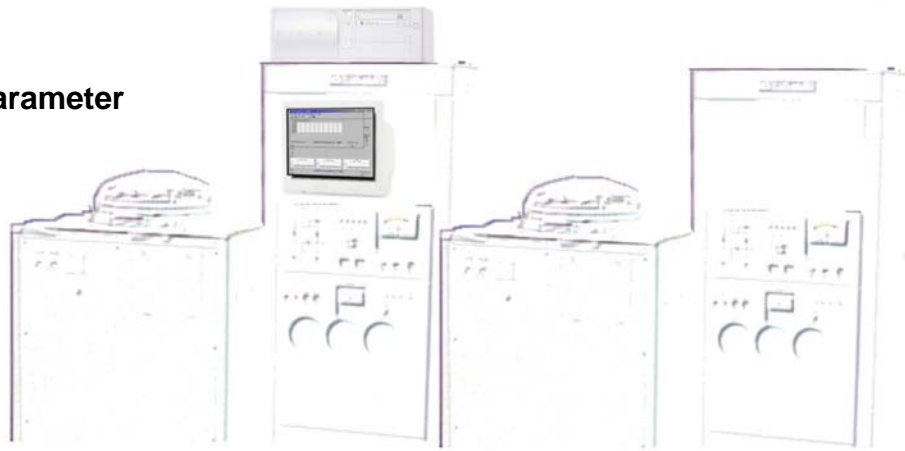


- Extends the frequency range of two SC-6SA Plating Systems<sup>1</sup> to 200 MHz
- Precision plating to load resonant frequency using “Measured FL” method
- Increases frequency accuracy
- No physical capacitor is required
- Uses existing filaments and crystal wheels
- Two Pass plating
- Over 40 different crystal parameter measurements including DLD and Spurious
- Measured parameters checked against user defined QC limits (No ring test required)
- Supports wheels with different number of positions (e.g. 72 or 144)
- Upgrade can be configured for a variety of plating system models
- Each 6SA system runs independently



<sup>1</sup> SC-6SA is a trademark of Showa Shinku Corporation, Japan

### SPECIFICATIONS

Frequency Range :	1 MHz to 200 MHz
Plating Performance :	± 2 ppm* at series, typical
Network Analyzer :	250B-1

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

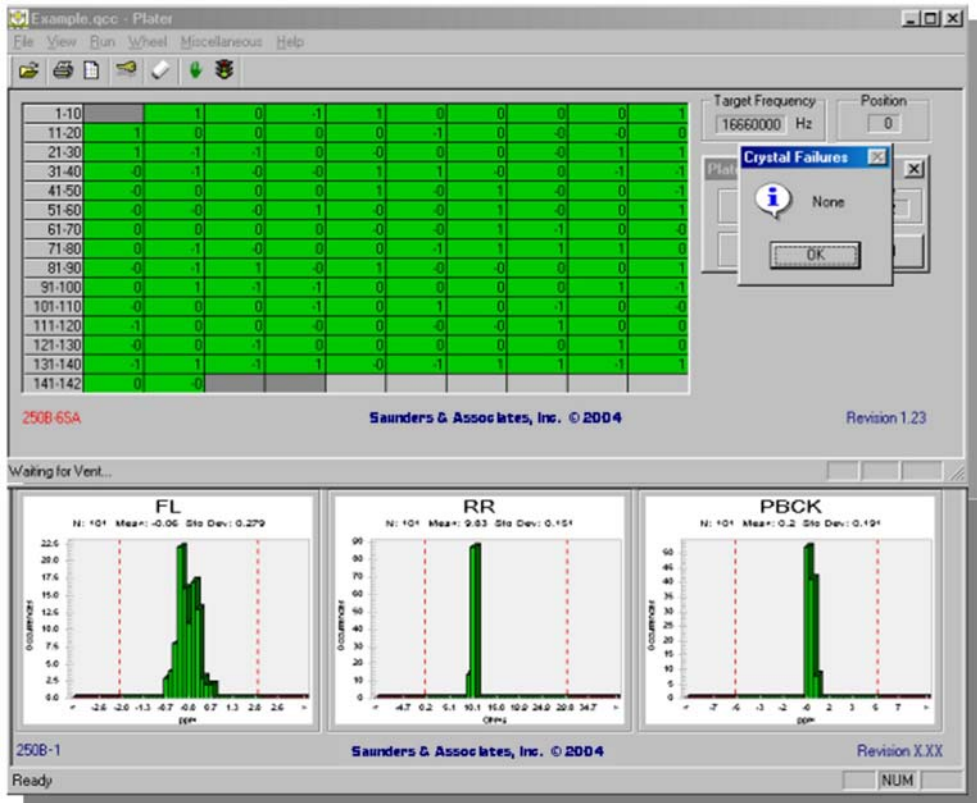
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## SYSTEM CONFIGURATION

- S&A 250B-1 Network Analyzer
- Dual Relay Assembly
- Two 6SA Vacuum Feedthru Assemblies
- *Windows*<sup>®</sup> System Software
- S&A PCI TTL I/O Card
- Two IEC-444 PI Networks
- Computer Requirement:  
Minimum 500 MHz Pentium III,  
full PCI slot with +5V & 3.3V power

## SCREEN FORMAT



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