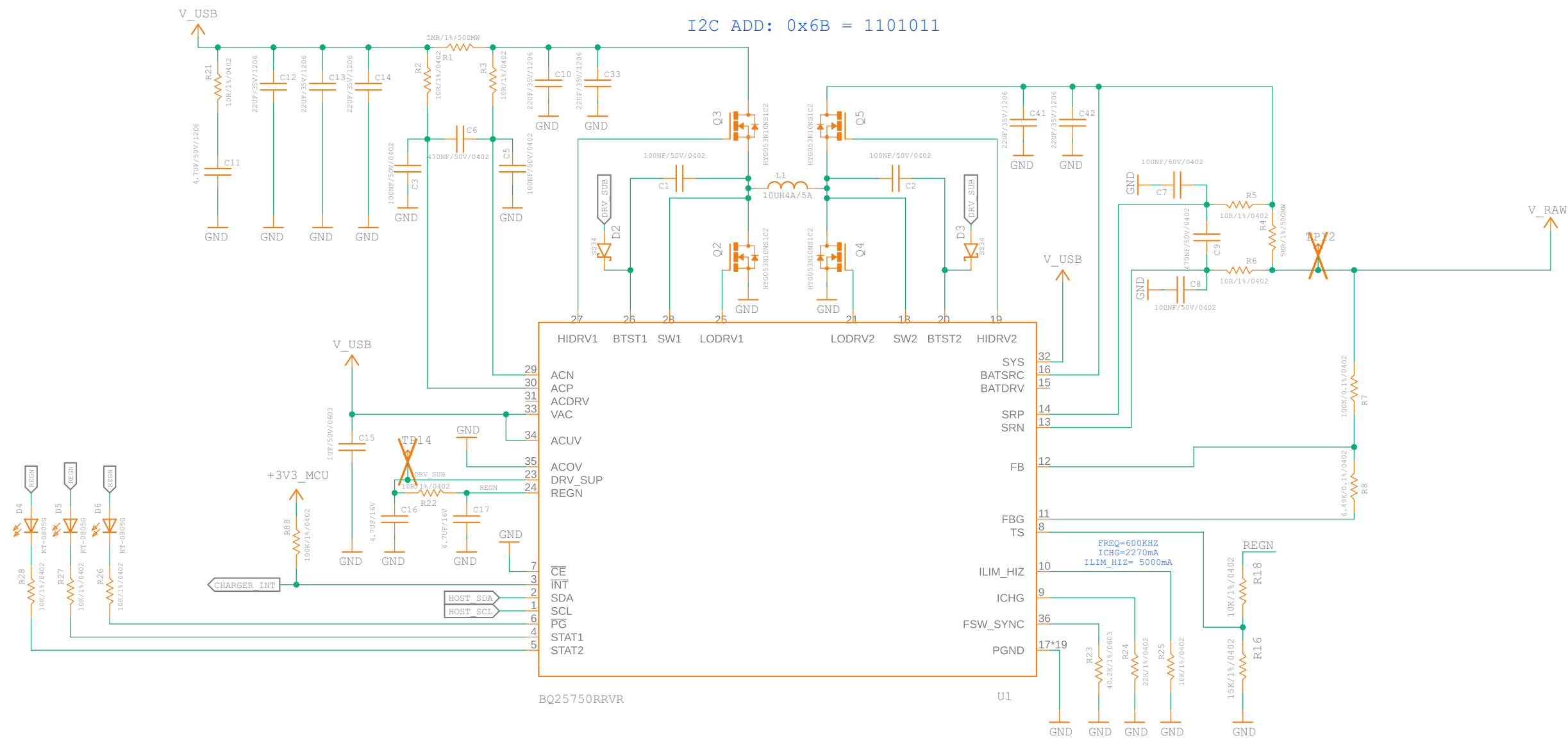
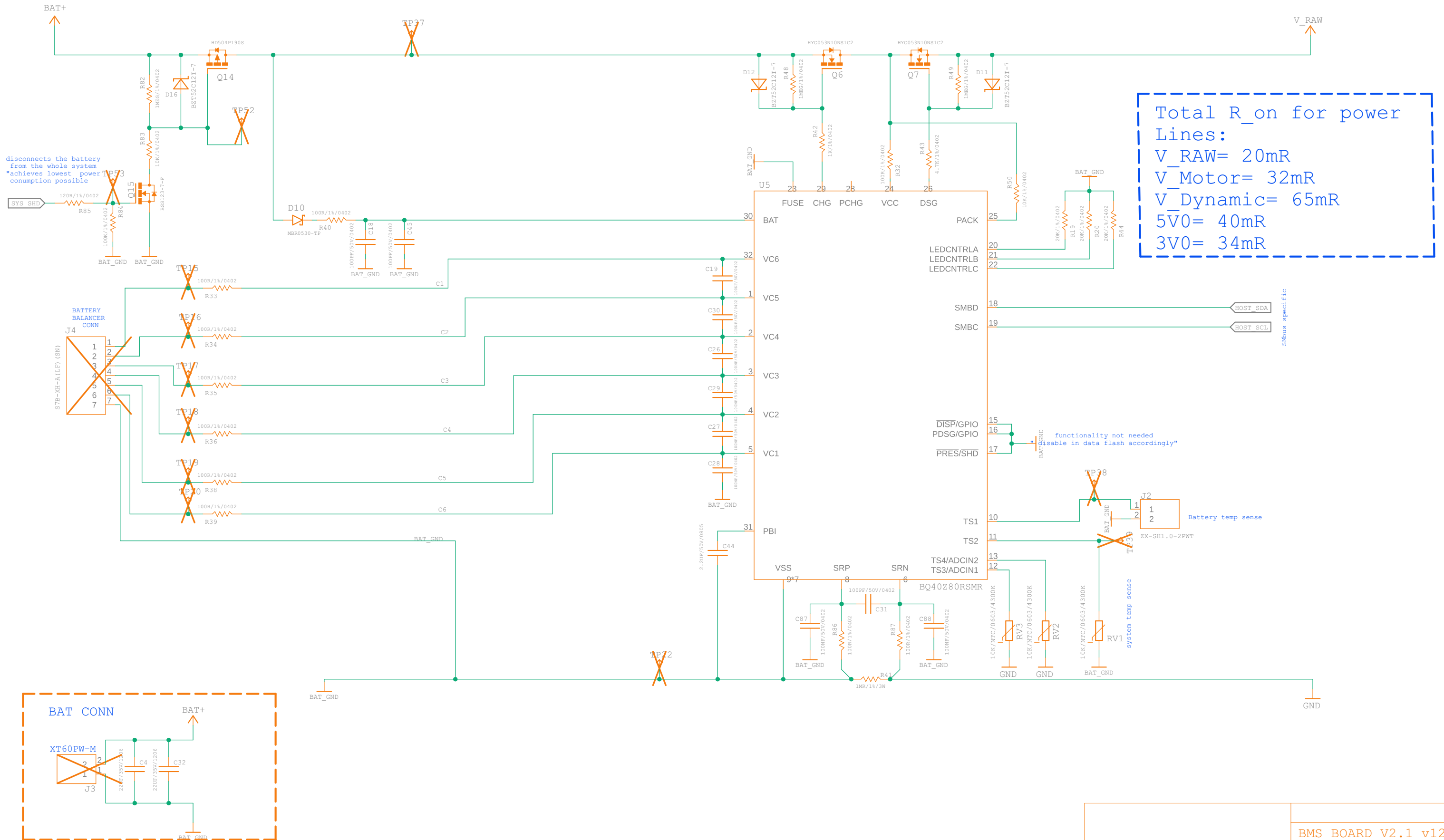


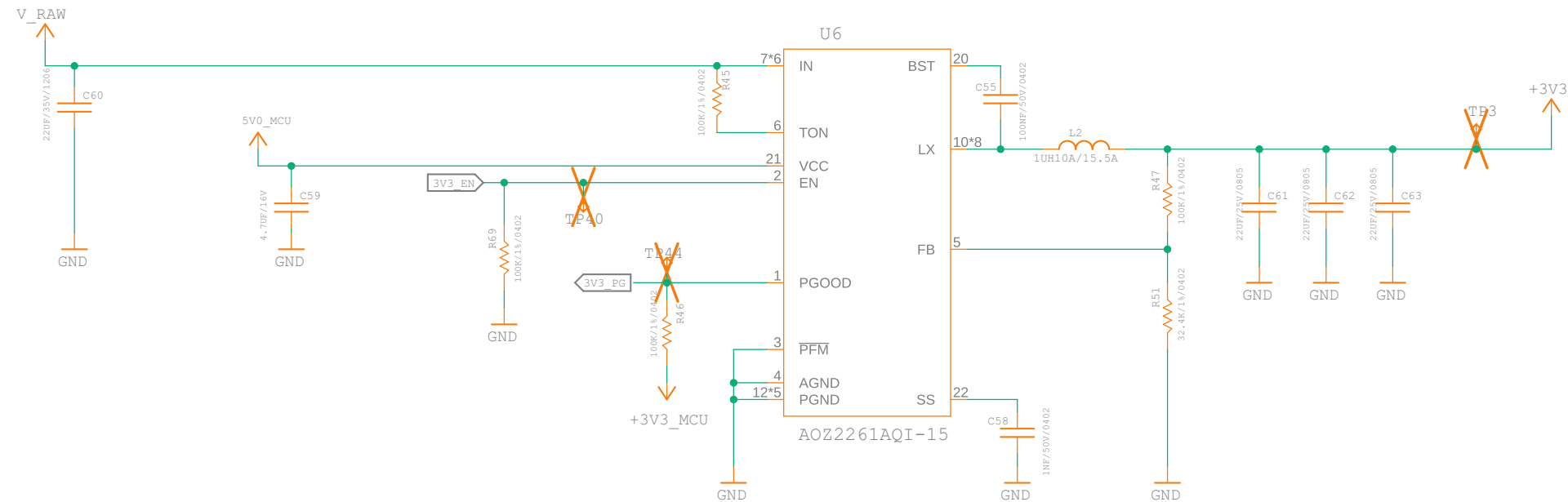
BATTERY CHARGER



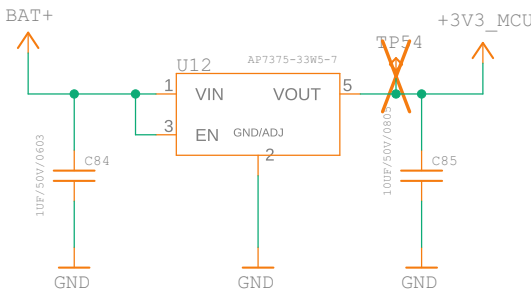
BATTERY BALANCER



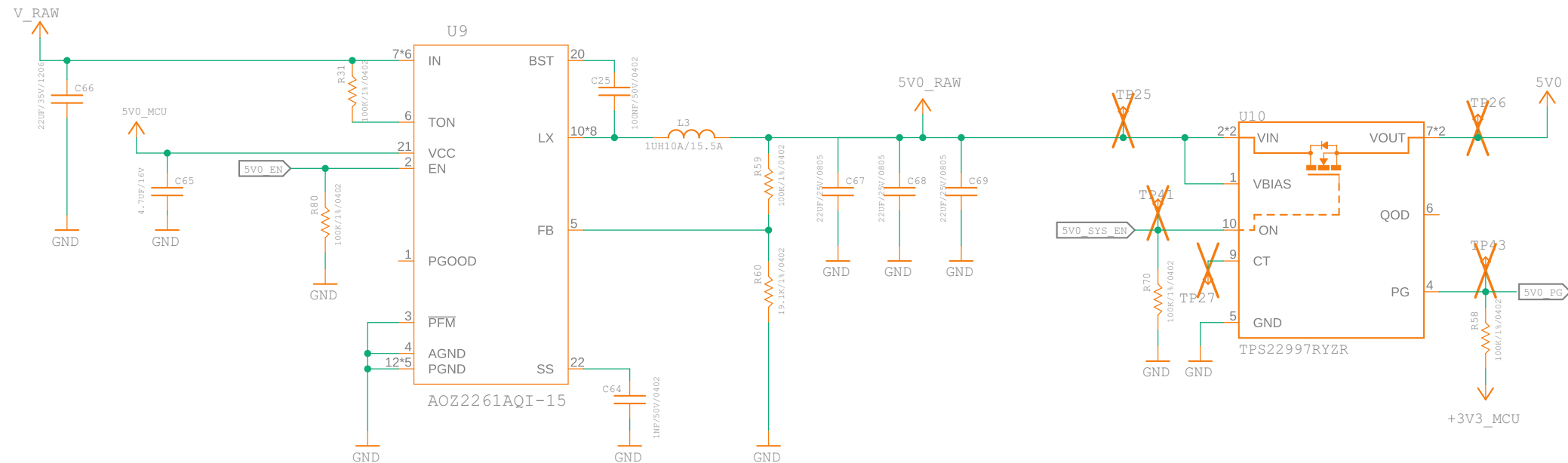
3V3 DCDC 6A



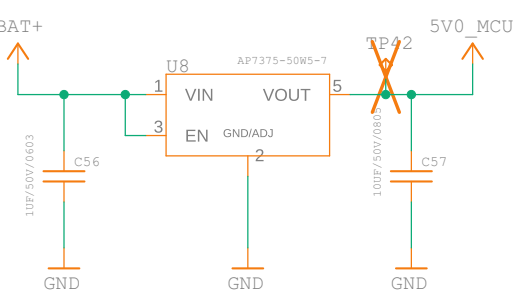
low quiescent 3V3
for BUCK
converters VCC



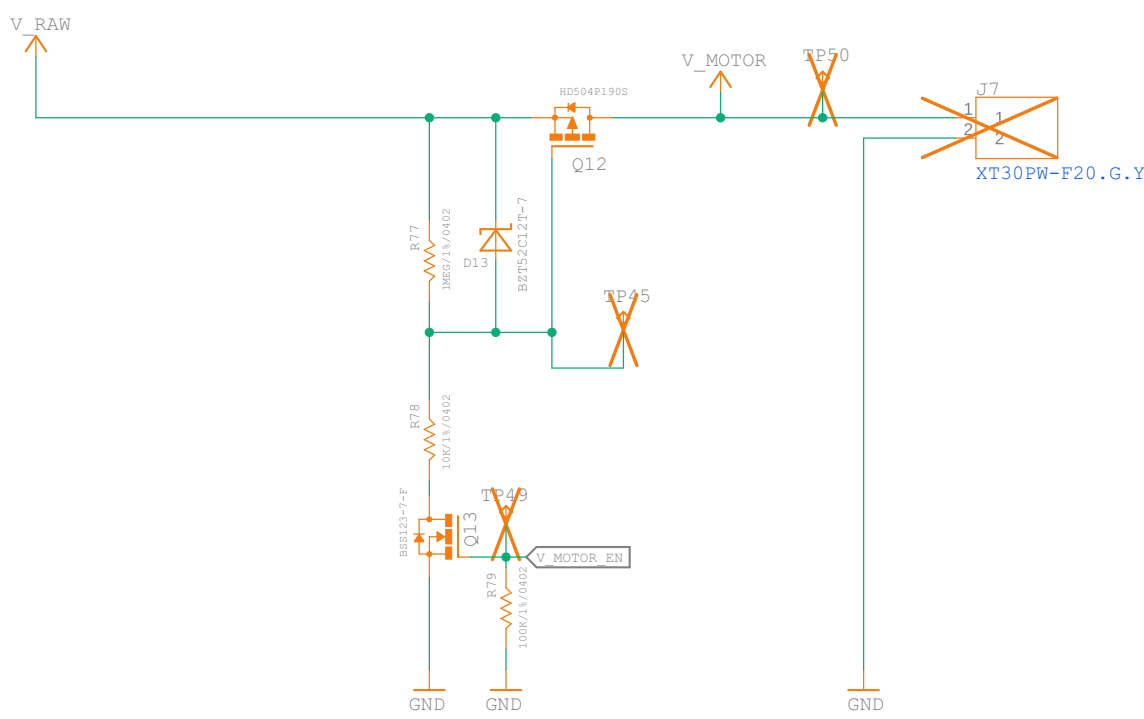
+5V DCDC 6A



low quiescent 5V
for BUCK
converters VCC

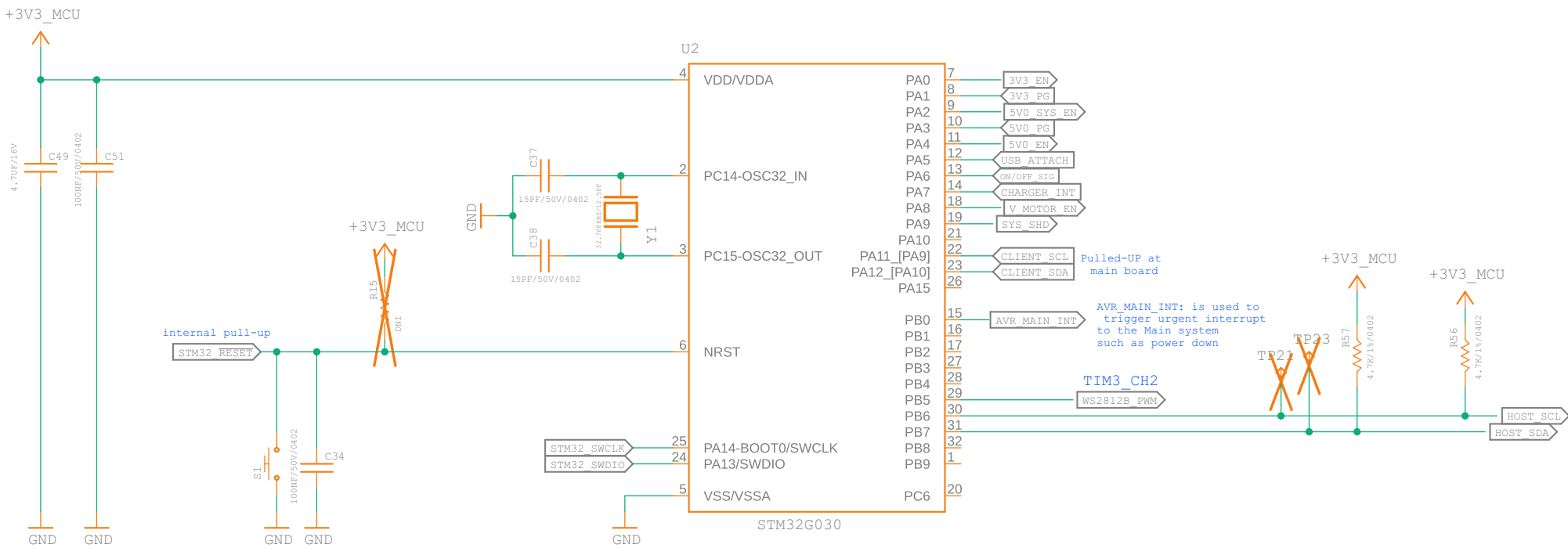


MOTOR CONNECTION

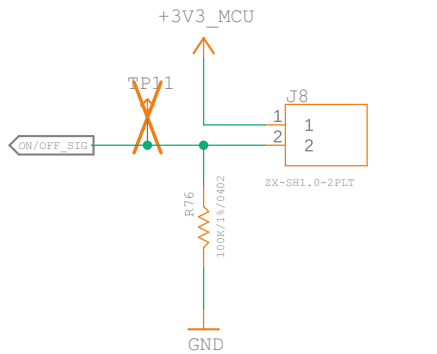


BMS Controller

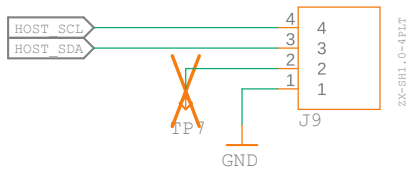
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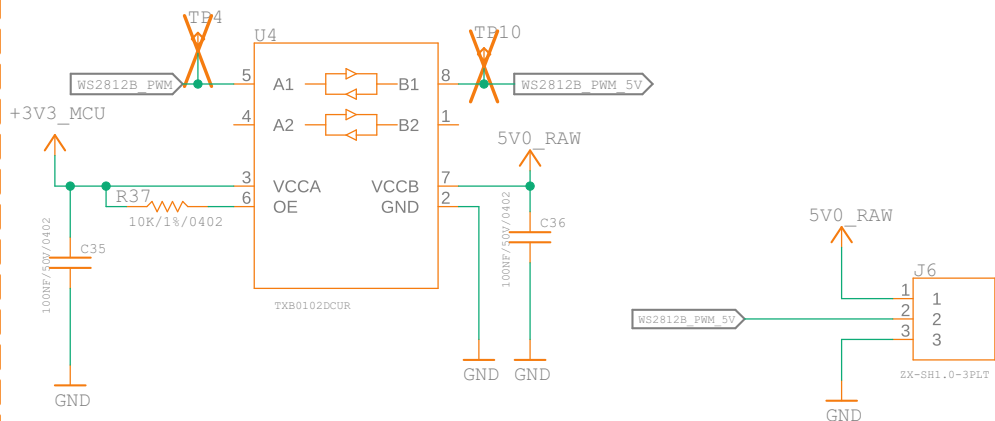
ON/OFF BUTTON



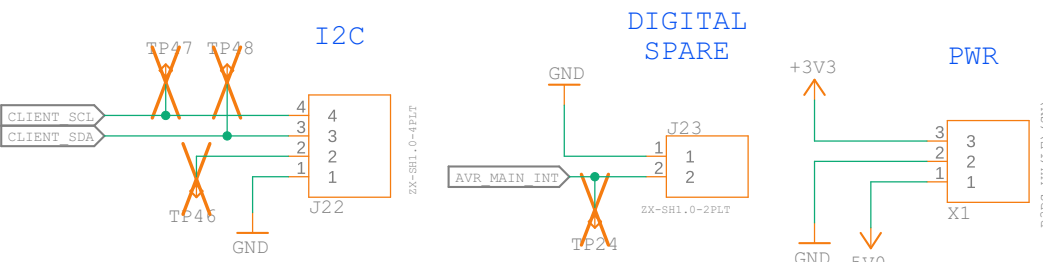
I2C



WS2812B



IO connection



SWD INTERFACE

