4142B-12



Continued

DATE: December 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:				
MODIFICATION RECOMMENDED				
ACTION CATEGORY:	 IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME 	STANDARDS: Labor 1.0 Hour		
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: January 1997		
AUTHOR: MO	ENTITY: 3300	ADDITIONAL INFORMATION:		

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Solution/Action:

If the above phenomena are verified, update the 4142B's firmware revision to 4.2 by replacing ROMs. (Do NOT replace the HCU at the beginning).

The following table indicates the required ROM part number(s) for each firmware revision:

Revision	ROM Part Number	Description
3.0/3.1	04142-86835	ROM Set, Rev 4.2
4.0	04142-85038	ROM, U83
	04142-85039	ROM, U85
	04142-85044	ROM, U48
	04142-85045	ROM, U64
4.1	04142-85044	ROM, U48
	04142-85045	ROM, U64

To replace ROMs, use the following procedure:

- 1. Turn the 4142B off and wait at least ten seconds.
- 2. Remove the CPU module from the 4142B mainframe.
- 3. Remove the side panel of the CPU module.
- 4. Remove the ROMs per the above table. For example, if the current revision is 4.1, remove U48 and U64. If the current revision is 3.0 or 3.1, remove all (16) ROMs. See Figure 1 for the ROM locations.
- 5. Place the new ROMs.
- 6. Reinstall the side panel of the CPU module, and reinstall the CPU module in the 4142B.
- 7. Turn the 4142B on. Confirm that no error appears in the ERROR/FAILURE display of the 4142B front panel.



Figure 1. ROM Locations