

S E R V I C E N O T E

SUPERSEDES: None

8561A Portable Spectrum Analyzer

Serial Numbers: 0000A00000 / 3009A00459

Duplicate Service Notes:

8561A-25
8561B-12

Possible early failure of A12 solid state RF switch

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description
08561-60023	A12 Replacement Kit

Situation:

Instruments in the serial number range above may contain A12 Solid State Switches, part number 5086-7823, which may fail prematurely.

Solution/Action:

Agilent will replace these switches free of charge for the period indicated. Replace the

Continued

DATE: 07 November 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: GPB	ENTITY: 5300	AGILENT RESPONSIBLE UNTIL: 07 November 1994	
		ADDITIONAL INFORMATION:	

A12 with Replacement Kit 08561-60023. The kit contains the new A12, part number 5086-7870, an installation note and the other parts necessary to modify the A14 Frequency Control assembly to drive the new A12 switch.

NOTE

Installing kit 08561-60023 will affect compatibility of the 85629B Test and Adjust Module (TAM) with revision D or earlier firmware. The TAM may fail the Manual Probe check on A14J16, the A12 switch driver. The installation note included with the kit explains a work-around for this incompatibility.