

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8254A-07

S E R V I C E N O T E

Supersedes:
E8254A-04

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 or Customer

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 greater than A0110 has been modified to eliminate the possible of low or no power output below 3.2 GHz. E8251-60046 with version less than or equal to A0110 has been purged from stock.

Solution/Action:

Replace A8, E8251-60046 with version less than or equal to 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)