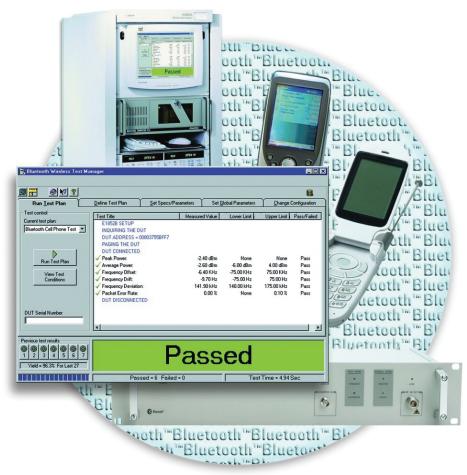# Revolutionize Test Automation to Get Your *Bluetooth*™ Device or Module to Market Quickly and Reduce Test Cost

Simplify Your Automated Test Development and Support

- Achieve time-to-market goals with Agilent's test manager for *Bluetooth*

- Reduce programming with Agilent's test wizard, letting you focus on test development

- Quick and easy optimization of *Bluetooth* module calibration or device testing

- Improve product design by using automated menu-driven device characterization

- Customize test development with the power of Microsoft® Visual Basic®

Agilent's N4019A *Bluetooth* wireless test manager software provides ready-to-use tests, test plans, test sequencing and menu-selectable hardware support for quick and easy automation of the wireless device calibration and test processes. An integrated test development wizard simplifies making software modifications and adding user-defined tests.

Agilent Technologies

Automate tests quickly with the Bluetooth wireless test manager

The *Bluetooth* wireless test manager software saves time and resources when automating device testing. Designed for use with Agilent's E1852B *Bluetooth* test set and Windows® PC, the test manager makes test development, test execution and support easier than ever. Applicable to manufacturing, integration and development, the test manager includes a test executive, *Bluetooth*-specific tests, easy-to-use interfaces, Visual Basic programming and Windows PC compatibility.

Simplify and expedite test efforts

Designed specifically for test engineers, the test manager eliminates the frustrating complexity associated with automating and optimizing device testing. Why struggle with computer control and data management issues, when the test manager lets you focus on test and supplements your *Bluetooth* testing expertise with Agilent experience and measurement knowledge. The *Bluetooth* test manager makes it simple to configure system hardware. It provides for point and click set-up of the E1852B *Bluetooth* test set and selected power supplies, bar code readers, test fixtures, and printers.

Use Agilent or custom test plans

Run a pre-defined Agilent test plan, customize an existing plan, or create your own custom test plan. The test manager makes it easy to modify test parameters, adjust test limits, change the order of test steps, or build your own test plan - without programming.

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Get the latest information on the products and applications you select.

Create custom test steps

Customize your test routines to add new measurements, device control and calibration routines. A test wizard guides you through adding custom steps. The wizard automatically adds most of the programming code required for a new step. To complete the step, add the Visual Basic programming code for calculation, device control and instrument control. Once added, custom steps become part of the test menu and can be used without additional programming.

Flexibility to meet your test needs

The *Bluetooth* test manager allows you to use GPIB and serial interfaces to control instruments, devices and fixtures. Test manager utilities allow you to run the *Bluetooth* test manager as a remote application, manage path loss, convert the user interface to local language, limit user capability, run two systems with one PC and move test plans between systems. You can save test results for further analysis and set run conditions to stop, continue, or retry on failure.

Common software savings

The *Bluetooth* test manager is easy to learn and simple to use. You will not have to learn complex applications and multiple programming languages to support test. Since Agilent's interfaces and development tools are the same across all of its test manager products, leveraging your test manager knowledge with other technologies has never been easier.

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Multiple technologies

Also available for the key wireless technologies, other wireless test manager products support W-CDMA, cdma2000, 1xEV-DO, 95, GSM, GPRS, 136 (TDMA) and AMPS testing.

For more information

Further information on Agilent's *Bluetooth* solutions is available at **www.agilent.com/find/Bluetooth**

For more information on the adaptable wireless test manager, visit the product pages at **www.agilent.com/find/wtmanagers**

For more assistance with your test & measurement needs or to find your local Agilent office go to **www.agilent.com/find/assist**

By internet, phone, or fax, get assistance with all your test & measurement needs

Phone or Fax

United States:
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Canada:
(tel) 877 894 4414
(fax) 905 282 6495
China:
(tel) 800 810 0189
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Europe:
(tel) (31 20) 547 2323
(fax) (31 20) 547 2390
Japan:
(tel) (81) 426 56 7832
(fax) (81) 426 56 7840

Korea:
(tel) (82 2) 2004 5004
(fax) (82 2) 2004 5115
Latin America:
(tel) (305) 269 7500
(fax) (305) 269 7599
Taiwan:
(tel) 0800 047 866
(fax) 0800 286 331
Other Asia Pacific Countries:
(tel) (65) 6375 8100
(fax) (65) 6836 0252
Email:
tm_asia@agilent.com

Online assistance:
www.agilent.com/find/assist

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