MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E5071A-02

S E R V I C E   N O T E

E5071A ENA Series Network Analyzer, 300 kHz to 8.5 GHz

Serial Numbers: JP1KJ00000 / JP1KJ00223

Firmware Update for Bug Fix

To Be Performed By: Customer

Parts Required: NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY: [[]] IMMEDIATELY [[]] ON SPECIFIED FAILURE X AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours	
LOCATION CATEGORY: X 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: Dec 2004	
AUTHOR: TO PRODUCT LINE: WN		
ADDITIONAL INFORMATION:		

Agilent Technologies

December 6, 2002

Situation:
The E5071A firmware revision 1.01 and below have a bug, which causes incorrect measurement results when the fixture simulator function is used. This bug has been fixed in the firmware revision 1.02 and above.

Solution/Action:
Install the latest revision 3.01 firmware (as of Dec 2002) in the E5071A. Customers can update the firmware of their own E5071A by downloading the revision 3.01 firmware from Agilent website as follows.
1) Access http://www.agilent.com/find/ena
2) Click "E5071A ENA Series Network Analyzer, 300kHz to 8.5 GHz".
3) Click "Software, Firmware & Drivers".
4) Click "E5071A ENA Series RF Network Analyzer, 300 kHz to 8.5 GHz Firmware Update".
5) Follow the "Download Instructions for Firmware" to download the revision 3.01 firmware and install it into the E5070A.