

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8241A-03

S E R V I C E N O T E

Supersedes:
None

E8241A PSG-A Series Performance Signal Generator

Serial Numbers: 0000A00000/US42110423

Procedure for E8241A 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:	☐ IMMEDIATELY ☐ ON SPECIFIED FAILURE ☒ AGREEABLE TIME	STANDARDS: LABOR: 4.0 Hours	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ☒ SEE TEXT	USED PARTS: ☐ RETURN ☒ SCRAP ☐ 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 E8241A-02).