S E R V I C E   N O T E

SUPERSEDES: NONE

66312A Dynamic Measurement DC Source

Serial Number: see below

RS232/GPIB Firmware Hang-ups.

Duplicate Service Notes:

6611C#J05-01	Serial Number:	US37450160 / US37450183
66312A#J01-01	Serial Number:	US00000000 / US37443297
66312A#J02-01	Serial Number:	US00000000 / US37443297
66312A#J03-01	Serial Number:	US00000000 / US37443297
66312A#J04-01	Serial Number:	US00000000 / US37443297
66312A#J05-01	Serial Number:	US00000000 / US37443297
66312A#J08-01	Serial Number:	US00000000 / US37443297
66332A-02	Serial Number:	US00000000 / US37471261

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description
5080-2513 REV. A.01.03	ROM U205

Continued

DATE: September 1998

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: September 2000			
AUTHOR: BM	ENTITY: 2100	ADDITIONAL INFORMATION:			

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:
    a) a triggered measurement does not receive a trigger, or b) 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.