

N9933B-01

# Modification Recommended Service Note

Supersedes:  
NONE

## N9933B FieldFox Handheld Microwave Spectrum Analyzer, 4 GHz

Serial Numbers: MY59221078, MY59221165, MY59221183, MY59221215, MY59221216, MY59221217, MY59221251

**The Problem** – The battery may go into Sleep mode after a short period of inactivity. Refer to [www.keysight.com](http://www.keysight.com) and the **Contact Keysight** link.

### Parts Required:

P/N	Description	Qty.
1420-0937	Battery-Rechargeable Li-Ion 10.8V 6400mAh	1pc

### ADMINISTRATIVE INFORMATION

ACTION	STANDARDS	
CATEGORY: X AGREEABLE TIME	LABOR: 0.5 Hours	
LOCATION	SERVICE:	USED
CATEGORY: X SERVICE CENTER	INVENTORY: X SCRAP	PARTS: X SCRAP
AVAILABILITY: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 30-June-2022	
X Calibration NOT Required	PRODUCT LINE: PLWN	
	AUTHOR: JY	

### ADDITIONAL INFORMATION:

Affects: N9913/4/5/6/7/8B and N9933/4/5/6/7/8B

**Situation:**

The battery may go into Sleep mode after a short period of inactivity. Battery replacement needed.

**Solution/Action:**

1. Open the battery door and remove the battery from Fieldfox unit.



2. Check the serial number of the battery. Refer to the serial number list below.

3. If the battery serial number match the list of serial number below. Please order a new replacement battery (P/N: 1420-0937) from stock. Properly scrap the used battery.

If the battery serial number not in the list below. No replacement needed.

If the Fieldfox unit doesn't come with a battery. No replacement needed.



If you have any questions about this process, please contact:  
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Table 1 Serial Numbers

Model	Serial Number	Battery Serial Number
N9933B	MY59221078	C0001187
N9933B	MY59221165	C0001228
N9933B	MY59221183	C0001204
N9933B	MY59221215	C0001207
N9933B	MY59221216	C0001328
N9933B	MY59221217	C0001263
N9933B	MY59221251	C0001413

Table 2 Parts Required

Description	Qty	Part Number
Battery-Rechargeable Li-Ion 10.8V 6400mAh	1	1420-0937

Revision History:

Date	Service Note Revision	Author	Reason for Change
01 Jun 2020	01	Yeoh Ewe-Keng (Jerry)	As Published