

S E R V I C E N O T E

SUPERSEDES: None

**54601A Oscilloscope Option 002**

**Serial Numbers:** 0000A00000 / 3134A99999

Test failure:

**Fails to pass test listed below under Solution/Action.**

**Duplicate Service Notes:**

54600A-06  
54601A-06

**Situation:**

Due to an inadequate coating on a small number of filters used in the option #002, there may be a few installations that do not attenuate the display emitted signal to the required level.

**Solution/Action:**

Determine if you have a unit that may have inadequate filter coating.

1. Perform a key-down power-up retest.
2. Attach a 10:1 probe (10071A) with grabber to channel 1.
3. Move the grabber probe tip across the front of display and verify the signal on screen is less than or equal to 1 minor division.

*Continued*

DATE: 24 June 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.50 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 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: NCW	ENTITY: 0800	AGILENT RESPONSIBLE UNTIL: 01 July 1994	
		ADDITIONAL INFORMATION:	

This test will verify that the display filter is conductive and is properly attenuating the electrical field from the monitor.

If signal exceeds 1 minor division, return unit to service center or Colorado Springs division for installation of a new filter kit, P/N 54600-68704.