

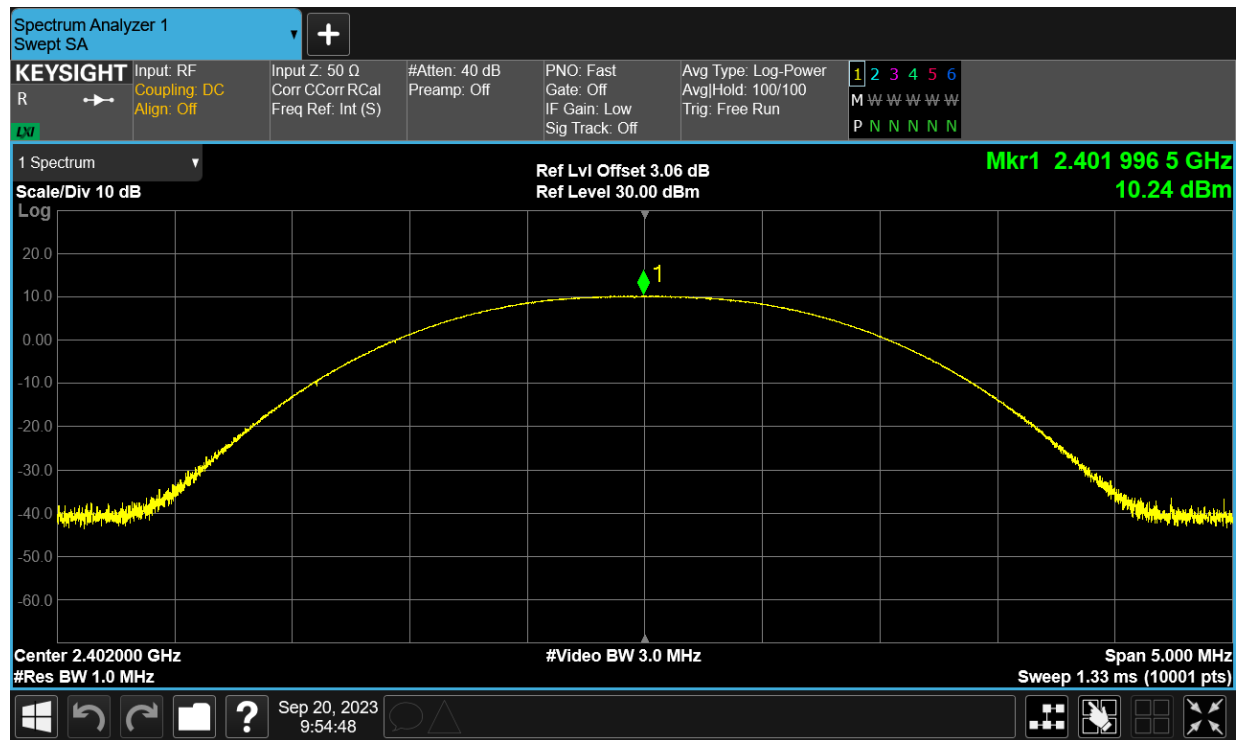
Test Data

Maximum Conducted Output Power

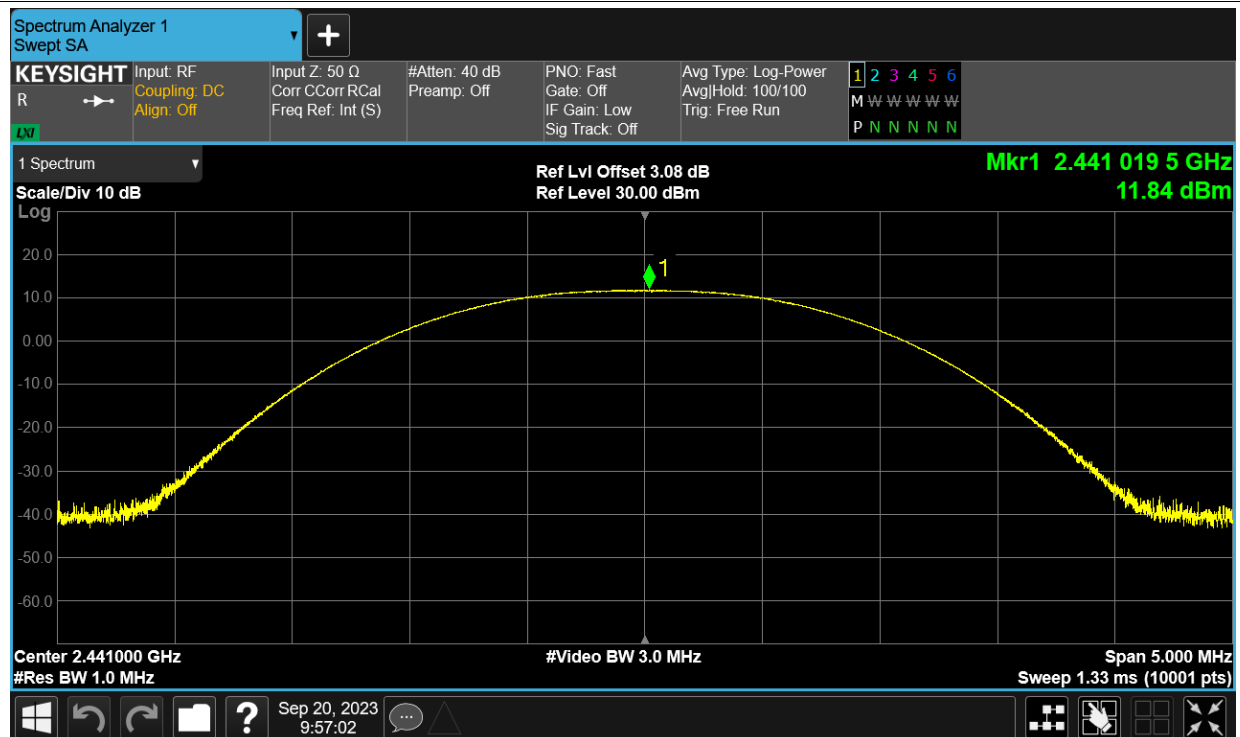
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	10.242	30	Pass
NVNT	1-DH1	2441	Ant12	11.839	30	Pass
NVNT	1-DH1	2480	Ant12	9.245	30	Pass
NVNT	2-DH1	2402	Ant12	10.475	21	Pass
NVNT	2-DH1	2441	Ant12	11.808	21	Pass
NVNT	2-DH1	2480	Ant12	8.452	21	Pass
NVNT	3-DH1	2402	Ant12	10.207	21	Pass
NVNT	3-DH1	2441	Ant12	11.51	21	Pass
NVNT	3-DH1	2480	Ant12	8.137	21	Pass

Test Graphs

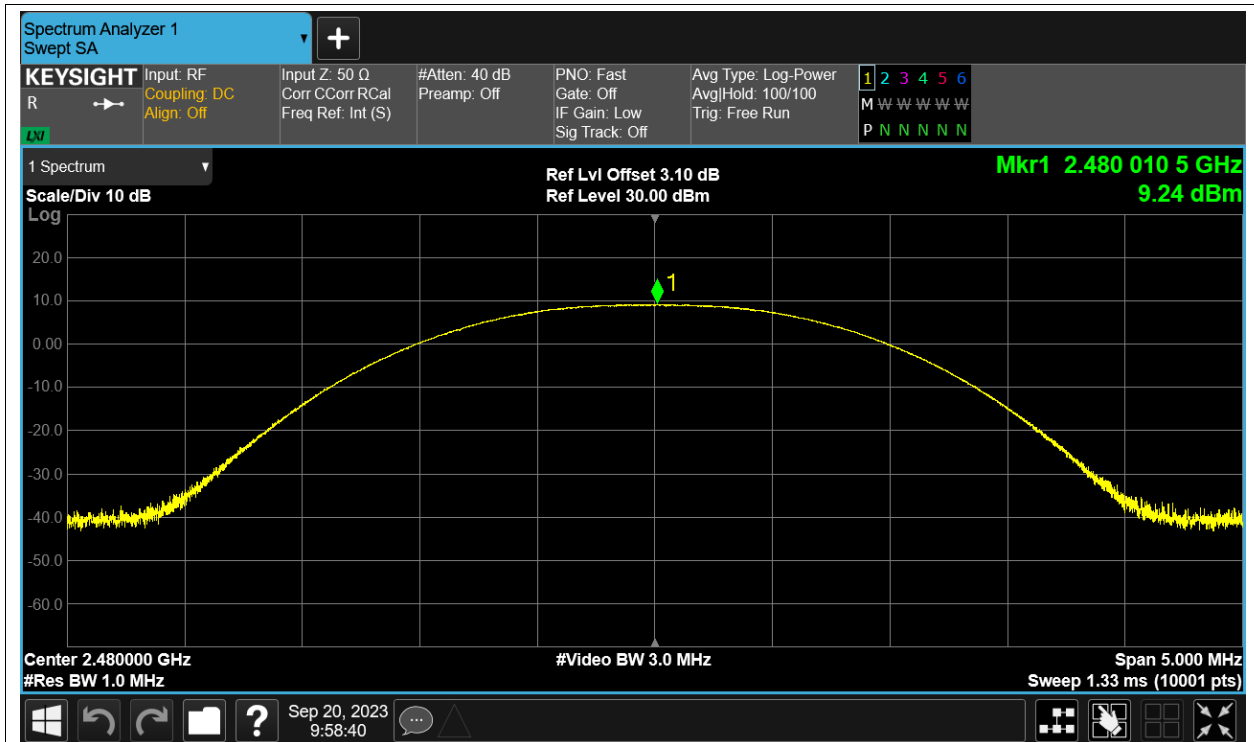
Power NVNT 1-DH1 2402MHz Ant12



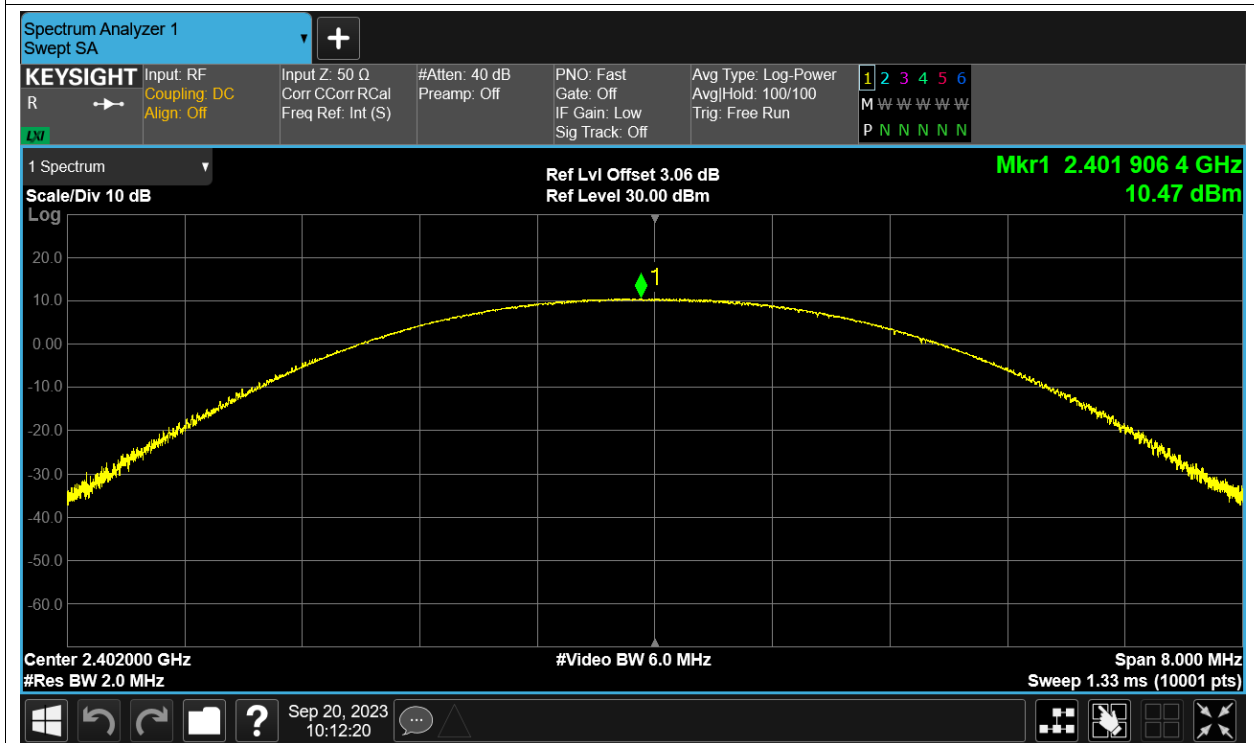
Power NVNT 1-DH1 2441MHz Ant12



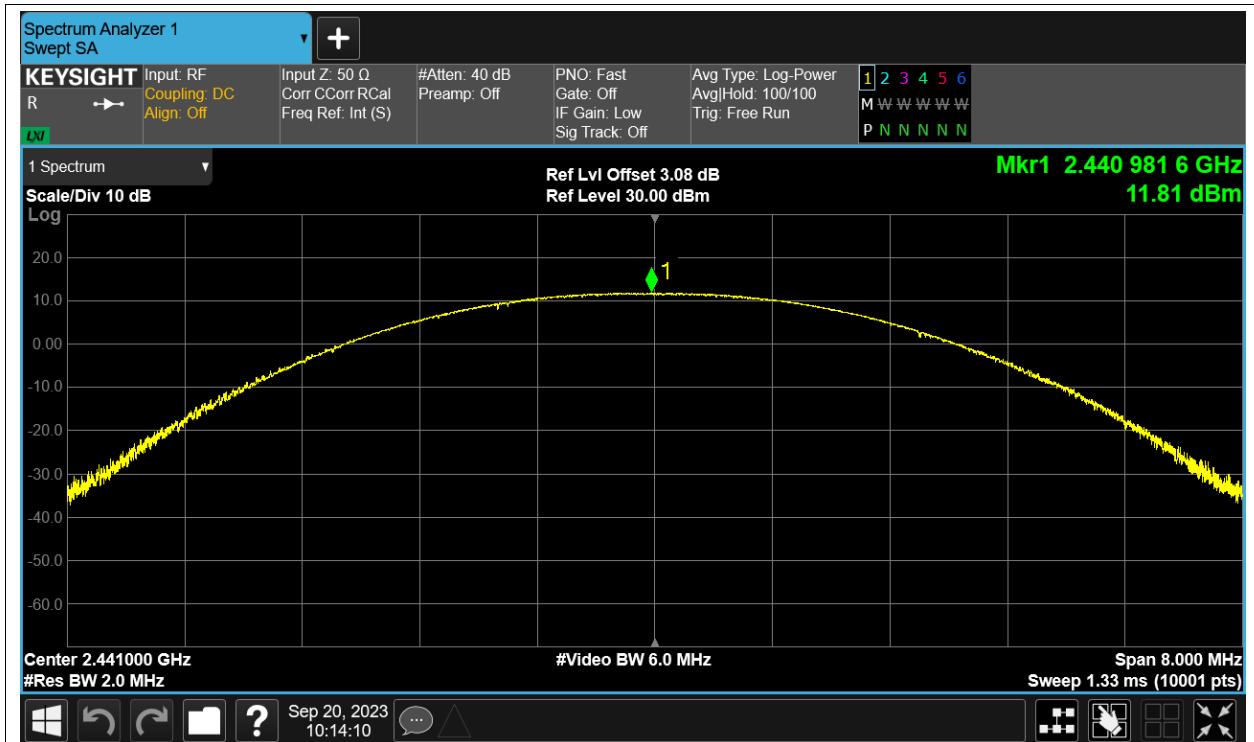
Power NVNT 1-DH1 2480MHz Ant12



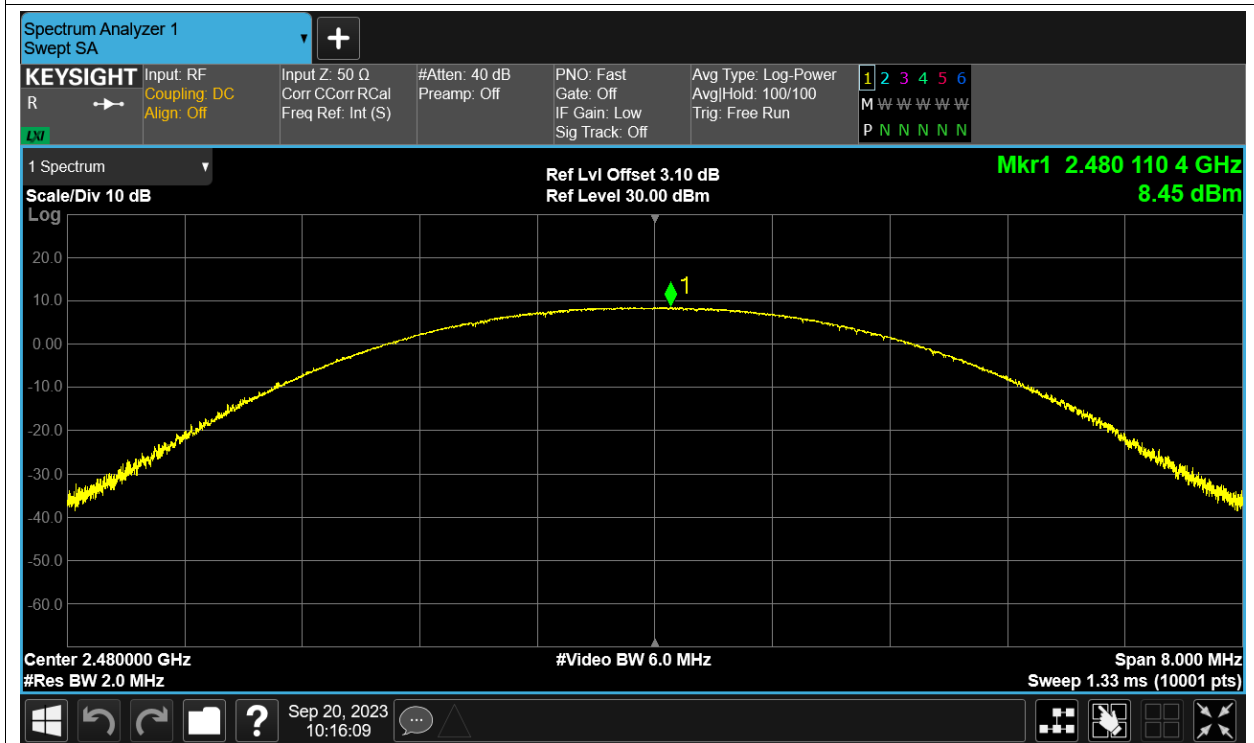
Power NVNT 2-DH1 2402MHz Ant12



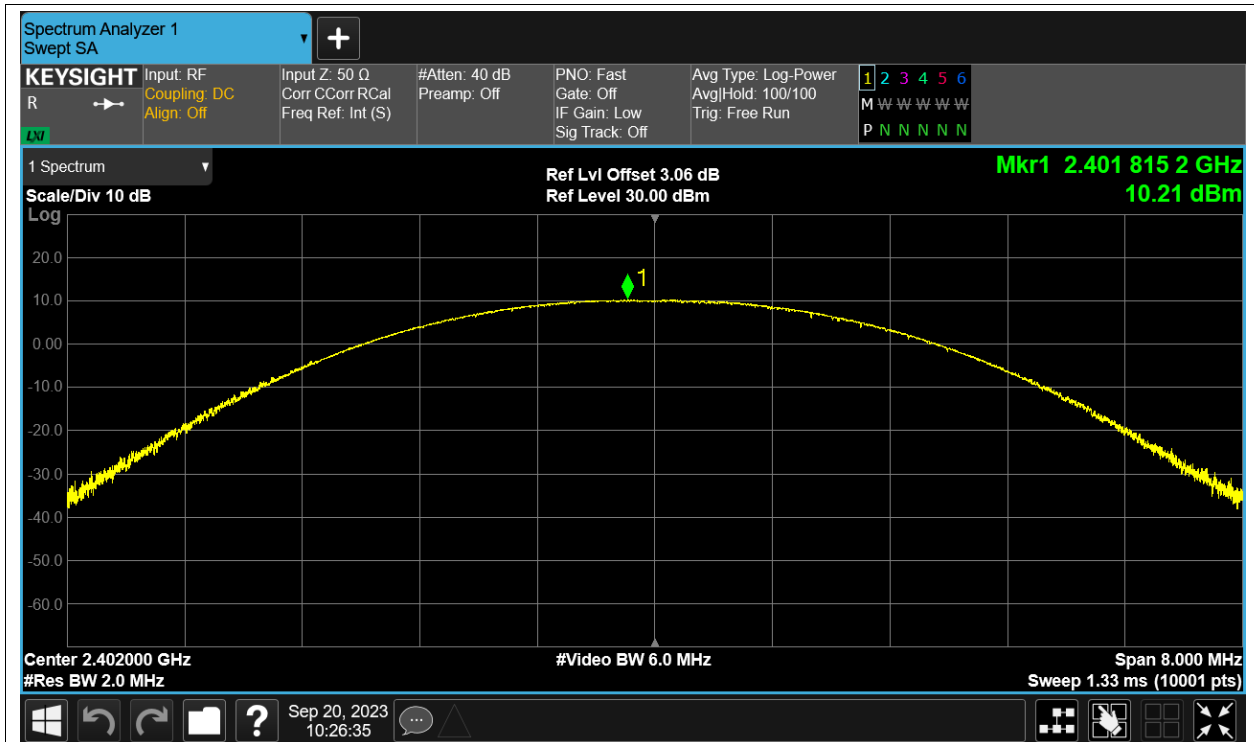
Power NVNT 2-DH1 2441MHz Ant12



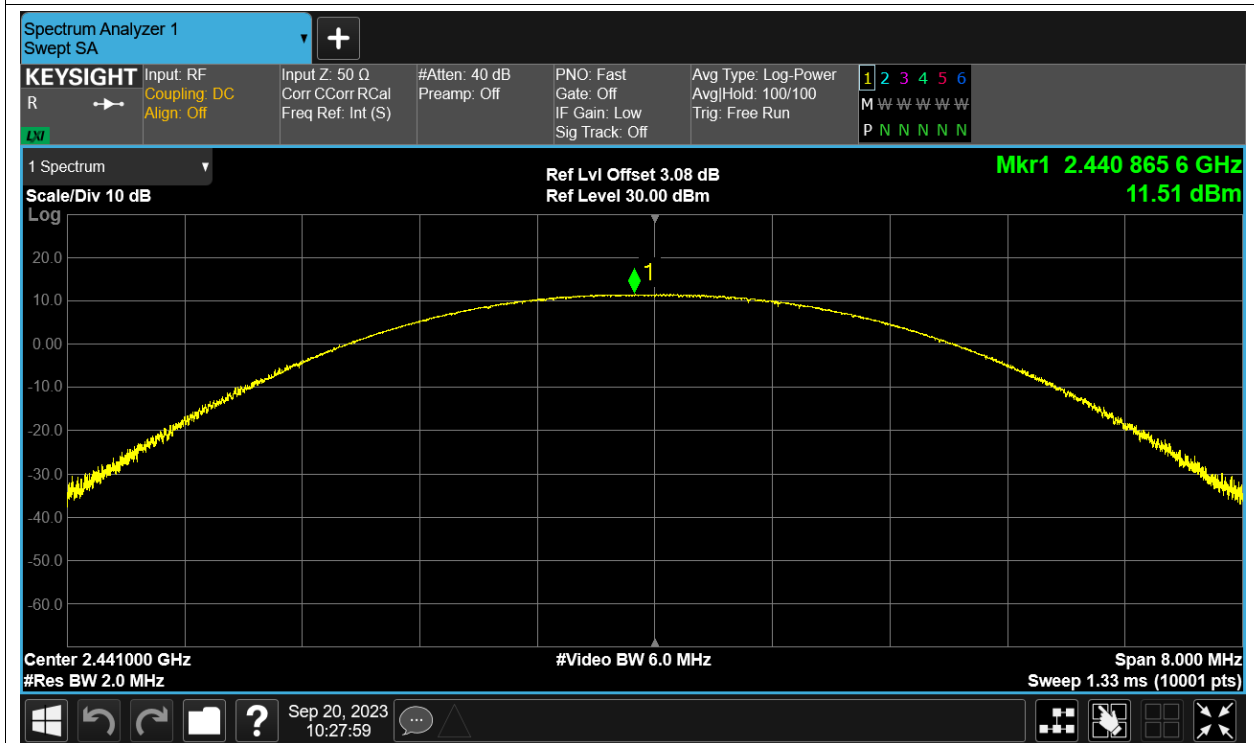
Power NVNT 2-DH1 2480MHz Ant12



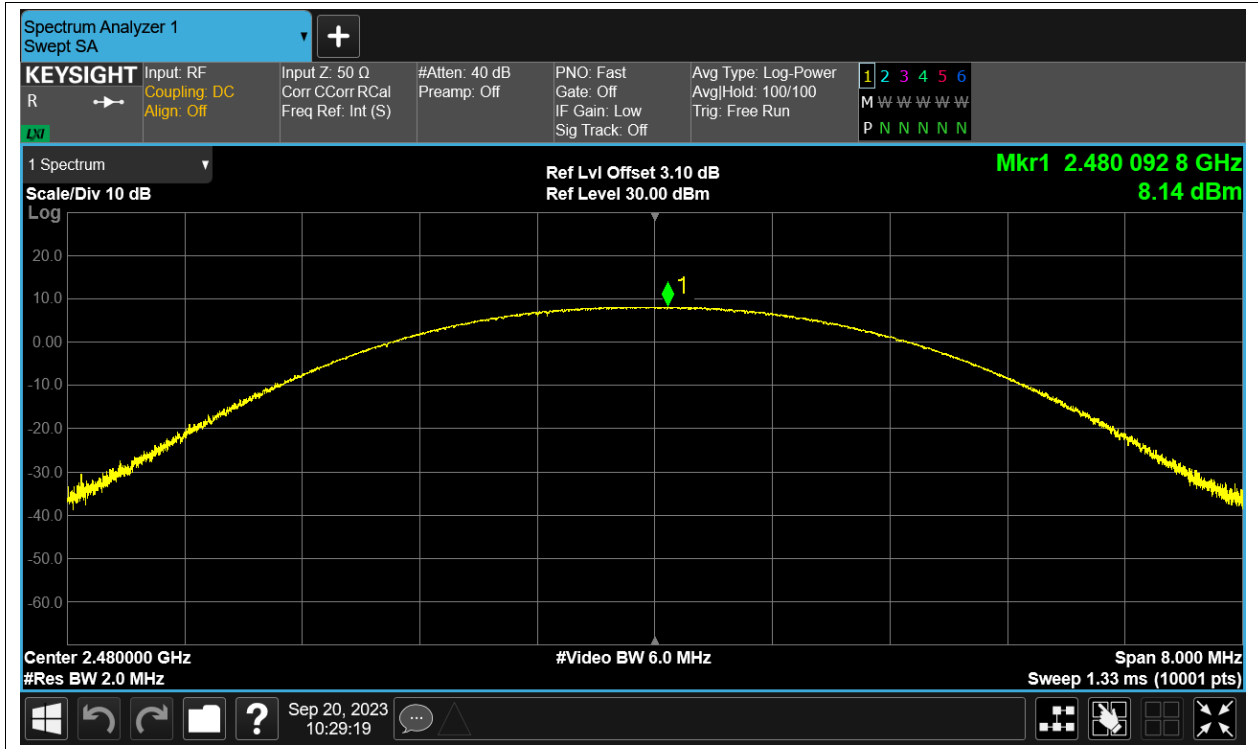
Power NVNT 3-DH1 2402MHz Ant12



Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12

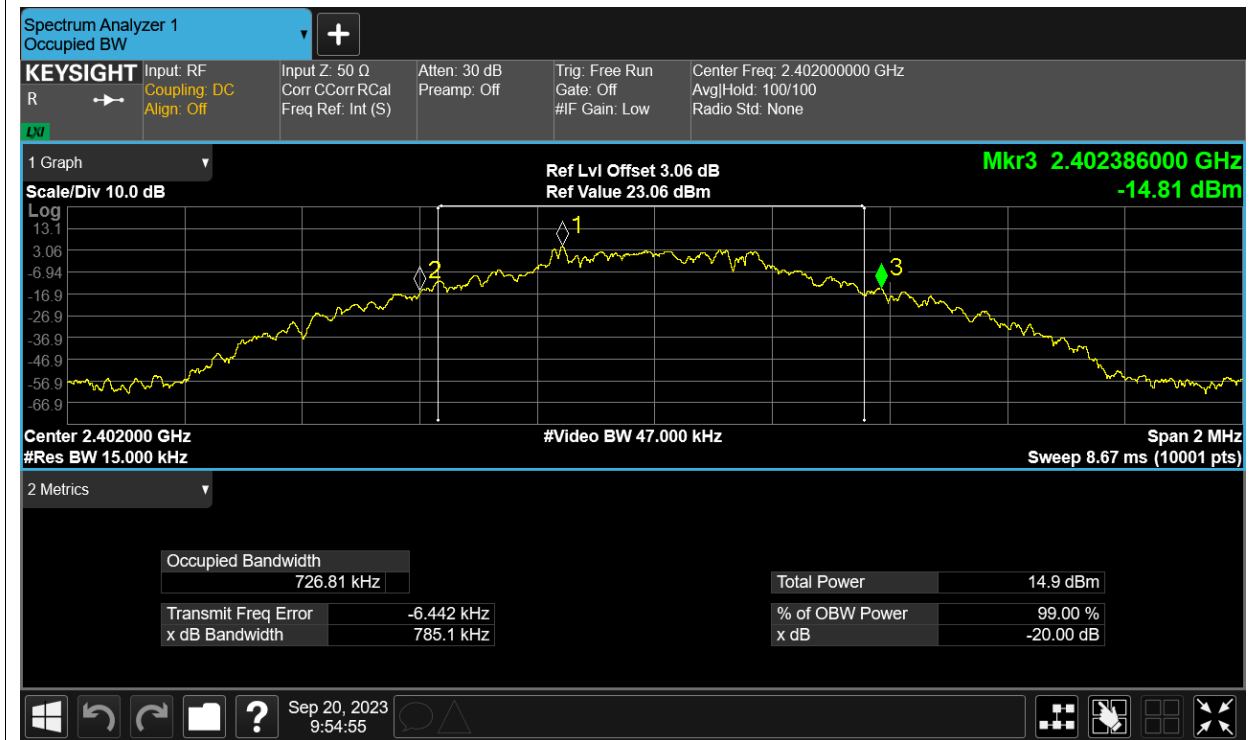


-20dB Bandwidth

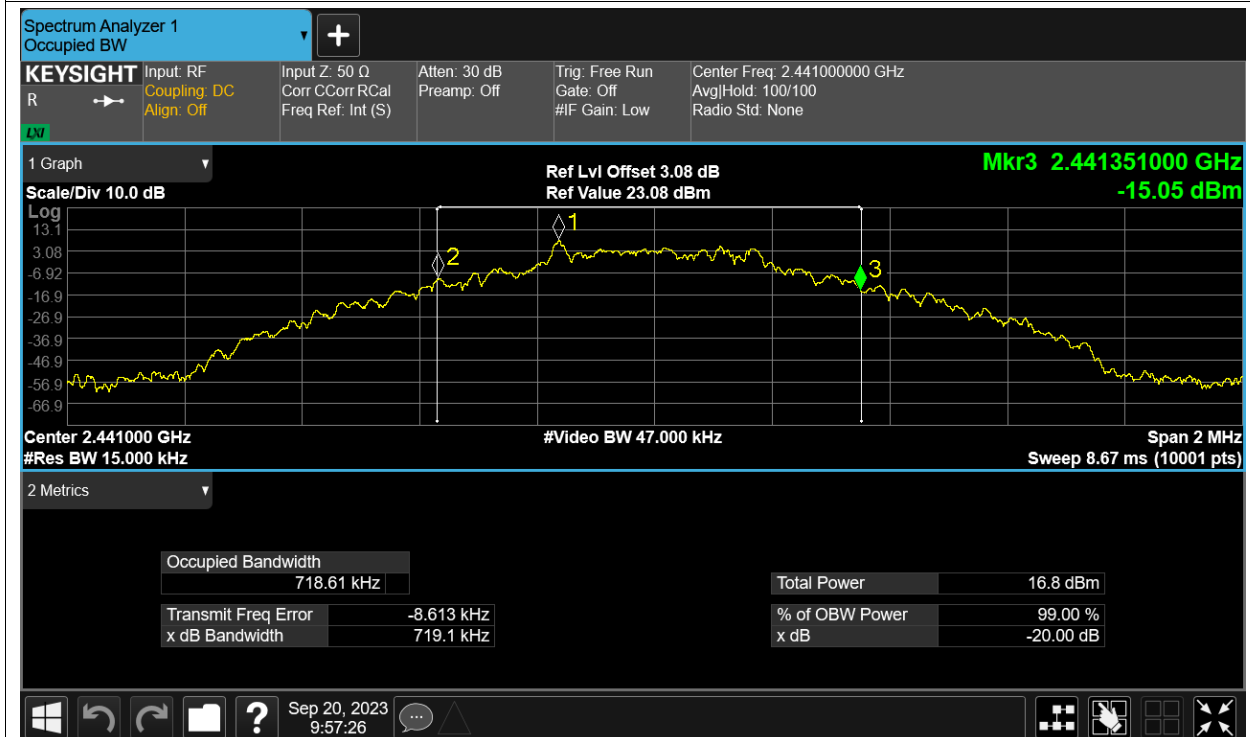
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant12	0.785
NVNT	1-DH1	2441	Ant12	0.719
NVNT	1-DH1	2480	Ant12	0.715
NVNT	2-DH1	2402	Ant12	1.191
NVNT	2-DH1	2441	Ant12	1.162
NVNT	2-DH1	2480	Ant12	1.166
NVNT	3-DH1	2402	Ant12	1.194
NVNT	3-DH1	2441	Ant12	1.192
NVNT	3-DH1	2480	Ant12	1.193

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



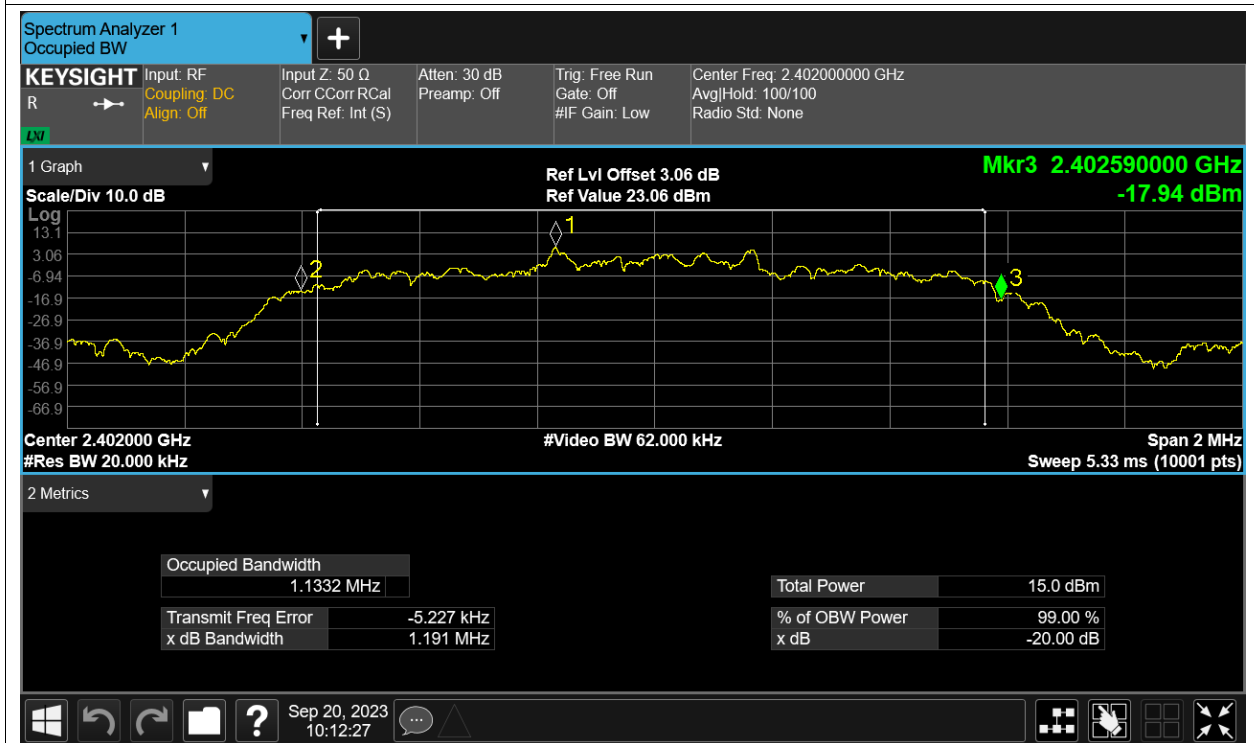
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



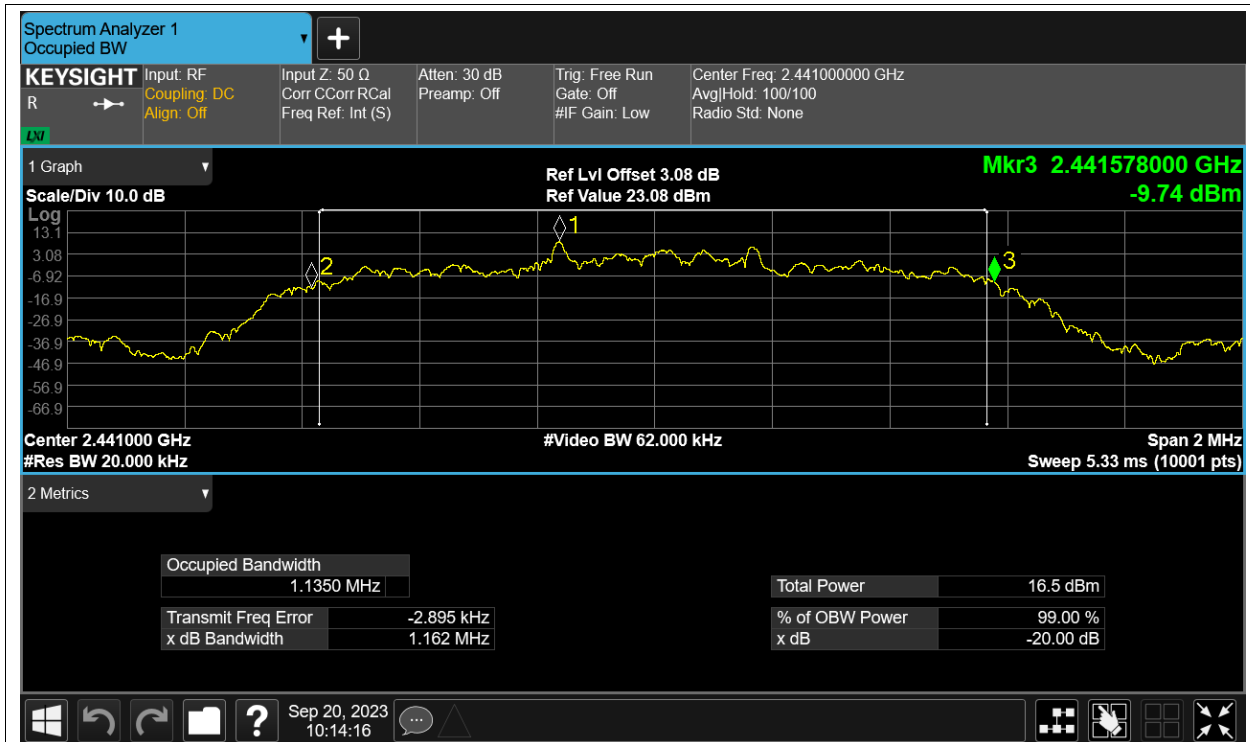
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



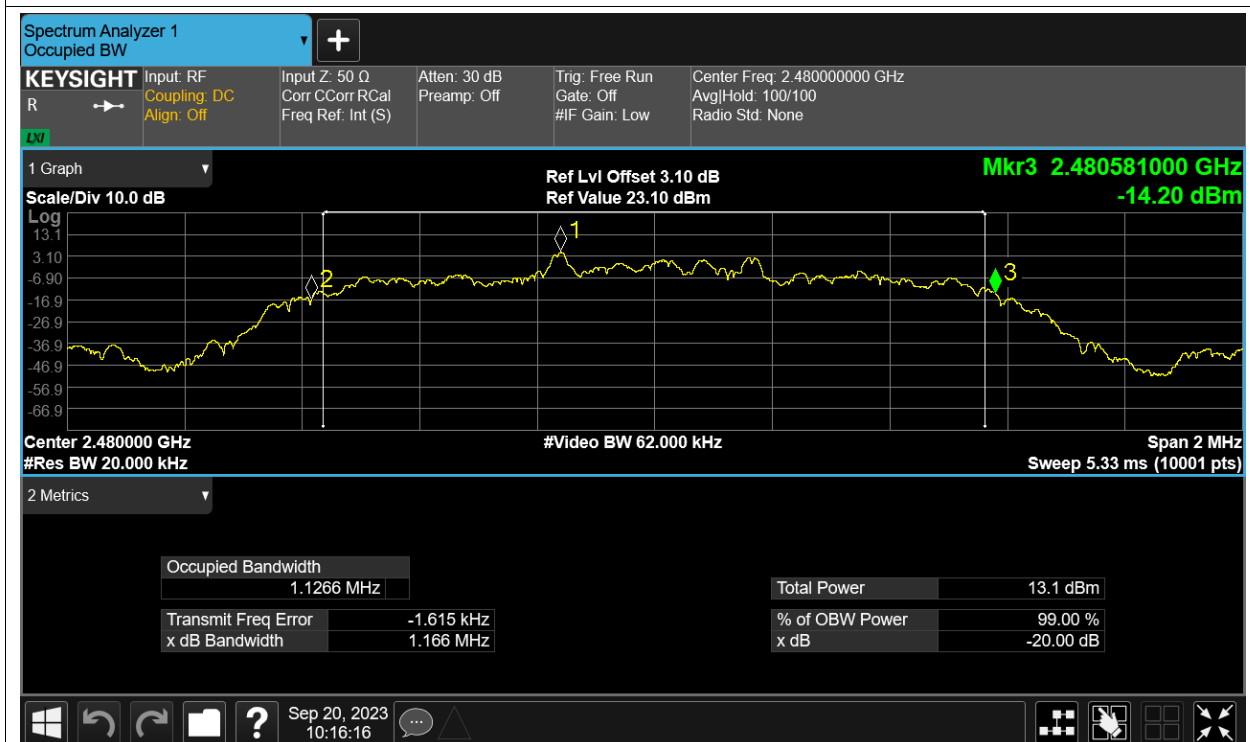
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



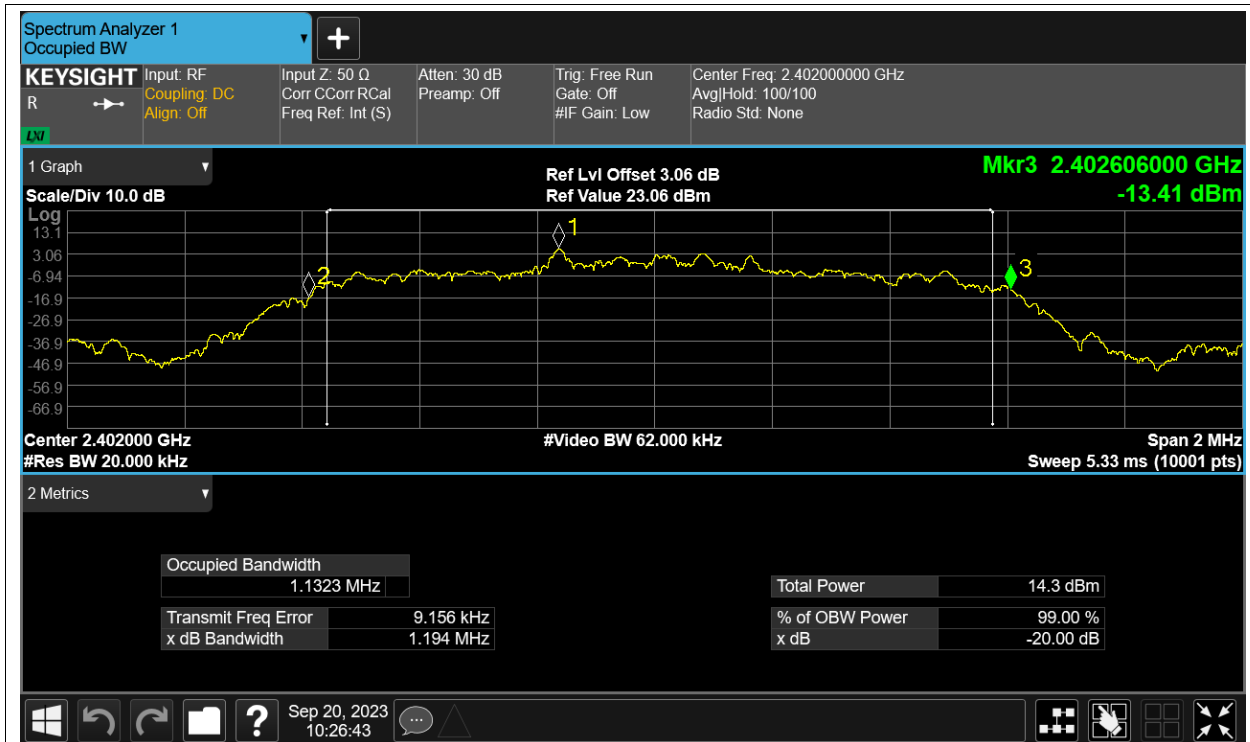
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



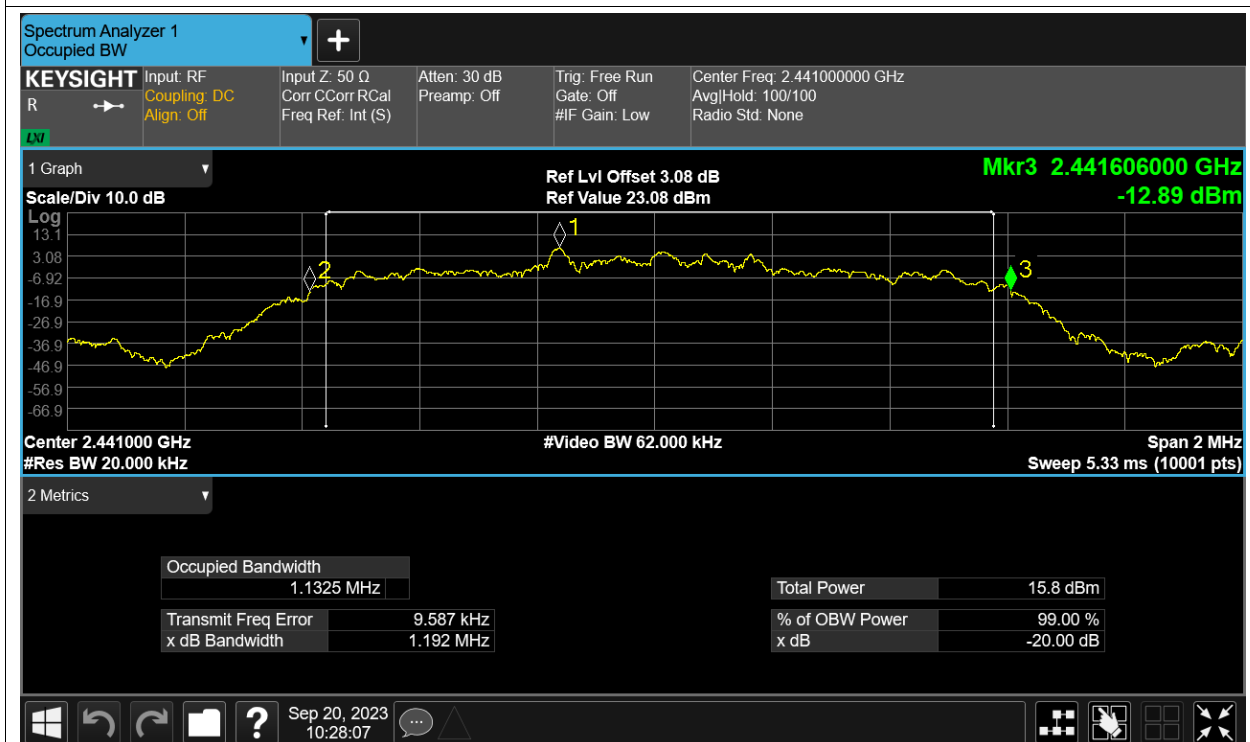
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



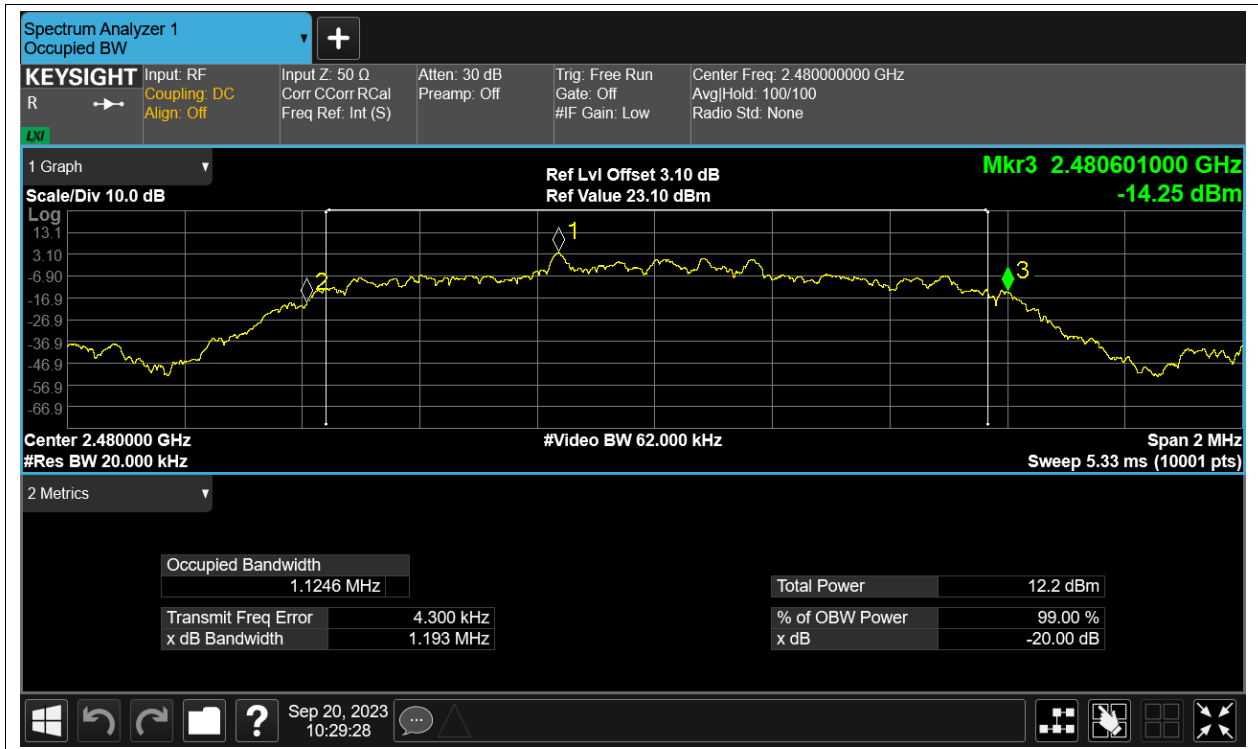
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

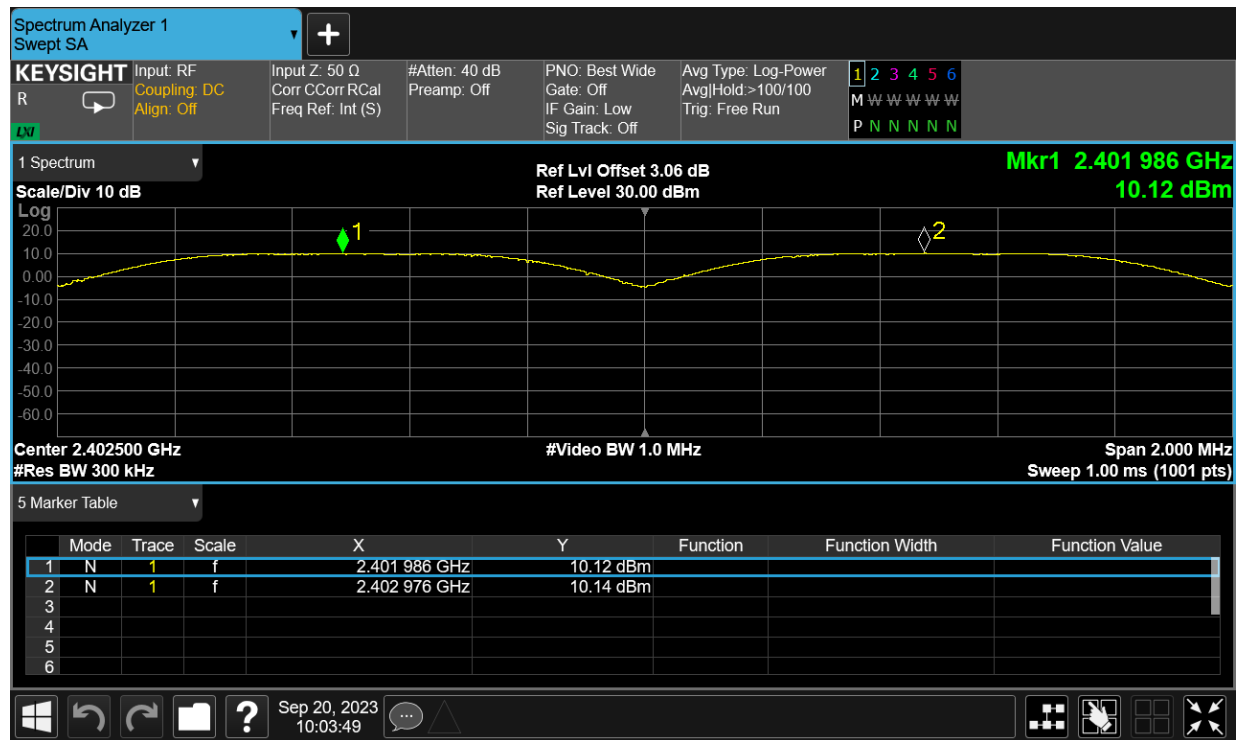


Carrier Frequencies Separation

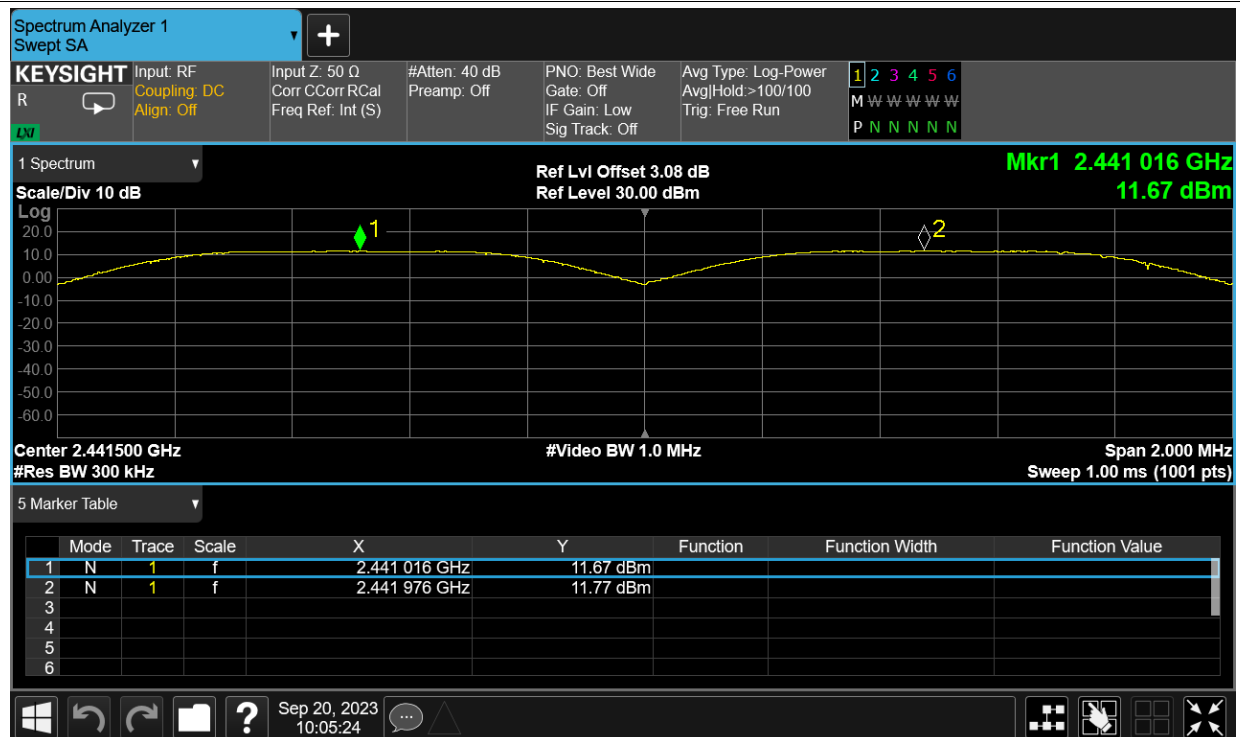
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2401.986	2402.976	0.99	0.785	Pass
NVNT	1-DH1	Ant12	2441.016	2441.976	0.96	0.719	Pass
NVNT	1-DH1	Ant12	2478.982	2479.982	1	0.715	Pass
NVNT	2-DH1	Ant12	2402.152	2403.15	0.998	0.794	Pass
NVNT	2-DH1	Ant12	2441.16	2442.164	1.004	0.775	Pass
NVNT	2-DH1	Ant12	2479.152	2480.156	1.004	0.777	Pass
NVNT	3-DH1	Ant12	2402.156	2403.148	0.992	0.796	Pass
NVNT	3-DH1	Ant12	2441.162	2442.156	0.994	0.795	Pass
NVNT	3-DH1	Ant12	2479.154	2480.156	1.002	0.795	Pass

Test Graphs

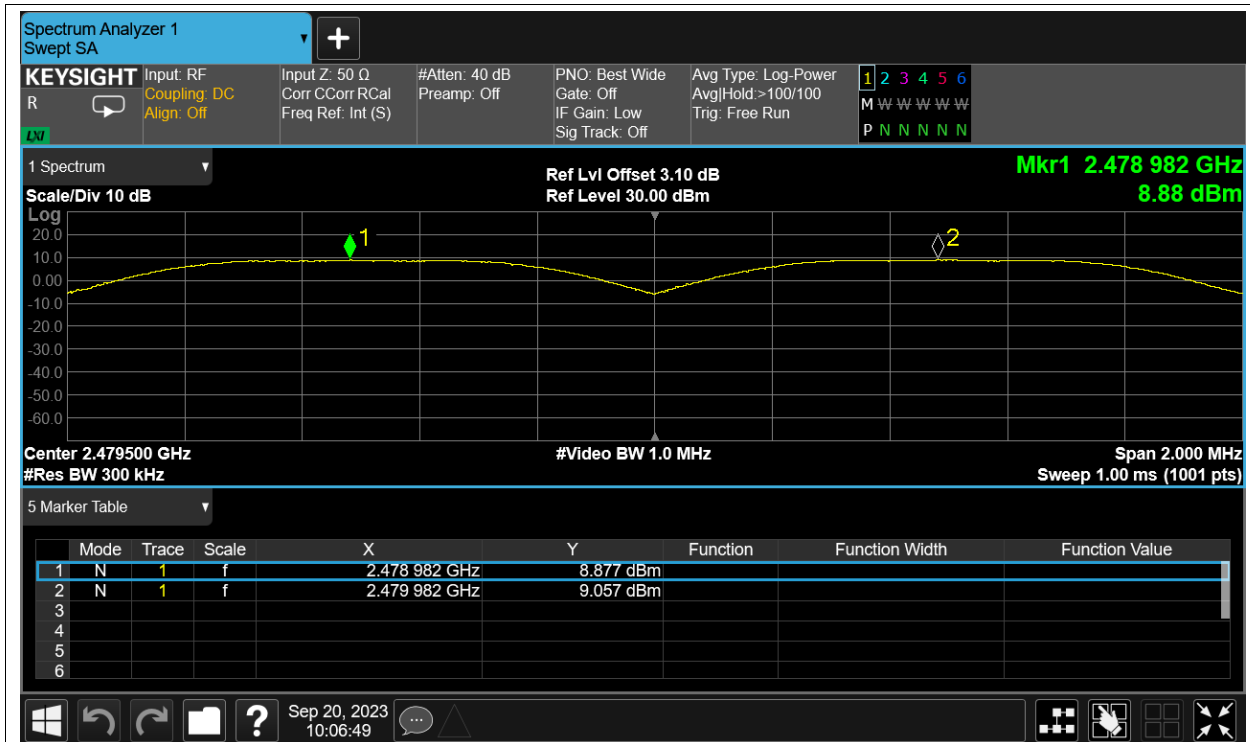
CFS NVNT 1-DH1 2402MHz Ant12



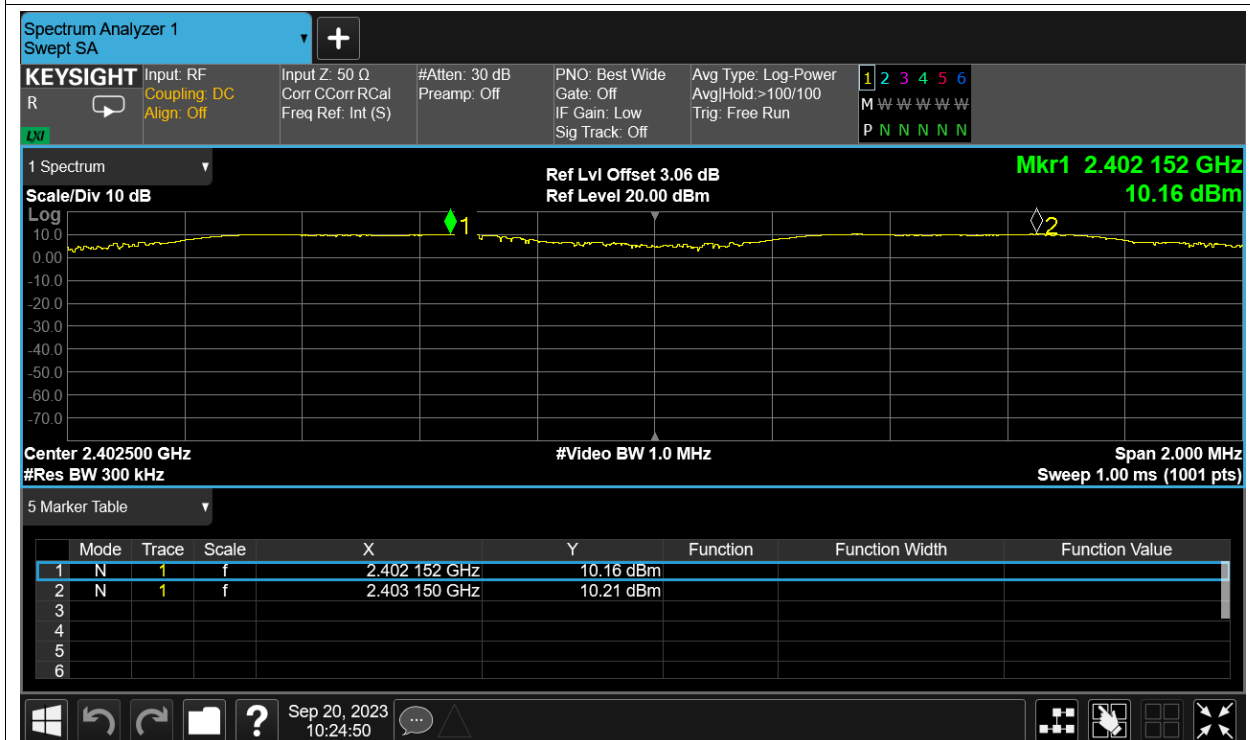
CFS NVNT 1-DH1 2441MHz Ant12



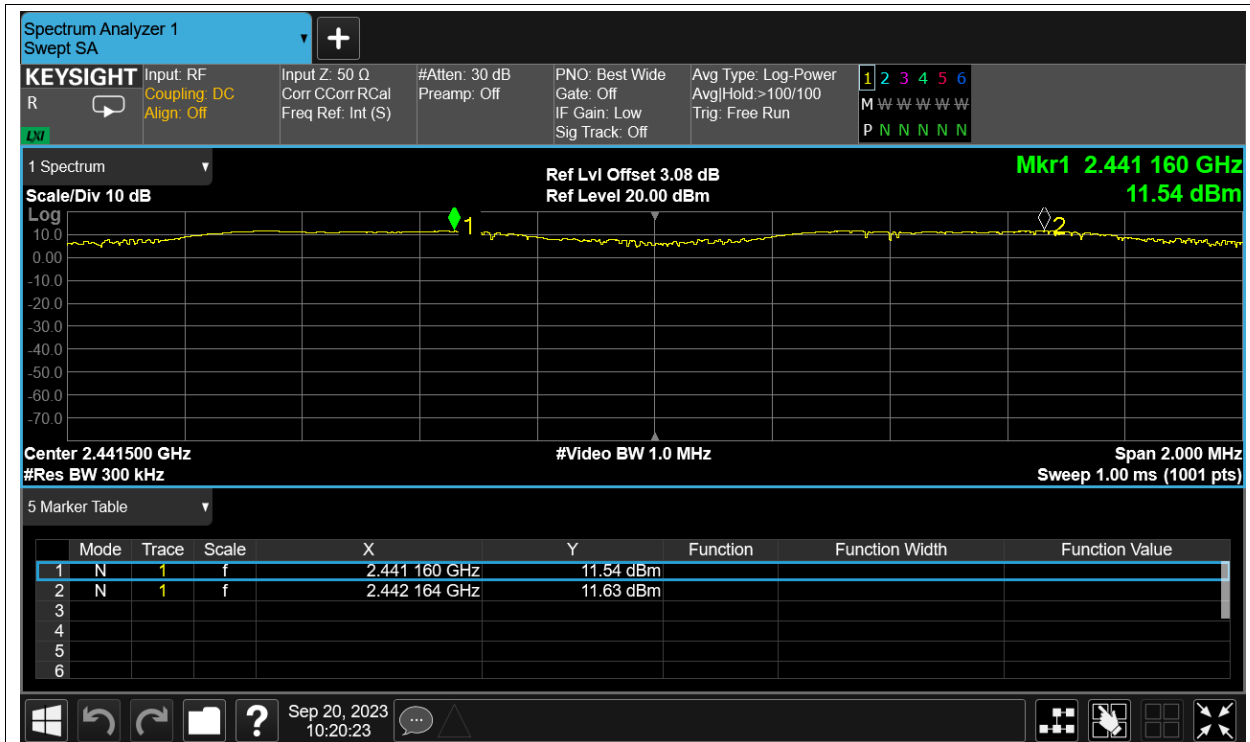
CFS NVNT 1-DH1 2480MHz Ant12



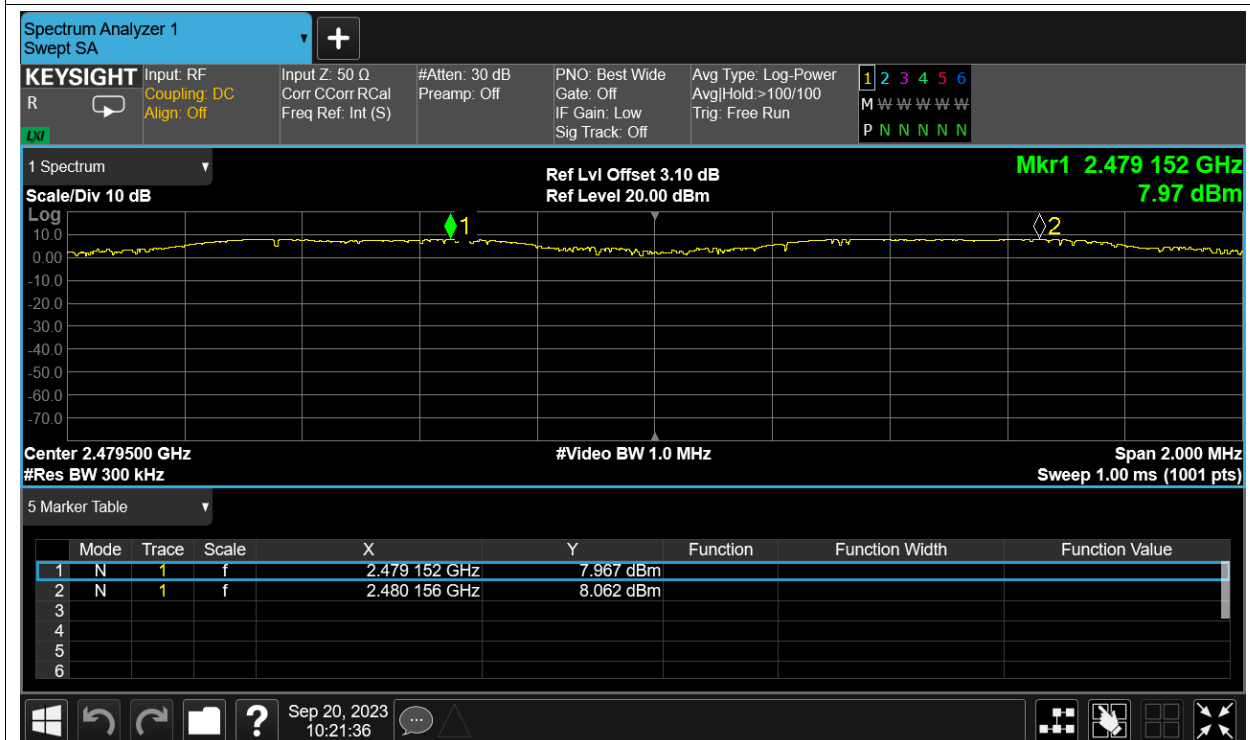
CFS NVNT 2-DH1 2402MHz Ant12



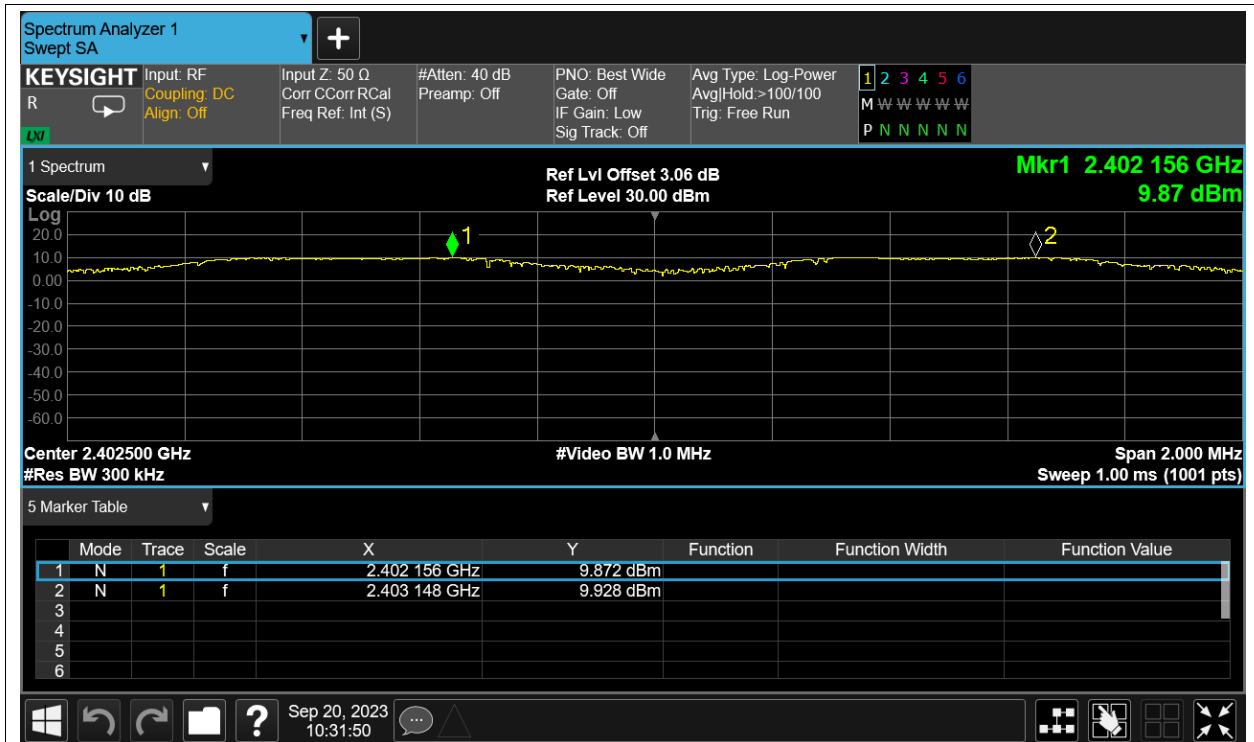
CFS NVNT 2-DH1 2441MHz Ant12



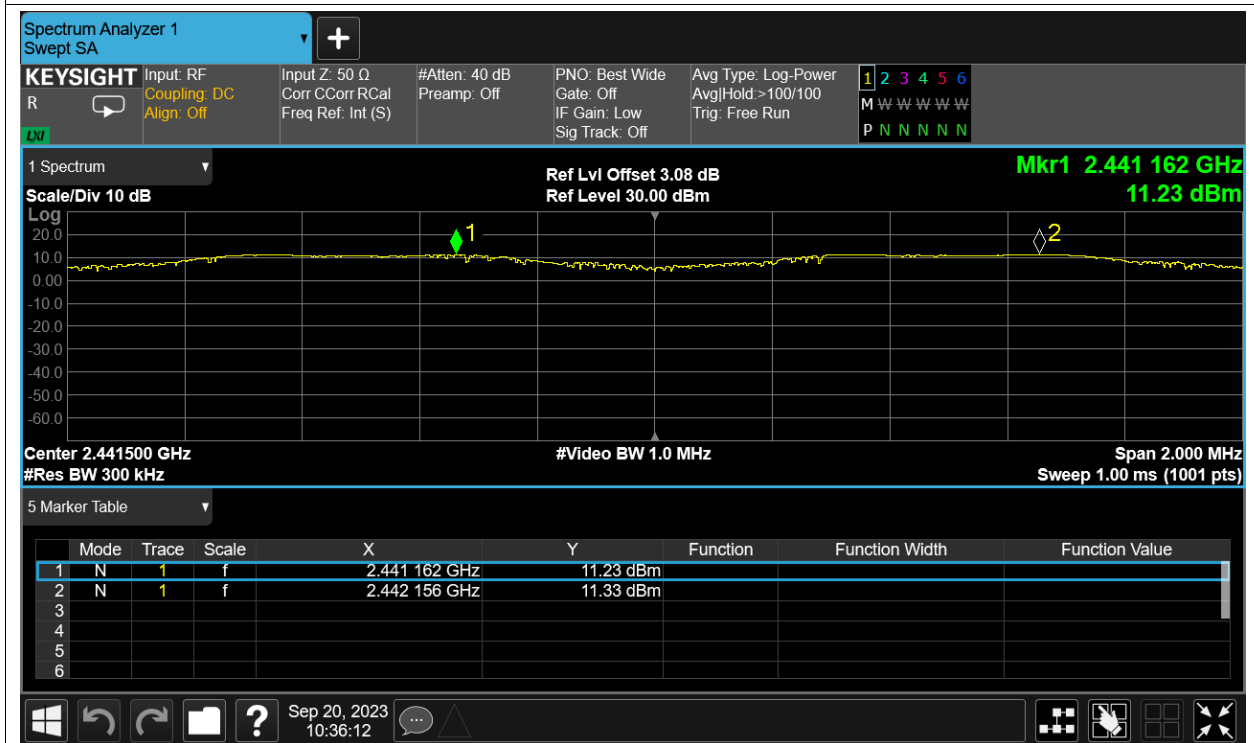
CFS NVNT 2-DH1 2480MHz Ant12



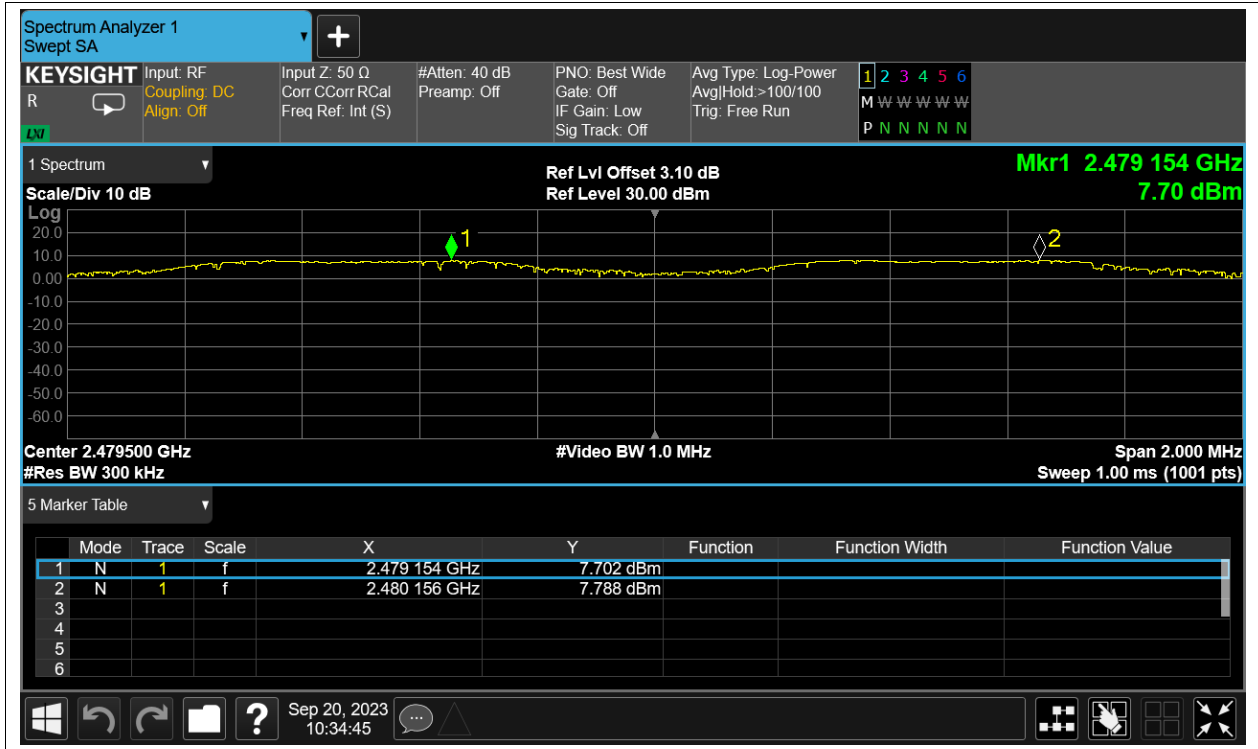
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

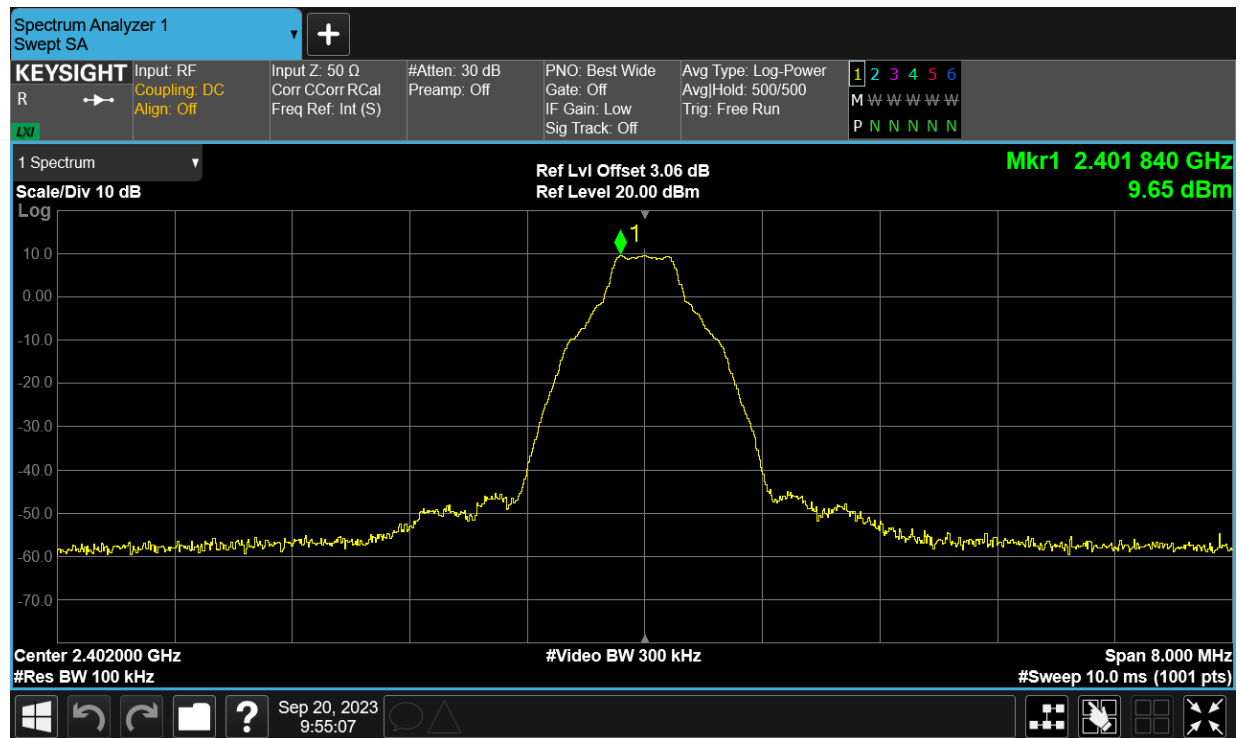


Band Edge

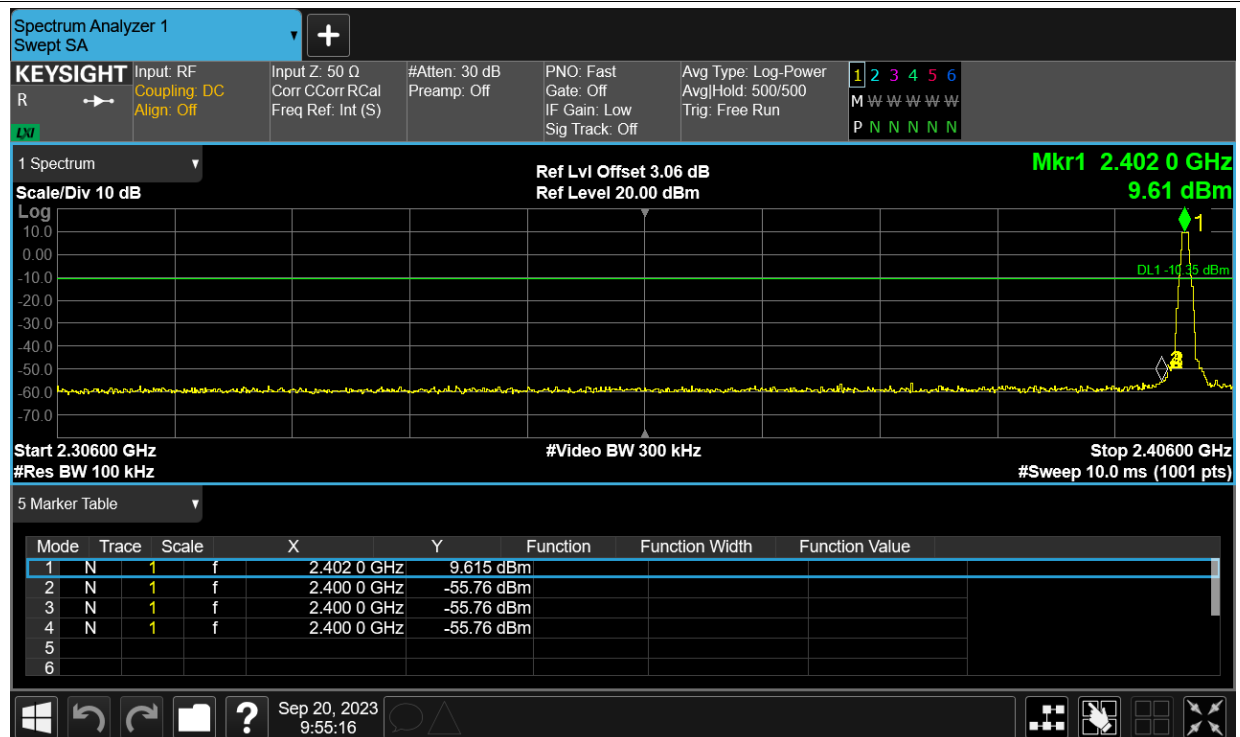
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-65.41	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-64.28	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-61.36	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-65.08	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-59.9	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-52.98	-20	Pass

Test Graphs

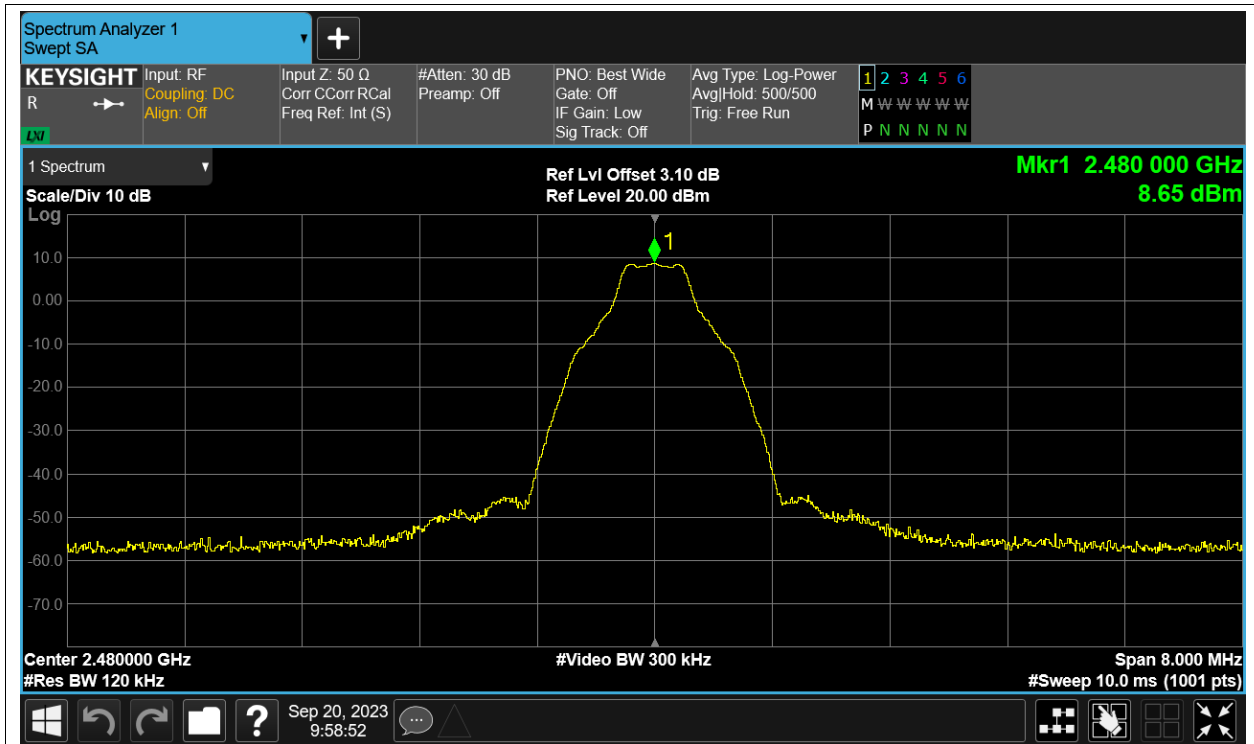
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



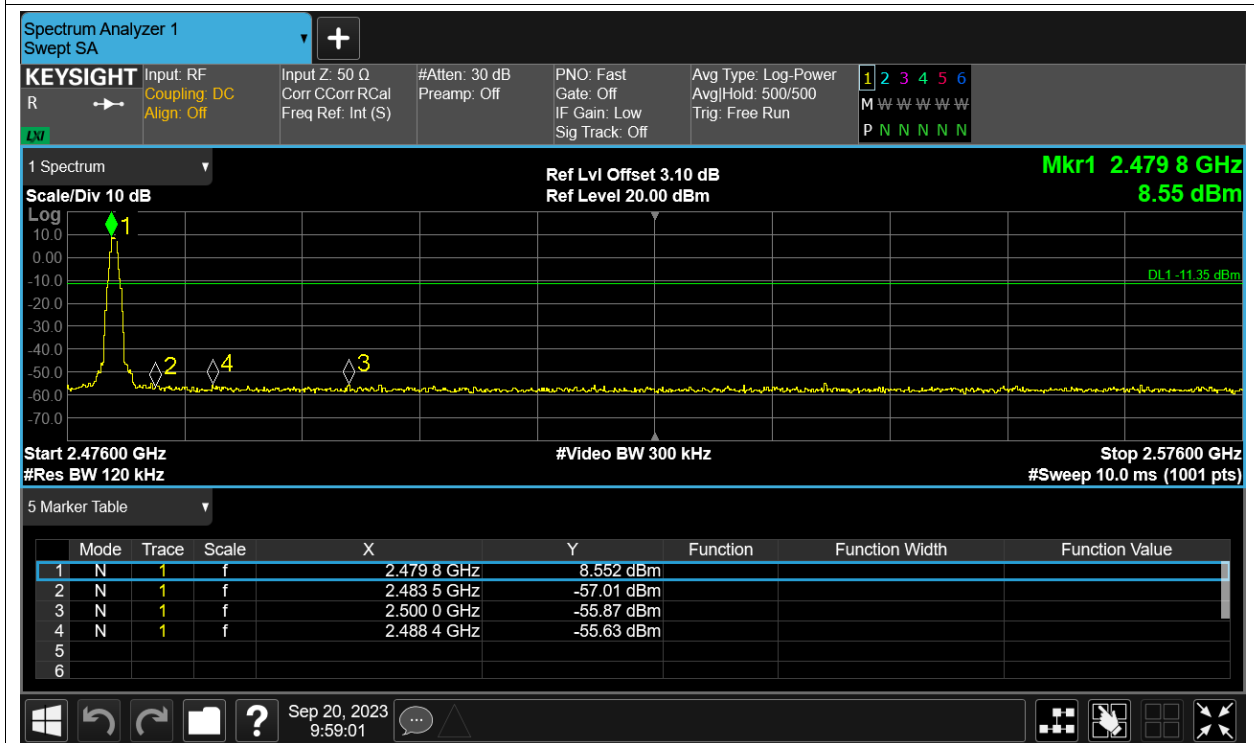
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



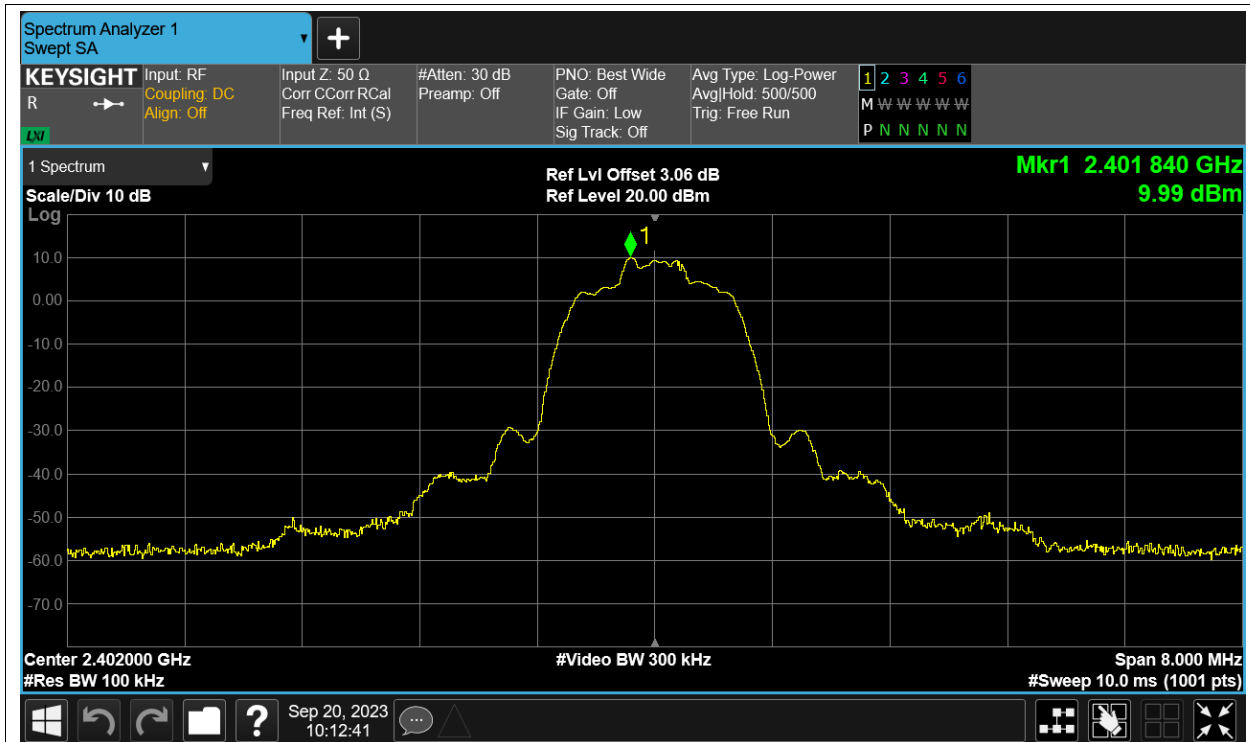
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



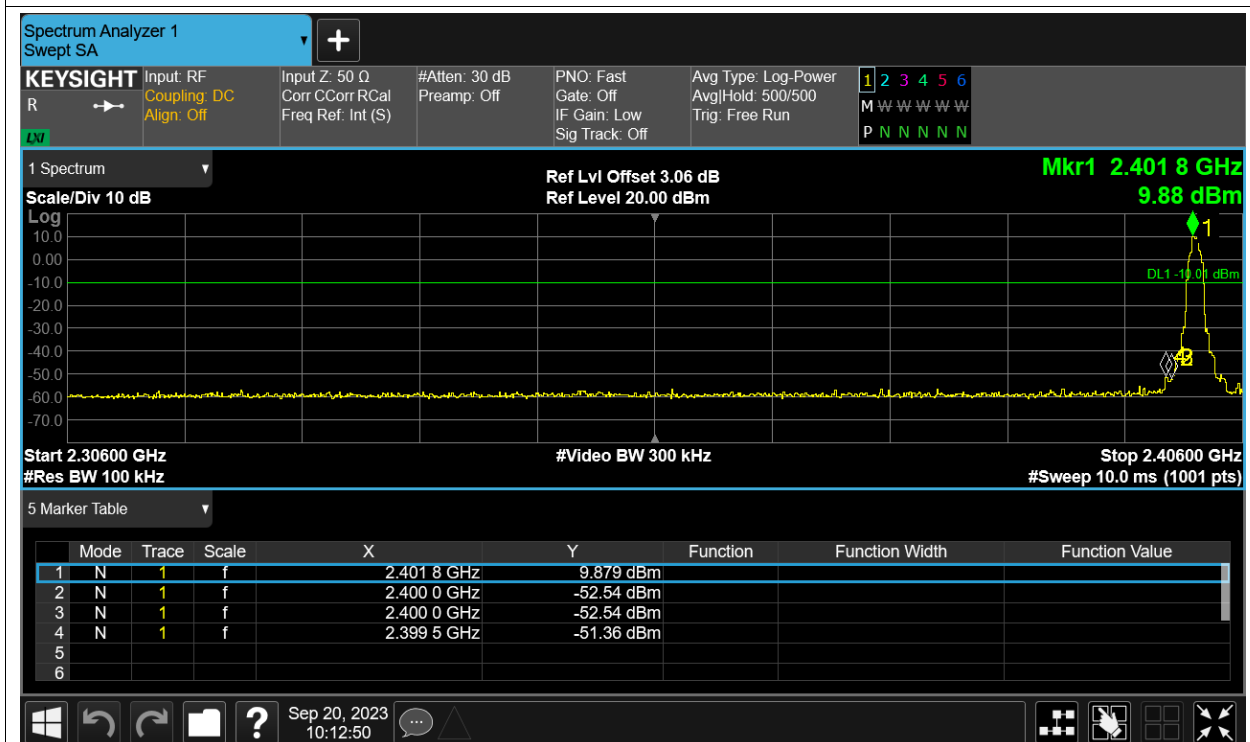
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



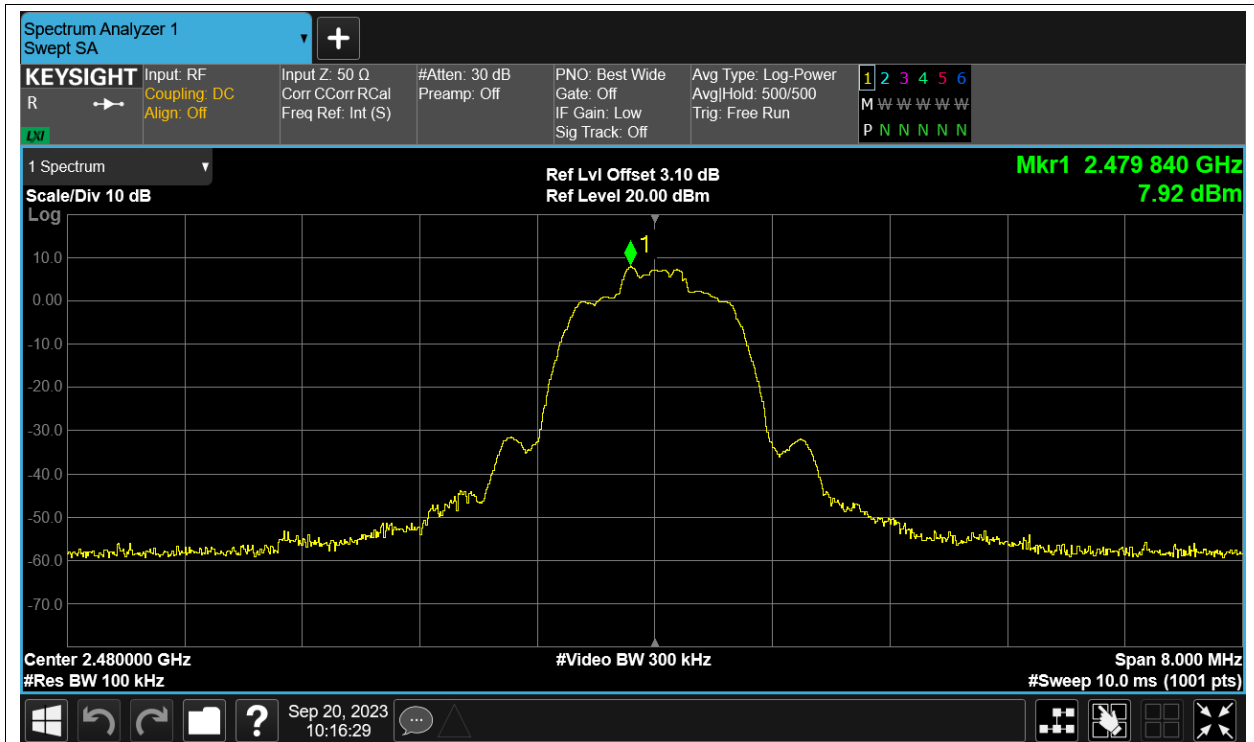
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



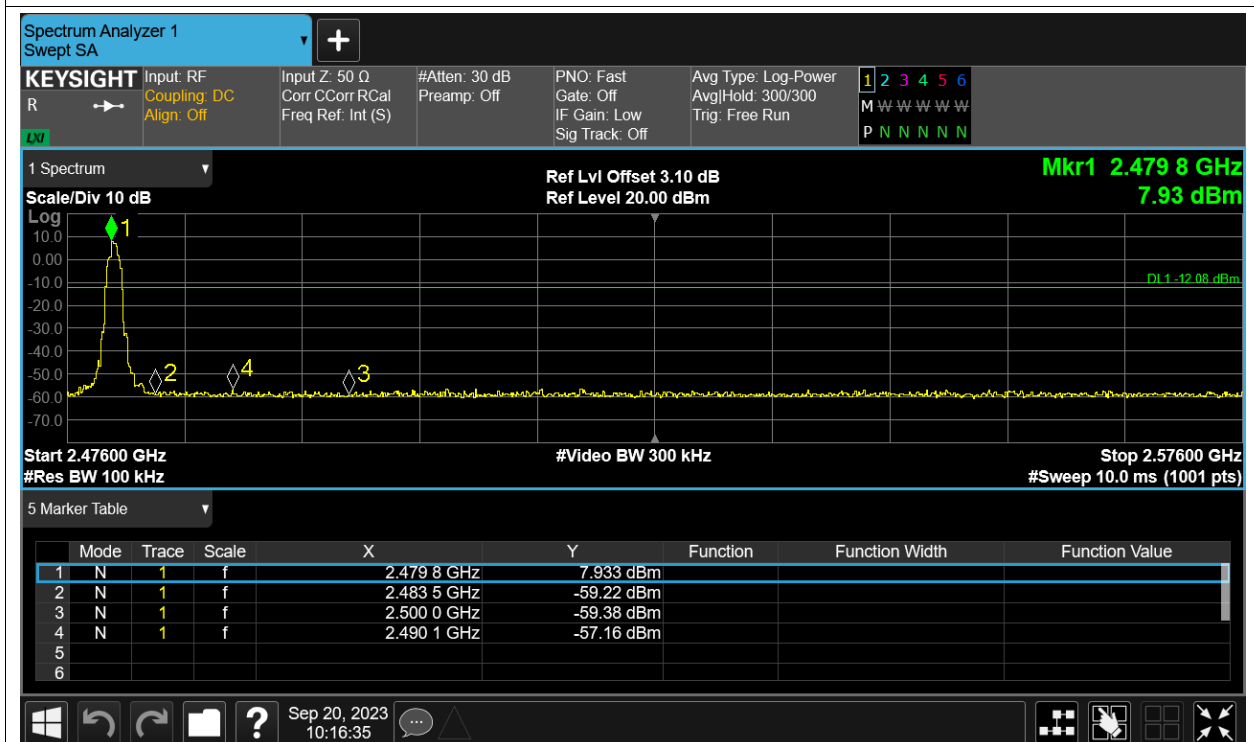
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



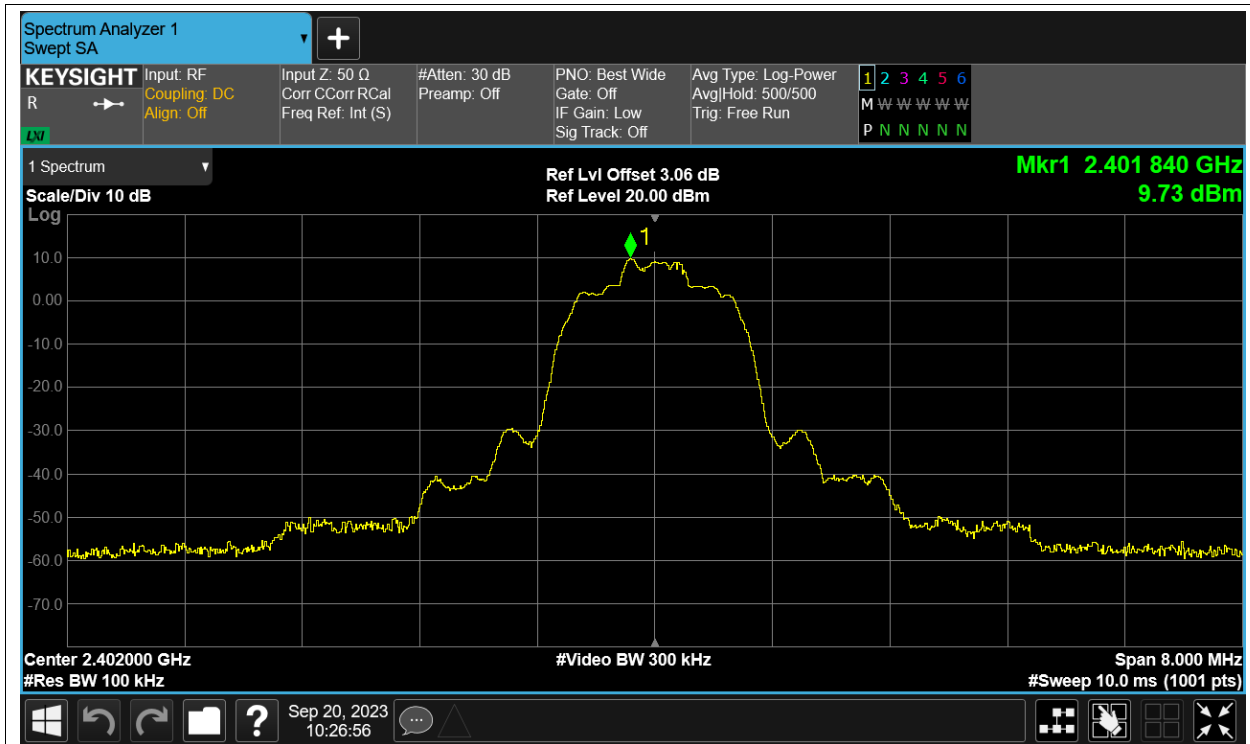
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



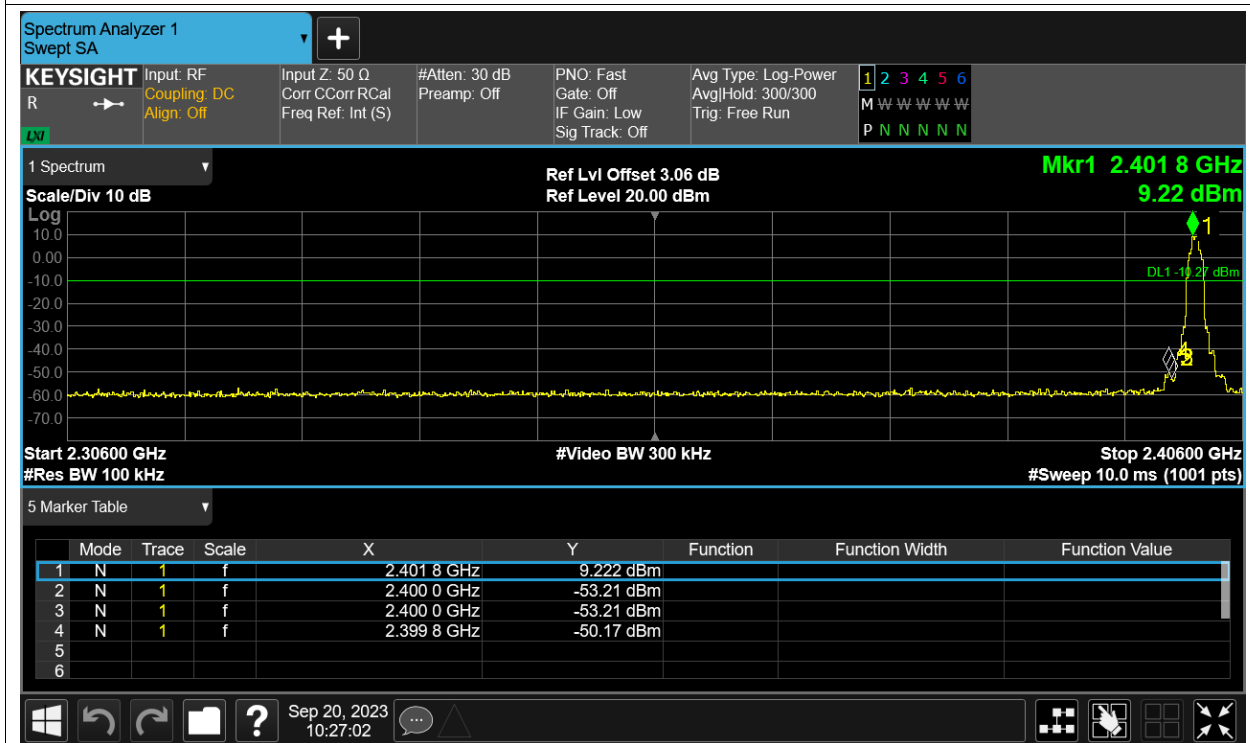
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



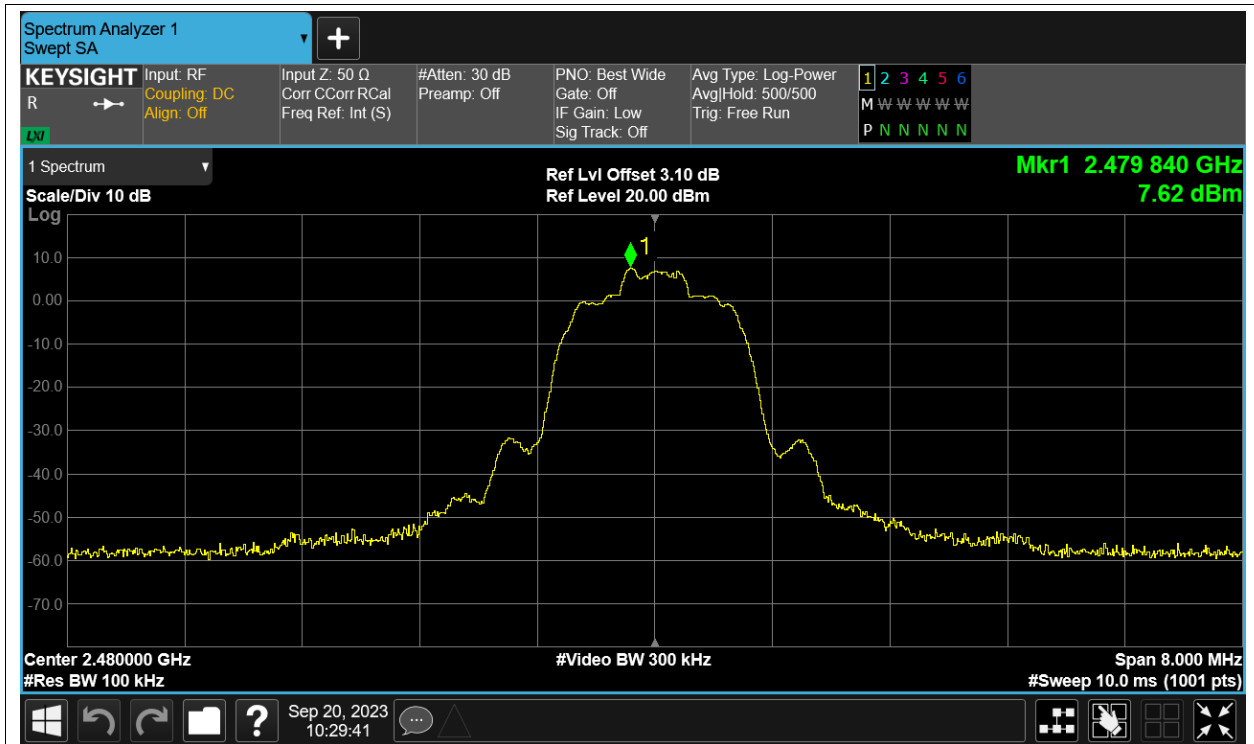
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



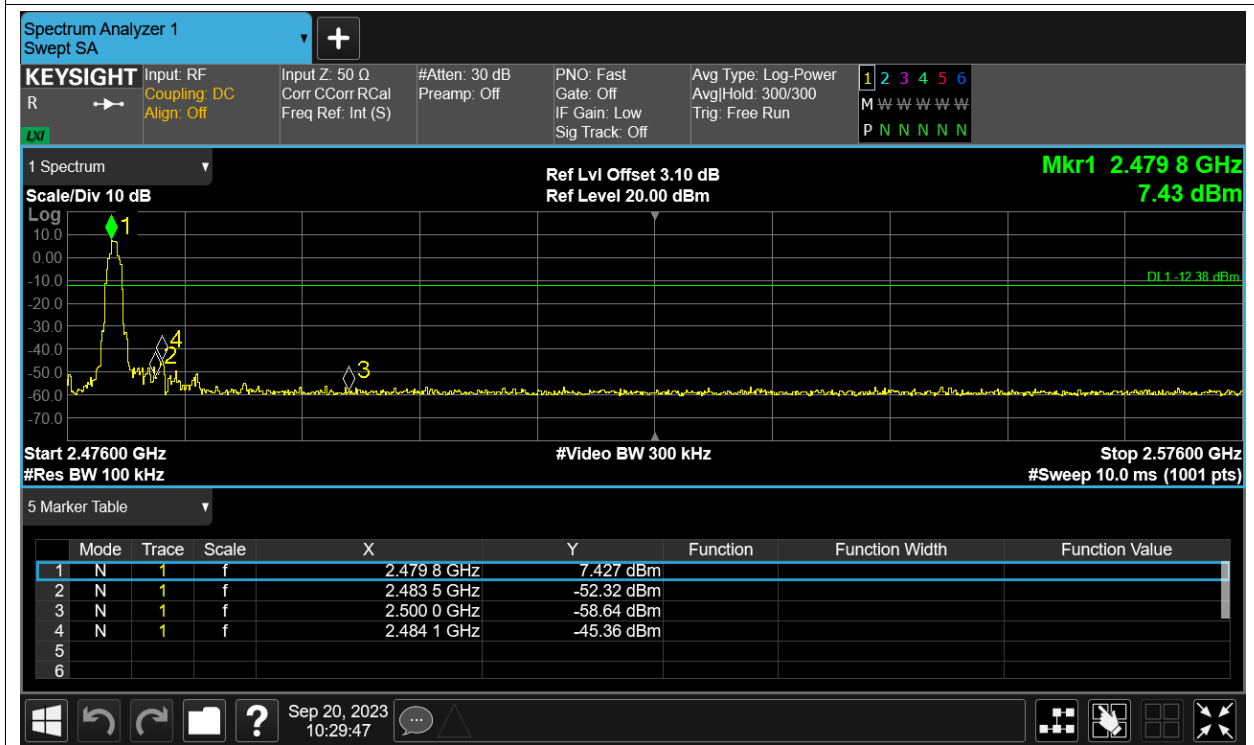
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



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



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

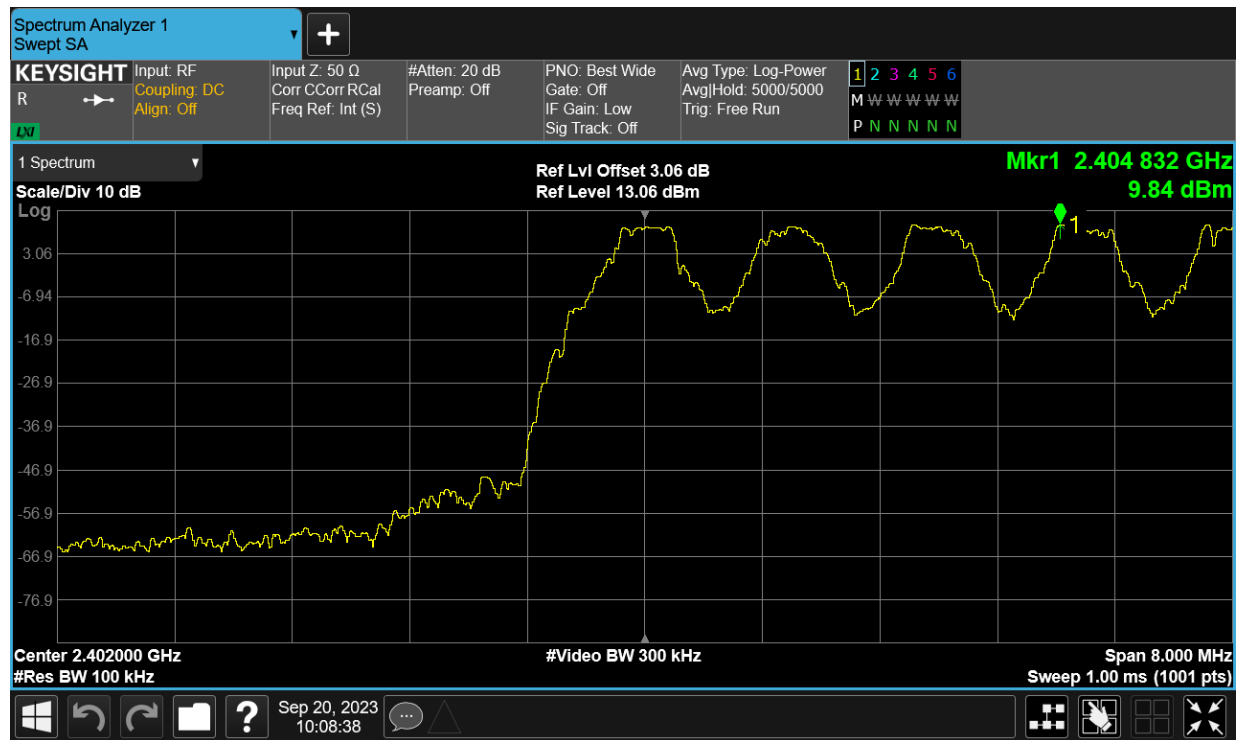


Band Edge(Hopping)

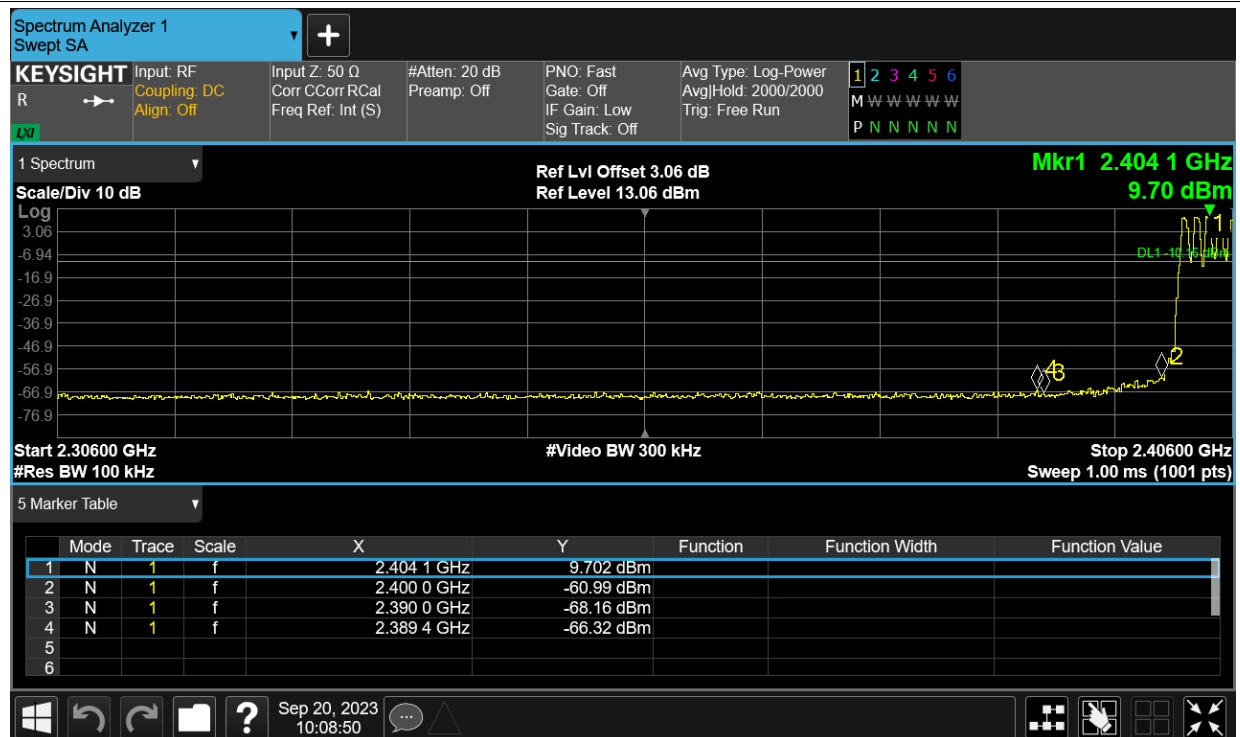
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-76.16	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-63.89	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-66.89	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-66.15	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-65.48	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-62.73	-20	Pass

Test Graphs

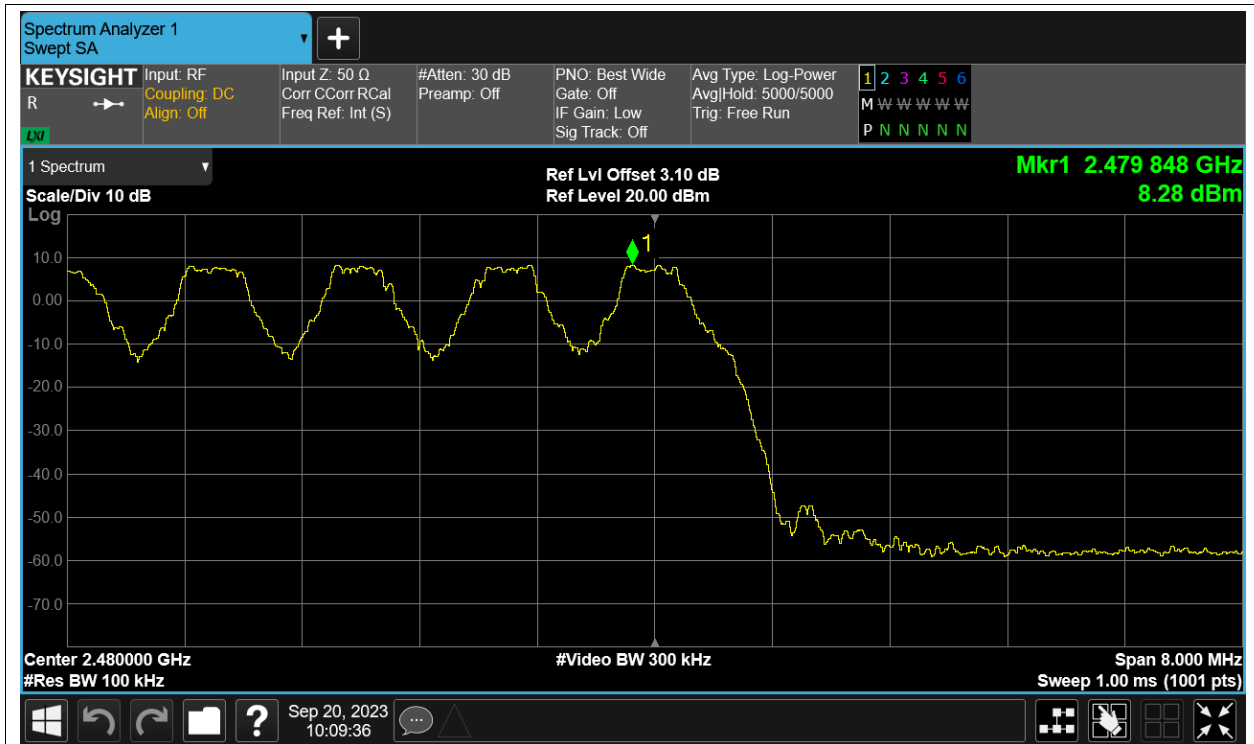
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



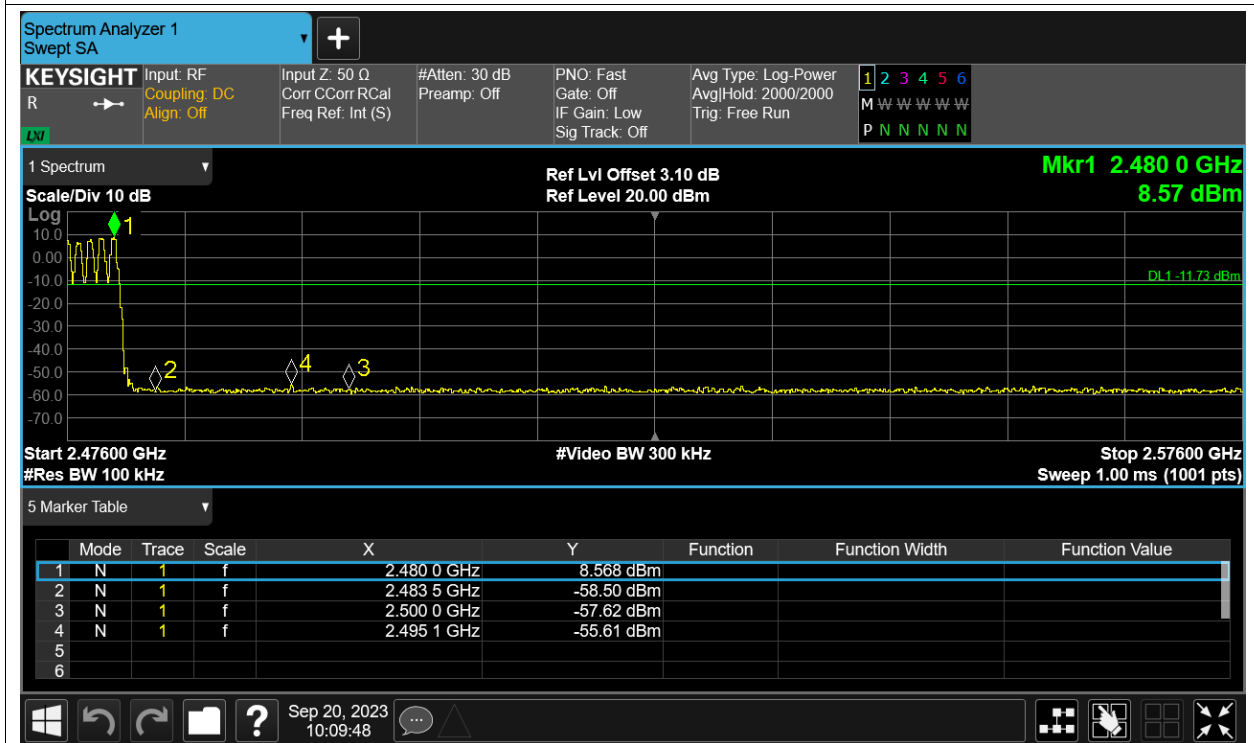
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



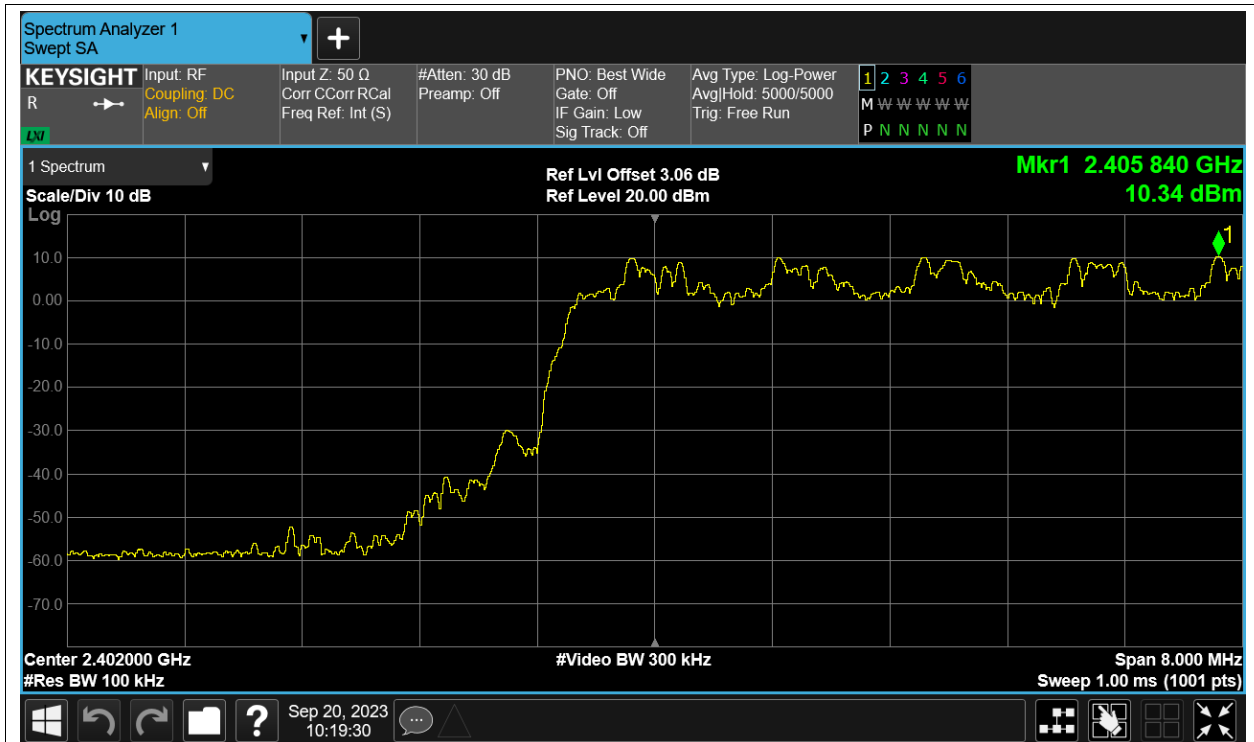
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



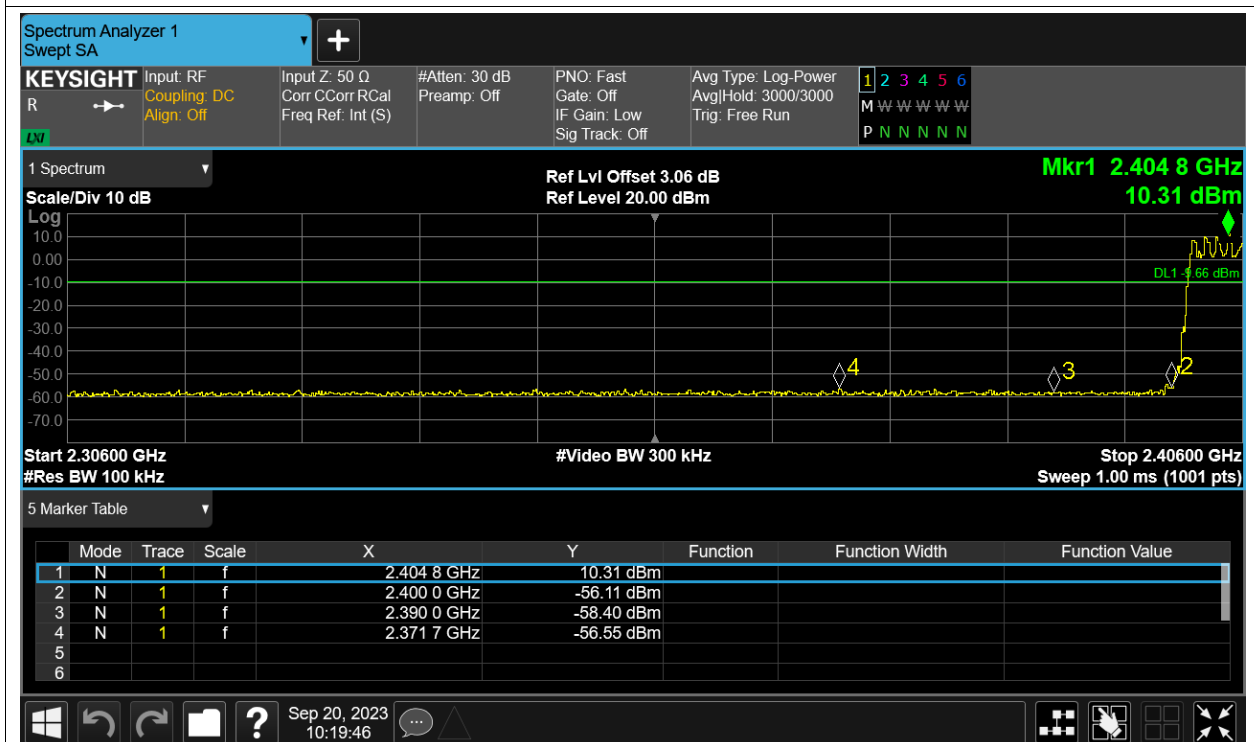
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



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



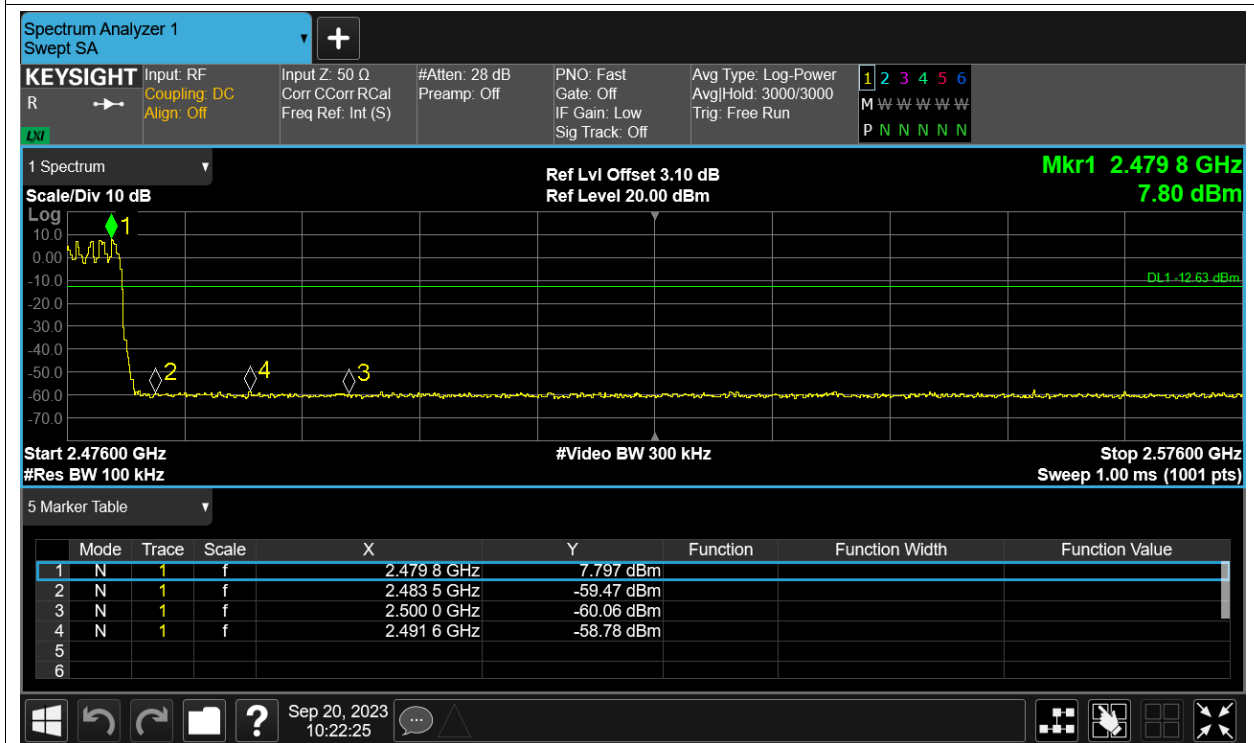
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



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



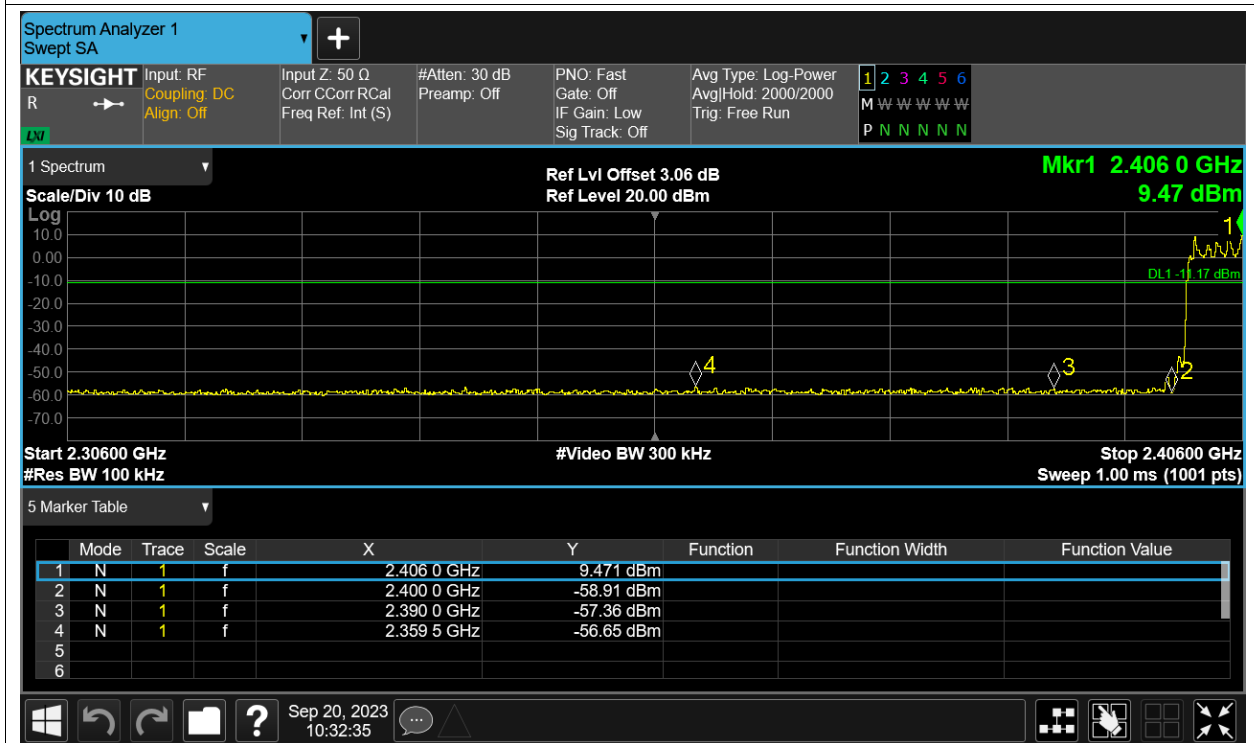
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



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



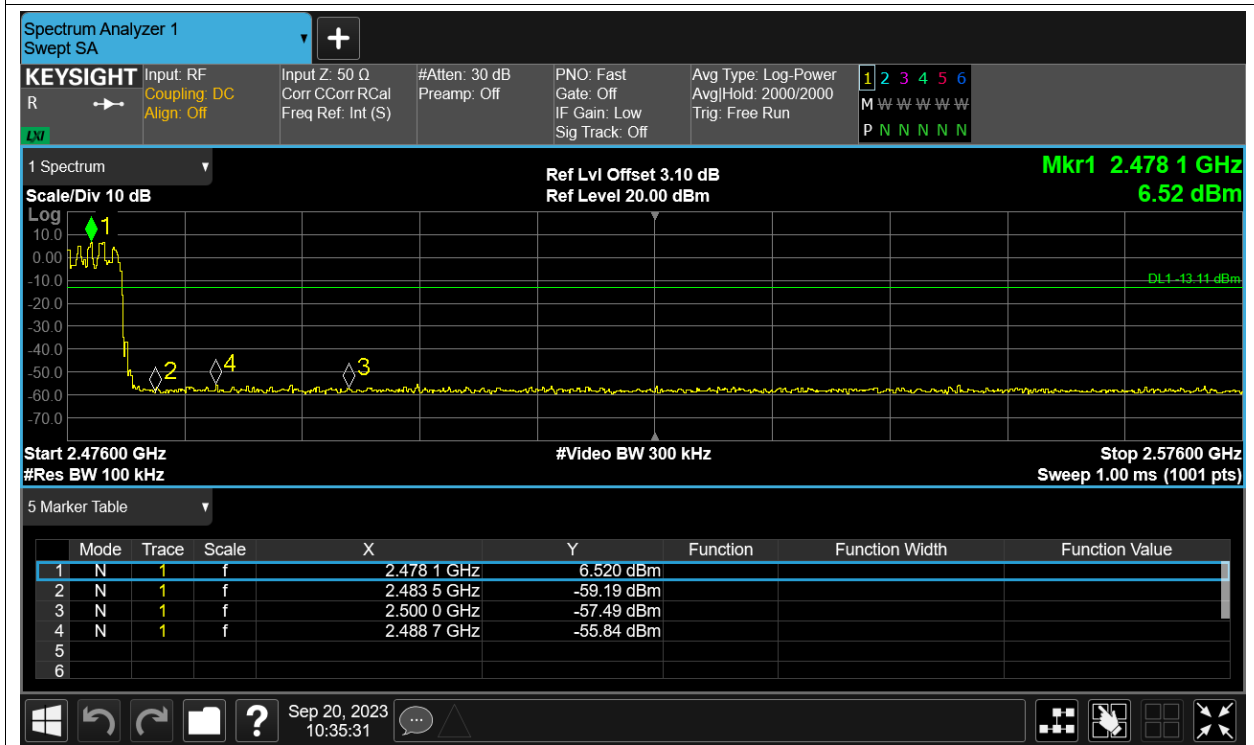
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



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



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

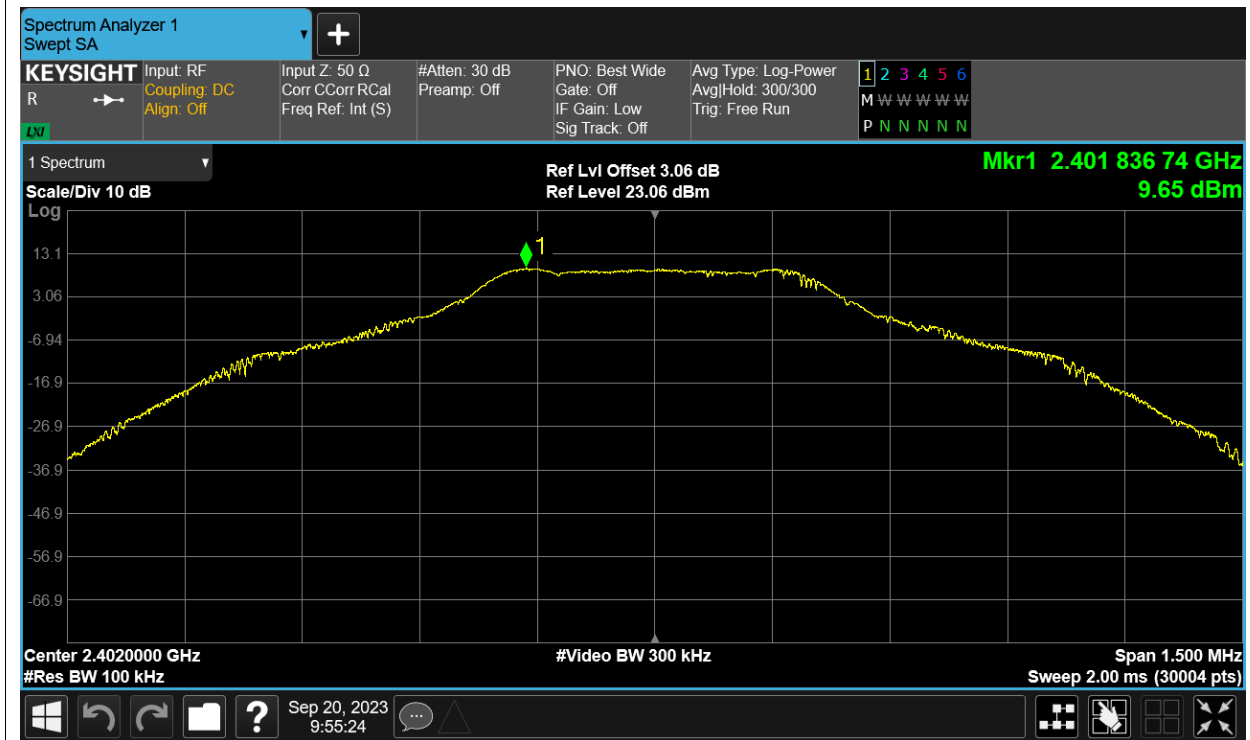


Conducted RF Spurious Emission

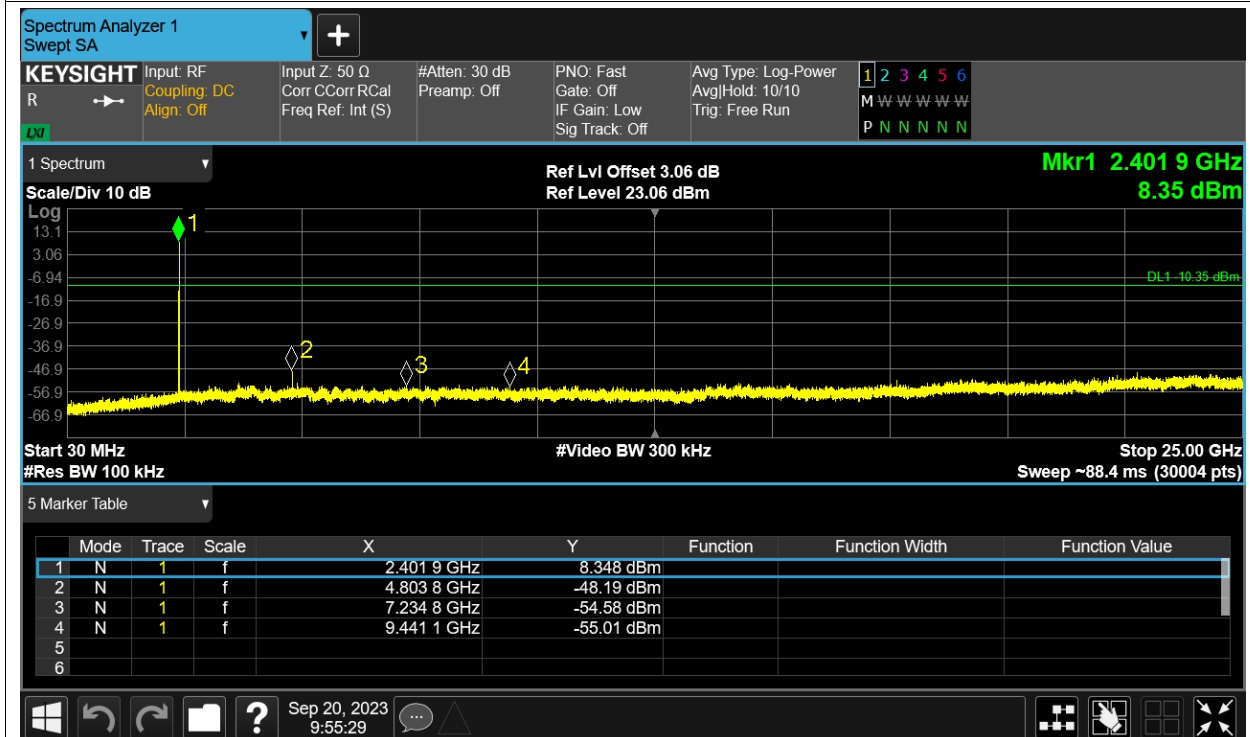
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-57.84	-20	Pass
NVNT	1-DH1	2441	Ant12	-59.66	-20	Pass
NVNT	1-DH1	2480	Ant12	-56.6	-20	Pass
NVNT	2-DH1	2402	Ant12	-58.85	-20	Pass
NVNT	2-DH1	2441	Ant12	-60.26	-20	Pass
NVNT	2-DH1	2480	Ant12	-56.56	-20	Pass
NVNT	3-DH1	2402	Ant12	-58.28	-20	Pass
NVNT	3-DH1	2441	Ant12	-60.38	-20	Pass
NVNT	3-DH1	2480	Ant12	-55.66	-20	Pass

Test Graphs

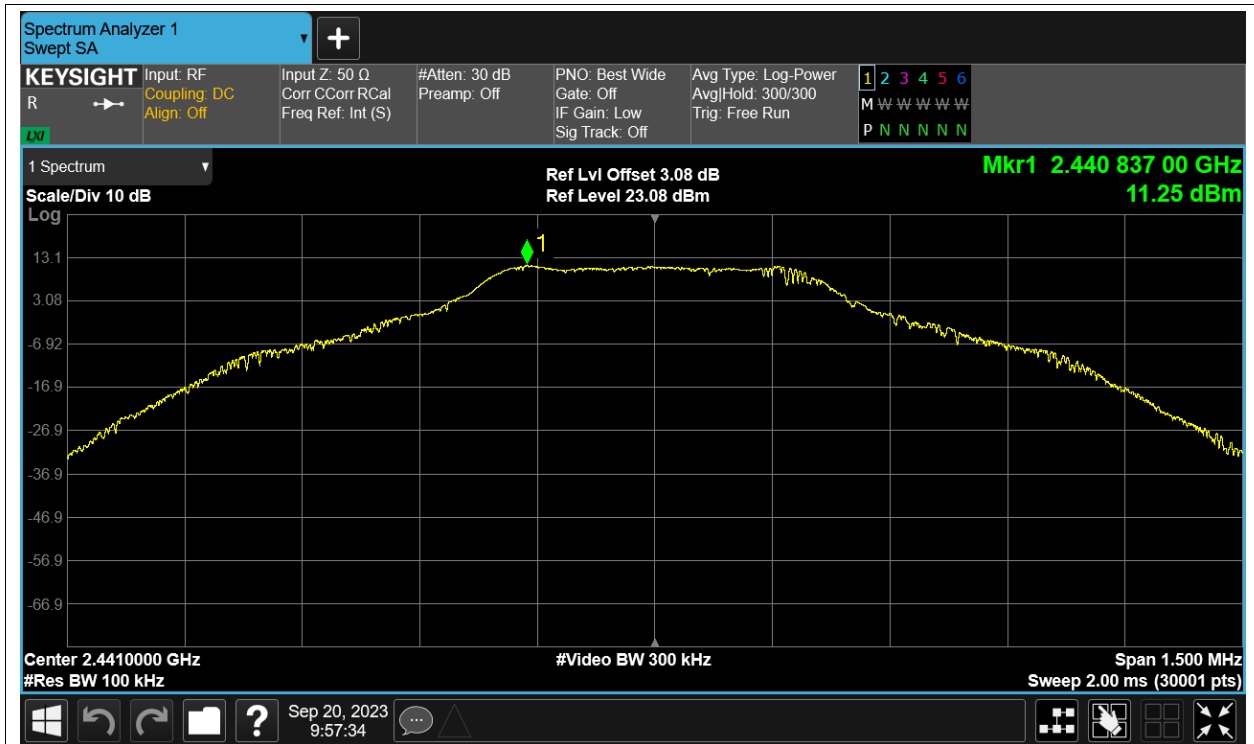
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



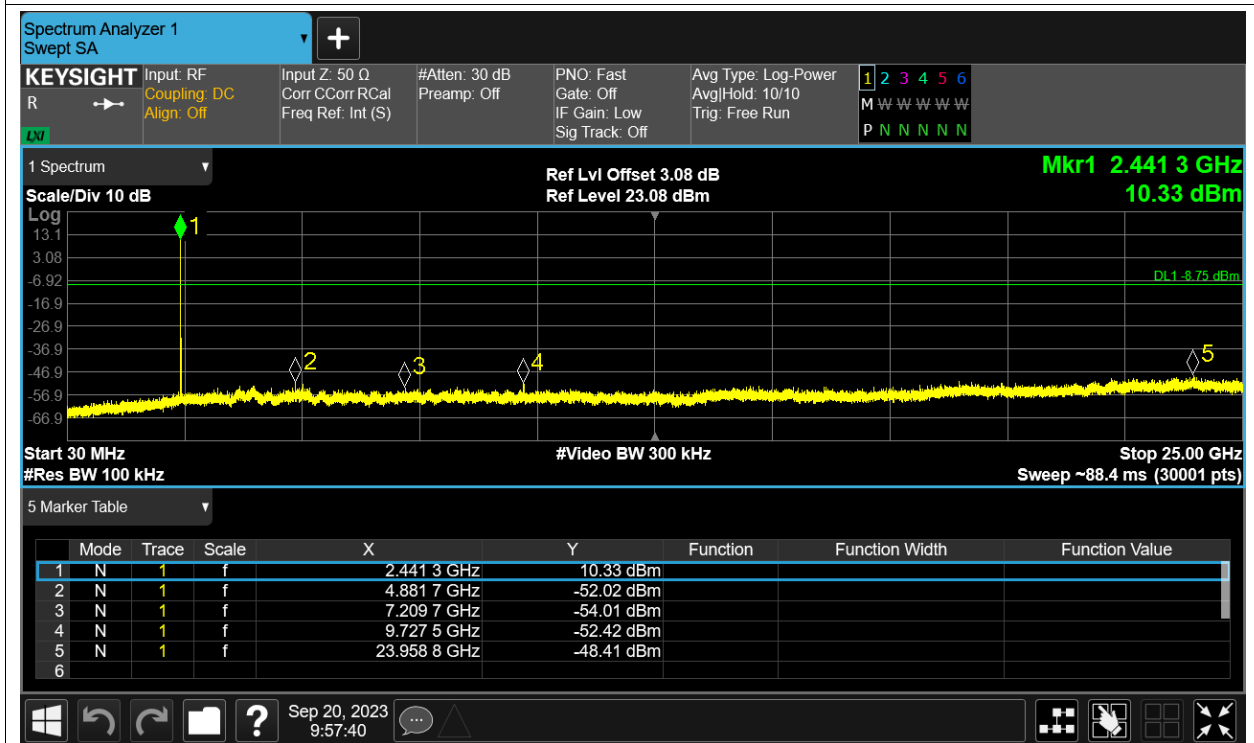
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



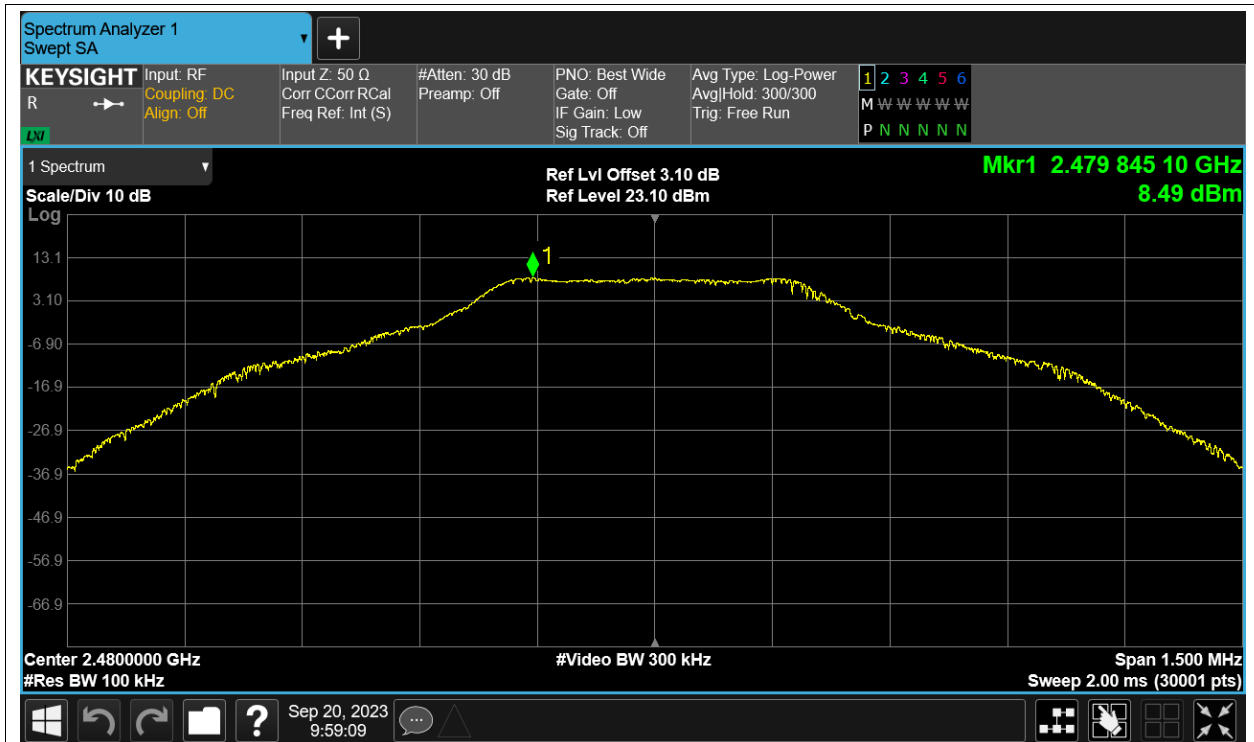
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



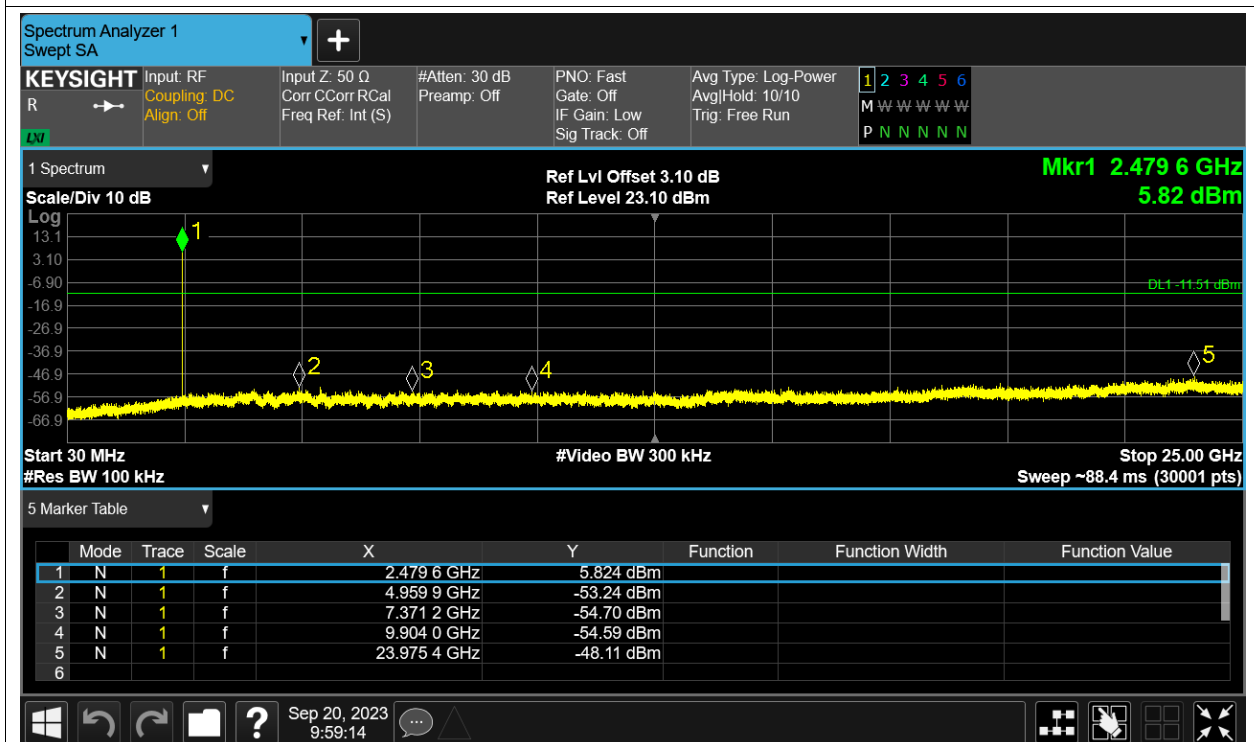
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



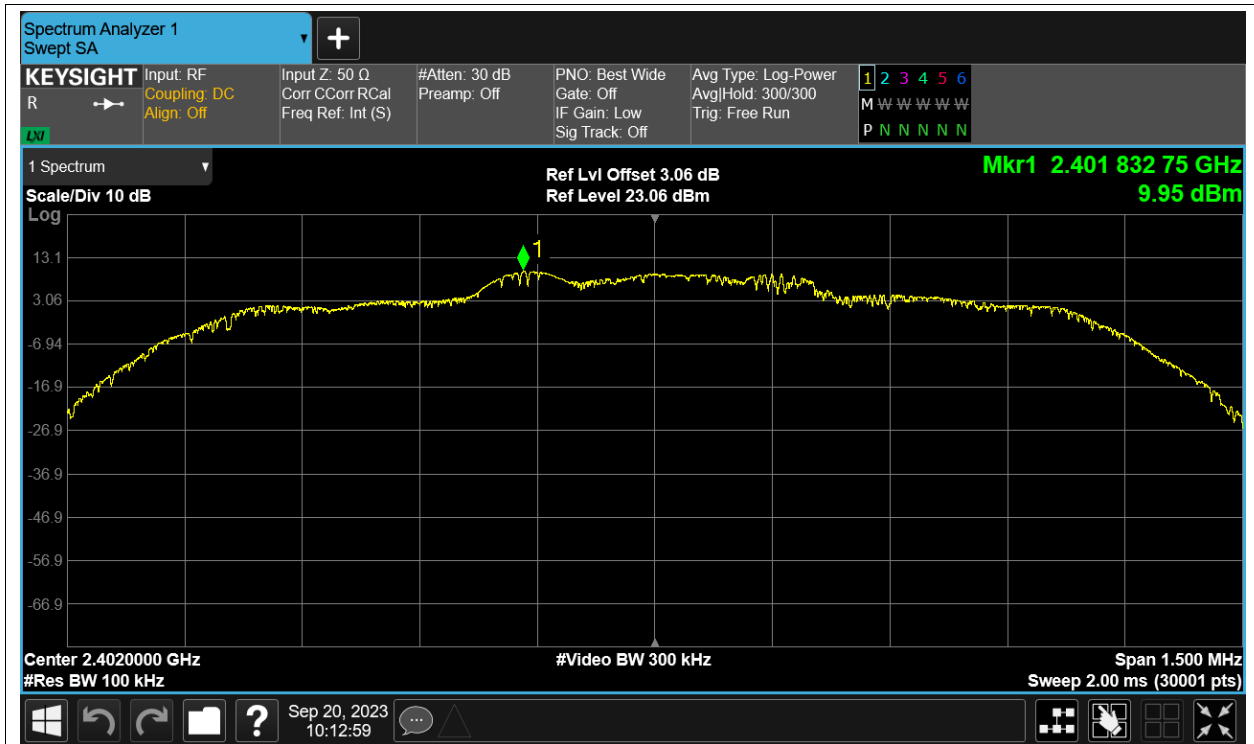
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



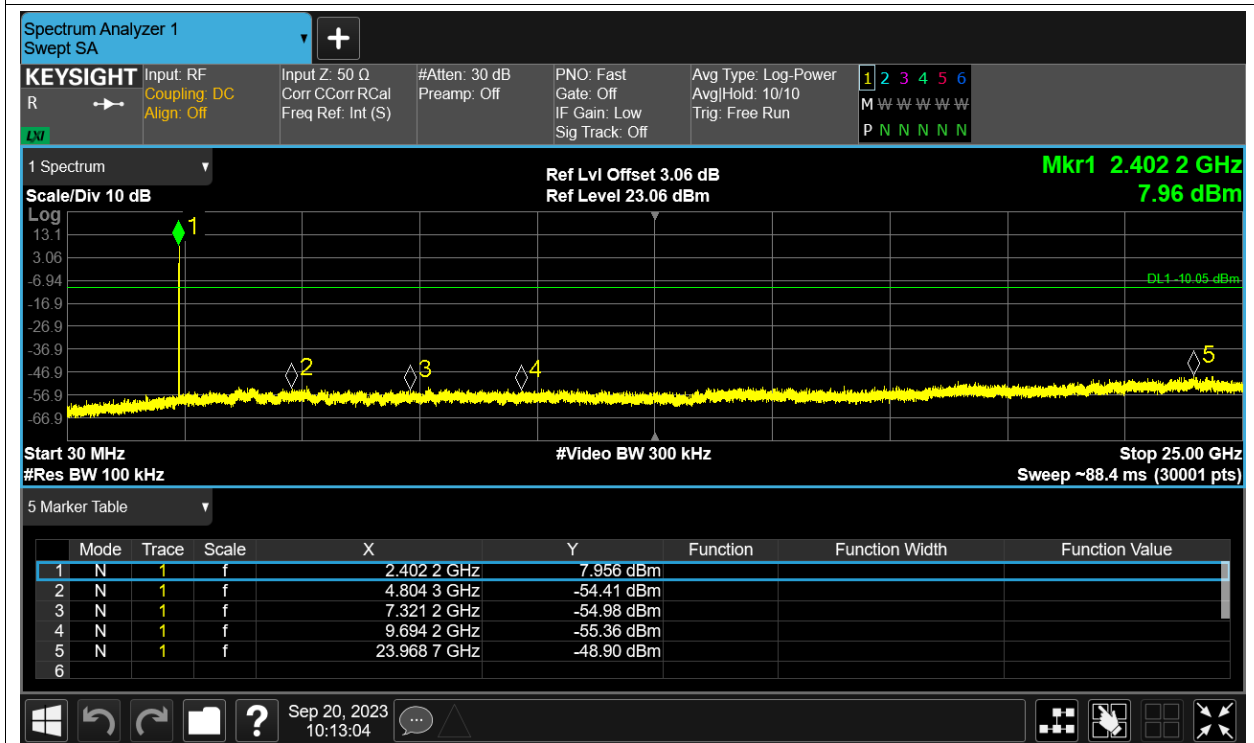
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



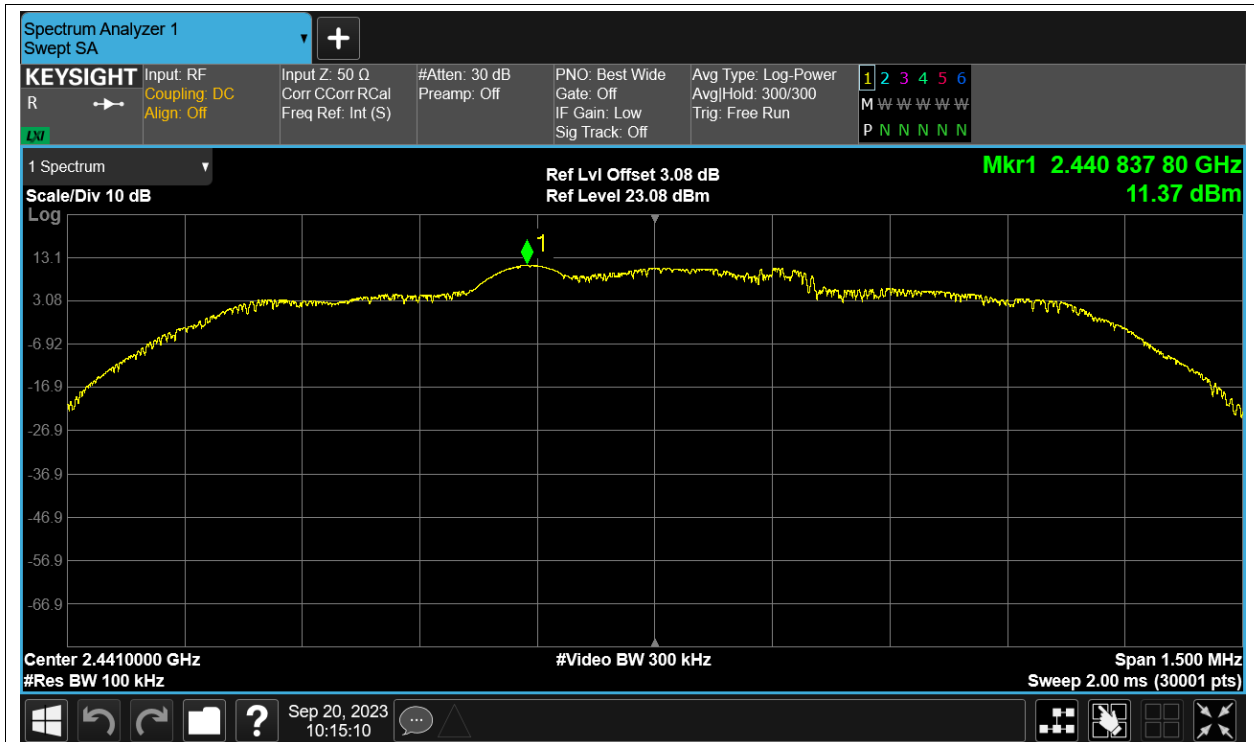
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



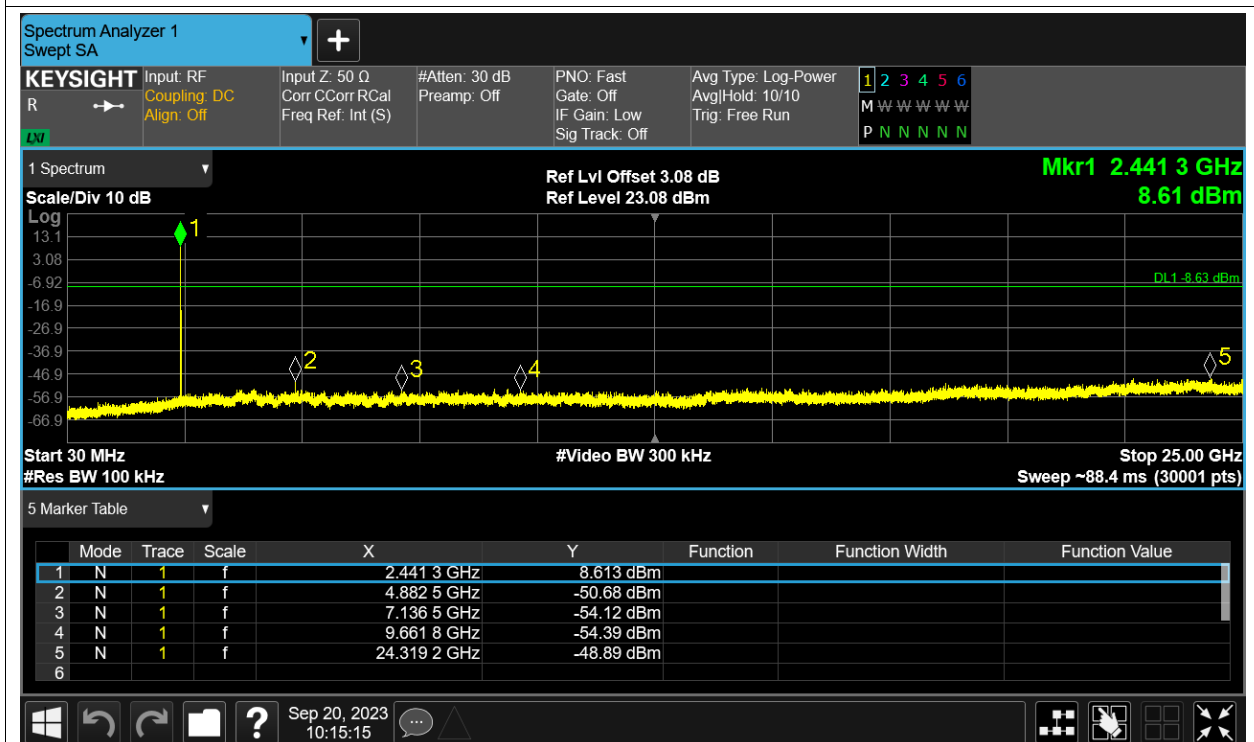
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



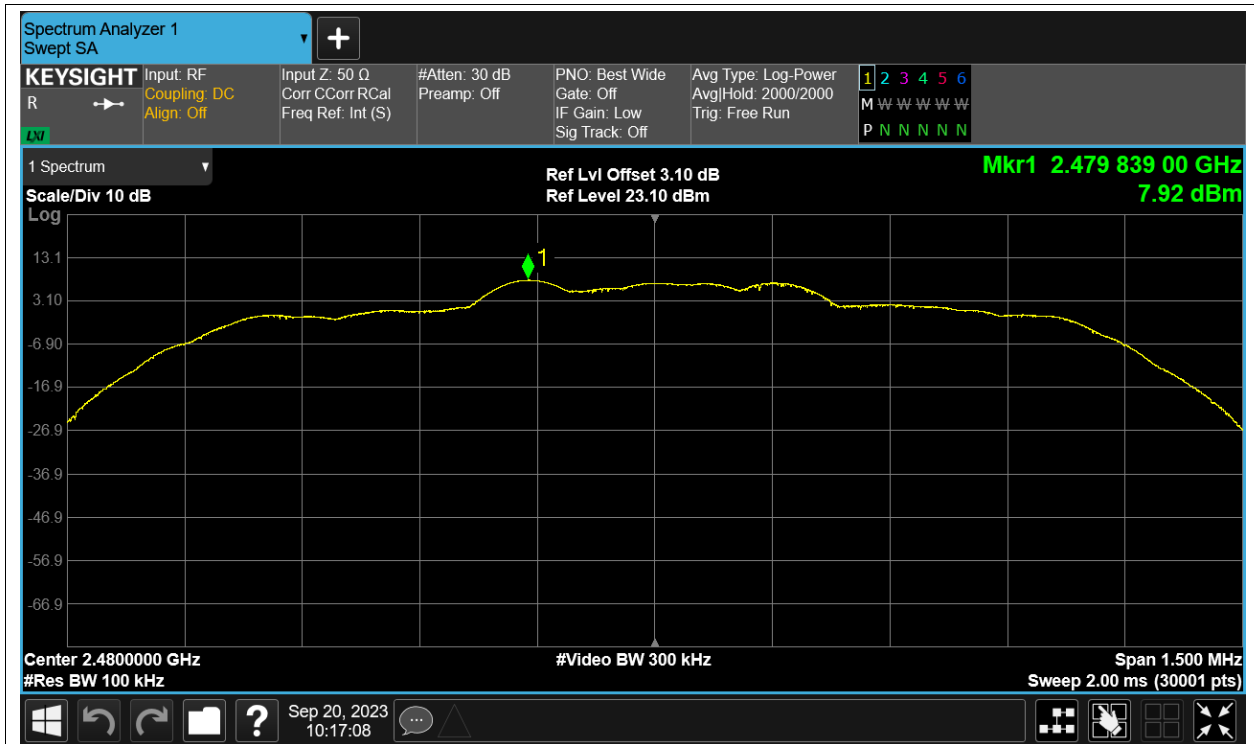
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



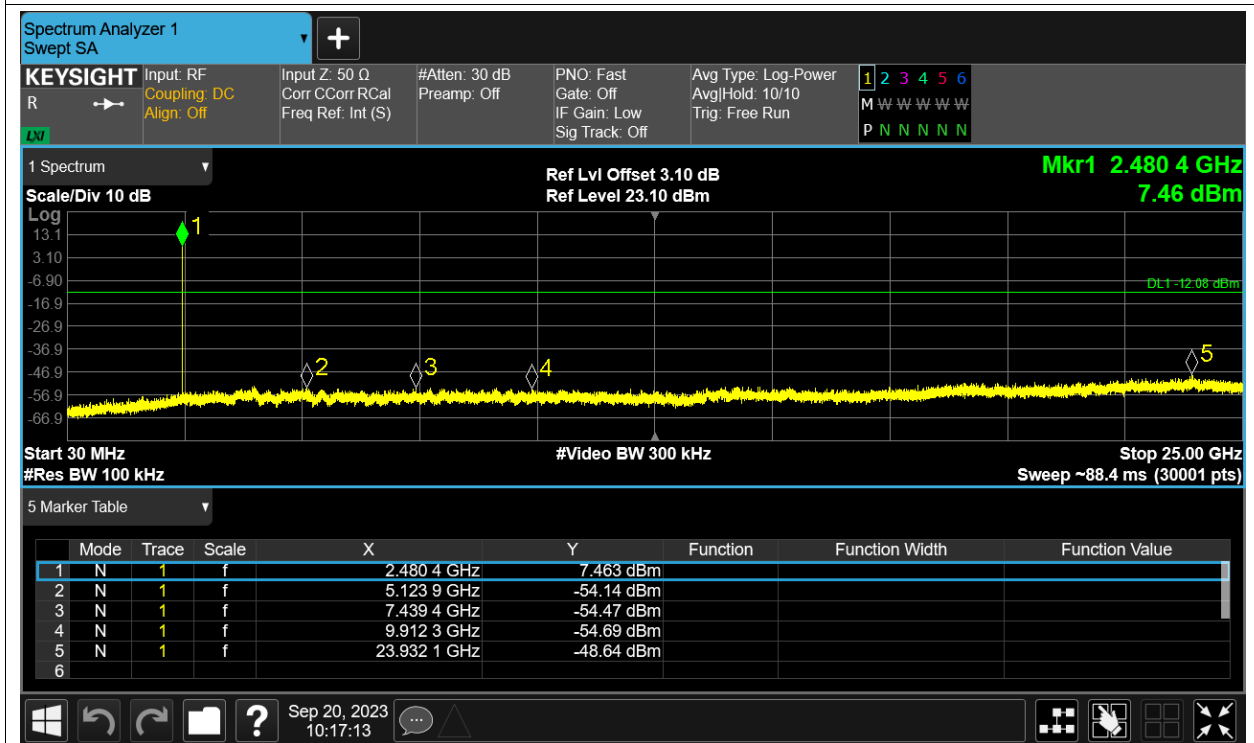
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



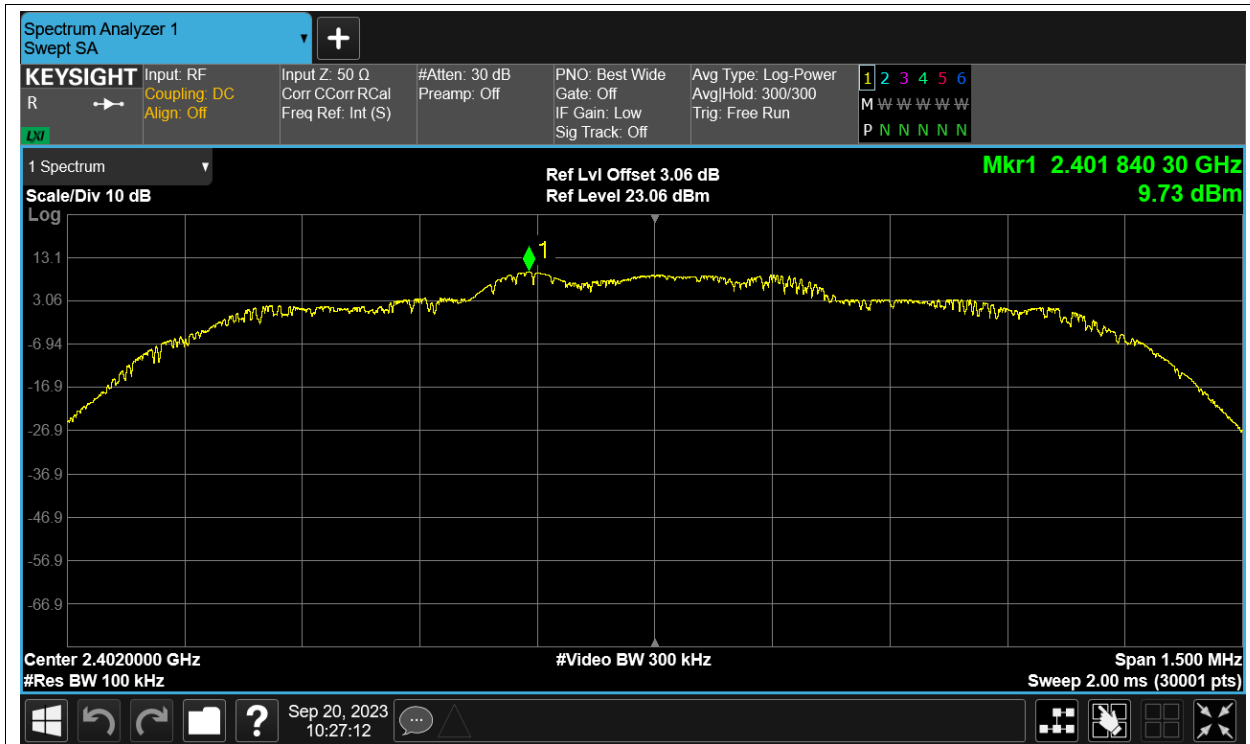
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



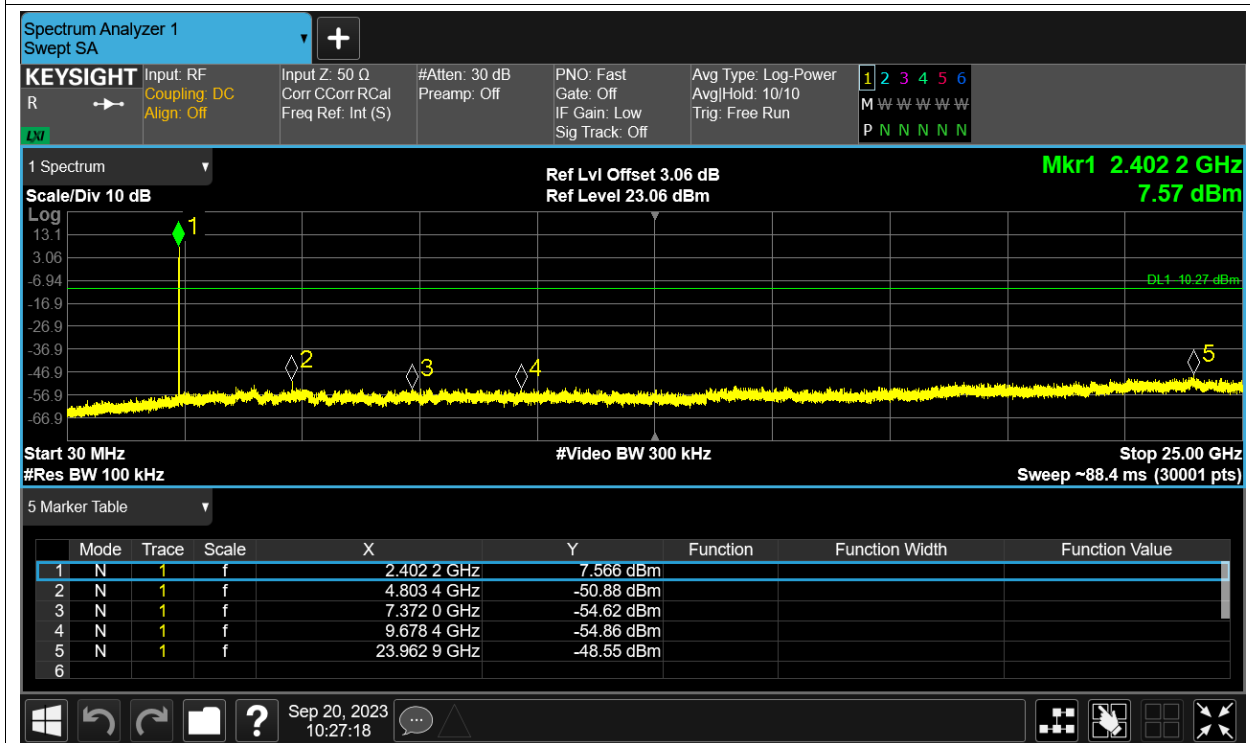
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



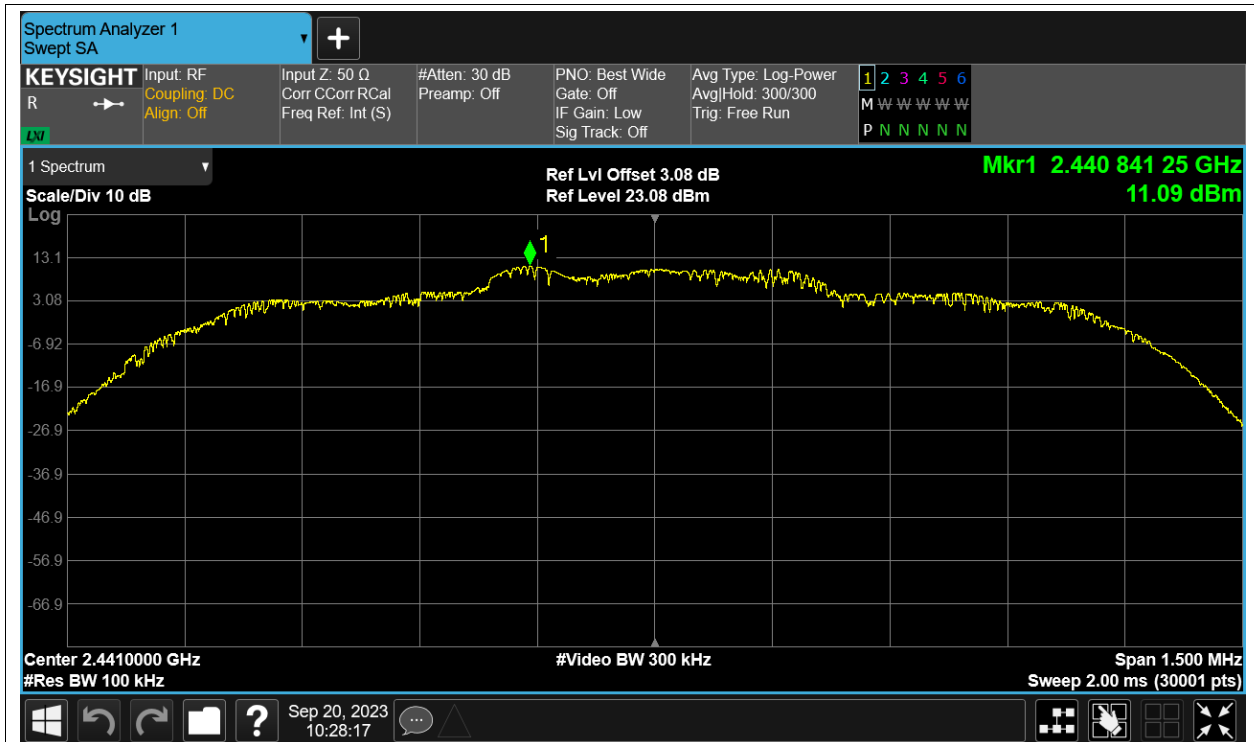
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



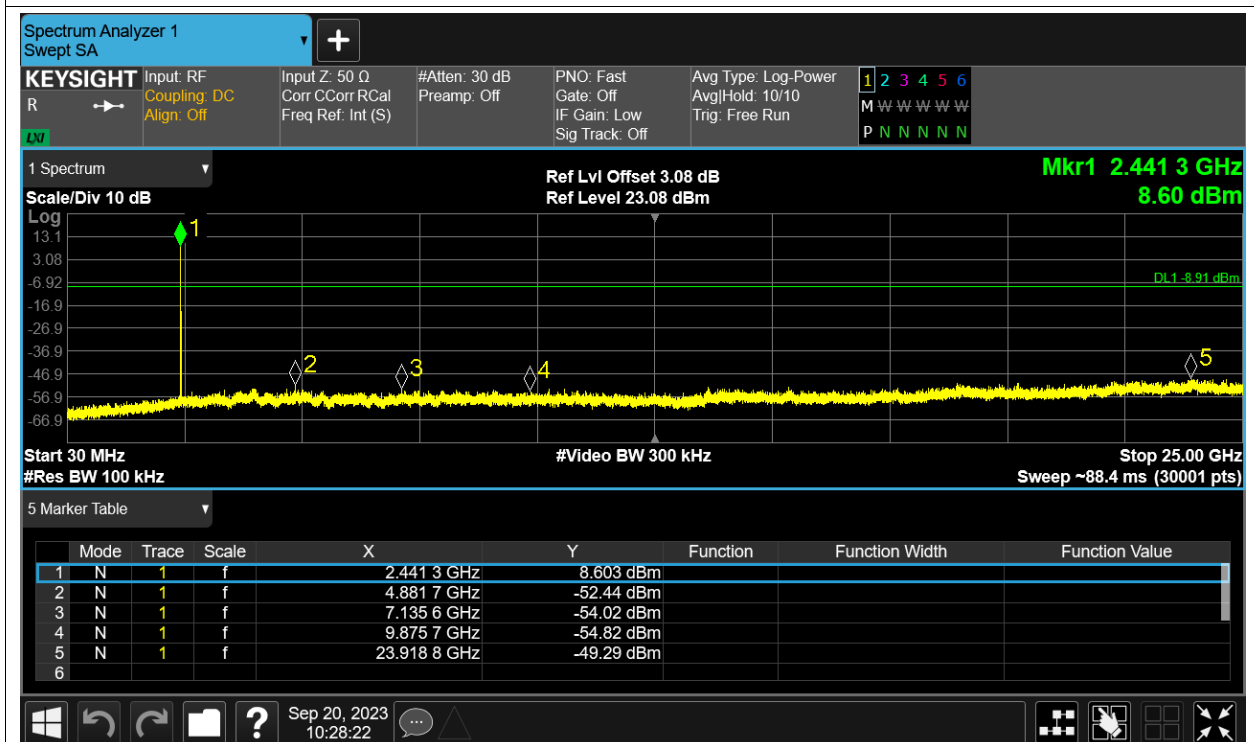
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



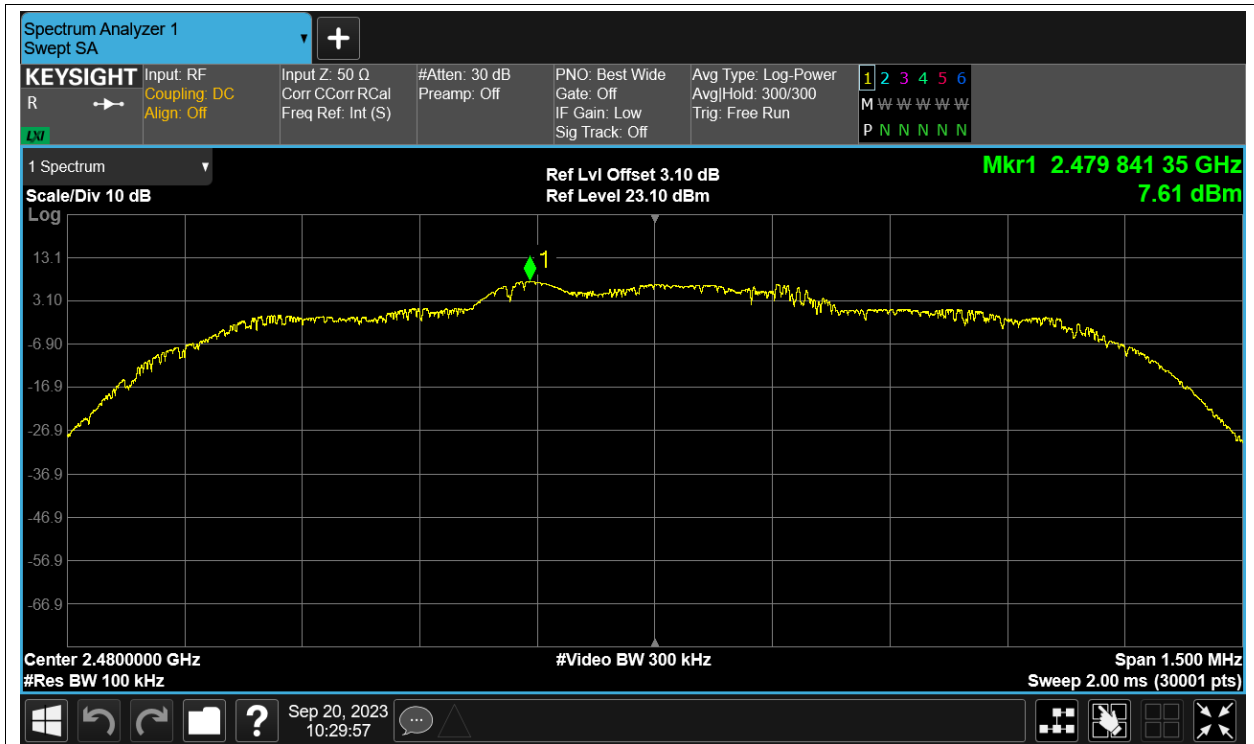
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



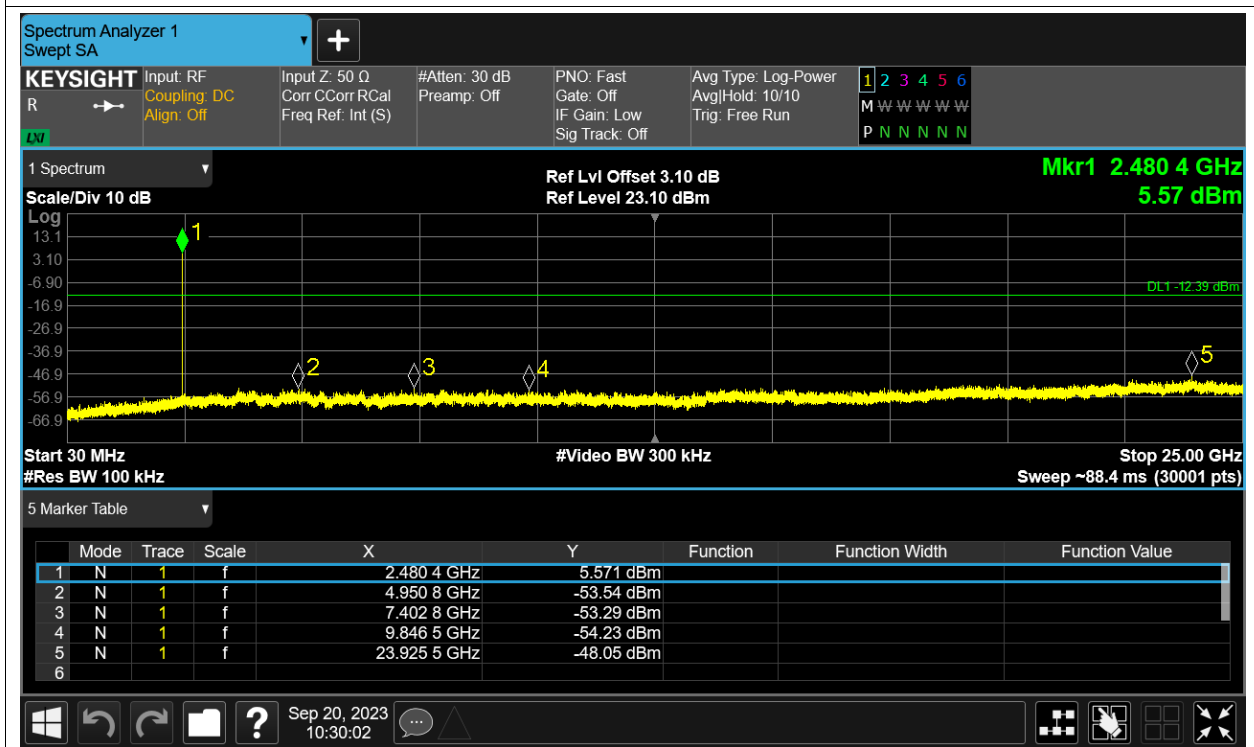
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

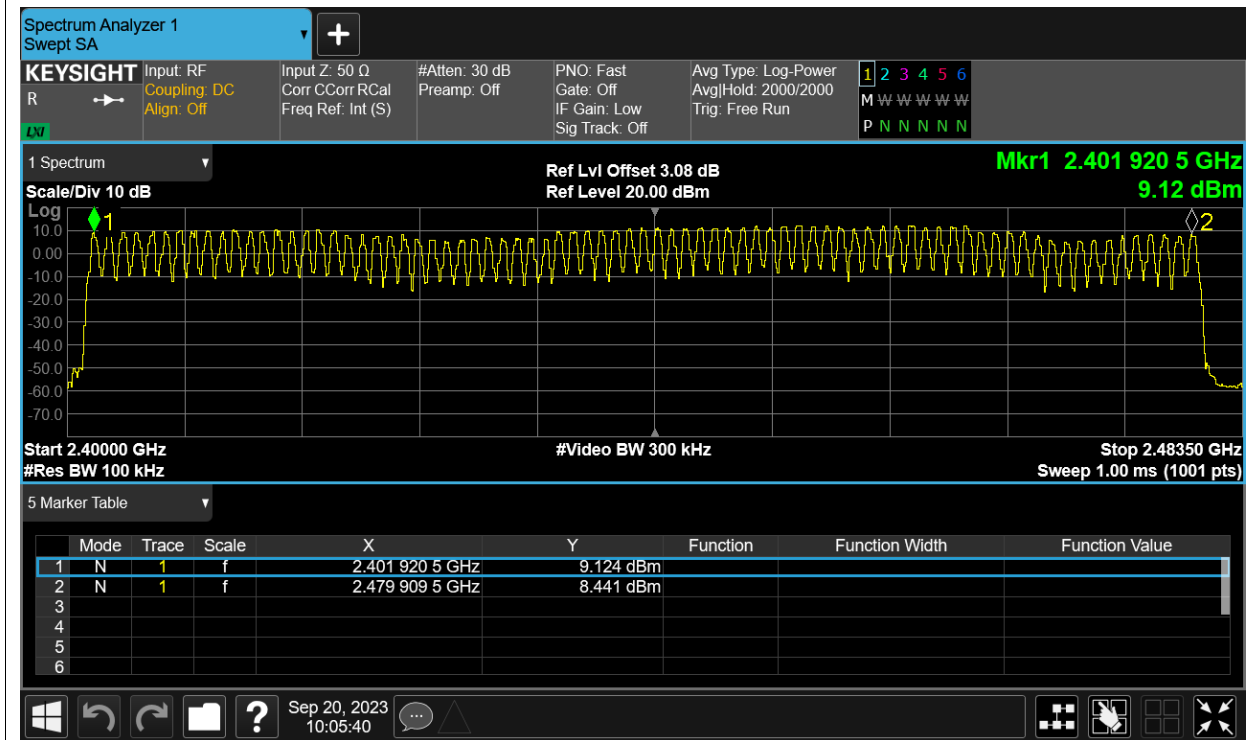


Number of Hopping Channel

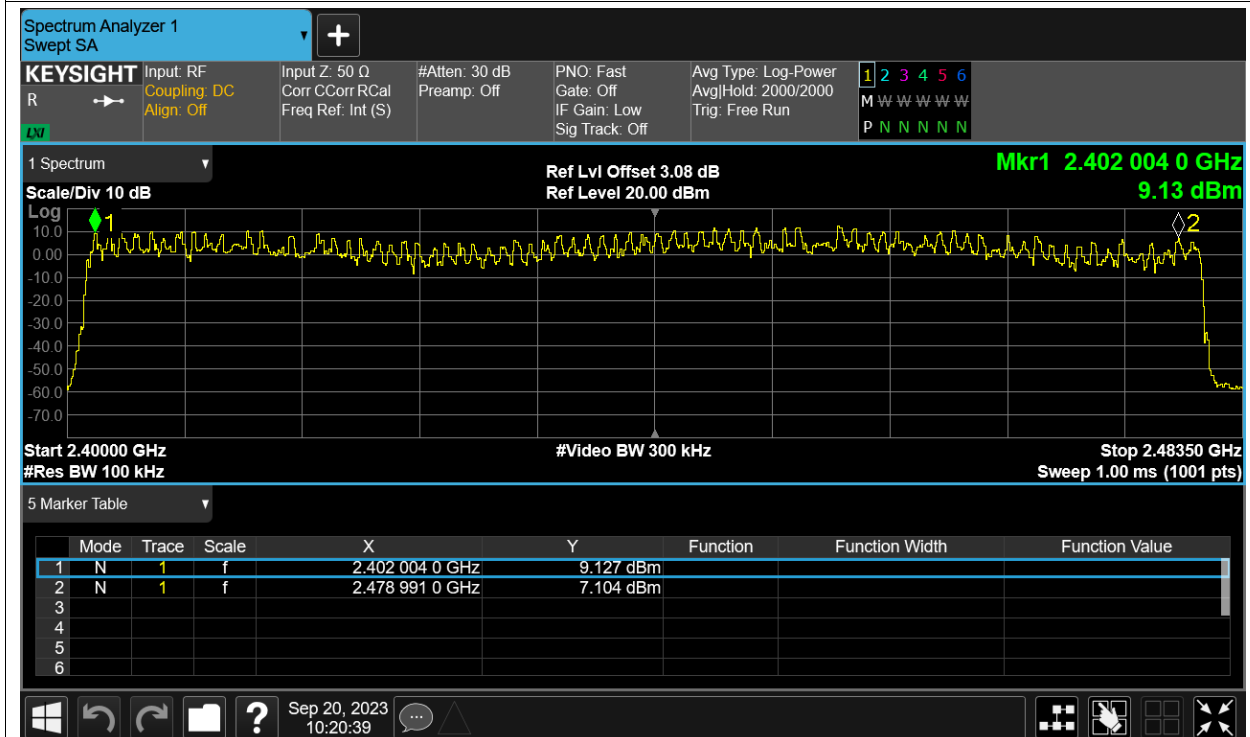
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

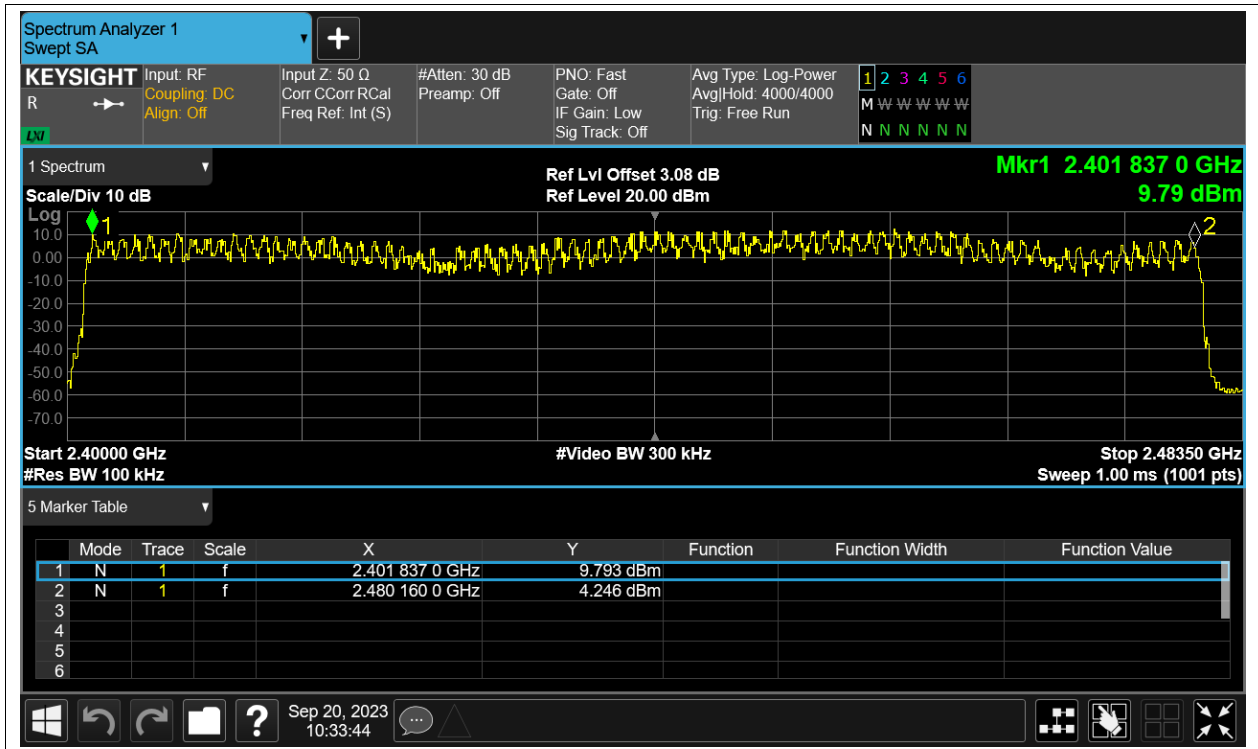
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

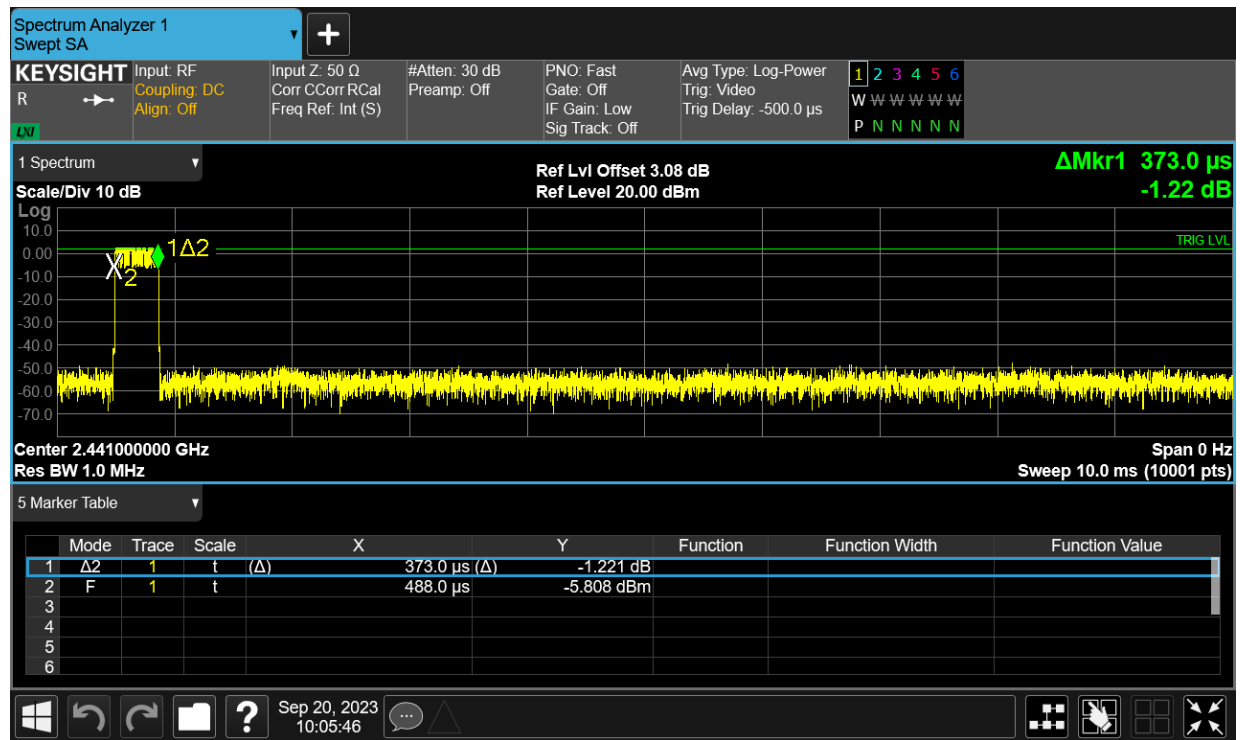


Dwell Time

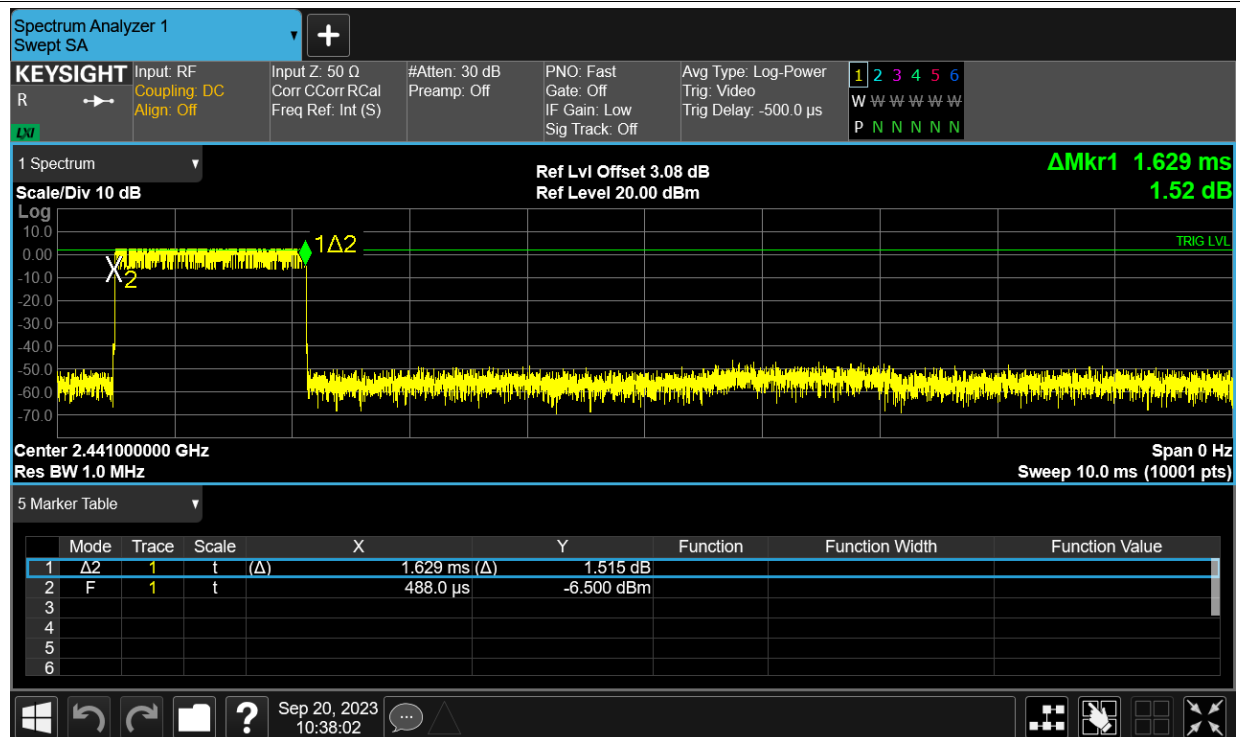
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.373	119.36	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.884	307.627	31600	400	Pass

Test Graphs

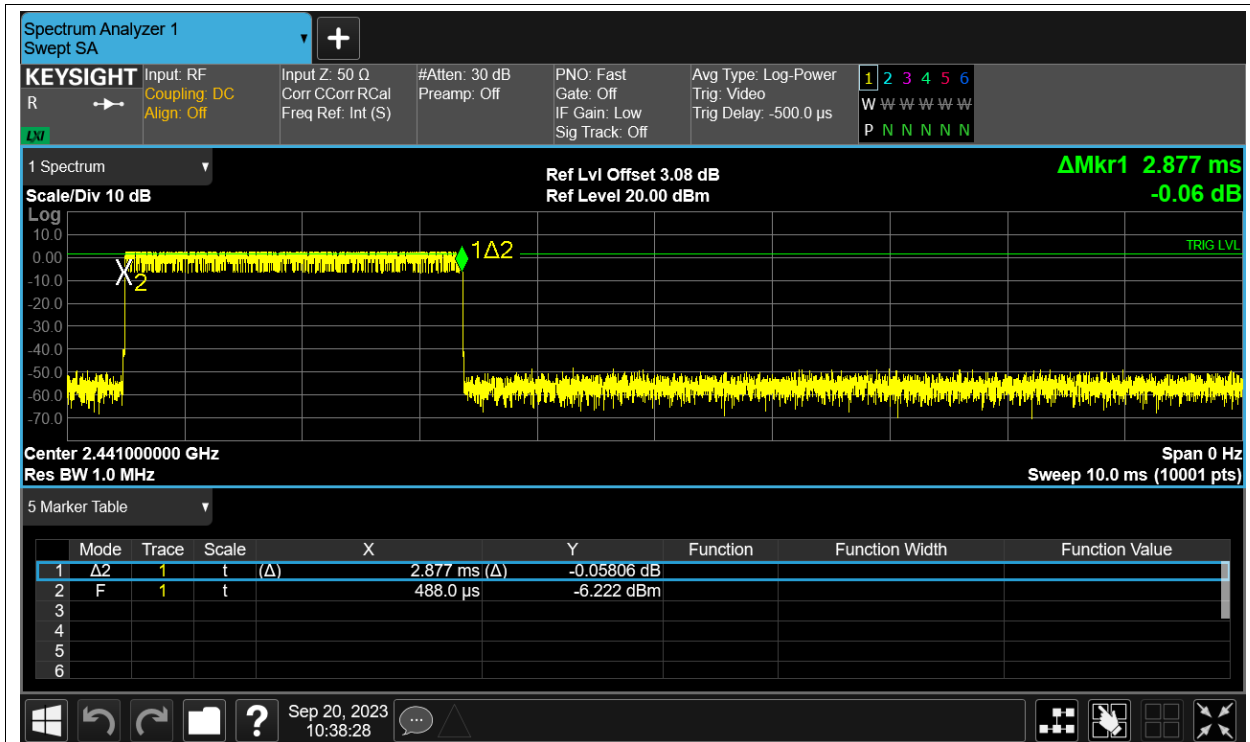
Dwell NVNT 1-DH1 2441MHz Ant12



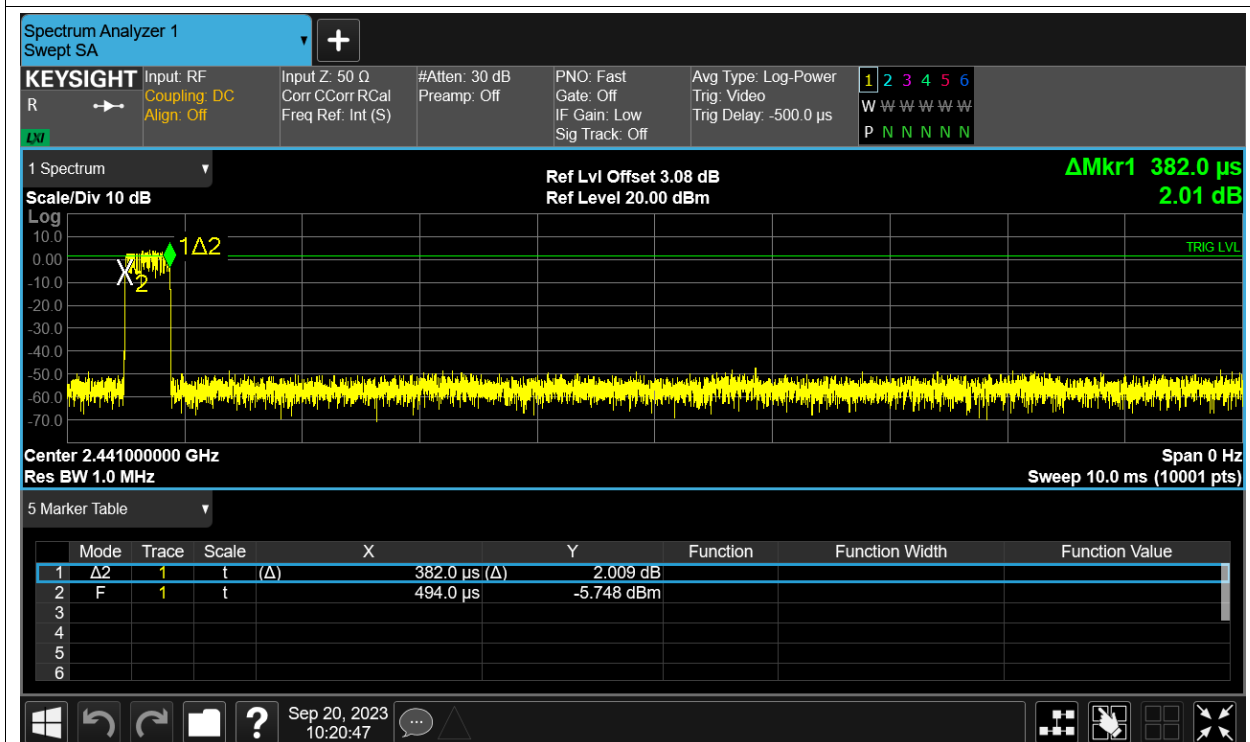
Dwell NVNT 1-DH3 2441MHz Ant12



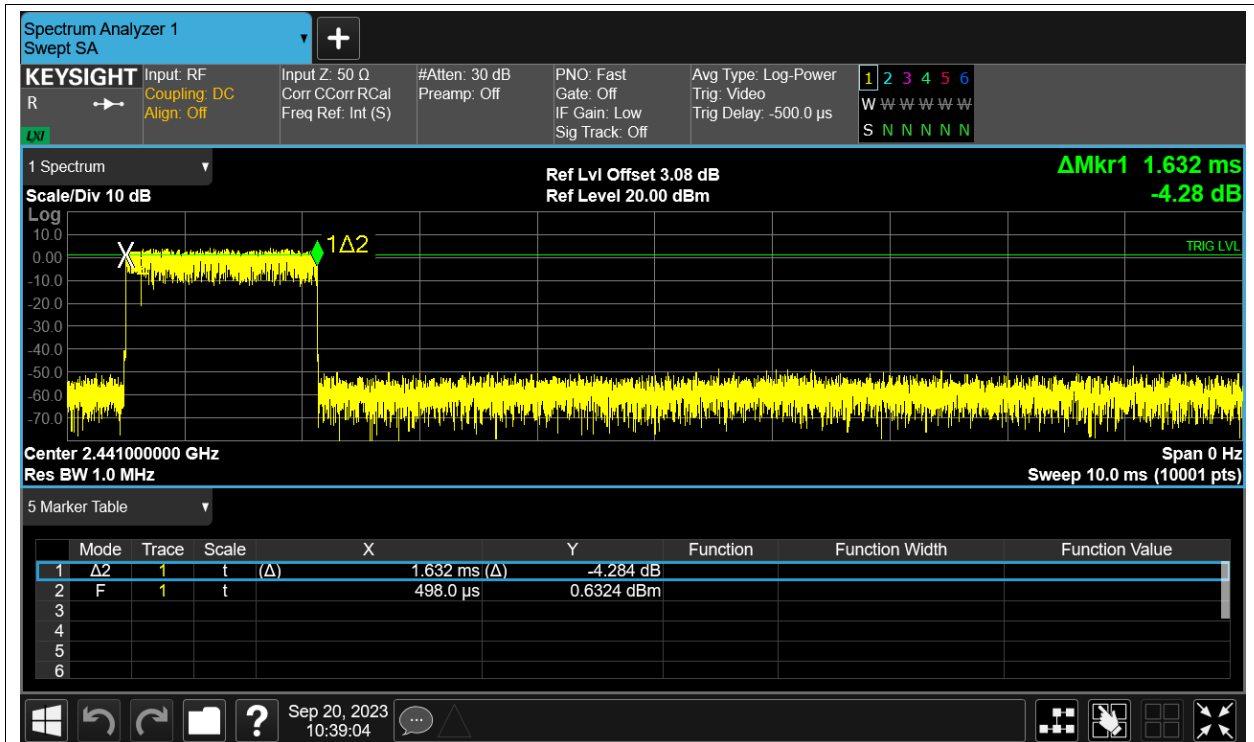
Dwell NVNT 1-DH5 2441MHz Ant12



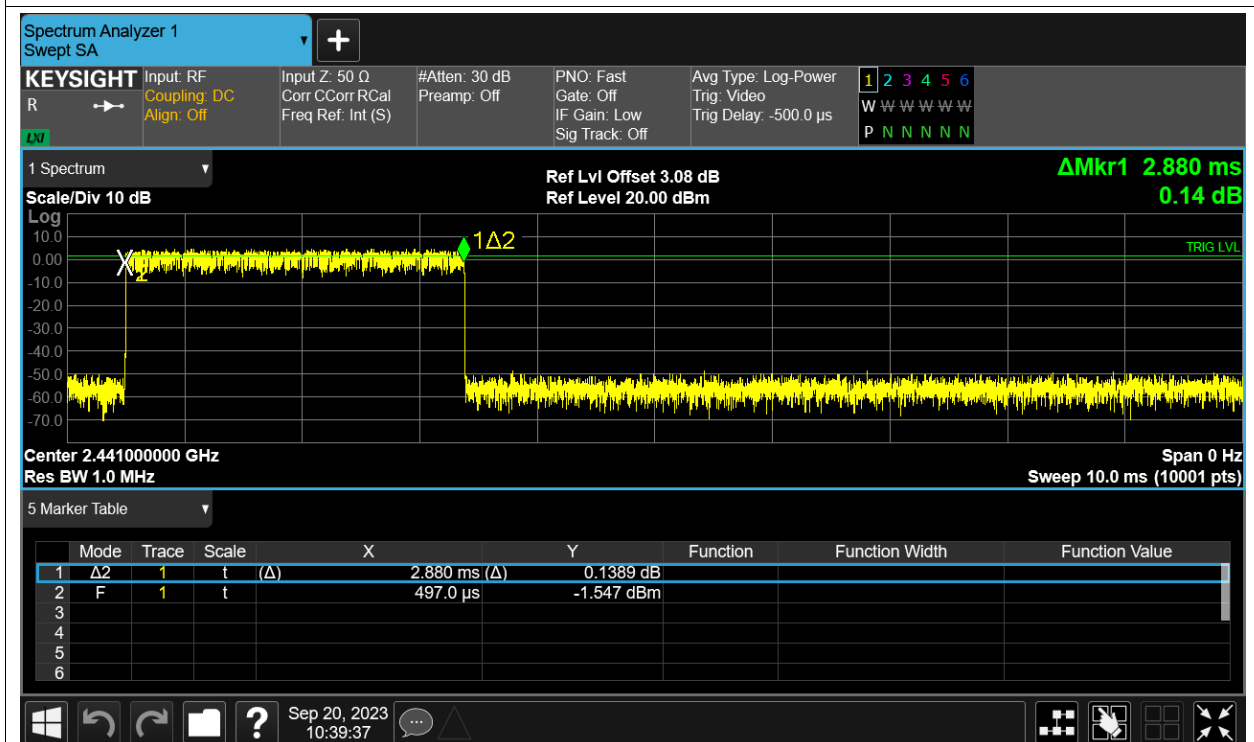
Dwell NVNT 2-DH1 2441MHz Ant12



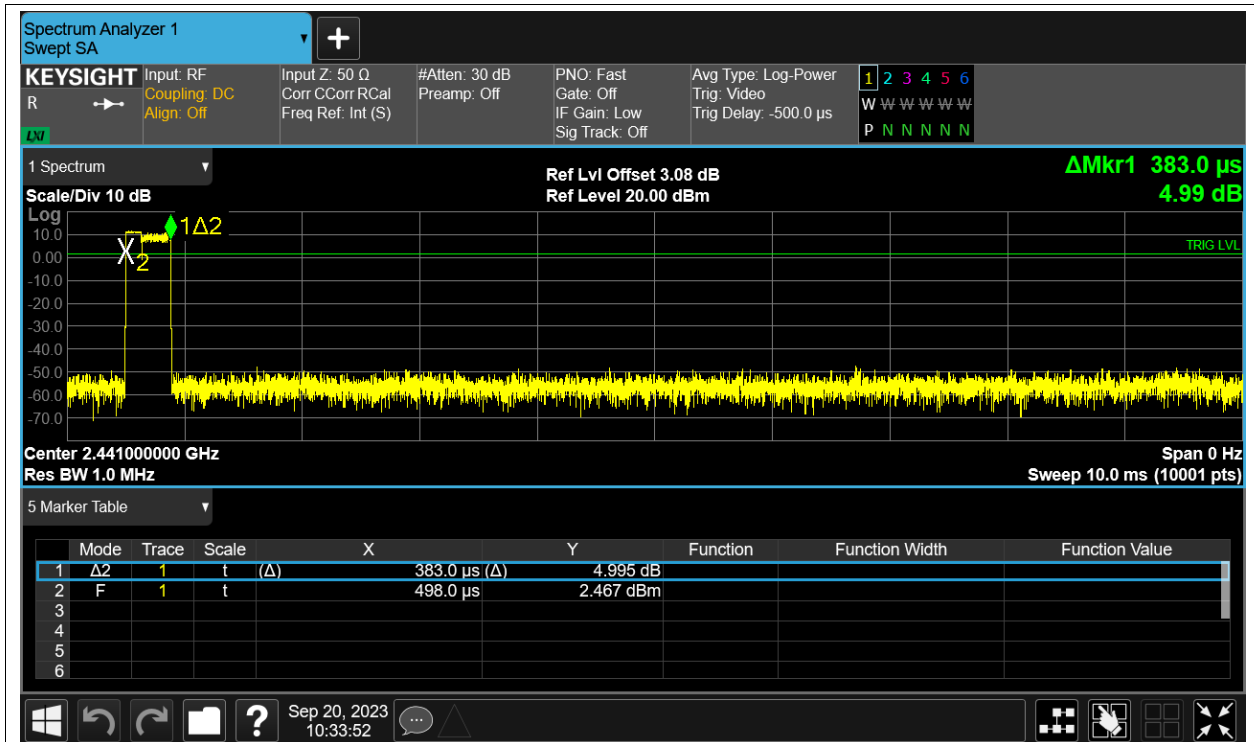
Dwell NVNT 2-DH3 2441MHz Ant12



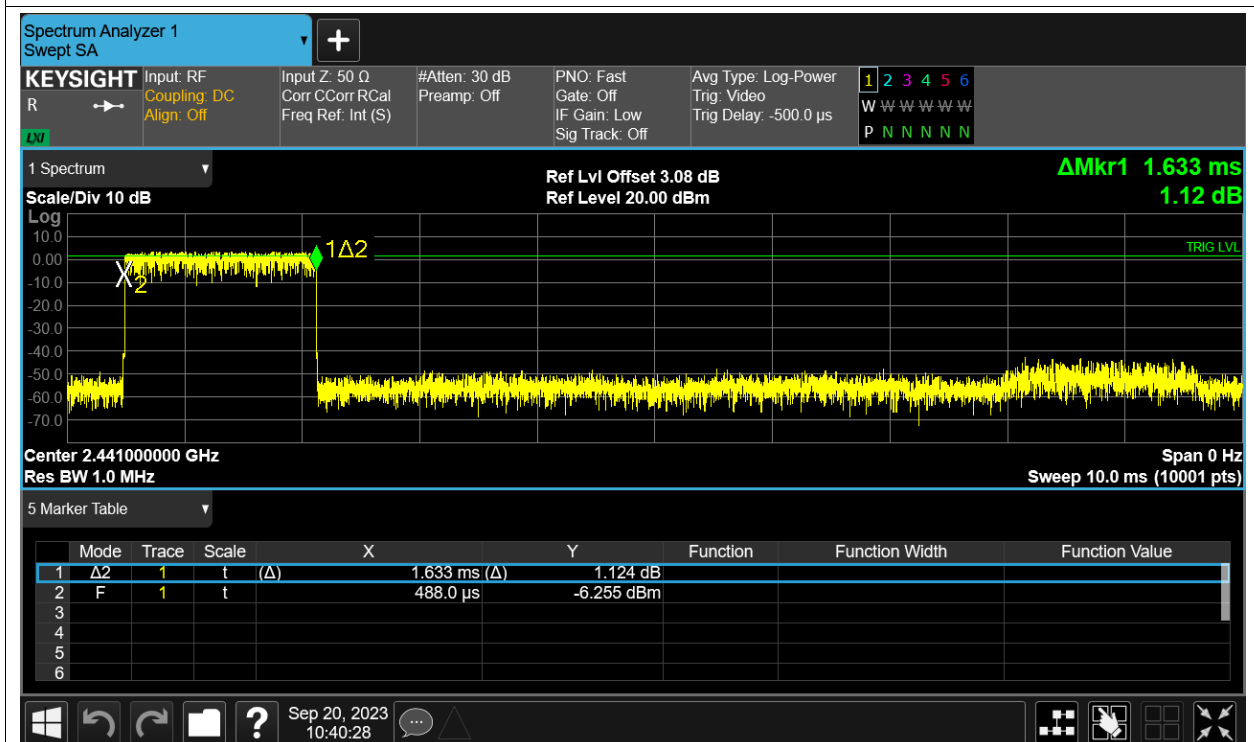
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

