

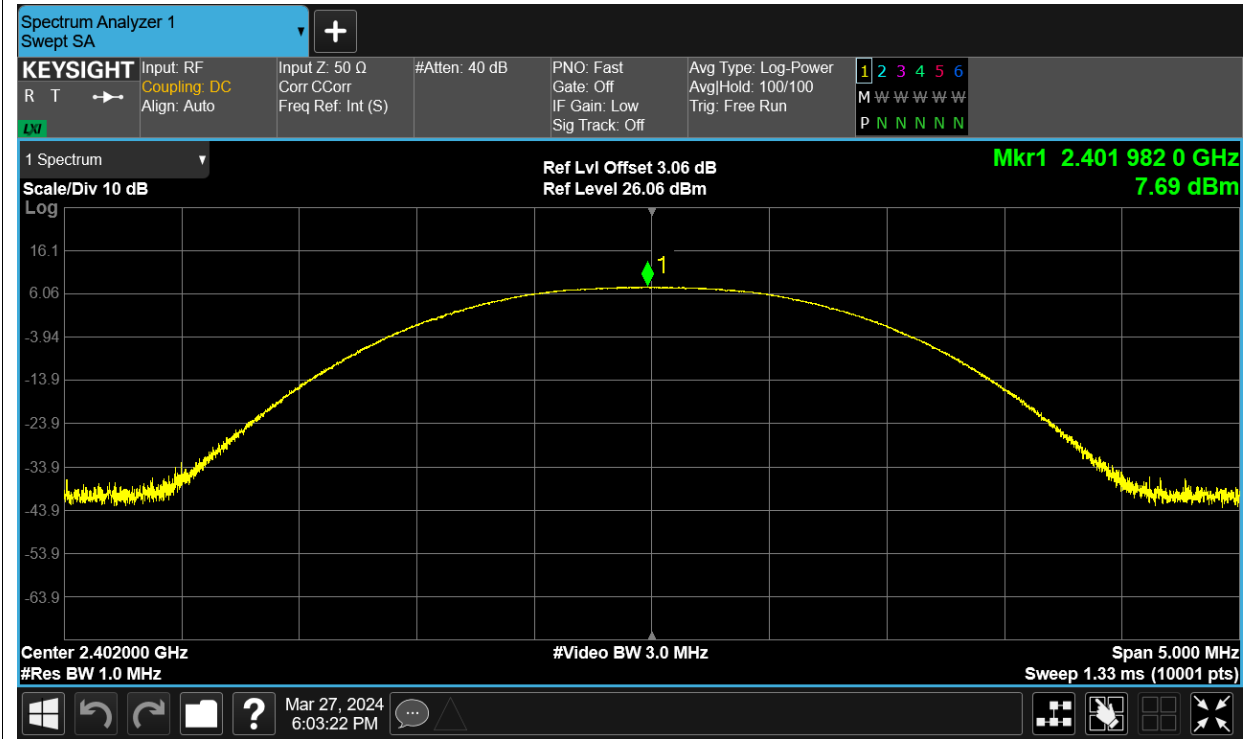
Test Data

Maximum Conducted Output Power

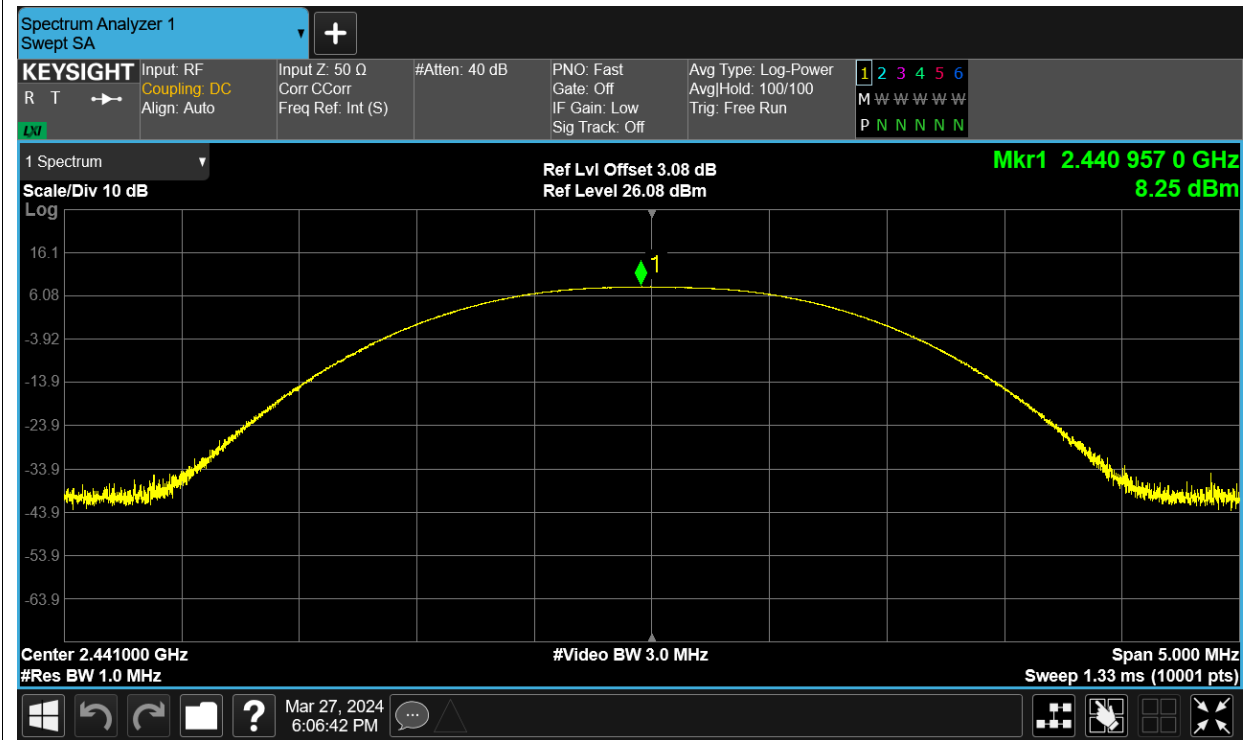
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	7.69	30	Pass
NVNT	1-DH1	2441	Ant12	8.25	30	Pass
NVNT	1-DH1	2480	Ant12	7.101	30	Pass
NVNT	2-DH1	2402	Ant12	7.026	21	Pass
NVNT	2-DH1	2441	Ant12	7.802	21	Pass
NVNT	2-DH1	2480	Ant12	6.616	21	Pass
NVNT	3-DH1	2402	Ant12	7.291	21	Pass
NVNT	3-DH1	2441	Ant12	8.175	21	Pass
NVNT	3-DH1	2480	Ant12	6.977	21	Pass

Test Graphs

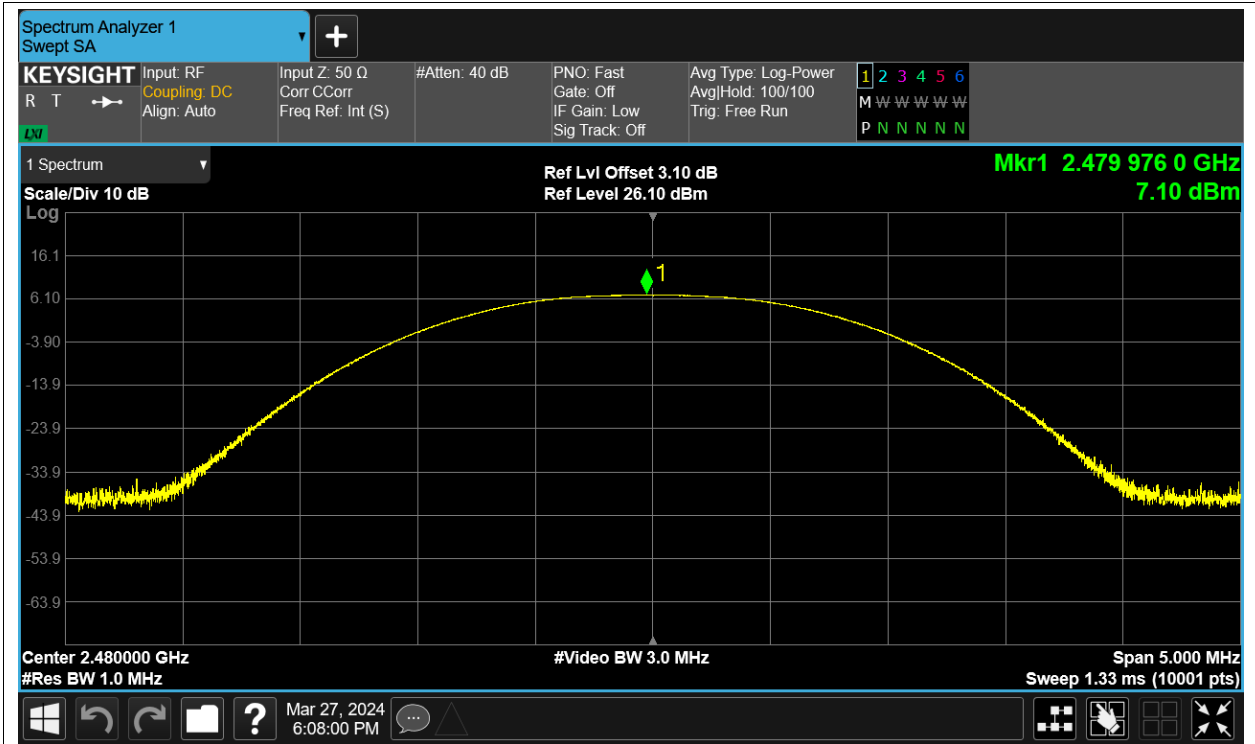
Power NVNT 1-DH1 2402MHz Ant12



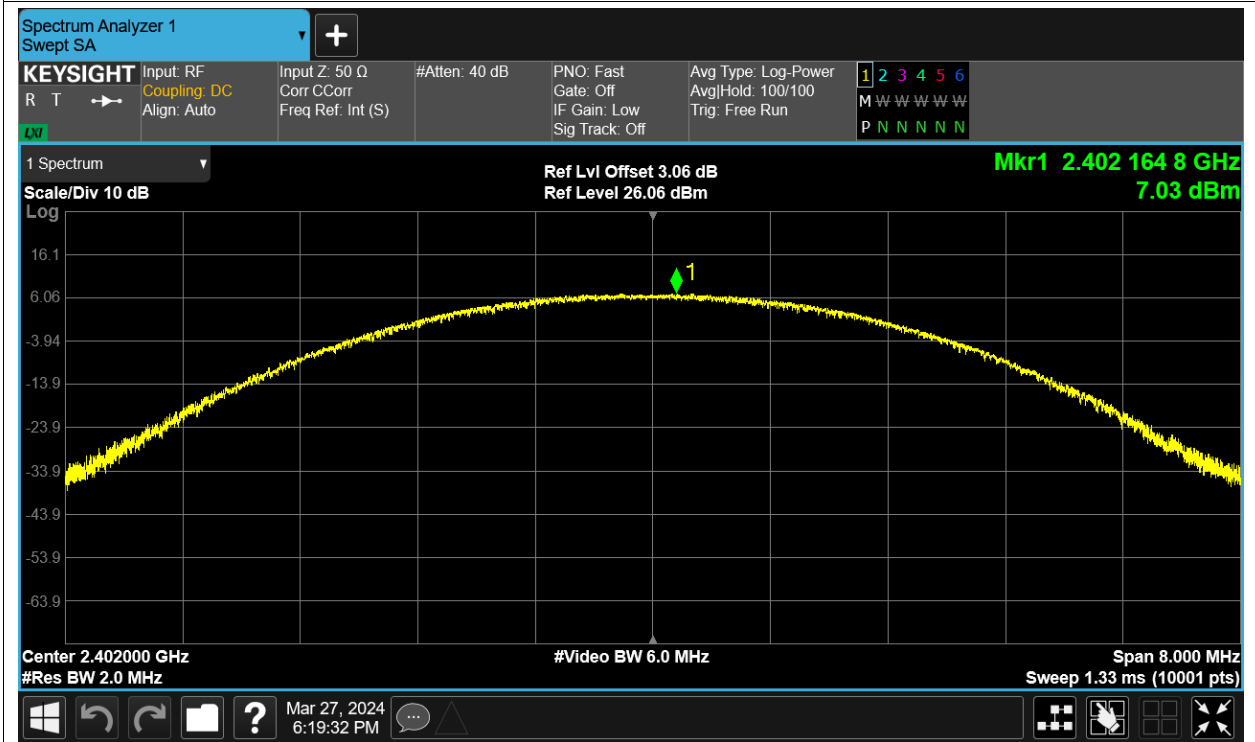
Power NVNT 1-DH1 2441MHz Ant12



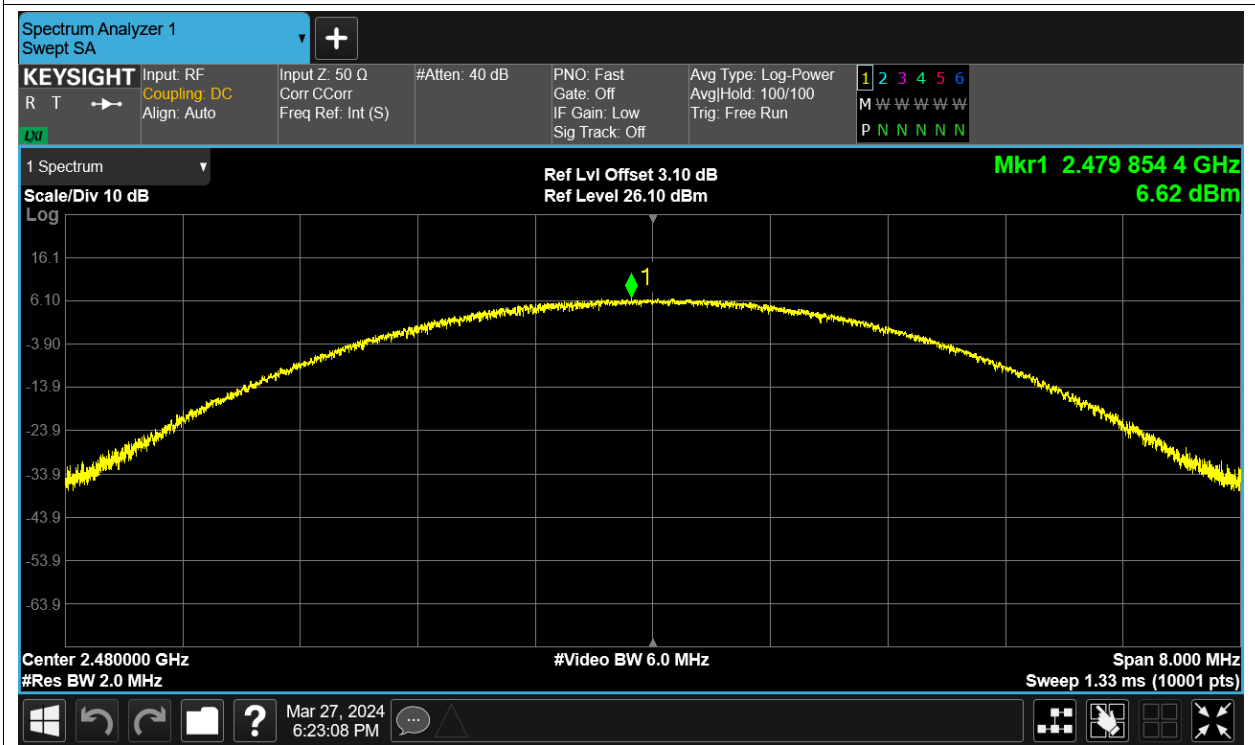
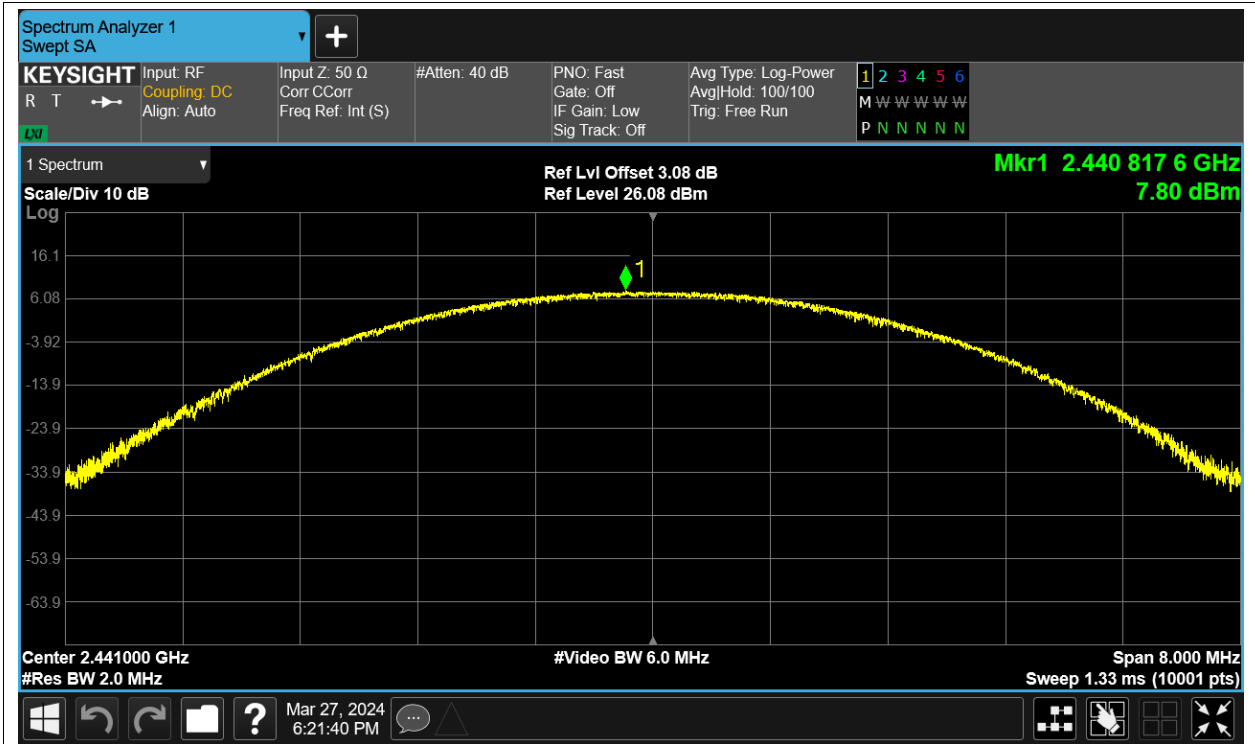
Power NVNT 1-DH1 2480MHz Ant12

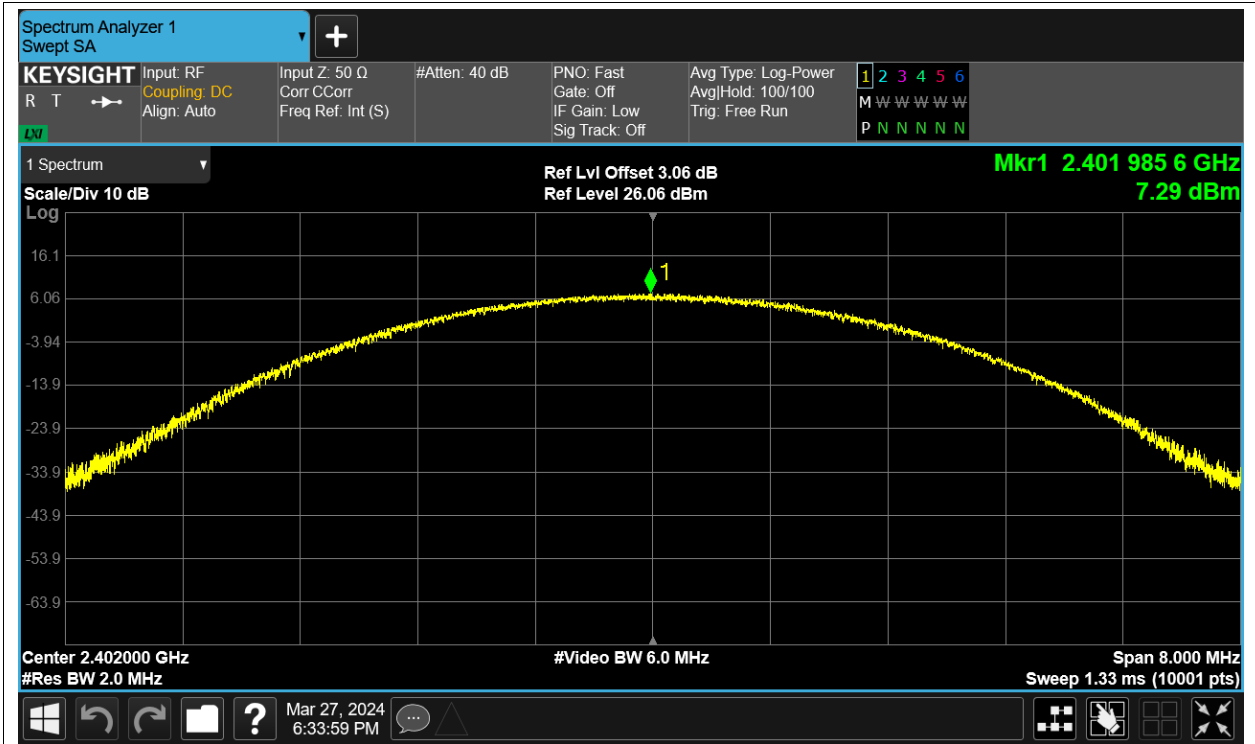


Power NVNT 2-DH1 2402MHz Ant12

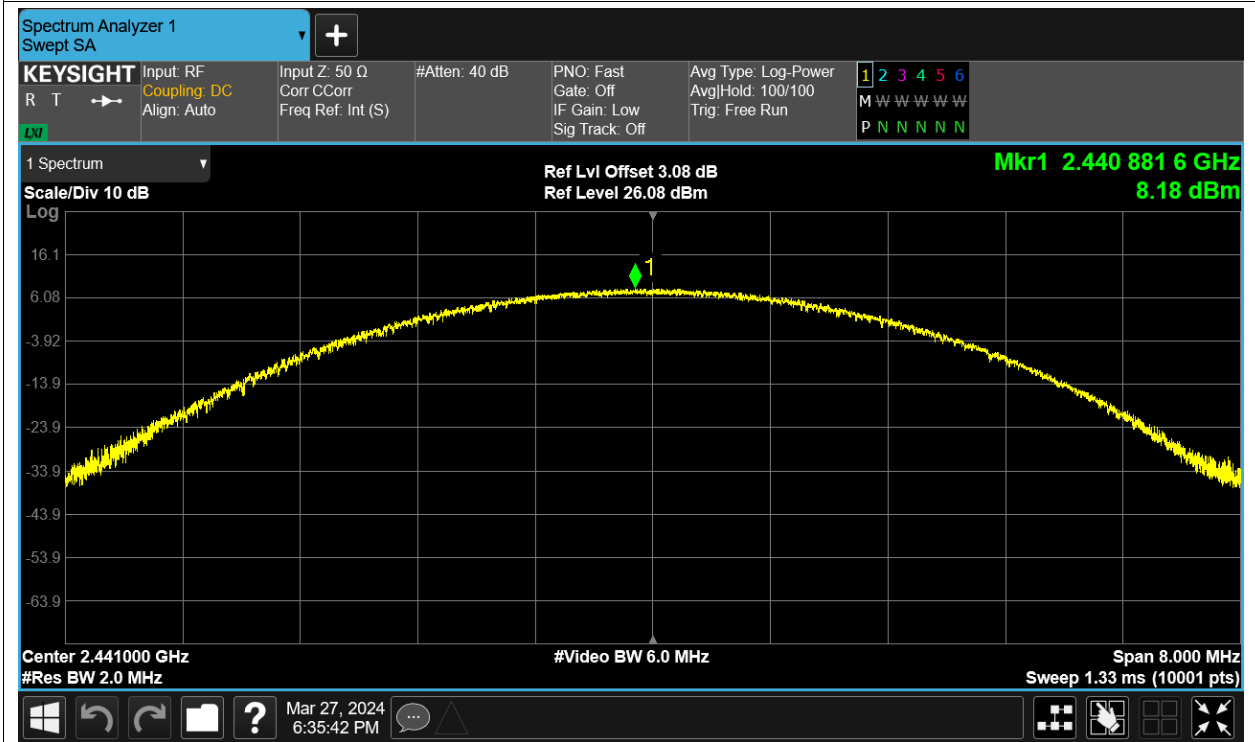


Power NVNT 2-DH1 2441MHz Ant12

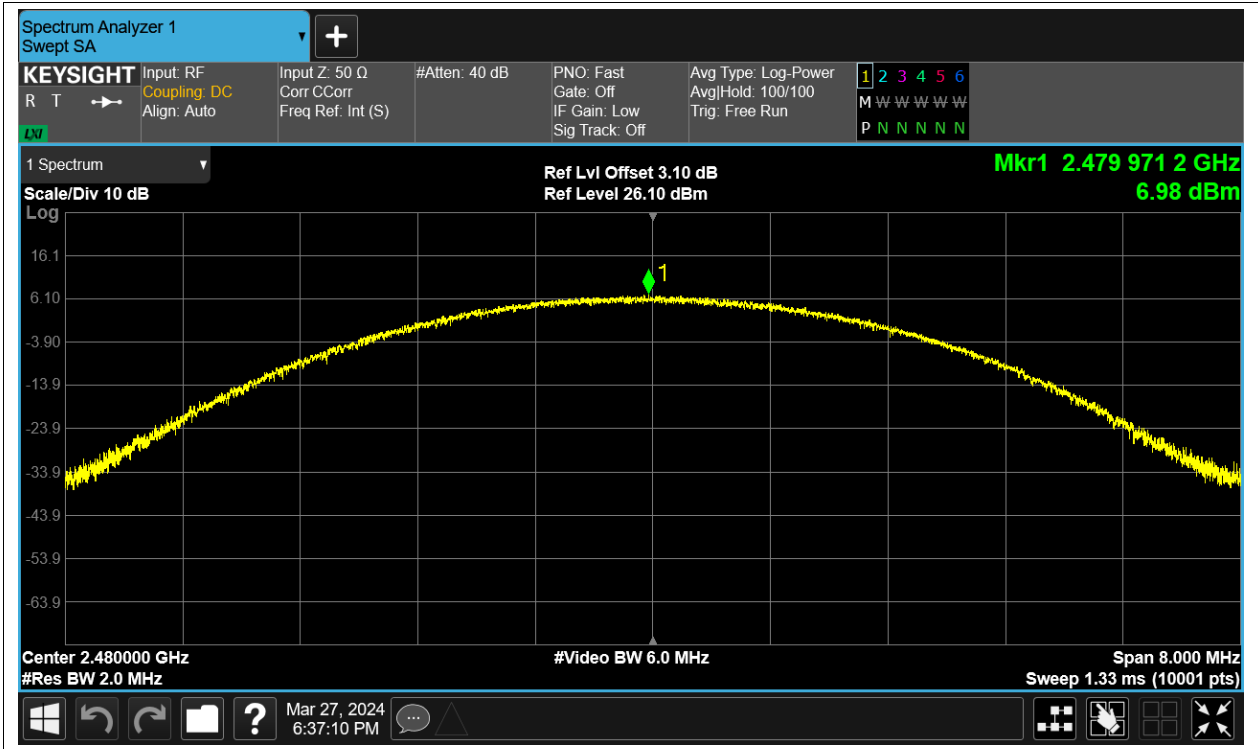




Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant12	0.712
NVNT	1-DH1	2441	Ant12	0.72
NVNT	1-DH1	2480	Ant12	0.719
NVNT	2-DH1	2402	Ant12	1.274
NVNT	2-DH1	2441	Ant12	1.243
NVNT	2-DH1	2480	Ant12	1.243
NVNT	3-DH1	2402	Ant12	1.262
NVNT	3-DH1	2441	Ant12	1.258
NVNT	3-DH1	2480	Ant12	1.256

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



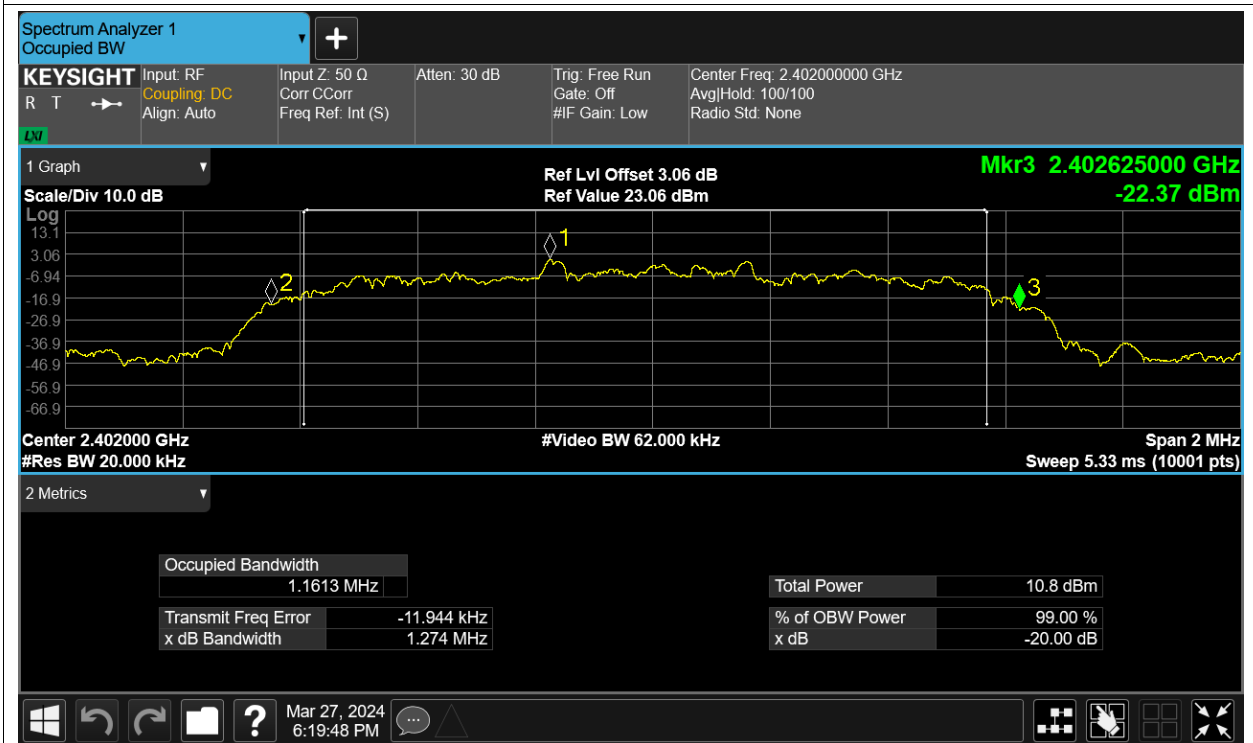
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



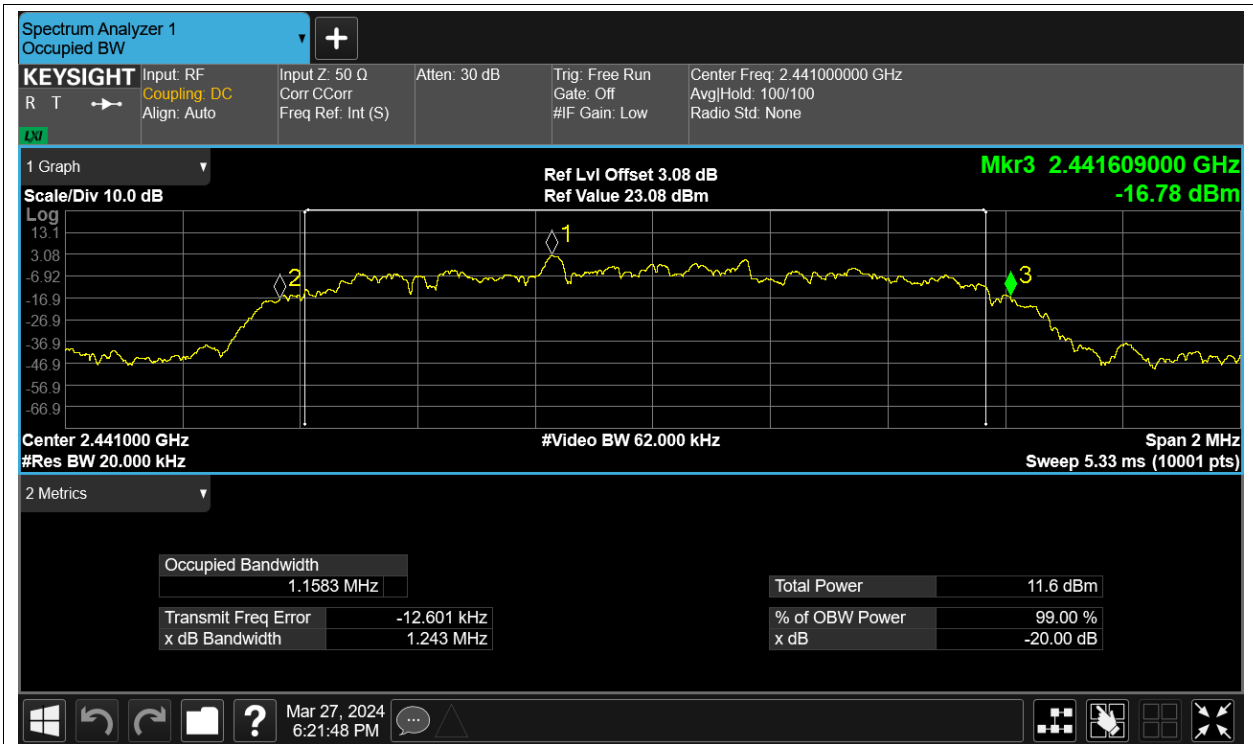
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



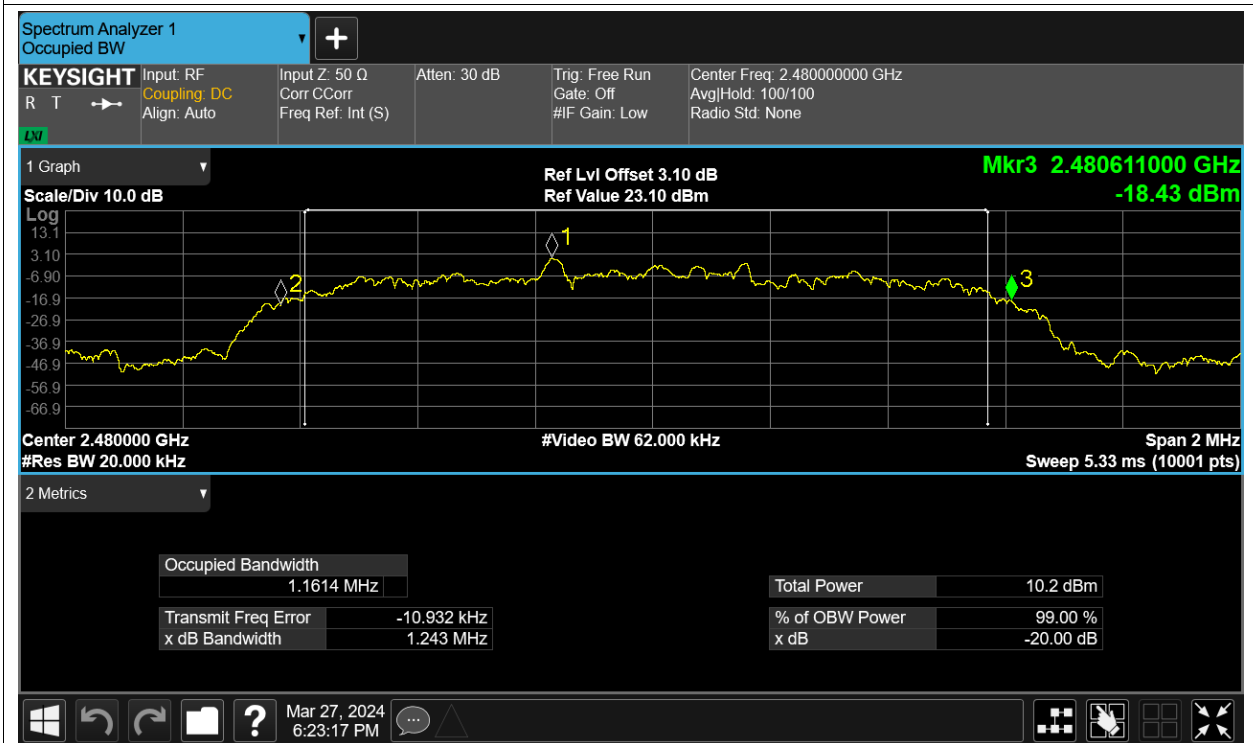
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



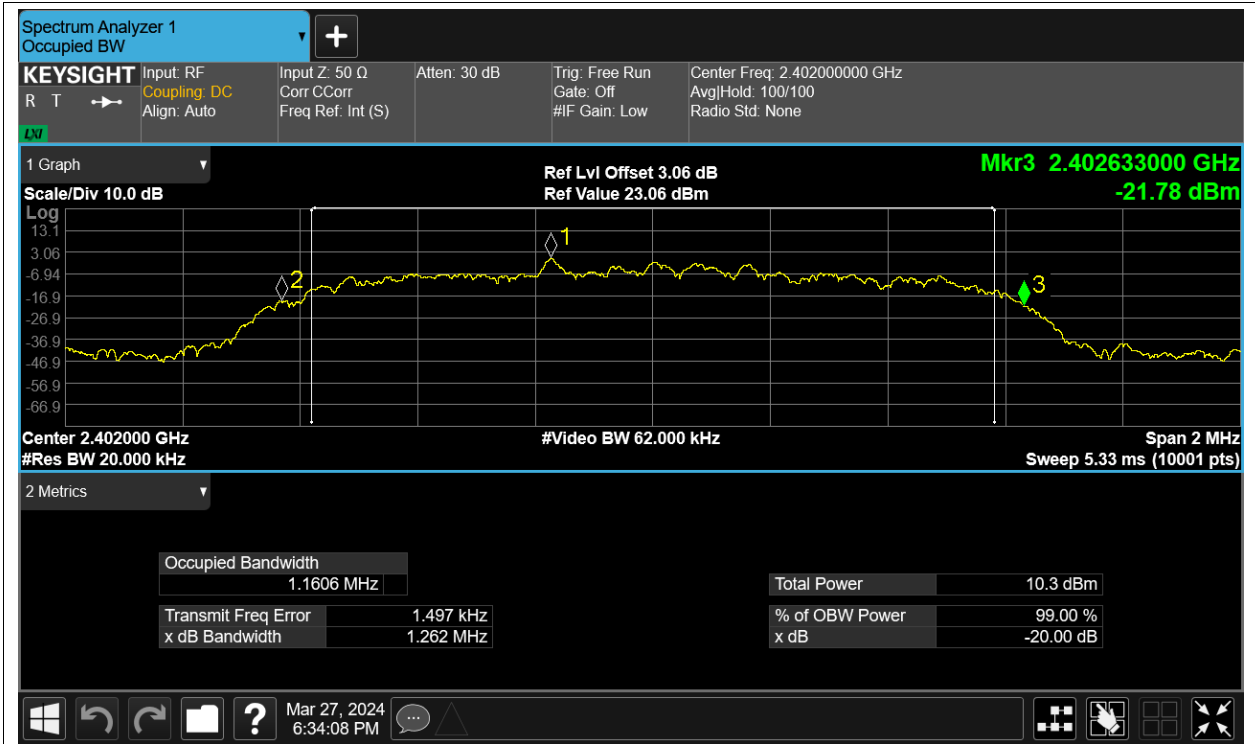
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



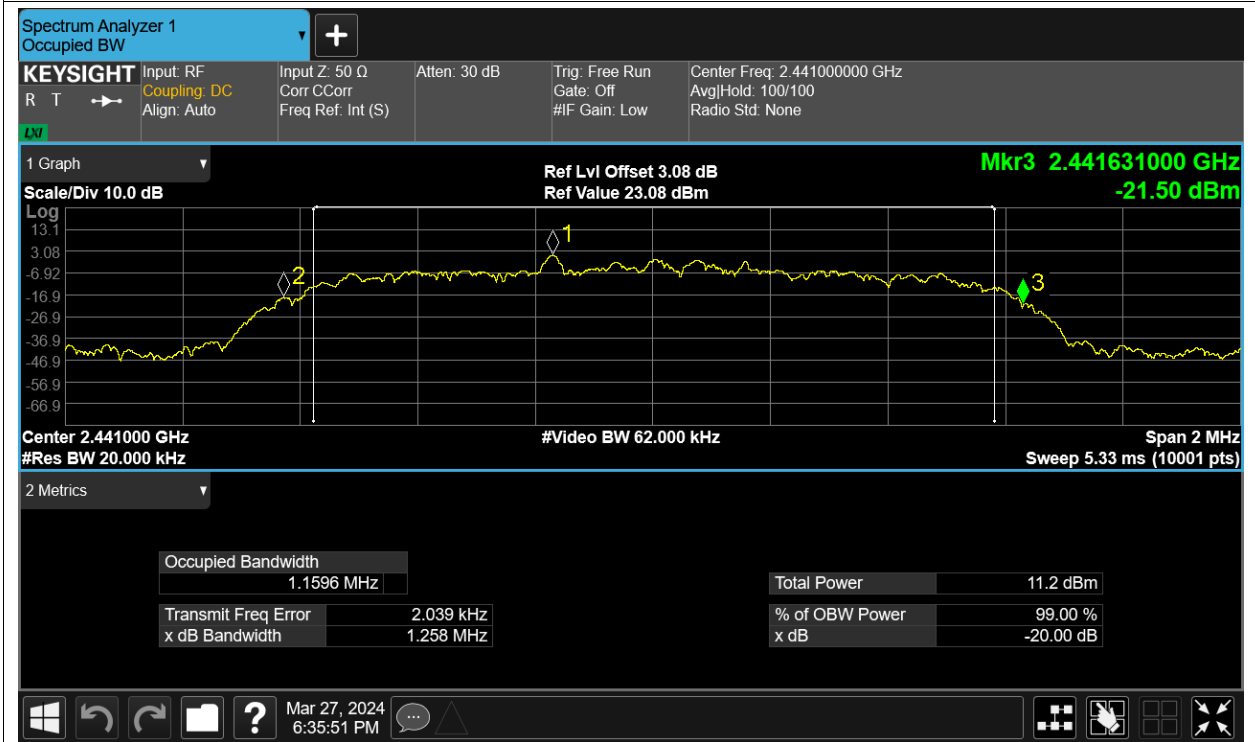
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



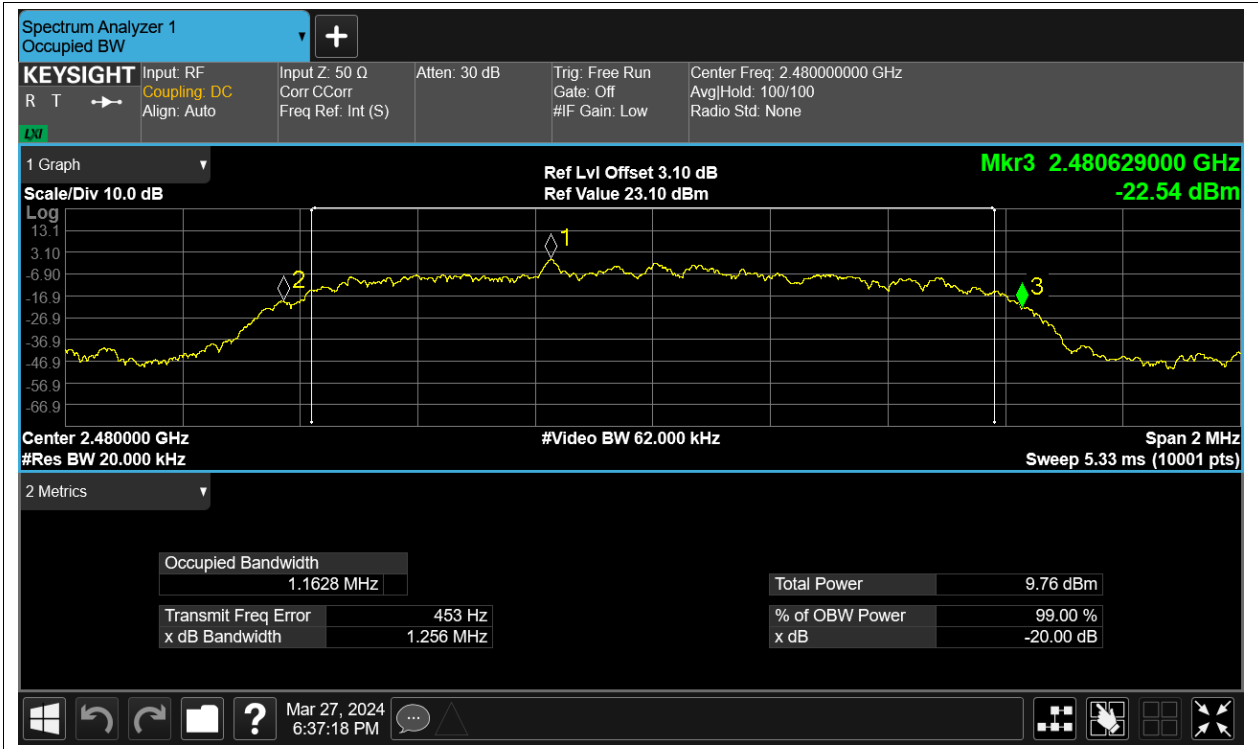
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

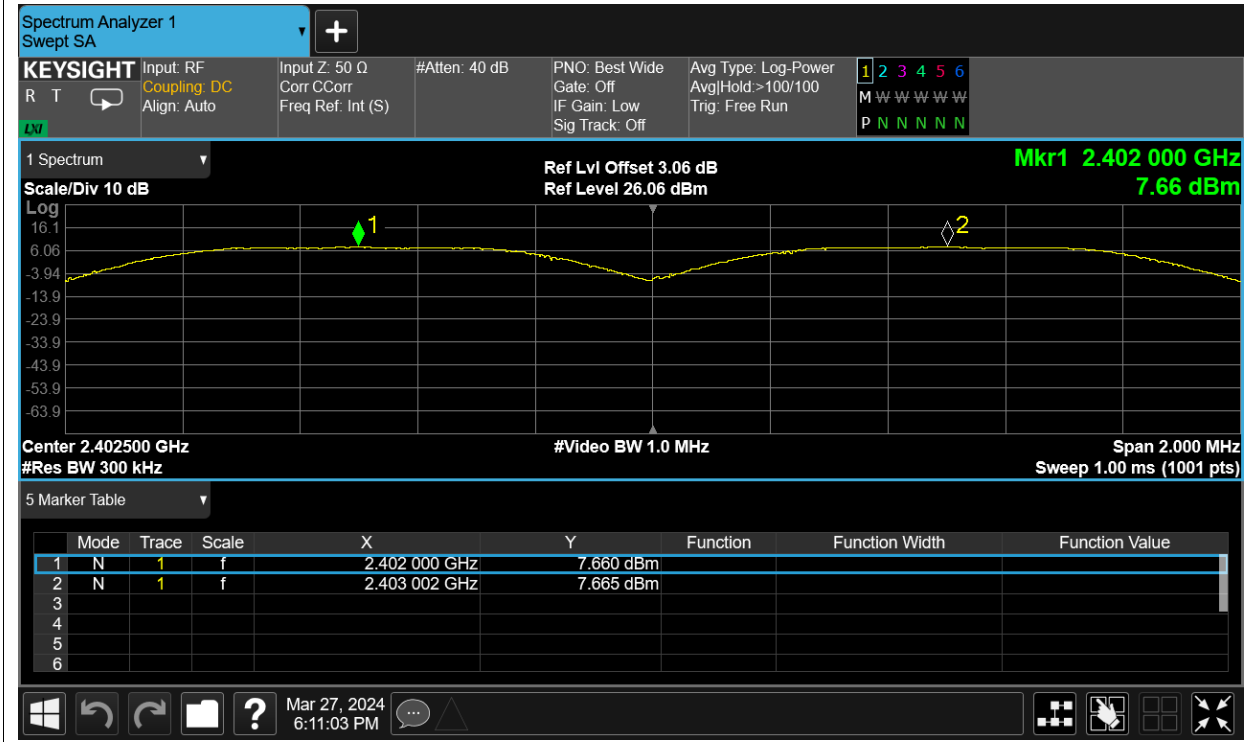


Carrier Frequencies Separation

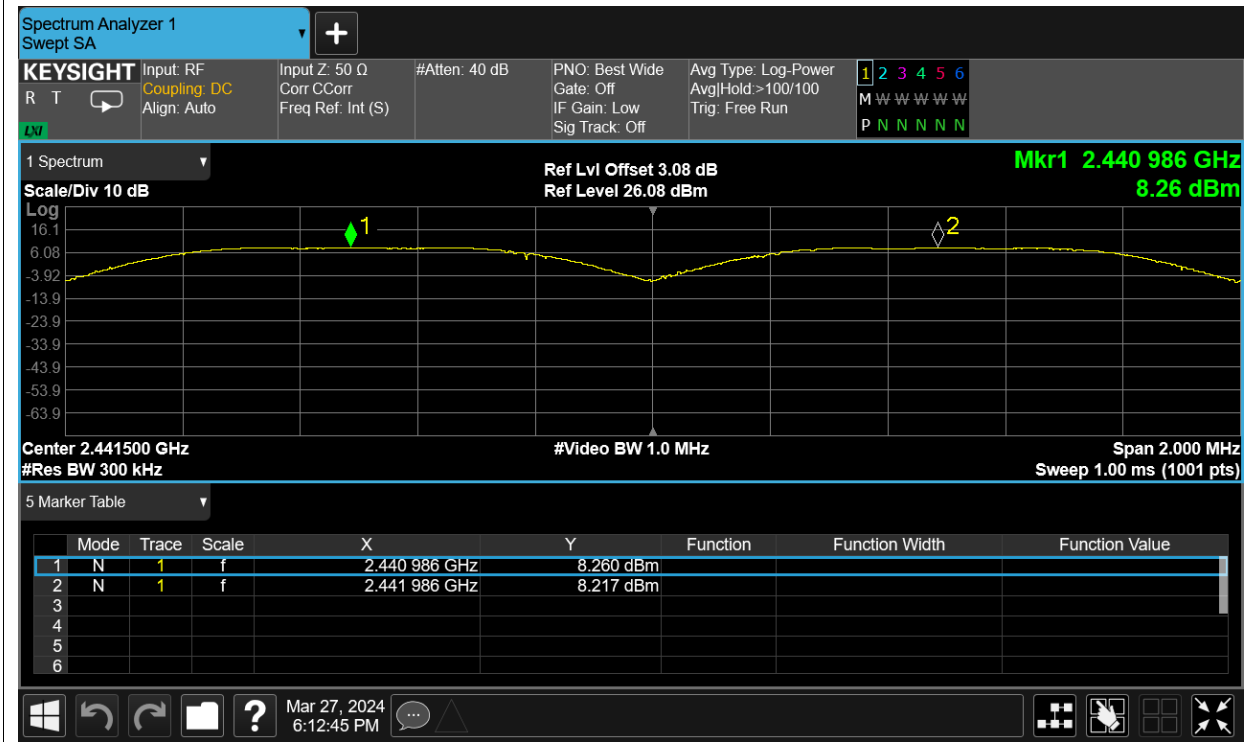
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2402	2403.002	1.002	0.712	Pass
NVNT	1-DH1	Ant12	2440.986	2441.986	1	0.72	Pass
NVNT	1-DH1	Ant12	2479.006	2479.998	0.992	0.719	Pass
NVNT	2-DH1	Ant12	2402.11	2403.108	0.998	0.849	Pass
NVNT	2-DH1	Ant12	2441.142	2442.106	0.964	0.829	Pass
NVNT	2-DH1	Ant12	2479.122	2480.114	0.992	0.829	Pass
NVNT	3-DH1	Ant12	2402.022	2403.038	1.016	0.841	Pass
NVNT	3-DH1	Ant12	2440.854	2441.89	1.036	0.839	Pass
NVNT	3-DH1	Ant12	2478.886	2479.852	0.966	0.837	Pass

Test Graphs

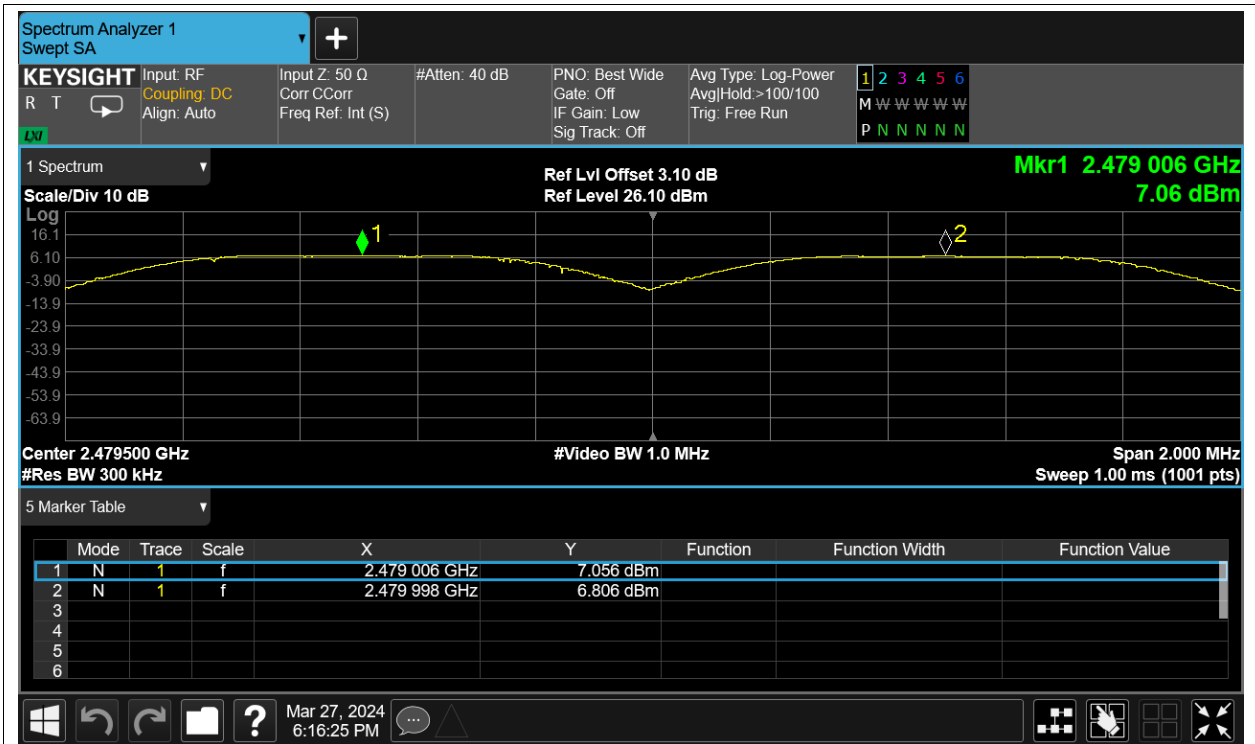
CFS NVNT 1-DH1 2402MHz Ant12



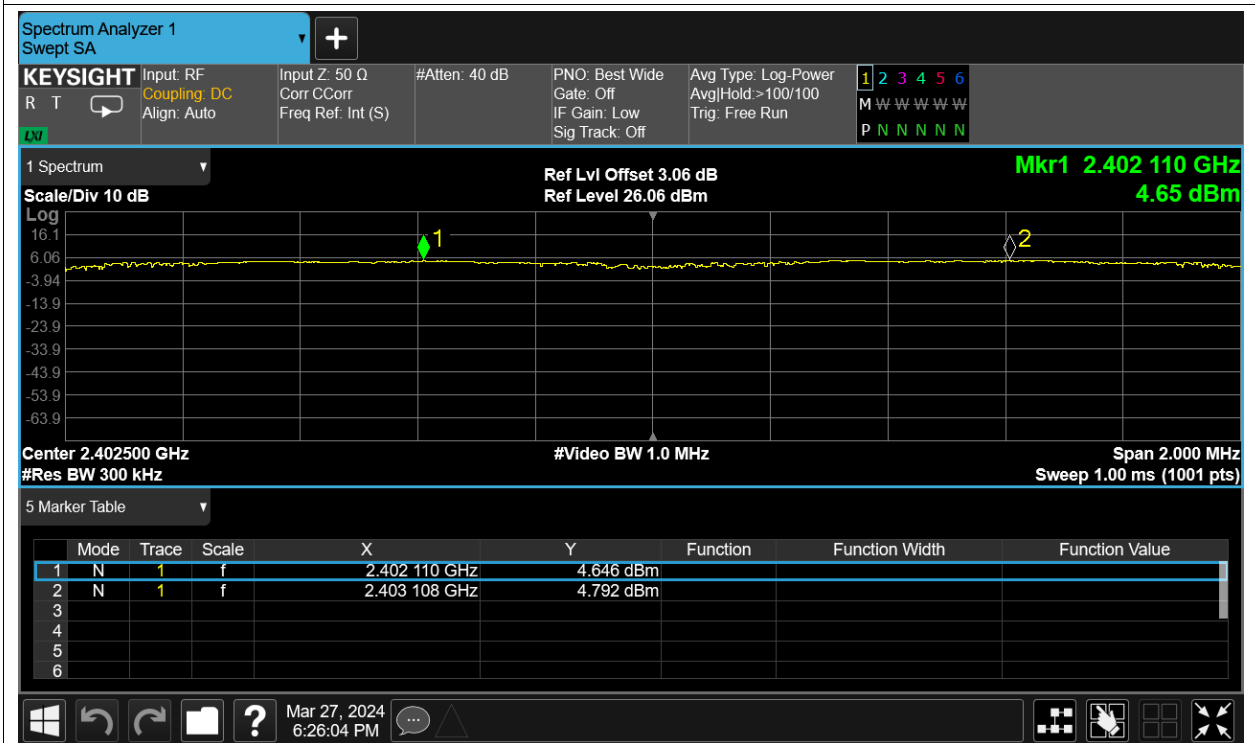
CFS NVNT 1-DH1 2441MHz Ant12



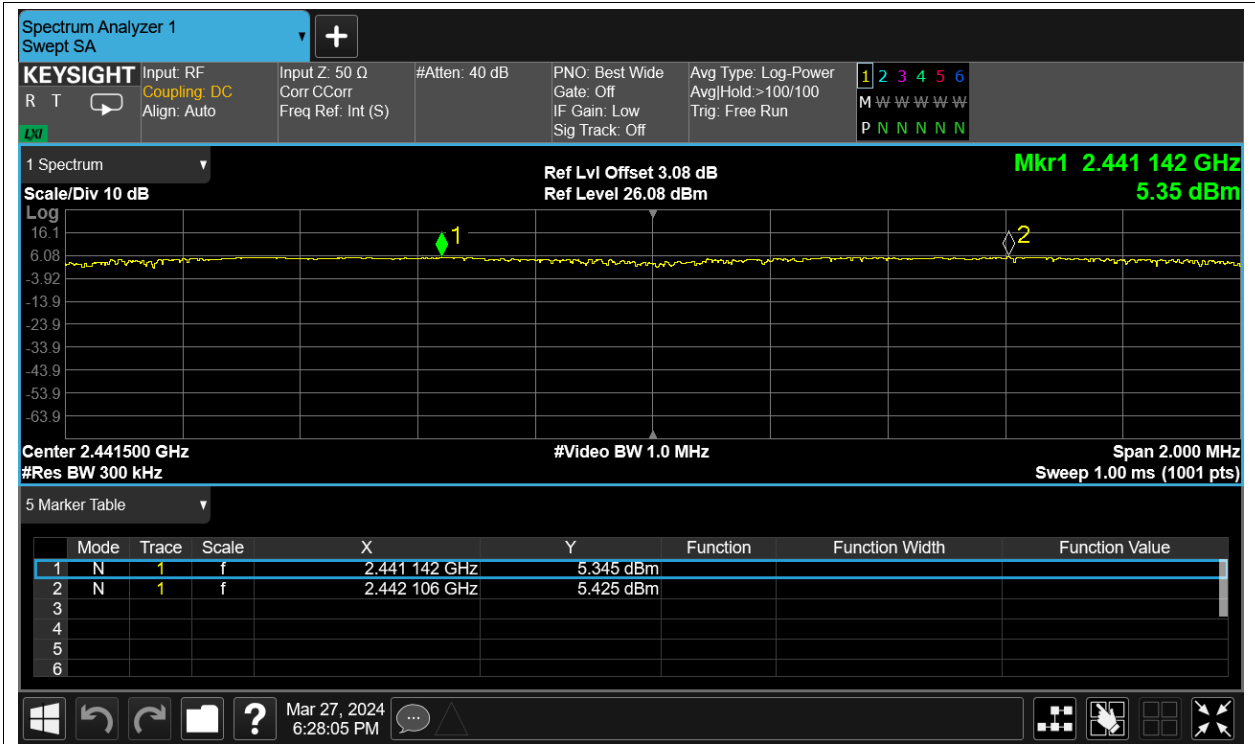
CFS NVNT 1-DH1 2480MHz Ant12



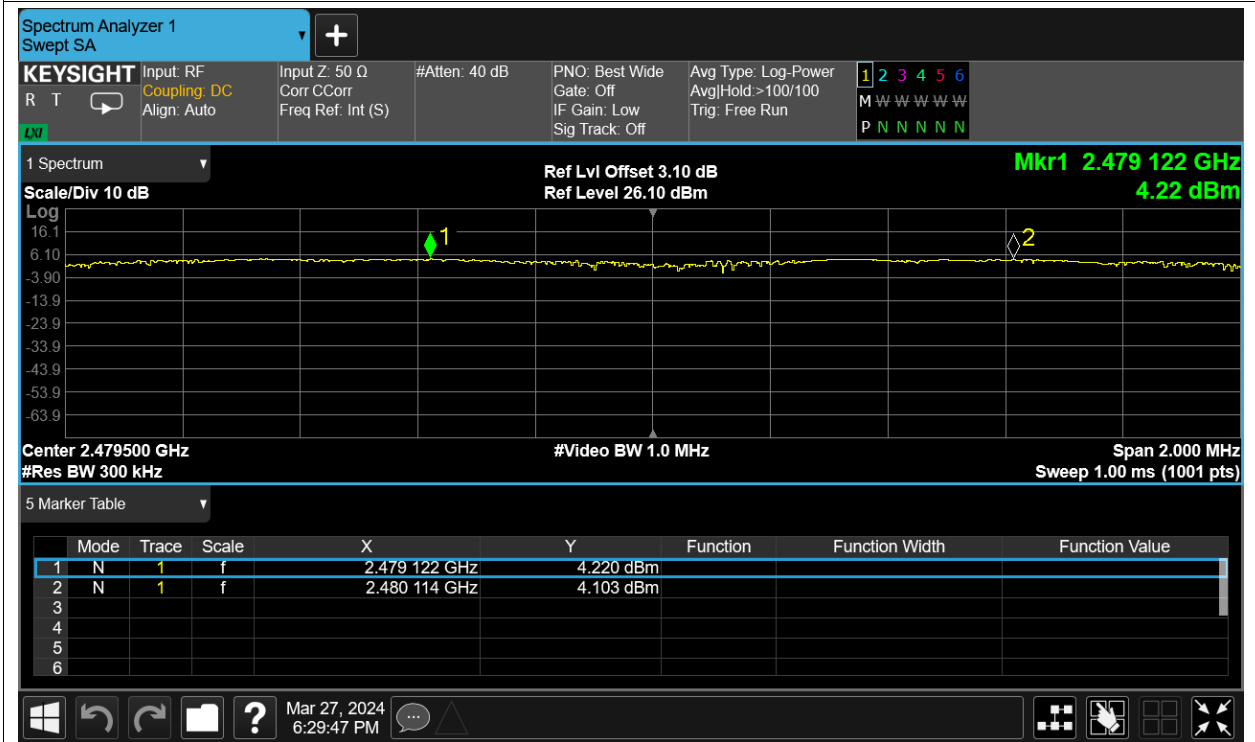
CFS NVNT 2-DH1 2402MHz Ant12



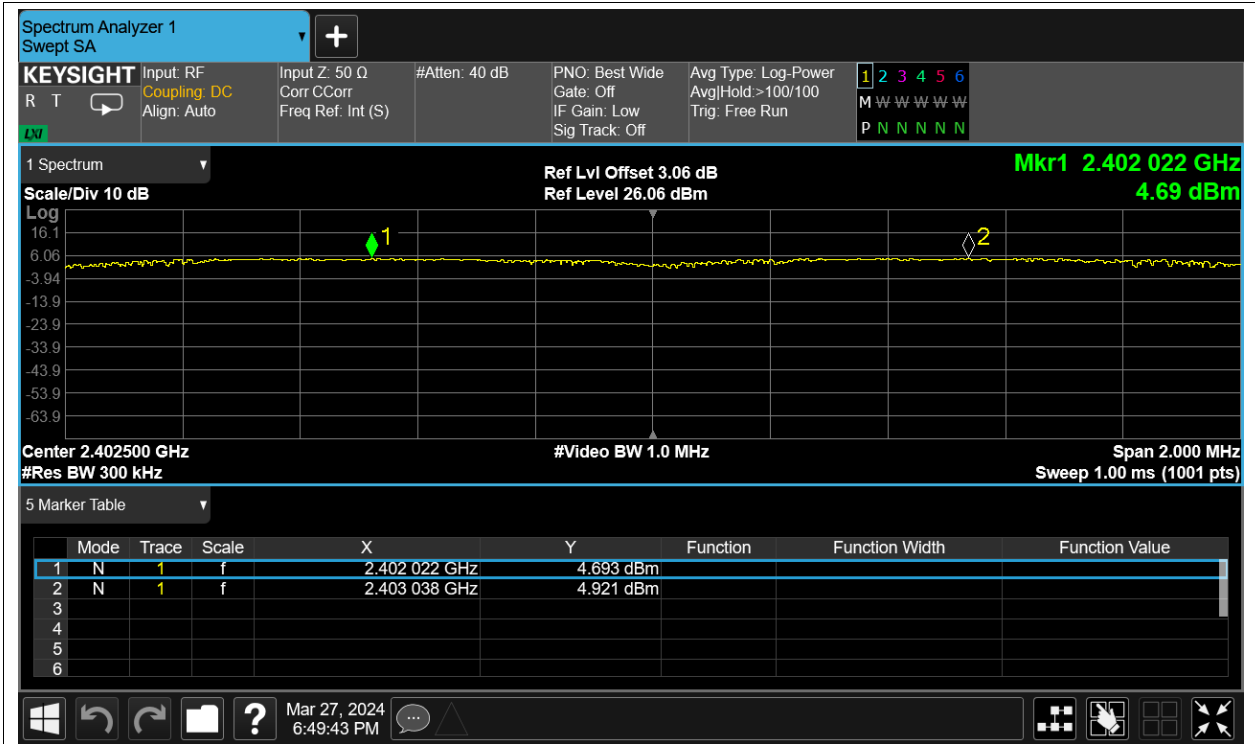
CFS NVNT 2-DH1 2441MHz Ant12



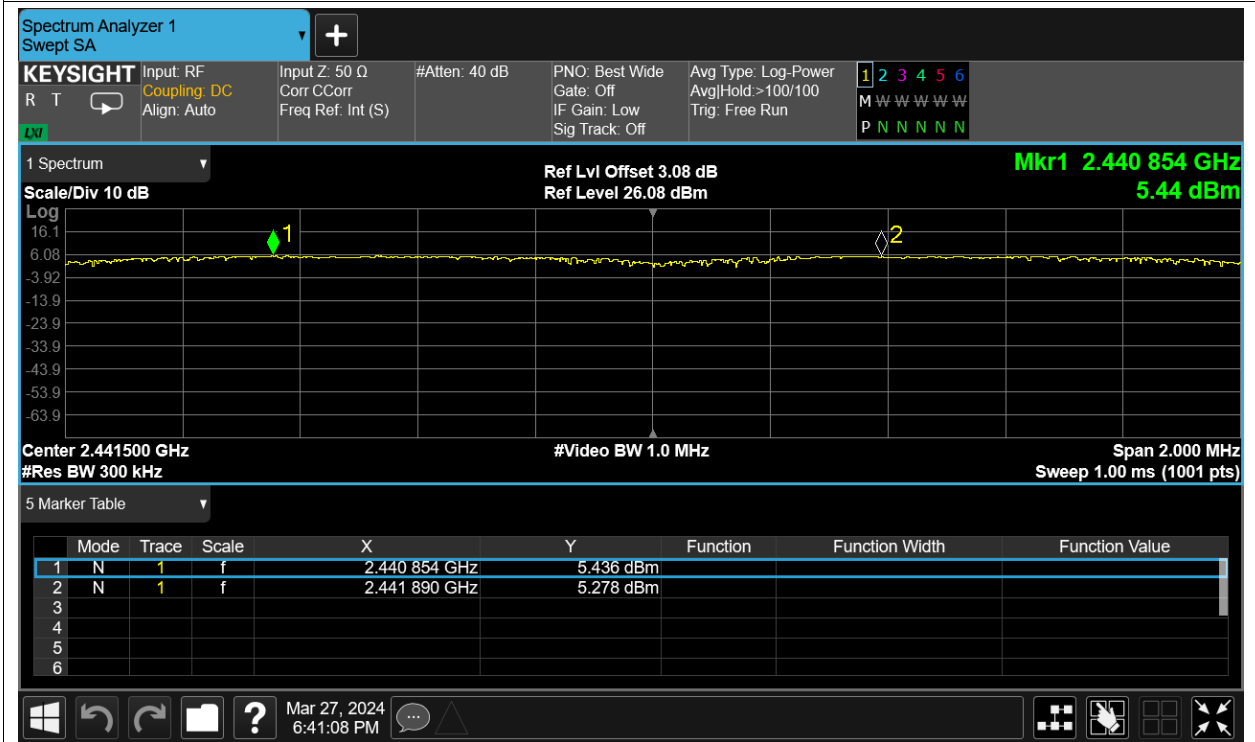
CFS NVNT 2-DH1 2480MHz Ant12



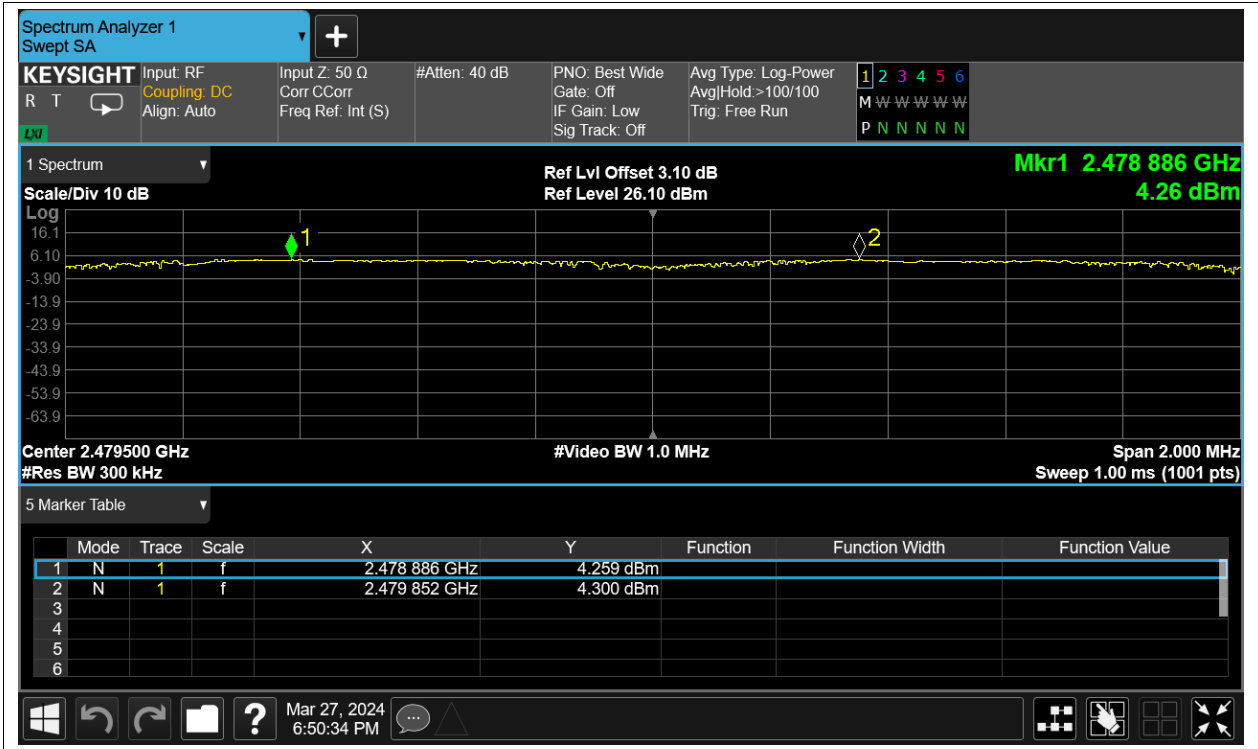
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

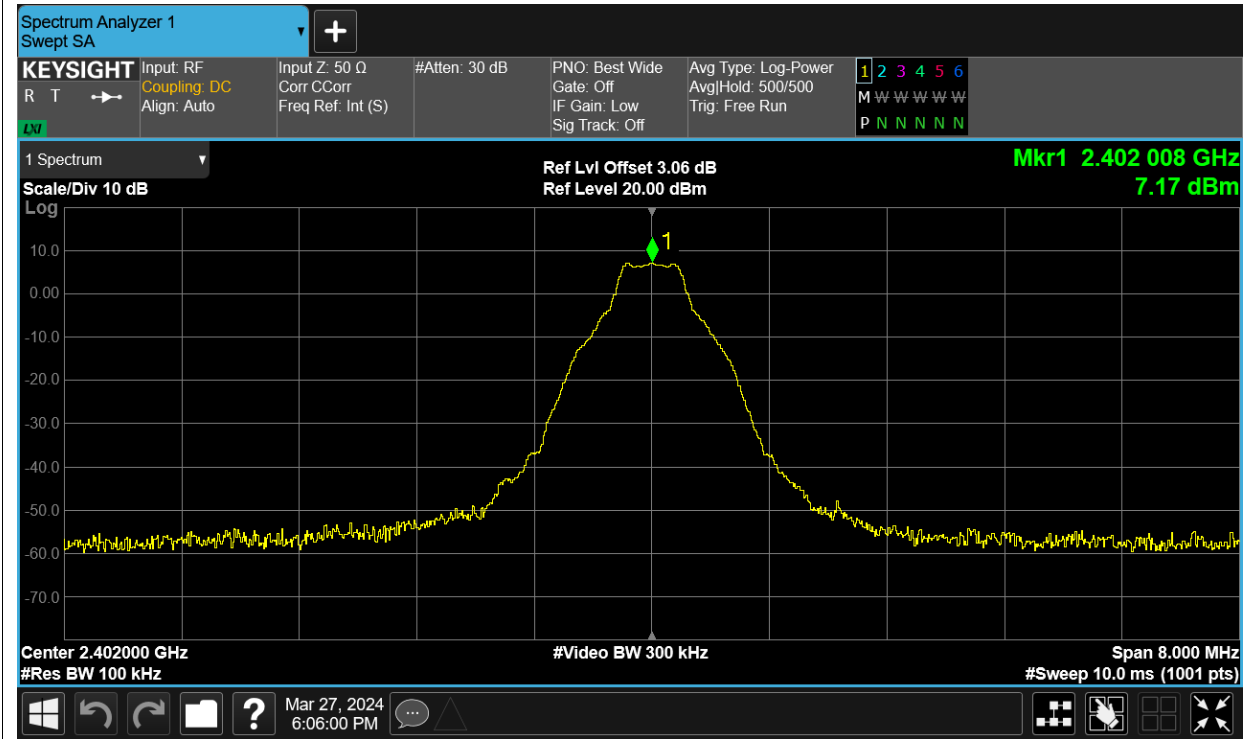


Band Edge

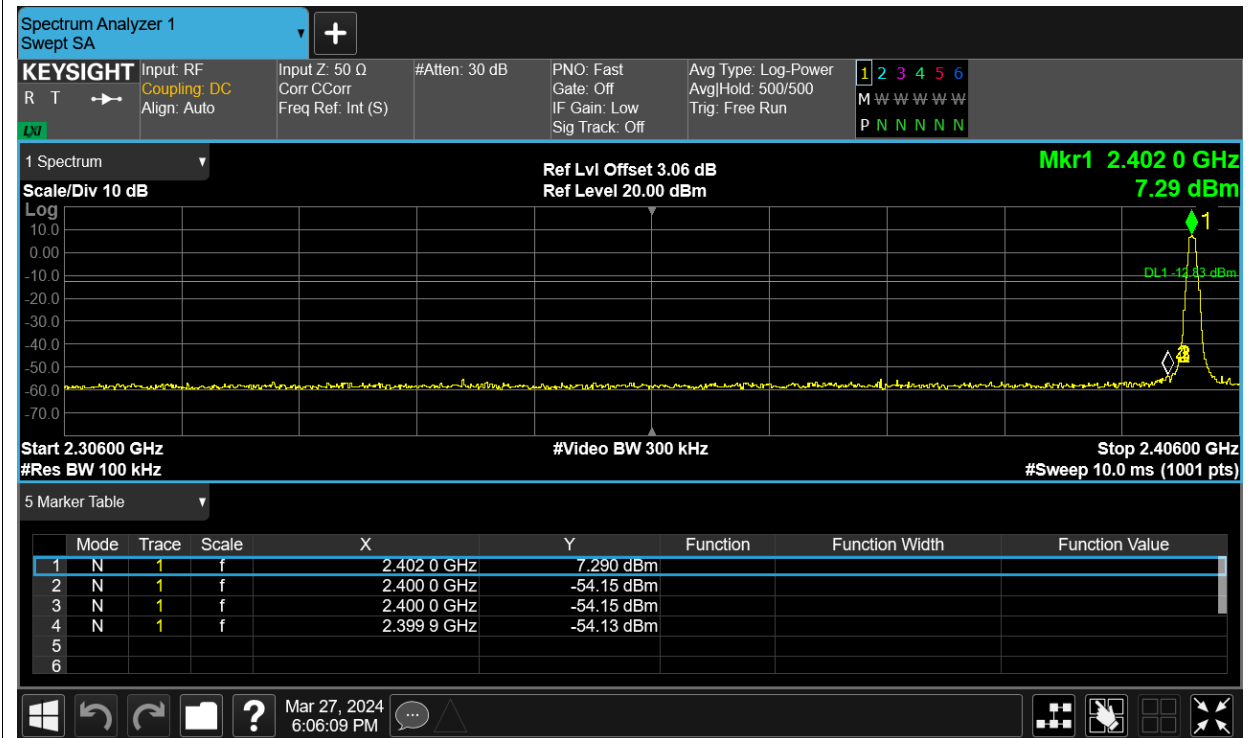
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-61.3	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-61.98	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-52.96	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-59.96	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-50.62	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-59.35	-20	Pass

Test Graphs

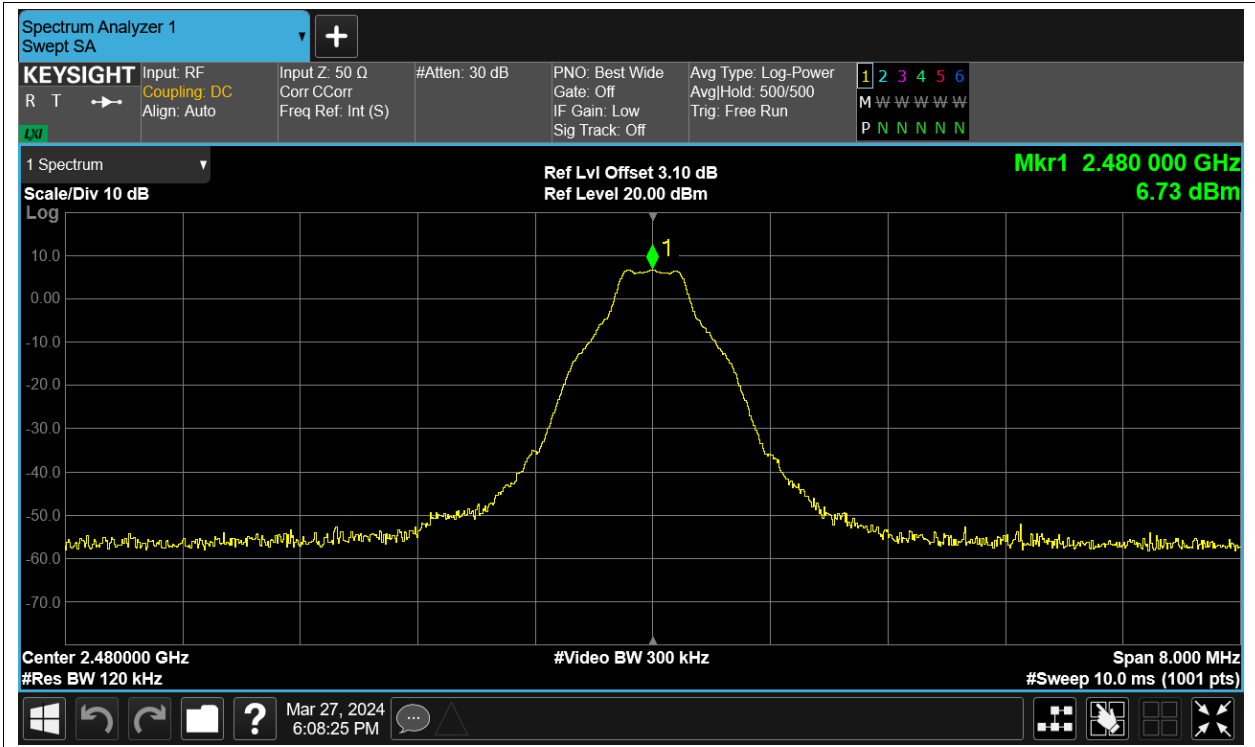
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



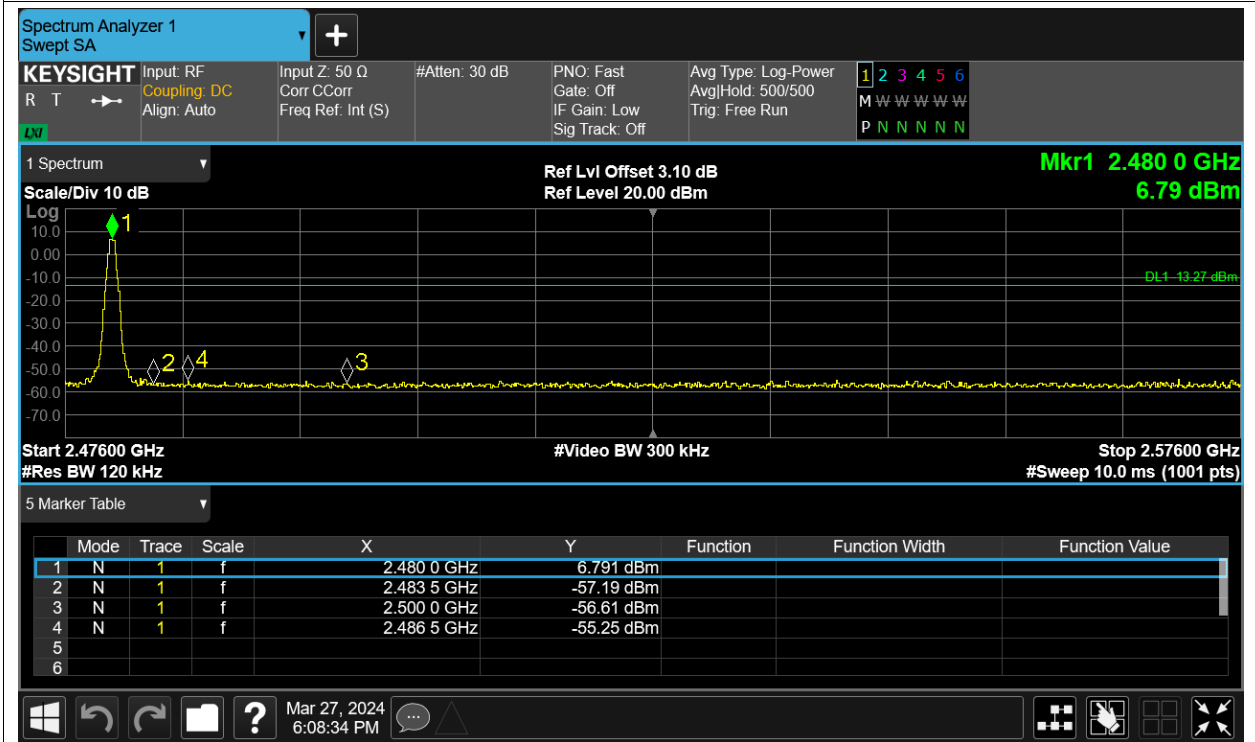
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



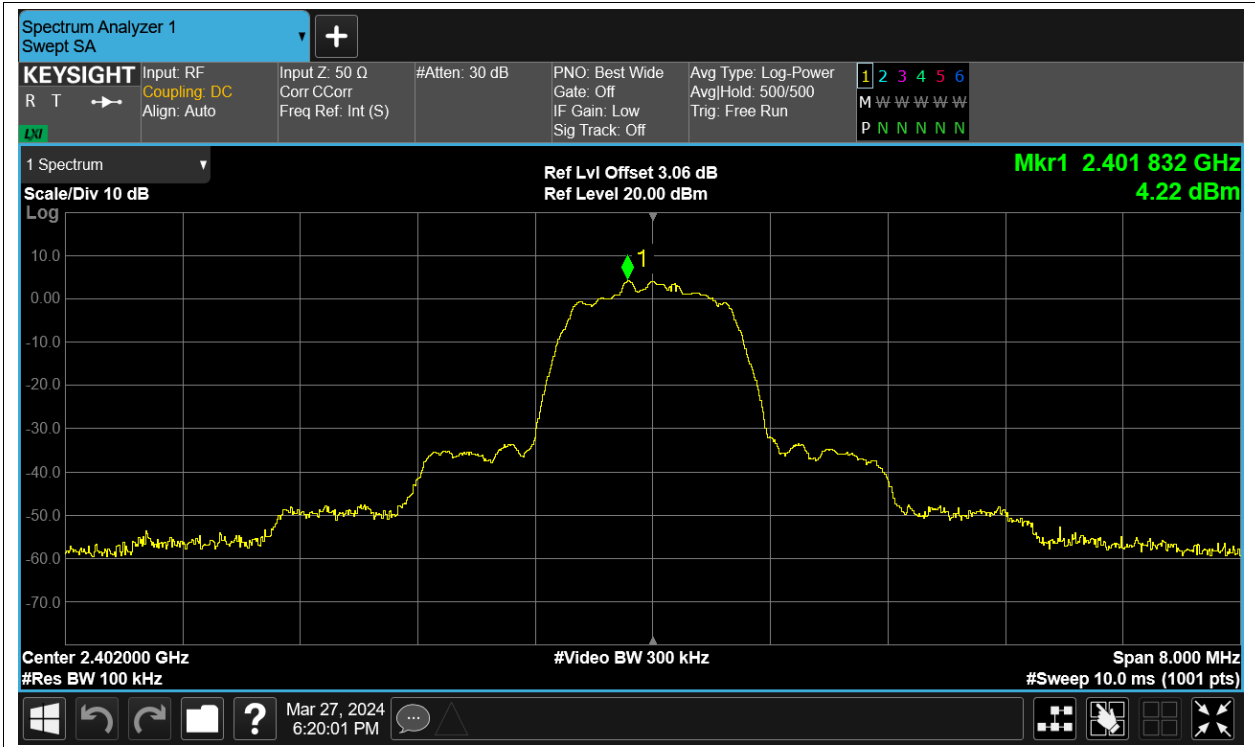
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



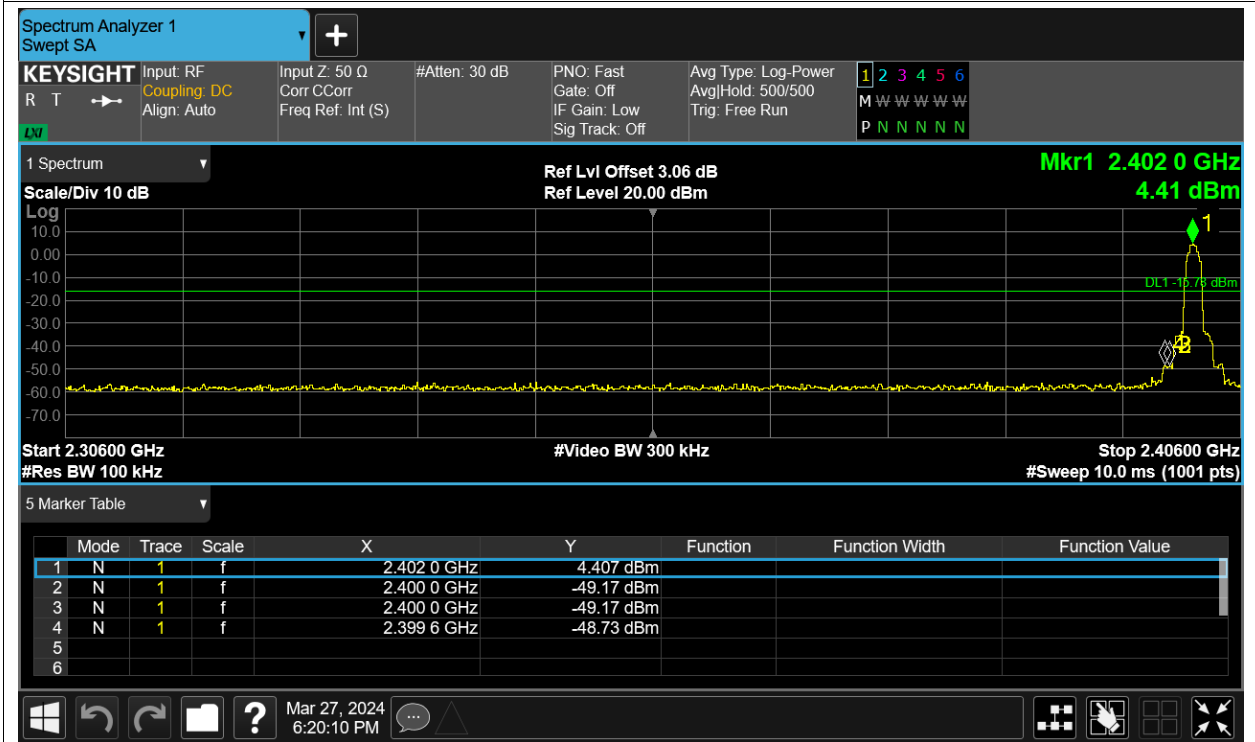
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



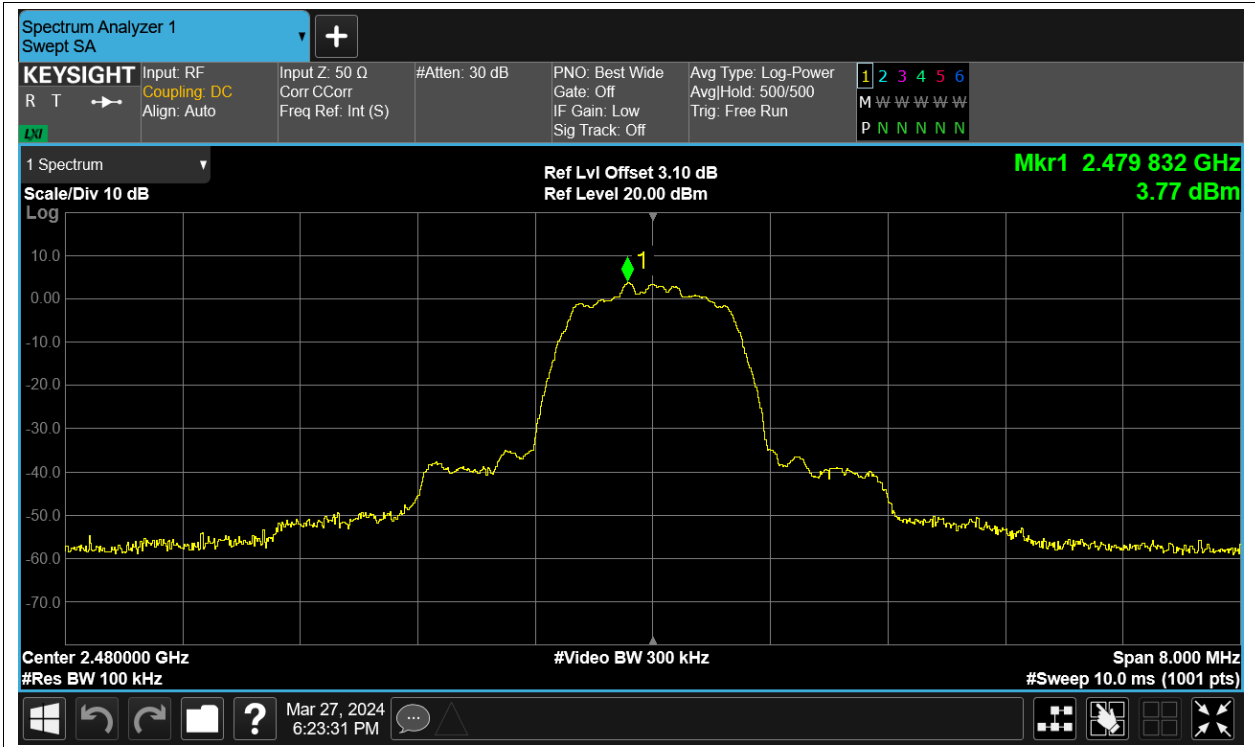
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



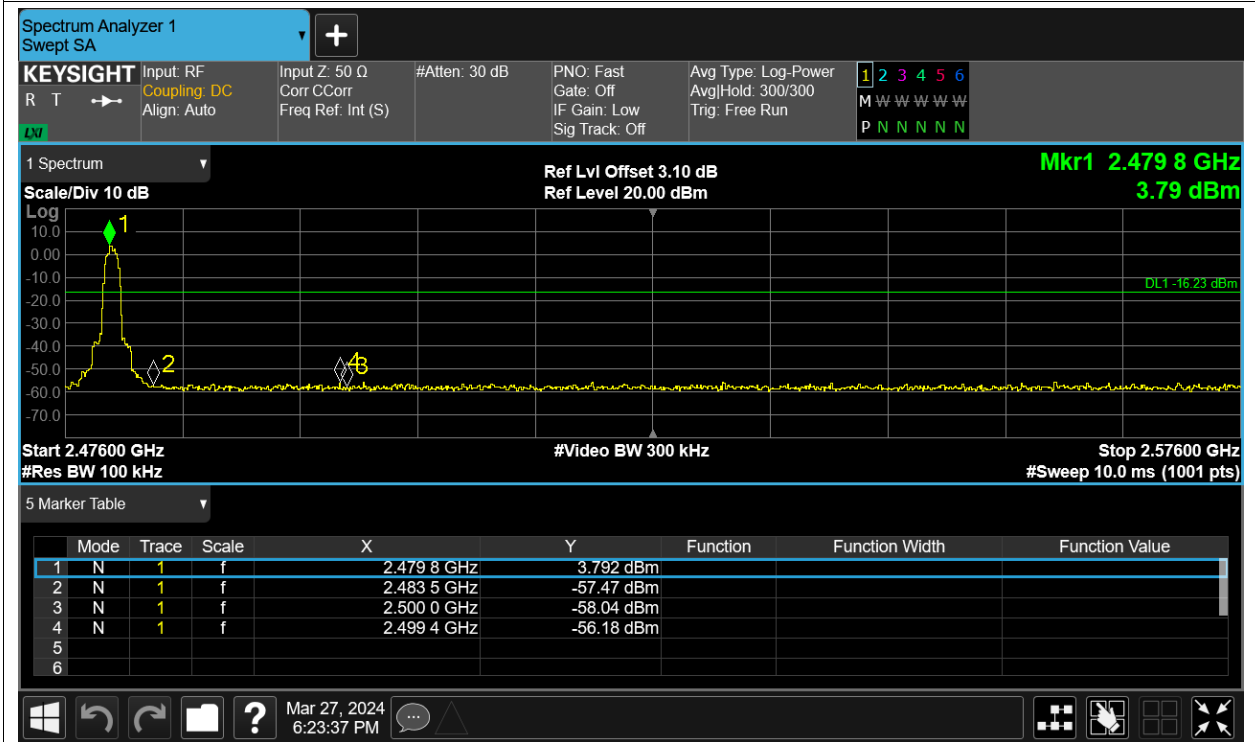
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



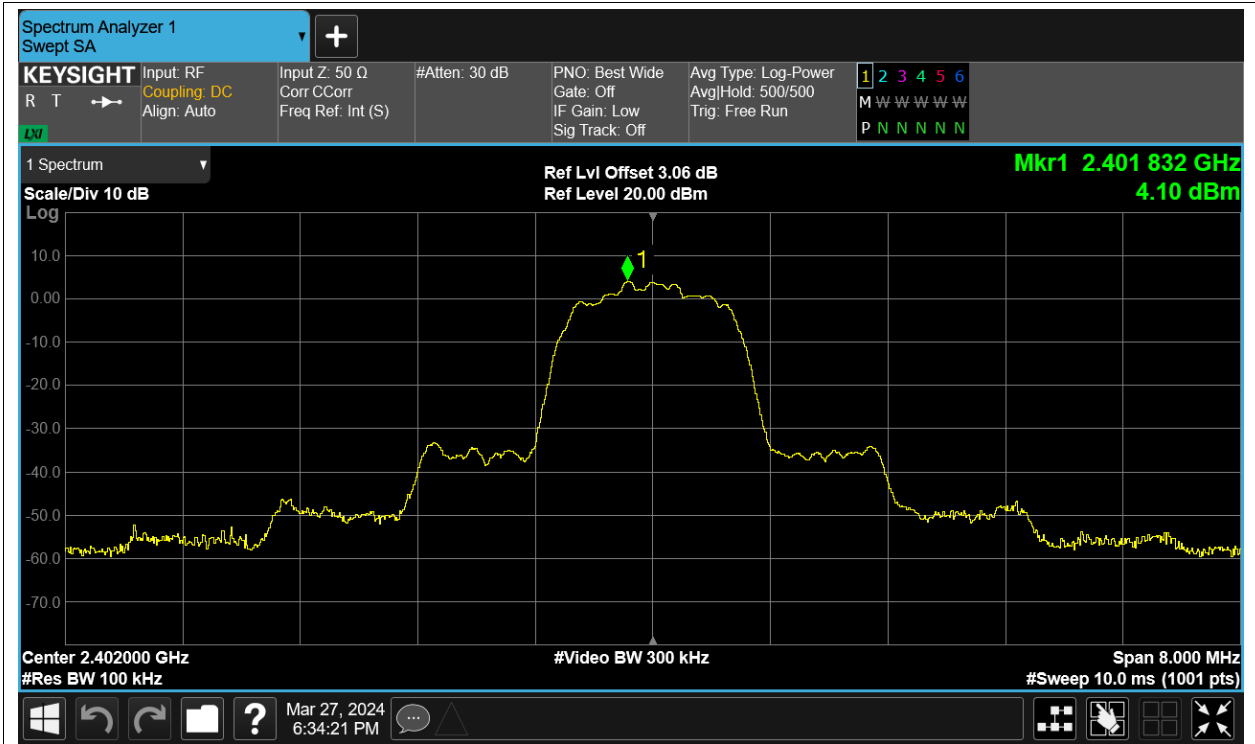
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



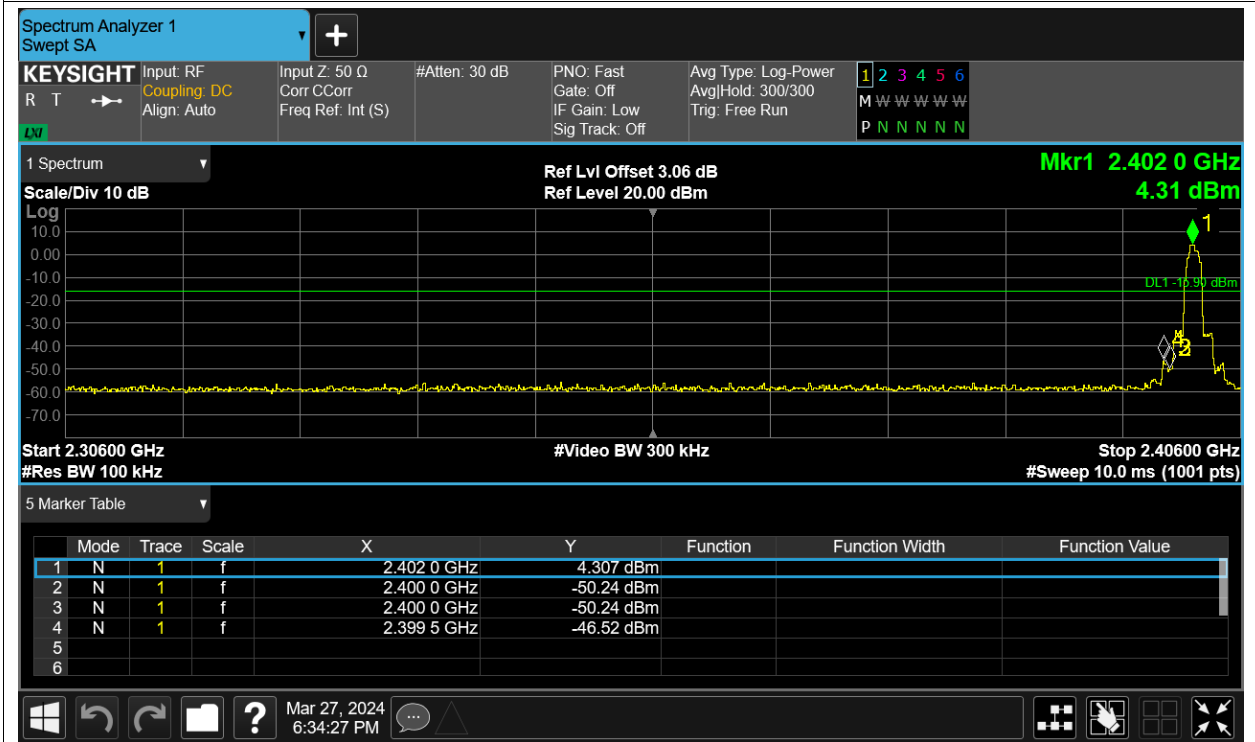
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



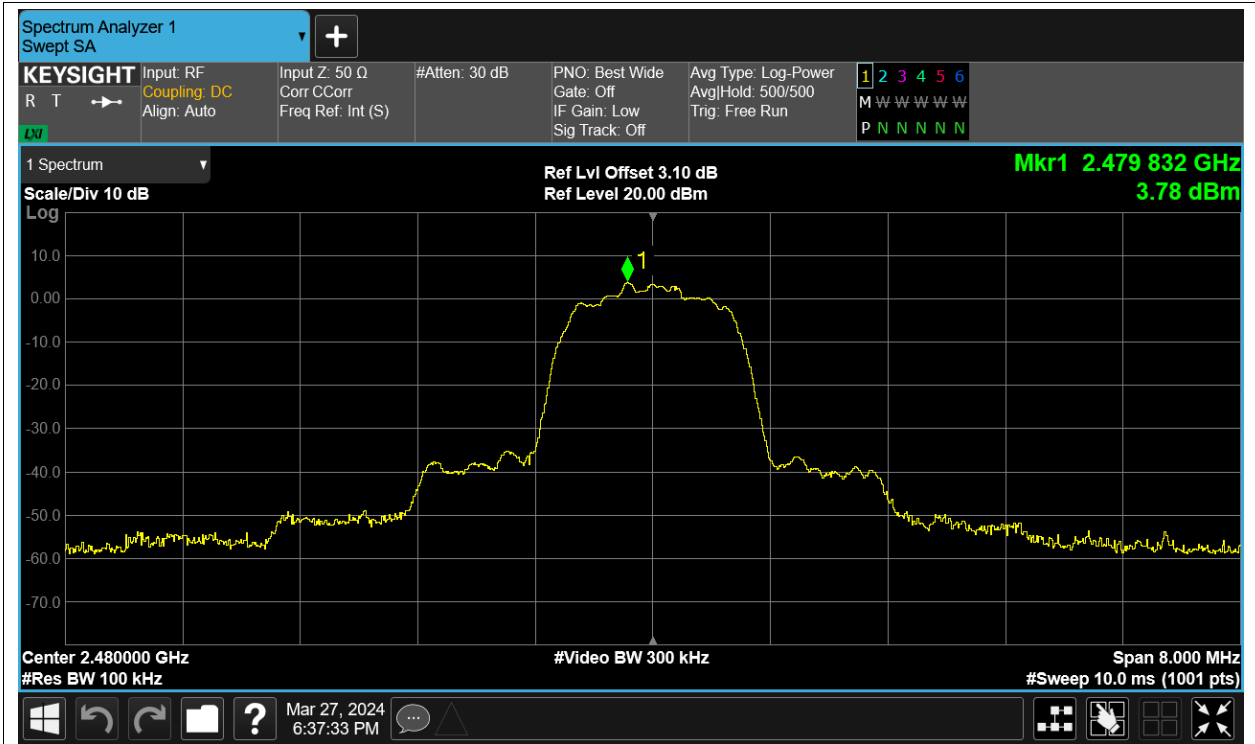
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



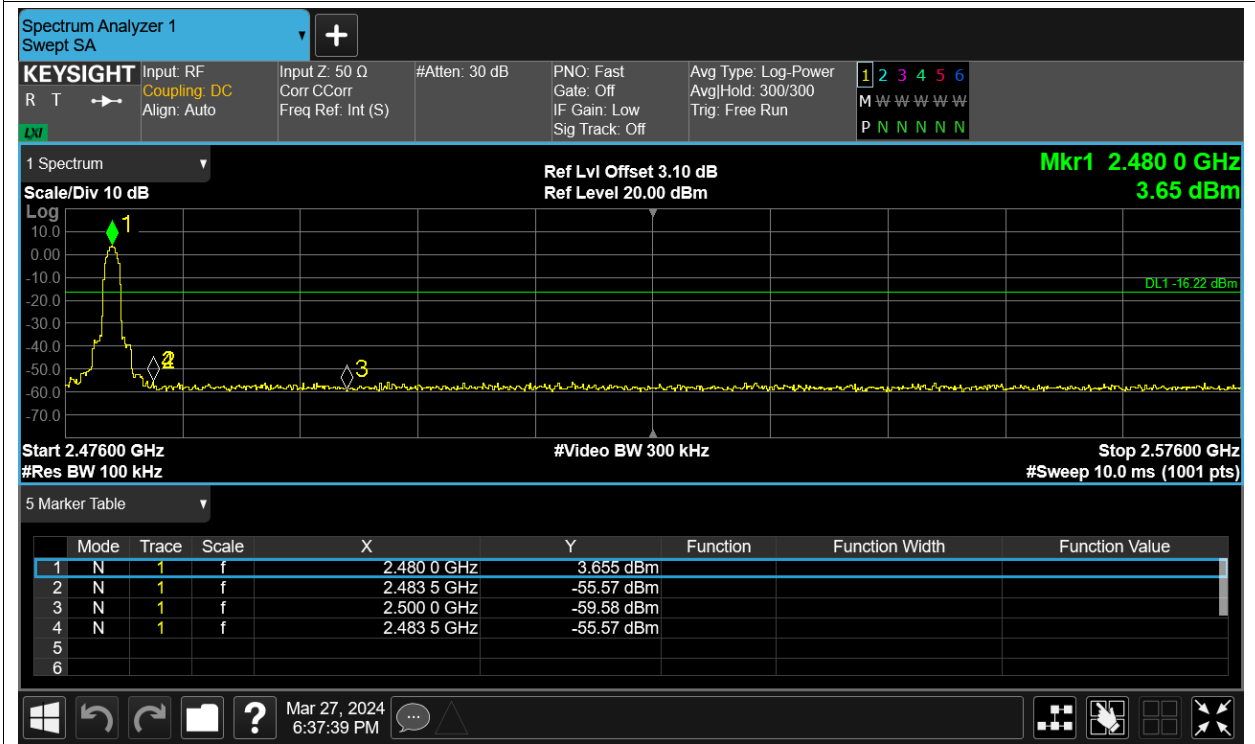
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Emission

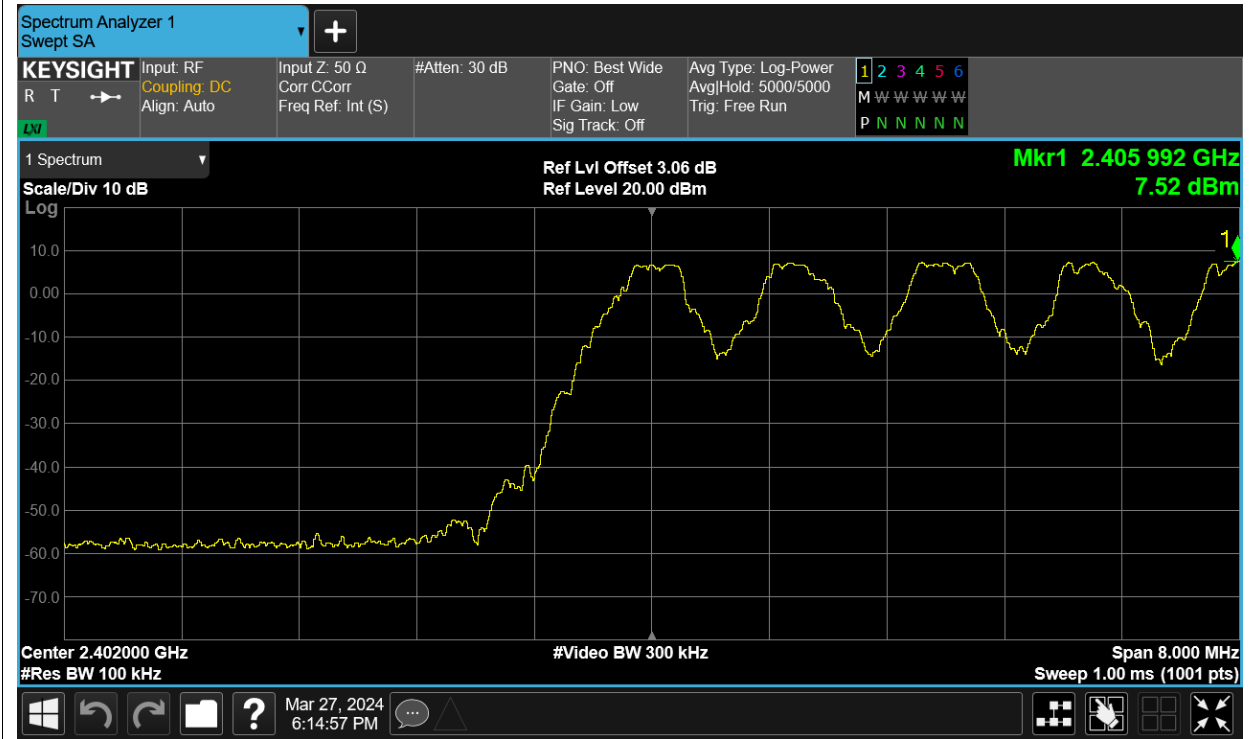


Band Edge(Hopping)

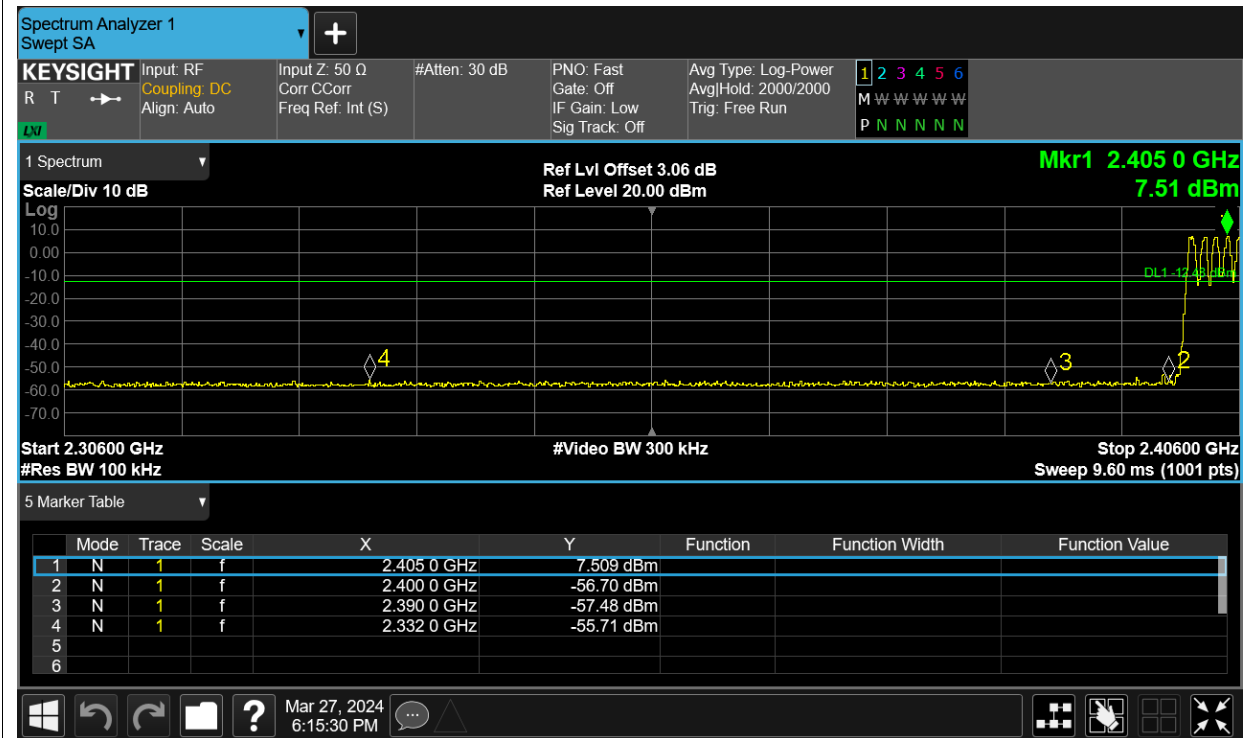
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-63.23	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-62.5	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-59.82	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-59.24	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-60.2	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-59.36	-20	Pass

Test Graphs

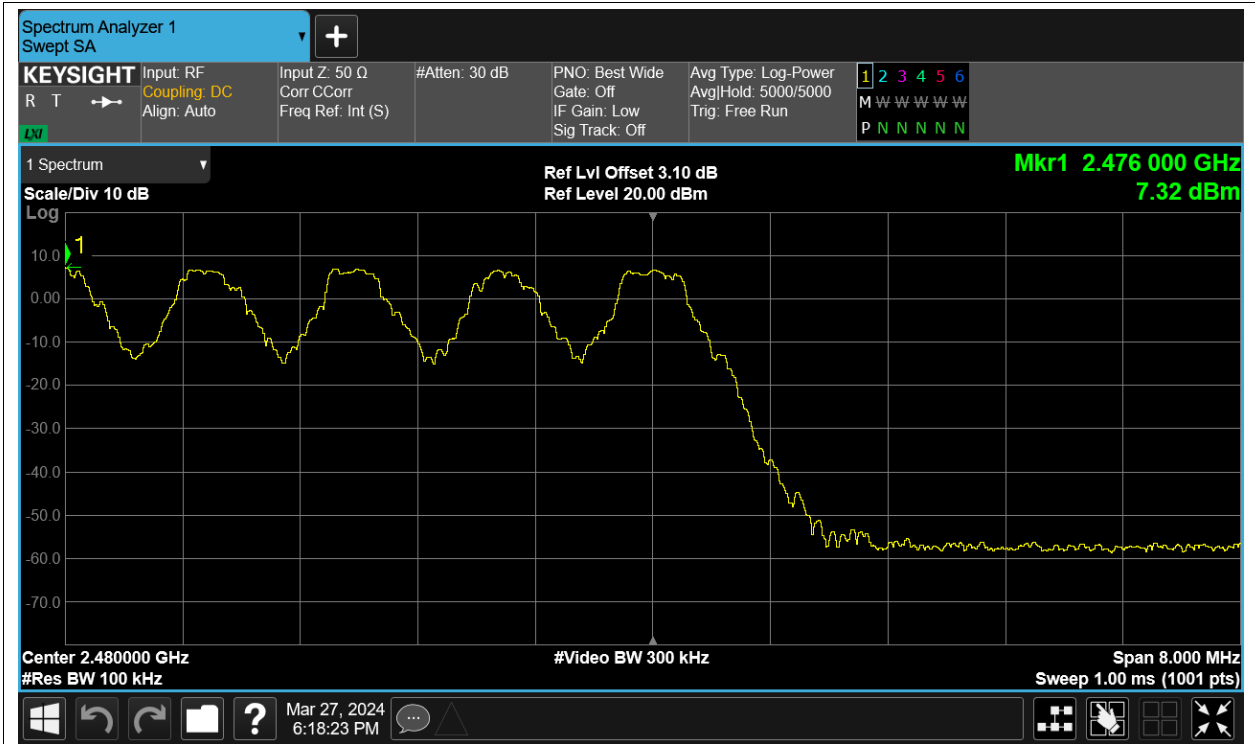
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



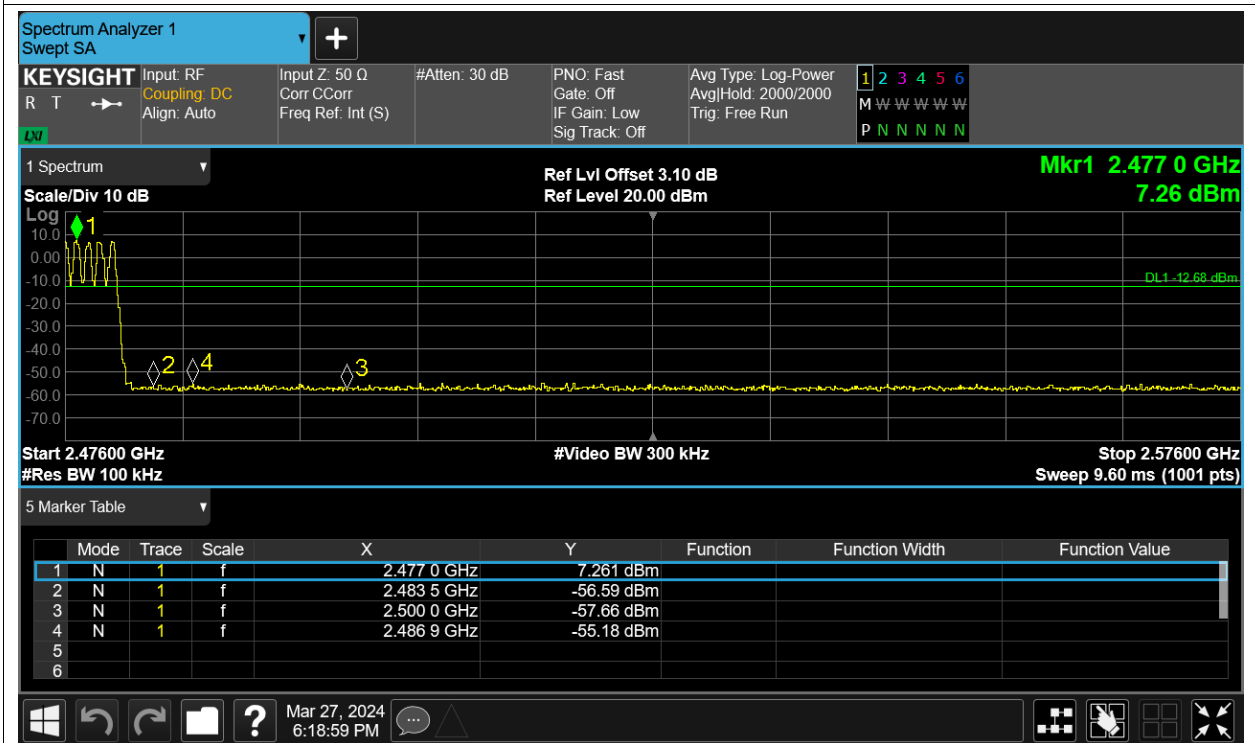
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



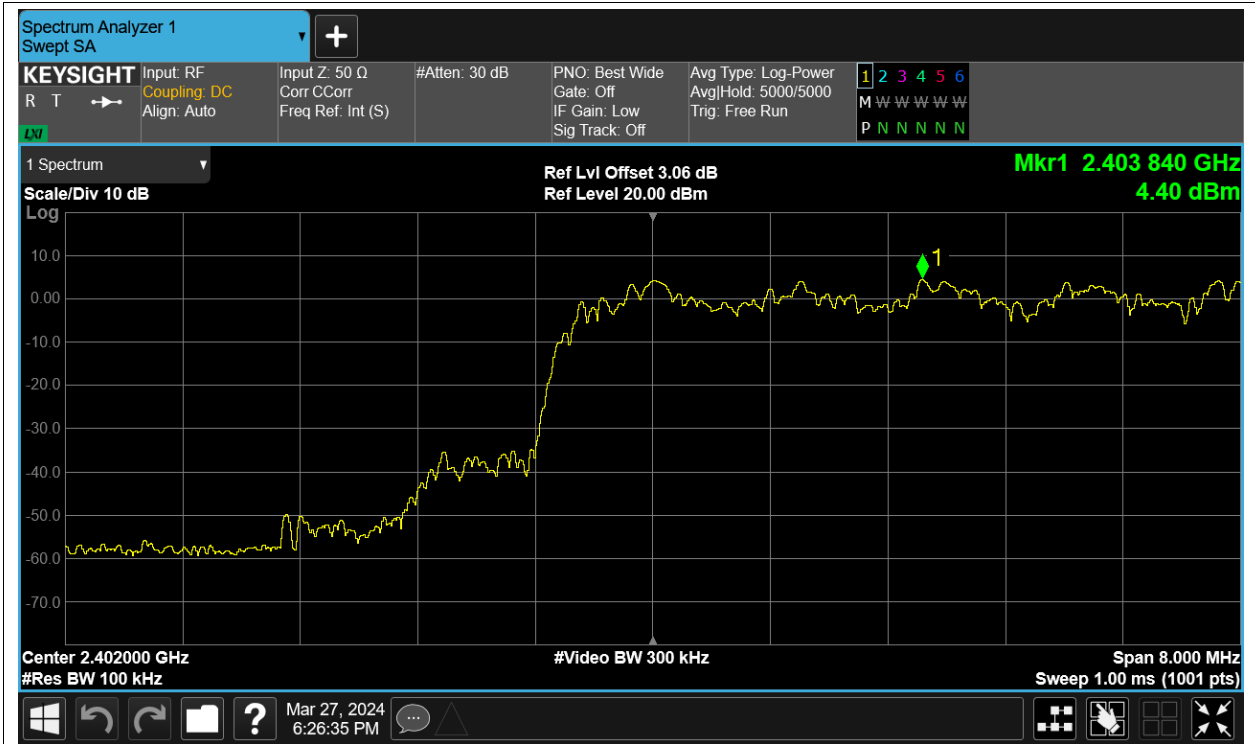
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



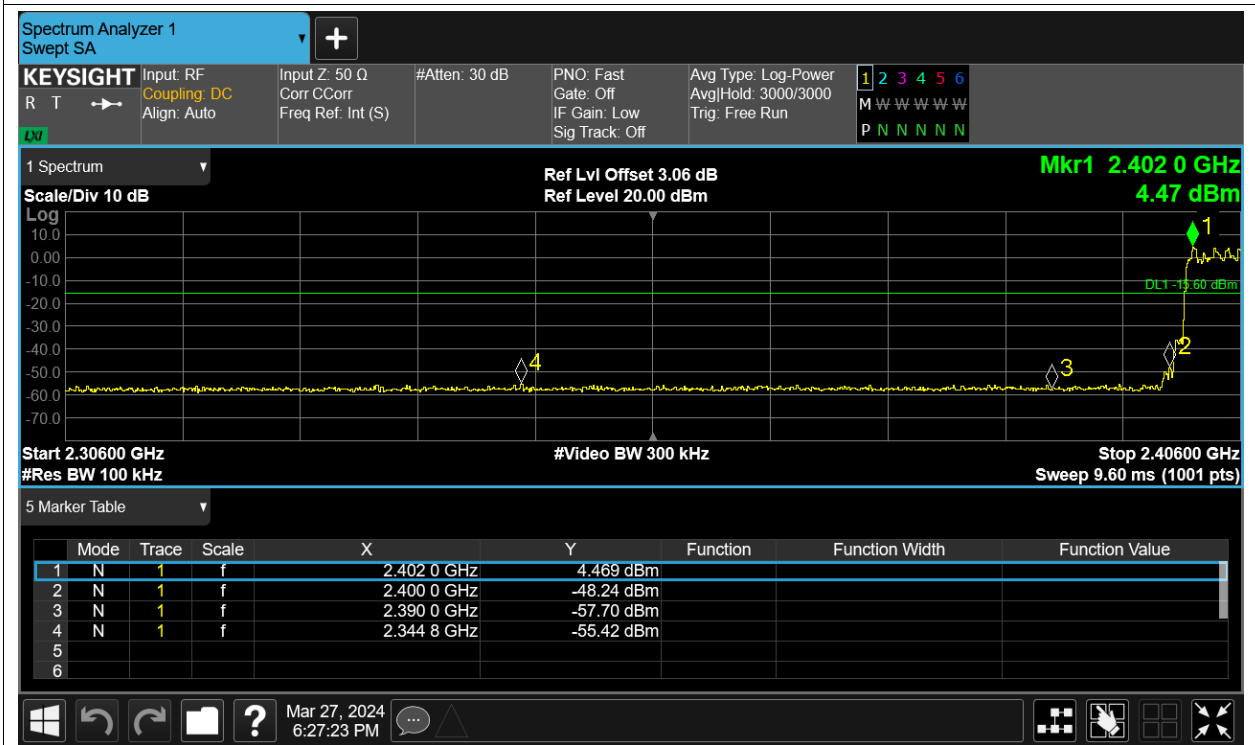
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



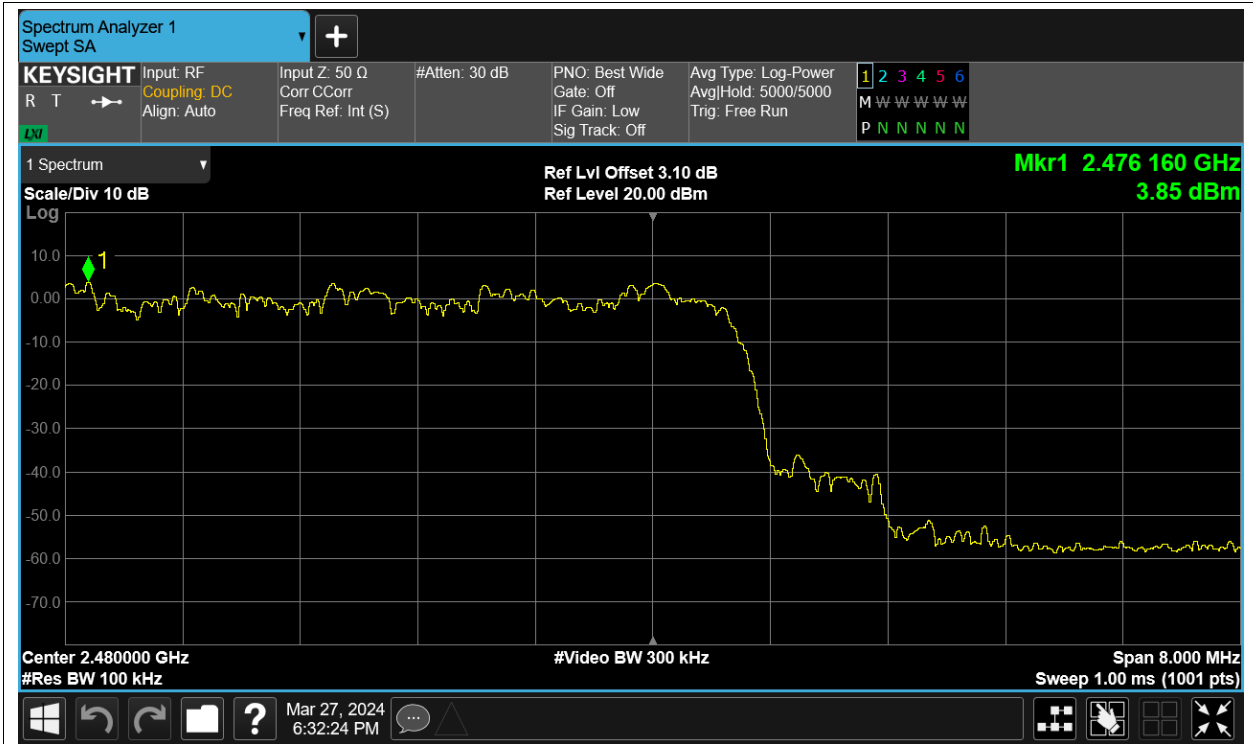
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



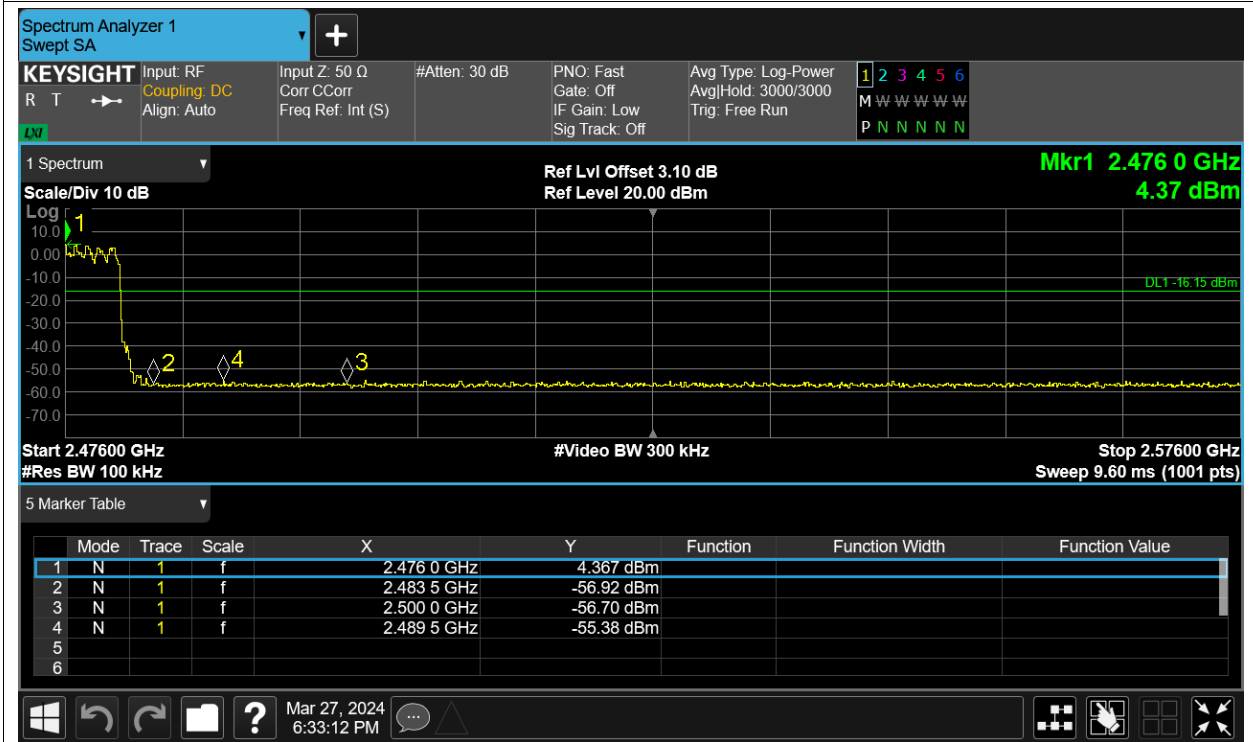
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



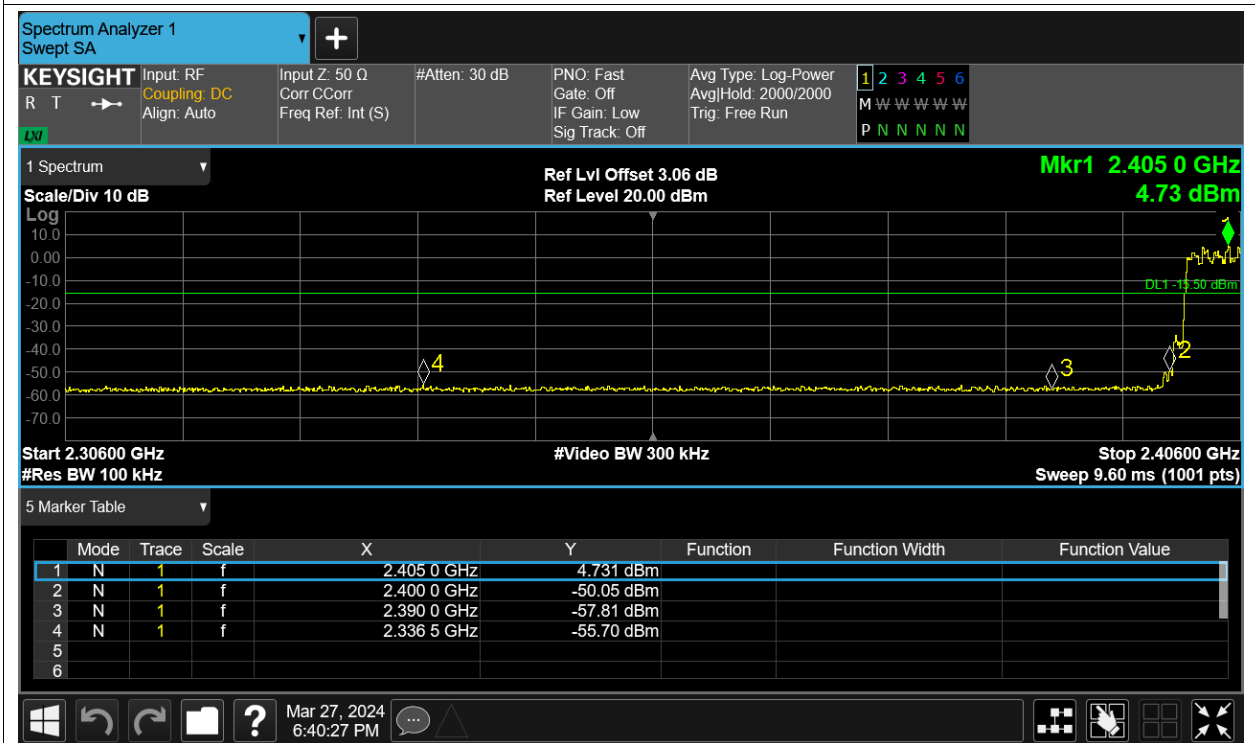
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



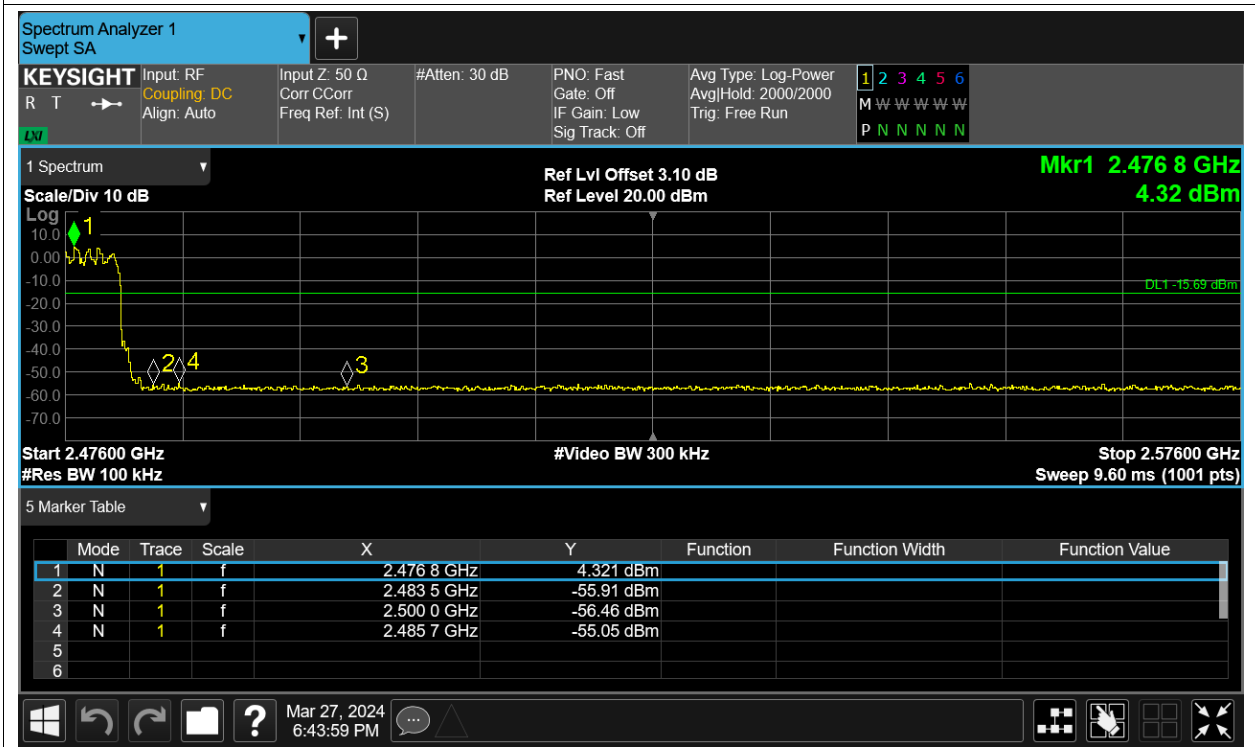
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Emission

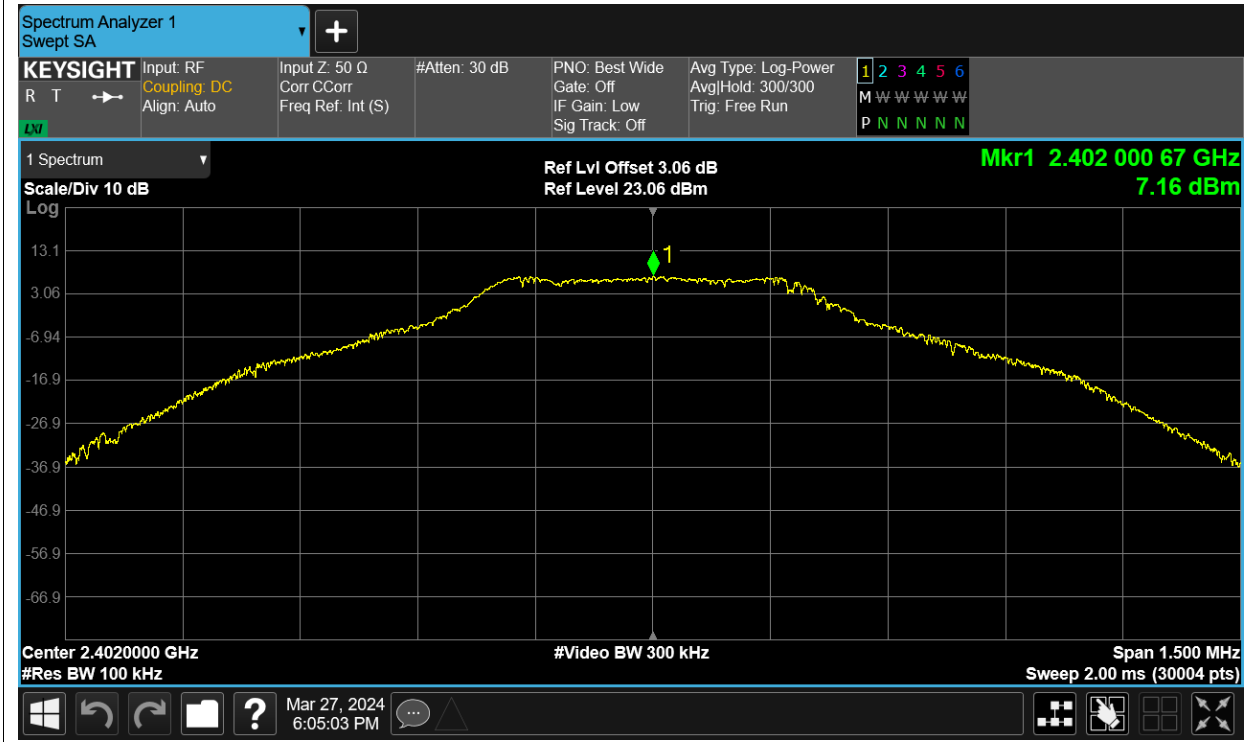


Conducted RF Spurious Emission

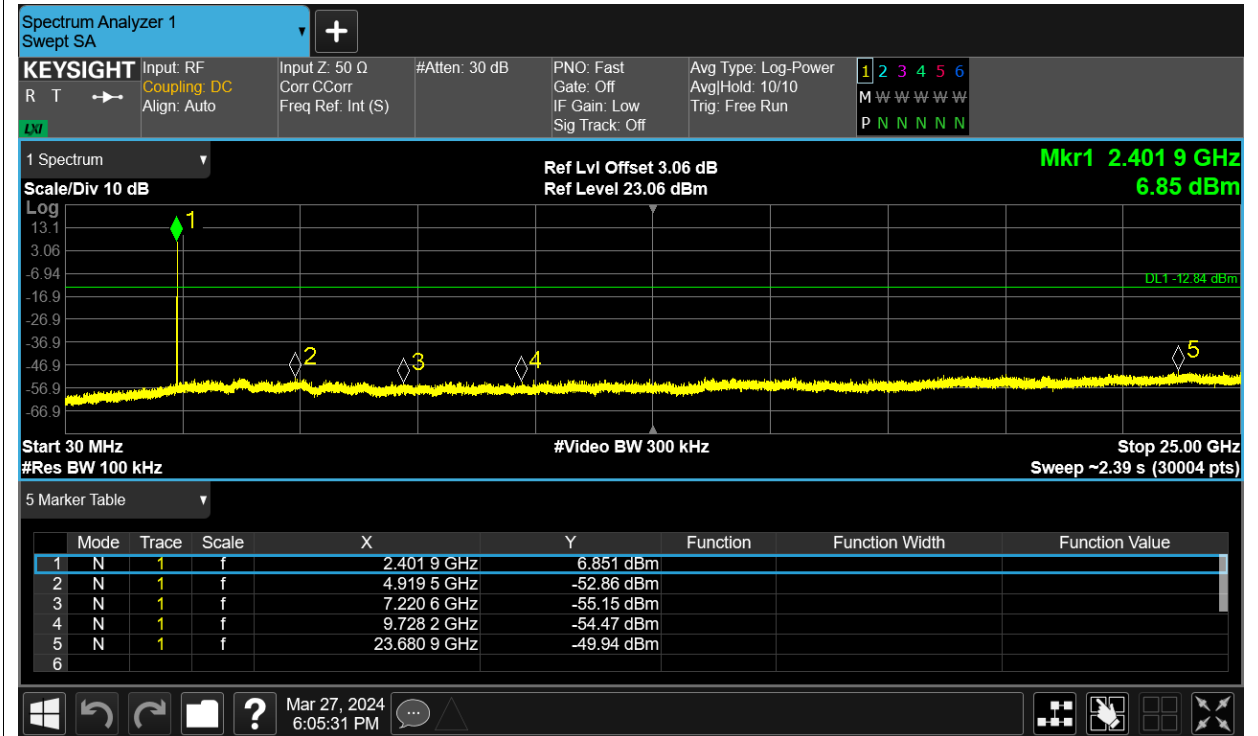
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-57.1	-20	Pass
NVNT	1-DH1	2441	Ant12	-57	-20	Pass
NVNT	1-DH1	2480	Ant12	-55.78	-20	Pass
NVNT	2-DH1	2402	Ant12	-53.41	-20	Pass
NVNT	2-DH1	2441	Ant12	-54.51	-20	Pass
NVNT	2-DH1	2480	Ant12	-52.4	-20	Pass
NVNT	3-DH1	2402	Ant12	-53.96	-20	Pass
NVNT	3-DH1	2441	Ant12	-53.77	-20	Pass
NVNT	3-DH1	2480	Ant12	-52.87	-20	Pass

Test Graphs

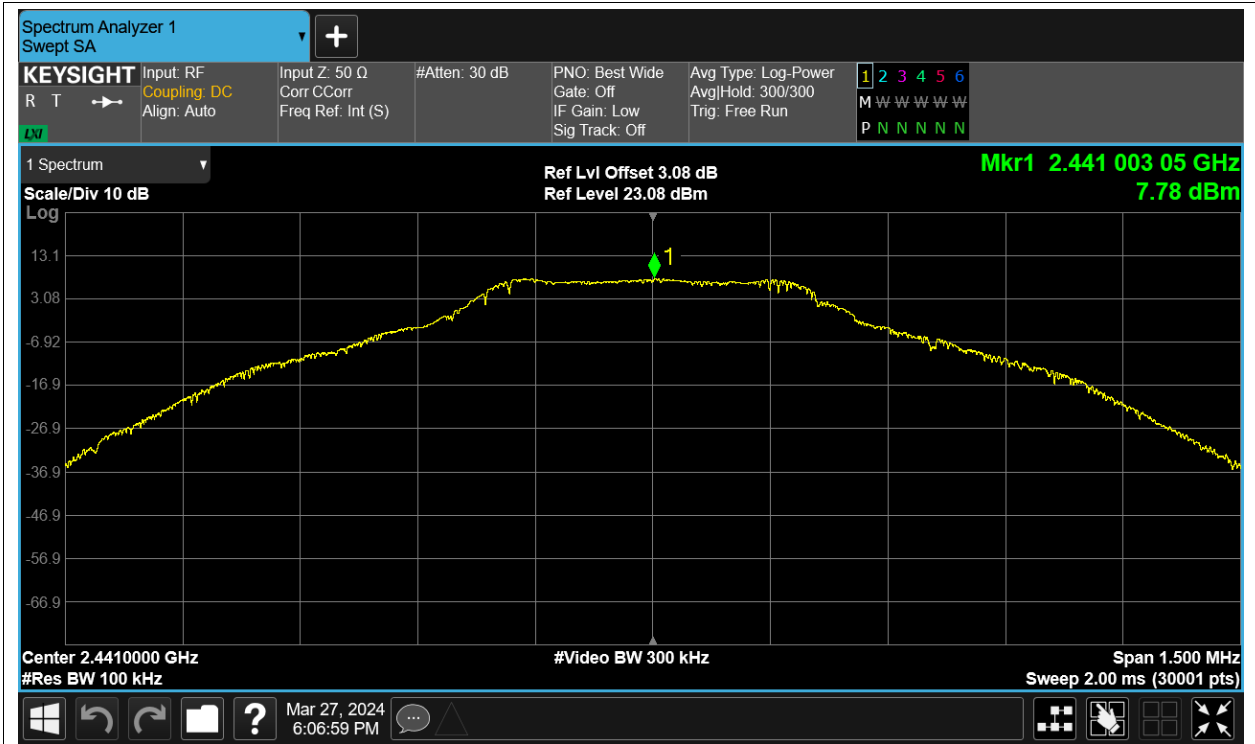
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



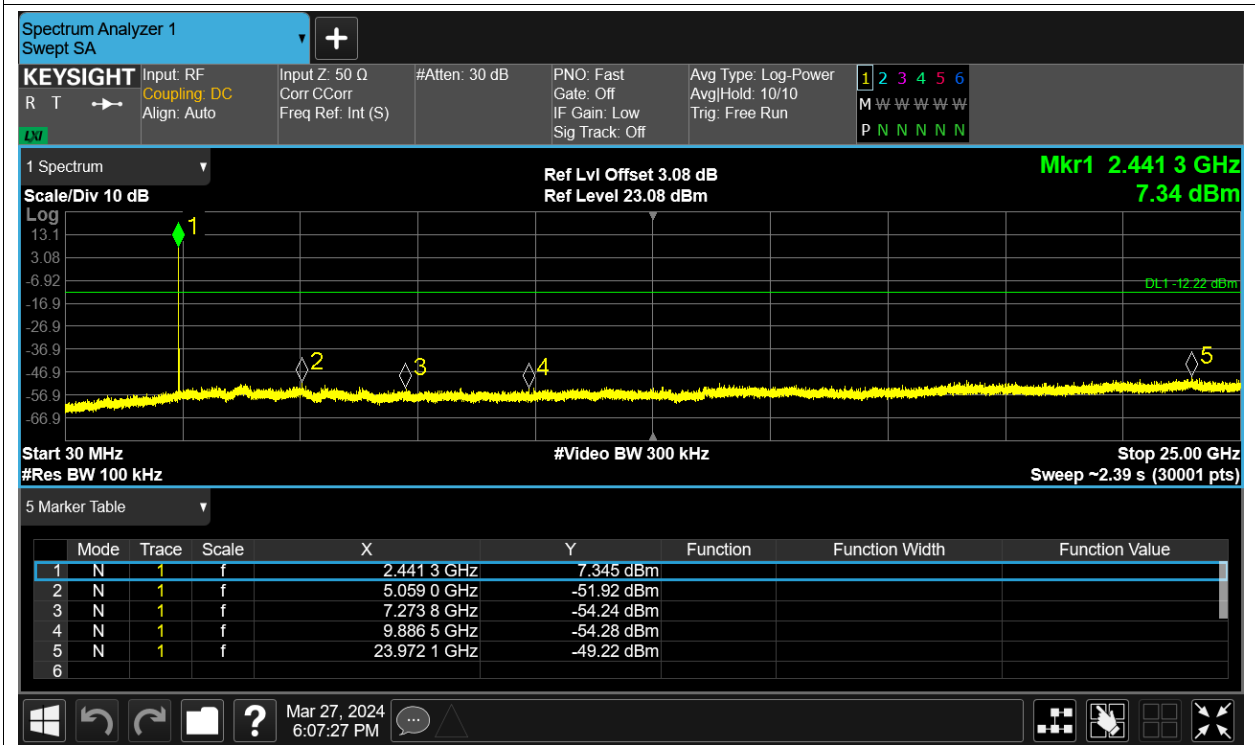
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



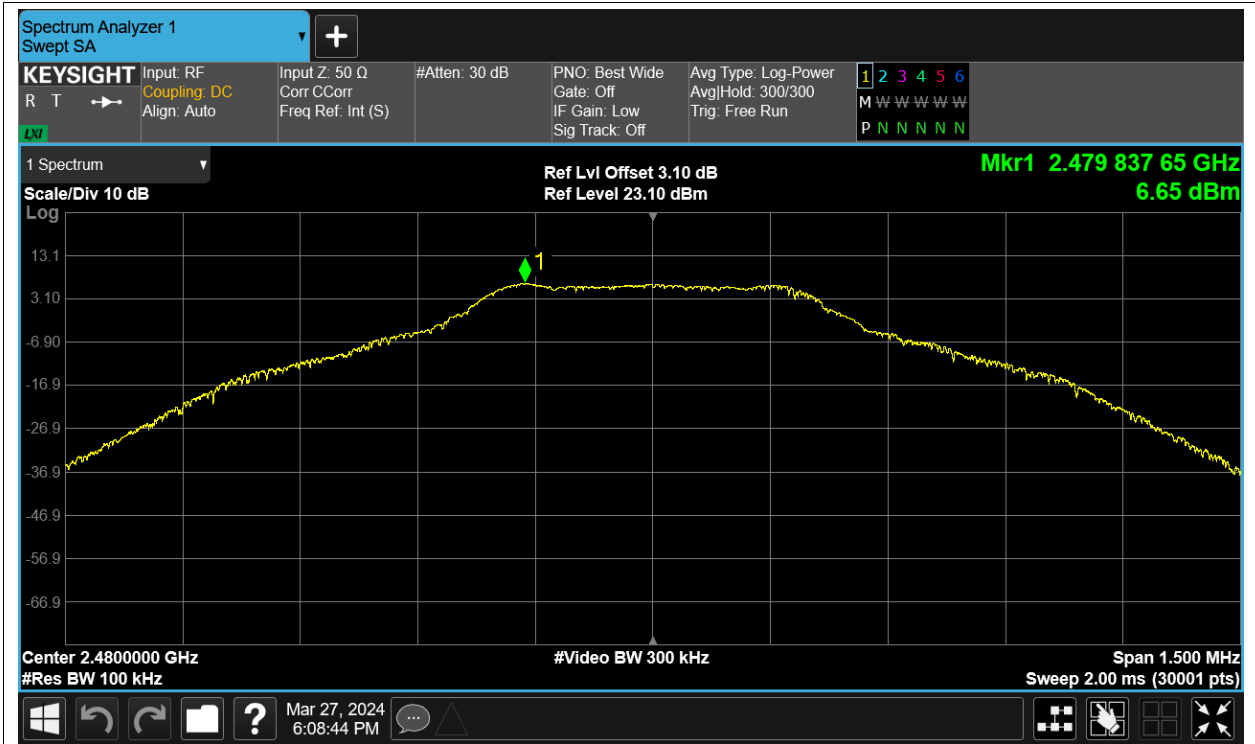
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



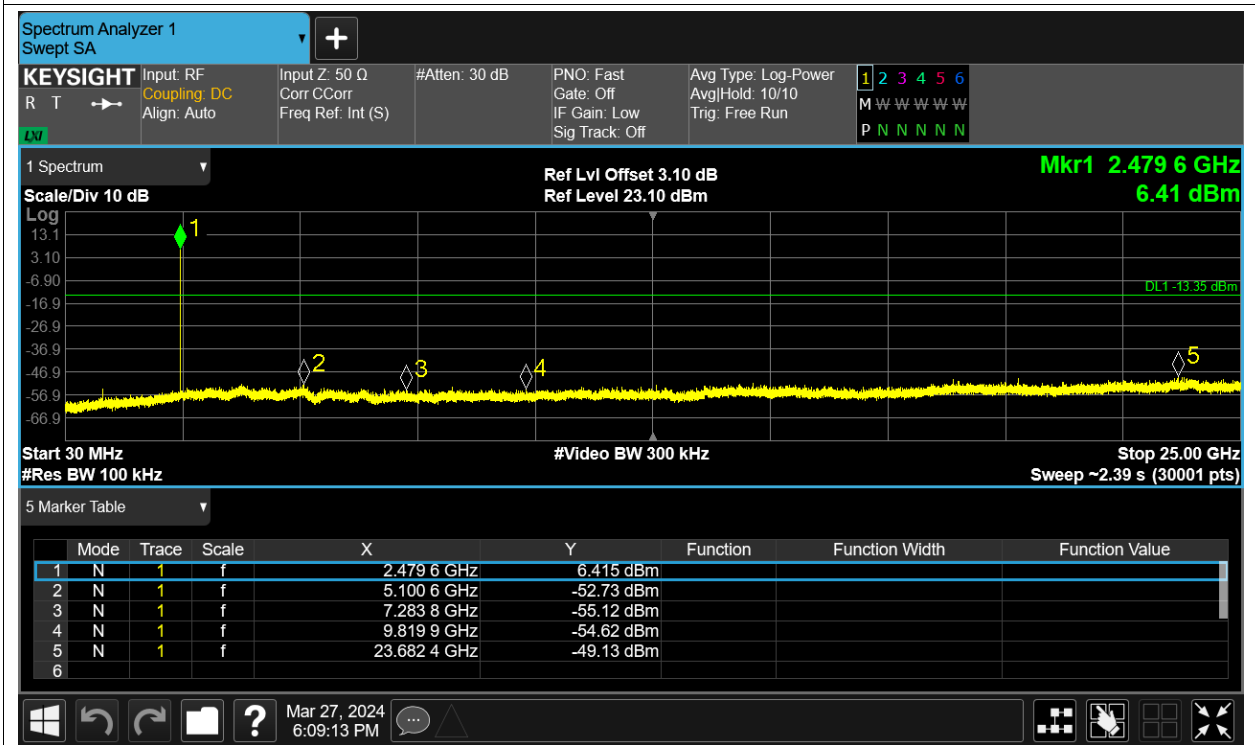
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



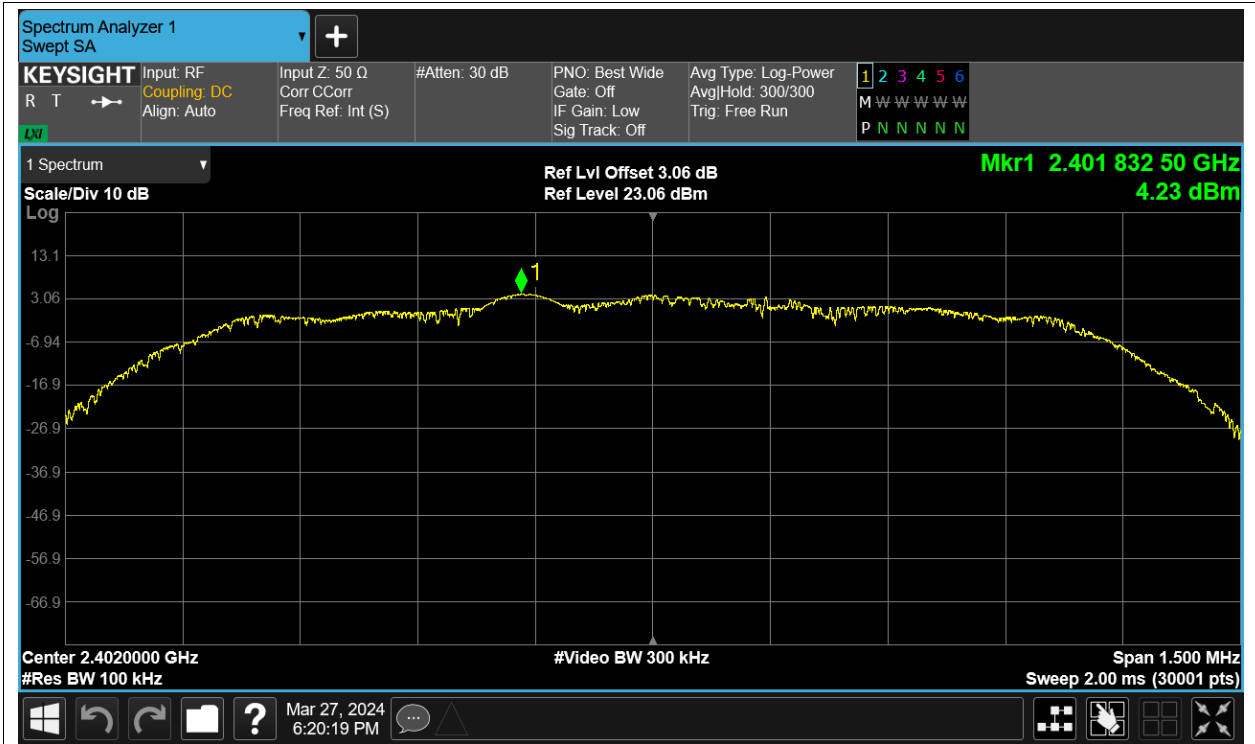
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



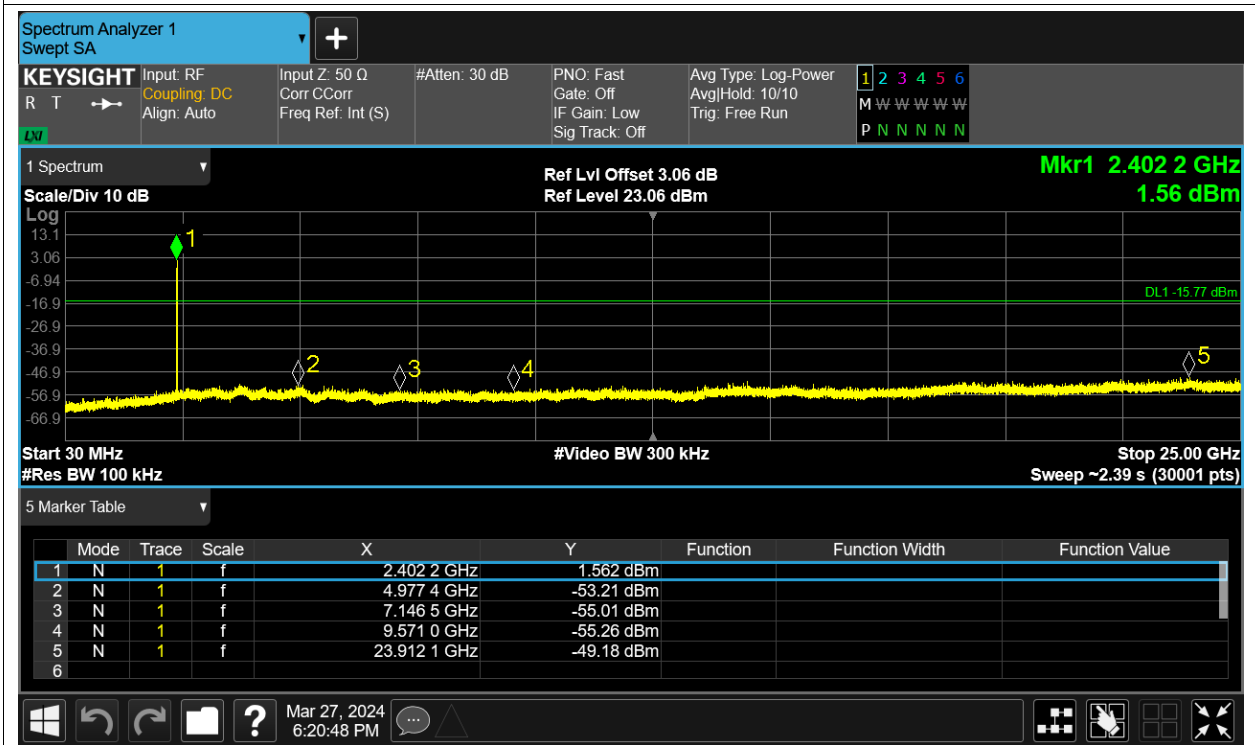
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



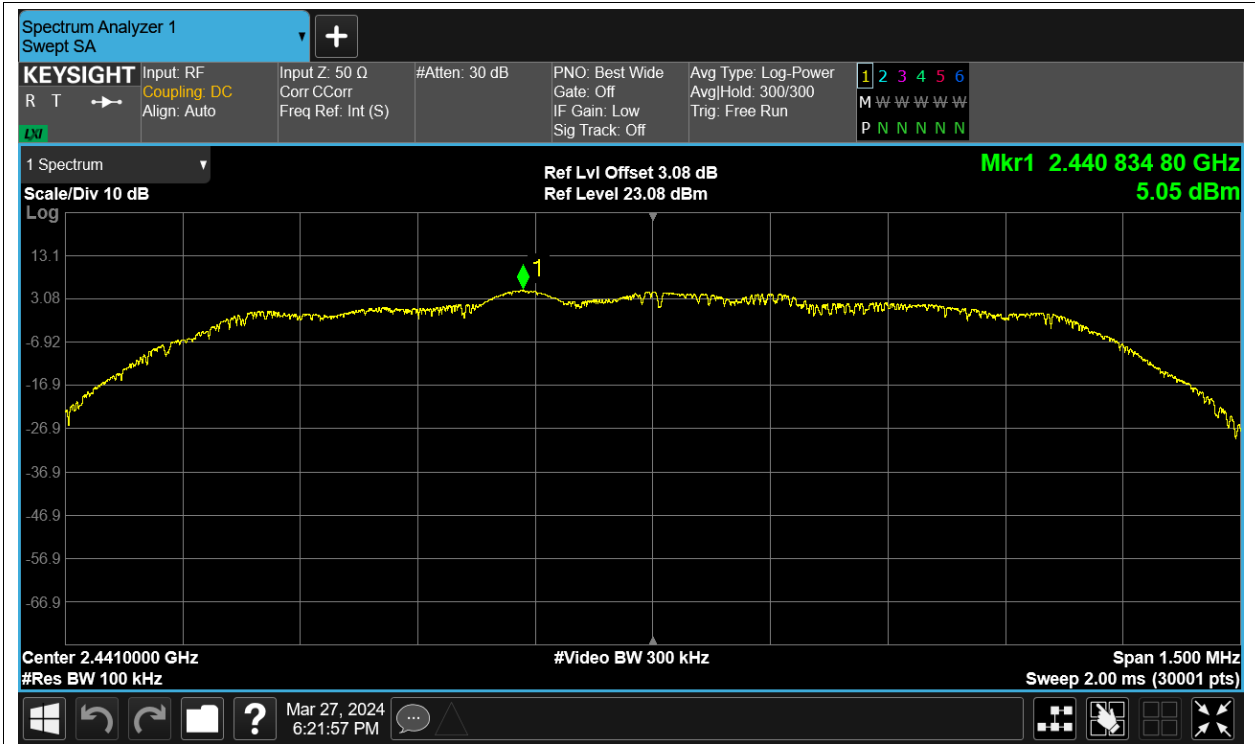
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



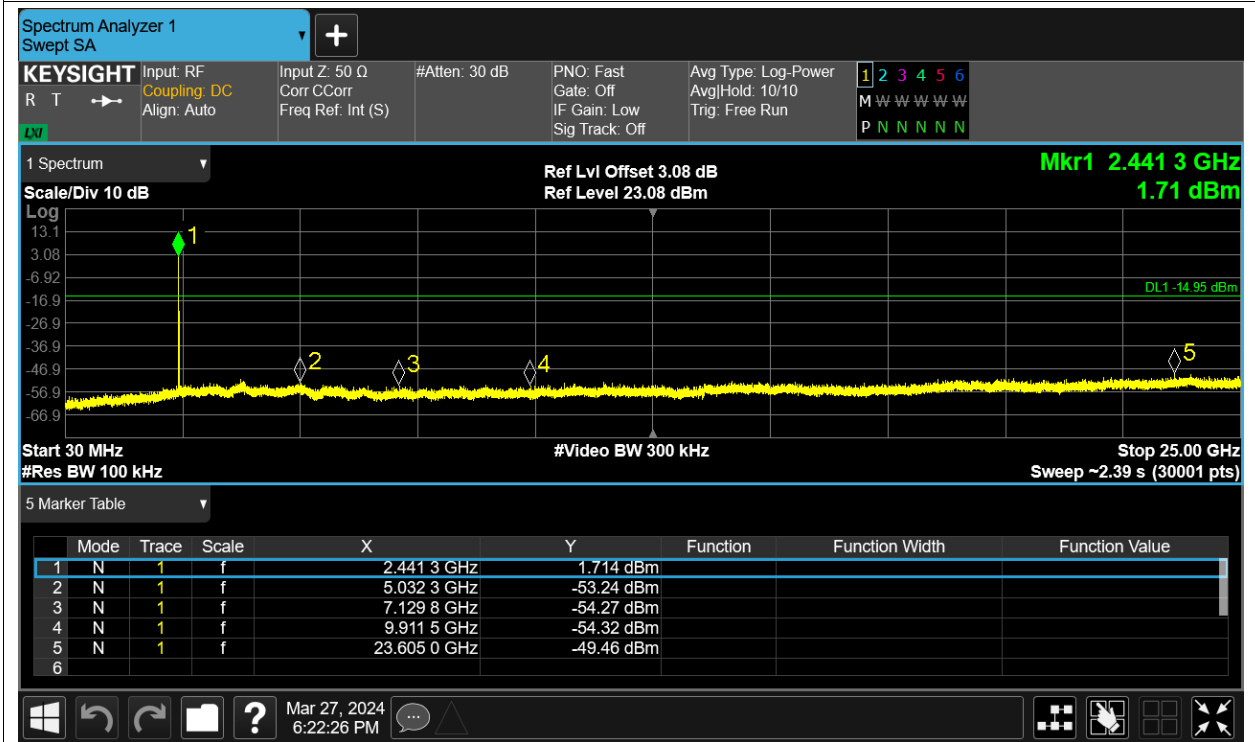
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



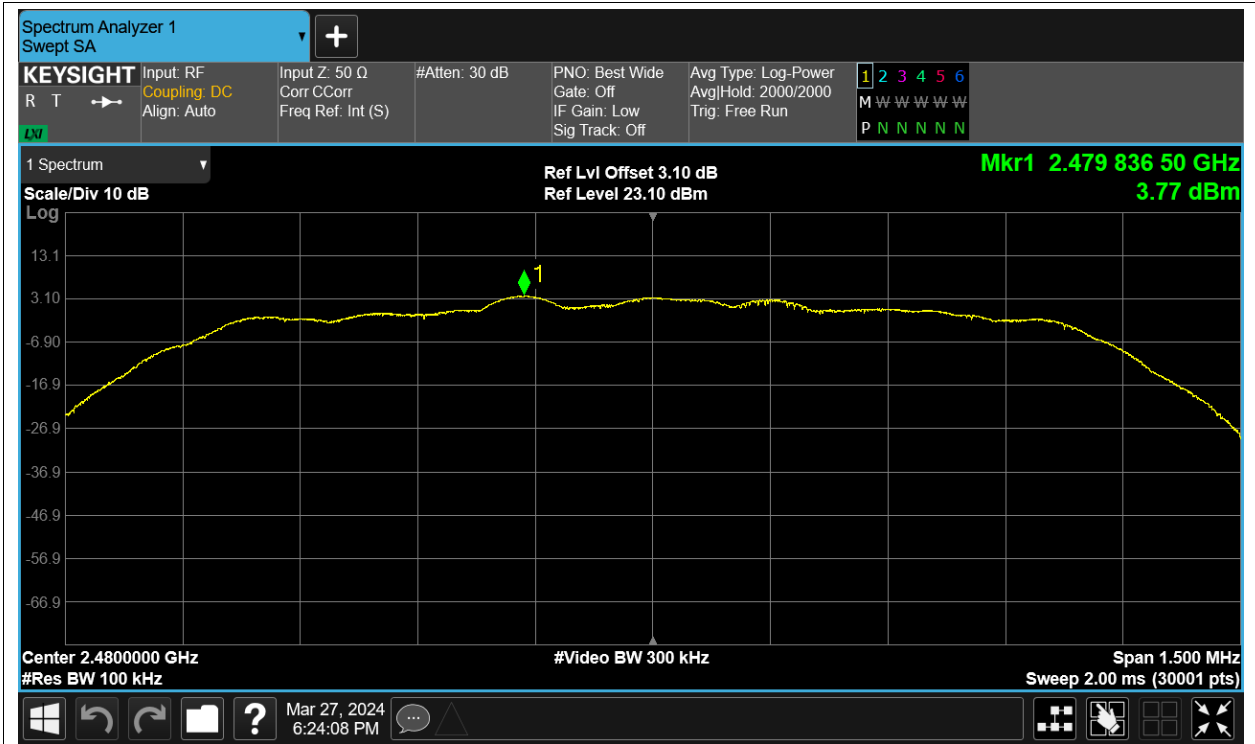
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



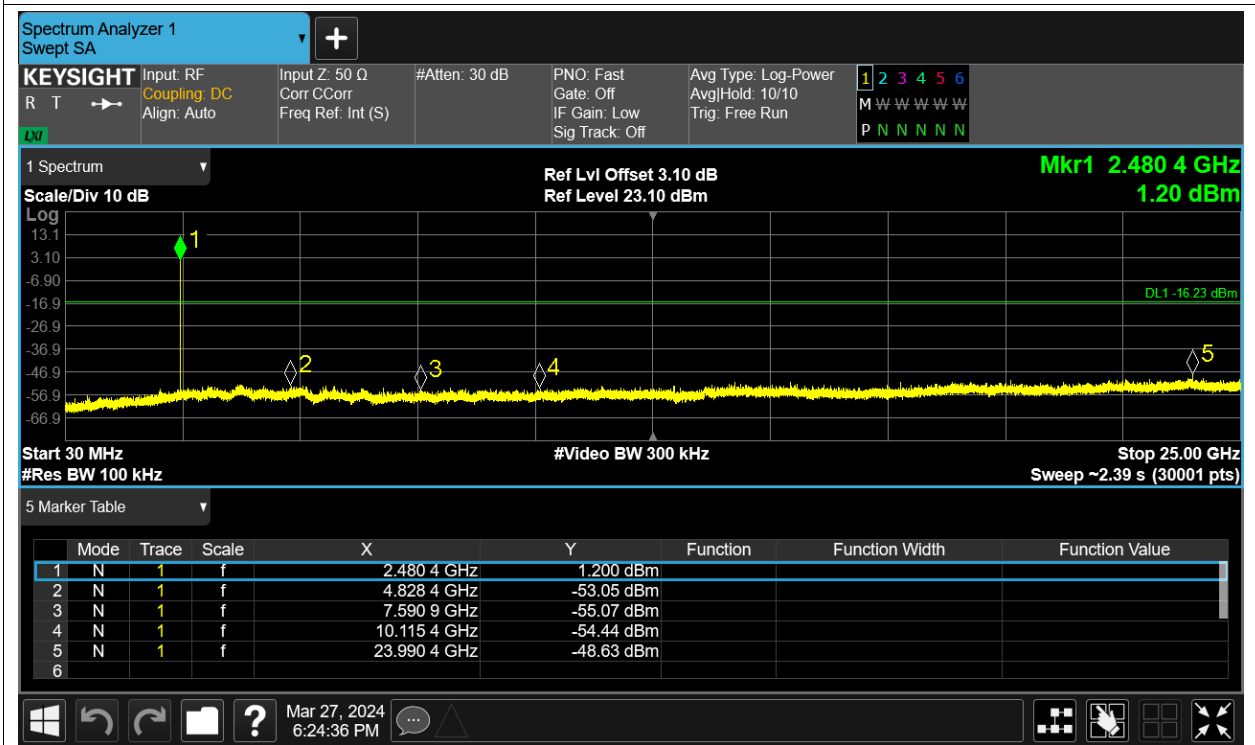
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



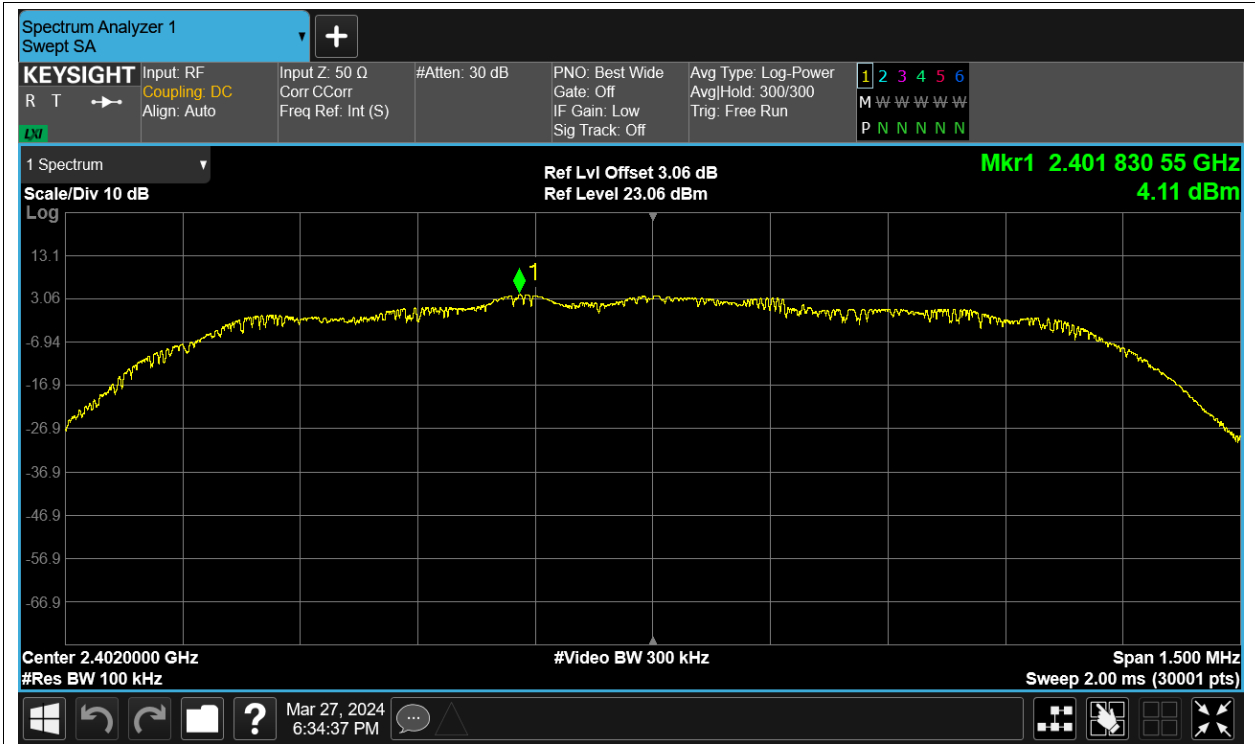
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



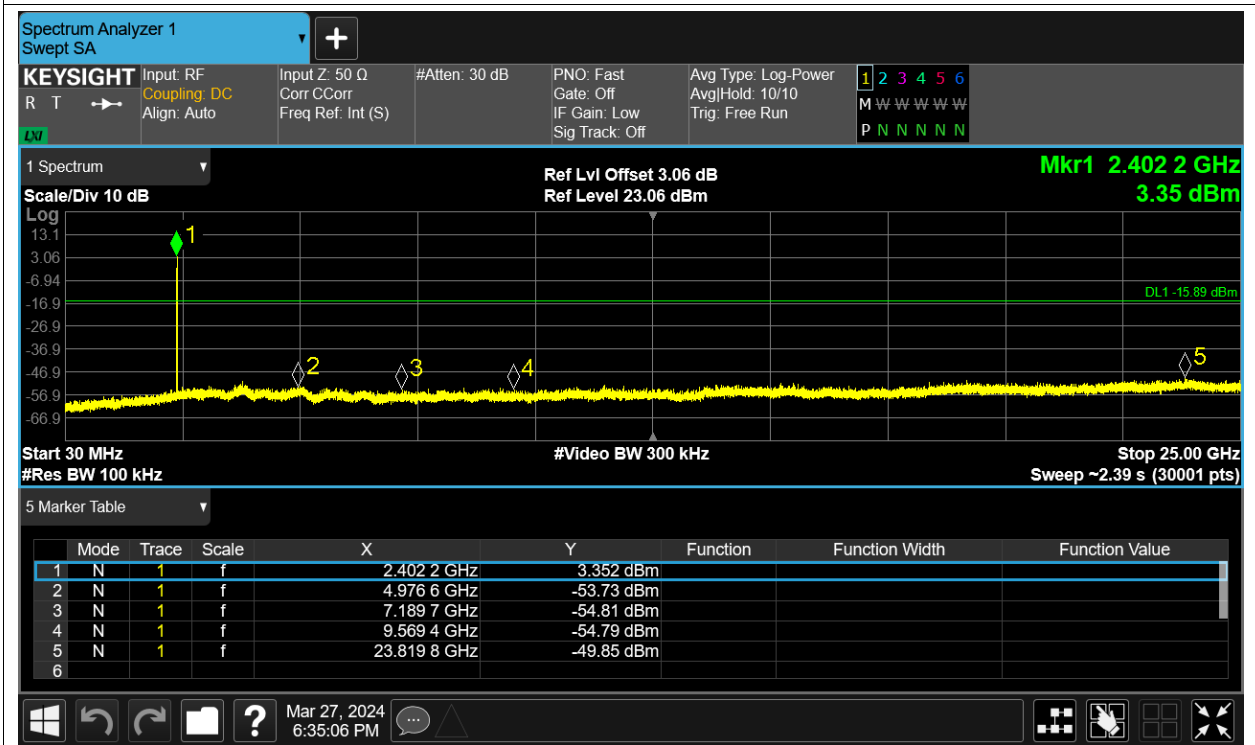
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



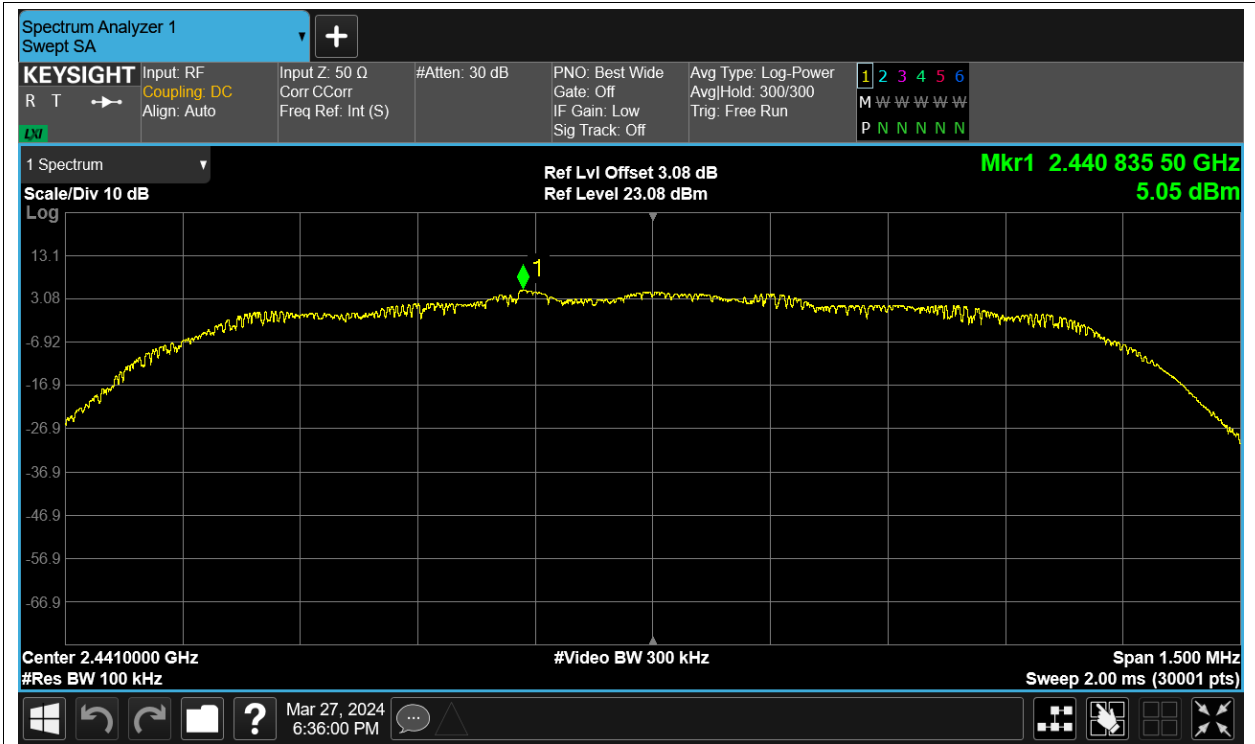
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



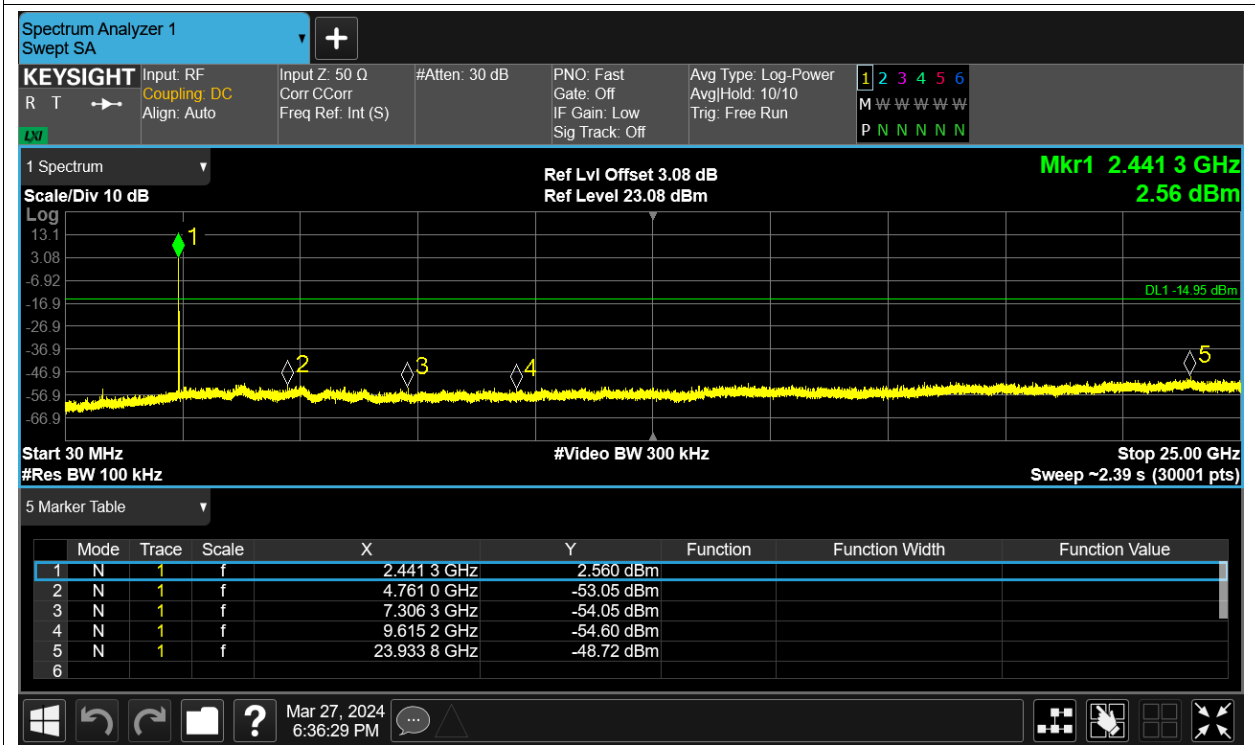
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



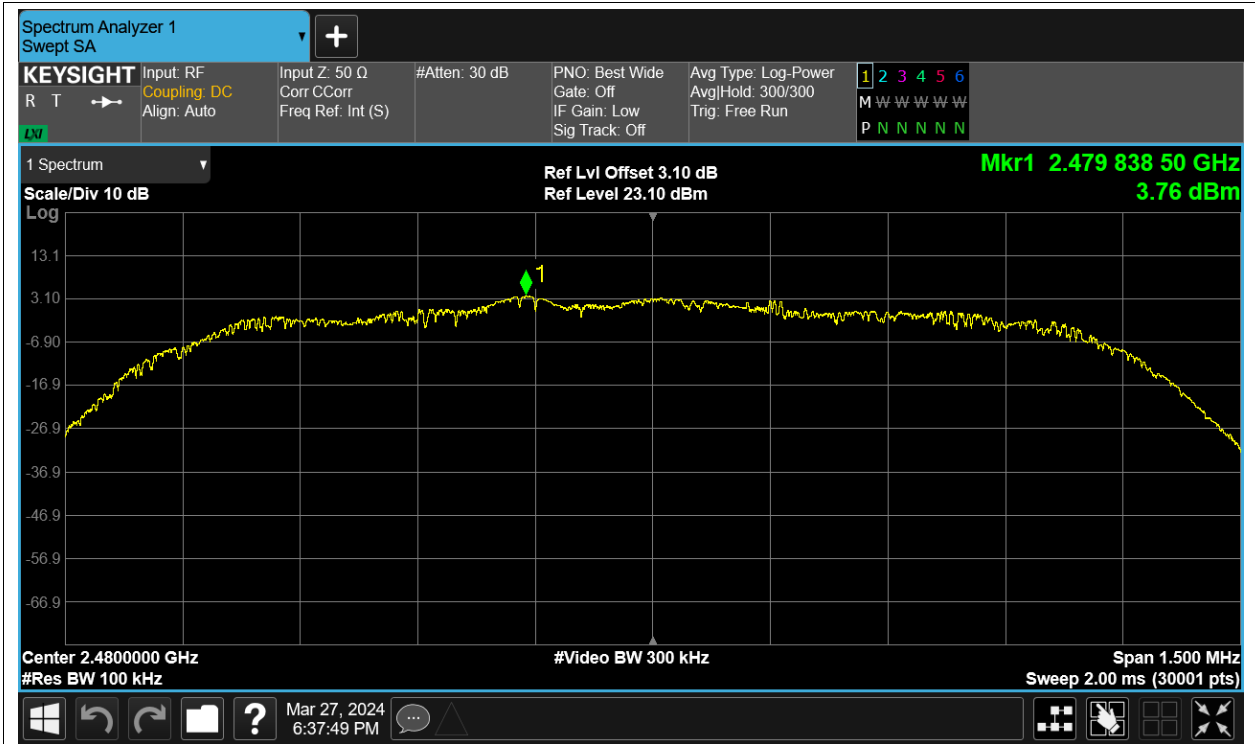
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



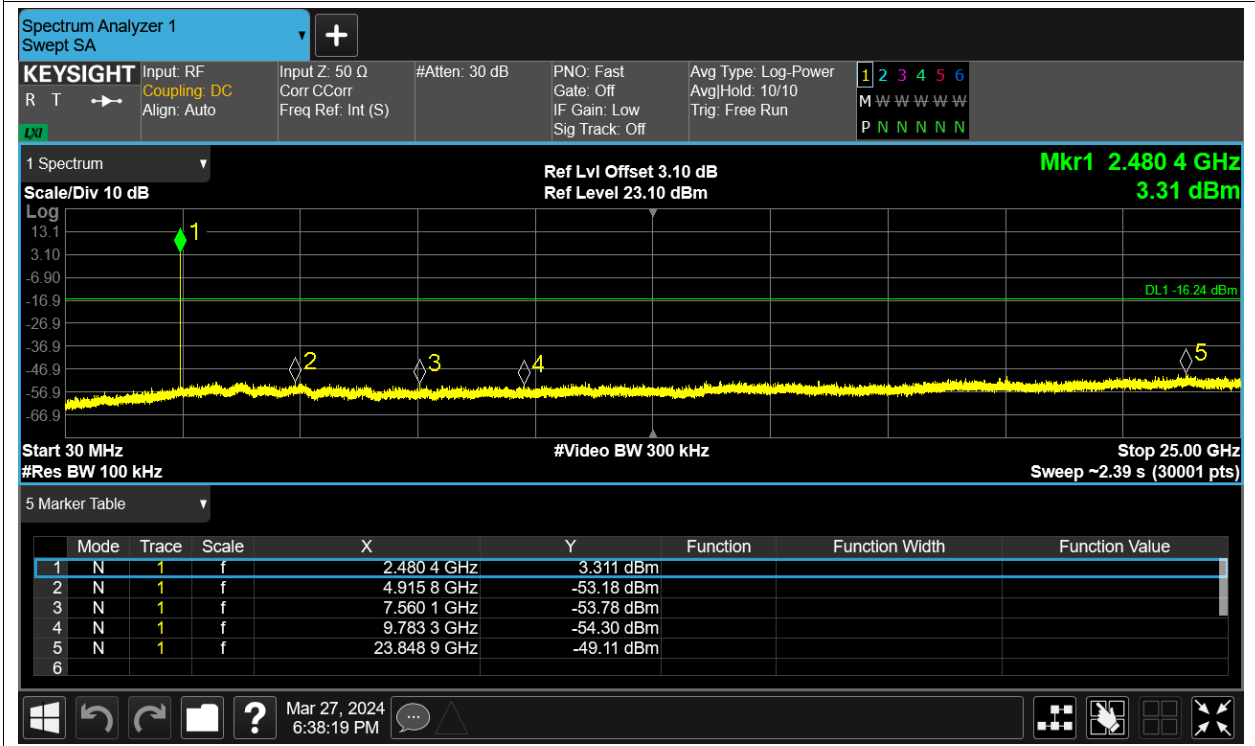
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

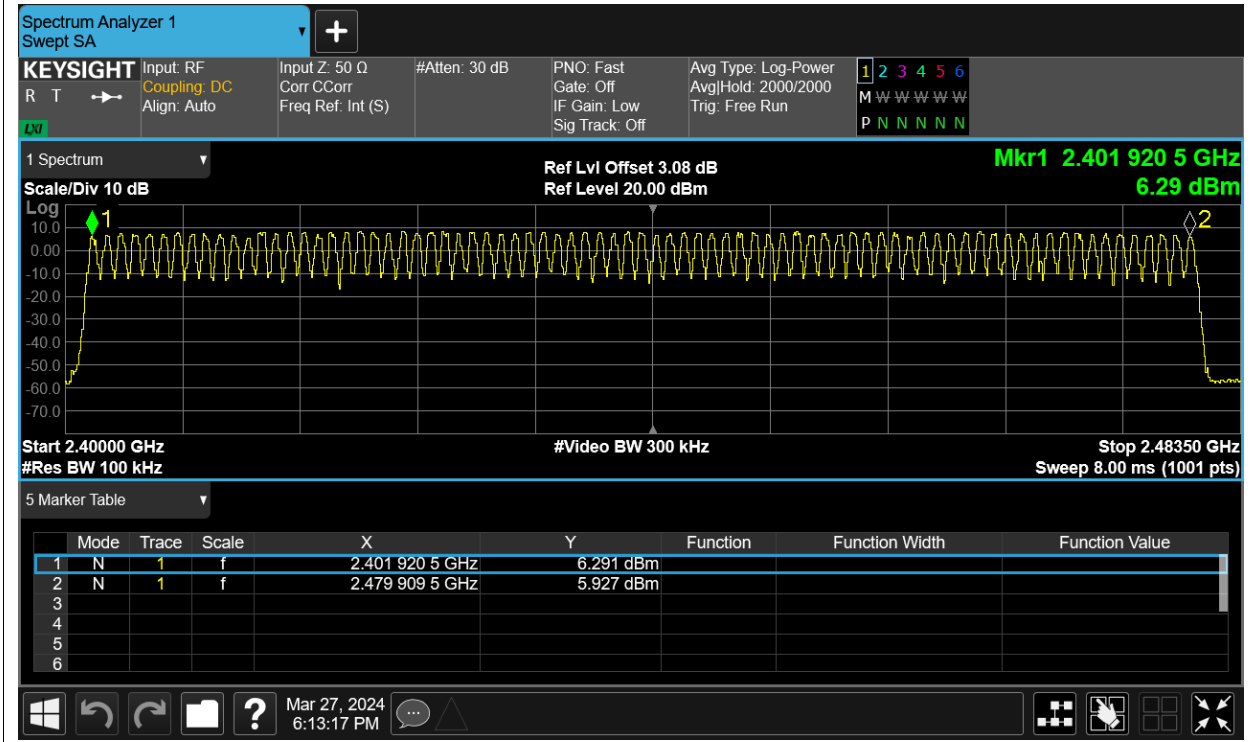


Number of Hopping Channel

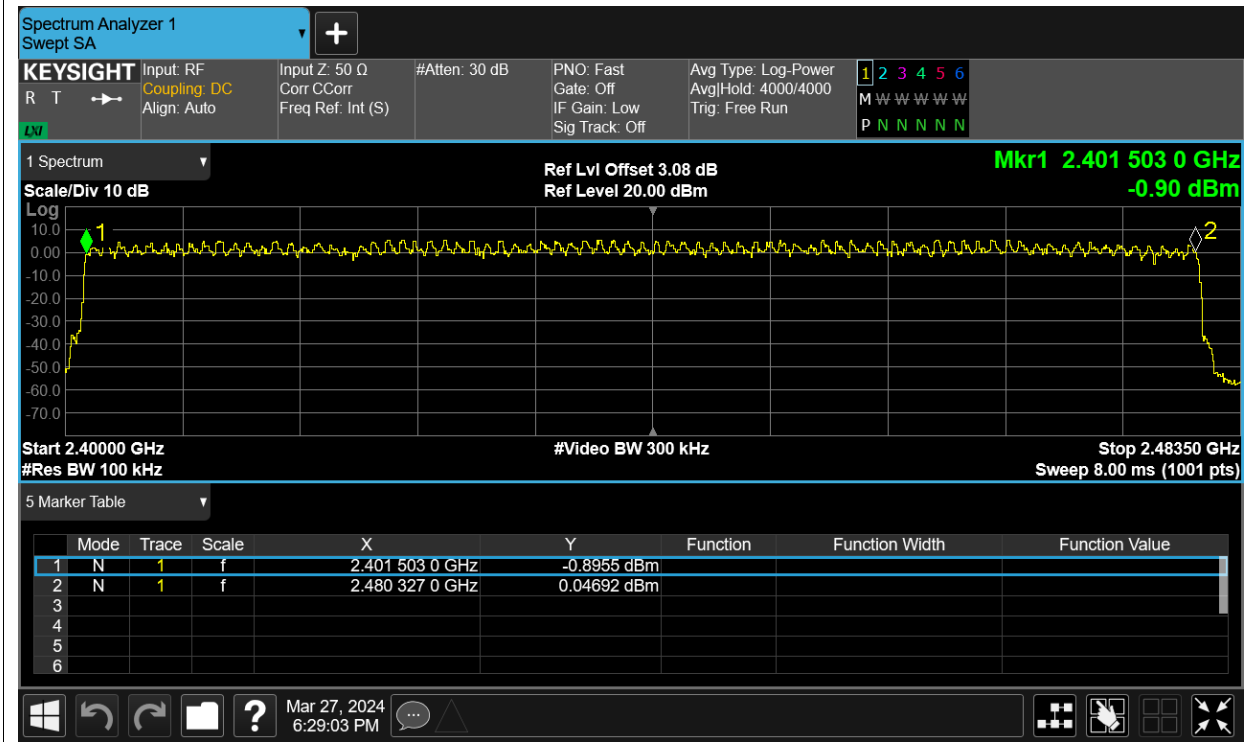
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

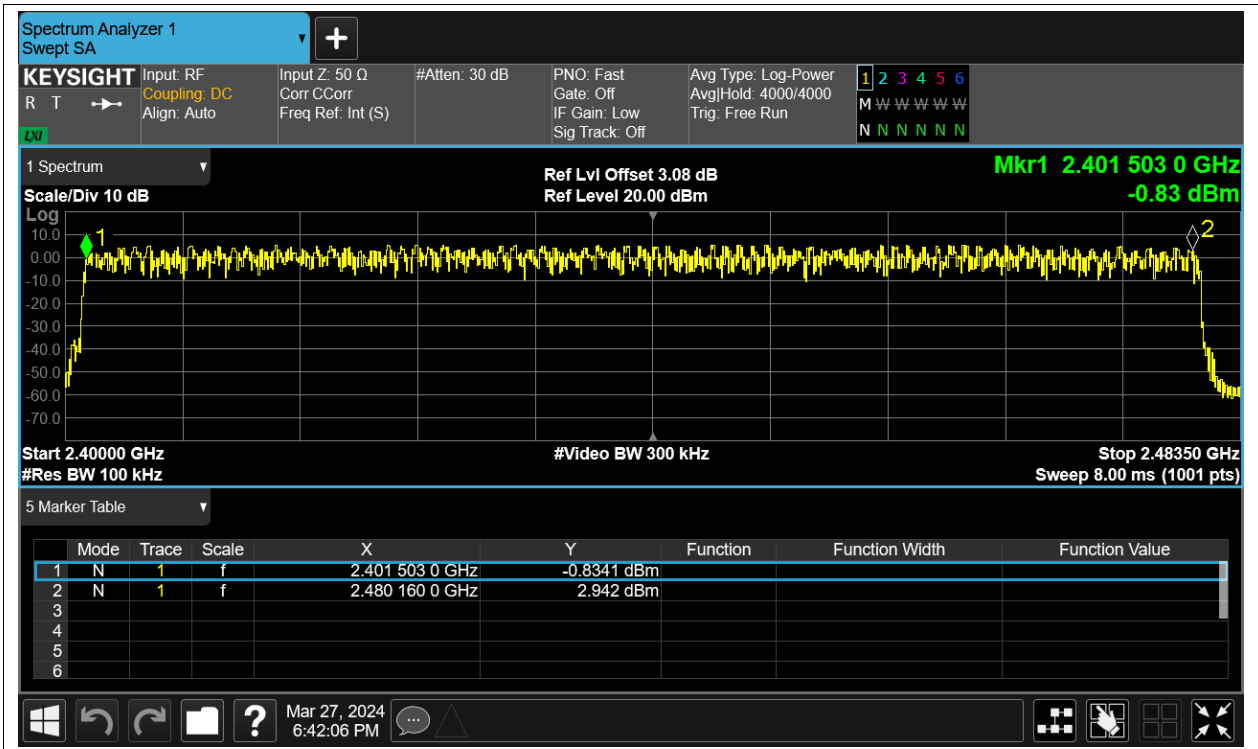
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

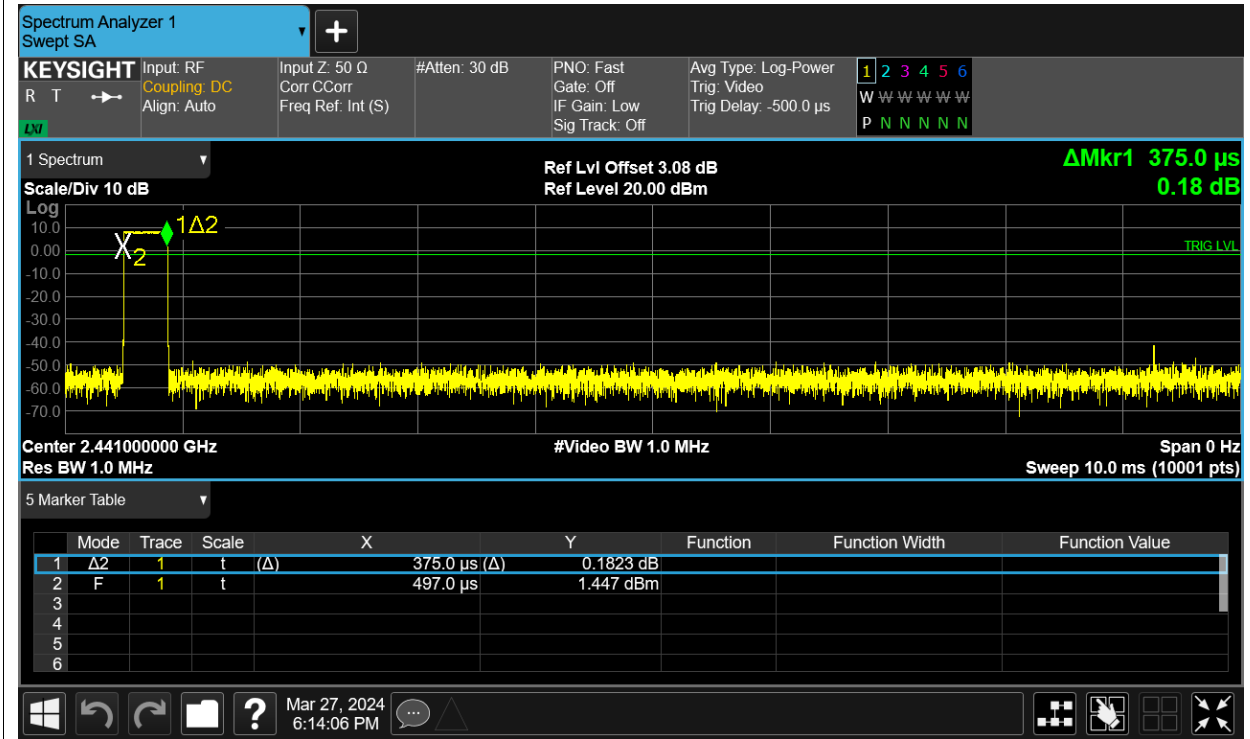


Dwell Time

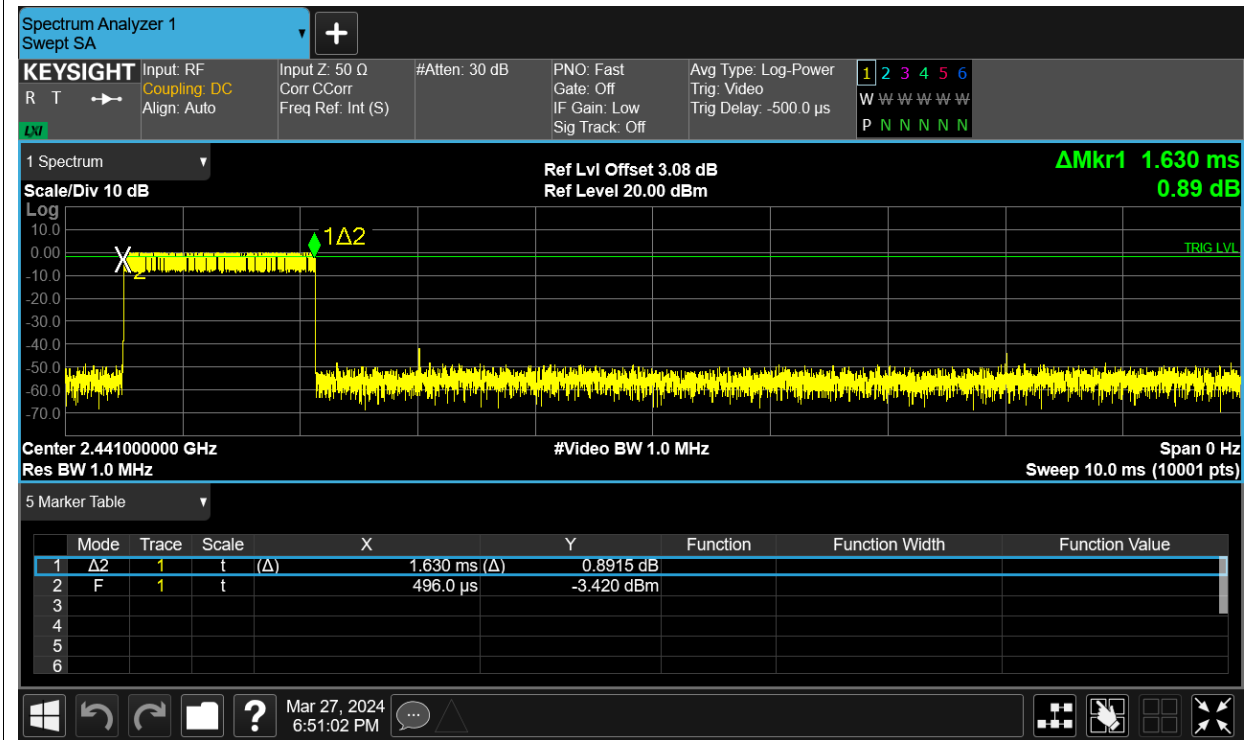
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.879	307.093	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.38	121.6	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.882	307.413	31600	400	Pass

Test Graphs

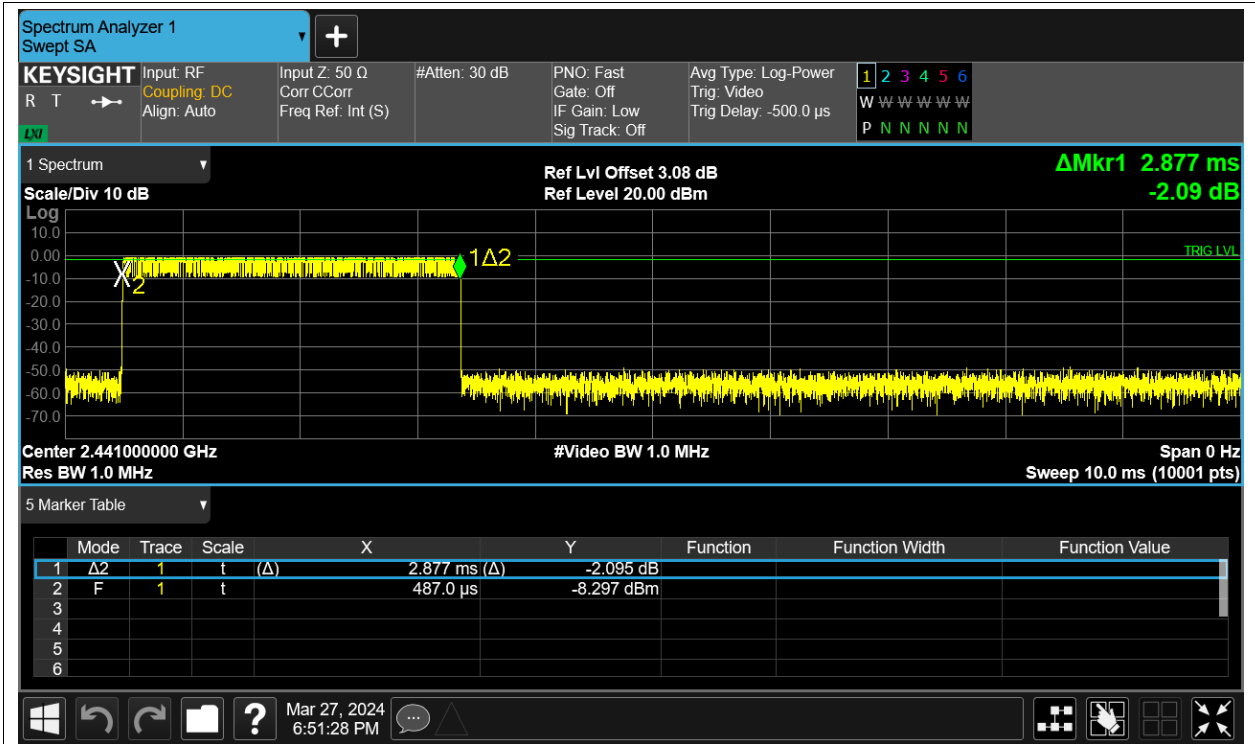
Dwell NVNT 1-DH1 2441MHz Ant12



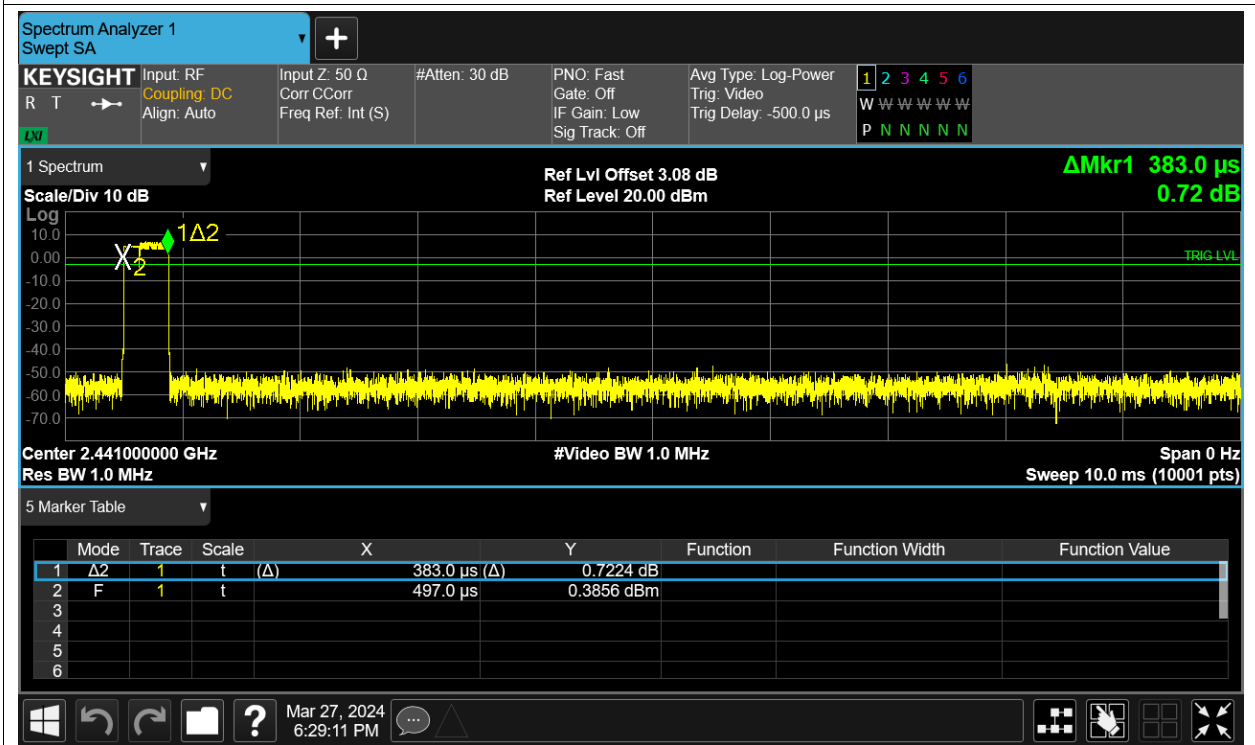
Dwell NVNT 1-DH3 2441MHz Ant12



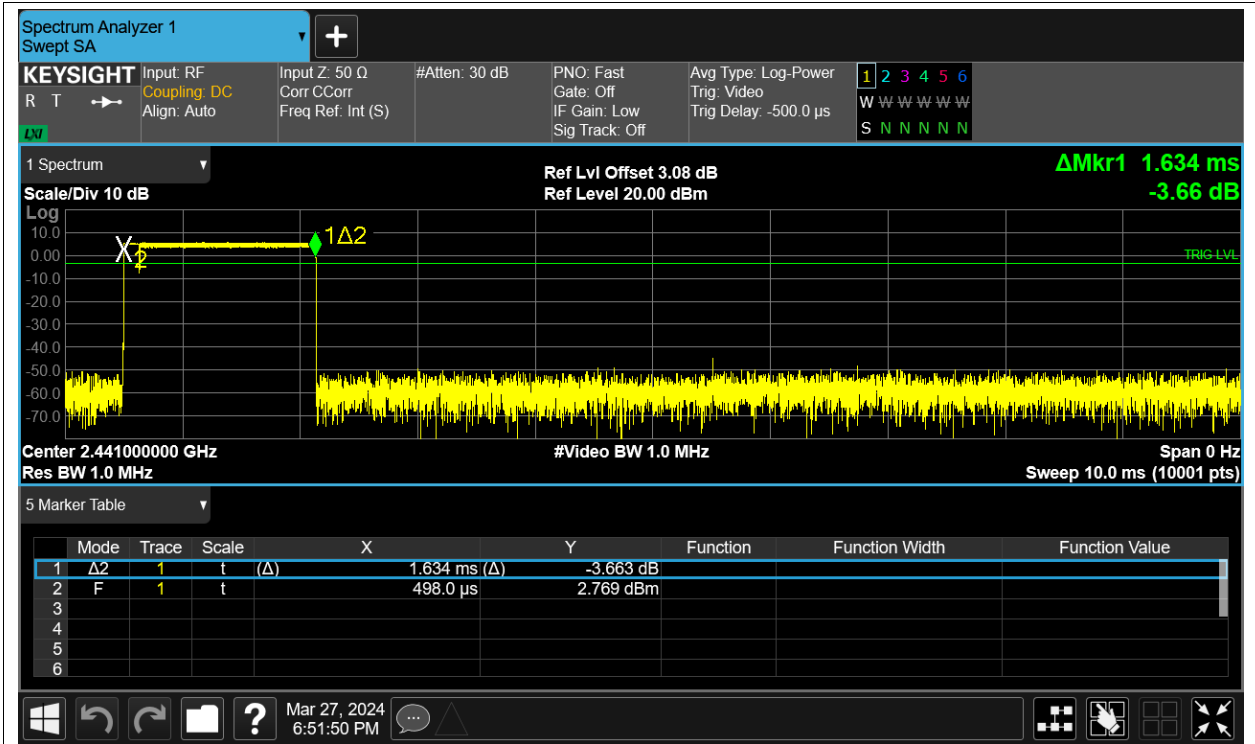
Dwell NVNT 1-DH5 2441MHz Ant12



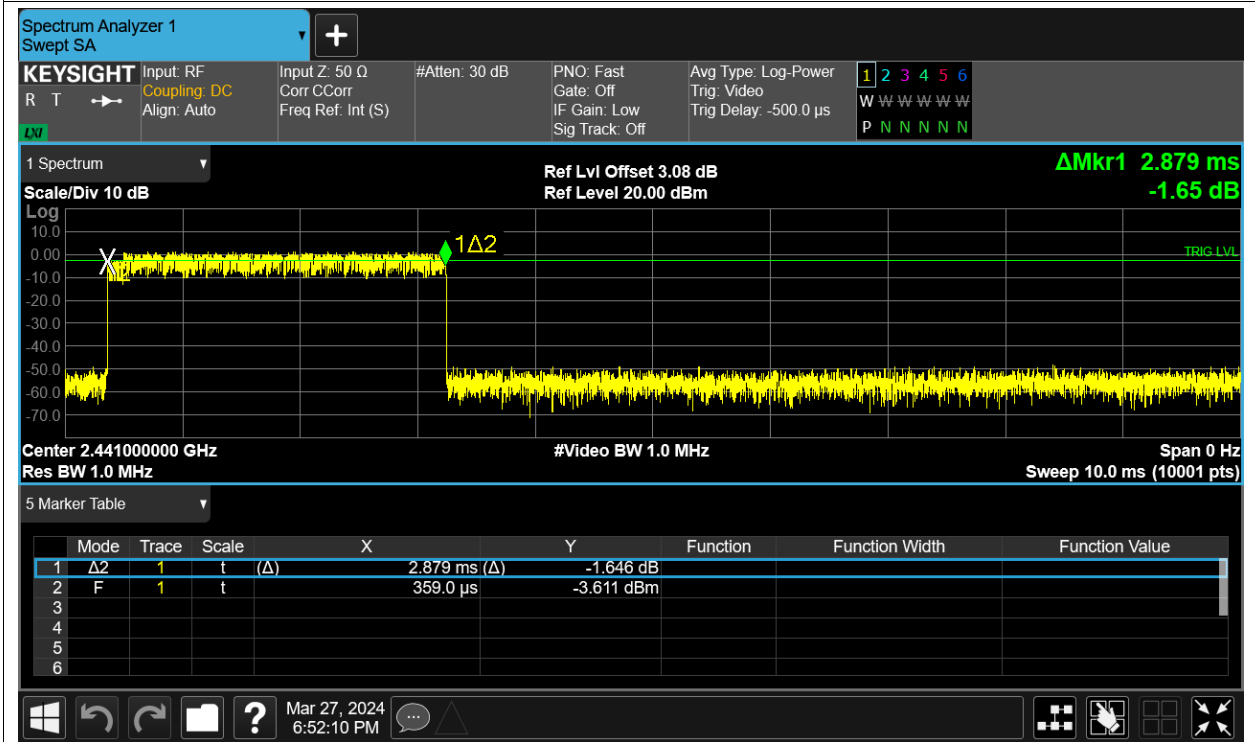
Dwell NVNT 2-DH1 2441MHz Ant12



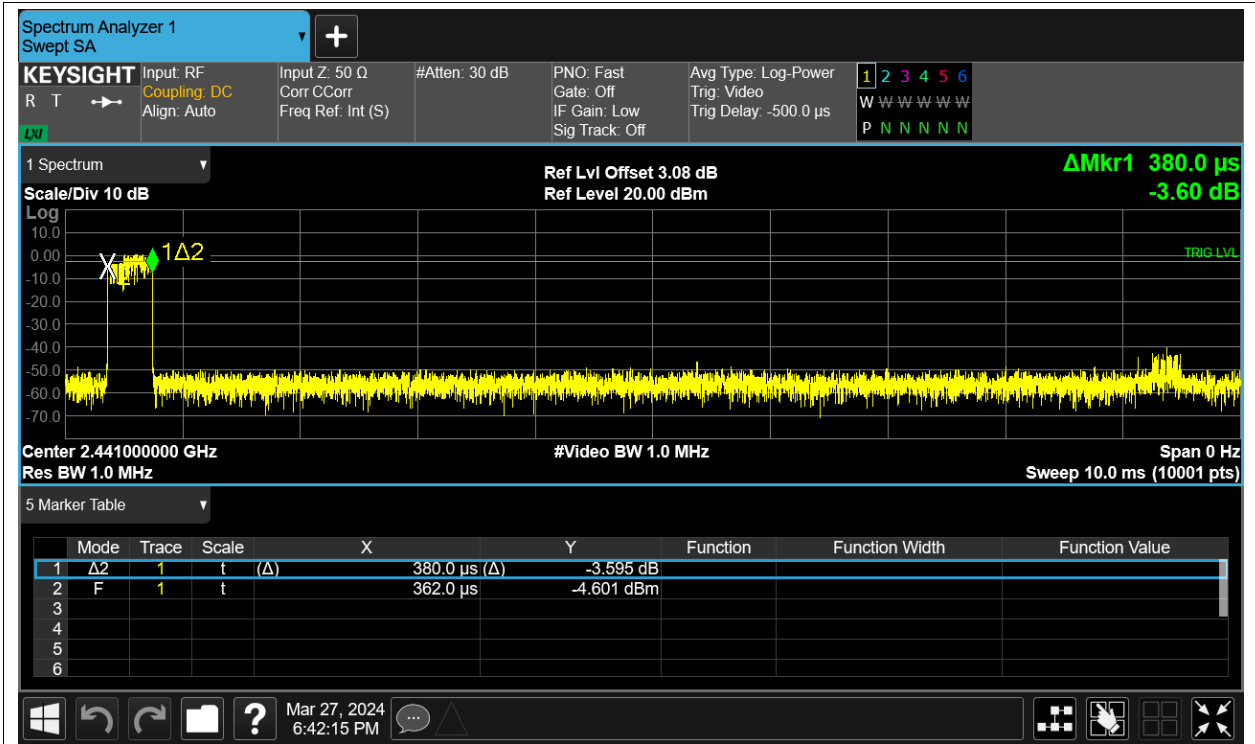
Dwell NVNT 2-DH3 2441MHz Ant12



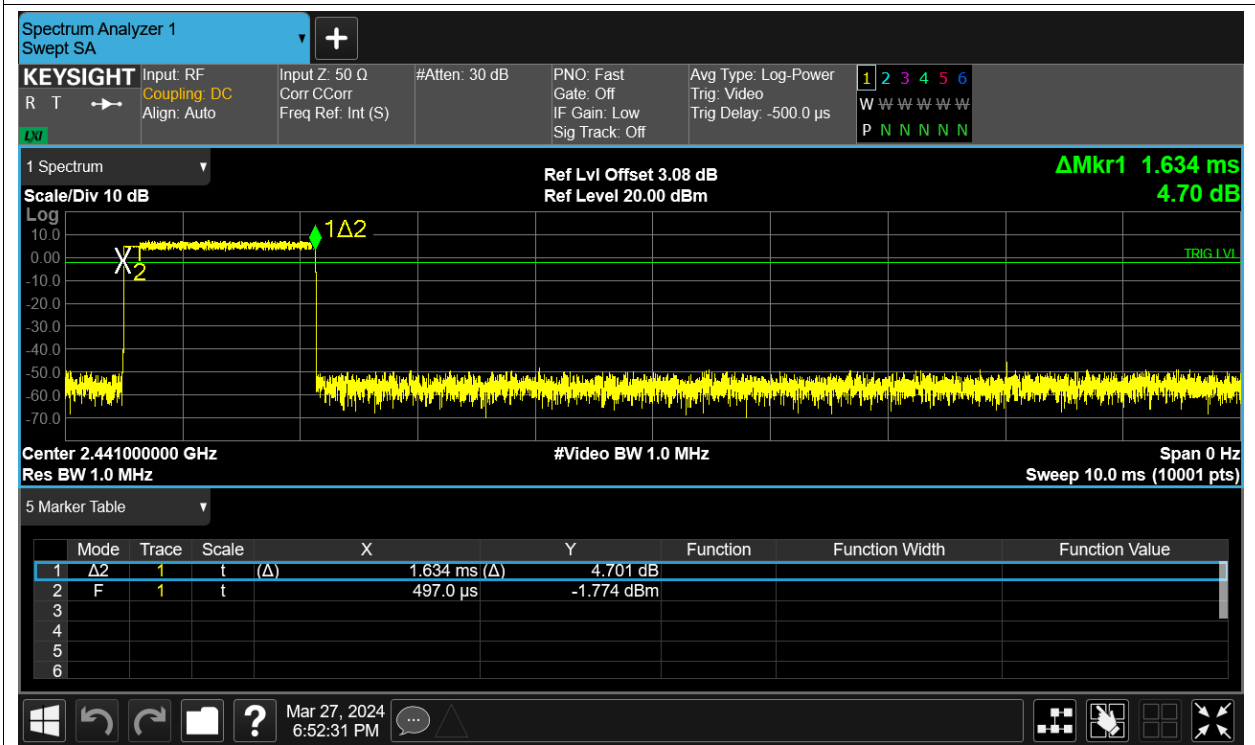
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

