

Fig 1) Wave forms of Current across load with H1, L1 and H2 respectively with 100uf capacitor connected after diode

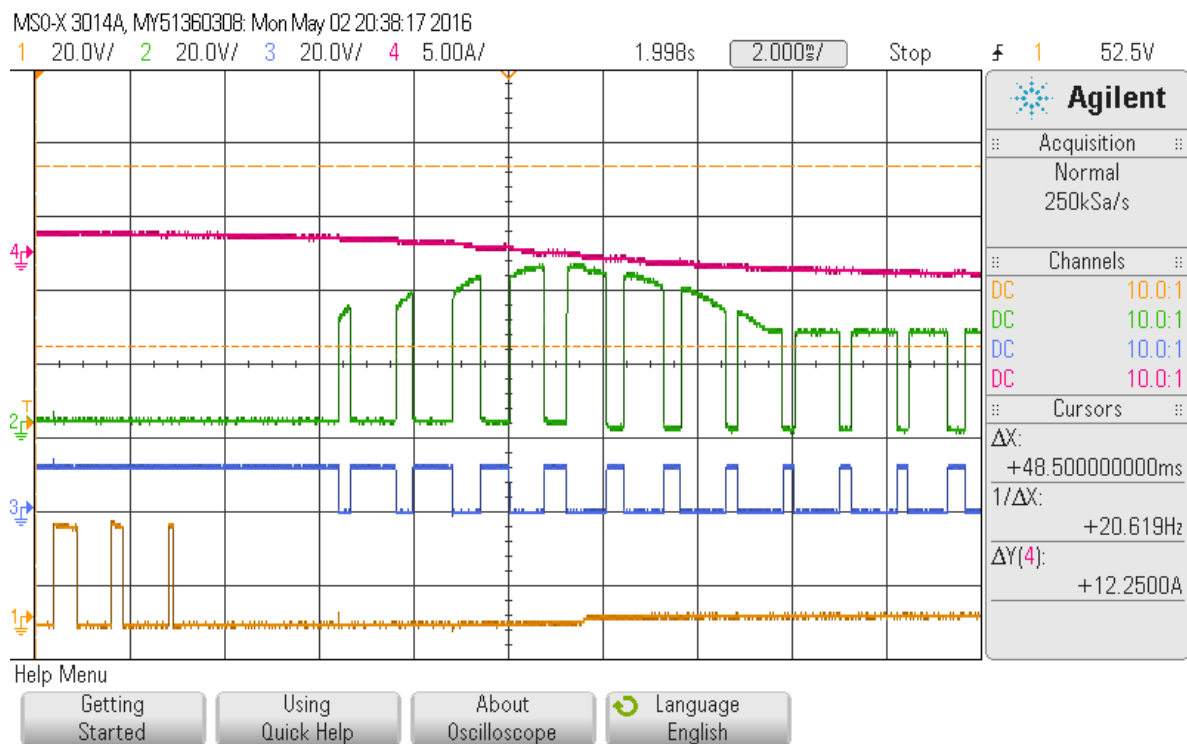


Fig 2) Magnified fig 1

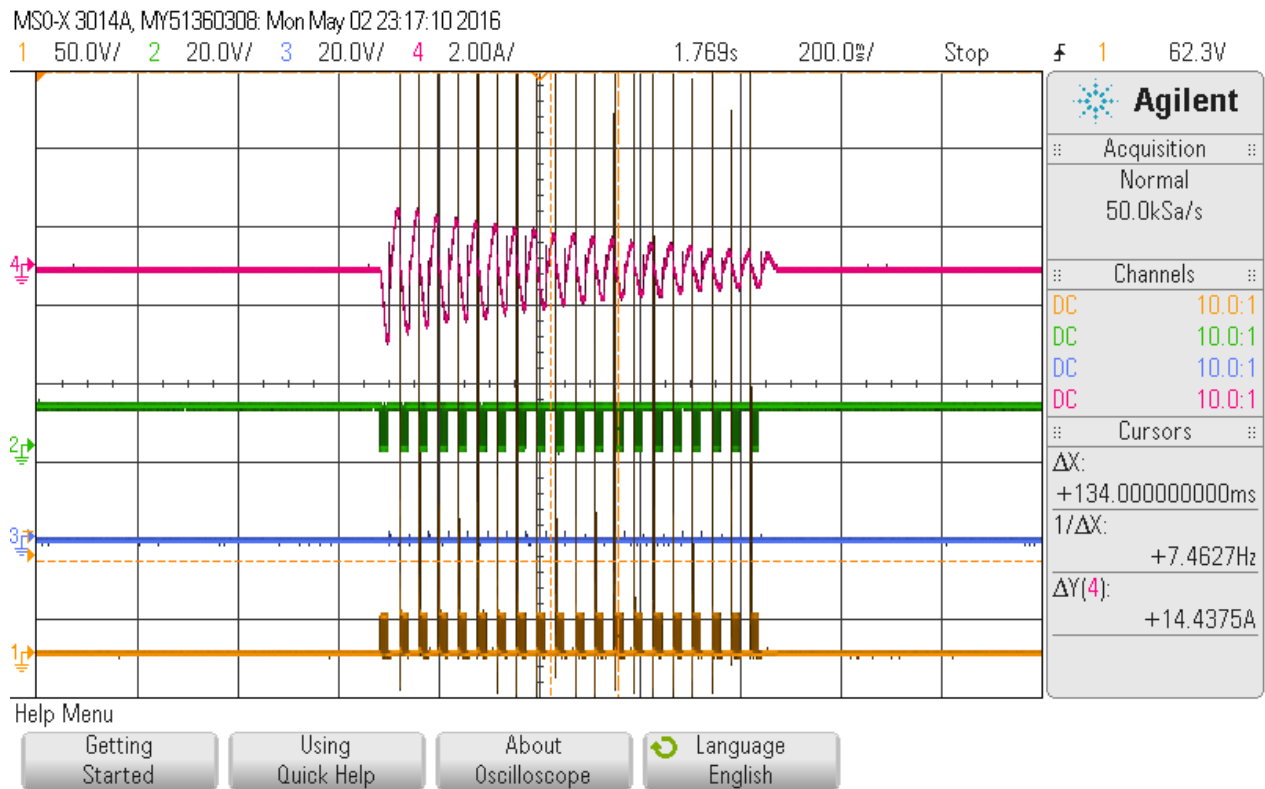
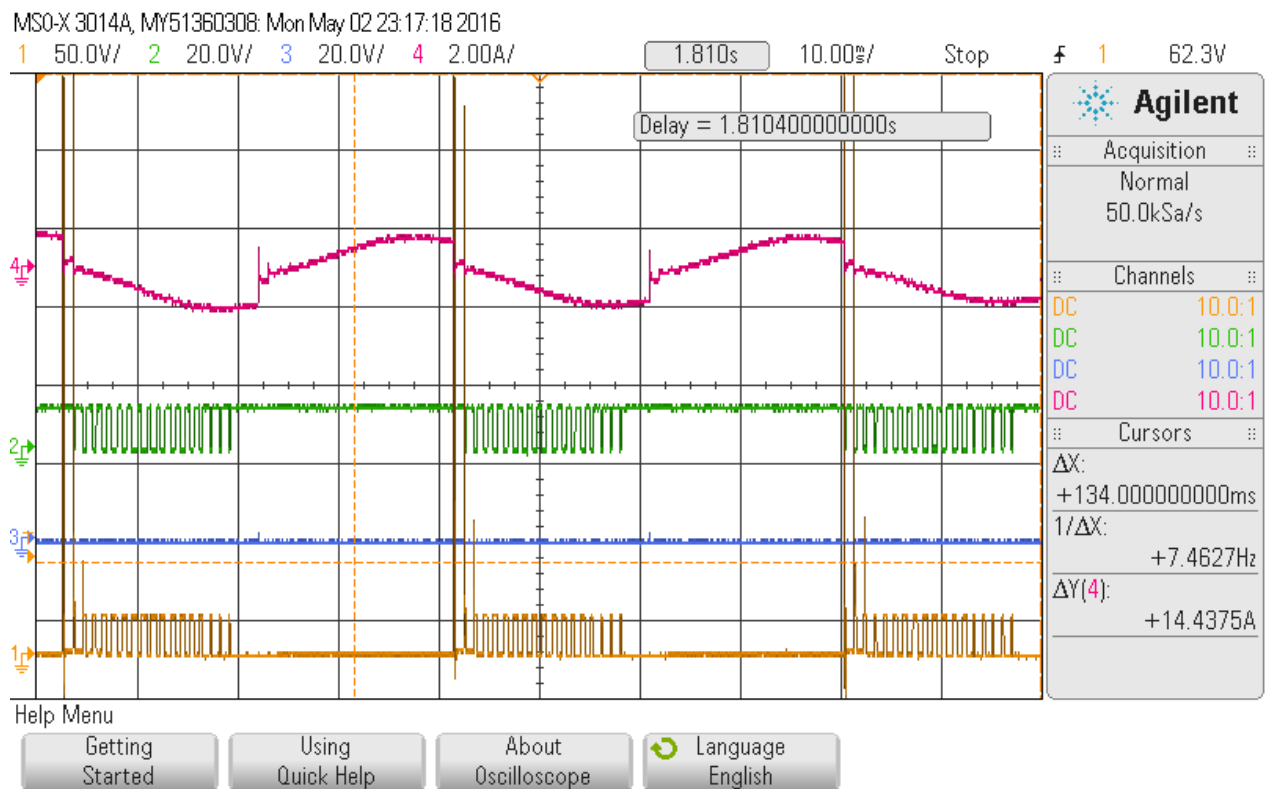


Fig 3) Waveforms at lower voltage using just the diode and not the capacitor (Inductive Spikes)



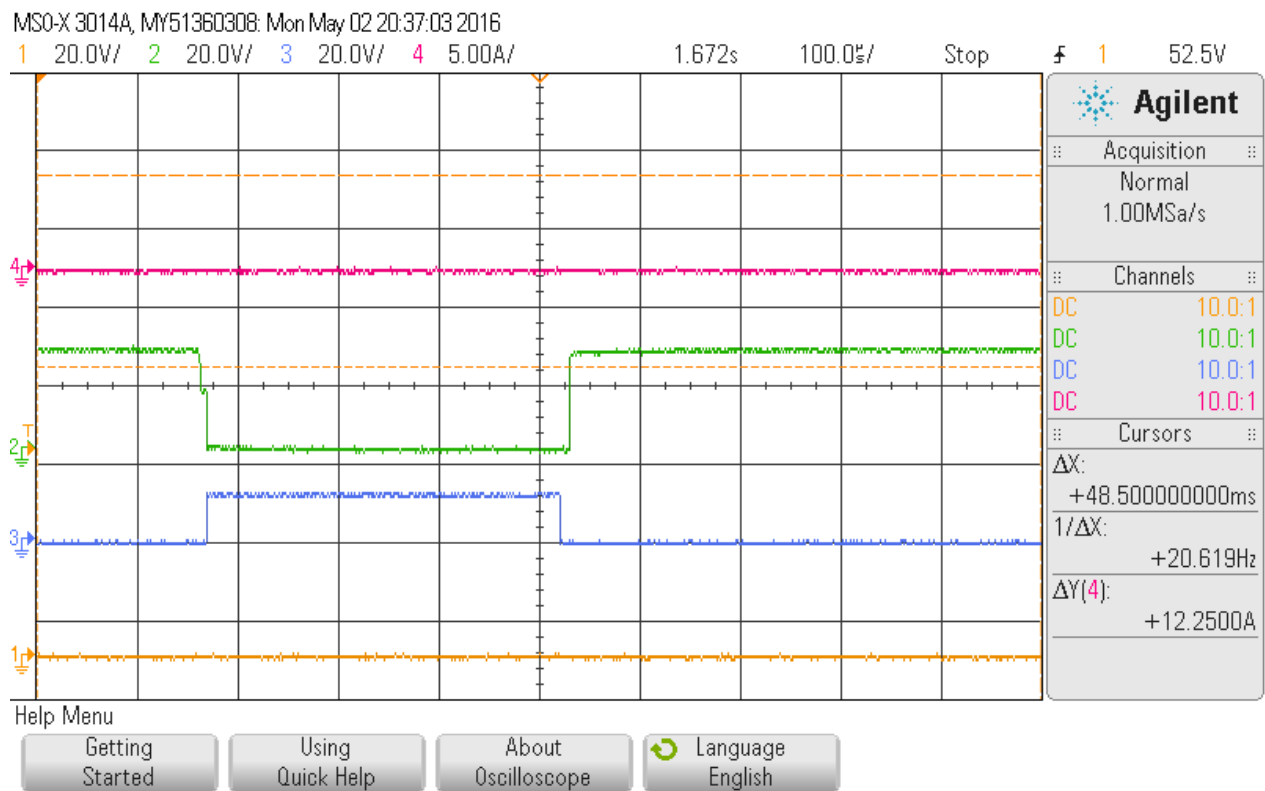


Fig 5) PWM magnified (No shoot through)