

HODIAX v 3.0

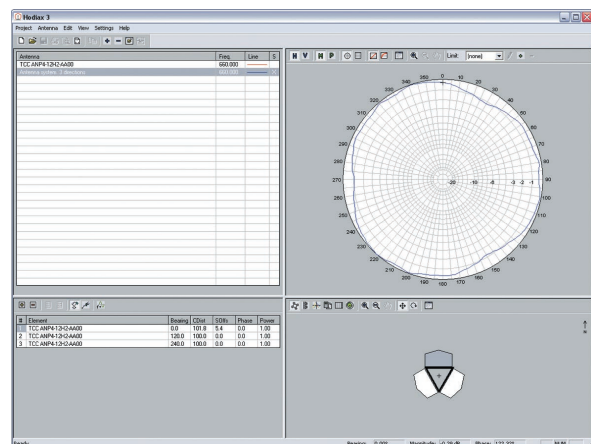
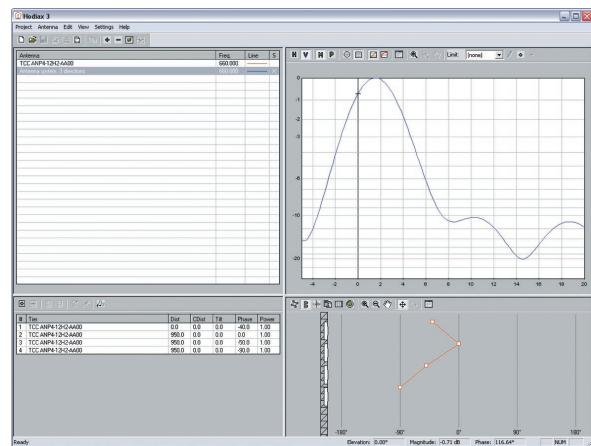
Antenna Analysis and Design Software

PRODUCT PROFILE

HodiAx software helps you to cut costs and save time when designing antenna systems. By experimenting with various combinations of phase tuning and measurements for any standard antenna panel you can easily optimise antenna performance.

PRODUCT FEATURES

- Easy-to-use screens with familiar Windows features such as pulldown menus and dialogue boxes.
- Data can be exchanged between HodiAx and any other Windows application (such as MS Excel), and graphs can be copied into any Windows drawing tool or word processor.
- Up to 32 different antenna files can be viewed and edited at a time.
- Viewing and editing of horizontal as well as vertical data at any frequency.
- Various polar and rectangular graphs featuring linear or logarithmic scales for viewing magnitude or phase with full zoom capabilities.
- Printing of all graphs with antenna information and calculation parameters.
- Project files for quick access to various set-ups and configurations.
- Calculation of horizontal and/or vertical antenna systems using any number of antenna elements with individual positioning and electrical parameters.
- Range graphs for antennas placed at desired heights and with various transmitter ERP's (Effective Radiated Power) that can be calculated, displayed and printed.
- Vector analysis of calculated antennas to help design the optimum system.
- Works on Windows 95/98/2000/XP/Vista.



HodiAx antenna analysis and design software allows you to experiment with both single antennas and complete antenna systems. The software includes functions for positioning as well as for trying various combinations of phase tuning and power. Both horizontal and vertical patterns are calculated. The HodiAx work area is organised into four basic views as shown above.