

85629B-02C

S E R V I C E N O T E

SUPERSEDES: 85629B-02B

HP 85629B Test and Adjustment Module

Serial Numbers: 0000A00000 / 9999A99999

Duplicate Service Notes: None

HP 8560A Portable Spectrum Analyzer Serial Numbers: 3207A02064/9999A99999

HP 8561B Portable Spectrum Analyzer Serial Numbers: 3206A00890/9999A99999

HP 8563A Portable Spectrum Analyzer Serial Numbers: 3216A01777/9999A99999

ROM Upgrade Kits

To Be Performed By: HP-Qualified Personnel or Customer

Parts Required:

ROM Upgrade Kit (Internal to TAM) 85629-60006

ROM Upgrade Kit (Internal to Instrument) 5063-0260

Continued

DATE: 21 August 1992

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 type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	AVAILABLE UNTIL: Instrument Support Life
AUTHOR: GPB	ENTITY: 5300	ADDITIONAL INFORMATION:

Table 1: ROM Upgrade Kit 85629-60006

HP Part No.	Description	Qty.
85629-80075	EEPROM, Programmed U1	1
85629-80076	EEPROM, Programmed U3	1
85629-80077	EEPROM, Programmed U4	1
85629-80059	Label, Revision D	1
85629-90008	Installation Note	1

Table 2: ROM Upgrade Kit 5063-0260

HP Part No.	Description	Qty.
08563-80046	EEPROM, Programmed A2U310	1
08563-80047	EEPROM, Programmed A2U311	1
5961-0431	Installation Note	1

Situation:

Earlier firmware versions of the 85629B may not be fully compatible with some Portable Spectrum Analyzers as well as with some later versions of the assemblies used in the earlier analyzers.

Solution/Action:

A ROM Upgrade Kit, HP part number 85629-60006 has been set up for TAM-B. The kit contains revision D of TAM-B firmware, a label denoting the firmware revision and an installation note. Table 1 lists the contents of the kit along with their part numbers. Revision C or later is required to support 8560A and 8561B Spectrum Analyzers. Revision D or later supports options T01 and 8563A. Revision E and later support the newer A12 Solid State Switch in 8561B as well as the later versions of A17 CRT Driver in all instruments.

Another ROM Upgrade Kit, HP part number 5063-0260, has been set up for the spectrum analyzers with the serial numbers listed above. These analyzers have the TAM firmware residing in them. When used with these instruments, TAM will use the firmware residing in the instrument regardless of the revision contained by the TAM itself. This kit contains Revision H, date code 920504.

Table 3 lists the ROM part numbers for the latest TAM-B firmware revision and for all previous firmware revisions, along with the part number of the label denoting each revision, where applicable.

Table 3: TAM-B Firmware Revisions and ROM Part Numbers

ROM Part Number 85629- (Internal to TAM)	ROM Part Number 08563- (Internal to Instrument)
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					Rev Label		
Rev/Date	U1	U3	U4	85629-80059	A2U310	A2U311	
A/881031	-80064	-80065	-80066	N/A	---	---	
B/890621	-80067	-80068	-80069	"Rev B"	---	---	
C/890704	-80071	-80072	-80073	"Rev C"	---	---	
D/890930	-80075	-80076	-80077	"Rev D"	---	---	
E/900301	-80079	-80080	-80081	"Rev E"	---		
F/920123	---	---	---	N/A	-80030	-80031	
G/920327	---	---	---	N/A	-80038	-80039	
H/920504	---	---	---	N/A	-80046	-80047	