

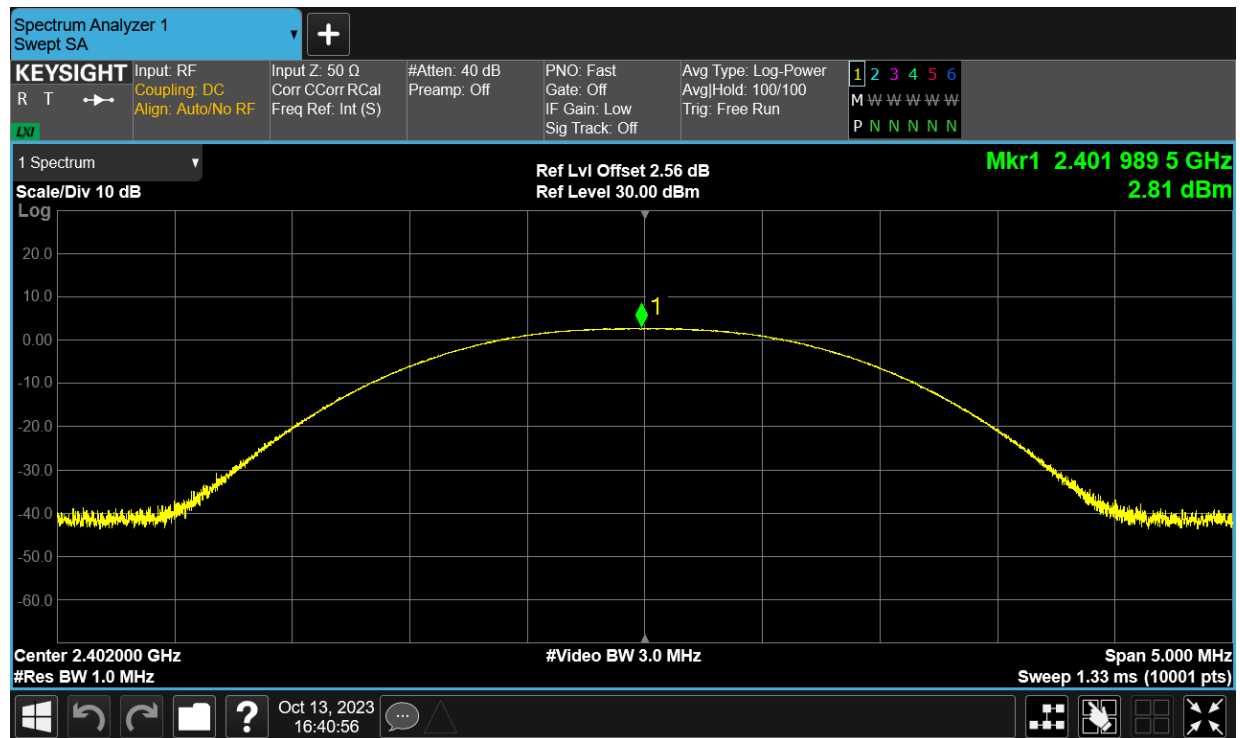
Test Data

Maximum Conducted Output Power

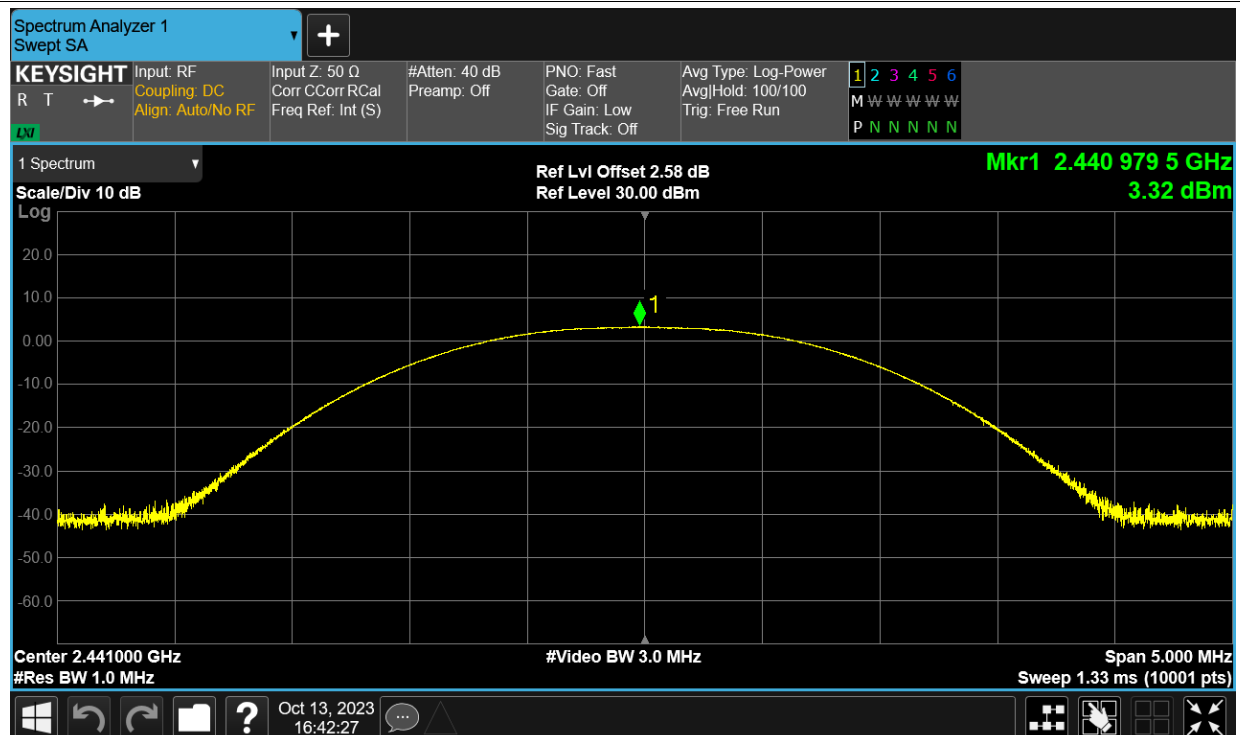
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	2.812	30	Pass
NVNT	1-DH1	2441	Ant12	3.317	30	Pass
NVNT	1-DH1	2480	Ant12	3.12	30	Pass
NVNT	2-DH1	2402	Ant12	1.947	21	Pass
NVNT	2-DH1	2441	Ant12	2.507	21	Pass
NVNT	2-DH1	2480	Ant12	2.216	21	Pass
NVNT	3-DH1	2402	Ant12	1.78	21	Pass
NVNT	3-DH1	2441	Ant12	2.339	21	Pass
NVNT	3-DH1	2480	Ant12	2.082	21	Pass

Test Graphs

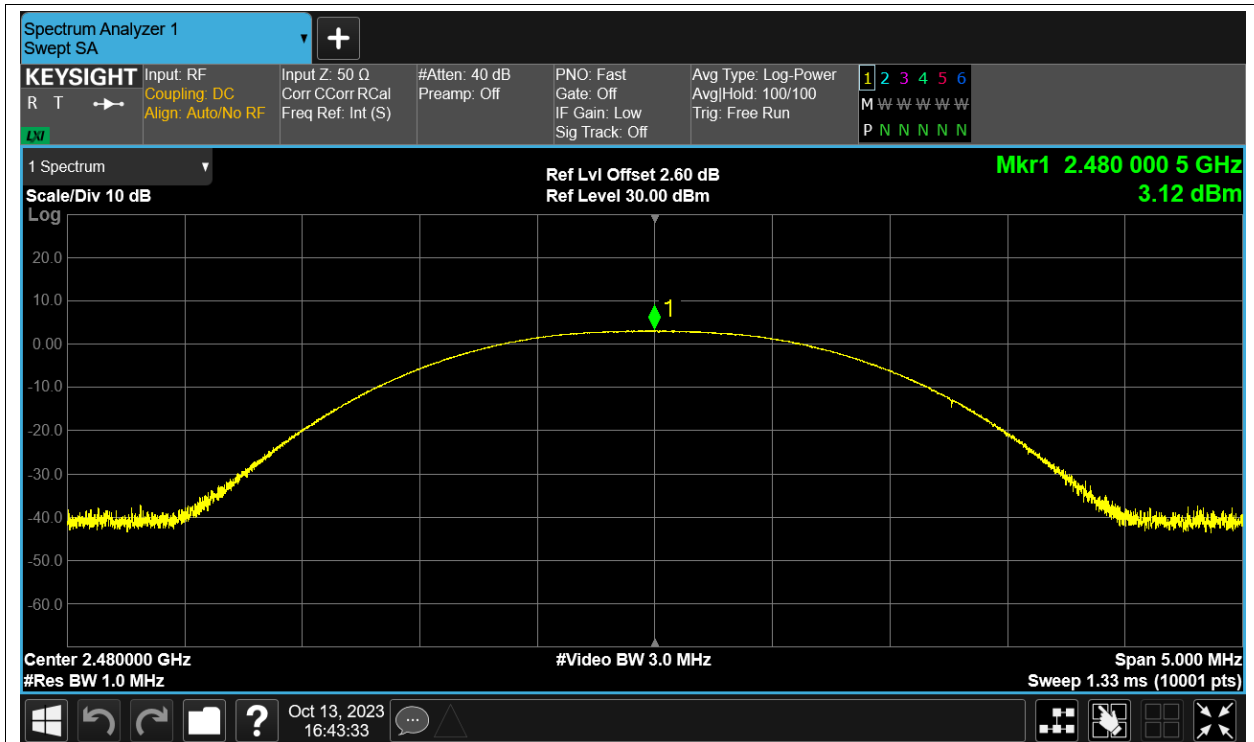
Power NVNT 1-DH1 2402MHz Ant12



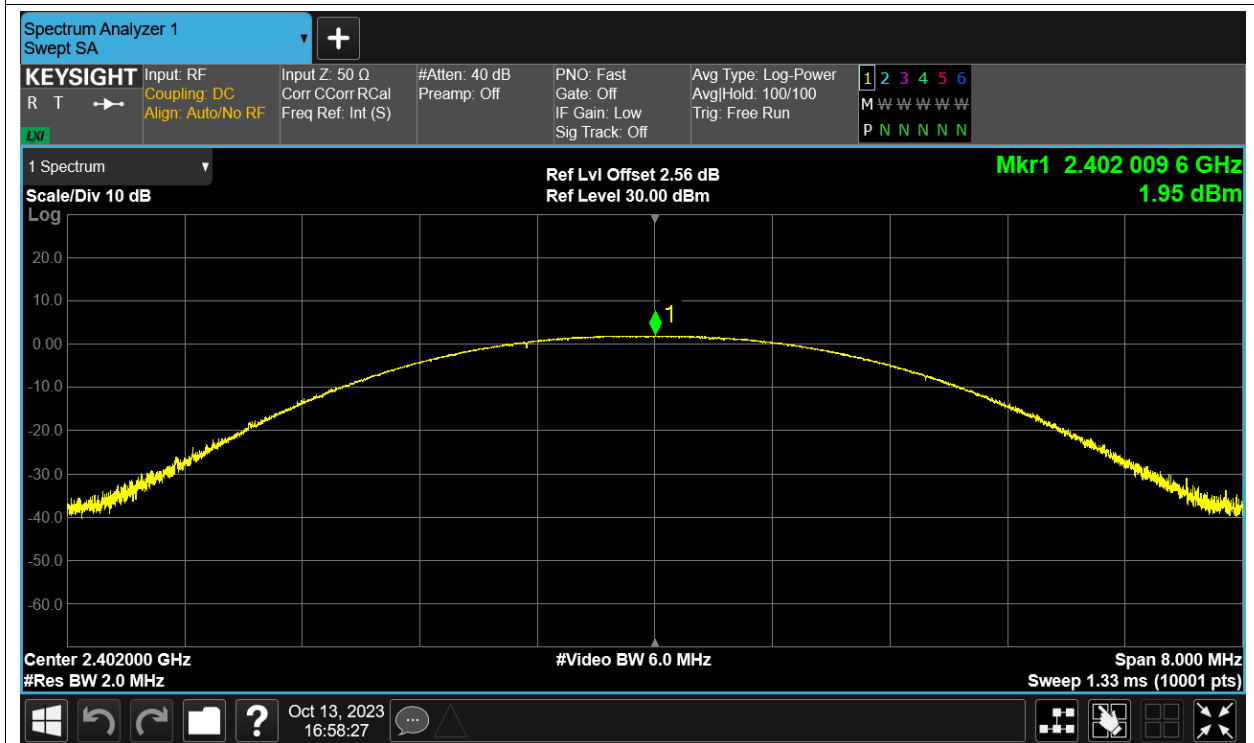
Power NVNT 1-DH1 2441MHz Ant12



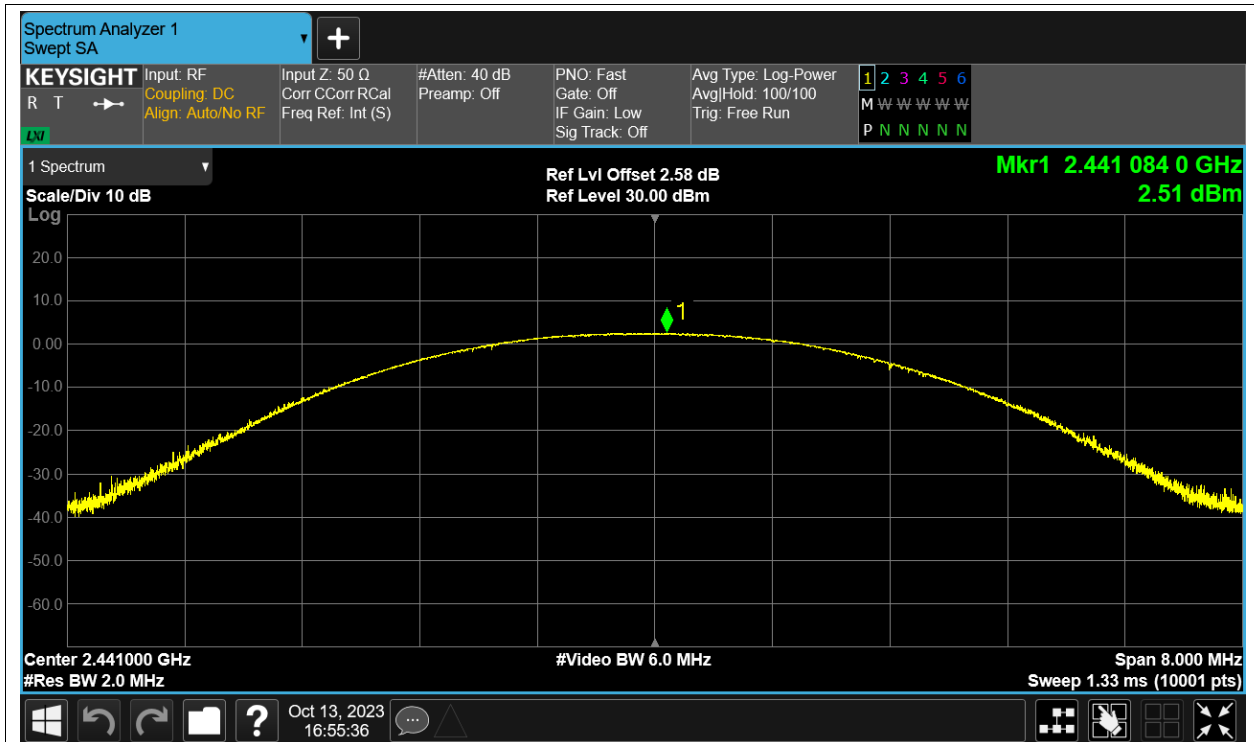
Power NVNT 1-DH1 2480MHz Ant12



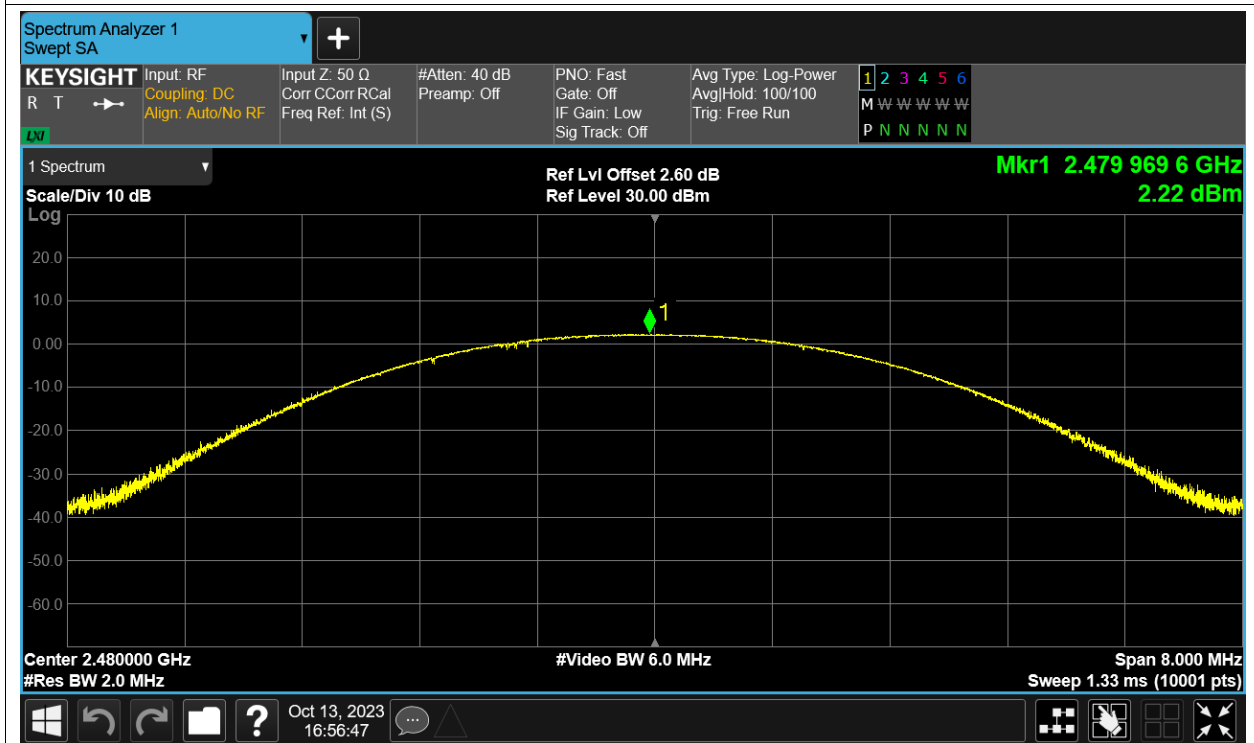
Power NVNT 2-DH1 2402MHz Ant12



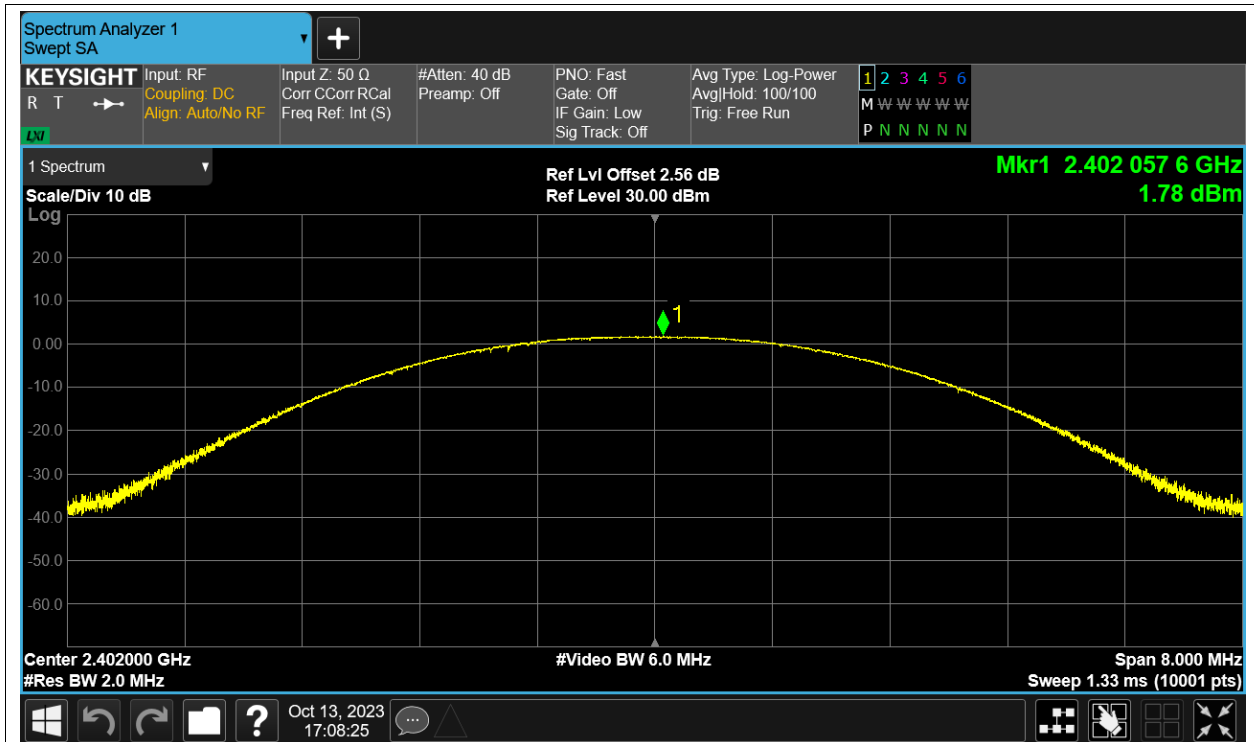
Power NVNT 2-DH1 2441MHz Ant12



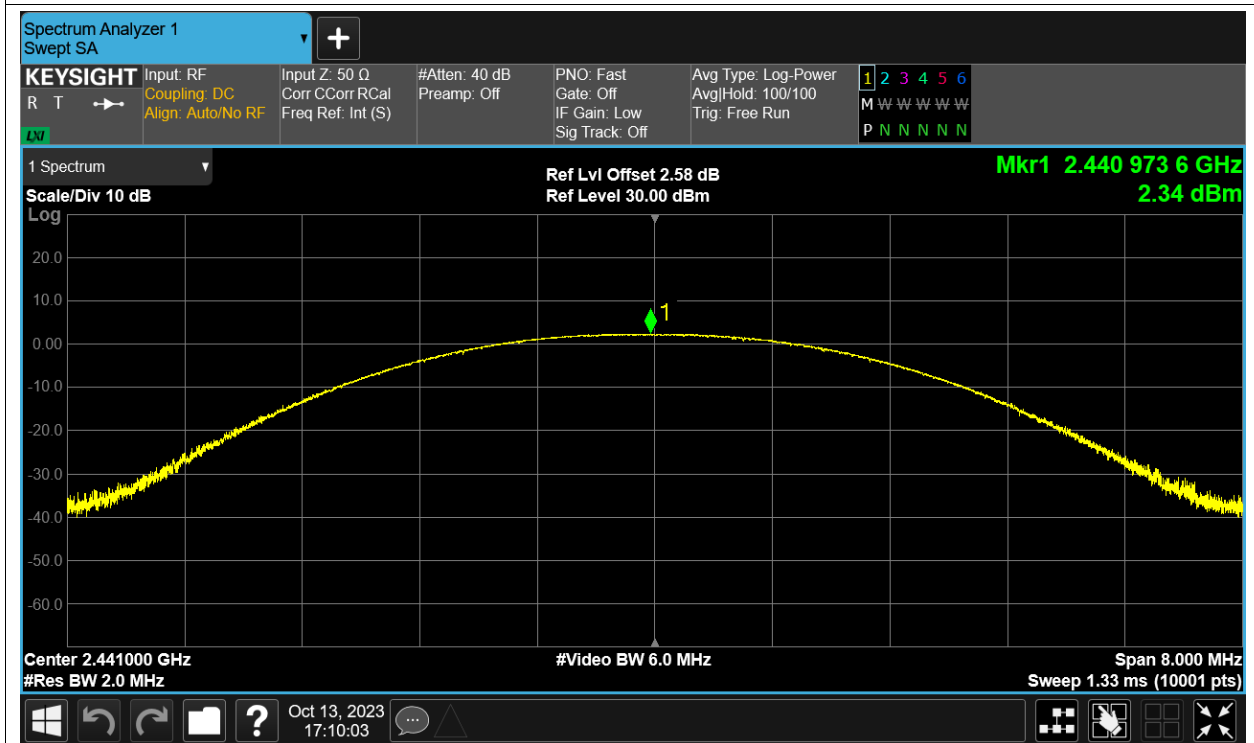
Power NVNT 2-DH1 2480MHz Ant12



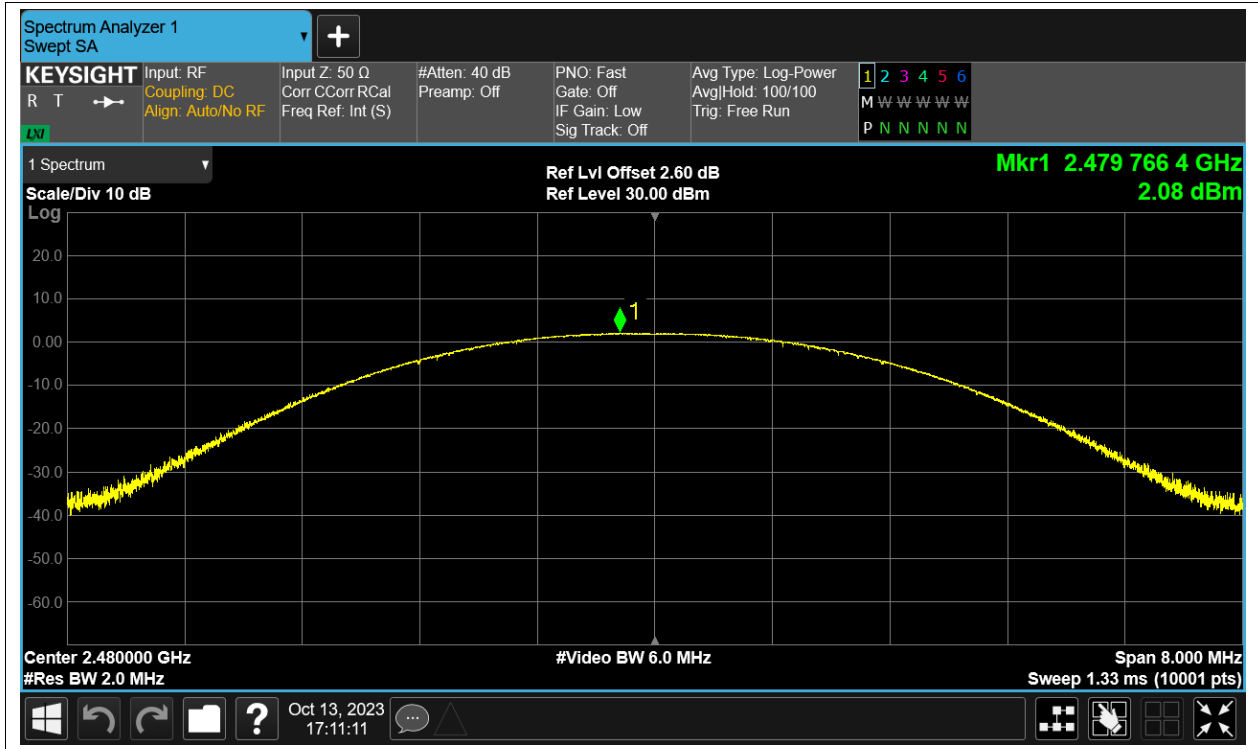
Power NVNT 3-DH1 2402MHz Ant12



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	0.718
NVNT	1-DH1	2441	Ant12	0.719
NVNT	1-DH1	2480	Ant12	0.782
NVNT	2-DH1	2402	Ant12	1.239
NVNT	2-DH1	2441	Ant12	1.157
NVNT	2-DH1	2480	Ant12	1.159
NVNT	3-DH1	2402	Ant12	1.196
NVNT	3-DH1	2441	Ant12	1.194
NVNT	3-DH1	2480	Ant12	1.195

Test Graphs

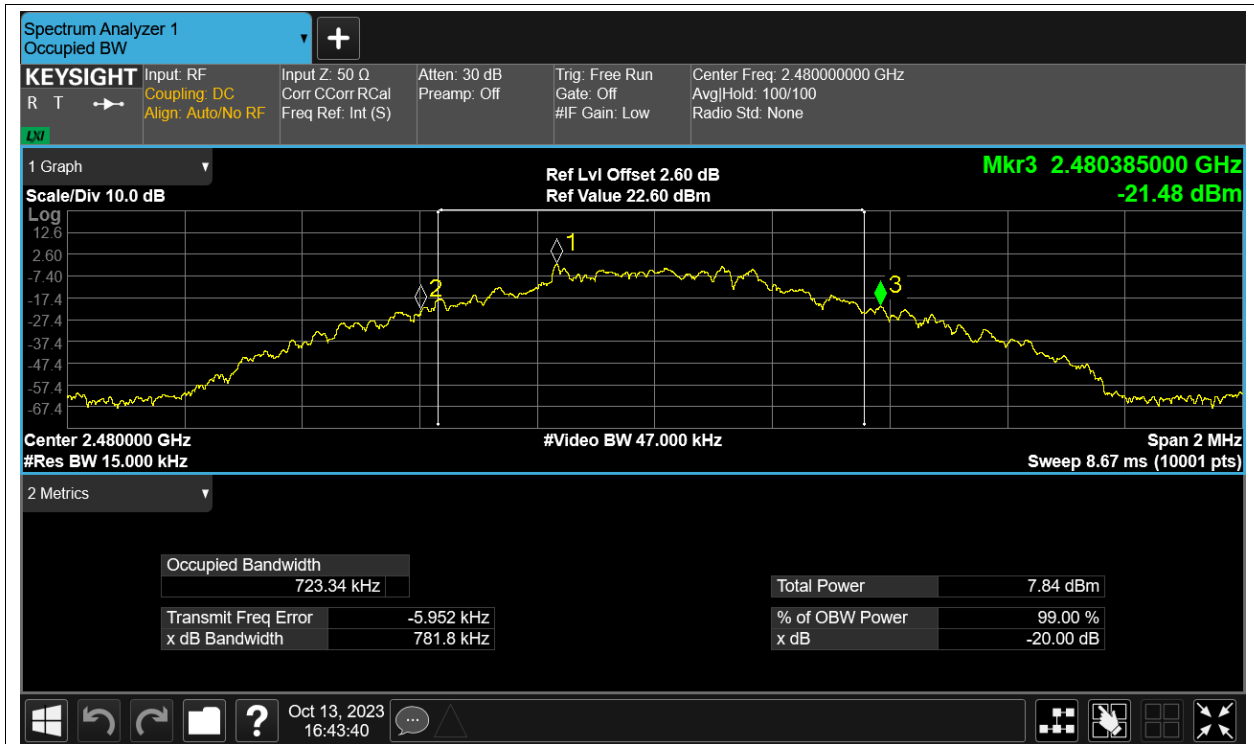
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



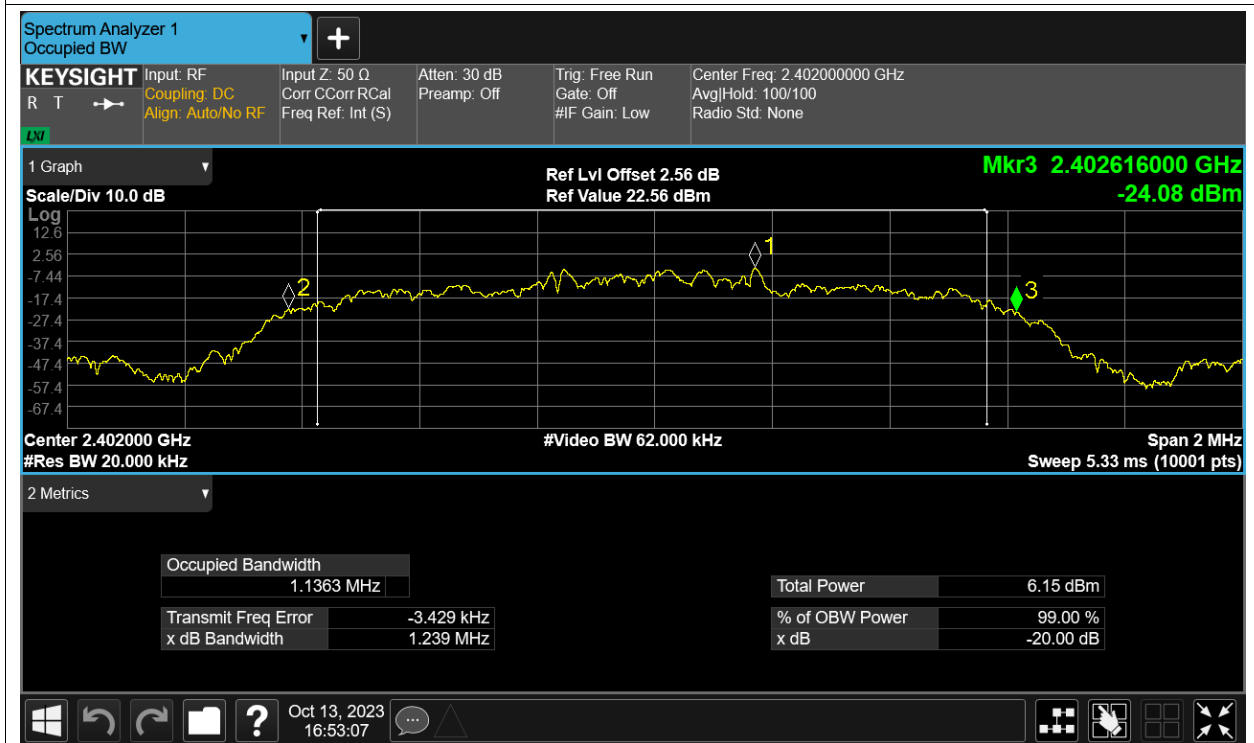
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



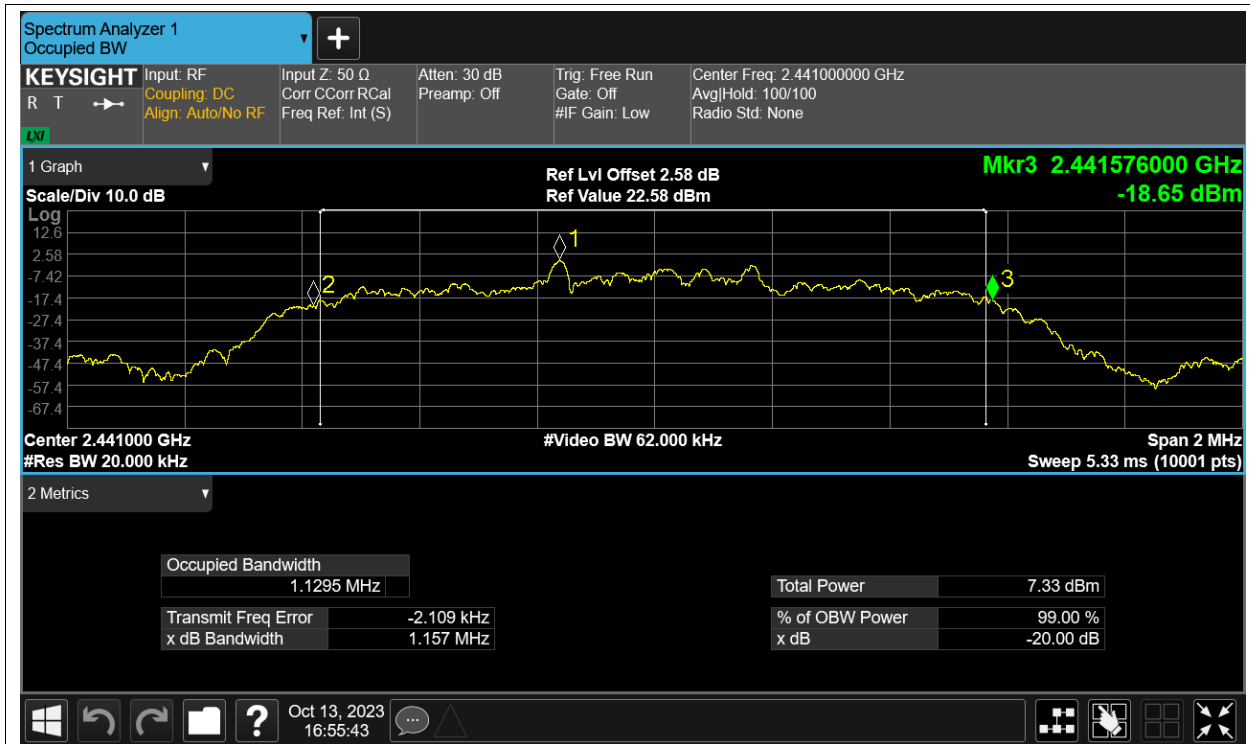
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



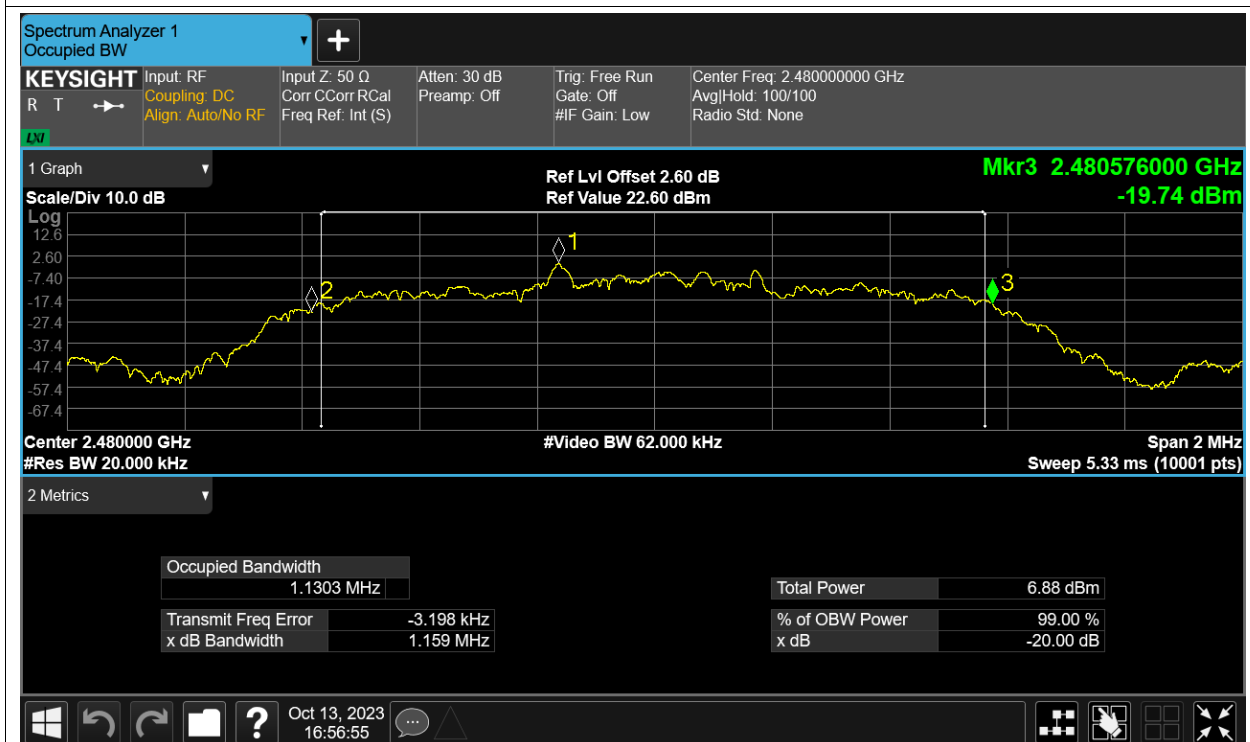
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



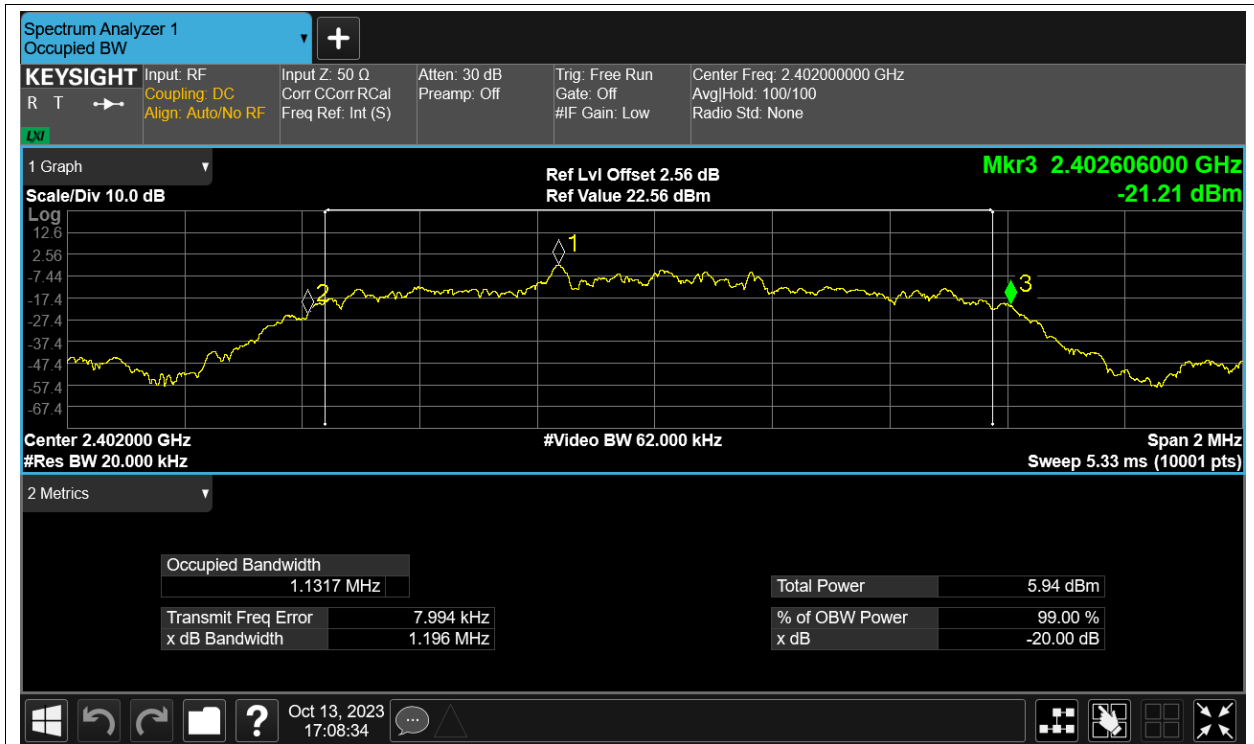
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



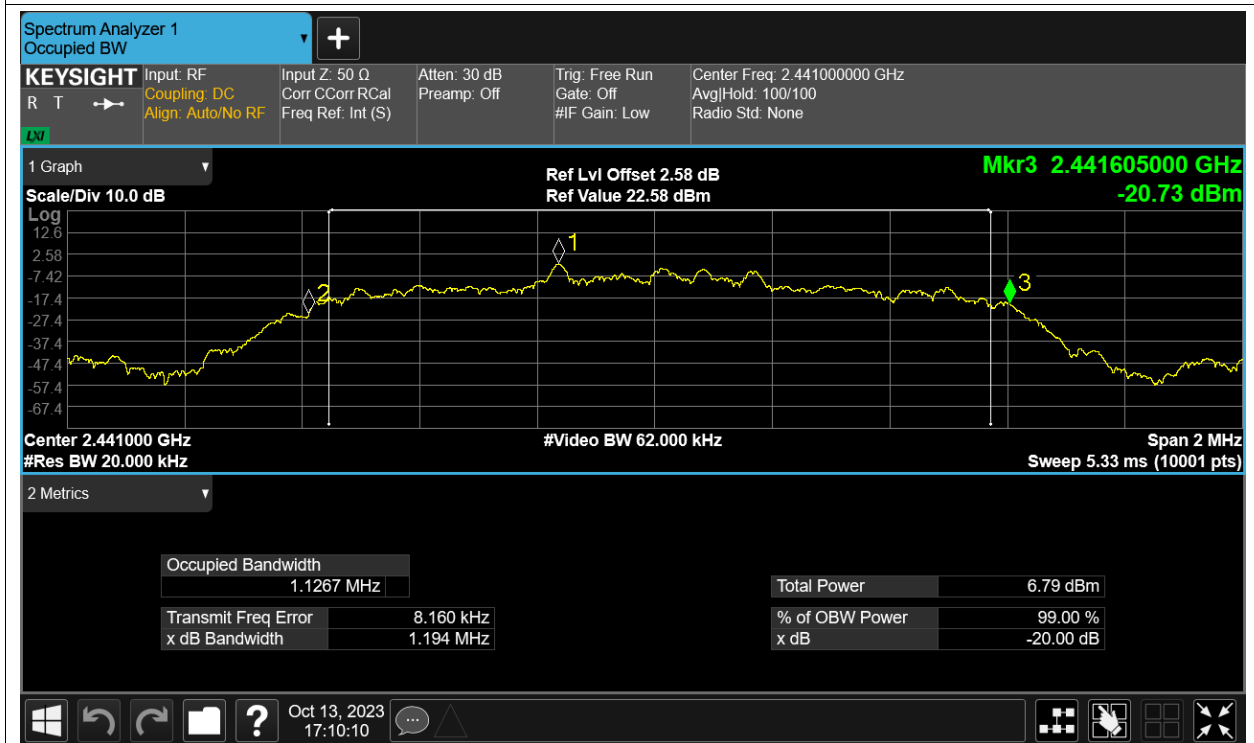
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



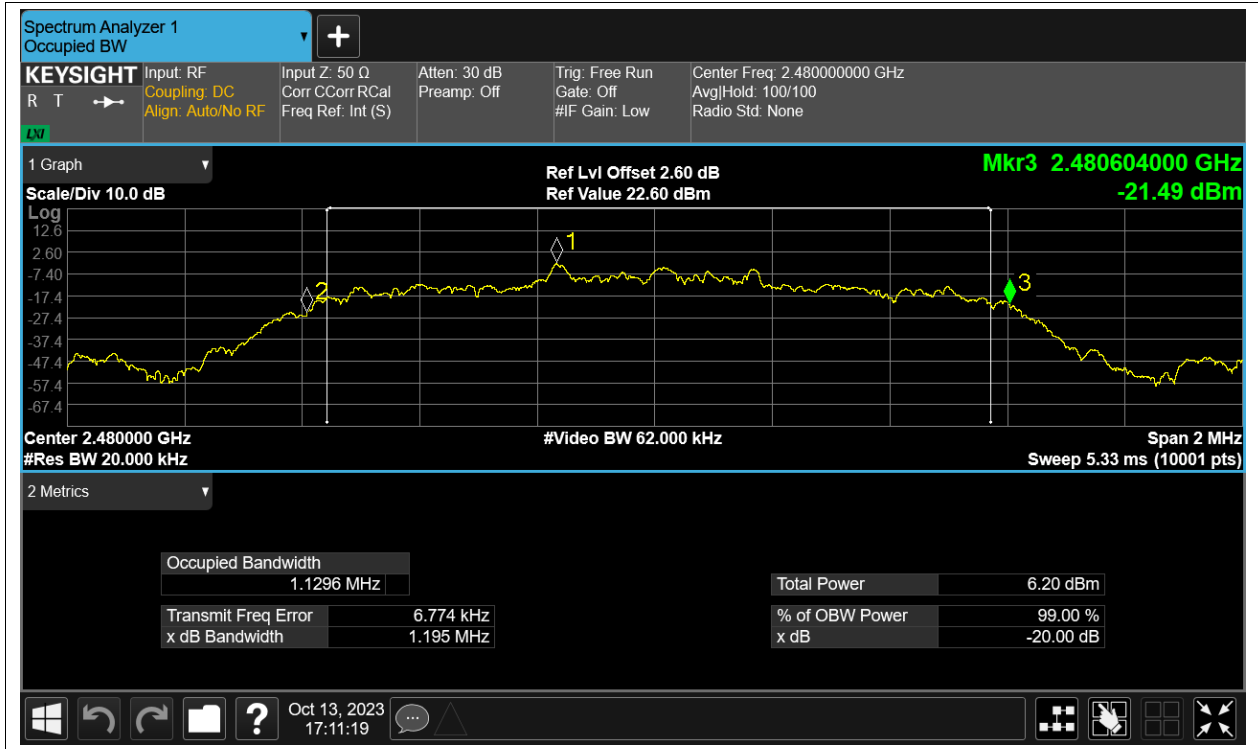
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

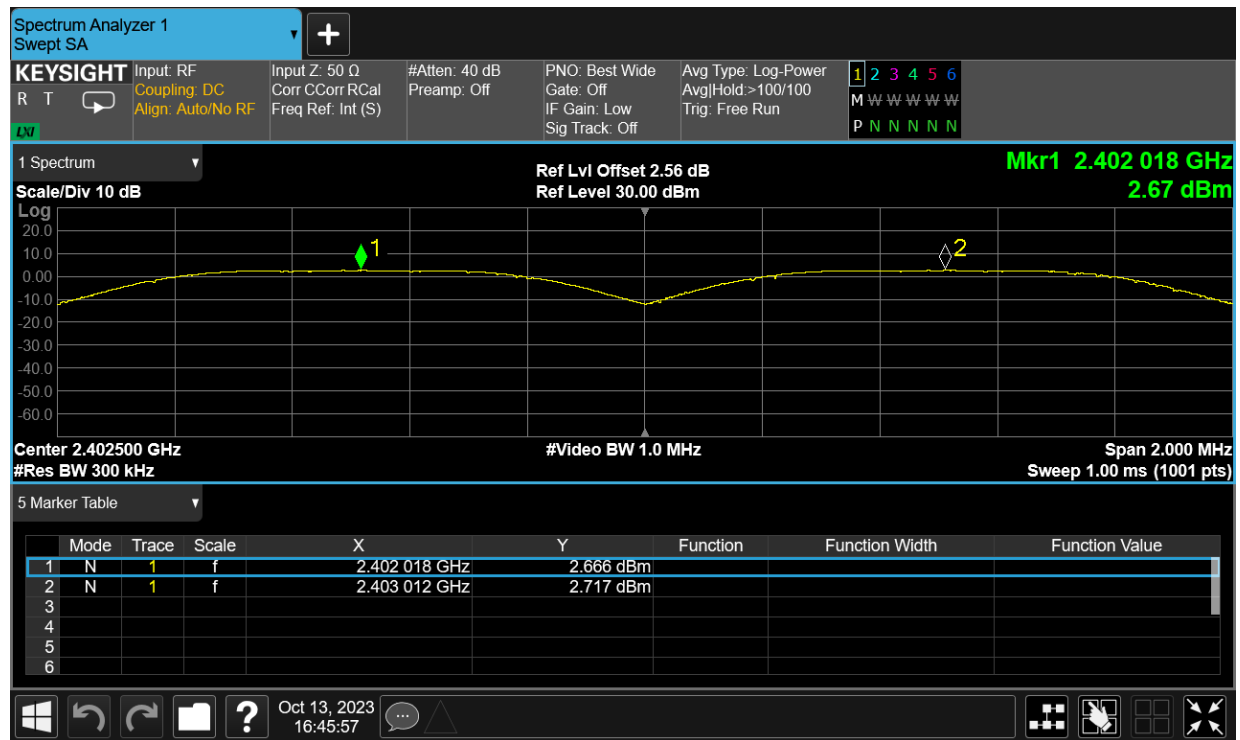


Carrier Frequencies Separation

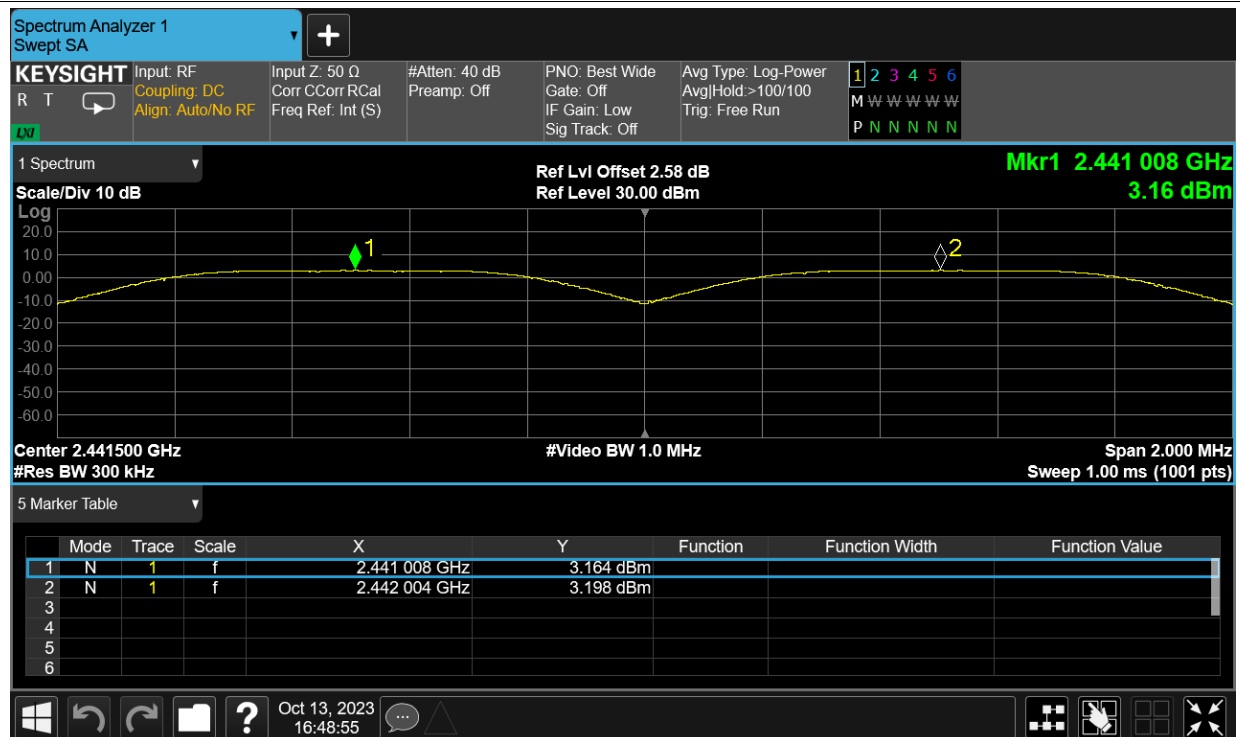
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2402.018	2403.012	0.994	0.718	Pass
NVNT	1-DH1	Ant12	2441.008	2442.004	0.996	0.719	Pass
NVNT	1-DH1	Ant12	2478.992	2479.982	0.99	0.782	Pass
NVNT	2-DH1	Ant12	2401.844	2403.164	1.32	0.826	Pass
NVNT	2-DH1	Ant12	2440.848	2441.836	0.988	0.771	Pass
NVNT	2-DH1	Ant12	2478.842	2479.828	0.986	0.773	Pass
NVNT	3-DH1	Ant12	2401.834	2403.16	1.326	0.797	Pass
NVNT	3-DH1	Ant12	2440.83	2441.838	1.008	0.796	Pass
NVNT	3-DH1	Ant12	2478.84	2479.836	0.996	0.797	Pass

Test Graphs

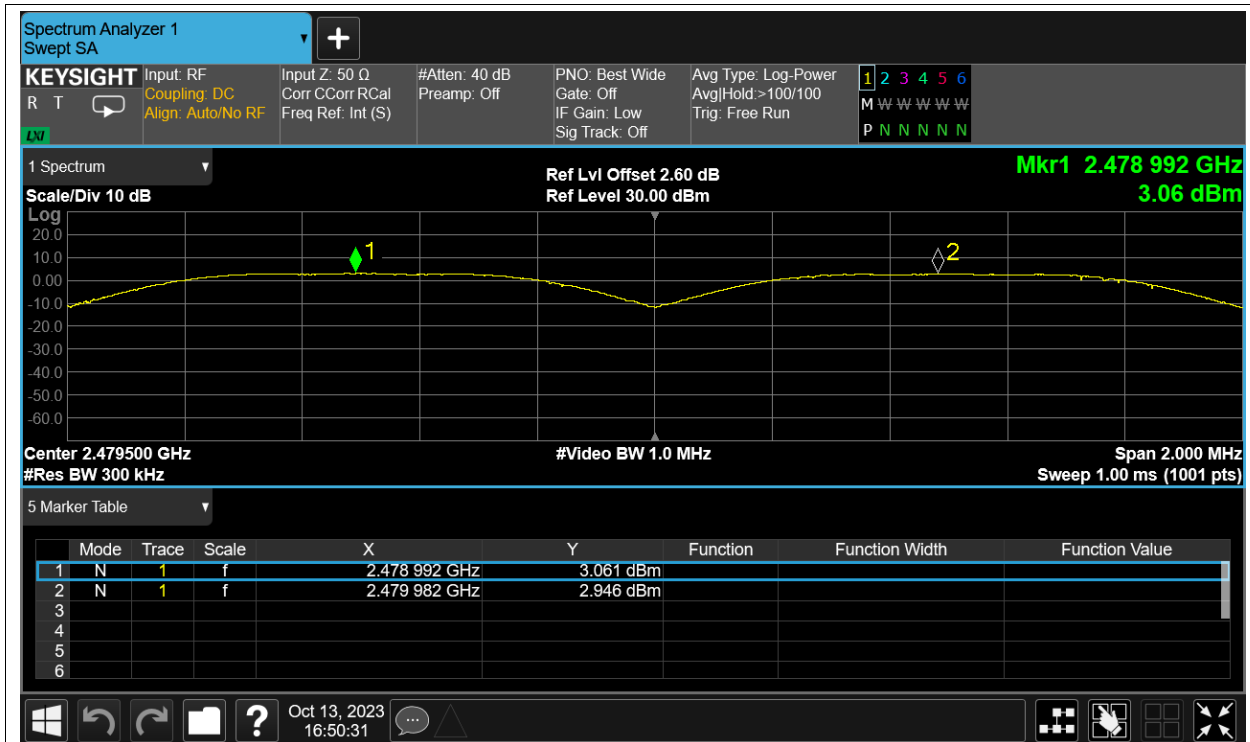
CFS NVNT 1-DH1 2402MHz Ant12



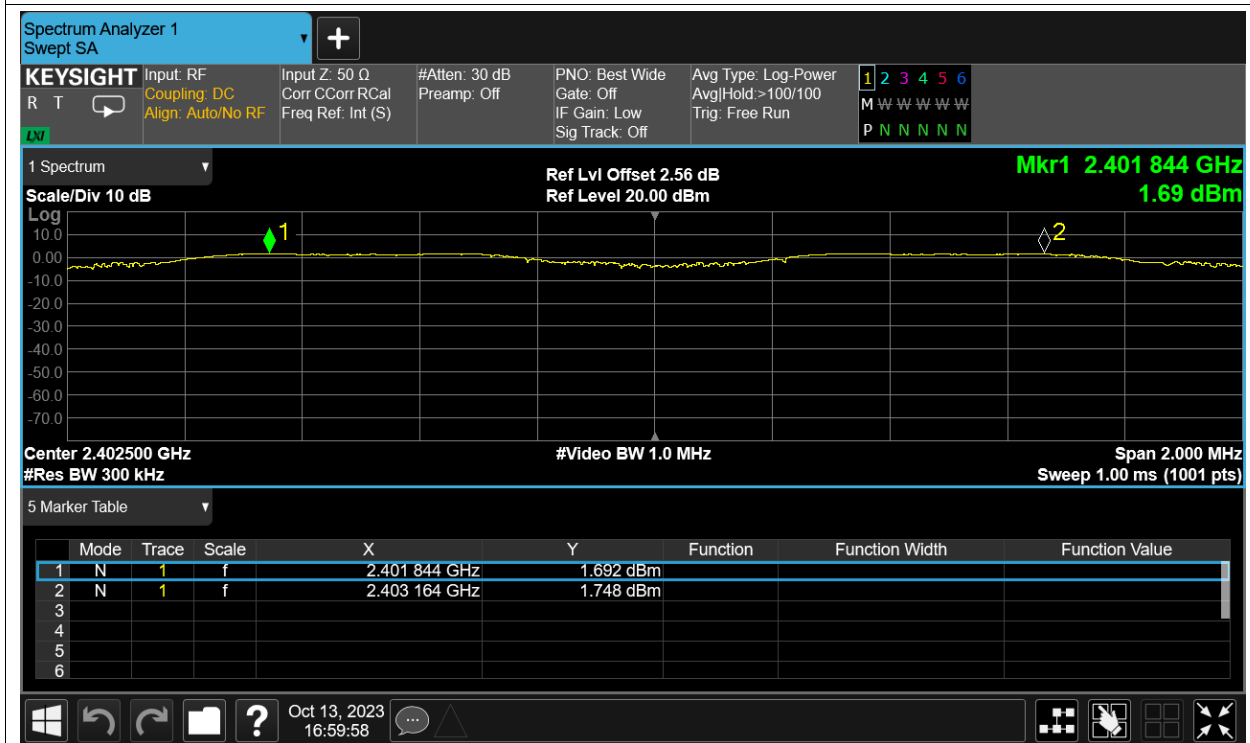
CFS NVNT 1-DH1 2441MHz Ant12



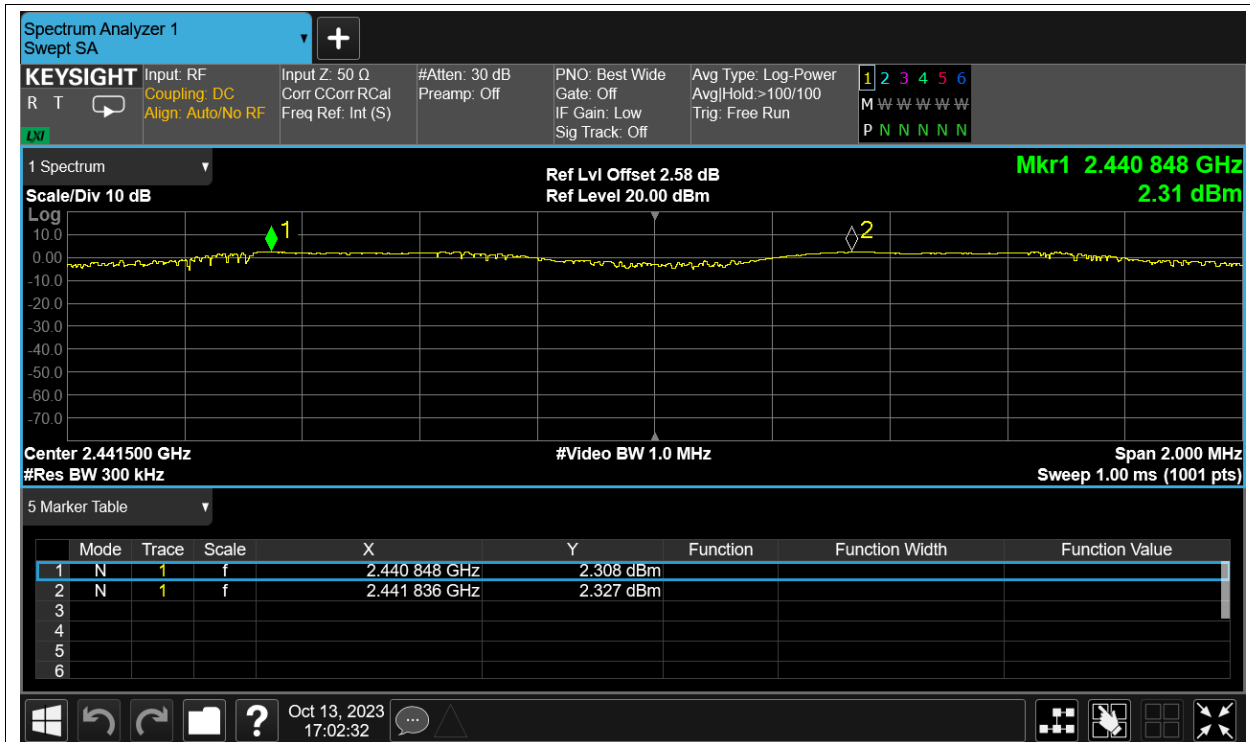
CFS NVNT 1-DH1 2480MHz Ant12



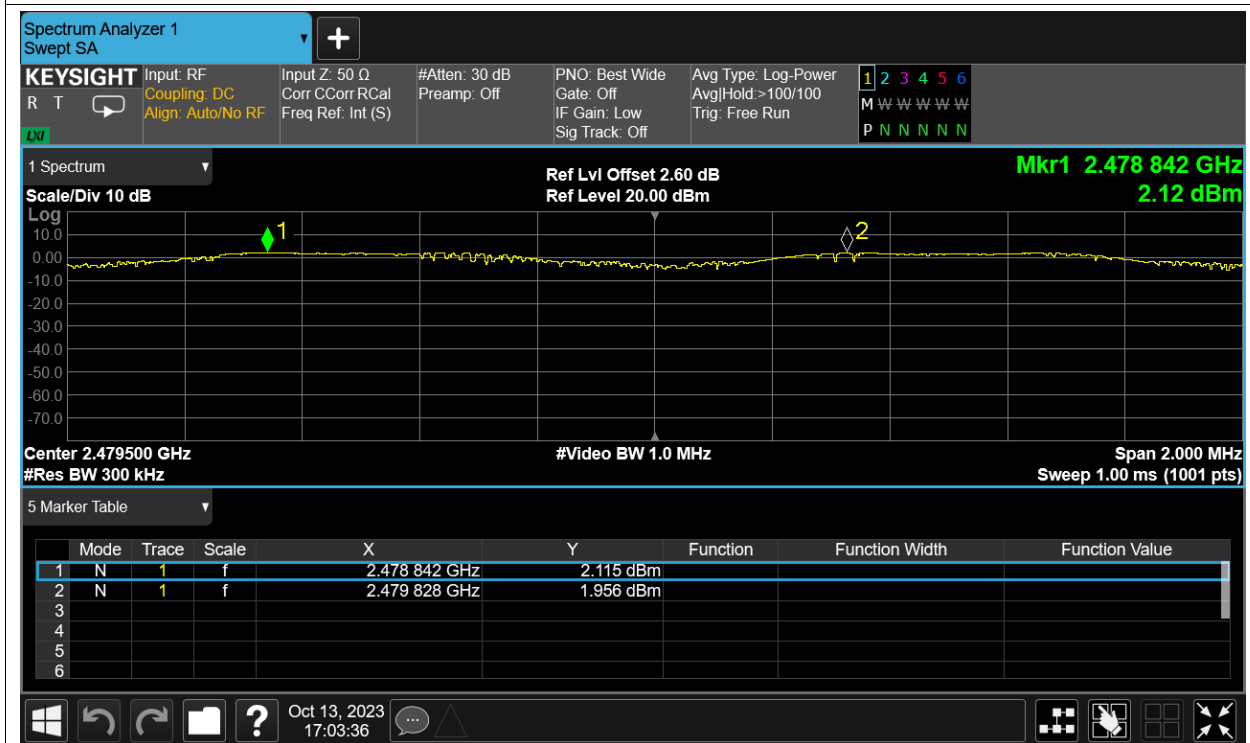
CFS NVNT 2-DH1 2402MHz Ant12



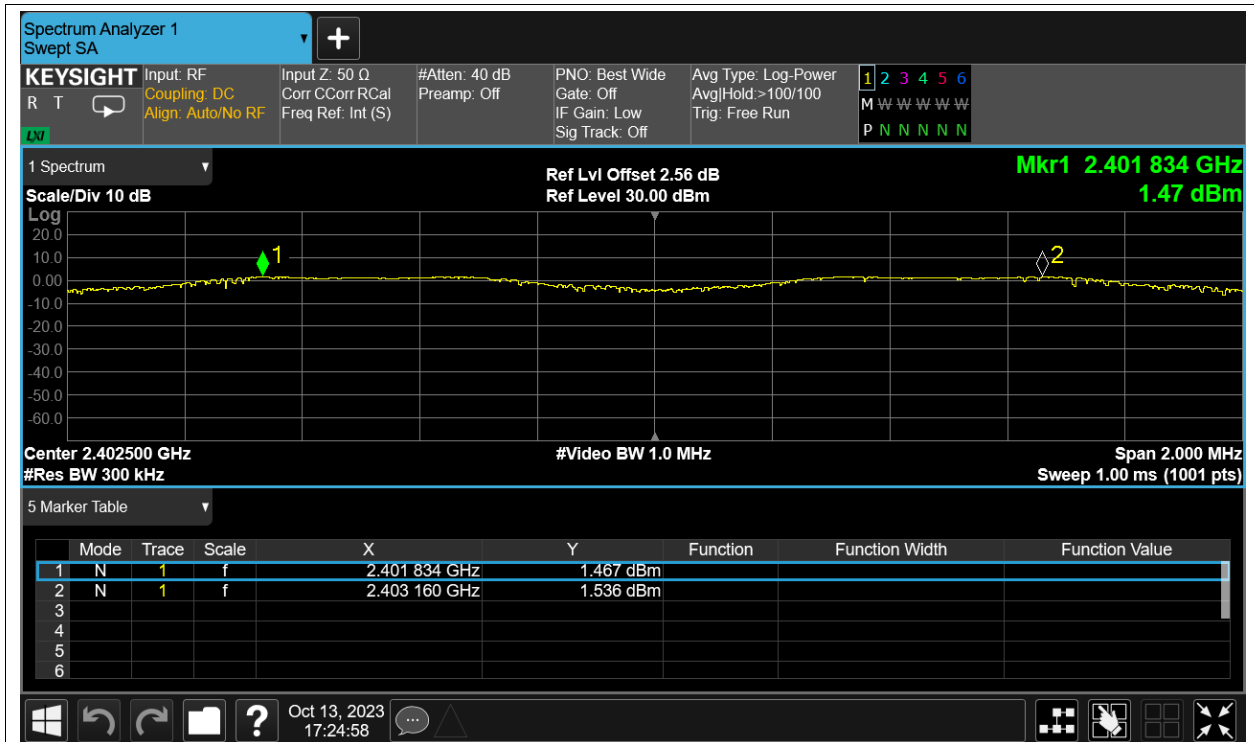
CFS NVNT 2-DH1 2441MHz Ant12



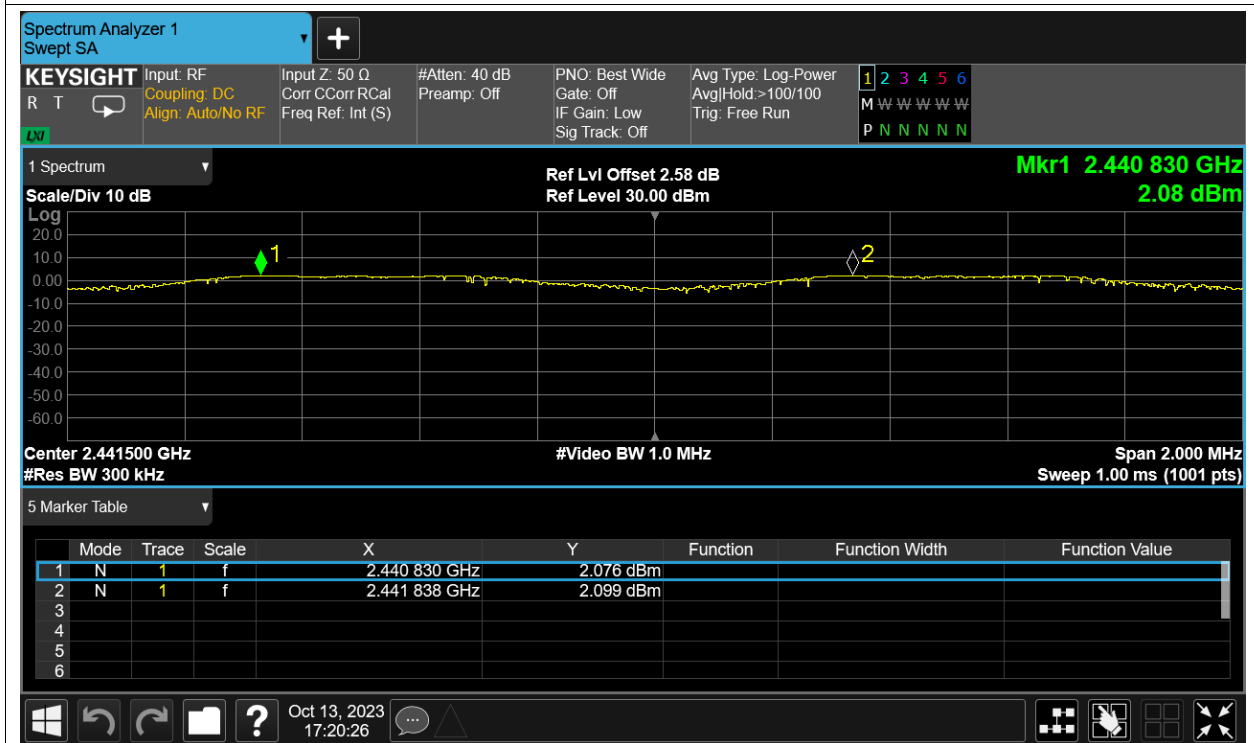
CFS NVNT 2-DH1 2480MHz Ant12



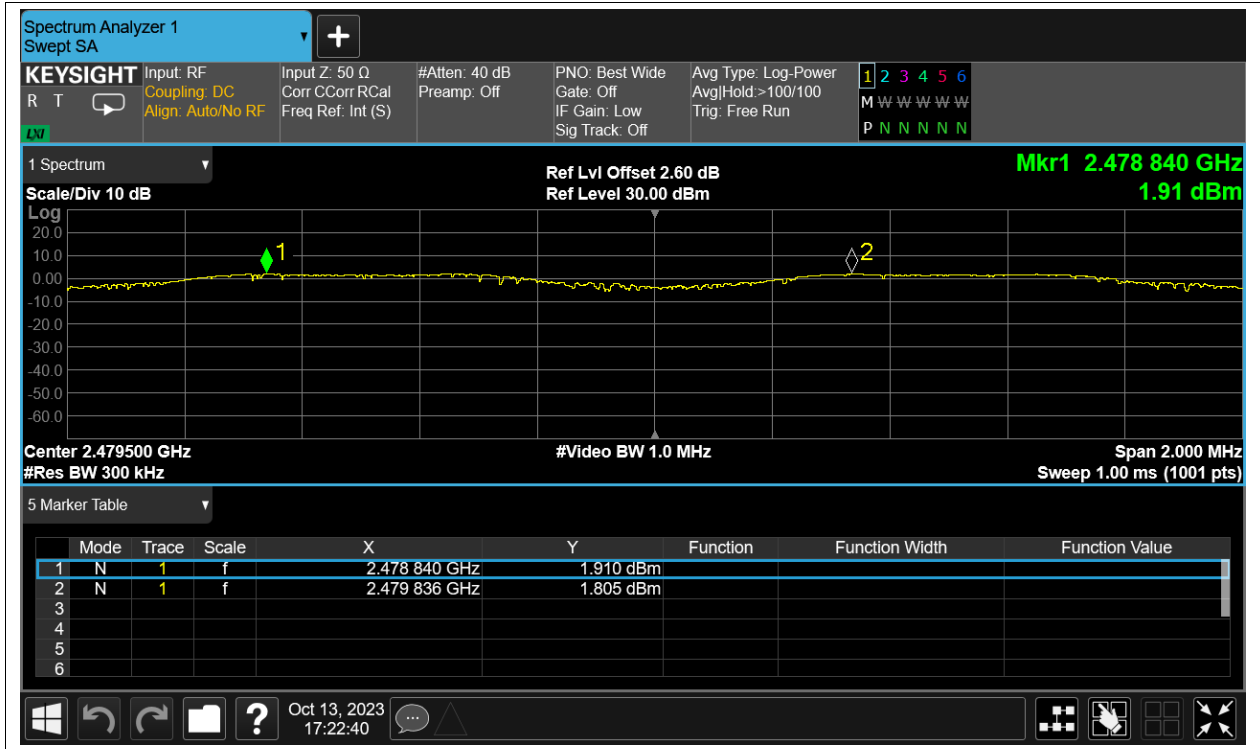
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

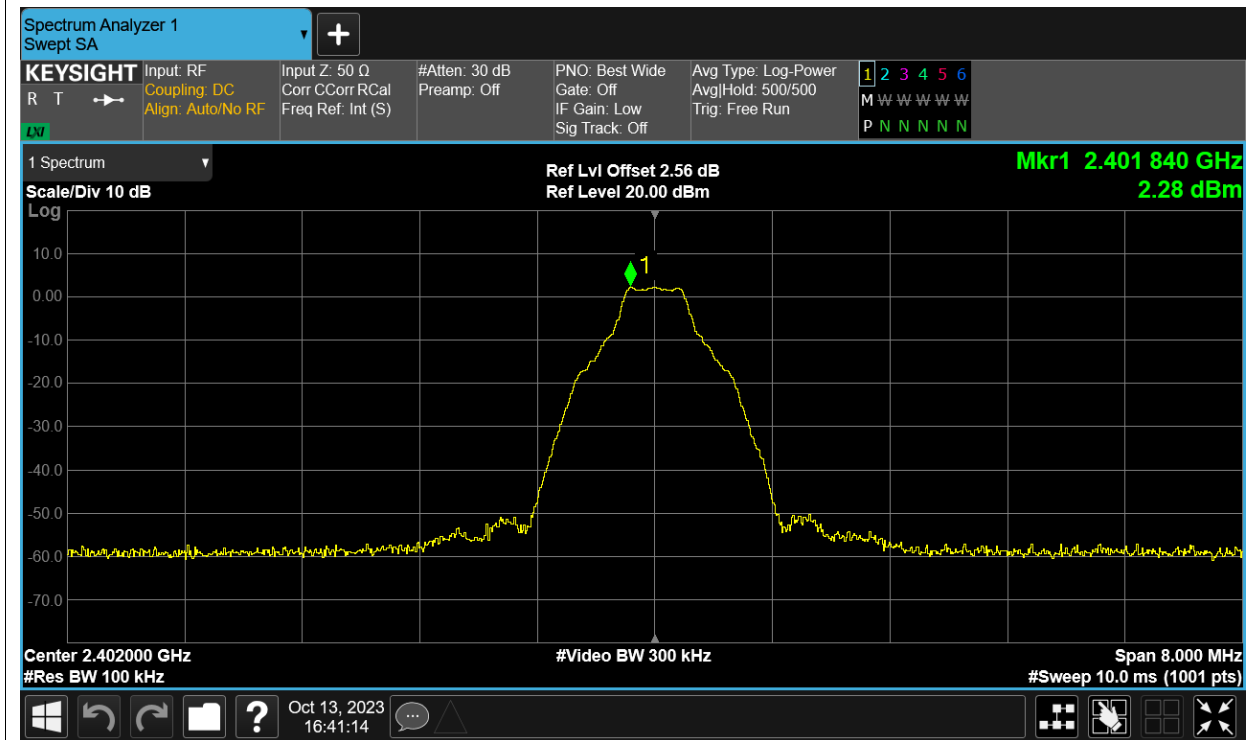


Band Edge

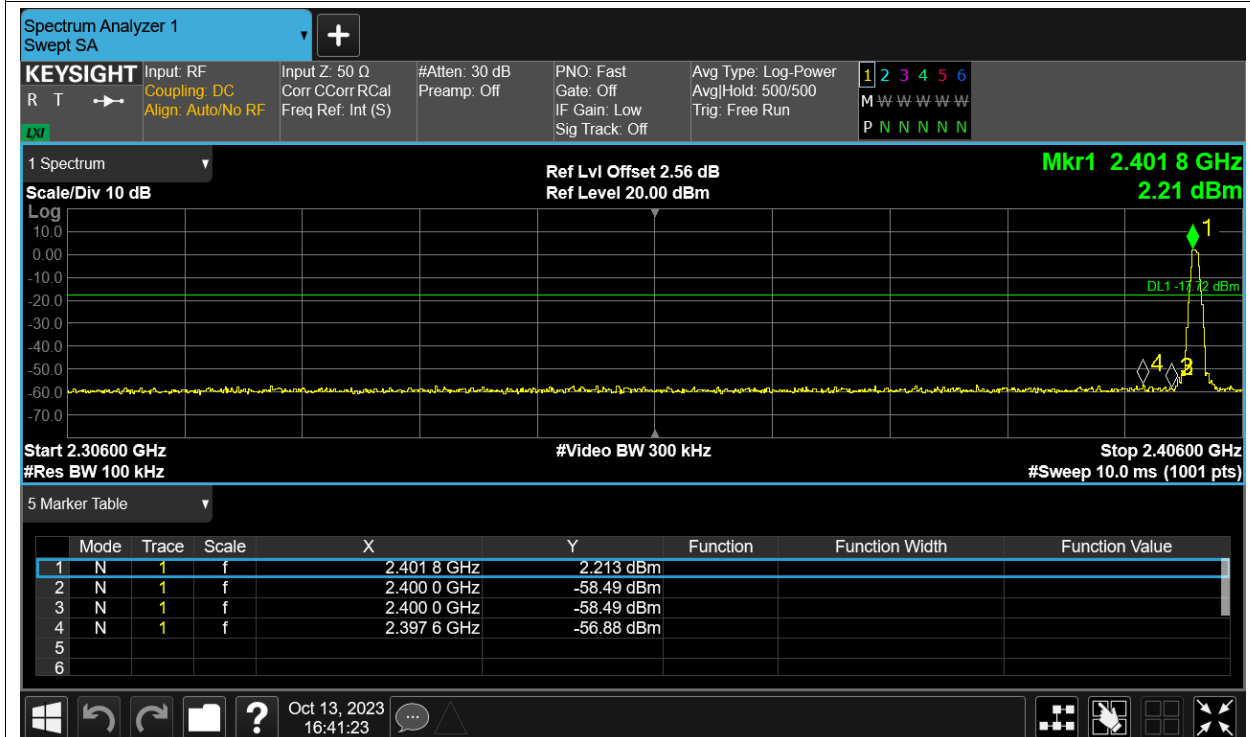
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-59.16	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-59.02	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-58.27	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-58.45	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-58.27	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-59.12	-20	Pass

Test Graphs

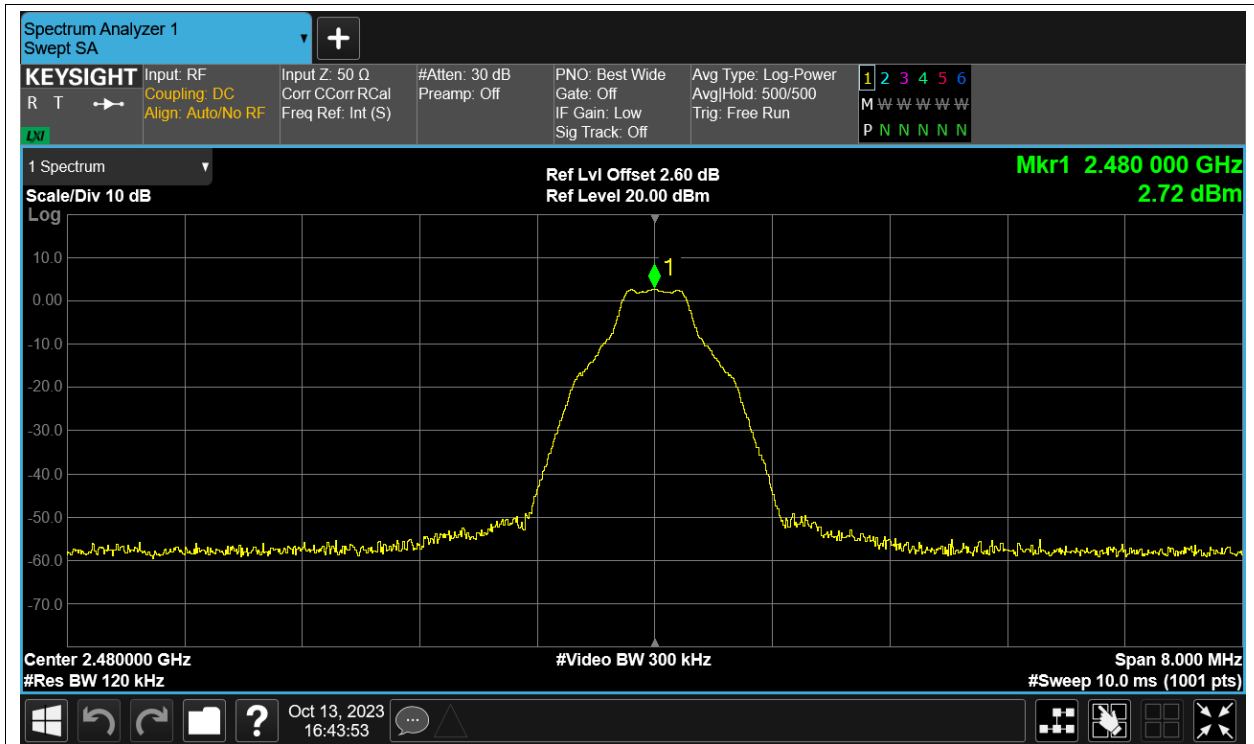
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



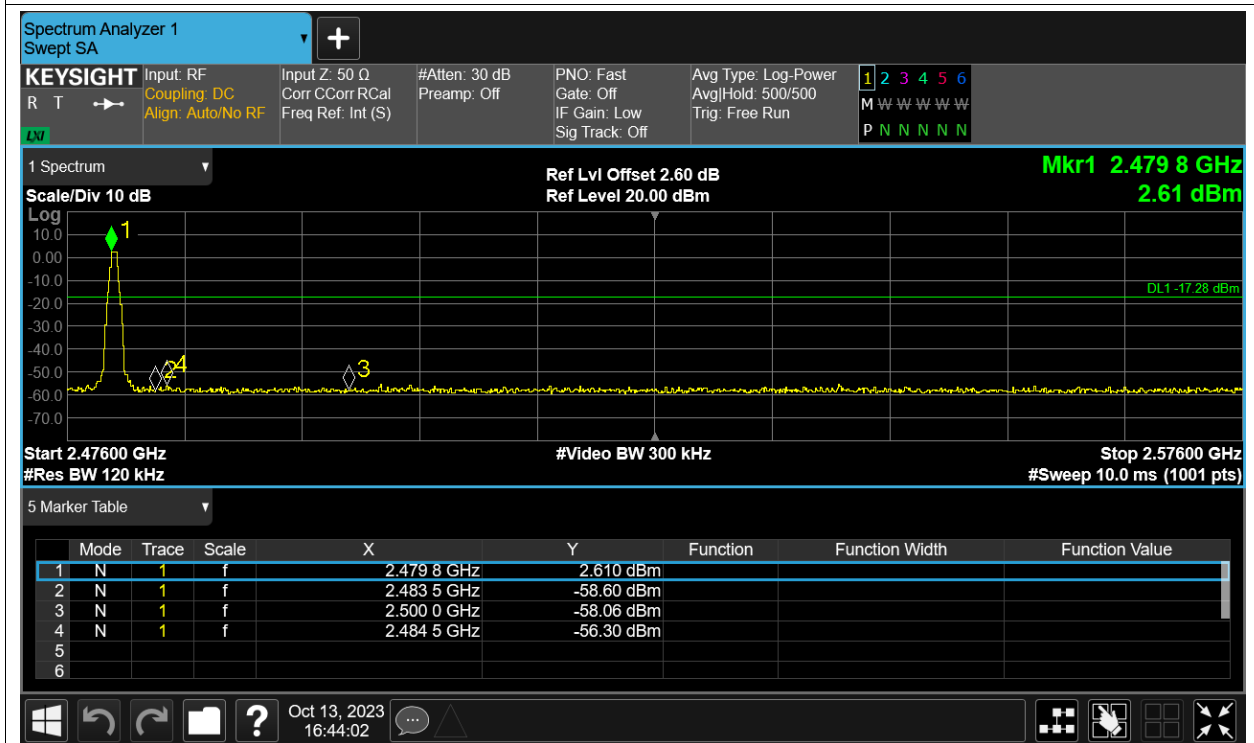
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



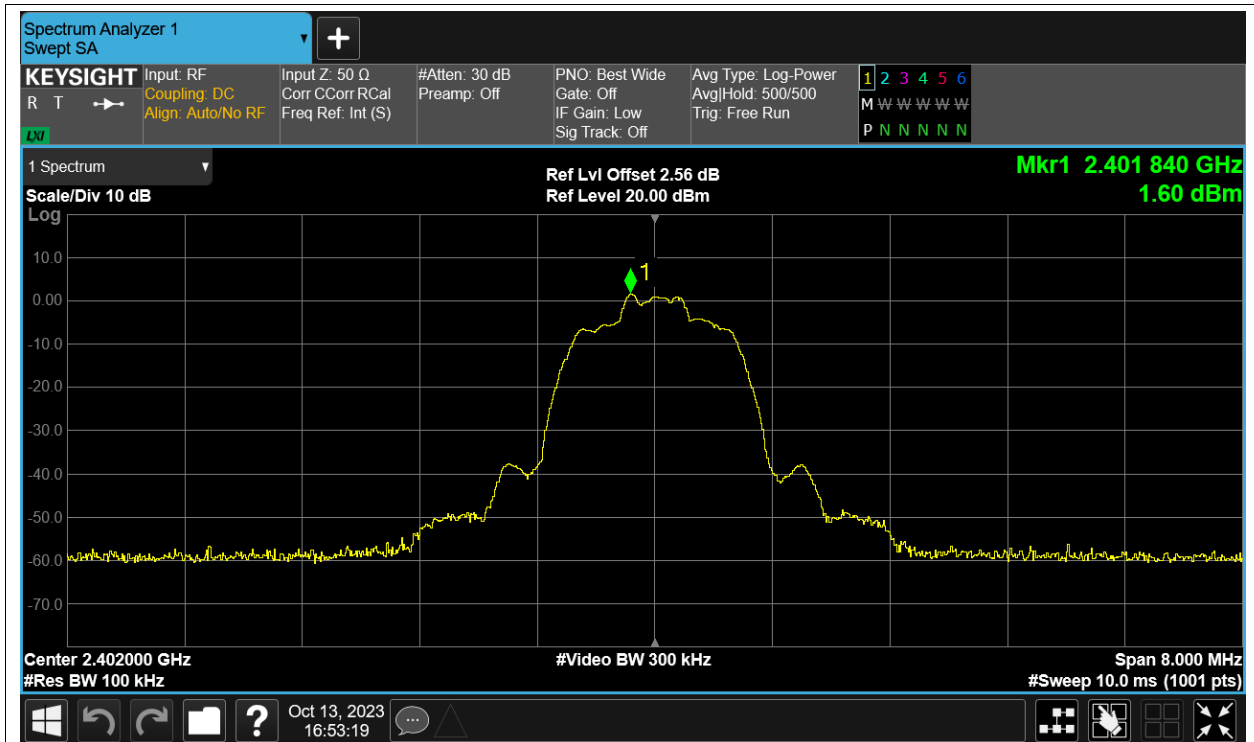
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



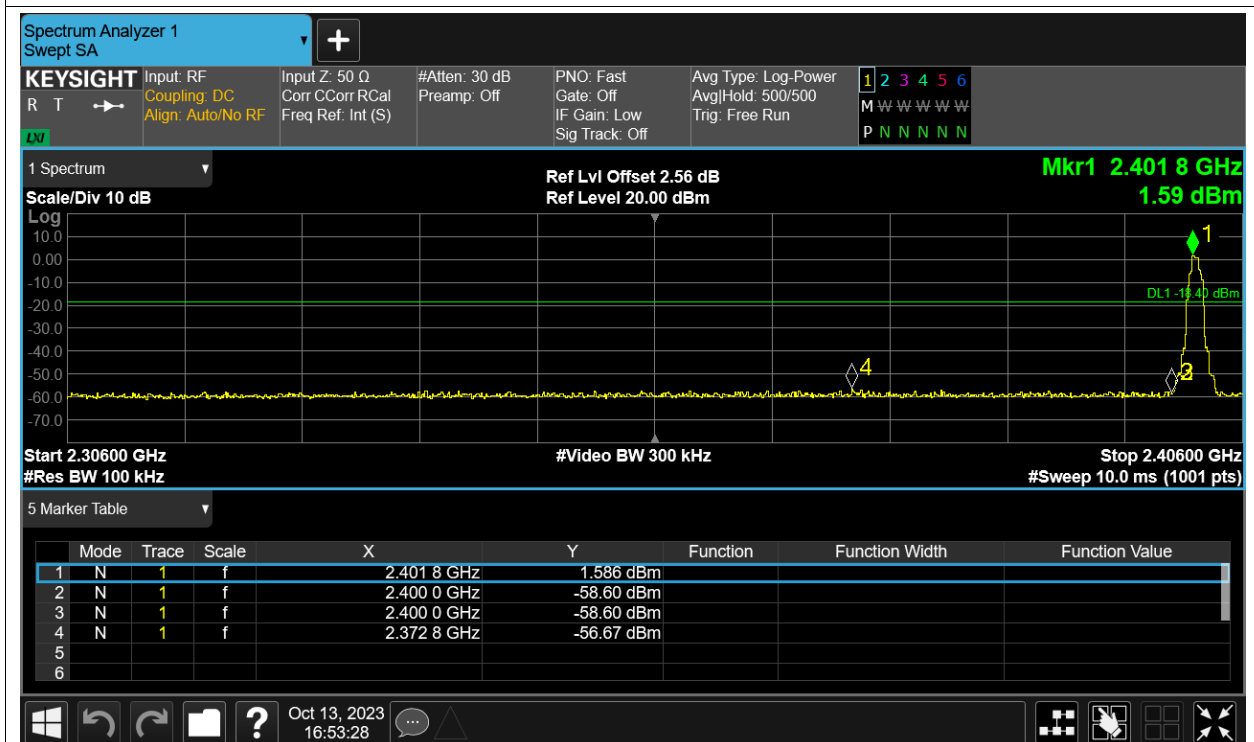
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



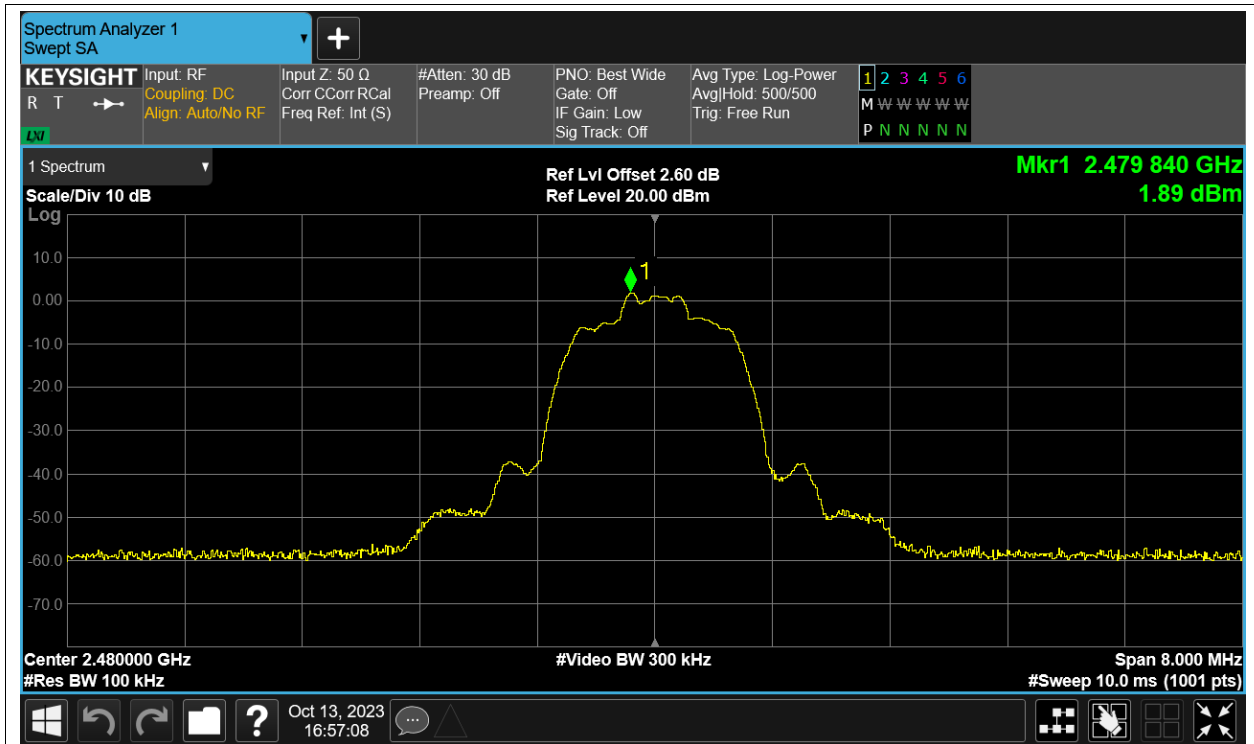
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



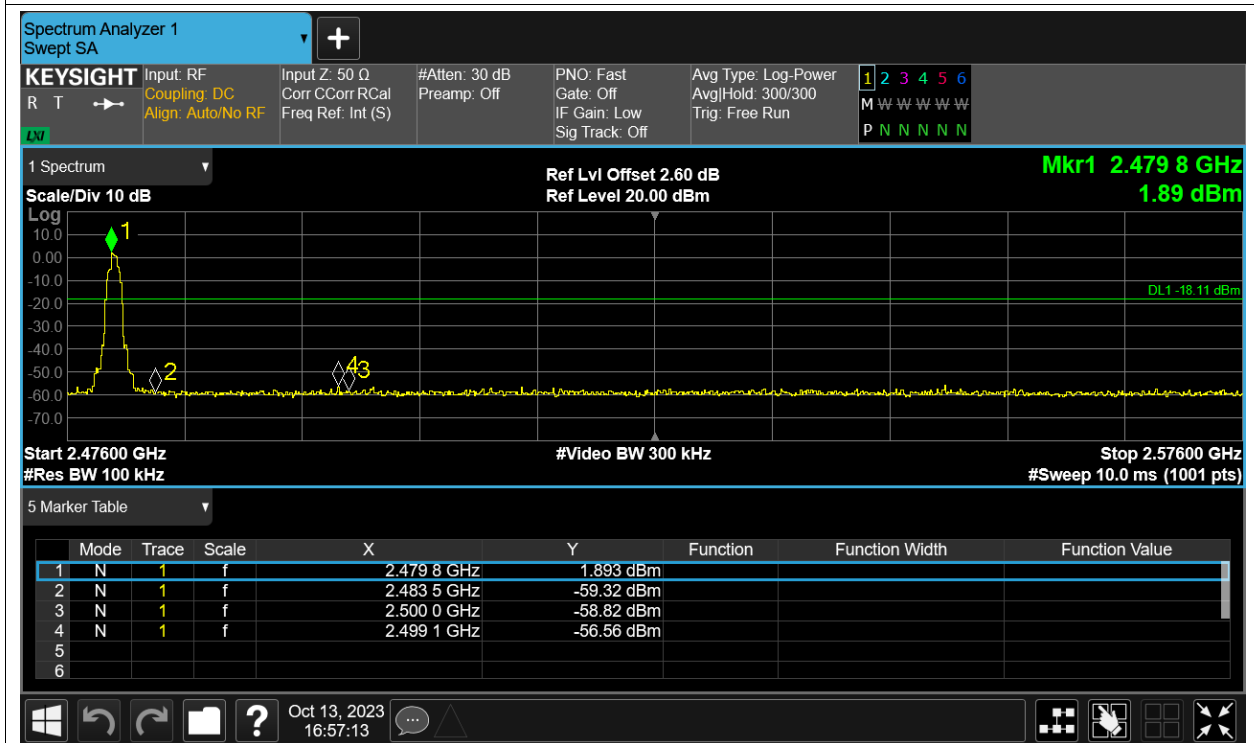
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



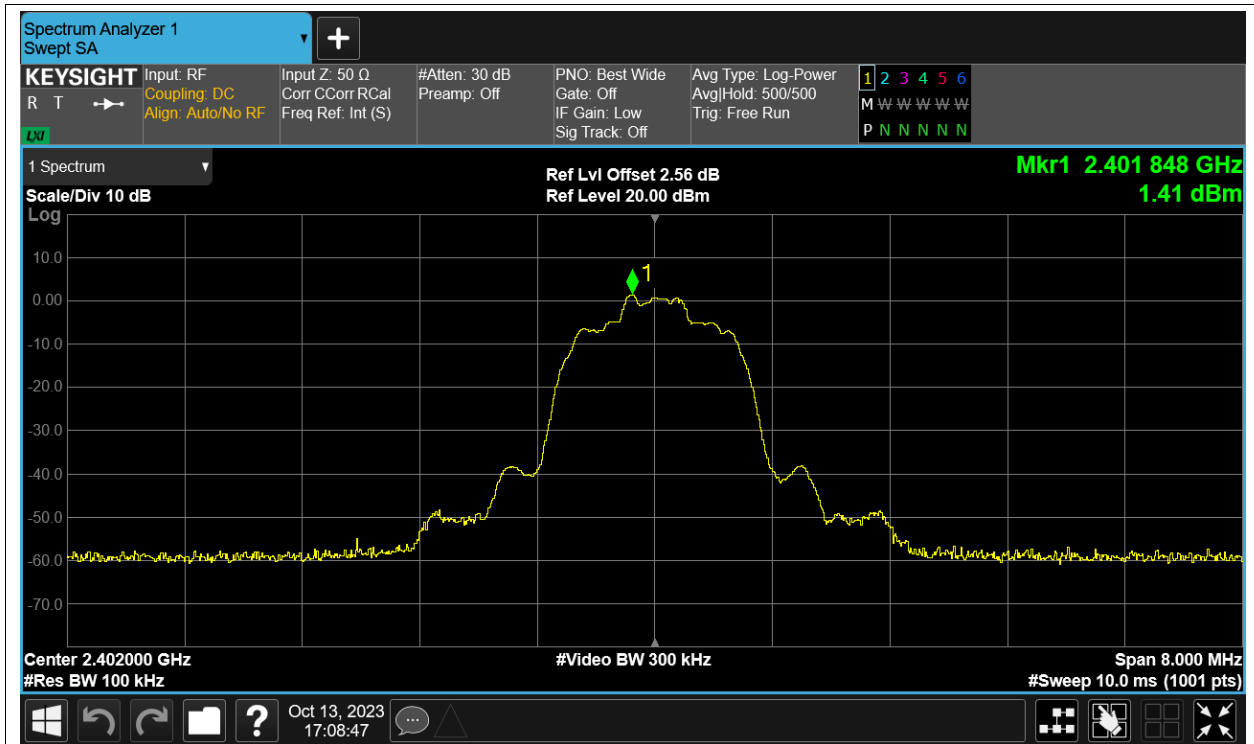
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



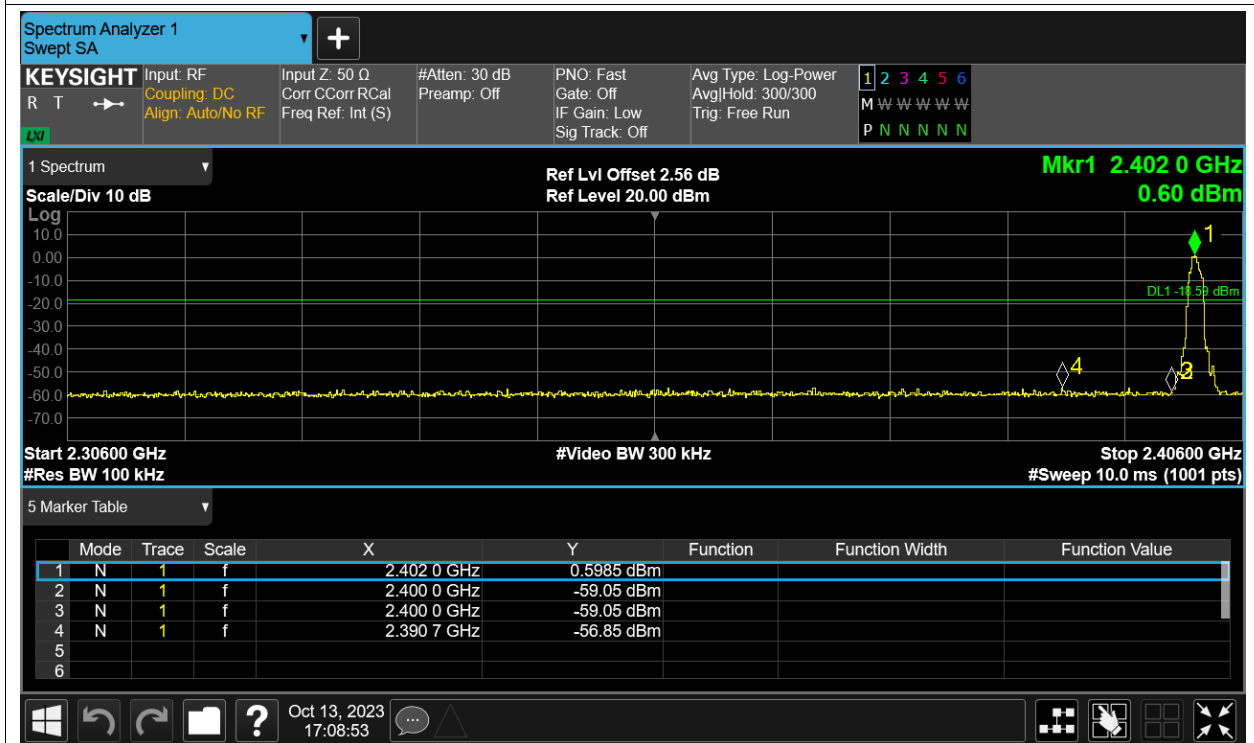
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



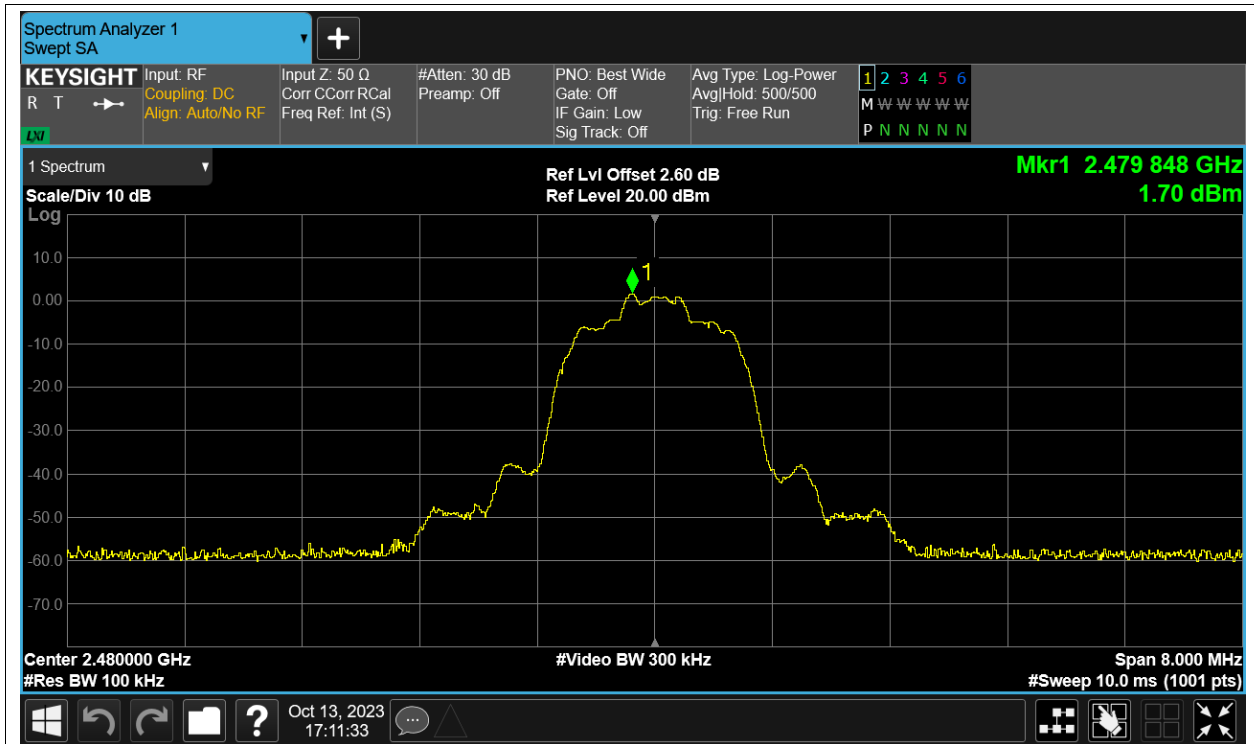
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



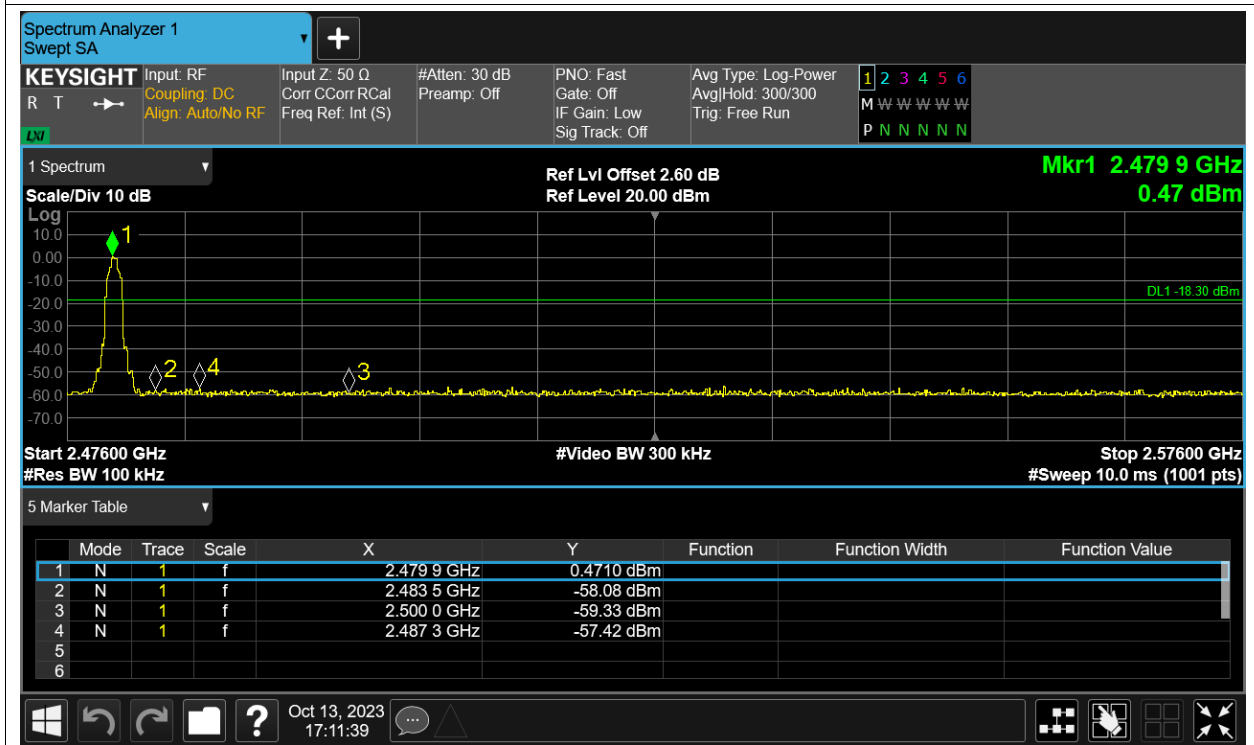
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



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



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

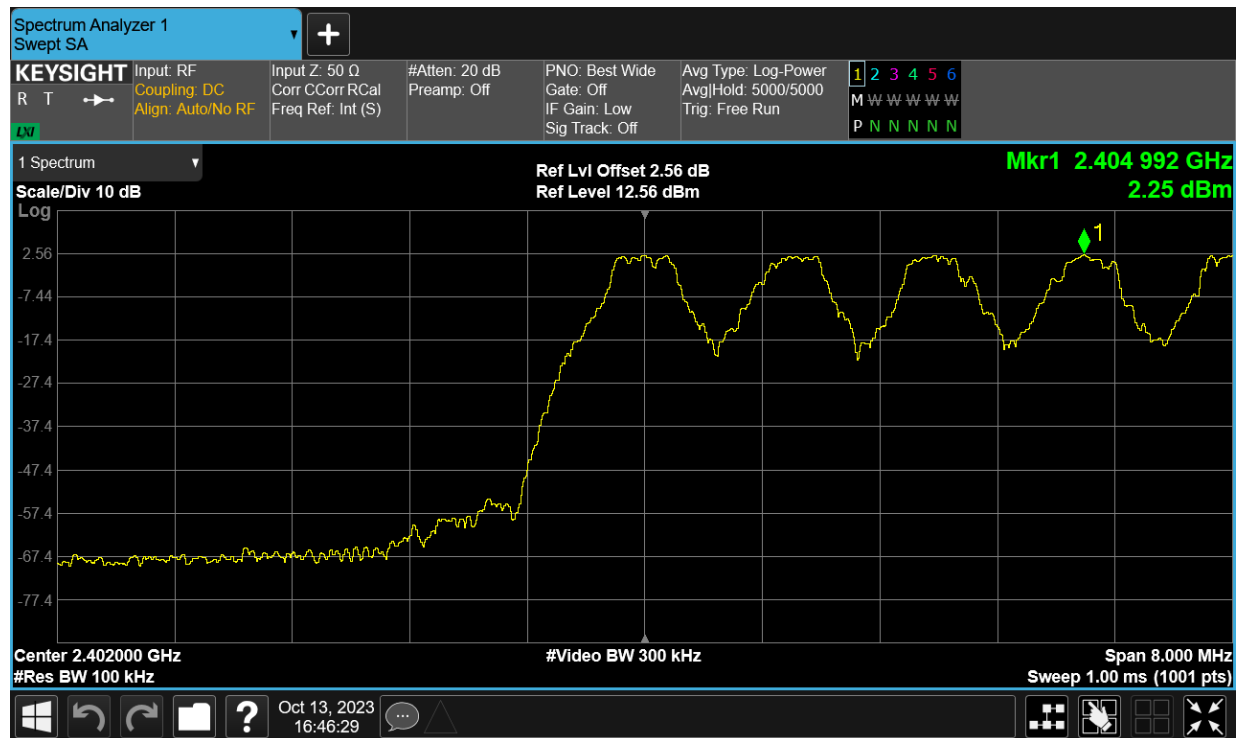


Band Edge(Hopping)

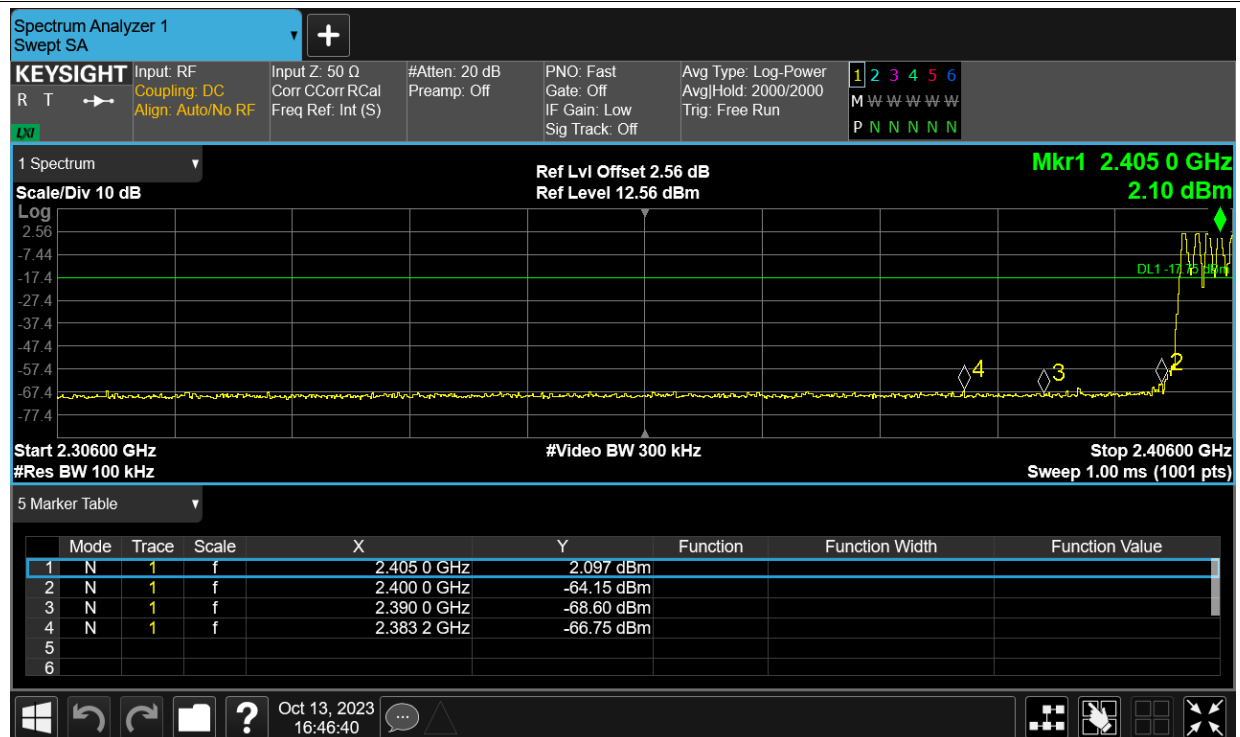
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-69	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-59.64	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-58.4	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-60.72	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-58.26	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-58.34	-20	Pass

Test Graphs

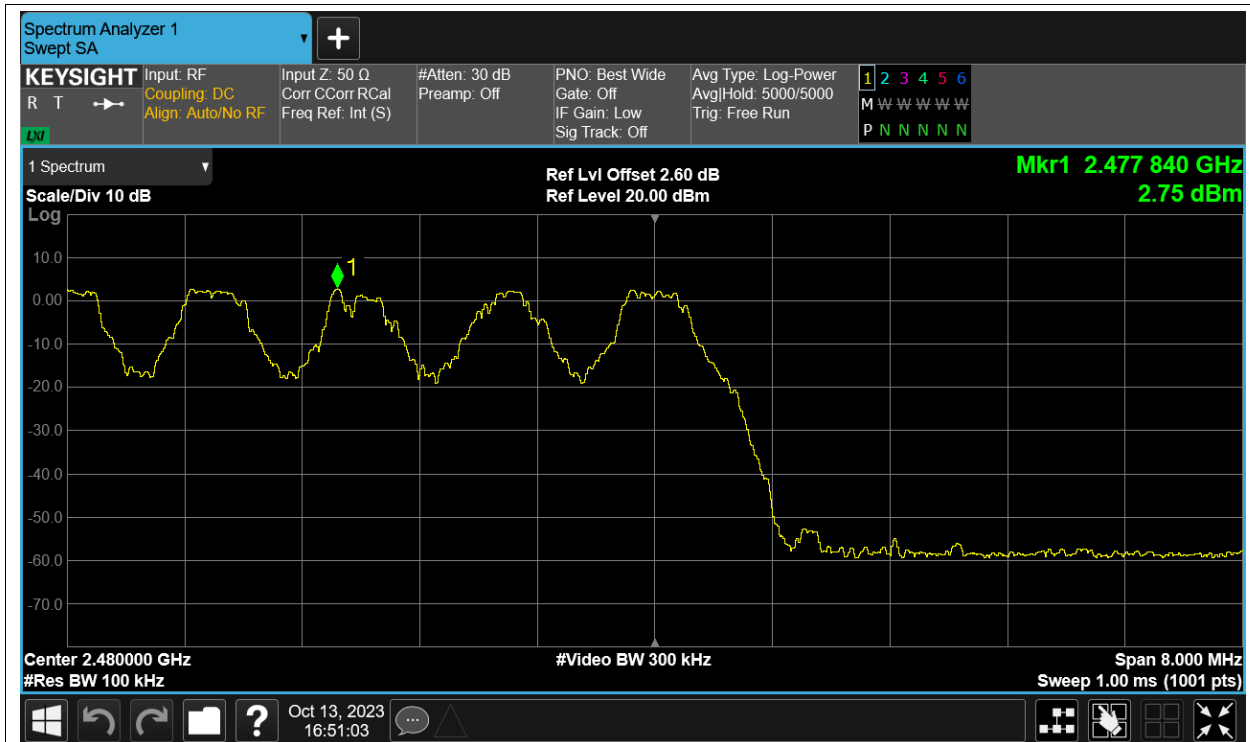
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



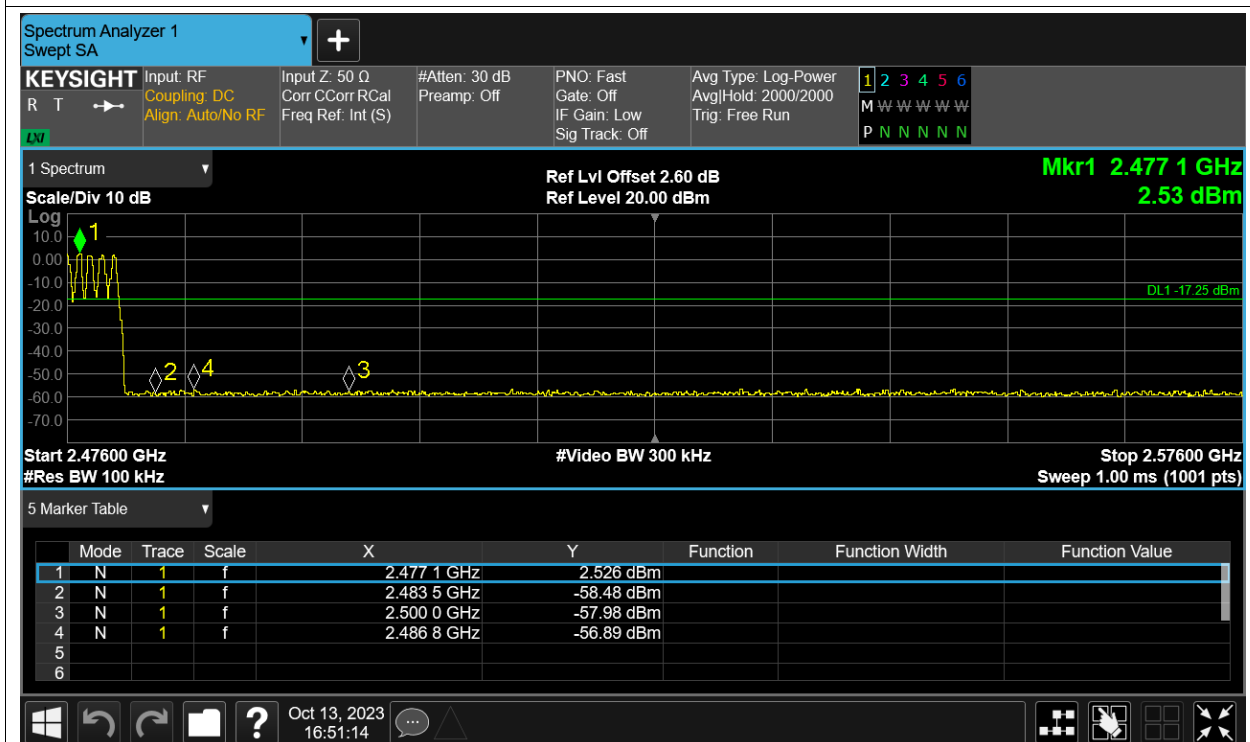
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



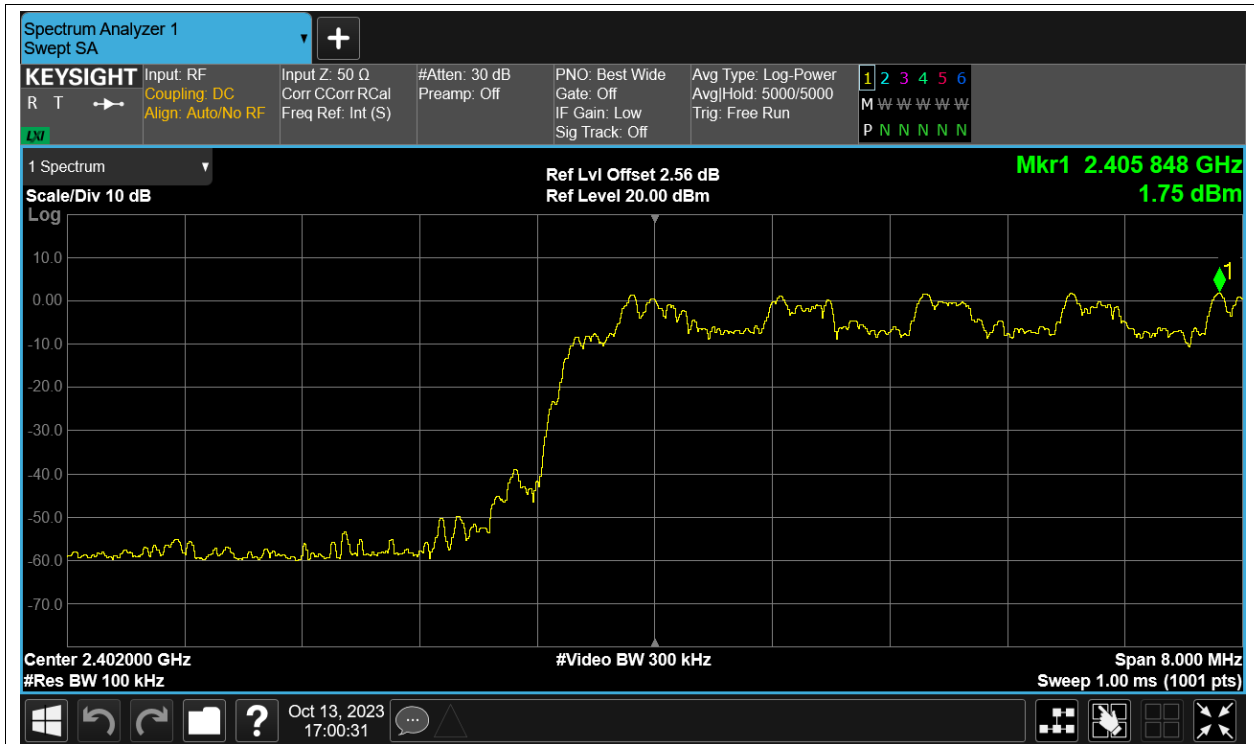
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



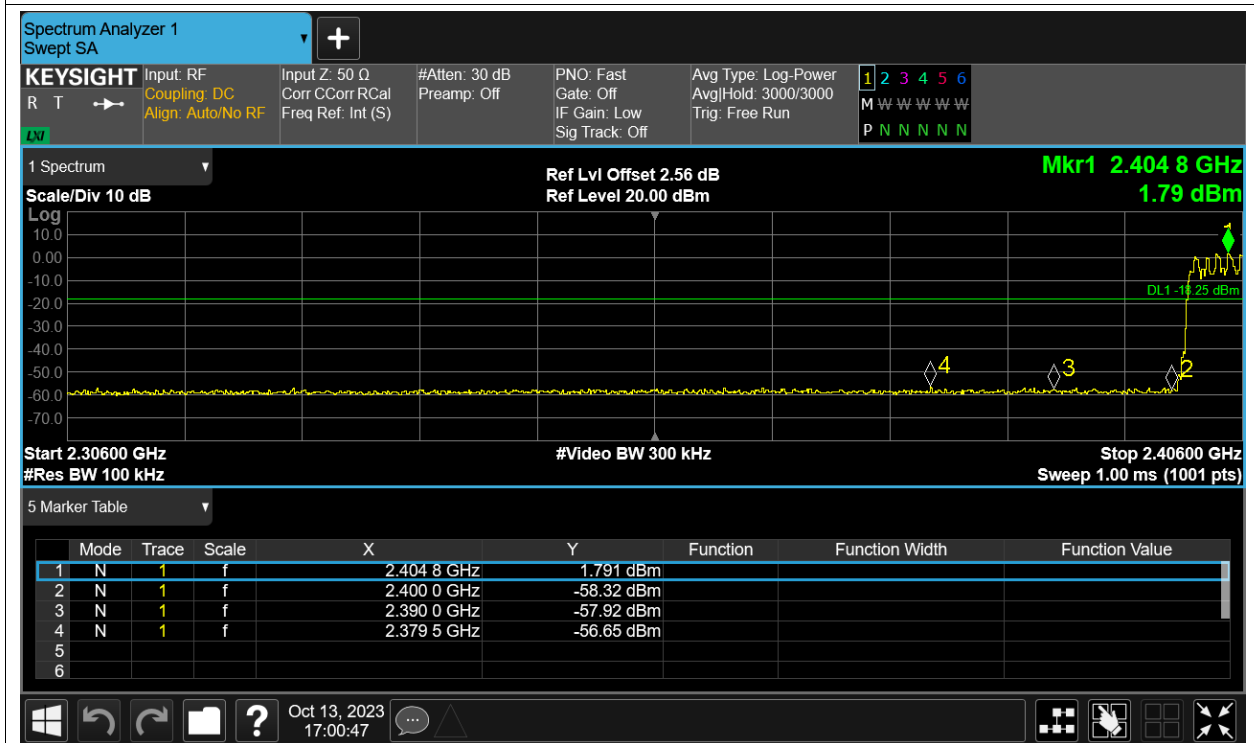
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



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



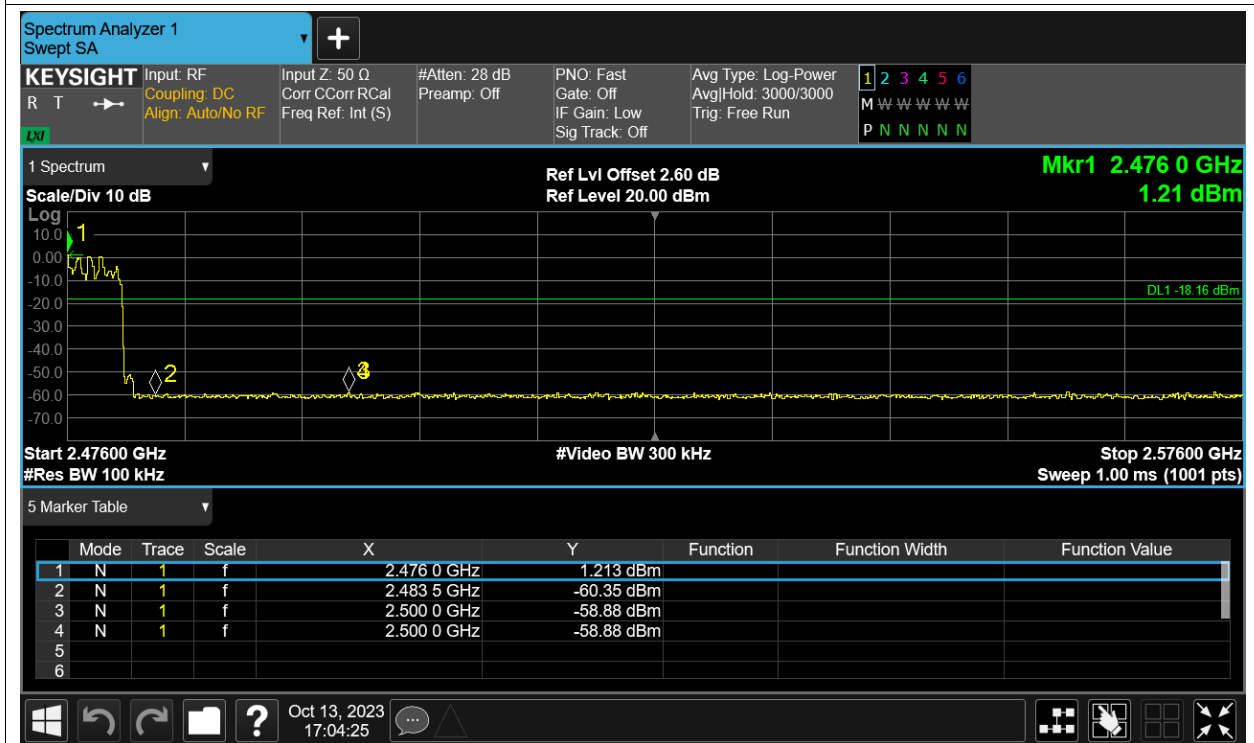
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



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



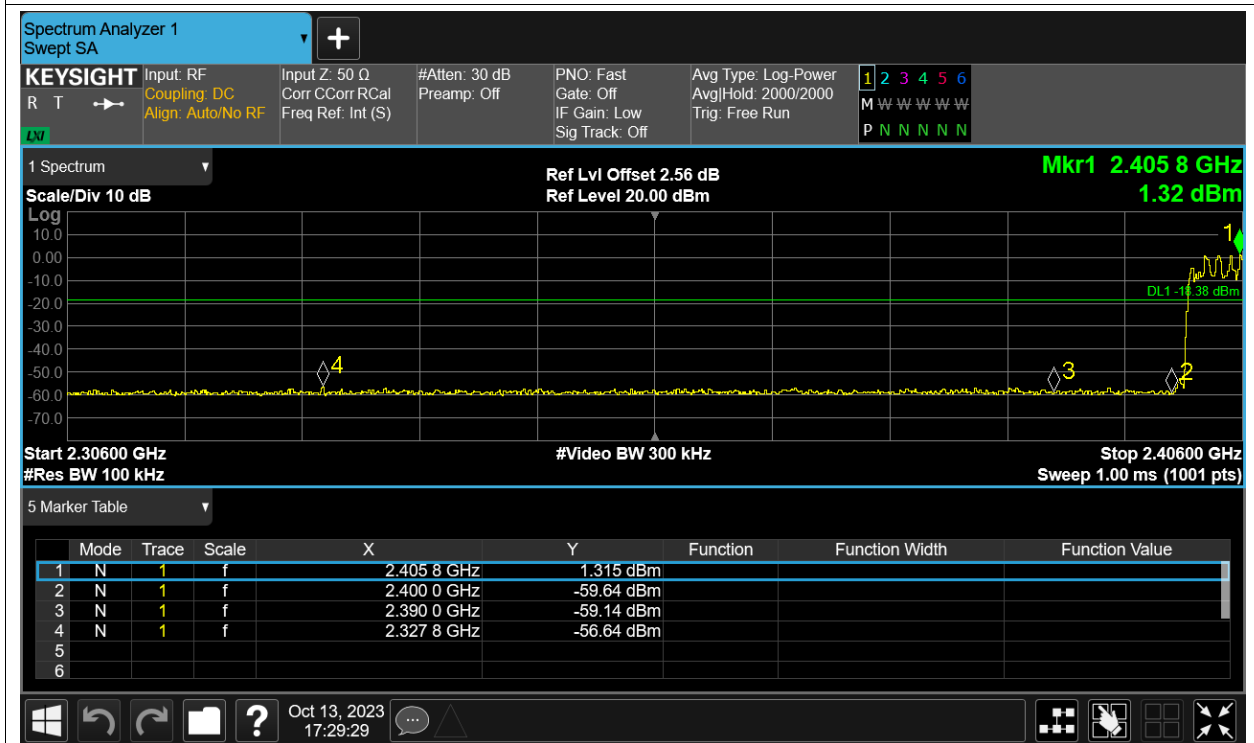
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



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



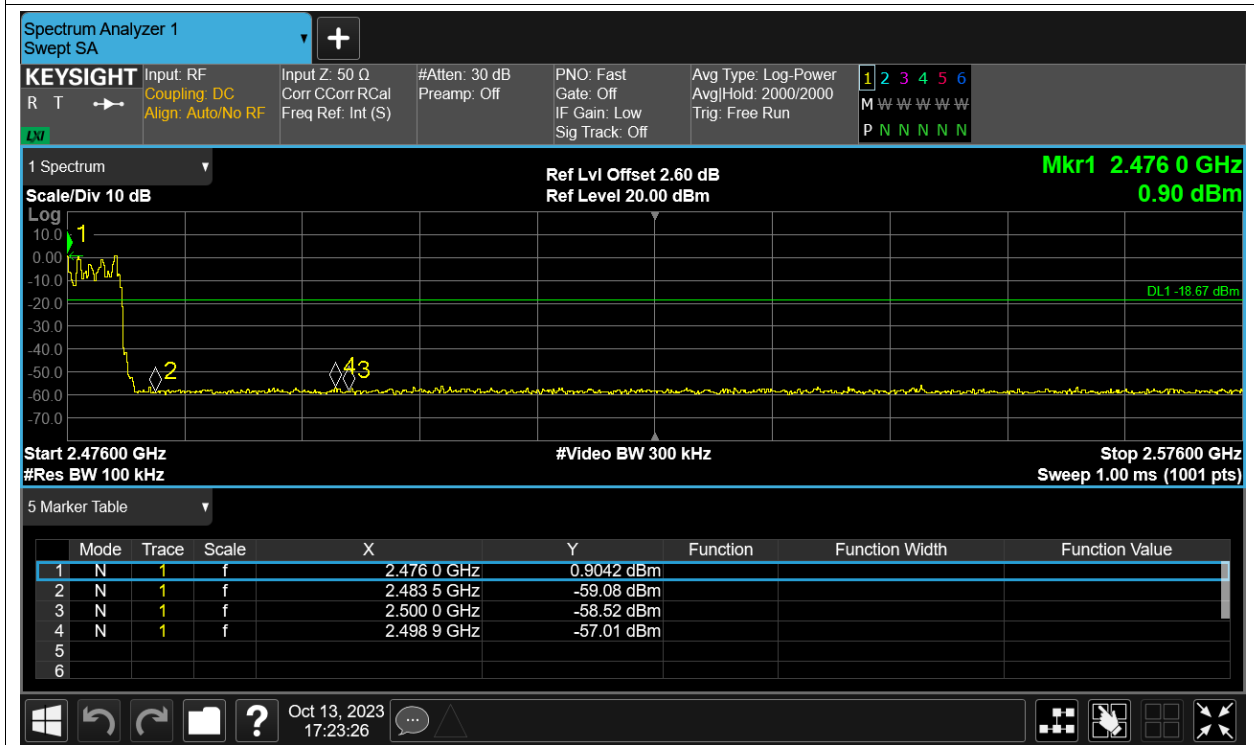
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



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



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

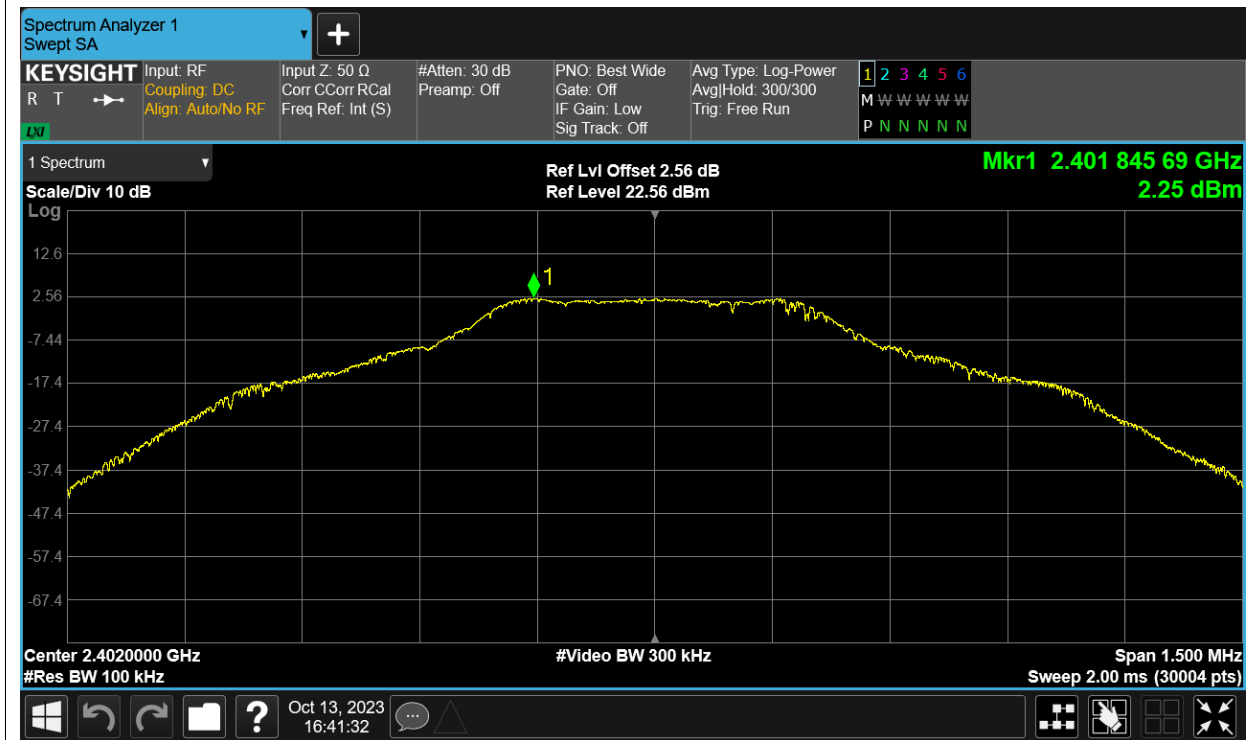


Conducted RF Spurious Emission

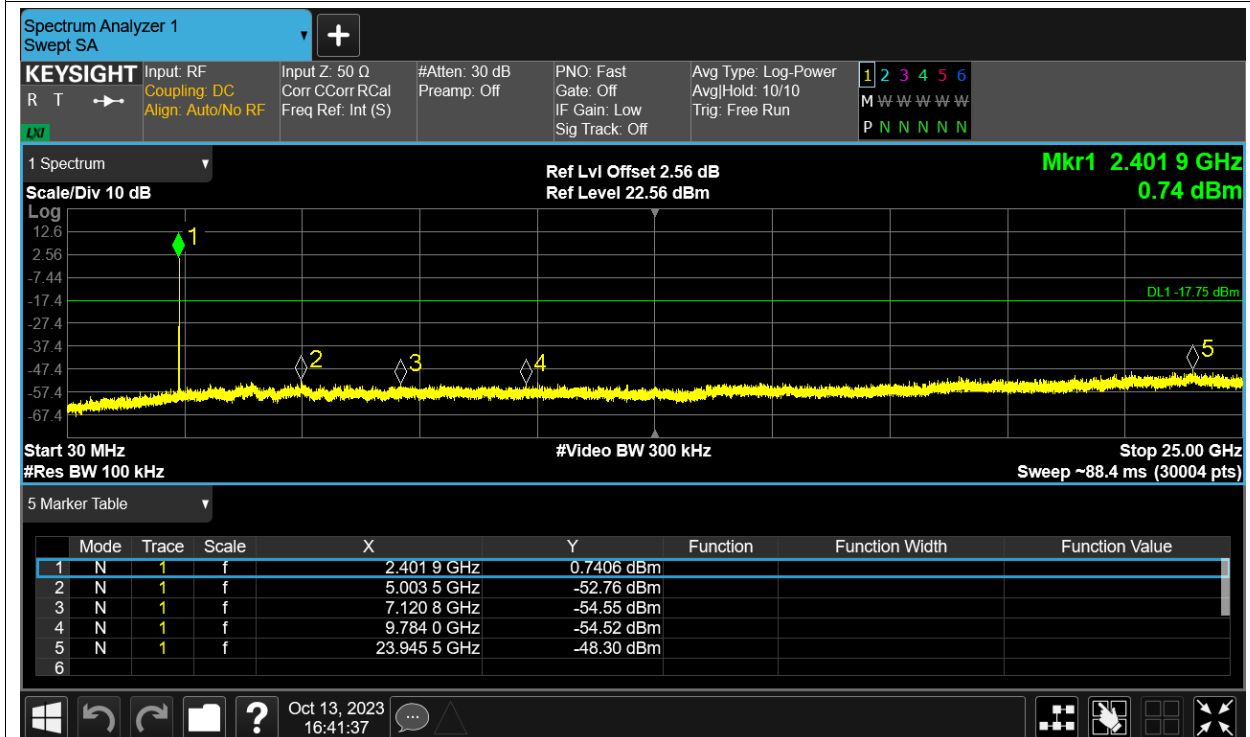
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-50.55	-20	Pass
NVNT	1-DH1	2441	Ant12	-51.33	-20	Pass
NVNT	1-DH1	2480	Ant12	-51.5	-20	Pass
NVNT	2-DH1	2402	Ant12	-49.81	-20	Pass
NVNT	2-DH1	2441	Ant12	-50.96	-20	Pass
NVNT	2-DH1	2480	Ant12	-50.89	-20	Pass
NVNT	3-DH1	2402	Ant12	-49.8	-20	Pass
NVNT	3-DH1	2441	Ant12	-49.81	-20	Pass
NVNT	3-DH1	2480	Ant12	-50.04	-20	Pass

Test Graphs

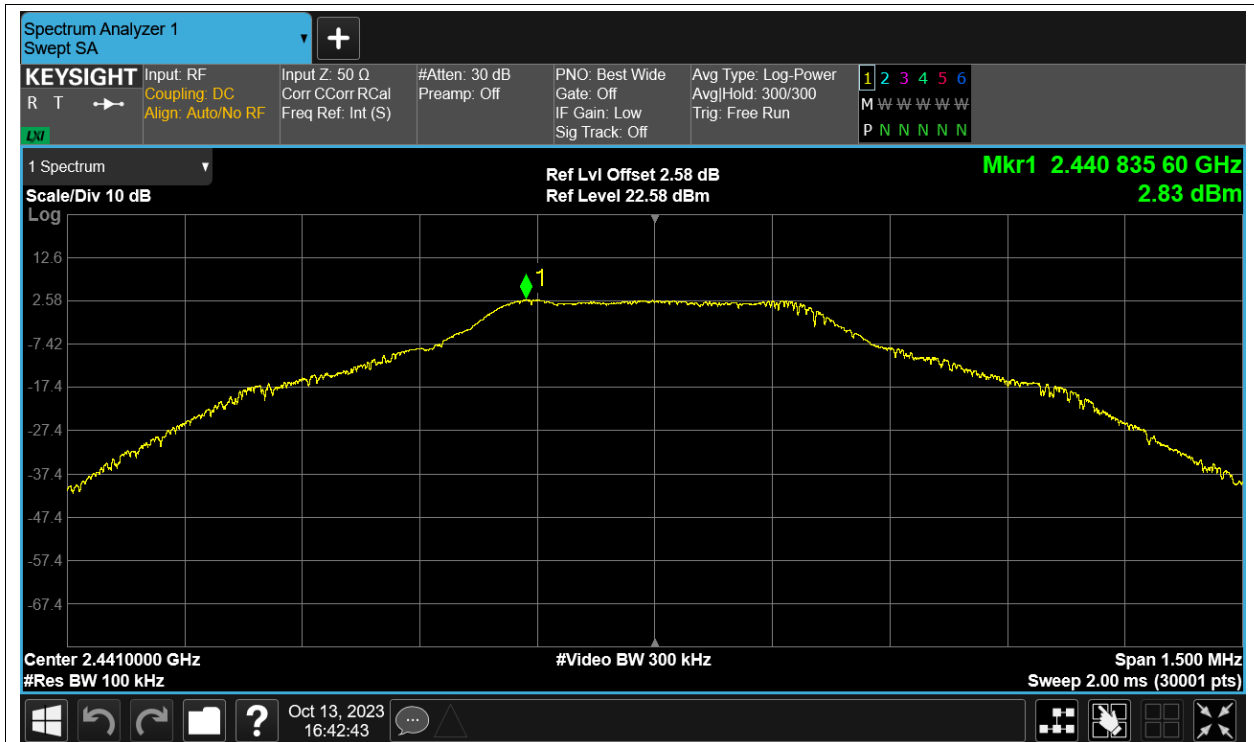
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



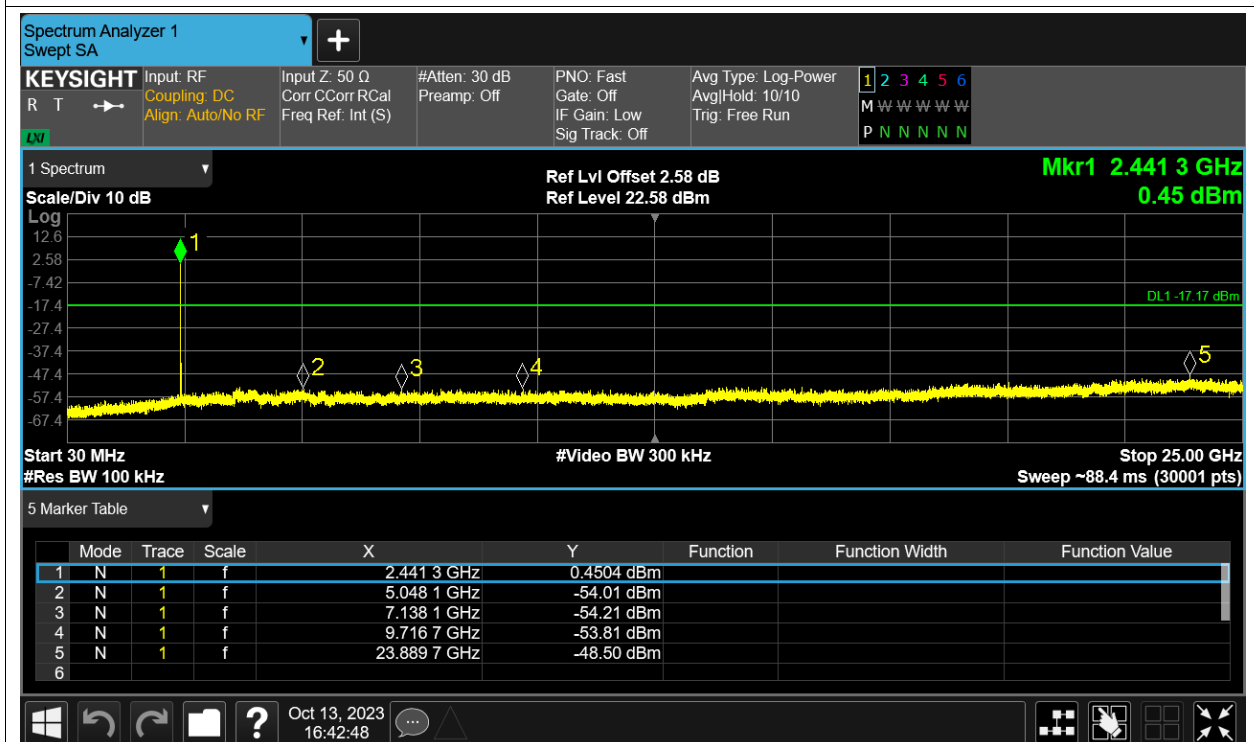
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



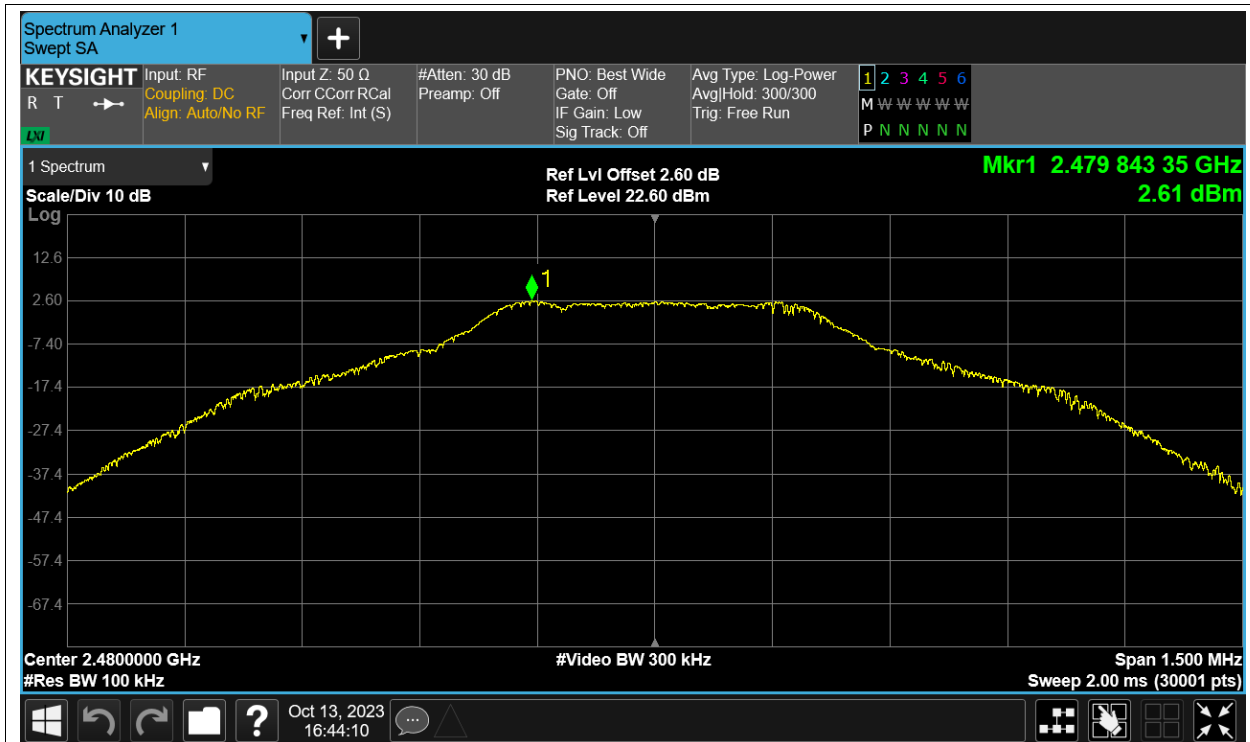
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



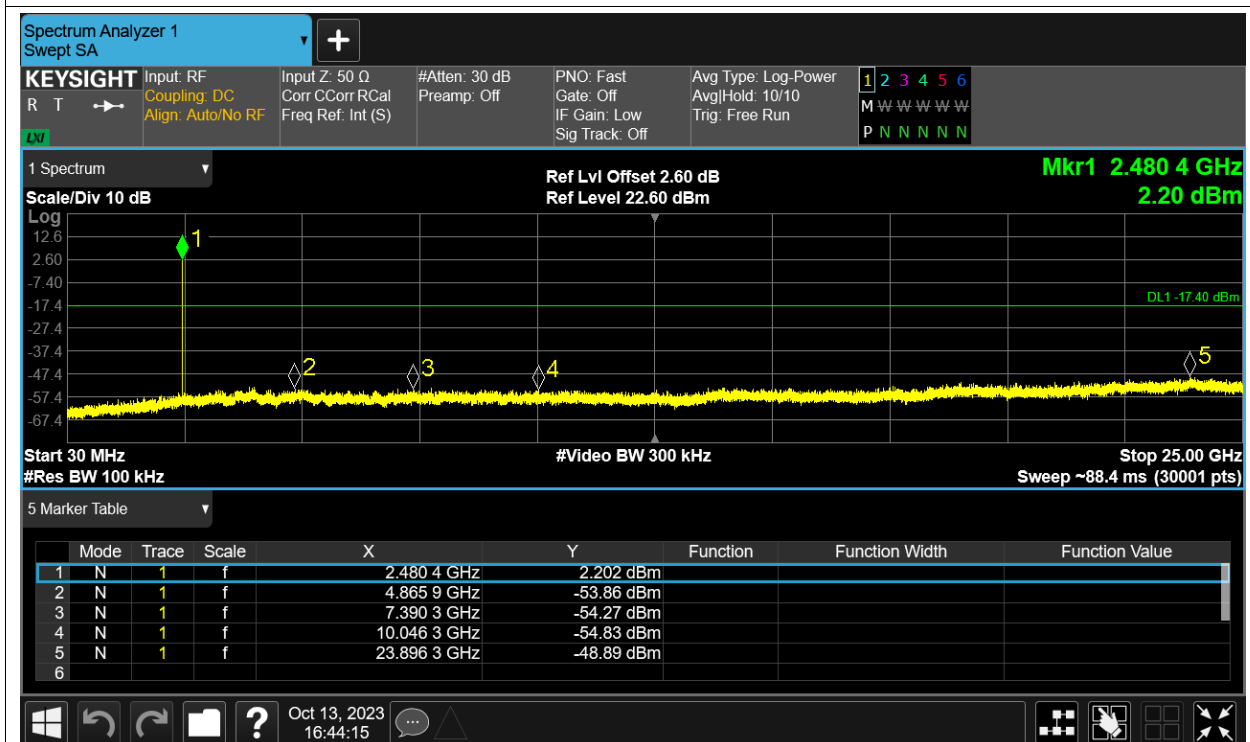
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



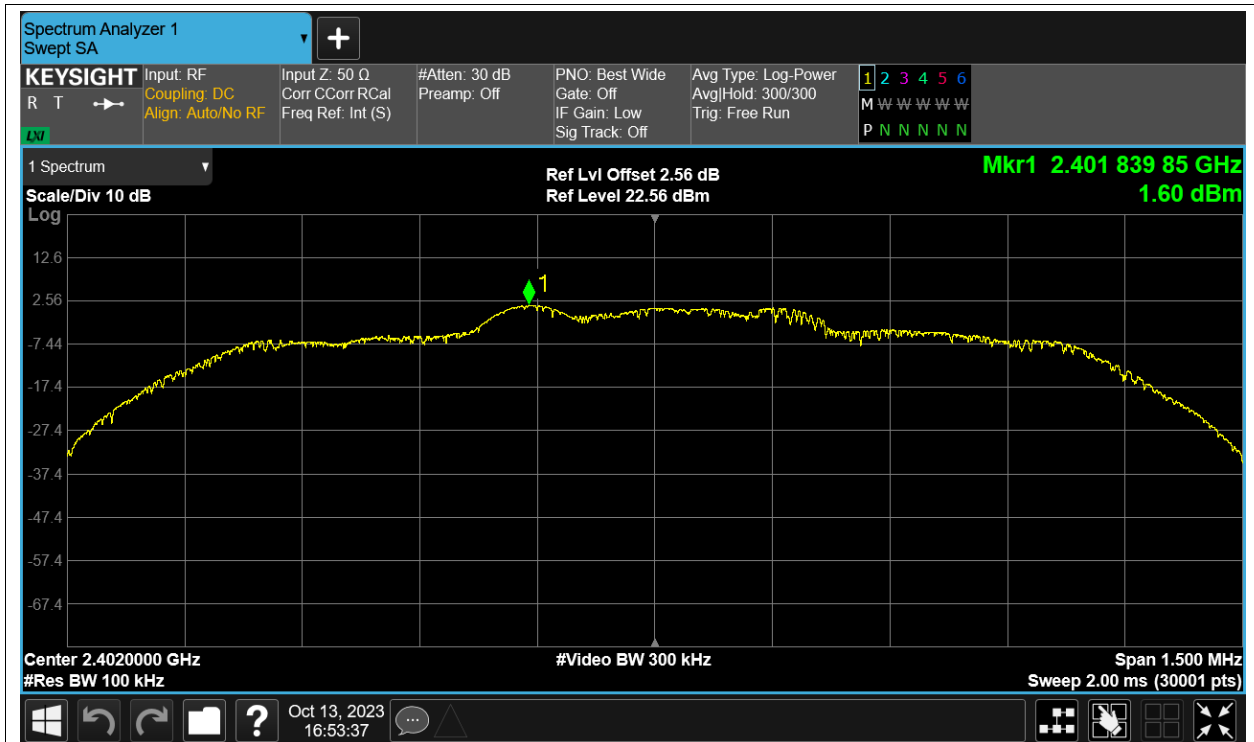
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



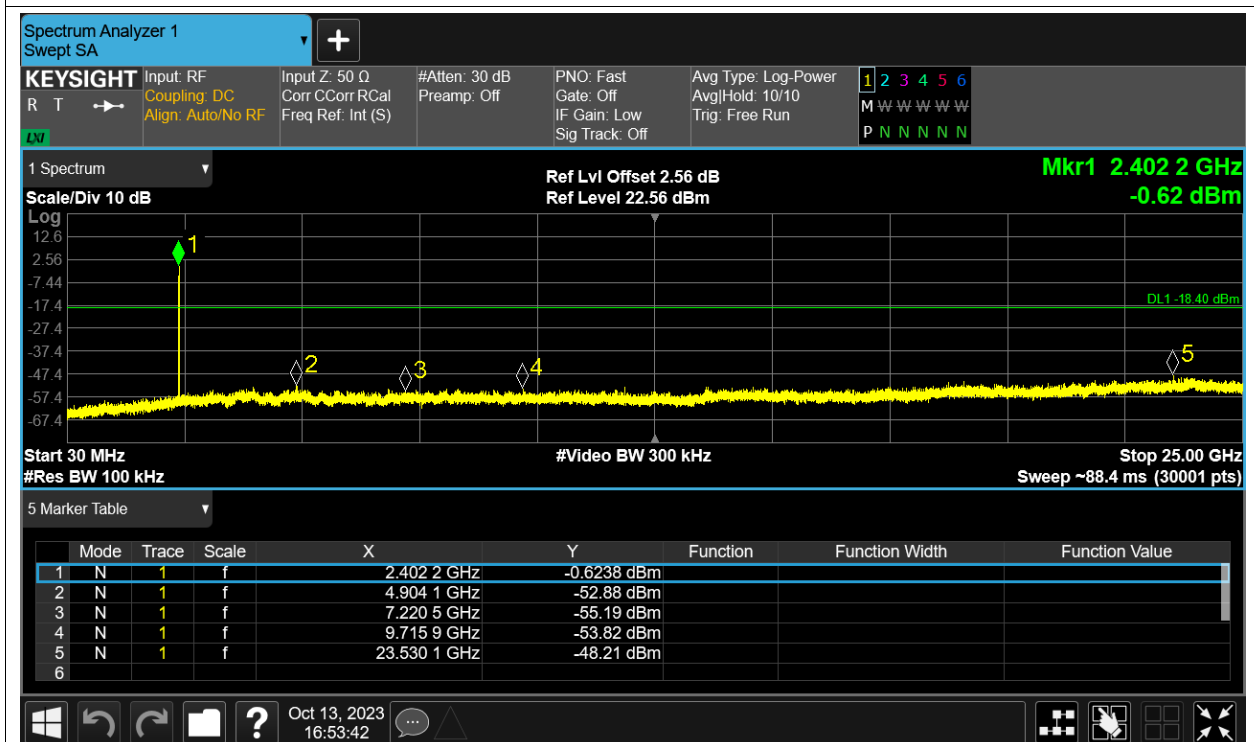
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



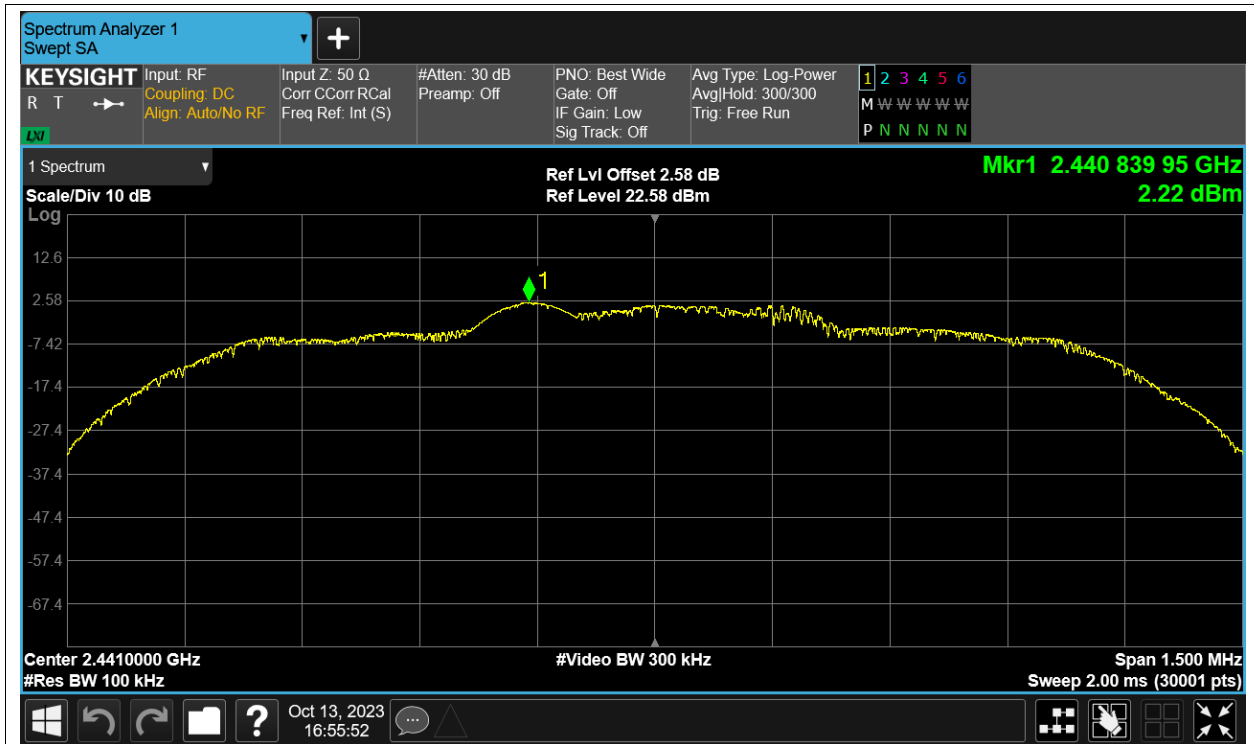
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



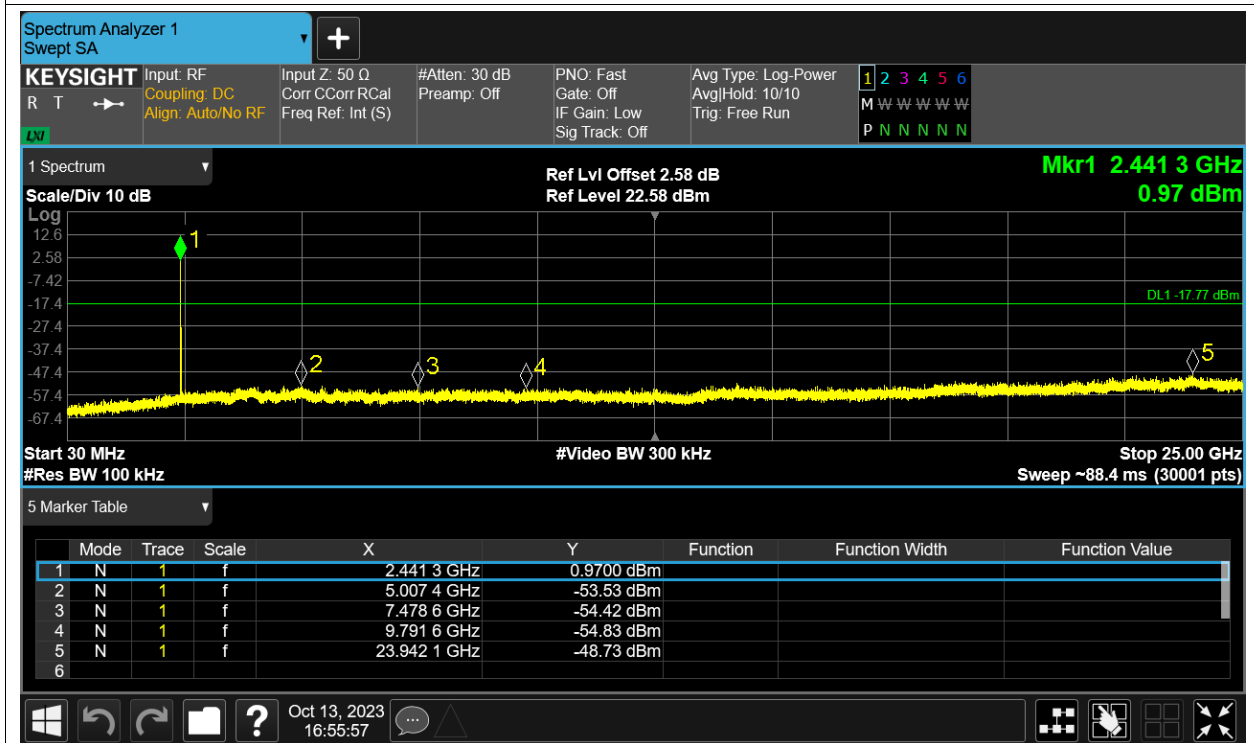
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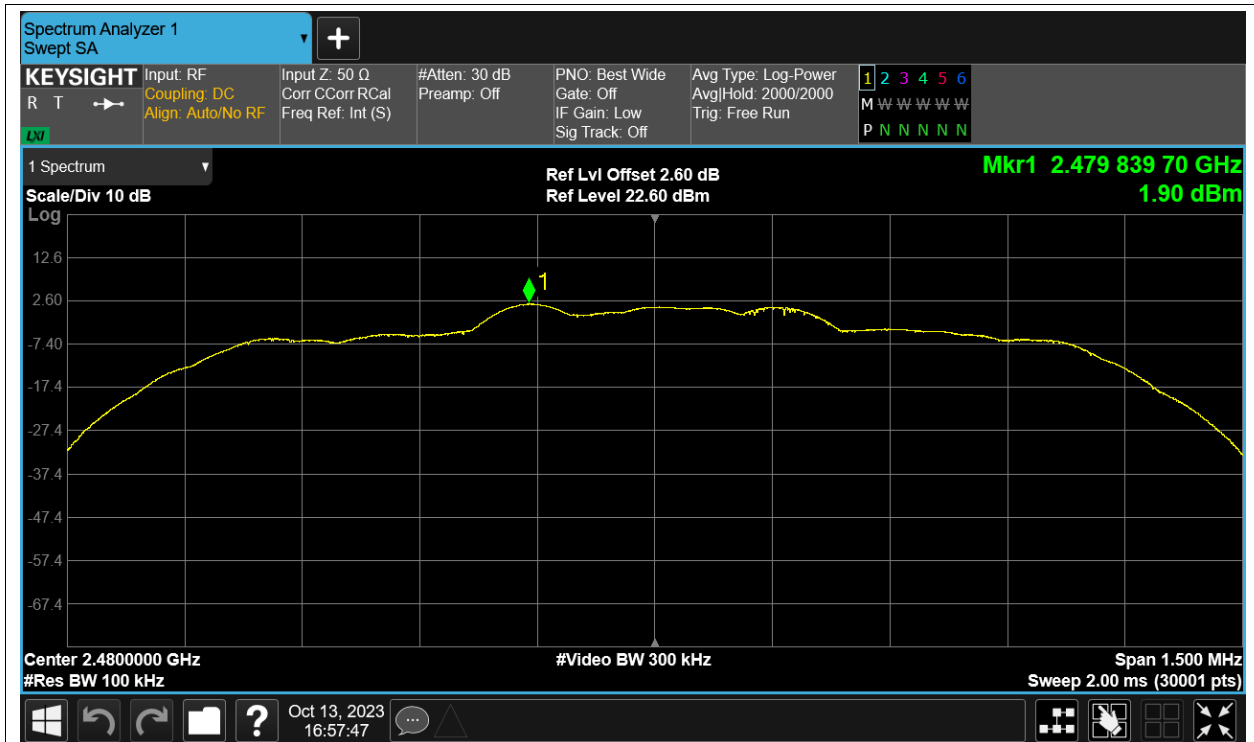
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



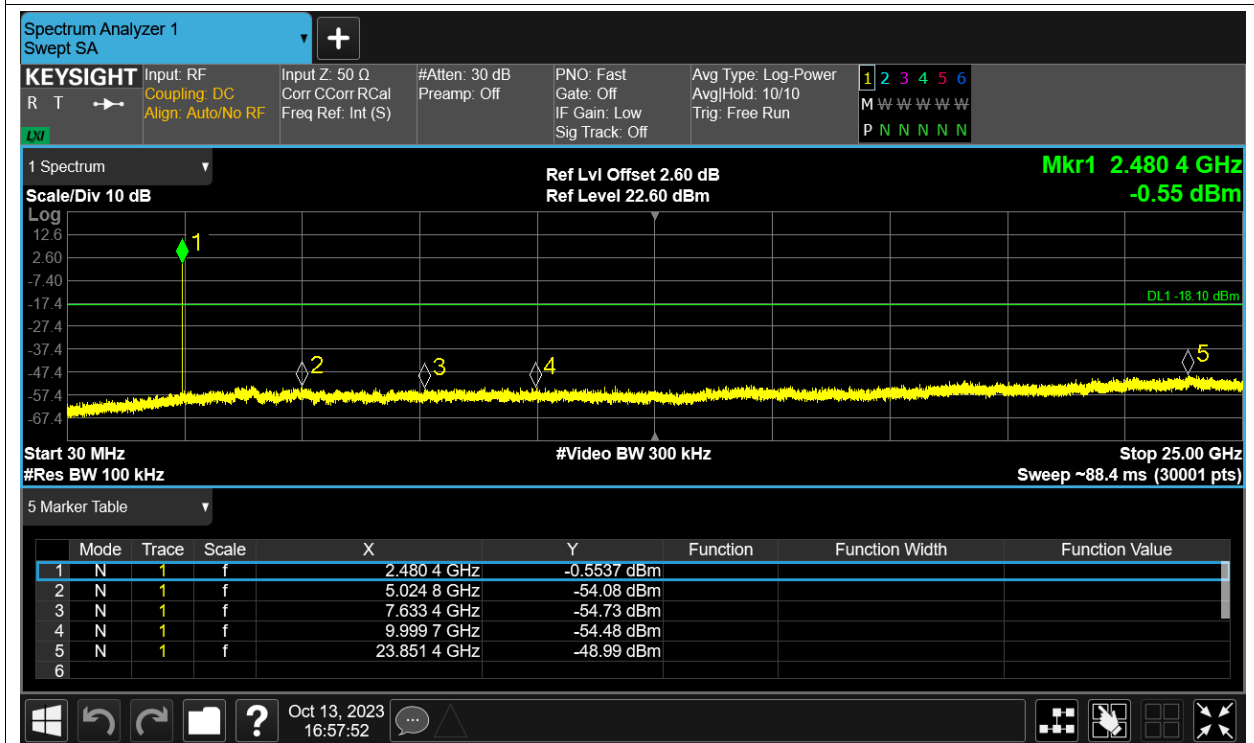
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



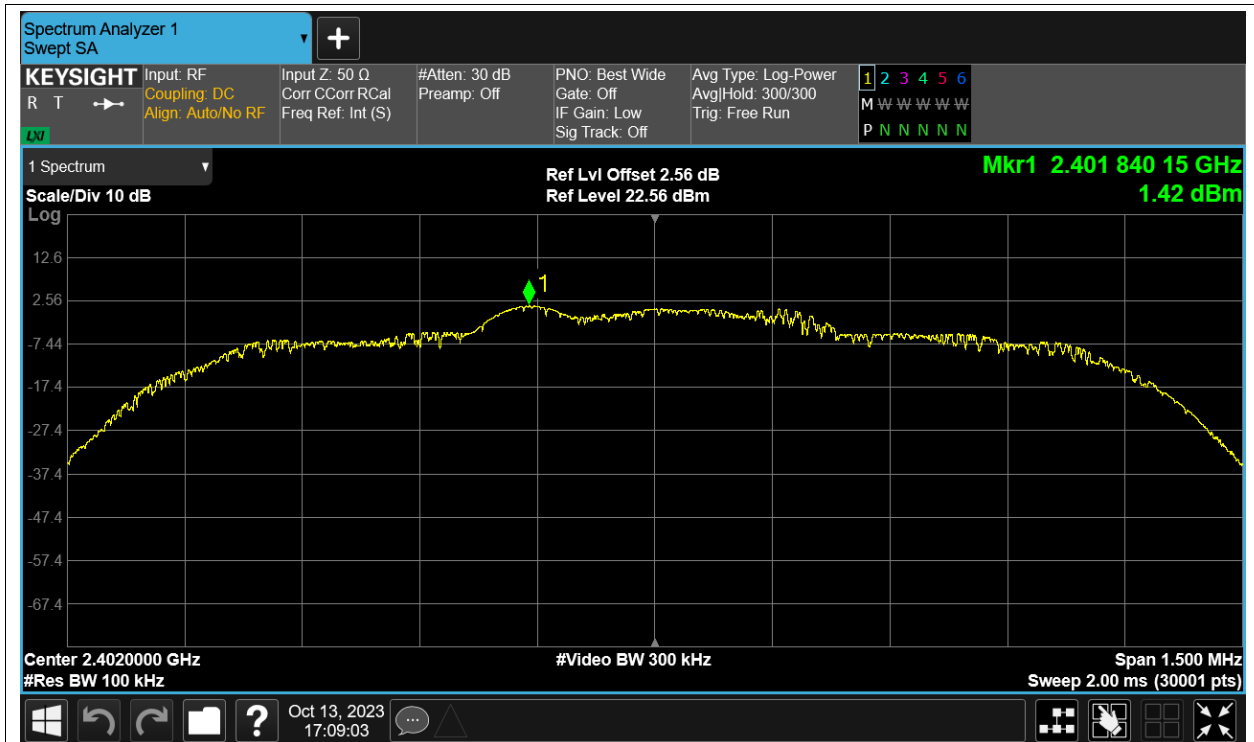
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



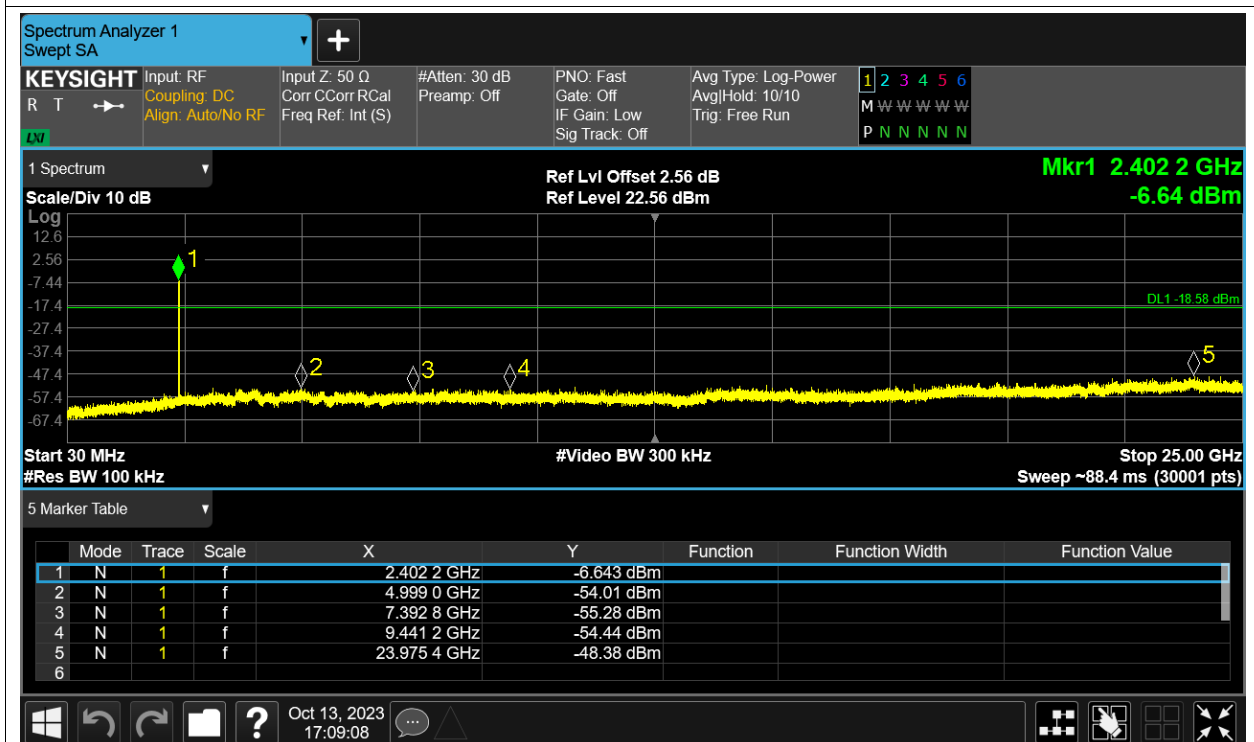
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



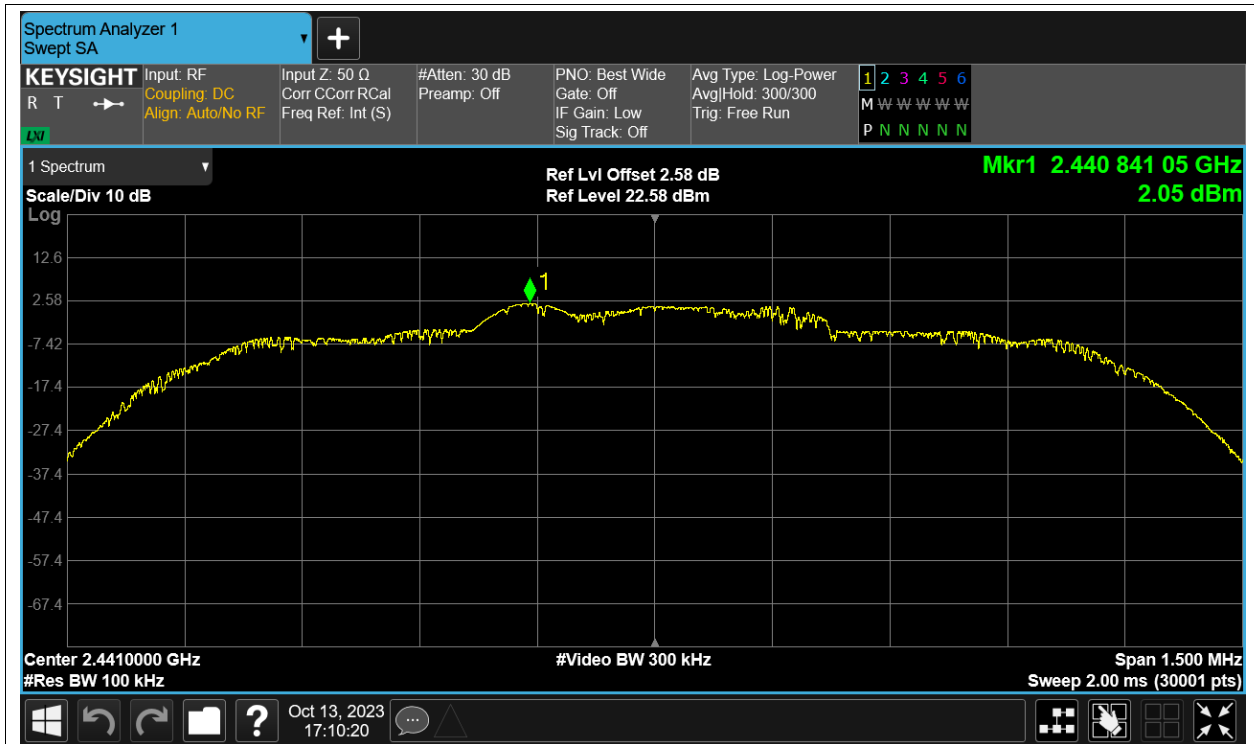
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



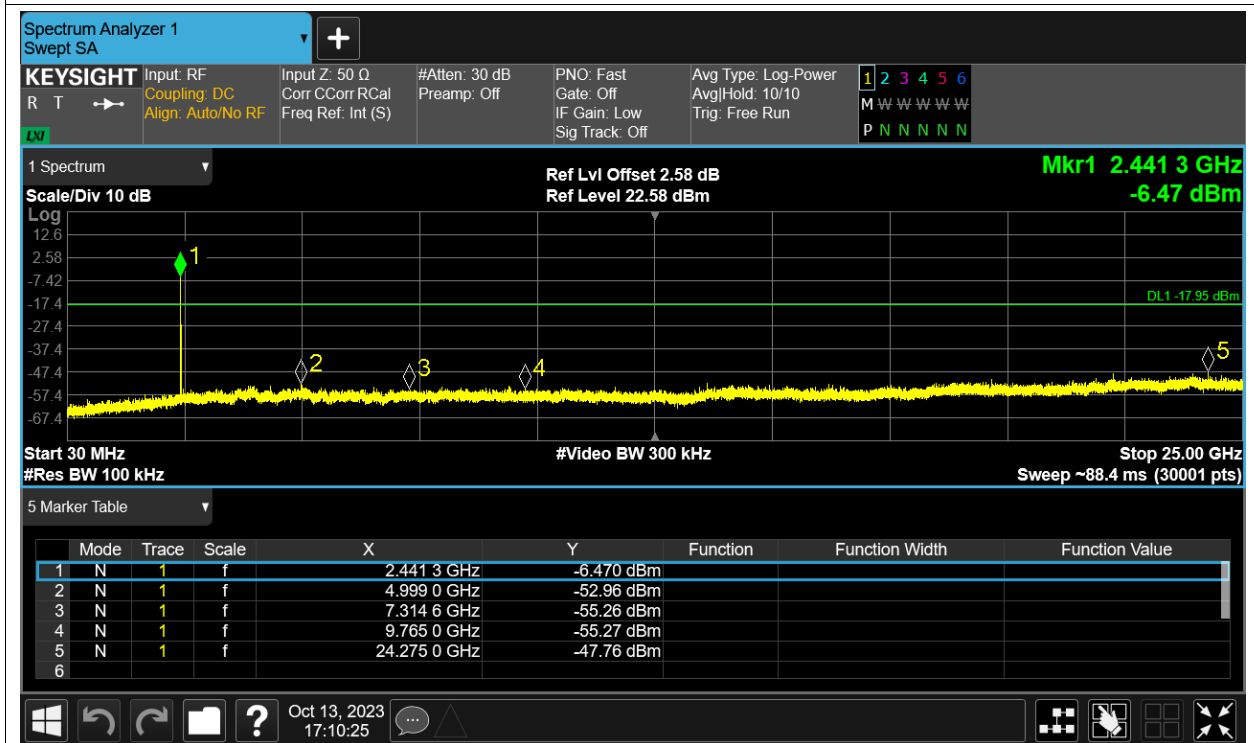
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



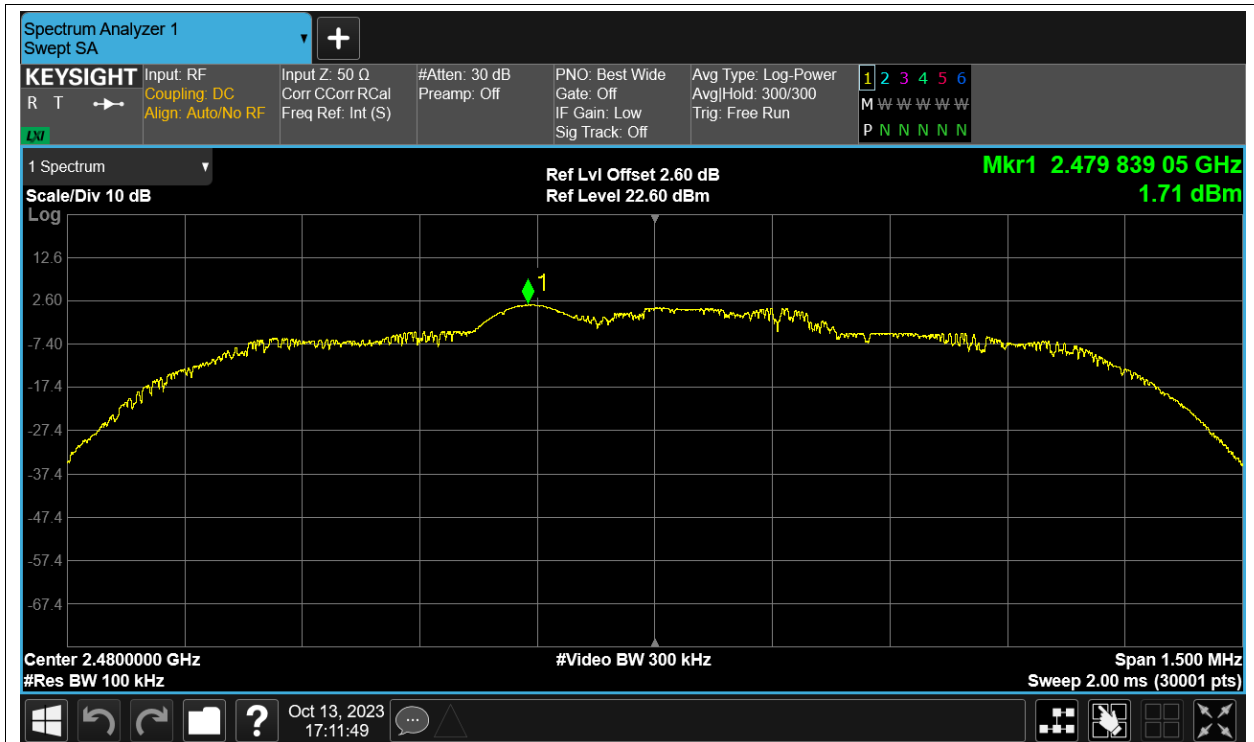
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



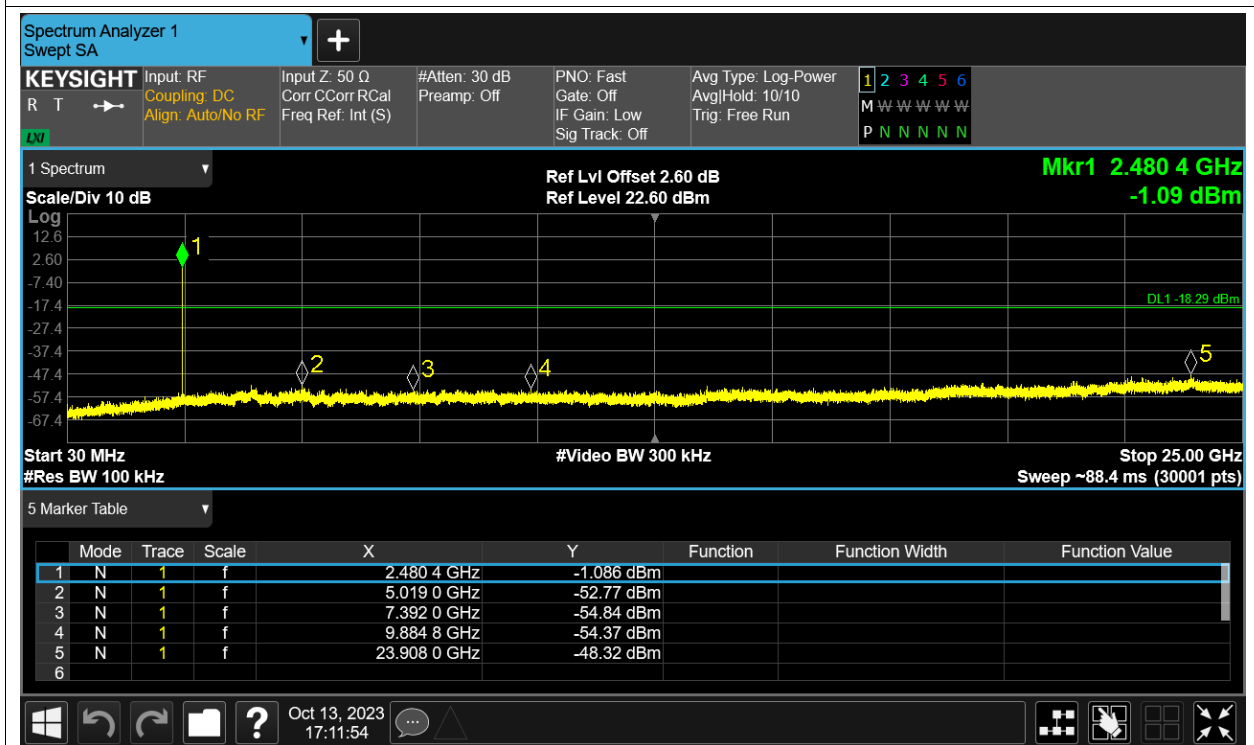
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

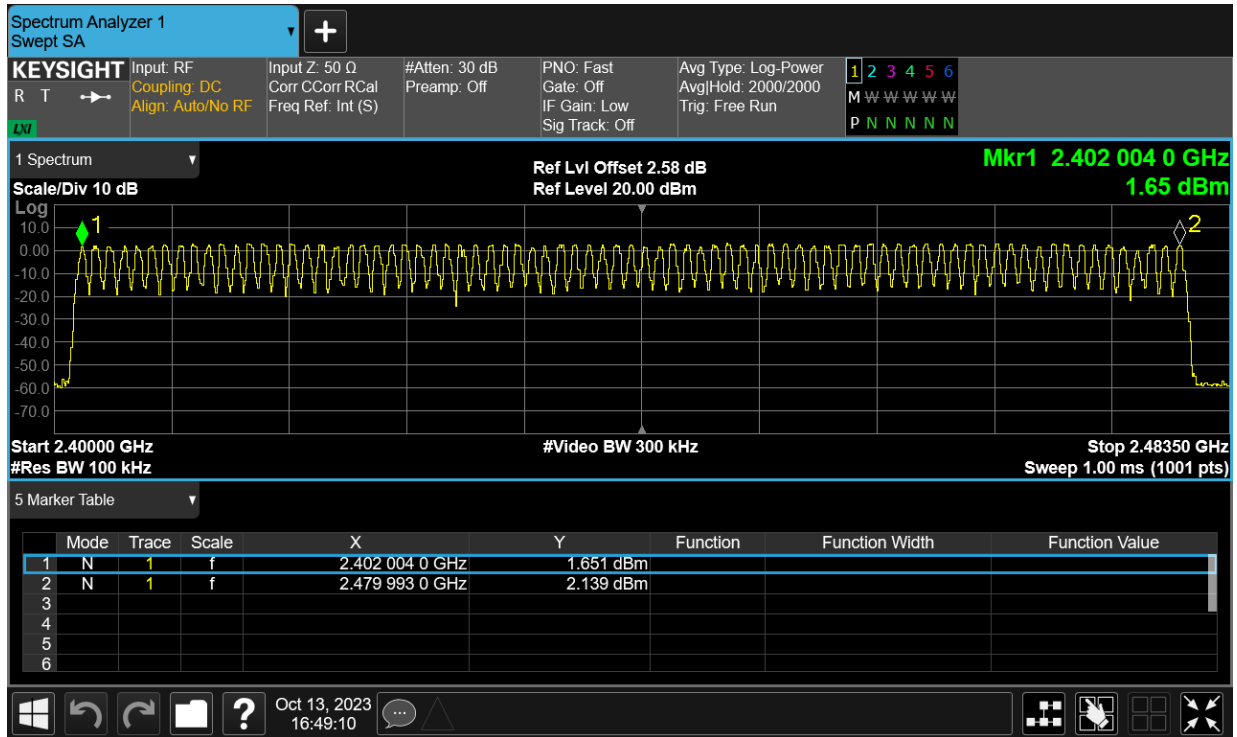


Number of Hopping Channel

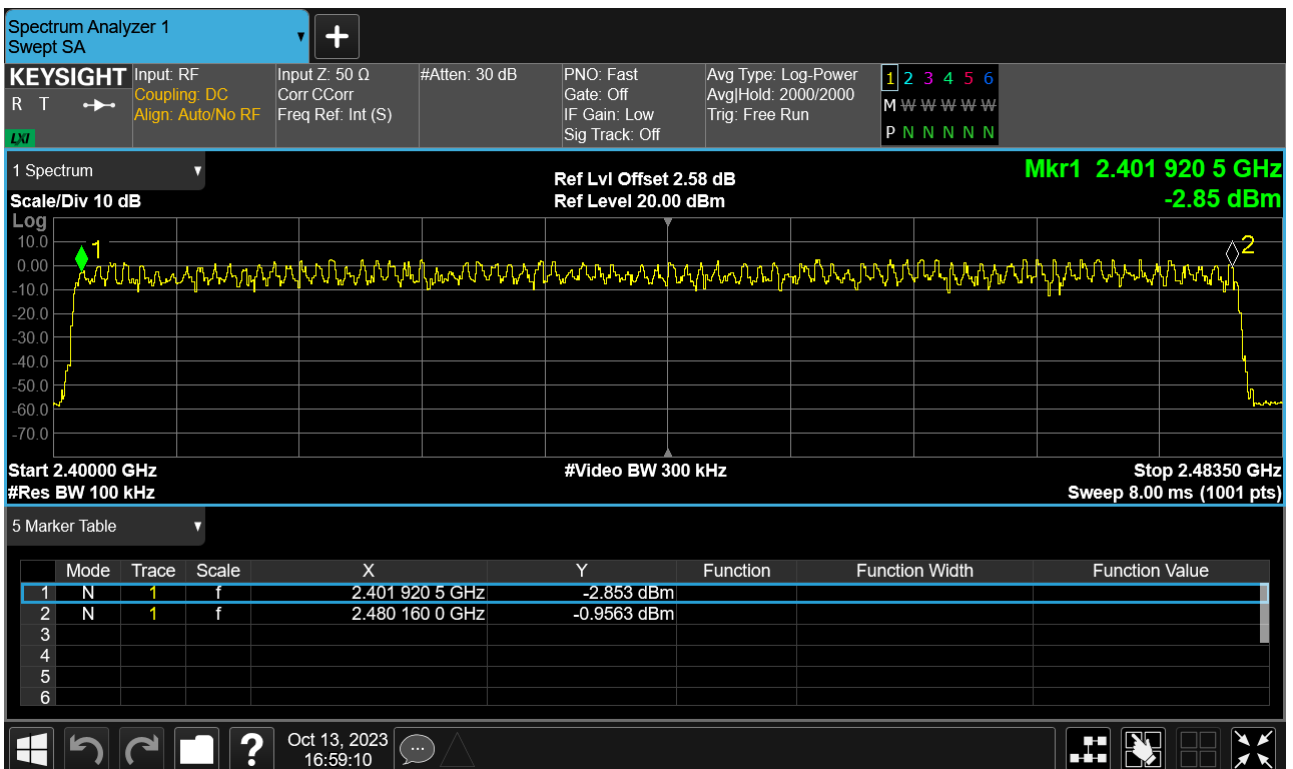
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

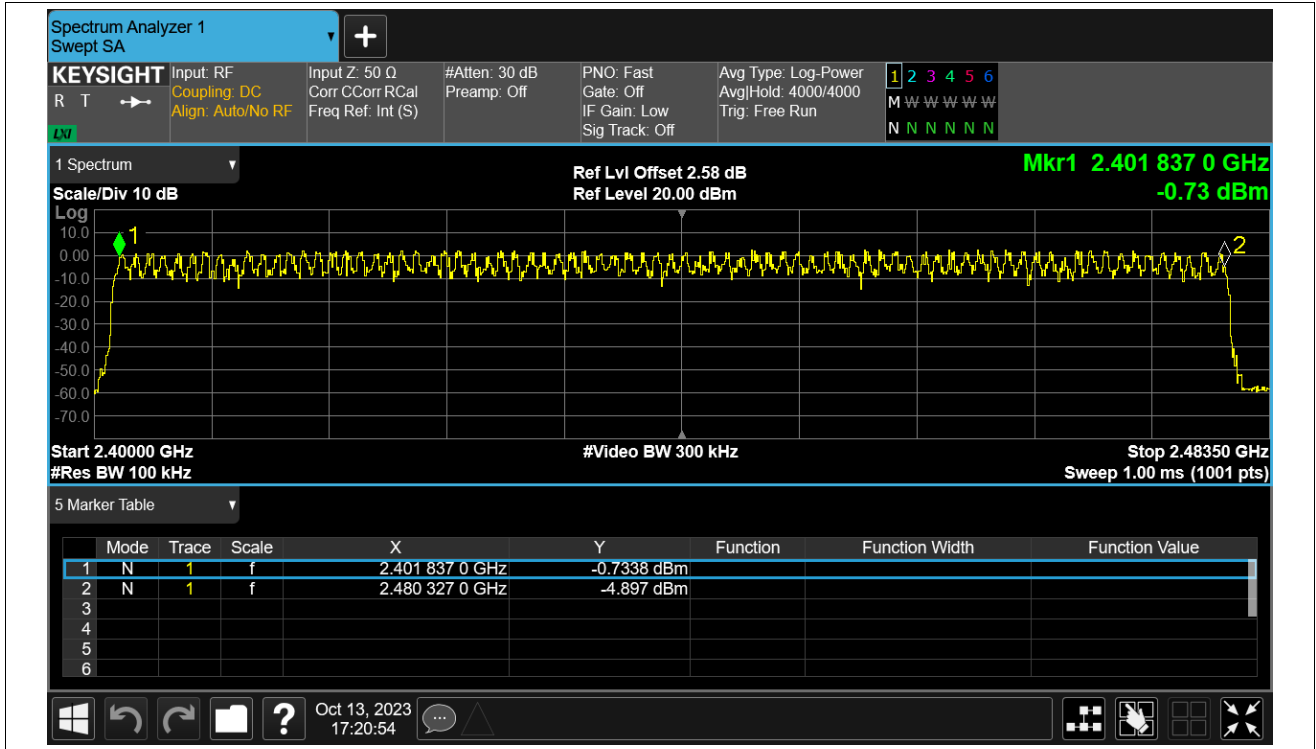
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

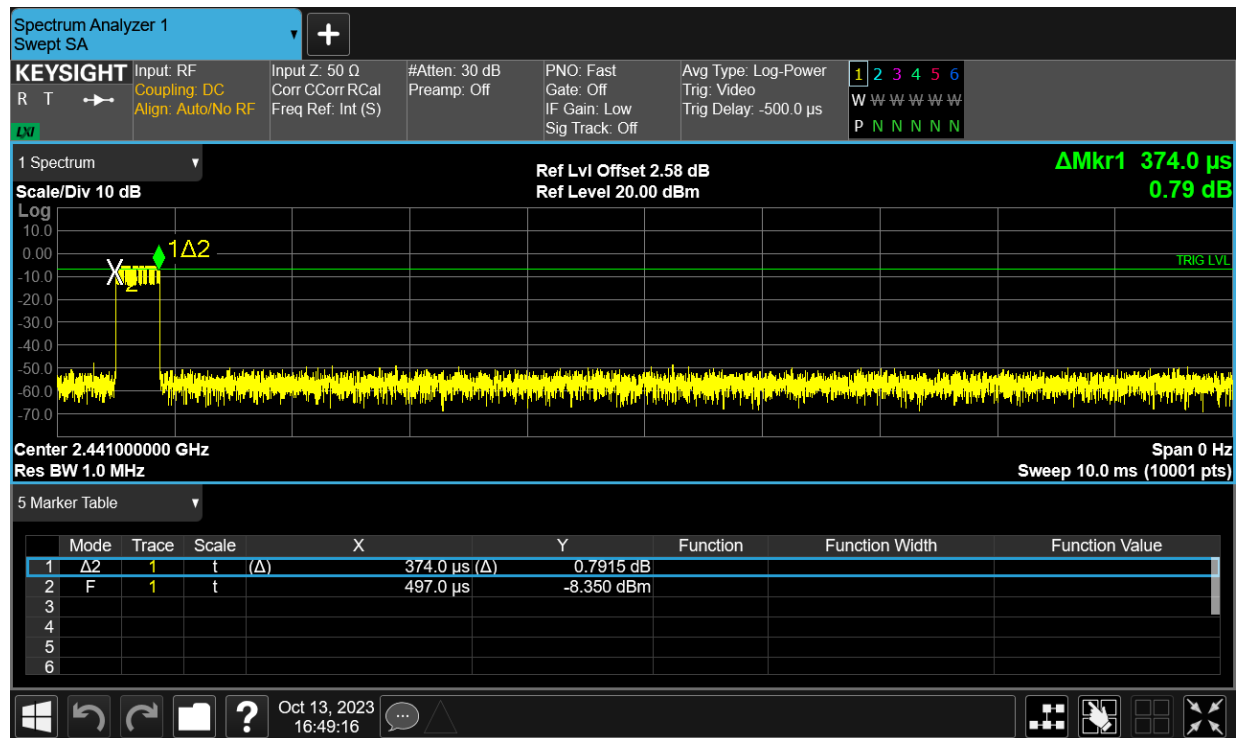


Dwell Time

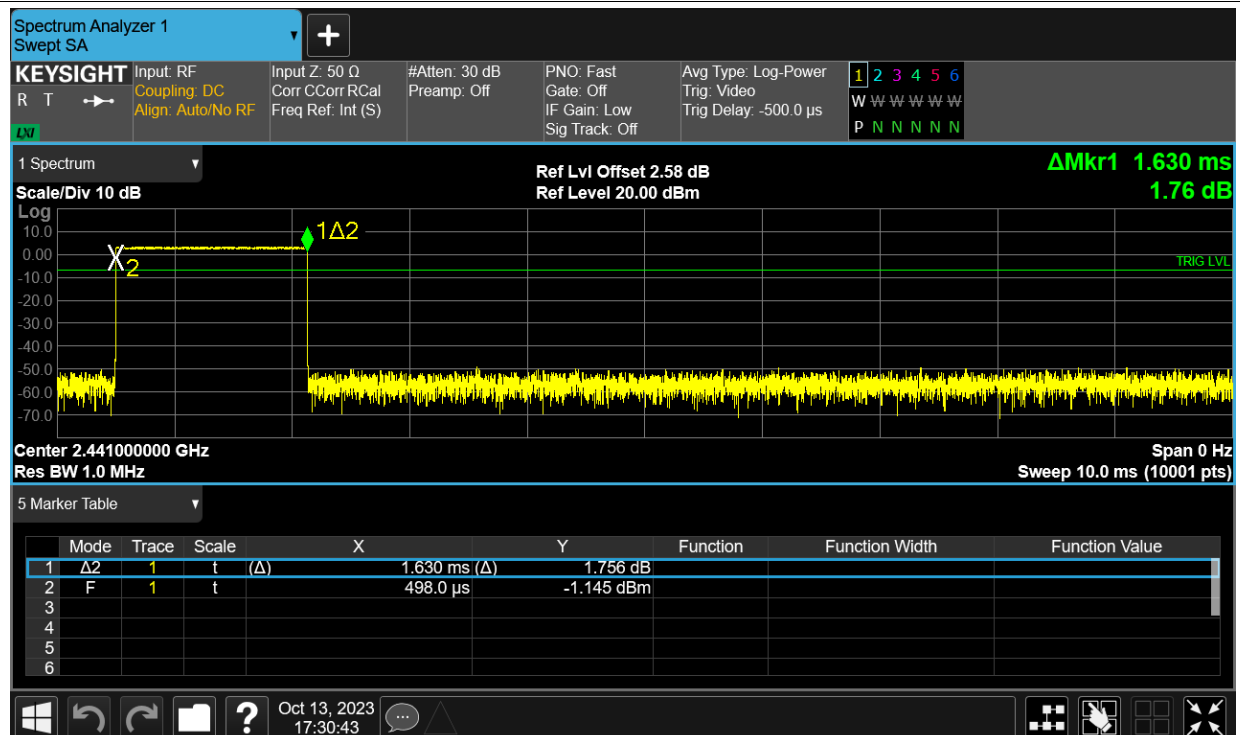
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.374	119.68	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.63	260.8	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.882	307.413	31600	400	Pass

Test Graphs

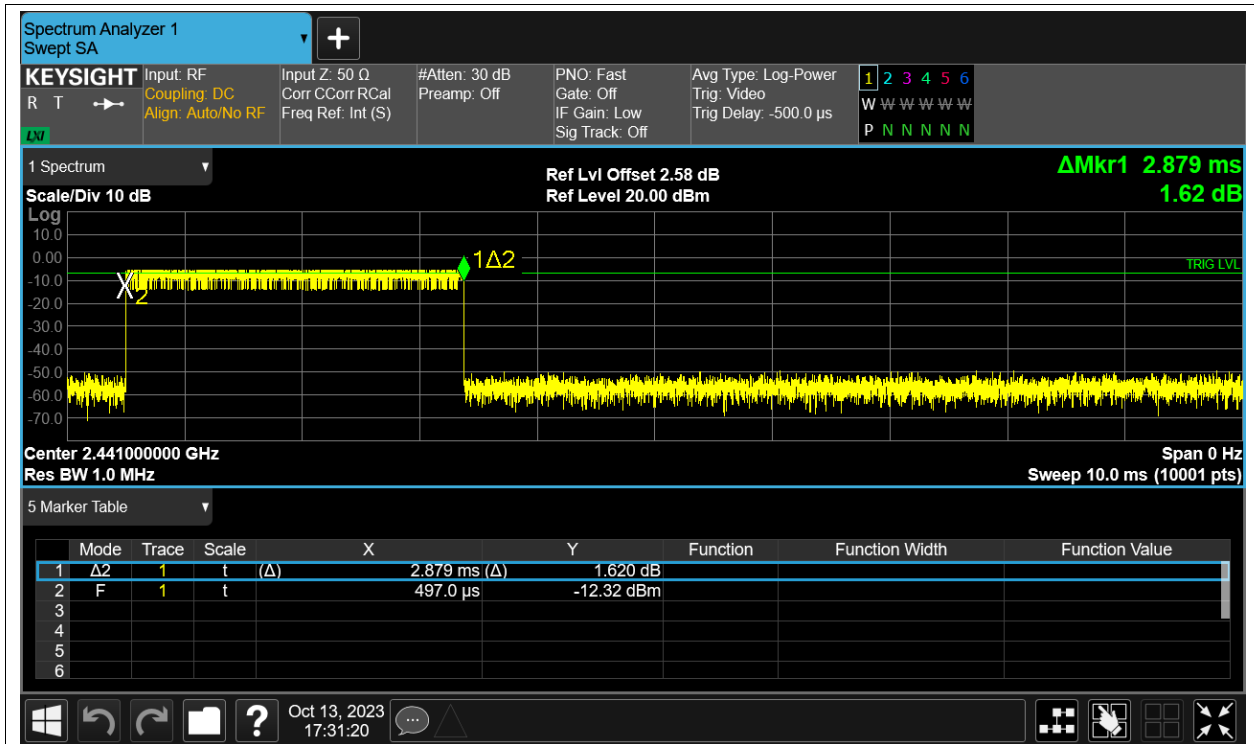
Dwell NVNT 1-DH1 2441MHz Ant12



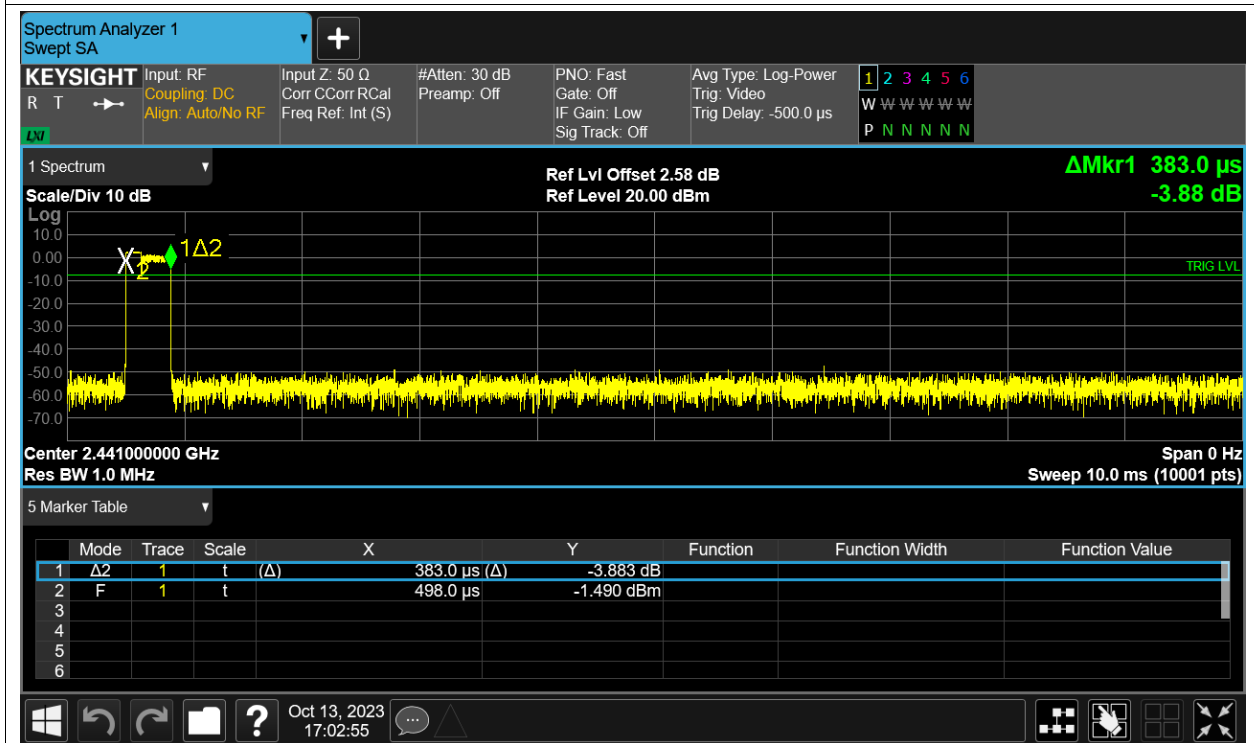
Dwell NVNT 1-DH3 2441MHz Ant12



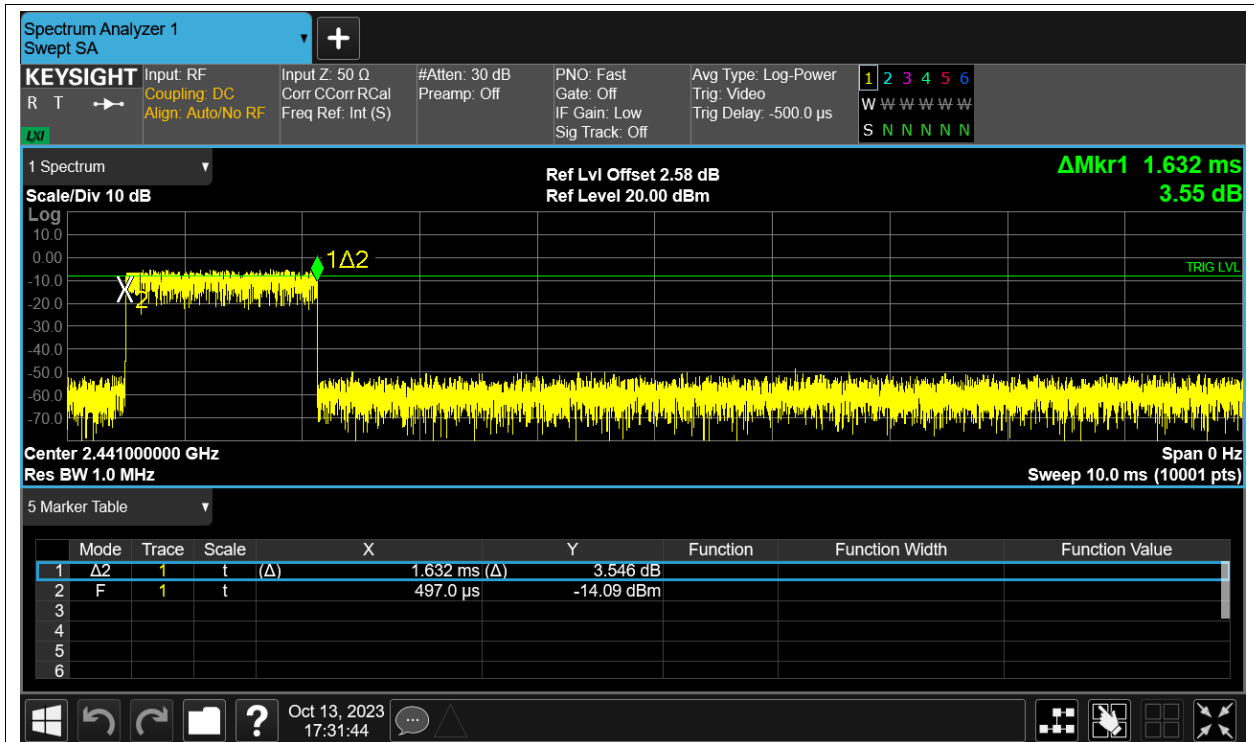
Dwell NVNT 1-DH5 2441MHz Ant12



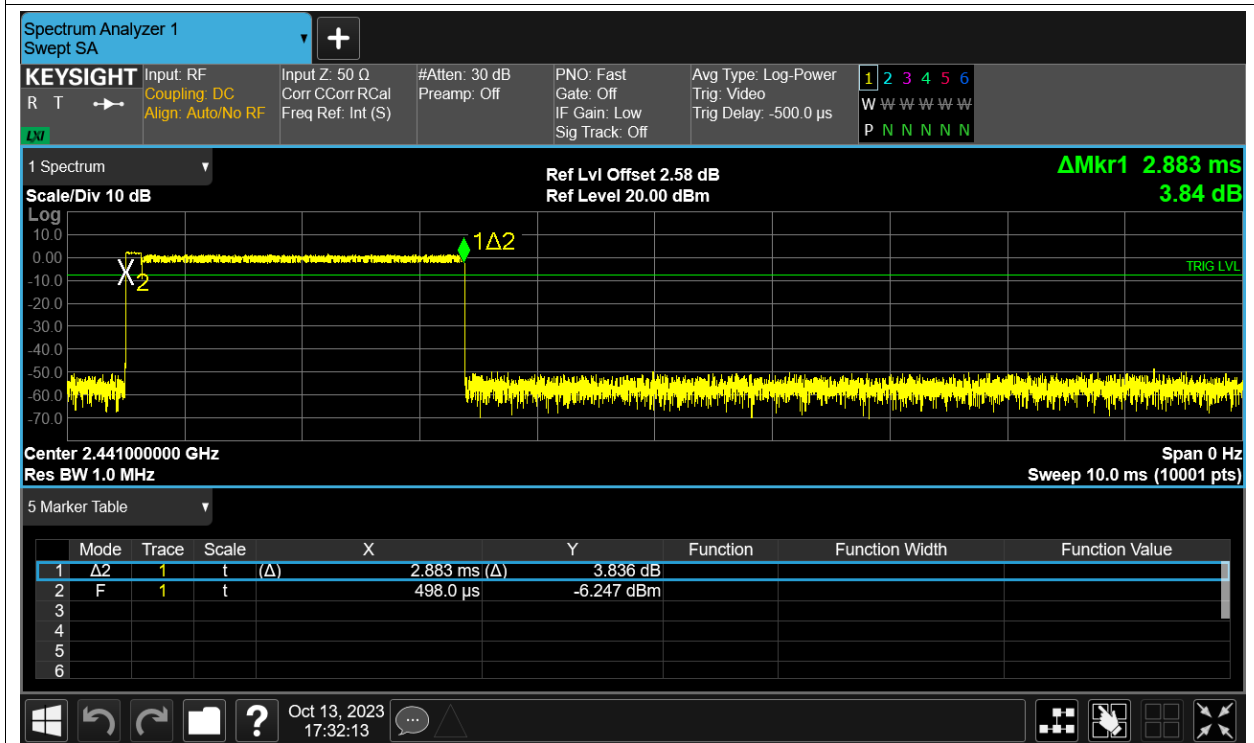
Dwell NVNT 2-DH1 2441MHz Ant12



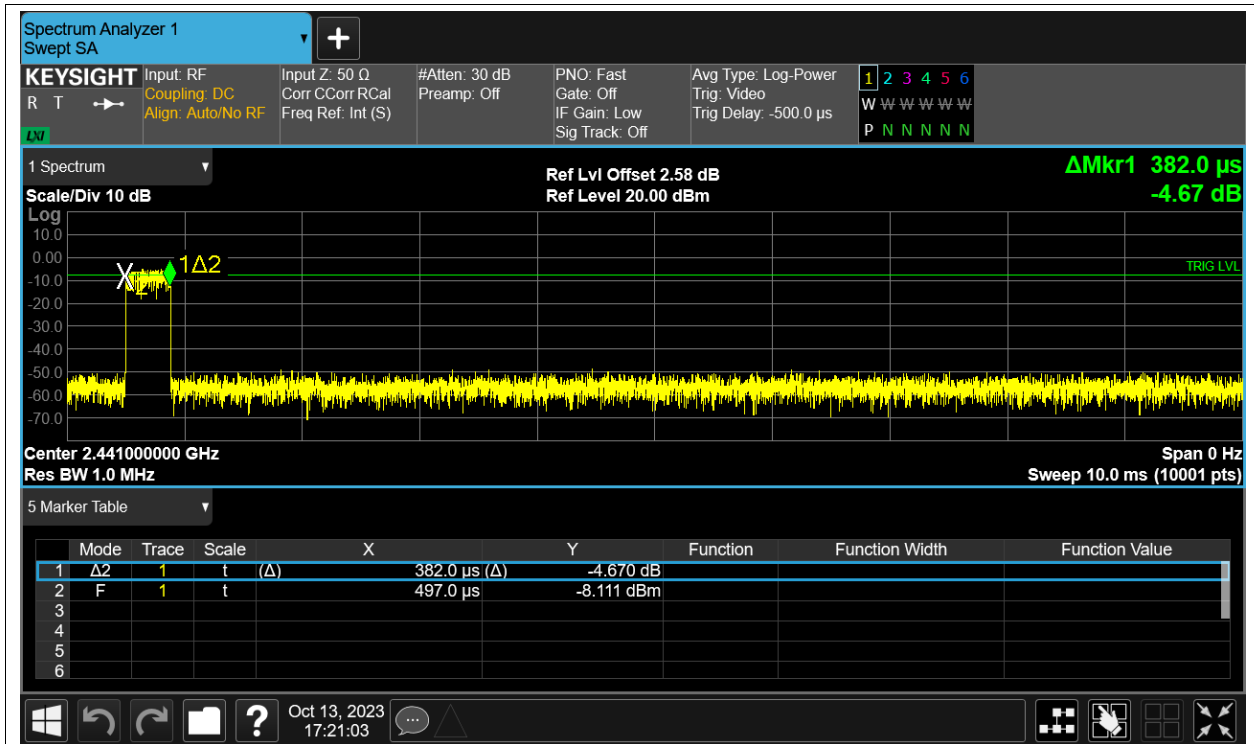
Dwell NVNT 2-DH3 2441MHz Ant12



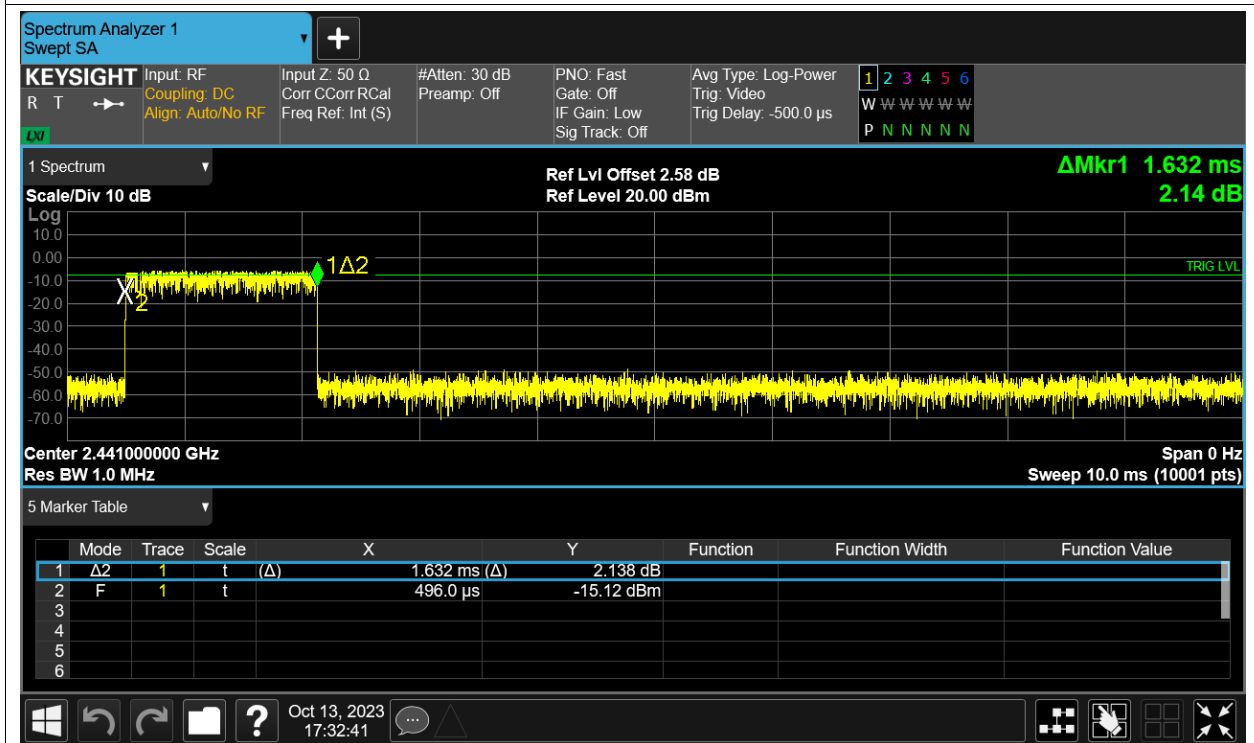
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

