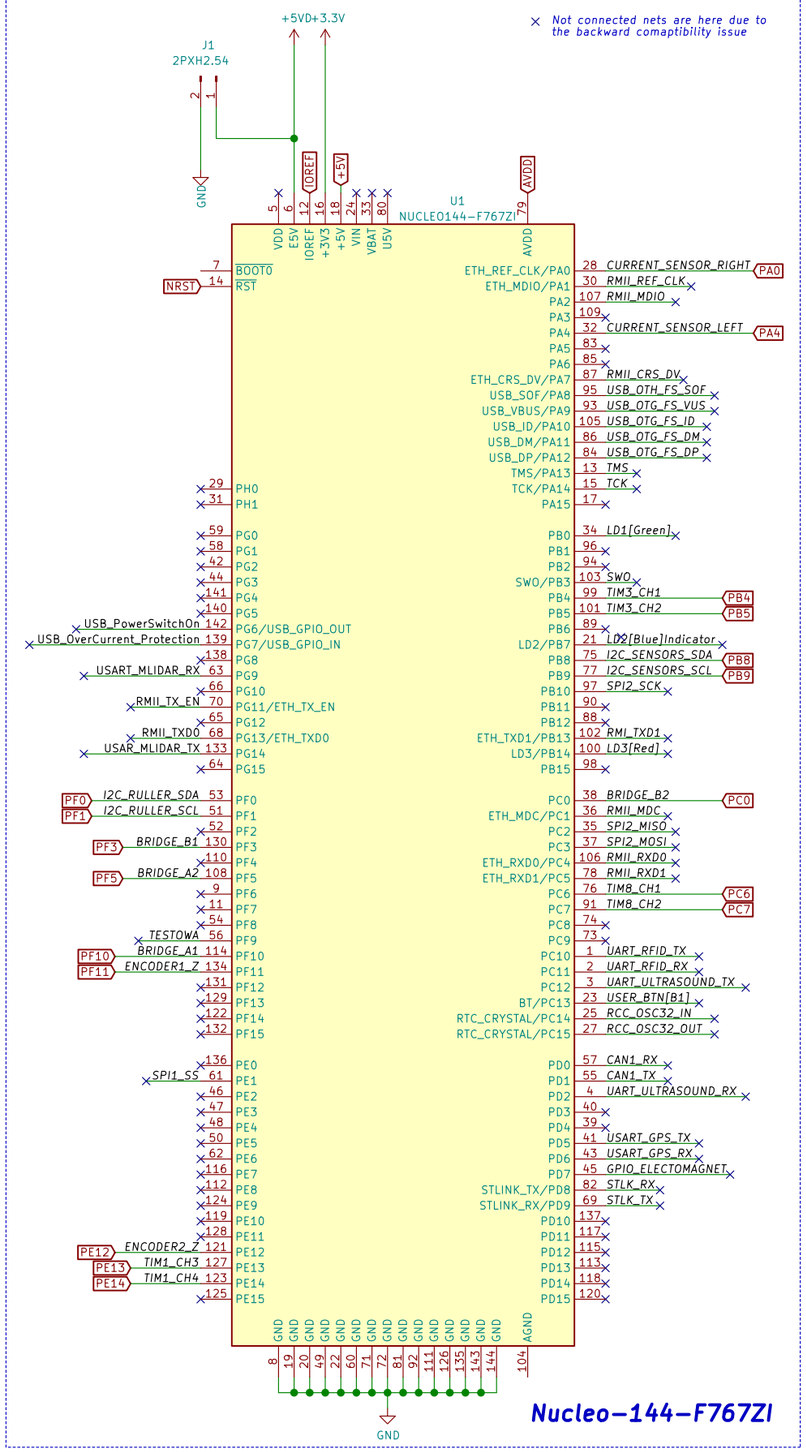
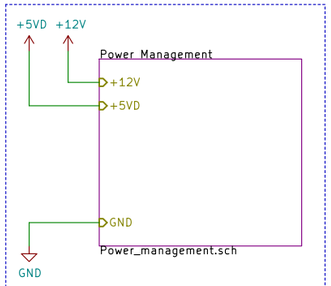
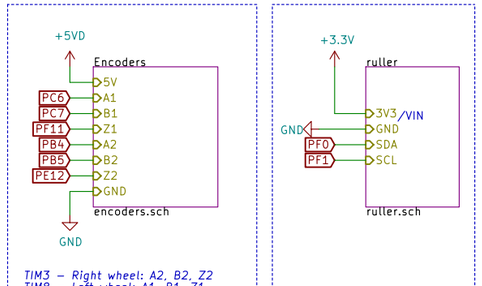
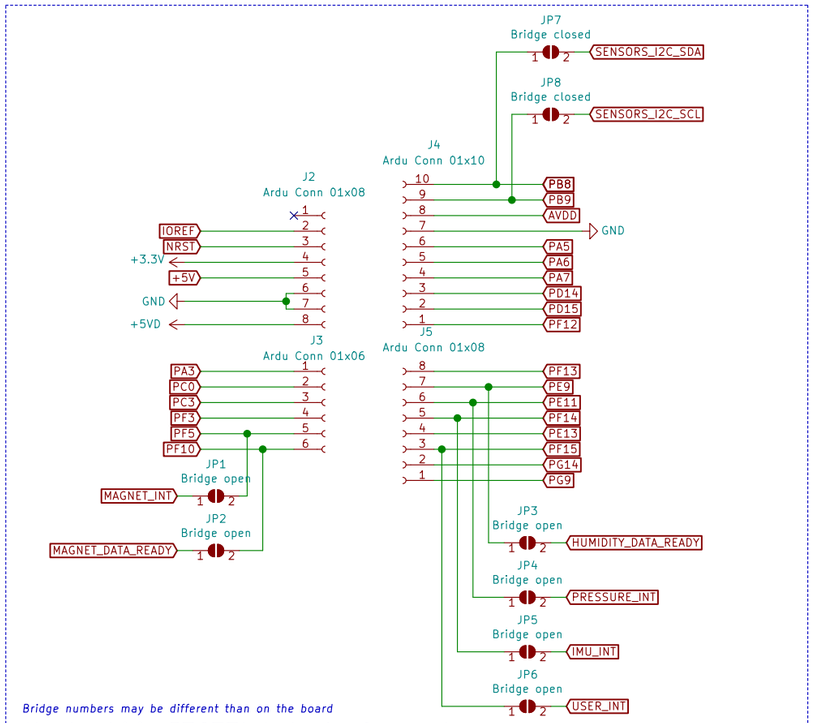
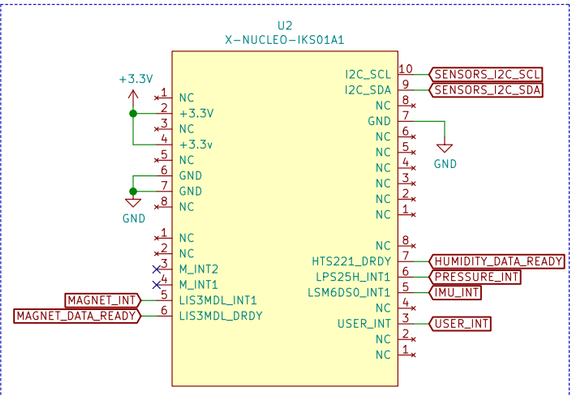
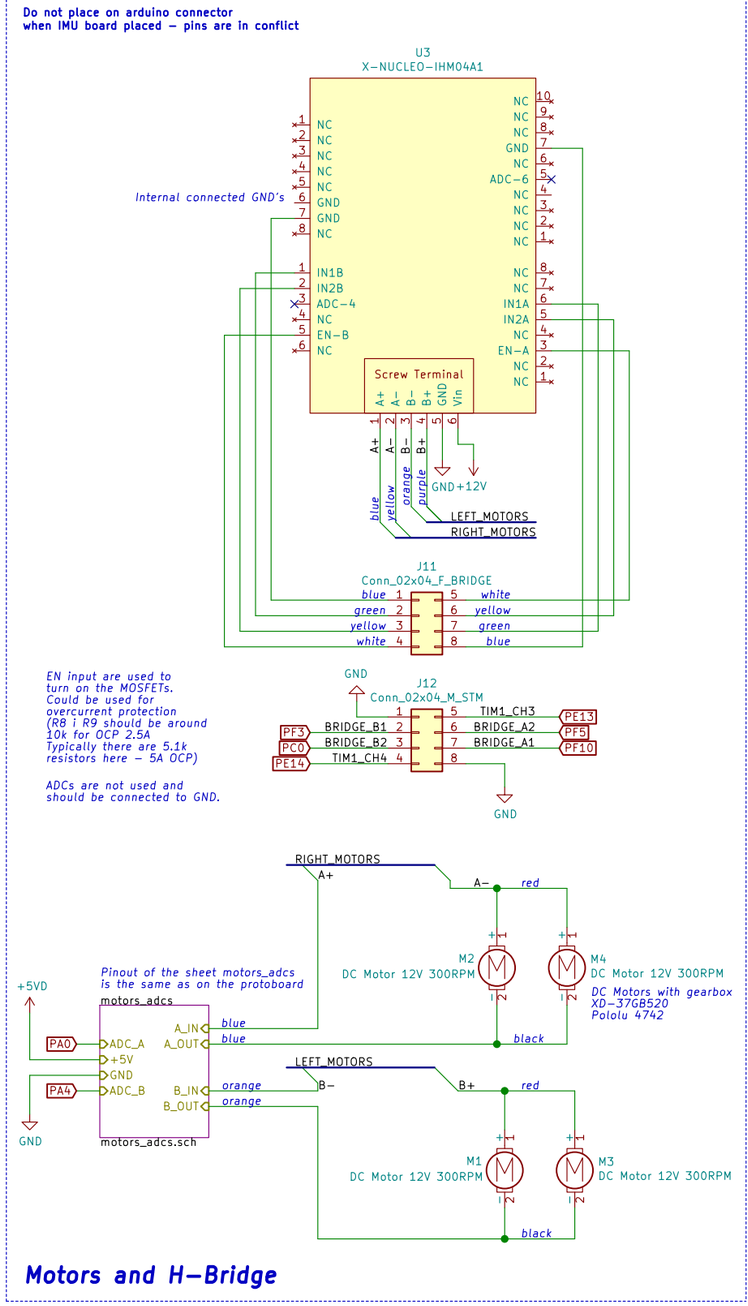












WARNING: Schematics do not include the proto board under the nucleo-144 and connectors placed on it

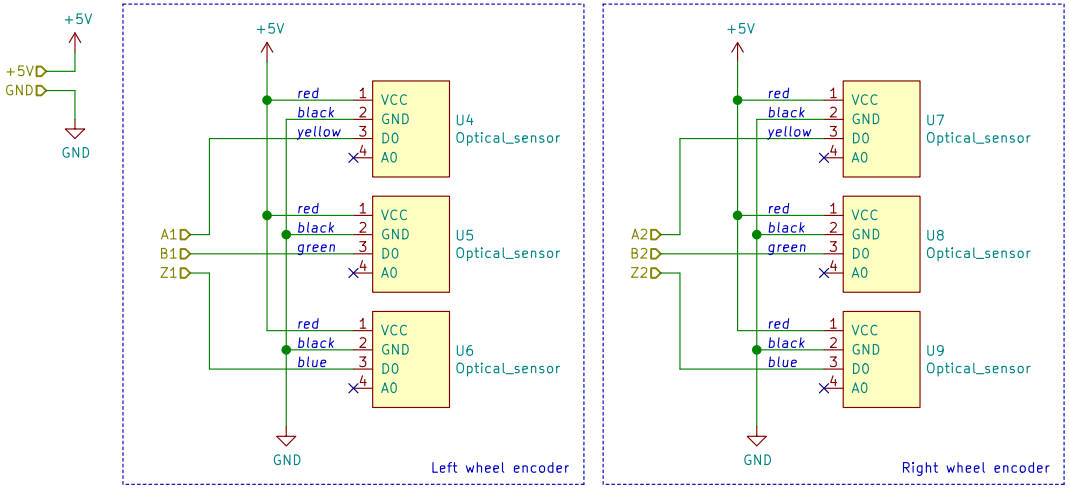
Author: Jakub Kąkiel

PBL5
Silesian University Of Technology

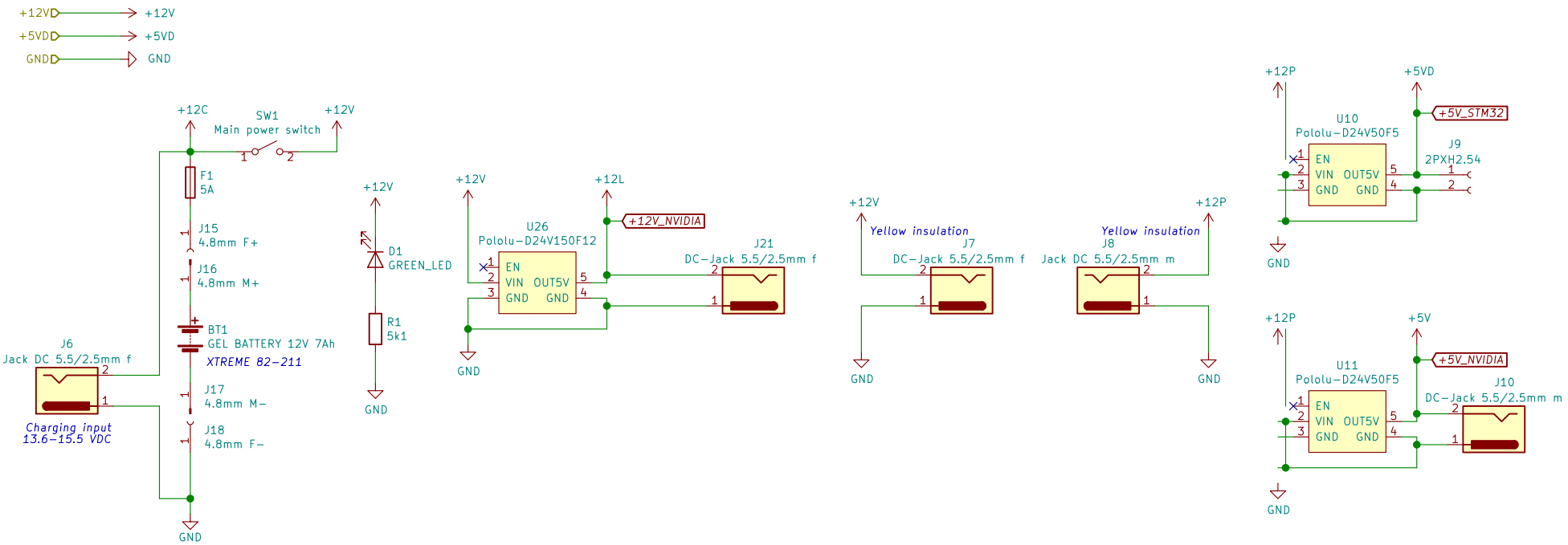
Sheet: /
File: stm32_conn.sch

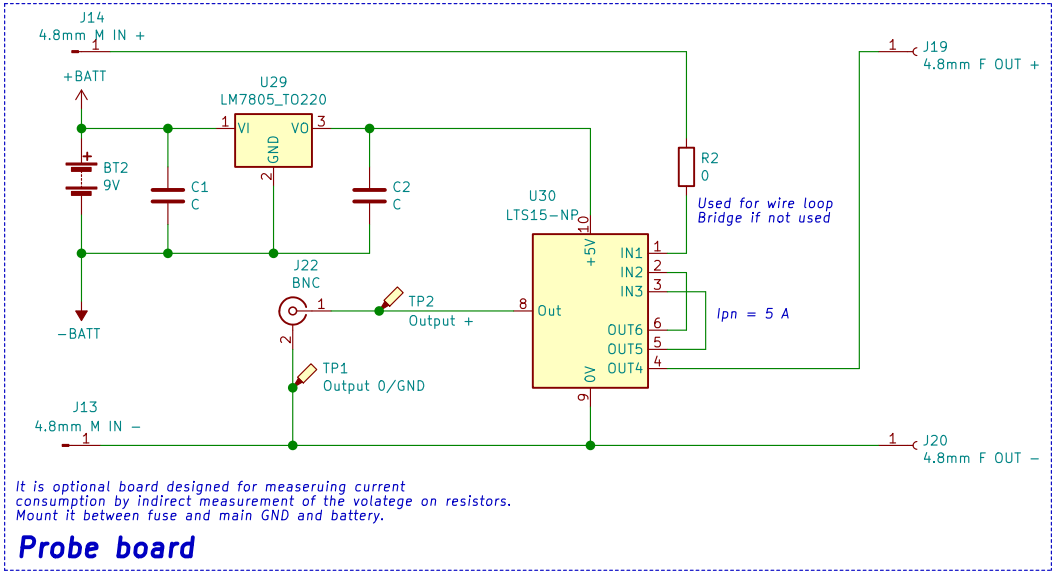
Title: STM32F7 based AGV-ROS module

Size: A3	Date: 2021-02-03	**Rev: 7.3**
KiCad E.D.A. kicad (5.0.2)-1		Id: 1/5



Author: Jakub Kąkiel		
PBL5 **Silesian University Of Technology**		
Sheet: /Encoders/ File: encoders.sch		
Title: Encoders		
Size: A4	Date: 2021-01-02	**Rev: 1.2**
KiCad E.D.A. kicad (5.0.2)-1		Id: 2/5



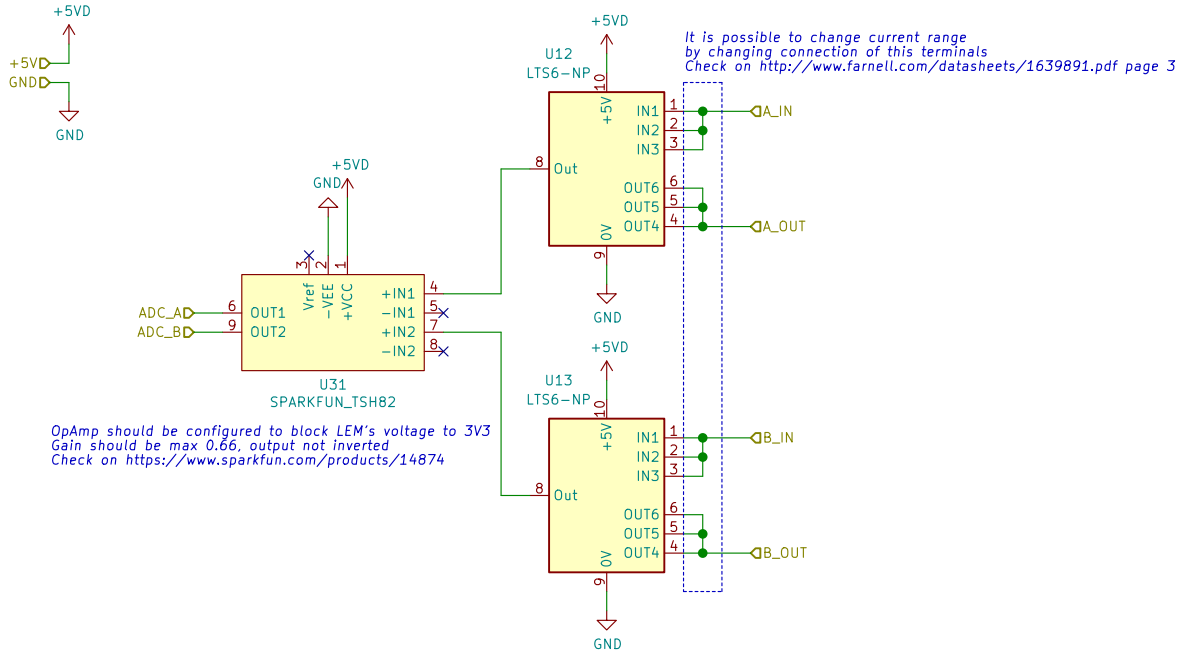


Author: Jakub Kąkiel

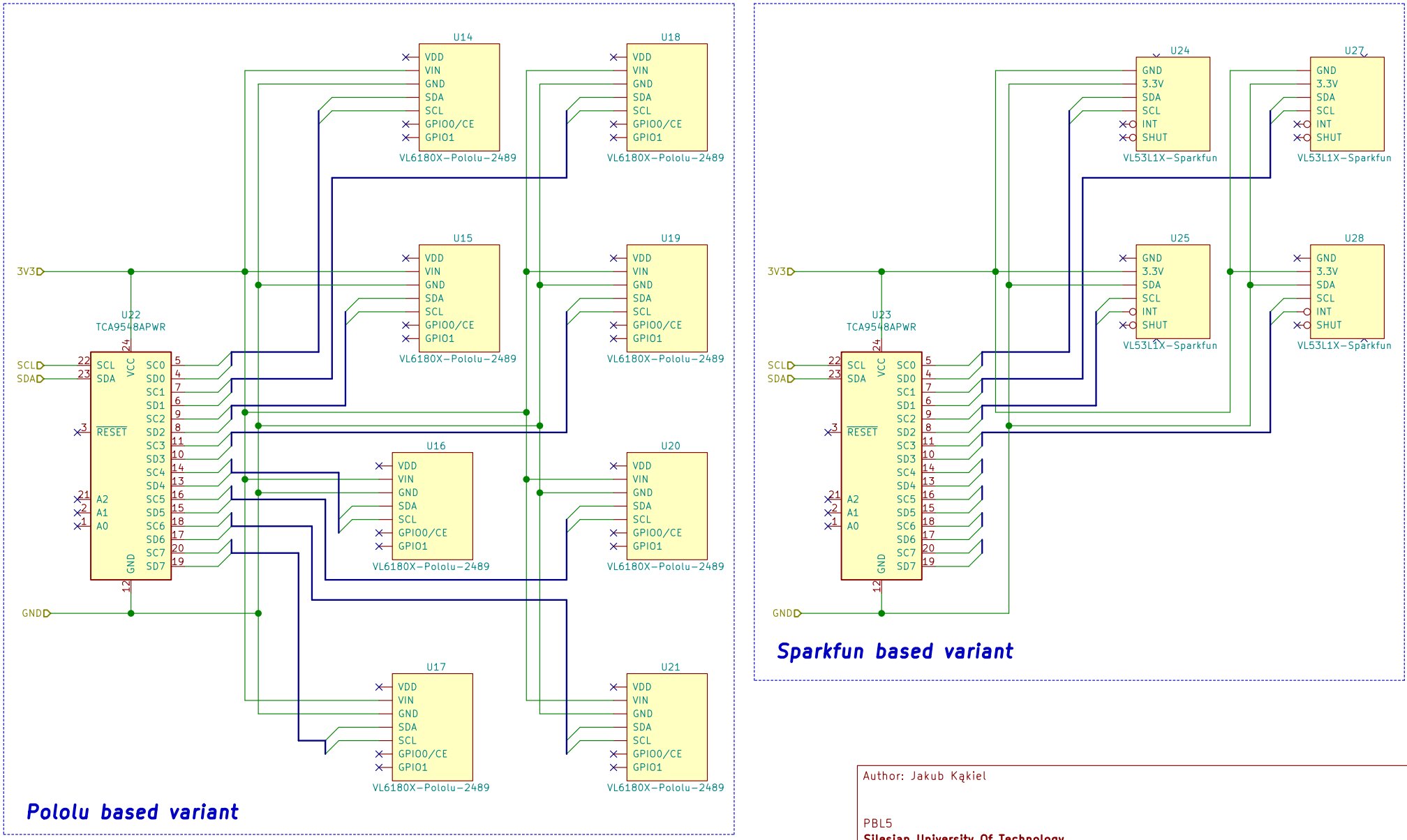
PBL5
Silesian University Of Technology
Sheet: /Power Management/
File: Power_management.sch

Title: Power distribution

Size: A4	Date: 2021-02-07	**Rev: 3.0**
KiCad E.D.A. kicad (5.0.2)-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: 2021-05-09	**Rev: 2**
KiCad E.D.A. kicad (5.0.2)-1		Id: 4/5



Author: Jakub Kąkiel

PBL5
Silesian University Of Technology
Sheet: /ruller/
File: ruller.sch

Title: Electronic ruller variants

Size: A4	Date: 2021-02-05	**Rev: 2.0**
KiCad E.D.A. kicad (5.0.2)-1		Id: 5/5