

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E7402A-07

S E R V I C E N O T E

Supersedes:
None

E7402A 3.0 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.
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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:			
MODIFICATION RECOMMENDED			
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:			

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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.