

Expedite the Development of Wireless Device Tests with Automated Test Development and Support

Quickly and easily meet time-to-market goals and reduce test cost

Agilent's Wireless Test Manager (WTM) software saves time and resources when automating mobile device testing. Designed for use with Agilent's 8960 Series wireless communication test set (E5515C) and E6621A PXT wireless communications test set the test manager makes test development, support, and use easier than ever. Applicable to manufacturing, R&D, and service, the test manager includes a test executive, technology-specific tests, easy-to-use interfaces, Visual Basic[®].NET programming, and Windows[®] PC compatibility



Key Features

- Multi-format software platform (LTE, W-CDMA, HSDPA, HSDPA, HSPA+, cdma2000[®], 1xEV-D0, IS-95, GSM, GPRS, EGPRS, IS-136 TDMA, AMPS, *Bluetooth*[®], WLAN, and WiMAX[™])
- Support Agilent 14565B device characterization software for battery drain testing
- · Easy to customize test sequences, parameters, and specifications to meet your testing needs
- The power of Microsoft[®] Visual Basic .NET for custom test development (customer-provided development platform dependent upon WTM product selection)
- · Test wizard allows you to focus on test development by simplifying programming
- Agilent experience and measurement knowledge supplement your mobile phone design and testing expertise



Simplify and expedite test efforts

Designed specifically for test engineers, the test manager reduces the complexity associated with automating device testing. Why spend time on computer control and data management issues when the test manager does this for you and lets you focus on test?

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.

Create custom test steps

To guide you through the process of adding your own custom test steps, the test manager features a test wizard. Tests created with the wizard and Visual Basic .NET are added to the test menu and can be used in a custom test plan without additional programming.

Flexibility to meet your test needs

The WTM makes it easy to configure system hardware. It provides for point and click set-up of the 8960 and E6621A test sets and selected power supplies, bar code readers, test fixtures, and printers. Other instruments can be added with a wizard using the development version. Plus, it gives you the flexibility to save test results for further analysis, and set run conditions to stop, continue, or retry on failure.

Reduce overall test costs

The WTM is easy to learn and simple to use. You will not have to learn complex applications and multiple programming languages to support test. Save on production line costs with the E6571D run-time license. The run-time license can be used with any technology covered by the WTM family. Use a standard WTM to develop a custom WTM application then deploy the custom application to your runtime system.

Wireless Test Manager products

Visual Basic .NET (USB security key)

- E6567D for LTE, cdma2000, IS-95, AMPS, and 1xEV-DO (development and runtime)
- E6568D for LTE, W-CDMA, HSDPA, HSUPA, HSPA+, GSM, GPRS, and EGPRS (development and run-time)
- E6569D suite (includes E6567D and E6568D)
- E6571D run-time only license combination and suite products
- N5880A Enhanced Wireless Test Manager for cdma2000, IS-95, and AMPS (development and run-time)
- N5882A Enhanced Wireless Test Manager for W-CDMA, HSDPA, HSUPA (development and run-time)
- N5884A Enhanced Wireless Test Manager for 1xEV-D0 (development and run-time)
- N4018C Bluetooth/WLAN Wireless Test Manager (run-time)
- N4019C Bluetooth/WLAN Wireless Test Manager (development and runtime)
- N6422C WiMAX Wireless Test Manager (development and run-time)
- N6423C WiMAX Wireless Test Manager (run-time)

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