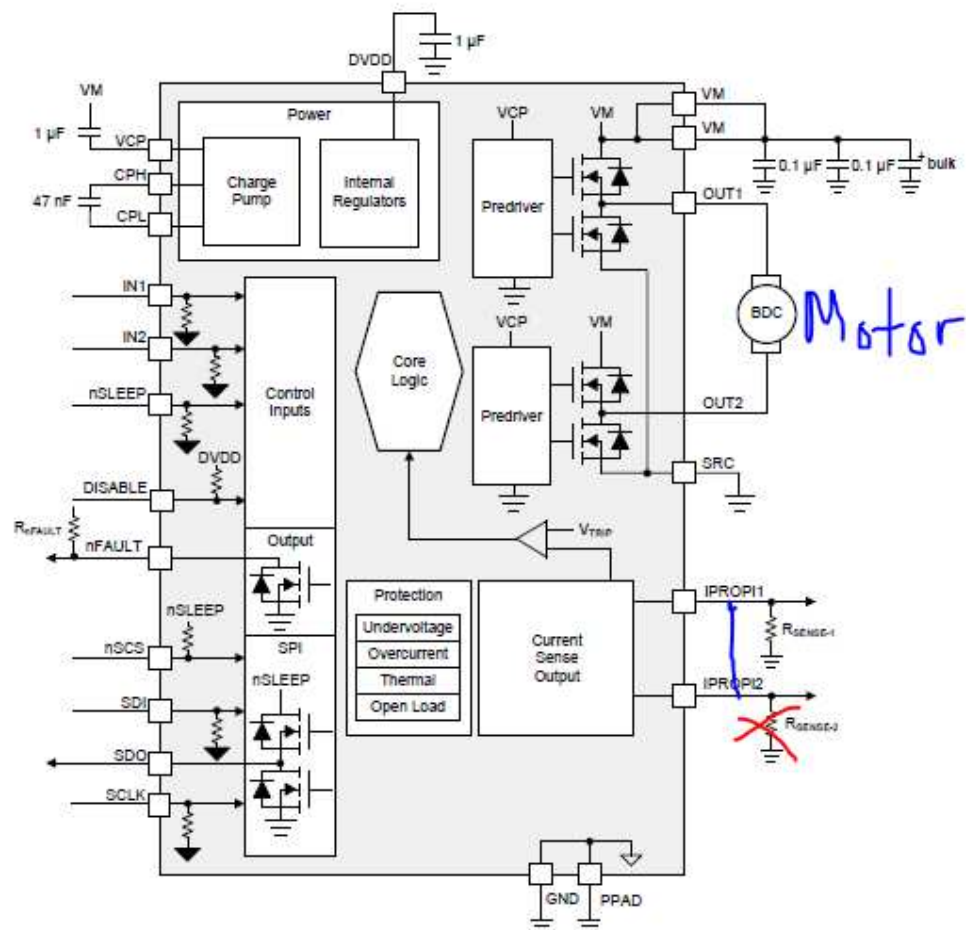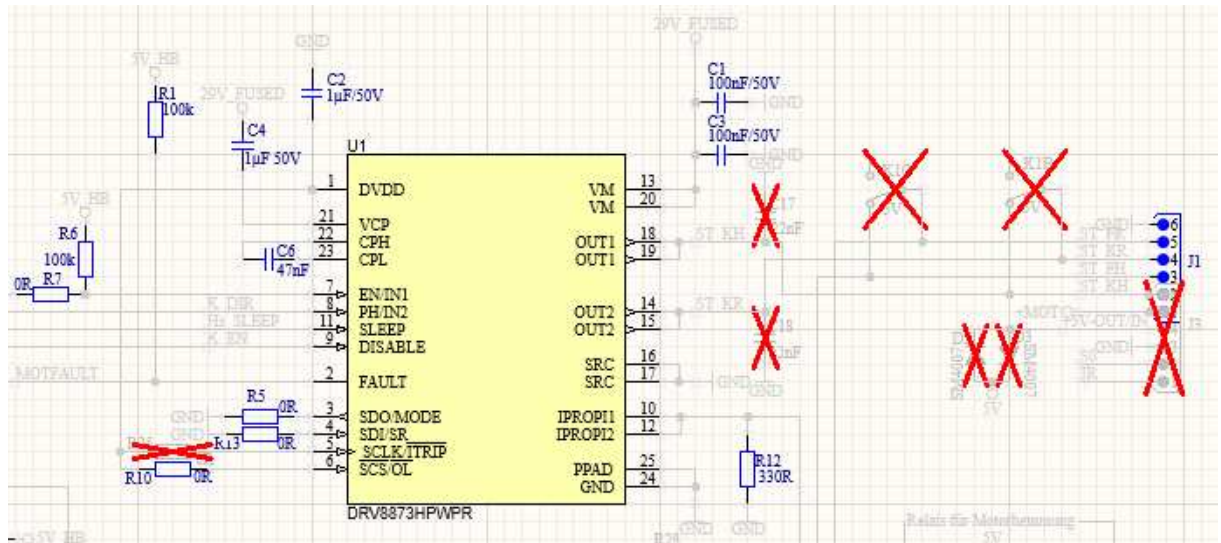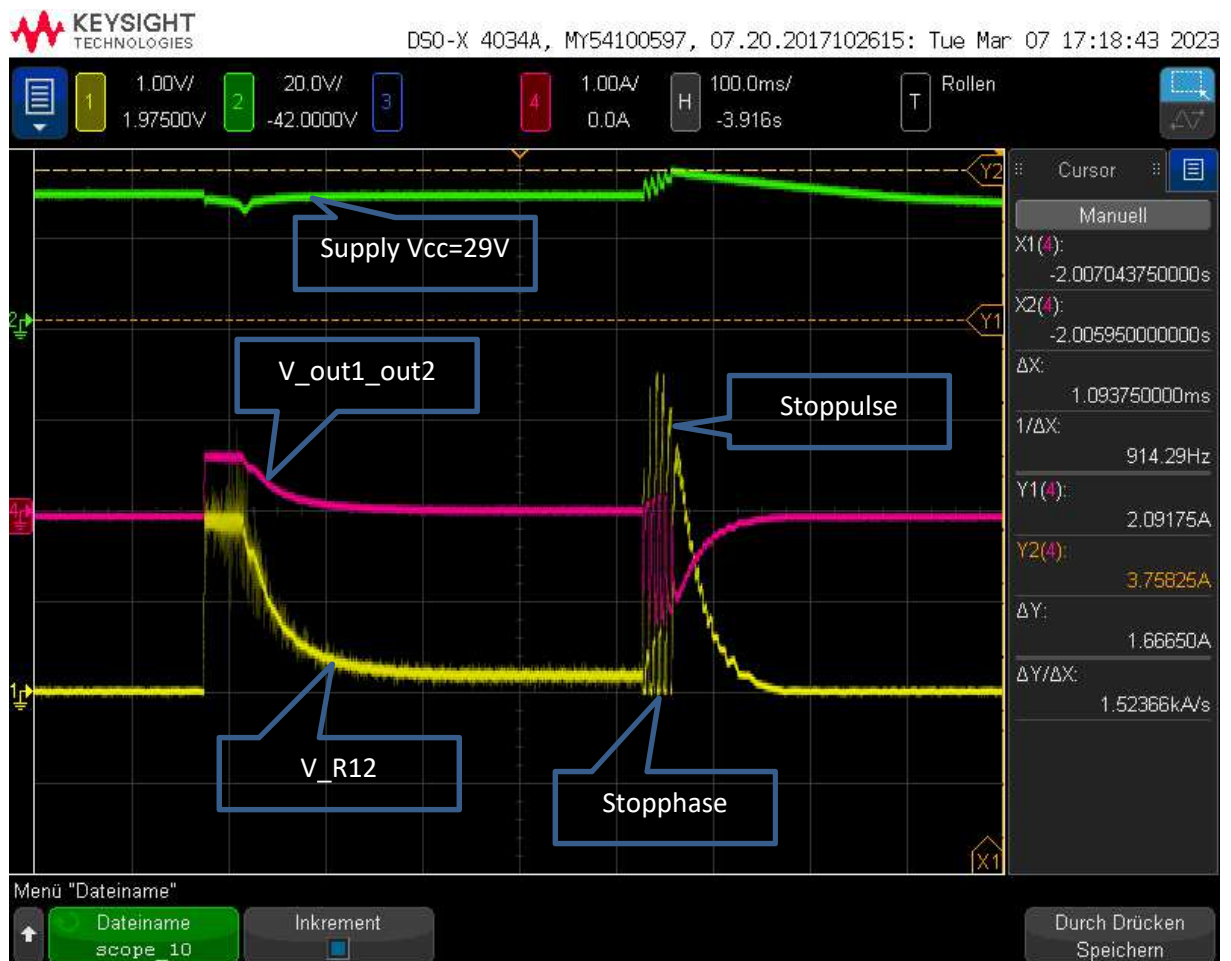## 1. Schaltplan (DRV8873 Hardware Version)
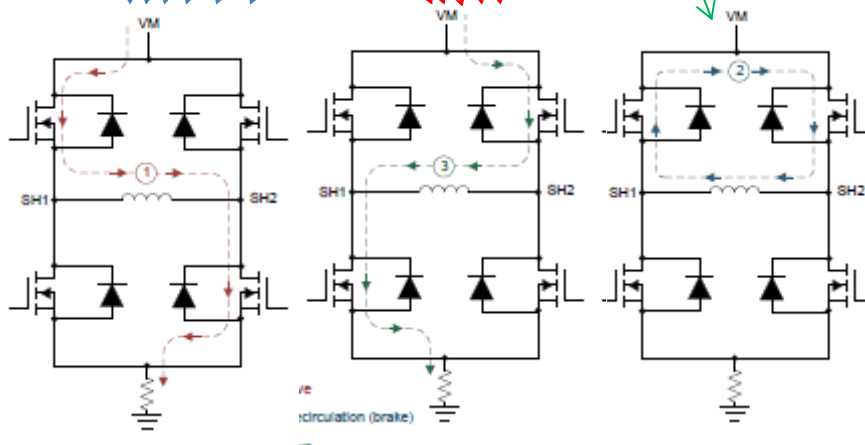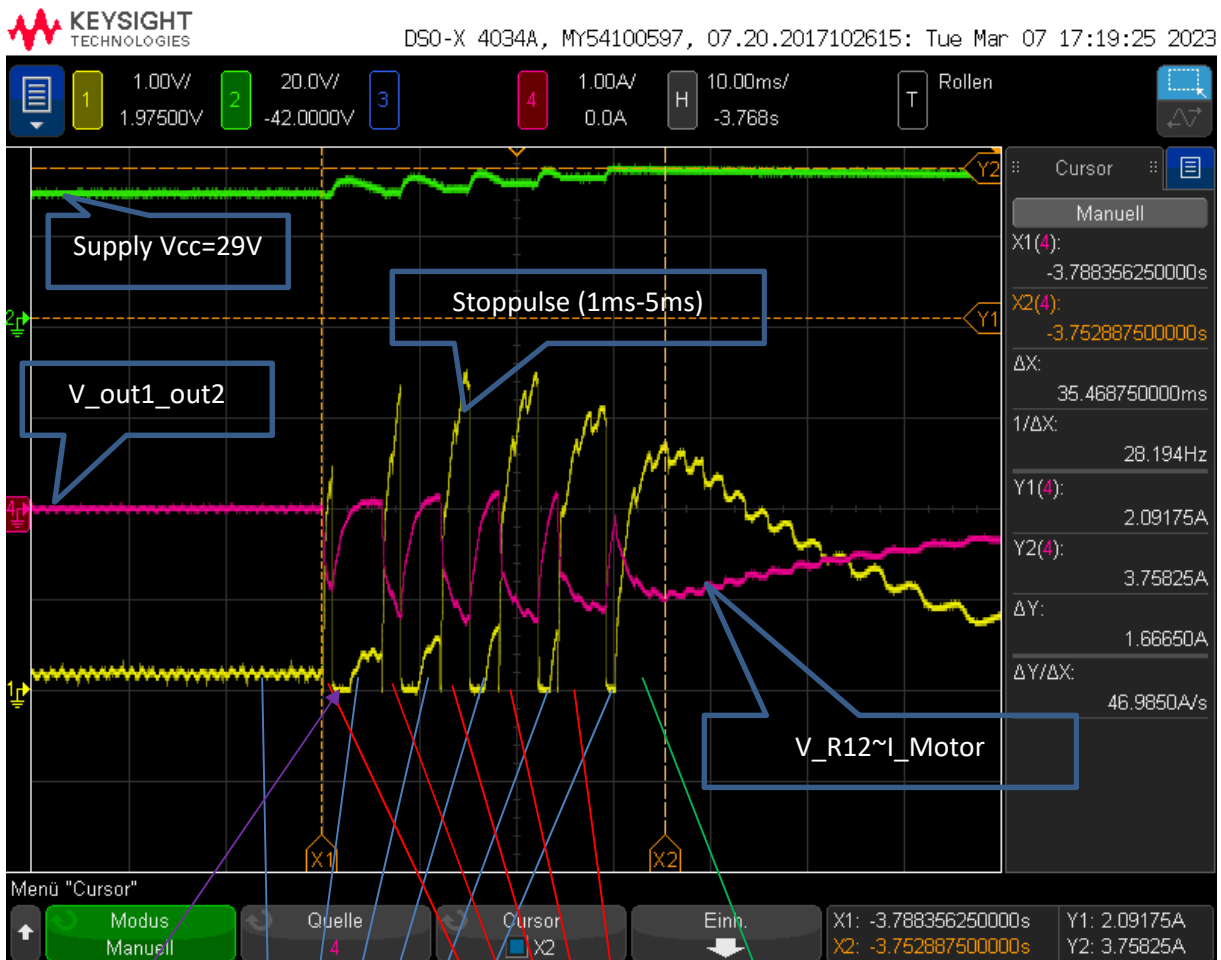

DRV8873 is just replace relays in our control box, which controll the Motor up and down.

2. Problem

Motor does not have good self-locking, so when stopping (braking) the motor caused a larger current, I> Iocp =10A. I leave the stop pulse in the stop phase to brake the motor

3. Questions

Supply Vcc=29V

Stoppulse (1ms-5ms)

V_out1_out2

V_R12~I_Motor

Why V_12 ~I_Motor shortly = 0?