

S E R V I C E N O T E

SUPERSEDES: None

8592L 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:

Table with 2 columns: Part No., Description. Rows include 0811-1086 R261 5% 3W and 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

Form with fields for SERVICE NOTE CLASSIFICATION, ACTION CATEGORY, LOCATION CATEGORY, AVAILABILITY, AUTHOR, ENTITY, STANDARDS, SERVICE INVENTORY, USED PARTS, and AGILENT RESPONSIBLE UNTIL.

