

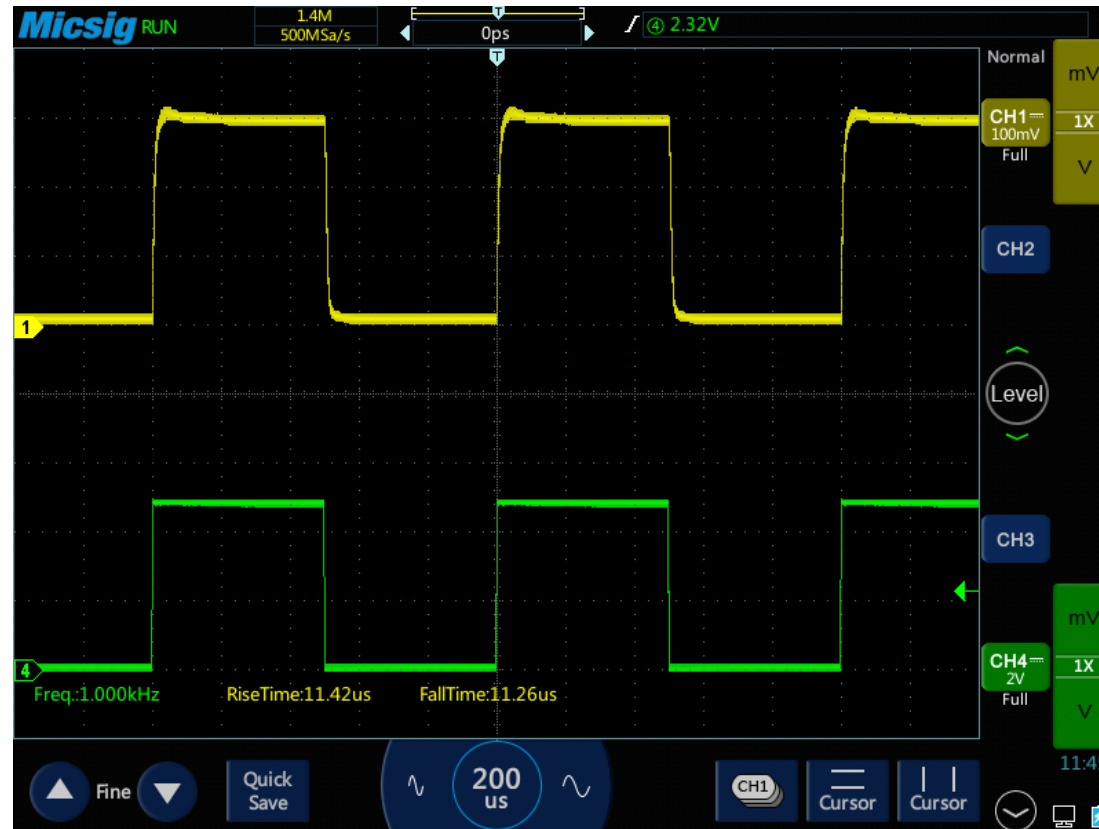
UHP-F5-630 Fast Pulses

Measurement Instruments:

Photo-receiver: Newfocus 2051 (Settings: BP Filter DC-5MHz GainA=1, GainB=1)

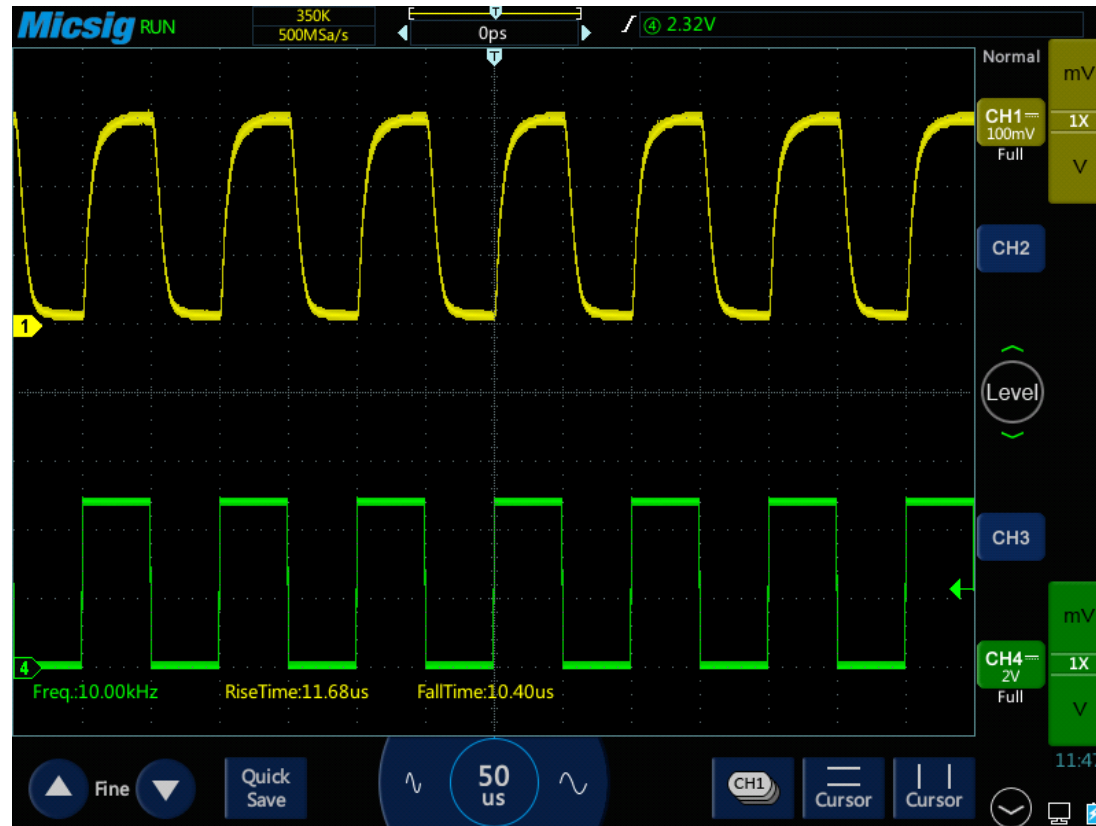
Function Generator: Tektronix AFG1022 (Settings: TTL out 5V/0V)

Standard Board: Freq: 1kHz, Duty Cycle: 50%



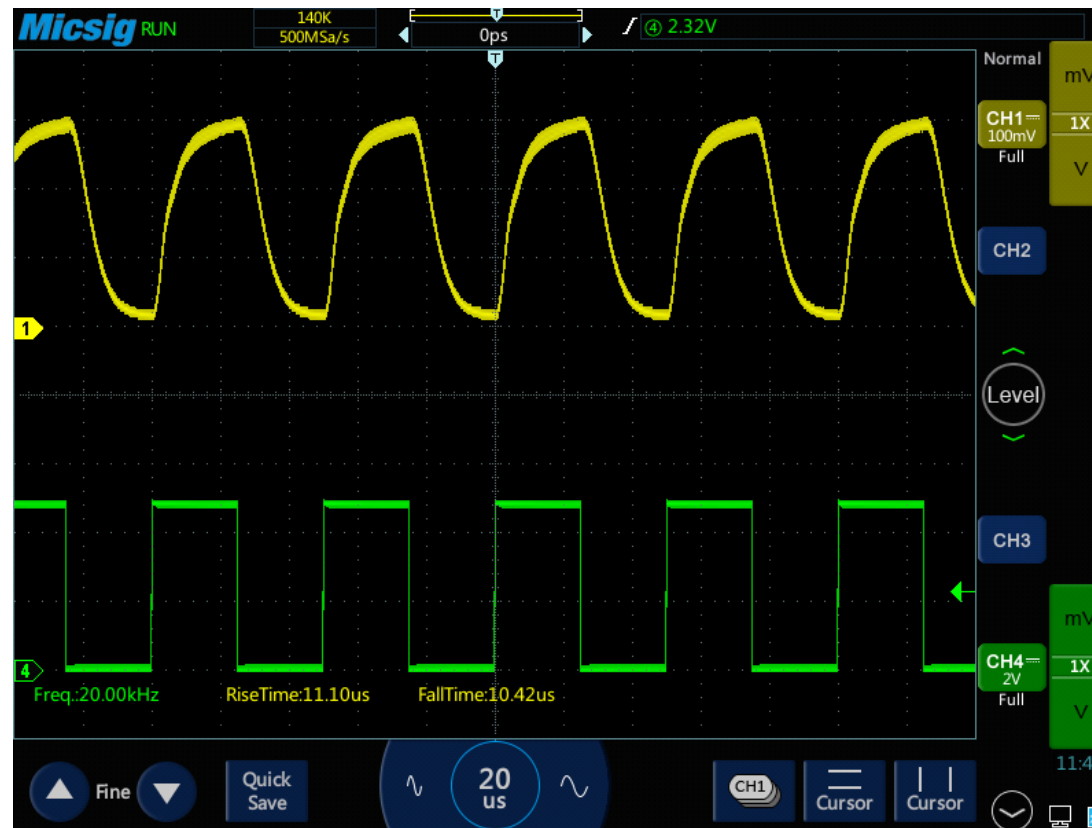
Ch1: Photosensor
Ch2: TTL input

Standard Board: Freq: 10kHz, Duty Cycle: 50%



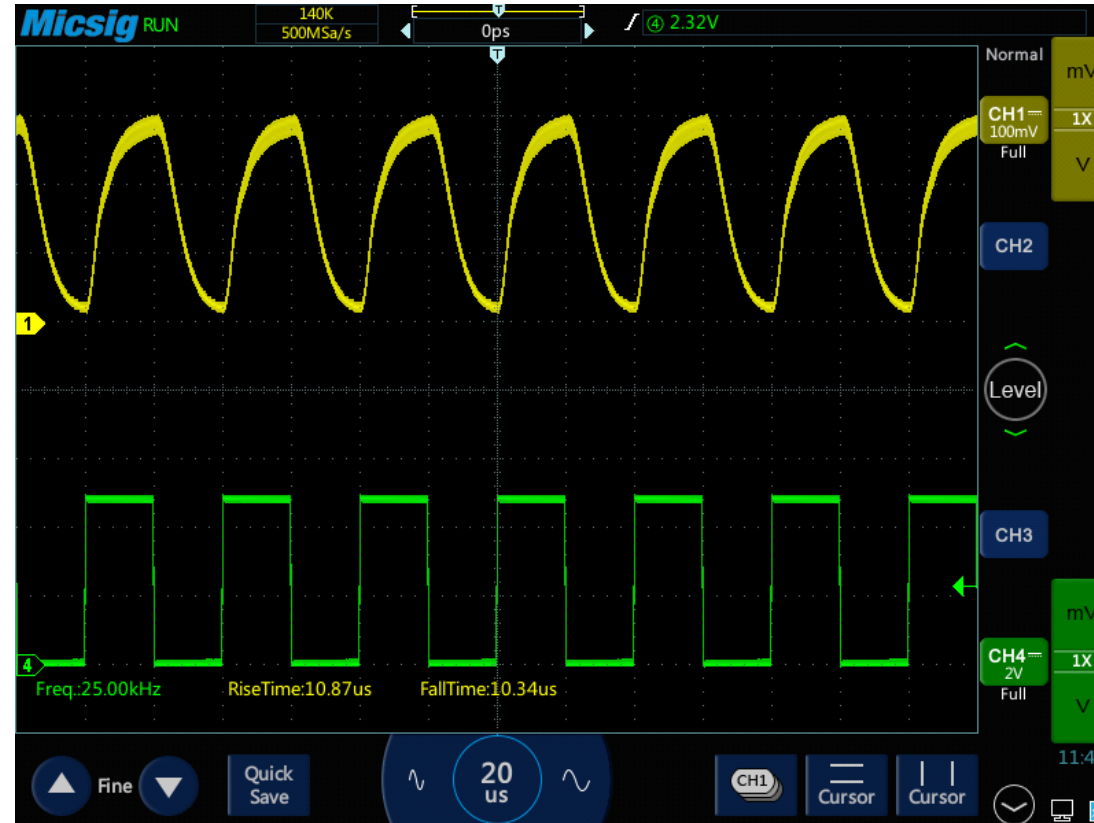
Ch1: Photosensor
Ch2: TTL input

Standard Board: Freq: 20kHz, Duty Cycle: 50%



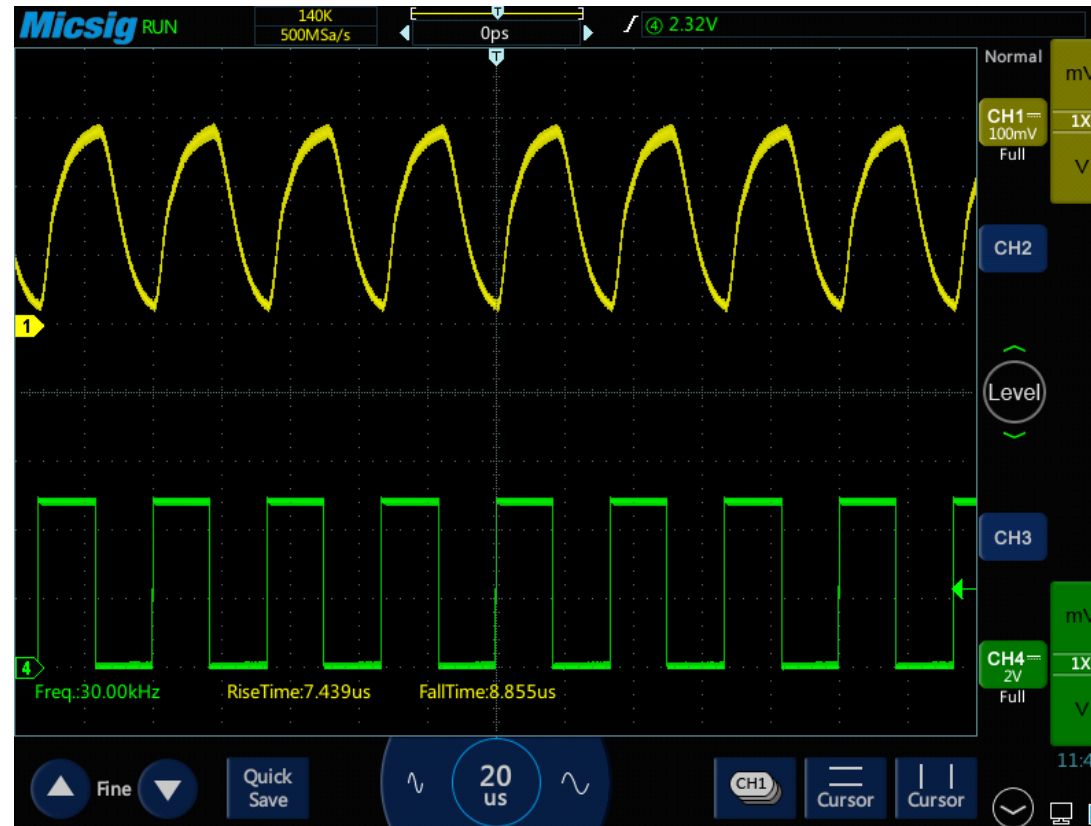
Ch1: Photosensor
Ch2: TTL input

Standard Board: Freq: 25kHz, Duty Cycle: 50%



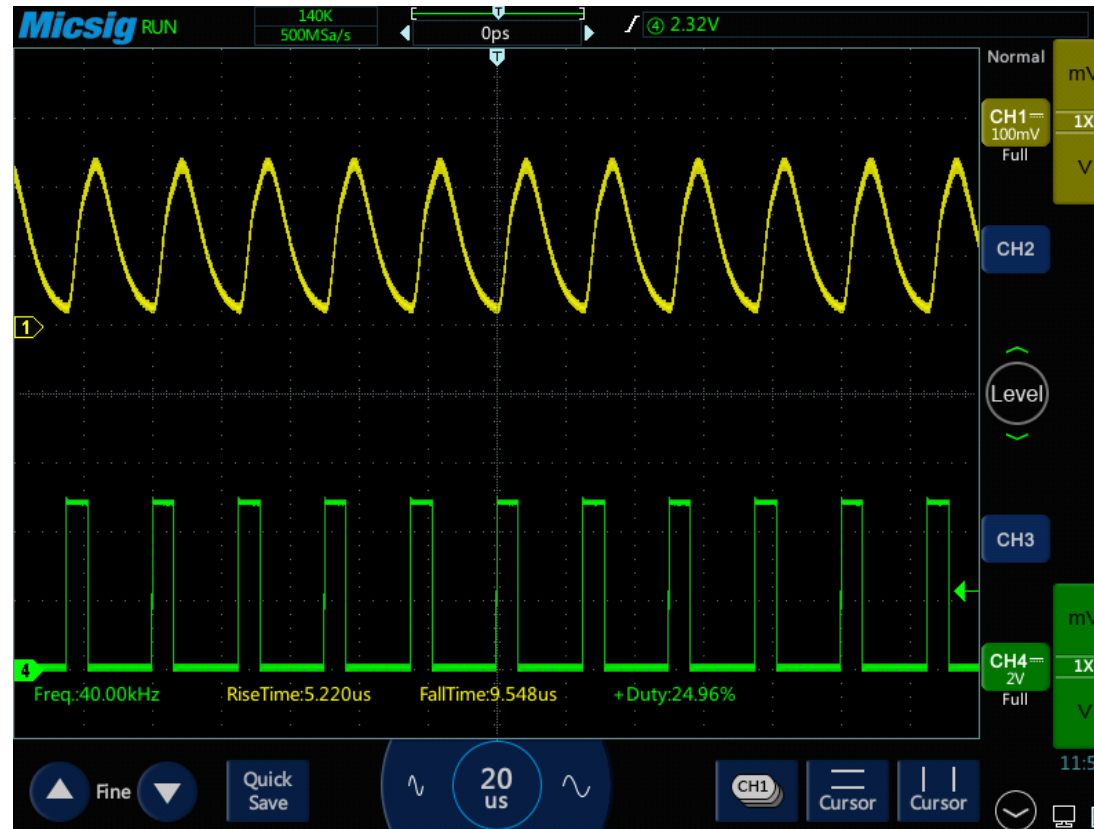
Ch1: Photosensor
Ch2: TTL input

Standard Board: Freq: 30kHz, Duty Cycle: 50%



Ch1: Photosensor
Ch2: TTL input

Standard Board: Freq: 40kHz, Duty Cycle: 25%



Ch1: Photosensor
Ch2: TTL input