

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E4405B-09**

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

Supersedes:  
None

## Agilent ESA E-Series Spectrum Analyzers, Option B7B

Serial Numbers: US00000000/US99999999 (Option B7B)  
MY00000000/MY99999999 (Option B7B)

**Replace A7A6 U51 to solve a problem with displaying PAL and SECAM TV  
Picture On-Screen for Option B7B**

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

**Parts Required:**

P/N	Description	Qty.
E4401-60338	BAA ROM Kit	1

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.5 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 checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: End of GMS	
AUTHOR: MM	PRODUCT LINE: 12		
ADDITIONAL INFORMATION:			

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**Situation:**

Some instruments with Option BAA and Option B7B may have a problem displaying a PAL or SECAM TV Picture On-Screen. This is due to an incompatibility between the programming of a signal processor on the A7A6 assembly and the version of the instrument LCD.

Instruments that are having this specific problem will, however, be able to display an NTSC TV Picture On-Screen just fine.

**Solution/Action:**

Order the E4401-60338 BAA ROM Kit to fix this problem. The kit contains all versions of the programmed A7A6 U51 ROMs for the different LCDs that have been used in this product. The kit also includes instructions on how to determine which ROM is needed and how to make this modification.

