

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8251A-04

S E R V I C E N O T E

Supersedes:
None

E8251A PSG-A Series Performance Signal Generator

Serial Numbers: 0000A00000/US42110479

Procedure for E8251A low band output module reliability improvement

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

| P/N | Description | Qty. |
|-------------|--------------------|-------------|
| E8251-60046 | LB output module | 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: 4.0 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 <input checked="" type="checkbox"/> SEE TEXT | USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: 11/12/05 | |
| AUTHOR: SN | PRODUCT LINE: 15 | | |
| ADDITIONAL INFORMATION: | | | |

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Situation:

The A8, E8251-60046, low band output module with version A0110 has been modified to eliminate the possible of low or no power output below 3.2 GHz. E8251-60046 with version A0110 has been purged from stock.

Solution/Action:

Replace A8, E8251-60046 with version A0110 as it comes in for service. To check for version press: [Utility] [Instrument Info/Help mode] [Installed Board Info] look for LOW BAND OUTPUT version. Also upgrade firmware if unit firmware is less than C.01.24 (see service note E8251A-03).