

S E R V I C E N O T E

SUPERSEDES: 8563A-19

**8563A Portable Spectrum Analyzer**

**Serial Numbers:** 3221A01953 / 3241A02300

**Possible Defective Offset Loop Divider IC**

**Duplicate Service Notes:**

- 8560A-24
- 8561B-24
- 8562A-66
- 8562B-64
- 8563A-19A

**Situation:**

A14U104, part number 1820-1442, is used in the phase-lock loop of the Offset oscillator do divide the signal by 10. Date code 9148 of this part number may be defective and can cause the signal to be improperly divided at low temperatures.

**Solution/Action:**

Replace A14U104 with a date code other than 9148.

DATE: 01 November 1992

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 checked="" 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
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: GPB	ENTITY: 5300	AGILENT RESPONSIBLE UNTIL: 01 November 1994	
		ADDITIONAL INFORMATION:	