

S E R V I C E N O T E

SUPERSEDES: NONE

4396B Network/Spectrum Analyzer

Serial Numbers: JP1KE00000 / JP1KEC00181

Power Supply may fail due to it's design.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part Number	Description	Quantity
0950-3246	Power Supply	1

Tools RequiredTorx screwdriver, T15
Pozidriv screwdriver, pt size #2(medium)

Continued

DATE: December 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: HM	ENTITY: 3355	AGILENT RESPONSIBLE UNTIL:	December 1999
		ADDITIONAL INFORMATION:	



Situation:

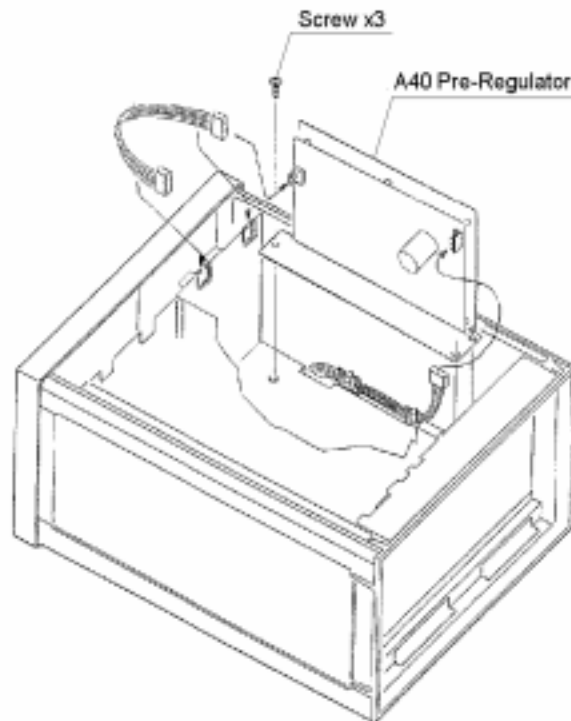
The Power Supply (A40 Pre-Regulator) may fail due to a problem in its design by a 3rd company. This problem most likely happens when the line switch is cycled on and off quickly while the unit is warm.

Solution / Action:

Replace the Power Supply according to the following procedure. Then execute the Internal Test for verification.

1. Remove the two feet located on the top of the rear panel.
2. Remove the top cover.
3. Remove the shield plate.

4396B Replace A40 Pre-Regulator



4. Disconnect the two connectors.
5. Remove the A40 Pre-Regulator.
6. Replace the new A40 Pre-Regulator.
7. Connect the two connectors.
8. Replace the shield plate, the top cover, and two feet.