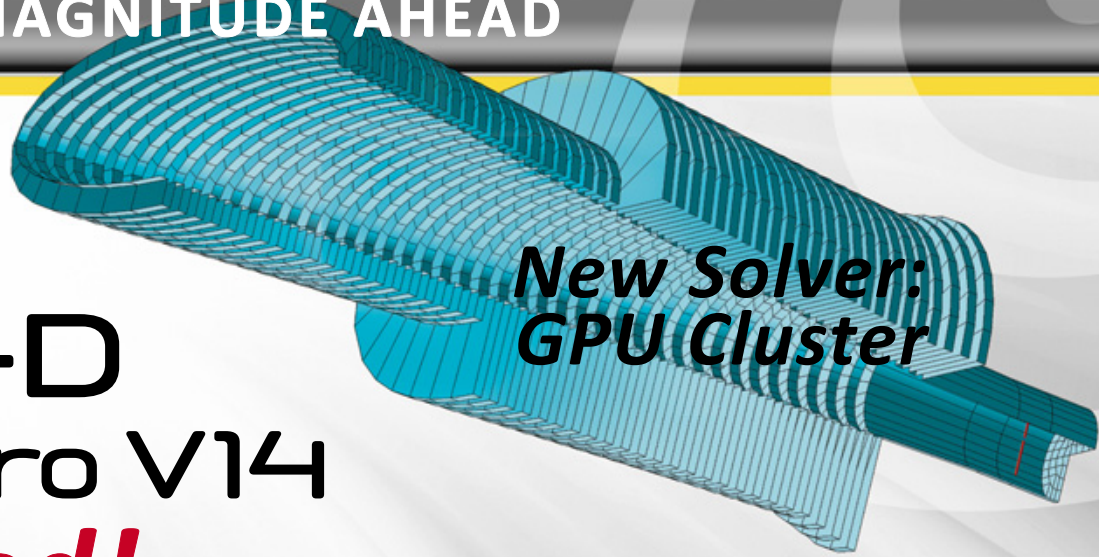


WIPL-D Pro V14

released!



New Solver: GPU Cluster

Features:

New:

- Multi-mode ports, circularly polarized modes
- Arbitrary combination of ports/generators
- Setting of matched ports
- Recalculation of results without rerun
 - for arbitrary set of modes/generators
 - using current instead of voltage generators
- Fast MoM Matrix Evaluation as Support for Domain Decomposition Solver
- RCS results interpolated in frequency domain
- Improved power balance characterization
- Easy creation of corrugated horns
- Improved Mode Tracking Algorithm in Characteristic Modes Analysis Solver
- Remote Run for all simulation modes
- Graphical representation of power balance
- Improved Field Generator kernel

- Full 3D EM simulation in frequency domain
- Metallic, dielectric and magnetic materials
- Lumped elements and distributed loadings
- Add-ons: GPU Solver, Optimizer, Time Domain Solver, Circuit Solver (Microwave) and 2D Solver
- Applications: antenna design and placement, scatterers, microwave circuits and waveguides, EMC ...

