

## S E R V I C E N O T E

SUPERSEDES: None

**16500B Logic Analysis System Mainframe**

**Serial Numbers:** 0000A00000 / 9999Z99999  
AA00000000 / ZZ99999999

**Mainframe RAM is Upgradable****Parts Required:**

1818-5623 (Qty 2) 8MB SIMM, No Parity

**Situation:**

System RAM in the 16500B mainframe can be increased to 16MB from the factory-default 8MB. The increase in RAM is accomplished by replacing both factory-installed 4 MB SIMM modules with two 8 MB SIMM modules (1818-5623).

**Solution/Action:**

To determine the amount of memory installed in the 16500B mainframe perform the following steps. No change in hardware or software configuration is needed other than replacing the SIMMs.

1. Apply power to the mainframe.
2. When power is complete, touch Configuration, then select Test. Note System Memory at the bottom of the Test menu. This mainframe has 8.0 MB of RAM installed.

*Continued*

DATE: June 1995

## ADMINISTRATIVE INFORMATION

|                               |   |   |
|-------------------------------|---|---|
| SERVICE NOTE CLASSIFICATION:  |   |   |
| <b>MODIFICATION AVAILABLE</b> |   |   |
| ACTION CATEGORY:              | <b>AGREEABLE TIME</b>   | <input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT<br><input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT |
| LOCATION CATEGORY:            | <input checked="" type="checkbox"/> CUSTOMER INSTALLABLE<br><input type="checkbox"/> ON-SITE<br><input type="checkbox"/> SERVICE CENTER | AVAILABLE UNTIL:<br>June 1997   |
| AUTHOR: RB                    | ENTITY: 0800  | ADDITIONAL INFORMATION: 16500B Service Guide<br>16500-97011   |

| SLOT   | Module Name     | Code Version | Card ID Code |
|--------|-----------------|--------------|--------------|
| SYSTEM |                 | V03.04       |              |
| OPT 1  |                 |              |              |
| OPT 2  |                 |              |              |
| SLOT A | 26S 32K Scope A | V03.03       | 014          |
| SLOT B |                 |              | none         |
| SLOT C | 100/500MHz LA C | V03.04       | 032          |
| SLOT D |                 |              | 035          |
| SLOT E | 1M Sample LA E  | V03.04       | 034          |

ROM Version: 01.00 System Memory: 8.0 MB

To upgrade system RAM, perform the following procedures.

1. To upgrade system RAM, first remove power from the mainframe. Follow the procedures in the 16500B service manual chapter 6, "To remove and replace a SIMM memory".
2. After completing the service manual procedure, reapply power to the mainframe. Check to see that the power up RAM Test passes.
3. When power up is complete, touch Configuration, then select Test. Verify that 16 MB of System Memory is recognized by the mainframe.

| SLOT   | Module Name     | Code Version | Card ID Code |
|--------|-----------------|--------------|--------------|
| SYSTEM |                 | V03.04       |              |
| OPT 1  |                 |              |              |
| OPT 2  |                 |              |              |
| SLOT A | 26S 32K Scope A | V03.03       | 014          |
| SLOT B |                 |              | none         |
| SLOT C | 100/500MHz LA C | V03.04       | 032          |
| SLOT D |                 |              | 035          |
| SLOT E | 1M Sample LA E  | V03.04       | 034          |

ROM Version: 01.00 System Memory: 16.0 MB