# E4404B-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:** MY45108660-MY45109746

Go to  http://sa.tm.agilent.com/ESA/Service_Notes/E4407B-17.html to check 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: | [[]]   IMMEDIATELY<br>X   ON SPECIFIED FAILURE<br><br>[[]]  AGREEABLE TIME | STANDARDS:<br>LABOR:  3.5 Hours+Calibration | |
| LOCATION CATEGORY: | [[]] CUSTOMER INSTALLABLE<br>[[]] ON-SITE<br>X SERVICE CENTER | SERVICE     [[]] RETURN<br>INVENTORY:  [[]]  SCRAP<br>             X  SEE TEXT | USED     X RETURN<br>PARTS:  [[]]  SCRAP<br>          [[]]   SEE TEXT |
| AVAILABILITY: | PRODUCT  SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: End of Support life. | |
| AUTHOR:  DC | PRODUCT LINE:  12 | | |
| ADDITIONAL INFORMATION: | | | |

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**Agilent Technologies**

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**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 E4404B 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.