

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**4396B-11A**

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

Supersedes:  
4396B-11

## 4396B RF Network/Spectrum/Impedance Analyzer

Serial Numbers: JP1KE00101/JP1KE00929

### Power-on Failure Due to a Stressed Capacitor on the DC-DC Converter Board

To Be Performed By: Agilent-Qualified Personnel

#### Parts Required:

P/N	Description	Qty.
E4970-66550	A50 DC-DC Converter Board Ass'y	1

#### Situation:

Eight capacitors (10 uF) on the A50 DC-DC Converter board have been stressed in the board assembly manufacturing process, which may cause the capacitor to open. An opened capacitor may operate on the shutdown circuit in the DC-DC Converter, thus disabling the instrument power from turning on.

#### Solution/Action:

Replace A50 DC-DC Converter board ass'y (p/n E4970-66550).

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
<b>MODIFICATION RECOMMENDED</b>					
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	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: December 2002			
AUTHOR: HH	PRODUCT LINE: WN				
ADDITIONAL INFORMATION: Use 02G for the Repair Class and enter the PSSN number in the Repair Details SIS-Entry					

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