



# Agilent N1640A Service Advisor ATM Cell Processor Module

## Release Notes Software Release 1.30

Operating software release 1.30 for the Agilent N1640A Service Advisor ATM Cell Processor Module is a new features release that adds capabilities and addresses software maintenance issues.

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Agilent Technologies recommends that customers with earlier versions upgrade to release 1.30.

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For more information, please refer to the following manuals:

- *Service Advisor ATM Cell Processor Module User's Manual* (N1640-90000)
- *Service Advisor SONET/SDH Interface Module User's Manual* (N1645-90000).

Or call Agilent Technologies at 800-923-7522.

### Installation

If version 1.30 is not already installed in your ATM Module, follow the instructions in the *Service Advisor Test Tablet User's Manual* (N1610-90000) to download the software.

To check the software version in your instrument, tap the Help button on the Service Advisor ATM screen.

### Applicability

Operating software version 1.30 supports the following Agilent test instruments:

- N1640A Service Advisor ATM Cell Processor Module
- N1645A Service Advisor SONET/SDH Interface Module

Note that both modules must have release 1.30 installed to work properly.

### New Features

#### Remote Interface

The ATM and SONET/SDH modules can now be controlled using the PC-based Service Advisor Companion software.

#### HCS Errors

The ATM HCS measurements have been expanded to include rate and history, as well as many errored-seconds results.

#### SCPI Commands

SCPI :FETCh commands have been added to support the new and enhanced measurements.

### Software Maintenance

Release 1.30 also includes several software operational fixes. These changes include:

- The Action Button function is saved when the program is exited.
- Various results have been disabled when not applicable.
- User report information is maintained between printed and saved data.
- Computation of some errored-seconds results has been improved.
- Operation of the Autosetup test has been enhanced.

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