

S E R V I C E N O T E

SUPERSEDES: 66312A-02

66312A Dynamic Measurement DC Source

- Options:** #J01
 #J02
 #J03
 #J04
 #J05
 #J08

Serial Number: see below

RS232/GPIB Firmware Hang-ups.

Duplicate Service Notes:

66312A-02A	US00000000 / US37443297
6611C-01A	US37450160 / US37450183
66332A-02A	US00000000 / US37471261

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

ROM U205, p/n 5080-2513, REV. A.01.03

Continued

DATE: July 1999

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 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
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: May 2000	
		ADDITIONAL INFORMATION: This is a multi Model No. ServiceNote	



Situation:

Units with ROM Revision numbers less than A.01.03 have various firmware "Bugs".

- 1.-The RS232 Command "Measure array" or "Fetch array" causes the bus to hang up.
- 2.-The GPIB interface locks up when a device clear command is used to abort a measurement in progress. This is likely a problem if the user needs to abort a measurement due to: 1. a triggered measurement does not receive a trigger, or 2. the time interval is too long.

Solution / Action:

Units returned for firmware hang-up problems, replace U205 on the A2 (GPIB) board with p/n 5080-2513 REV. A.01.03.

ROM's with revisions less than A.01.03 follow procedures in the Service Manual for "ROM Upgrade", there is no need to calibrate or align the unit.