

## S E R V I C E N O T E

SUPERSEDES: None

**8561E Portable Spectrum Analyzer**

Serial Numbers: 0000A00000 / 3317A00642

**5-Volt Regulator Reliability Improvement on A6****Duplicate Service Notes:**

8560E-07

8561E-06

8563E-08

**Parts Required:**

| Part No.  | Qty. | Description  |
|-----------|------|--------------|
| 0515-2134 | 2    | 3.0MM Screw  |
| 2190-0401 | 2    | Fiber Washer |

**Situation:**

The head of the one of the screws which holds heatsink MP3 can break through the A6 PC board solder mask material and short the source of A6Q1 to ground. This can result in a dead 5-volt supply and a damaged A6Q1.

**Solution/Action:**

Replace the two screws which hold the MP3 with the longer screws and fiber washers listed above.

DATE: 23 November 1993

## ADMINISTRATIVE INFORMATION

|                                 |  |   |  |
|---------------------------------|--|---|--|
| SERVICE NOTE CLASSIFICATION:    |  |   |  |
| <b>MODIFICATION RECOMMENDED</b> |  |   |  |
| ACTION CATEGORY:                | <input type="checkbox"/> IMMEDIATELY<br><input type="checkbox"/> ON SPECIFIED FAILURE<br><input checked="" type="checkbox"/> AGREEABLE TIME        | STANDARDS:                                  | Labor 0.5 Hour   |
| LOCATION CATEGORY:              | <input checked="" type="checkbox"/> CUSTOMER INSTALLABLE<br><input type="checkbox"/> ON-SITE<br><input checked="" type="checkbox"/> SERVICE CENTER | SERVICE INVENTORY:                          | <input type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AVAILABILITY:                   | PRODUCT'S SUPPORT LIFE   | USED PARTS:                                 | <input type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AUTHOR: GPB                     | ENTITY: 5300   | AGILENT RESPONSIBLE UNTIL: 23 November 1994 |  |
|                                 |  | ADDITIONAL INFORMATION:                     |  |