

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E5100B-31A**

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

Supersedes:  
E5100B-31

## **E5100B Network Analyzer**

**Serial Numbers: JP4KC00193/JP5KC00789**

### **Source Failure with Low or No Output Signal**

**To Be Performed By: Agilent-Qualified Personnel**

#### **Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
E5100-66524	A24 Source Board Ass'y	1

#### **Situation:**

Capacitors (10 uF) on the A24 Source board have been stressed in the board assembly manufacturing process, which may cause the capacitor to open. Source output level may drop or become no output due to an opened capacitor.

#### **Solution/Action:**

When the source output level is low or no output, a capacitor (10 uF) on the A24 board is most likely to have failed. Replace the A24 Source board (p/n E5100-66524).

## **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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