

E8486A-01

Modification Recommended Service Note

Supersedes:
NONE

E8486A Waveguide Power Sensor

Serial Numbers: MY54080009 MY54080010 MY54080011 MY54110005 MY54110006
MY54120003 MY54250003 MY54250005 MY54250006 MY54470002 MY54470003
MY54470004 MY54470006 MY54470007 MY55050005 MY55050012 MY55270002
MY55270005 MY55270008 MY56090005 MY56090006 MY56120004 MY56160011
MY56400006 MY56400007 MY56410003 MY56410004 MY56410005 MY56410006
MY56410008 MY56410009 MY56410010 MY56410011 MY56510009 MY56510010
MY56510013 MY56510014 MY56510015 MY56510016

Incorrect calibration factor data in the Power Sensor EEPROM (Option 200 only)

Parts Required:

NONE

ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	0.5 Hours
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP
	<input checked="" type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> SCRAP
	<input type="checkbox"/> CHANNEL PARTNERS		<input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	01-Apr-2018
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	WN
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	CKN

ADDITIONAL INFORMATION:

Situation:

The calibration factor data of the E8486A Power Sensor was incorrectly burnt into the unit's EEPROM. This may cause a measurement error of up to 60% when the user performs power measurements with the E8486A.

Solution/Action:

This issue can be fixed by re-writing the data into the EEPROM. The unit will need to be sent to Keysight's authorized service center to fix the issue.

Please contact Keysight Technologies' Customer Contact Center at www.keysight.com/find/contactus for the recommended product modification.

Revision History:

Date	Service Note Revision	Author	Reason for Change
10 Mar 2017	01	CKN	As Published