

S E R V I C E N O T E

SUPERSEDES: None

E4411A Spectrum Analyzer (Model Number ESA-L1500A)

Serial Numbers: US37450101 / US38452347

Replacement of Rear EMI Gasket**To Be Performed By:** Agilent Service Center or Customer**Parts Required:**

P/N	Description	Quantity
E4401-00051	Rear EMI Gasket	1
E4401-00050	Rear Blank Panels	As Required

Situation:

The original E4411A Rear EMI Gasket required significant tweaking and adjustment during close-up to ensure an adequate EMI seal. A new Rear EMI Gasket has been introduced which no longer requires adjustment during the E4411A close-up procedure. The new gasket is made of a more resilient BeCu material and has wider fingers which make better contact with the Rear Blank Planks.

New Rear Blank Panels have also been developed for the new Rear EMI Gasket. The new Rear Blank Panels are backwards compatible and work with both the old and new Rear EMI Gasket. The Rear EMI Gasket, however, is not backwards compatible and requires the new Rear Blank Panels.

Continued

DATE: March 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

RA

ENTITY:

5320

ADDITIONAL INFORMATION:



Solution / Action:

When ordering a replacement Rear EMI Gasket, it will be necessary to check the serial number range identified above. If the instrument's serial number falls within the range of serial numbers listed above, it will be necessary to order the required number of new Rear Blank Panels along with the new Rear EMI Gasket.

This is not an upgrade; the only time this service note needs to be applied is when a Rear EMI Gasket is damaged and needs replacement.