

S E R V I C E N O T E

SUPERSEDES: None

54542C 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.