S E R V I C E   N O T E

SUPERSEDES: 8560E-24

8563E Portable Spectrum Analyzer

Serial Numbers: See below

Possible Failure of A6A1 High Voltage Module

Duplicate Service Notes:

8560E-24A	Serial Numbers	3745A03321/3825A03746
8561E-20A	Serial Numbers	3745A02160/3821A02348
8562E-12A	Serial Numbers	3745A00600/3821A00985
8563E-24A	Serial Numbers	3745A08190/3821A09544
8564E-19A	Serial Numbers	3745A01065/3835A01354
8565E-19A	Serial Numbers	3745A00837/3835A01009

To Be Performed By: Agilent-Qualified Personnel, Customer

Parts Required:

P/N	Description
5062-7089	A6A1High Voltage Module
08564-69031	A6 Power Supply may also be required.

Continued

DATE: March 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	☐ IMMEDIATELY ■ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: LABOR 0.5 Hours		
LOCATION CATEGORY:	■ CUSTOMER INSTALLABLE ☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ■ SCRAP ☐ SEE TEXT	USED PARTS: ☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: March 2001		
AUTHOR: GPB	ENTITY: 5320	ADDITIONAL INFORMATION:		

Agilent Technologies

Situation:

An internal design characteristic in the High Voltage module can cause internal arcing and result in a field failure. The failure is manifested by a blank display.

Solution:

Newer High Voltage Modules have been redesigned to help prevent this failure. Instruments being serviced for blank displays should have the A6A1 replaced, even if the display failure is caused by another assembly. Remember to perform the 110 Volt adjustment. In addition, if damage due to arcing is visible on the A6 Power Supply assembly under where the A6A1 mounts, A6 as well.