

E5080A-10B

Information Only Service Note

Supersedes:
E5080A-10A

E5080A ENA Series Network Analyzer

Serial Numbers: MY55100101 to MY55100474, SG55100101 to SG55100105
Manufacturing ID Number: N/A

Compatibility of receiver board and synthesizer board with E5080A Firmware

Parts Required:

P/N	Description	Qty.
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Refer to solution in [Table 1](#).

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: WN
AUTHOR: jm

ADDITIONAL INFORMATION:

Situation:

Design change of

1. Receiver board of E5080A from E5071-62011 to E5080-62011.
2. Synthesizer board of E5080A from E5071-62110 to E5080-62010.

Solution/Action:

The second generation of receiver board and synthesizer board are compatible with later firmware of E5080A but not with firmware version A.11.00.08 and below.

Step1: When using E5080-62011 and E5080-62010 for repair, update FW to A.11.00.09 or later.

Refer to *Table 1* below for the compatibility.

Table 1 Compatibility of board with FW version of E5080A

E5080A Receiver board	FW A.11.00.08 and below	FW A.11.00.09 and later
E5071-62111	Work with the above FW revision	Work with the above FW revision
E5080-62011	Does not work with the above FW revision	Work with the above FW revision

E5080A Synthesizer board	FW A.11.00.08 and below	FW A.11.00.09 and later
E5071-62110	Work with the above FW revision	Work with the above FW revision
E5080-62010	Does not work with the above FW revision	Work with the above FW revision

Step2: Perform Adjustment A.01.02 or later

Step3: If Power On Test still failed, refer to Service Note E5080A-09 to solve it.

Revision History:

Date	Service Note Revision	Author	Reason for Change
27 Feb 2017	E5080A-10	jm	As Published
01 Mar 2017	E5080A-10A	jm	Added procedure
02 June 2017	E5080A-10B	ls	Added Synthesizer board