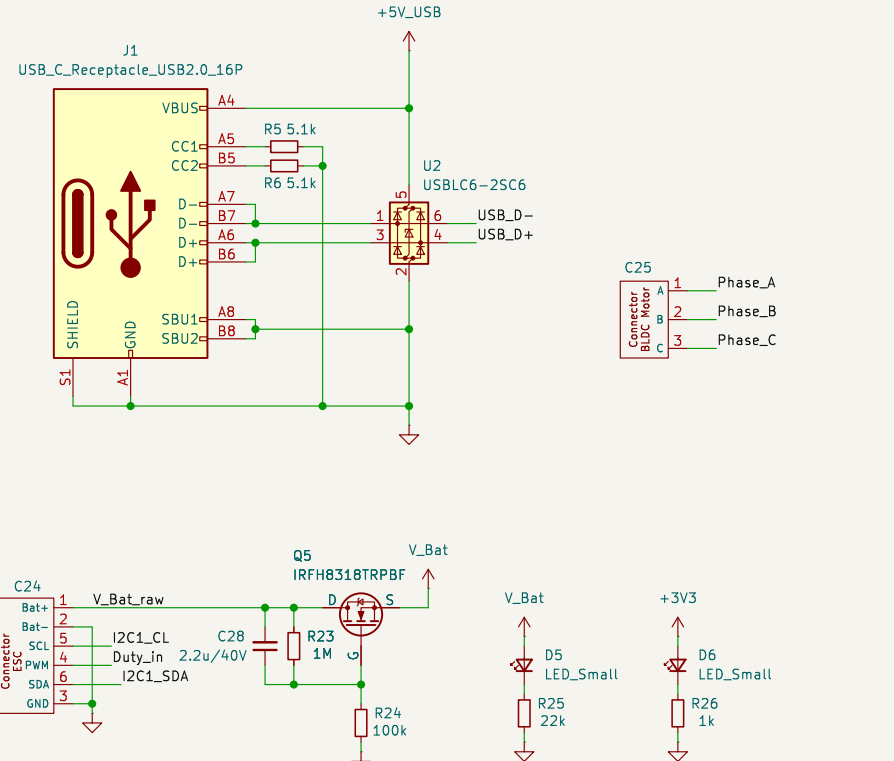
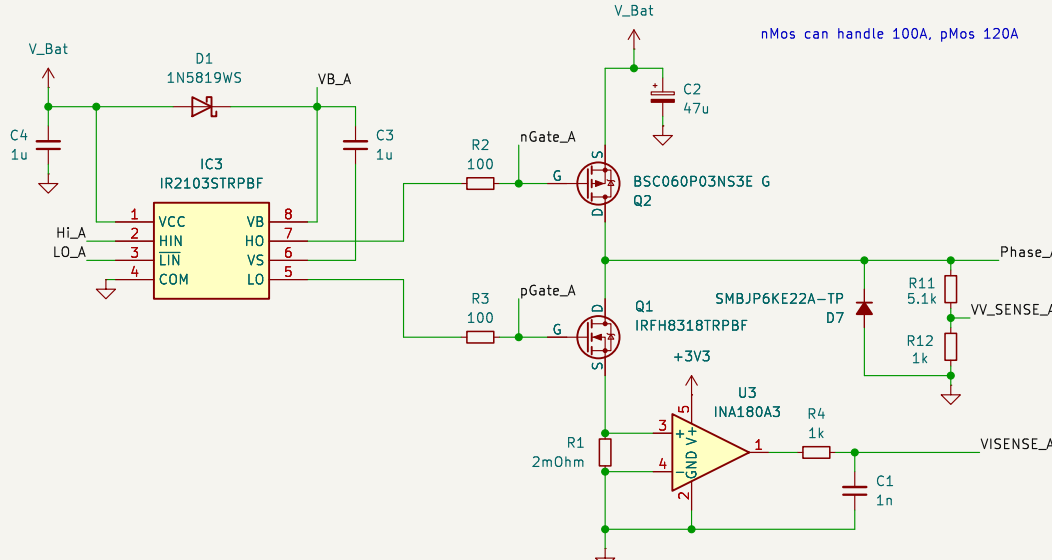


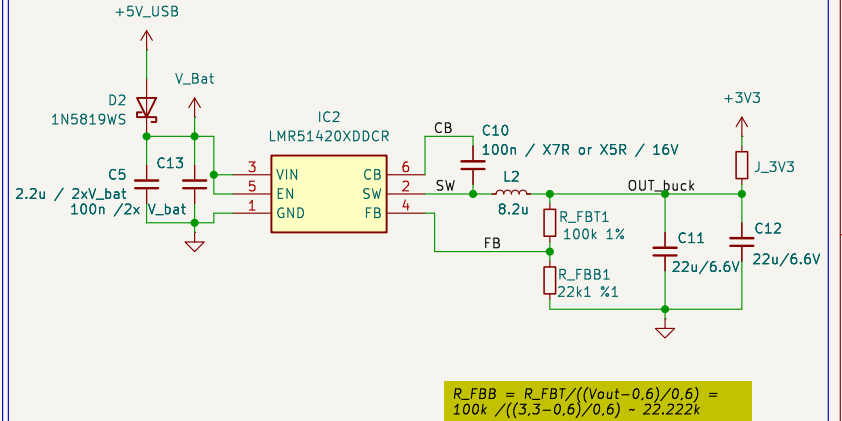
I/O



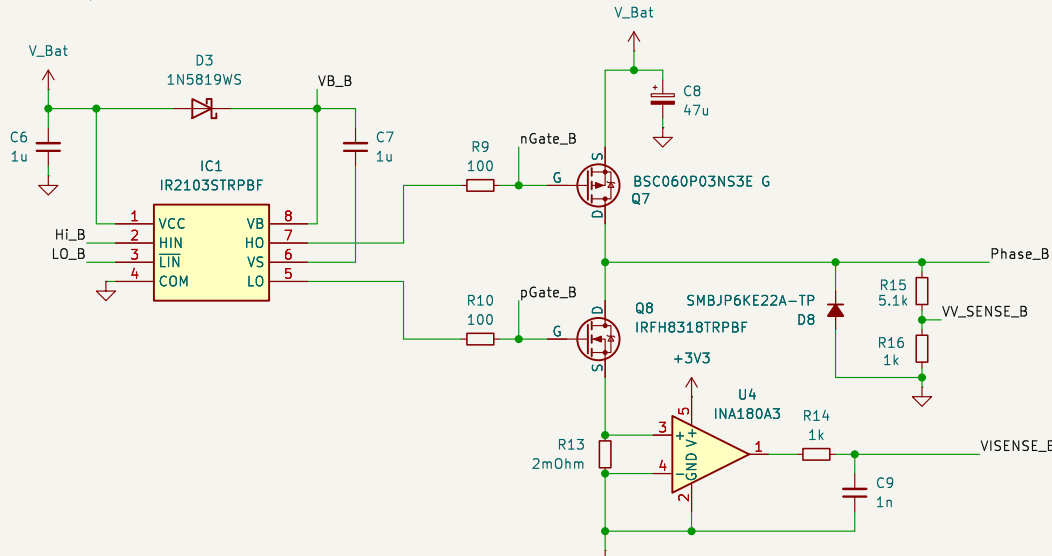
PHASE A



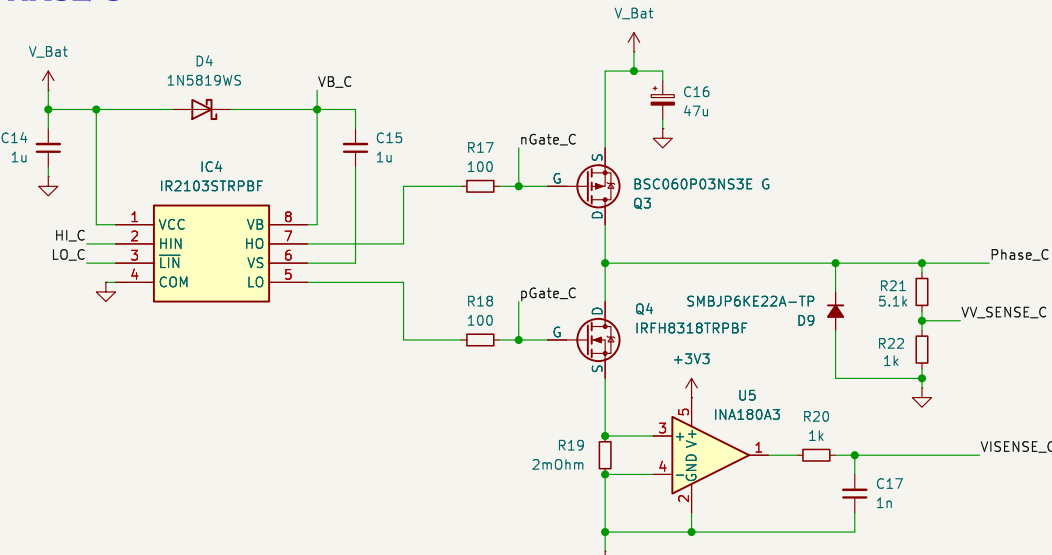
BUCK CONVERTER



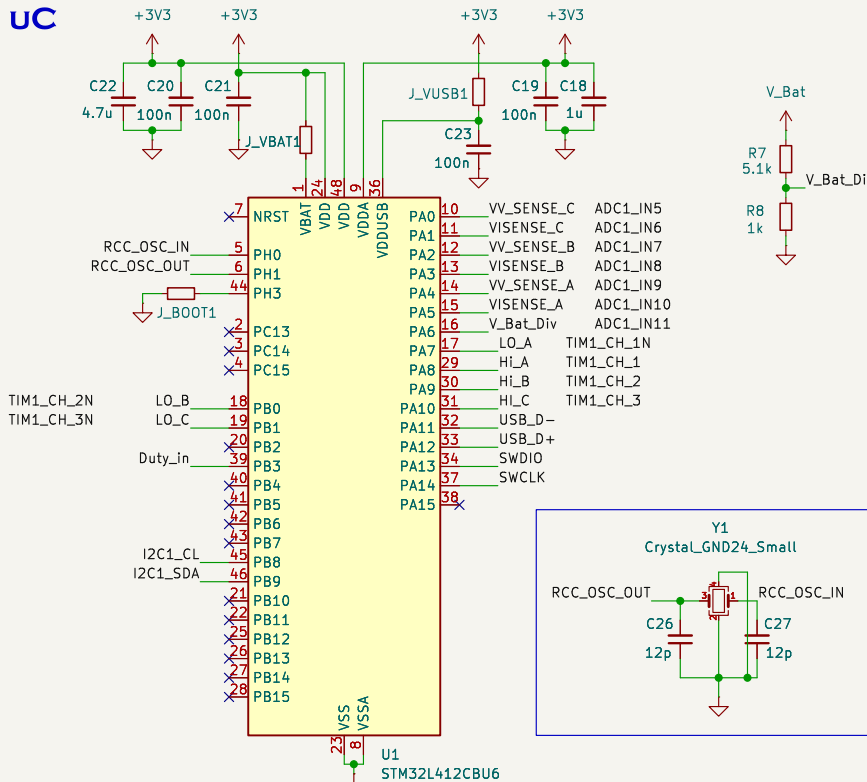
PHASE B



PHASE C



UC



Calculations:
Battery
max 4.2V per Cell
should drive till S4 batteries aka 16.8V

ESC
Max pulsed current: 200A
Max continuous current: 100A

Design Errors

- NMos Source/Drain Switched

- H1 MountingHole
- H2 MountingHole

Sheet: /
File: FSC.kicad sch

Title:

Size: A3	Date:
KiCad E.D.A. 9.0.0	

Rev:
Id: 1/1