

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E5053A-01

S E R V I C E N O T E

Supersedes:
None

E5053A 26.5 GHz Microwave Downconverter

Serial Numbers: MY45100101 / MY45100174

Power supply for E5053A might be defective due to its design

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
E4980-60103	PWR-SPLY	1

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: July 2008			
AUTHOR: JM	PRODUCT LINE: WN				
ADDITIONAL INFORMATION:					

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Situation:

The E5053A specified above serial numbers contain the power supply that might be defective due to a problem in its design by a third company.

The power supply has the sticker on which “OLD PS” is written as shown in the figure below.

**Solution/Action:**

Replace the old power supply with the new one (p/n E4980-60103).

Replacement procedure

Step1. Remove the old power supply. (refer to E5053A service guide, section Power Supply Assembly Replacement)

Step2. Reverse the order of the removal procedure.

Step3. After replacing the power supply, check the following post repair procedure.

- No Adjustment needed.
- “E5053 Test” on Page 40 of E5053A service guide

Retrofit Time: 0.5 hour (test is included)