

## S E R V I C E N O T E

SUPERSEDES: NONE

**8563A Portable Spectrum Analyzer****Serial Numbers:** 0000A00000 / 3110A00553**CRT Replacement****Duplicate Service Notes:**

8560A-06

8561A-24

8561B-14

8562A-56

8562B-54

8563A-10

**To Be Performed By:** Agilent-Qualified Personnel or Customer**Parts Required:** CRT Replacement Kit 5062-7718**Situation:**

Agilent has discontinued production of the Cathode Ray Tubes (CRT), part number 5083-6451, used in the Portable Spectrum Analyzer products. A new CRT, part number 2090-0225, is purchased from another vendor. The new tube requires other assemblies be changed in the instrument to make it compatible.

*Continued*

DATE: 1 June 1991

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

GPB

ENTITY:

5300

ADDITIONAL INFORMATION:

**Solution/Action:**

A CRT Replacement Kit, part number 5062-7718, is available to replace the old CRT. The kit contains the necessary parts, assemblies and instructions to make the new CRT compatible with earlier instruments which were shipped with older CRTs.

Instruments originally shipped with the old CRT have serial numbers in the ranges listed above. If it is uncertain whether an instrument has the old CRT, check the assemblies listed below. If these assemblies match the part numbers and descriptions listed, the CRT Replacement Kit will have to be ordered. Otherwise, only the CRT, part number 2090-0225, is required.

<b>Assembly</b>	<b>Part Number/Other Identification</b>
A18V1 CRT	5083-6451 (has old label)
A17 CRT Driver	08562-60039
A6A1 HV Module	5062-0762

Table 1: Order kit 5062-7718 if the instrument to be repaired contains these assemblies.

**NOTE**

Making this modification to the instrument will affect TAM compatibility. 85629B TAMs with firmware revision D or earlier will not test the new A17 CRT Driver assembly supplied with the kit. For full compatibility, the TAM will have to have its firmware upgraded to revision F (900301) or later.