

KEY FEATURES

- Implements Full-wave MoM with conformal segments.
- Has an extended frequency range, from extremely low (ELF) to extremely high frequencies (EHF).
- Exactly describes the contour of the geometry.
- Uses a parametric curved-wire integral equation.
- Uncouples the number of unknowns from the number of segments.
- Minimizes the number of segments and simulation time.
- Minimizes the amount of computer memory.
- Improves CPU-times and accuracy at low frequencies.
- Allows an unlimited number of unknowns.
- Improves the convergence rate of the solutions, including electric currents and radiation patterns.
- Improves the stability of the solutions.
- Simulates wires arbitrarily spaced.
- Simulates coils and solenoids at low frequencies with an arbitrary pitch.
- Accurately and efficiently simulates wires with strong curvatures.
- Easy-to-use graphical user interfaces for the input/output data.
- Implements several 3D-tools with mouse support.
- All integrated. You don't need extra graphic or printing tools.