

S E R V I C E N O T E

SUPERSEDES: NONE

**8662A Synthesized Signal Generator**

**Serial Numbers:** 3909A4697 / 3909A4716

**Procedure to resolve 2-4 MHz spurs out from 640-1280 MHz carrier**

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:**

| P/N         | Description           | Quantity |
|-------------|-----------------------|----------|
| 08662-60309 | Restr. Doubler Module | 1        |

**Situation:**

A possible misload collector bias DC-Feed within the 08662-67009 package for the Doubler Module (08662-60303). When this occurs, the spurs from 2-4 MHz with a level between -35dB to -84dB will generate.

**Solution / Action:**

Order the replacement Doubler Module (08662-60309). Replace the part and recalibrate the 8662A Synthesized Signal Generator. All 08662-67009's with the misload DC-feed have been purged from inventory.

DATE: July 1999

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 2.0 Hours   |
| LOCATION CATEGORY:              | <input 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 checked="" type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AUTHOR: SN                      | ENTITY: 5320  | AGILENT RESPONSIBLE UNTIL: July 2001 |   |
|                                 |   | ADDITIONAL INFORMATION:              |   |

