

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8254A-04

S E R V I C E N O T E

Supersedes:
None

E8254A PSG-A Series Performance Signal Generator

Serial Numbers: 0000A00000/US42110318

Procedure for E8254A 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: 5.0 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
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: SN	PRODUCT LINE: 15	AGILENT RESPONSIBLE UNTIL: 11/12/05	
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 E8254A-03).