

U8489A-01A

# Modification Recommended Service Note

Supersedes:  
NONE

## U8489A- Power Sensor; USB thermocouple, 1mm coaxial

Serial Numbers:

US56430112 - US56430150

**The Problem** - U8489A Power Sensor was incorrectly calibrated

### Parts Required:

P/N	Description	Qty.
NONE		

### ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input checked="" type="checkbox"/> AGREEABLE TIME	LABOR:	2 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	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 checked="" type="checkbox"/> SERVICE CENTER		<input checked="" type="checkbox"/> SEE TEXT		<input checked="" type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	11- May- 2021		
	<input checked="" type="checkbox"/> Calibration Required	PRODUCT LINE:	WN		
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	LSL		

### ADDITIONAL INFORMATION:

Service inventory and Used parts is Not Applicable

### Situation:

A situation has been uncovered where the U8489A Power Sensor was incorrectly calibrated due to an equipment malfunction. This caused the calibration error at 64 GHz. This would cause customers to make incorrect power measurements at this frequency.

### Solution/Action:

1. Verify that your instrument(s) corresponds to the above model and serial numbers.
2. Please contact Keysight Technologies' Customer Contact Center, listed at [www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)
3. Please arrange return of the U8489A Power Sensor to a Keysight Service Center to have this product recalibrated to eliminate this error.

### Revision History:

Date	Service Note Revision	Author	Reason for Change
11 May 2018	01	LSL	As Published
18 July 2018	02	LSL	Change on the Action Category to Agreeable Time