## Highlights

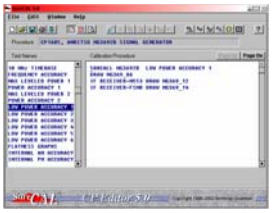
- Flexible Graphics meets Flexible Standards
- New Sure*CAL* Procedures and Drivers
- NCSL

NORTHROP GRUMMAN

DEFINING THE FUTURE

# The SureCAL® Circle

*The Newsletter of Calibration Technologies*
*June 2007*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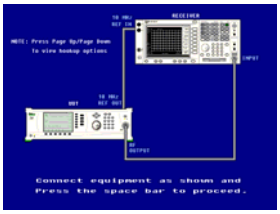

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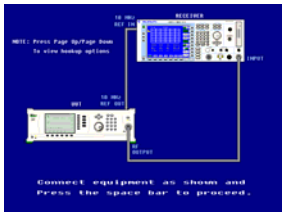


## NEW FLEXIBLE HOOKUPS: Display the Assigned Standards

Here's a new feature that SureCAL has just started to use in the latest calibration procedures. The hookup graphics pictured will change when the flexible standards menu is changed. New driver, new picture. We've started offering flexible graphics on test steps that use the RECEIVER. The new HP8902 replacement systems look very different than the original. This is a new feature only available on current releases. When you assign the N5531S or FSMR driver to the RECEIVER, the hookup changes to match the new equipment.

You can do it too. If you have the programmer's support package with the CP editor, you too can add Flexible Graphics to any CP. It works with an extra line or lines added in the CP test step window. Below the CALL and DRAW lines a simple equation or equations cam be added such as IF RECEIVER=N553 DRAW NEWPIC. This line queries the description string of the driver selected for RECEIVER. If N553 exists in the description, the NEWPIC graphic is displayed.

Use the SureCAL graphic editor to make your own hookup graphic. You can also convert bit maps of graphics made with other applications or even digital cameras. Here's an example of how to support 3 different hookups of 3 different RECEIVERS from the CP.

```
50 CALL MG3692B FM ACCURACY
DRAW MG369_06  (8902 default)
IF RECEIVER=N553 DRAW MG369_12
IF RECEIVER=FSMR DRAW MG369_14
```

## NEW Sure*CAL* PROCEDURES

- Agilent/HP,1672D,Logic Analyzer
- Agilent/HP,54642D,O-Scope
- Agilent/HP,83640B,Sig gen
- Agilent/HP,DSO5054A,O-Scope
- Agilent/HP,DSO80404B,O-Scope
- Agilent/HP,DSO80604B,O-Scope
- Agilent/HP,DSO80804B,O-Scope
- Agilent/HP,DSO81004B,O-Scope
- Agilent/HP,DSO81204B,O-Scope
- Agilent/HP,DSO81304B,O-Scope
- Agilent/HP,E4420B,Sig gen
- Agilent/HP,E4425B,Sig gen
- Agilent/HP,E8241A,Sig gen
- Agilent/HP,E8244A,Sig gen
- Agilent/HP,E8247C540,Sig gen
- Agilent/HP,E8251A,Sig gen
- Agilent/HP,E8254A,Sig gen
- Agilent/HP,E8257C540,Sig gen
- Agilent/HP,E8257D520,Sig gen
- Agilent/HP,E8257D540,Sig gen
- Agilent/HP,MSO6034A,O-Scope
- Agilent/HP,MSO6054A,O-Scope
- Agilent/HP,MSO6104A,O-Scope
- Agilent/HP,N3302A,Elec Load
- Agilent/HP,83640L,Sig gen
- Agilent/HP,16510B,Timing Card
- Agilent/HP,16554A,Timing Card
- Agilent/HP,16557D,Timing Card
- Anritsu,68369A/NV,Sig gen
- Anritsu/Wiltron,68347B,Sig gen
- ESI,DB877,Decade Box
- Fluke,187,DMM
- Fluke,189,DMM
- Fluke,199C,O-Scope
- Fluke,41B,Harmonics tester
- Fluke,PM6690,Counter
- General Radio,1433J,Decade Box
- General Radio,1433L,Decade Box
- Gigatronics,8541,Power Meter
- Gigatronics,8541C,Power Meter
- Agilent/HP,8561A,Spec An
- Agilent/HP,8562B,Spec An
- Tektronix,TCA1MEG,Buffer Amp
- Tektronix,TDS6154C,O-Scope
- Tektronix,TDS744,O-Scope

## NEW Sure*CAL* DRIVERS

- Agilent/HP, 54845A, O-Scope
- Agilent/HP, E8244A, Sig gen
- Agilent/HP, E8251A, Sig gen
- Agilent/HP, E8254A, Sig gen
- Agilent/HP, N5531S, Receiver
- Anritsu , 68369A/NV, Sig gen
- Anritsu/Wiltron, 68347B/C, Sig gen
- Booton, 4232A, Power Meter
- Booton, 4500B, Peak Power Analyzer
- Fluke, 9640A, Reference Source

## Sure*CAL* WISH LIST

- Add your requests for drivers and procedures to the SureCAL wish list by calling Cheryl at **1-800-913-3773**

## NCSL

SureCAL will be exhibiting at the NCSL International Symposium and Workshops at the St. Paul River Centre in St. Paul, Minnesota on July 29 through August 1. Please make time to stop by our exhibit booths 301, 303, 305 & 307 and see a demonstration of the new drivers and additions to our powerful RF Components Support Package and many other automated procedures.

http://www.surecal.com/