

Highlights

- RF Component Package Update
- Power Sensor Package Update
- New SureCAL Procedures and Drivers

NORTHROP GRUMMAN

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The Newsletter of
Calibration Technologies
March 2005

The SureCAL[®] Circle



RF Component Package Update adds VM-7 driver

Tegam's VM-7 and SureCAL Automates Calibration of RF Components

RF Component Package Update Adds Tegam's VM-7 Driver

The SureCAL RF Component Package keeps growing and growing.... In the January 2005 update, all of our customers with valid Software Maintenance Agreement received a VM-7 Calibrator driver, plus support for additional attenuators, couplers, detectors, bridges, terminations and hybrid junction models. Check out our web site for new listings of components we now support.

Power Sensor Package Update Adds Support of E9300 Sensors

Yes, you heard me correctly, the Agilent E9300 series power sensors are now supported within the SureCAL Power Sensor Package. These sensors require two sets of EPROM data for two different power ranges, requiring significant changes to Test Manager Lite as well as the Power Sensor Package. They also require unusual test levels that make some standards configurations impossible. The current release includes the E9300A, E9300H, E9301A, and E9301H sensors. Expect the "B" series sensors later next year.

NEW SureCAL PROCEDURES

- Agilent 1660A Logic Analyzer
- Agilent 1662A Logic Analyzer
- Agilent 1662C Logic Analyzer
- Agilent 1663A Logic Analyzer
- Agilent 1663C Logic Analyzer
- Agilent 33220A ARB Generator

- Agilent 54832D Oscilloscope
- Agilent 6031A Power Supply
- Agilent 1662AS Logic Analyzer/Scope
- Agilent 81101A Pulse Generator
- Agilent 81110A Pulse/Pattern Gen.
- Agilent 8114A Pulse Generator
- Agilent 8722ES Vector Network Ana.
- Boonton 92BD RF Millivoltmeter
- Fluke 4955 Calibration Adapter
- Gigatronics 8542C Power Meter
- HP E1412A DMM
- Racal Dana 2461C Counter
- Rohde&Schwarz FSU3 Spec. An.
- Rohde&Schwarz FSU8 Spec. An.
- Rohde&Schwarz FSU26 Spec. An.
- Stanford Res. SR650 LN Preamp
- Symmetricom 8040 Freq Standard
- Tektronix TDS5032 Oscilloscope
- Tektronix TDS5032B Oscilloscope
- Tektronix TDS5034 Oscilloscope
- Tektronix TDS5034B Oscilloscope
- Tektronix TDS5052 Oscilloscope
- Tektronix TDS5052B Oscilloscope
- Tektronix TDS5054B Oscilloscope
- Tektronix TDS5104B Oscilloscope
- TDI RBL488/600/200/4000 Electronic Load

NEW SureCAL DRIVERS

- Agilent 53131A Counter
- Agilent 8991A Peak Power Meter
- Agilent E44XXB ESG Generators
- Sorenson DLM600-6.6E Power Supply

New SureCAL procedures available to accommodate test equipment obsolescence.

SureCAL has created new Agilent 8560E series Spectrum Analyzers procedures to cope with the obsolescence of the 3335A level generator. These new procedures use programmable attenuators with data correction files, similar to the test method in the ESA, PSA, and FSU series Spectrum Analyzers. Data sheet output is identical to the original method that used the 3335A.

Sales Tax on SureCAL Orders

Customers have been confused and surprised when State and Local, Sales and Use Taxes are applied to their SureCAL purchases.

Northrop Grumman, like all parties doing business in a given state, is subject to the sales tax laws of that state and its localities. On purchases of SureCAL products and services considered taxable by the subject tax jurisdictions (generally determined by the ship-to address), Northrop Grumman invoices customers, collects sales tax amounts, then remits those collections to the appropriate jurisdictions. Exceptions to this procedure are limited to customers that have presented us with a valid **Direct Pay permit**, or they are United States Government agencies immune from state taxation.

Please help us in processing your payments by having your buyer include a copy of your Direct Pay permit with your purchase order, if we are not to collect these taxes.

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