

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

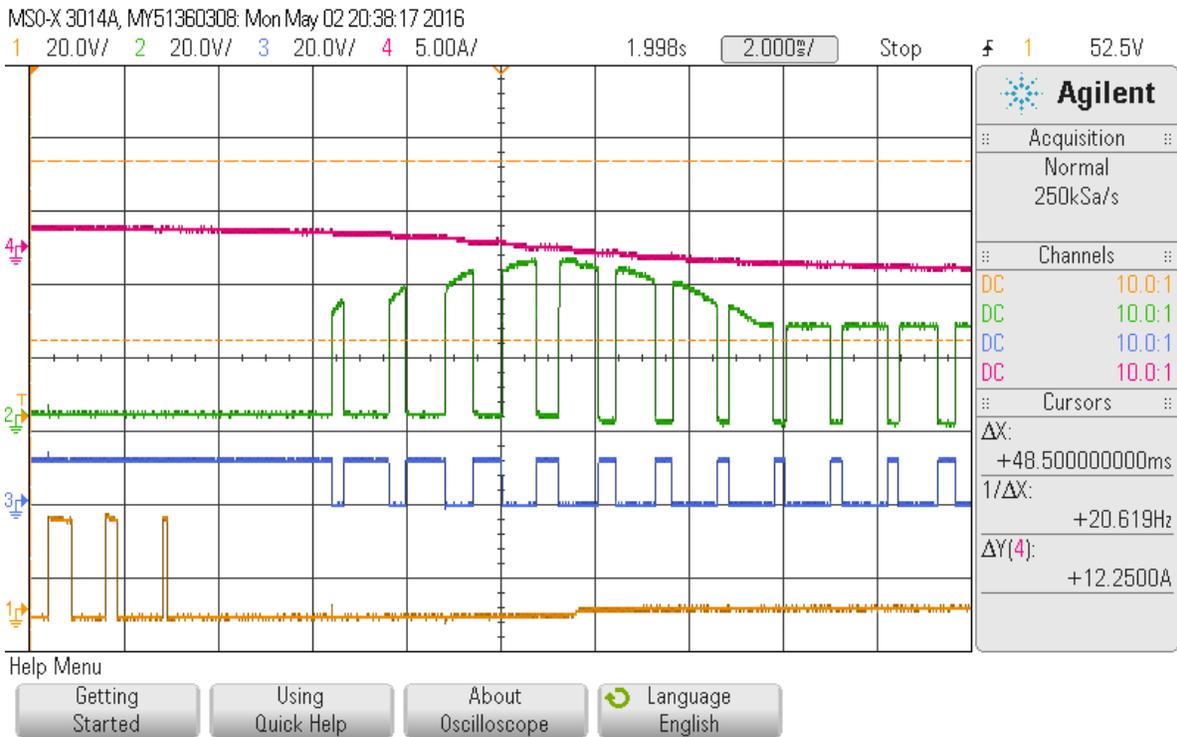


Fig 2) Magnified fig 1

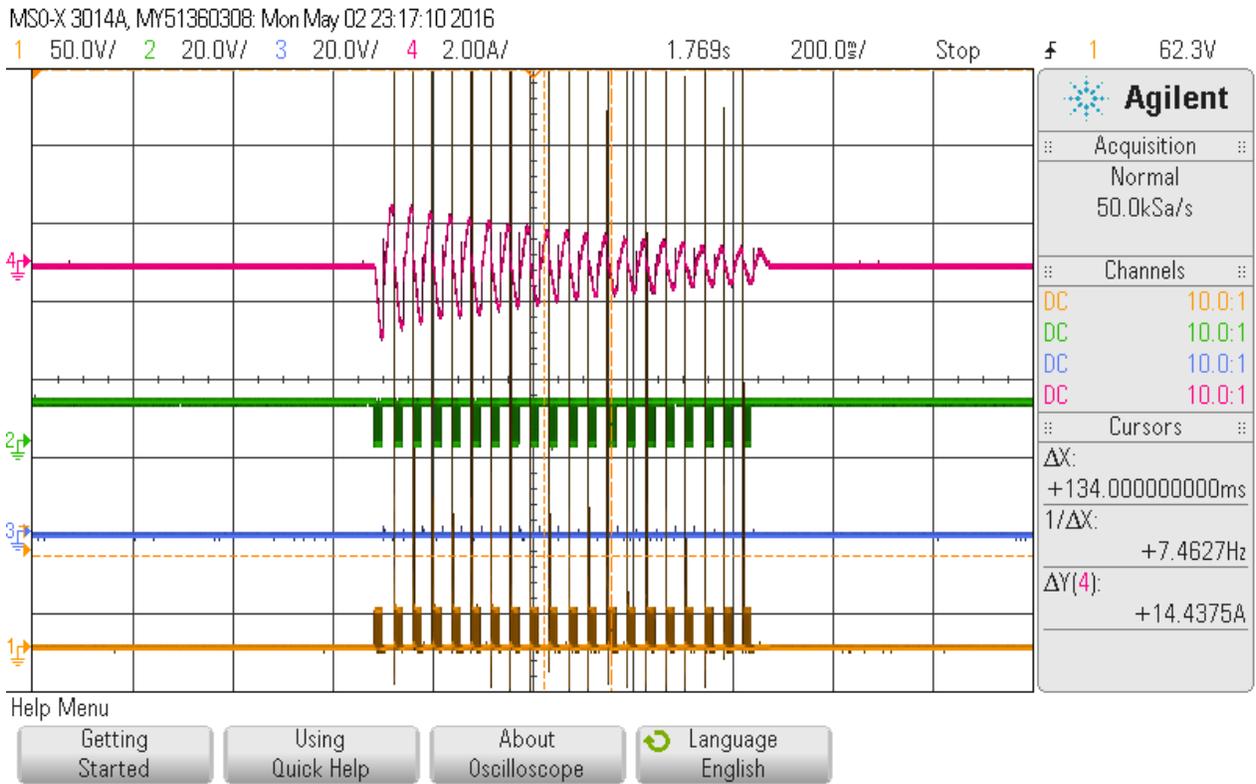
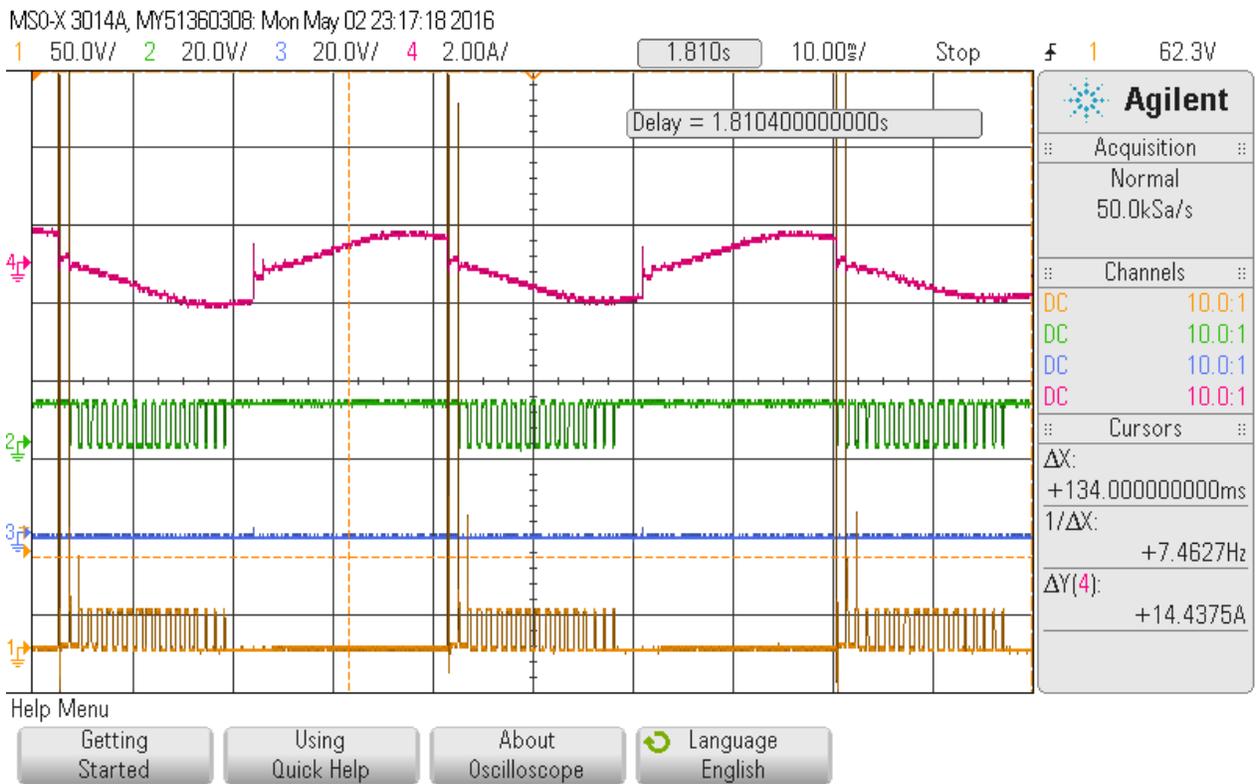


Fig 3) Waveforms at lower voltage using just the diode and not the capacitor (Inductive Spikes)



MSO-X 3014A, MY51360308: Mon May 02 20:37:03 2016

1 20.0V/ 2 20.0V/ 3 20.0V/ 4 5.00A/

1.672s

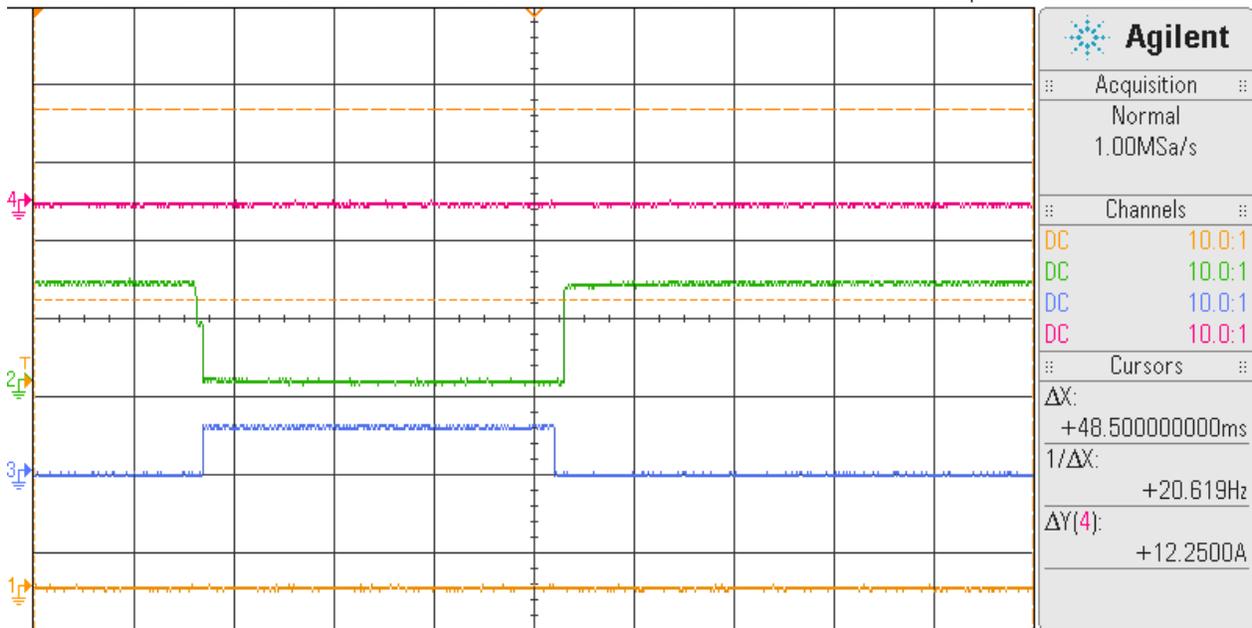
100.0%/

Stop

f

1

52.5V



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About Oscilloscope

Language English

Fig 5) PWM magnified (No shoot through)