

S E R V I C E N O T E

SUPERSEDES: None

6674A System DC Power Supply

Serial Numbers: 0000A00000 / 3346A00410

Error -240 occurs at turn-on when connected to a 59510A or 59511A Relay Box

Duplicate Service Notes:

- 6671A-02
- 6672A-02
- 6673A-02
- 6674A-02
- 6675A-03

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

| | | |
|---------|-----------------------|--------------------------------|
| ROM p/n | 5080-2152 REV A.01.07 | (for thru hole GPIB board) |
| | OR | |
| | 5080-2338 REV A.01.02 | (for surface mount GPIB board) |

Continued

DATE: 02 June 1994

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 Hour |
| LOCATION CATEGORY: | <input checked="" 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 |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | USED PARTS: | <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AUTHOR: DF | ENTITY: 2100 | AGILENT RESPONSIBLE UNTIL: 02 June 1997 | |
| | | ADDITIONAL INFORMATION: | |



Situation:

The 10 second initialization delay causes error -240 at turn-on when connected to Relay Boxes 59510A or 59511A

Solution/Action:

Remove the top cover and check the GPIB board. If it is a hole thru pcb, replace U106 with a new ROM. If the GPIB board is surface mount, replace the ROM (or the board, p/n 5060-3592, if you do not have SMT repair capability).

Replace the top cover and perform the Turn-On Checkout procedure in Chapter 3 of the Operating manual. Connect the unit to a GPIB controller and insure the supply accepts GPIB commands. Replacement of the ROM or GPIB board will not affect unit calibration.