

8592D-06

S E R V I C E N O T E

SUPERSEDES: NONE

HP 8592D Spectrum Analyzer

Serial Numbers:

8592D-06: 0000A00000 / 9999A99999
 8593E-12: 0000A00000 / 9999A99999
 8592L-05: 0000A00000 / 9999A99999

Improve Reliability of the A3A2 Microwave Switch.

Duplicate Service Notes: See Above

To Be Performed By: HP-Qualified Personnel

Parts Required:

HP P/N	Description
0811-1086	R261 5% 3W
0811-1086	R262 5% 3W

Situation:

8592D, 8593E, and 8592L Microwave Instrument models have a thermal problem with the microwave switch getting too hot and failing.

Solution/Action:

Remove R261 and R262 on the A7 Analog Bd., which are loaded with 0-ohm resistors. Install (2) 47-ohm resistors in the R261 and R262 locations. The location is at the top/middle of the Analog Bd. to the left of U203. **Note:** The new resistor are physically larger and will have to be pre-formed to fit into the current dimensions.

DATE: August 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
		USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	HP RESPONSIBLE UNTIL: August 1998	
AUTHOR: BD	ENTITY: 5320	ADDITIONAL INFORMATION:	