

MODIFICATION AVAILABLE – PERFORMANCE ENHANCEMENT
CHARGEABLE TO CUSTOMER SERVICE / RELIABILITY
ENHANCEMENT CHARGEABLE TO CONTRACT IF THERE IS ONE.

E7907A-02

S E R V I C E N O T E

Supersedes:
None

E7907A Blade for E7900A Router Tester 900

Serial Numbers: Below MY4244xxxx

To Be Performed By: Agilent Qualified Personnel

Parts Required:

P/N E7900-69039 Description RT CPU PCA Qty.1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
MODIFICATION AVAILABLE	
ACTION CATEGORY: AGREEABLE TIME	<input type="checkbox"/> PERFORMANCE ENHANCEMENT <input checked="" type="checkbox"/> SERVICE / RELIABILITY ENHANCEMENT
LOCATION CATEGORY: X CUSTOMER INSTALLABLE x ON-SITE X SERVICE CENTER	AVAILABLE UNTIL:
AUTHOR: DGH PRODUCT LINE: 2M	
ADDITIONAL INFORMATION:	

© AGILENT TECHNOLOGIES, INC. 2002
PRINTED IN U.S.A.



November 7, 2002

Situation:

The problem

The CPU on these blades will occasionally not boot, resulting in a lack of activity on the front-panel display. Cycling the power off then waiting ten seconds or so before switching power back on will result in a successful boot.

This failure will mostly occur at very specific temperatures (15C and 26C) with a chance of boot failure from a cold power-up.

Affected Blades

A fix has been implemented in revision A3.1 which can be identified by the presence of a label "A3.1" on U14 on the CPU board (E7900-64010).

Solution/Action:

Replace the CPU PCA on the affected blade with the exchange PCA E7900-69039

Check that the exchange unit has the A.3.1 label on U14

Run the tests contained in the service manual and return the unmodified PCA as a defective to be passed through the GTLS process back to the division for upgrade