Information Only Service Note

Supersedes:
E5072A-04

E5072A ENA Series Network Analyzer

Serial Numbers: MY51100101 to MY51100417, SG51100101 to SG51100117
Manufacturing ID Number: N/A

Automatically shut down after a few seconds beeping occurs when user turns on the instrument

Parts Required:

P/N	Description	Qty.
3160-4452	CPU Fan	1
3160-4518	CPU Fan	1
E5072-62090	COM-Express CPU Module	1

ADMINISTRATIVE INFORMATION

[[]] Calibration Required	PRODUCT LINE: WN
X Calibration NOT Required	AUTHOR: jm

ADDITIONAL INFORMATION:

KEYSIGHT
TECHNOLOGIES

Situation:
Automatically shut down after a few seconds beeping occurs when user turns on the instrument.
This is due to CPU Fan rotor dropped off.

Solution/Action:
Trouble isolation and action needed

1. Push down CPU fan's rotor using something like tooth pick just after turning on power switch.

2. If CPU fan rotates, then the cause of the trouble is [dropped off rotor]

2-1. If CPU fan is COFAN, replace CPU fan with a new one (3160-4452) for repair.
2-2. If CPU fan is COOLER MASTER, replace CPU fan with a new one (3160-4518) for repair.

3.   If CPU fan does not rotate, replace the whole CPU assembly with E5072–62090.

Tips: To prevent this failure in the future, it is advisable to keep the operating environment clean.

Revision History:

Date	Service Note Revision	Author	Reason for Change
09 Jan 2014	E5072A-04	jm	As Published
13 May 2016	E5072A-04A	ls	Added CPU cooling fan PN for CPU with Cooler Master.