

S E R V I C E N O T E

SUPERSEDES: 8990A-02

8990A Peak Power Analyzer

Serial Numbers: See Below

Defective fuse holder in the AC line filter

Duplicate Service Notes:

8990A-02A Serial Numbers 3621A01175 / 3621A01224
8991A-03A Serial Numbers 3621A00818 / 3621A01033
8992A-02A Serial Numbers 3314A00103 / 3314A00140

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required: NONE

Situation:

Units in the above Serial Number range could have been shipped with a defective fuse holder in the AC line Filter p/n 9135-0416. This defect causes the unit to blow fuses when configured for 220-240V operation. Although the problem exist only in the 220-240V setting, all of the above instruments should be checked.

Continued

DATE: June 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 checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: EMC	ENTITY: 5320	AGILENT RESPONSIBLE UNTIL: January 1999	
		ADDITIONAL INFORMATION:	



Solution / Action:

1. Set the rear panel line switch to OFF and disconnect the power cord from the line module/switch assembly.
2. Remove the fuse holder from the line module/switch assembly. To do this, place the blade of a small screwdriver into the slot that is near the assembly's power cord receptacle and pry the fuse holder out of the assembly(refer to Figure 2-21 in the service manual).
3. Check that the two middle pins on the 220-240V side of the fuse holder are removed.
4. If the two middle pins are present, use caution to cut and remove them.
5. Replace any blown fuses as needed.
6. Re-insert the fuse holder.
7. Verify that the unit operates in both 110-120V and 220-240V positions. Steps 2 thru 7 should also be performed after ordering a replacement AC line Filter p/n 9135-0416.