<u>SERVICE NOTE</u>

Supersedes: NONE

E4864A-03

E4864A 1.65 GB/S GENERATOR FRONT END

Serial Numbers: [0000A00000 / 9999Z99999]

Oily fluid dripping out of the module.

Description

Parts Required: P/N

Qty.

Isopropyl Alcohol/Head Cleaner Cleaning Cloth Lint Free

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: HB PRODUCT LINE: 24

ADDITIONAL INFORMATION:

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May 24, 2005

Situation:

Silicone pads are used within the product as gap pad for proper thermal connection to the heat sink. Silicone fluid can be extracted over time. See the application note of the manufacturer also: http://www.bergquistcompany.com/objects/Technical_Library/Application_Notes/APN_056.pdf.

We do not anticipate any degrading of the parts. Additionally the fluid is a non-conducting material.

Solution/Action:

Clean affected parts with isopropyl alcohol and a lint-free cloth.

Isopropyl alcohol

This solvent is usually available from any local pharmaceutical supplier or chemist's shop. Never drink this alcohol, as it may seriously damage to your health.

Do not use any other solvents, as some may damage plastic materials and claddings. Acetone, for example, will dissolve the epoxy. To avoid damage, only use isopropyl alcohol.