S E R V I C E   N O T E

SUPERSEDES: None

HP 8560A Portable Spectrum Analyzer

Serials Numbers: 0000A00000 / 9999A99999

Duplicate Service Notes:

8561B-21
8563A-16

Frequency offsets and making YTO endpoints adjustment

To be Performed by: HP-Qualified Personnel or Customer

Parts Required: None

Situation:

Frequency Unlock and Frequency Accuracy errors can occur in an instrument which is operating properly, even after the YTO Endpoints adjustment is performed. The errors occur because frequency offsets are set in the instrument which take the phase locked oscillators beyond the range for which they can correct.

There are two ways that offsets can be set in the instrument. One way is to directly enter a Center Frequency offset under the Frequency menu. A more subtle way is to set the instrument for use with Preselected External Mixers under the Config. menu.

Continued

DATE: 08 November 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
GPB	5300	

HEWLETT PACKARD

Solution/Action:

Make sure that the instrument does not have a Center Frequency Offset entered, and that it is configured for Unpreselected External Mixers before performing the YTO Endpoints adjustment.