

# Installation Note

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## **Agilent Technologies E7495A/E7495B Base Station Test Set NEM Test Software Installation Instructions**



**Agilent Technologies**

Part Number E7495-90330

Printed in USA December 2004



E7495-90330

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## Test Software Installation

Products Affected: . . . . .	E7495A/B
Serial Numbers: . . . . .	All
To Be Performed By: . . . . .	(X) Agilent Service Center (X) Personnel Qualified by Agilent (X) Customer
Estimated Installation Time: . . . . .	0.5 Hour
Estimated Verification Time: . . . . .	0.25 Hours

### Introduction

Thank you for purchasing the Nortel CDMA Software for your E7495B Base Station Test Set either with the purchase of an E7495B, or as an upgrade to an existing E7495A or E7495B:

- If this test software was purchased with a new E7495B order, the test software will be preloaded and licensed on your E7495B. You may proceed directly to “Running the Software” on page 7.
- If the Test Software was ordered as an upgrade to a previously shipped E7495A, or E7495B, the Test Software must be downloaded and installed after enabling the Test Software option.

### Test Software Users Guide

In both of the above cases, you must download an electronic copy of the user’s manual. A .pdf version of the Test Software Users Guide is available for download from the Agilent website. Visit the Agilent website to download the latest version of the Test Software Users Guide at: [www.agilent.com/find/e7495\\_manuals](http://www.agilent.com/find/e7495_manuals)

### Requirements to Install the Test Software:

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- Microsoft® Windows® based Personal Computer with available compact flash or PCMCIA card slot
- Windows® 98, Windows® ME, Windows® 2000, or Windows® XP
- 64 MB or greater compact flash or PCMCIA Flash memory card (provided with instrument or available as Agilent part number 0960-4409)
- WinZip™ or PkZip® or equivalent unzip utility program
- E7495A/B Requirements:
  - Firmware: A.03.20 or Later installed
  - Options needed for Option 330: 200, 510, 600 installed

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## For Test Software That Has Been Purchased As An Option Upgrade To a E7495A Or E7495B:

### Pre-Installation Information

Prior to downloading and running the software, you may need to update to the latest firmware, and enable the Test Software option prior to installing the Test Software. Follow the processes steps below to obtain the latest firmware and to enable the Test Software option.

1. Install the needed firmware revision.

The Test Software is only compatible with firmware revisions A.03.20 or later. To obtain the latest firmware revision and information on option/firmware compatibility, visit the firmware web site:

[http://www.agilent.com/find/E7495\\_firmware](http://www.agilent.com/find/E7495_firmware)

2. Enable the Test Software option

The Test Software Option must be enabled before loading the Test Software. Along with this installation instruction you should have received an Option Upgrade Entitlement Certificate. Follow the instructions provided with the certificate to enable the Test Software option via the Test Set's Option Manager screen.

3. Verify that the Test Software option is Enabled

To verify that an option has been enabled:

- a. Press the **System** key and select the following menu keys:  
**More, Option Manager, Installed Options**

This option should be included on the list of licensed options.

### How to Install and Run the Test Software

After updating to the latest revision of firmware and verifying that the Test Software is enabled, follow the instructions below to install and run the Test Software.

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## Installation Procedures

Be sure to follow all of the parts of this procedure to complete this upgrade process:

- Download the Software zipped package to your PC
- Unzip the Test Software package onto your Compact Flash or PCMCIA Flash memory card.
- Load the Test Software using the Compact Flash or PCMCIA memory card into the Test Set's internal memory.

### Downloading the Test Software Package to Your PC

- Step 1.** Go to the E7495A/B Test Software download page ([http://www.agilent.com/find/e7495\\_software](http://www.agilent.com/find/e7495_software))
- Step 2.** From the Downloads section of the E7495A/B Test Software page, click on the version of Test Software you would like to download. (For example: Nortel CDMA Test Software Version A.01.00)
- Step 3.** When prompted to open the file or save it to you computer, specify the temporary location on your PC hard drive to save it to and click **Save**.

### Unzipping the Test Software Package to Your Compact Flash or PCMCIA Flash Memory Card

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**NOTE** The following procedure is for WinZip™ 8.1 and 9. Other unzip utilities such as PkZip® can also be used. WinZip™ is available for download at: <http://www.winzip.com>

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- Step 1.** Install WinZip™ on your PC if not already installed.
- Step 2.** Insert the blank formatted compact flash or PCMCIA flash memory card into an open compact flash or PCMCIA card slot on your computer.
- Step 3.** Locate the software package that you have saved on your computer hard drive and open it with WinZip™.
- Step 4.** Click the **Extract** button and choose the drive letter that your computer has assigned for the compact flash or PCMCIA flash memory card to extract the Test Software files.
- Step 5.** Close WinZip™
- Step 6.** Remove the compact flash or PCMCIA flash memory card.

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**NOTE** Before removing the PCMCIA card, follow the proper windows OS procedure for “hardware removal” and eject when told it is safe to remove the hardware.

(If this is not followed and the card is removed, it causes problems with PCMCIA card internal pointers.)

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## **Installing the Software Into the Instrument Using the Compact Flash Or PCMCIA Flash Memory Card.**

- Step 1.** Insert the compact flash or PCMCIA flash memory card containing the unzipped Test Software into the compact flash or PCMCIA card slot of the E7495A/B.
- Step 2.** Press **Mode**, select **Test Software, Software Utilities, Install Test Software**; and then choose either **from PCMCIA** or **from CF**; depending on which memory card you are using.

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## Running the Software

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**NOTE** The following procedure requires the appropriate Test Software Option License be enabled on the instrument.

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**Step 1.** Press the **Mode** key, select the **Test Software** menu key, select the menu key for the Test Software you wish to run. The software package should start.

**Step 2.** When the Main Software Menu screen is displayed, the Software Option number and revision number of the currently running software package are shown. Ensure that this is the desired option and that the running software revision is the same as the up-to-date version available at E7495A/B Test Software download page at [http://www.agilent.com/find/e7495\\_software](http://www.agilent.com/find/e7495_software)

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**NOTE** The first time the menu key for a newly installed software package is selected, it may take up to 15 seconds to complete the loading process and start running.

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**NOTE** If you need to install a newer version of the E7495A/B Test Software, please follow the steps under the “Installation Procedures” on page 5.

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## **Assistance**

For assistance, get in touch with your nearest Agilent Technologies Sales and Service Office. To find your local Agilent office access the following URL or call the following telephone number:

<http://www.agilent.com/find/assist>

- Americas +1-800-829-4444 (8am-8pm EST)
- Australia +1-800-629-485
- Europe, Africa, Middle East +32 (0)2 404-9340
- Singapore +1-800-375-8100

## **More Information from Agilent**

For more information about Agilent's E7495A/B Base Station Test Set, go to <http://www.agilent.com/find/e7495b>