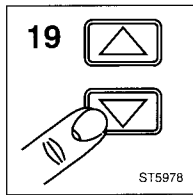


19. Trigger sensitivity external channel

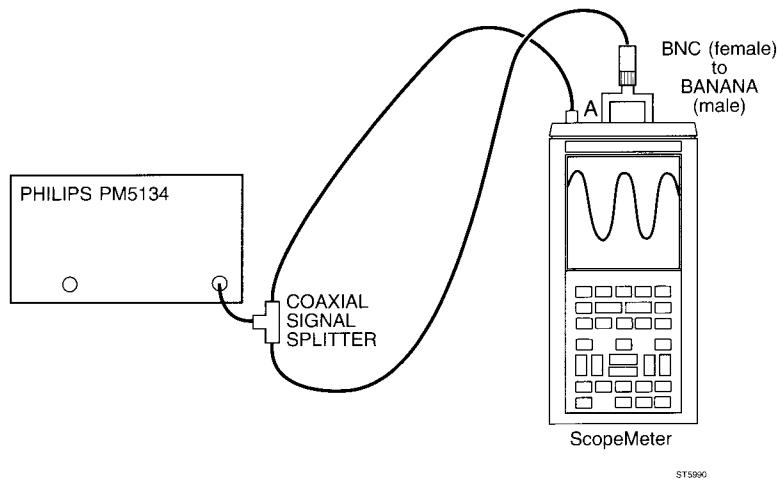


This test checks the trigger sensitivity, using the external banana connectors as the trigger input.

Test equipment:

Philips PM 5134 Function Generator

Test setup:



Procedure/requirements:

- A Apply a 1 kHz sine wave signal, that has an amplitude of 1.8V peak-to-peak, superimposed on 1.4V DC to channel A and to the banana input sockets. Use a coaxial signal splitter and a BNC-to-banana converter (see test setup).
- B Verify that the signal is well triggered.

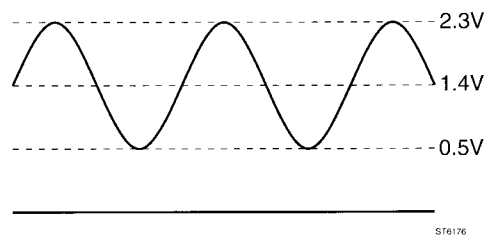
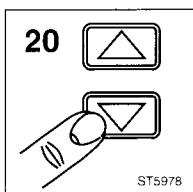


Figure 4.7 1.8V peak-to-peak sine wave superimposed on 1.4V DC

20. Horizontal deflection: x-deflection



This test checks the correct working of the X-Y (A versus B) mode.

Test equipment:

Philips PM 5134 Function Generator