

Safety Service Note

Implemented During
Normal Course of
Providing Support

Supersedes:
E4401B-05-S

E4401B – ESA E-Series, 9 kHz-1.5 GHz Spectrum Analyzer

Serial Numbers: US39010101 / US39440365 No Exceptions

POSSIBLE PINCH HAZARD

WARNING

HAZARD CLASS "1"

The Problem – Lack of inward force on the instrument handle contact points has raised potential safety implications. As a precautionary matter, Agilent is replacing all instrument handles on the products within the serial number ranges identified above.

Parts Required:

P/N	Description	Qty.
E4401-40001	Handle	1

ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	<input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 0.1 Hours
LOCATION CATEGORY:	<input type="checkbox"/> SERVICE CENTER <input checked="" type="checkbox"/> ON-SITE (active On-site contract required) <input type="checkbox"/> CHANNEL PARTNERS	SERVICE: <input type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
		USED <input type="checkbox"/> RETURN PARTS: <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	END OF SUPPORT	NO CHARGE AVAILABLE UNTIL: ALWAYS
	<input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required	PRODUCT LINE: 12 AUTHOR: BDT

ADDITIONAL INFORMATION:

Situation:

When the instrument is carried by the handle, lack of inward force on the original handle rotation points may cause the instrument to rotate on the handle axis. This rotation may cause injury to the person carrying the instrument or may result in damage to the instrument.

Solution/Action:

Handles with an inward force of 10-12 lbs. (± 1 lb) have been tested and specified as the optimal inward force for the replacement handles. Additionally, warning labels have been affixed to the replacement handles to provide customers with additional guidance concerning proper usage.

1. CEs should replace all original instrument handles, including the handles on rack-mounted instruments, as soon as possible.
2. CEs should make certain that the original handle is removed from the customer location.

Revision History:

Date	Service Note Revision	Author	Reason for Change
29 June 2023	01	BDT	Update Availability