

MODIFICATION RECOMMENDED

E5070B-18

S E R V I C E N O T E

Supersedes:
NONE

E5070B ENA Series Network Analyzer, 300 kHz to 3 GHz

Serial Numbers: ALL

Tripping issue of GFI (Ground Fault Interrupter)

Parts Required:

P/N	Description	Qty.
0950-5249	Power Supply 296W 6-Output	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	X 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 X SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN X SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: September 2012	
AUTHOR:	jm	PRODUCT LINE: WN	
ADDITIONAL INFORMATION:			

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Situation:

As soon as the E5070B is turned on, GFI (Ground Fault Interrupter) which is connected to the E5070B trips.

Solution/Action:

1. Confirm the GFI at the customer site meets the specification of the AC power line as below.

Line Power*2

Description	General Characteristics
Frequency	47 Hz to 63 Hz
Voltage	90 to 132 VAC, or 198 to 264 VAC (automatically switched)
VA Max	350 VA max.

*2. A third-wire ground is required.

2. When the GFI meets the specification, replace the old power supply with the new one.

OLD P/N	NEW P/N	Description
0950-4773	0950-5249	Power Supply 296W 6-Output

3. After replacing the power supply, check the following items.

- Inspect the booting process
- "Power On Test"

- End of Document -