

S E R V I C E N O T E

SUPERSEDES: None

**E4418A EPM Series Power Meter (Product Number E4418A)**

**Serial Numbers:**

US37480152, US37480217, US37480261/US37480557, US37480559/US37480685,  
US37480687/US37480978, US37480981/US37480996, US37480998/US37481137

**Fan Self Test.**

**Duplicate Service Notes:** E4419A-06

**To Be Performed By:** Customer Installable/Agilent-Qualified Personnel

**Situation:**

A fan test has been added to the self test functions of the EPM series power meter. This required a hardware change to the processor card. Only units with a processor assembly version "C" or above have the hardware capability to perform this check. The processor assembly needs to be informed of its version number in order to enable the fan test. The test does not affect the function of the fan but it will detect at Power up or via the Self test menu if the fan has failed to operate.

Units in produced at with the above serial nos. were shipped without the fan test being enabled.

*Continued*

DATE: May1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION AVAILABLE</b>		
ACTION CATEGORY:	AGREEABLE TIME	<input type="checkbox"/> PERFORMANCE ENHANCEMENT <input checked="" type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: May 2000
AUTHOR: JW	ENTITY: E600	ADDITIONAL INFORMATION:

**Solution / Action:**

Customers can install this function if they have GPIB capabilities. Service Centres should ensure that this function is enabled when unit is in fro calibration or repair. The following instructions will allow the processor assembly to enable the fan test function.

- 1) Send the following command via the GPIB interface

```
"SERV:PROC VERS ""C""
```

- 2) Cycle the power 3) Verify that the fan test is performed and passes