

S E R V I C E N O T E

SUPERSEDES: None

**8920A RF Communications Test Set**

**Serial Numbers:**

8920A-12: 3524A06800 / 9999A99999 (without Option 050)  
 8920A-12: 3010A00101 / 9999A99999 (with Option 050)  
 8920B-03: US00000000 / US99999999  
 8921A-05: 0000A00000 / 9999A99999

**Cooling fan's shield can become loose or fall off**

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

**Duplicate Service Notes:** See Above

**Parts Required:**

Part No.	Description
08921-00003	Fan shield

**Situation:**

The cooling fan's shield can become loose or fall off. The shield, made of Mu metal, shields the low-noise RF assemblies from magnetic fan interference. Residual FM performance can be adversely affected by a loose or missing shield.

*Continued*

DATE: August 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" 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
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: LHL	ENTITY: 1000	AGILENT RESPONSIBLE UNTIL: August 2001	
		ADDITIONAL INFORMATION:	

**Solution/Action:**

Check that the shield is securely attached to the cooling fan. Replace it if it is loose or missing. Do not re-use loose shields. Re-calibration of the test set is not required.

**Note:**

It will be necessary to remove one or more RF assemblies to access and/or inspect the state of the shield. Insure that the RF assemblies are re-inserted correctly into their respective motherboard slots.