

S E R V I C E N O T E

SUPERSEDES: NONE

ESA Spectrum Analyzer family.with option UKB

Serial Numbers:

- E4402B US39010101 / US99999999 (Option UKB only)
- E4404B US39010101 / US99999999
- E4405B US39010101 / US99999999
- E4407B US39010101 / US99999999 (Option UKB only)

Instruments within this serial range that have firmware revision less than or equal to A.05.00 will fail frequency response performance tests, AC coupled, at 100 kHz center frequency

Duplicate Service Notes:

- E4402B-09
- E4404B-08
- E4405B-08
- E4407B-08

To Be Performed By: Agilent Service Centers Only

Continued

DATE: November 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.0 Hours		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: End of GMS period		
AUTHOR: BD	ENTITY: 5320	ADDITIONAL INFORMATION:			



Parts Required:

Firmware upgrade which can be obtained three different ways:

- 1) Order as an E440XBU option UE2 or E740XBU option UE2
- 2) Download latest instrument firmware from the customer viewable website at:
<http://www.agilent.com/find/esa> or <http://www.agilent.com/find/emc>
- 3) Download the latest instrument firmware from our internal service website at:
<http://mktwww.soco.agilent.com/field/service/signal/esa/firmware>

Situation:

Firmware versions less than or equal to A.05.00 do not apply the frequency response corrections while in AC coupled mode.

Solution / Action:

Upgrade the instrument firmware in order to get the test to pass.