S E R V I C E   N O T E

SUPERSEDES: None

J2306A LAN Advisor undercradle

Serial Numbers: 0000A00000 / 9999A99999

LAN select switch removal

Duplicate Service Notes: J2306A-02, J2309A-02

Situation:
There are select switches on the J2306A Internet Advisors undercradle assembly that are not required, and are causing field failures. The select switches were installed to allow the selection of different IRQ, I/O address, and AMD address. These addresses are fixed now and cannot be changed, so we are removing the switches to improve reliability of the product. If the J2306A suffers power on selftest failure Shared Memory = 2130, this modification may fix the failure without replacing the main assembly. This modification is recommended for all Internet Advisor LAN products to improve the reliability.

Solution/Action:
Locate the three select switches by the interconnect board connector on the main board assembly. The three black banks of select switches need to be unsoldered and removed from the undercradle main board assembly. Once the switches are removed, you need to use jumper wire to short pin 1 (the square pad for each bank of switches) to the required select lines. The top switch (switch farthest from the red LED's mounted on the edge of the board) short pin 1 to pins 2, 3, 4, 9, and 11. The Middle switch needs to have pin 1 shorted to pins 2, 3, 5, 8, 9, 10 and 11. The bottom 8 switch bank needs to have pin 9 shorted to pin 5 (note pin 1 square pad is located at the opposite side of the switch bank from the other two switch banks).

DATE: June 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	☐ IMMEDIATELY ☐ ON SPECIFIED FAILURE ■ AGREEABLE TIME	STANDARDS: Labor 1.0 Hour			
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: August 1998			
AUTHOR: RM	ENTITY: 3801	ADDITIONAL INFORMATION:			

Agilent Technologies