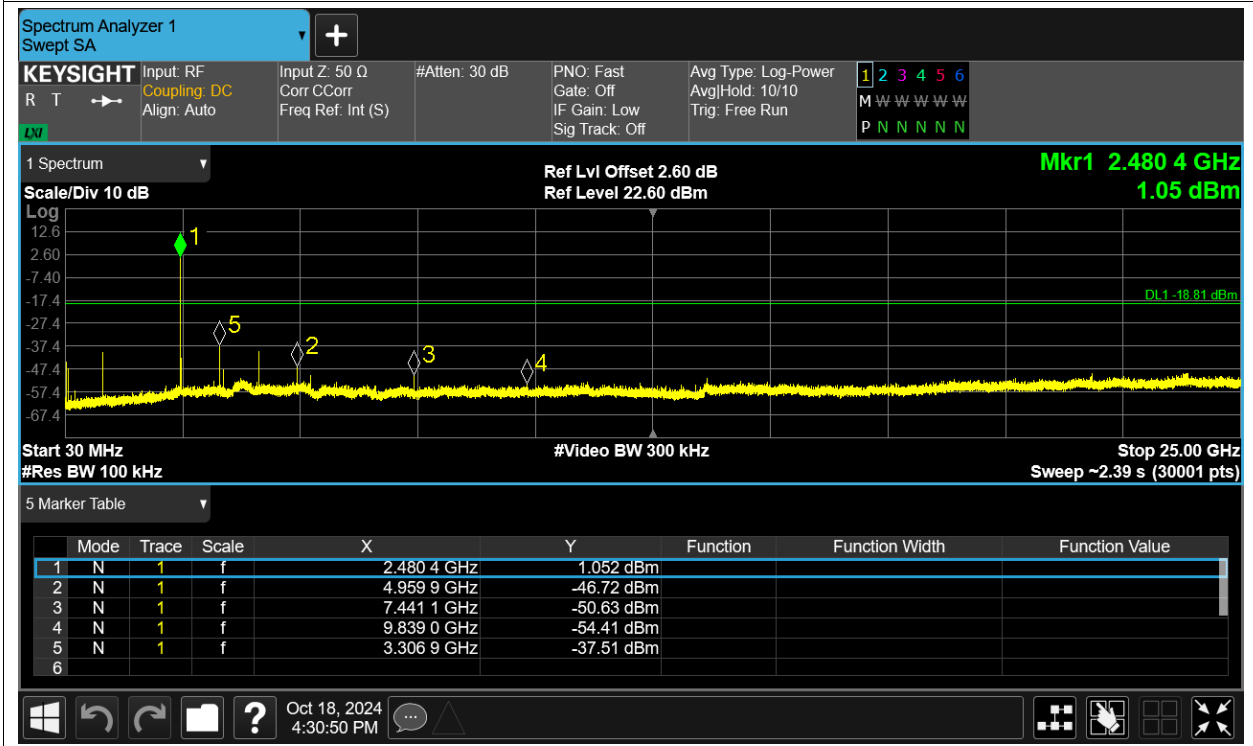
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

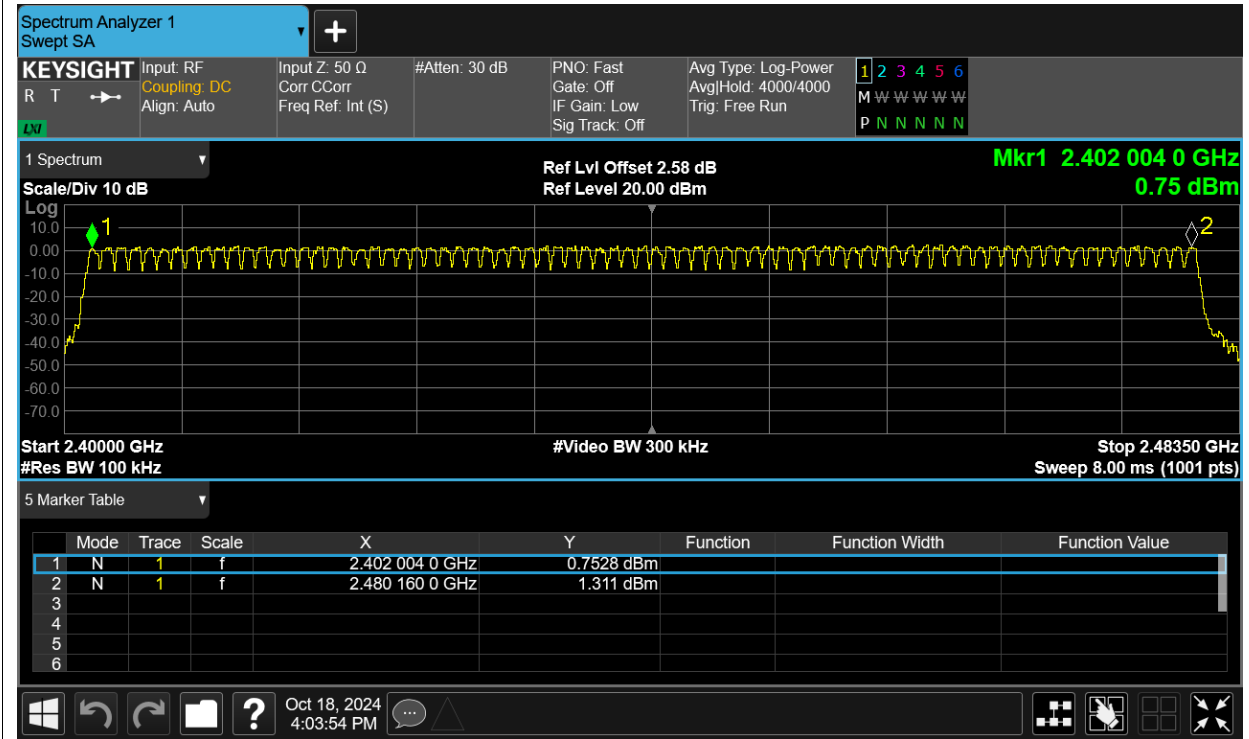


## Number of Hopping Channel

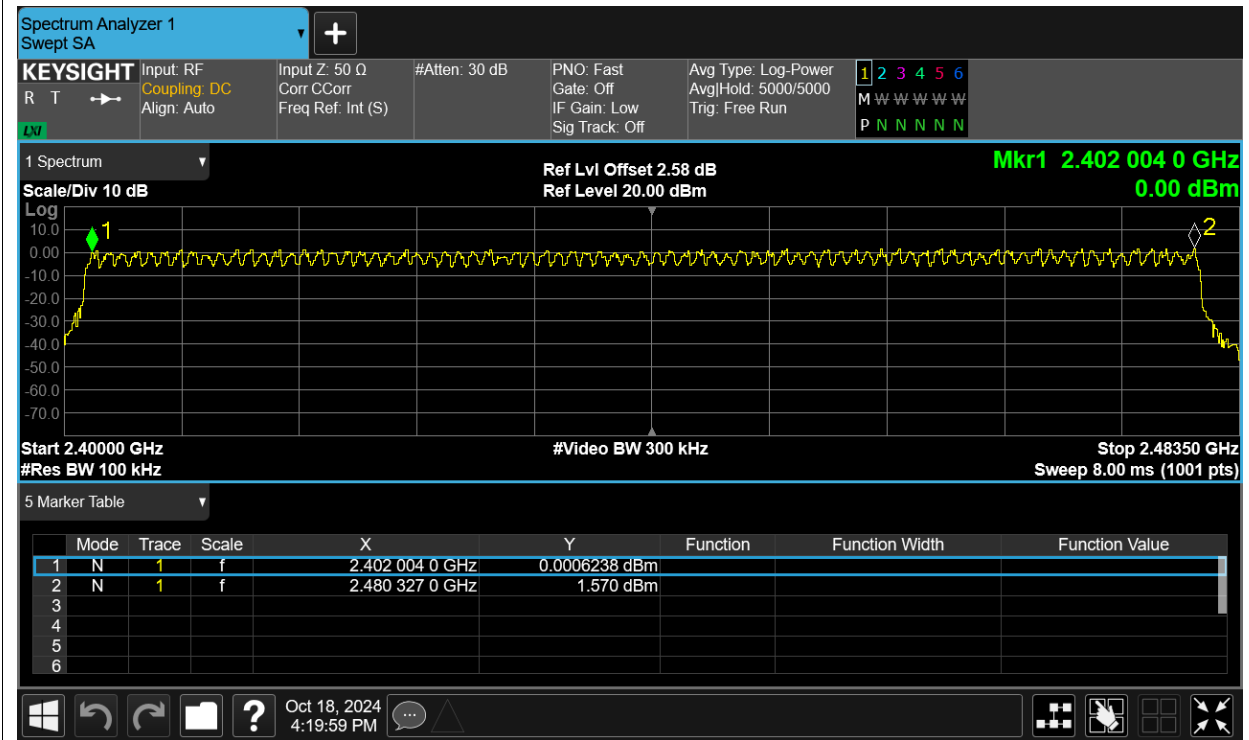
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

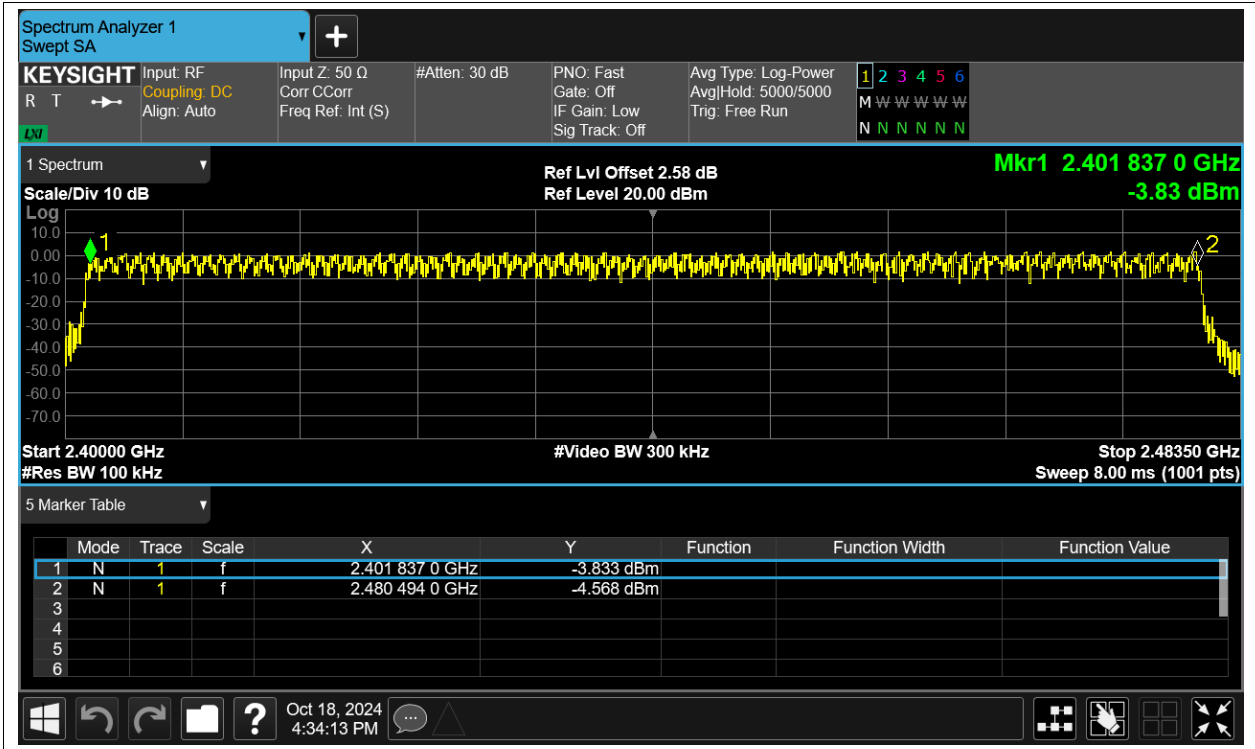
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

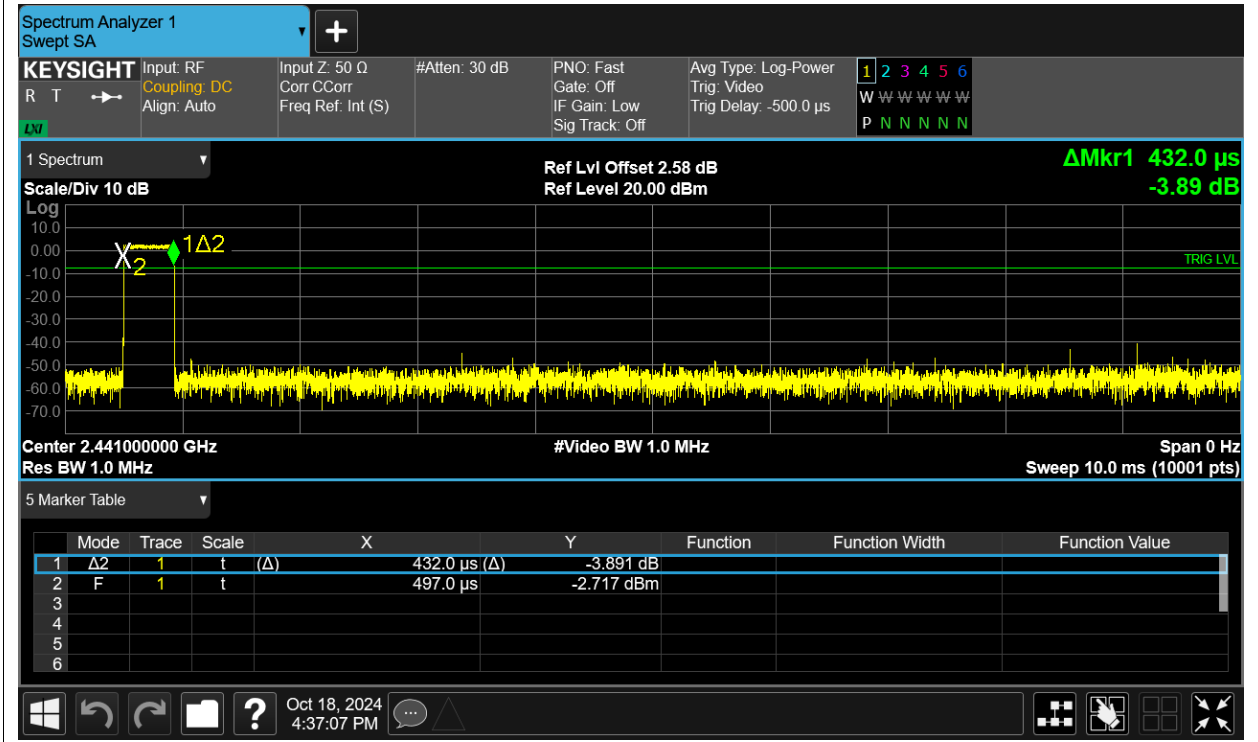


## Dwell Time

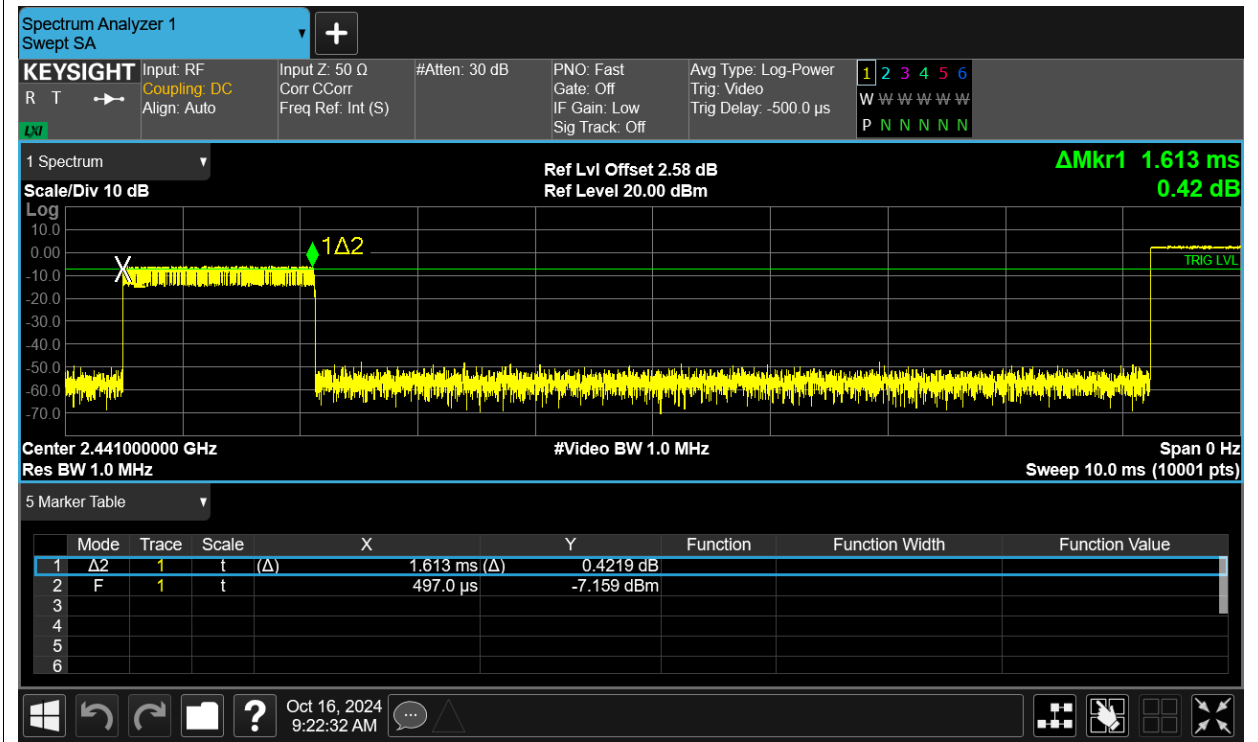
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.432	138.24	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.613	258.08	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.829	301.76	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.491	157.12	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.69	270.4	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	307.84	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.414	132.48	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.664	266.24	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.757	294.08	31600	400	Pass

Test Graphs

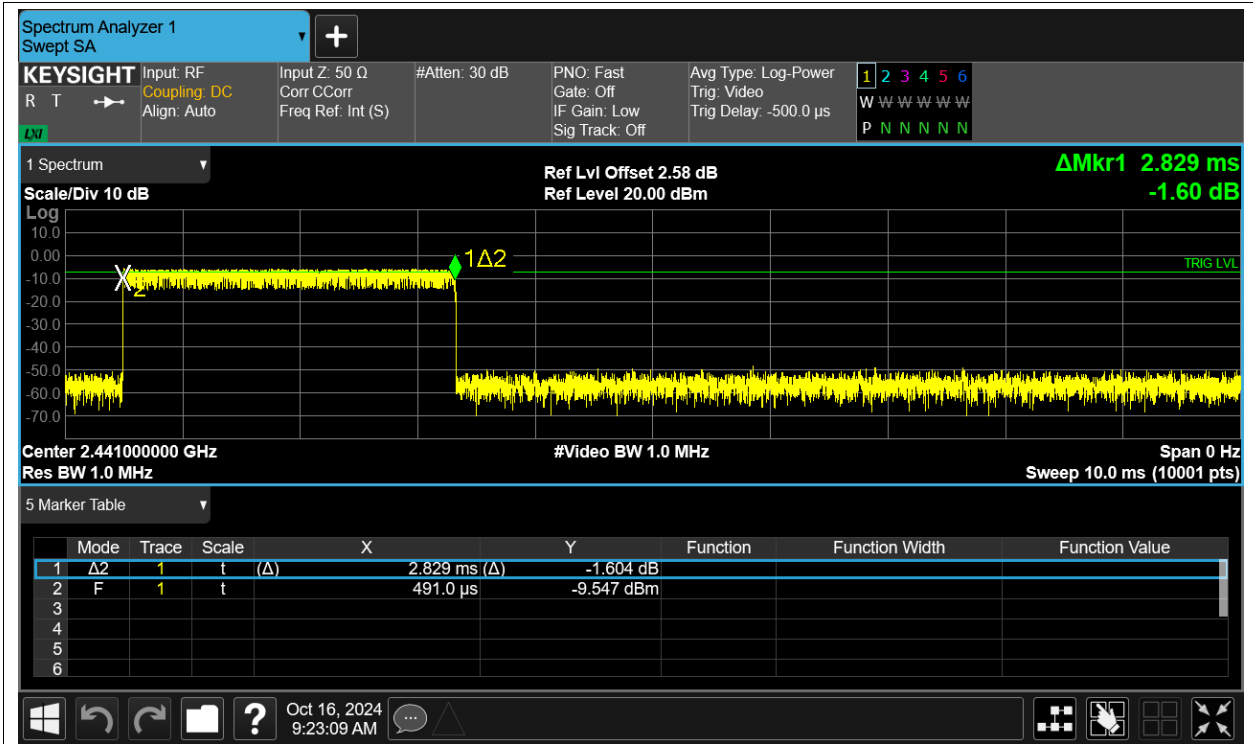
Dwell NVNT 1-DH1 2441MHz Ant1



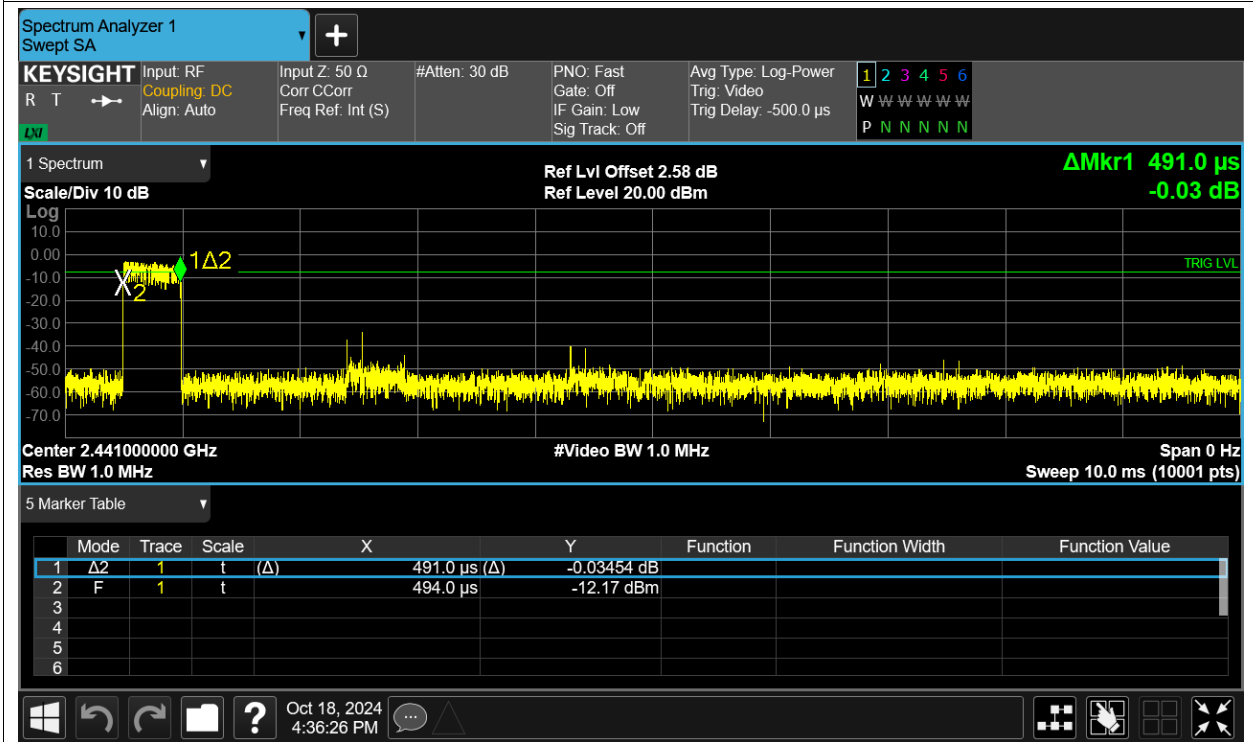
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1



Dwell NVNT 2-DH1 2441MHz Ant1

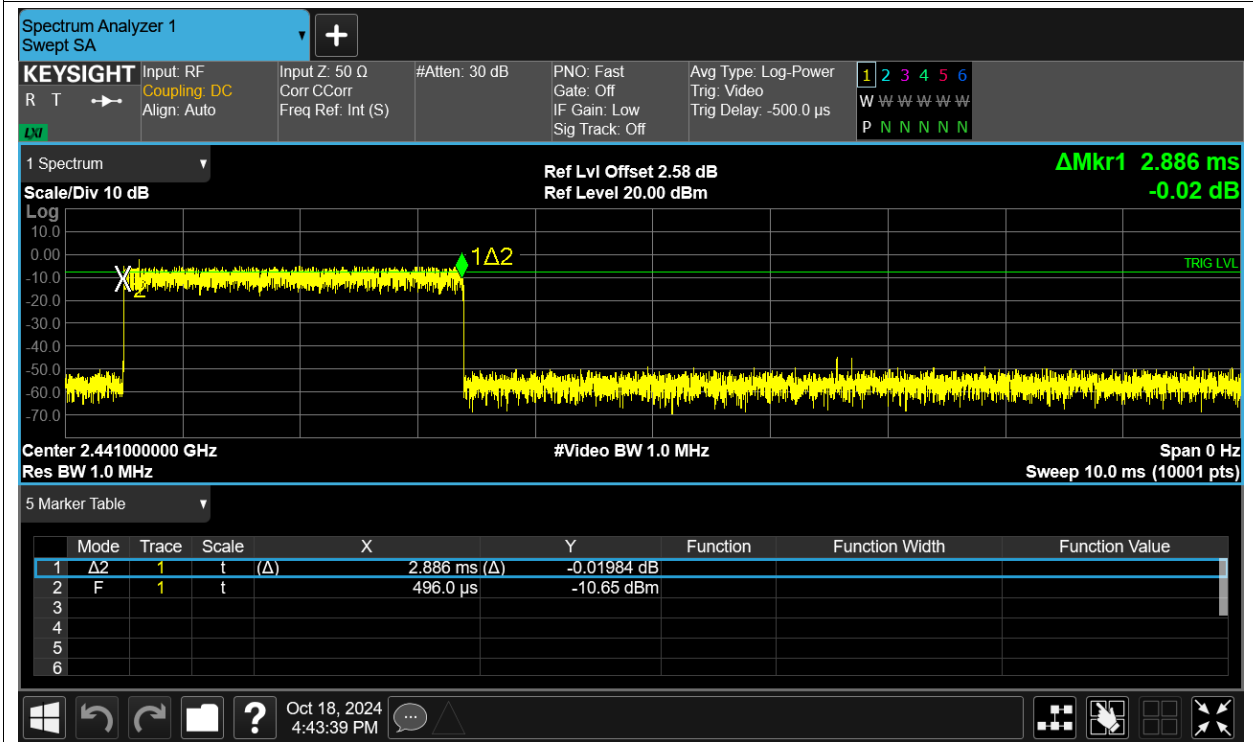


Dwell NVNT 2-DH3 2441MHz Ant1

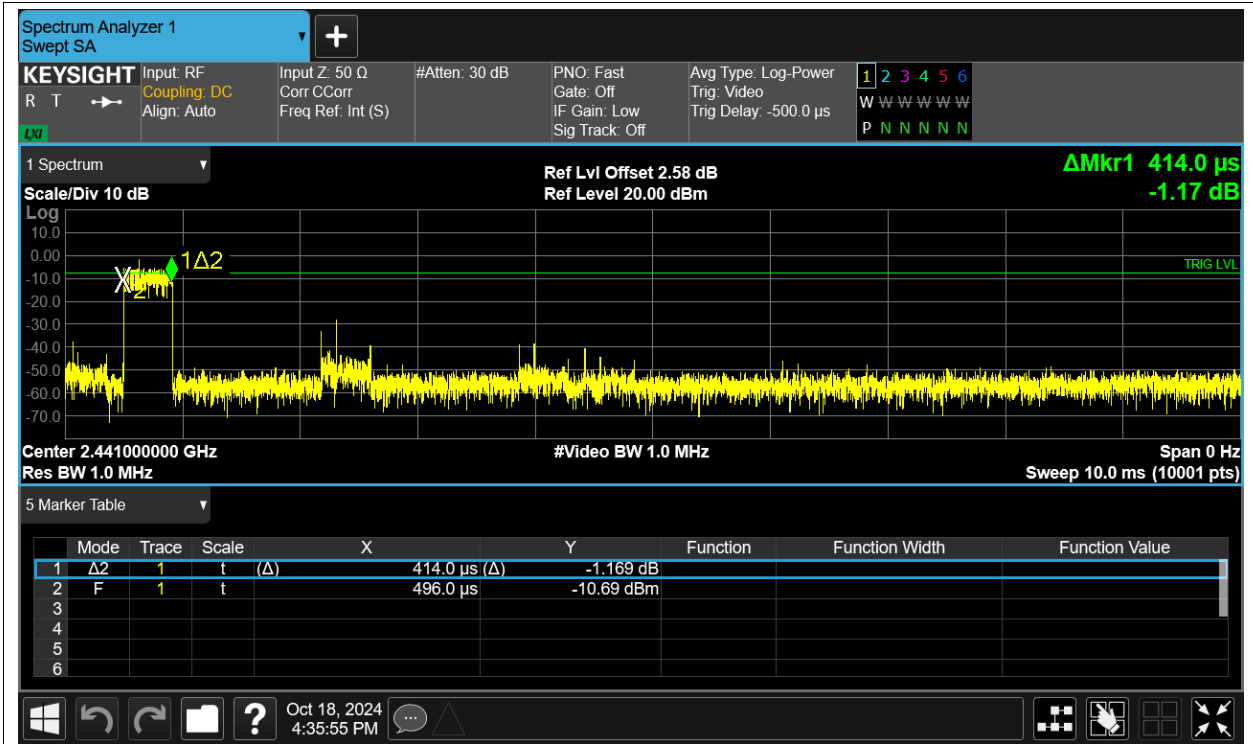




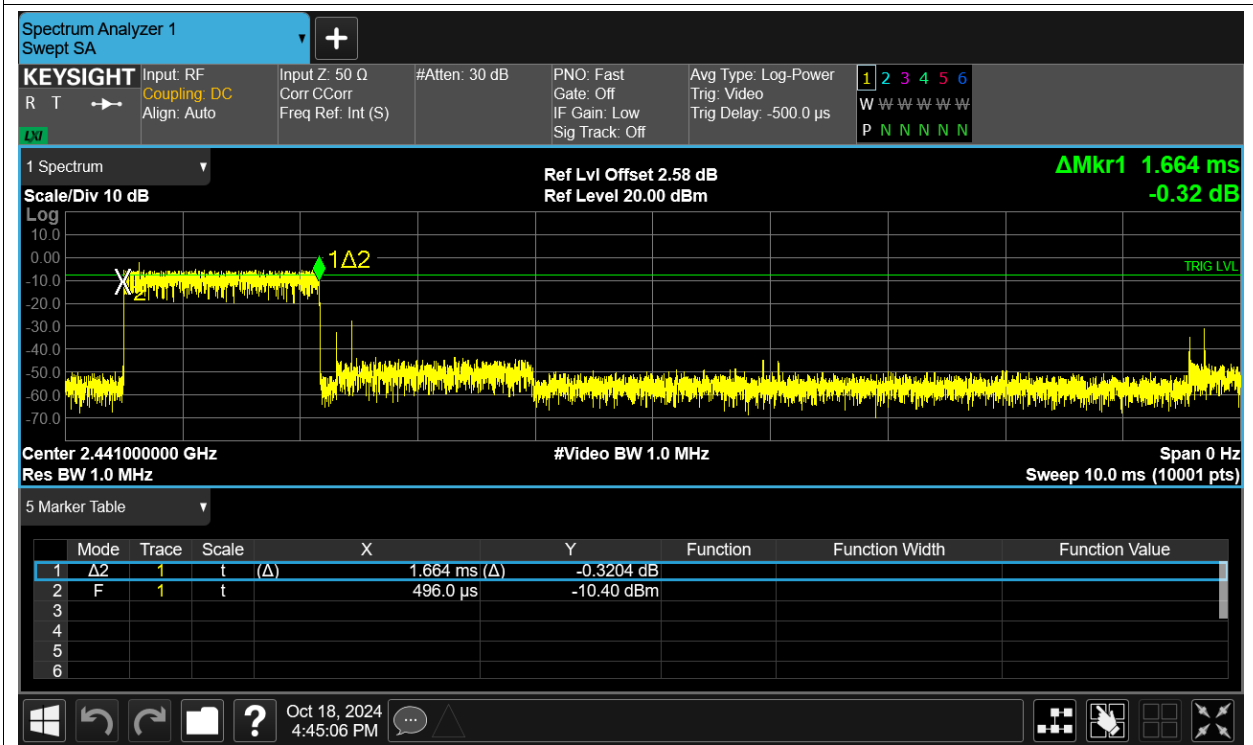
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

