

S E R V I C E N O T E

SUPERSEDES: 8561E-01B

**8561E Portable Spectrum Analyzer**

**Serial Numbers:** 0000A00000 / 3337A00511

**Duplicate Service Notes:**

- 8560A-26C
- 8560E-02C
- 8561B-25C
- 8561E-01C
- 8562A-67C
- 8563A-20C
- 8563E-02C

**Defective 5-volt regulators on A6 power supply and A14 frequency control assemblies**

**Situation:**

Before the defect was discovered, a number of Rugged Portable Spectrum Analyzers were shipped with faulty 5-volt regulator ICs. The ICs bear the date codes 9118 through 9248, and have part number 1826-0367. The regulators are used on the A6 Power Supply assembly at A6U205, and on the A14 Frequency Control assembly at A14U321. (A14U321 is not a concern in 8560E, 8561E, and 8563E). The defect is likely to cause the ICs to fail in the field.

**Solution/Action:**

Replace the A14U321 and A6U205 with a date code other than those listed above.

DATE: 10 January 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
<b>MODIFICATION RECOMMENDED</b>					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 Hour		
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 type="checkbox"/> SCRAP <input checked="" 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: 01 January 1995		
AUTHOR: GPB	ENTITY: 5300	ADDITIONAL INFORMATION:			