S E R V I C E   N O T E

SUPERSEDES: None

E8285A CDMA Mobile Station Test Set

Serial Numbers: US00000000/US40021375

Firmware Upgrade (From A.02.XX And Earlier) Requires Running DIAGLIM7 From TESTS Screen

Duplicate Service Notes: None

To Be Performed By: Agilent Technologies-Qualified Personnel or Customer

Parts Required: None

Situation:

Test Sets which are being upgraded with new firmware (from A.02.XX and earlier to a newer revision) require running DIAGLIM7. DIAGLIM7 is an internal ROM-based IBASIC program which reconfigures specific diagnostic limits for proper hardware operation and compatibilty. Failure to run DIAGLIM7 after a firmware upgrade may result in incorrect diagnostic results, error messages, or mis-diagnosis of Test Set operational integrity.

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DATE: November 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: JR	ENTITY: PL13	ADDITIONAL INFORMATION:

Agilent Technologies

Solution / Action:

Run DIAGLIM7 after upgrading Test Set firmware (from A.02.XX and earlier to a newer revision). Use the following procedure:

Step 1:
Check the Test Set's current firmware revision on the CONFIG screen and upgrade the firmware if necessary. Firmware can be purchased by ordering Agilent P/N E8285-61815.

Step 2:
After the firmware has been upgraded and the Test Set has powered up successfully; go to the TESTS screen, select 'ROM' from the 'Select Procedure Location:' field. Select 'DIAGLIM7' from the 'Select Procedure Filename:' field. Press Run Test (k1). Wait until the diagnostic limits have been downloaded (the '*' in the upper right corner of the screen disappears).