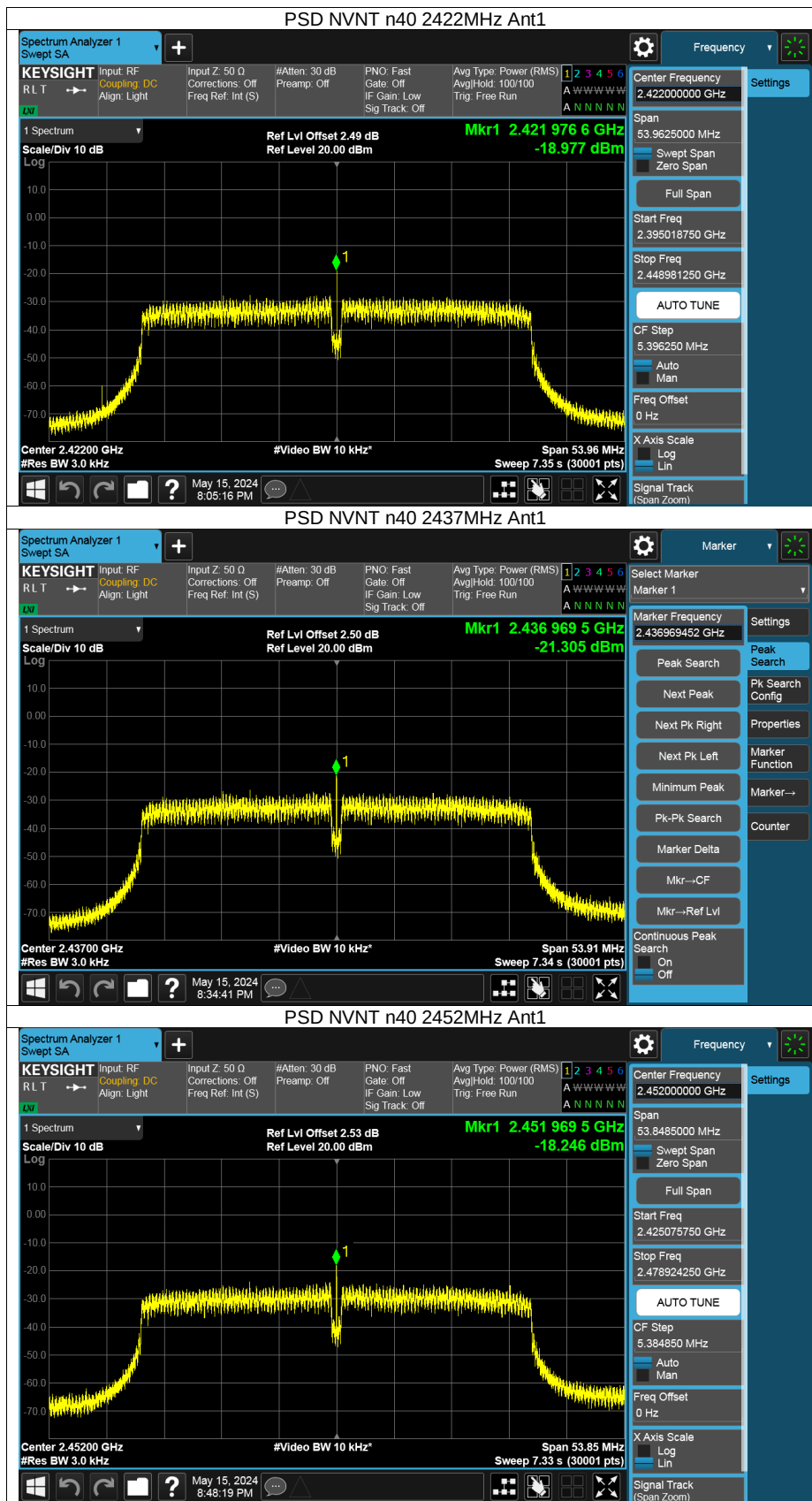


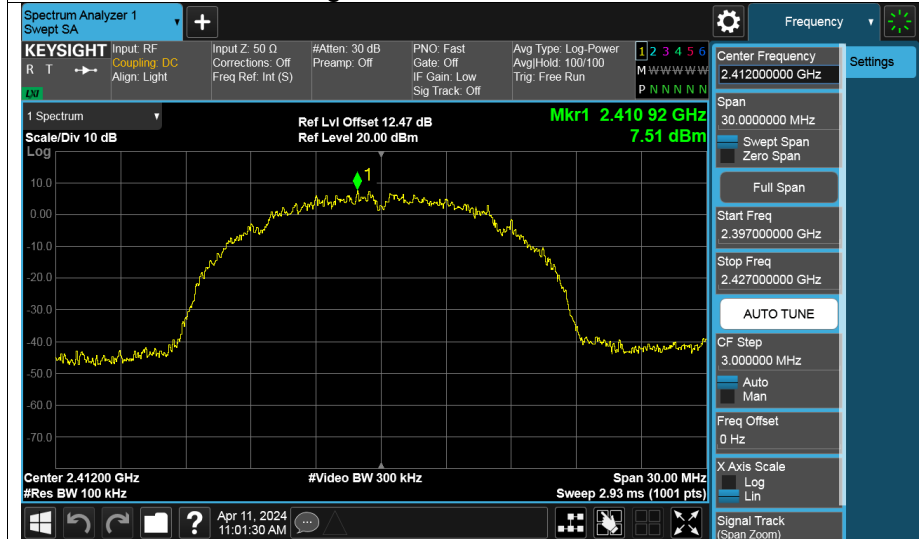


10.5. APPENDIX E BAND EDGE

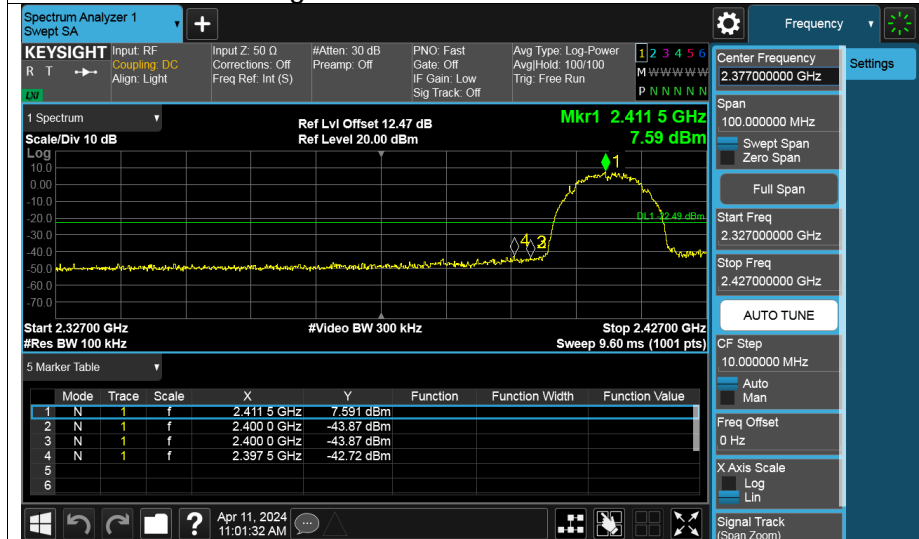
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-50.22	-30	Pass
b	2462	Ant1	-51.25	-30	Pass
g	2412	Ant1	-37.18	-30	Pass
g	2462	Ant1	-43.51	-30	Pass
n20	2412	Ant1	-39.7	-30	Pass
n20	2462	Ant1	-45.09	-30	Pass
n40	2422	Ant1	-38.16	-30	Pass
n40	2452	Ant1	-39.73	-30	Pass

Test Graphs

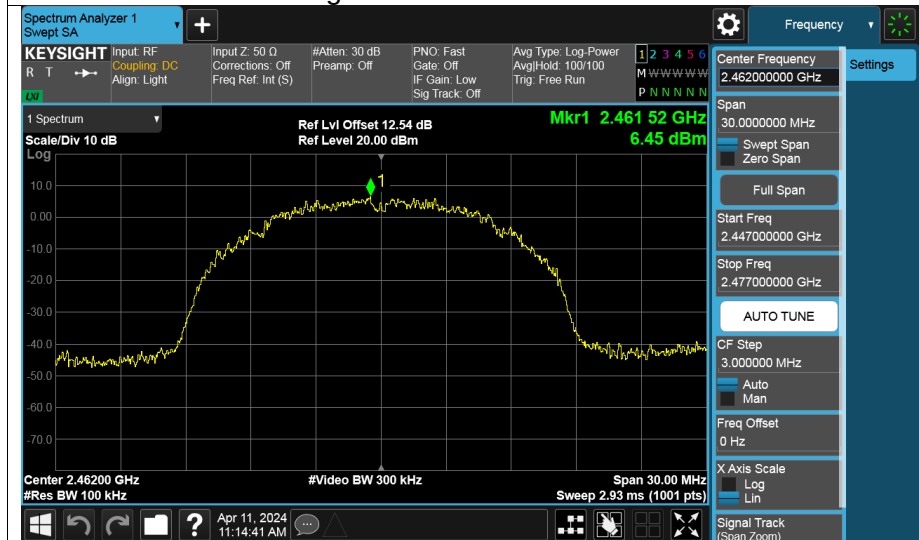
Band Edge NVNT b 2412MHz Ant1 Ref



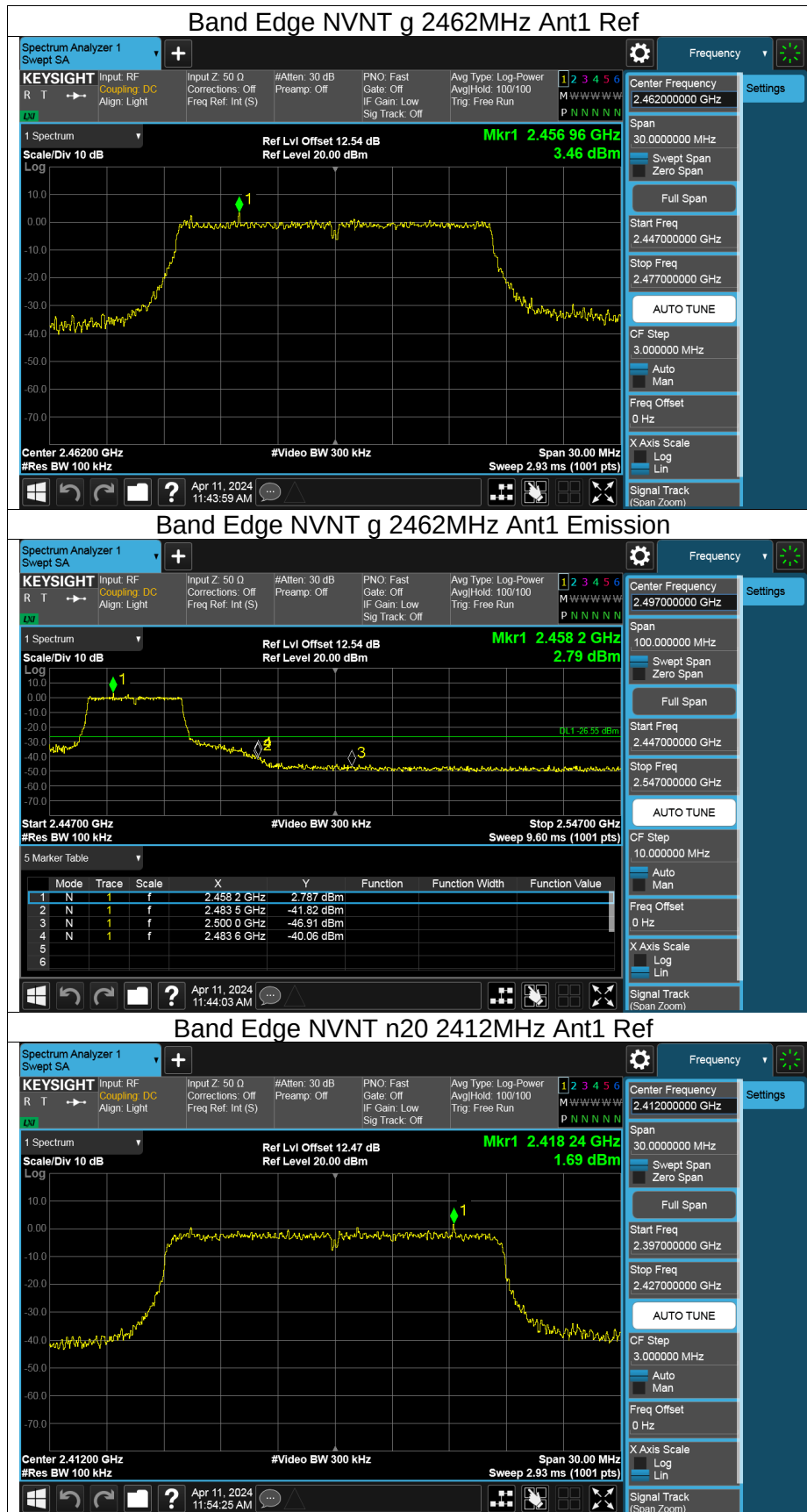
Band Edge NVNT b 2412MHz Ant1 Emission



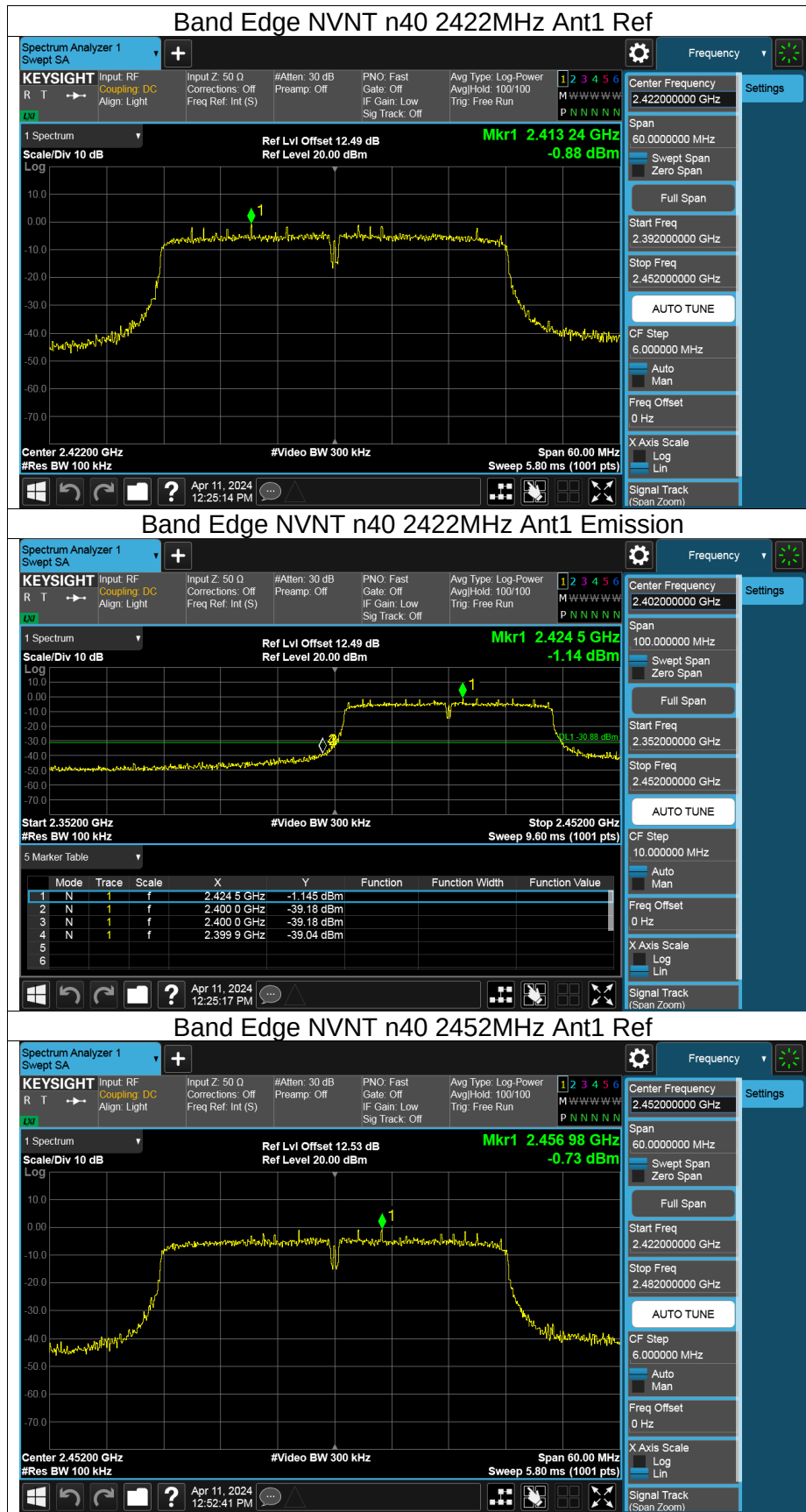
Band Edge NVNT b 2462MHz Ant1 Ref

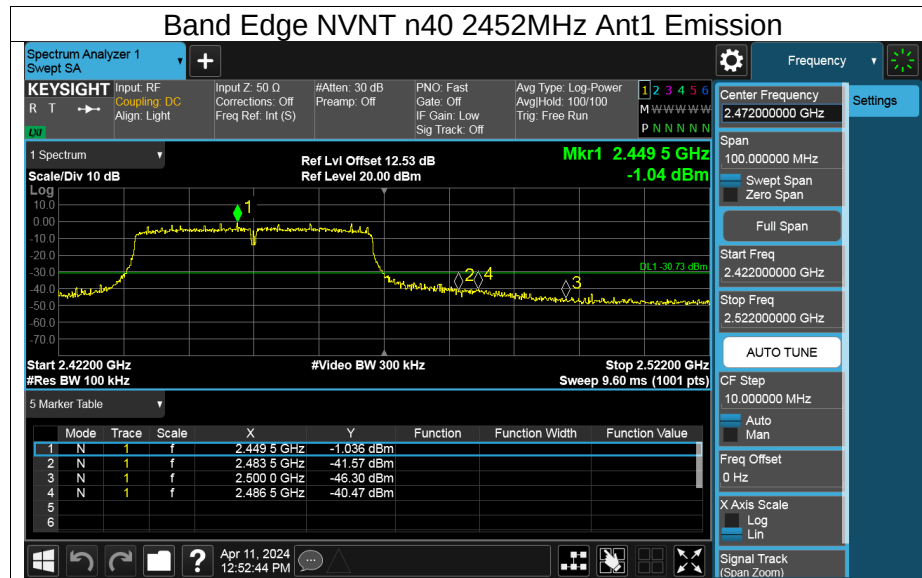










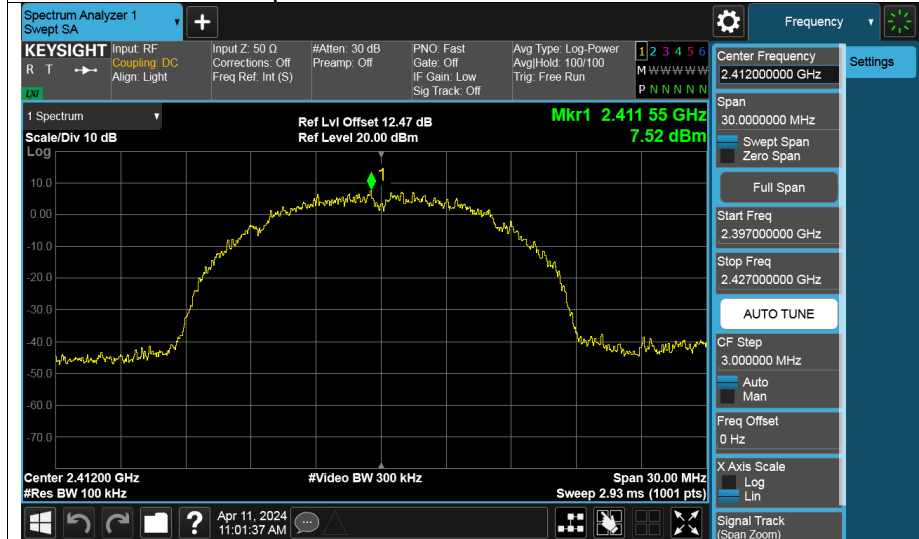


10.6. APPENDIX F CONDUCTED RF SPURIOUS EMISSION

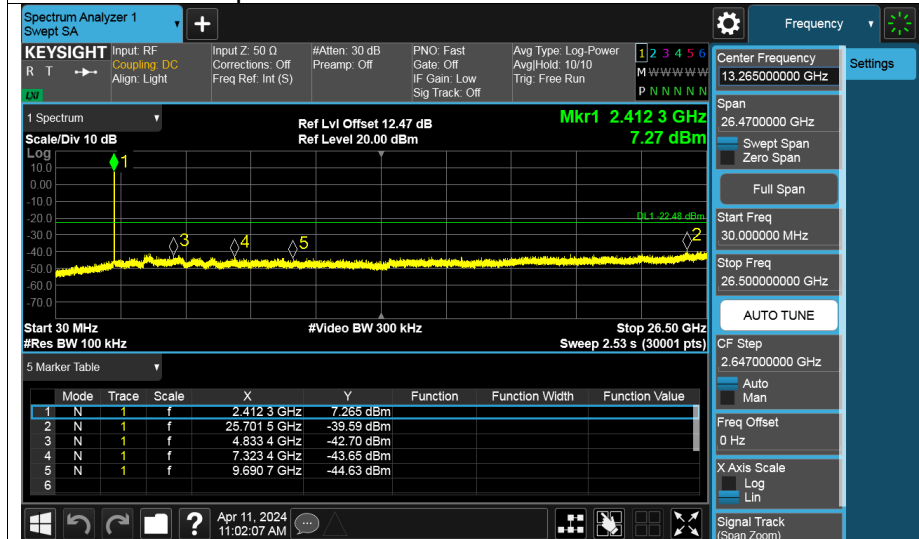
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-47.11	-30	Pass
b	2437	Ant1	-47.71	-30	Pass
b	2462	Ant1	-47.23	-30	Pass
g	2412	Ant1	-42.81	-30	Pass
g	2437	Ant1	-41.5	-30	Pass
g	2462	Ant1	-43.46	-30	Pass
n20	2412	Ant1	-41.03	-30	Pass
n20	2437	Ant1	-43.23	-30	Pass
n20	2462	Ant1	-40.33	-30	Pass
n40	2422	Ant1	-38.33	-30	Pass
n40	2437	Ant1	-39.43	-30	Pass
n40	2452	Ant1	-38.85	-30	Pass

Test Graphs

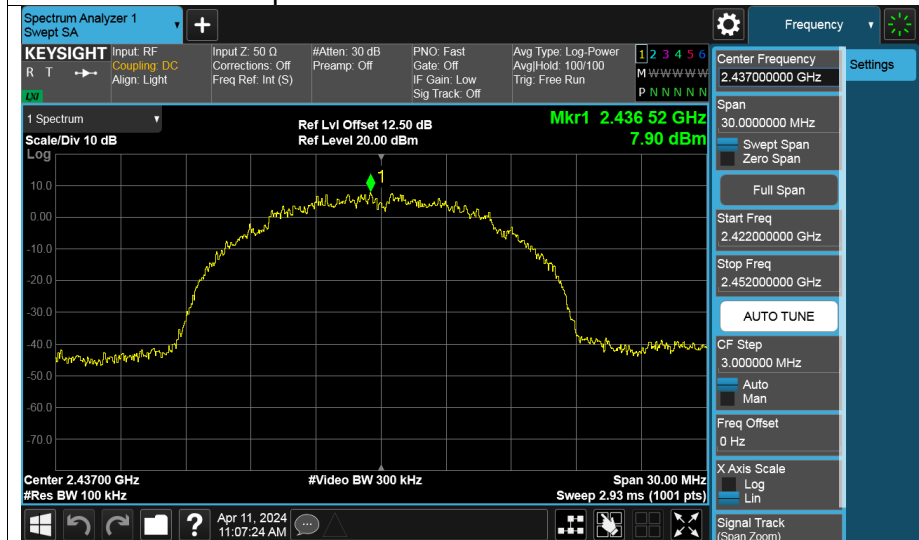
Tx. Spurious NVNT b 2412MHz Ant1 Ref



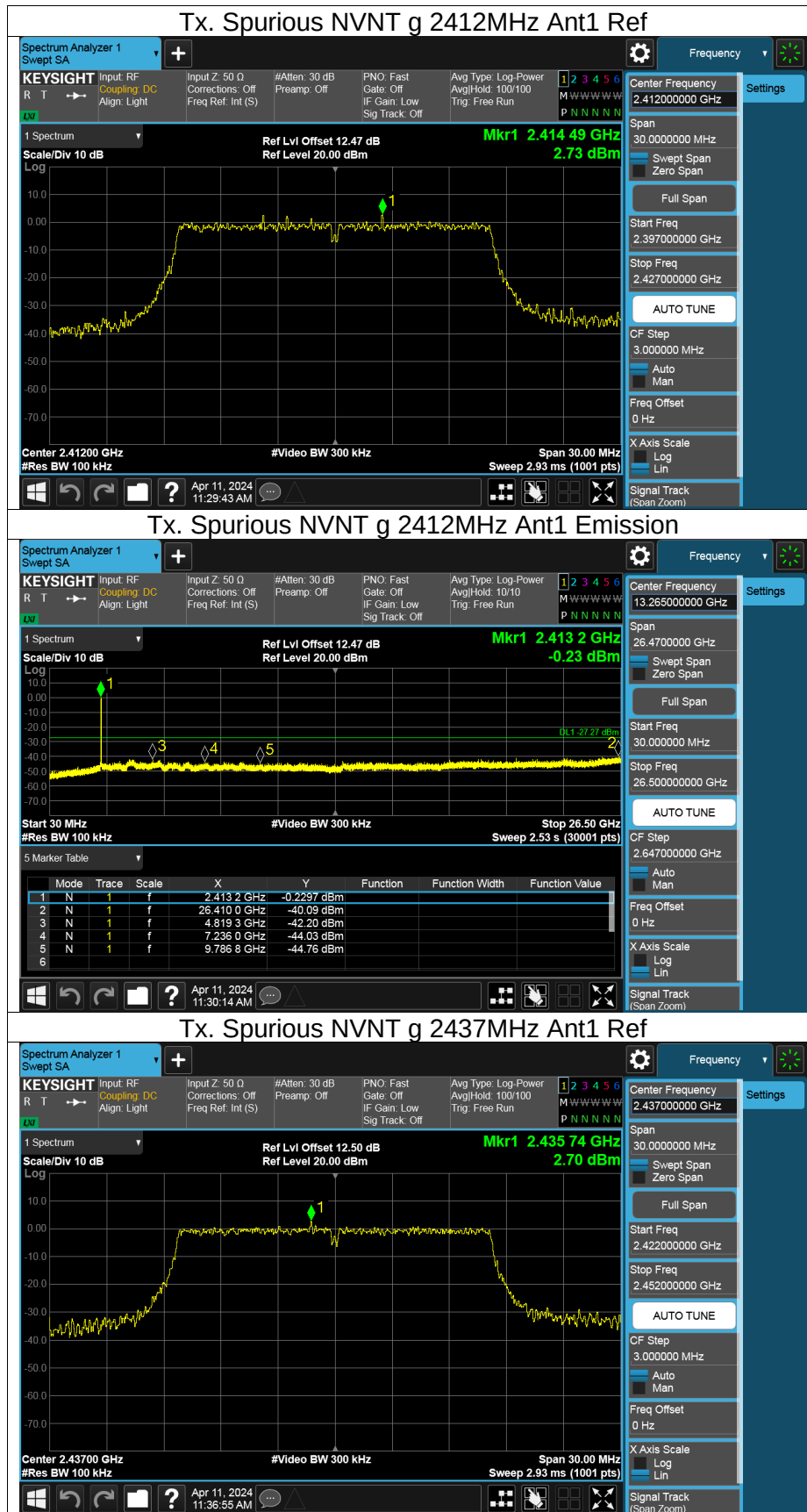
Tx. Spurious NVNT b 2412MHz Ant1 Emission



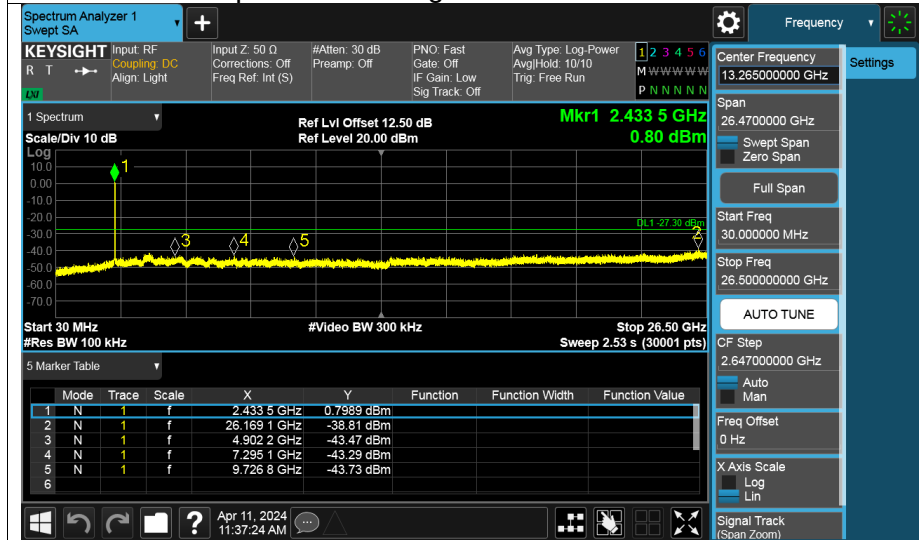
Tx. Spurious NVNT b 2437MHz Ant1 Ref



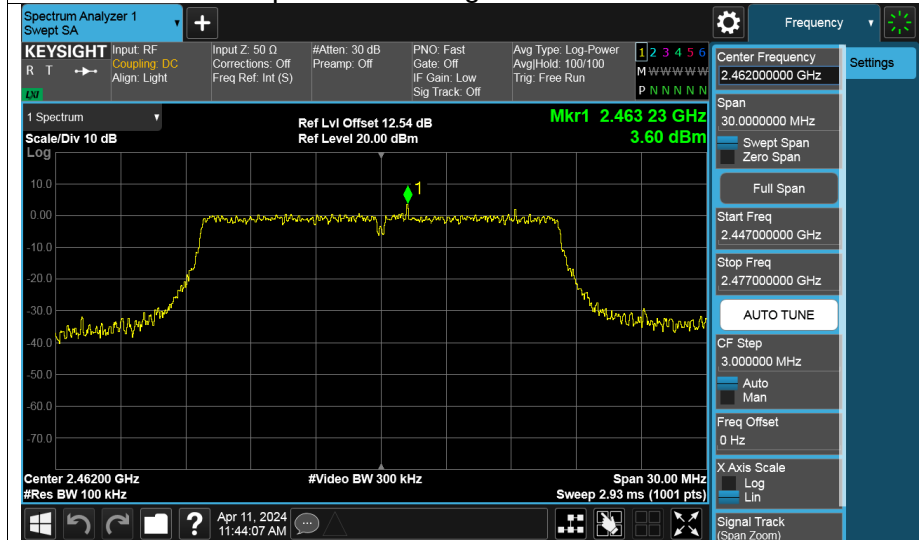




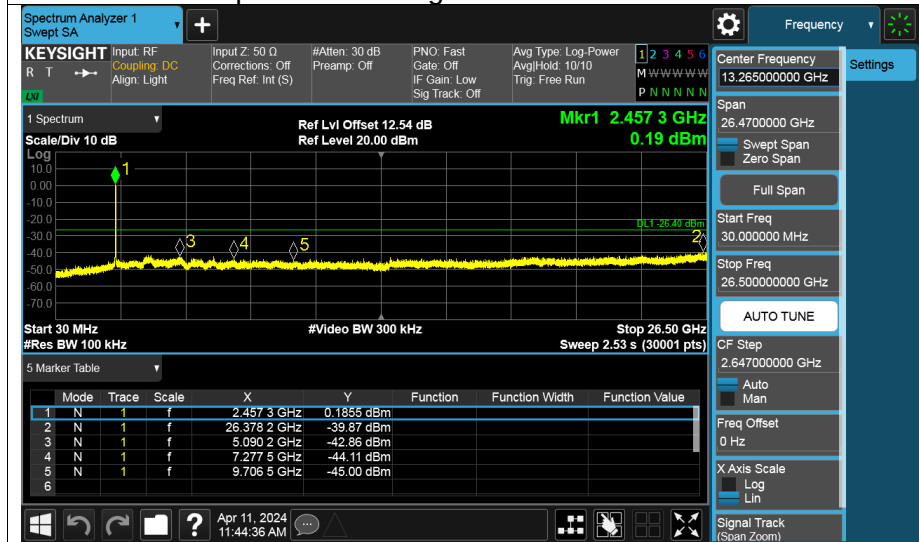
Tx. Spurious NVNT g 2437MHz Ant1 Emission

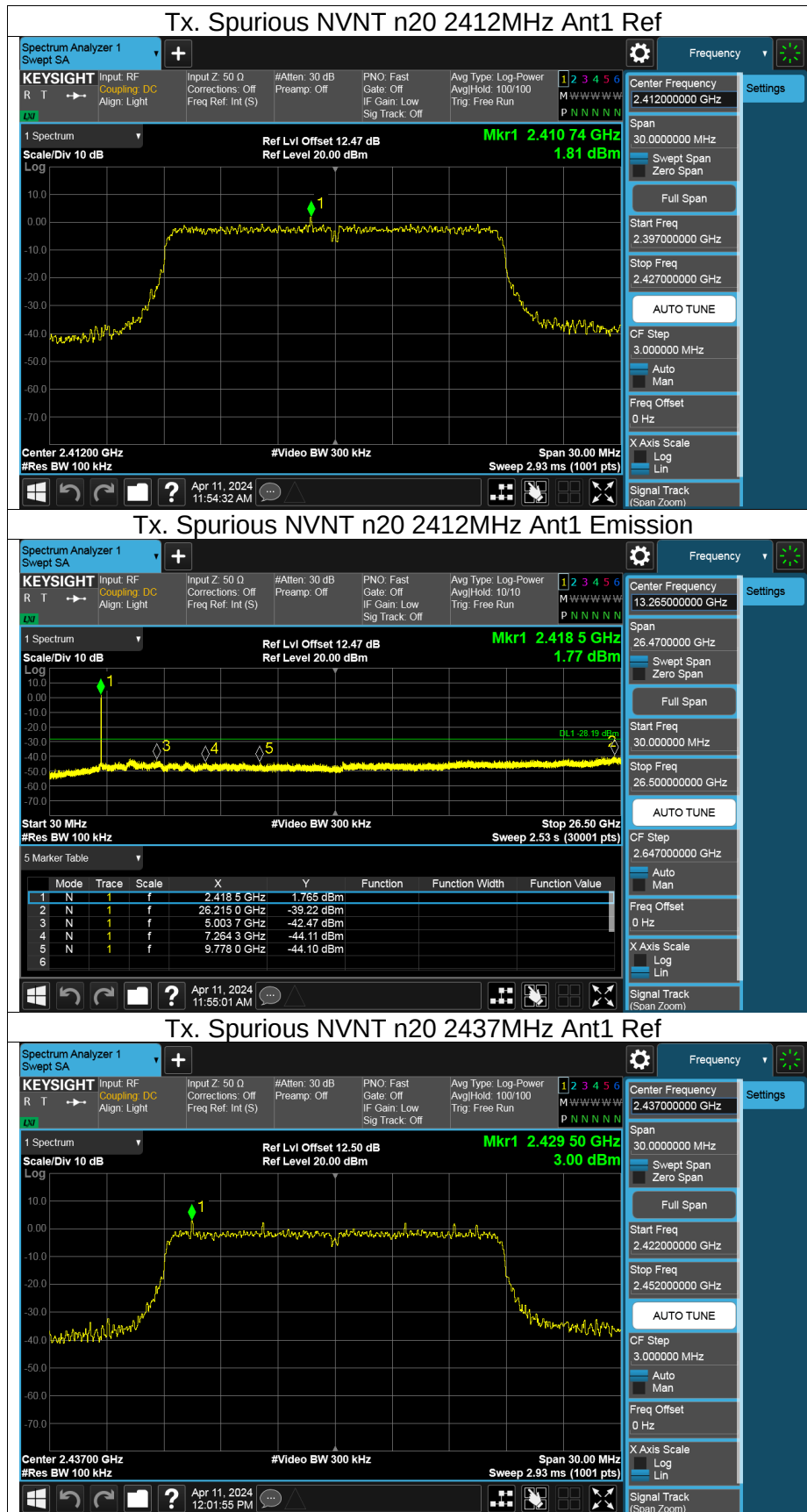


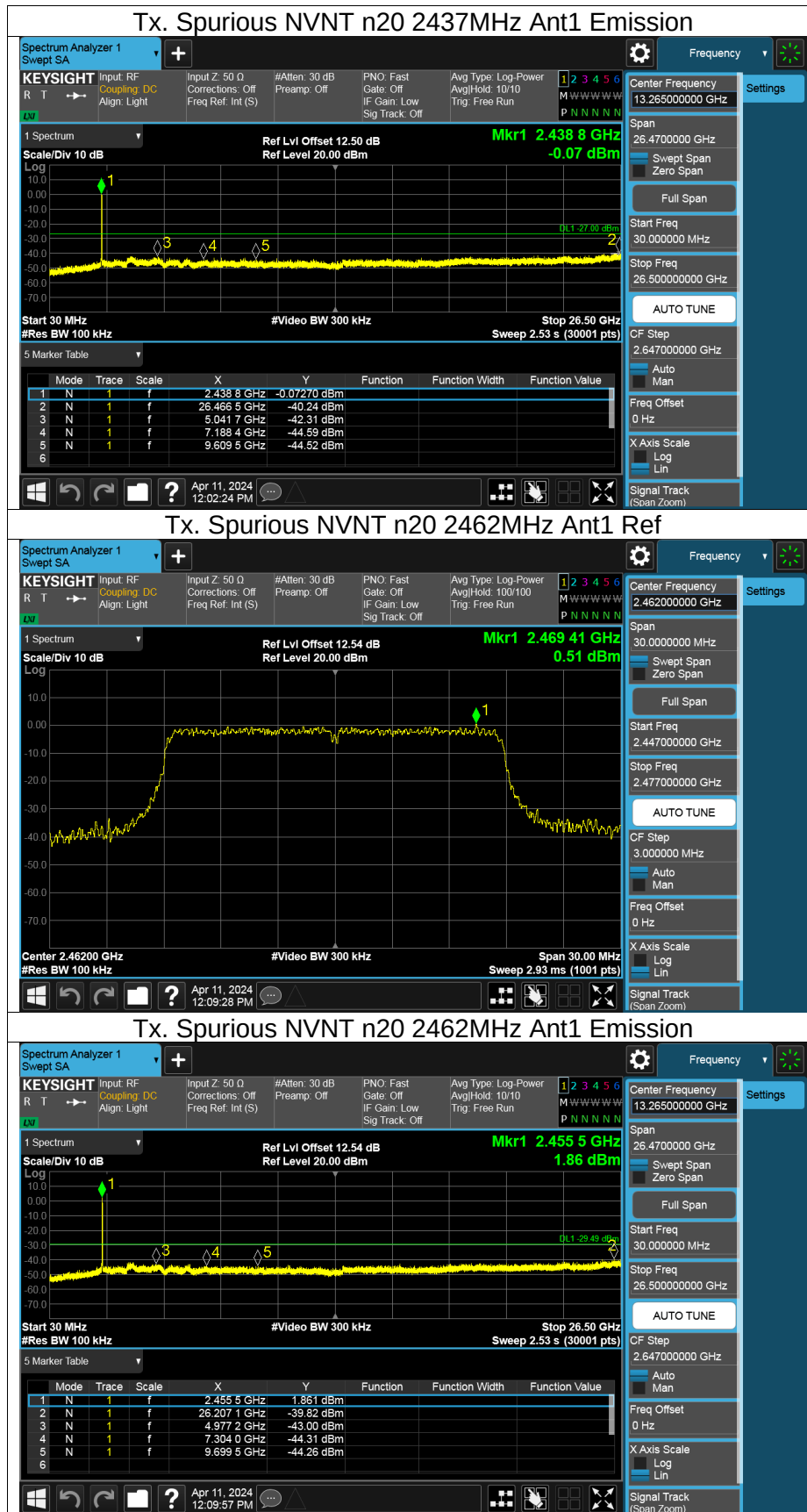
Tx. Spurious NVNT g 2462MHz Ant1 Ref

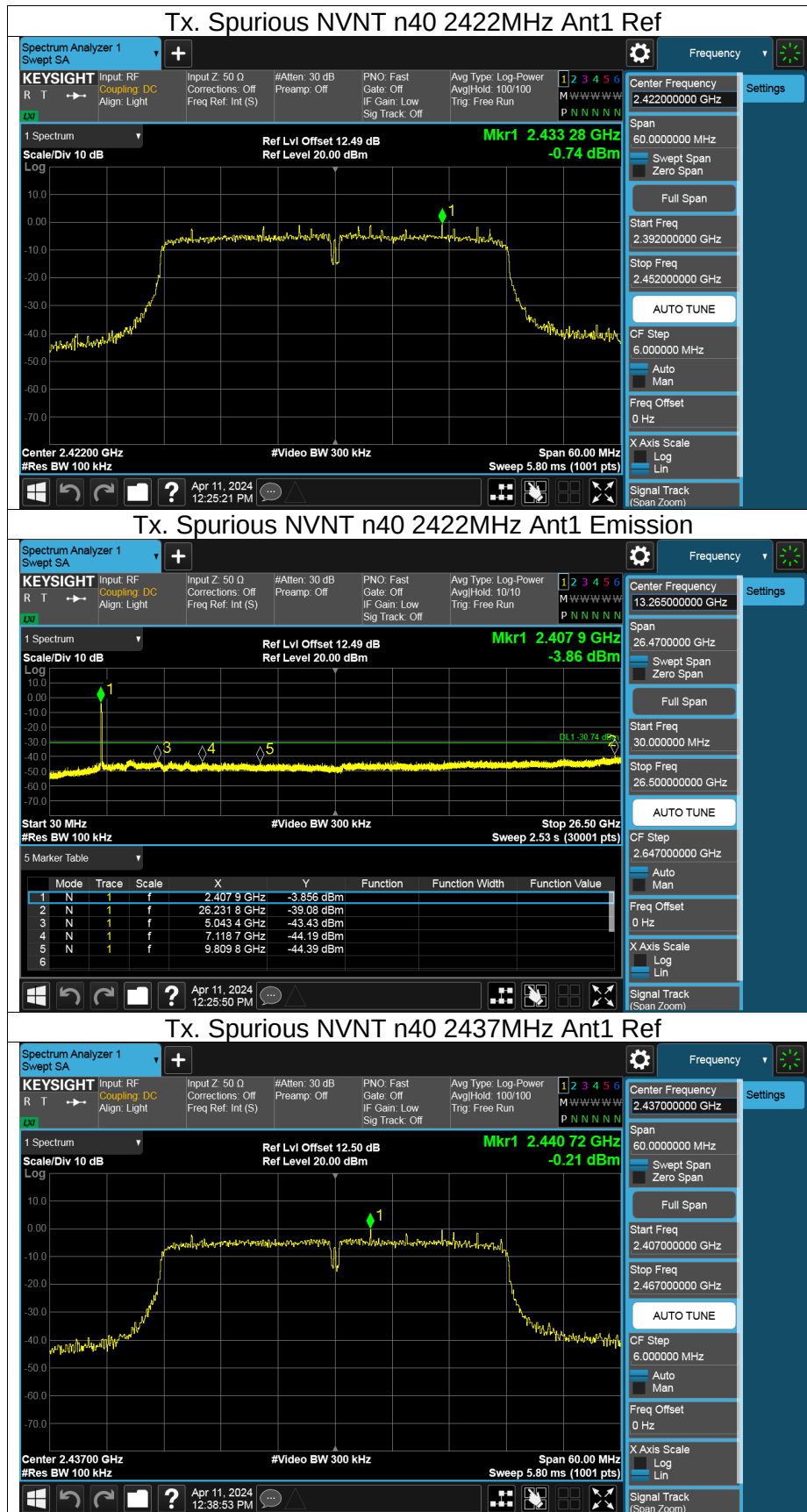


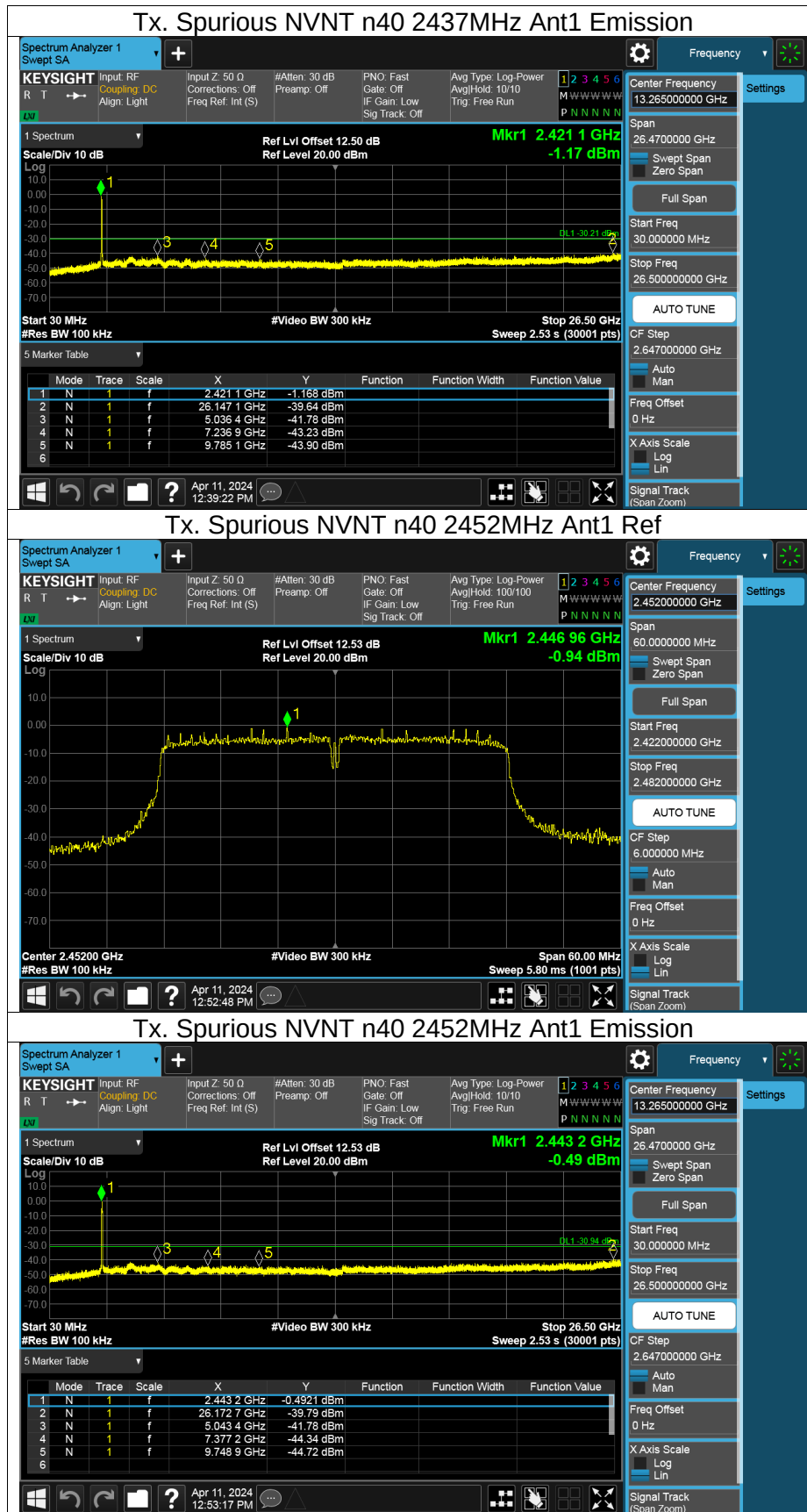
Tx. Spurious NVNT g 2462MHz Ant1 Emission











10.7. APPENDIX G DUTY CYCLE

Mode	N1 (msec)	N2 (msec)	N3 (msec)	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
b	3.012	3.031	35.98	32.949	32.968	0.9994	99.94	0.00	N/A	0.01
g	3.236	3.262	8.746	5.484	5.51	0.9953	99.53	0.02	N/A	0.01
n20	2.261	2.287	7.368	5.081	5.107	0.9949	99.49	0.02	N/A	0.01
n40	1.471	1.497	3.965	2.468	2.494	0.9896	98.96	0.05	N/A	0.01

Note:

On Time=N3-N2

Period=N3-N1

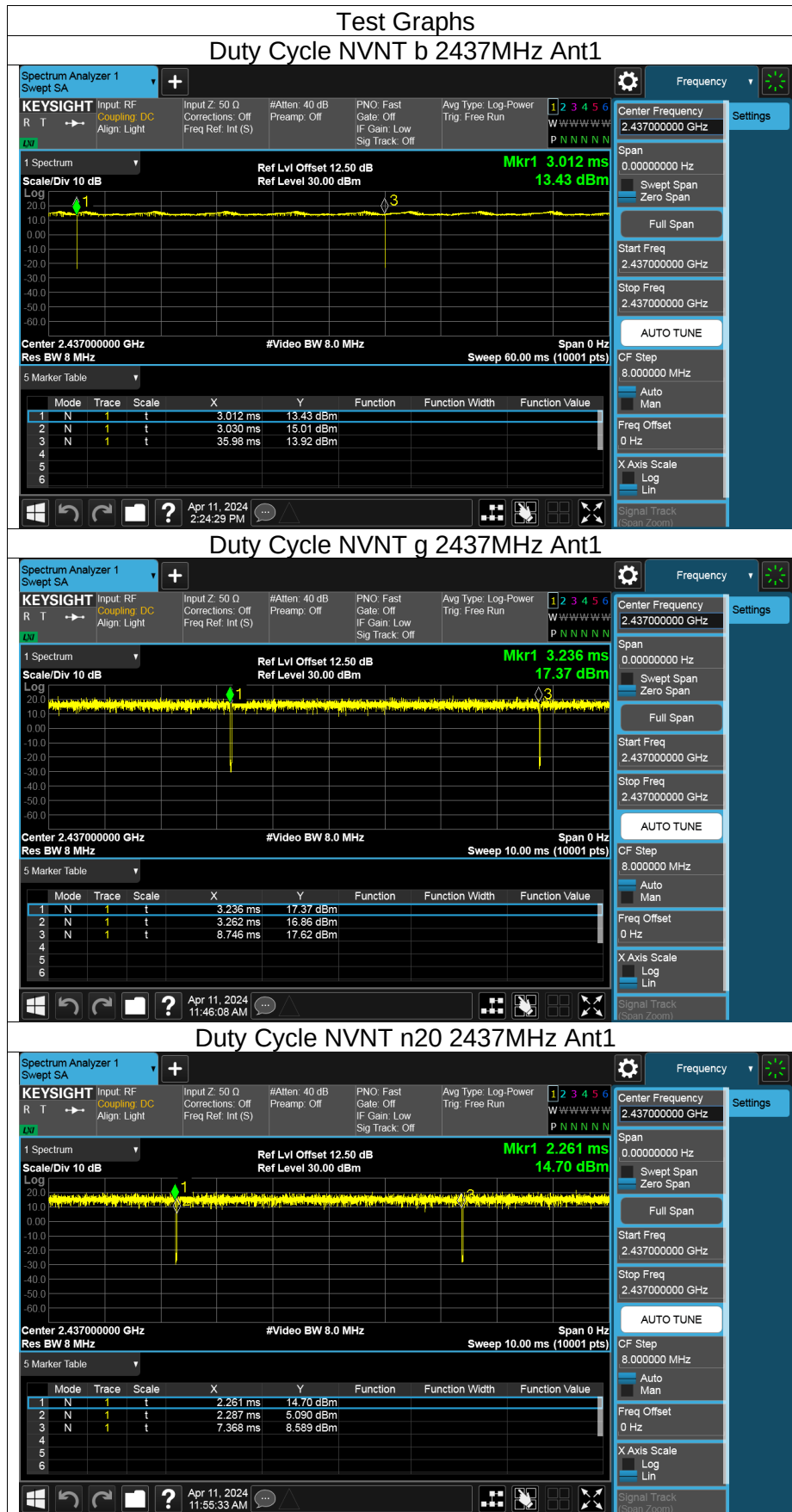
Duty Cycle Correction Factor=10log (1/x).

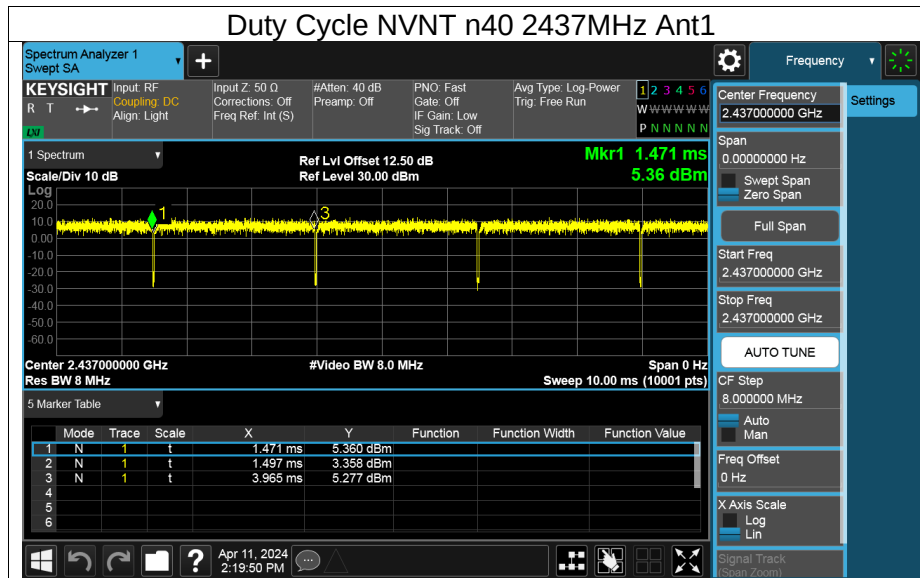
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW $\leq$ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.





END OF REPORT