

step 14B **Changed test limit:**
 “Adjust the amplitude of the input signal to exactly **4.5** divisions on the display”

Page 4-12 step 22 C **Changed test limit:**
 “Verify that the trace does not jump more than **0.2** divisions while switching between front settings 21 and 22”

Page 4-13 **Changed test limits:**
 step 2 B “Verify that the reading is between **298.0...302.0**”
 step 2 D “Verify that the reading is between **2.980...3.020**”

Page 4-14 **3. Resistance accuracy OHM mode**

Procedure/requirements.

Replace steps A to D by:

- A. Set the output of the Fluke 5100B to the values in Table 4.4
- B. Verify that the readings meet the requirements of listed in table 4.4

Table 4.4 Requirements for Ohms accuracy test

Input signal	Requirements
0.0Ω (short)	000.0Ω...000.5Ω
100.0Ω	099.0Ω...101.0Ω
1.0 kΩ	0.990 kΩ...1.010 kΩ
10 kΩ	09.90 kΩ...10.10 kΩ
100 kΩ	099.0 kΩ...101.0 kΩ
1 MΩ	0.990 MΩ...1.010 MΩ
10 MΩ	09.90 MΩ...10.10 MΩ

Page 4-15 (Diode test mode accuracy) Procedure/requirements:

Replace Step A and B by:

- A. Set the Fluke 5100B to 1.0V DC
- B. Check that the readout is between 0.990 and 1.010

Page 4-16 SCOPE PART table, STEP 21, column REQUIRED

“Trace jumps < **0.1** div etc.”
must be:
 “Trace jumps < **0.2** div etc.”