

E5052A-07

S E R V I C E N O T E

Supersedes:
None

E5052A Signal Source Analyzer

Serial Numbers:

JP1KL00001 to JP1KL99999, MY44100001 to MY44299999, SG44100001 to SG44299999

Tripping issue of GFI (Ground Fault Interrupter)

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
E5052-80901	Power Supply	1
E5052-66513	Power Distribution Board	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	NO CHARGE AVAILABLE UNTIL: March 2013	
AUTHOR: jm	PRODUCT LINE: WN		
ADDITIONAL INFORMATION:			

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Situation:

As soon as the E5052A is turned on, GFI (Ground Fault Interrupter) which is connected to the E5052A trips.

Solution/Action:

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

Line power³	
Frequency	47 Hz to 63 Hz
Voltage	90 to 132 VAC, or 198 to 264 VAC (automatically switched)
VA maximum	500 VA max

3. A third-wire ground is required.

2. When the GFI meets the specification, replace the old power supply and power distribution board with the new ones.

OLD P/N	NEW P/N	Description
0950-4550 or 0950-4836	E5052-80901	Power Supply
E5052-66512	E5052-66513	Power Distribution Board

After replacing the parts, check the following items.

- Inspect the booting process
- "Power On Test"

- End of Document -