# <u>SERVICE NOTE</u>

Supersedes: NONE

## 4155C Semiconductor Parameter Analyzer

Serial Numbers: JP10J00101/JP10J00676

LCD Picture Intermittently Reverses or is not Displayed

To Be Performed By: Agilent-Qualified Personnel

Parts Required:P/NDescriptionQty.04155-04045LCD cable cover1

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY:	[ ] IMMEDIATELY [ ] ON SPECIFIED FAILURE [X] AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours
LOCATION CATEGORY:	[ ] CUSTOMER INSTALLABLE [ ] ON-SITE [X] SERVICE CENTER	SERVICE[]RETURNUSED[]RETURNINVENTORY:[]SCRAPPARTS:[]SCRAP[]SEE TEXT[]SEE TEXT[]
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: November, 2005
AUTHOR: JI PRODUCT LINE: 1H ADDITIONAL INFORMATION:		
© AGILENT TECHNOLOGIES, INC. 2003		

PRINTED IN U.S.A.

December 1, 2003

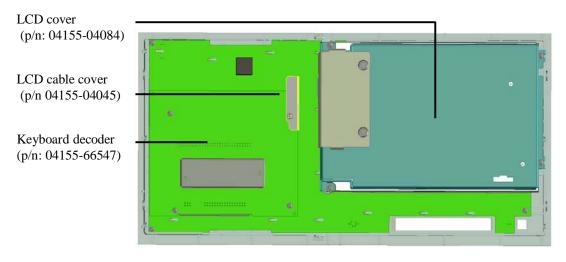


#### Situation:

The 4155C within the listed serial number range may have the problem that the LCD picture intermittently reverses or is not displayed. The cause of the problem is that the PC board stresses the LCD cable, and the cable connection becomes loose.

#### Solution/Action:

When the 4155C is sent to Agilent service center for a repair, check if the LCD cable is securely connected, and add the LCD cable cover (p/n 04155-04045) to prevent the stress from the PC board.



#### Front panel assembly

After the LCD cable cover is installed, execute the display diagnostics to check the LCD functionality.