

- High speed computer controlled network analyzer
- Fully featured graphical software for quartz crystal, ceramic resonator and network analyzer measurements

Extensive drive level dependency measurements at 10ms per point

- Over 40 different crystal parameter measurements
- Precision FL measurements
- Multiple spurious sweeps
- All data is published in an ODBC compatible data base in real time
- Custom printouts can be created using *Crystal Reports*[®] (optional)
- Optional OLE interface available for custom C++ and Visual Basic applications



SPECIFICATIONS

Frequency Range:	Port A: 1 MHz to 800 MHz Port B: 15 KHz to 500 MHz
Frequency Correlation:	± 2 ppm* at series (typical)
Typical Maximum Output Power:	1 MHz to 50 MHz - 18 dbm 50 MHz to 200 MHz - 14.5 dbm 200 MHz to 450 MHz - 5 dbm 451 MHz to 800 MHz - 18 dbm *Port A only
Channels:	Two
Computer Requirements:	Minimum 500 MHz Pentium III, one full PCI slot with +5V & 3.3V power, <i>Windows XP</i> [®] or <i>Windows 7</i> [®] (64-bit)

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

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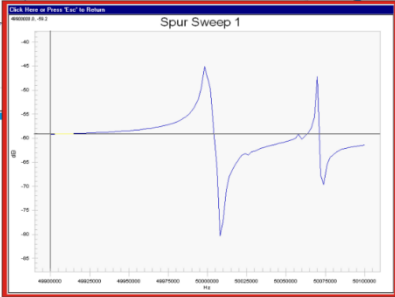
2520 E. Rose Garden Lane - Phoenix, Arizona 85050 USA (602) 971-9977 FAX (602) 971-5522
E-Mail sales@saunders-assoc.com - World Wide Web <http://www.saunders-assoc.com>

Graphical Displays

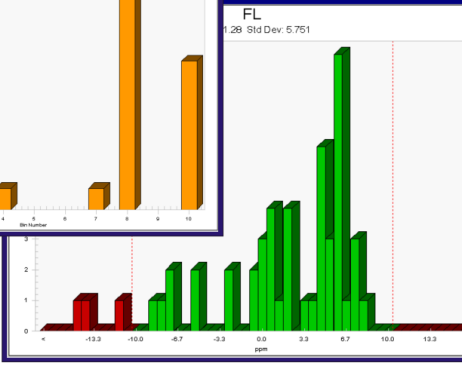
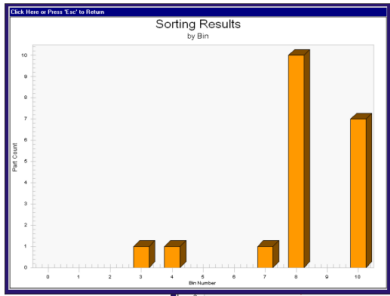
Reference Fr: 11062100 Hz
Mode: Measured FL
Reference CL: 10.00 pF
Power Applied: 100.00 uW into 25.0 Ohms

Port A Physical Capacitor: No Load 12.5 Ohm PI Standard: 9999999.9 Hz

	FL	C0	RR	Q	C1	L	TS	FR	PWR
	ppm	pF	Ohms	k	IF	mH	ppm/pF	ppm	uW
100	-2.3	4.9	8.4	77	22.2	9.32	50.4	-754.2	79
99	0.5	4.9	8.6	74	22.5	9.23	50.9	-760.4	80
98	-0.7	4.9	16.4	40	22.2	9.35	50.1	-751.6	101
97	-1.8	4.9	8.3	78	22.2	9.34	50.3	-753.4	78
96	-1.8	4.9	8.4	77	22.2	9.34	50.3	-753.5	79



2500 Network Analyzer
 SAUNDERS & ASSOCIATES, LLC © 2010
 Revision X.XX



Network Analyzer - Port A
 Frequency Sweep at 10.0 dBm
 Sweep Setup: Power Sweep, Frequency Sweep, Start: 16640000, Stop: 16750000, Center: 16695000, Span: 110000, Points: 200, Averages: 10.

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