

S E R V I C E N O T E

SUPERSEDES: NONE

**NFA series Noise Figure Analyzer series**

**Serial Numbers:**

N8972A-01: GB39480101 / GB39480170 No Exceptions  
 N8973A-01: GB39480101 / GB39480170 No Exceptions

**Potential Screen Flicker**

**To Be Performed By:** Agilent Service Centers Only

**Duplicate Service Notes:**

N8972A-01  
 N8973A-01

**Situation:**

Front Panel Assembly Invertor Board (E4401-60180) may have bad solder joints on pins 7 & 12 of Transformer T1. If Solder joints have insufficient solder on pins 7 & 12 then the leads may break which leads to arcing and thus screen flicker.

**Solution / Action:**

If fault condition exists then Agilent Service Centers should resolder the leads on transformer T1, pins 7 & 12. If this repair is carried using the appropriate disassembly procedure then the unit will not require recalibration.

DATE: June 2000

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 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 type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: DS	ENTITY: QMD	AGILENT RESPONSIBLE UNTIL: June 2002	
		ADDITIONAL INFORMATION:	

