SUPERSEDES: None

HP E1485A/B VXI Digital Signal Processor Module

Serial Numbers:

E1485A 0000A00000 / 3324A00217
E1485B 0000A00000 / 3324A00106

New bottom RFI gaskets and insulator prevent shorts to main board.

Parts Required:

HP Part No.	Description	Qty.
E1485-40601	Bottom RFI Gasket	2
E1485-44103	Bottom Cover Insulator	1

Situation:

The bottom RFI gaskets, which have the adhesive strip on the side, have been shown to move due to the force of the top cover fingers. This has caused shorts on the bottom side of the main board when the RFI gasket comes in contact with the main board. The bottom RFI gasket and bottom cover insulator have been redesigned to prevent this from occurring. The RFI gasket will now have the adhesive strip along the bottom edge, and the bottom cover insulator has been enlarged.

Continued

DATE: 04 November 1993

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 ■ HP LOCATION	SERVICE INVENTORY:	☐ RETURN ■ SCRAP ☐ SEE TEXT	USED PARTS:	☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	RESPONSIBLE UNTIL : 01 December 1995			
AUTHOR: DWH	ENTITY: A100	ADDITIONAL INFORMATION:			

HEWLETT PACKARD

Solution/Action:

Perform the following steps:

Section A: Unit disassembly

1. Refer to the disassembly section of the HP E1485A/B Installation and Service Guide for disassembly instructions.

2. Remove the top cover.

3. Remove any option boards installed in positions two and four.

4. Remove the main board.

Section B: Replace the Gasket and Insulator

1. Remove the old RFI gaskets from the bottom cover.

2. Install the new RFI gaskets, insuring that the gasket is against the side of the bottom cover without any gaps.

3. Install the new bottom cover insulator over the top of the old one.

Section C: Unit reassembly

1. Refer to the disassembly section of the HP E1485A/B Installation and Service Guide for assembly instructions. Assemble the module in the reverse order of disassembly.

Section D: Verification

1. Connect a terminal to the RS232 port of the E1485A/B with the same baud rate set on both the terminal and the E1485A/B. (refer to the HP E1485A/B Installation and Service Guide for setting the baud rate of the E1485A/B)

2. Set the switch marked EET to the closed position.

3. Turn the power on and check the diagnostic results on the terminal.