

S E R V I C E N O T E

SUPERSEDES: None

4957PC Protocol Analyzer

Serial Numbers: 3133A00000 / 3133A00115

Auto-Configuration Anomaly

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Qty.	Description
04957-19024	1	ROM - Sys Code
04957-19025	1	* ROM - Sys Boot (Std)
04957-19026	1	ROM - Sys Appl
04957-19027	1	* ROM - Sys Boot (Opt 001)

* Order one of these ROMS depending on instrument's configuration, (standard or option 001).

Situation:

When Auto-Configuration is used on a network that is a BOP protocol, the data is DCE and the clock source is from the DCE, the 4957A will either not synchronize on the data or the 4957A will take an excessive amount of time to configure. One case was a setup for HDLC, ASCII8, 1200 bps, DTE clock = DCE, and Mode = Sync.

Continued

DATE: 22 November 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.8 Hour		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: 01 January 1994		
AUTHOR: RCB	ENTITY: 3800	ADDITIONAL INFORMATION:			

Solution/Action:

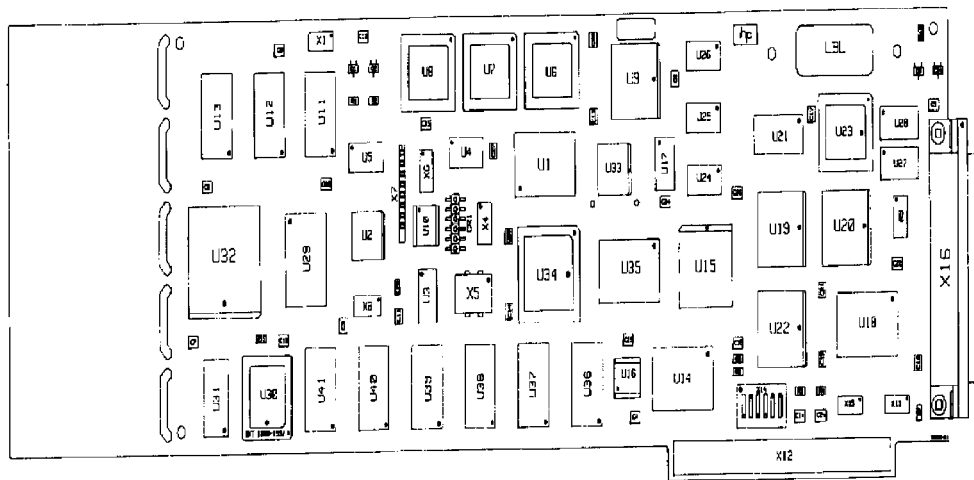
Referencing Figure 1, locate the three ROMS in the upper center of the PC board. Remove the three ROMS from their sockets, noting the orientation of the ROM in the socket. Place the new ROMS in the sockets in the following matter:

Ref. Desg.	Old Part No.	New Part No.	
U6	04957-19009	04957-19025	(Standard)
	04957-19014	04957-19027	(Option 001)
U7	04957-19010	04957-19024	
U8	04957-1911	04957-19026	

Place PC Card into computer and run the HPTools application. AT the Top Level Menu of the 4957PC, press MORE key and enter the Self Test Menu. Run the Self Test Loop test to verify the operation of the card.

NOTE:

Running the Self Test Loop without a pod attach will result in a "FF" error.



4957PC Card

04957-66503/4/5/6

Fig. 1