S E R V I C E N O T E

SUPERSEDES: 6611C-01

6611C Dynamic Measurement DC Source
Option: #J05

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:	☐ IMMEDIATELY ■ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: LABOR 0.5 Hours		
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ■ SCRAP ☐ SEE TEXT	USED PARTS: ☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: May 2000		
AUTHOR: BM	ENTITY: 2100	ADDITIONAL INFORMATION: This is a multi Model No. ServiceNote		

Agilent Technologies

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.