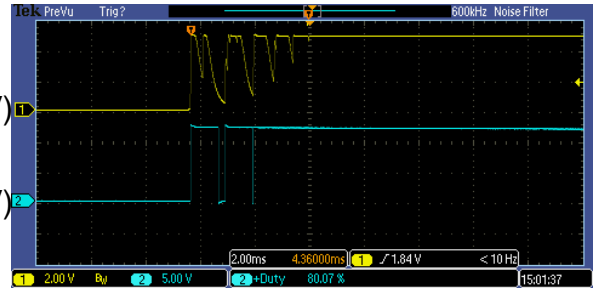
2mS/Div

IN1&2 (0-5V)

OUT1&2 (0-12V)

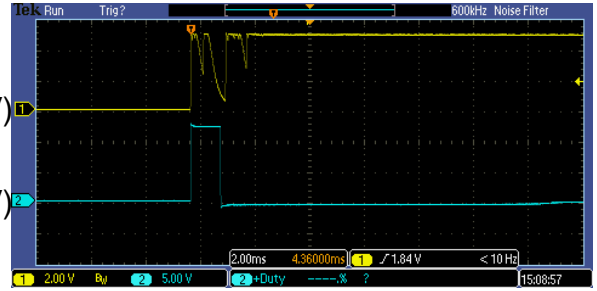


The switch noise lasts about 4.5 mS

2mS/Div

IN3&4 (0-5V)

OUT3&4 (0-12V)

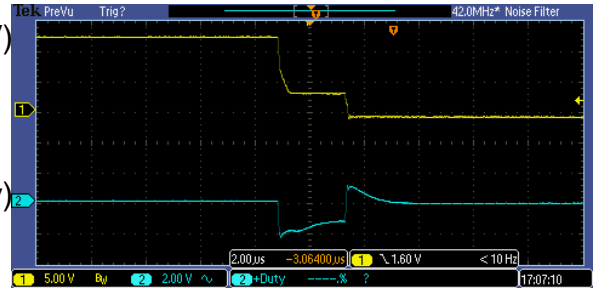


Runs for ~1 mS

2μS/Div

OUT3&4 (0-12V)

VM (Ac coupled 2V/Div)

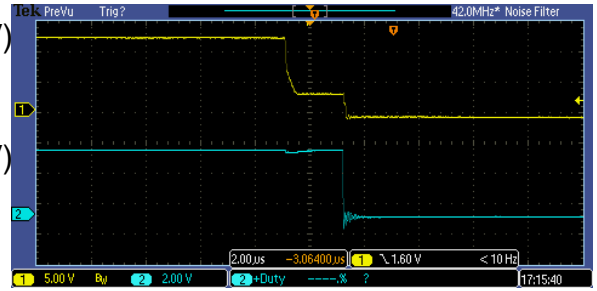


As the output turns off VM drops 2.4V. The drop occurs after the output turns off.

2μS/Div

OUT3&4 (0-12V)

nFault (0-5V)

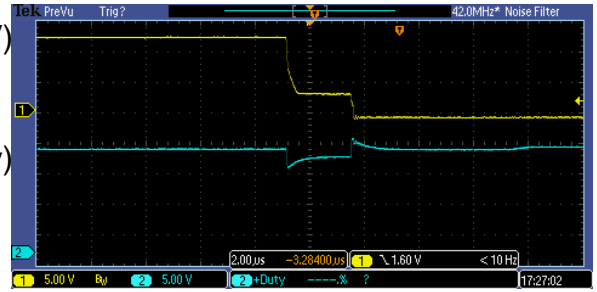


The Fault seems to be activating as the output voltage goes to Zero

2μS/Div

OUT3&4 (0-12V)

VCP (~17.1v)



As the output turns off VCP drops 2.8V. Then shoots up 1.8v as voltage goes to Zero.