

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

SUPERSEDES: NONE

**54601A Oscilloscope****Serial Numbers:** 0000A00000 / 3106A99999**Duplicate Service Notes:** 54600A-03, 54601A-03**Manual revision eliminates erroneous test failure message**

When using manual 54600-90901 and performing test “To verify horizontal delta t and 1/delta t accuracy” the response to step 5 instruction may state, frequency and period not found.

**Situation:**

By having display in average as set by items C and D under step 2, the display buffer is reduced from 4,000 to 2,000 points, resulting in not enough points displayed on the edges; consequently, the system cannot accurately make the automatic cursor measurements and returns the messages “frequency not found” and “period not found”.

THIS IS NOT A FAILURE.

**Solution/Action:**

Manual 54600-90901 was revised to eliminate current items C and D under step 2 which set the average display mode. (Third Edition)

Third Edition manuals will start shipping with instruments 26 August 1991 beginning approximately with serial number 3106A02095.

DATE: 15 SEPTEMBER 1991

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>INFORMATION ONLY</b>		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
N.C.W.	0800	