

WASP-NET®

Pioneering EM CAD Technology

- **FAST** (Seconds on standard PCs)
- **RIGOROUS** (Full-wave EM CAD)
- **GENERAL** (Complete 3D Solution)



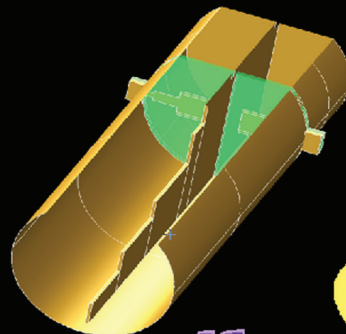
Circulator Coupled Muxer



Contour-Shaped 900 Slot-Array + Feed-Network



UMTS-WIMAX-Triplexer



Microstrip Coupled Septum-Polarizer



Shaped Elliptic Reflector + Elliptic Horn with OMT

Leads beyond known limitations in speed or generality of standard single solvers by unique hybrid multi-solver domain composition EM CAD techniques

- *Parametrized 3D structure modeler*
- *Comprehensive Designer Data Base*
- *No limitations to element catalog*
- *User-friendly synthesis wizards*
- *3D CAD export and import*
- *Optimization of antennas together with feeds*



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