

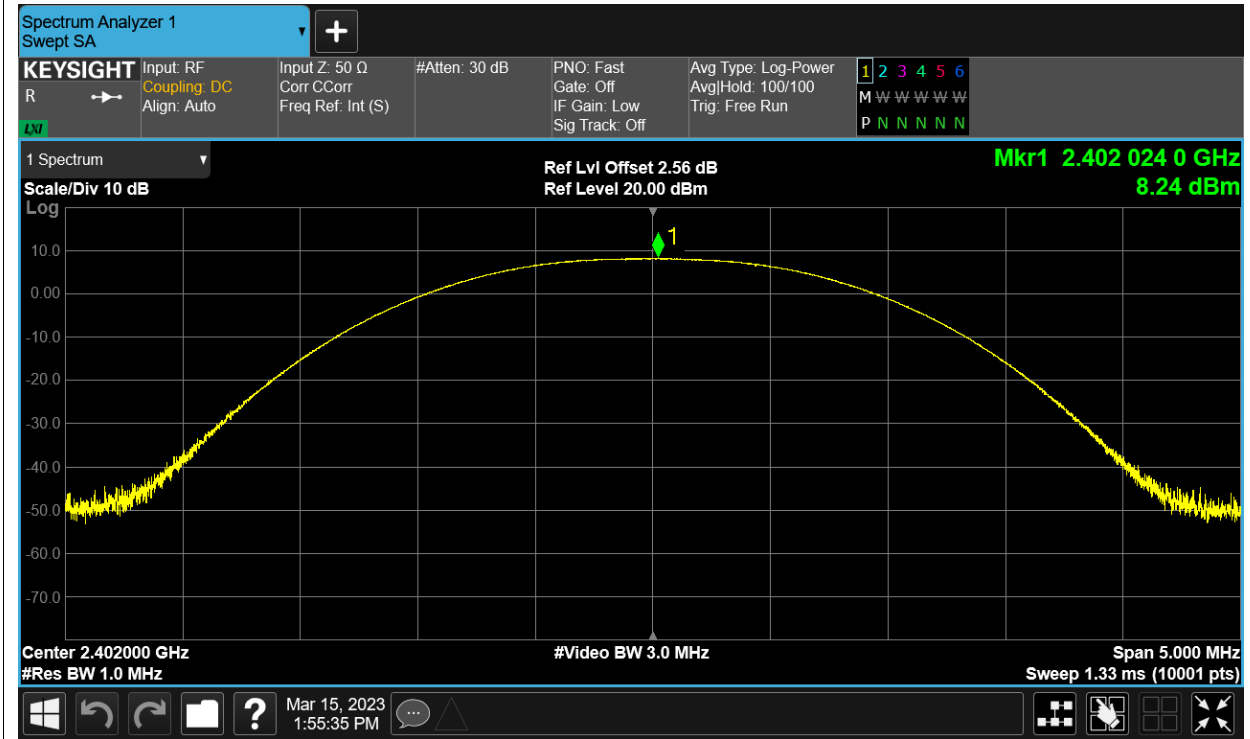
## Test Data

### Maximum Conducted Output Power

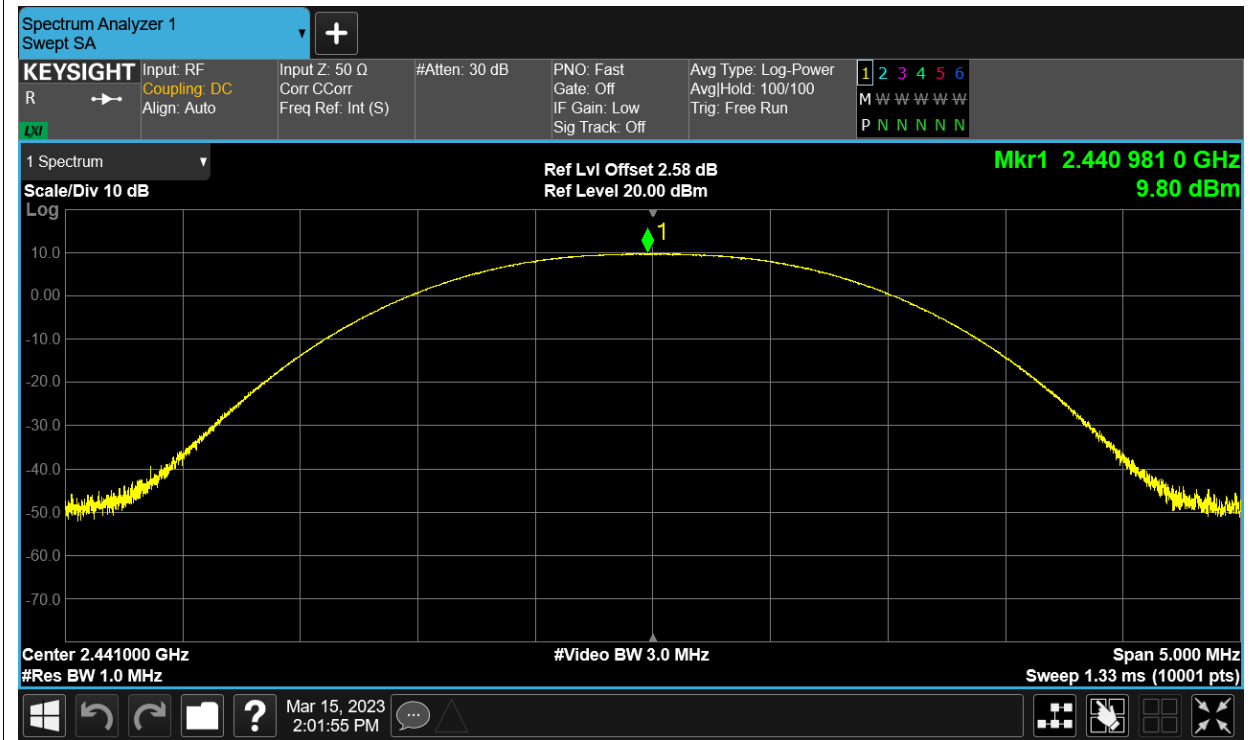
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant6	8.245	30	Pass
NVNT	1-DH1	2441	Ant6	9.802	30	Pass
NVNT	1-DH1	2480	Ant6	6.059	30	Pass
NVNT	2-DH1	2402	Ant6	8.248	21	Pass
NVNT	2-DH1	2441	Ant6	8.867	21	Pass
NVNT	2-DH1	2480	Ant6	9.633	21	Pass
NVNT	3-DH1	2402	Ant6	8.284	21	Pass
NVNT	3-DH1	2441	Ant6	8.741	21	Pass
NVNT	3-DH1	2480	Ant6	9.401	21	Pass

Test Graphs

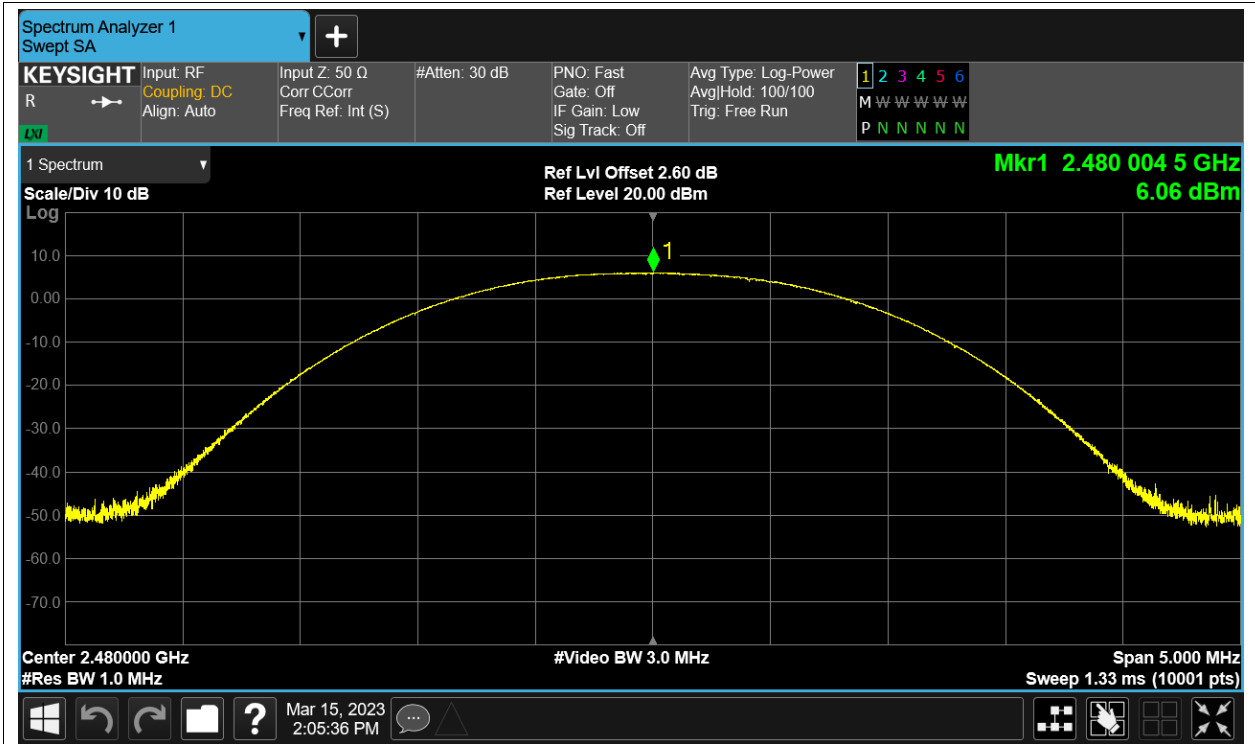
Power NVNT 1-DH1 2402MHz Ant6



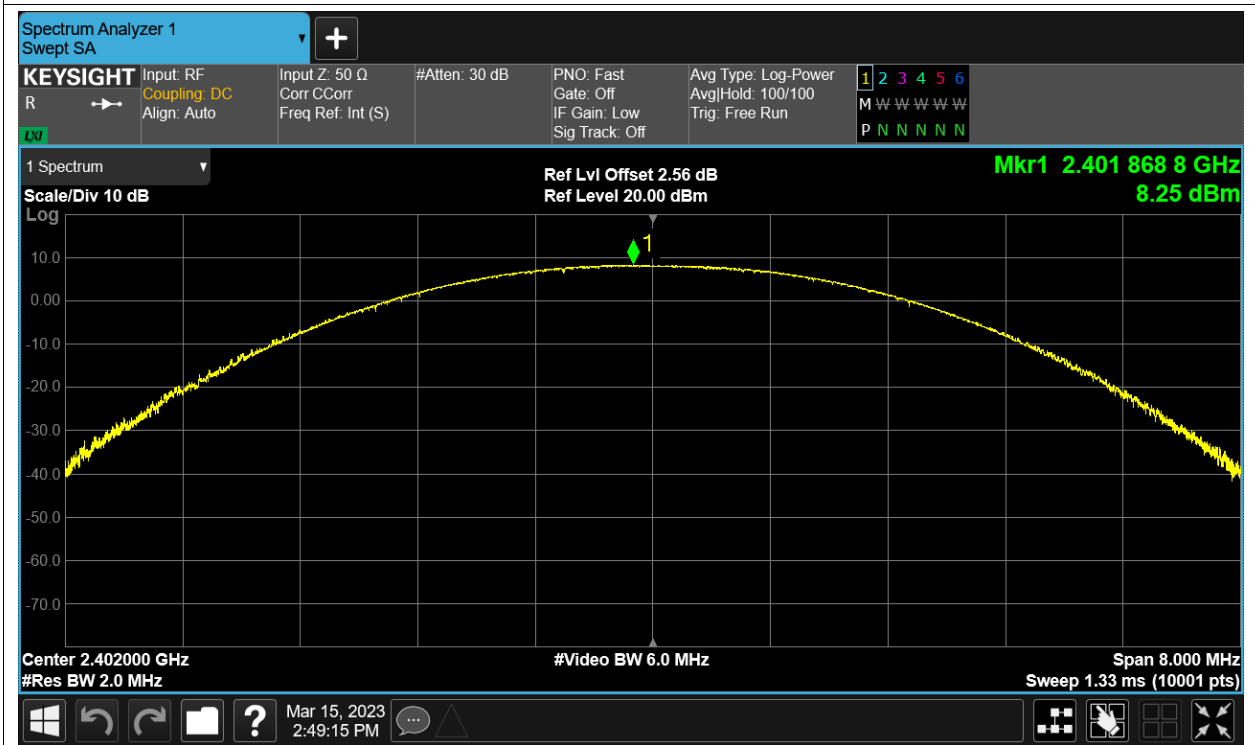
Power NVNT 1-DH1 2441MHz Ant6



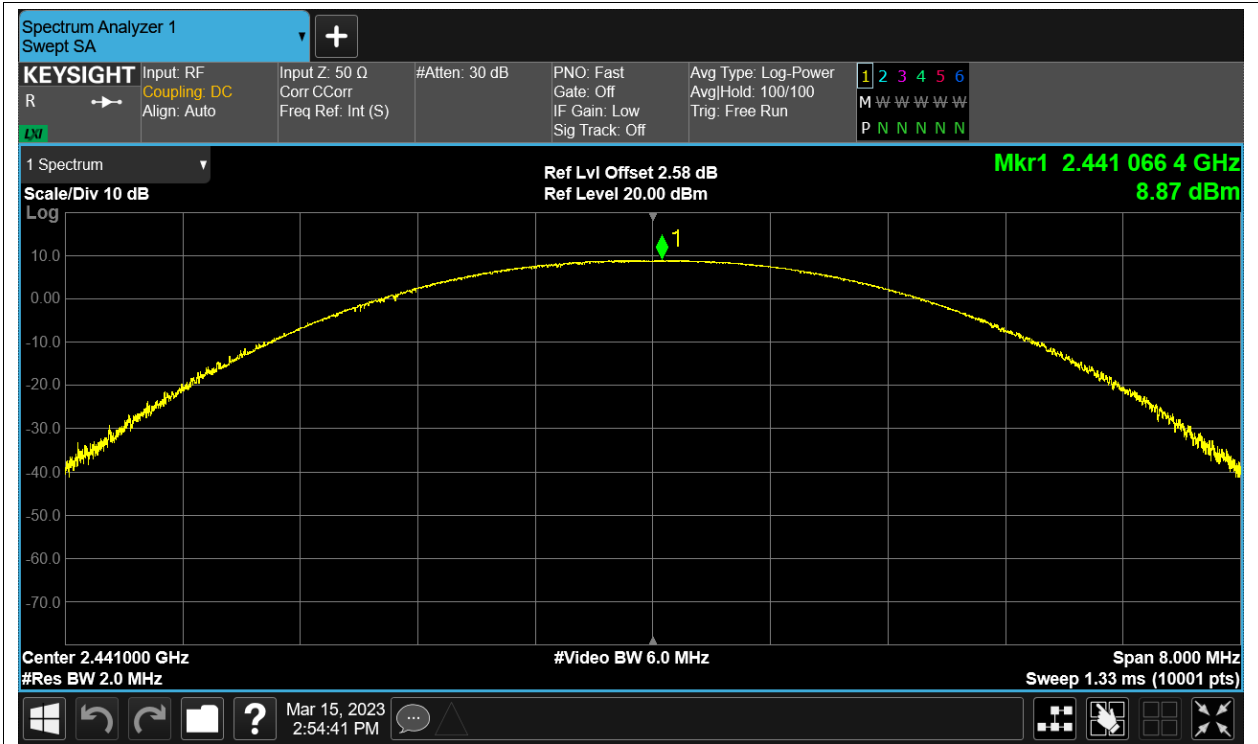
Power NVNT 1-DH1 2480MHz Ant6



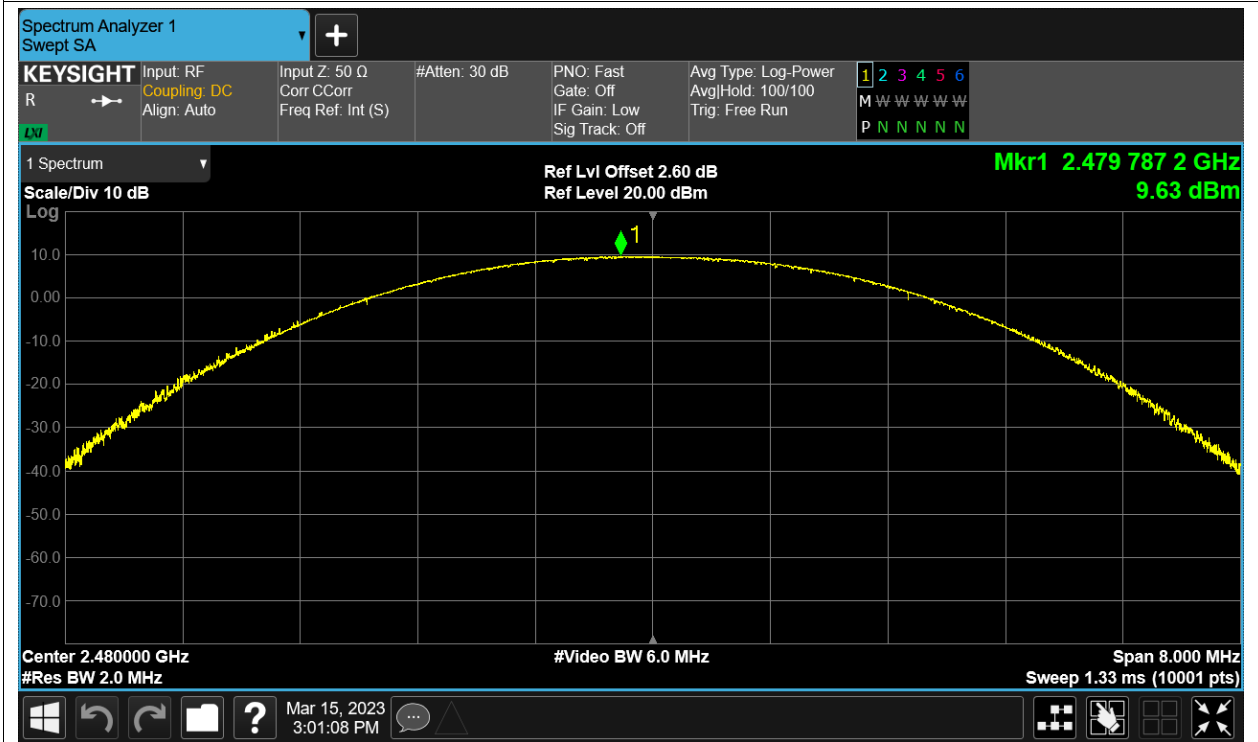
Power NVNT 2-DH1 2402MHz Ant6



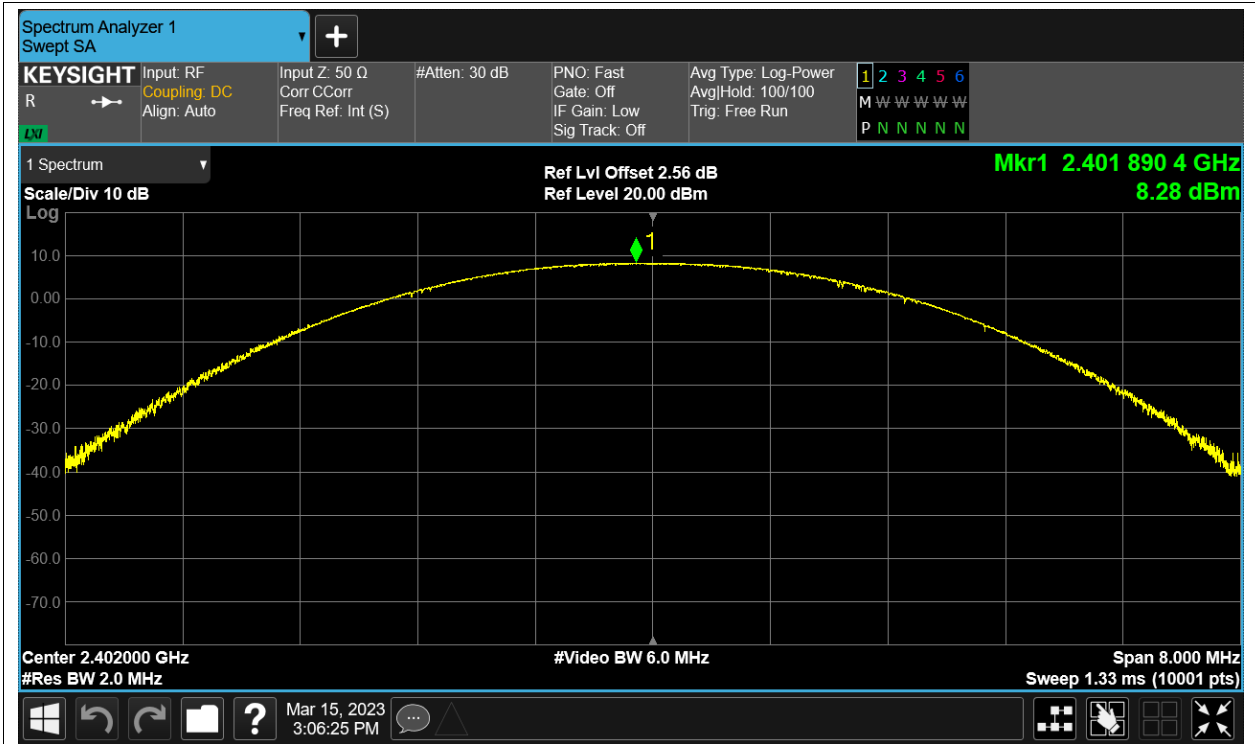
Power NVNT 2-DH1 2441MHz Ant6



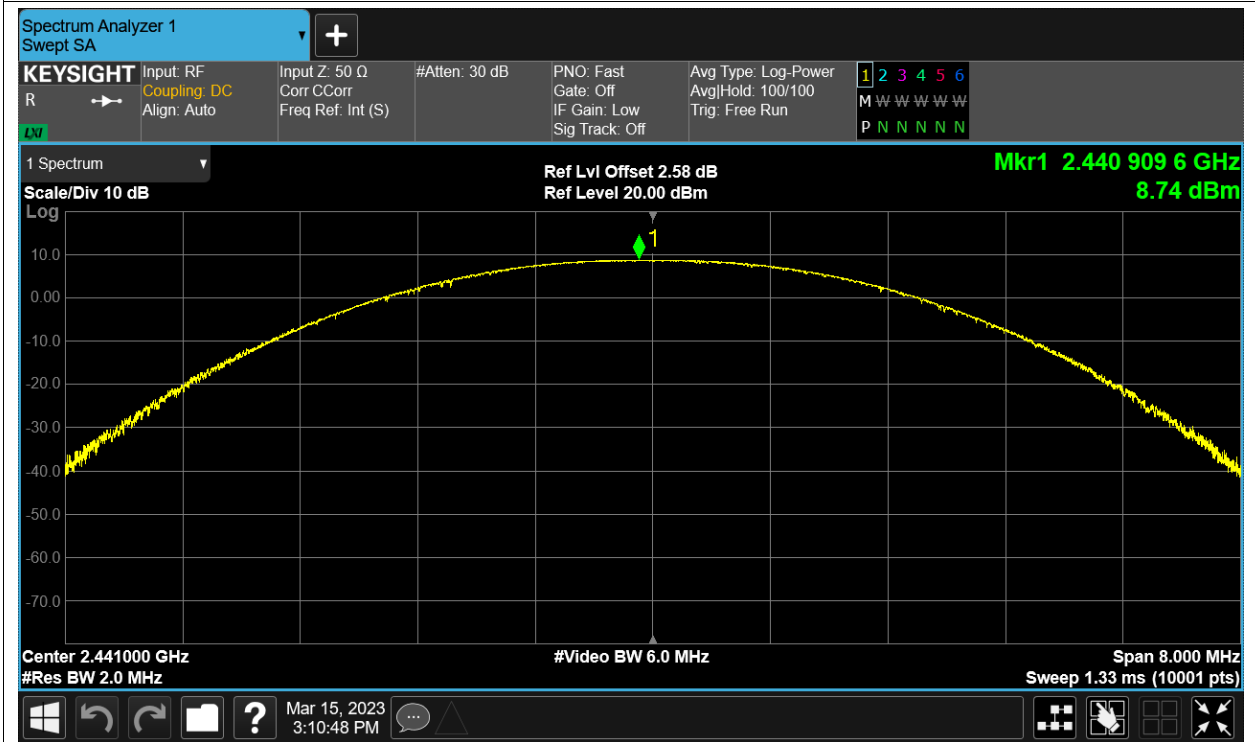
Power NVNT 2-DH1 2480MHz Ant6



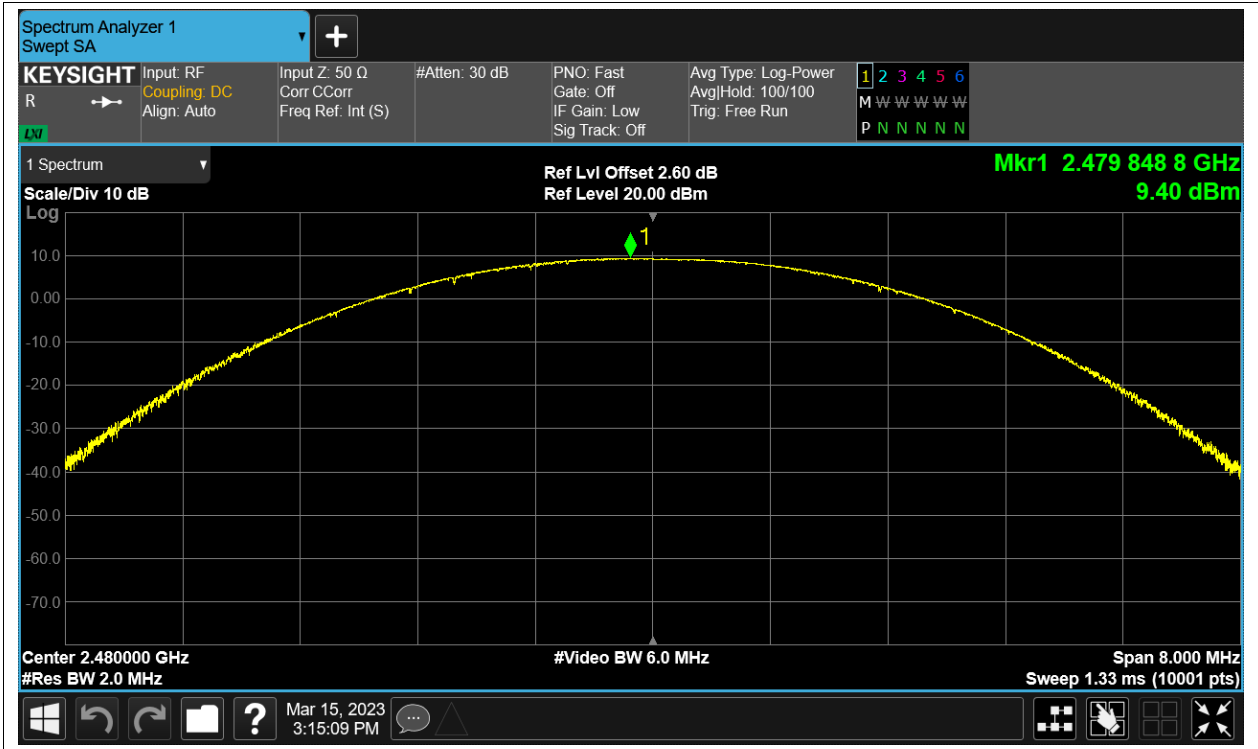
Power NVNT 3-DH1 2402MHz Ant6



Power NVNT 3-DH1 2441MHz Ant6



Power NVNT 3-DH1 2480MHz Ant6



## -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant6	0.721
NVNT	1-DH1	2441	Ant6	0.714
NVNT	1-DH1	2480	Ant6	0.72
NVNT	2-DH1	2402	Ant6	1.215
NVNT	2-DH1	2441	Ant6	1.174
NVNT	2-DH1	2480	Ant6	1.162
NVNT	3-DH1	2402	Ant6	1.203
NVNT	3-DH1	2441	Ant6	1.199
NVNT	3-DH1	2480	Ant6	1.202

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant6

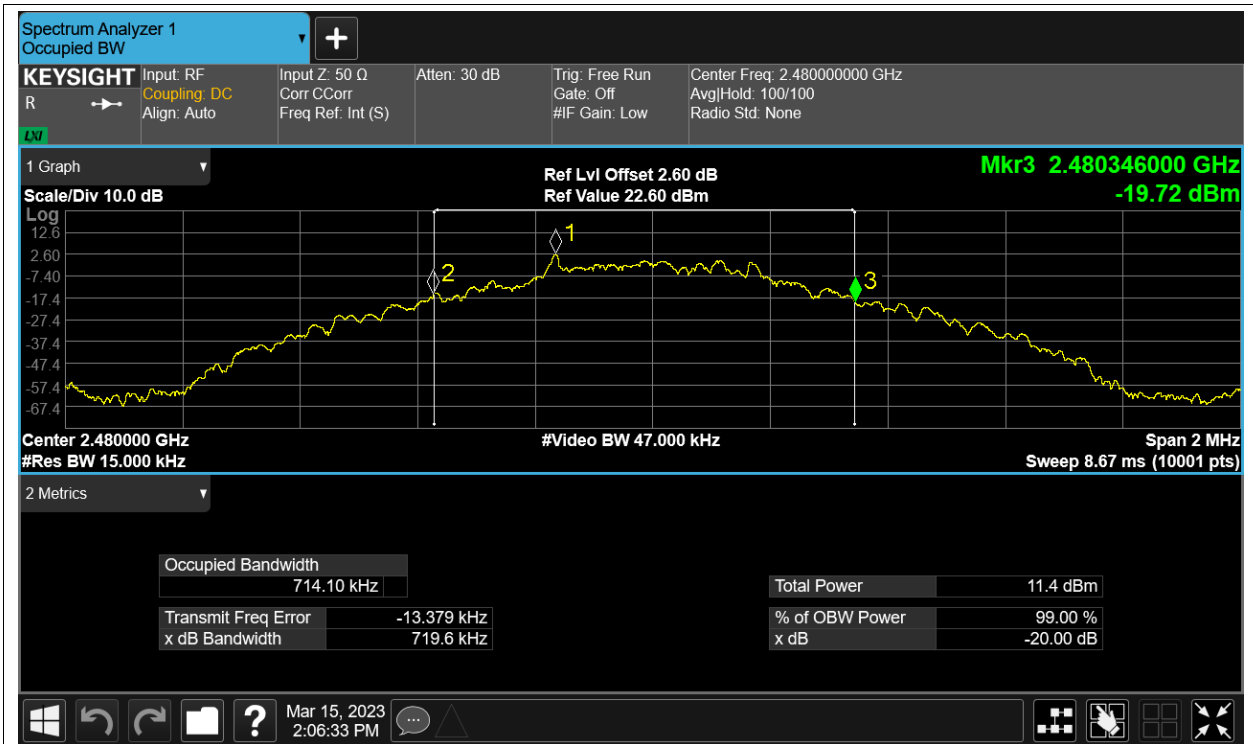


-20dB Bandwidth NVNT 1-DH1 2441MHz Ant6

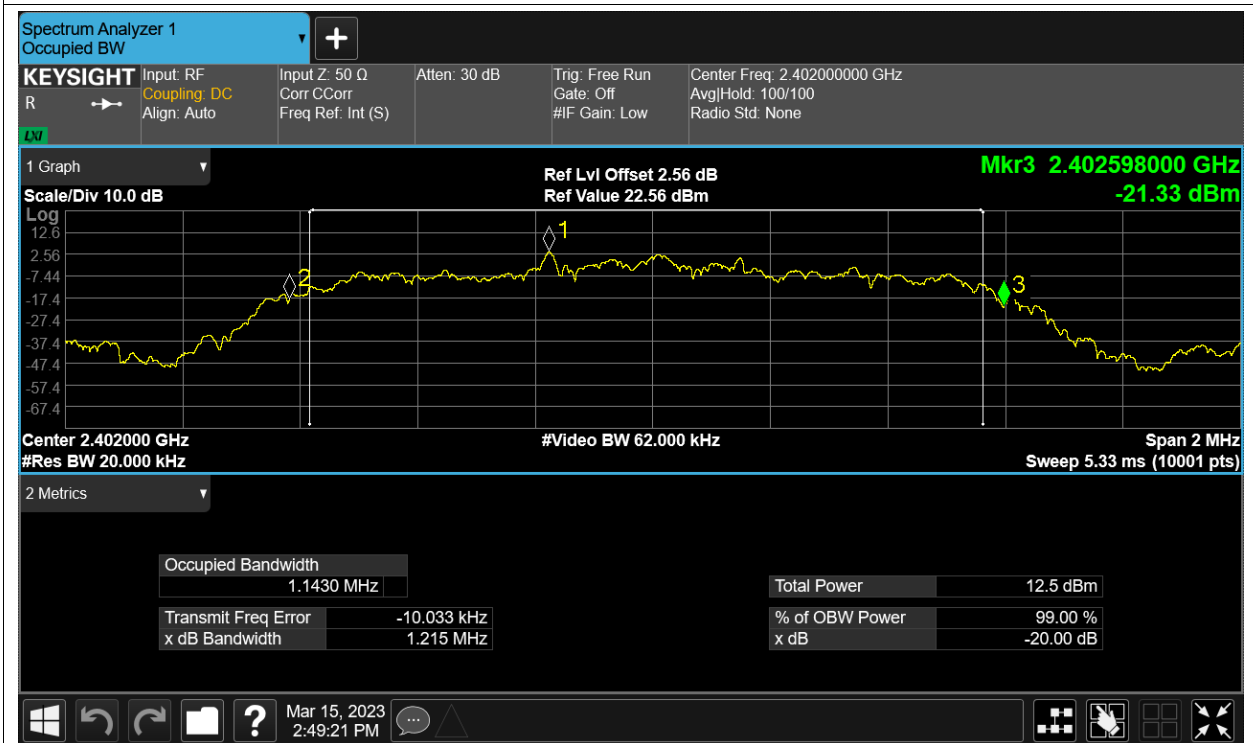


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant6

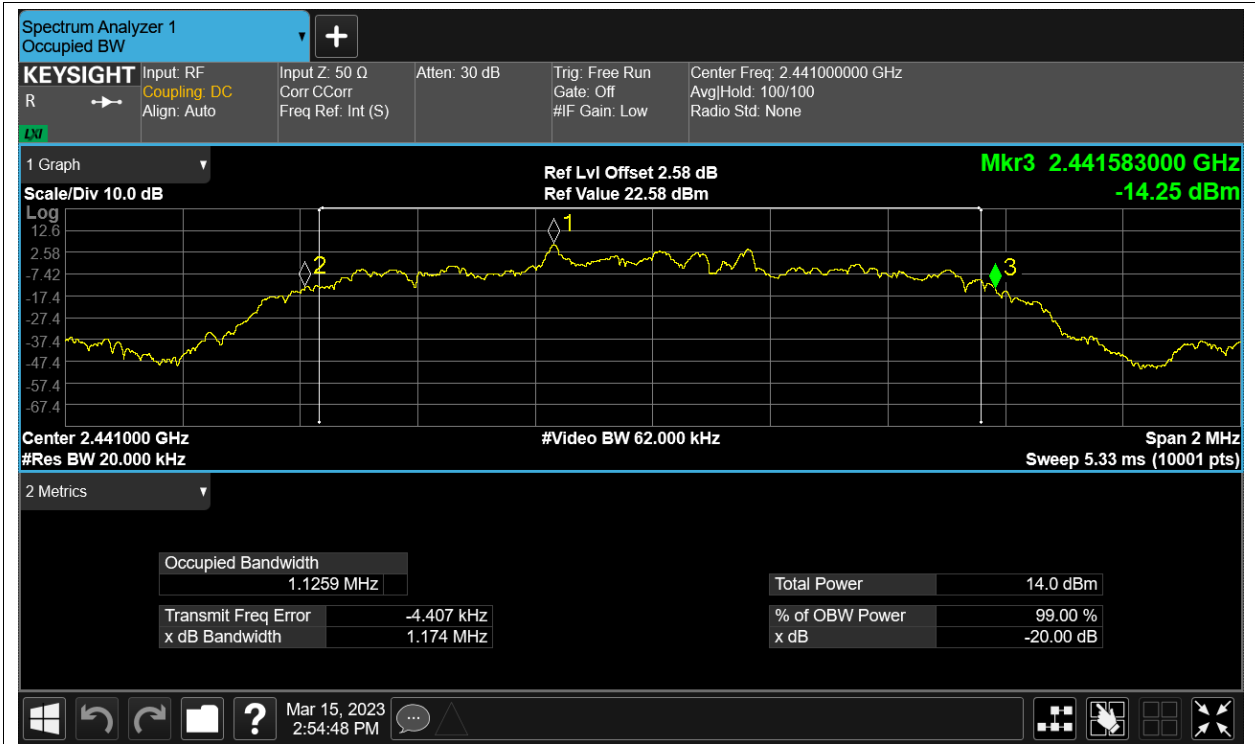




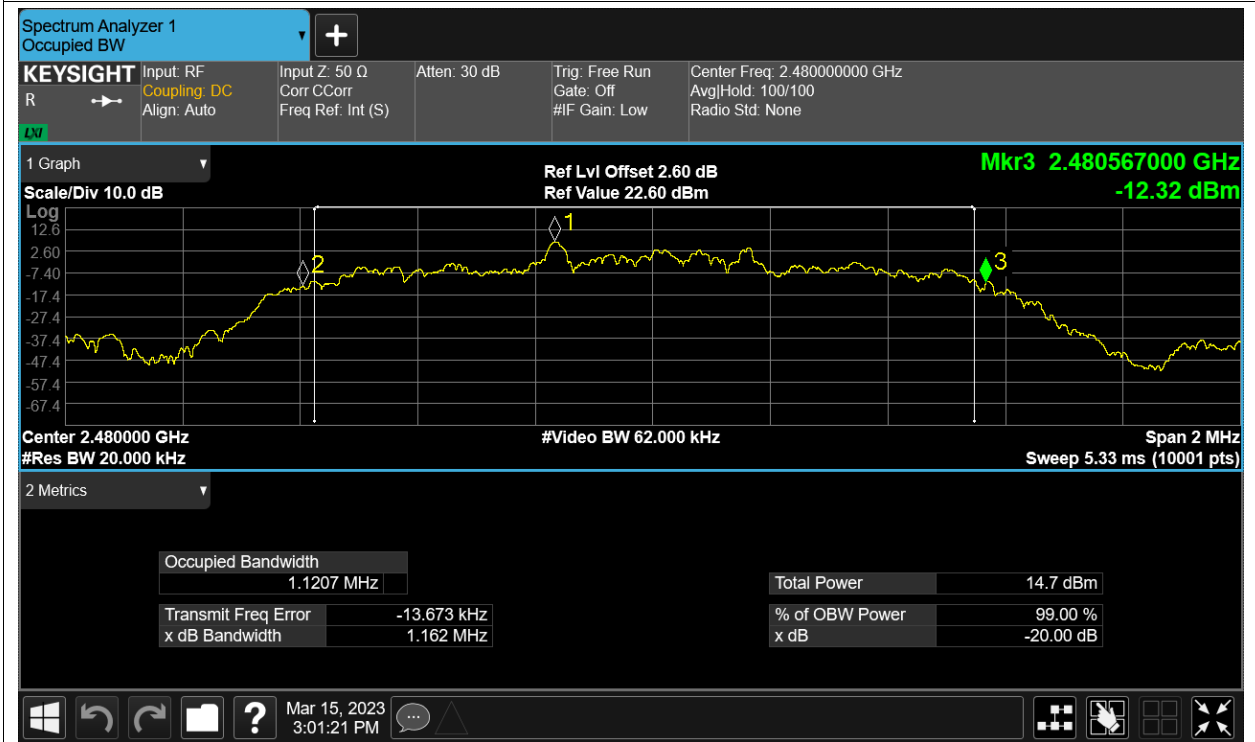
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant6



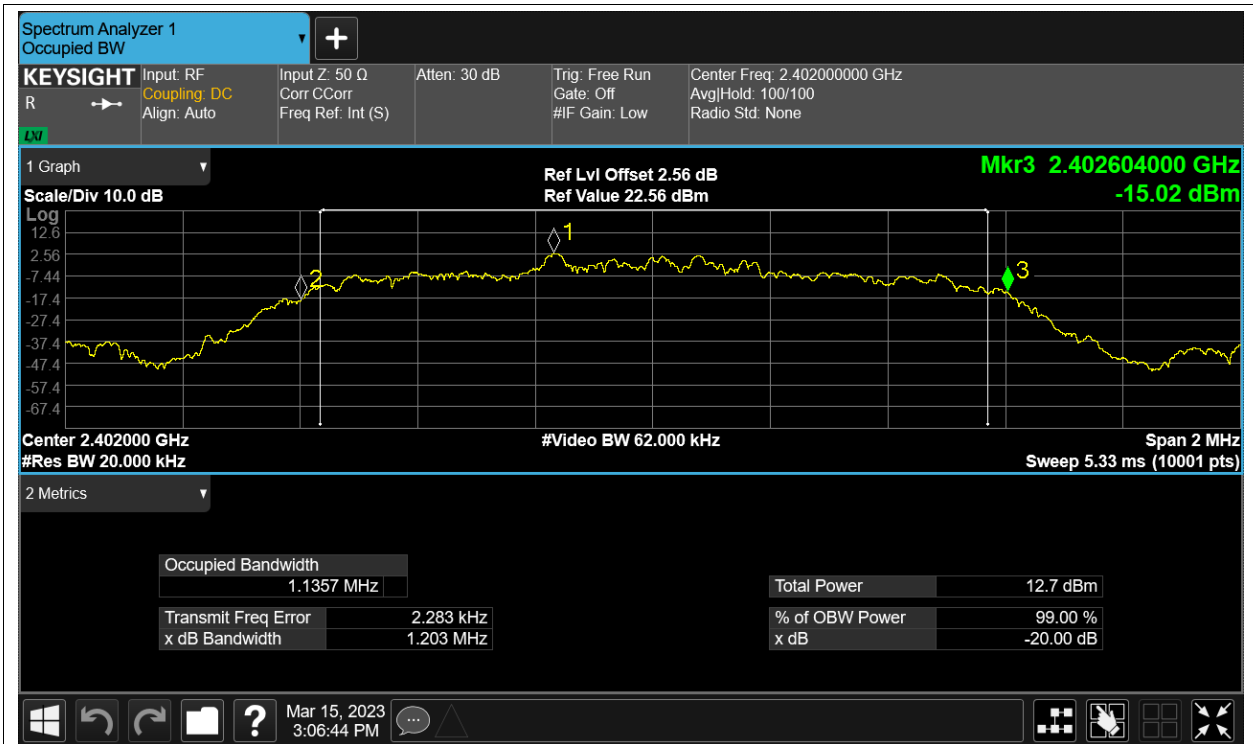
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant6



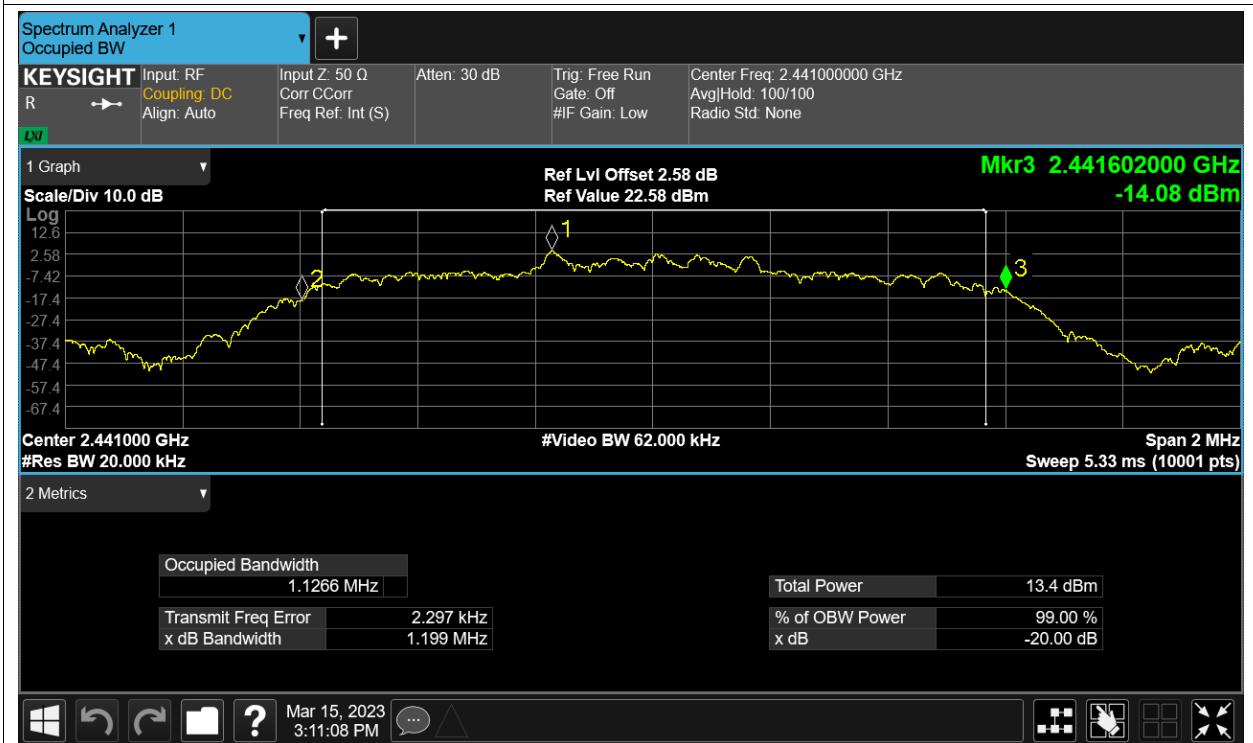
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant6



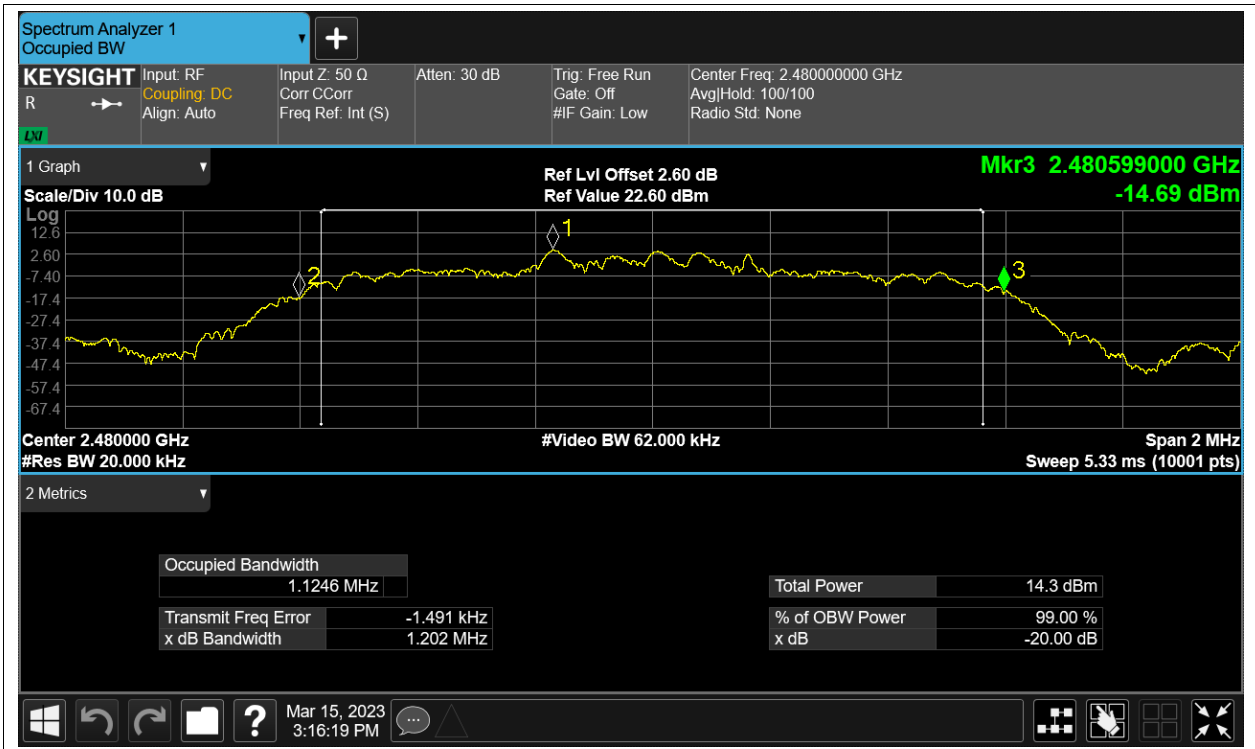
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant6

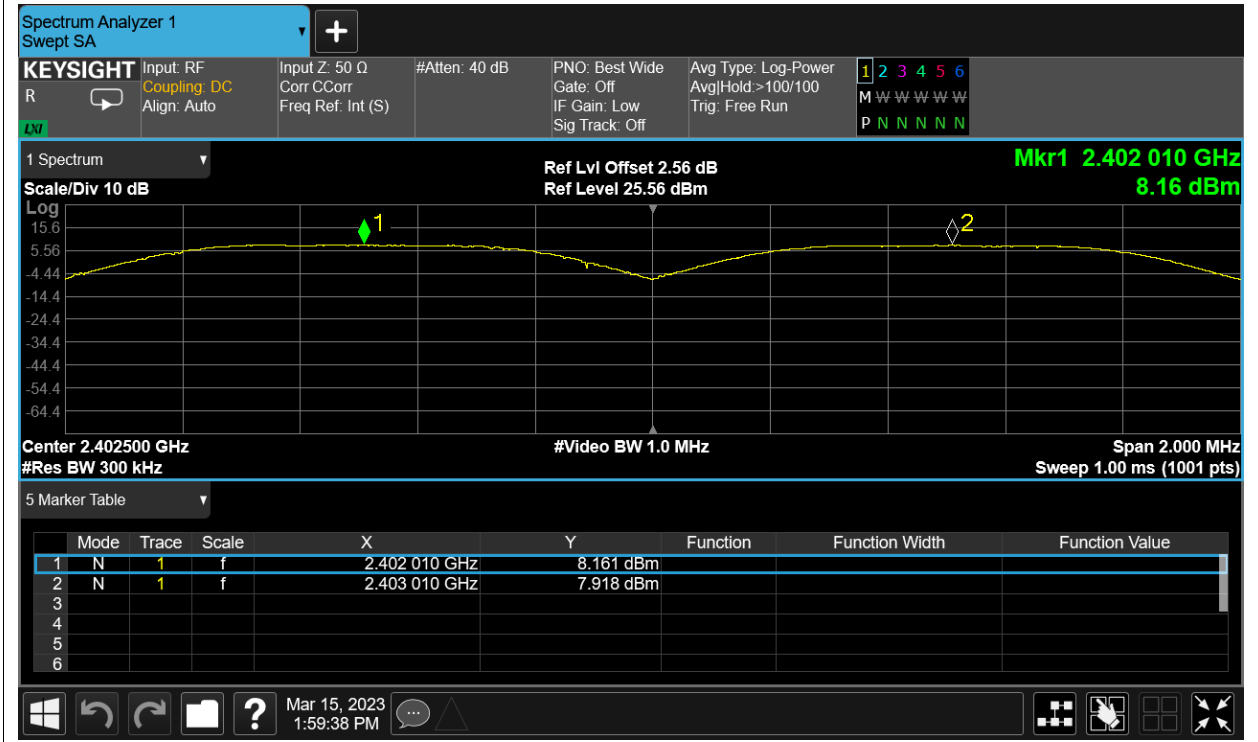


## Carrier Frequencies Separation

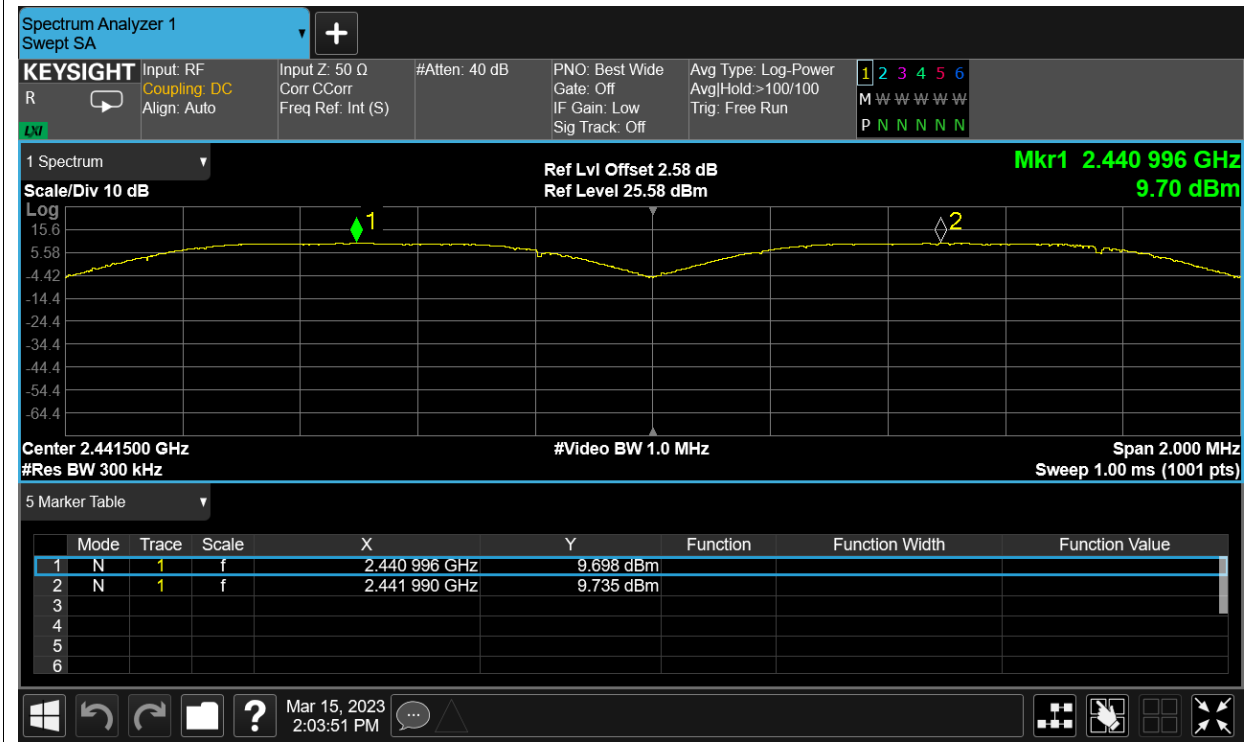
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant6	2402.01	2403.01	1	0.721	Pass
NVNT	1-DH1	Ant6	2440.996	2441.99	0.994	0.714	Pass
NVNT	1-DH1	Ant6	2478.994	2479.994	1	0.72	Pass
NVNT	2-DH1	Ant6	2401.842	2402.842	1	0.81	Pass
NVNT	2-DH1	Ant6	2440.846	2441.836	0.99	0.783	Pass
NVNT	2-DH1	Ant6	2478.832	2479.838	1.006	0.775	Pass
NVNT	3-DH1	Ant6	2401.842	2402.838	0.996	0.802	Pass
NVNT	3-DH1	Ant6	2441.16	2442.146	0.986	0.799	Pass
NVNT	3-DH1	Ant6	2478.838	2479.856	1.018	0.801	Pass

Test Graphs

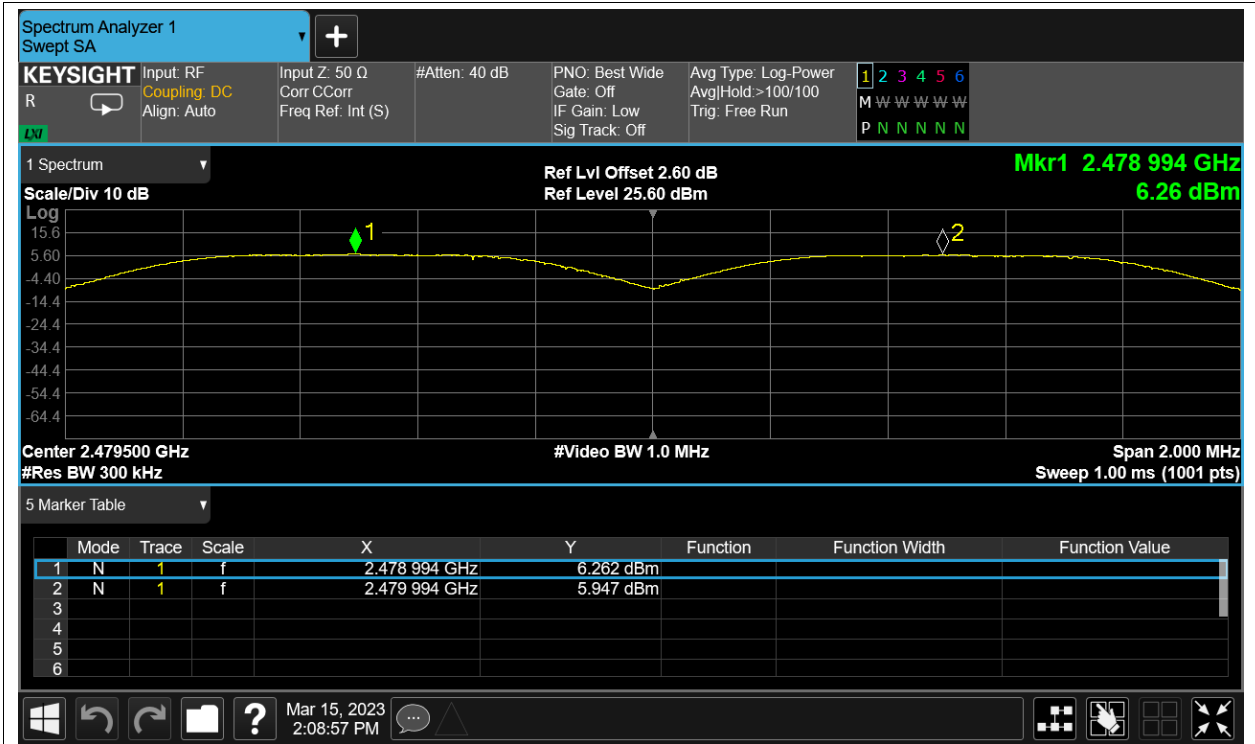
CFS NVNT 1-DH1 2402MHz Ant6



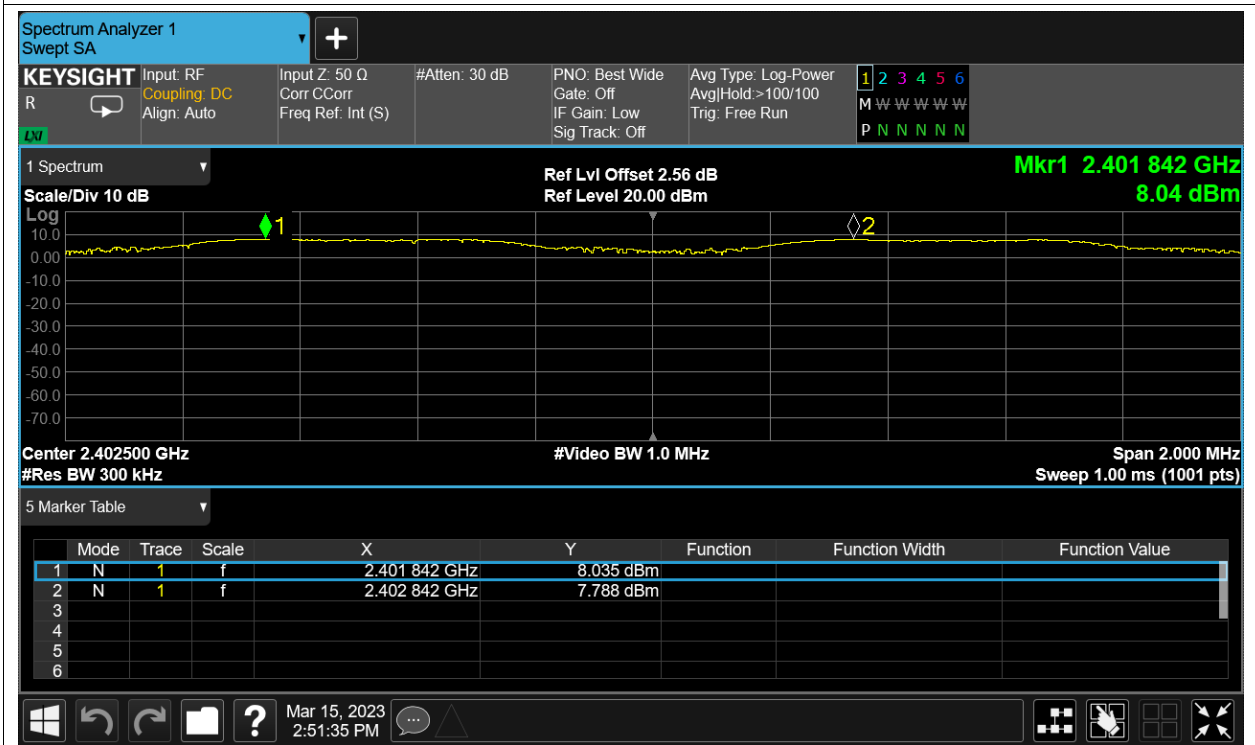
CFS NVNT 1-DH1 2441MHz Ant6



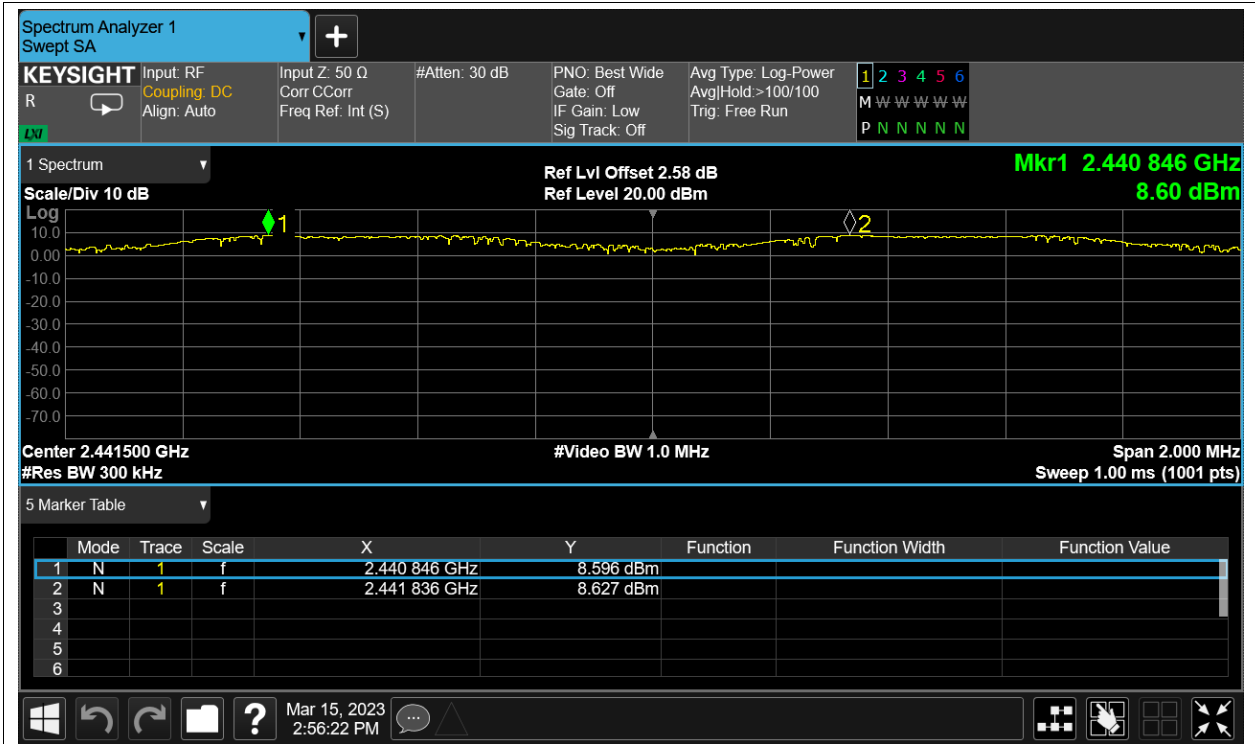
CFS NVNT 1-DH1 2480MHz Ant6



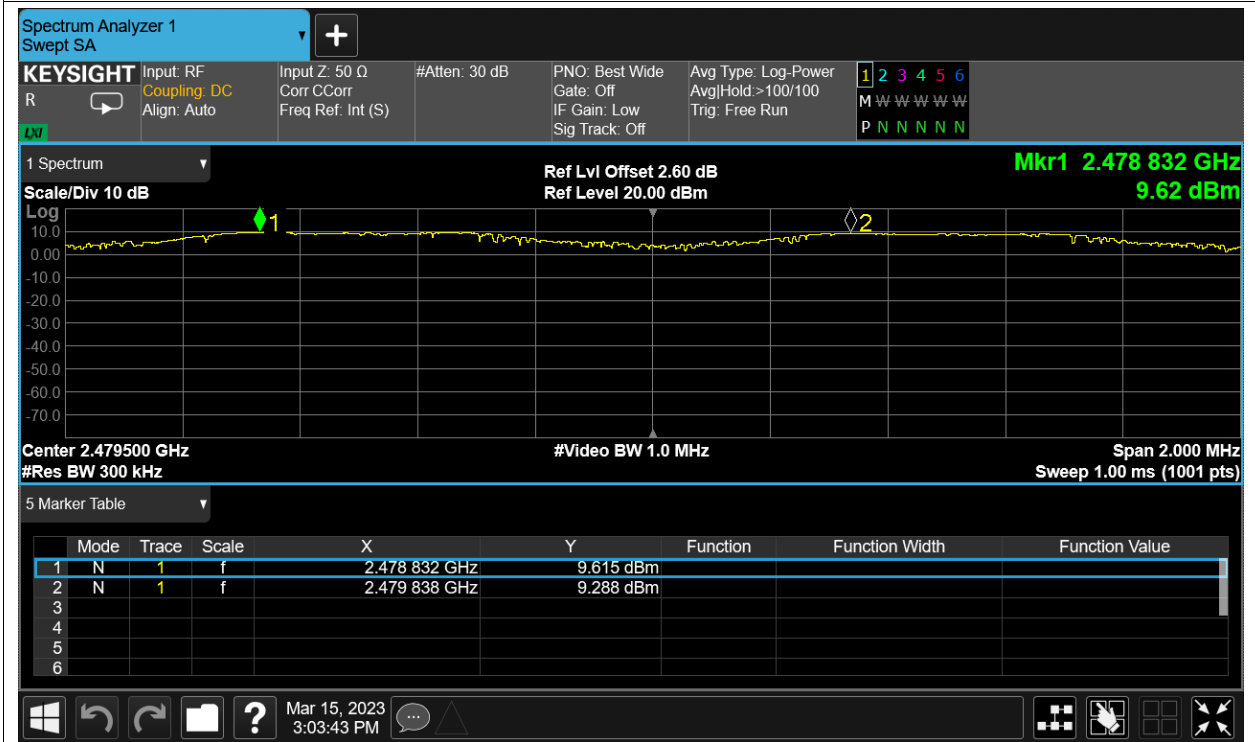
CFS NVNT 2-DH1 2402MHz Ant6



CFS NVNT 2-DH1 2441MHz Ant6

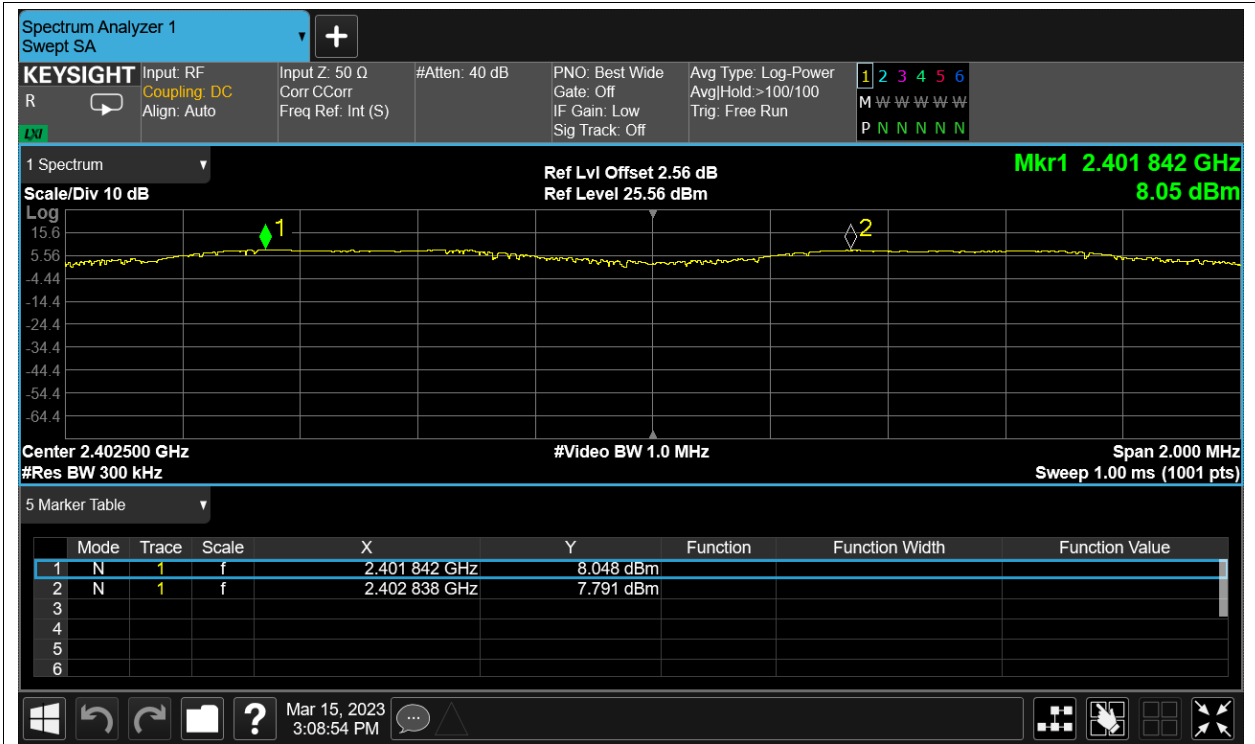


CFS NVNT 2-DH1 2480MHz Ant6

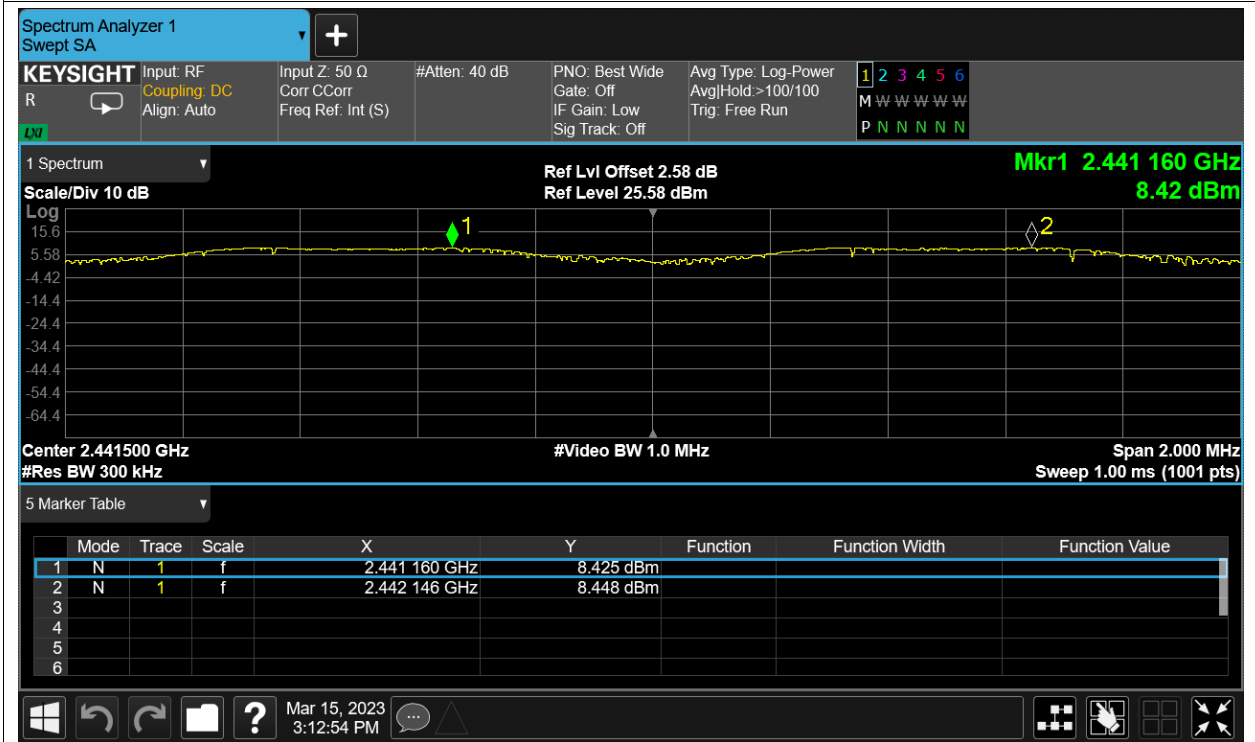


CFS NVNT 3-DH1 2402MHz Ant6

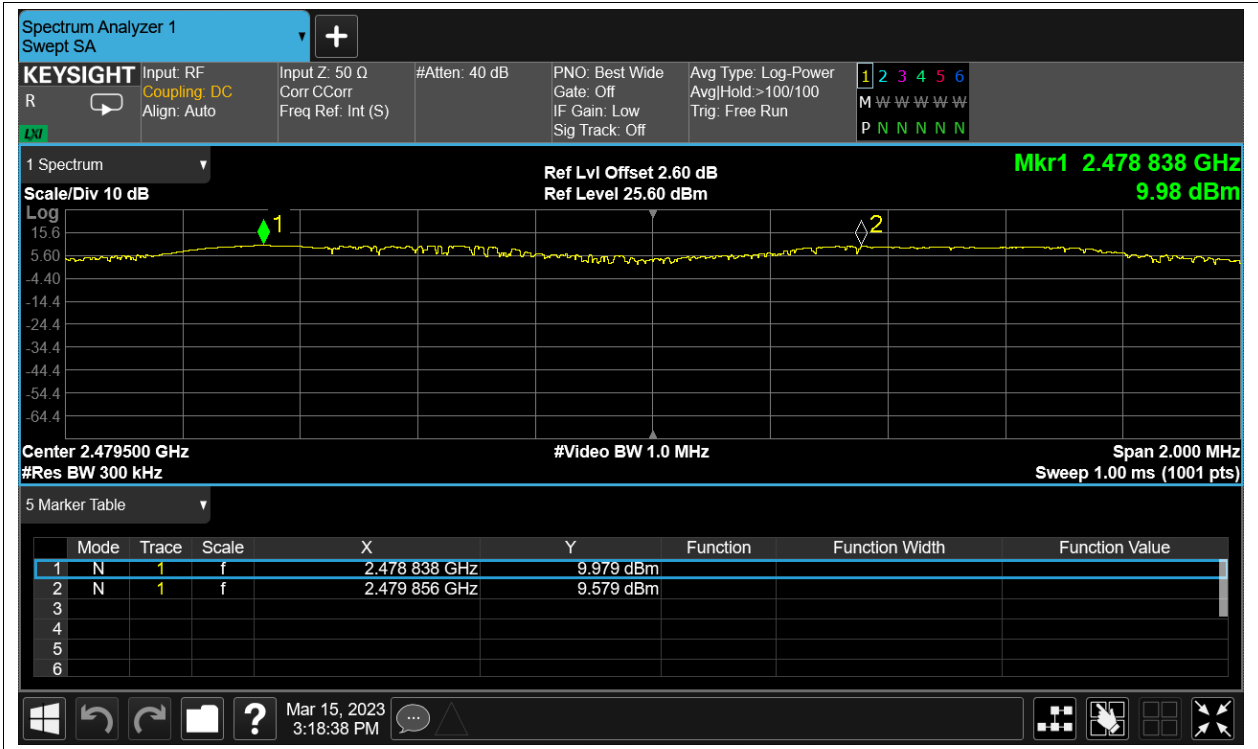




CFS NVNT 3-DH1 2441MHz Ant6



CFS NVNT 3-DH1 2480MHz Ant6

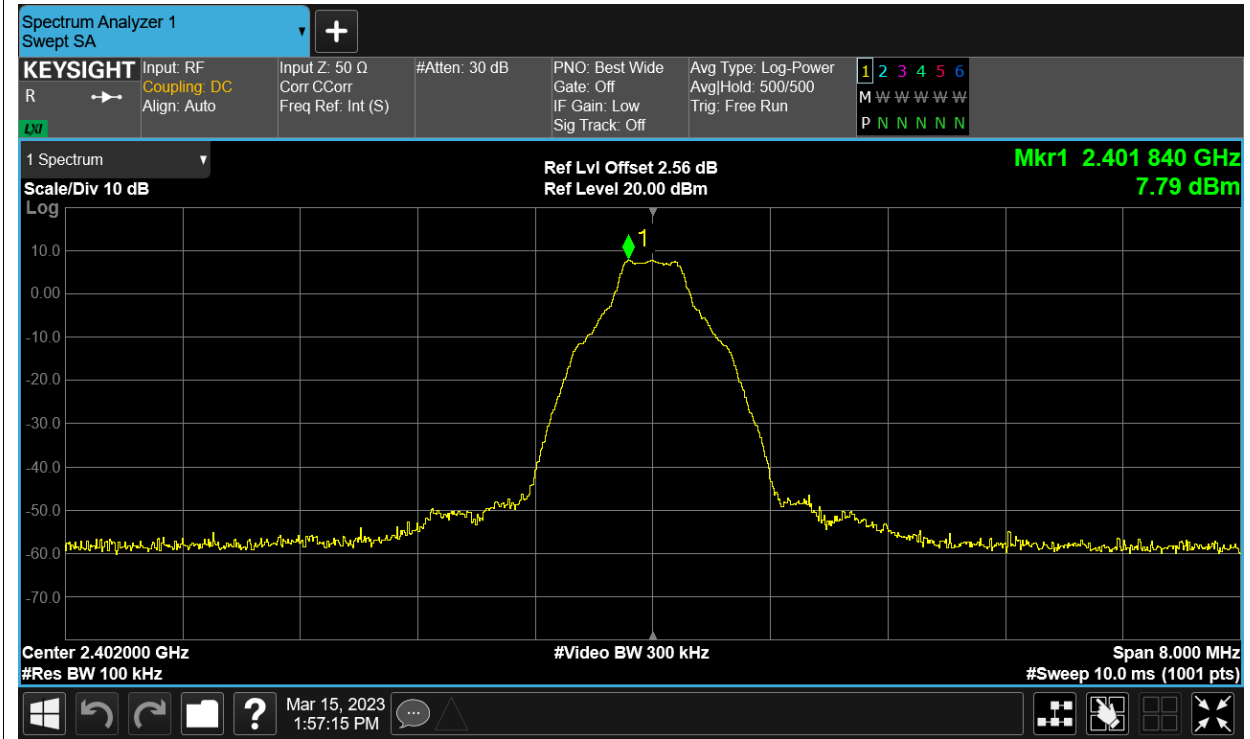


## Band Edge

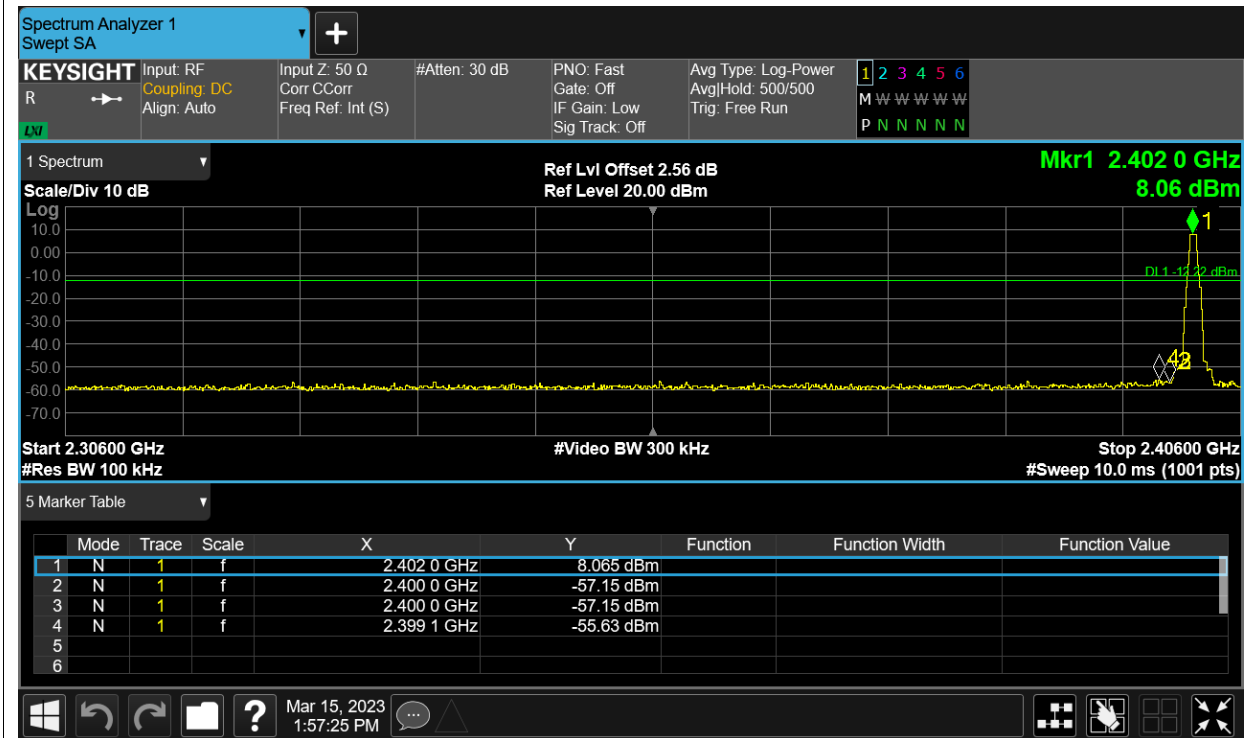
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant6	No-Hopping	-63.42	-20	Pass
NVNT	1-DH1	2480	Ant6	No-Hopping	-61.2	-20	Pass
NVNT	2-DH1	2402	Ant6	No-Hopping	-57.63	-20	Pass
NVNT	2-DH1	2480	Ant6	No-Hopping	-64.55	-20	Pass
NVNT	3-DH1	2402	Ant6	No-Hopping	-57.38	-20	Pass
NVNT	3-DH1	2480	Ant6	No-Hopping	-65.67	-20	Pass

Test Graphs

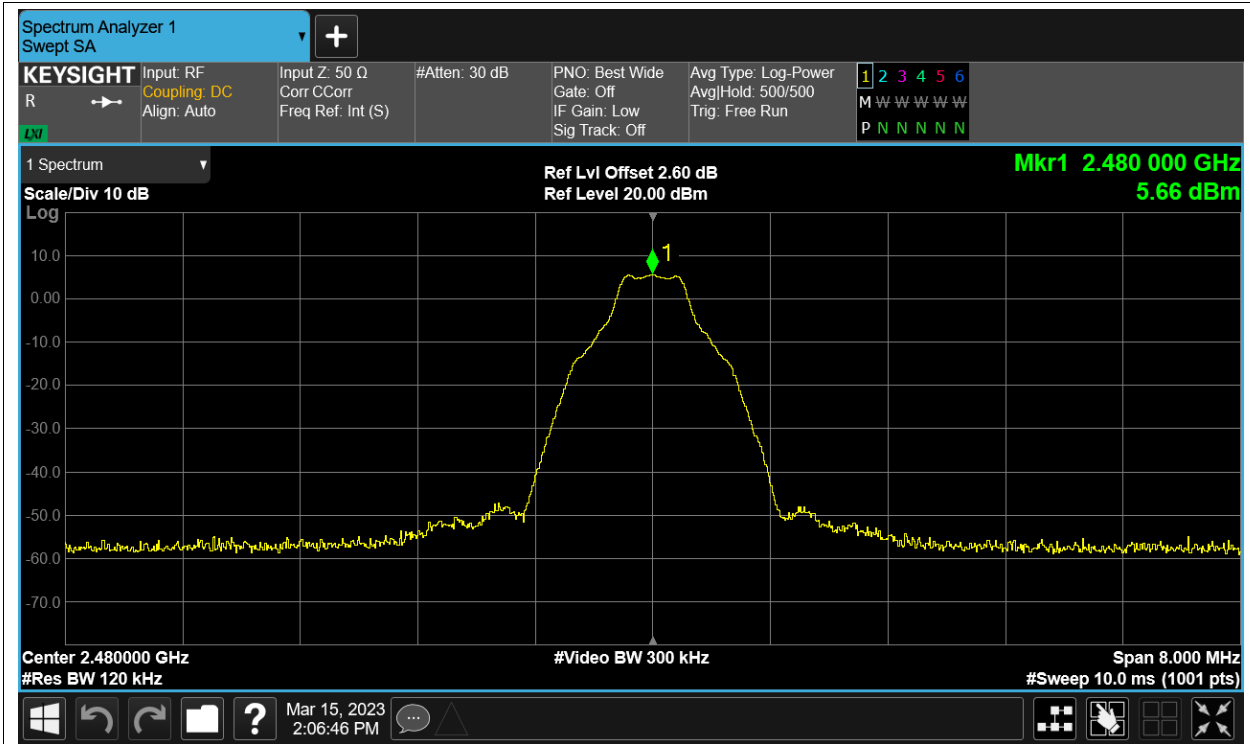
Band Edge NVNT 1-DH1 2402MHz Ant6 No-Hopping Ref



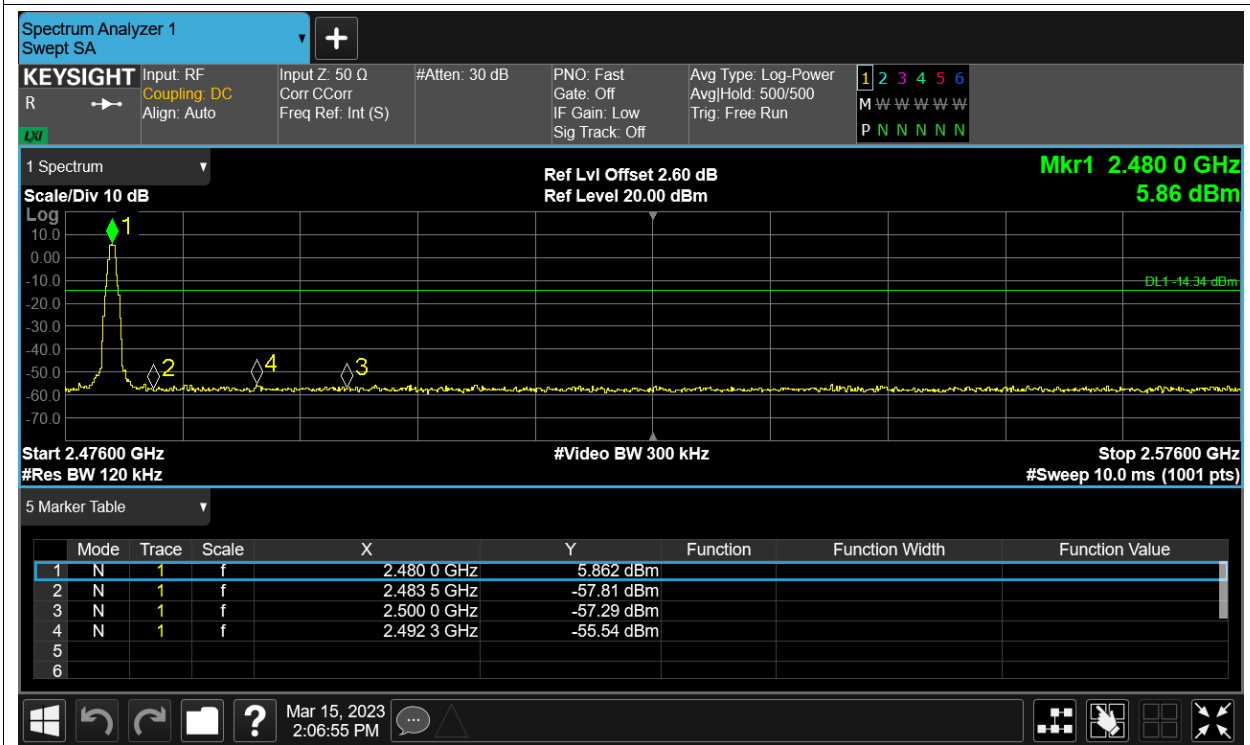
Band Edge NVNT 1-DH1 2402MHz Ant6 No-Hopping Emission



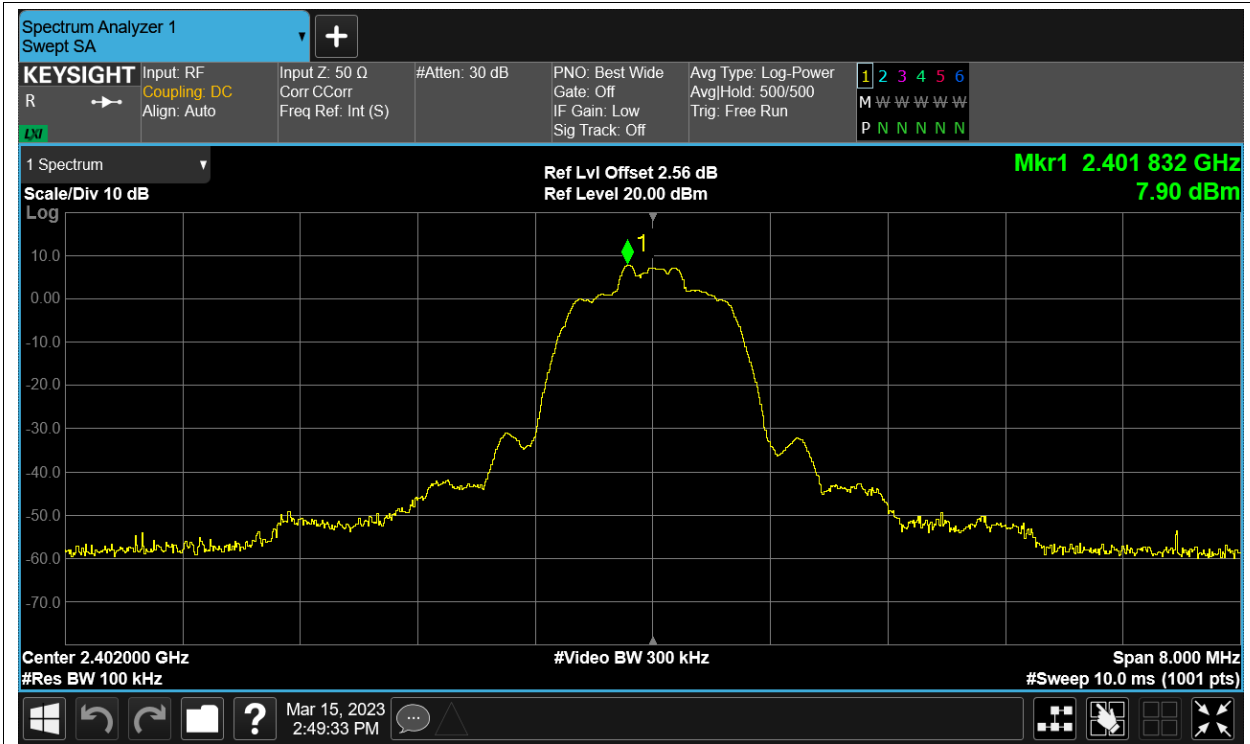
Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Ref



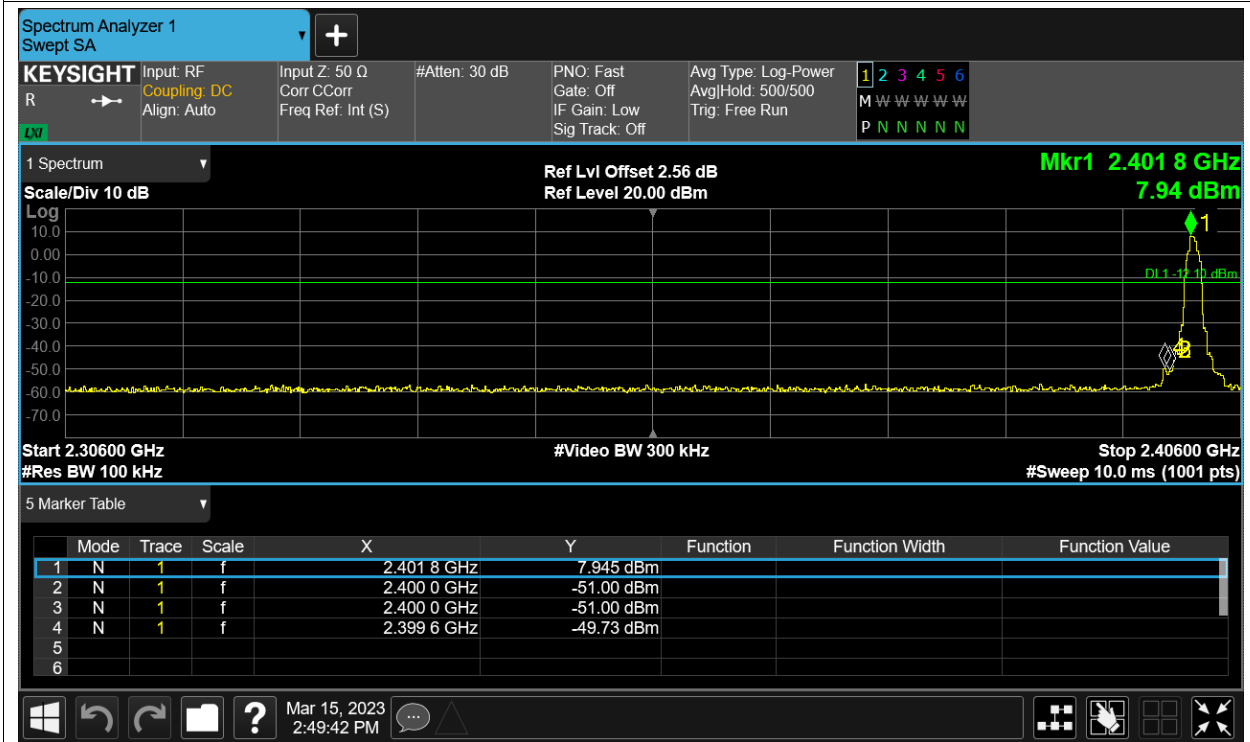
Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Emission



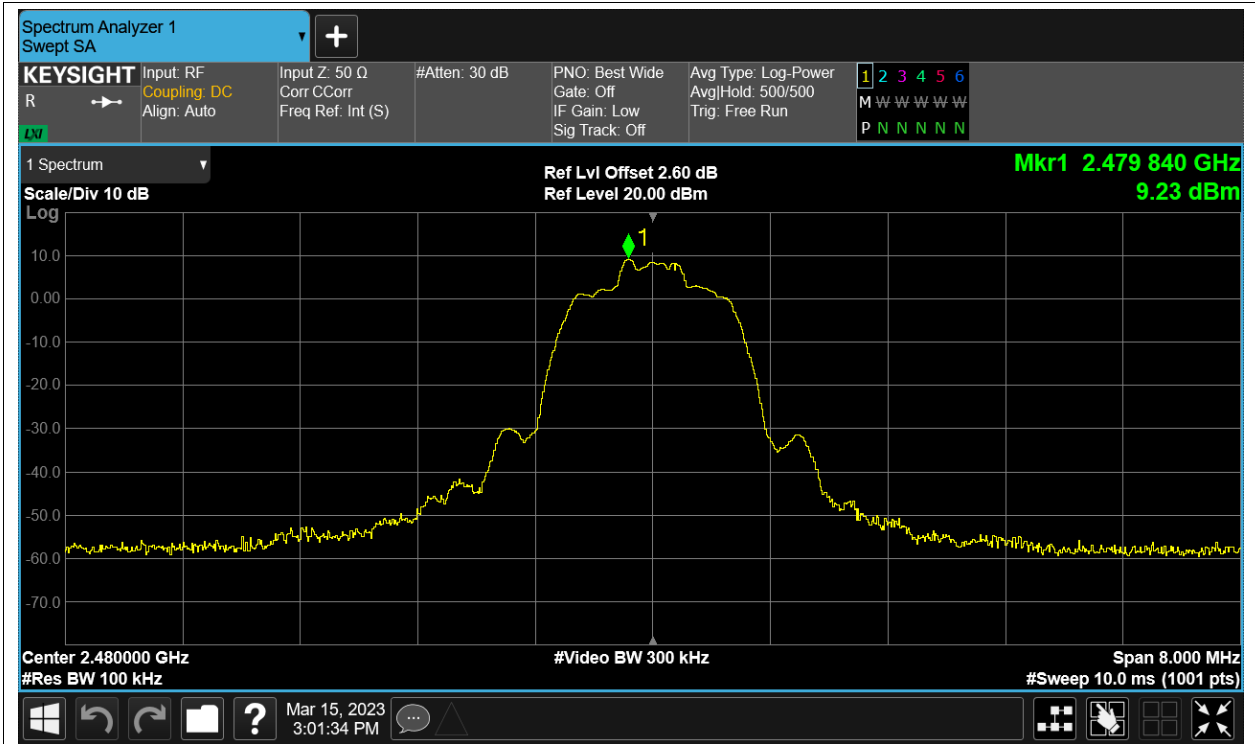
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Ref



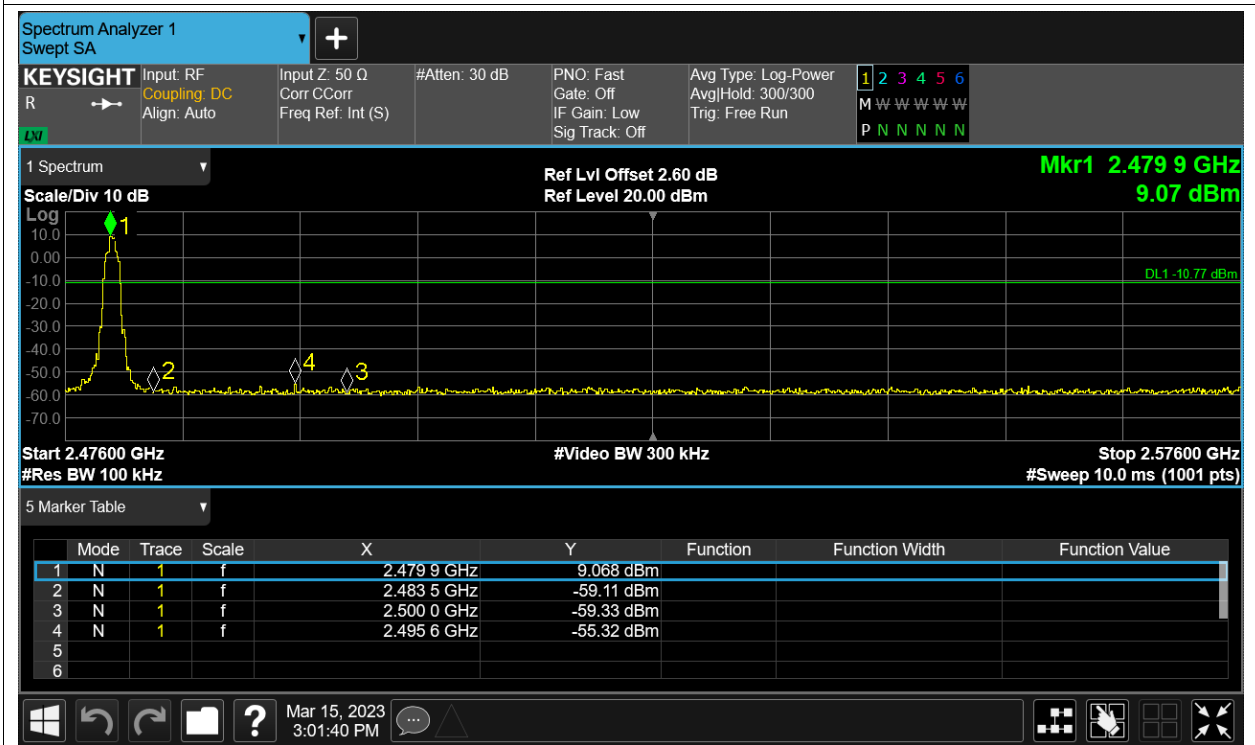
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Emission



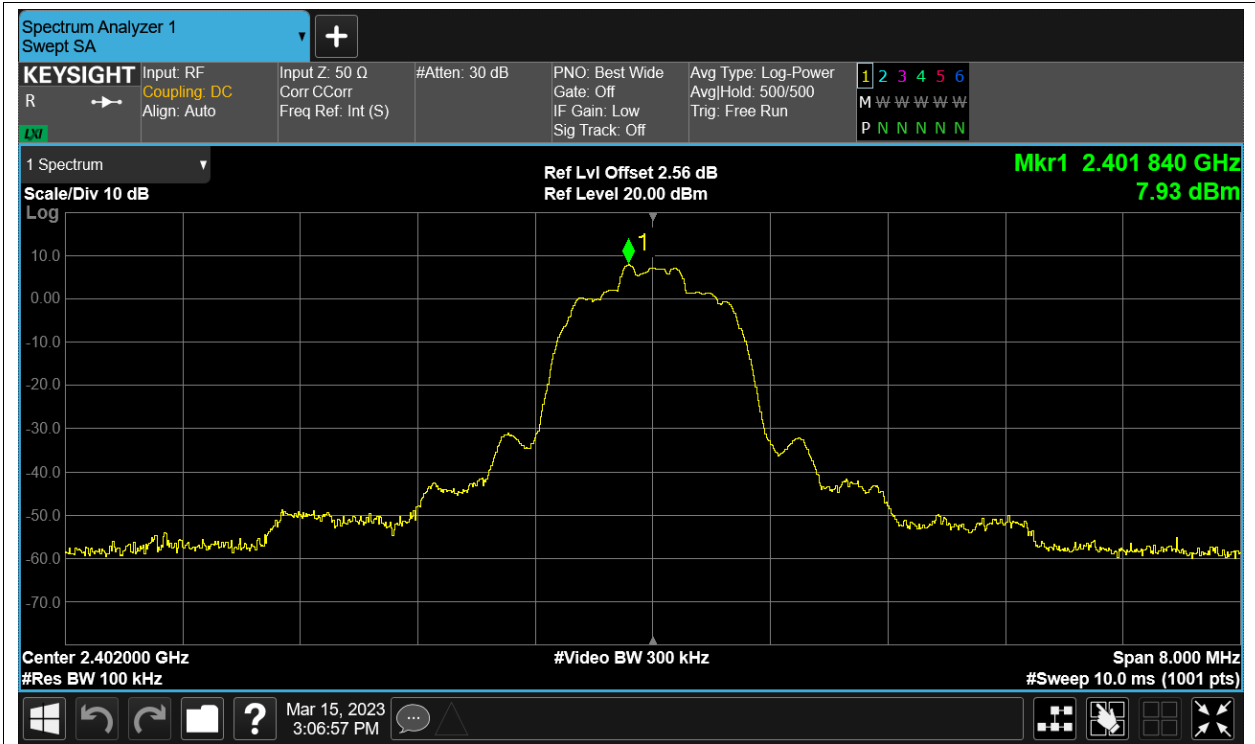
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Ref



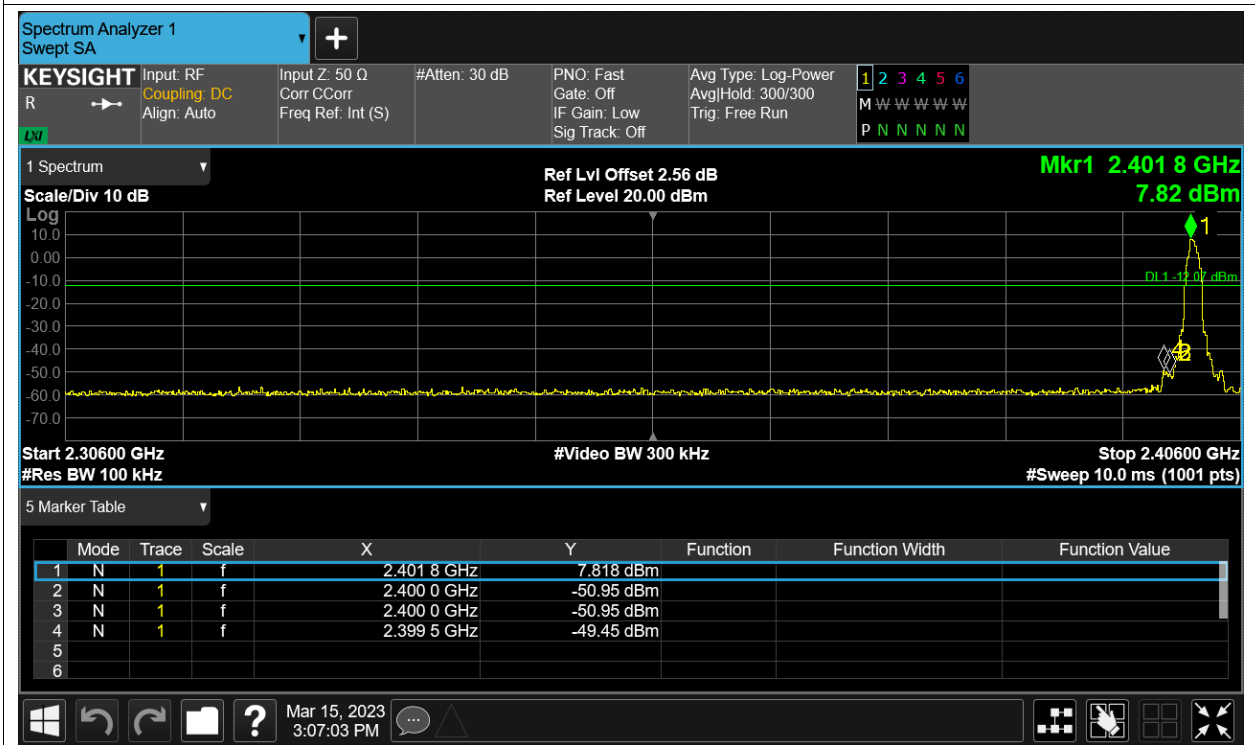
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Ref

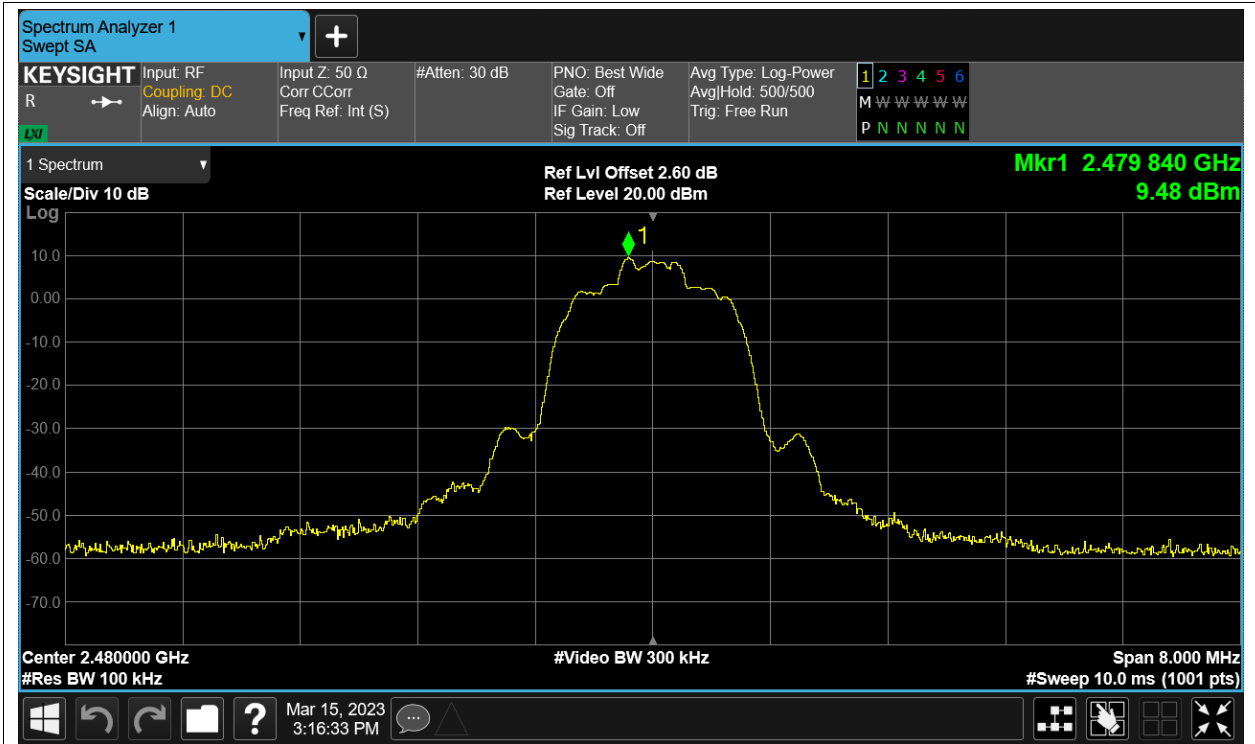


Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Emission

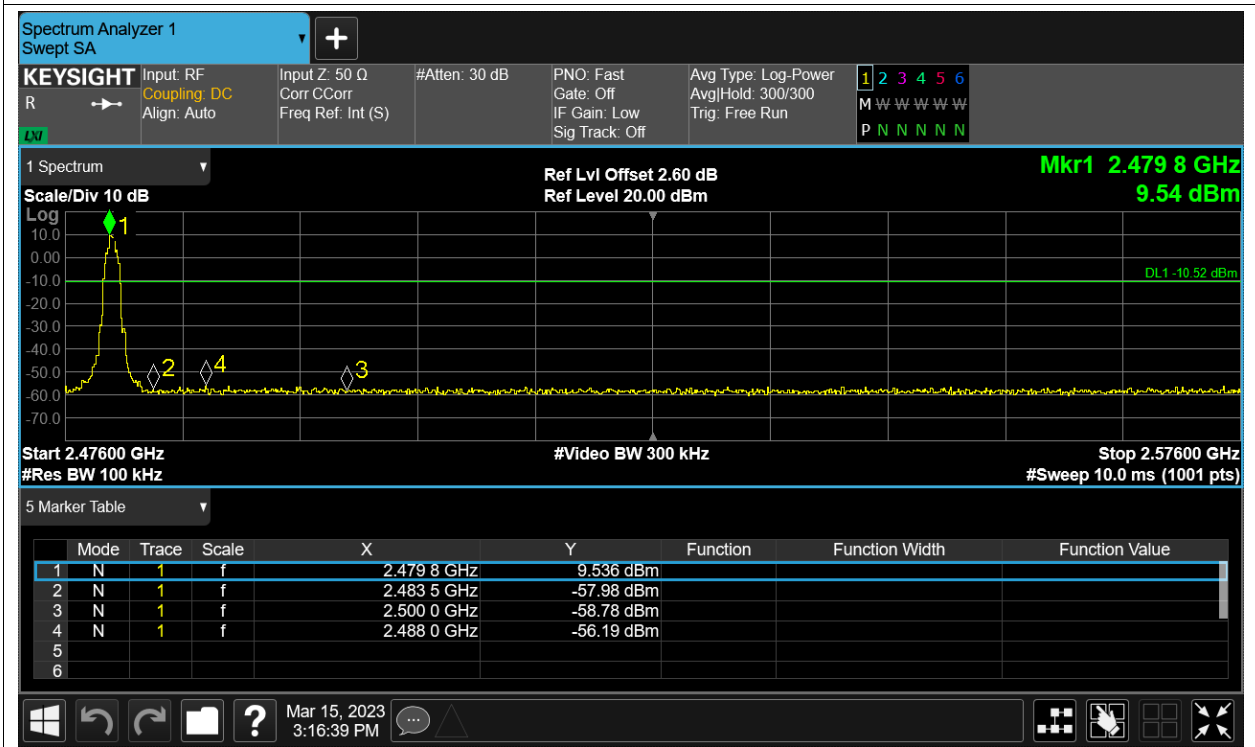


Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Ref



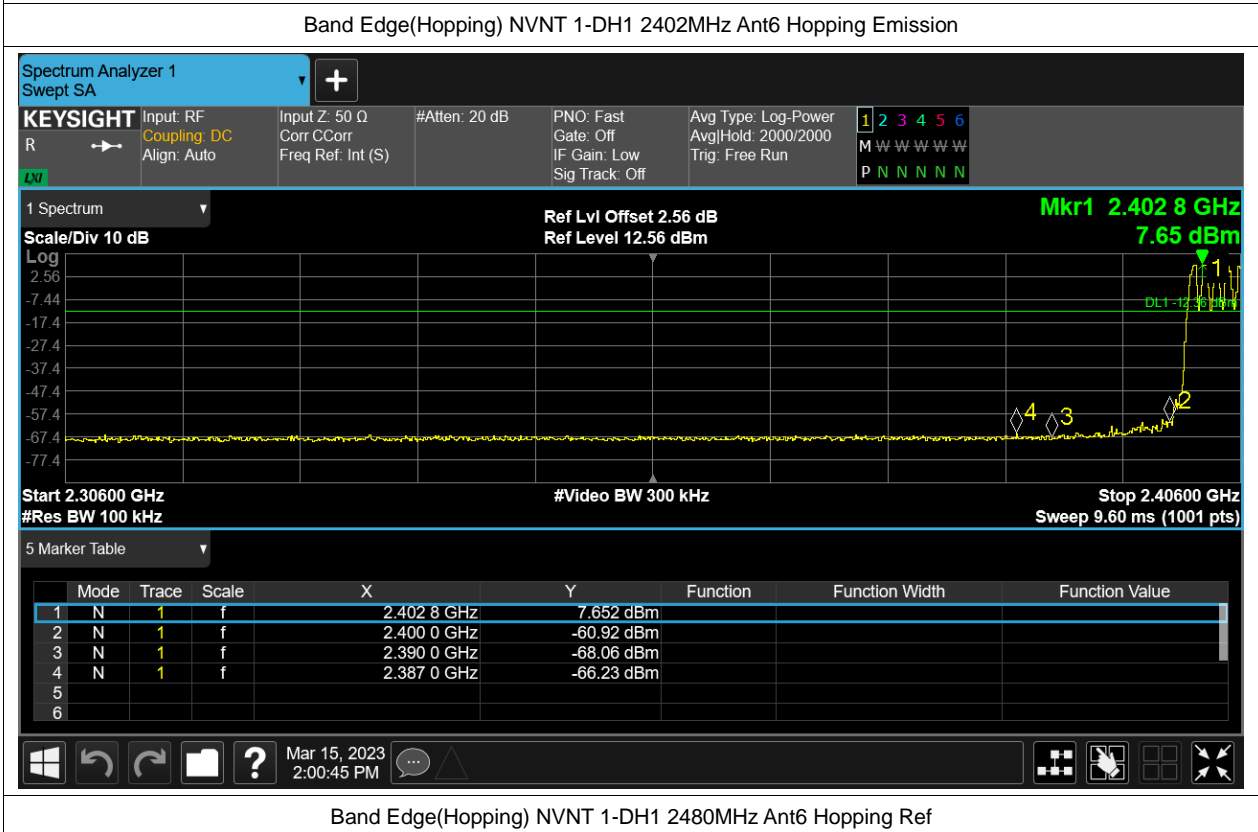


Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Emission

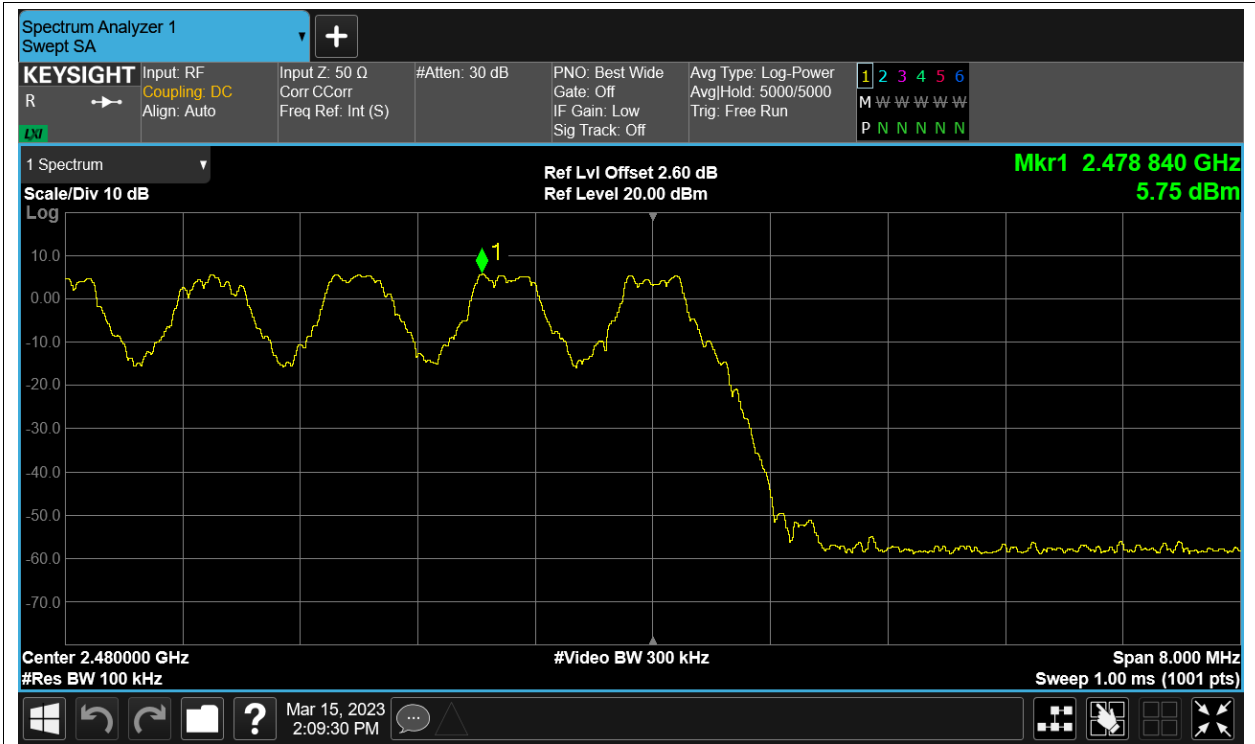


## Band Edge(Hopping)

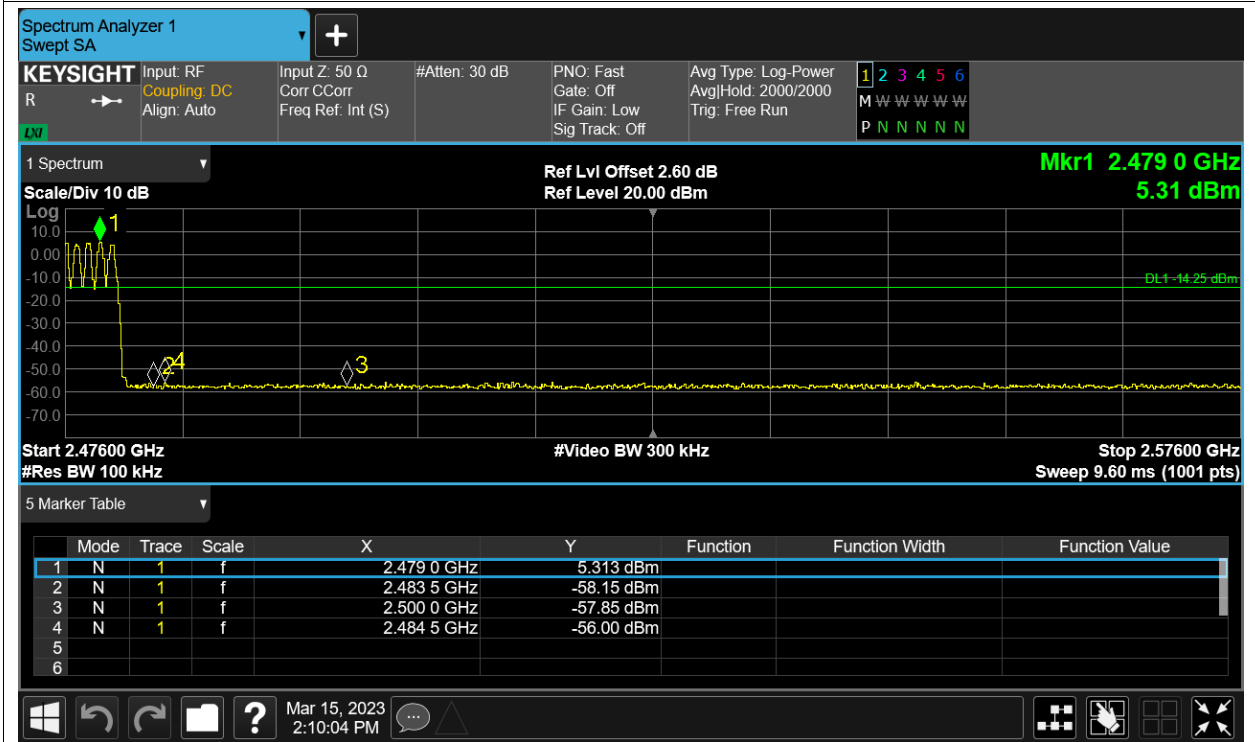
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant6	Hopping	-73.87	-20	Pass
NVNT	1-DH1	2480	Ant6	Hopping	-61.75	-20	Pass
NVNT	2-DH1	2402	Ant6	Hopping	-63	-20	Pass
NVNT	2-DH1	2480	Ant6	Hopping	-65.52	-20	Pass
NVNT	3-DH1	2402	Ant6	Hopping	-63.37	-20	Pass
NVNT	3-DH1	2480	Ant6	Hopping	-64.69	-20	Pass



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Ref



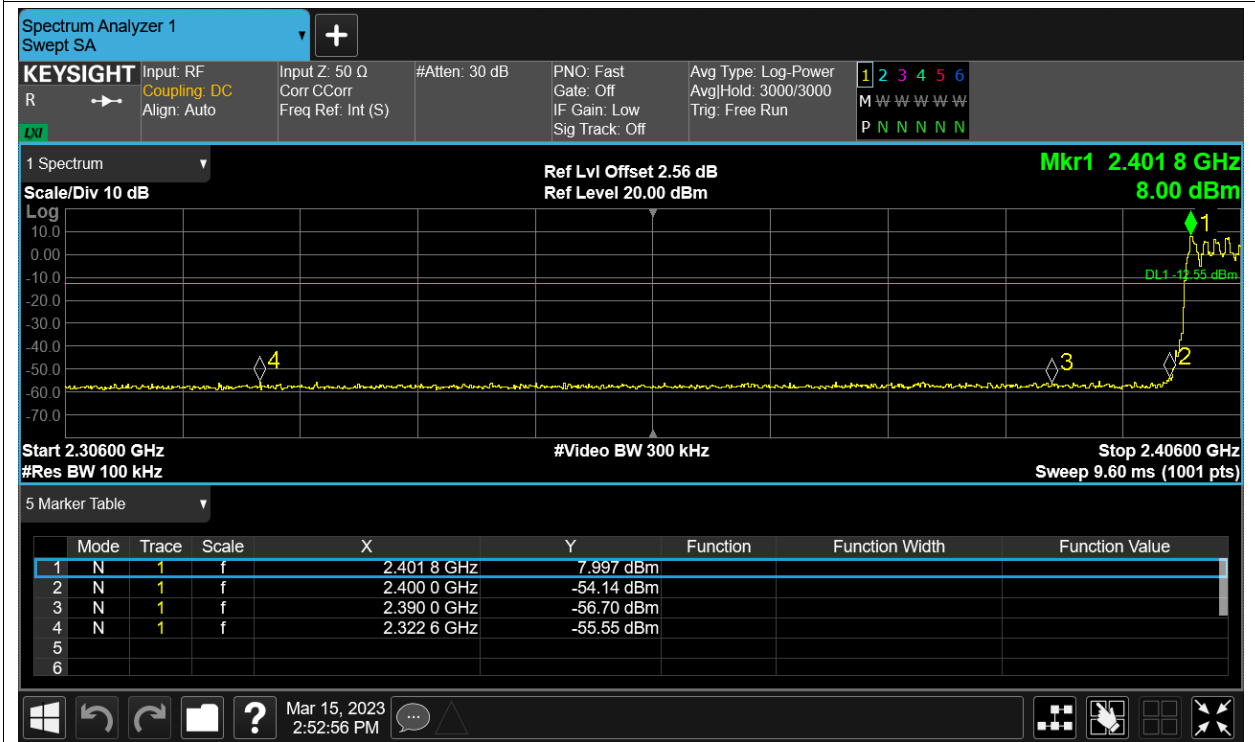
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Ref



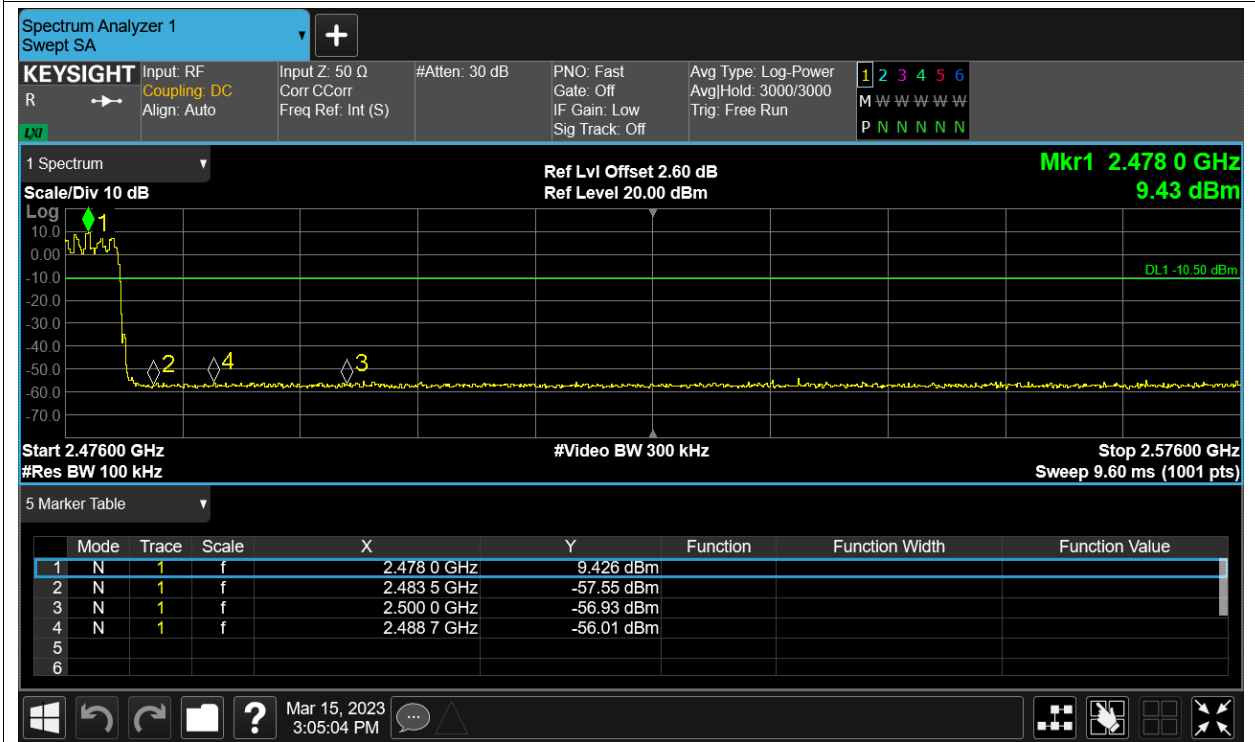
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Emission



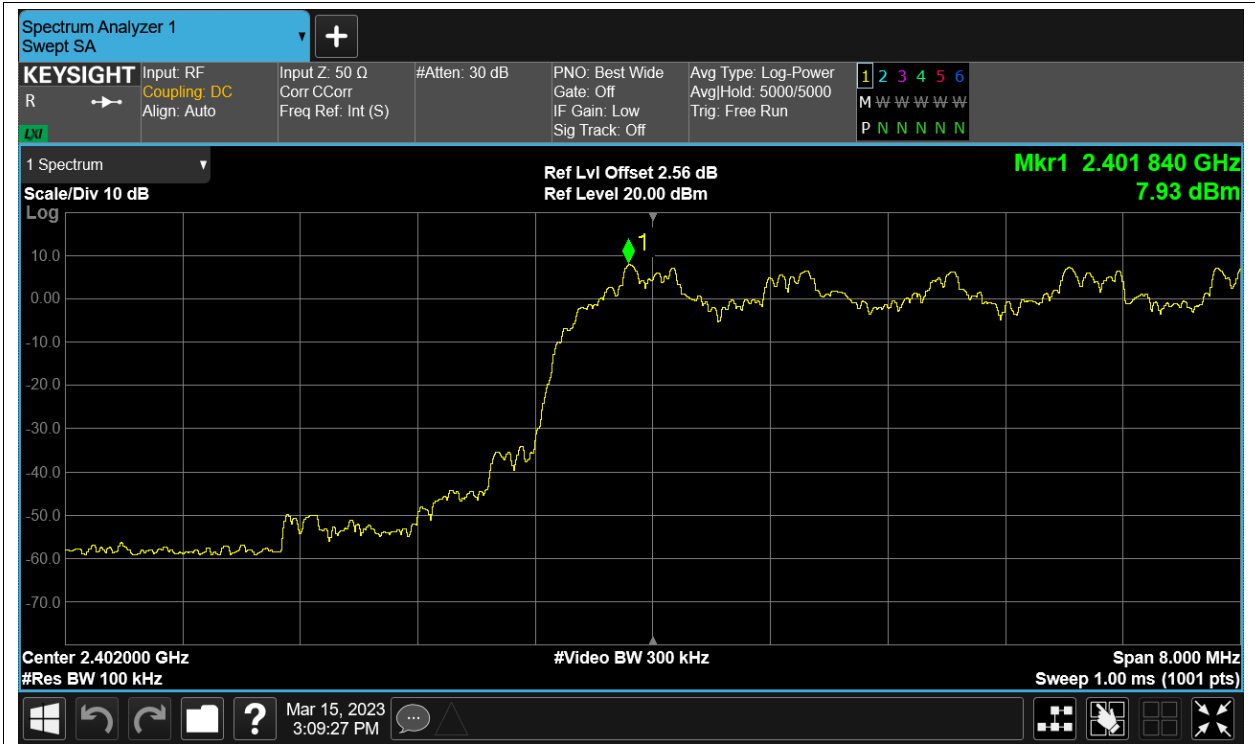
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Ref



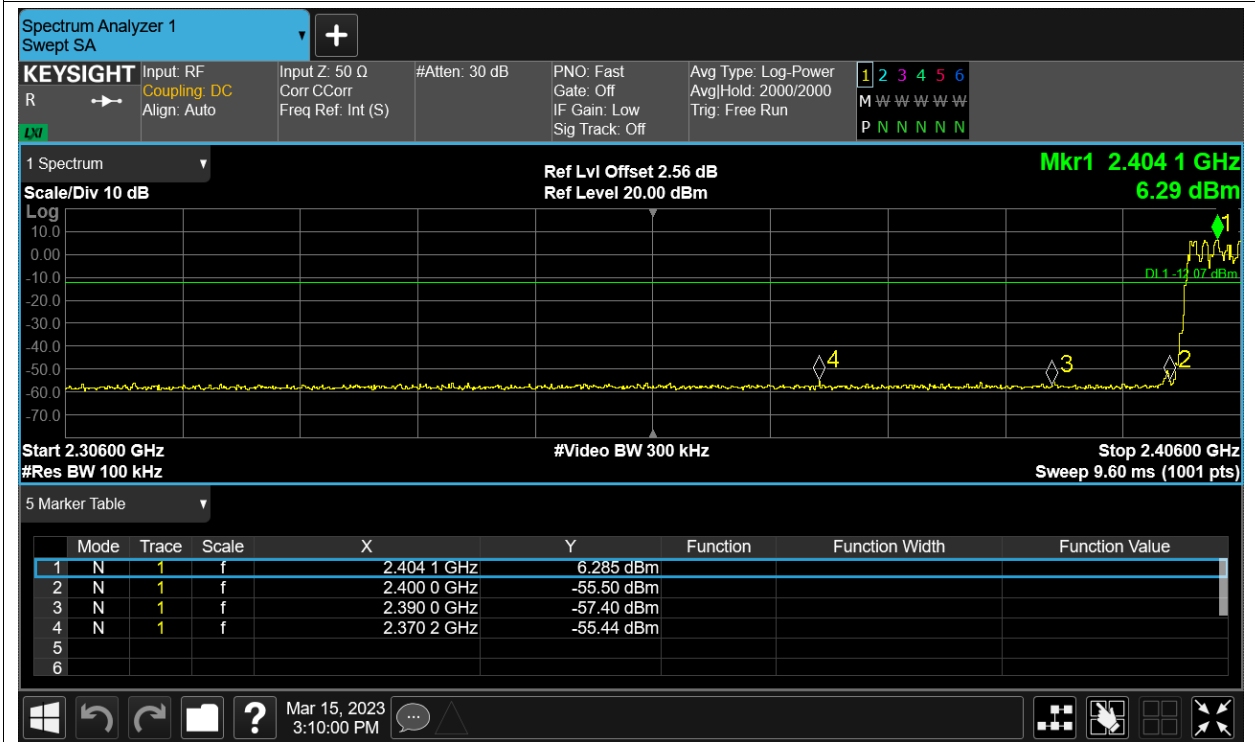
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Emission



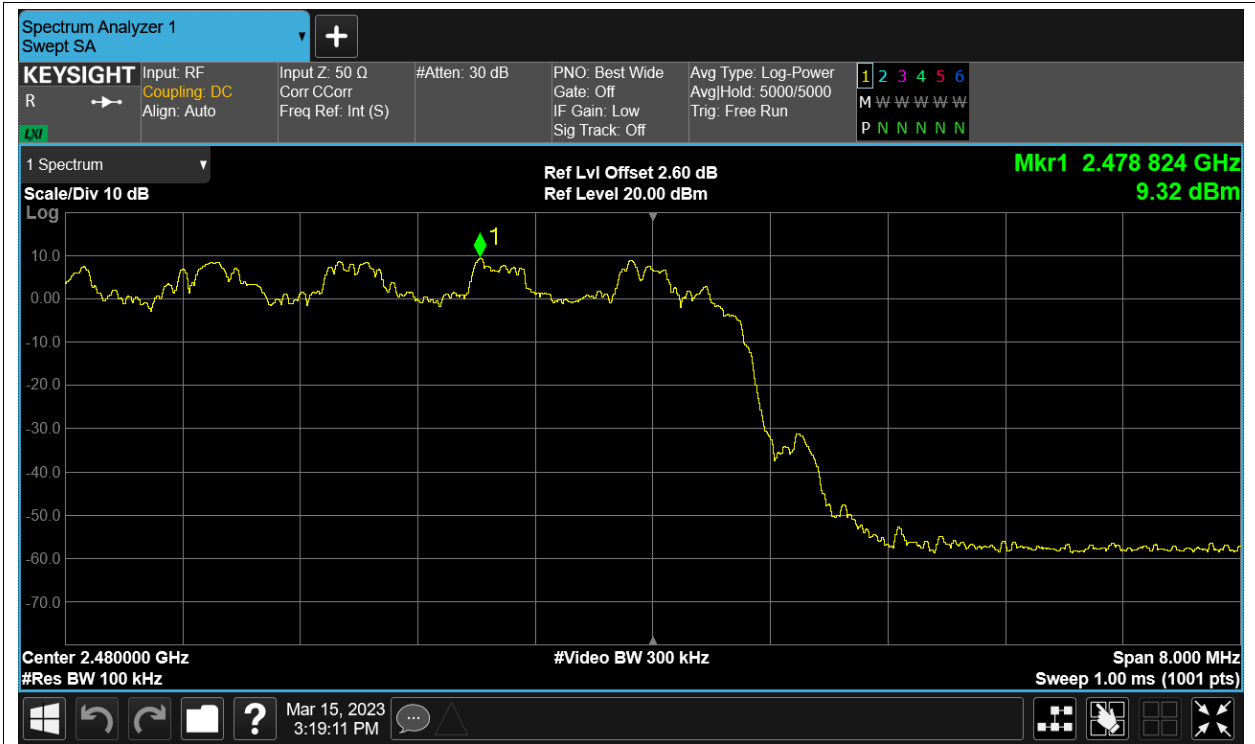
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Ref



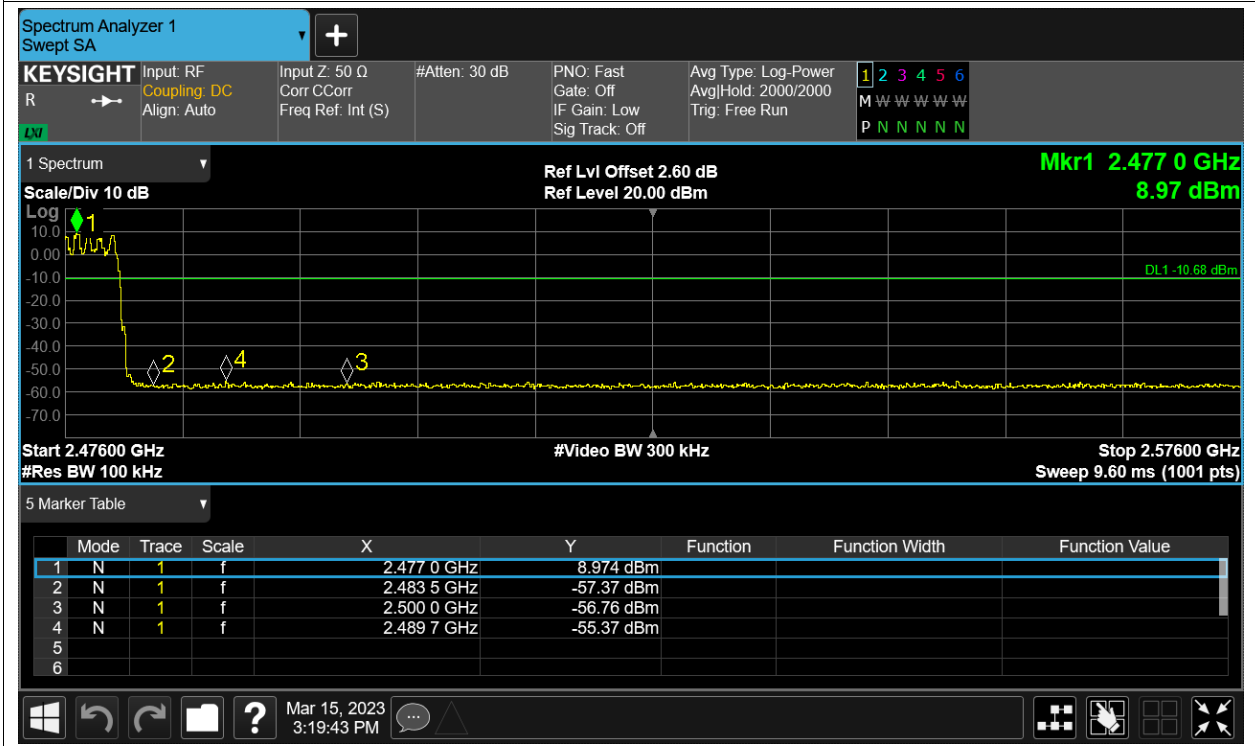
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Emission



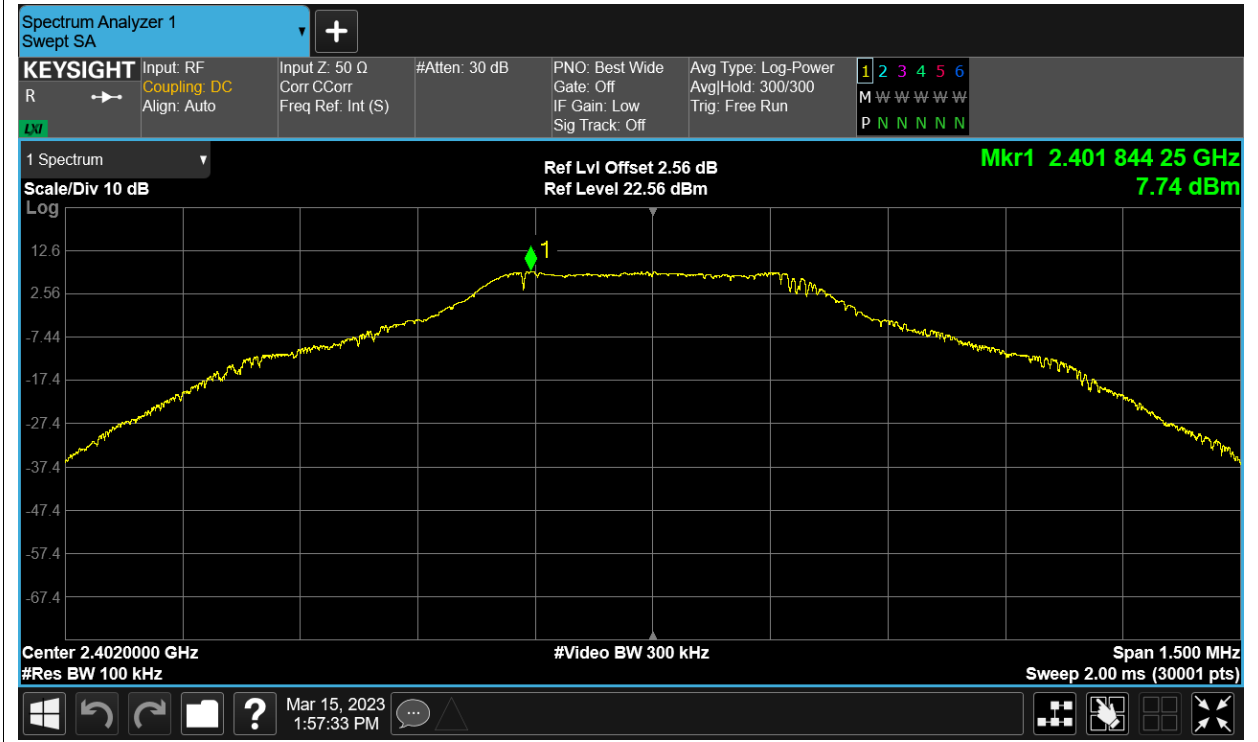


## Conducted RF Spurious Emission

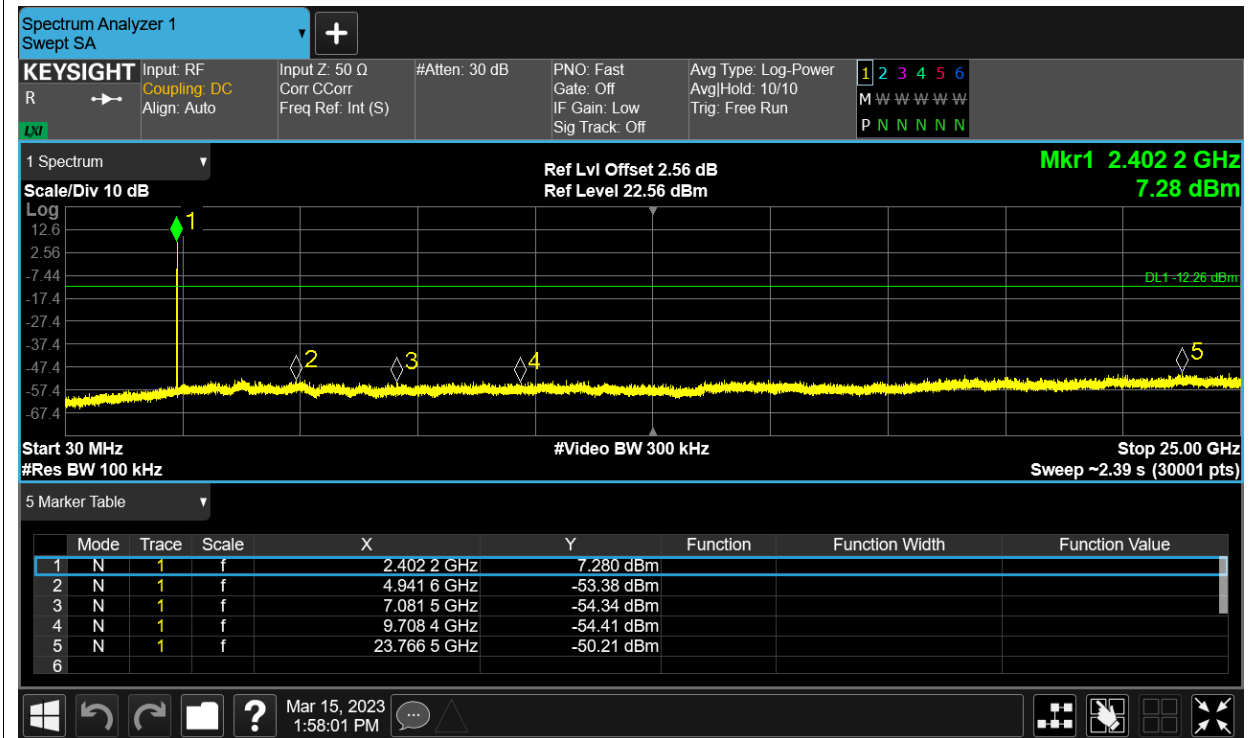
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant6	-57.95	-20	Pass
NVNT	1-DH1	2441	Ant6	-59.74	-20	Pass
NVNT	1-DH1	2480	Ant6	-63.53	-20	Pass
NVNT	2-DH1	2402	Ant6	-57.62	-20	Pass
NVNT	2-DH1	2441	Ant6	-59.32	-20	Pass
NVNT	2-DH1	2480	Ant6	-59.19	-20	Pass
NVNT	3-DH1	2402	Ant6	-58.1	-20	Pass
NVNT	3-DH1	2441	Ant6	-58.36	-20	Pass
NVNT	3-DH1	2480	Ant6	-59.31	-20	Pass

Test Graphs

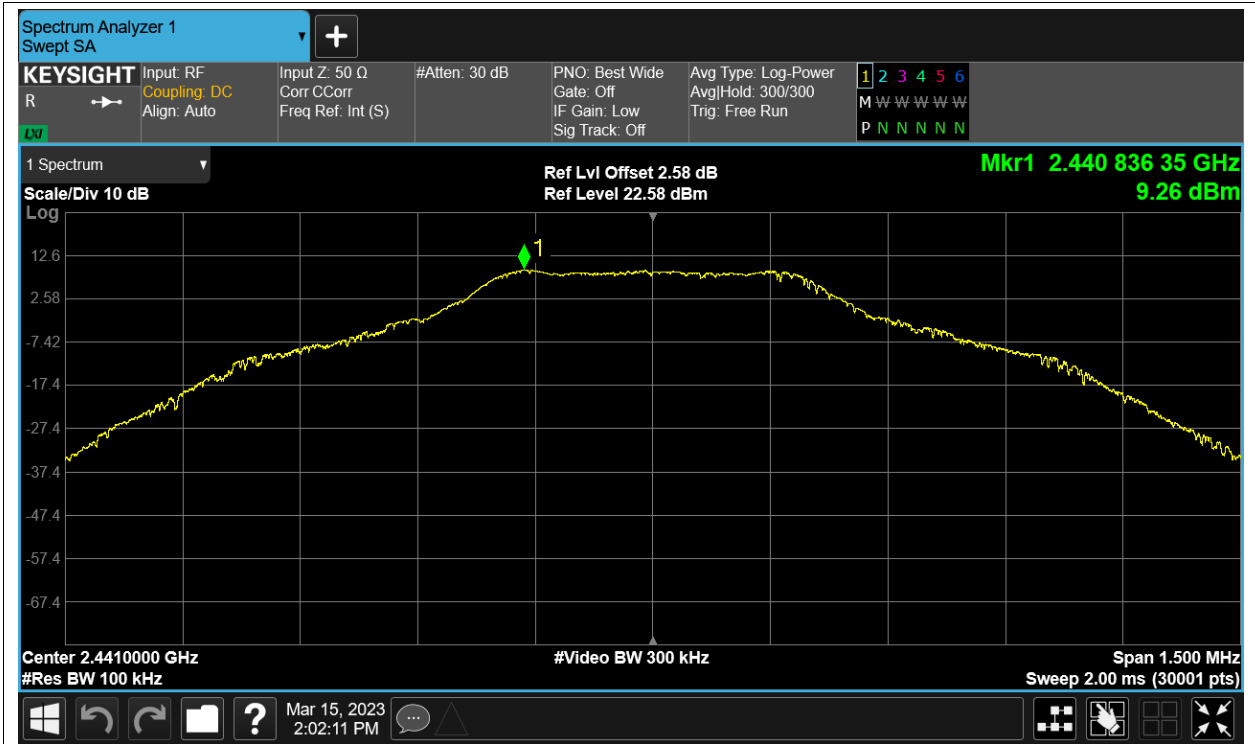
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Ref



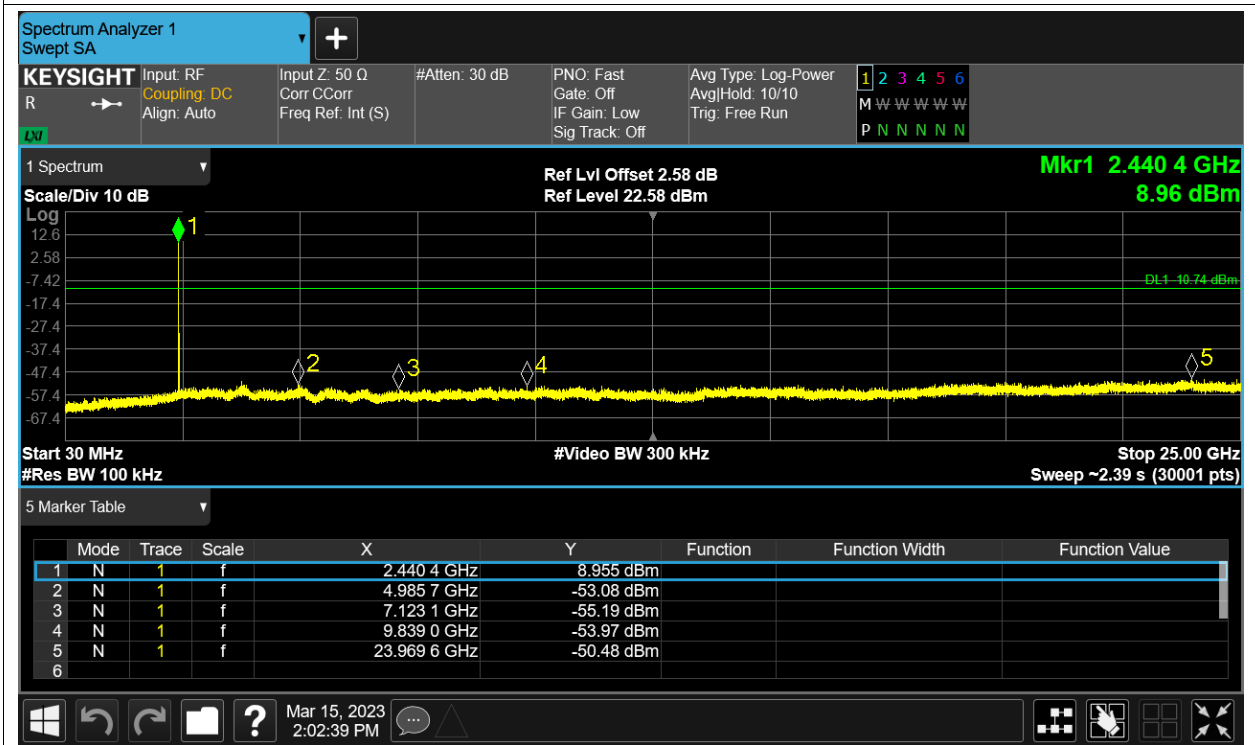
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Emission



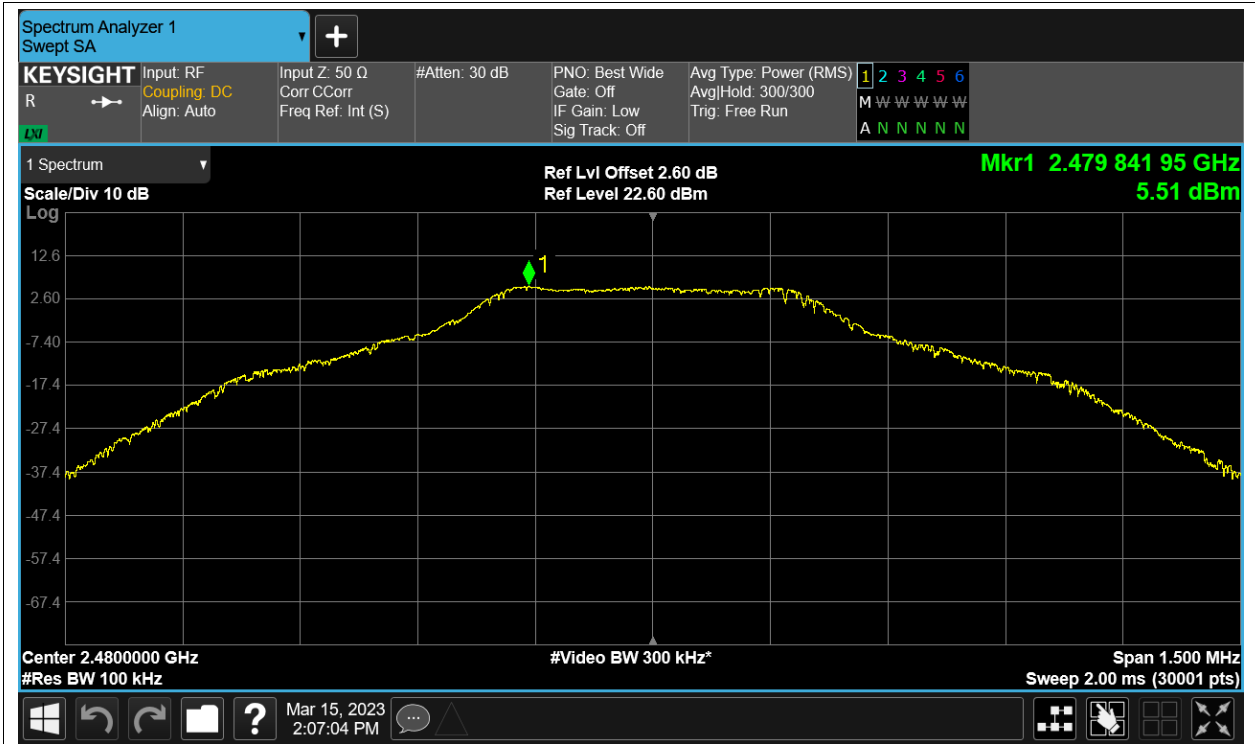
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Ref



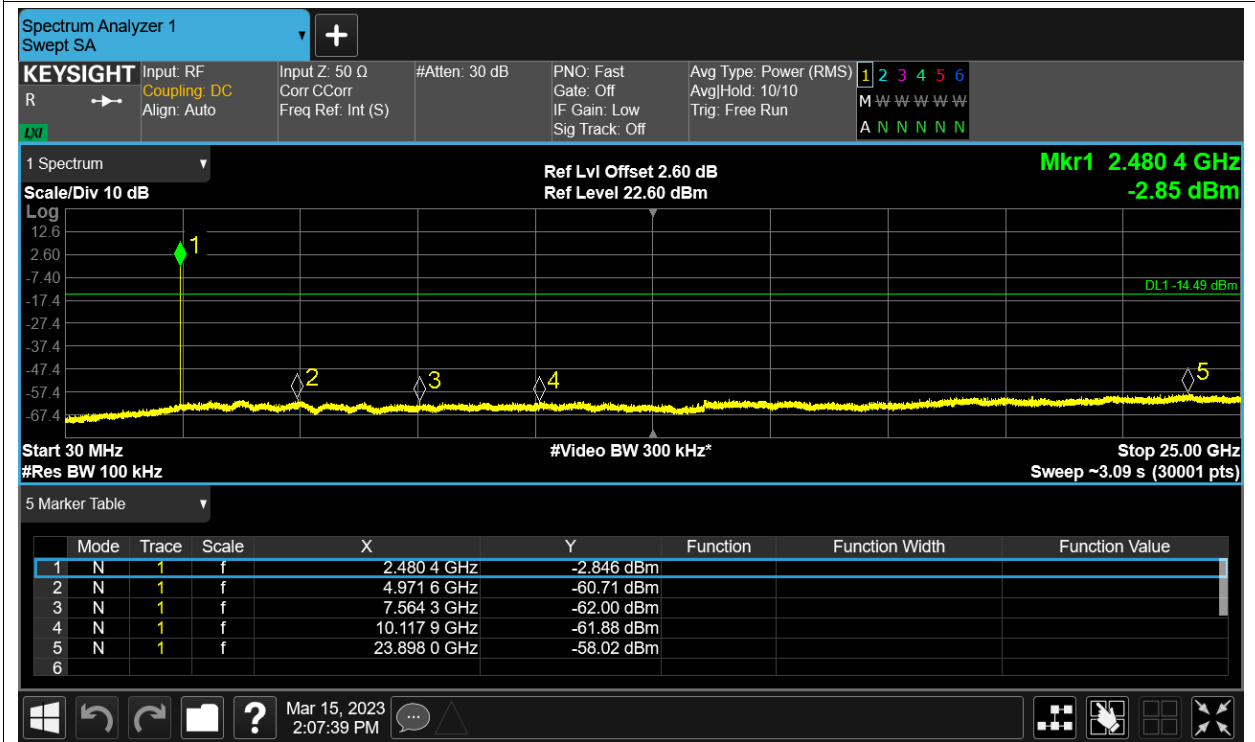
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Emission



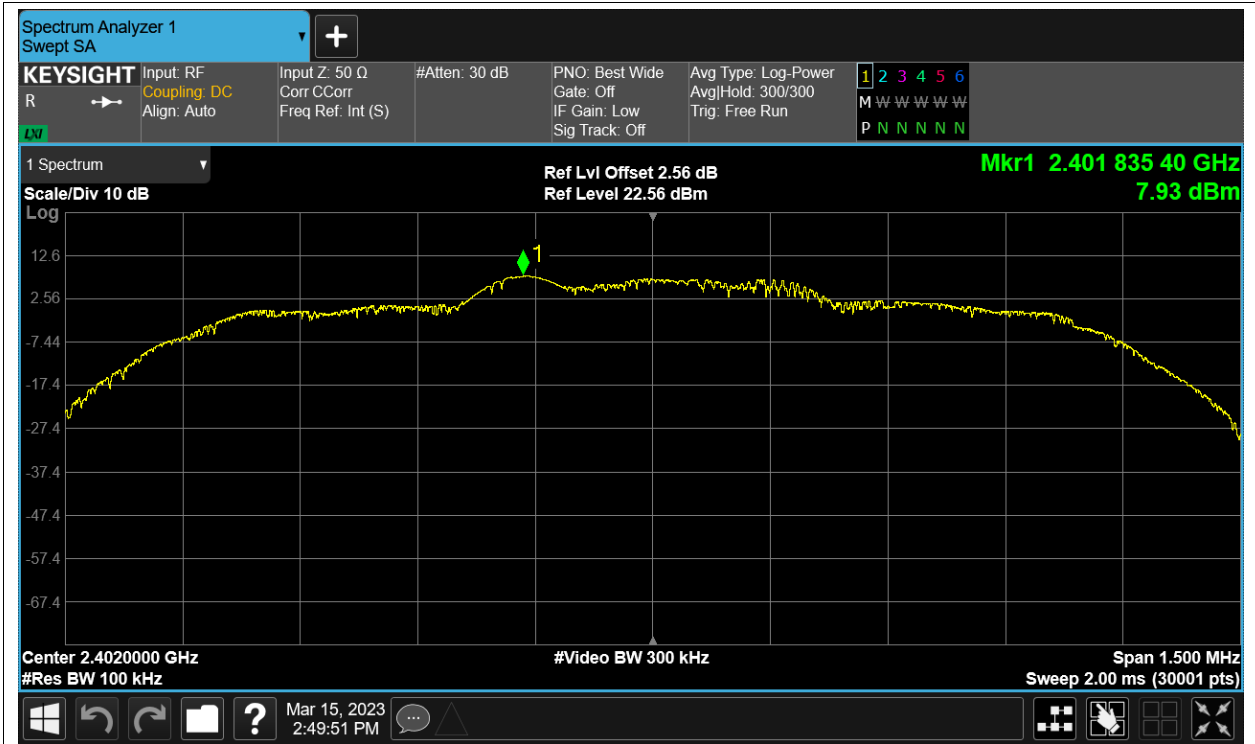
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Ref



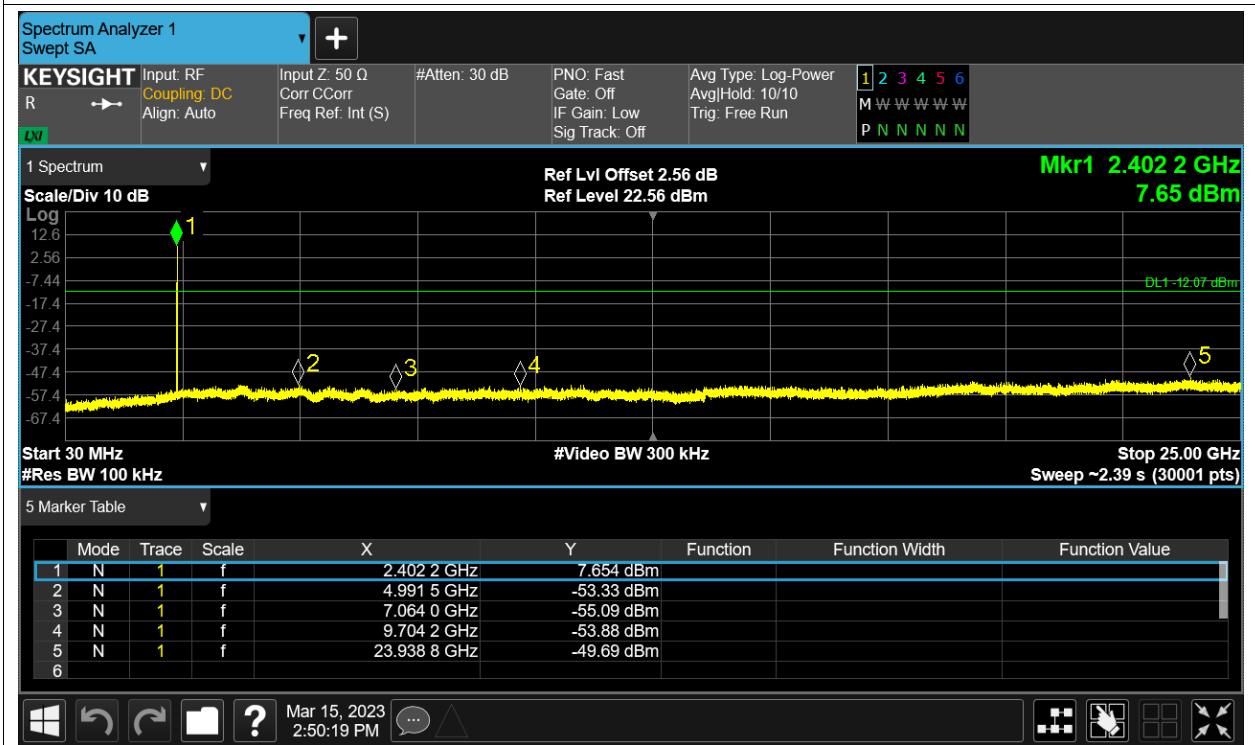
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Emission



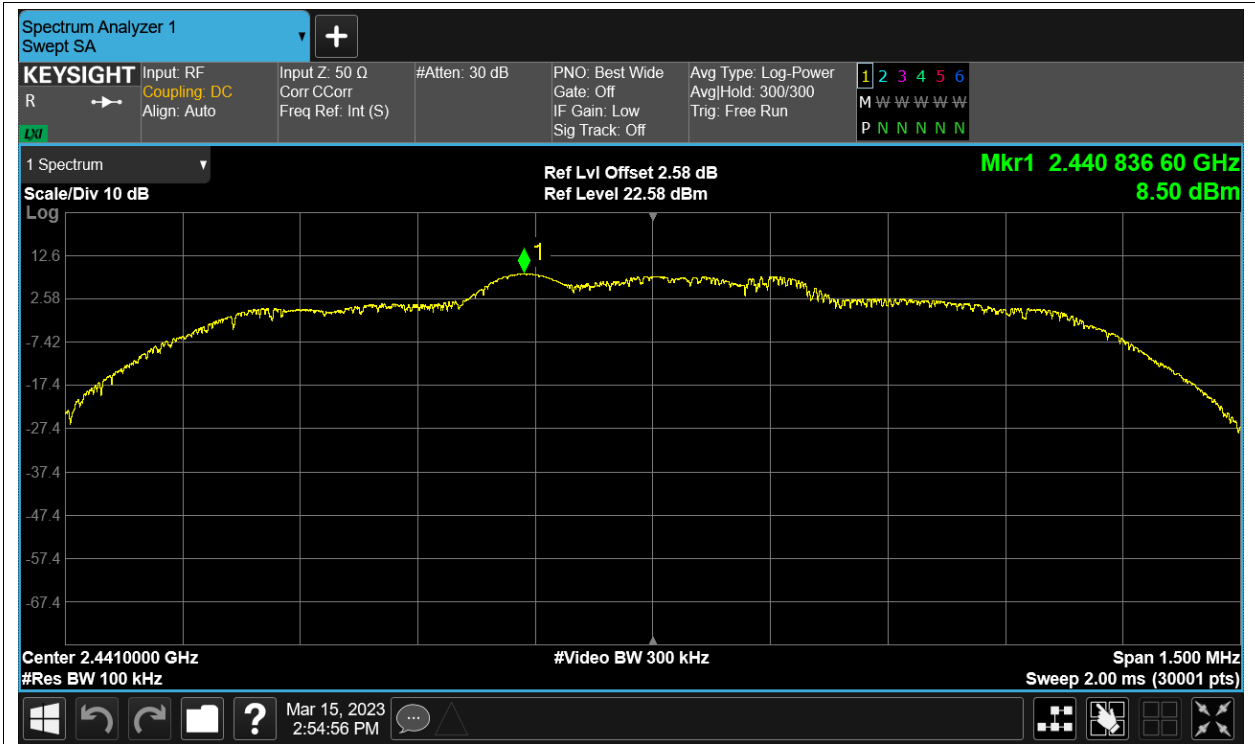
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Ref



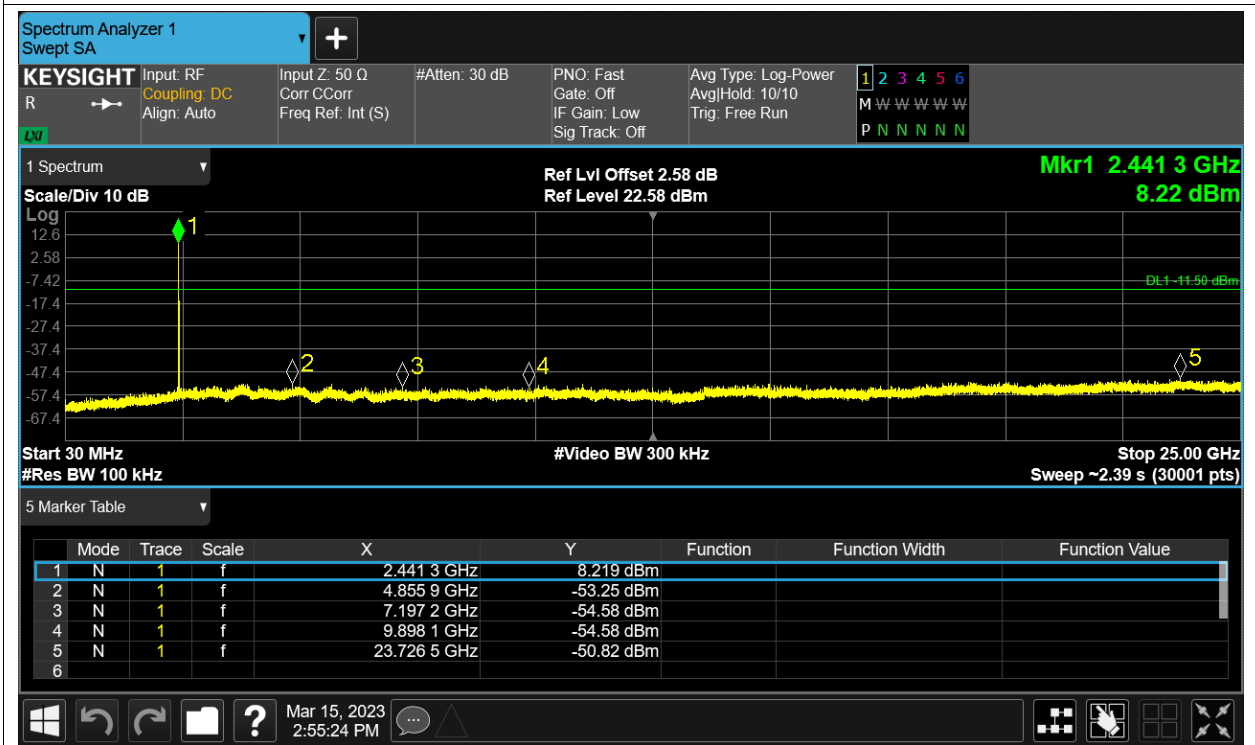
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Emission



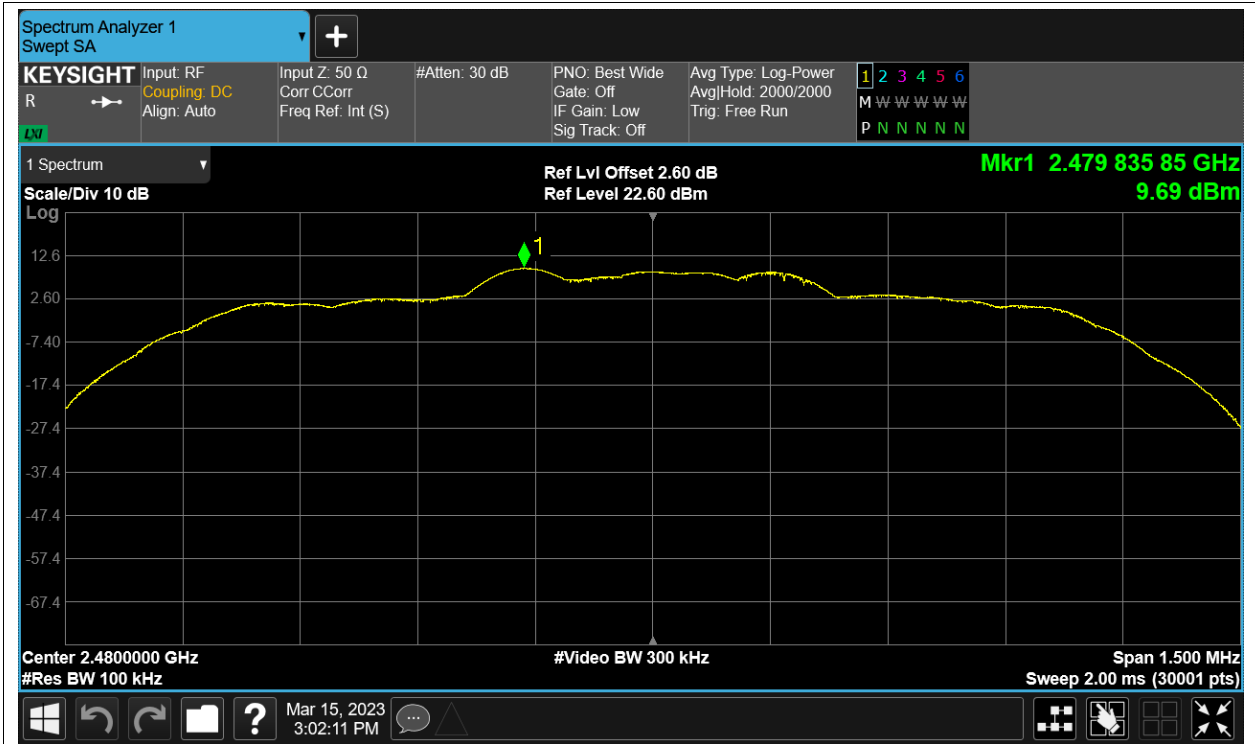
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Ref



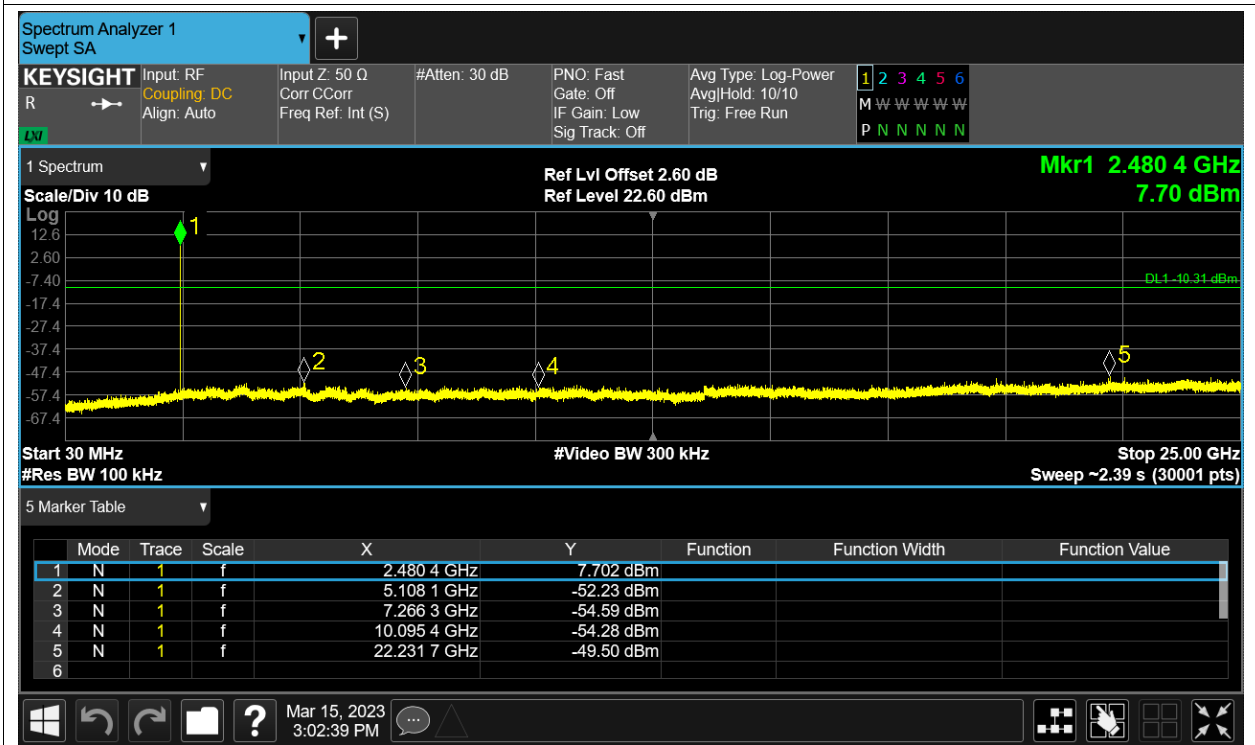
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Emission



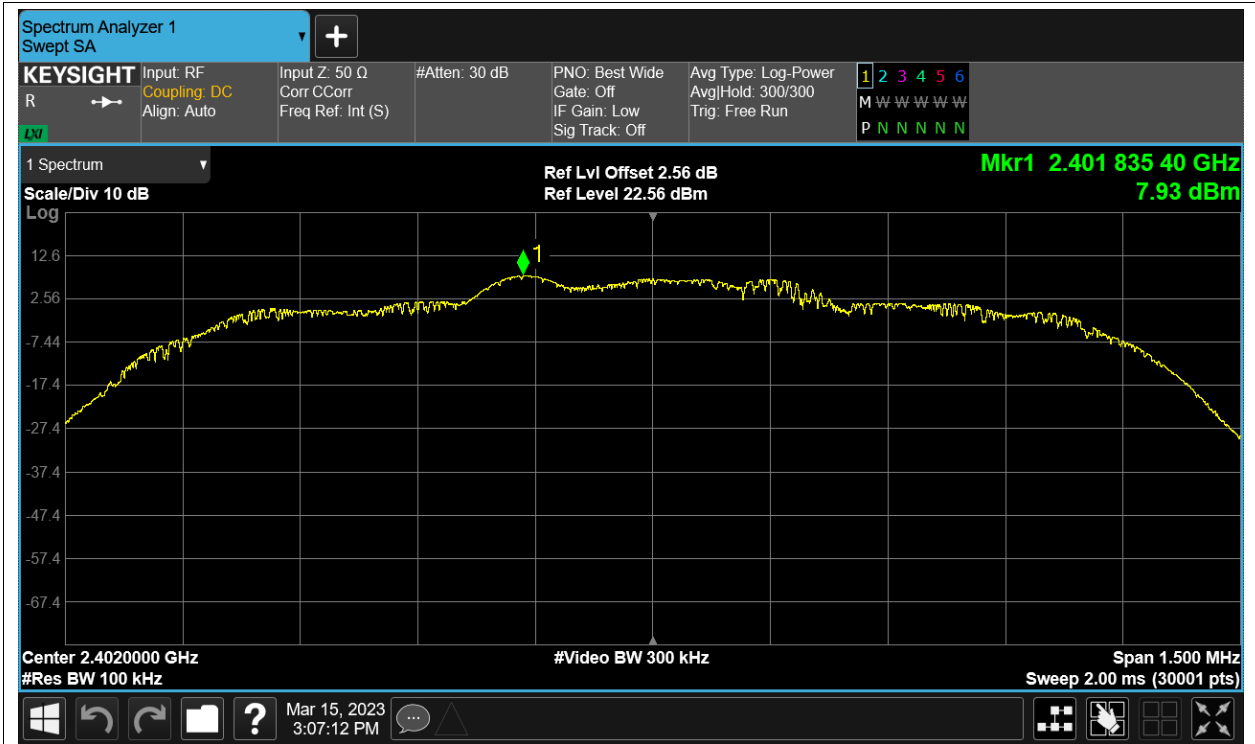
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Ref



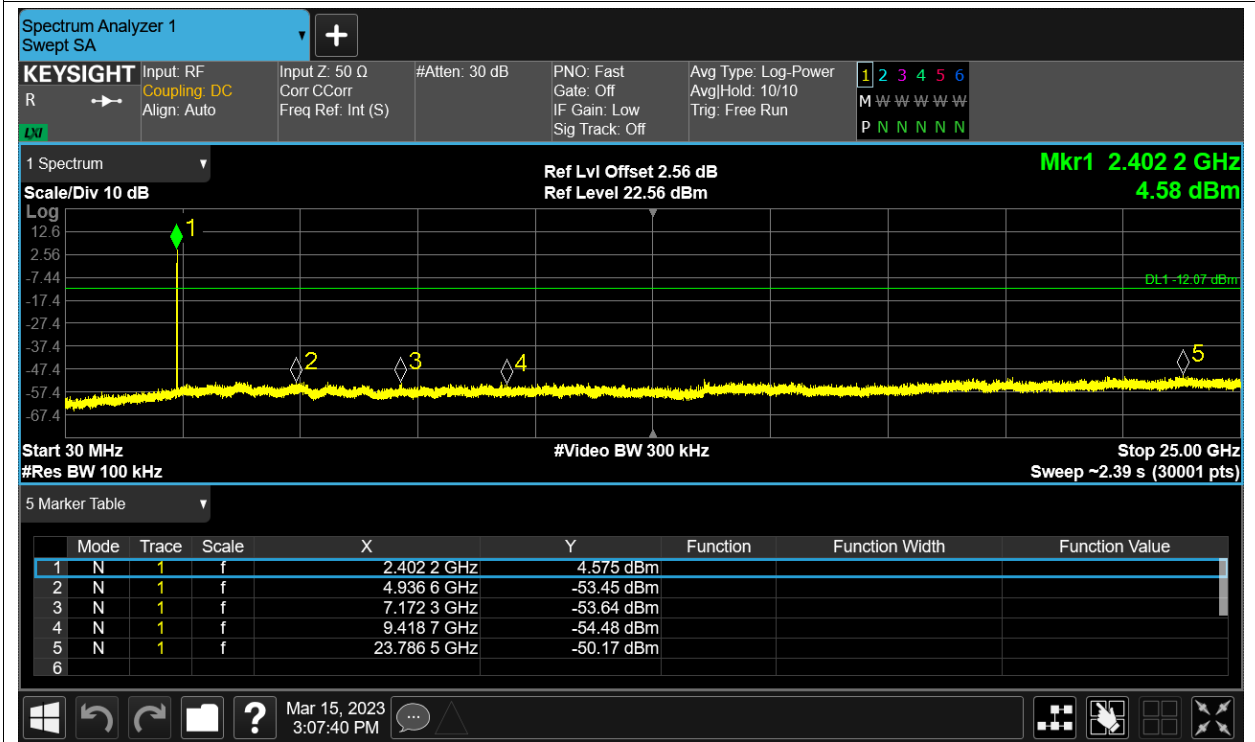
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Ref

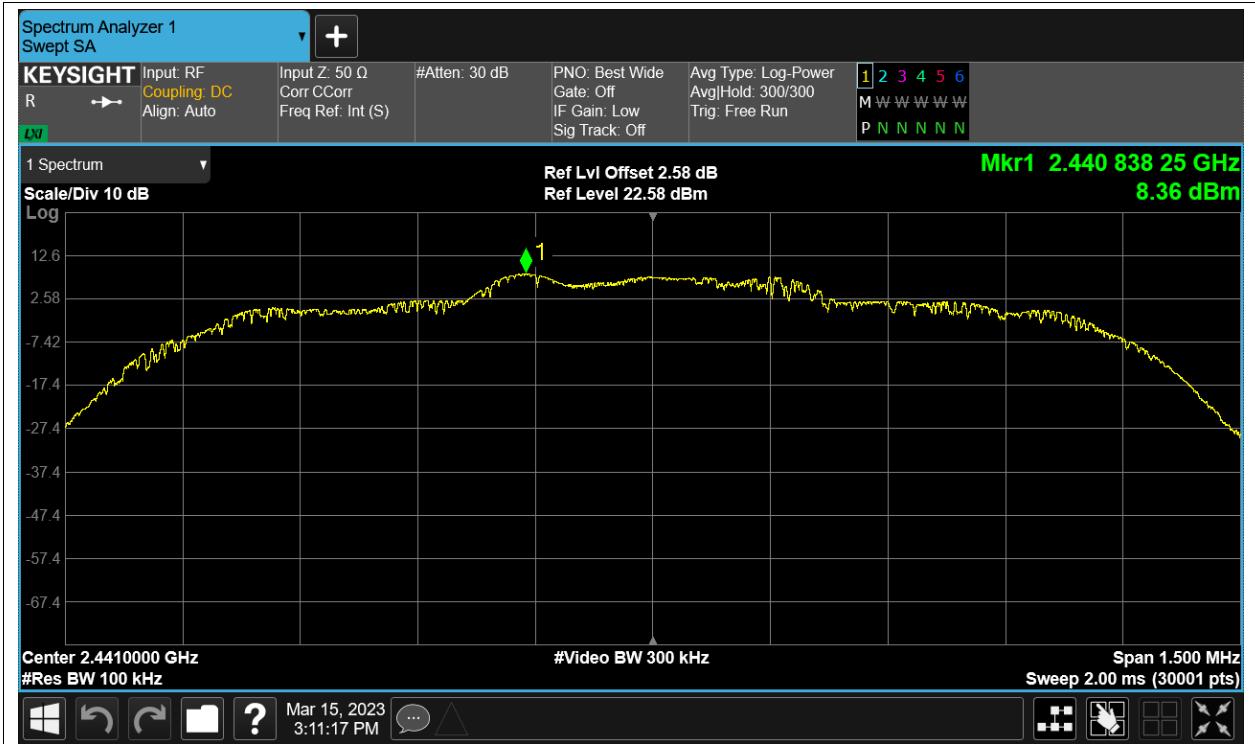


Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Emission

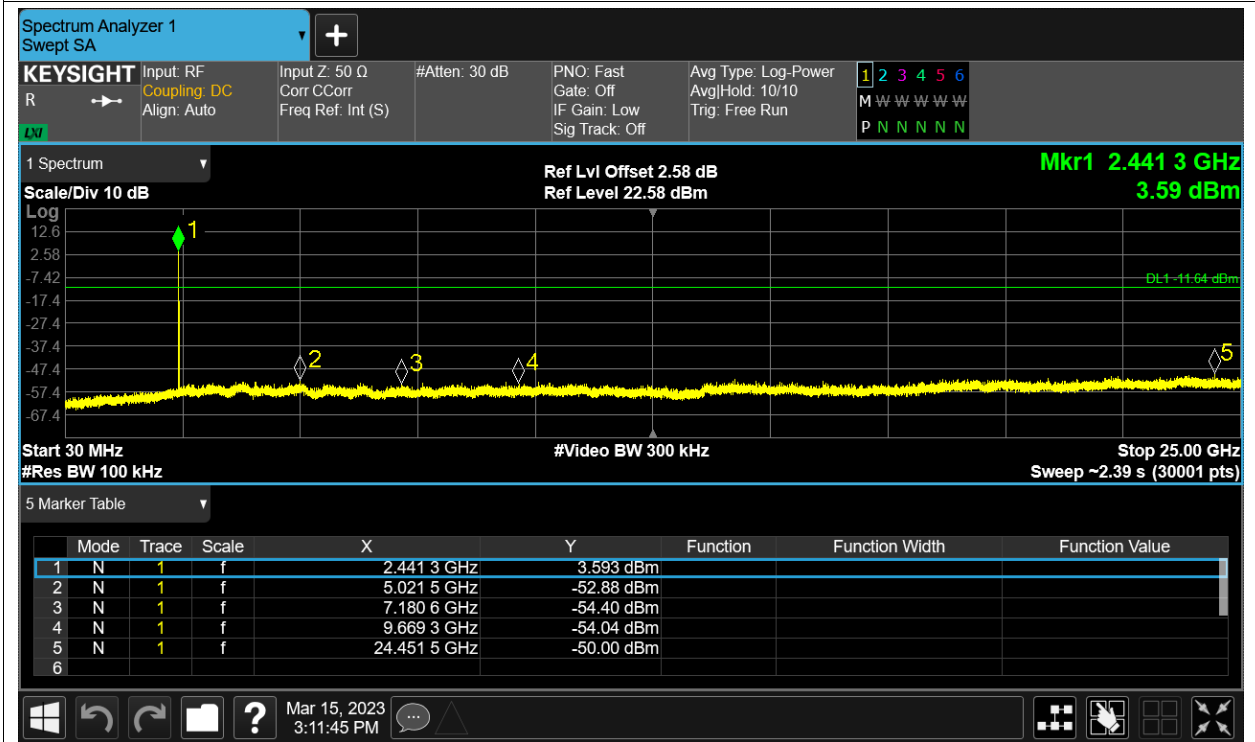


Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Ref

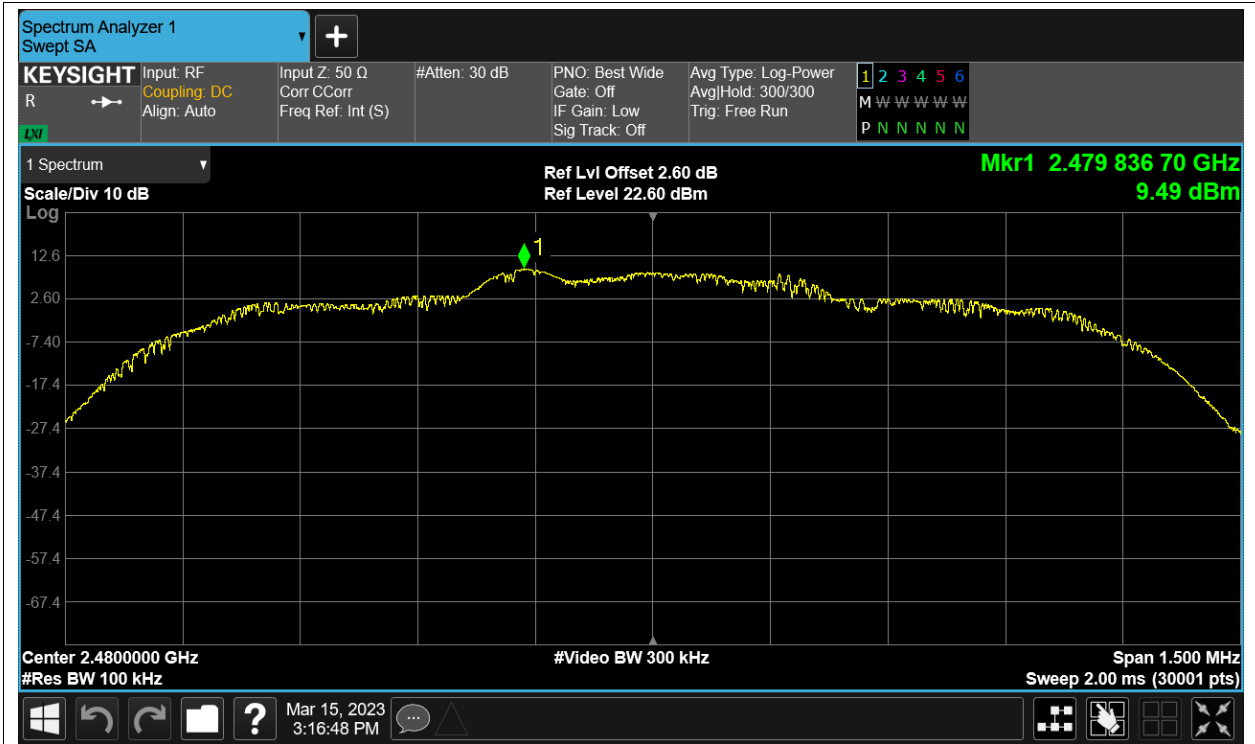




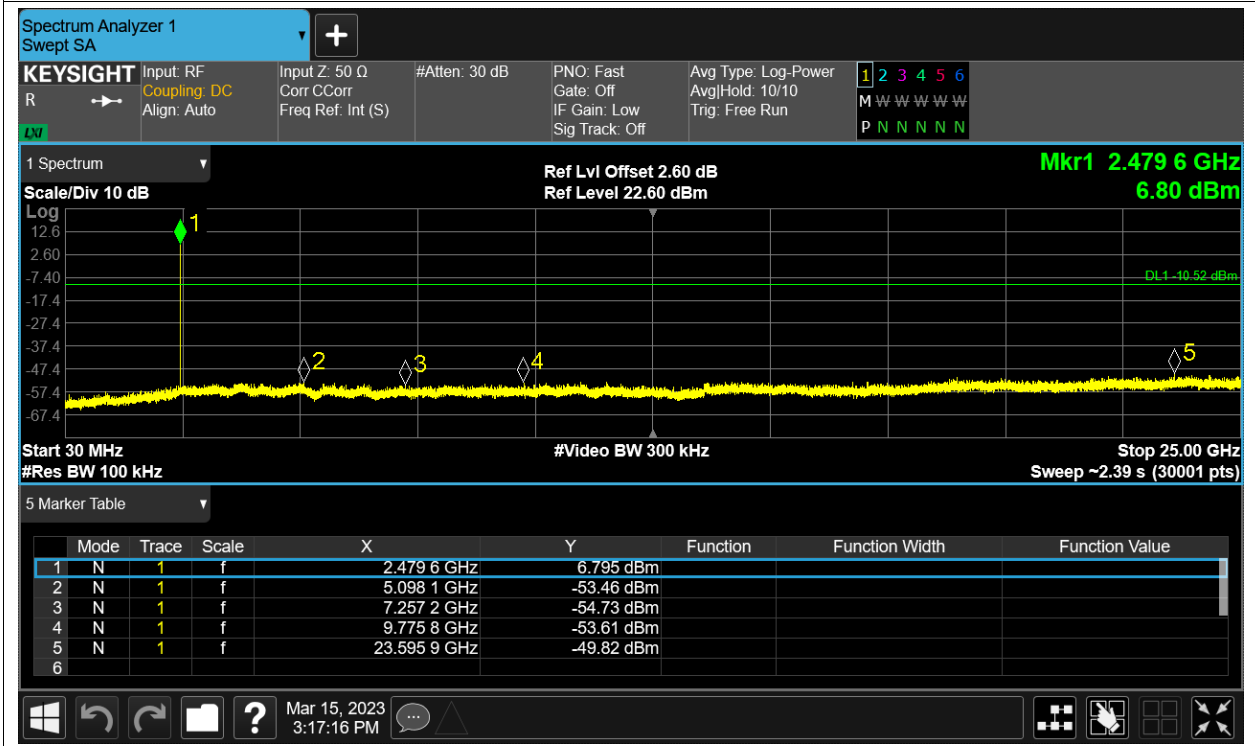
Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Emission

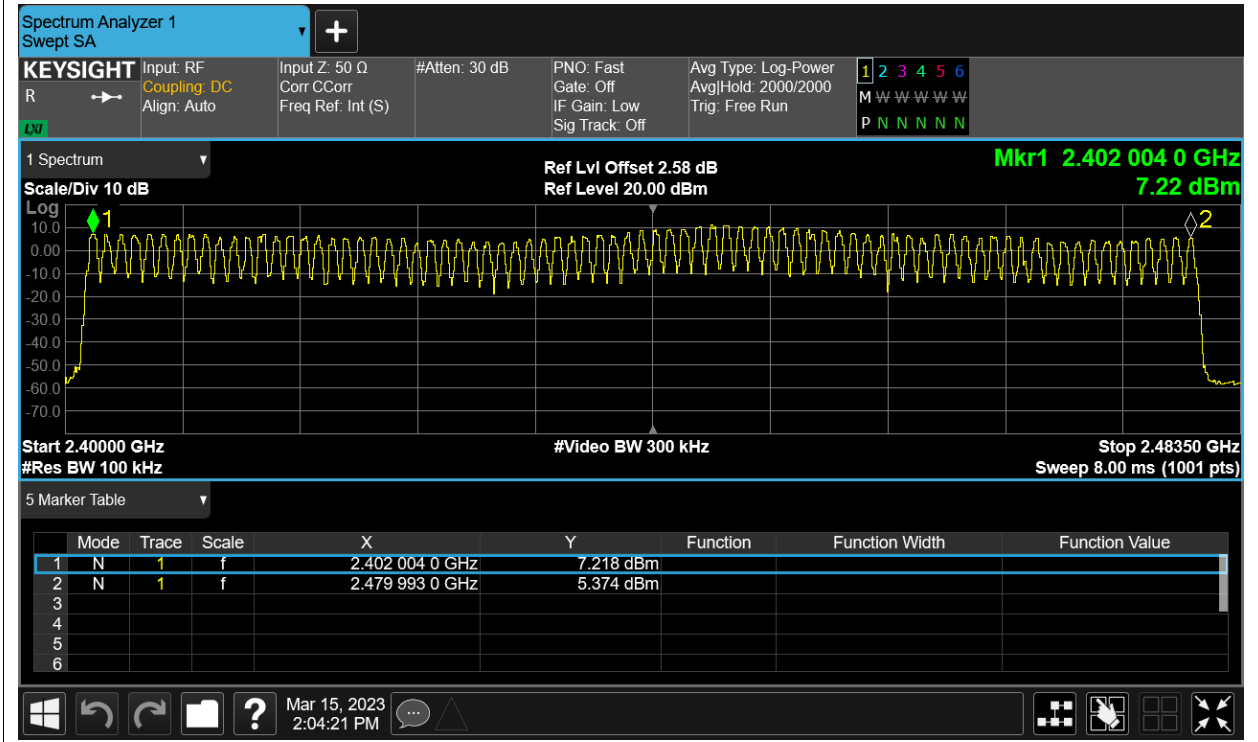


## Number of Hopping Channel

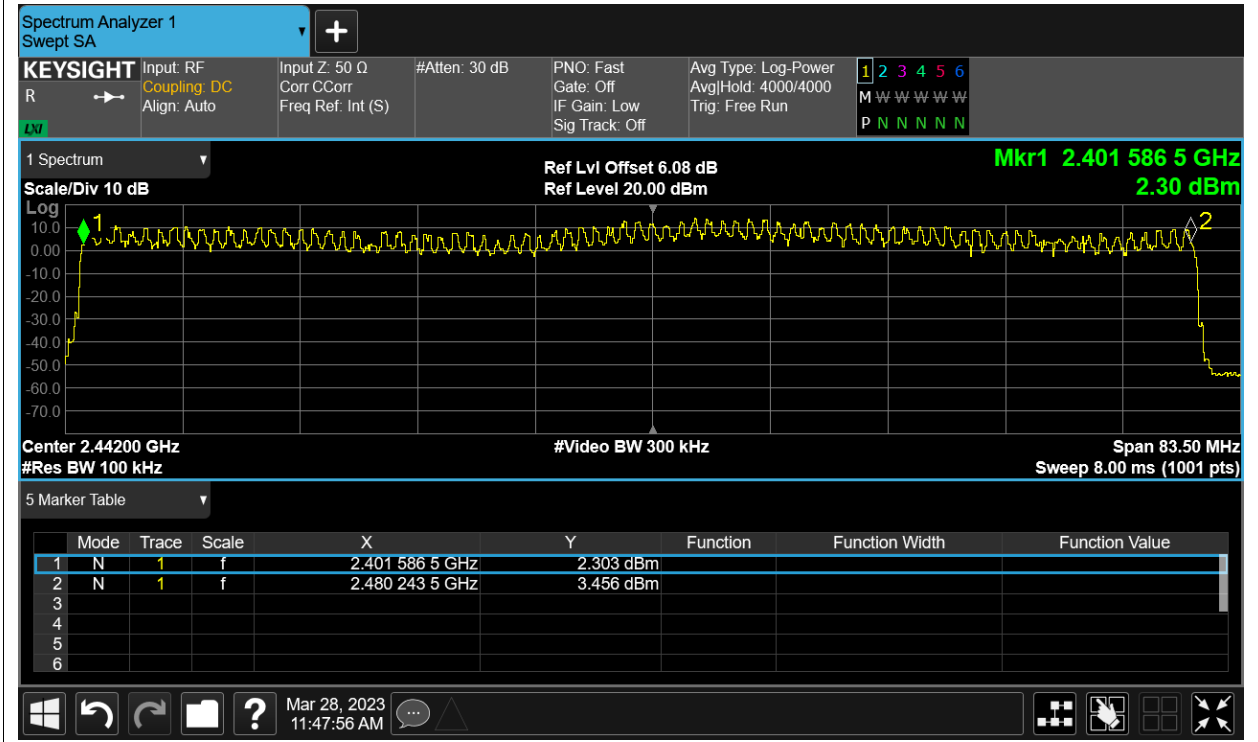
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant6	79	15	Pass
NVNT	2-DH1	Ant6	79	15	Pass
NVNT	3-DH1	Ant6	79	15	Pass

Test Graphs

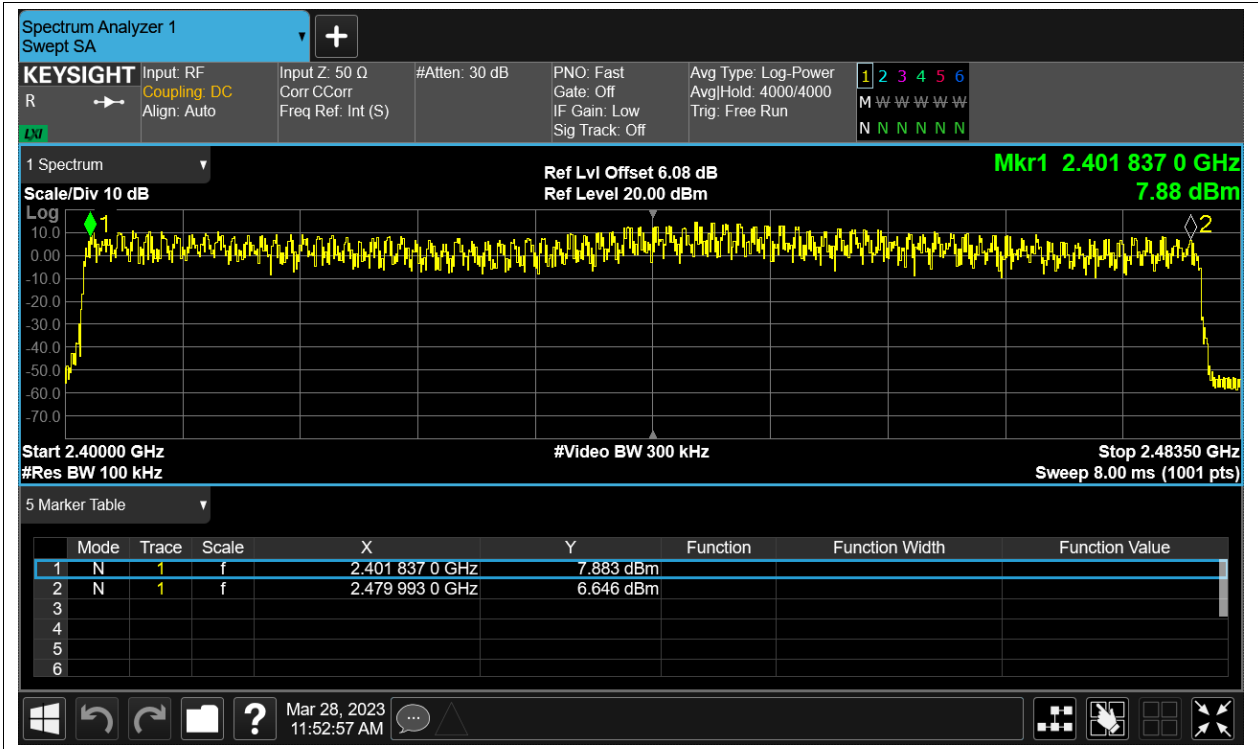
Hopping No. NVNT 1-DH1 2441MHz Ant6



Hopping No. NVNT 2-DH1 2441MHz Ant6



Hopping No. NVNT 3-DH1 2441MHz Ant6

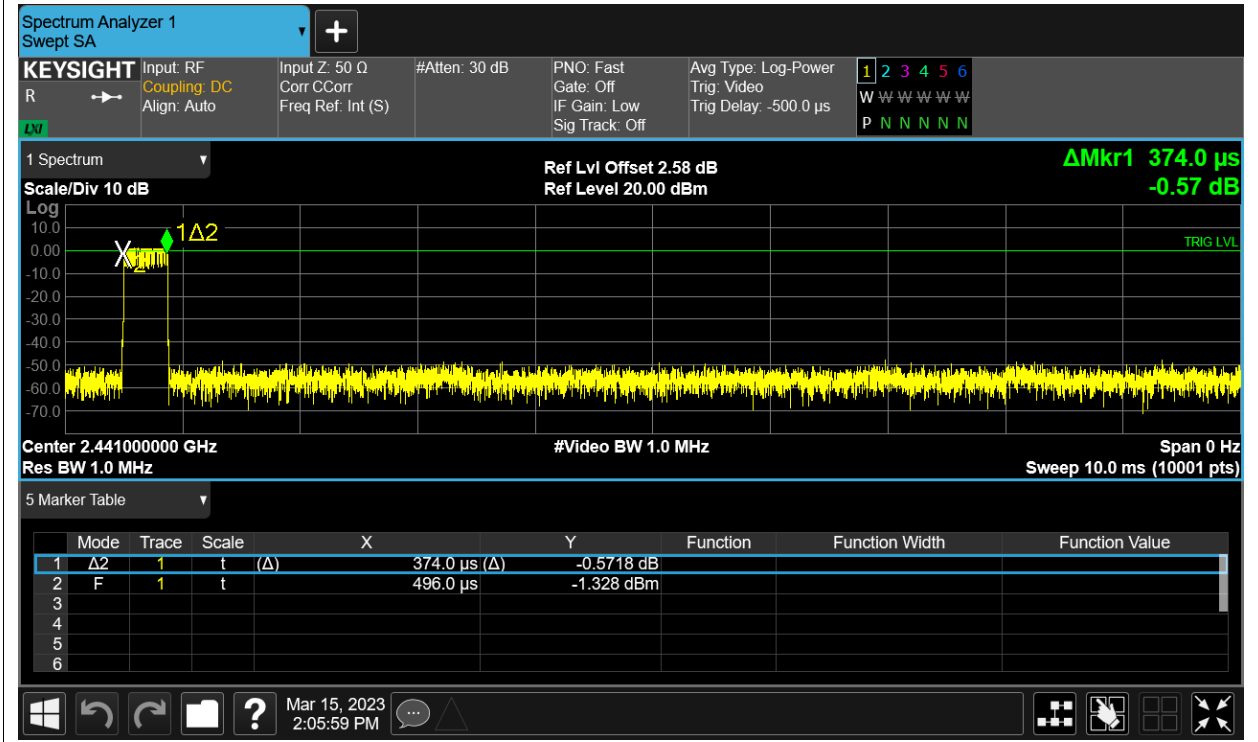


## Dwell Time

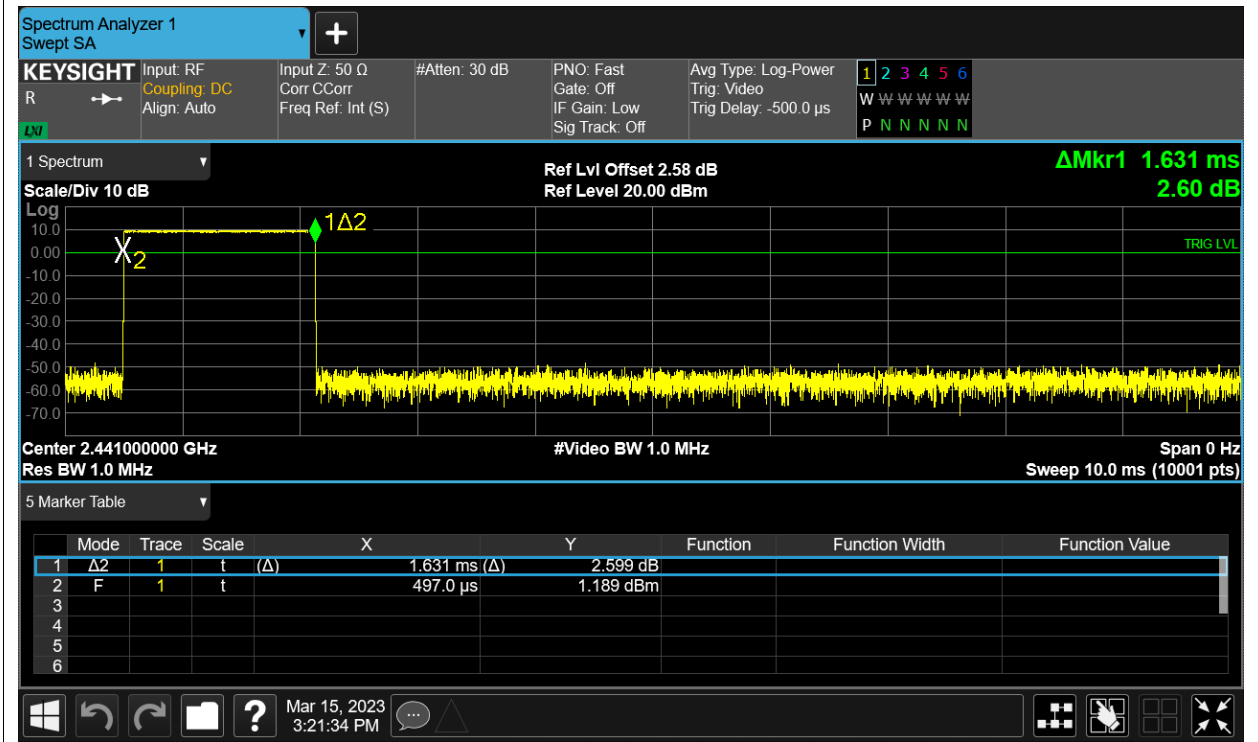
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant6	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant6	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant6	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant6	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant6	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant6	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant6	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant6	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant6	2.884	307.627	31600	400	Pass

Test Graphs

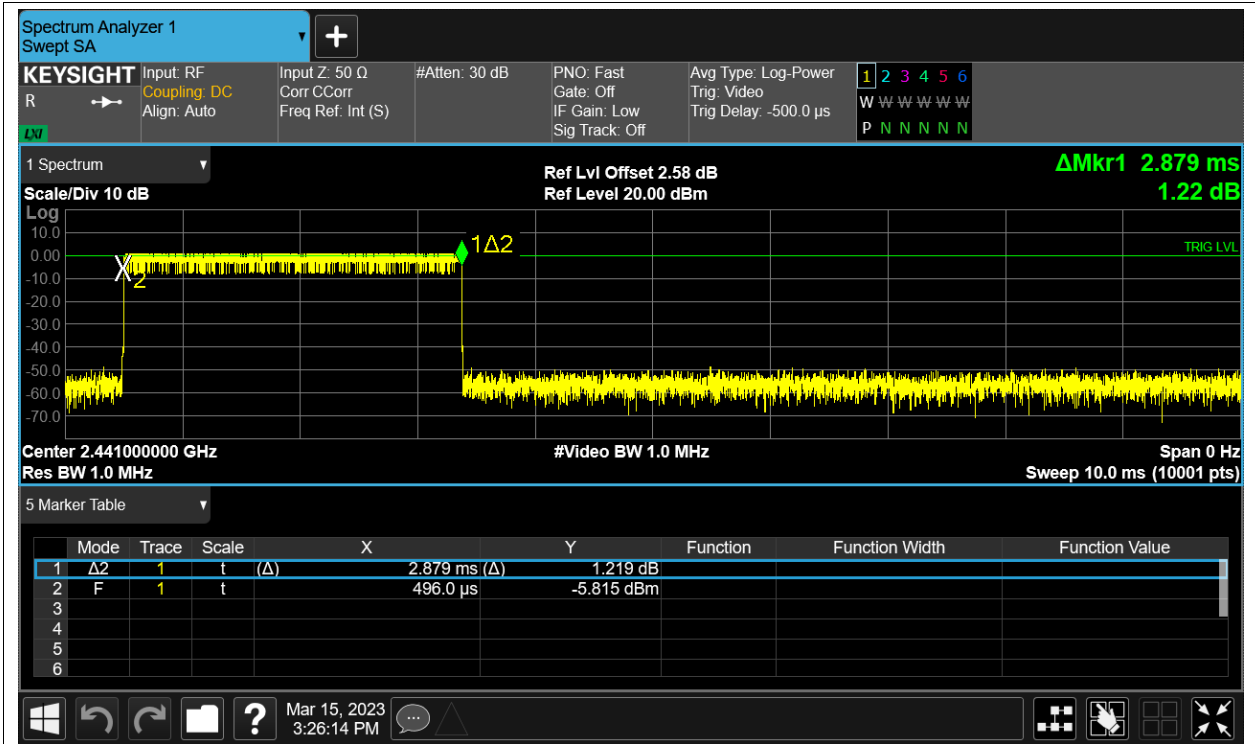
Dwell NVNT 1-DH1 2441MHz Ant6



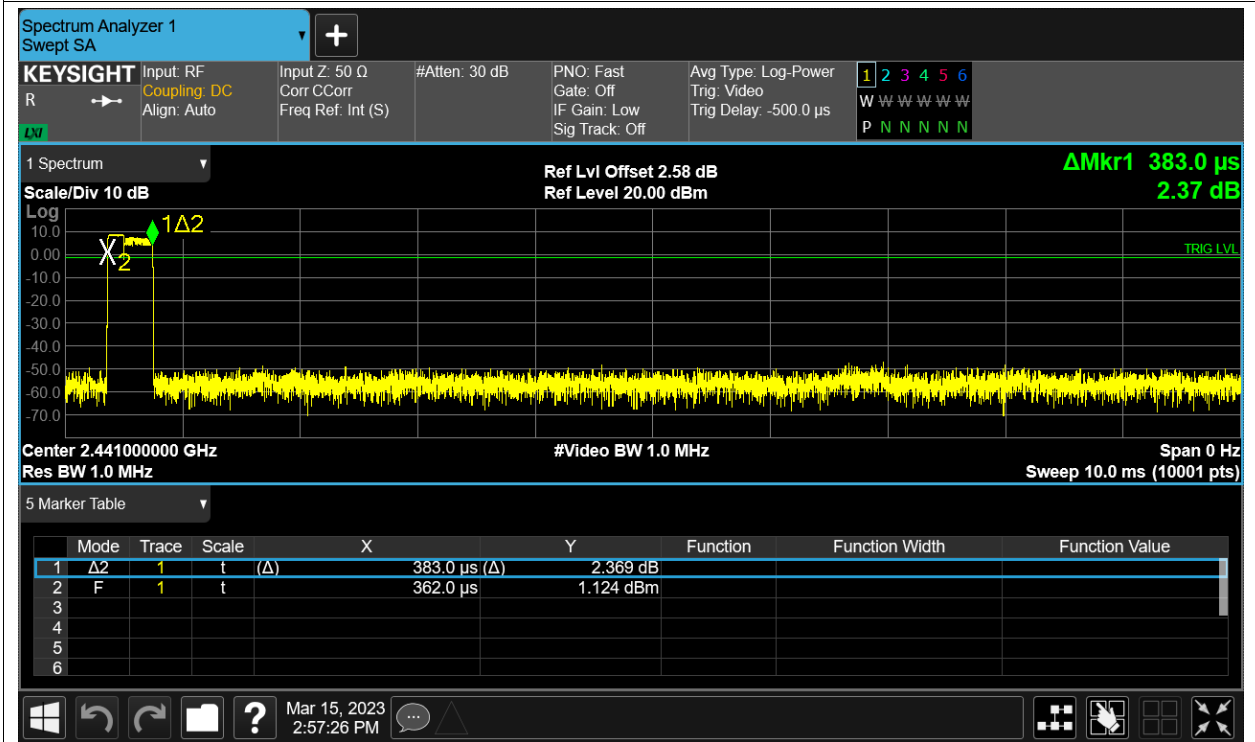
Dwell NVNT 1-DH3 2441MHz Ant6



Dwell NVNT 1-DH5 2441MHz Ant6

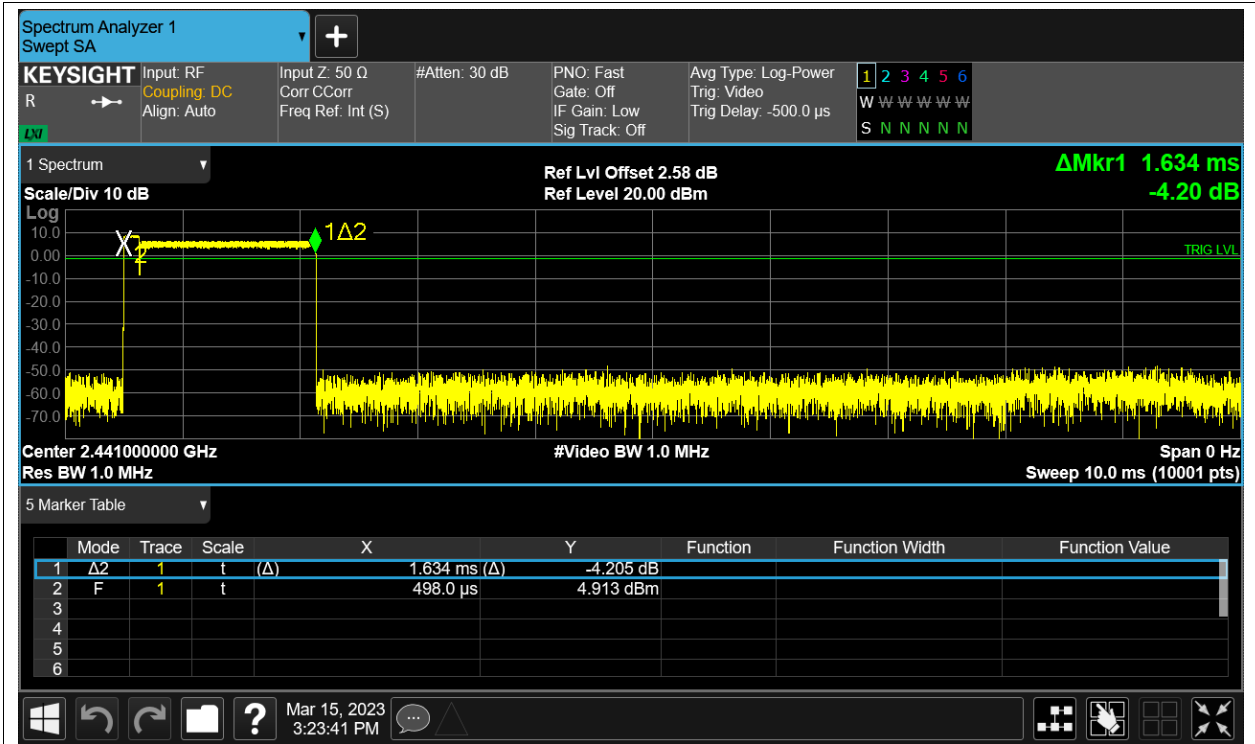


Dwell NVNT 2-DH1 2441MHz Ant6

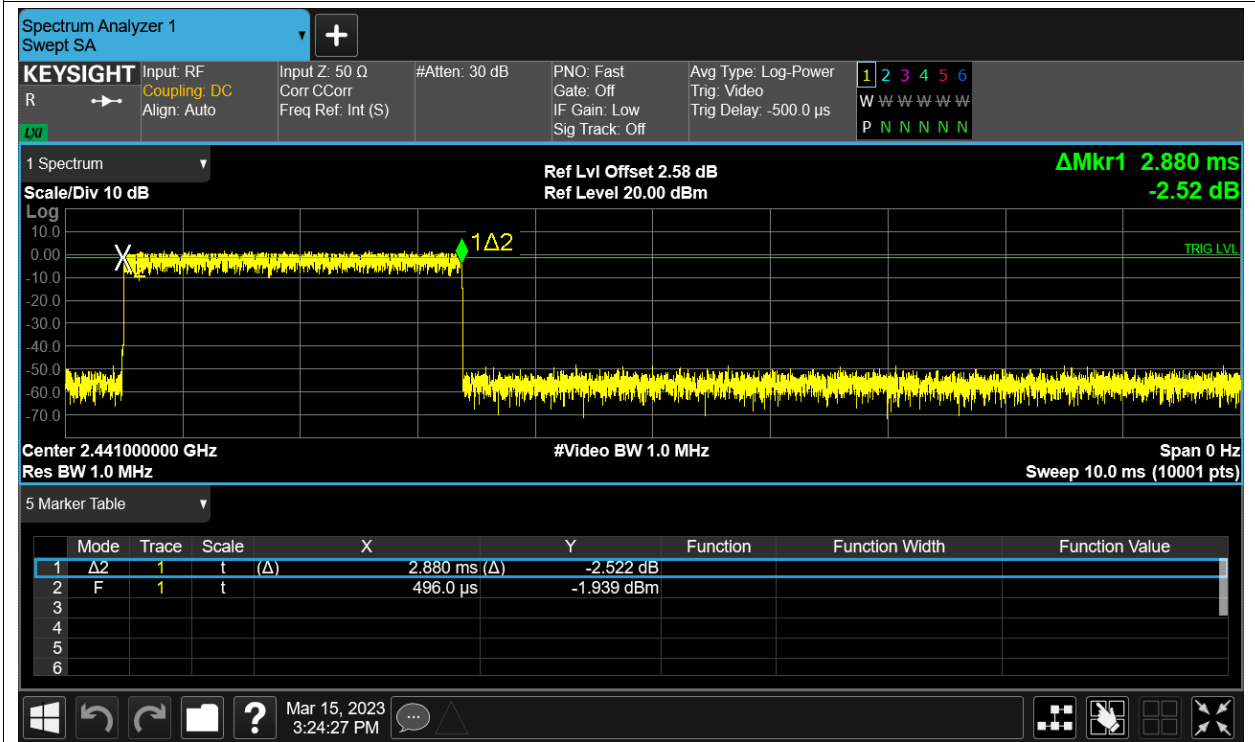


Dwell NVNT 2-DH3 2441MHz Ant6

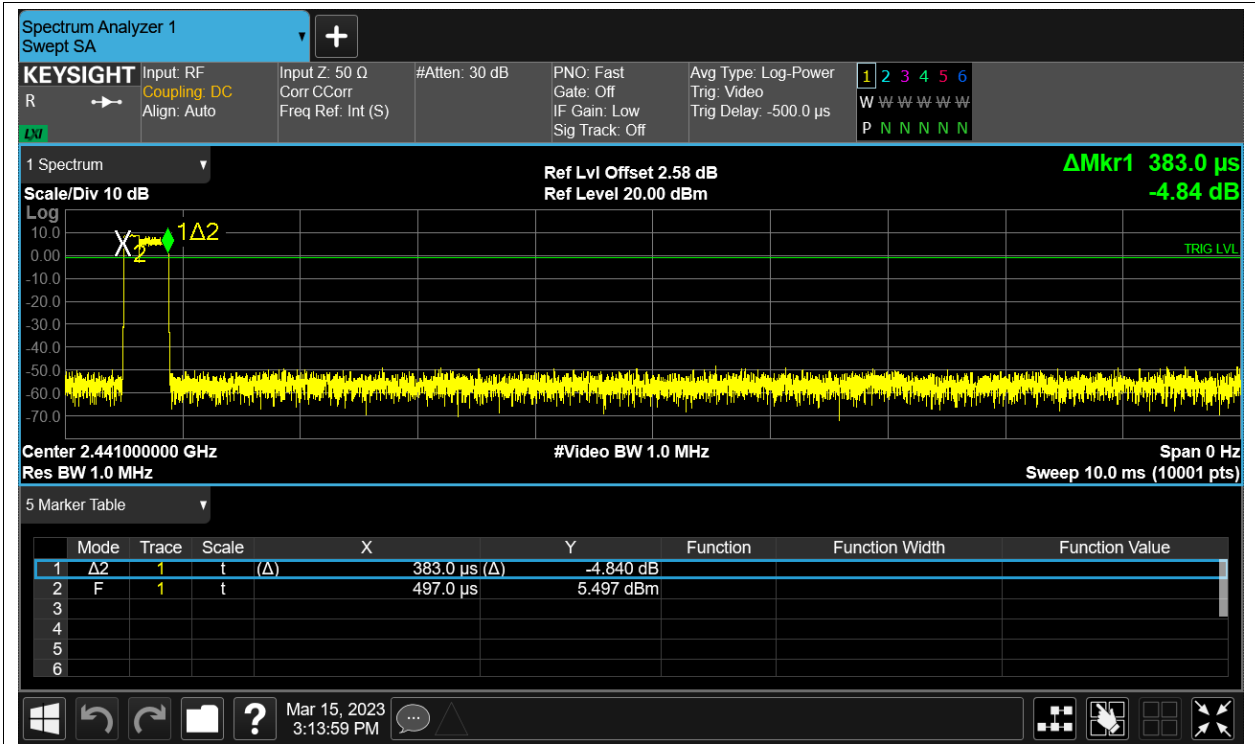




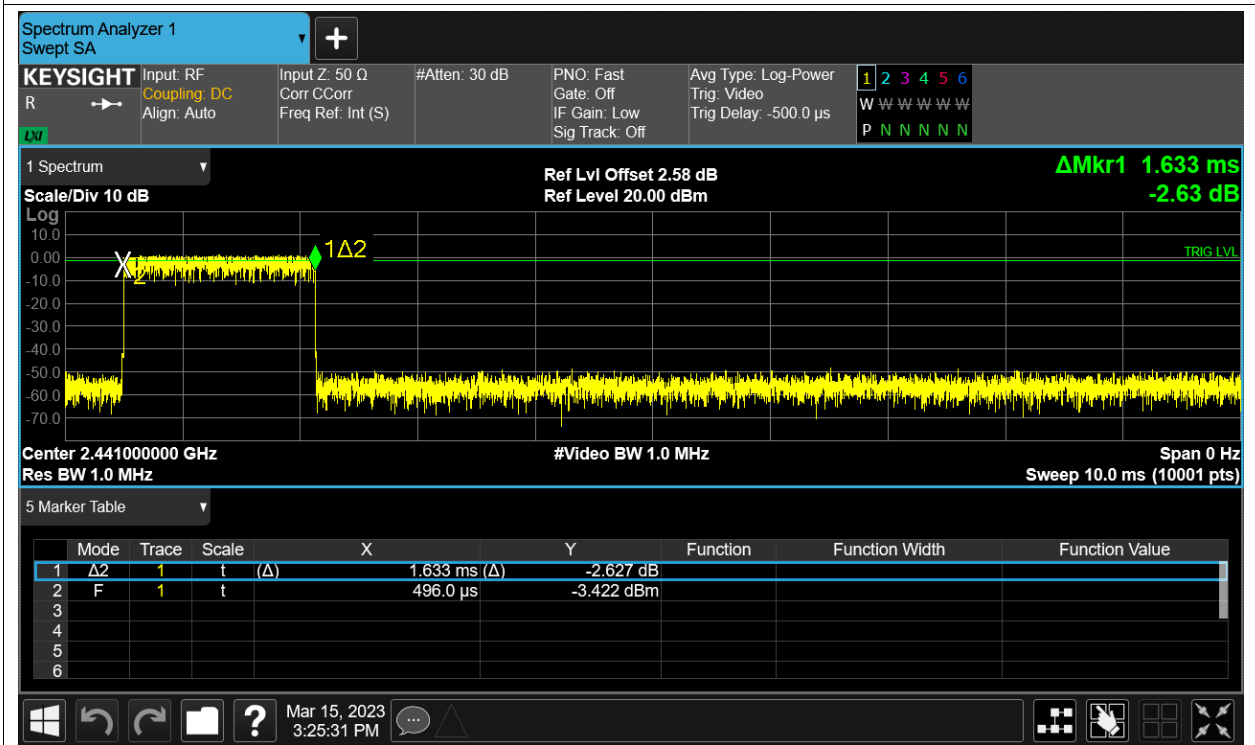
Dwell NVNT 2-DH5 2441MHz Ant6



Dwell NVNT 3-DH1 2441MHz Ant6



Dwell NVNT 3-DH3 2441MHz Ant6



Dwell NVNT 3-DH5 2441MHz Ant6

