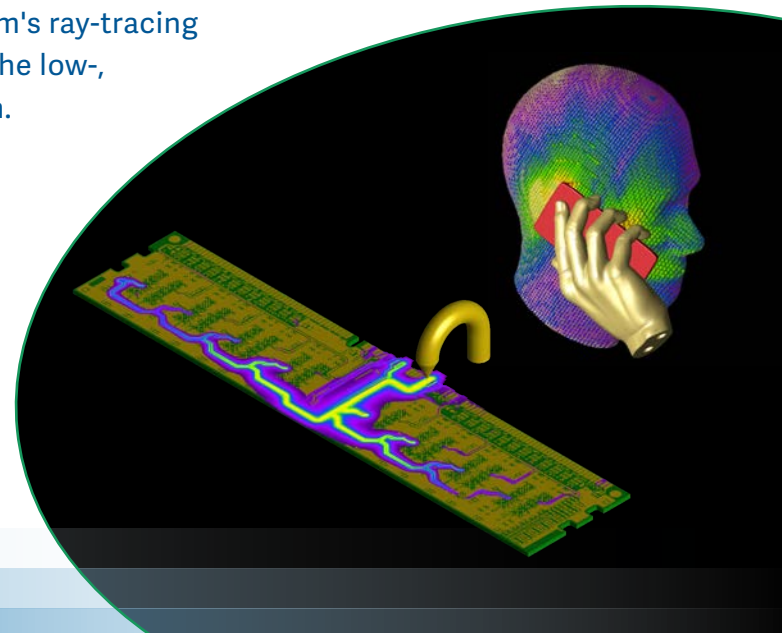


# XFtdt® 3D Electromagnetic Simulation Software



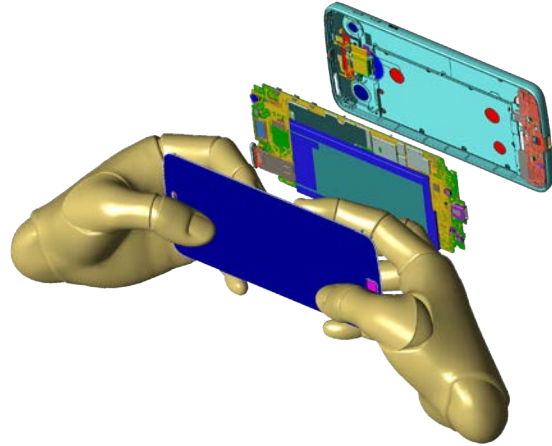
**XFtdt** is a full-featured EM simulation solver that simplifies the analysis of even the most complex and massive problems. XF outpaces other methods in efficiency as the number of unknowns increases and includes full-wave, static, bio-thermal, optimization, and circuit solvers to tackle a wide variety of applications. XF also works with Remcom's ray-tracing products to provide thorough simulation capability at the low-, middle-, and high-end of the electromagnetic spectrum.

- Antenna design, antenna placement
- Mobile device design
- Automotive radar
- Microwave devices
- Biomedical and SAR
- Radar and scattering
- Electrostatic discharge testing



## XF's Unique Collection of Features Includes:

- 5G array analysis
- Circuit co-simulation
- High performance computing options
- Dielectric breakdown prediction
- Wrapping flexible PCB and 2D sheets
- ProGrid Project Optimized Gridding®
- Biological thermal sensor
- Scripting with built-in editor
- Circuit element optimizer
- Poseable hands
- XACT Accurate Cell Technology®



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