

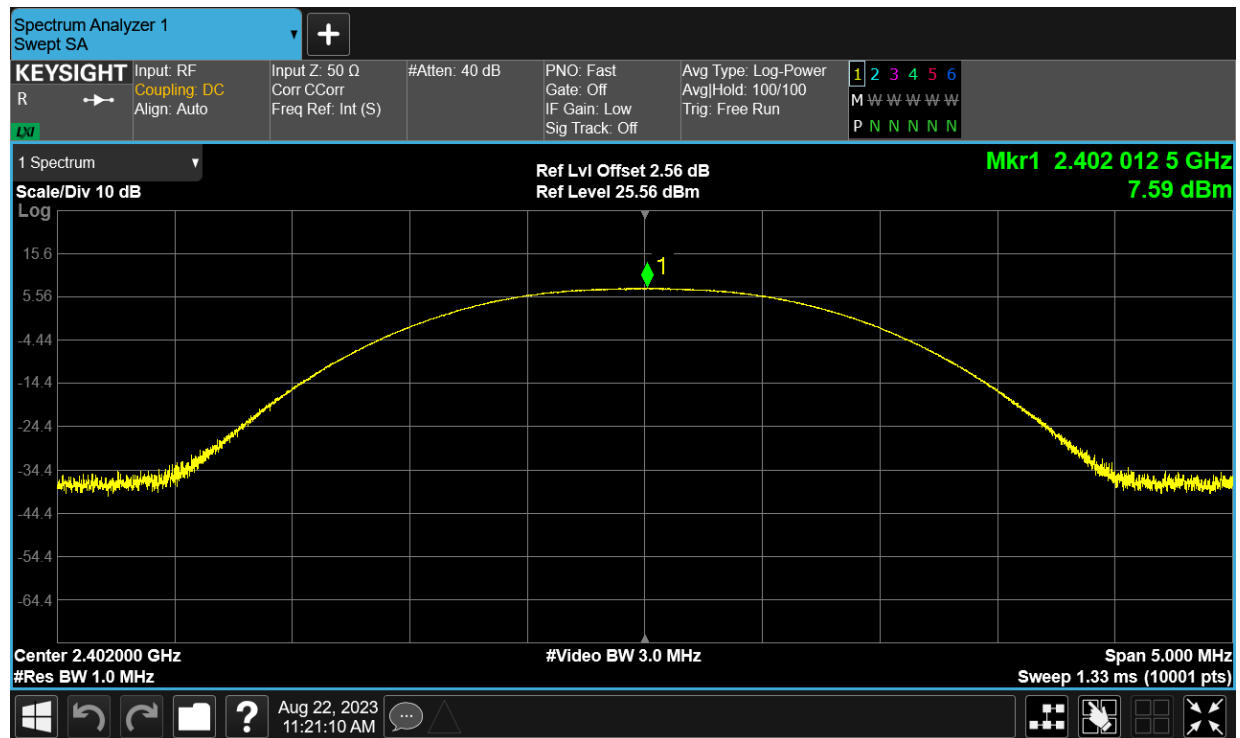
Test Data

Maximum Conducted Output Power

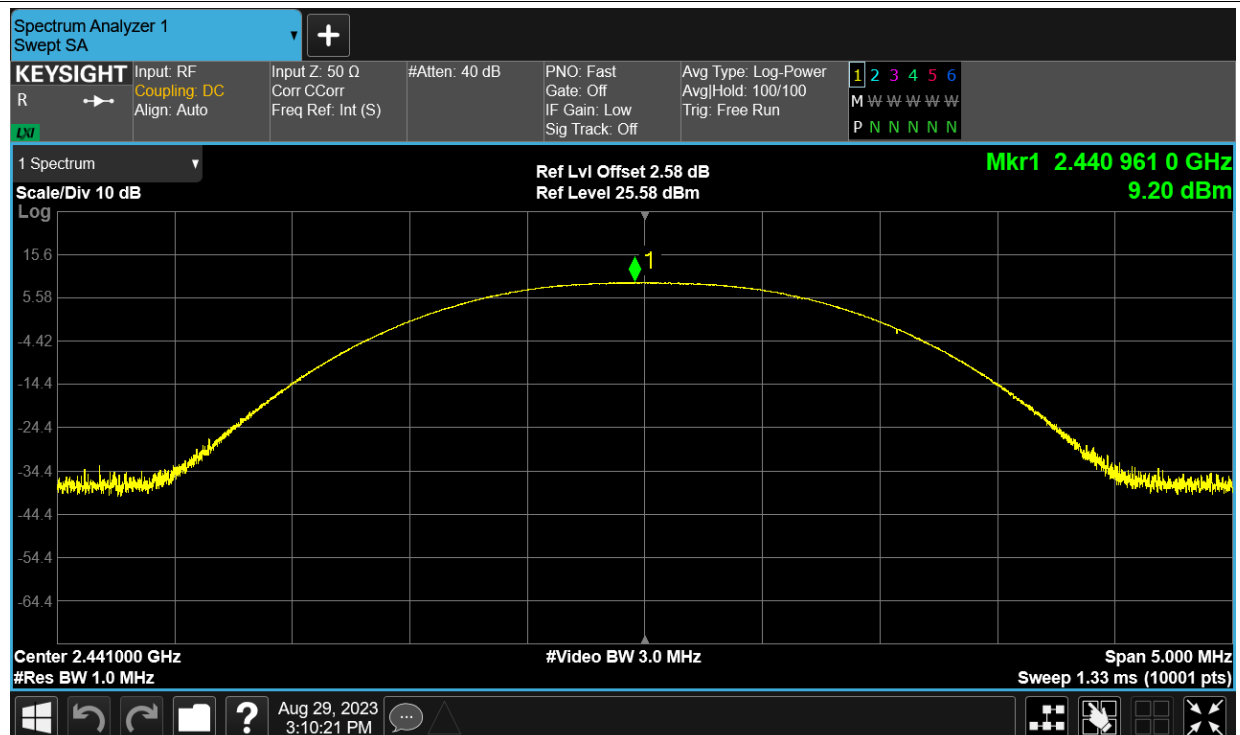
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant12	7.588	30	Pass
NVNT	1-DH1	2441	Ant12	9.201	30	Pass
NVNT	1-DH1	2480	Ant12	11.278	30	Pass
NVNT	2-DH1	2402	Ant12	6.673	21	Pass
NVNT	2-DH1	2441	Ant12	8.229	21	Pass
NVNT	2-DH1	2480	Ant12	10.574	21	Pass
NVNT	3-DH1	2402	Ant12	6.59	21	Pass
NVNT	3-DH1	2441	Ant12	8.184	21	Pass
NVNT	3-DH1	2480	Ant12	10.565	21	Pass

Test Graphs

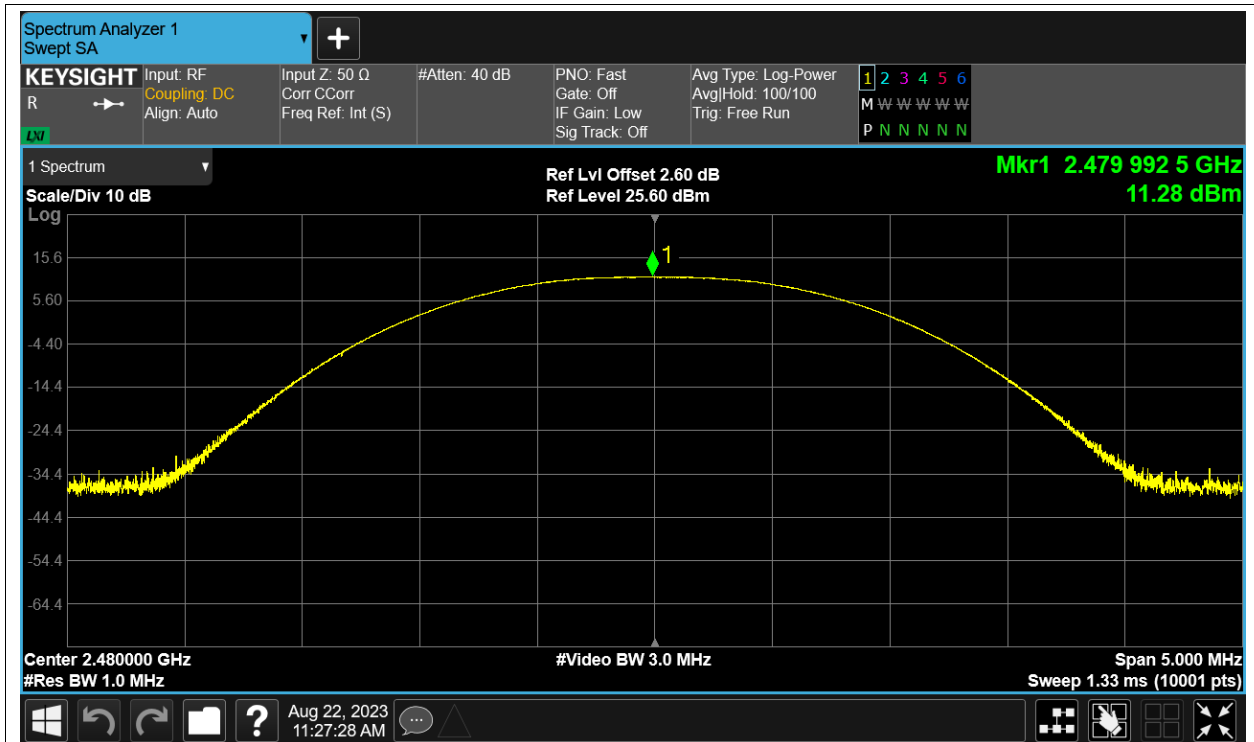
Power NVNT 1-DH1 2402MHz Ant12



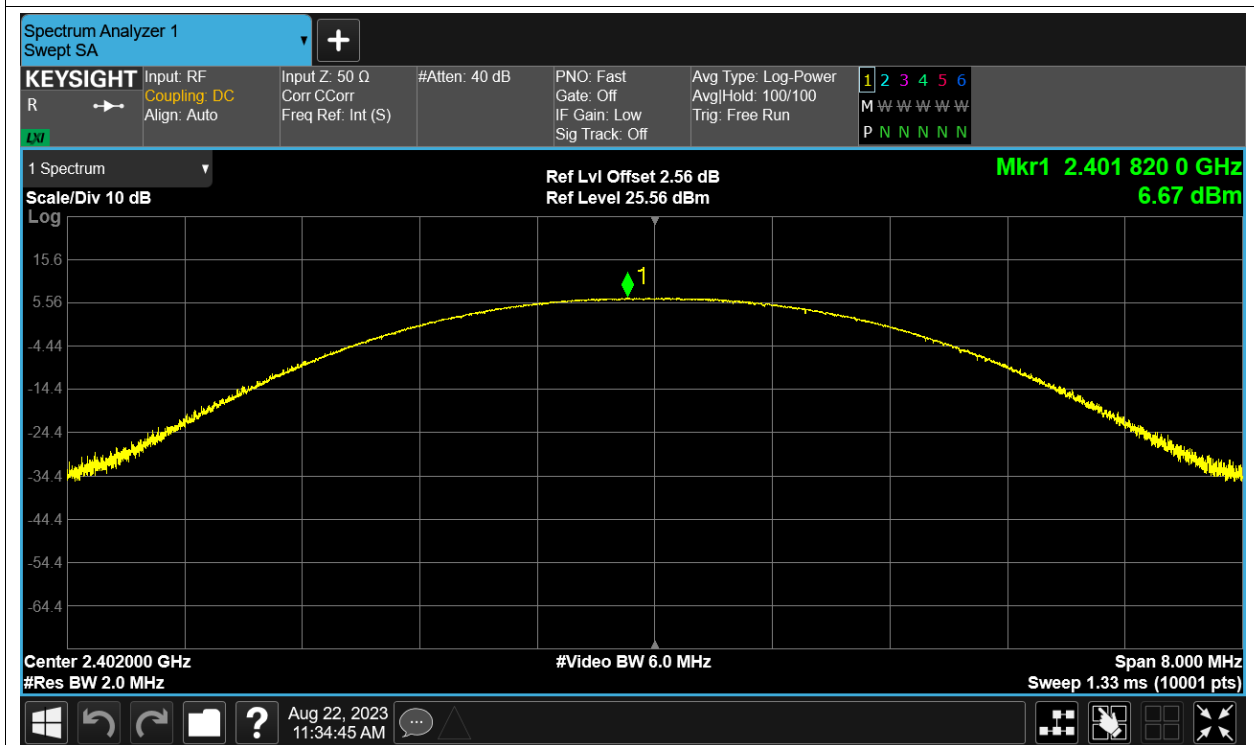
Power NVNT 1-DH1 2441MHz Ant12



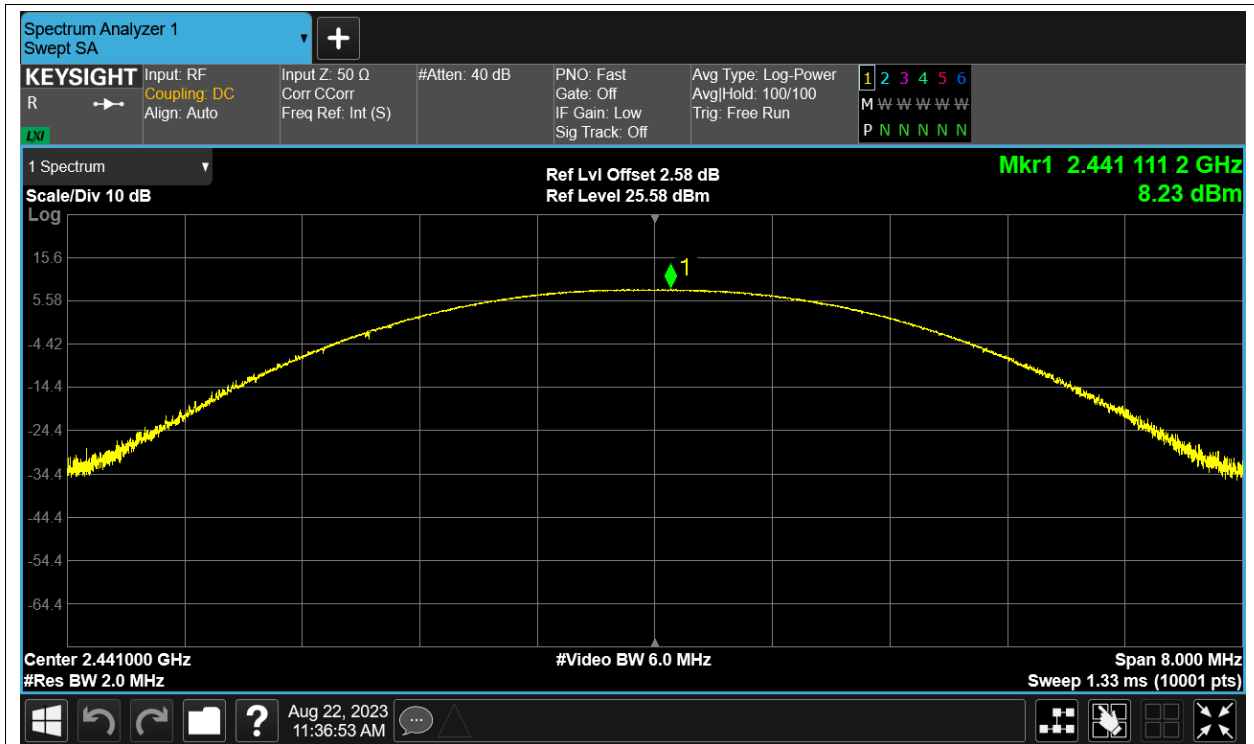
Power NVNT 1-DH1 2480MHz Ant12



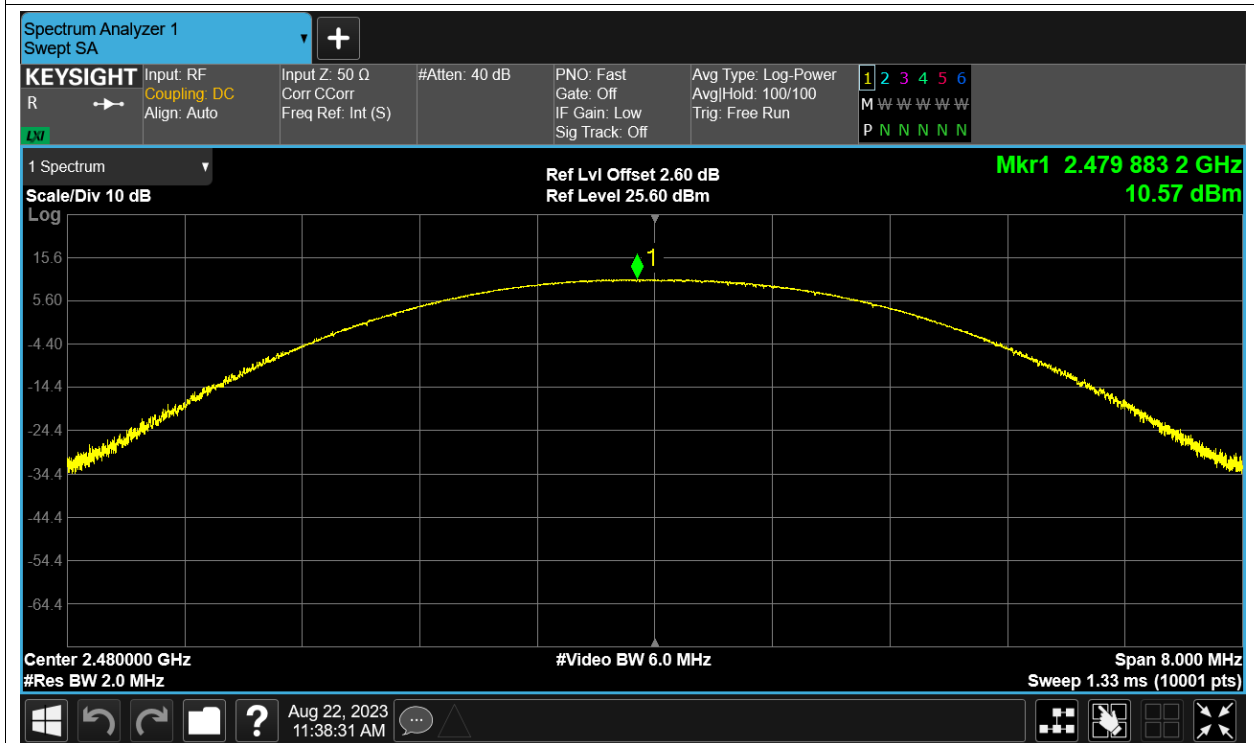
Power NVNT 2-DH1 2402MHz Ant12



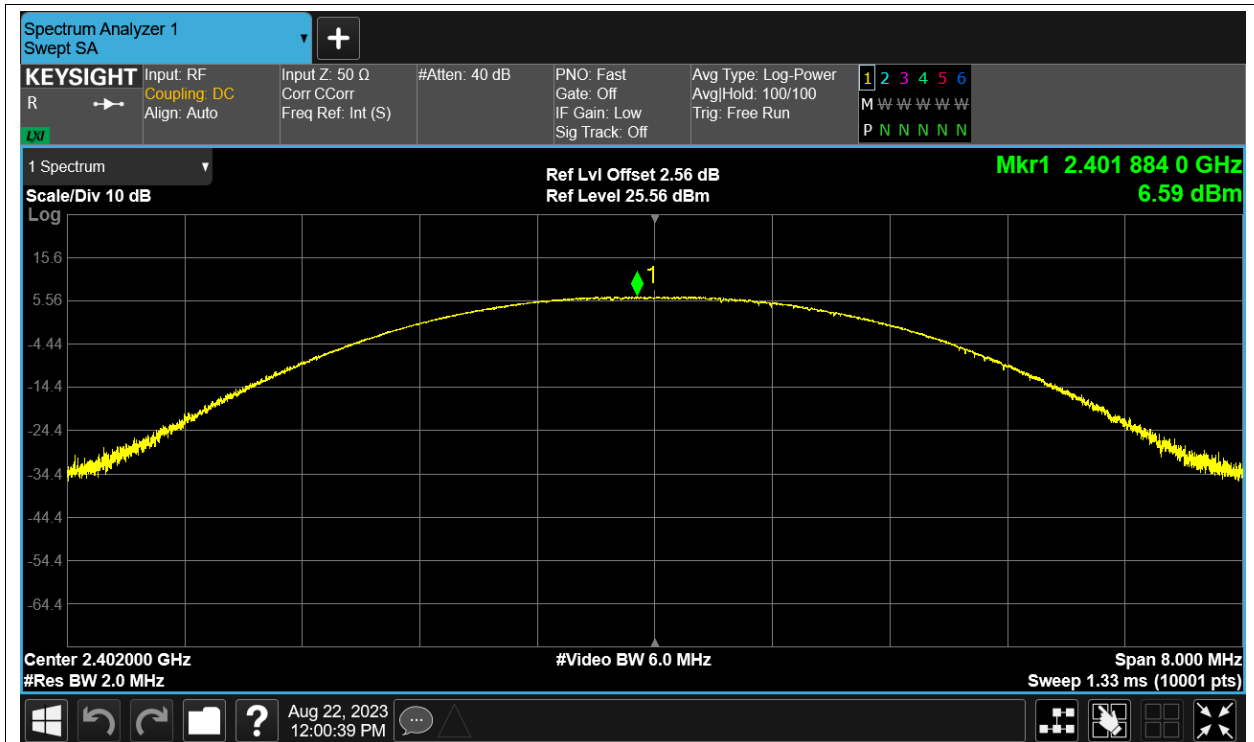
Power NVNT 2-DH1 2441MHz Ant12



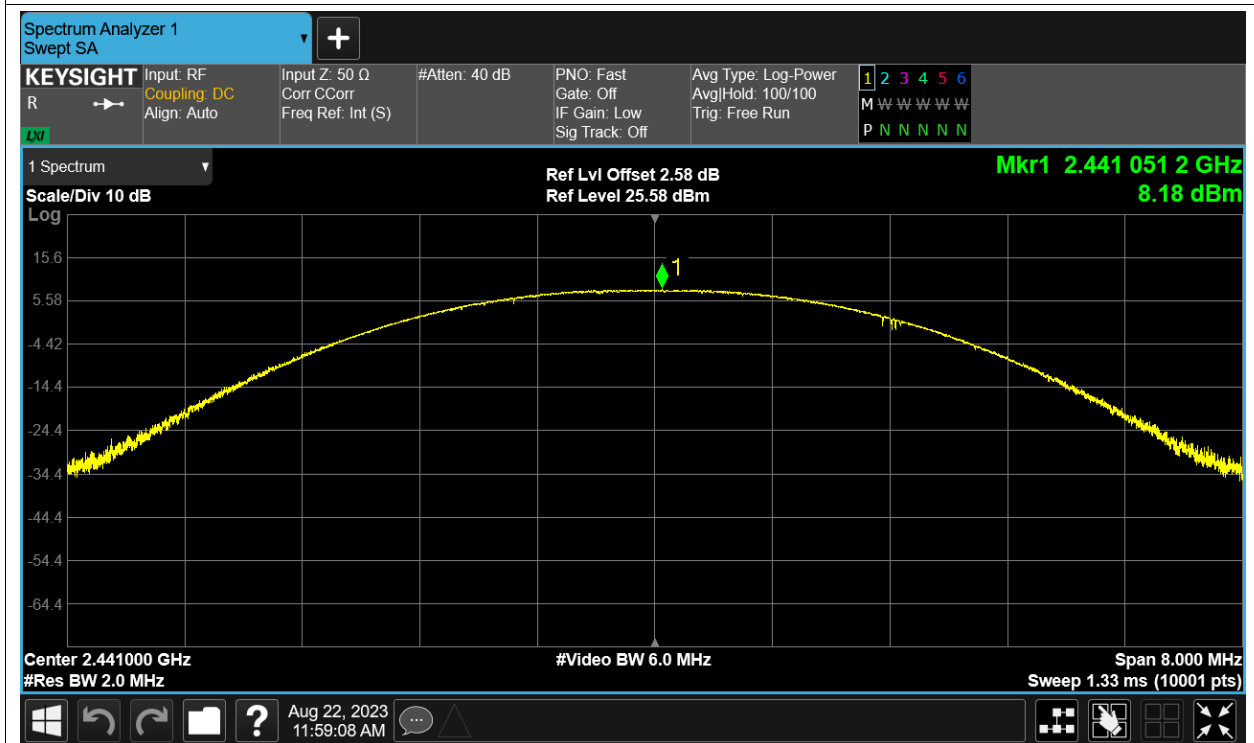
Power NVNT 2-DH1 2480MHz Ant12



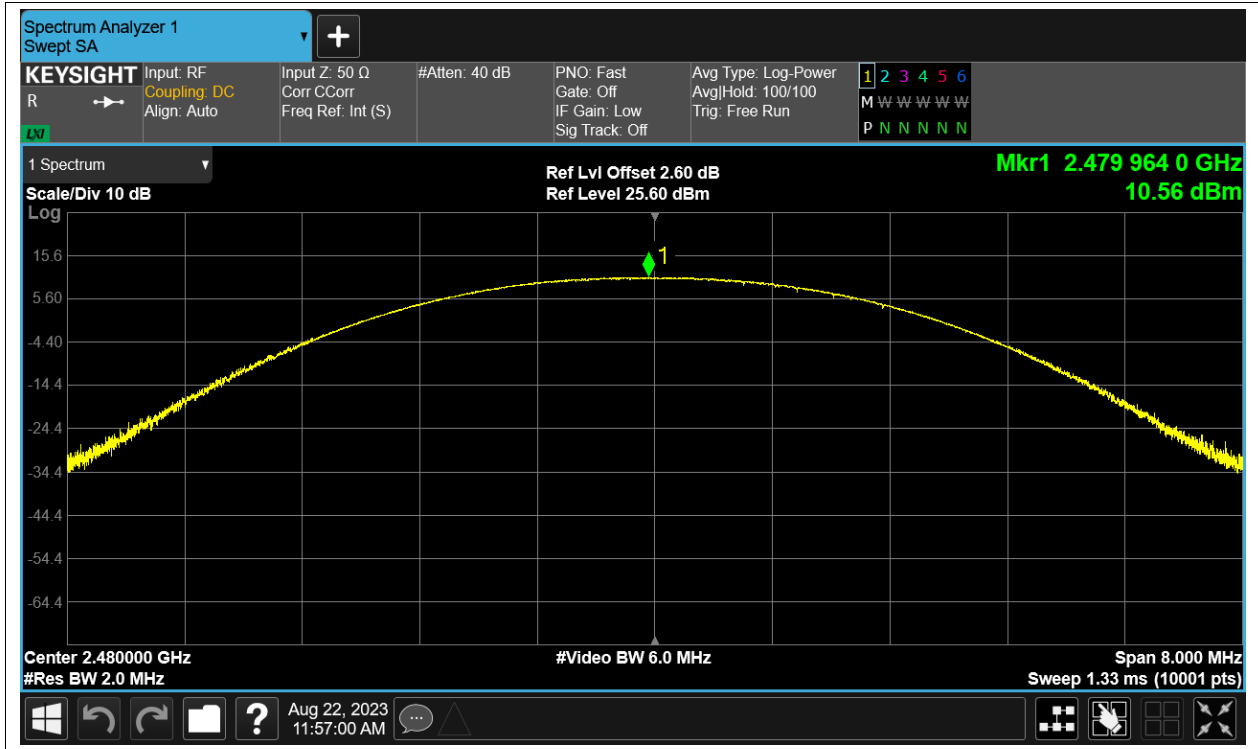
Power NVNT 3-DH1 2402MHz Ant12



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	0.72
NVNT	1-DH1	2480	Ant12	0.72
NVNT	2-DH1	2402	Ant12	1.171
NVNT	2-DH1	2441	Ant12	1.174
NVNT	2-DH1	2480	Ant12	1.173
NVNT	3-DH1	2402	Ant12	1.19
NVNT	3-DH1	2441	Ant12	1.203
NVNT	3-DH1	2480	Ant12	1.199

Test Graphs

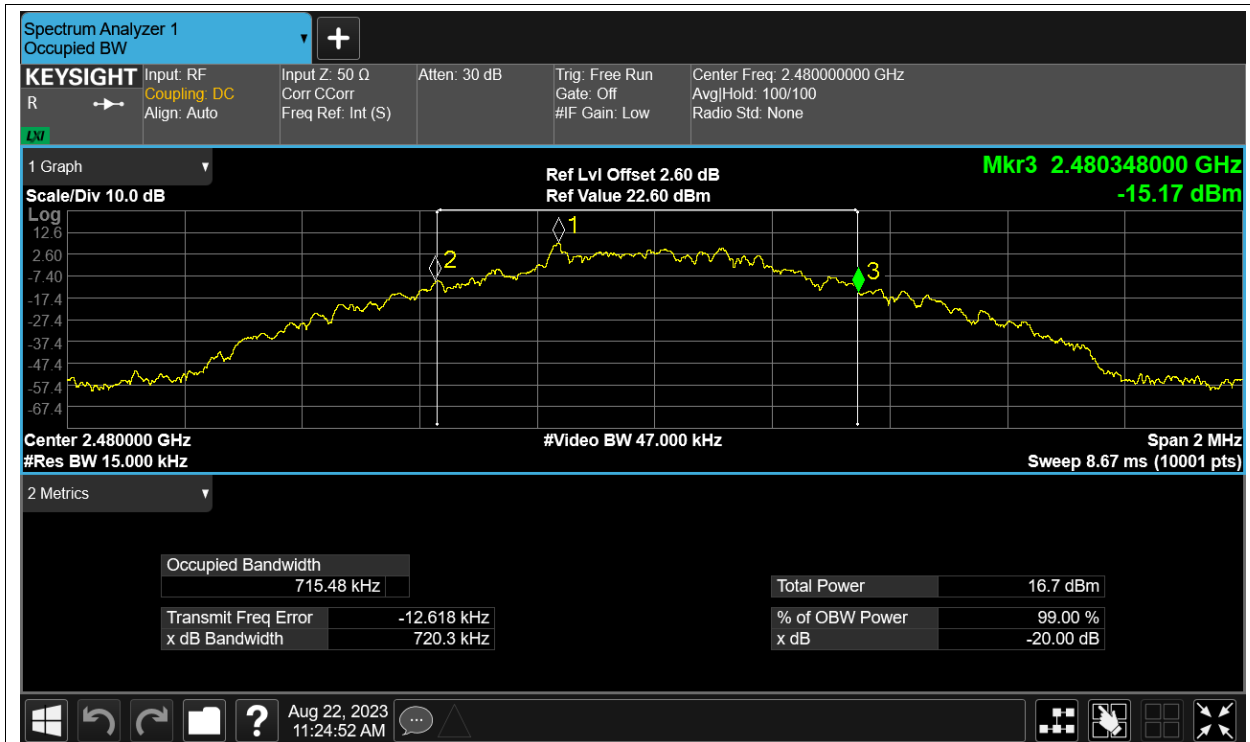
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



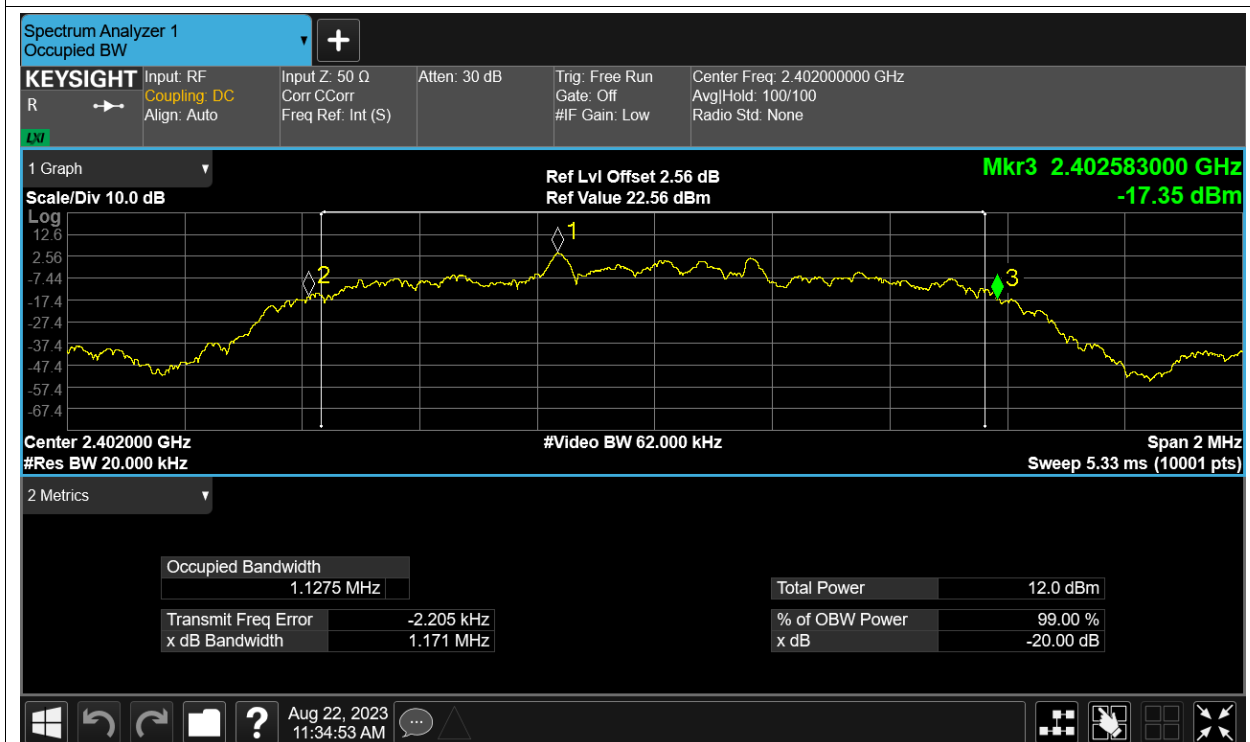
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



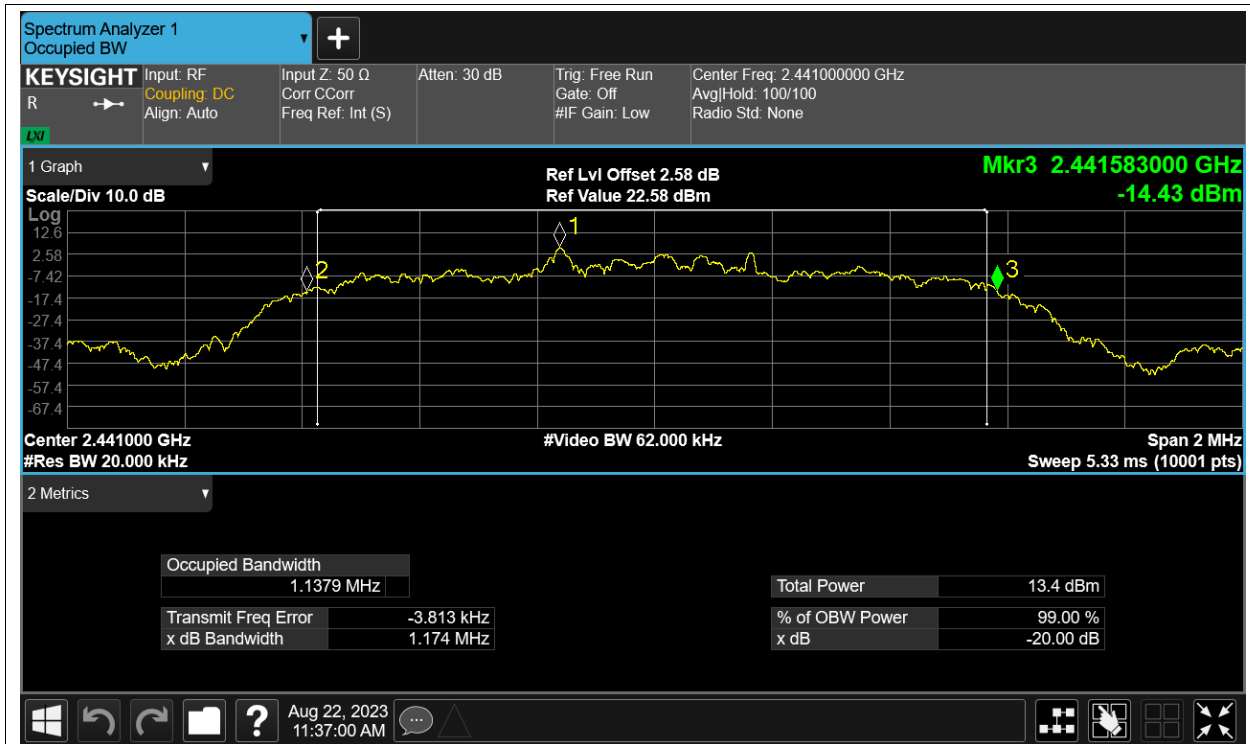
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



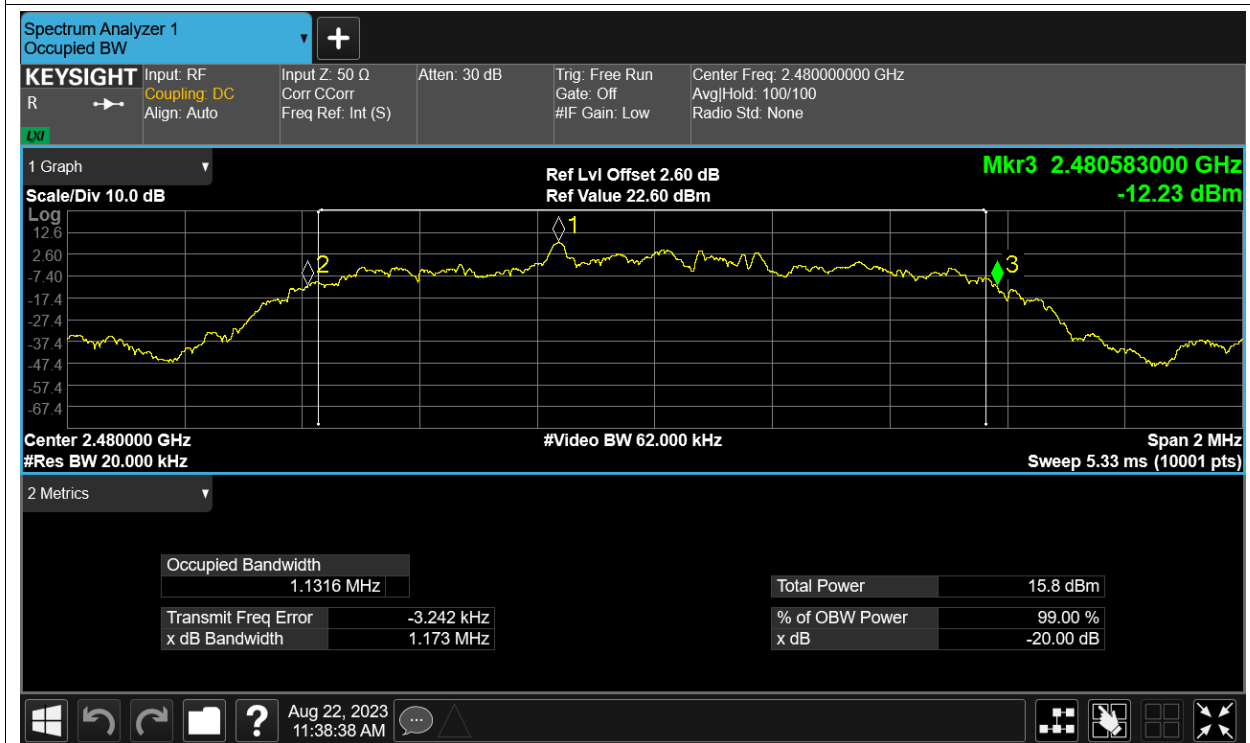
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



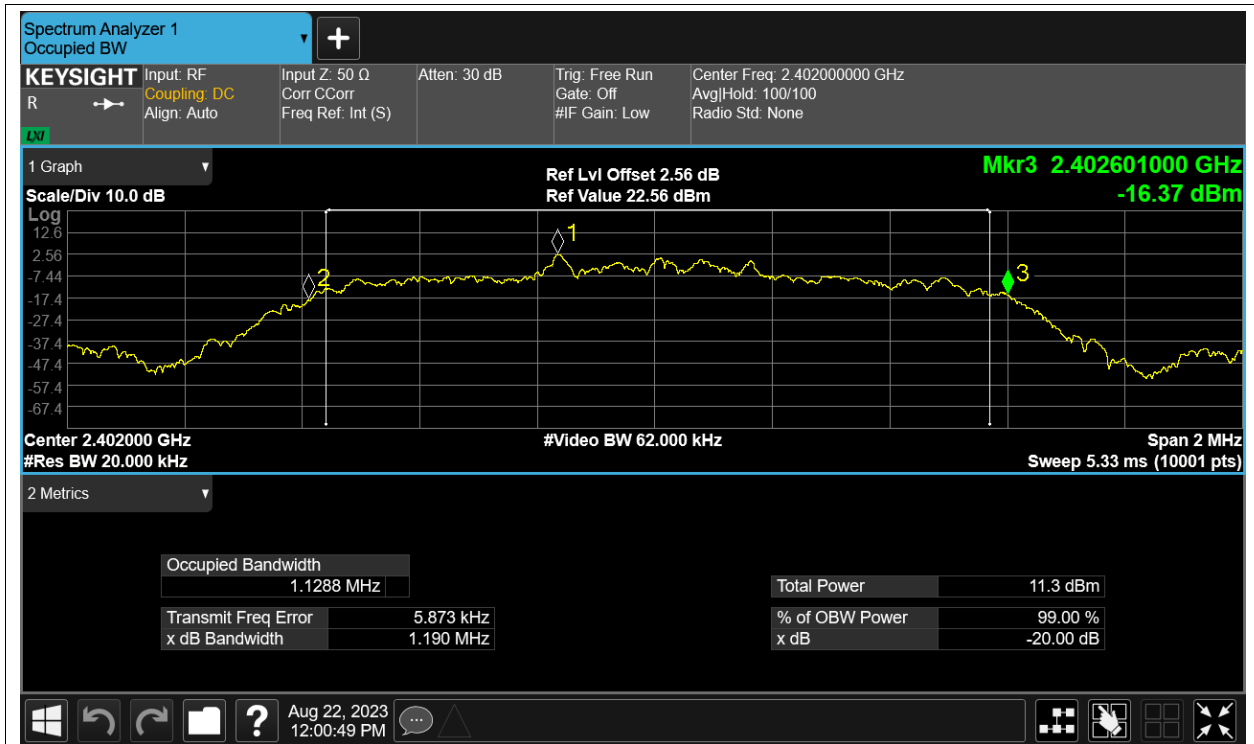
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



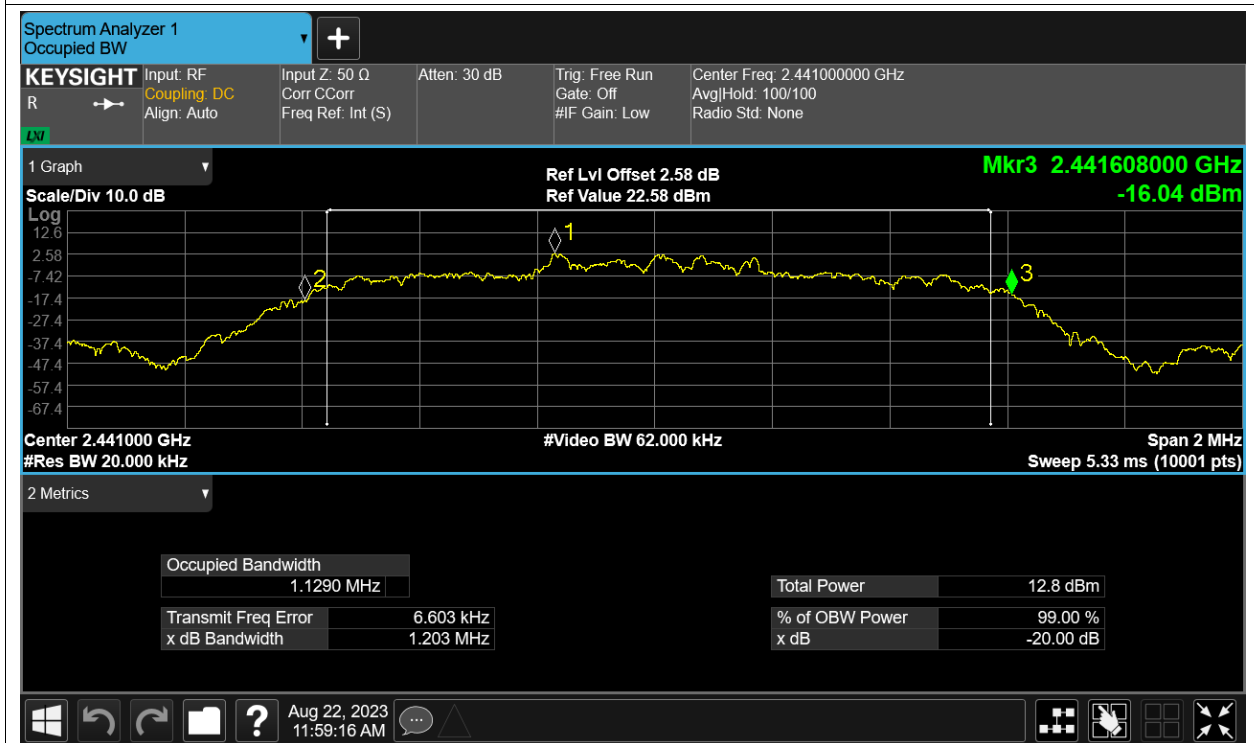
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



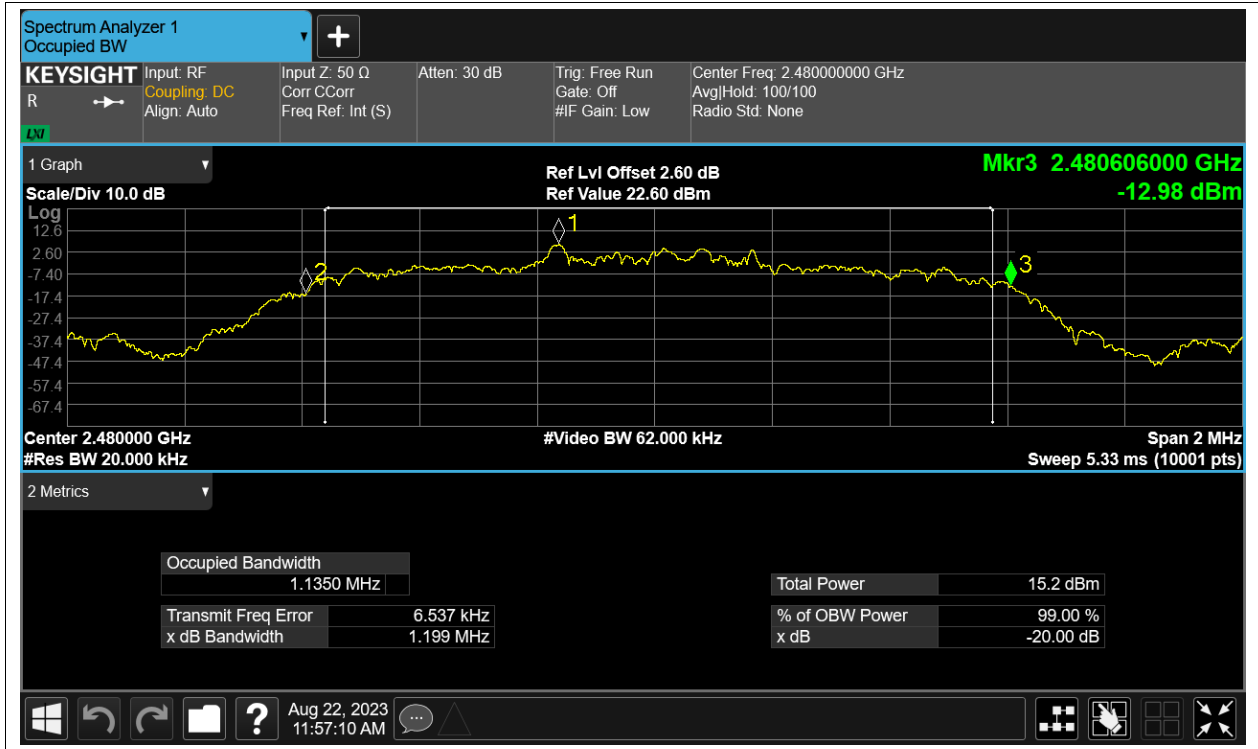
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

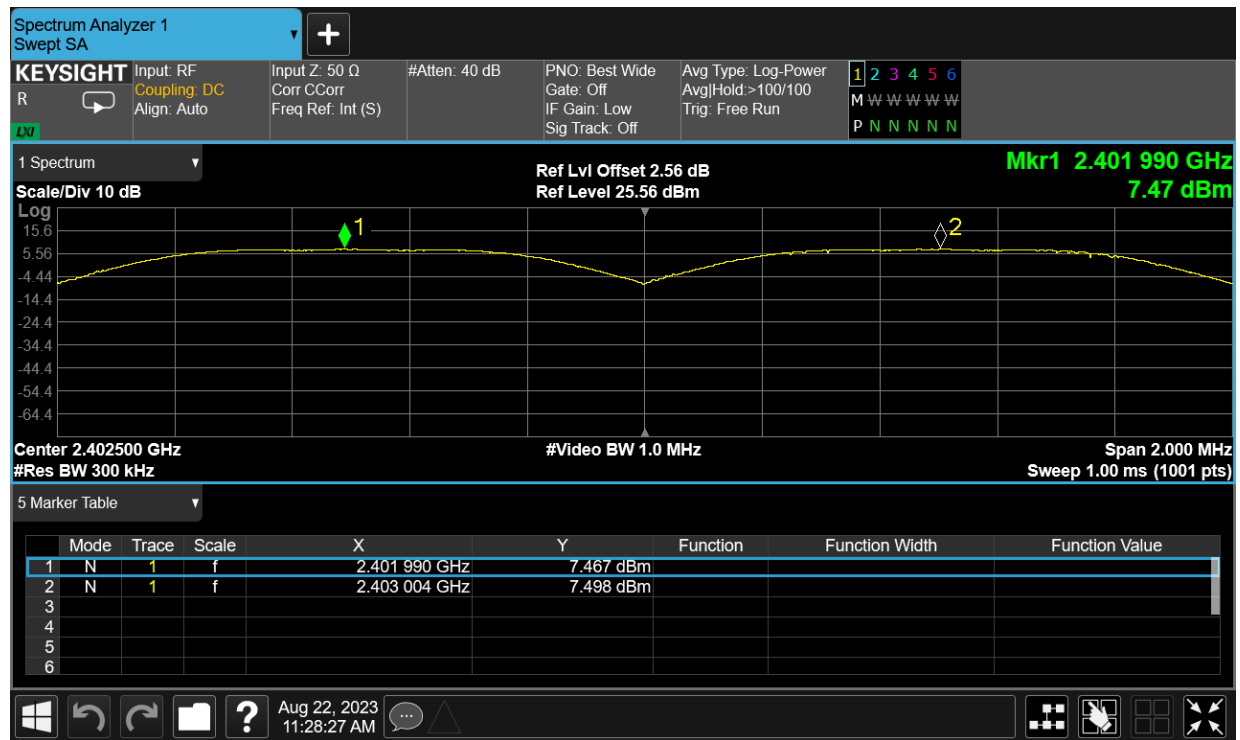


Carrier Frequencies Separation

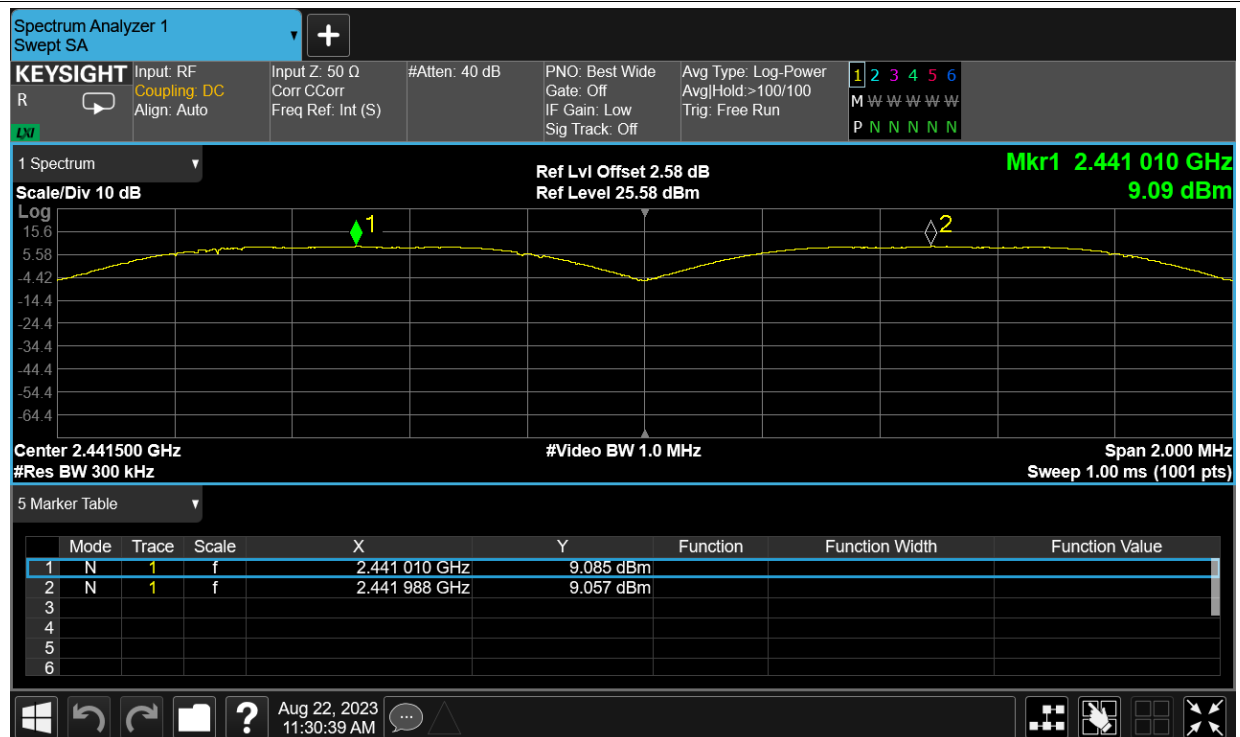
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant12	2401.99	2403.004	1.014	0.718	Pass
NVNT	1-DH1	Ant12	2441.01	2441.988	0.978	0.72	Pass
NVNT	1-DH1	Ant12	2478.98	2480.022	1.042	0.72	Pass
NVNT	2-DH1	Ant12	2401.844	2403.16	1.316	0.781	Pass
NVNT	2-DH1	Ant12	2440.852	2441.842	0.99	0.783	Pass
NVNT	2-DH1	Ant12	2478.842	2479.836	0.994	0.782	Pass
NVNT	3-DH1	Ant12	2401.846	2402.85	1.004	0.793	Pass
NVNT	3-DH1	Ant12	2440.852	2441.848	0.996	0.802	Pass
NVNT	3-DH1	Ant12	2478.84	2479.85	1.01	0.799	Pass

Test Graphs

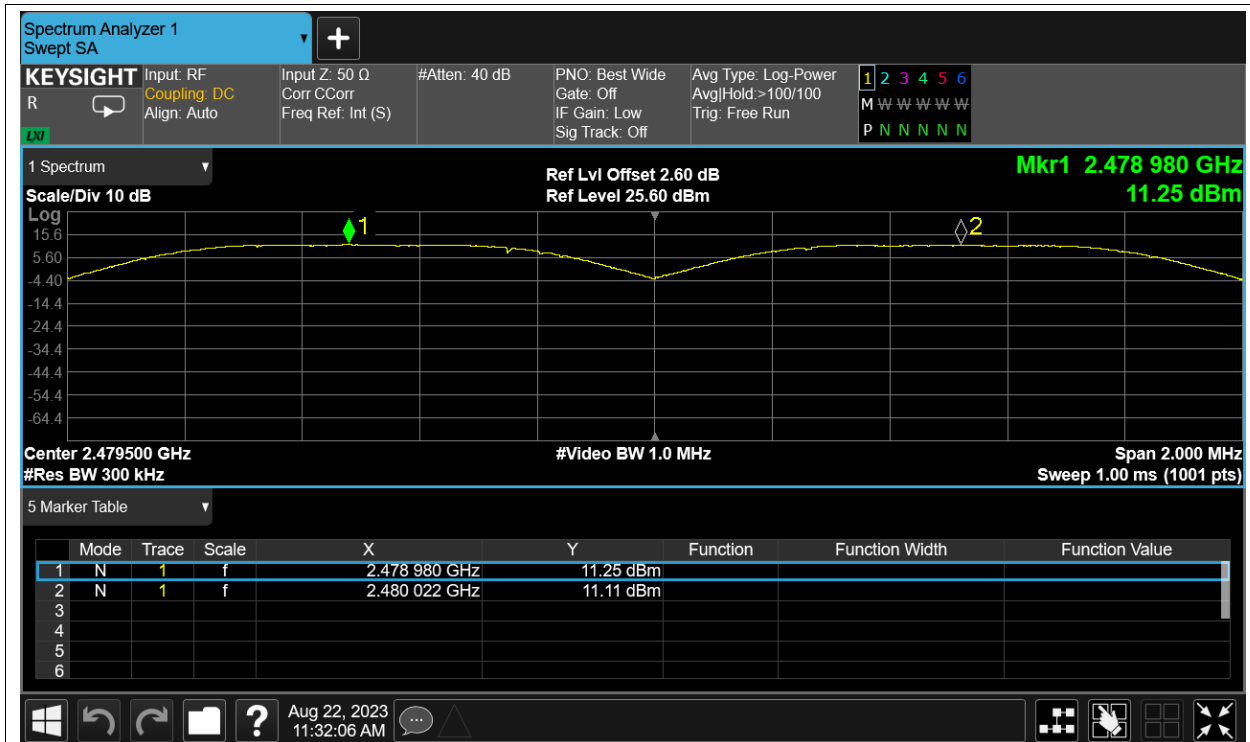
CFS NVNT 1-DH1 2402MHz Ant12



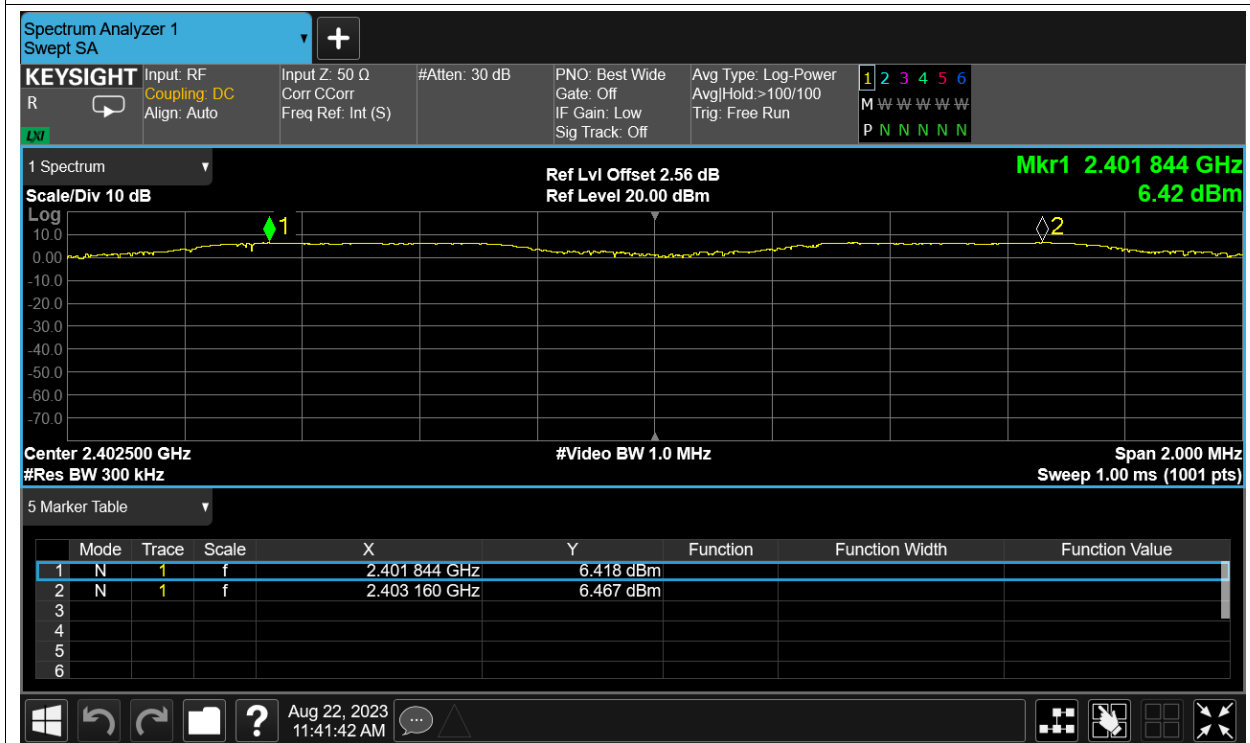
CFS NVNT 1-DH1 2441MHz Ant12



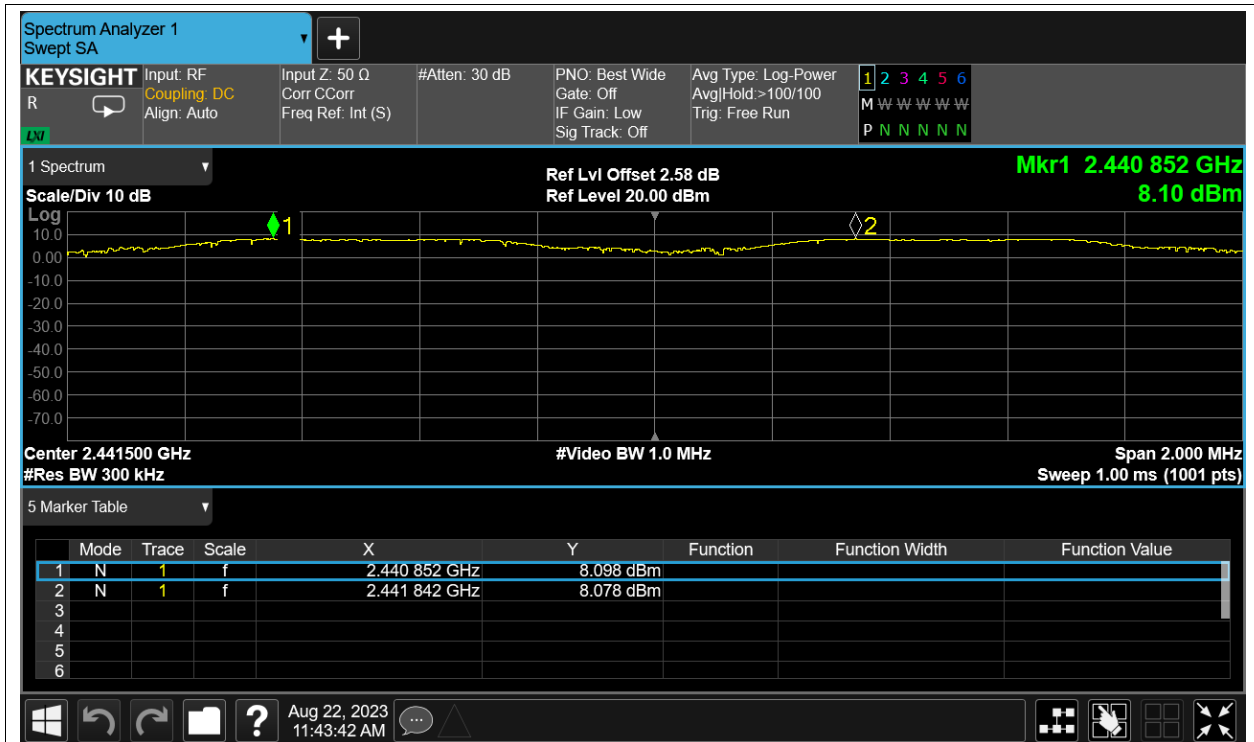
CFS NVNT 1-DH1 2480MHz Ant12



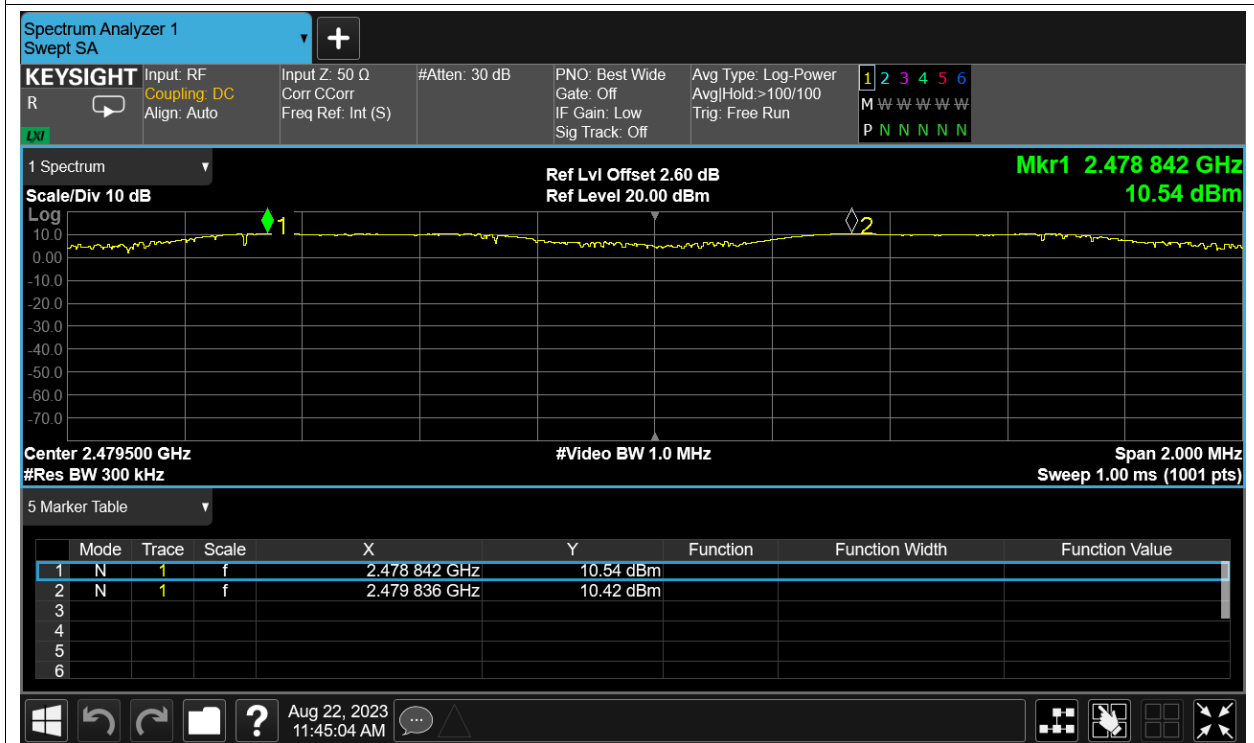
CFS NVNT 2-DH1 2402MHz Ant12



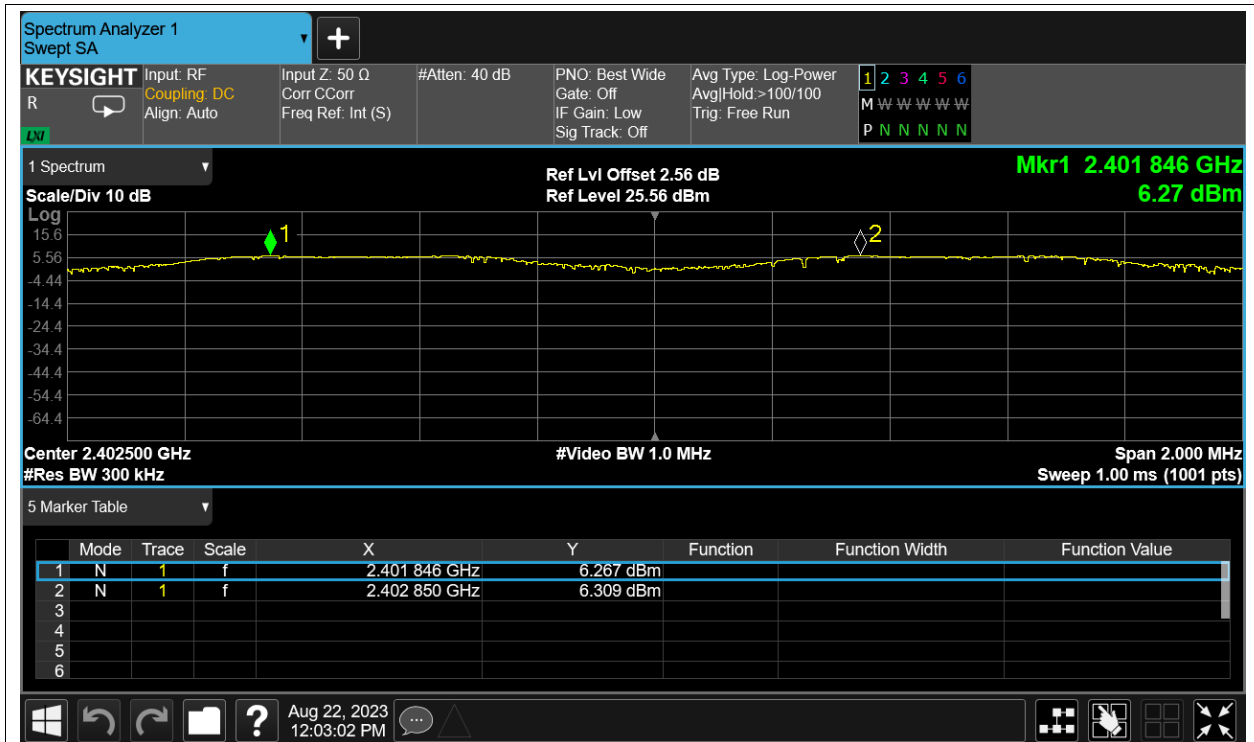
CFS NVNT 2-DH1 2441MHz Ant12



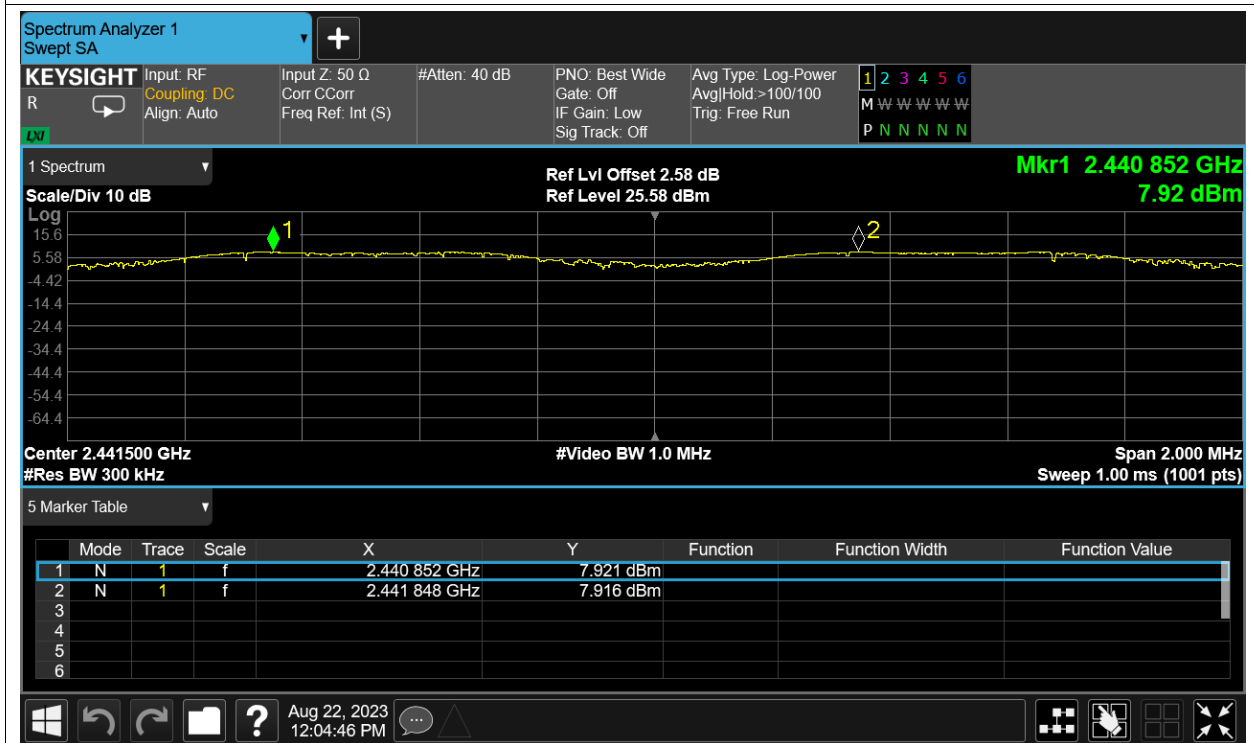
CFS NVNT 2-DH1 2480MHz Ant12



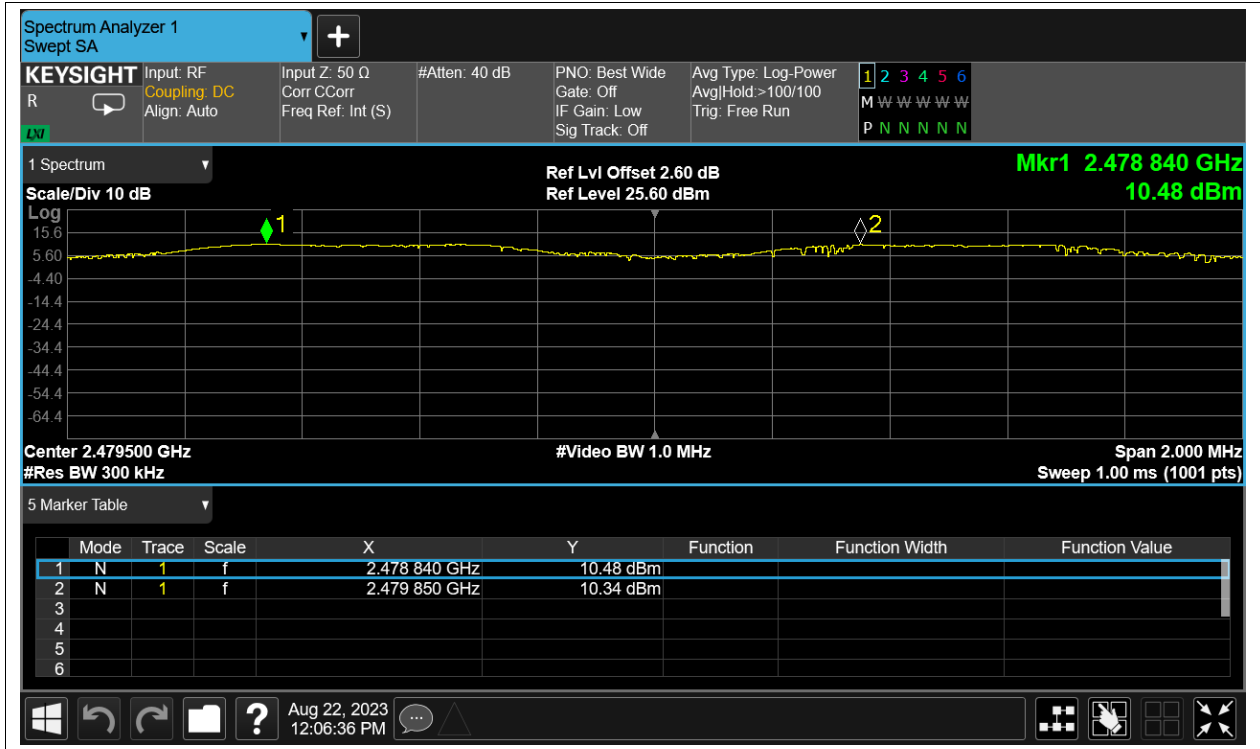
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

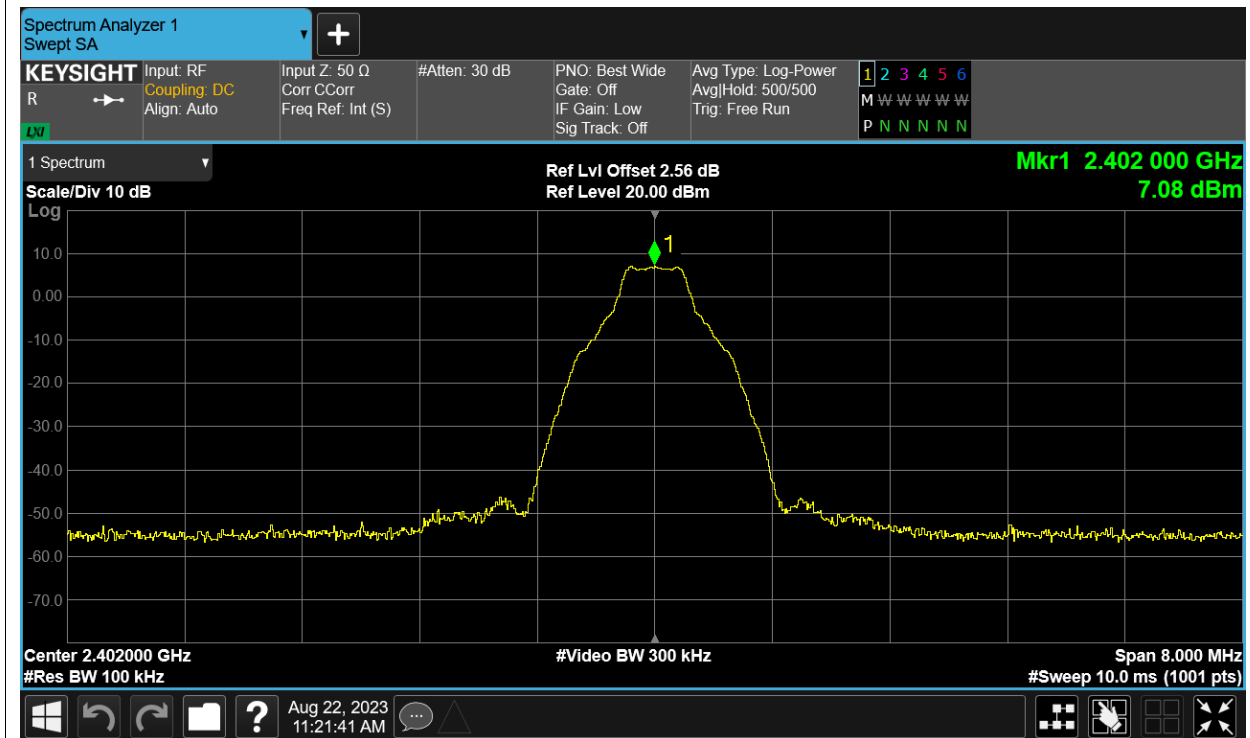


Band Edge

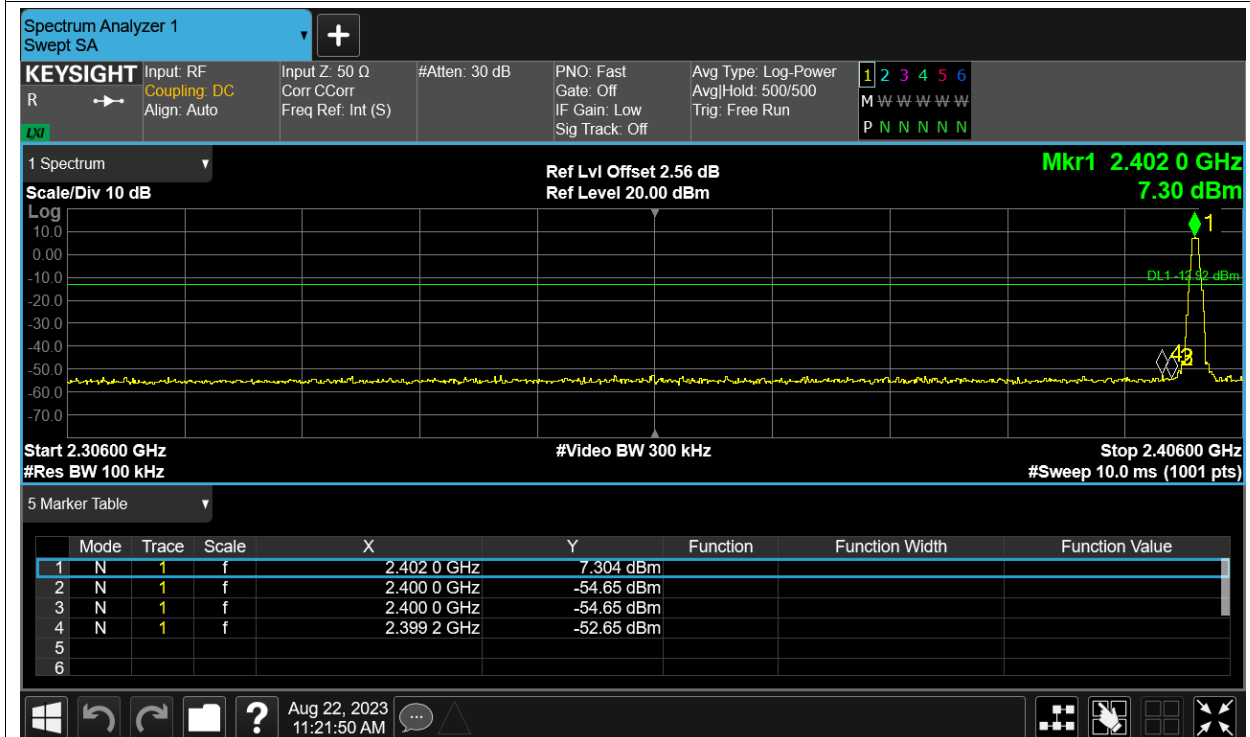
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	No-Hopping	-59.73	-20	Pass
NVNT	1-DH1	2480	Ant12	No-Hopping	-63.08	-20	Pass
NVNT	2-DH1	2402	Ant12	No-Hopping	-58.68	-20	Pass
NVNT	2-DH1	2480	Ant12	No-Hopping	-63.27	-20	Pass
NVNT	3-DH1	2402	Ant12	No-Hopping	-58.69	-20	Pass
NVNT	3-DH1	2480	Ant12	No-Hopping	-63.71	-20	Pass

Test Graphs

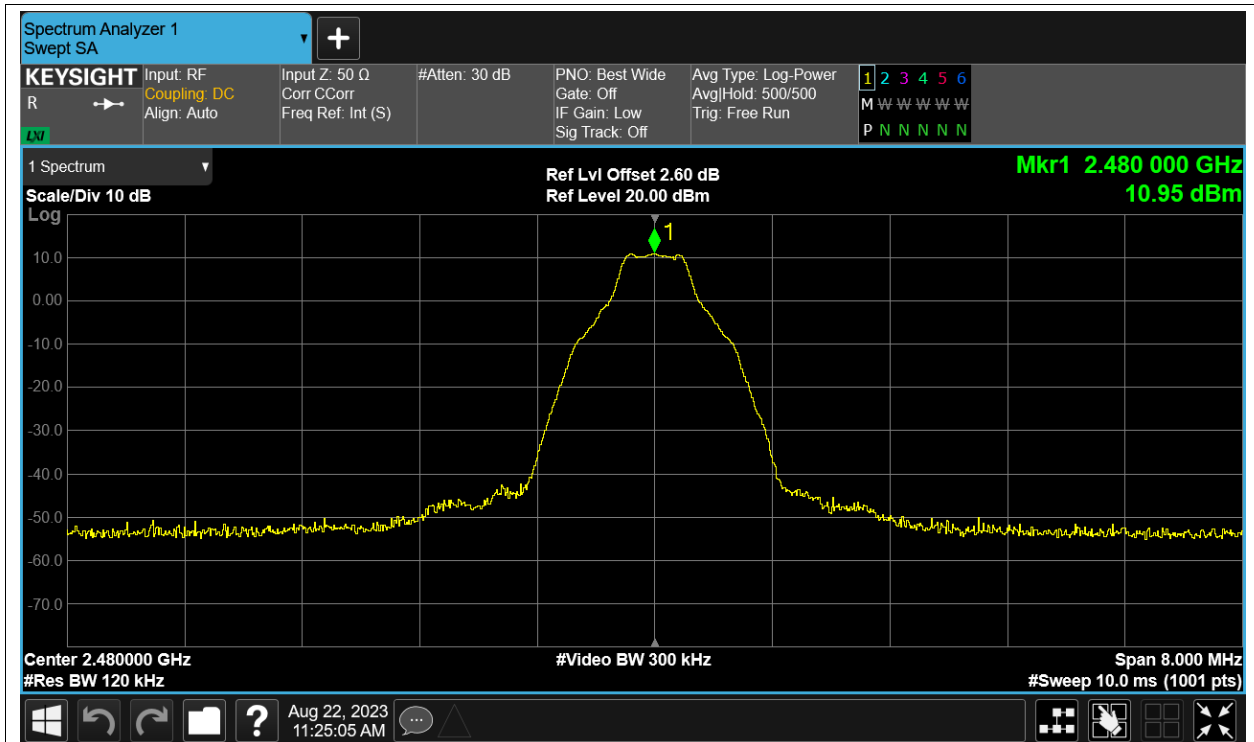
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



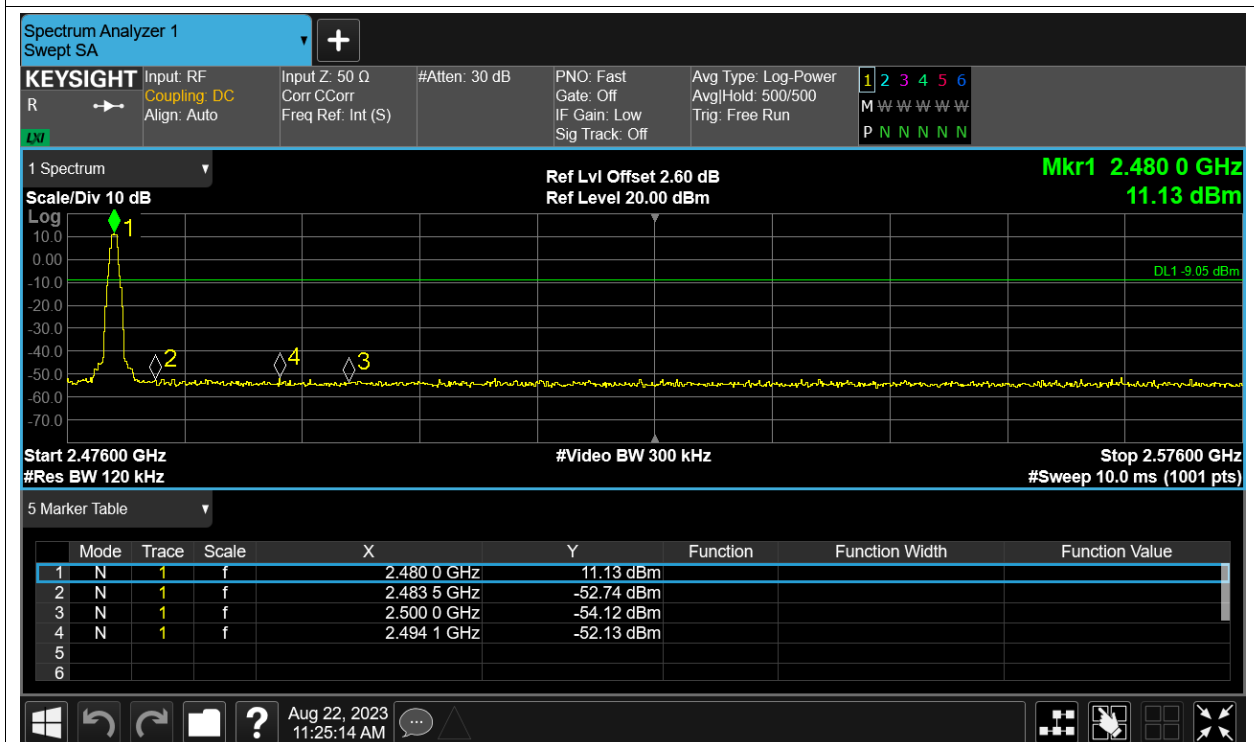
Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



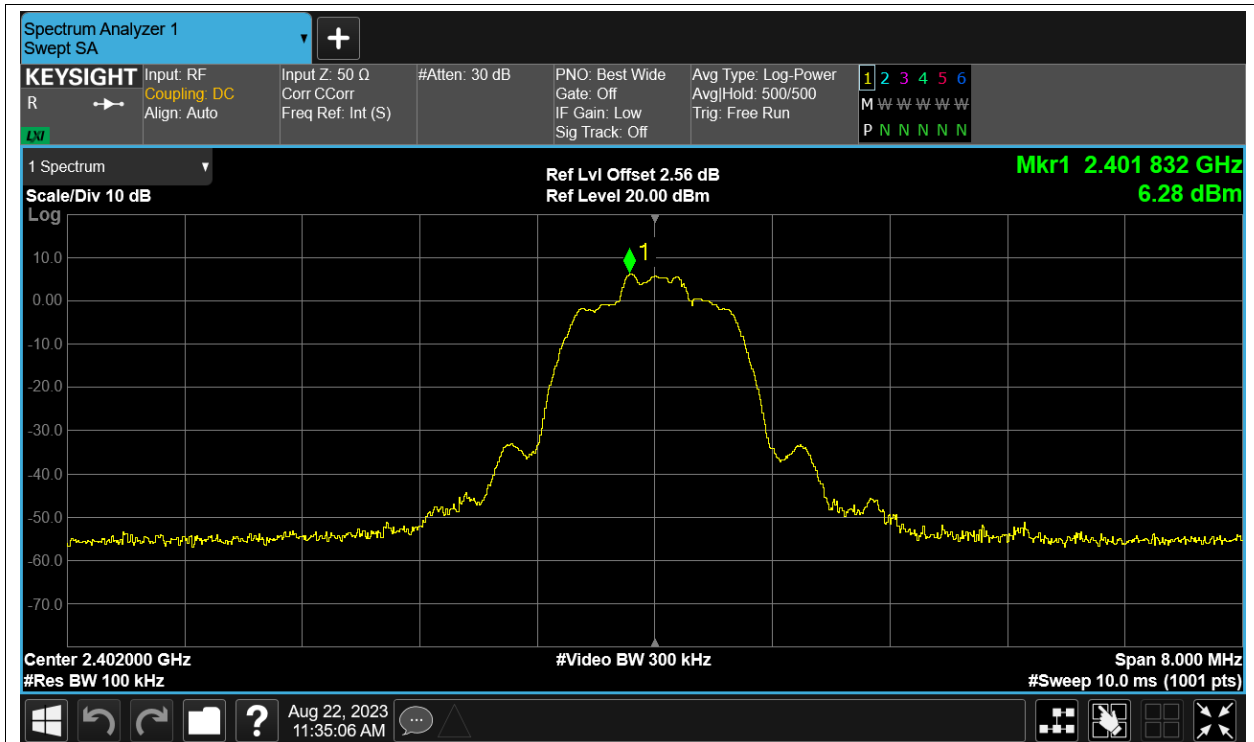
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



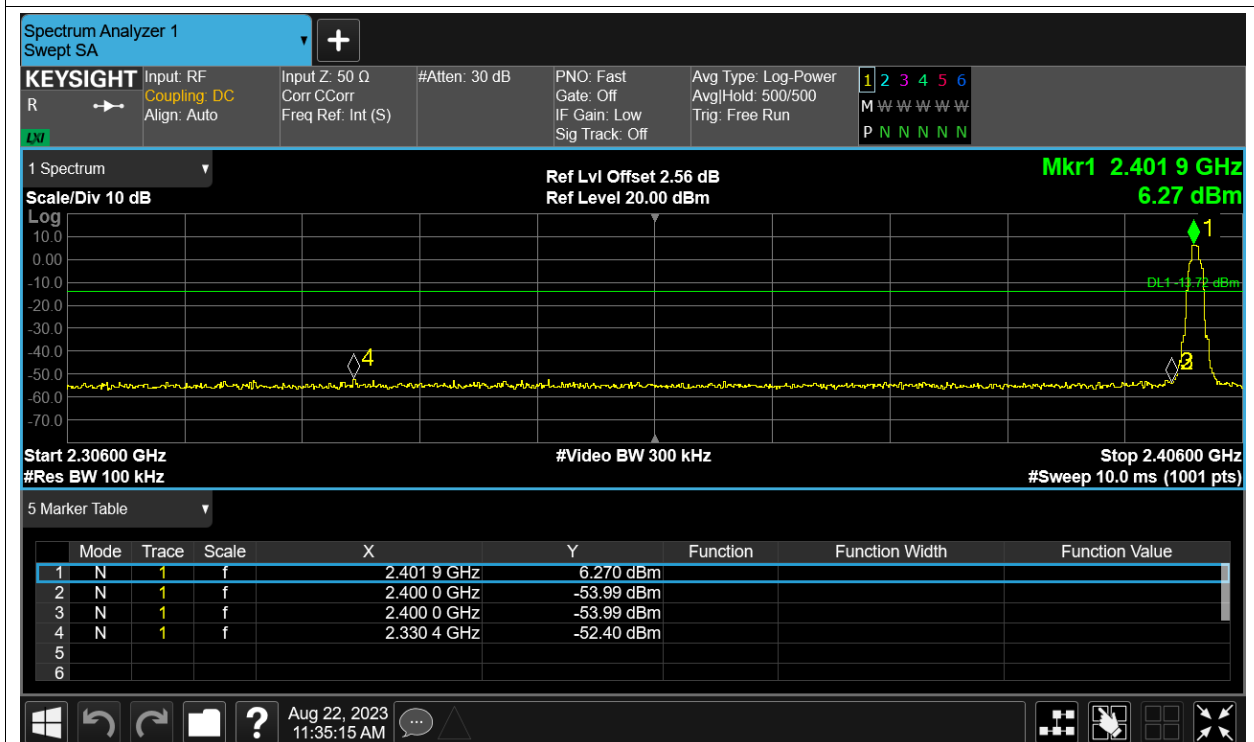
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



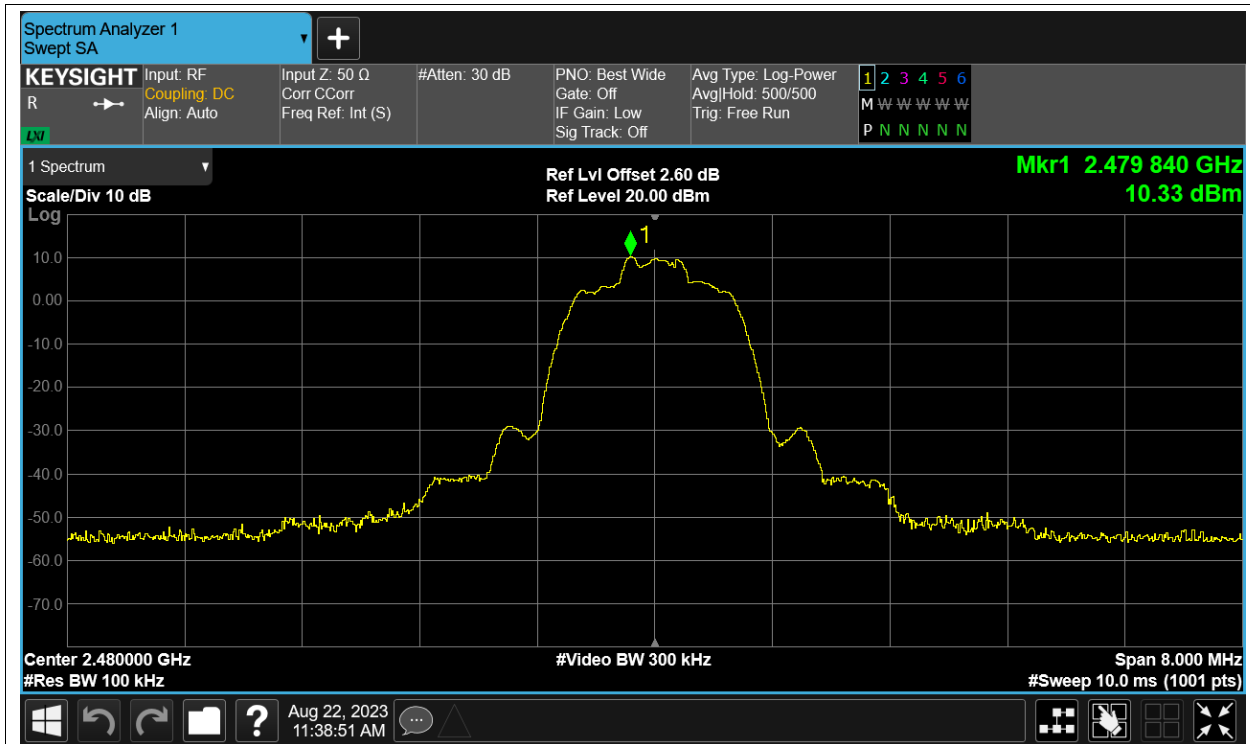
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



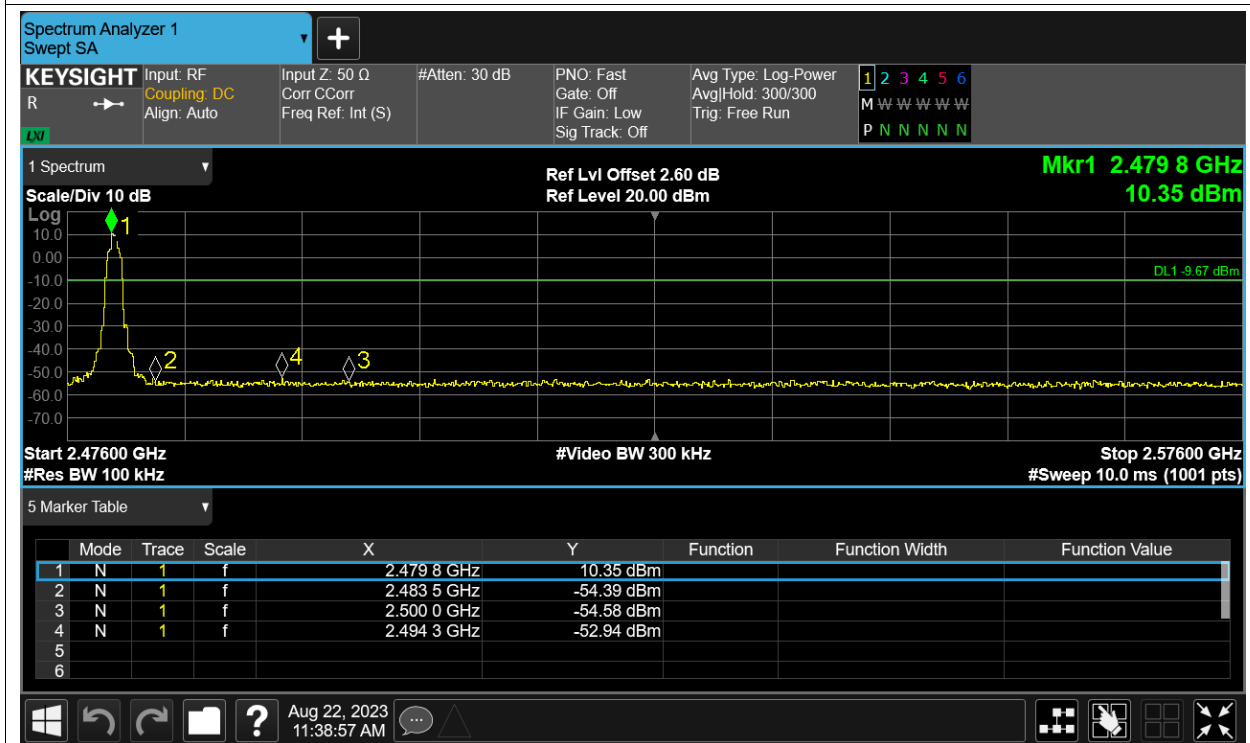
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



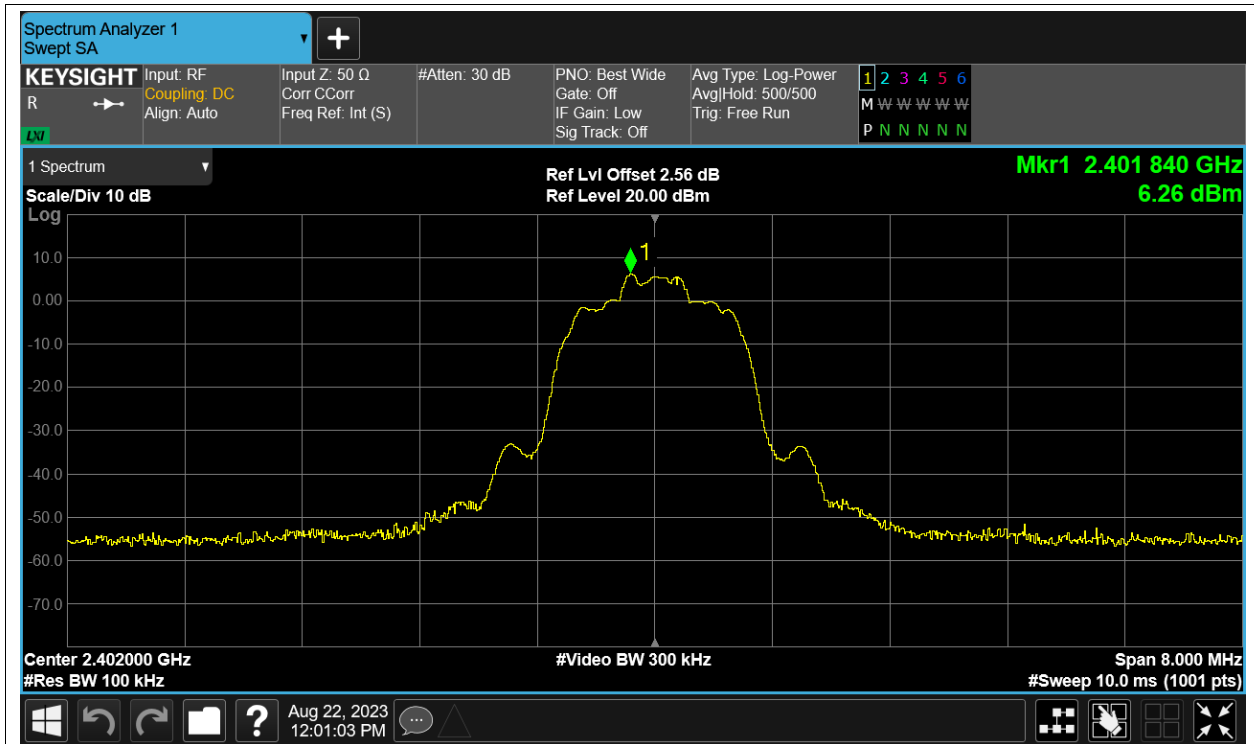
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



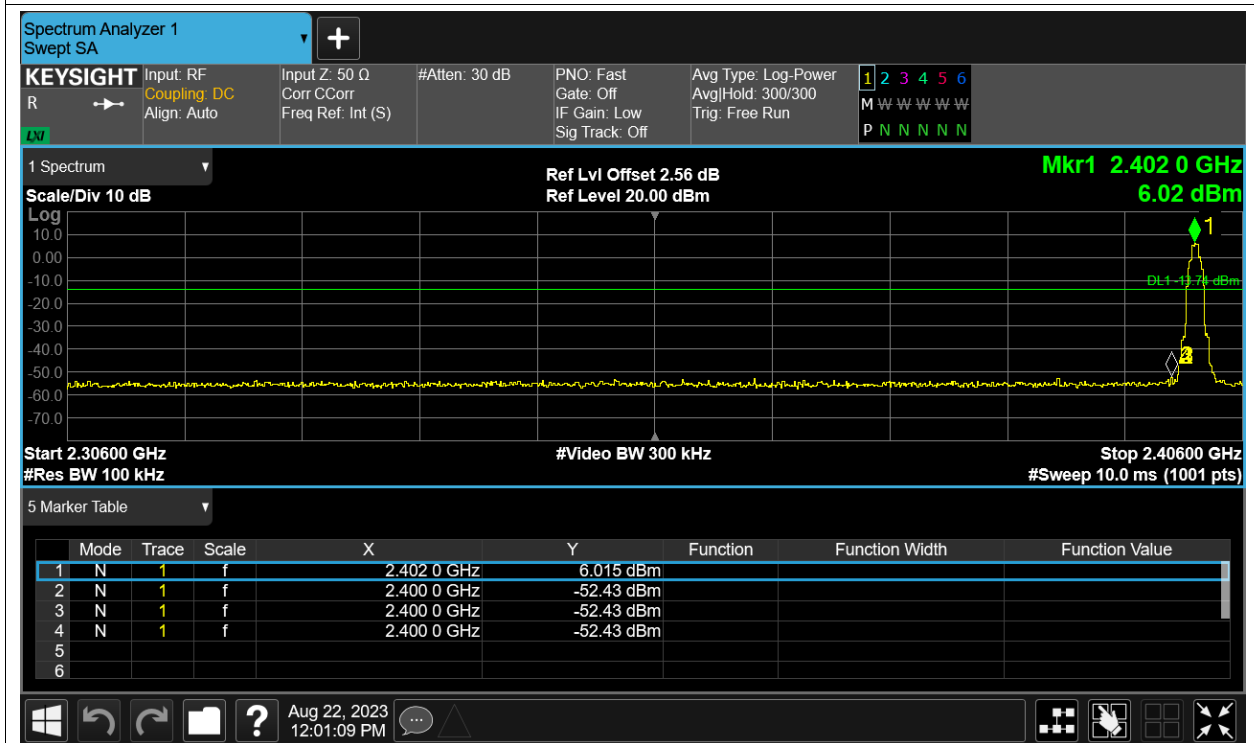
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



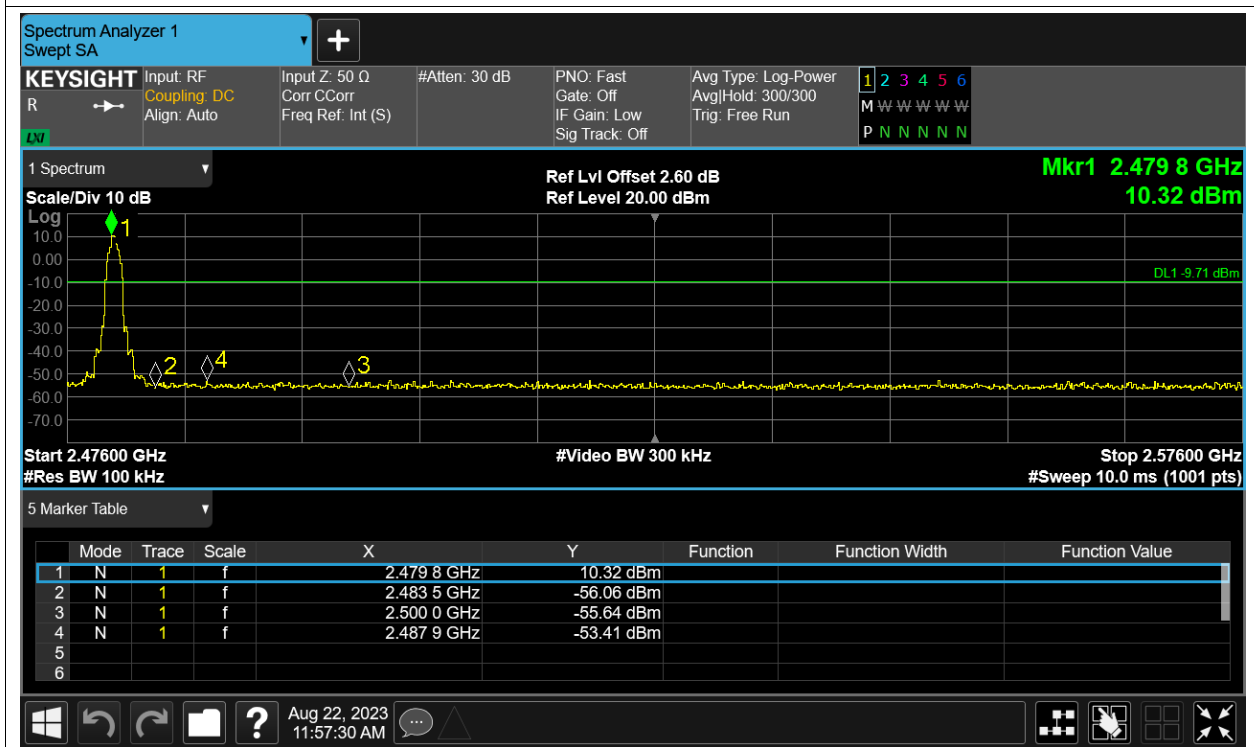
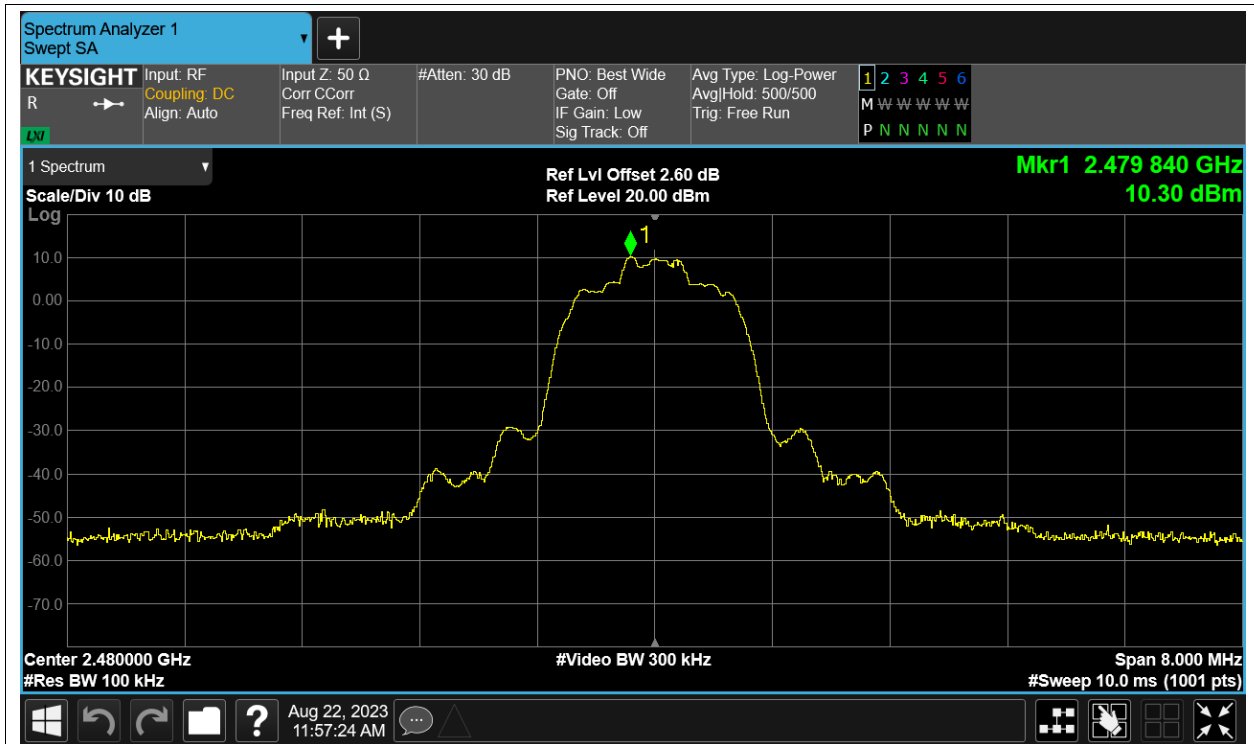
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



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



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

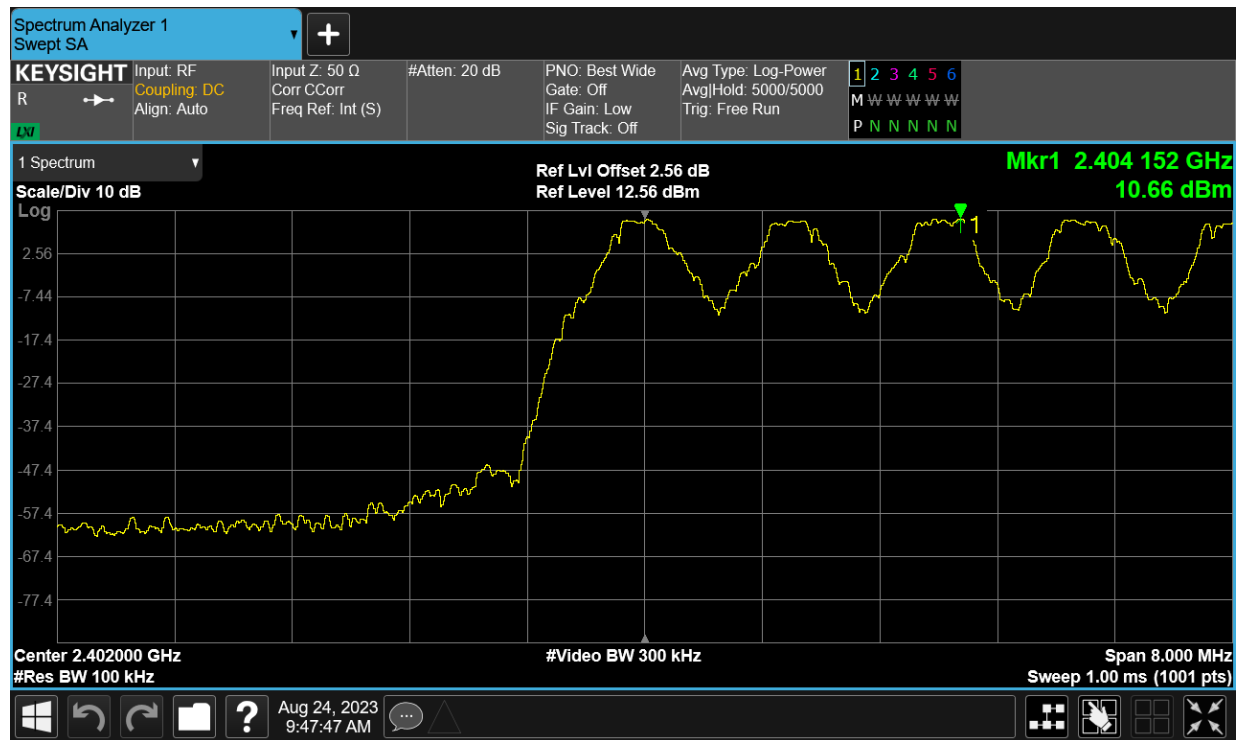


Band Edge(Hopping)

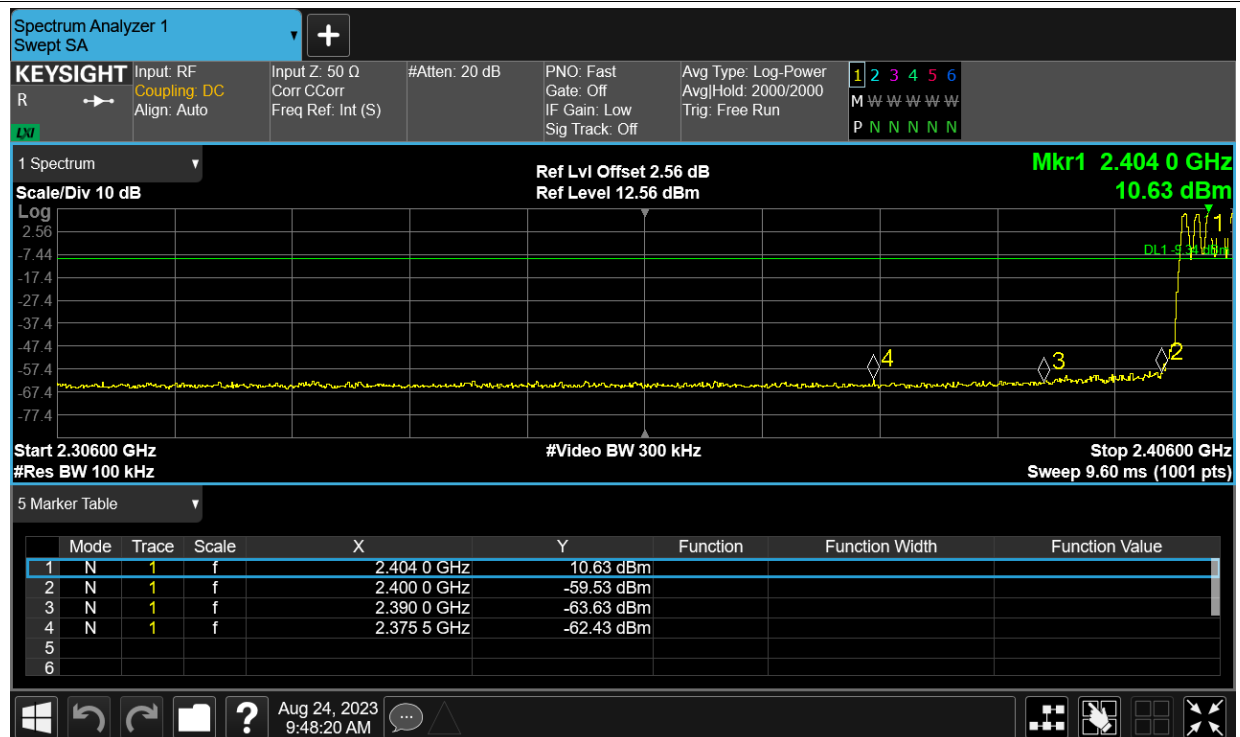
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	Hopping	-73.09	-20	Pass
NVNT	1-DH1	2480	Ant12	Hopping	-63.81	-20	Pass
NVNT	2-DH1	2402	Ant12	Hopping	-58.54	-20	Pass
NVNT	2-DH1	2480	Ant12	Hopping	-62.44	-20	Pass
NVNT	3-DH1	2402	Ant12	Hopping	-58.97	-20	Pass
NVNT	3-DH1	2480	Ant12	Hopping	-61.76	-20	Pass

Test Graphs

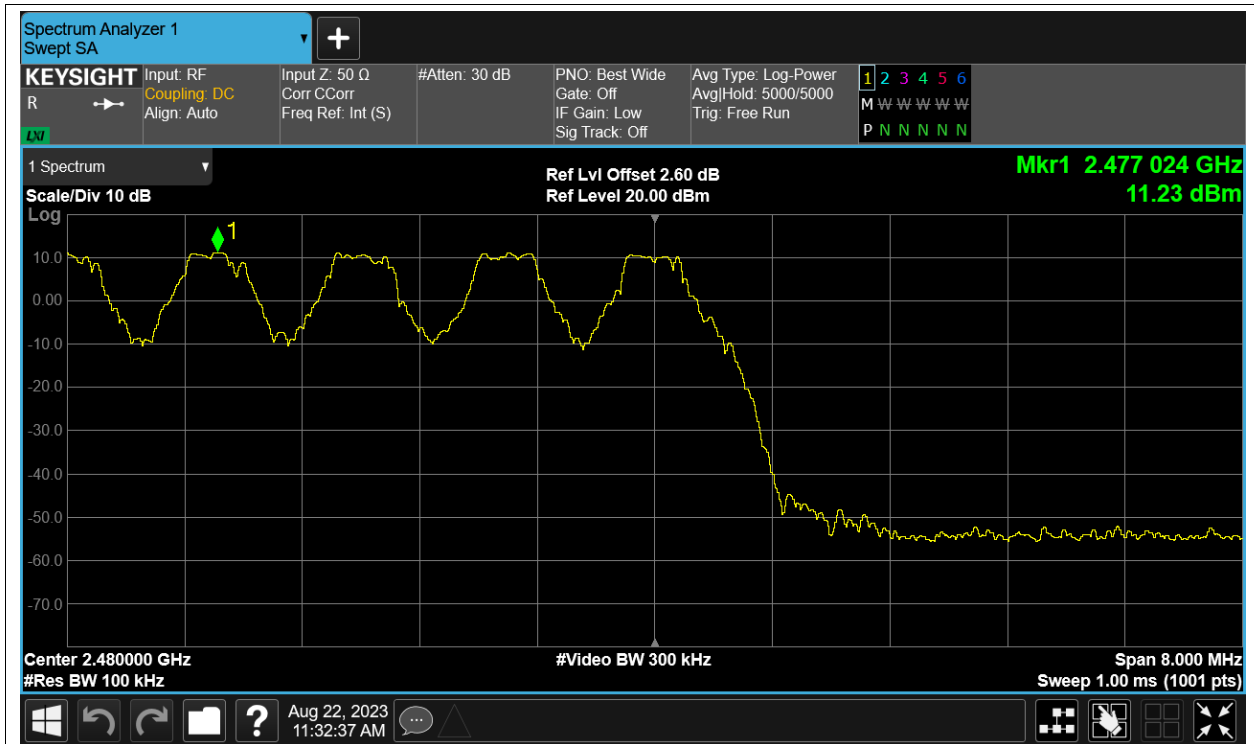
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



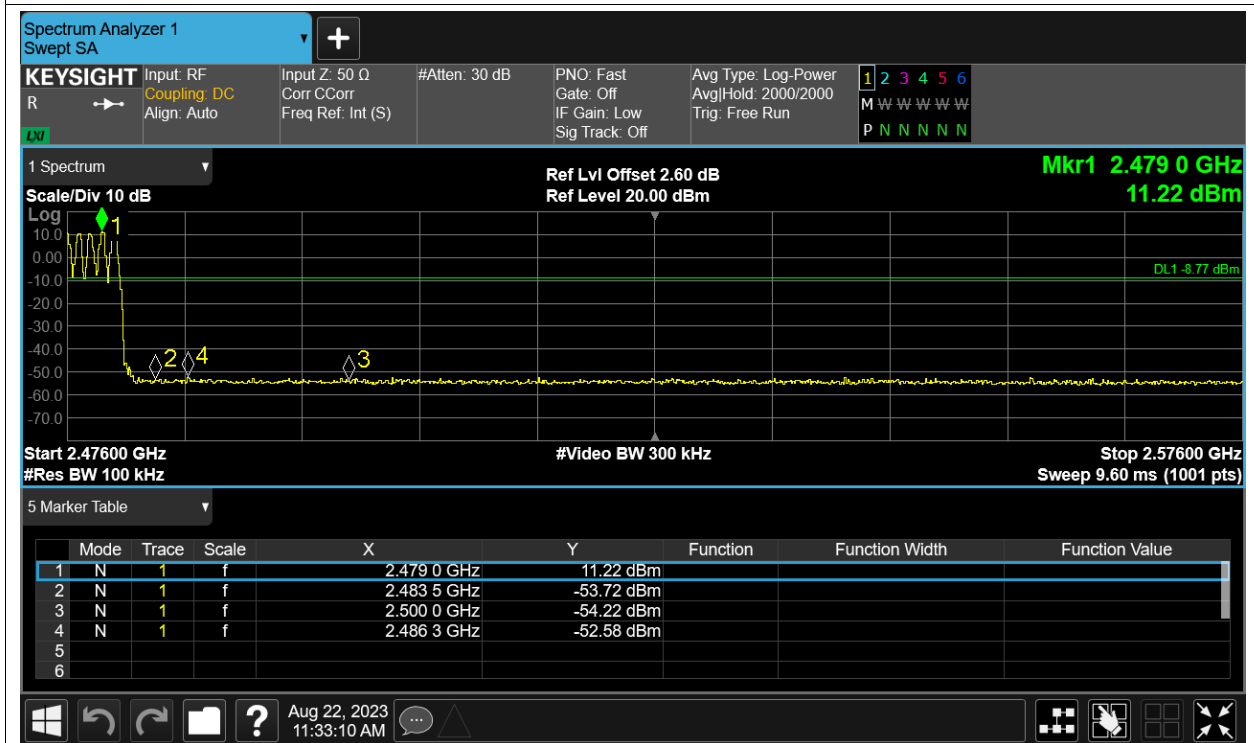
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



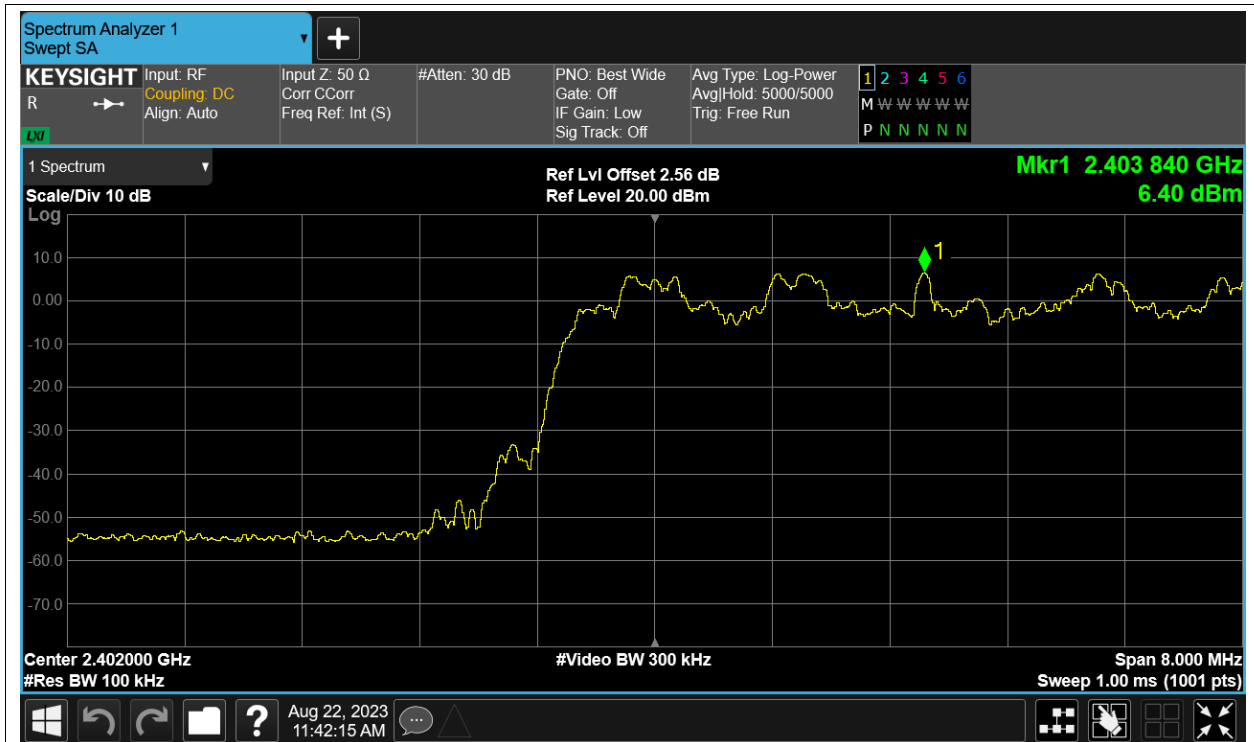
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



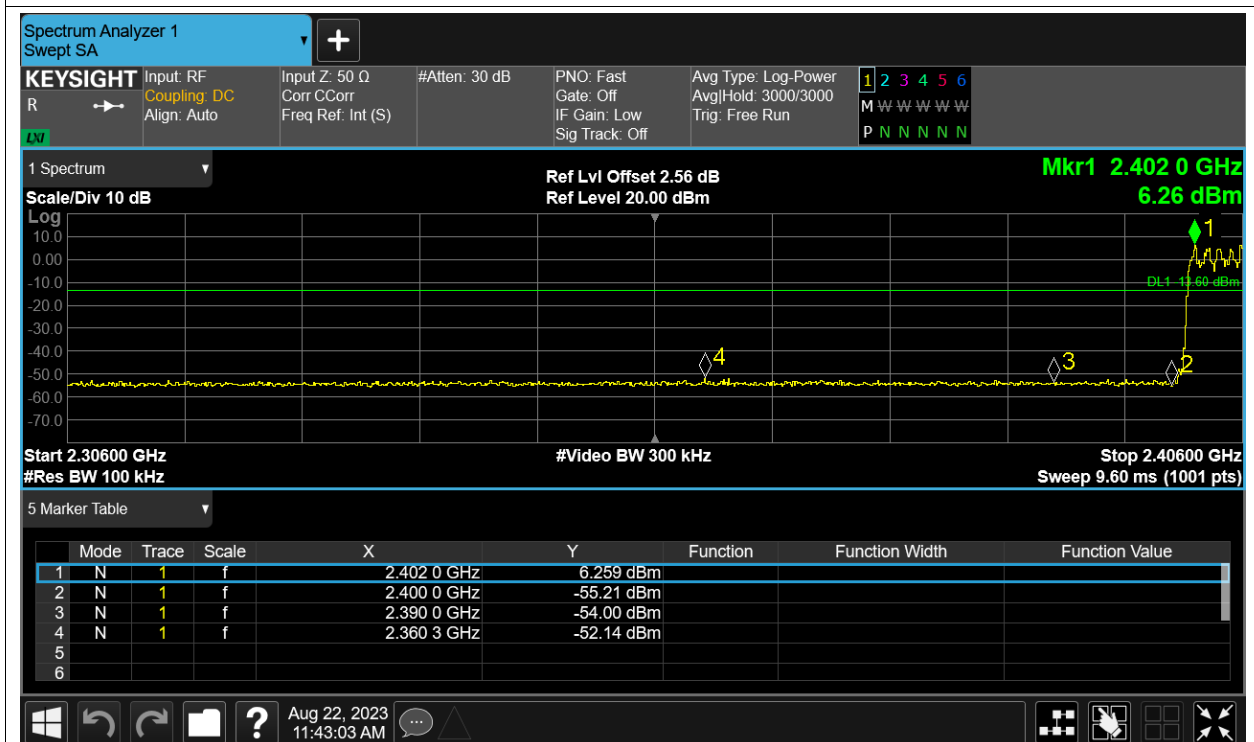
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



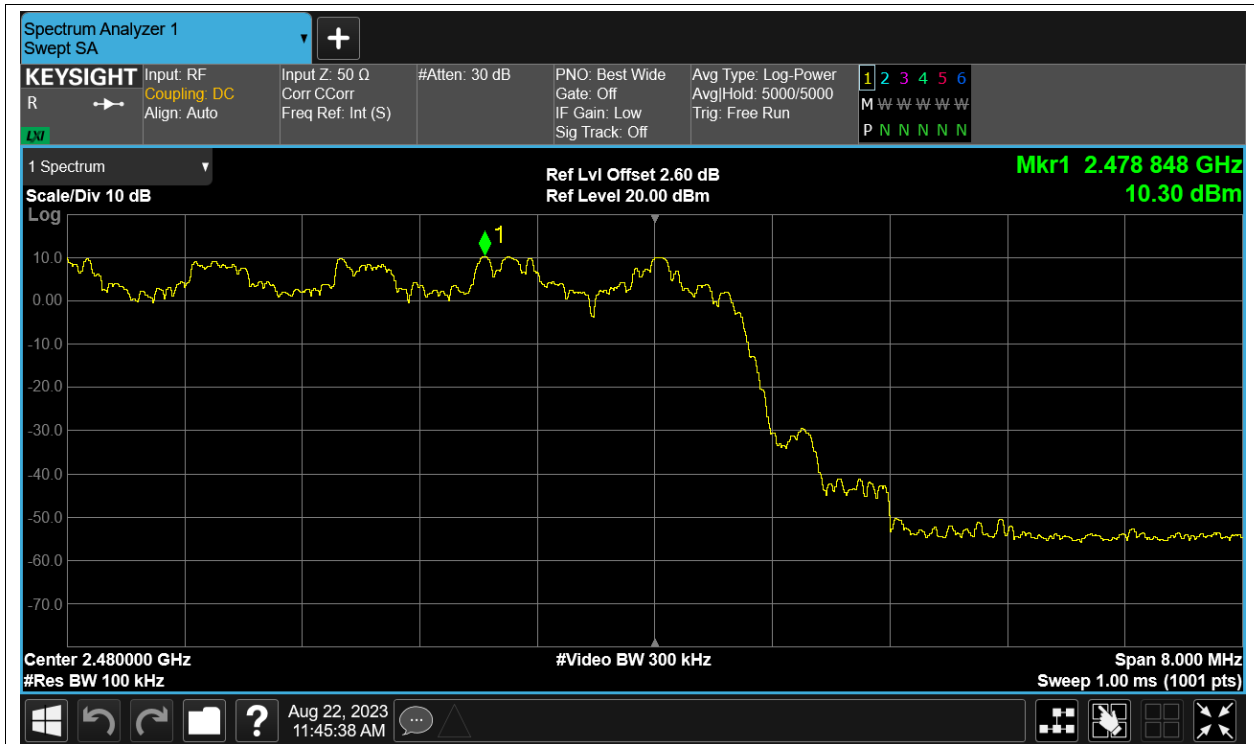
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



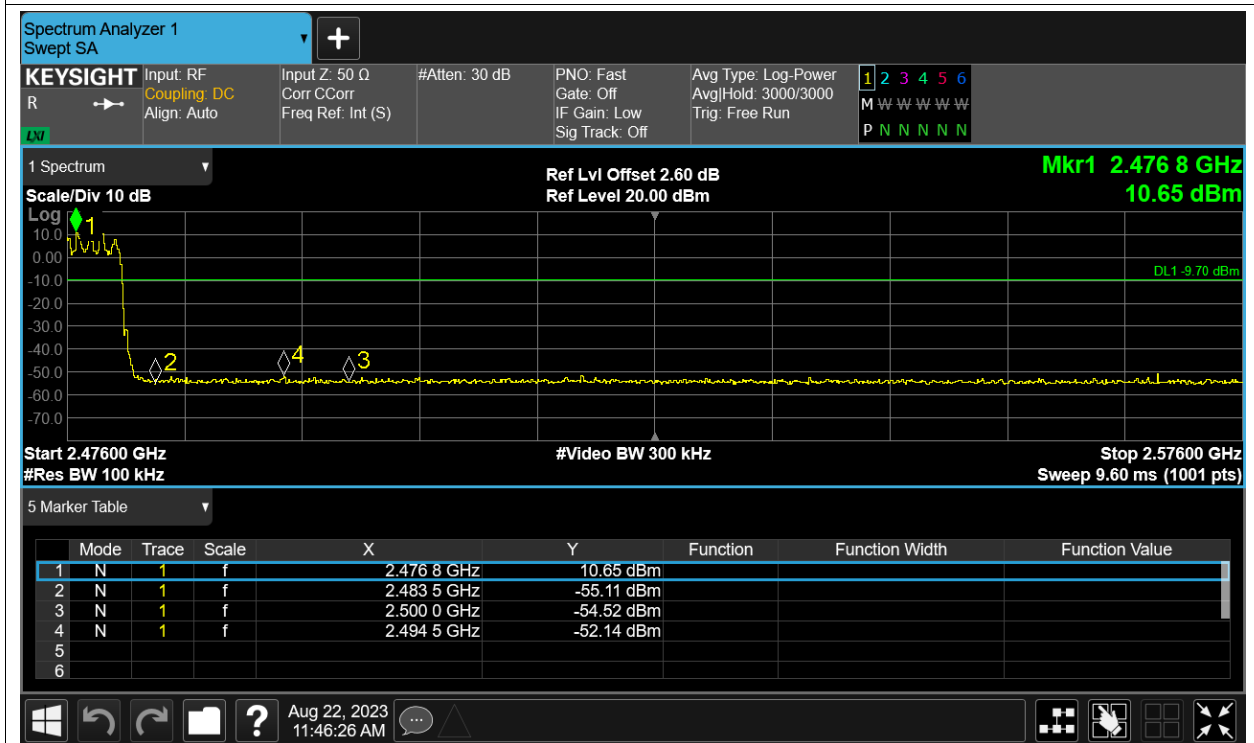
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



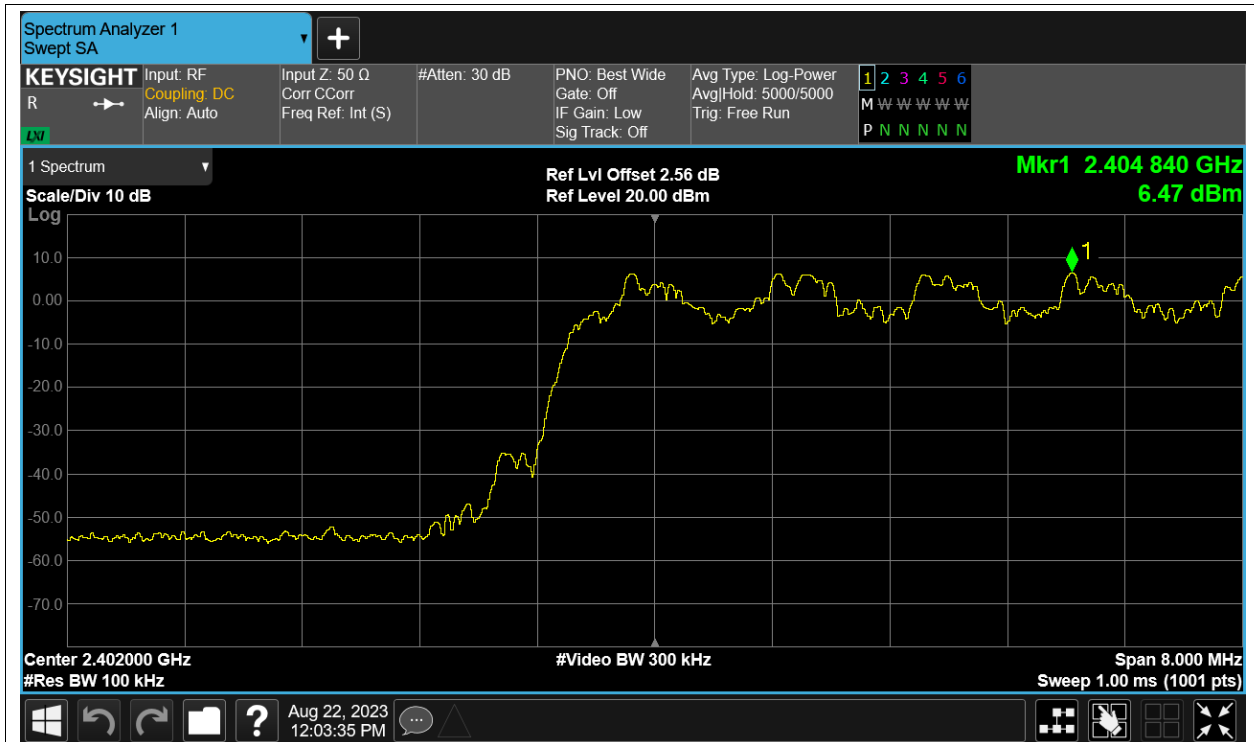
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



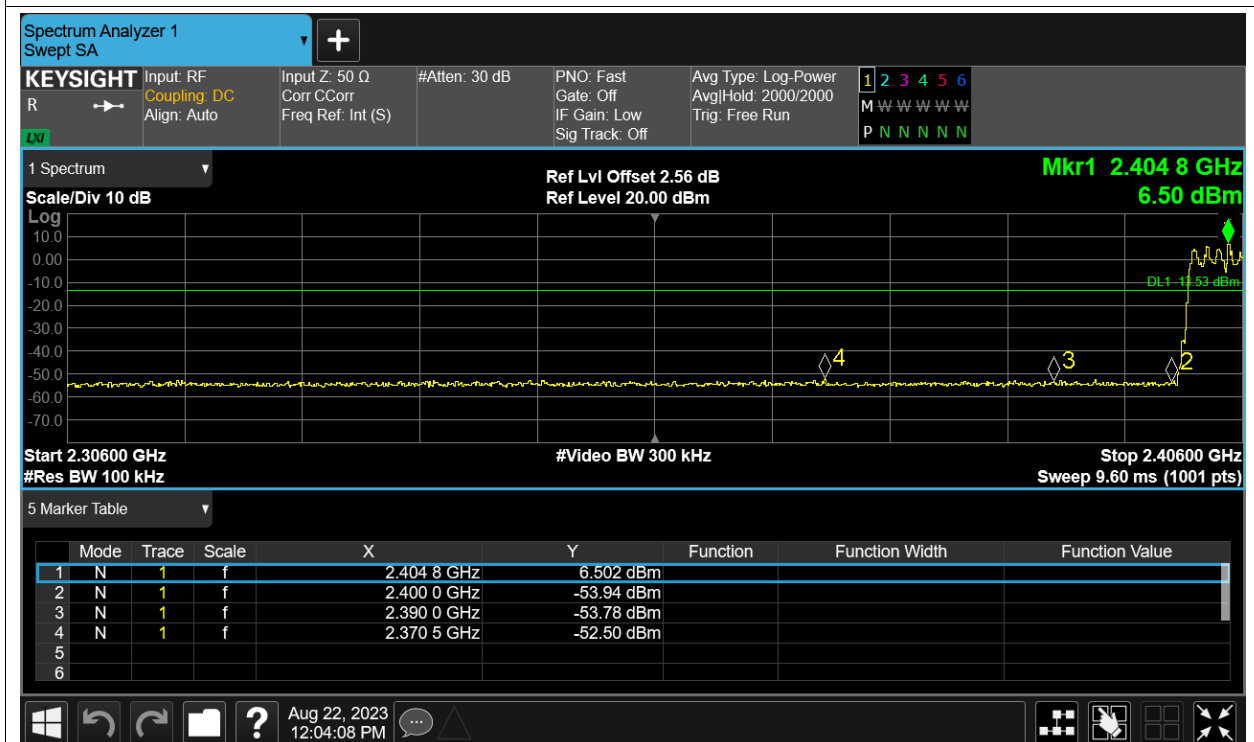
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



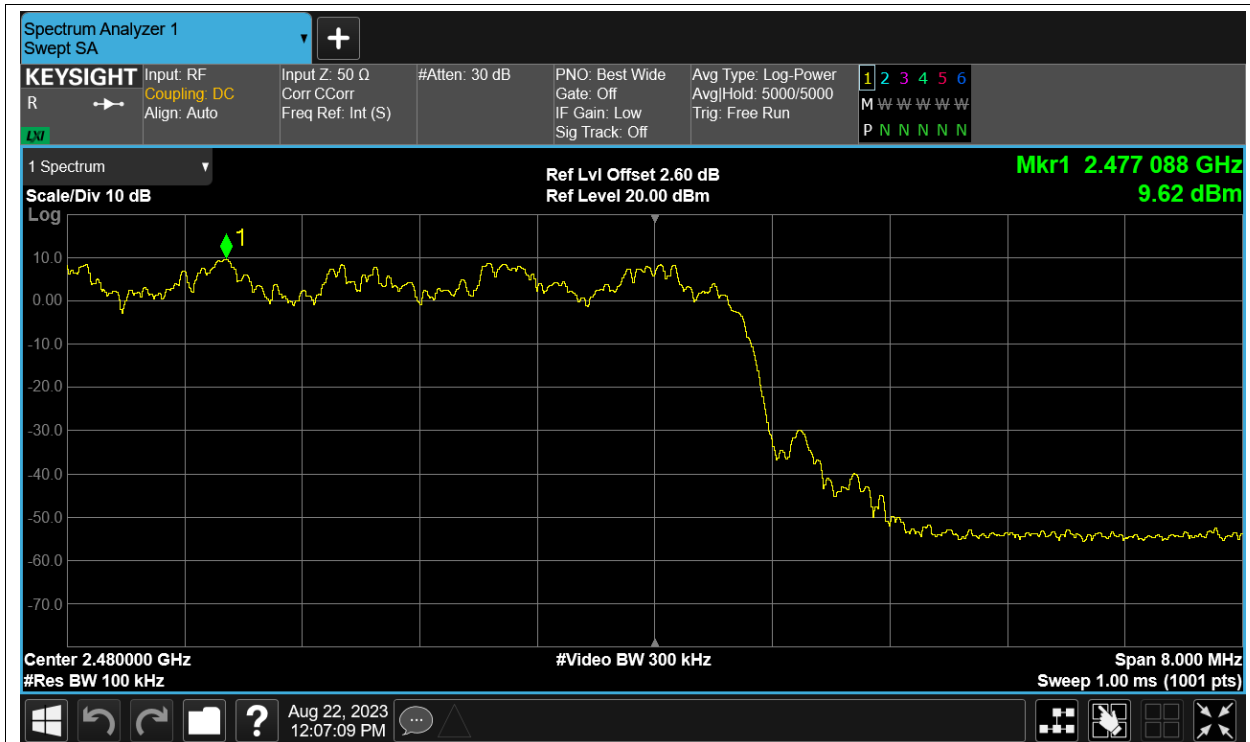
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



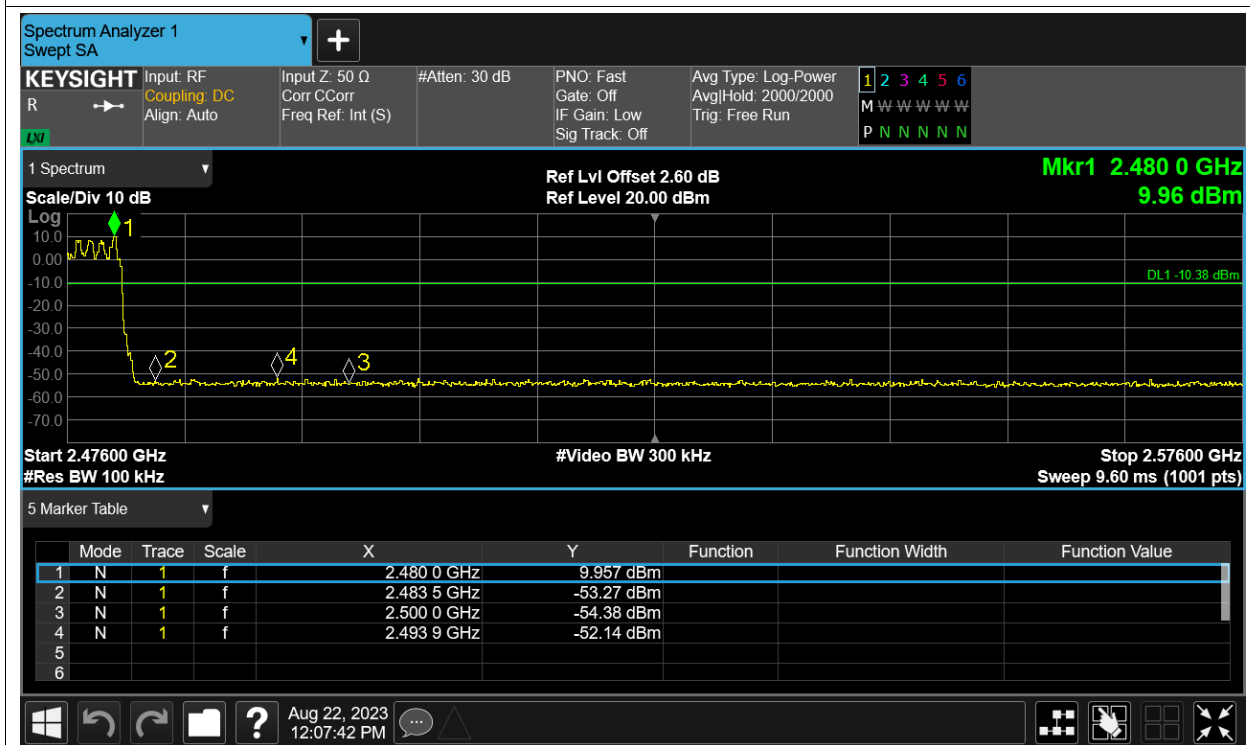
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



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



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

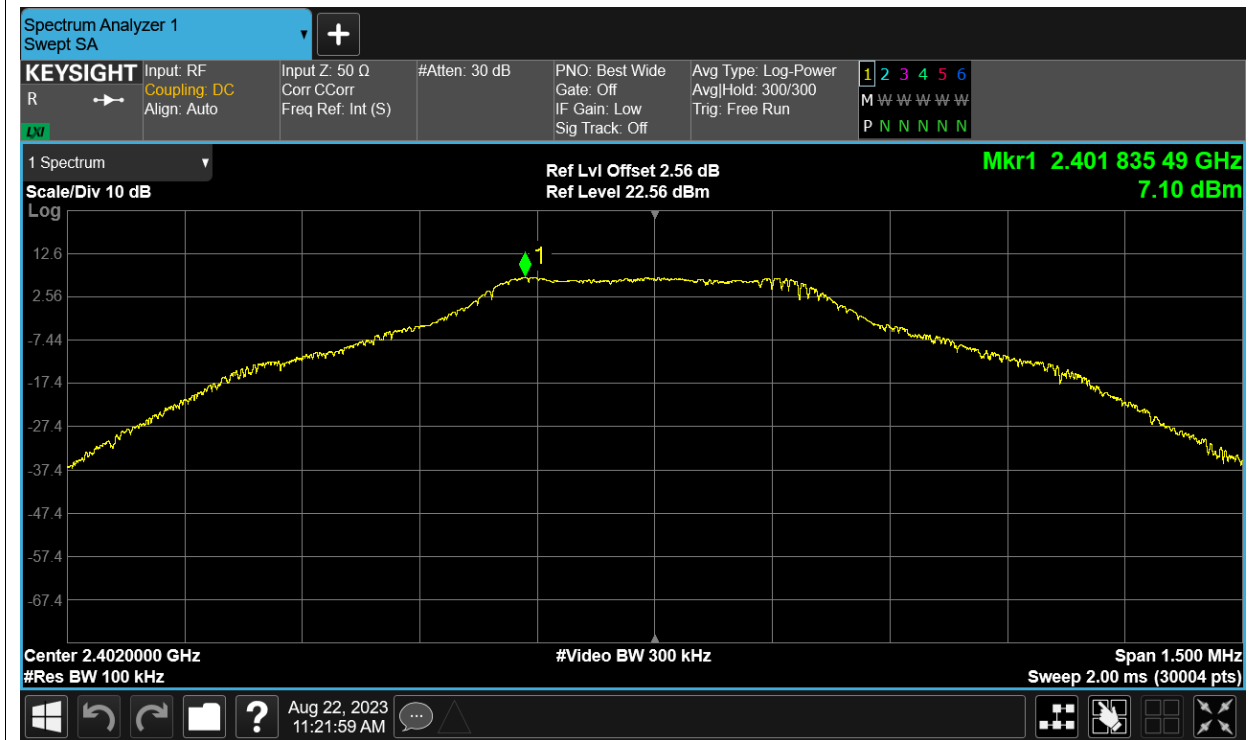


Conducted RF Spurious Emission

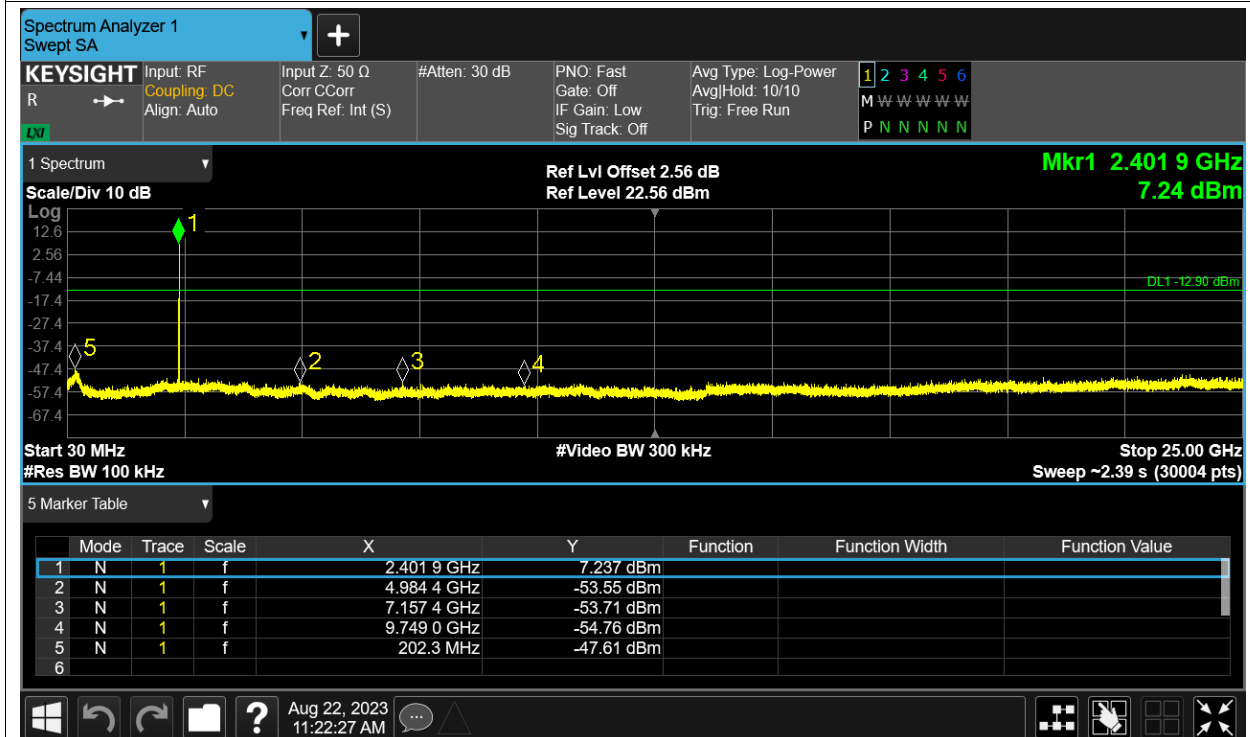
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant12	-54.71	-20	Pass
NVNT	1-DH1	2441	Ant12	-57.33	-20	Pass
NVNT	1-DH1	2480	Ant12	-59.49	-20	Pass
NVNT	2-DH1	2402	Ant12	-55.49	-20	Pass
NVNT	2-DH1	2441	Ant12	-56.4	-20	Pass
NVNT	2-DH1	2480	Ant12	-58.9	-20	Pass
NVNT	3-DH1	2402	Ant12	-54.5	-20	Pass
NVNT	3-DH1	2441	Ant12	-55.84	-20	Pass
NVNT	3-DH1	2480	Ant12	-58.4	-20	Pass

Test Graphs

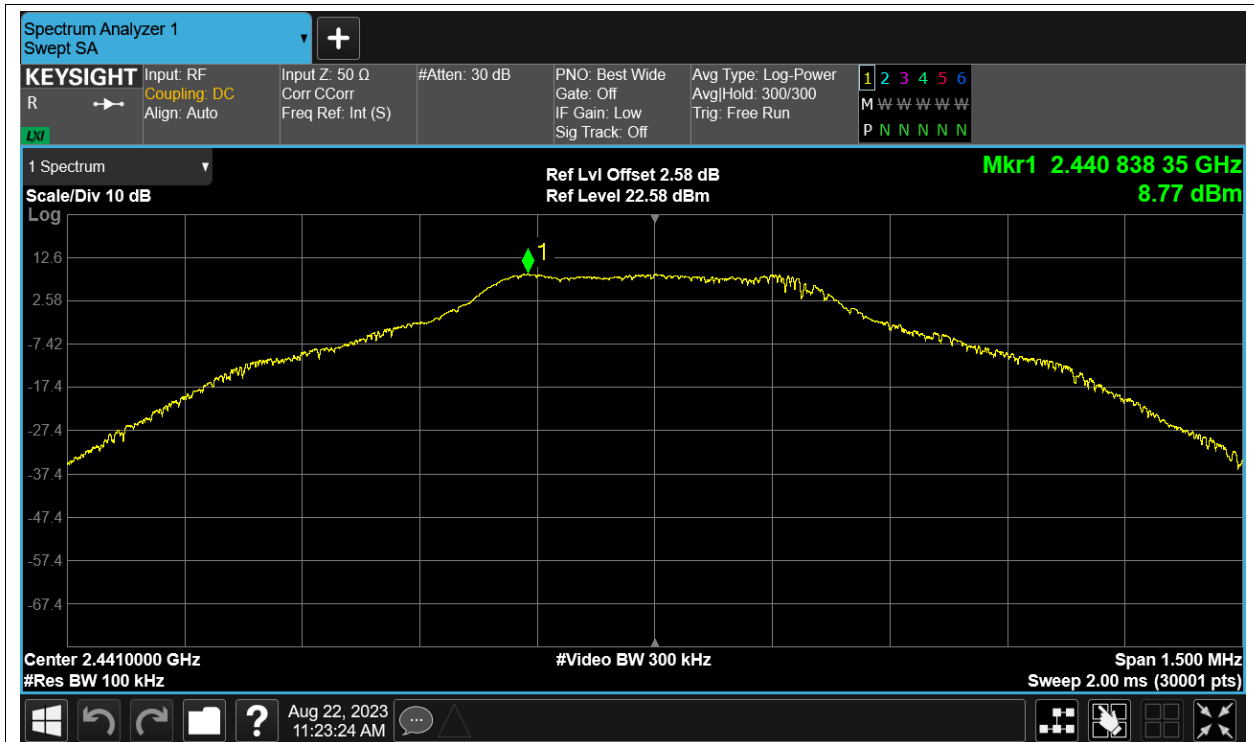
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



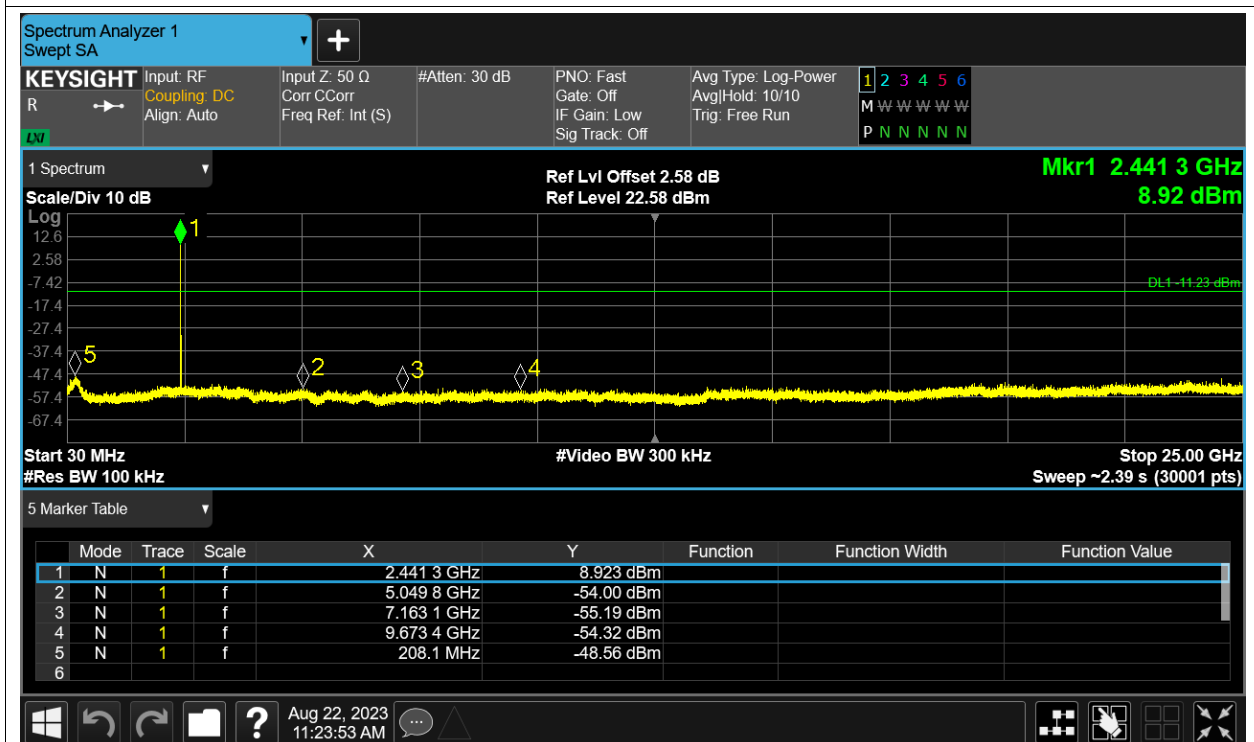
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



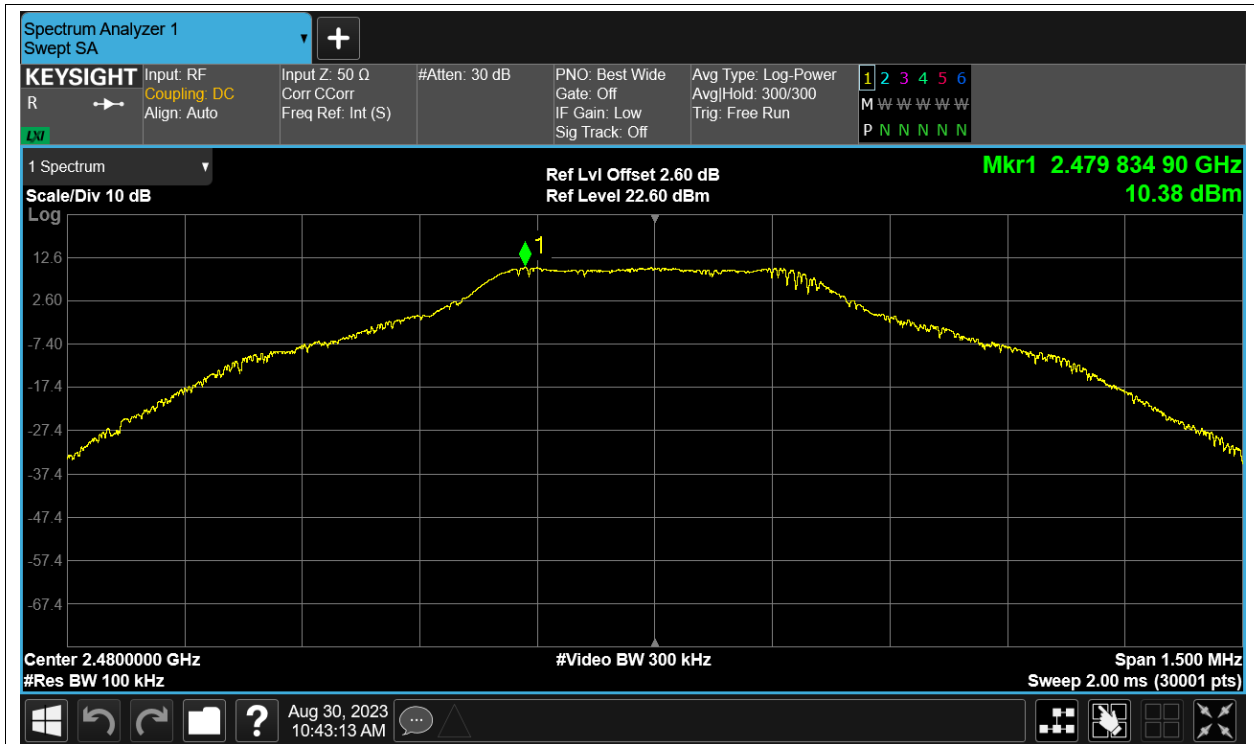
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



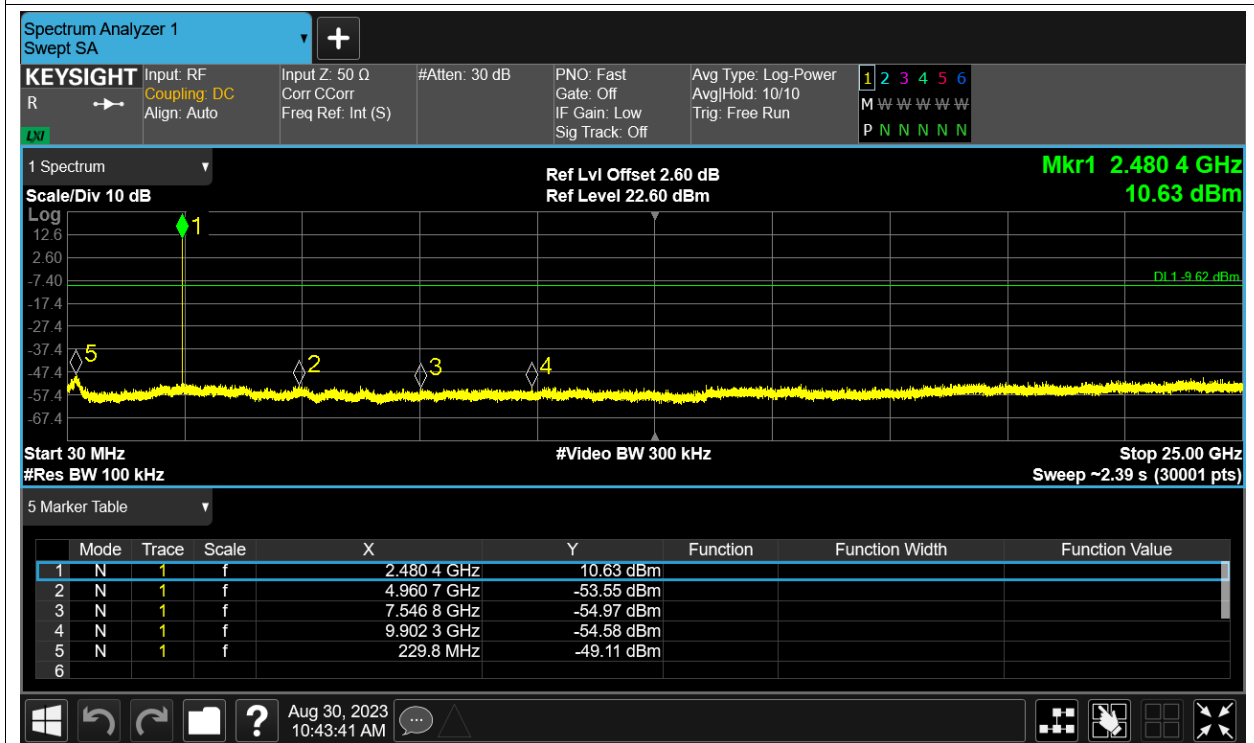
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



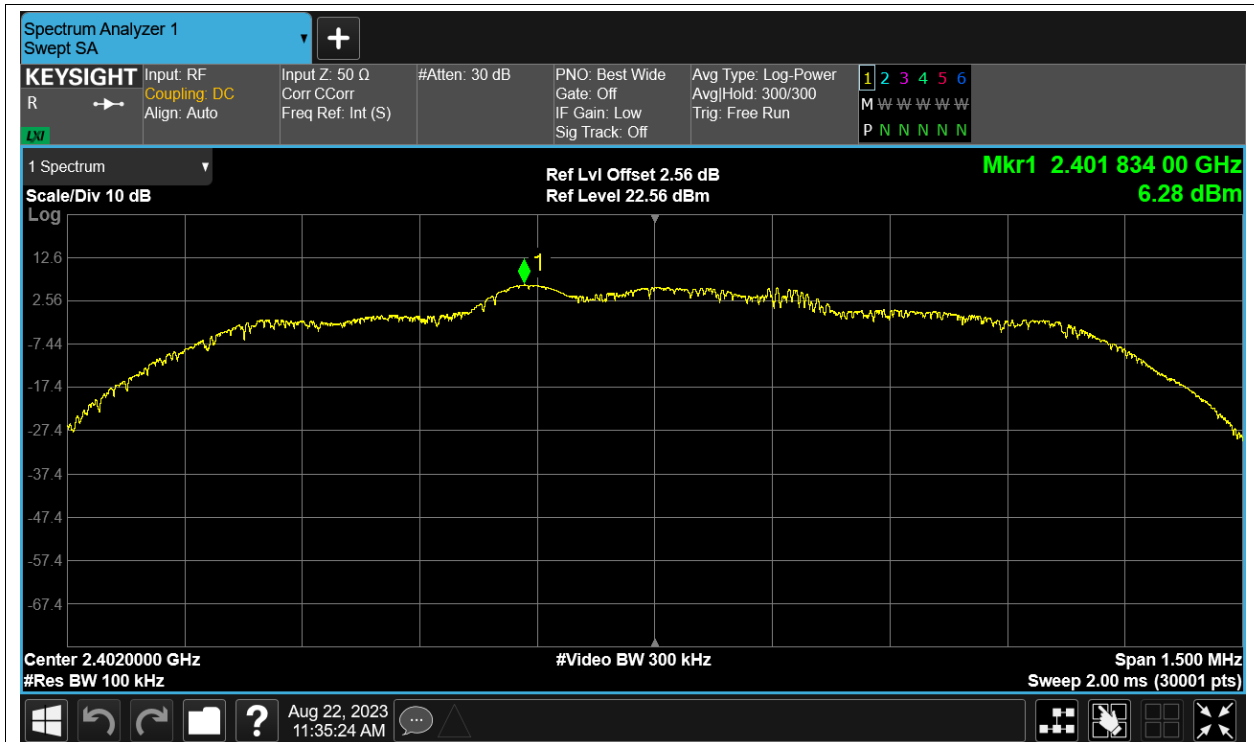
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



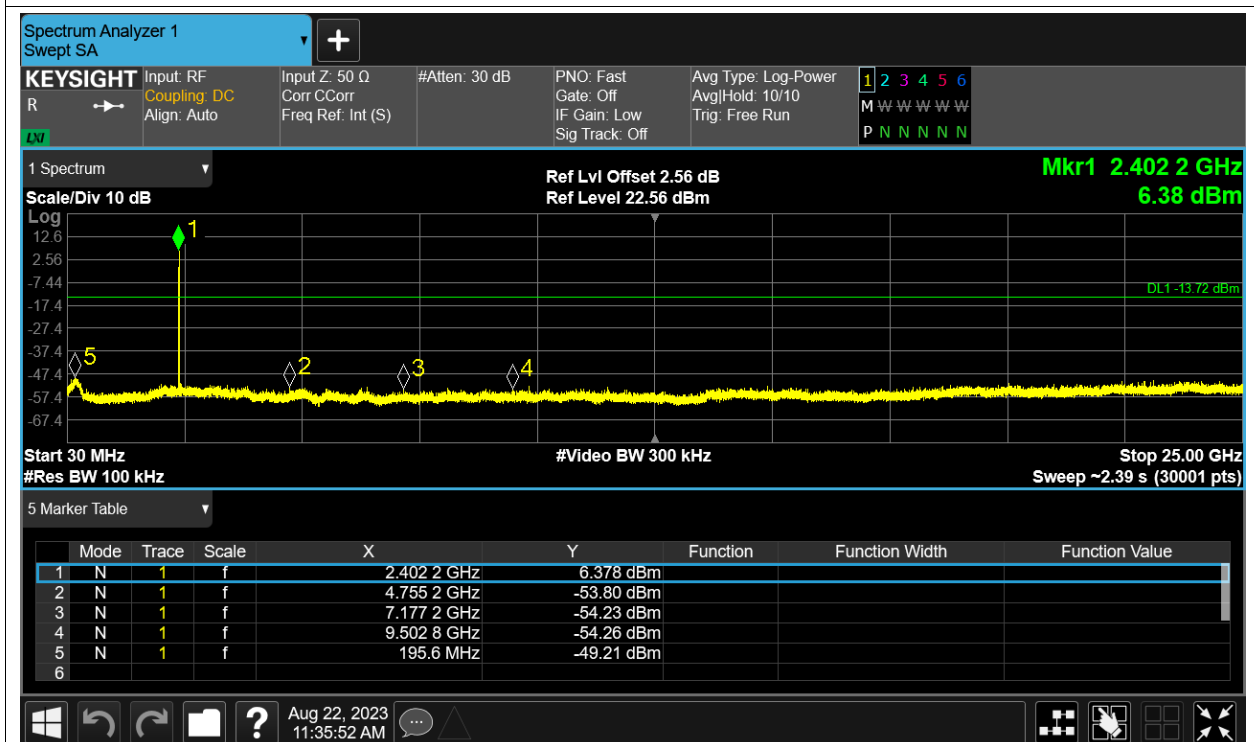
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



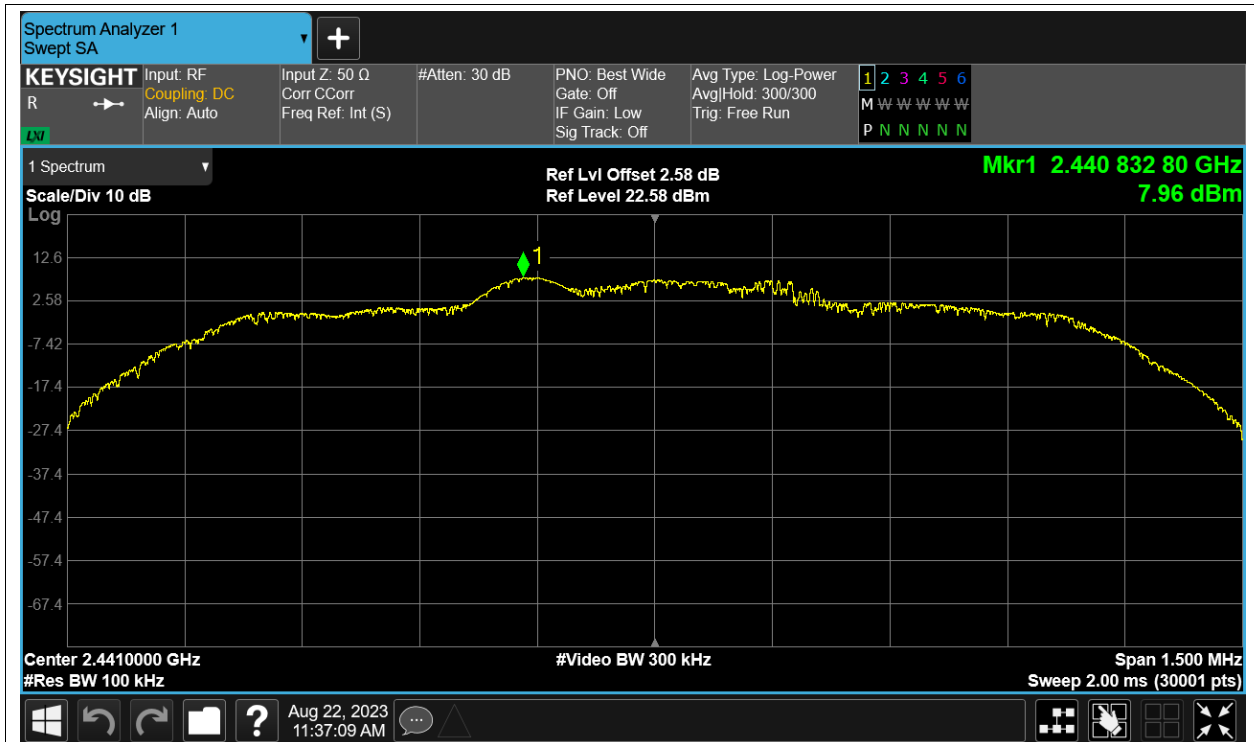
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



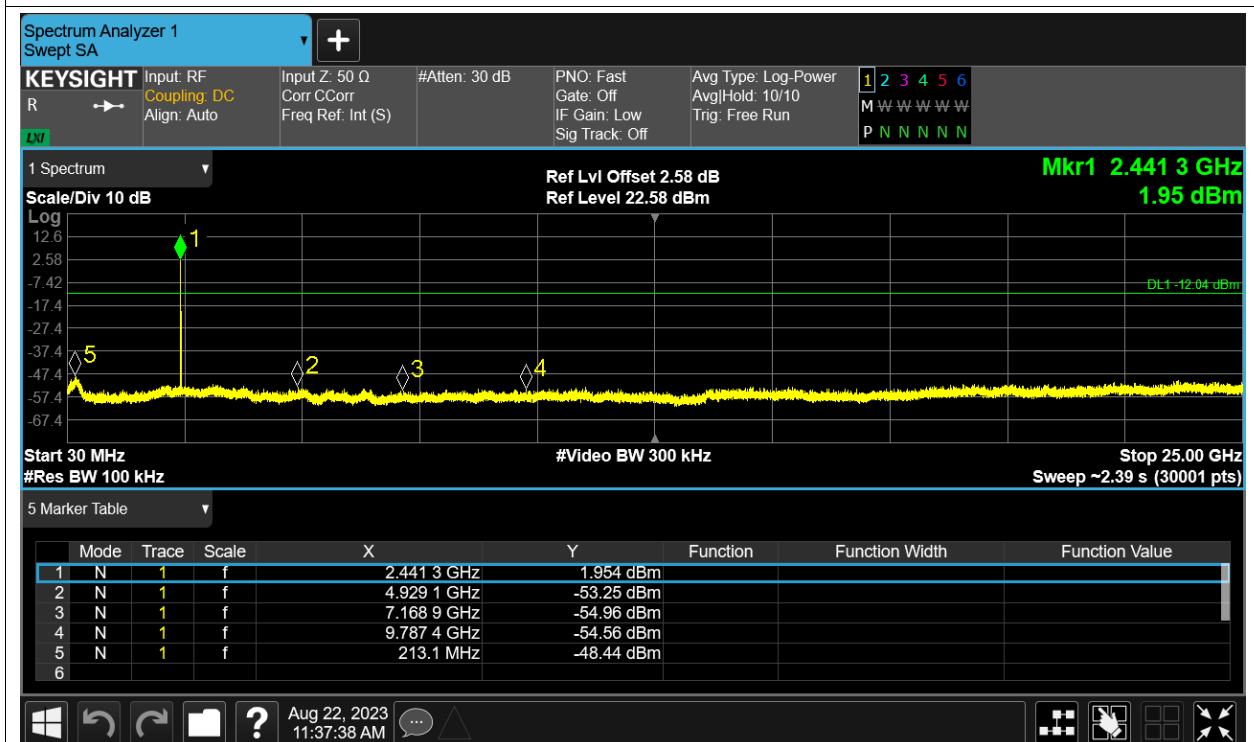
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



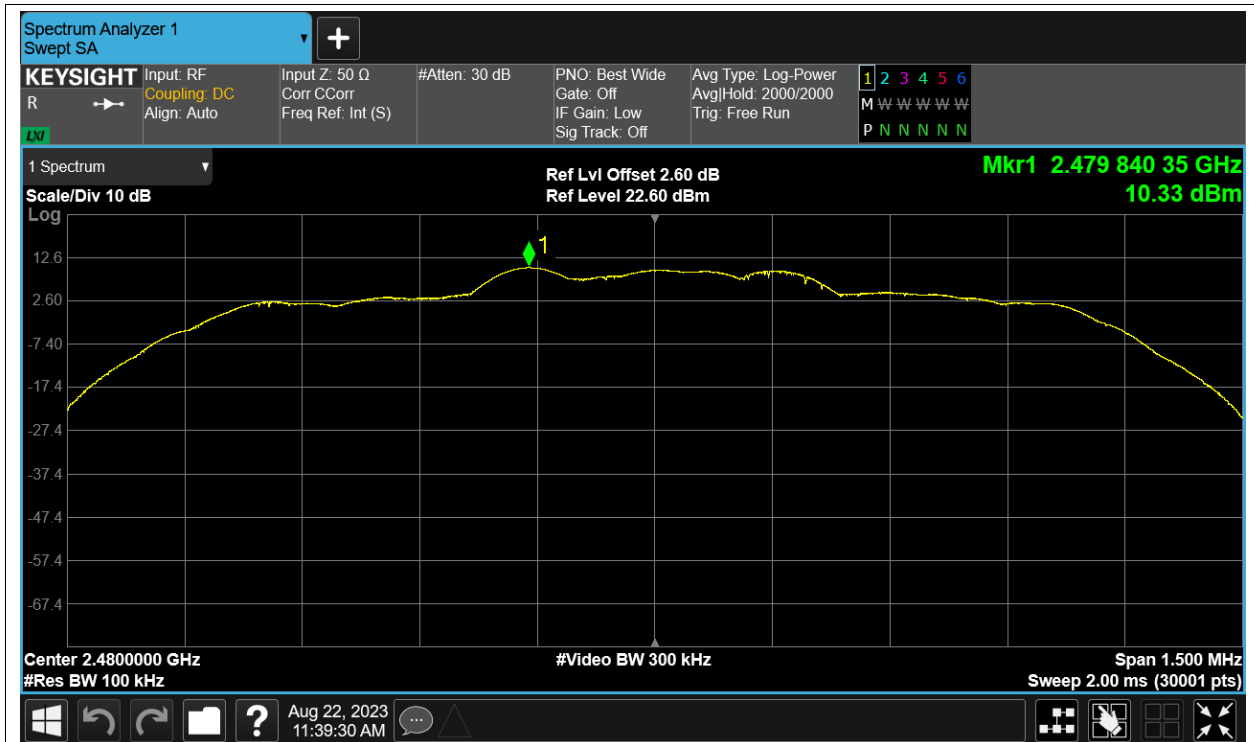
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



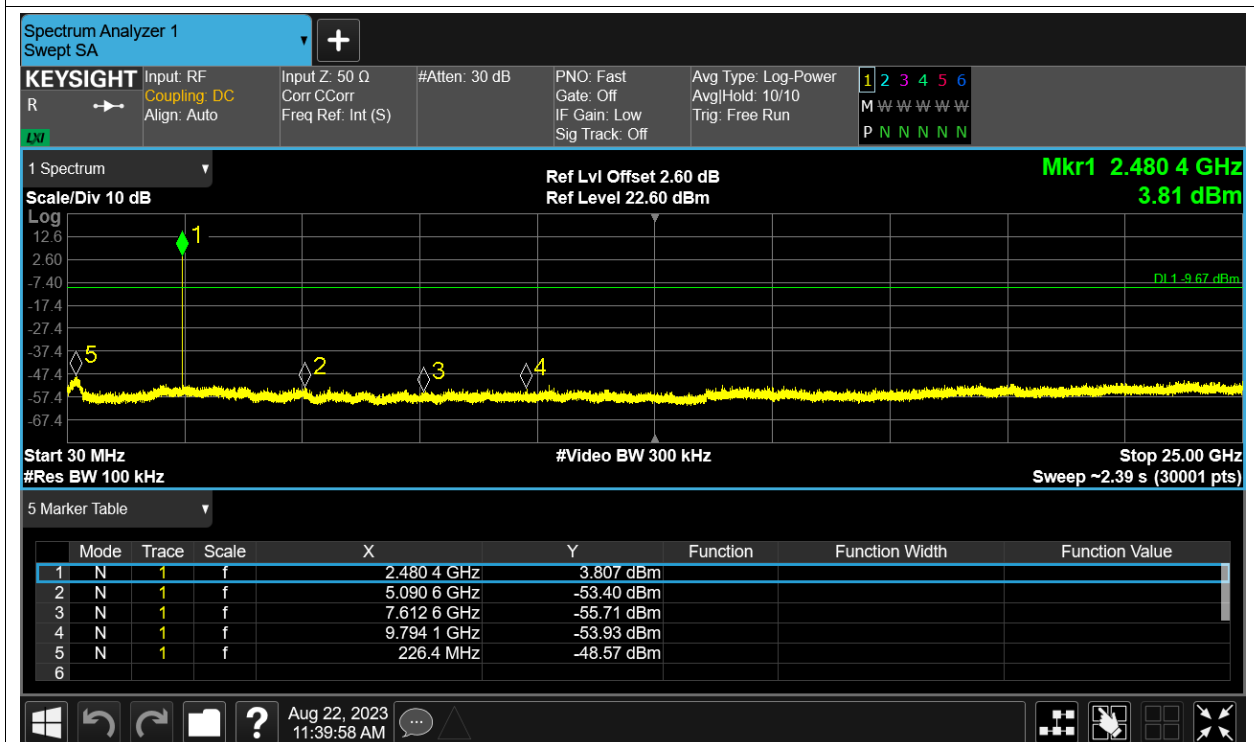
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



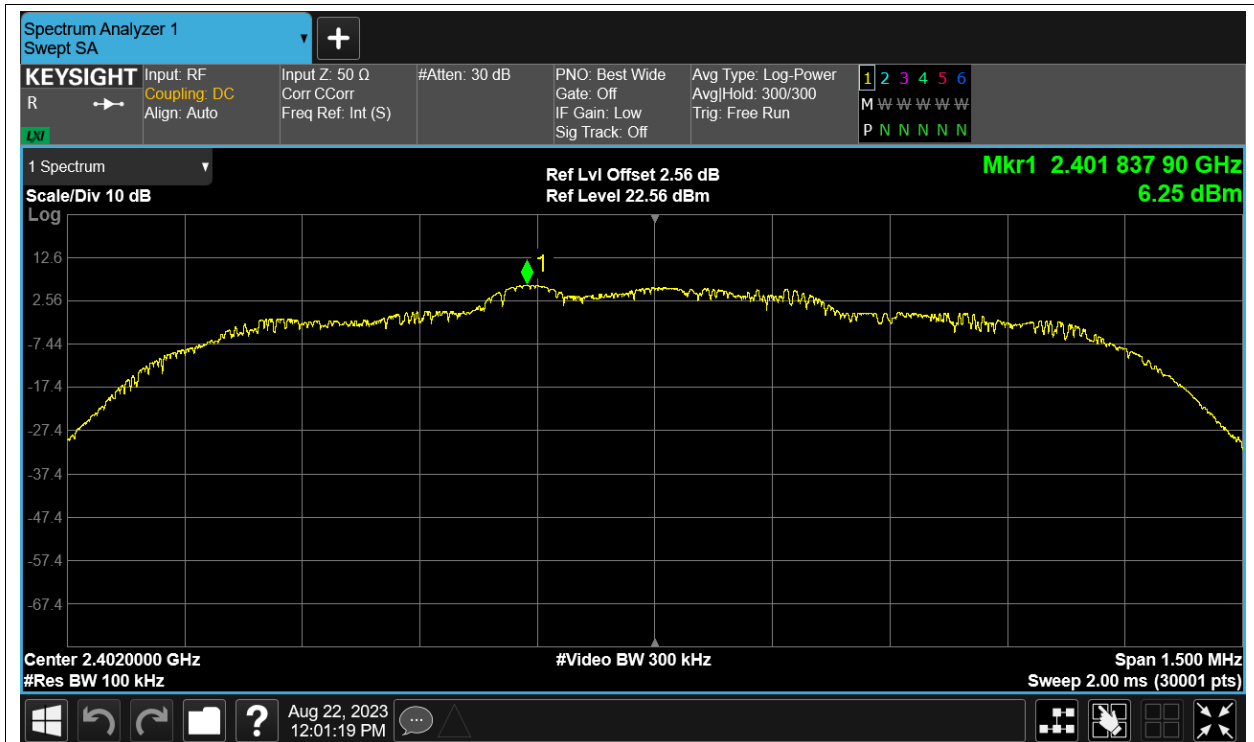
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



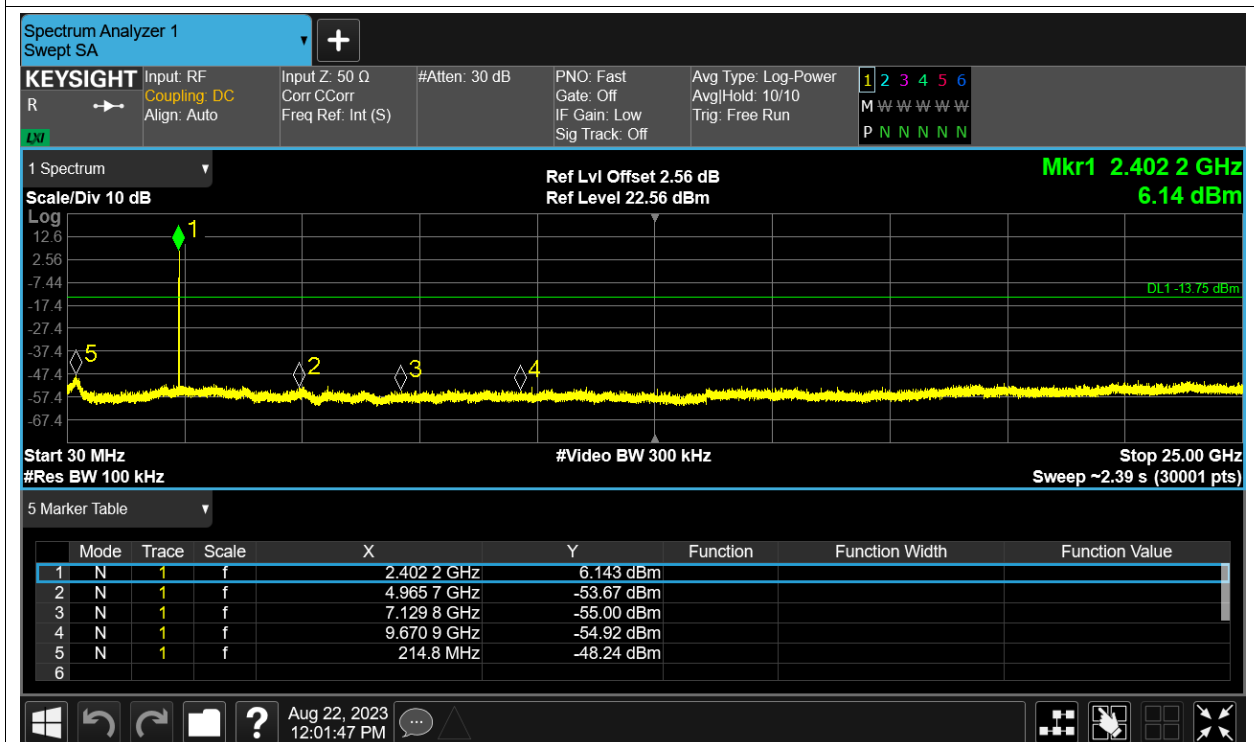
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



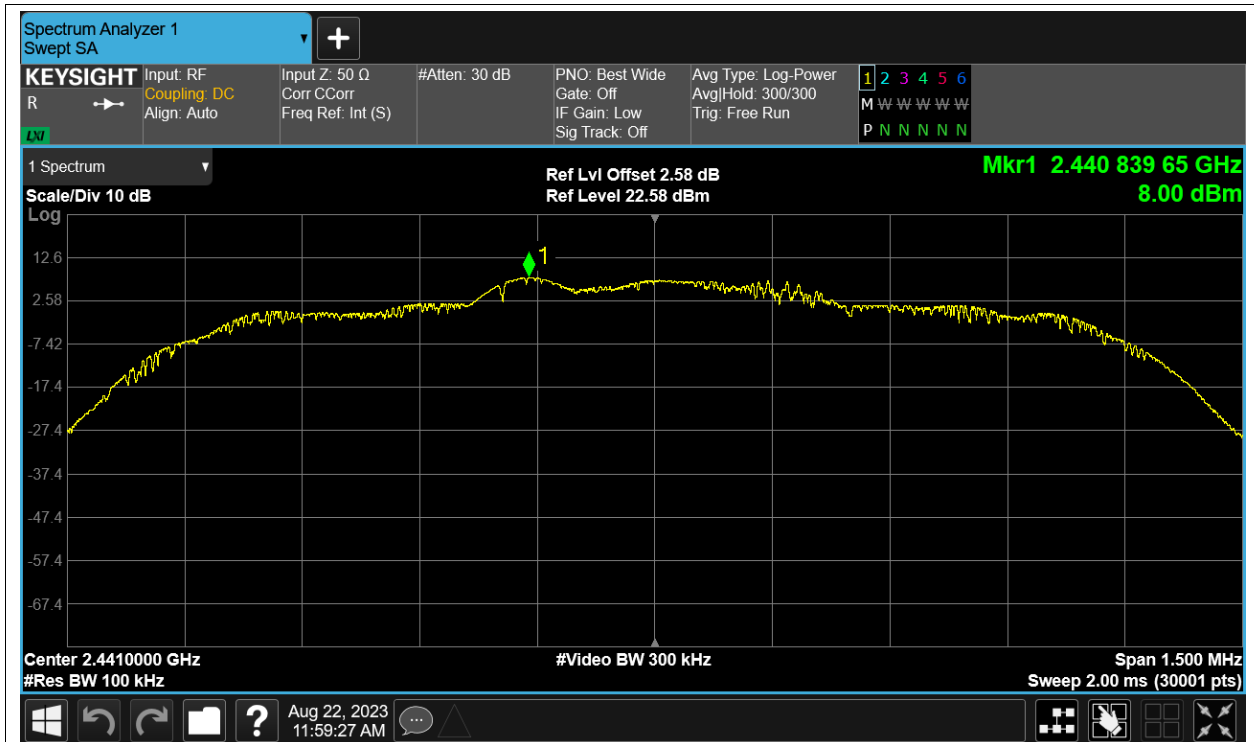
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



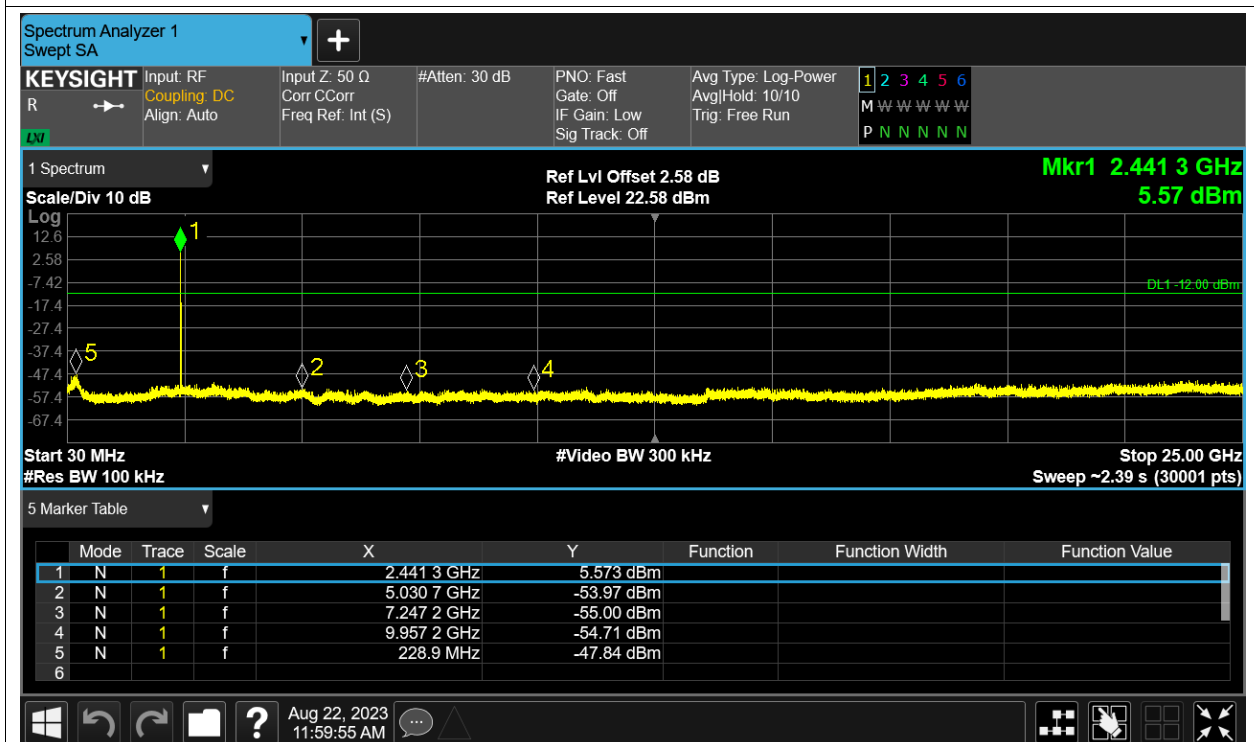
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



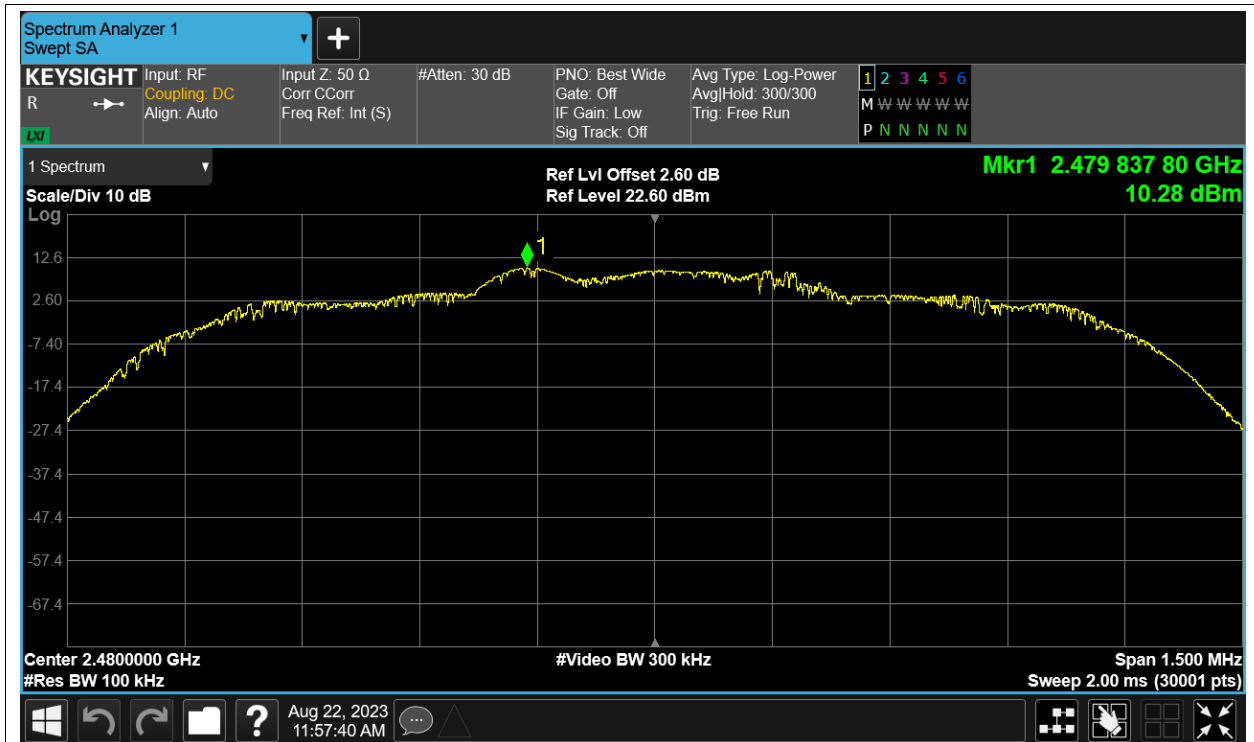
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



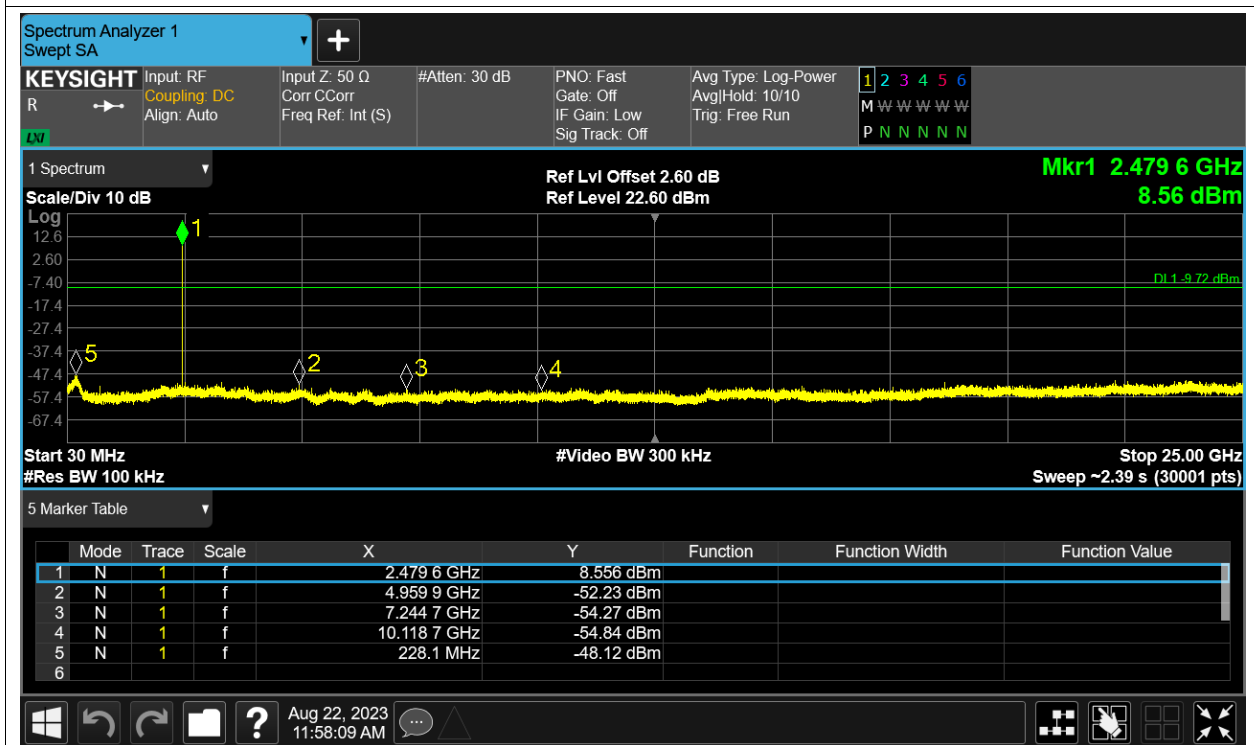
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

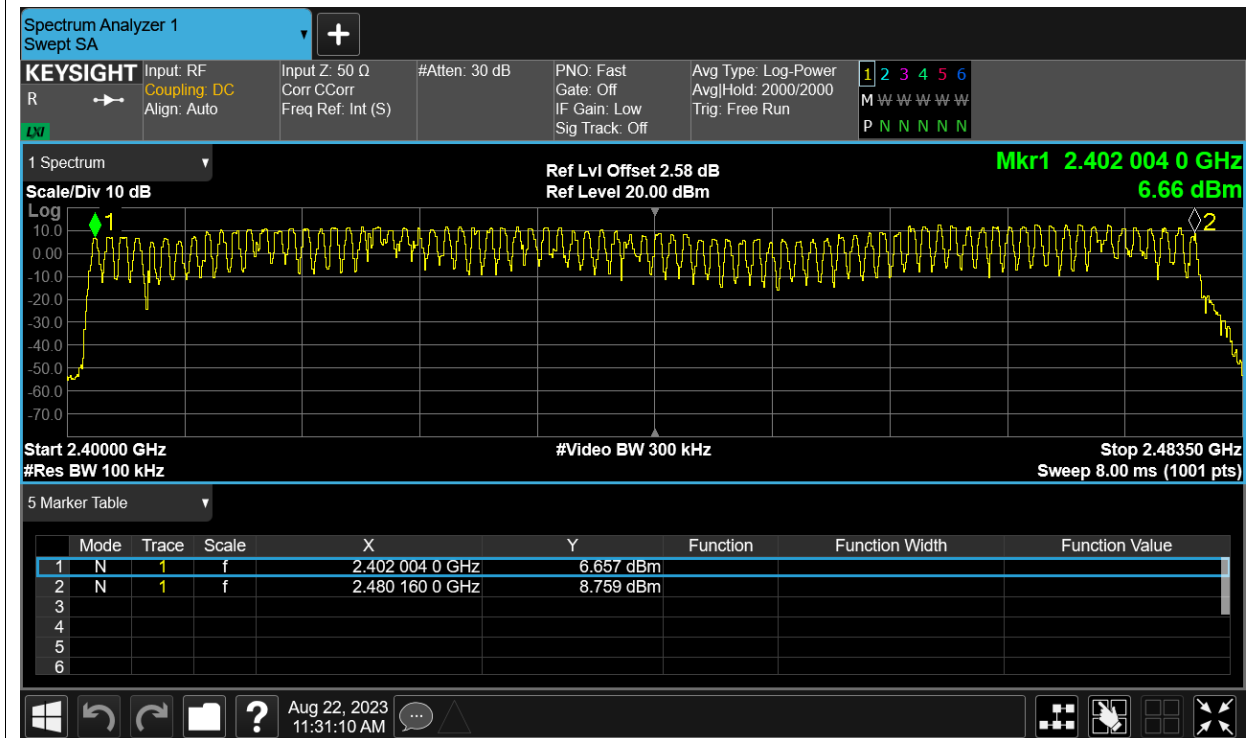


Number of Hopping Channel

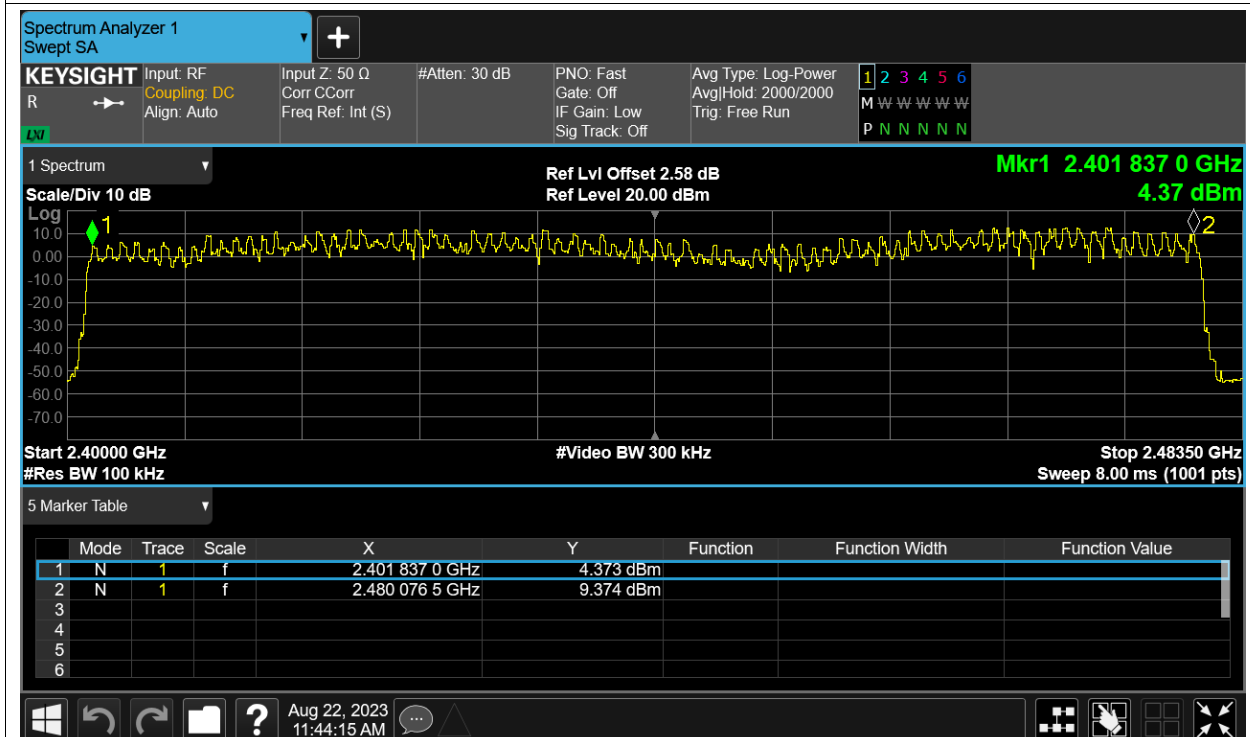
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant12	79	15	Pass
NVNT	2-DH1	Ant12	79	15	Pass
NVNT	3-DH1	Ant12	79	15	Pass

Test Graphs

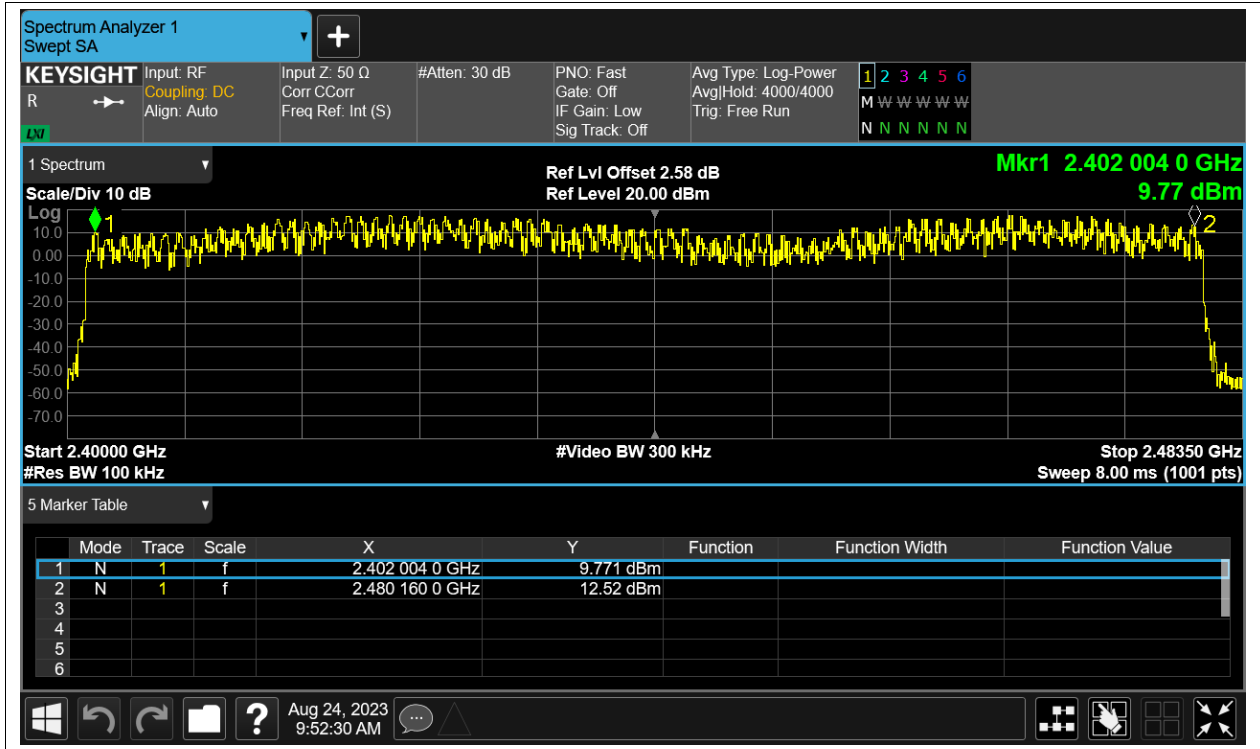
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

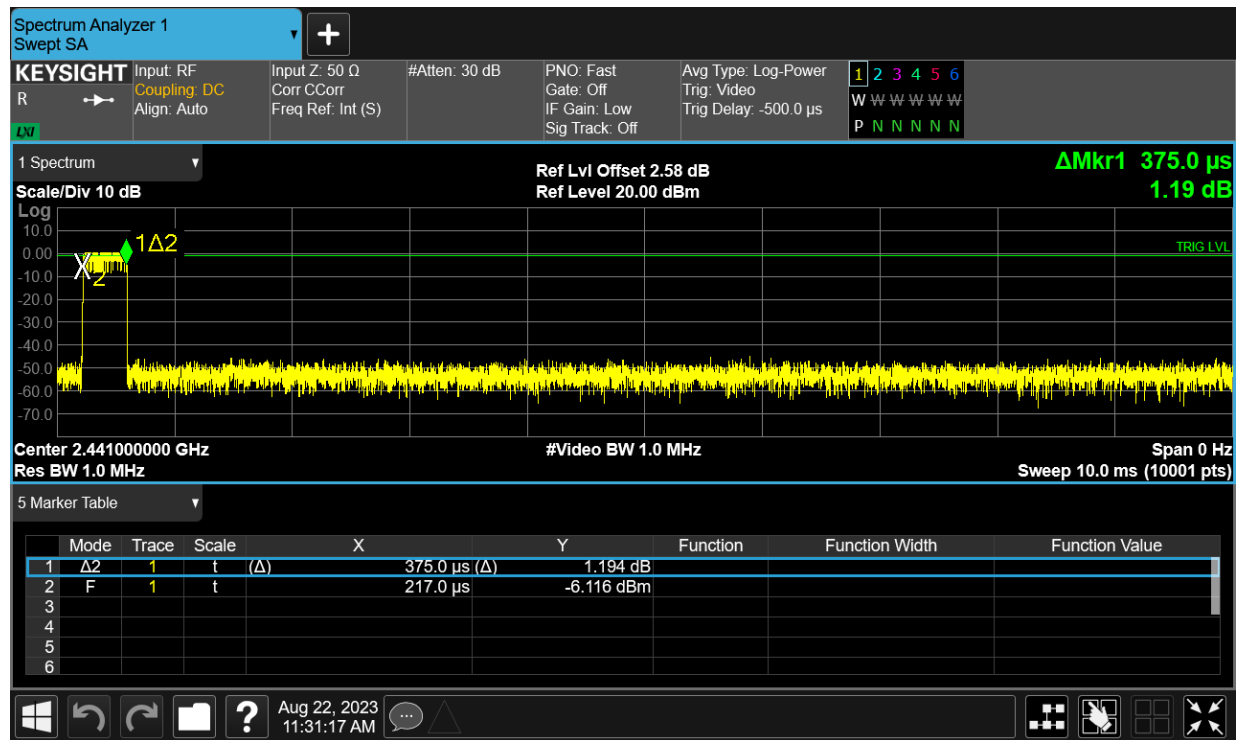


Dwell Time

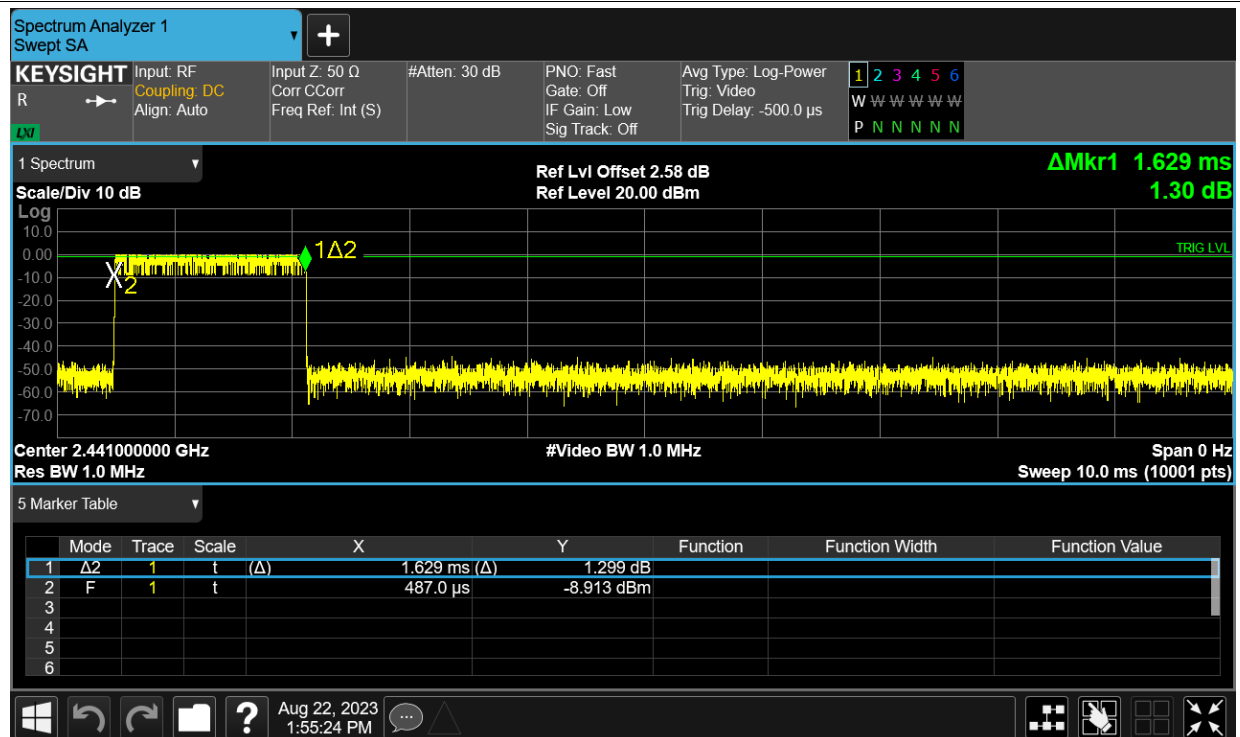
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant12	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant12	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant12	2.877	306.88	31600	400	Pass
NVNT	2-DH1	2441	Ant12	0.38	121.6	31600	400	Pass
NVNT	2-DH3	2441	Ant12	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant12	2.881	307.307	31600	400	Pass
NVNT	3-DH1	2441	Ant12	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant12	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant12	2.883	307.52	31600	400	Pass

Test Graphs

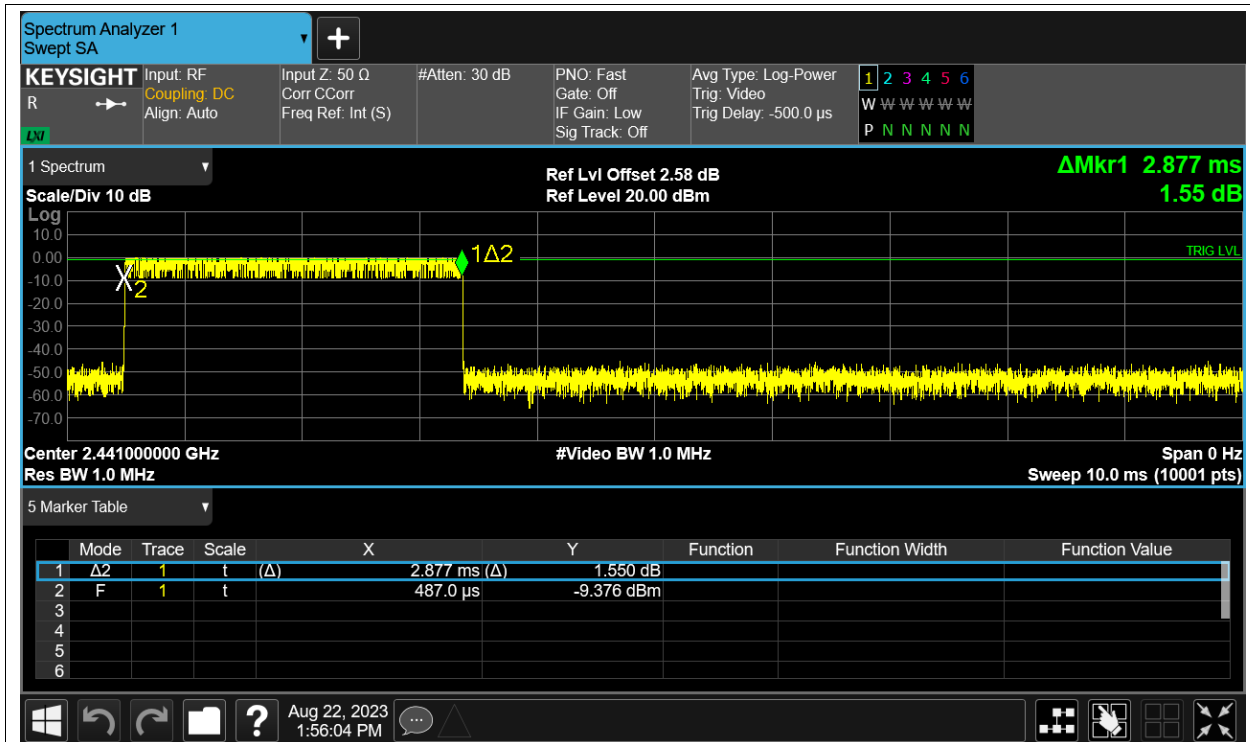
Dwell NVNT 1-DH1 2441MHz Ant12



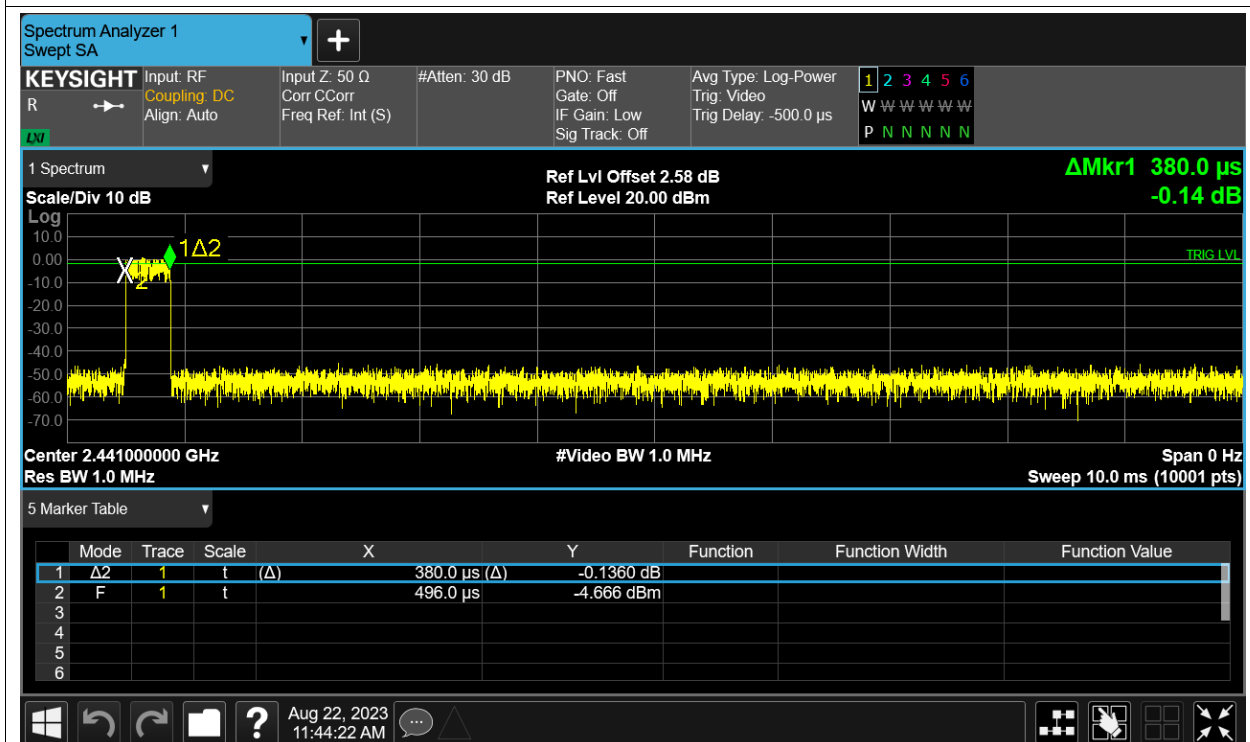
Dwell NVNT 1-DH3 2441MHz Ant12



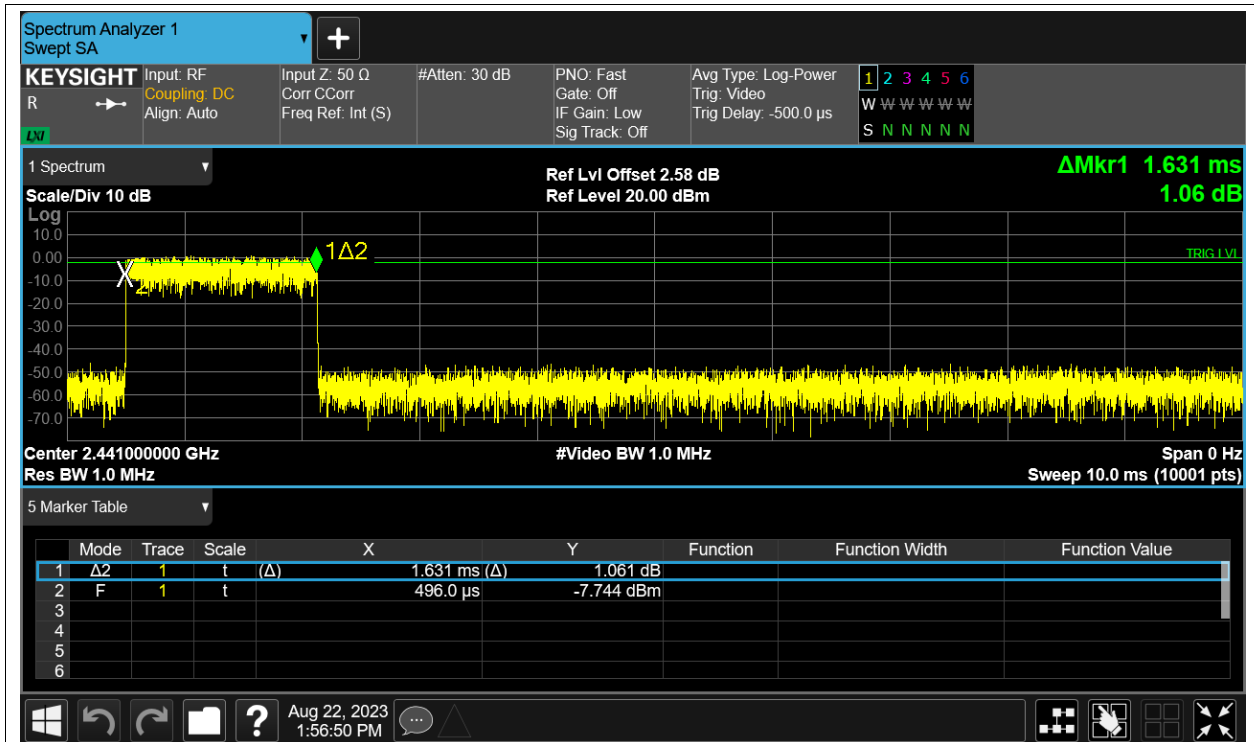
Dwell NVNT 1-DH5 2441MHz Ant12



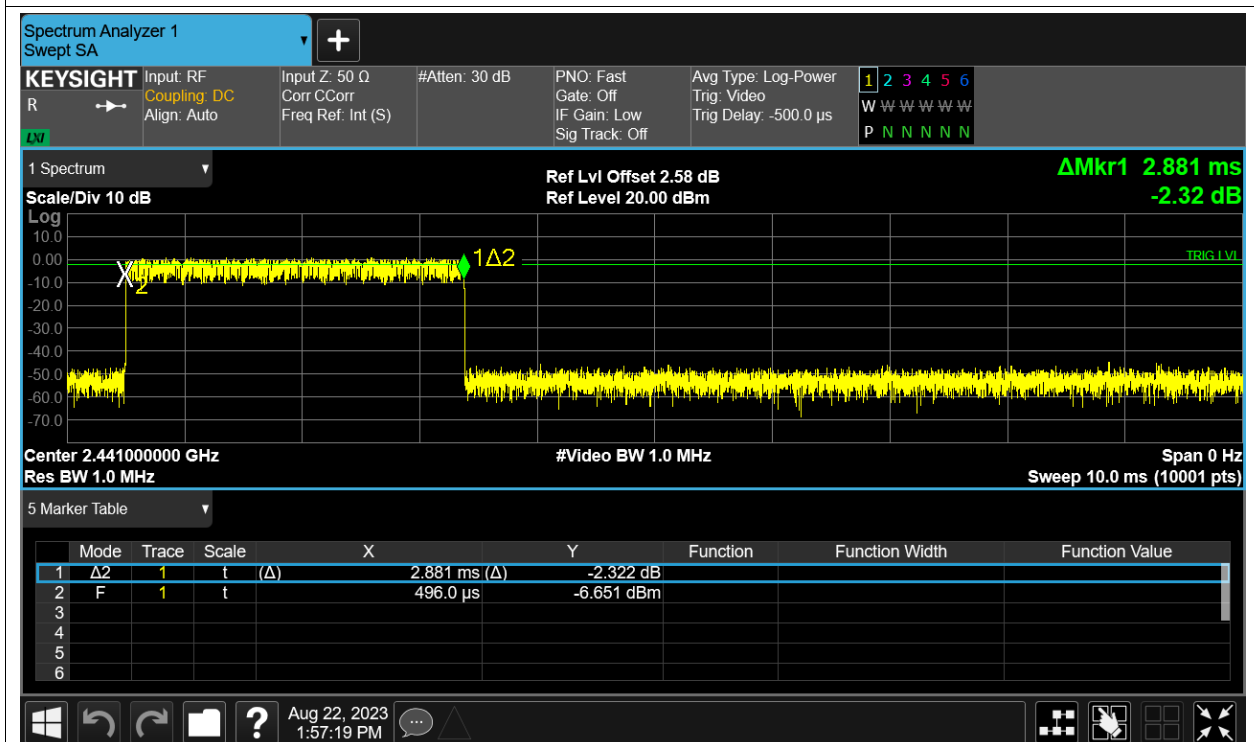
Dwell NVNT 2-DH1 2441MHz Ant12



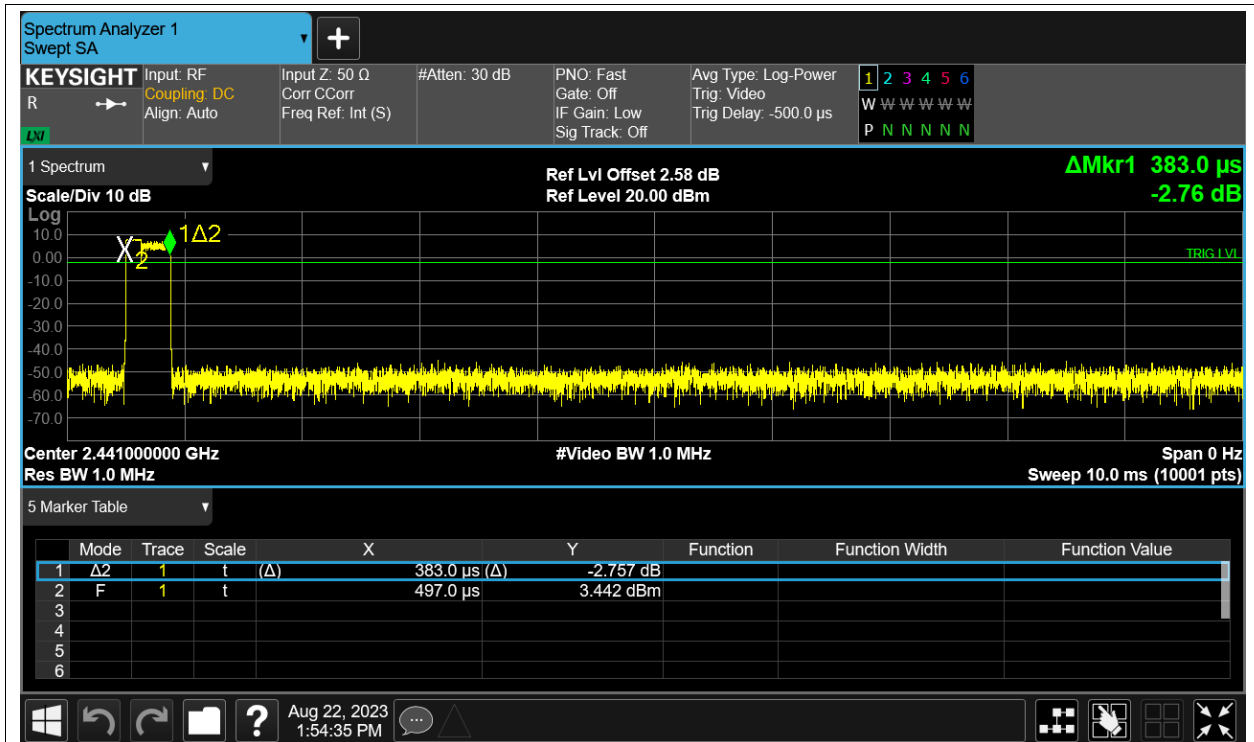
Dwell NVNT 2-DH3 2441MHz Ant12



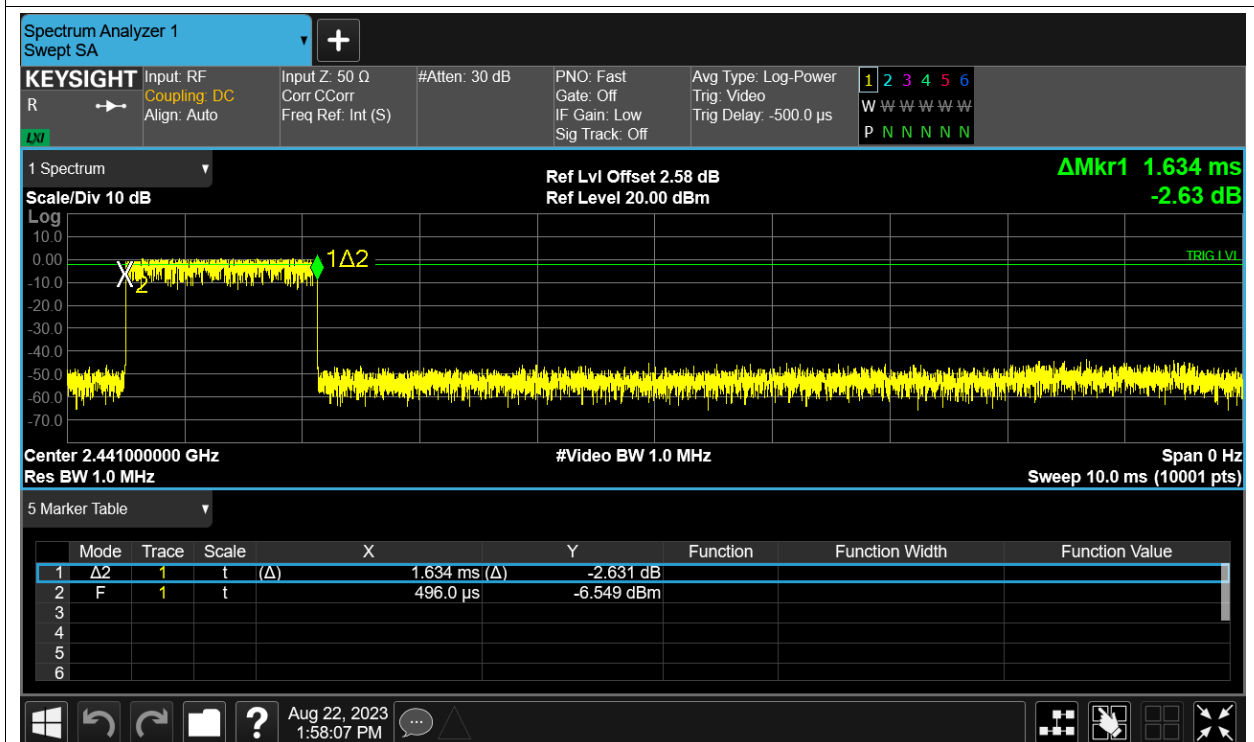
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

