

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

6653A-08

S E R V I C E N O T E

Supersedes:
None

6653A System DC Power Supply

Serial Numbers:

MY40000214
MY40000493
MY40000497
MY40000498
MY40000499
MY40000501
MY40000502
SG40000480
SG40000494
SG40000495
SG40000496
SG40000208

Cannot Perform Current Calibration / Alignment

To Be Performed By: Agilent-Qualified Personnel or Customer

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 checked="" 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	AGILENT RESPONSIBLE UNTIL:	Product's Support
Life			
AUTHOR: RJM	PRODUCT LINE: 33		
ADDITIONAL INFORMATION:			

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May 31, 2002

Parts Required:

P/N	Description	Qty.
0699-2248	R646, R660 47.5K, 0 .05%	1
0757-0400	R659, R662 900 ohm, 1%	1
*0757-0284	“ “ 150 ohms, 1%	1 *(For #J04)
*0757-0394	“ “ 51.1ohms, 1%	1 *(For #J17)

Situation:

Unable to Perform Current Calibration / Alignment, due to R657 Current Shunt is out of tolerance.

Solution/Action:

Change resistors R646, R660, and R659, R662 to the new part numbers listed above.