

S E R V I C E N O T E

SUPERSEDES: NONE

4985A LANPROBE II for Token Ring**Serial Numbers:** 0000A00000 / 9999A99999**4985A Main System Board MAC address download procedure
required on all replacement or exchange assemblies****To Be Performed By:** Agilent-Qualified Personnel**Situation:**

All replacement boards need to have the MAC address downloaded into the NVRAM to match the label on the rear panel of the 4985A. The factory will load the MAC address with all 0's or all F's.

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ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

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ENTITY:

3800

ADDITIONAL INFORMATION:



Solution/Action:**LanProbe II Address Download Procedure for the 4985A Token Ring Probe**

You will need a modem eliminator or null modem cable to load the correct hardware address in the customers LanProbe II Token Ring units. The eliminator is used with the standard 24542M serial cable connected to the serial port of the LP II and to a PC running procomm or a terminal. The eliminator will go between 24542M and the LP II serial connector.

1. Once the computer is connected to the probe using the modem eliminator connector, start Procomm and configure Procomm for 9600,8,1,N with the correct Com port selected.
2. Plug in the probe to power on, while you are holding the config switch. Hold the config switch until you see TEST INTERRUPTED on the terminal display. Once the unit is powered on you will see the configuration menu.
3. At the configuration menu type } and press enter. At this point you will be asked for a password, the password is zMax and it is case sensitive. This puts you in the manufacturing mode where you can run manufacturing test modes or set the MAC address.
4. At the manufacturing menu you will select option 4 to reset the MAC address.
5. Now that the probe is in the correct mode you can type the MAC address from the label on the back of the LanProbe T/R. Use the back arrow key to go back and over write the address displayed on the terminal.