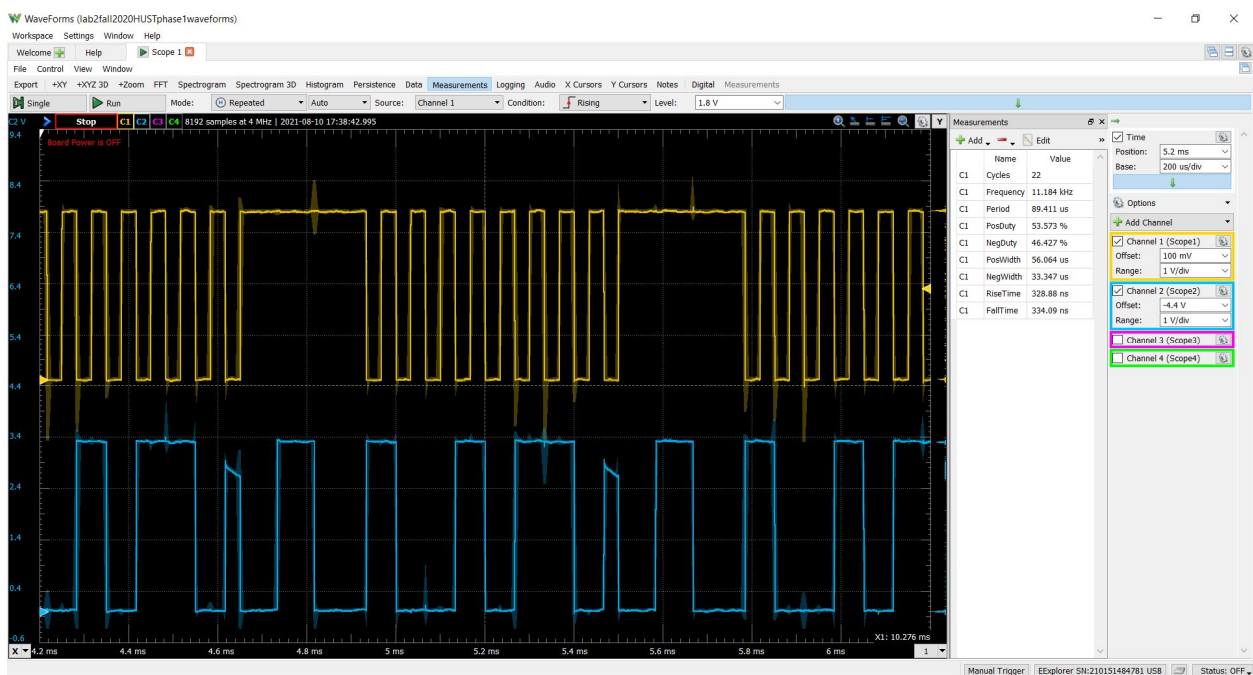
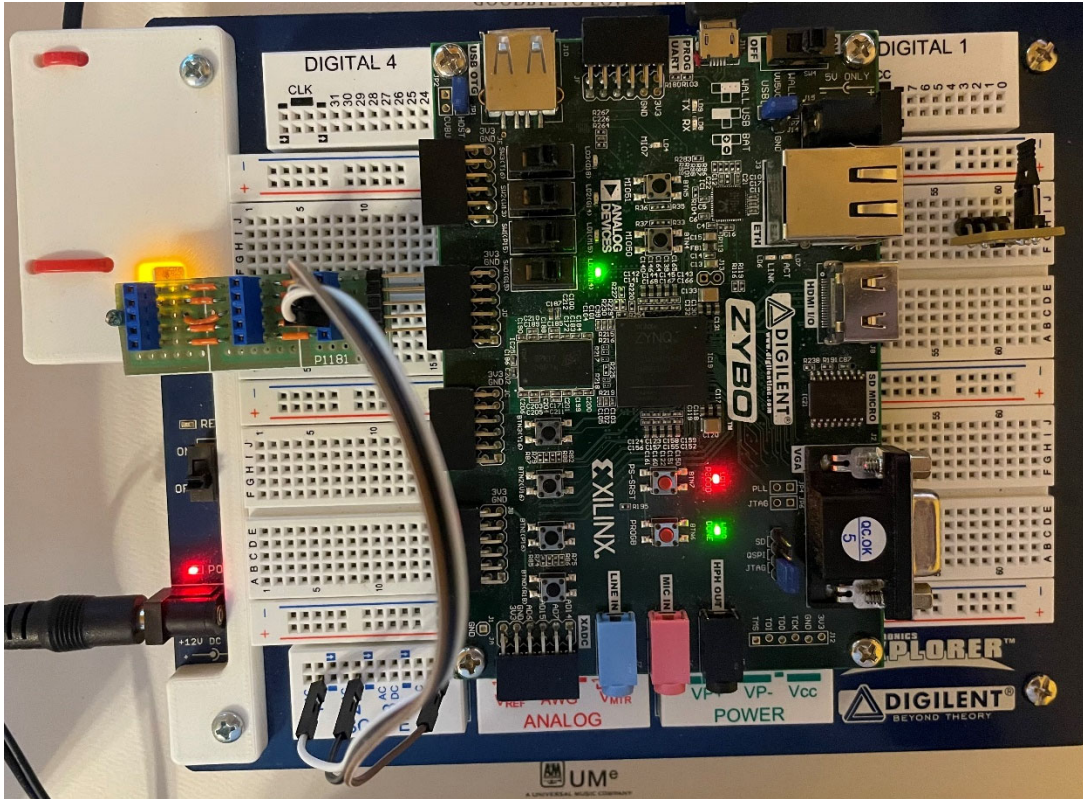


Lab #2 Phase 1 Generating the first byte



■ Draw SDA and SCL waveforms to send 8'b01011101.

SCL																						
SDA																						

SCL																						
SDA																						

## Lab #2 Phase 2: TMP101 temperature sensor

TMP100  
TMP101



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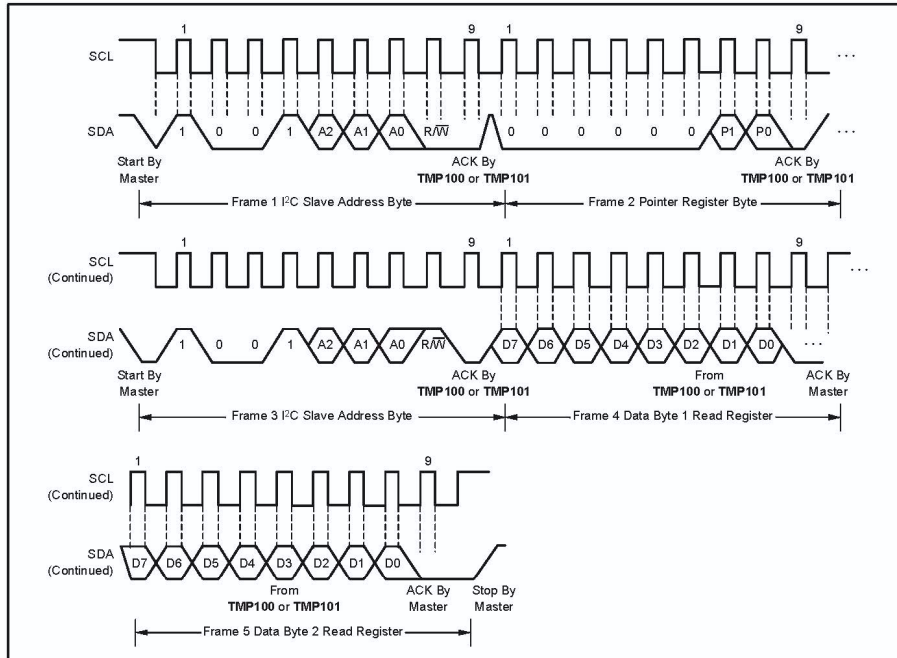


Figure 7. I<sup>2</sup>C Timing Diagram for Read Word Format

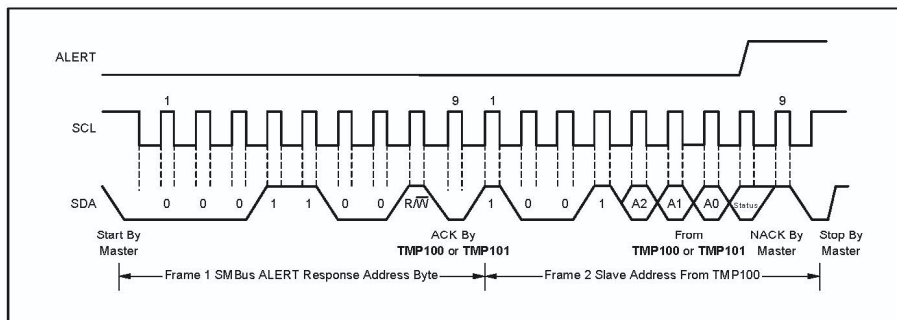


Figure 8. Timing Diagram for SMBus ALERT

## Lab #2 Phase 2 Reading a temperature sensor

