

E4991B-08

Information Only Service Note

Supersedes:
NONE

E4991B – Impedance Analyzer

Serial Numbers: MY54100052 – MY54100348, SG54100101 – SG454100103
Manufacturing ID Number: N/A

CPU-FAN failure

Parts Required:

P/N	Description	Qty.
3160-4502	CPU-FAN	1

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: WN
AUTHOR: bs

ADDITIONAL INFORMATION:
Labor: 0.5 hours including Box Open/Close

Situation:

One of the three symptoms below is shown, it's recognized as CPU-FAN rotor mechanical failure.

- (1) While the instrument is working correctly, CPU-FAN is rotating with strange sound
- (2) While the instrument is working correctly, the instrument shut down after approximately 10 times beep.
- (3) While booting up the instrument, the instrument shut down after approximately 10 times beep.

Solution/Action:

Replace the CPU-FAN with 3160-4502.

To prevent from this failure in future, ask customer to keep the operating environment clean. If onsite cleaning service (inside the instrument cleaning service) is available at your region, offer it to the customer.

Revision History:

Date	Service Note Revision	Author	Reason for Change
4 OCT 2016	01	bs	As Published