

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E7405A-07**

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

Supersedes:  
None

**E7405A 26.5 GHz EMC Analyzer (Opt. UKB ONLY)**

**Serial Numbers: US39110101 / US99999999**

**Instruments within this serial range that have firmware revision A.02.00 will fail frequency response performance tests, AC coupled, at 100 kHz center frequency.**

**To Be Performed By: Agilent-Qualified Personnel or Customer**

**Parts Required:**

**P/N Description Qty.**

Firmware upgrade, which can be obtained three different ways:

- 1) Order as an E740XBU option UE2.
- 2) Download the latest instrument firmware from the customer viewable website at:  
<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/emc/E7400A/firmware/index.html>

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	X IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours	
LOCATION CATEGORY:	X CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN X SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN X SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: END OF GMS	
AUTHOR: BD	PRODUCT LINE: 12		
ADDITIONAL INFORMATION:			

© AGILENT TECHNOLOGIES, INC. 2002  
PRINTED IN U.S.A.



February 15, 2002

**Situation:**

Firmware versions with A.02.00 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.