

# S&A

## 250C 500 MHz NETWORK ANALYZER

- High speed computer controlled network analyzer
- Fully featured graphical software for quartz crystal, ceramic resonator and network analyzer measurements
- Typical crystal measurement in less than 150ms
- Extensive drive level dependency measurements at 10ms per point
- Over 40 different crystal parameter measurements
- Precision FL measurements
- Multiple spurious sweeps
- Test fixtures available for SMD, leaded, blank and low frequency crystals
- All data is published in an ODBC compatible data base in real time
- Custom printouts can be created using *Crystal Reports*<sup>®</sup> (optional)
- Optional OLE interface available for custom C++ and Visual Basic applications



### SPECIFICATIONS

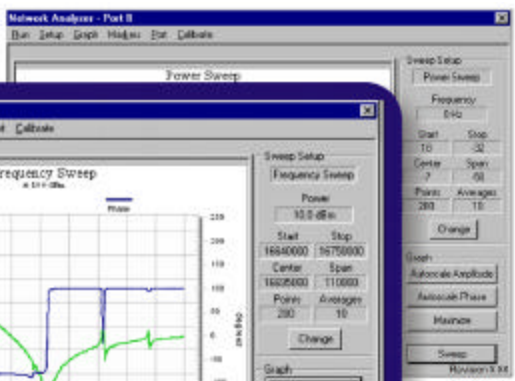
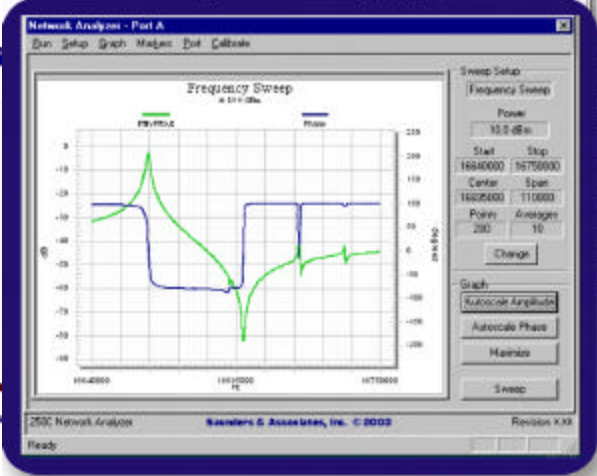
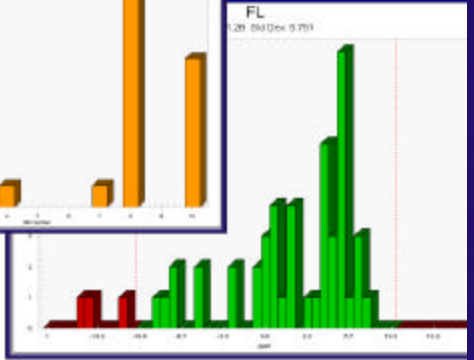
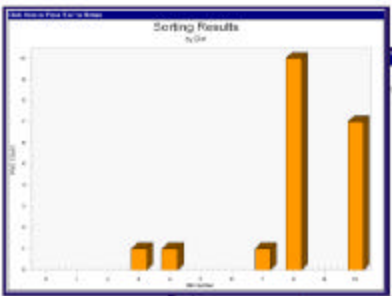
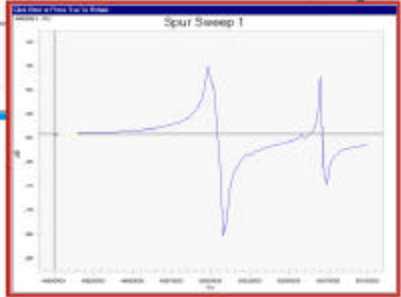
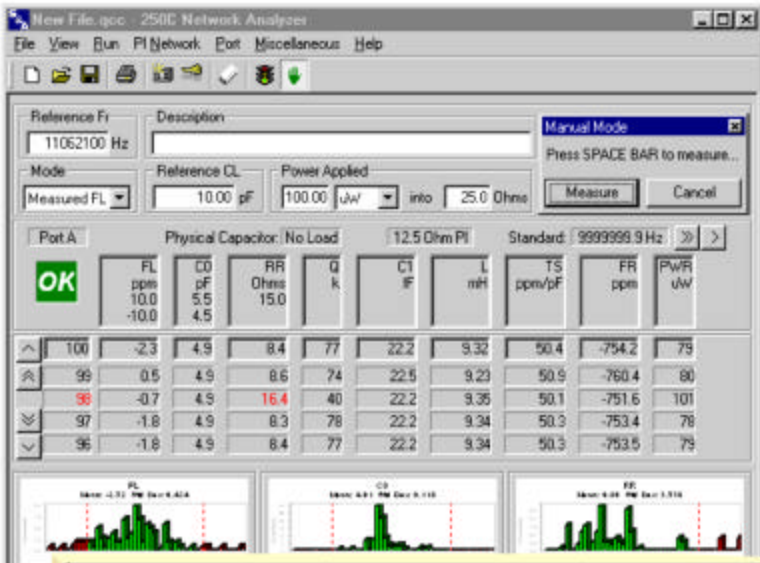
Frequency Range:	15 KHz to 500 MHz
Frequency Correlation:	+/- 1 ppm* at series (typical)
Typical Crystal Power:	100 pW to 1000 uW (1 MHz to 50 MHz) 1 nW to 500 uW (50MHz to 200 MHz)
Channels:	Two
Computer Requirements:	Minimum 500 MHz Pentium III, one full PCI slot with +5V & 3.3V power, <i>Windows 98</i> <sup>®</sup> or <i>Windows XP</i> <sup>®</sup>

\* Proprietary measurement and calibration algorithms provide correlation to industry standard crystal measurement equipment.

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# Graphical Displays



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