

S E R V I C E N O T E

SUPERSEDES: NONE

6634B 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:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.0 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
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: BM	ENTITY: 2100	AGILENT RESPONSIBLE UNTIL:	August 2001
		ADDITIONAL INFORMATION: None	