

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

SUPERSEDES: NONE

**86100A Infiniium DCA****Serial Numbers:** US4032 and below**Intermittent Problems with Vertical Calibrations or Vertical Trace****To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description	Quantity
E2660-01201	PLD Header	1

**Situation:**

On early DCA mainframes, the PLDs on the A13 Acquisition Assembly would occasionally go into a write mode on power up. This will cause various symptoms such as vertical cal failure, vertical trace at top or bottom screen, and loss of control of the vertical trace. Sometimes the DCA fails to completely boot up leaving just the splash screen and the DCA buttons displayed. Rebooting the DCA fixes the problem. If the DCA boots up properly, the problem won't appear again.

**Solution / Action:**

Installing a PLD header plug on a connector on the A13 Acquisition Assembly can solve the PLD lockup problem. Refer to A13 Acquisition Board PLD Header Modification in the 86100A Service Guide.

DATE: June 2001

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:		STANDARDS:	
<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME		LABOR 1.0 Hours	
LOCATION CATEGORY:		SERVICE INVENTORY:	USED PARTS:
<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:		AGILENT RESPONSIBLE UNTIL:	
PRODUCT'S SUPPORT LIFE		All units are modified	
AUTHOR: DL		ADDITIONAL INFORMATION:	
ENTITY: 5360			