

S E R V I C E N O T E

SUPERSEDES: None

4986A LanProbe III Plus Monitor

Serial Numbers: US00000000 / US99999999

Duplicate IP event log created with same MAC address for source/dest.

To Be Performed By: Agilent-Qualified Personnel & Customers

Parts Required:

P/N	Description
04986-99501	4976A/4986A LanProbe Installation/User's Guide

Situation:

A duplicate IP event log would be created with the same MAC address for both source and destination.

A timing problem can occur between maintenance of the internal host table and periodic detection of duplicate IP addresses. If maintenance occurs while the IP detection is taking place, a false detection can occur.

Continued

DATE: May 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
DH	0801	

Resolution:

A re-verification of duplicate IP information now occurs before a duplicate IP event is generated.

Solution / Action:

Upgrade the 4986A LanProbe Firmware to Revision A.01.01 or greater.

Please refer to the 4986A Installation/User's Guide (p/n 04986-99501) for complete instructions of performing the firmware download.

The firmware and release notes can be obtained by FTP from the Open Subnet Web Server;

<ftp://agilentcsos.col.agilent.com/dist/netmetrix/firmware/>
<ftp://agilentcsos.col.agilent.com/dist/netmetrix/firmware/readme>