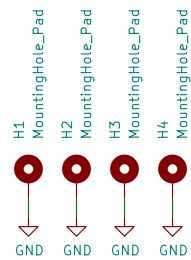
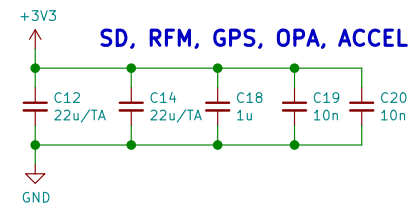
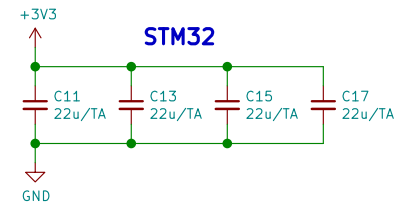
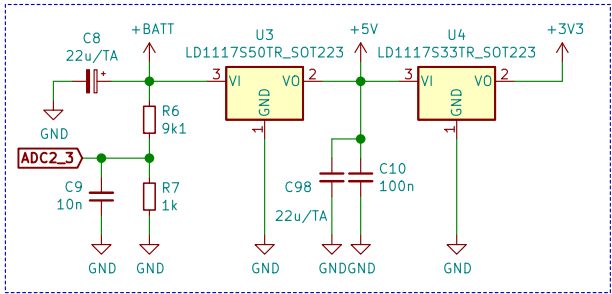


TODO: rework to include

- \* LiPo charger
- \* buck/boost for stable 7.5V to PA
- \* switching regulator to approx. 4V & 3.3V LDO
- \* more filtering
- \* Power switch



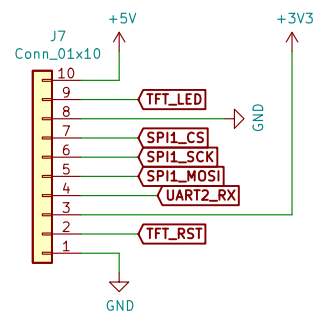
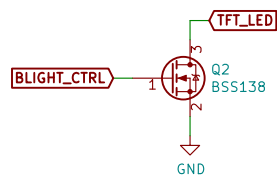
TR-9 Open Source Digital Radio  
 Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

Sheet: /Power Supply/  
 File: PSU.sch

**Title: Power Supply**

Size: A4 Date: kicad 5.1.5-52549c584ubuntu18.04.1

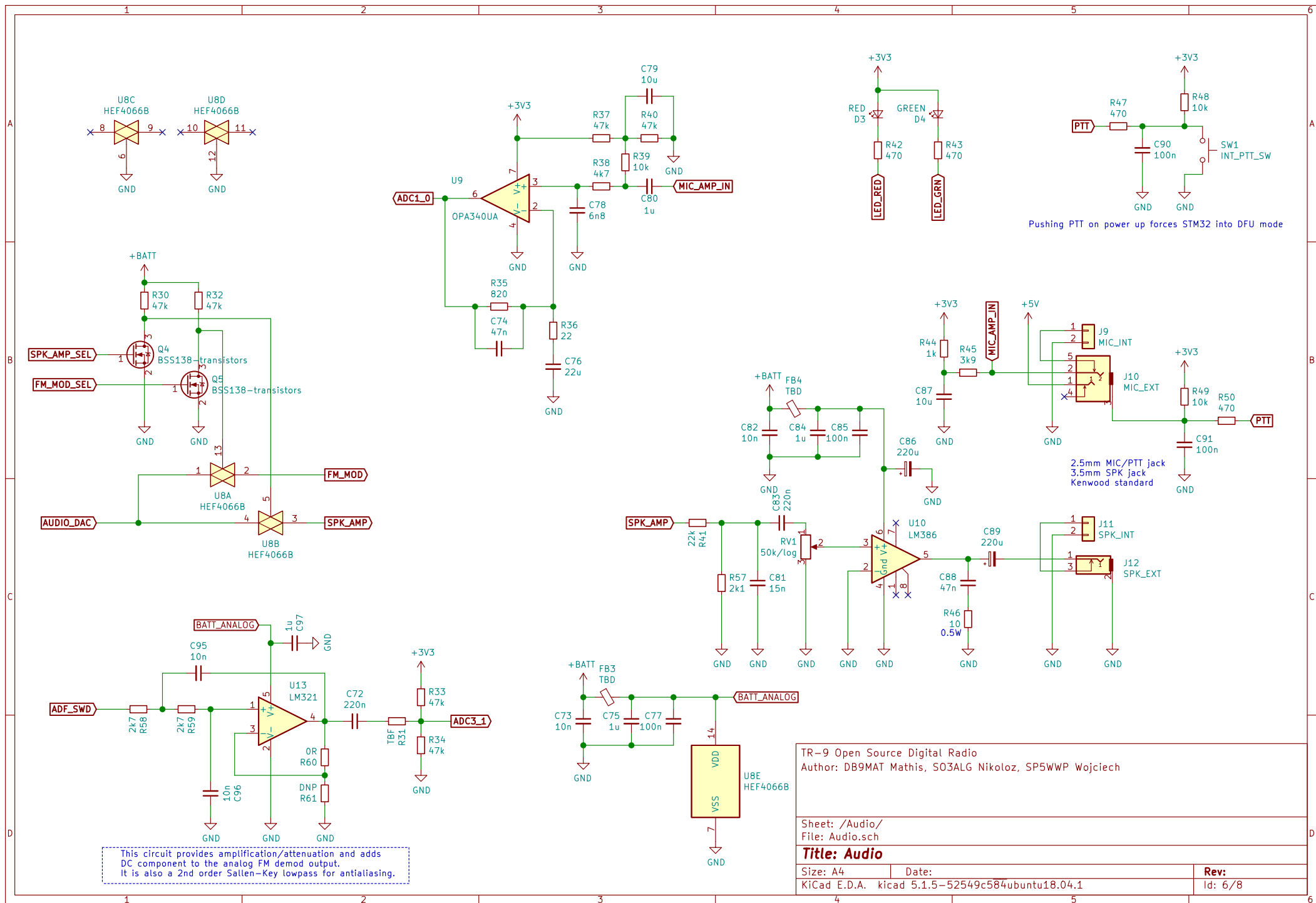
Rev: Id: 3/8

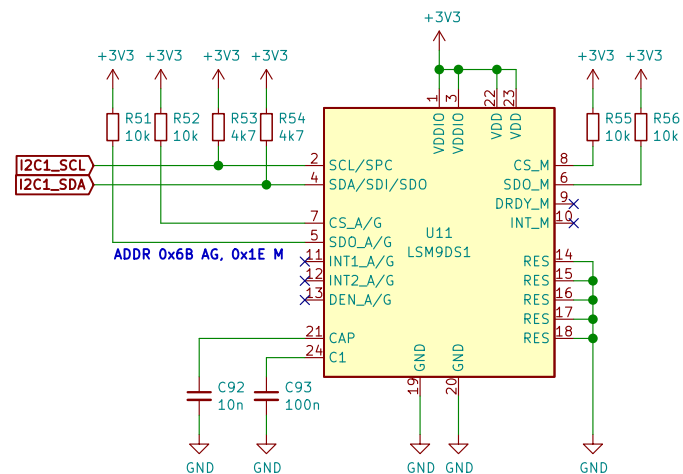
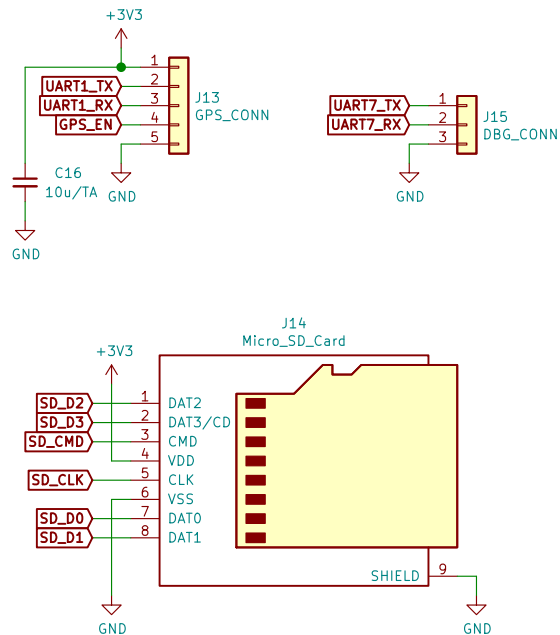


TR-9 Open Source Digital Radio Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech		
Sheet: /Display/ File: TFT.sch		
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1		Id: 4/8



Sheet: /RF/ File: RF.sch		
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Size: A3	Date:	<b>Rev:</b>
KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1		Id: 5/8





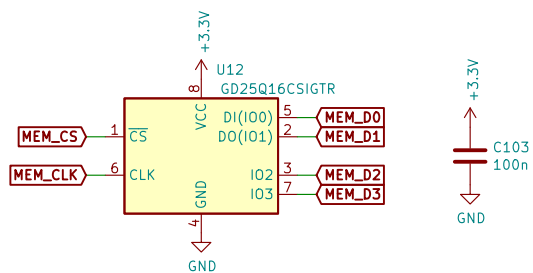
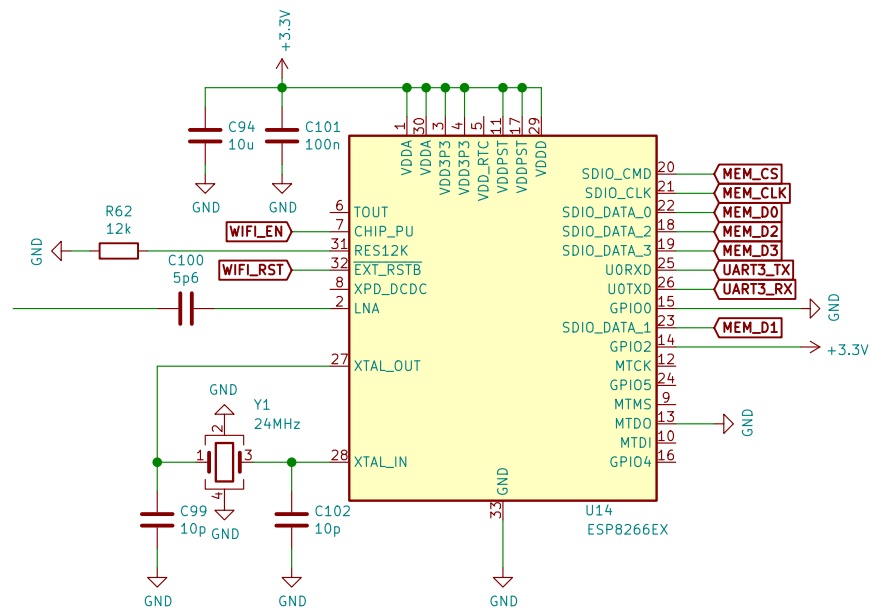
TR-9 Open Source Digital Radio  
 Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech

Sheet: /Connections/  
 File: Connection.sch

### Title: Connections

Size: A4 Date: Kicad 5.1.5-52549c584ubuntu18.04.1

Rev: Id: 7/8



TR-9 Open Source Digital Radio  
 Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech

Sheet: /Modules/  
 File: Modules.sch

# Title: Modules

Size: A4 Date: 2020-01-20  
 KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1

Rev:  
 Id: 8/8