

# E8257D-25D

## S E R V I C E N O T E

---

Supersedes:  
E8257D-25C

### E8257D Analog Signal Generator

**Serial Numbers:** MY50420000/MY99999999  
SG50420000/SG99999999  
US50420000/US99999999

**TME adjustment software support's delayed for E8257D's with serial number prefix: MY50420000/MY99999999, SG50420000/SG99999999 and US50420000/US99999999**

**Parts Required:**

P/N	Description	Qty.
NONE		

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
<b>INFORMATION ONLY</b>	
AUTHOR: SN	PRODUCT LINE: 15
ADDITIONAL INFORMATION:	

© AGILENT TECHNOLOGIES, INC. 2011  
PRINTED IN U.S.A.

March 2, 2011  
Rev. 18



**Situation:**

The E8257D with serial prefix number MY50420000/MY99999999, SG50420000/SG99999999 and US50420000/US99999999 have added UNY, Enhanced Ultra Low Phase Noise. The Automatic Leveling Control (A10) and the Amplifier Filter Assembly (A38) have been modified. Also the Frac-N/Offset Assembly (A45) and Offset Loop Assembly (A46) have been added.

TME Calibration Software needs to be modified for these hardware changes and specifications.

- Adjustments Software schedule to be released December 15, 2011.

**Solution/Action:**

1) Z540 and 17025 for E8257D with all serial number prefix can be tested with the current TME software. The Performance Verification Software has been released since February 18, 2011.

2) Repair that required adjustments for E8257D with serial prefix MY50420000/MY99999999, SG50420000/SG99999999 and US50420000/US99999999 are return-to-factory until December 15, 2011 TME software release.

\* For E8257D with serial prefix MY50420000/MY99999999 and SG50420000/SG99999999, send to:

Agilent Technologies Microwave (M) Sdn Bhd  
Bayan Lepas Free Industrial Zone  
11900 Penang, Malaysia.  
Attention: AX63 Repair.

\* For E8257D with serial prefix US50420000/US99999999 send to:

*Agilent Technologies*  
*1424 Fountain Grove Parkway*  
*Building 4LS 26HH*  
*Santa Rosa, CA 95402*  
Attention: Factory Repair

- Note: For E8257D's with serial number prefix < MY50420000, SG50420000 and US50420000, the repair and calibration can still be serviced in service center with the current TME software.