

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

SN J6802B-02A

S E R V I C E N O T E

Supersedes:
J6802B-02

J6802B DNA MX

**Serial Numbers: All units prior to SN SG44320212 for Option 001
SG44330157 for Option 002**

Line filter improperly wired in relation to fuses.

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
2110-0003 or equiv.	Fuse 3A 250 V	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.25 Hours
LOCATION CATEGORY:	<input checked="" 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 checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: DM	PRODUCT LINE: 2J	AGILENT RESPONSIBLE UNTIL: Dec 2007	
ADDITIONAL INFORMATION:			

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Situation:

Due to an error in the assembly documentation the line filter was incorrectly wired on most of the first 150 units shipped. The fuse provides no protection for surges in AC line voltages to the power supply. This causes the power supply internal fuse to open and then the power supply ceases to function.

Solution/Action:

Disconnect power cord.

Using a small thin blade screwdriver, open the fuse-block door to access the fuse block. (See photo #1)

Remove fuse-block from line filter. (see photo #2)

Remove shunt from fuse-block and replace with fuse. (See photos #3 & #4)

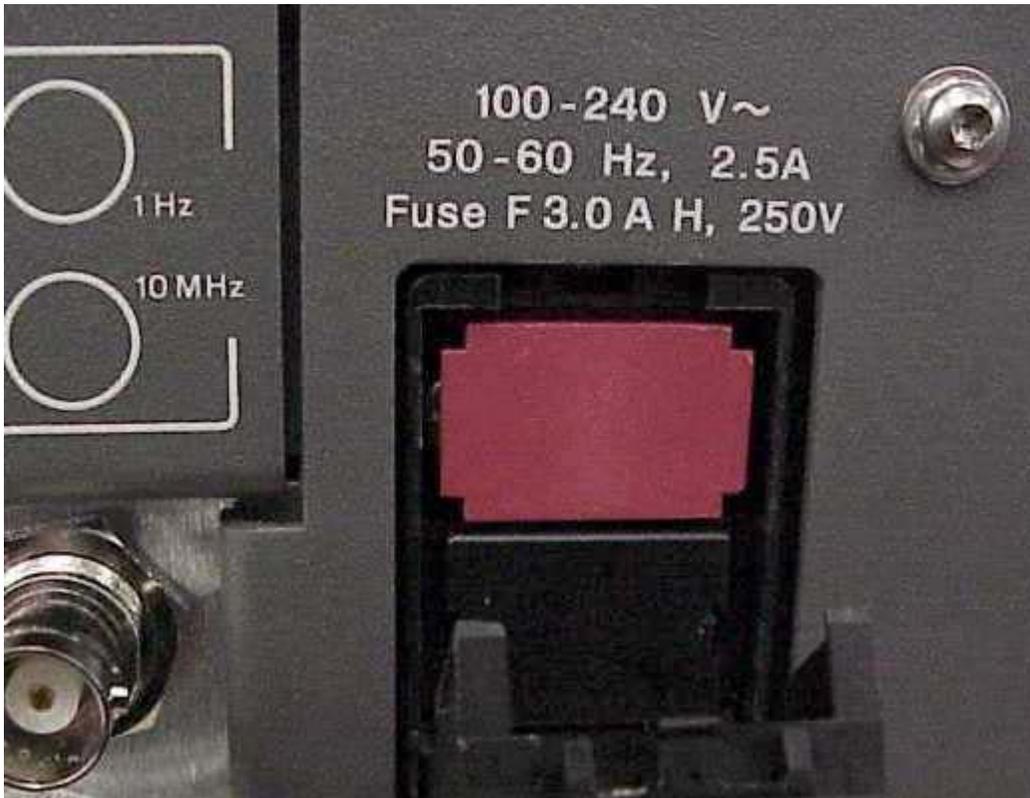
Replace fuse-block into line filter and close door.

Reconnect power cord

Photo #1 Note: If your unit is EC 11:00 AND has the 115V visible in the window, stop here as this unit already has two fuses.



Photo #2



Slide fuse-block (red plastic) back towards you. You may need to use the screw driver again.

Photo #3

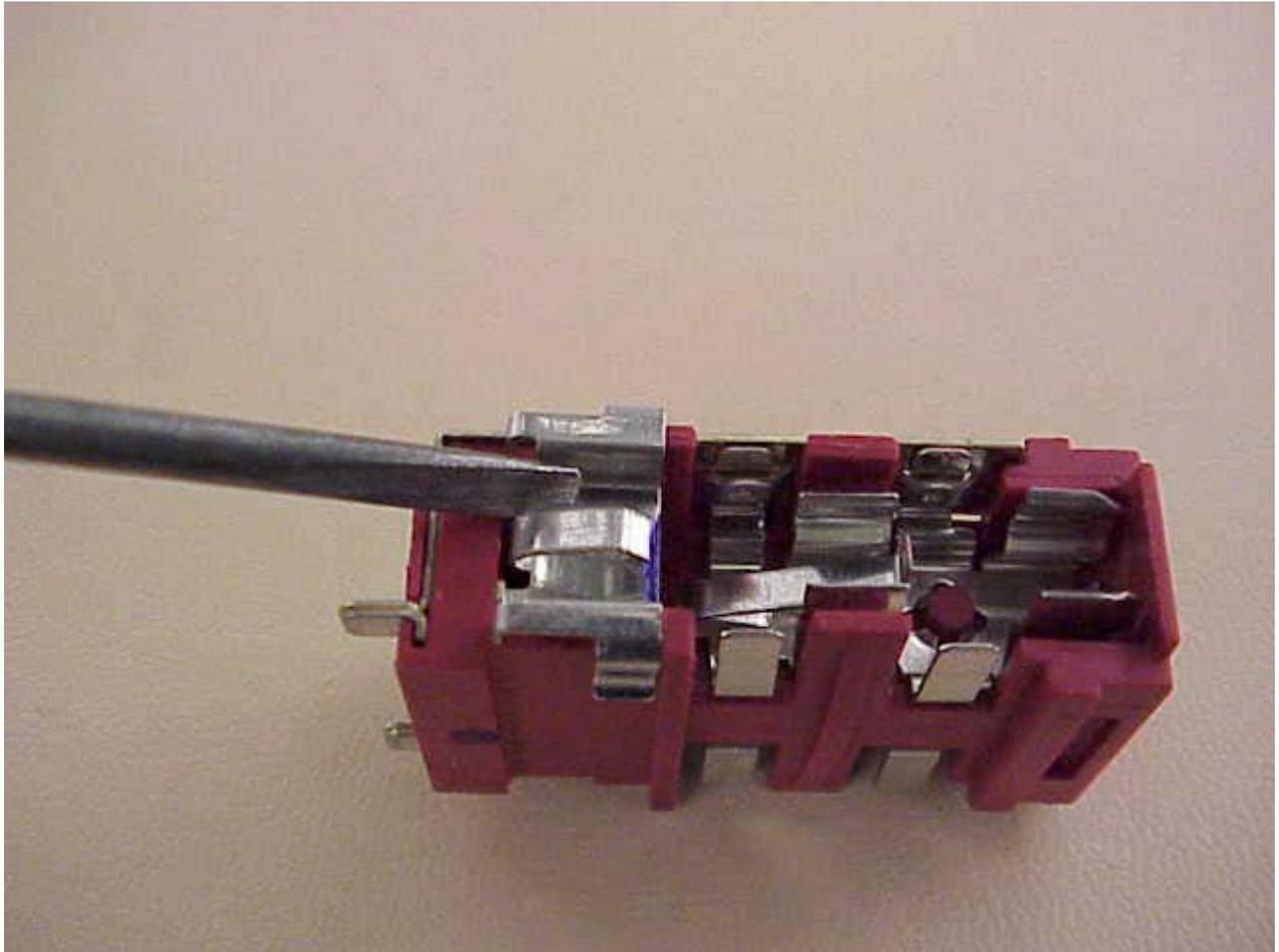


Photo #4

