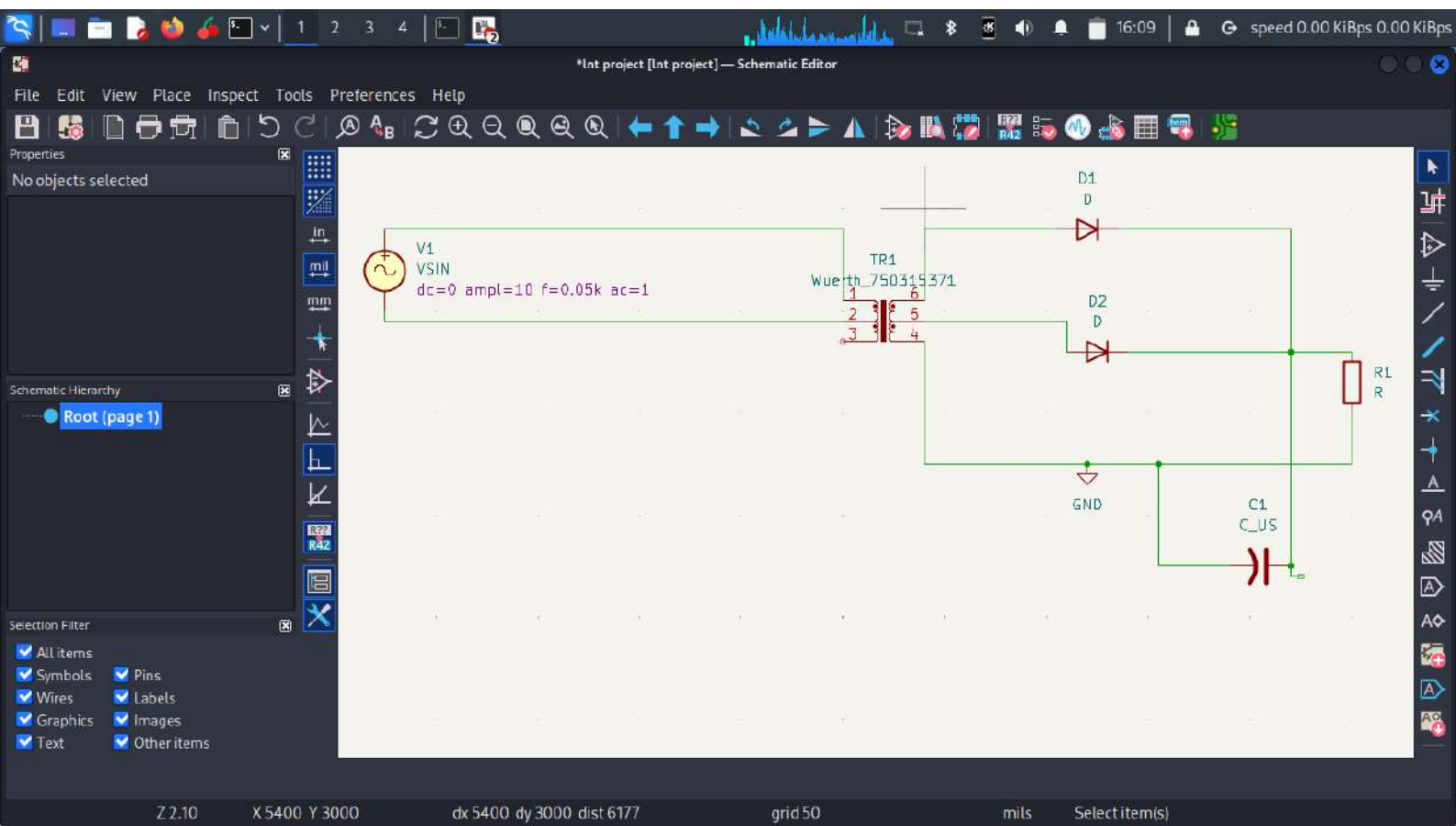
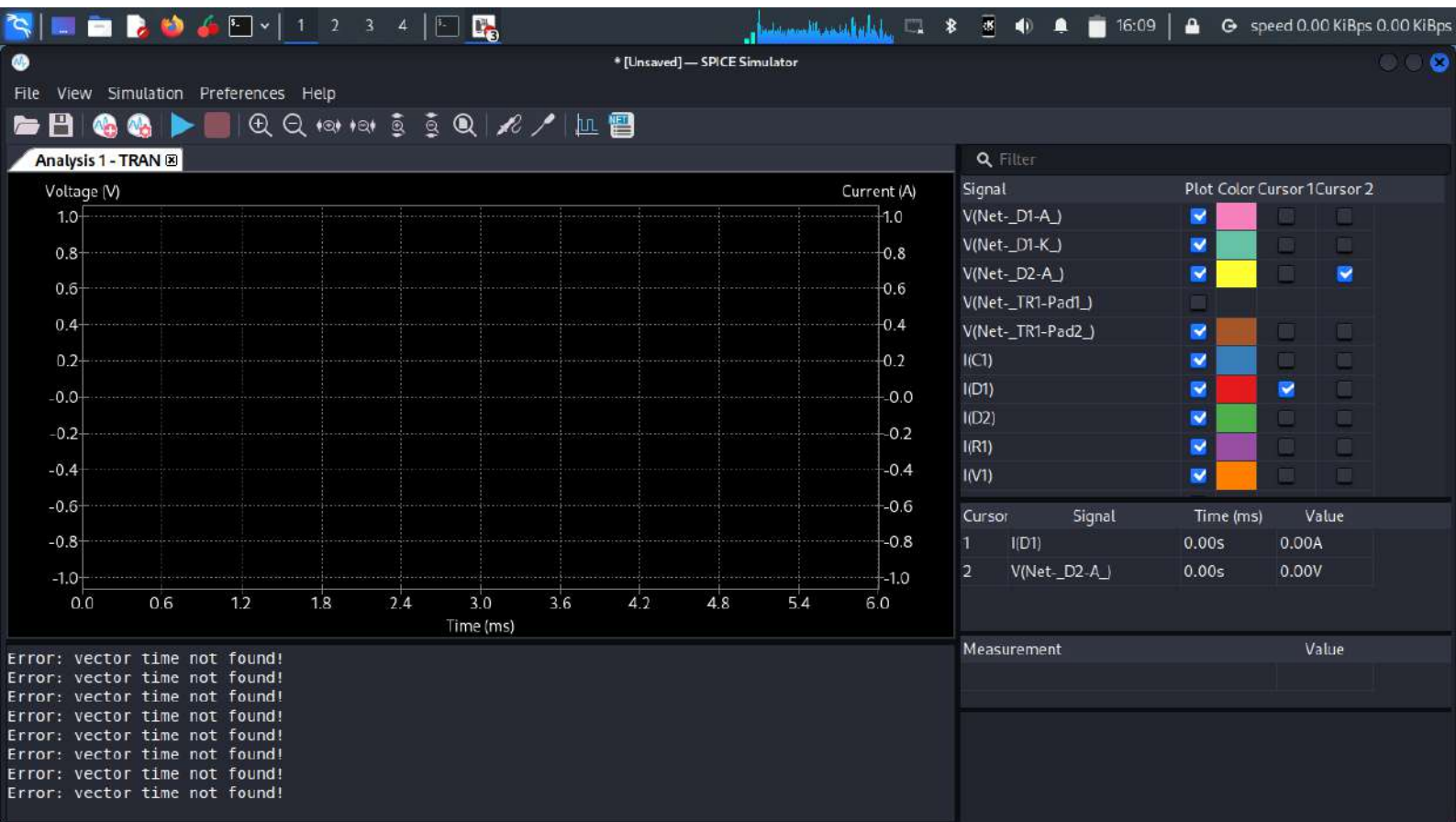


SIMULATION OF FULL WAVE RECTIFIER.





Quick Comparison Table

Feature	Half-Wave Rectifier	Full-Wave Rectifier
Output frequency	Same as input	Twice input
Rectification Efficiency	40.6%	81.2%
Ripple Factor	1.21	0.482
Transformer Requirement	No special requirement	Center-tapped or bridge
DC Output Voltage	Lower	Higher
Smoothing Requirement	More	Less