

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**N8975A-04A**

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

Supersedes:  
N8975A-04

## Agilent N8975A Noise Figure Analyzer

Serial Numbers: GB44460122

### Potential RF Self-Test Errors

To Be Performed By: Agilent-Qualified Personnel or Customer

#### Parts Required:

P/N	Description	Qty.
N8974-60012	BF1 RF ASSY (New)	1

OR

N8974-69012	BF1 RF ASSY (Refurbished)	1
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### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 2.0 Hours
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 type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT <input type="checkbox"/> SEE TEXT
TEXT		USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: 11-Feb-2007	
AUTHOR: FC	PRODUCT LINE: PN		
ADDITIONAL INFORMATION : This issue does not affect any inventory held by Agilent's Parts Organization.			

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**Situation:**

The above Agilent N8975A unit has been shipped with potentially faulty RF Assembly. Due to a manufacturing error, there is a possibility that a track on the RF Assembly can short out against the metal can used on this assembly. If the situation should arise that the RF Assembly fails due to this error, the unit will exhibit various RF Self-Test errors.

**Solution/Action:**

If the unit listed above is received at the service center please change the A8 RF Assembly and perform all performance tests / calibration.