

S E R V I C E N O T E

SUPERSEDES: E4411A-07

E4411A Spectrum Analyzer (Model Number ESA-L1500A)

Serial Numbers: US36450101/US38452347

Rear EMI Gasket Close-Up Procedure

To Be Performed By: Agilent-Qualified Personnel or Customer

Situation:

The fingers of the Rear EMI Gasket, p/n E4401-00009, are intended to make contact with the various assemblies and rear blank panels of the ESA-L1500A. In some cases, the rear EMI Gasket may be misaligned, or the fingers may not be bent far enough to make proper contact. Poor contact will negatively impact the EMI performance of the instrument.

Solution / Action:

Check to make sure that all fingers of the Rear EMI Gasket, E4401-00009, contact the rear panels of the boards/blank panels. Each pair of fingers should contact the faceplate to its left and right, respectively.

If the contacts of the Rear EMI Gasket are misaligned, loosen all the rear card cage screws, power supply screw, IF screws, and option card screws, and move the whole group of parts in the direction they need to move to ensure that the fingers of the gasket will contact the rear panels.

If the panels are properly aligned, but the EMI fingers simply do not reach the panels, then remove the rear frame and bend the fingers farther out to ensure that they contact the rear panels.

DATE: March 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
RA	5320	