

3235A/E-13

S E R V I C E N O T E

SUPERSEDES: None

HP 3235A/E Switch Test Unit

HP 34514A General Purpose RF Relay Module

Serial Numbers: 0000A00000 / 9999A99999

34514-66501 boards with an ERC of 3131 or greater

New SMB Connectors to Improve VSWR Performance

Situation:

The 34514-66501 board is a 75 Ohm board. The traces and relays are all 75 Ohm; however, those with an ERC prior to 3131 are using 50 Ohm SMB connectors on the board. This has resulted in poor VSWR performance in some cases.

Solution/Action:

The 34514-66501 boards with an ERC of 3131 or greater now contain SMB connectors that are truly 75 Ohm impedance. The mating contacts are the same so if the customer does connect a 50 Ohm connector, no damage will occur. The connectors are clearly marked 75 Ohm.

Important Note:

DO NOT MIX old and new parts on the boards

Old P/N	New P/N	Qty.
1250-2066	1250-2335	192

DATE: 01 August 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

CMC

0900

Refer to PCO 09-28582

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