

Modification Recommended Service Note

Supersedes:
NONE

N9042B UXA Signal Analyzer

Serial Numbers: ALL

Instruments with Option 544 Need to Have Instrument Software Revision A.33.03 or Newer

Parts Required:

P/N Description Qty.

NONE

ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	X AGREEABLE TIME	LABOR:	0.5 Hours		
LOCATION	X SERVICE CENTER	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input type="checkbox"/> SCRAP
	<input type="checkbox"/> CHANNEL PARTNERS		<input type="checkbox"/> SEE TEXT		<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	12/31/2025		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	12		
	X Calibration NOT Required	AUTHOR:	MM		

ADDITIONAL INFORMATION:

Situation:

A defect in the instrument software prior to revision A.33.03 will cause instruments with option 544 (44 GHz Maximum Tune Frequency) to not have access to wideband IF paths when tuned to a frequency higher than 26.5 GHz. This will not only restrict the use of the instrument, but it will also cause multiple automated performance verification tests to fail.

Solution/Action:

This issue was resolved with instrument software version A.33.03. If an instrument with option 544 does not have this version or newer, download and update the instrument software with the latest version available at the following location:

https://www.keysight.com/find/n9042b_software

Revision History:

Date	Service Note Revision	Author	Reason for Change
25 Sept 2023	01	Mike Medley	As Published