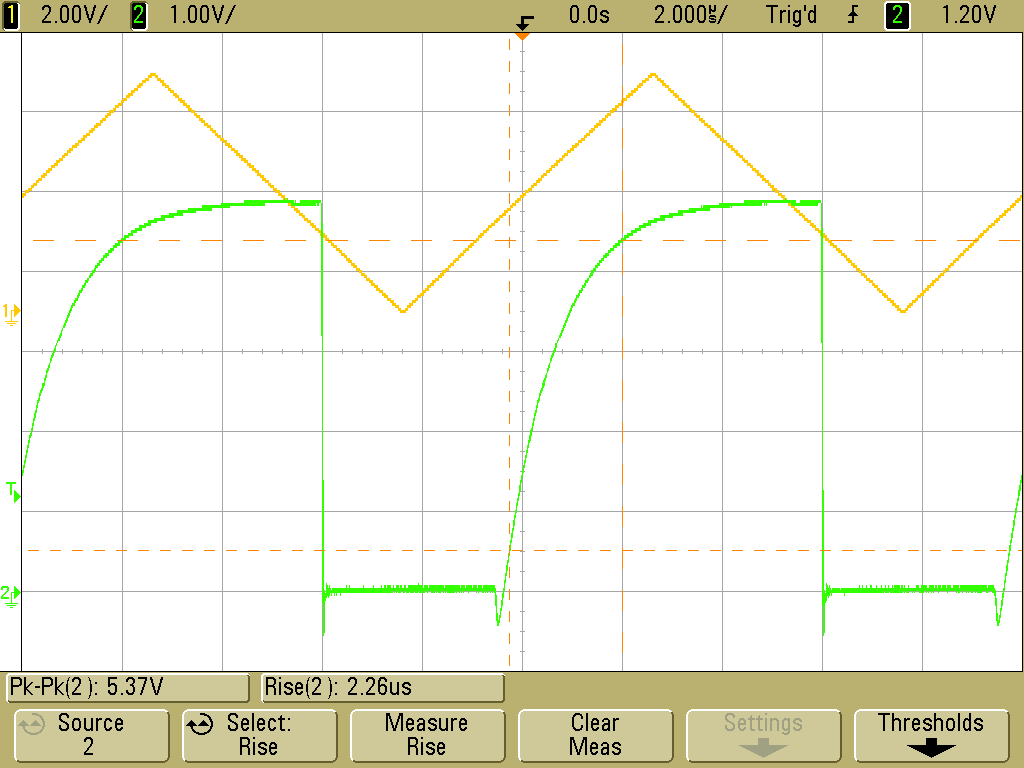
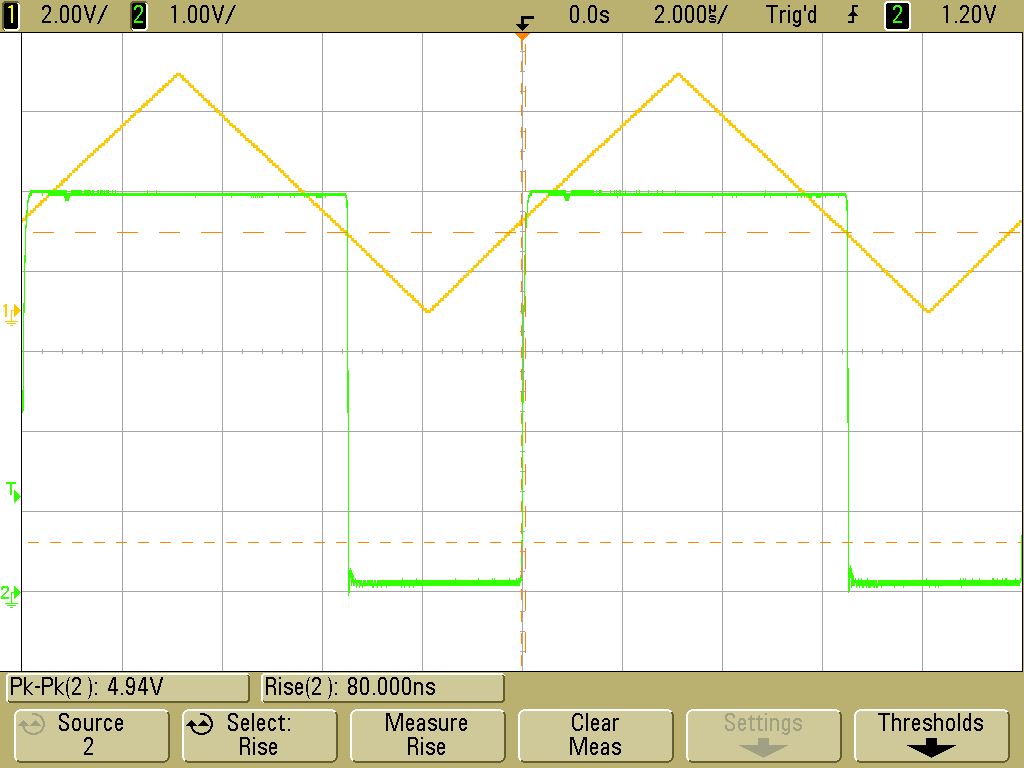
3.1

W/ 34k pullup resistance, rise time is 2.25us. At the max input frequency available from the function generator (100kHz), this does not affect the output amplitude, but the wave is no longer properly square.



W/ 1.1k pullup resistance, rise time is 70ns. At the max input frequency (100kHz), the output waveform is still square.



3.2