

S E R V I C E N O T E

SUPERSEDES: None

4263B LCR Meter**Firmware Revision:** Rev. 1.00**Serial Numbers:** 0000A00000 / 9999Z99999**Firmware upgrade to correct ADC Error in DC biased Measurement****To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description	Qty.
04263-85041	4263B ROM Rev. 1.01	1

Situation:

In the firmware revision 1.00, the 4263B may incorrectly indicate "ADCERR" (ADC Converter Error) even when its hardware is normal, under the following conditions:

- Test Frequency: 120 Hz
- DC Bias: ON
- "OVLD" (Overload) occurs.

When "ADCERR" appears, the 4263B will stop its operation. For example, this situation may occur when the DUT is disconnected from the measurement terminal during the DC biased measurement at 120 Hz.

Solution/Action:

Replace the ROM to revision 1.01.

DATE: October 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hour
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
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: YM	ENTITY: 3355	AGILENT RESPONSIBLE UNTIL: October 1998	
		ADDITIONAL INFORMATION:	