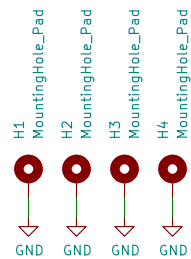
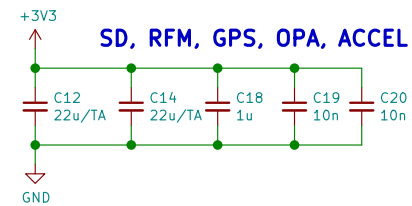
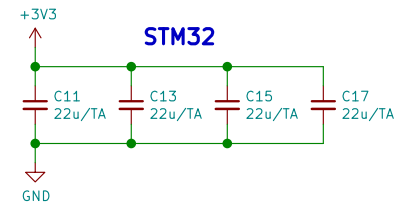
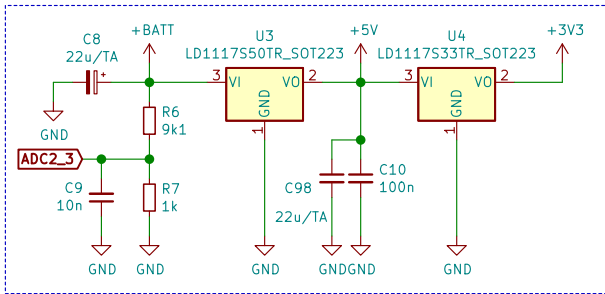


TODO: rework to include

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



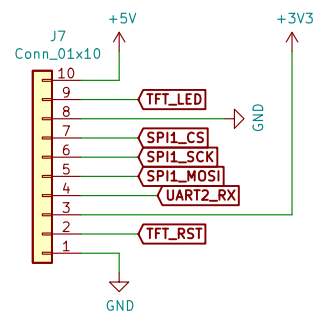
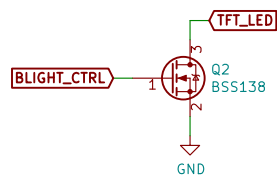
TR-9 Open Source Digital Radio
 Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

Sheet: /Power Supply/
 File: PSU.sch

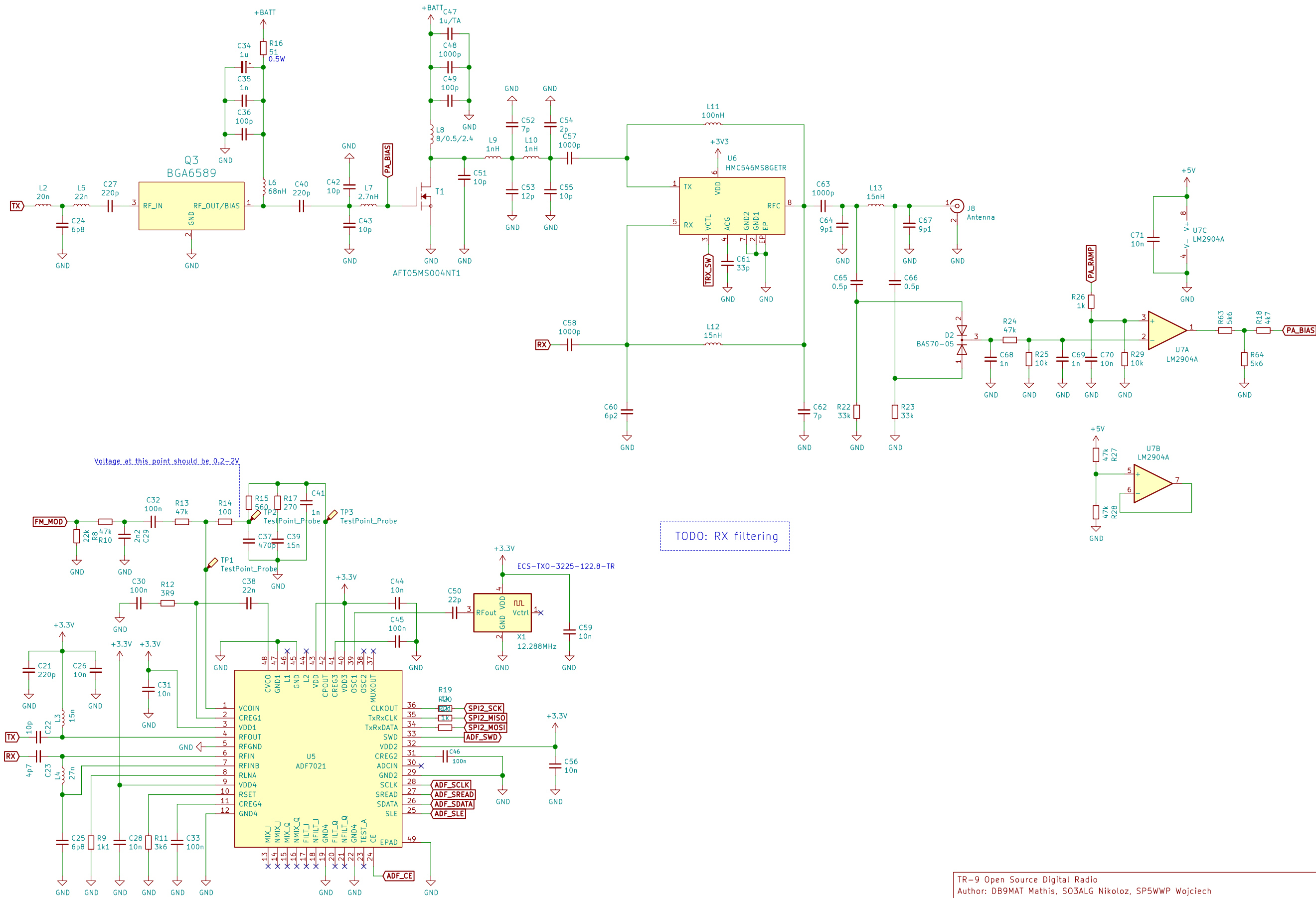
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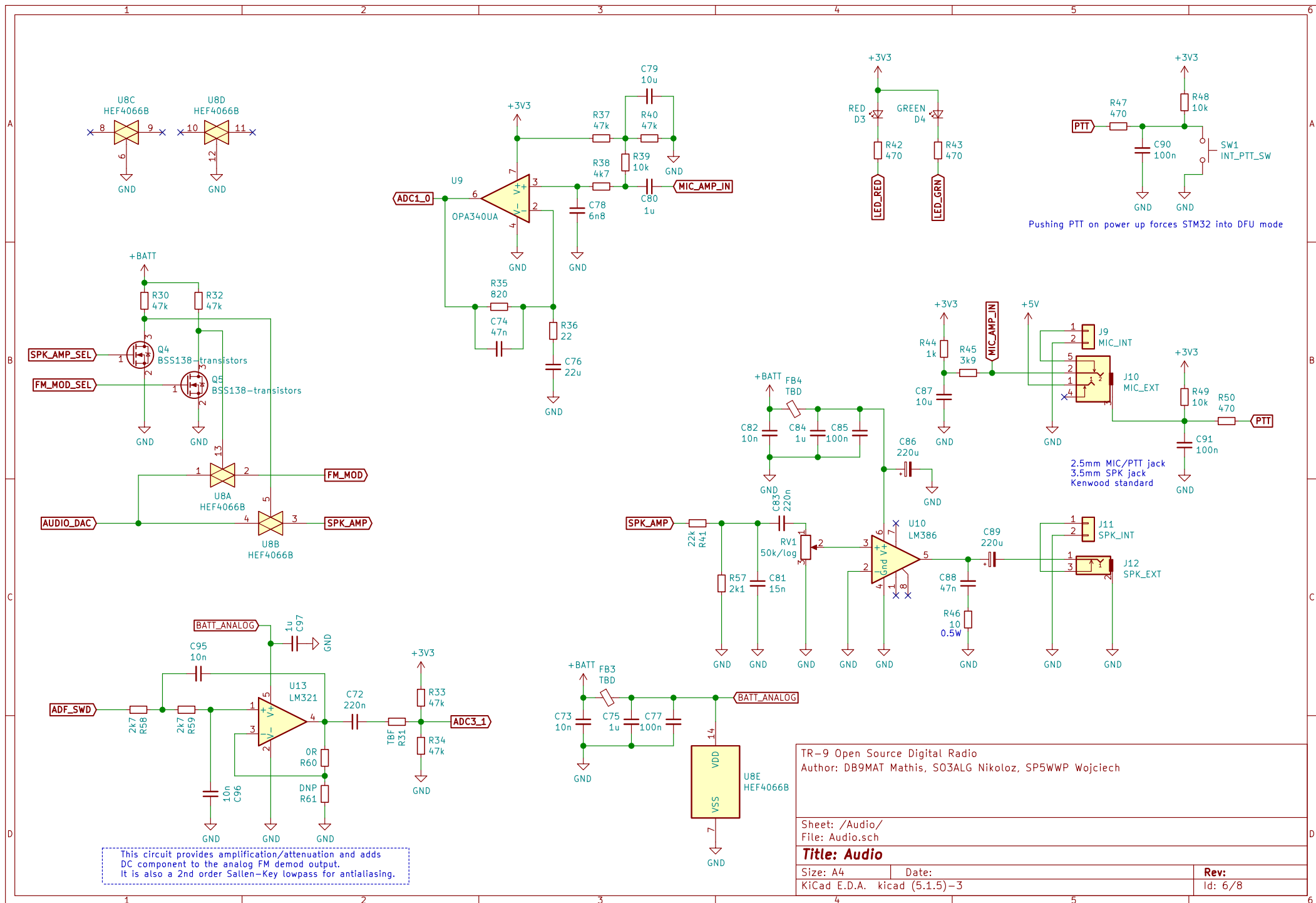
Rev:
 Id: 3/8

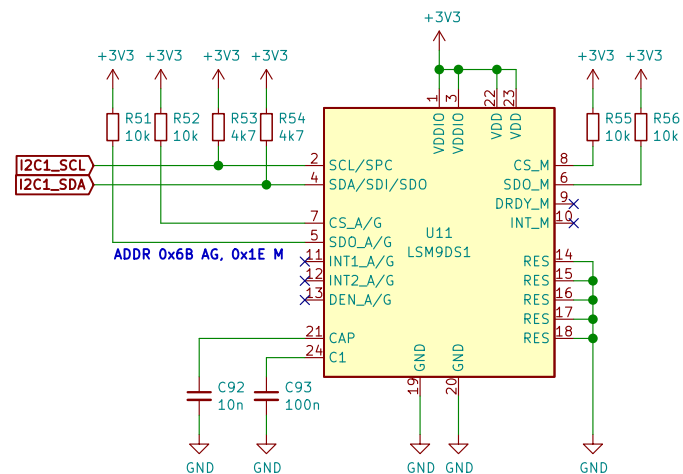
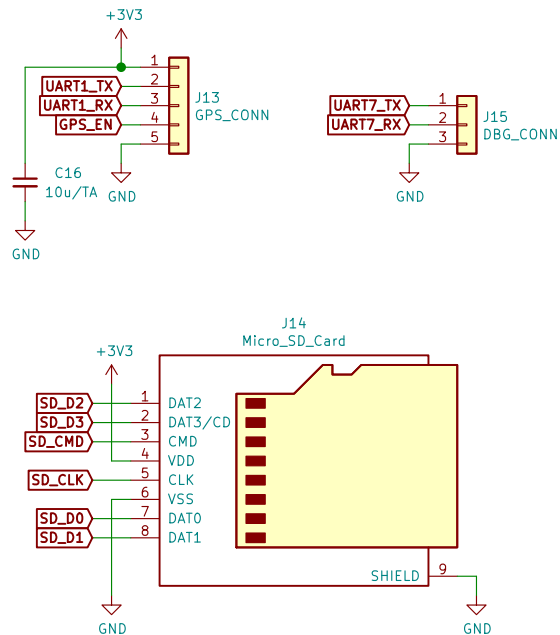


TR-9 Open Source Digital Radio Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech		
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Title: HMI Board Connector		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.5)-3		Id: 4/8



TODO: RX filtering





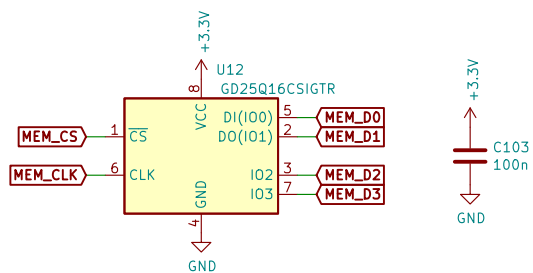
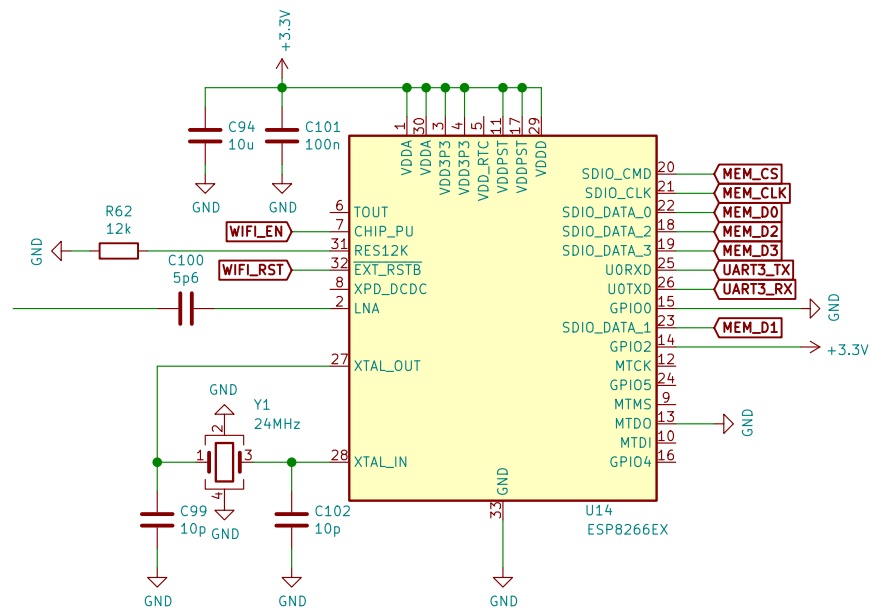
TR-9 Open Source Digital Radio
 Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech

Sheet: /Connections/
 File: Connection.sch

Title: Connections

Size: A4
 KiCad E.D.A. kicad (5.1.5)-3

Date:
 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
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Rev:
 Id: 8/8