

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**86100A-02A**

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

Supersedes:  
86100A-02

## 86100A Digital Communications Analyzer

**Serial Numbers:** US4106 and below

### **Intermittent or slow floppy disk reads**

**To Be Performed By:** Agilent-Qualified Personnel or Customer

**Parts Required:**

P/N	Description	Qty.
5021-4312	ground clip	1

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION RECOMMENDED</b>		
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.7 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 x SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP x SEE TEXT
AGILENT RESPONSIBLE UNTIL: June 2007		
AUTHOR: BMH      PRODUCT LINE: 8F		
ADDITIONAL INFORMATION:		

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**Situation:**

Poor grounding in original design causes intermittent read problems. New assembly, 86100-66515 no longer available.

**Solution/Action:**

Modify 86100-66505 LS 120 Adapter by adding 5021-4312 ground clip between pin 2 of 44 pin connector and adjacent screw hole. Solder to pin2 so that hole is concentric with screw hole. Re-label assembly 86100-66514. See attached figure.

