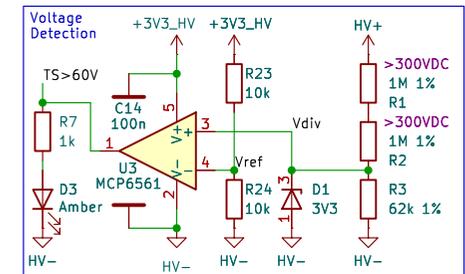
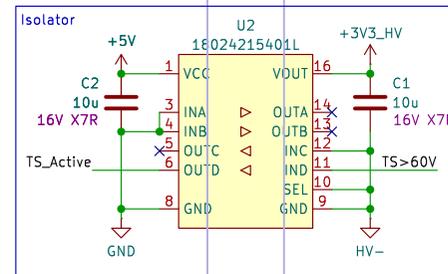
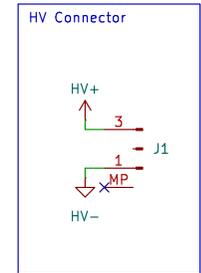
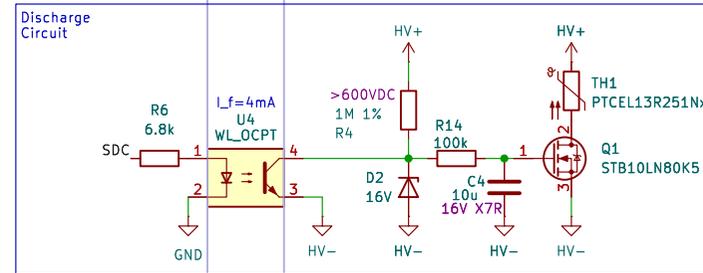
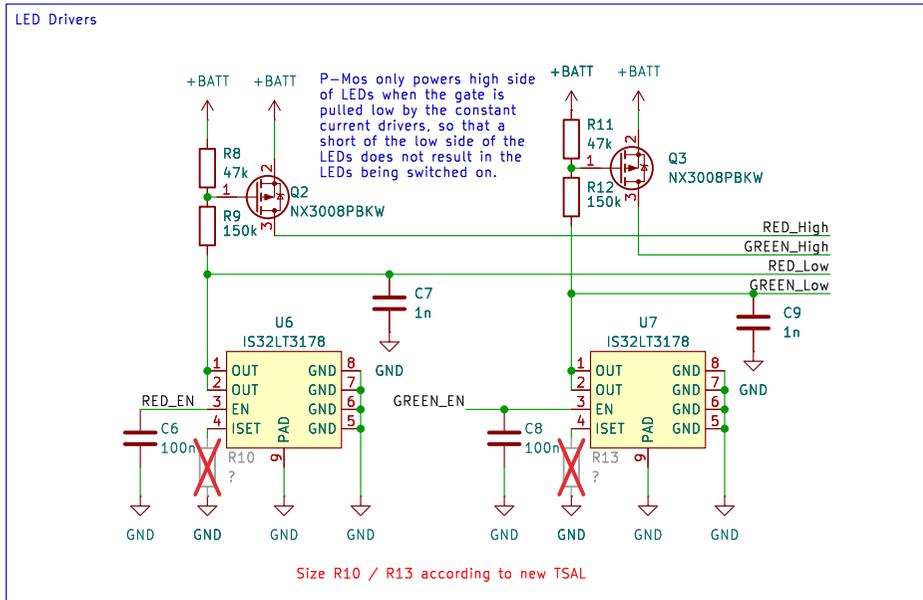
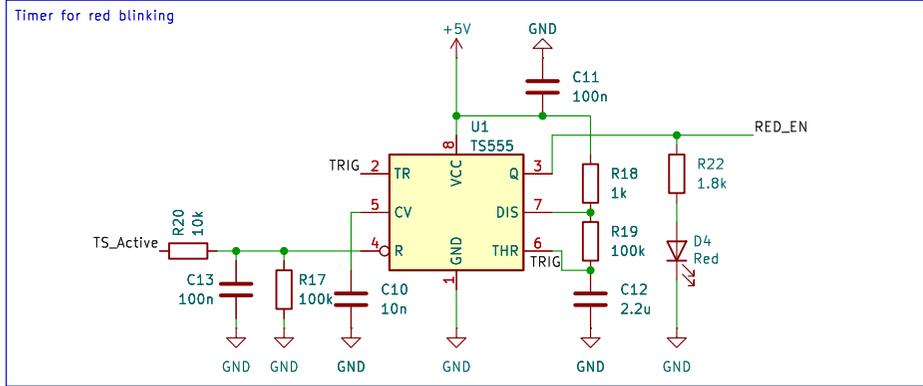


TSAL driver board and DC-link voltage detection

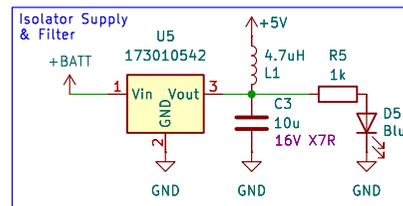
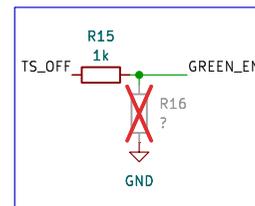
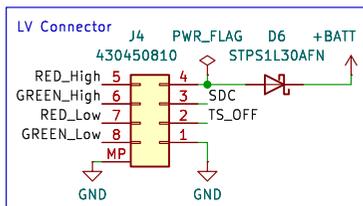
LV TS



$$Vref_max = 3.47V * 10.1k\Omega / (10.1k\Omega + 9.9k\Omega) = 1.76V$$

$$Vdiv@60V_min = 60V * 61.38\Omega / (2 * 990k\Omega + 61.38k\Omega) = 1.8V$$

$$Vhyst_max@75deg = 6mV < 40mV (1.80V - 1.76V)$$



FASTTUBE	
Title: Discharge Circuit	Rev: V1
Project: DC	Date: 2024-11-10
Author: Karlsson Winkels	Exp. Date: 2025-04-27
	Size: A4 Page: 1/1