

## S E R V I C E N O T E

SUPERSEDES: NONE

**6632B System DC Power Supply**

Serial Numbers: see below

**High Current Readback Accuracy out of Spec.****Duplicate Service Notes:**

6612B-02      Serial Number: US36340101 / 9999A99999  
 6632B-02      Serial Number: US36340101 / 9999A99999  
 6633B-02      Serial Number: US36390101 / 9999A99999  
 6634B-02      Serial Number: US36380101 / 9999A99999

**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

| P/N       | Description                     |
|-----------|---------------------------------|
| 5080-2514 | U205GPIB, ROM, Revision A.00.90 |

**Situation:**

High Current Readback out of spec. due to a firmware bug. The "Peak Current" Op-amp is in AC/DC mode when it should be in the DC mode.

**Solution / Action:**

Replace U205 ROM on the GPIB board with ROM Revision A.00.90. Perform a "ROM upgrade" as described in the Service Manual and recalibrate the "High Current Readback". You can query the unit with an "IDN?" to read the ROM revision over the bus.

DATE: August 1998

## ADMINISTRATIVE INFORMATION

|                                 |   |                              |   |
|---------------------------------|---|------------------------------|---|
| SERVICE NOTE CLASSIFICATION:    |   |                              |   |
| <b>MODIFICATION RECOMMENDED</b> |   |                              |   |
| ACTION CATEGORY:                | <input type="checkbox"/> IMMEDIATELY<br><input checked="" type="checkbox"/> ON SPECIFIED FAILURE<br><input type="checkbox"/> AGREEABLE TIME | STANDARDS:                   | LABOR 1.0 Hours   |
| LOCATION CATEGORY:              | <input type="checkbox"/> CUSTOMER INSTALLABLE<br><input type="checkbox"/> ON-SITE<br><input checked="" type="checkbox"/> SERVICE CENTER     | SERVICE INVENTORY:           | <input type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT            |
| AVAILABILITY:                   | PRODUCT'S SUPPORT LIFE  | USED PARTS:                  | <input type="checkbox"/> RETURN<br><input checked="" type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AUTHOR: BM                      | ENTITY: 2100  | AGILENT RESPONSIBLE UNTIL:   | August 2001   |
|                                 |   | ADDITIONAL INFORMATION: None |   |