

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

SUPERSEDES: None

**54542A Oscilloscope**

Serial Numbers: 0000A00000 / 9999Z99999

**Time Measurement Accuracy limits incorrect in Service Manual****Duplicate Service Notes:**

54520A-05  
 54522A-04  
 54540A-05  
 54542A-04  
 54520C-06  
 54522C-05  
 54540C-06  
 54542C-05

**To Be Performed By:** Agilent-Qualified Personnel/Customer**Situation:**

Section 3, Testing Performance, in the Time Measurement Accuracy section has several limit errors.

*Continued*

DATE: January 1999

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

TG

ENTITY:

0840

ADDITIONAL INFORMATION:



**Solution / Action:**

Page numbers and item numbers are referenced to the following Service Manual Part numbers: 54542-99025 and 54542-99026.

On page number 3-13, item 19 should read: The Delta Time readings should be 50ns  $\pm$  1103ps; minimum 48.897ns and maximum 51.103ns.

On page number 3-13 , item 23 should read: The Delta Time readings should be 1us  $\pm$  10.15ns; minimum 989.85 and maximum 1010.15us.

On page number 3-13, item 25 should read: The Delta Time readings should be 5us  $\pm$  10.35ns; minimum 4.98965us and maximum 5.01035us.