

S E R V I C E N O T E

SUPERSEDES: None

J2522B Lan Advisor

Serial Numbers: EC Label less than code EC:10

LAN select switch removal

Situation:

There are select switches on the J2522A/B Internet Advisors LAN CPU assembly that are not required, and are causing field failures. The select switches were installed to allow the selection of different I/O address, and AMD address. These addresses are fixed now and can not be changed, so we are removing the switches to improve the reliability of the product. If the J2522B suffers power on selftest failure Shared Memory = 2130, this modification may fix the failure without replacing the LAN CPU assembly. This modification is recommended for all Internet Advisor LAN products to improve the reliability.

Solution/Action:

Remove the LAN CPU assembly from the chassis and locate the two select switches behind the DB power connector. The two 10 switch black banks of select switches need to be unsoldered and removed from the LAN CPU 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 bottom switch (switch closest to the power connector) short pin 1 to pins 2, 3, 4, 9, and 11. The Top switch (switch farthest from the power connector) short pin 1 to pins 2, 3, 5, 8, 9, 10, 11.

DATE: June 1996

ADMINISTRATIVE INFORMATION

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| SERVICE NOTE CLASSIFICATION: | | | |
| MODIFICATION RECOMMENDED | | | |
| ACTION CATEGORY: | <input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME | STANDARDS: | Labor Hours |
| LOCATION CATEGORY: | <input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER | SERVICE INVENTORY: | <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | USED PARTS: | <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AUTHOR: RM | ENTITY: 3801 | AGILENT RESPONSIBLE UNTIL: August 1998 | |
| | | ADDITIONAL INFORMATION: | |