

MODIFICATION RECOMMENDED

E5071C-03A

S E R V I C E N O T E

Supersedes:
E5071C-03

E5071C ENA Series Network Analyzer, 9 kHz to 8.5 GHz

Serial Numbers: **ALL**

Tripping issue of GFI (Ground Fault Interrupter)

Parts Required:

| P/N | Description | Qty. |
|-----------|--------------------------------|------|
| 0950-4989 | Power Supply 350-Watt 5-Output | 1 |

ADMINISTRATIVE INFORMATION

| | | | |
|--|--|---|--|
| SERVICE NOTE CLASSIFICATION: | | | |
| MODIFICATION RECOMMENDED | | | |
| ACTION CATEGORY: | <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 <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 <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE NO CHARGE AVAILABLE UNTIL: March 2012 | | |
| <input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required | | PRODUCT LINE: WN AUTHOR: LS | |
| ADDITIONAL INFORMATION: | | | |

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Situation:

As soon as the E5071C is turned on, GFI (Ground Fault Interrupter) which is connected to the E5071C 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 | 47Hz to 63Hz |
| 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.
New power supply doesn't come with the wire assembly and separate wire assembly purchase is required. Purchase the new power supply with the required wire assembly + peripherals as shown below.

| Old P/N | Qty. | New P/N | Qty. | Description |
|-----------|------|-------------|------|--------------------------------|
| 0950-4773 | 1 | 0950-4989 | 1 | Power Supply 350-Watt 5-Output |
| | | E5052-61659 | 1 | Wire assembly PS CPU |
| | | E5061-07003 | 1 | Gasket |
| | | E5071-61667 | 1 | Wire assembly PS main |
| | | E5071-61668 | 1 | Wire assembly PS peripheral |

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

- Inspect the booting process
- "Power On Test"