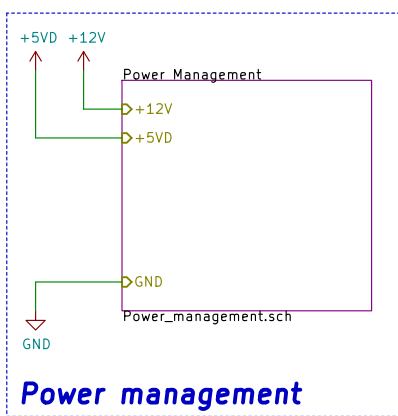
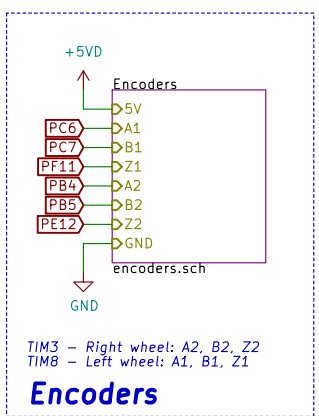


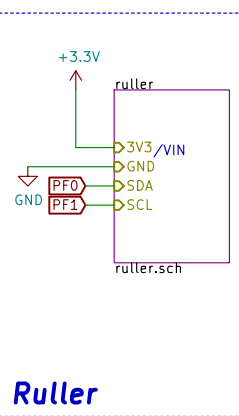
Nucleo-144-F767ZI



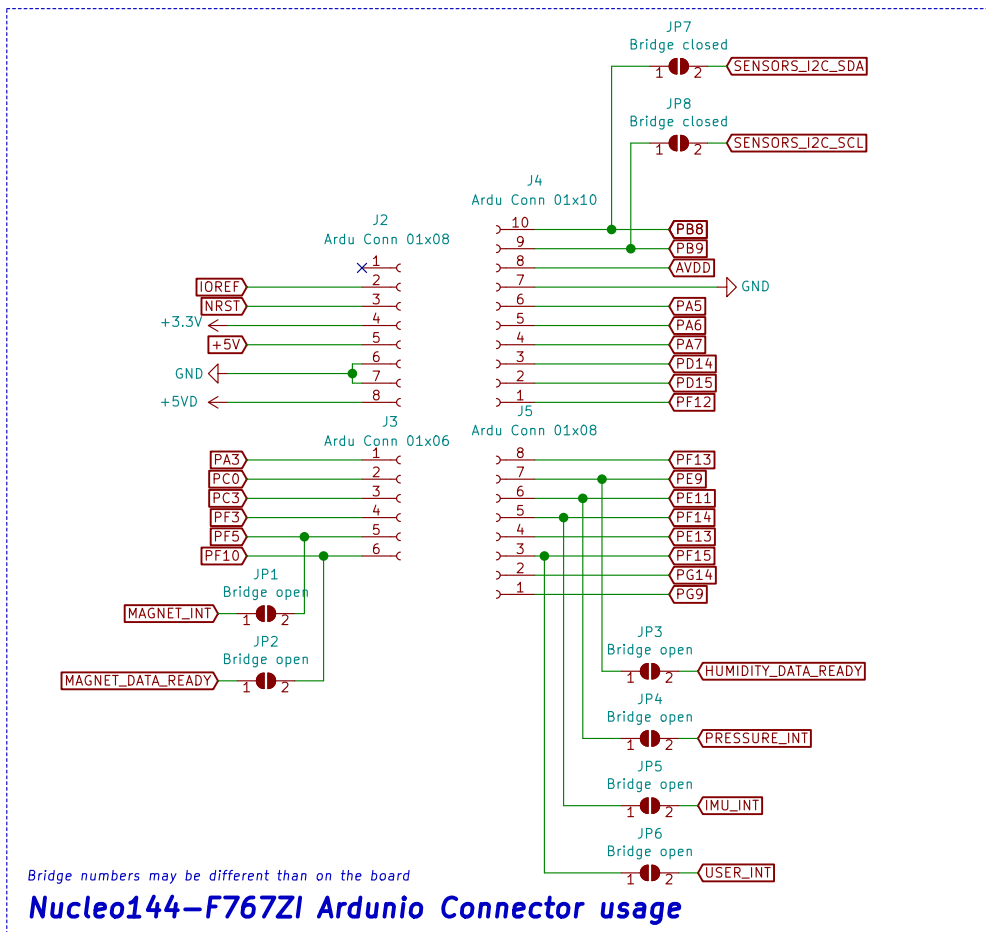
Power management



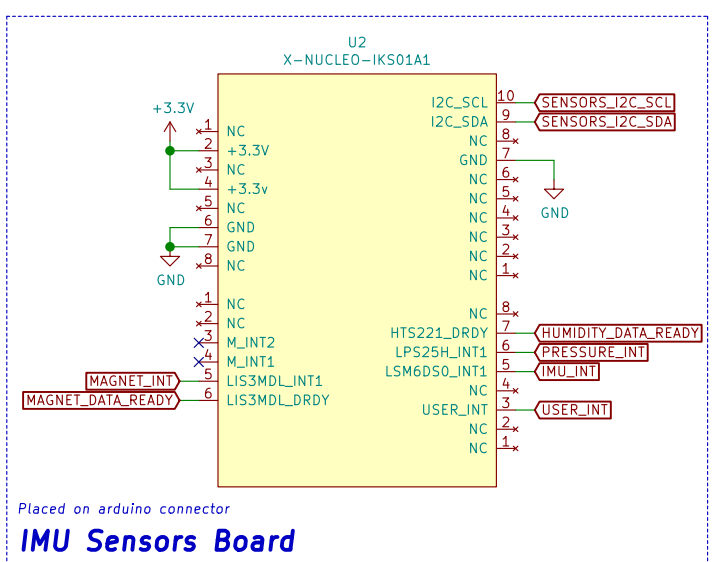
Encoders



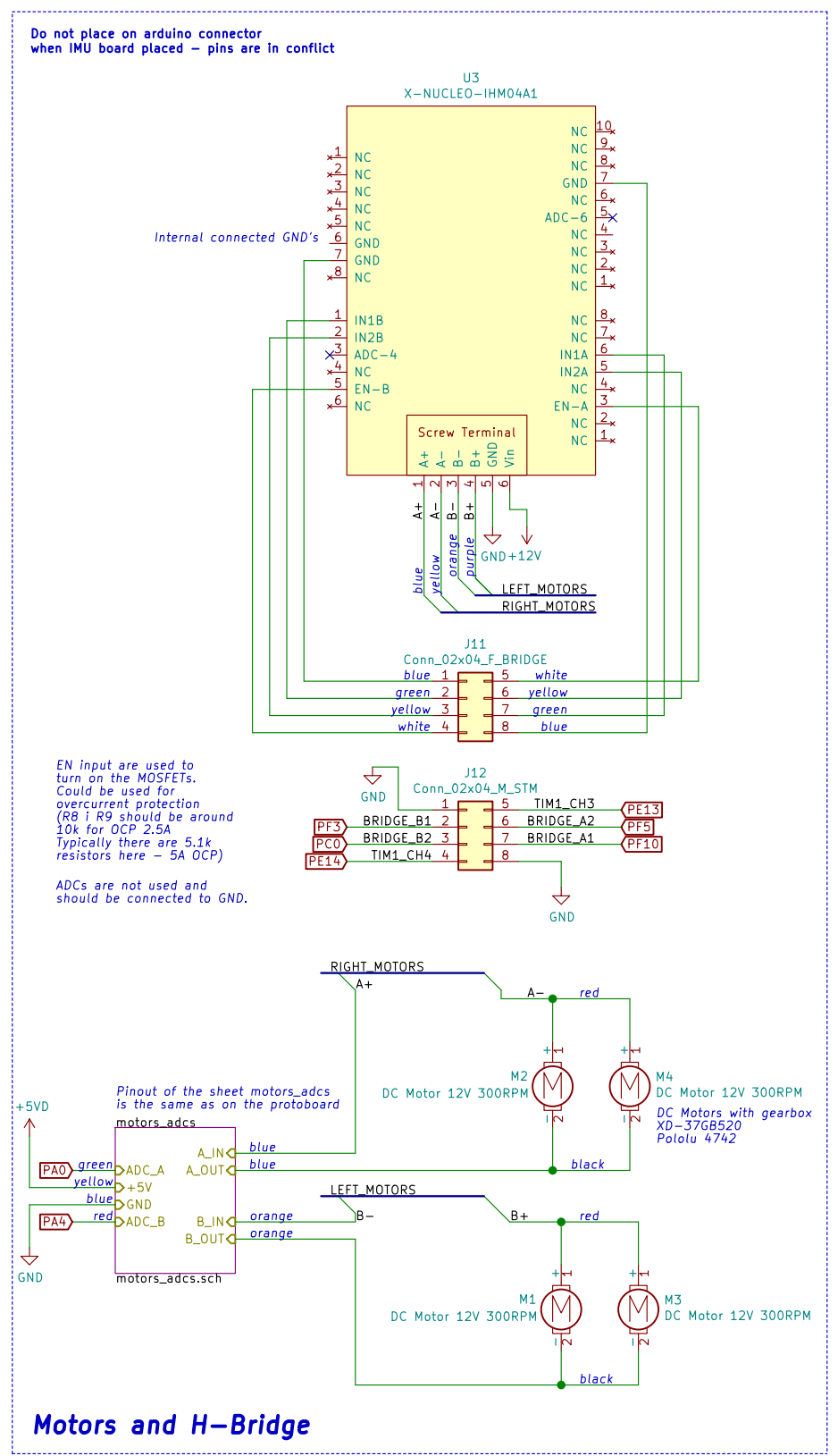
Ruller



Nucleo144-F767ZI Arduino Connector usage

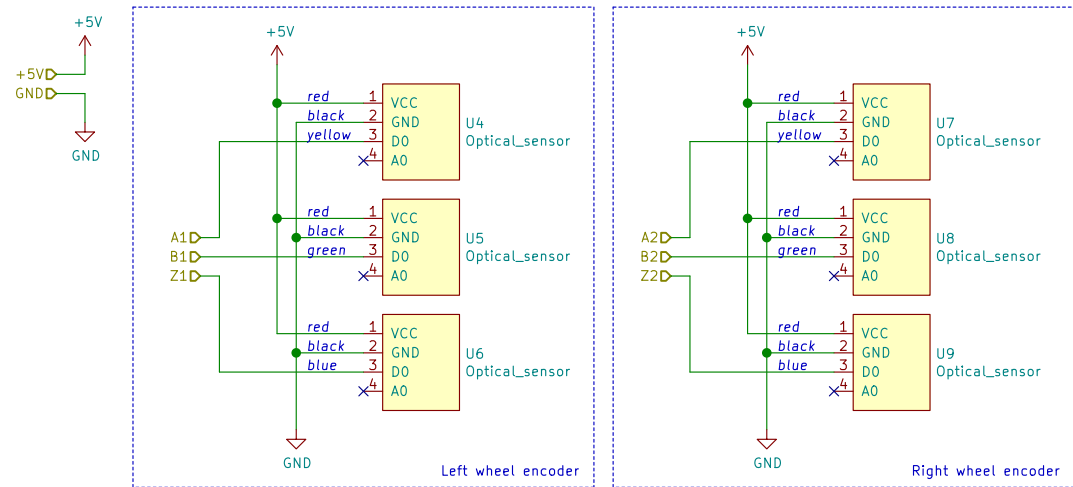


IMU Sensors Board



Motors and H-Bridge

WARNING: Schematics do not include the proto board under the nucleo-144 and connectors placed on it



Author: Jakub Kąkiel

PBL5

Silesian University Of Technology

Sheet: /Encoders/

File: encoders.sch

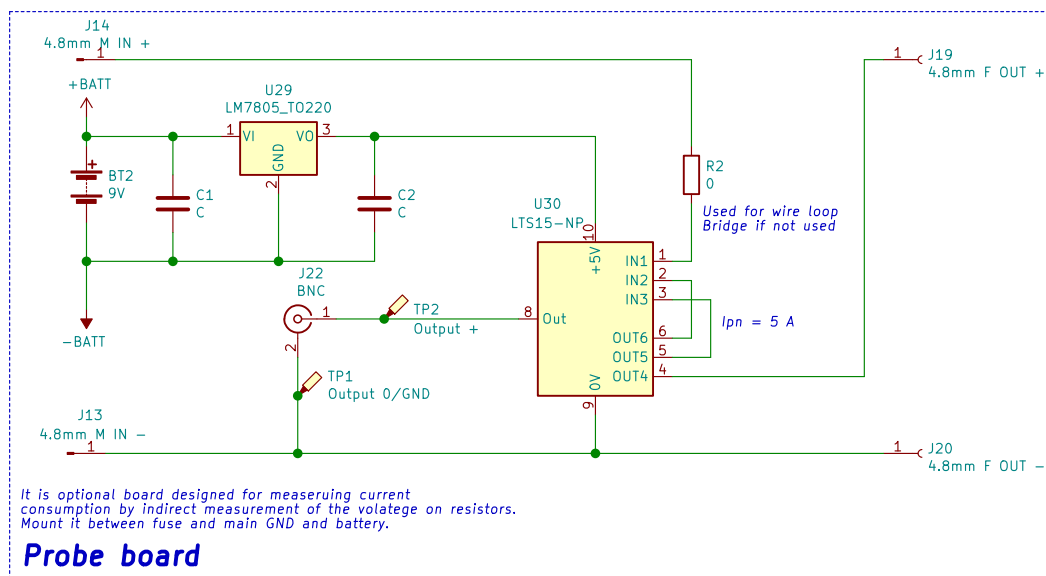
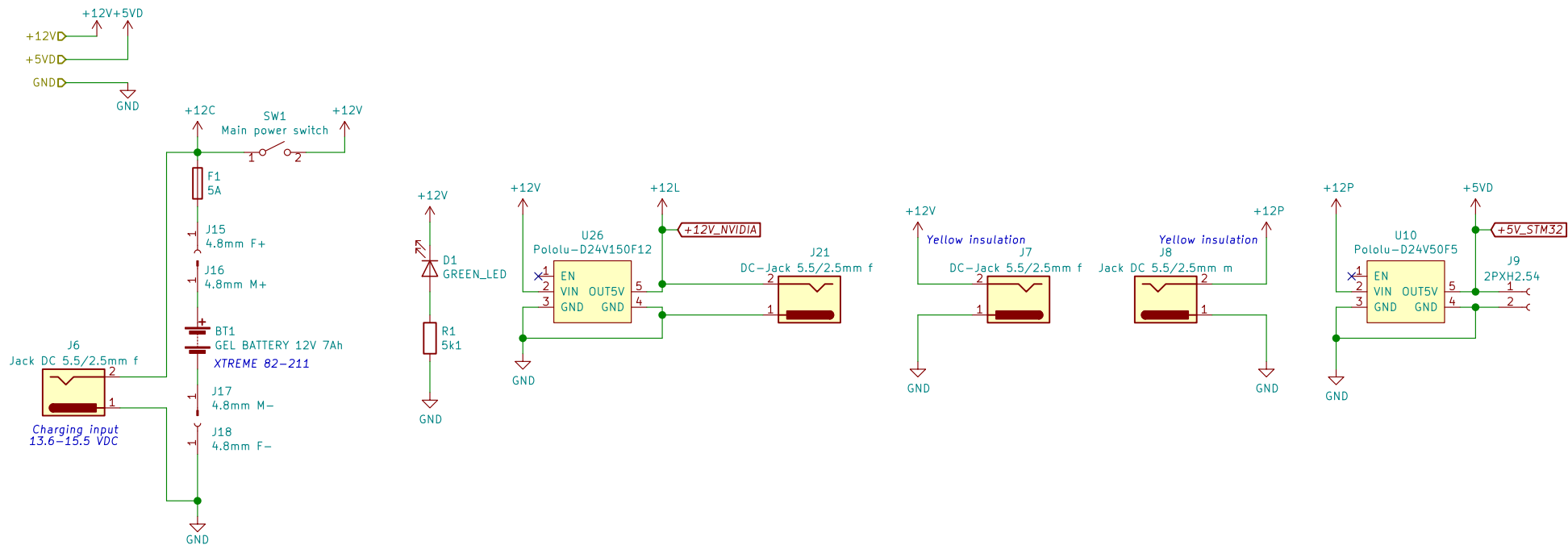
Title: Encoders

Size: A4 Date: 2021-01-02

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.2

Id: 2/5



Author: Jakub Kąkiel

PBL5

Silesian University Of Technology

Sheet: /Power Management/

File: Power_management.sch

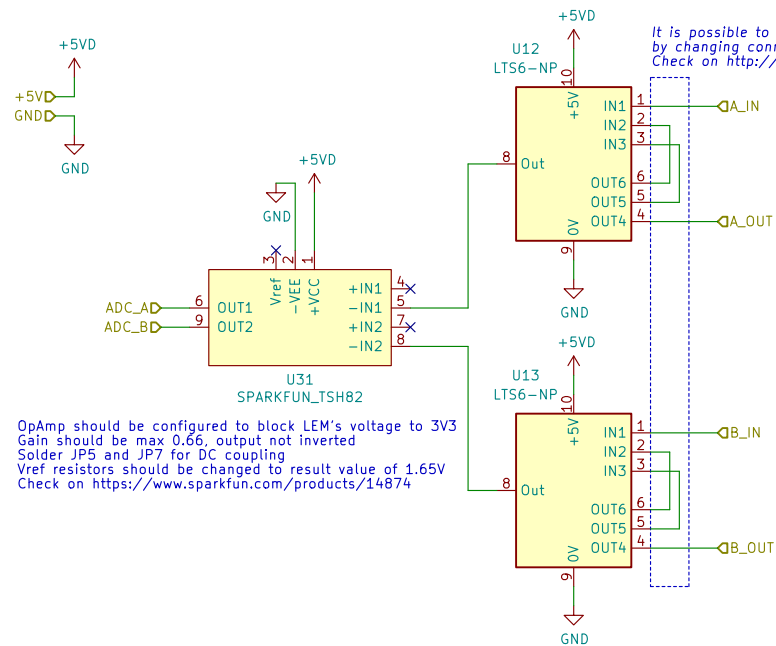
Title: Power distribution

Size: A4 Date: 2021-05-22

KiCad E.D.A. kicad (5.0.2)-1

Rev: 3.1

Id: 3/5



Author: Jakub Kąkiel		
PBL5		
Silesian University Of Technology		
Sheet: /motors_adcs/		
File: motors_adcs.sch		
Title: Motors ADC board		
Size: A4	Date: 2021-05-22	Rev: 3.0
KiCad E.D.A. kicad (5.0.2)-1	Id: 4/5	

