

S E R V I C E N O T E

SUPERSEDES: 8567A-03

**8567A Spectrum Analyzer
85670A RF Section**

Serial Numbers: 85670A RF Section 0000A00000 / 9999A99999

Exceptions: None

RF Attenuator with Calibration ROM replacement

To Be Performed By: Agilent-Qualified Personnel

Parts Required: Attenuator Retrofit Kit, part number 85680-60228.

Situation:

85670A spectrum analyzer RF sections serial prefix 2727A and below require changing the attenuator power cable (W42) when replacing the RF step attenuator A5AT1 and attenuator calibration PROM A12U17. The W42 attenuator power cable is included in the Attenuator Retrofit Kit.

Solution/Action:

The RF Attenuator Retrofit Kit, part number 85680-60228 includes all parts and instructions required to install the RF attenuator (included in the kit) into a 85670A, 85680A or 85680B spectrum analyzer RF section.

Continued

DATE: 02 May 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input type="checkbox"/> PERFORMANCE ENHANCEMENT <input checked="" type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Support Life
AUTHOR: BS	ENTITY: 5300	ADDITIONAL INFORMATION:

Each RF attenuator is accompanied by a customized attenuator calibration PROM which provides attenuator correction data necessary to achieve the instrument's specified amplitude accuracy. Each RF attenuator is individually characterized so replacement PROMs are not separately available. The PROM (A12U7) installs into a 16-pin DIP socket on the A12 RF Interface Assembly.