

8562B-61

S E R V I C E N O T E

SUPERSEDES: None

Service Note 8562B-61

PRELIMINARY SERVICE NOTE

HP 8562B Portable Spectrum Analyzer

Serial Numbers: 2913A00397 / 3133A00573

Duplicate Service Notes:

- 8560A-18
- 8561B-20
- 8562A-63
- 8563A-15

Eliminating 50KHz to 150KHz sidebands in instruments with TCXO

Parts Required:

HP Part No.	Description	Qty.
1901-0539	Schottky Diode	1
0890-0096	Sleeve	1/4 inch

Situation:

Sidebands as high as -50dBc and ranging from 50KHz to 150KHz from the displayed signal can occur in instruments with a Temperature Controlled Crystal Oscillator (TCXO). They occur when a strong external 10MHz reference is applied and are caused by an oscillation in the 10MHz Distribution Amplifier on the A15 RF assembly.

Continued

DATE: 26 September 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.5 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	RESPONSIBLE ENTITY: 5300	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: GPB	ENTITY: 5300	UNTIL: 01 October 1993	
		ADDITIONAL INFORMATION:	

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