

S E R V I C E N O T E

SUPERSEDES: None

**8920A RF Communications Test Set**

**Serial Numbers:** 0000A00000 / 9999Z99999

**Incorrect Self Test Diagnostics Results**

**Duplicate Service Notes:** 8920A-10, 8921A-03

**Parts Required:**

Part No.	Description
08920-61058	8920/8921 Firmware Upgrade Kit

**Situation:**

A firmware anomaly has been identified which may cause erroneous results when the Self Test portion of internal diagnostic MS\_DIAGS is run from the TESTS screen or from IBASIC. Only instruments with firmware revision A.10.04 will exhibit this failure mode. Firmware revision A.10.07 and above corrects this anomaly.

*Continued*

DATE: November 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
<b>MODIFICATION RECOMMENDED</b>					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" 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 checked="" type="checkbox"/> SCRAP <input 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: December 1995			
AUTHOR: LHL	ENTITY: 1000	ADDITIONAL INFORMATION:			

The following errors may be reported:

- Error Code 0200 hex, Serial Comm Failure (Self Test from MS\_DIAGS)
- Error Code 512 dec, Serial Comm Failure (\*TST from IBASIC)

Reporting of these error codes during the Self Test at power-up are valid failures.

**Solution/Action:**

Check the current firmware revision of the instruments by pressing the SHIFT (blue) key and then the DUPLEX key. The firmware revision is displayed in the upper right hand corner of the CRT.

If the firmware revision is A.10.04, install the 8920/8921 Firmware Upgrade Kit (see Parts Required). Do not implement this Service Note if the firmware revision is other than A.10.04.