

N9926A-01

Information Only

Internal Only Document

Service Note

Supersedes:
NONE

N9926A – 14 GHz FieldFox Microwave Vector Network Analyzer

Serial Numbers: MY00000001-MY56069999, US00000001-US56069999, SG00000001-SG56069999

Problem – This Service Note describes the upgrade procedure for the Fieldfox’s processor and system boards.

Parts Required:
Refer to Table 1.

ADMINISTRATIVE INFORMATION

Calibration Required

PRODUCT LINE: PLWN

AUTHOR: KS

ADDITIONAL INFORMATION:

Affects: N9912A, N9923A, N9913A/14A/15A/16A/17A/18A, N9925A/26A/27A/28A, and N9935A/36A/37A/38A

Situation:

This Service Note kit upgrades the FieldFox system board by changing the following:

- change CPU Board 532 MHz-Processor 128 MB-SDRAM
- change system board
- change LCD bracket
- change address labels
- change gel pads (U1 and U6)
- change nameplate.

Table 1 Contents of Upgrade Kit N9910-60102 for the N9910HU-200

| Description | Qty | Part Number |
|---|-----|-------------|
| Assembly, system board Pre Tested by production | 1 | N9927-60212 |
| LCD Bracket | 1 | N9927-60029 |
| LCD Overlay Shims | 2 | N9950-80010 |
| LCD Overlay Shims | 2 | N9950-80011 |
| Thermal Gap Pad (U1 Chip) | 1 | N9912-20051 |
| Thermal Gap Pad (U12Chip) | 1 | N9912-20052 |
| Pre Programed CPU Board | 1 | N9927-60100 |
| Shield Assy - Sys Bd | 1 | N9927-20071 |
| Nameplate, N9925A, 9 GHz | 1 | N9927-80029 |
| Nameplate, N9926A, 14 GHz | 1 | N9927-80030 |
| Nameplate, N9927A, 18 GHz | 1 | N9927-80027 |
| Kit, re-assembly | 1 | N9927-60130 |

Solution/Action:

When performing the Fieldfox upgrades please refer to Installation document at:

<http://sharedoc.collaboration.is.keysight.com/sites/CTD-SR/SD/Explorer/Caravel/N9926A-01.pdf>

Revision History:

| Date | Service Note Revision | Author | Reason for Change |
|-----------|-----------------------|--------------|-------------------|
| 12Apr2016 | 01 | Keith Stengl | As Published |
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