S E R V I C E   N O T E

SUPERSEDES: None

J2301B Internet Advisor

Serial Numbers: J2301B-05-S: US35340000-US35359999 EC: Label #09

WARNING

POSSIBLE SHOCK HAZARD

Bottom chassis fastener (screw) may interfere with primary circuit component.

Parts Required:
5182-6159 Label
0515-1348 Nylon screw

Situation:
Metal bottom chassis fastener to power supply may defeat the insulation on a primary circuit capacitor if long screw is used and cause the primary voltage to be present on the chassis.
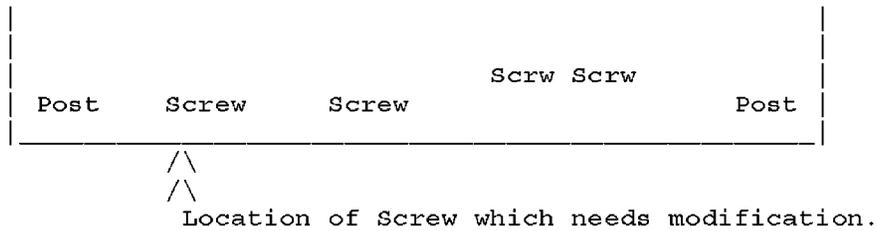
Continued

DATE: August 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
PRIORITY SAFETY			
ACTION CATEGORY:	**IMMEDIATELY**	STANDARDS: Labor 0.5 Hour	
LOCATION CATEGORY:	☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ■ SEE TEXT	USED PARTS: ☐ RETURN ☐ SCRAP ■ SEE TEXT
AVAILABILITY:	ALWAYS	AGILENT RESPONSIBLE UNTIL: ALWAYS	
AUTHOR: NB	ENTITY: 3801	ADDITIONAL INFORMATION:	

� Agilent Technologies

Solution:

1. Note the Location of the metal fastener along the rear bottom chassis, the diagram is shown with the instrument sitting on its back, handle up:

Note: Handle is at top (power cord access is on the left).

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|                                                              |
|                                                              |
|                                       Scrw Scrw              |
| Post     Screw      Screw                           Post     |
|_____|
            /\
            /\
             Location of Screw which needs modification.
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2. Remove the metal screw completely. Use tool T10 Torx Driver.

3. Install nylon screw (0515-1348) at the same location.

NOTE:

If nylon screw does not seat fully, the Analyzer power supply must be inspected for Capacitor damage. If component insulation or if the Capacitor location is touching the PEM, the power supply must be replaced.

NOTE:

It is highly recommended that the nylon screw be installed with a locking compound such as Locktite™, and the head of the nylon be cut off flush with the bottom chassis.

4. Affix the label next to the plastic fastener.

5. The modification is to prevent further usage of the fastener location.