MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

8510C-04

S E R V I C E   N O T E

8510C rev C.08.00 and above

Serial Numbers: [0000A00000 / 9999Z99999]

Unreadable softkey labels and syntax errors when using Electronic Calibration Modules (Ecal). Customers who upgrade their 8510C from the CRT version, rev C.07.xx and below, to the LCD version, rev C.08.xx and above, will have problems using Ecal.

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:
P/N	Description	Qty.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	[[]] IMMEDIATELY [[]] ON SPECIFIED FAILURE [[]] AGREEABLE TIME	STANDARDS: LABOR: 0.0 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:		
AUTHOR: [initials]	PRODUCT LINE: WN			
ADDITIONAL INFORMATION:				

Agilent Technologies

September 23, 2002

Situation:

Ecal software overwrites the new 8510C LCD display, causing the soft keys labels to be partially off screen and un-readable. Also, timing differences between the CRT version and the LCD version of the 8510C can cause syntax errors.

Solution/Action:

A new Ecal.dll file, revision 1.10, is available on the external web at www.agilent.com/find/ecal. Follow links to 85097A product page Software, Firmware & Drivers.

This upgrade is only needed when operating 8510C Network Analyzers with LCD displays, revision C.08.00 and above, with Electronic Calibration Modules. However, it is backwards compatible and will also work with earlier 8510 versions, C.07.xx and below.

Supported ECal configuration:
8506xB and 8509xA/B ECal with 85097A PC Interface.
PC running Windows NT 4.0 or Windows 95.

Instructions for installation:
0. Log on to www.agilent.com/find/ecal
1. Follow links to 85097A product page "Software, Firmware & Drivers"
2. Click on the Ecal.dll, rev 1.10, download link and save file to your PC's Temp directory (usually C:\TEMP)
3. Determine where your current ECal.dll file is located.
        2.1 From the Windows Start menu, select Find -> Files or Folders…
        2.2 Type in ECal.dll and click on Find Now.
4. Rename old ECal.dll file Ecal_1_08.dll.
5. Move the new ECal.dll file from Temp directory to the location of your old Ecal.dll.
6. Your Electronic Calibration Module and PC Interface are now ready to use.