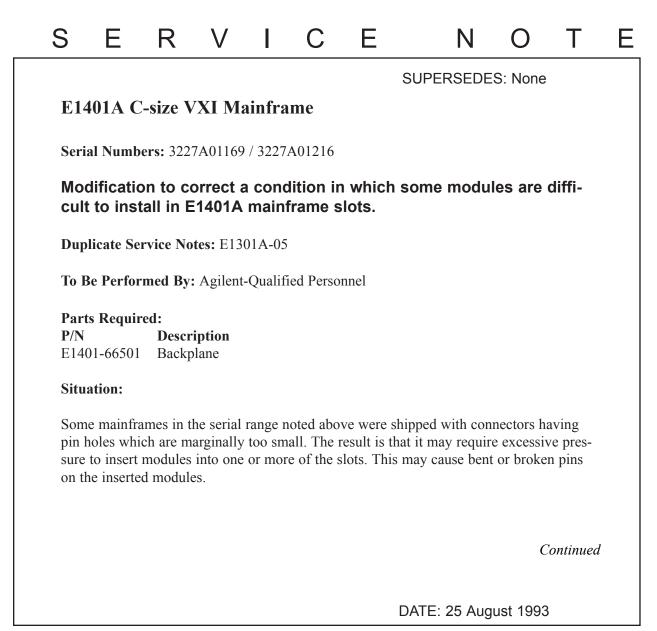
E1401A-04



ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | |
|------------------------------|---|--|
| | MODIFICATION | RECOMMENDED |
| ACTION CATEGORY: | IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME | STANDARDS: Labor 1.5 Hours |
| LOCATION CATEGORY: | CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER | SERVICE RETURN USED RETURN INVENTORY: SCRAP PARTS: SCRAP SEE TEXT SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: 25 August 1995 |
| AUTHOR: KD | ENTITY: 0960 | ADDITIONAL INFORMATION: |

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Solution/Action:

If a mainframe has the above condition, remove and replace the backplane (part number E1401-66501) as follows:

- 1. Remove the power cord from the E1401A mainframe power supply.
- 2. Remove all 4 feet from the rear panel.
- 3. Remove the 5 screws from the power supply, and using the two large rings, remove the powers supply.
- 4. Remove the 5 screws from the rear panel fan assembly, disconnect the ribbon cable and fan wires, and then remove the fan assembly.
- 5. Remove the 9 screws from the top cover (5 on rear and 2 on each side), and remove top cover.
- 6. Remove the 4 screws from the top rear bracket, and remove bracket.
- 7. Remove 2 screws from side fan assembly, disconnect and remove fan assembly.
- 8. Remove 4 screws from middle rear bracket, and lower bracket for access to the screws on the bottom of the backplane assembly.
- 9. Remove all 21 screws from backplane assembly.
- 10. Unplug cables and remove them from backplane assembly and then remove the backplane assembly.
- 11. Remove the 28 screws connecting the E1401-66502 and the E1401-66501, and reinstall the E1402-66501 on the new E1401-66501 board.
- 12. Reassemble by reversing this process.

Note:

Please be sure the capacitors on the center of the connector side of the backplane assembly are clear of the center bracket of the mainframe

Send the defective backplane to:

Customer Support Repair Coordinator Agilent Technologies 815 SW 14th Street Loveland, CO 80537 USA