

S E R V I C E N O T E

SUPERSEDES: NONE

86100A Infiniium DCA

Serial Numbers: 0000A00000 / 9999Z99999

**86100A Firmware Versions A.01.22 and below
are no longer supportable.****Situation:**

Agilent has made performance improvements to the service horizontal timebase calibration routine starting with version A.02.00. The linearity of the timebase hybrid devices we are receiving can no longer be compensated by an external polynomial calibration; therefore, this routine has moved internal to the firmware. The internal routine ensures accurate timebase linearity that cannot be obtained by any other method.

Any 86100A DCA that comes in for service or yearly calibration will require this performance firmware upgrade. After the upgrade is in place and the service calibration is performed, the firmware cannot be reverted to versions below A.02.00 (A.01.22 and below). Doing so will make the DCA's calibration invalid.

Solution / Action:

If the firmware has been upgraded because of this service note, notification should be given to the customer to explain why.

If the DCA already has A.02.00 or above it would be appropriate to contact the customer to see if they would prefer the latest firmware or not.

Refer to the 86100A Service Guide for information on calibration procedures.

DATE: June 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR 0.25 Hours	
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	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		
AGILENT RESPONSIBLE UNTIL: All units are modified			
AUTHOR: DL	ENTITY: 5360	ADDITIONAL INFORMATION:	