

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E4419B-16**

# S E R V I C E N O T E

Supersedes:  
NONE

## Agilent E4419B EPM Average Power Meter

Serial Numbers: GB43312193 / GB43312487

### Front Panel Dimension Might Not Be Suitable For Rack Mounting Solutions

To Be Performed By: Agilent-Qualified Personnel or Customer

**Parts Required:**

P/N	Description	Qty.
E4418-61001	Front Panel Sub-assembly	1

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours	
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE <input type="checkbox"/> SEE TEXT
TEXT			
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: 13-April-2007	
AUTHOR: FC	PRODUCT LINE: PN		
ADDITIONAL INFORMATION:			

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**Situation:**

A tooling issue has resulted in some E4419B power meters being shipped with excess material on the top edge of the Front Panel Assembly. The height of this excess material varies, but it has been noted that when it exceeds 0.5mm the meter may no longer be suitable for rack mounting solutions.

**Solution/Action:**

Figure 1 shows the physical difference between an acceptable and an unacceptable Front Panel Assembly.

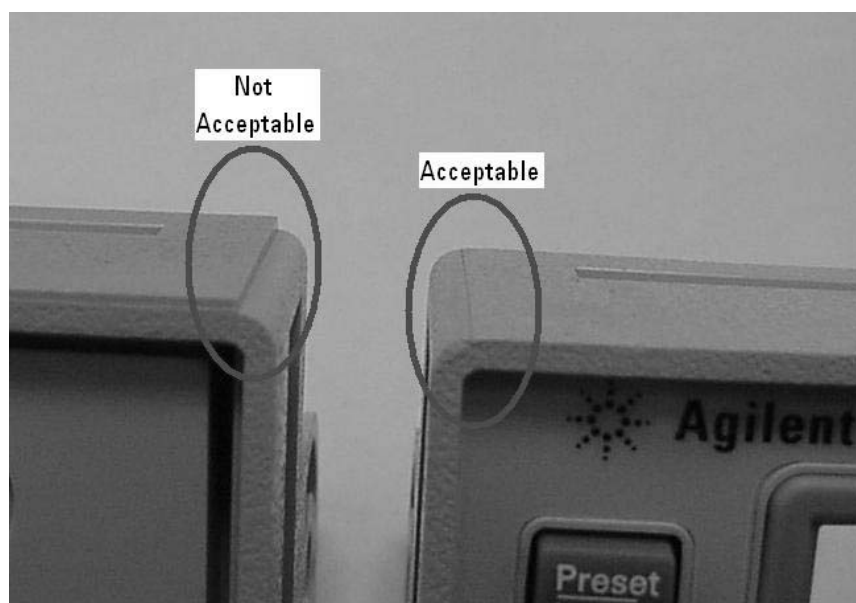


Figure 1

If the height of the excess material is 0.5mm (or less), then no further action is necessary.

If the height of the material exceeds 0.5mm, then the Front Panel Sub-assembly must be replaced (refer to Service Note E4419B-14 for instructions on how to remove & replace the Front Panel Sub-Assembly).