



**NOTE:** THE ADS7816 RETRANSMITS THE DATA IN REVERSE-BIT FORMAT AFTER ALL DATA HAS BEEN SENT.

**Figure 2** An SPI-clock waveform (top trace) evokes data (bottom trace), and peak detection of the clock (the waveform at Point A in Figure 1) yields a signal (next-to-bottom trace) that mimics the chip-selection line's behavior.