

E4417A-19

# Modification Recommended Service Note

Supersedes:  
NONE

## E4417A EPM-P Dual Channel Power Meter

Serial Numbers: MY61330003- MY62340004/ SG61330003-SG62260007

The Problem – 1mW Power Reference Failure

### Parts Required:

P/N	Description	Qty.
E4416-66001	Tested Processor Board Assembly	1

### ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	0.5 Hours		
LOCATION	<input checked="" type="checkbox"/> 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 checked="" 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:	6 September 2025		
	<input checked="" type="checkbox"/> Calibration Required	PRODUCT LINE:	WN		
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	LSL		

ADDITIONAL INFORMATION:

**Situation:**

A certain batch of the calibrator assembly has been found to have insufficient varnish, and this may result in a failure of the 1mW power reference over time.

**Solution/Action:**

Perform the 1mW test verification, if the test fails you may send the unit to the nearest service center for repair and re-calibration.

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
06 Sept 2022	01	LSL	As Published