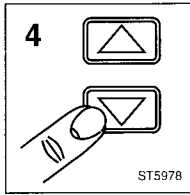


#### 4. Vertical deflection coefficients channel A



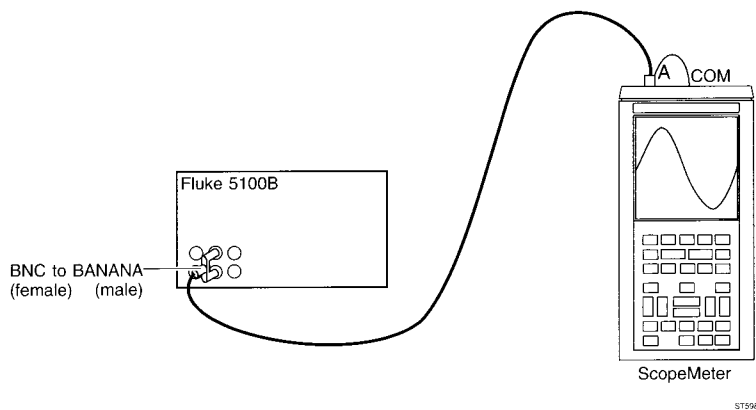
These tests check the vertical deflection coefficients for channel A in the 100 mV/div DC and AC ranges.

**Test equipment:**

Fluke 5100B Calibrator

**Test setup:**

Connect the banana jack COM to the BNC common



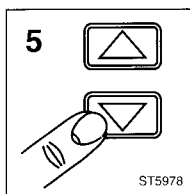
**Procedure/requirements for AC test:**

- A Apply a 1 kHz sine wave signal with an amplitude of 600 mV AC peak-to-peak to the channel A BNC connector.  
 (Set the Fluke 5100B to 212.13 mV RMS, 1 kHz sine wave).  
 Verify that the amplitude of the sine wave signal displayed is 5.88...6.12 divisions.

**Procedure/requirements DC test:**

- B Apply 300 mV DC to channel A.  
 Verify that the distance between the trace for channel A and the vertical middle of the screen (ground level) is 2.94...3.06 divisions.

#### 5/6/7. Vertical deflection coefficients channel B



These tests check the vertical deflection coefficients for channel B in the DC and AC ranges.

**Test equipment:**

Fluke 5100B Calibrator