

N5245B-02

Modification Recommended Service Note

Supersedes:
NONE

N5245B – 900 Hz/ 10 MHz to 50 GHz PNA Series Microwave Network Analyzer

Serial Numbers: MY60213437, MY60213375, MY60213498

The Problem – A fabrication processing defect in the 26.5 GHz Dual Output microcircuit assembly was recently discovered affecting instruments that were shipped to customers between December 2020 and March 2021. This defect will severely affect the network analyzer’s functionality and should be sent to a local service center at the customer’s earliest convenience.

Parts Required:

| P/N | Description | Qty. |
|-------------|-------------------------------|------|
| N5240-60101 | PCA, HMA 26.5 GHz Dual Output | 1 |

ADMINISTRATIVE INFORMATION

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|--|--|---|---|
| ACTION | | STANDARDS | |
| CATEGORY: | <input checked="" type="checkbox"/> AGREEABLE TIME | LABOR: 1.0 Hours | |
| LOCATION | | SERVICE: | USED |
| CATEGORY: | <input checked="" type="checkbox"/> SERVICE CENTER | INVENTORY: | PARTS: <input checked="" type="checkbox"/> RETURN |
| AVAILABILITY: PRODUCT'S SUPPORT LIFE | | NO CHARGE AVAILABLE UNTIL: September 30, 2022 | |
| <input checked="" type="checkbox"/> Calibration Required | | PRODUCT LINE: WN | |
| | | AUTHOR: KS | |

ADDITIONAL INFORMATION:

Situation:

A fabrication processing defect in the 26.5 GHz Dual Output microcircuit assembly was recently discovered affecting instruments that were shipped to customers between August 2021 and December 2021. This defect will severely affect the network analyzer’s functionality and should be sent to a local service center at the customer’s earliest convenience.

Solution/Action:

Service Center to replace PCA assembly and calibrate instrument.

Revision History:

| Date | Service Note Revision | Author | Reason for Change |
|--------------|-----------------------|--------------|-------------------|
| 13 Sept 2021 | 01 | Keith Stengl | As Published |
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