



MIDE[®] CAD tools

Microwave design requires in complex calculations, including many tradeoffs between conflicting specifications. The deal of a microwave designer can be eased by CAD tools. MIDE has been introduced in 1993. It provides for linear circuit

analysis, optimization and yield optimization. It also includes an automated Smith chart and a transmission line designer.

Nowadays, MIDE runs under Microsoft Windows (98 and up). Try our demo!

MIDE[®] HP8410PC

Vector microwave measurements are important to designers. HP has introduced his 8410 series of Vector Network Analyzers well before a PC has been born. Due to systematic errors (like reflections from transitions), microwave measurement needs in precise calibration and correction. Modern correction methods can eliminate systematic errors effectively. Such methods need in a PC connected to a VNA (unless you can afford a new, computer controlled VNA like HP 8510 ...)

MIDE[®] HP8410PC system is a cost-effective way of turning a 8410 system into a system as powerfull as 8510, using common PC. It has been designed by microwave practitioners with solid theoretical background, and several systems are in use in companies as well as universities.

Price can be determined depending on information on your hardware, (eg. the software system is tuned for your plugins).

If interested, send e-mail to hoffmann@mide.cz .

Circuit design

Do you need an ultra-wideband amplifier possessing low battery consumption? Do you need other circuits, not available on the market? We are ready to design special microwave circuits customized for your needs, including circuits satisfying military specifications.