

S E R V I C E N O T E

SUPERSEDES: 8563A-04

8563A Portable Spectrum Analyzer**Serial Numbers:** 0000A00000 / 9999A99999**Duplicate Service Notes:**

8560A-07A

8561B-06A

8563A-04A

OCXO retrofit kit is available**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

OCXO Retrofit Kit Part Number 08560-60030

Situation:

8560A and 8561B Portable Spectrum Analyzers come standard with a Temperature-Compensated Crystal Oscillator (TCXO) for a frequency reference. The TCXO is also used in the 8563A option 103.

Solution/Action:

An Oven-Controlled Crystal Oscillator (OCXO) can be used to replace the TCXO to provide a precision frequency reference. The OCXO Retrofit Kit contains all hardware neces-

Continued

DATE: 03 MARCH 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

GPB

ENTITY:

5300

ADDITIONAL INFORMATION:

sary to make the upgrade. The part number of the kit is 08560-60030.

The instrument being retrofitted needs to have firmware revision 890930 or later. If the firmware is of an earlier version, the latest firmware upgrade kit needs to be ordered.

NOTE:

Early 8560A and 8561B Portable Spectrum Analyzers may contain A2 Controller Assembly part number 08560-60013. If the firmware on this assembly has not been upgraded to revision 890930 or later, an additional RAM Expansion Kit, part number 5062-7714 will need to be ordered.