

S E R V I C E N O T E

SUPERSEDES: None

8593E Spectrum Analyzer**Serial Numbers:**

8592D-06: 0000A00000 / 9999A99999

8593E-12: 0000A00000 / 9999A99999

8592L-05: 0000A00000 / 9999A99999

Improve Reliability of the A3A2 Microwave Switch.**To Be Performed By:** Agilent-Qualified Personnel**Duplicate Service Notes:** See Above**Parts Required:**

Part No.	Description
0811-1086	R261 5% 3W
0811-1086	R262 5% 3W

Situation:

8592D, 8593E, 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 resistors 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 Hour		
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	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: August 1998		
AUTHOR: BD	ENTITY: 5320	ADDITIONAL INFORMATION:			