Remcom XFdtd® Release 7

What's New

New Advancements in XF7

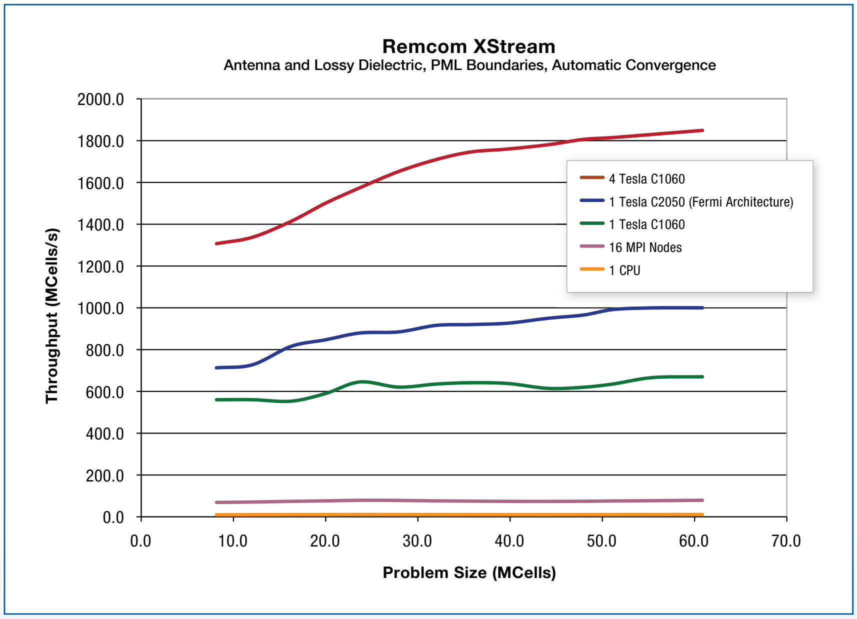
Better Performance and Usability

At Remcom, we're dedicated to providing the market with an exceptional EM software solution. Collaboration with our users advances our understanding of their workflow and requirements. This close communication fosters a symbiotic relationship, enabling both XF7 and Remcom's customers to excel. We focus on providing a better overall user experience instead of feature-centric development.

XStream Enhancements

Remcom's XStream GPU acceleration leads the industry in speeding EM simulation performance. By leveraging NVIDIA's CUDA-based GPUs, including the new Fermi architecture, XStream has already saved users months of simulation time. We're proud to provide these additional improvements to our XStream technology:

- XACT Accurate Cell Technology: mesh calculations have been accelerated up to 15x.
- Plane wave simulations now take advantage of XStream technology.
- Streamlined communications with discrete components.
- XStream now supports NVIDIA's Fermi architecture, the most advanced CUDA-enabled GPU technology available.



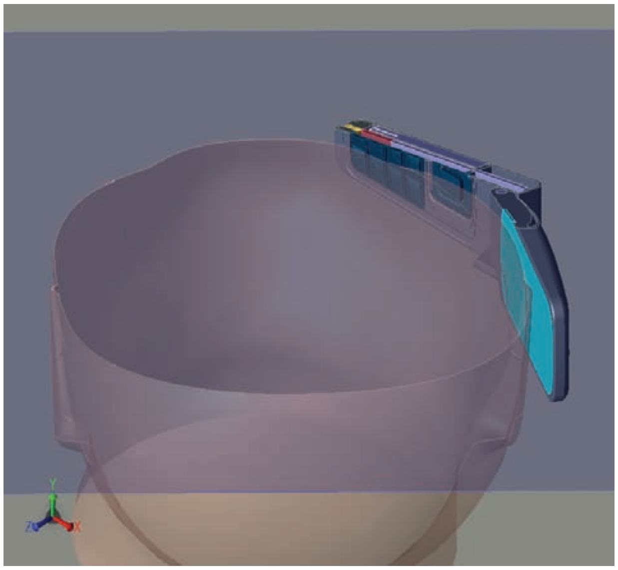
Learn More at **www.remcom.com/xf7**

- Acceleration options
- Complete capabilities list
- Key features and benefits
- Pricing and licensing
- Resources, videos, application examples

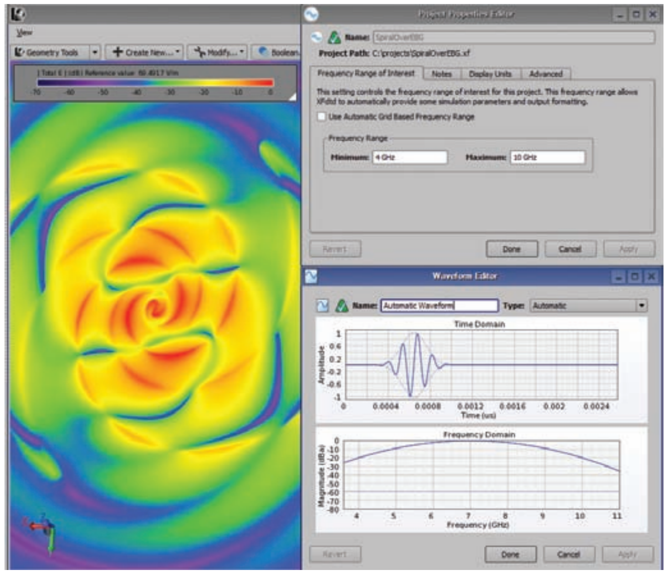
REMCOM® XFdtd™

More Time Savers for All Phases of Your Workflow

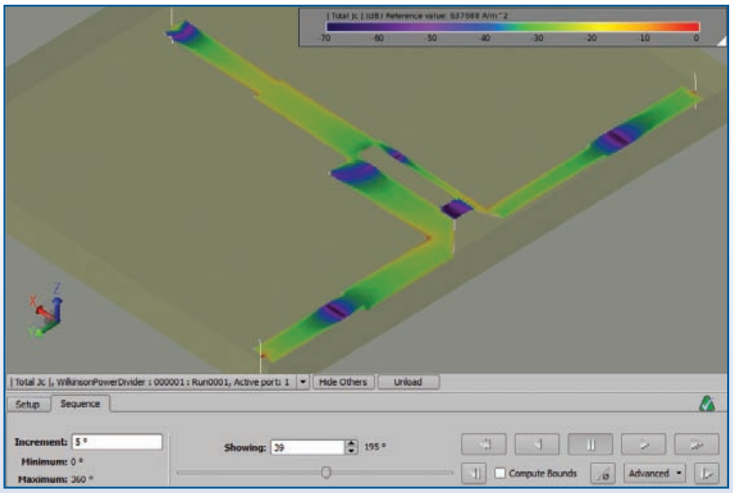
Simulation performance is critical but users must also dedicate significant time to simulation setup and output analysis. Interface improvements in XF7 extend usability, increasing throughput before and after the simulation.



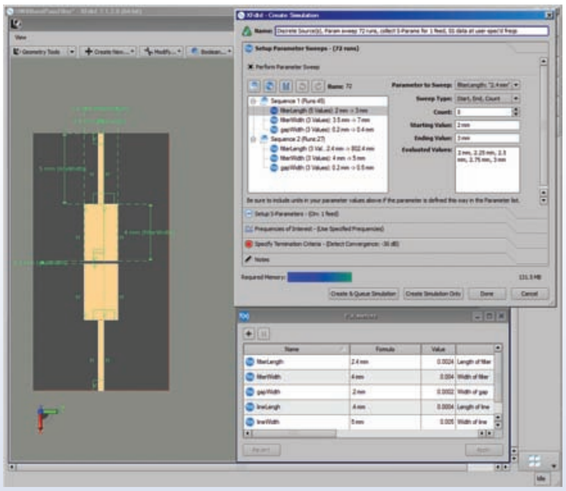
Arbitrary cut-planes facilitate interaction with complex models. These cut-planes are tightly integrated with our advanced 2D sketcher allowing snapping and measuring of cut geometry.



Frequency Range of Interest automatically formulates excitation shape and displays output plots given minimum and maximum frequencies.



Single frequency results provide fields with respect to any phase.



Simulation creation features multivariable parameter sweeps using arbitrary value definitions.

Visit **www.remcom.com** for more information

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