

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

4291B-08A

S E R V I C E N O T E

Supersedes:
4291B-08

4291B RF Impedance/Material Analyzer

Serial Numbers: JP1KE00101/JP1KE00574

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:			
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	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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