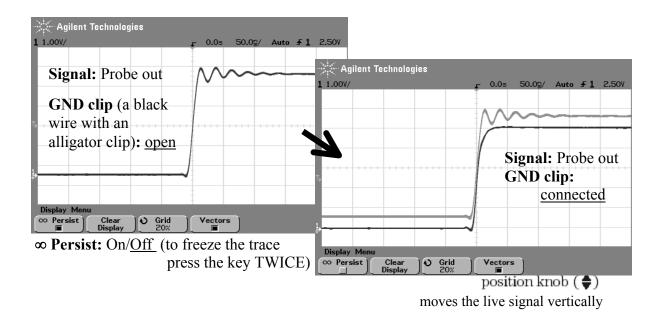## Comparing waveforms (**overlaying** – 54622A scope)
Save a waveform to the screen with **"∞ Persistence"**

∞ Persist—infinite persistence acquires data, displaying the most recent trace in full-bright and previously acquired waveforms in half-bright.

Clear Display—clears the display.

Signal: Probe out

GND clip (a black wire with an alligator clip)**:** <u>open</u>

∞ Persist: On/<u>Off</u> (to freeze the trace
              press the key TWICE)

Signal: Probe out
GND clip:
        <u>connected</u>

position knob (⬍)
moves the live signal vertically

Infinite <u>persistence</u> is useful in a number of applications, including:
- Display the worst-case extremes of varying waveforms
- Capture and store waveforms
- Measure noise and jitter
- **Capture events that occur infrequently**