E3102B-01 S E R V I C E N O T E

Supersedes: None

E3102B Advanced Parametric Tester

Serial Numbers: JP10L00101/JP10L00172

Wrong Ground Fault Current Setting for 200 V PDU

To Be Performed By: Agilent-Qualified Personnel

Parts Required: None

ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | | |
|------------------------------|---------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|
| MODIFICATION RECOMMENDED | | | |
| ACTION CATEGORY: | [] IMMEDIATELY [] ON SPECIFIED FAILURE [X] AGREEABLE TIME | STANDARDS: LABOR: 0.5 Hours | |
| LOCATION CATEGORY: | [] CUSTOMER INSTALLABLE [X] ON-SITE [] SERVICE CENTER | SERVICE [] RETURN INVENTORY: [] SCRAP [] SEE TEXT | USED []RETURN PARTS: [] SCRAP [] SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: | March 2006 |
| AUTHOR: SY | PRODUCT LINE: 1H | | |
| ADDITIONAL INFORMATION: | | | |

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Situation:

The ground fault circuit interrupter (GFCI) setting of the 200 V PDU, which is installed in the systems with the above serial number range, is set to 500 mA. However, the GFCI should not be 500 mA, but 30 mA.

Note that the 208/220/240 V PDU does not have ground fault circuit interrupter (GFCI) function. Therefore, the systems with these PDUs are not applied.

Solution/Action:

Change the GFCI setting from 500 mA to 30 mA using screwdriver as follows:

