

S E R V I C E N O T E

SUPERSEDES: None

**54622D Oscilloscope**

**Serial Numbers:** See Below

**Duplicate Service Notes:**

- 54621A-01 Serials: US00000000/US99999999  
MY00000000/MY99999999
- 54621D-01 Serials : US00000000/US99999999  
MY00000000/MY99999999
- 54622A-01 Serials : US00000000/US99999999  
MY00000000/MY99999999
- 54622D-01 Serials : US00000000/US99999999  
MY00000000/MY99999999
- 54624A-01 Serials : US00000000/US99999999  
MY00000000/MY99999999

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

**Parts Required:** See Text:

**Situation:**

Display may require adjustment for tilt when shipped from one hemisphere to another.

**CAUTION:**

Do not perform the display alignment with the instrument on. Lethal voltages are present in this area.

*Continued*

DATE: July 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		<b>MODIFICATION AVAILABLE</b>	
ACTION CATEGORY:	<b>AGREEABLE TIME</b>	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT	<input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL:	July 2005
AUTHOR: TG / MH	ENTITY: 0800	ADDITIONAL INFORMATION: This is a cosmetic adjustment only	



**Solution / Action:**

1. Place instrument (board down) on bench.
2. Loosen yoke clamp by rotating Phillips screw counterclockwise three turns, and carefully rotate yoke back and forth to loosen it. (See Note 1).
3. With power off, rotate yoke assembly slightly in direction opposite of tilt.
4. Power instrument on and check alignment.
5. If alignment is correct, power instrument off and tighten screw three turns.
6. If alignment is still not correct, repeat steps 3 and 4 until alignment is correct, being sure that power is off during any adjustments.

**Note:** Care should be taken to not bump the adjustment pot labeled "SUB BRT" while performing this procedure. This pot adjusts the gray shade levels and can adversely affect this parameter if adjusted.