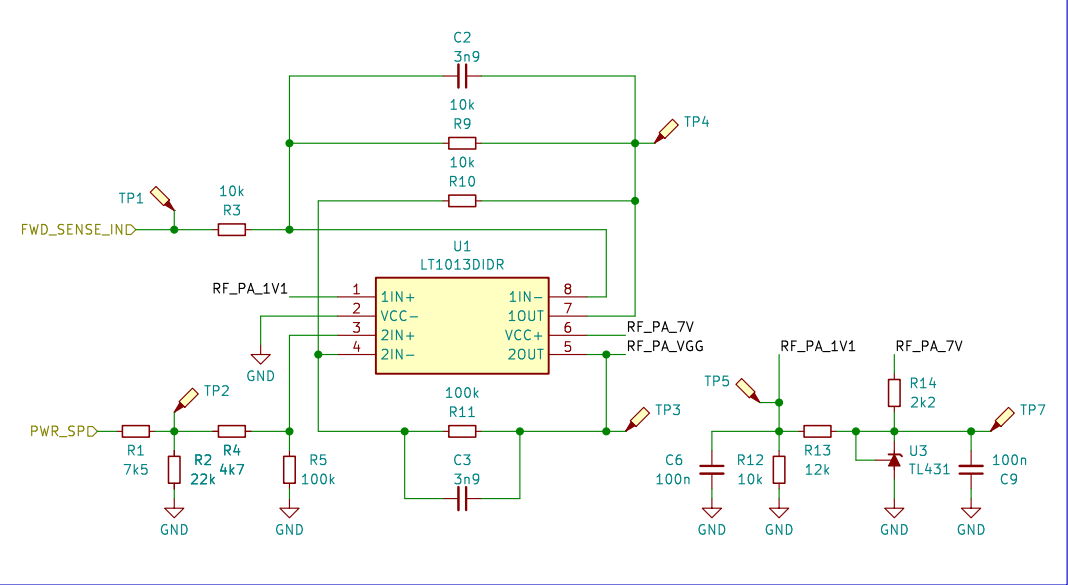
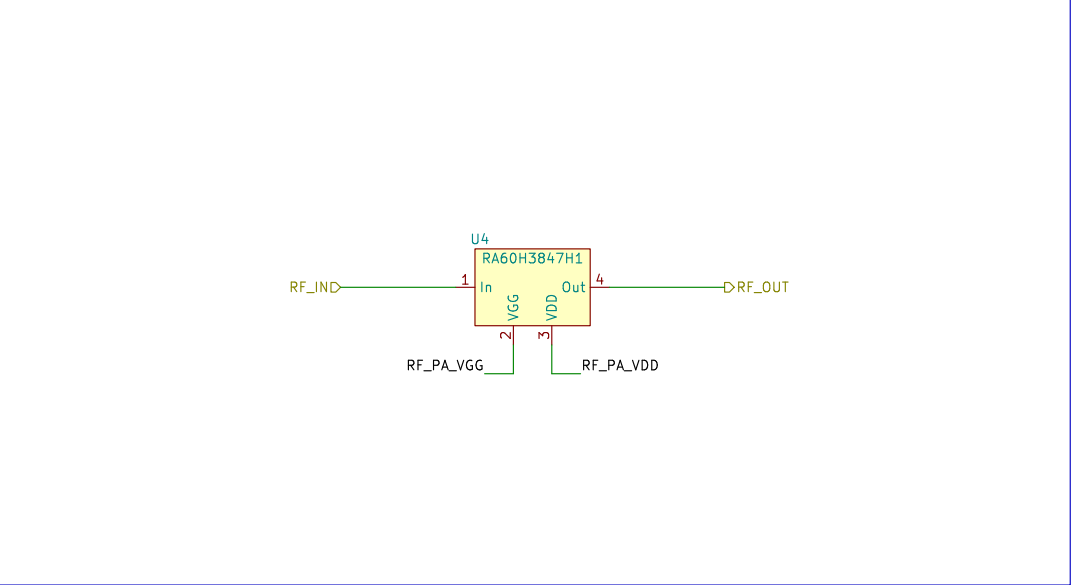


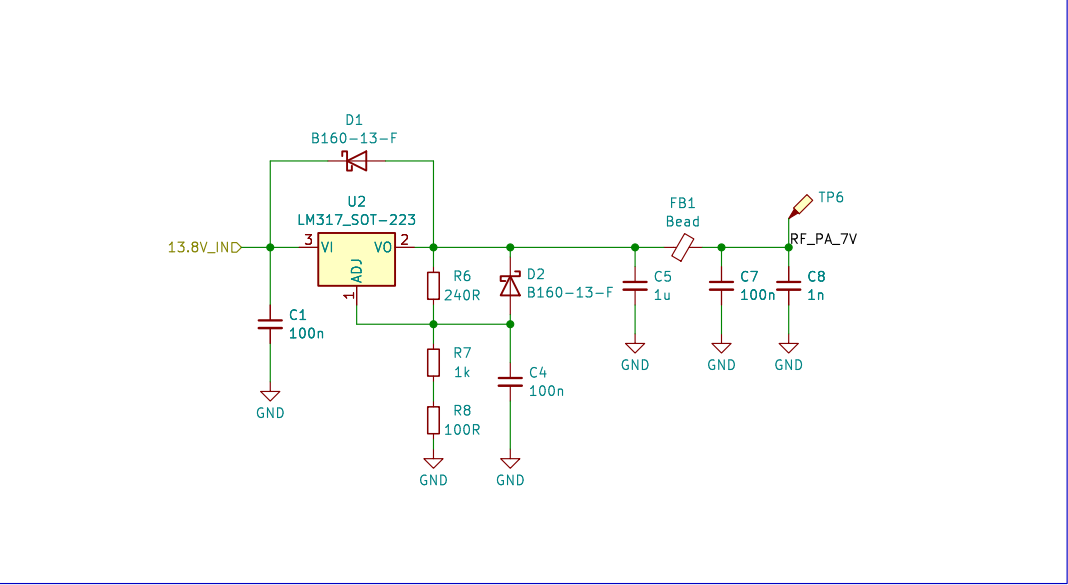
ALC



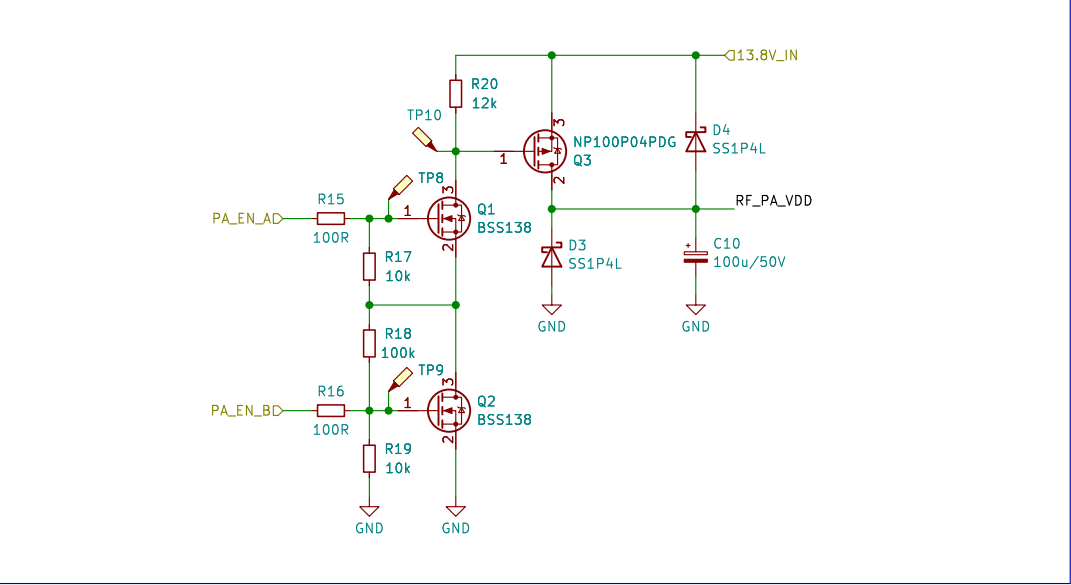
RF PA



Voltage reg.



Supply switching



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /RF PA/

File: rf_pa.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

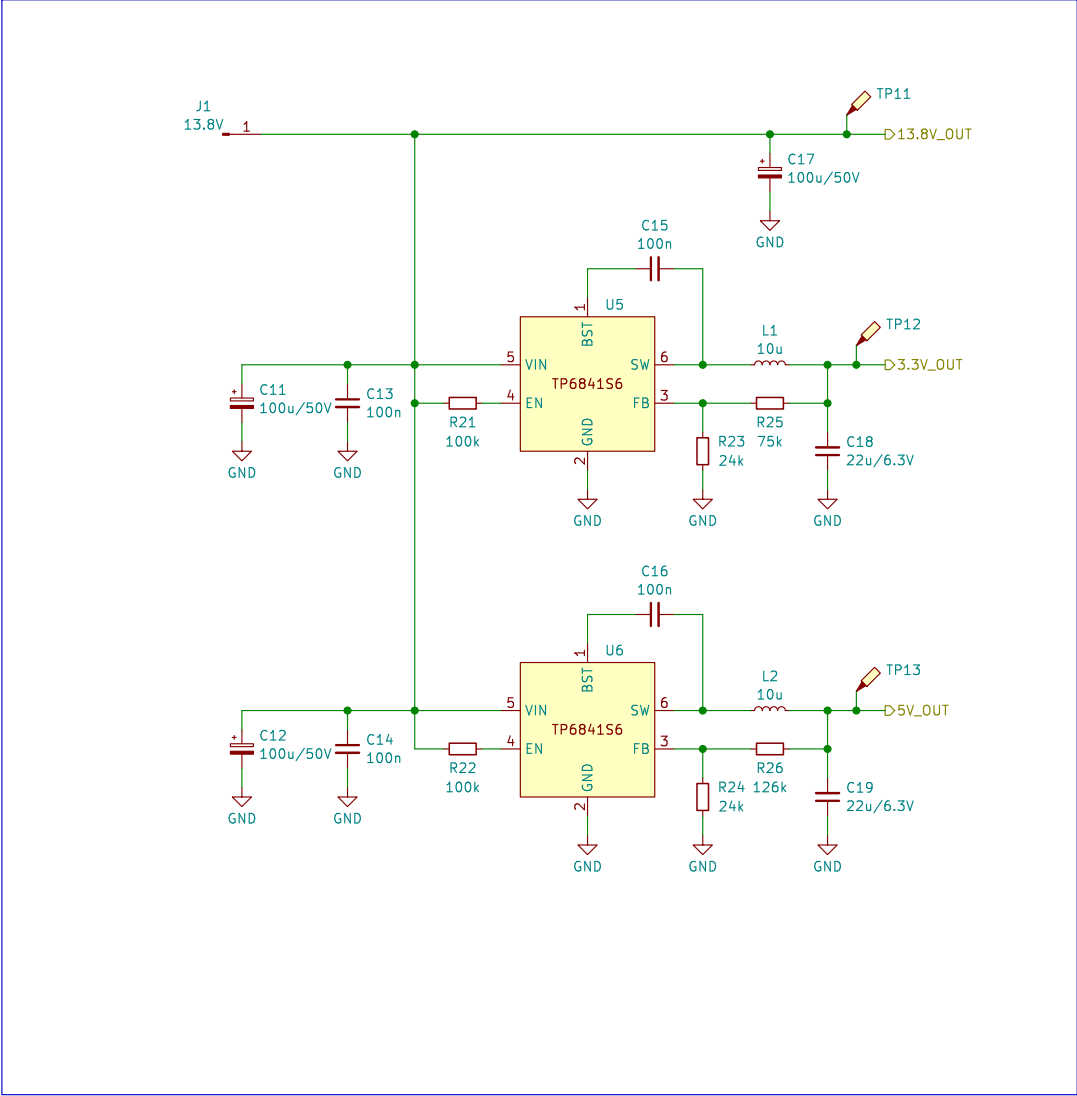
Date: 10-10-2023

Rev: A

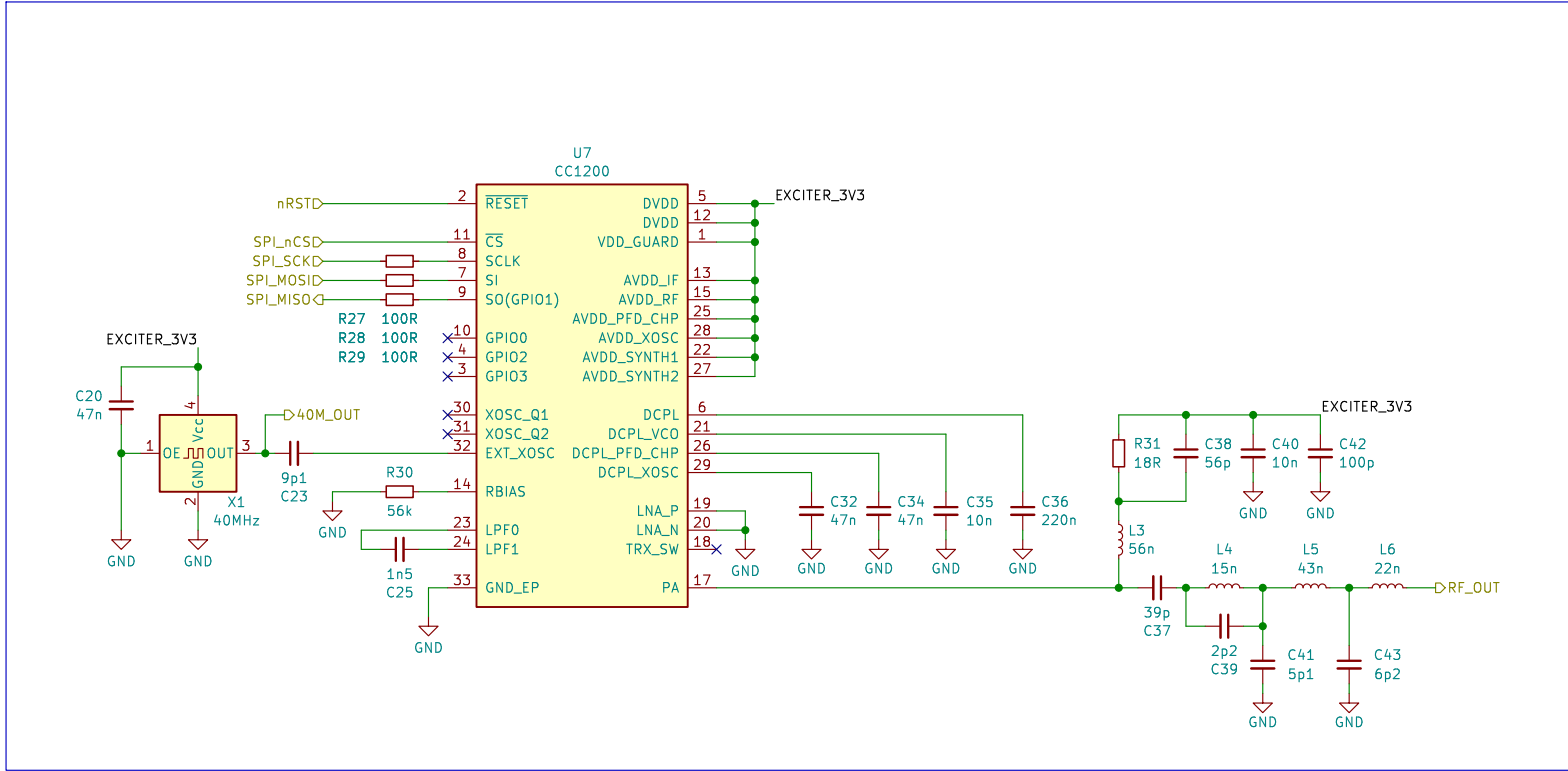
KiCad E.D.A. kicad 7.0.8

Id: 2/11

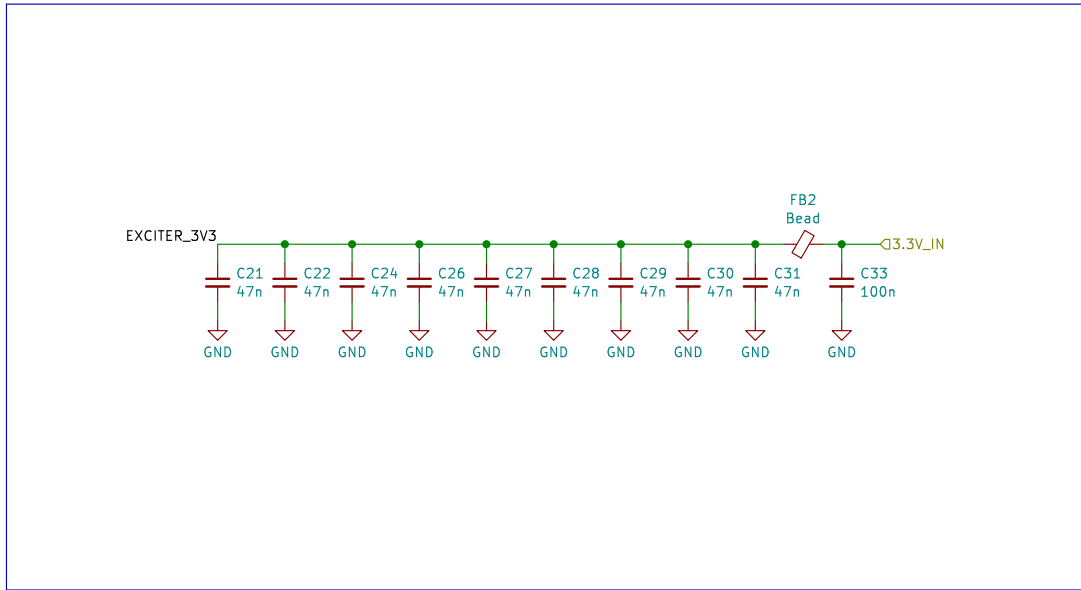
Voltage reg.

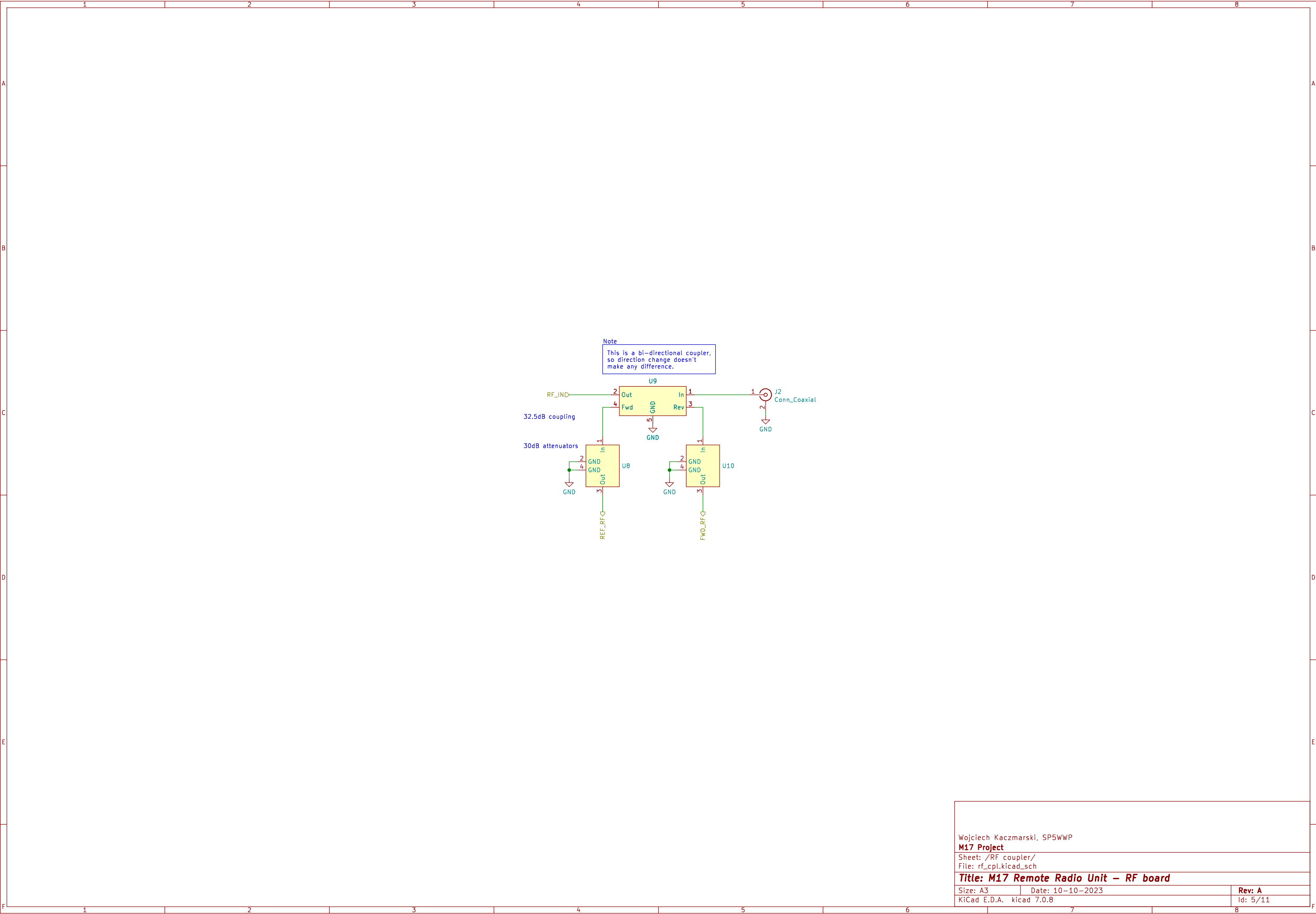


Exciter



Decoupling





Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /RF coupler/

File: rf_cpl.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

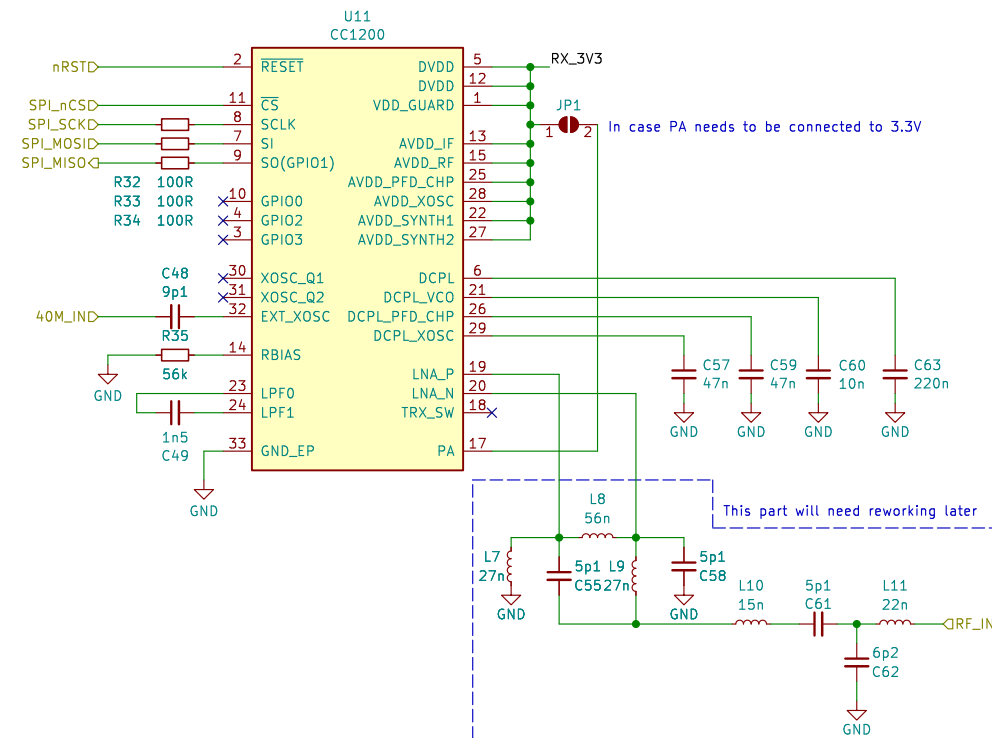
Date: 10–10–2023

Rev: A

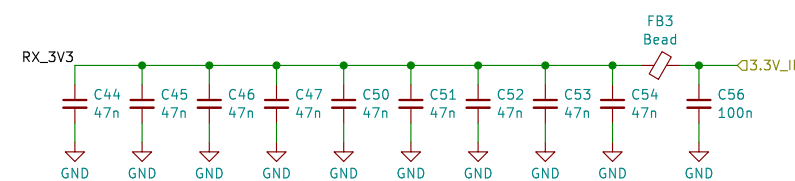
KiCad E.D.A. kicad 7.0.8

Id: 5/11

Receiver



Decoupling



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /Receiver/

File: rx.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

Date: 10-10-2023

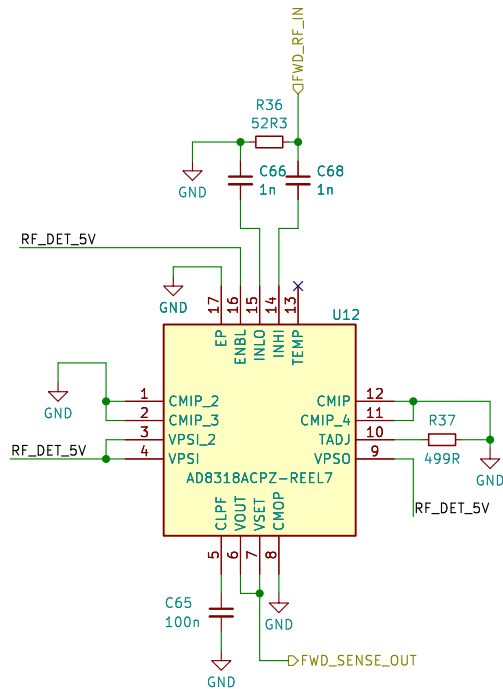
Rev: A

Size: A3	Date: 1
KiCad E.D.A. kicad 7.0.8	

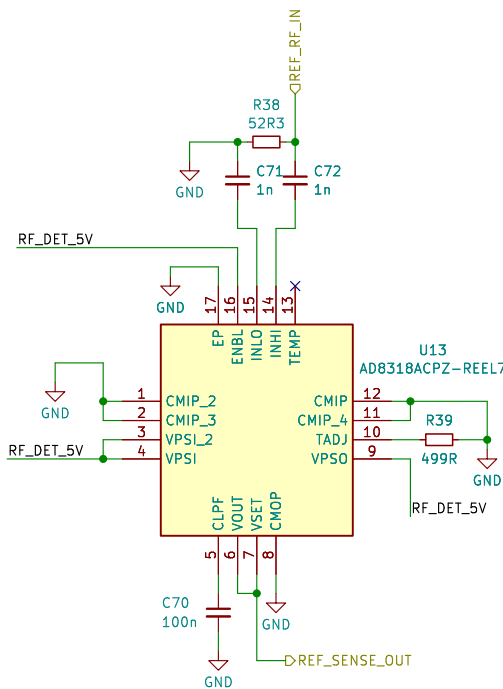
REV: A

6/11

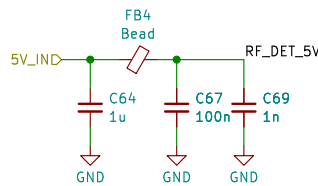
FWD power sense



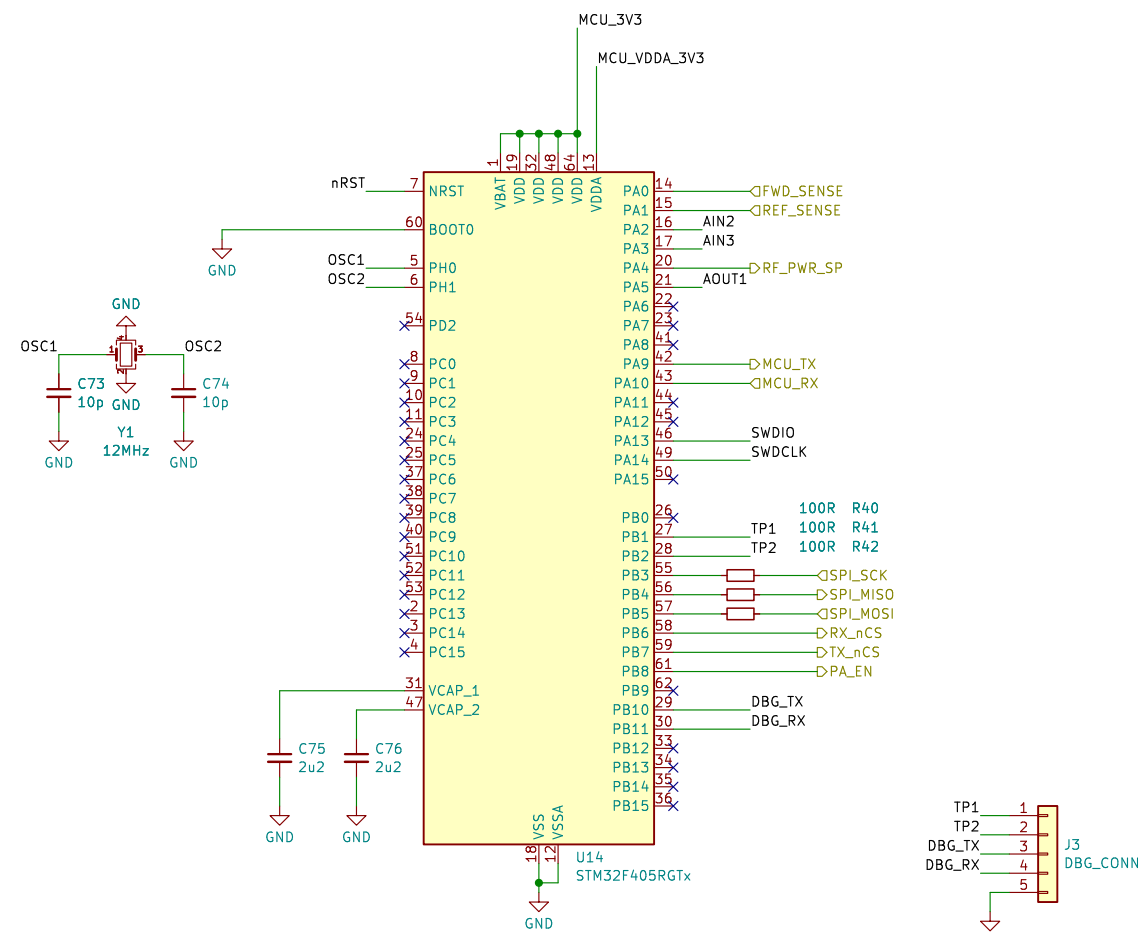
REF power sense



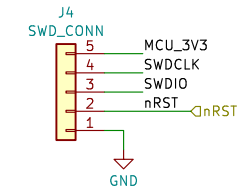
Decoupling



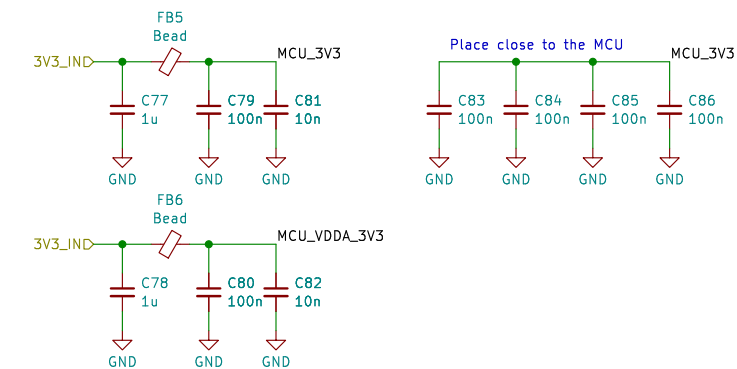
MCU



SWD



Decoupling



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /MCU/

File: mcu.kicad_sch

Title: M17 Remote Radio Unit – RF board

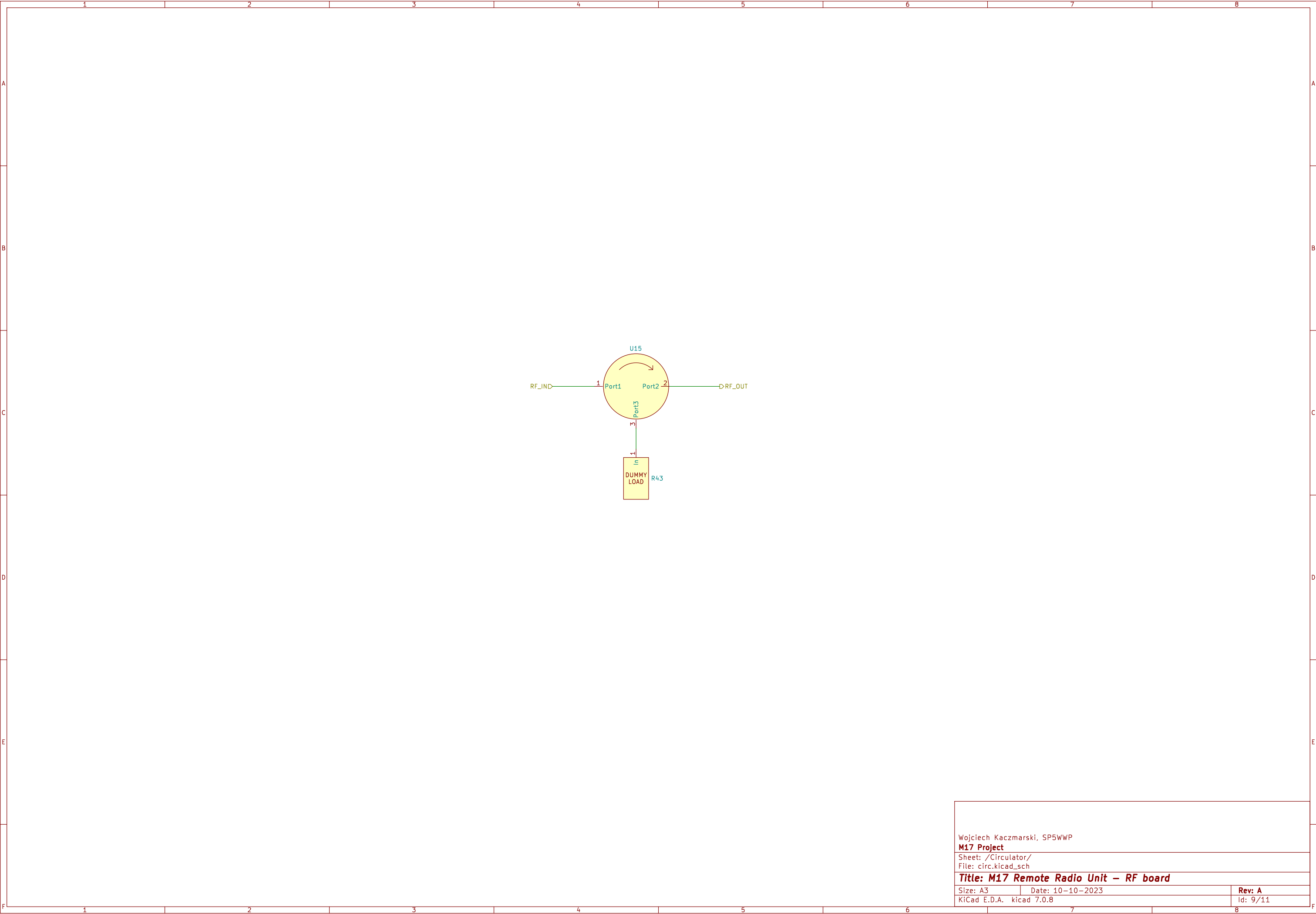
Size: A3

Date: 10-10-2023

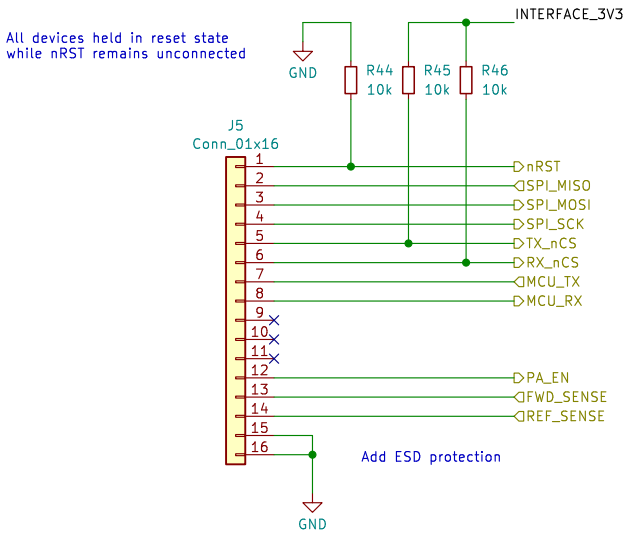
Rev: A

KiCad E.D.A. kicad 7.0.8

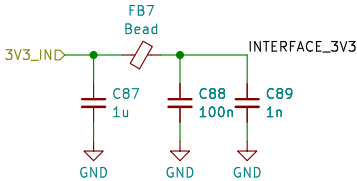
Id: 8/11



External connector



Decoupling



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /Interface/

File: interface.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

Date: 10–10–2023

Rev: A

KiCad E.D.A. kicad 7.0.8

Id: 10/11

