



Microwave Pro v5.0

*Design and simulate
Fast and accurate*

New:

- Noise Analysis
- Stability Analysis
- Stripline Library
- Schematic – based de-embedding
- Expanded Impedance Calculator
- One port at a time
- Silent run



Features:

- Microwave circuit and 3D EM co-simulation
- On-the-fly 3D EM components simulation
- Optimization of circuits and EM structures
- Microstrip, Stripline, Coplanar, Coaxial and Waveguide Libraries (closed-form and 3D EM models)
- Automated microstrip schematic to 3D EM model conversion
- Comprehensive set of teaching examples
- Ready-to-use engineering examples
- Link to Filter Designer and Array Designer

Applications:

- Linear amplifiers
- Small signal oscillator design
- RF and microwave filters
- Resonators
- Matching networks
- Antennas with matching structures
- Phased arrays with feeding structures
- Directional couplers
- Power dividers
- Connectors
- Bond wires

