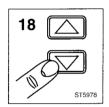
Table 5.2 Calibration signals for step S10...S17

Calibration step number	Calibration voltage
S10	square wave, 1 kHz, 20 mV peak-to-peak
S11	square wave, 1 kHz, 50 mV peak-to-peak
S12	square wave, 1 kHz, 100 mV peak-to-peak
S13	square wave, 1 kHz, 200 mV peak-to-peak
S14	square wave, 1 kHz, 500 mV peak-to-peak
S15	square wave, 1 kHz, 1V peak-to-peak
S16	square wave, 1 kHz, 10V peak-to-peak
S17	square wave, 1 kHz, 100V peak-to-peak

## S18/19. Shift gain \*1 mode and /8 mode



Purpose: correct for the shift gain in "times 1 mode" and in "divided by 8 mode".

## Calibration equipment:

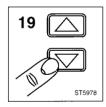
Tektronix PG 506 Square Wave Calibration Generator

## Calibration setup:

See calibration setup H3.

## Procedure:

- A Apply a square wave with a frequency of 1 kHz, amplitude 200 mV peak-to-peak (between 0 mV and +200 mV) to both channels A and B. Set the generator to the position "STD AMPL".
- B Press the READY softkey.



- C Apply a square wave with a frequency of 1 kHz, amplitude 20 mV peak-topeak (between 0 mV and +20 mV) to both channels A and B. Set the generator to the position "STD AMPL".
- D Press the READY softkey.