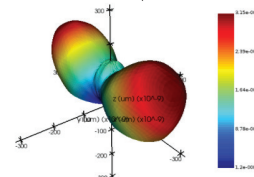
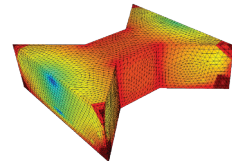
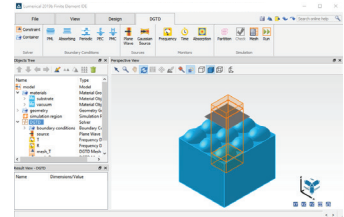


A finite element Maxwell's solver based on the discontinuous Galerkin time-domain method.

- Accurately model low-loss metallic structures over broad wavelength ranges with finite element mesh and broadband multicoefficient material models
- Higher order method with variable polynomial order gives maximum control over simulation time and accuracy
- Automated partitioning of material domains with sources and monitors definable on arbitrary surfaces
- Includes far-field and grating projections, scripting, sweeps and optimizations, and support for concurrent computing

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