

Fig 1) Current waveform at 45 V across Inductor

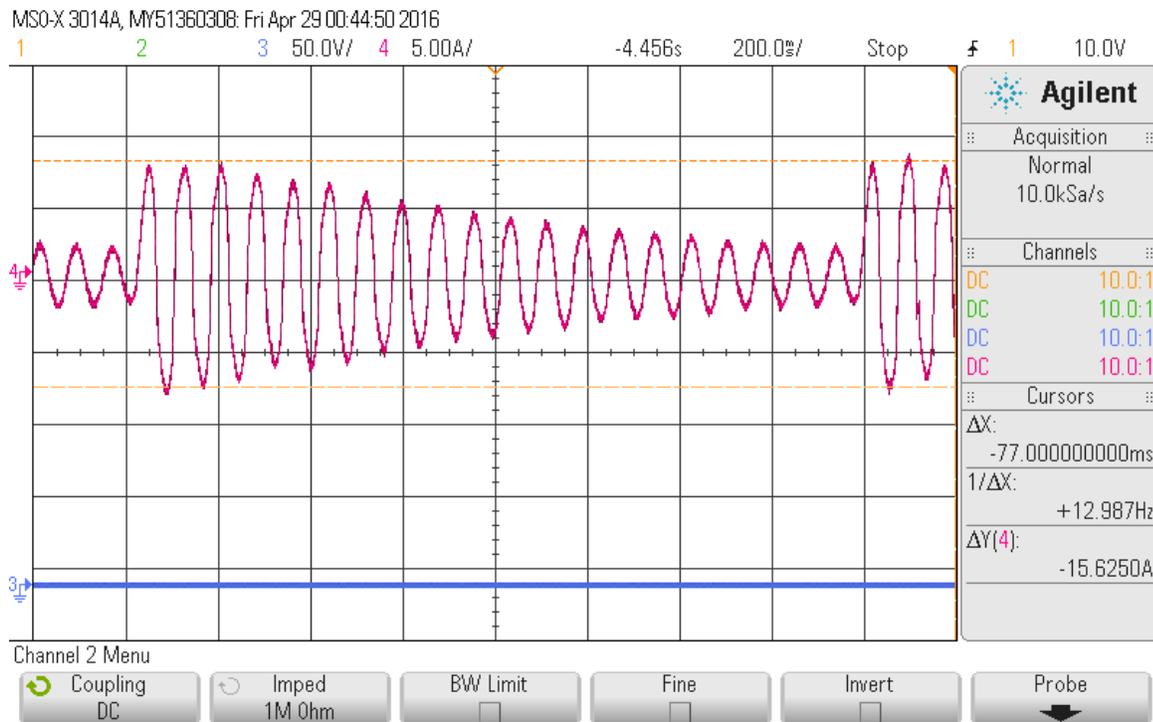


Fig 2) Magnified view peak current 7.5A

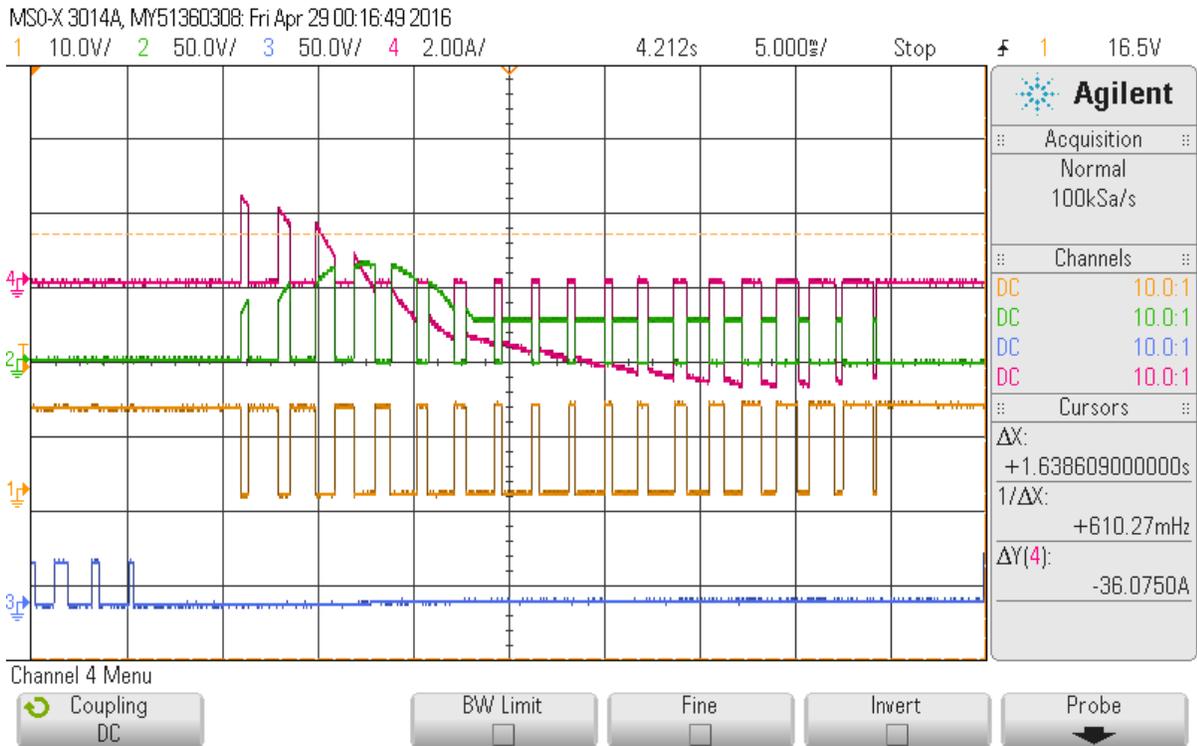


Fig 3) Current probe connected after the diode i.e to the collectors along with PWM across H1, L1 and H2

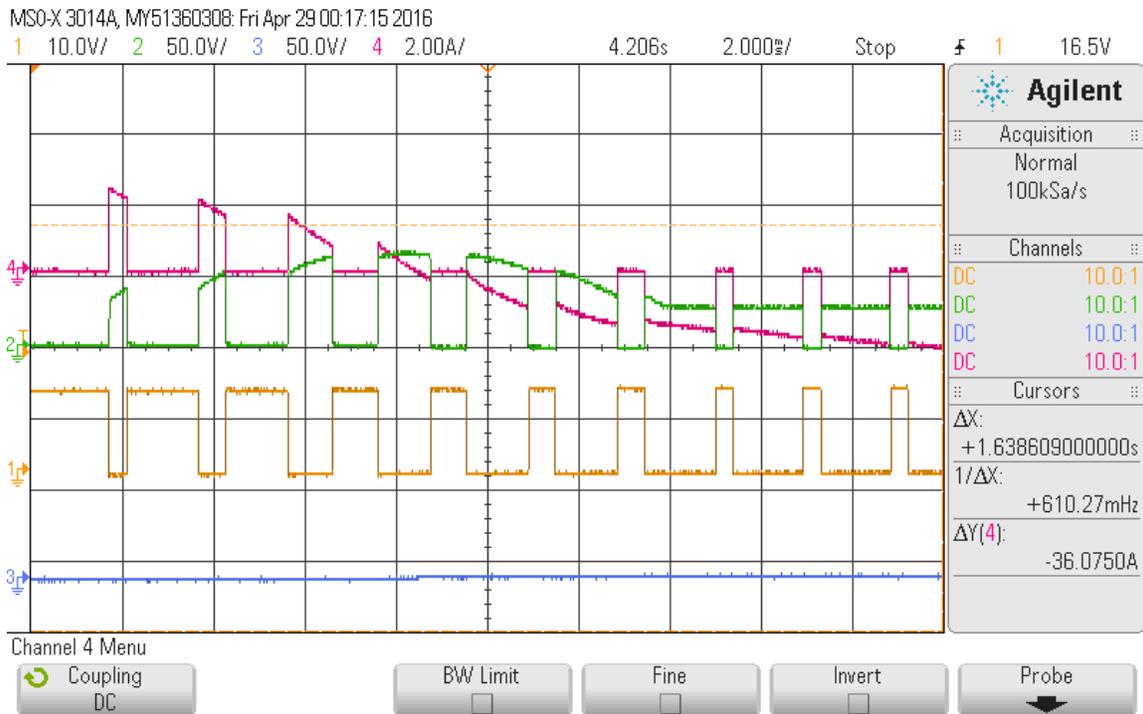


Fig 4) Magnified view



Fig 4) Current probe connected before diode to positive terminal of battery along with PWM across H1 and H2