

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8244A-09

S E R V I C E N O T E

Supersedes:
None

E8244A CW Signal Generator

Serial Numbers: US00000000/9999Z99999

When replacing an analog power supply (0955-3700), replace the screws on the bottom of the power supply with shorter screws.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

| P/N | Description | Qty. |
|-----------|--|------|
| 0515-0430 | SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG | 3 |

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: .10 Hours | |
| LOCATION CATEGORY: | <input 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 x SEE TEXT | USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP x SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: End of support | |
| AUTHOR: Dan McNamee PRODUCT LINE: PL15 | | | |
| ADDITIONAL INFORMATION: | | | |

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Situation:

Due to variations in component locations within the power supply (a purchased part) , if components are tilted the wrong way the current screw (0515-0372) is long enough to cause a high pot failure. Since all instruments are high pot tested before being shipped, there is no problem with instruments already in the field. When a power supply is replaced, the 3 mounting screws on the bottom of the instrument should be changed to a shorter screw (0515-0430) to eliminate any potential problem. With the old screws, even if the part spacing becomes too close to cause a high pot failure, there is NO safety issue.

Solution/Action:

In analog instrument, when a power supply is replaced, replace the 3 mounting screws that hold the power supply with part number 0515-0430. (See picture for parts location).

