N5242B-02

Modification Recommended Service Note

Supersedes:
NONE

N5242B – 900 Hz/ 10 MHz to 26.5 GHz
PNA Series Microwave Network Analyzer

Serial Numbers: MY60213400, MY60213409 - MY60213412

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

ACTION CATEGORY:	x AGREEABLE TIME	STANDARDS LABOR: 1.0 Hours	
LOCATION CATEGORY:	x SERVICE CENTER	SERVICE: INVENTORY:	USED PARTS: x RETURN
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	September 30, 2022
	x Calibration Required	PRODUCT LINE: WN AUTHOR: KS	

ADDITIONAL INFORMATION:

KEYSIGHT TECHNOLOGIES

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