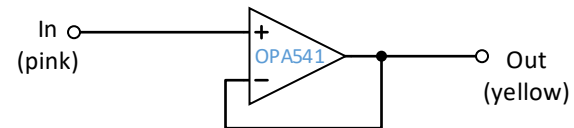
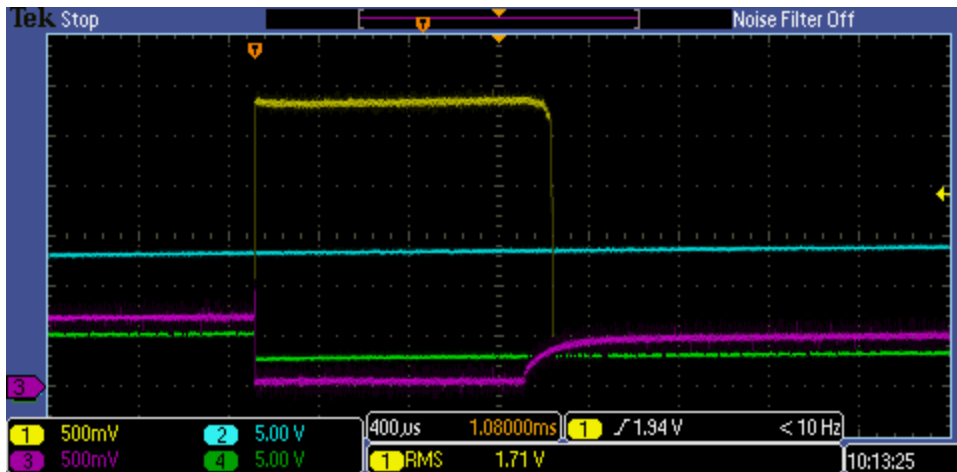


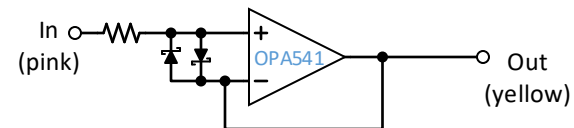
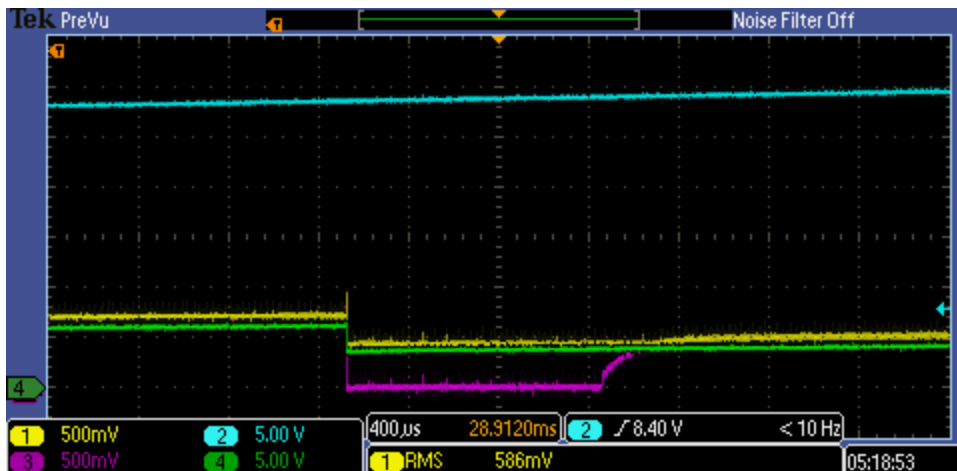
In these scope traces the input is in pink, and the output is in yellow. Except for the time when the pink pulses downward, the pink and yellow are at the same voltages. Unfortunately, in the first trace the scope has the pink in the foreground, and in the second the scope has the yellow in the foreground, so it's not obvious.

The pink and yellow signals are the outputs of a x10 resistor divider, so on the scope they are both actually 5V/div.



Before Phase Reversal Fix

Before the phase reversal fix, when the pink input pulsed down to ground, the yellow output went to the positive rail.



After Phase Reversal Fix

Before the phase reversal fix, when the pink input pulses down to ground, the yellow output does go downward, although not all the way to ground.