

S E R V I C E N O T E

SUPERSEDES: NONE

E4418B EPM Power Meter

Serial Numbers:

- GB38410152/GB38410156,
- GB38410162/GB38410164,
- GB38410169/GB38410170,
- GB38410172/GB38410179,
- GB38410186,
- GB38410189/GB38410190,
- GB38410192/GB38410193,
- GB38410195,
- GB38410207/GB38410236,
- GB38410238/GB38410239,
- GB38410242/GB38410266,
- GB38410268/GB38410271,
- GB38410273/GB38410283,
- GB38410286/GB38410287,
- GB38410289/GB38410302,
- GB38410304/GB38410316,
- GB38410318/GB38410322,
- GB38410324/GB38410327,
- GB38410329/GB38410333,
- GB38410335,
- GB38410338/GB38410339,
- GB38410341,

Continued

DATE: November 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME	STANDARDS: LABOR 1.5 Hours			
LOCATION CATEGORY:	CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER	SERVICE INVENTORY:	RETURN SCRAP SEE TEXT	USED PARTS:	RETURN SCRAP SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: November 2001			
AUTHOR: JW	ENTITY: E600	ADDITIONAL INFORMATION:			



GB38410343/GB38410347,
GB38410351/GB38410358,
GB38410368/GB38410381,
GB38410384/GB38410391,
GB38410393/GB38410413,
GB38410415/GB38410419,
GB38410422/GB38410426,
GB38410428,
GB38410430/GB38410433,
GB38410454/GB38410456,
GB38410471/GB38410473,
GB38410475/GB38410477,
GB38410480/GB38410485,
GB38410487/GB38410491,
GB38410493/GB38410495,
GB38410497/GB38410502,
GB38410504/GB38410510,
GB38410513,
GB38410515/GB38410543,
GB38410545/GB38410558,
GB38410560/GB38410567,
GB38410569/GB38410572,
GB38411039
US38470593/US38470596,
US38470598/US38470599,
US38440603

Intermittent GPIB Communication Problems

To Be Performed By: Agilent-Qualified Personnel

Parts Required: E4418-60012

Situation:

The units with serial numbers above have a possible defective communication assembly board p/n E4418-60012. During an audit process a problem was found with a batch of communication assemblies. These units have been fitted with communication assemblies, which may have come from this batch.

Solution / Action:

If a unit with a serial number from the range above arrives at a service center for repair perform the following procedure:-

- 1) Remove and replace Communications assembly p/n E4418-60012
- 2) After reassembling the instrument verify the 1mW reference is within specification as per the performance verification test given in the Service Manual)
- 3) Verify that the GPIB interface functions correctly