

Installation Note

Agilent Technologies ESA Series Spectrum Analyzers DC Power Fuse Replacement



Agilent Technologies

Part Number E4401-90342

Printed in USA January 2002

Notice.

The information contained in this document is subject to change without notice.

Agilent Technologies makes no warranty of any kind with regard to this material, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Agilent Technologies shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Introduction

This installation note is included in two different kits.

Products Affected:	ESA E4401B	EMC E7401A
	ESA E4402B	EMC E7402A
	ESA E4403B	EMC E7403A
	ESA E4404B	EMC E7404A
	ESA E4405B	EMC E7405A
	ESA E4407B	
	ESA E4408B	
	ESA E4411B	
Serial Numbers:	US00000000/US99999999	
	MY00000000/MY99999999	
To Be Performed By:	(X) Agilent Service Center	
	(X) Personnel Qualified by Agilent	
	(X) Customer	
Estimated Installation Time:	0.25 Hours	

Introduction

This kit contains the parts and instructions to replace the DC power fuse.

20A Fuse Kit E4401-60286 Contents

Qty	Description	Part Number
1	Fuse Auto 20 A 32 VDC	2110-1317
1	Label for 20 A 32 VDC	5961-3869
1	This Installation Note	This Installation Note

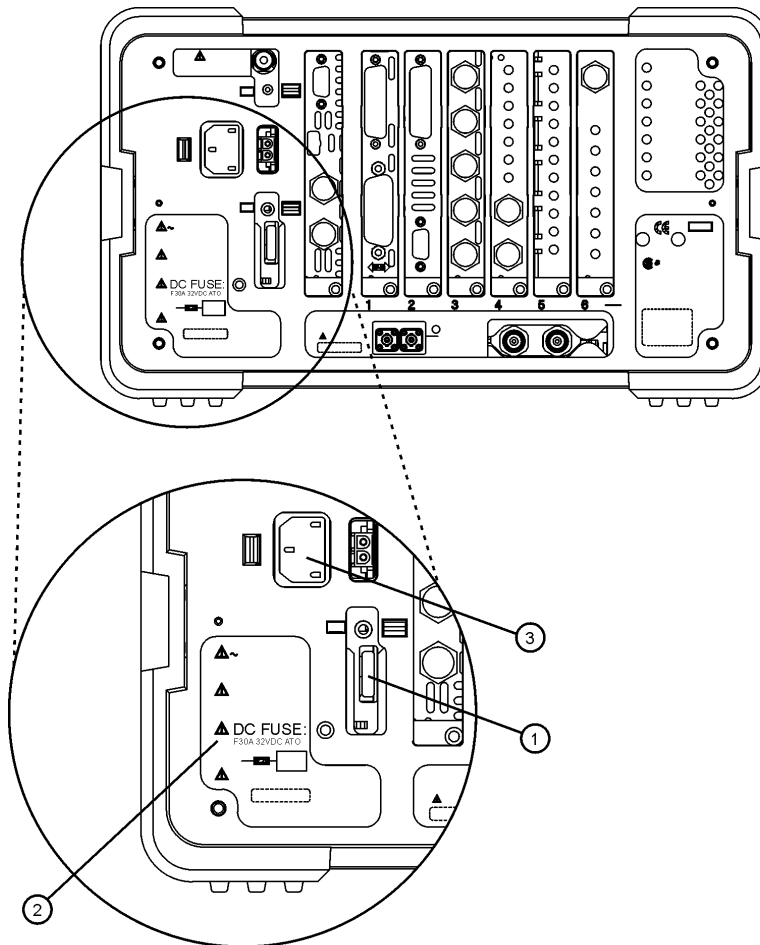
Tools Required

- Needle nose pliers, small

Procedure

CAUTION Electrostatic discharge (ESD) can damage or destroy electronic components. All work on electronic assemblies should be performed at a static-safe workstation. Refer to the documentation that pertains to your instrument for information about static-safe workstations and ordering static-safe accessories.

1. Examine the rear of the analyzer to determine if there is a 30 A 32 VDC (1) fuse installed.



pl719c

2. If the 30 A 32 VDC fuse is present in the instrument, locate the 20 A 32 VDC fuse in this kit.
3. Place the analyzer into standby pressing the front panel Standby button.
4. Disconnect the analyzer from the AC mains power source by removing the power cord (3).
5. Using small needle nose pliers, remove the 30 A 32 VDC fuse by pulling straight out from the back of the analyzer.
6. Insert the two tabs on the 20 A 32 VDC fuse into the fuse holder clips.
7. Locate the 20 A 32 VDC fuse label in this kit.

8. Remove the backing from the label and apply the label to the back panel, covering the 30 A 32 VDC fuse (2) portion of the existing DC fuse label.
9. Reconnect the AC power cord, restore the AC mains power to the analyzer, and power the analyzer on by pressing the front panel On button.
10. Verify the instrument starts up properly.
11. No additional testing is required.

** For Agilent Internal Reference Only **

Customer Order Number

Manufacturing Part Number

E4401-90342



Printed in USA

January 2002