

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**8110A-01**

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

Supersedes:  
NONE

## 8110A Pulse Pattern Generator

**Serial Numbers:** All units, when a new display is installed

**Display failures (shifted lines and/or inverted display)**

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

**Parts Required:**

P/N	Description	Qty.
0160-7748	Capacitor, 1 nF	1

## 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: 0.3 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: SM	PRODUCT LINE: 24	AGILENT RESPONSIBLE UNTIL:	
ADDITIONAL INFORMATION:			

© AGILENT TECHNOLOGIES, INC. 2004  
PRINTED IN U.S.A.



March 10, 2004

**Situation:**

The front panel display shows shifting lines that are falling back to their normal state. Additionally an inverted display can occur.

**Solution/Action:**

To eliminate this problem solder a 1 nF capacitor between pin 17 and pin 18 at the back of the display module's signal connector. For the exact location please refer to the pictures below.

