

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E4405B-17

S E R V I C E N O T E

Supersedes:
None

Agilent ESA-E series Spectrum Analyzers Upgrade option B7D/B7E.

Serial Numbers: MY45108698-MY45109808

Go to http://sa.tm.agilent.com/ESA/Service_Notes/E4407B-17.html to check the exact coverage. In case the RF is not compatible with the upgrade option B7D/B7E, use this service note.

RF compatibility check for the upgrade option B7D/B7E

To Be Performed By: Service Center

Parts Required:

P/N	Description	Qty.
E4403-60086	RF assembly	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
MODIFICATION RECOMMENDED	
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME
STANDARDS:	LABOR: 3.5 Hours+Calibration
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 checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT SUPPORT LIFE AGILENT RESPONSIBLE UNTIL: End of Support life.
AUTHOR: DC	PRODUCT LINE: 12
ADDITIONAL INFORMATION:	

© AGILENT TECHNOLOGIES, INC. 2006
PRINTED IN U.S.A.



October 17, 2006

Situation:

The RF assembly in these units might not be compatible with the option B7D/B7E upgrade. If the option B7D/B7E upgrade is performed with the RF assembly present in the unit, a message Systems>Alignments>Align Now All Required will constantly show up on the screen.

Solution/Action:

Go to http://sa.tm.agilent.com/ESA/Service_Notes/E4407B-17.html, select the model number and enter the serial number of the unit. If the RF assembly is not compatible with the B7D/B7E upgrade, send the unit to the service center. The service center will update the RF assembly to the compatible one and do the option B7D/B7E upgrade. If the E4405B bears a valid Agilent calibration sticker, a full calibration will be performed at Agilent cost. The cost for RF assembly change and labor will also be covered by Agilent. The customer will have to pay for the B7D/B7E upgrade option hardware. Send the RF assembly in the unit back to SPO in the exchange loop for repair.