

E4990A-06

Information Only Service Note

Supersedes:
NONE

E4990A – Impedance Analyzer

Serial Numbers: MY54100101 – MY54101003, SG54100101 – SG54100124
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 |
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