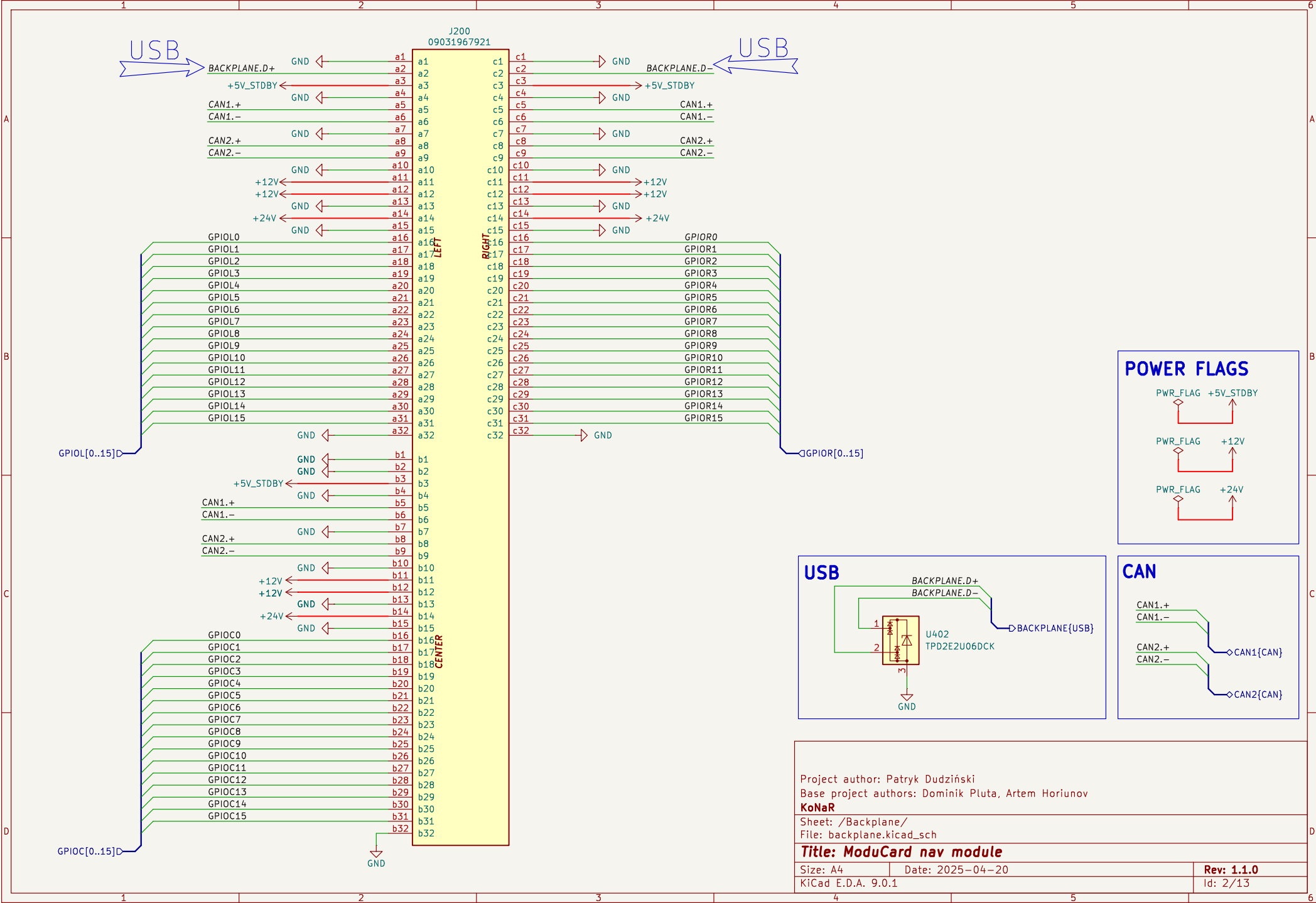


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

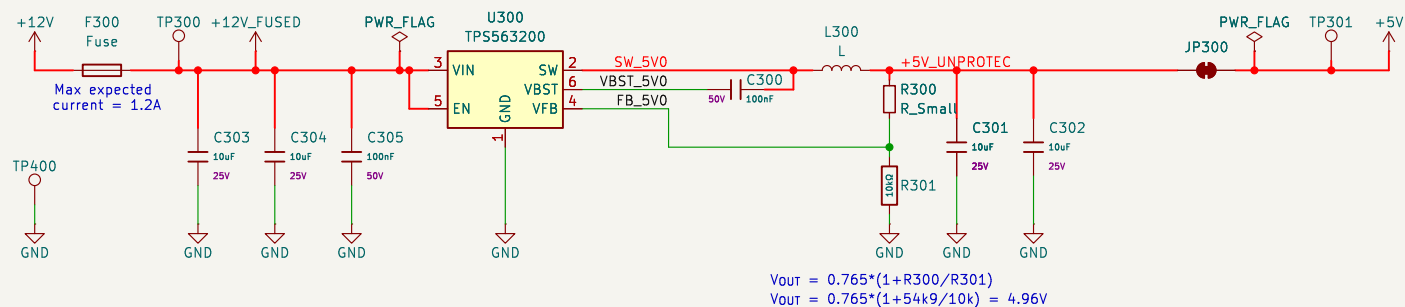
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File: ModuCard-navigation-module.kicad_sch

Title: ModuCard nav module

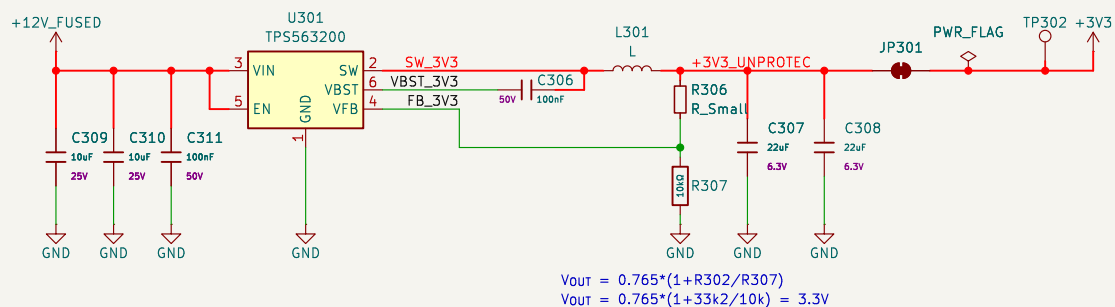
Size: A4	Date: 2025-04-20	Rev: 1.1.0
KiCad E.D.A. 9.0.1		Id: 1/13



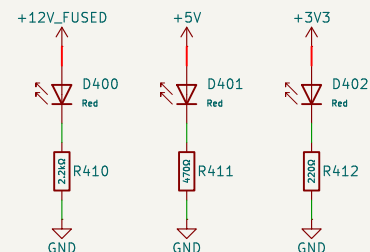
5V DC/DC CONVERTER



3V3 DC/DC CONVERTER



POWER INDICATOR LEDs



Target I_{LED} = 5mA

Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /Power/
File: power.kicad_sch

Title: ModuCard nav module

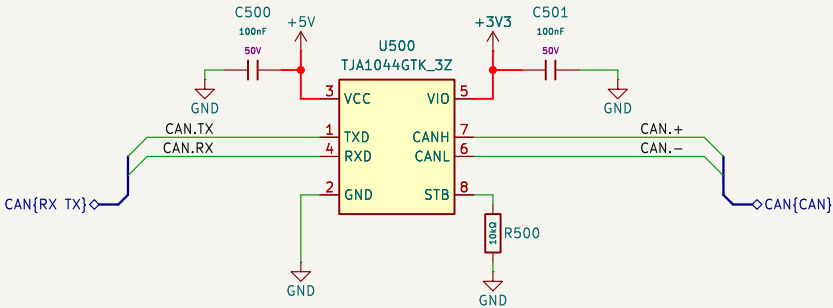
Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev: 1.1.0

Id: 3/13

CAN TRANSCEIVER



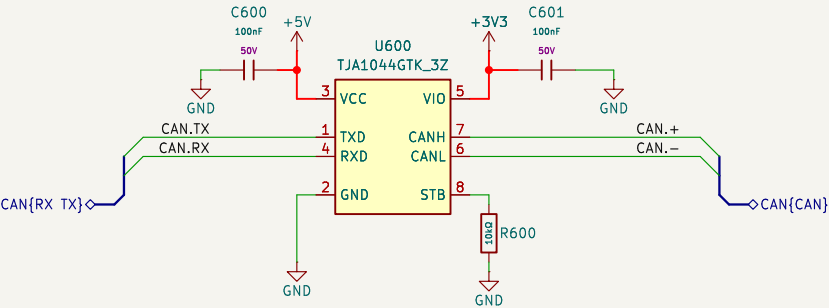
Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /CAN transceiver 1/
File: can-transceiver.kicad_sch

Title: ModuCard nav module

Size: A4	Date: 2025-04-20	Rev: 1.1.0
KiCad E.D.A. 9.0.1		Id: 5/13

CAN TRANSCEIVER

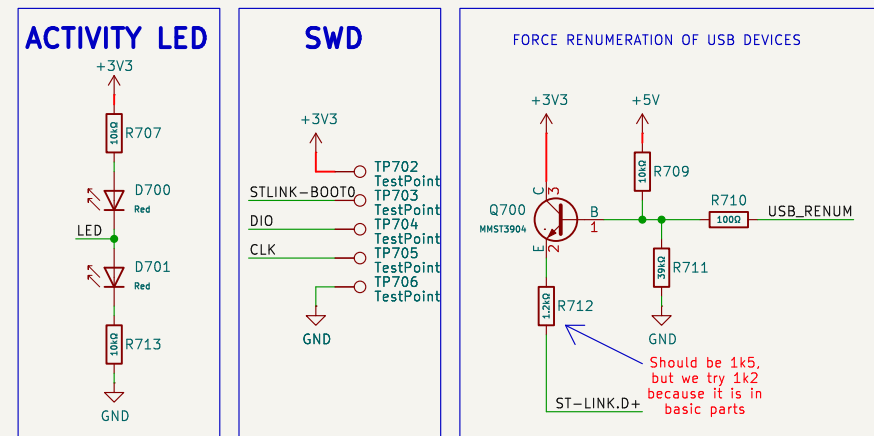


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /CAN transceiver 2/
File: can-transceiver.kicad_sch

Title: ModuCard nav module

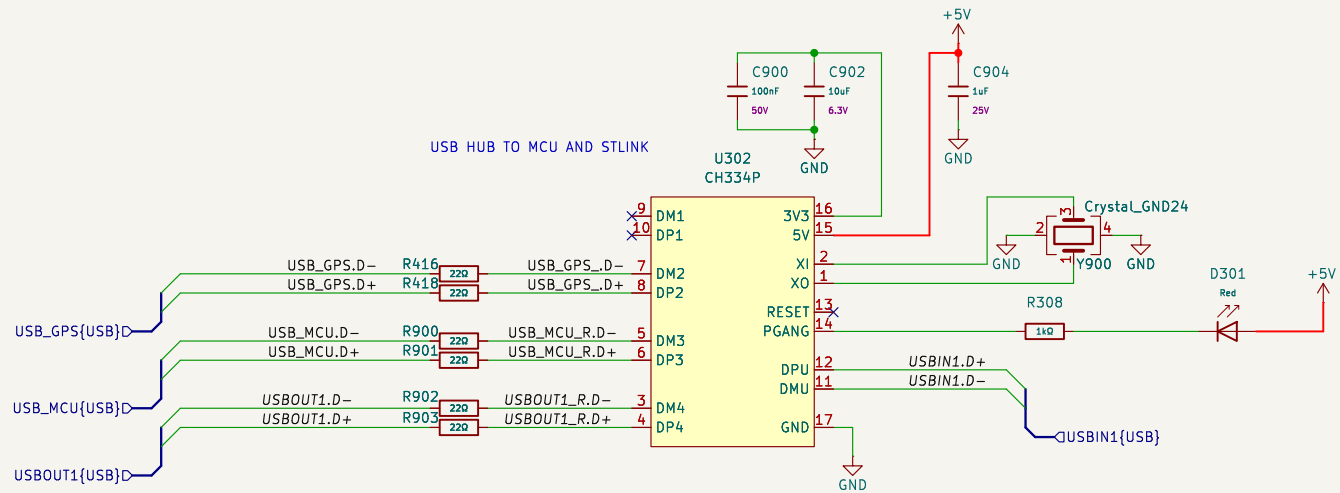
Size: A4	Date: 2025-04-20	Rev: 1.1.0
KiCad E.D.A. 9.0.1		Id: 6/13



Do weryfikacji

Id: 7/13

Id: 8/13



Project author: Patryk Dudziński
 Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /USB-hub/
 File: USB-hub.kicad_sch

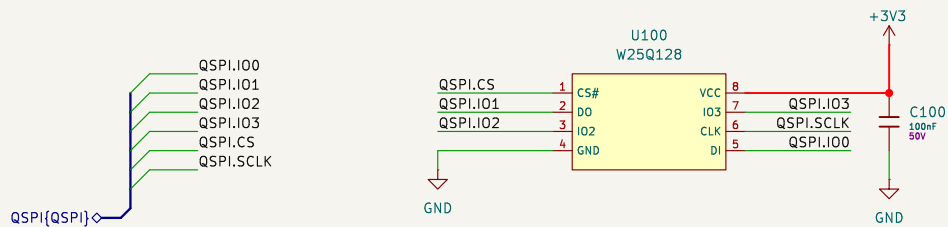
Title: ModuCard nav module

Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev: 1.1.0

Id: 9/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /QSPI FLASH/
File: QSPI FLASH.kicad_sch

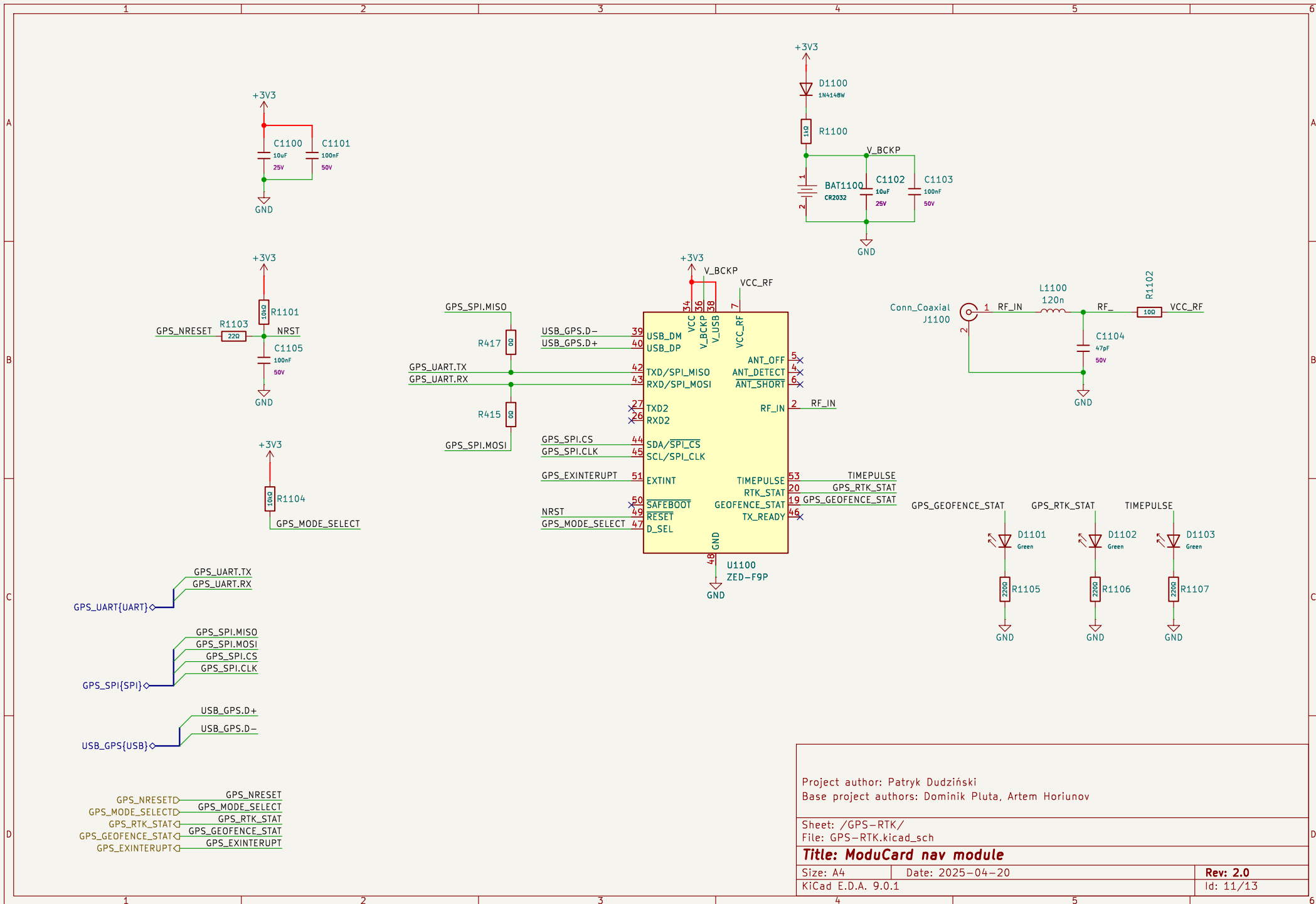
Title: ModuCard nav module

Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev: 1.1.0

Id: 10/13



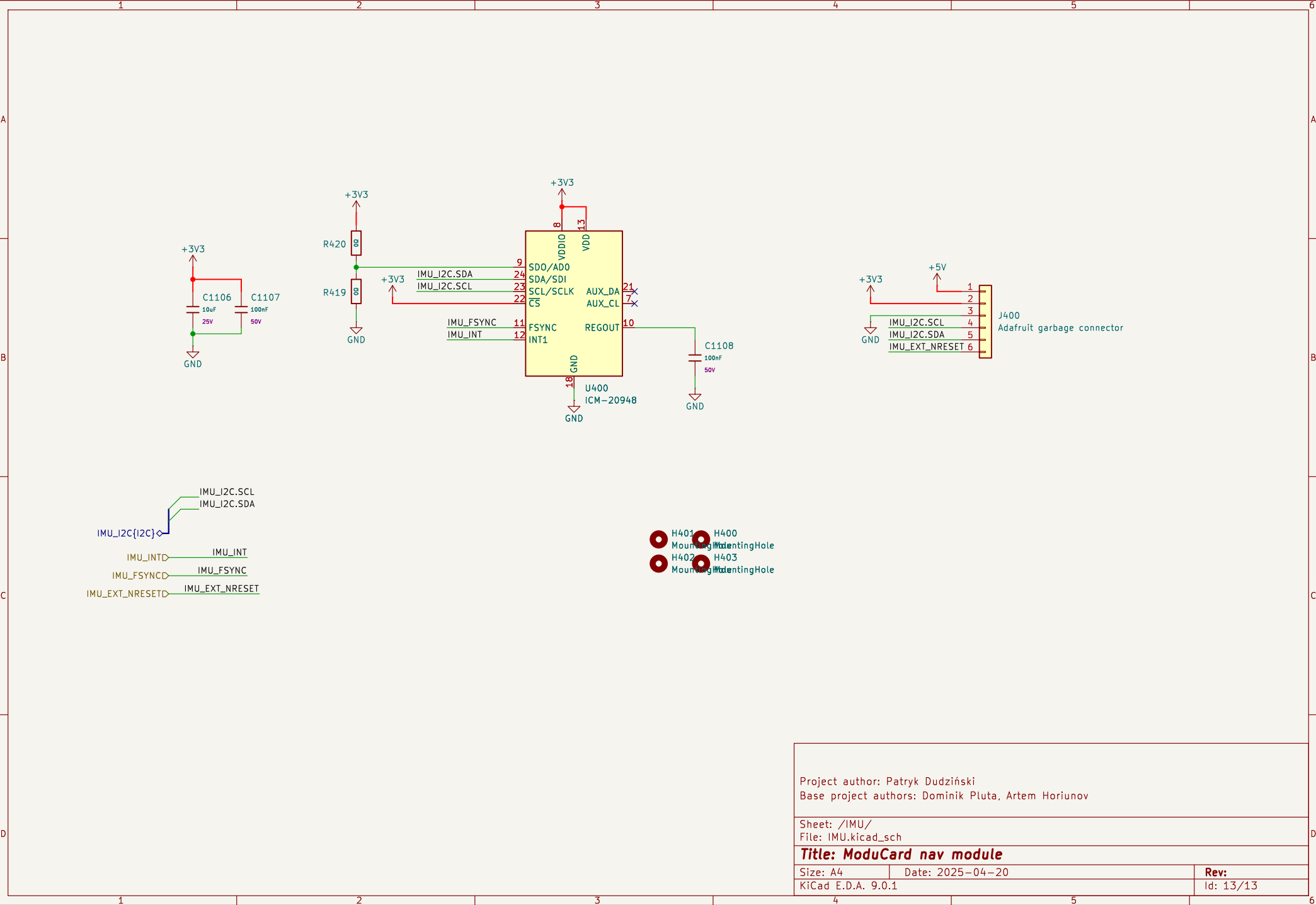
Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov

Sheet: /GPS-RTK/
File: GPS-RTK.kicad_sch

Title: ModuCard nav module

Size: A4 | Date: 2025-04-20
KiCad E.D.A. 9.0.1

Rev: 2.0
Id: 11/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov

Sheet: /IMU/
File: IMU.kicad_sch

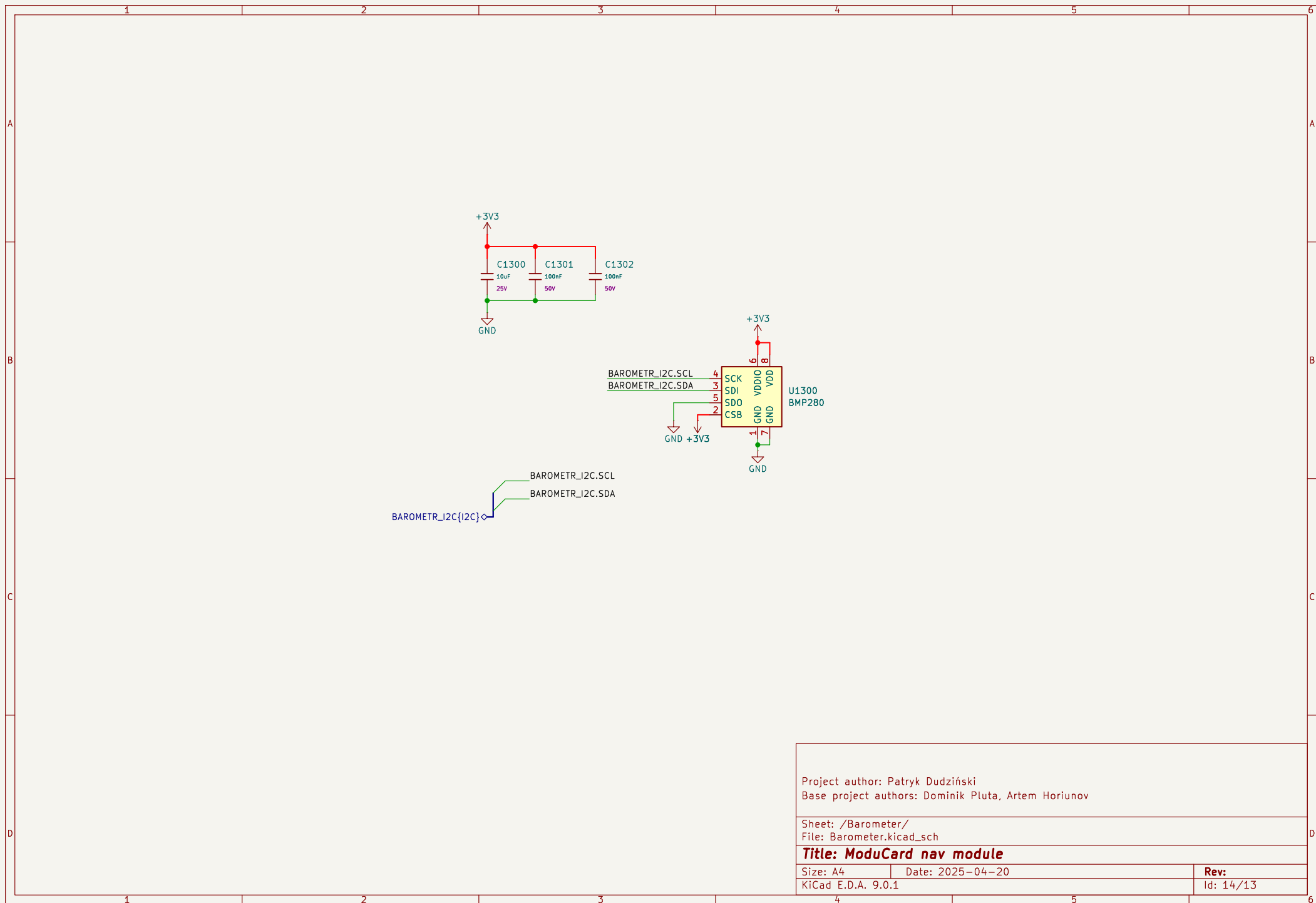
Title: ModuCard nav module

Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev:

Id: 13/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov

Sheet: /Barometer/
File: Barometer.kicad_sch

Title: ModuCard nav module

Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev:
Id: 14/13