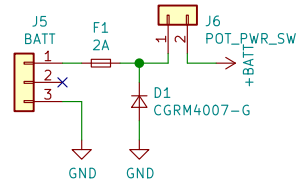
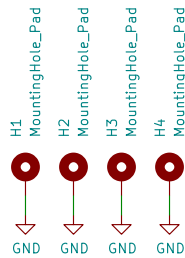
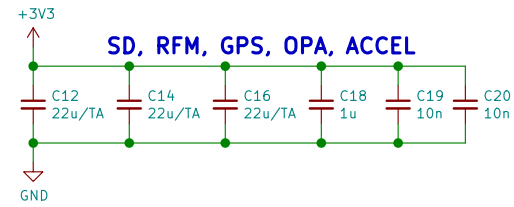
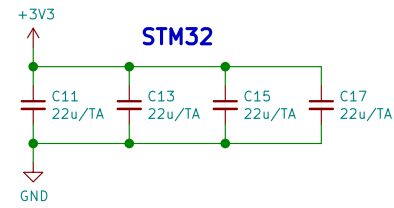
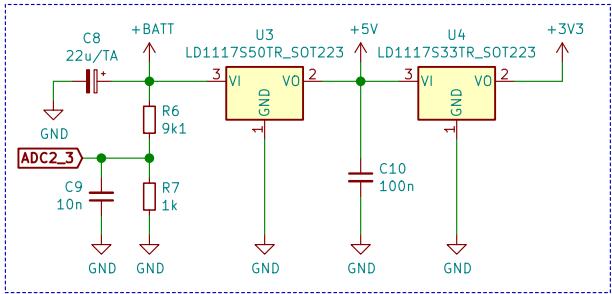


	1	2	3	4	5	6
A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div> <div>Sheet: Power Supply</div> <div>File: PSU.sch</div> <div>Sheet: Display</div> <div>File: TFT.sch</div> <div>Sheet: RF</div> <div>File: RF.sch</div> <div>Sheet: Audio</div> <div>File: Audio.sch</div> <div>Sheet: Connections</div> <div>File: Connection.sch</div> <div>Sheet: Modules</div> <div>File: Modules.sch</div>					A
B						B
C						C
D	<div>TR-9 Open Source Digital Radio</div> <div>Sheet: / File: Mainboard.sch</div> <div>Title: TR-9 Mainboard</div> <div>Size: A4Date:KiCad E.D.A. kicad (5.1.4)-1</div> <div>Rev:Id: 1/8</div>					D
	1	2	3	4	5	6

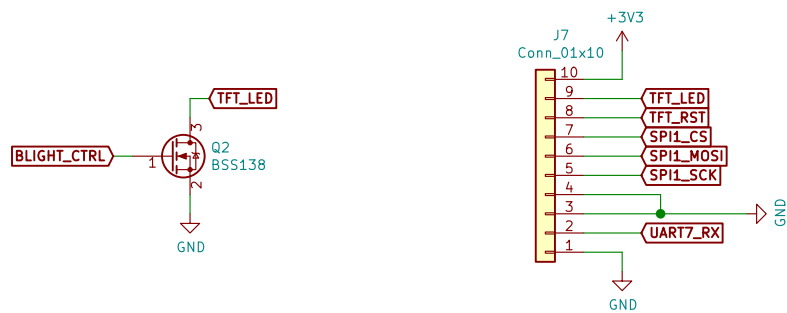


TODO: rework to include

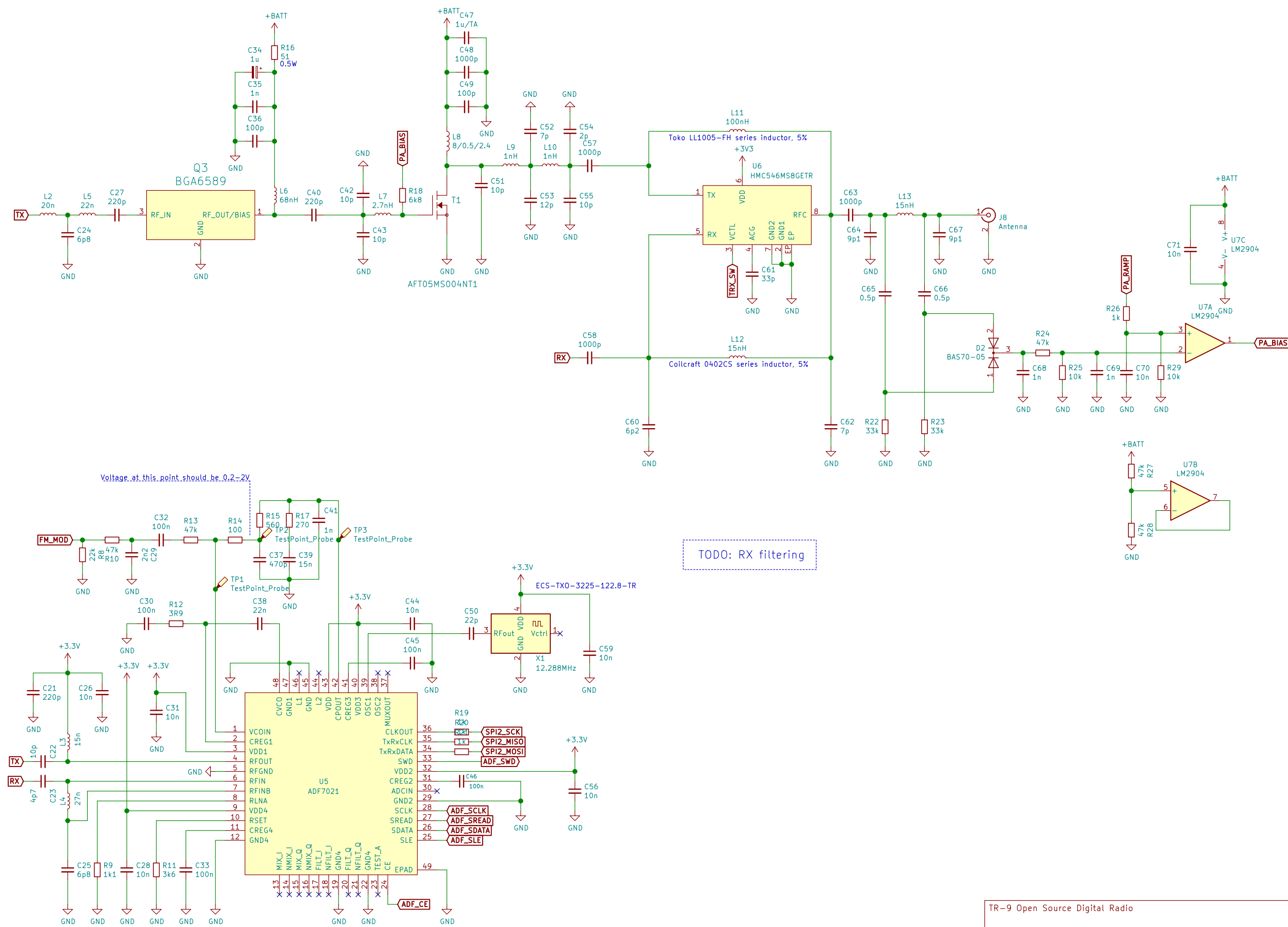
- * LiPo charger
- * buck/boost for stable 7.5V to PA
- * switching regulator to approx. 4V & 3.3V LDO
- * more filtering
- * Power switch

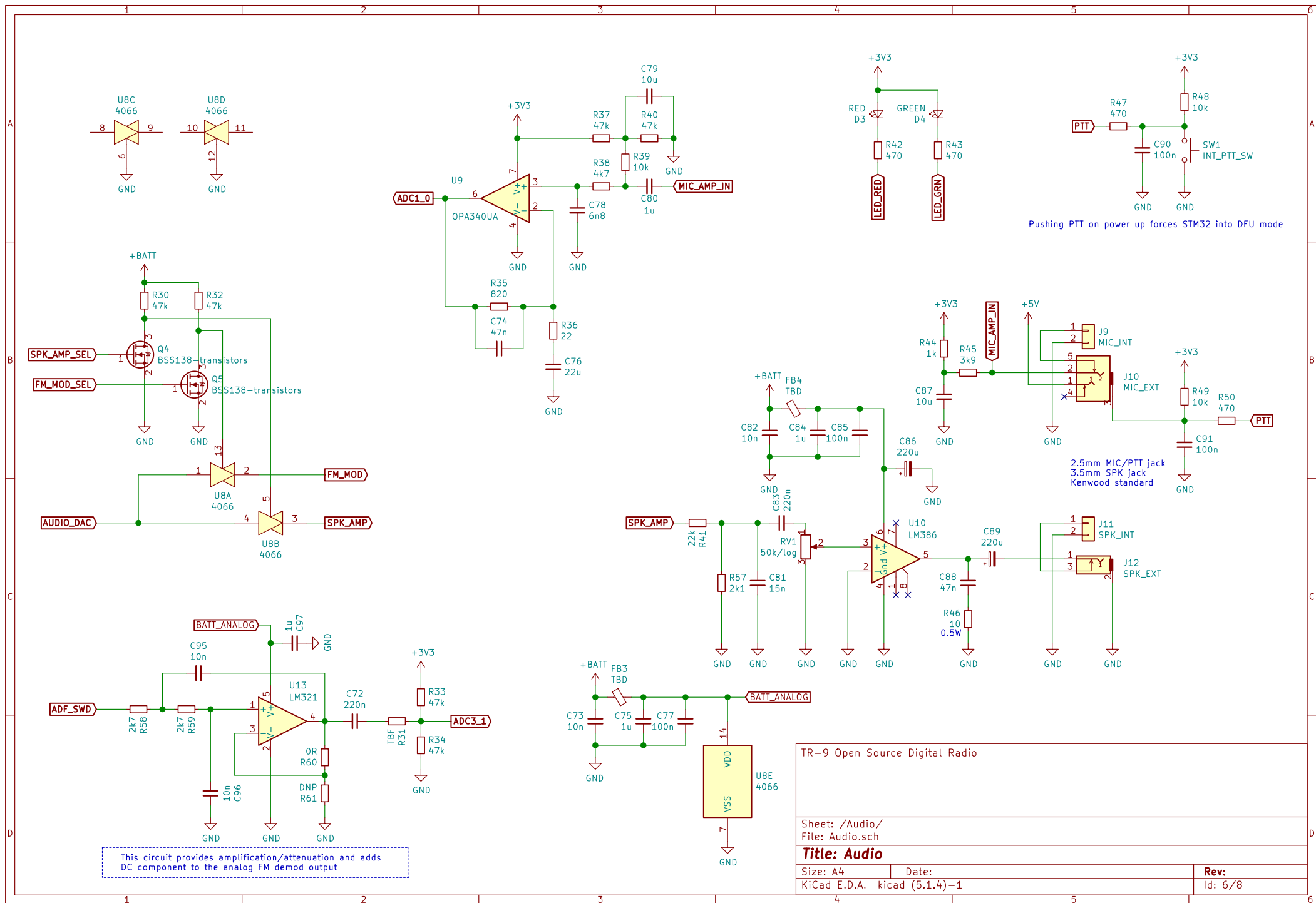


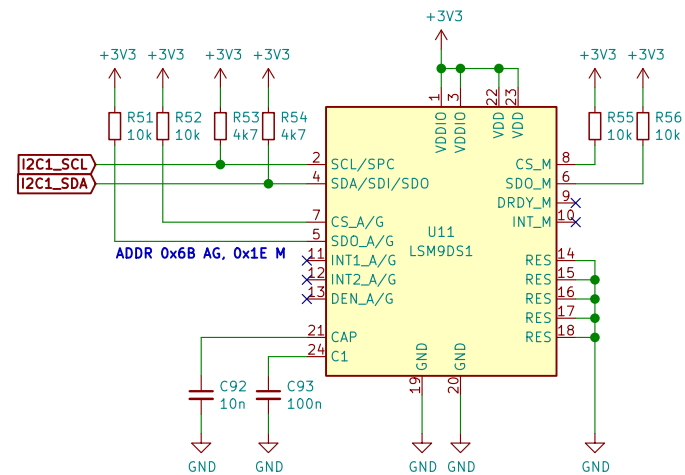
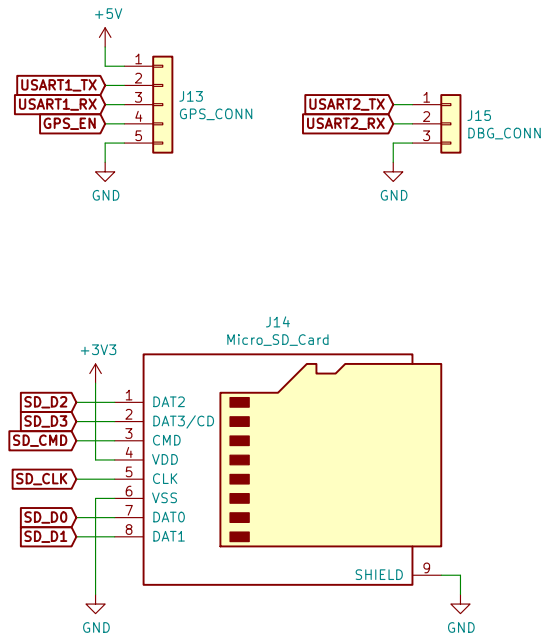
TR-9 Open Source Digital Radio		
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Title: Power Supply		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 3/8



TR-9 Open Source Digital Radio		
Sheet: /Display/ File: TFT.sch		
Title: HMI Board Connector		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 4/8







TR-9 Open Source Digital Radio		
Sheet: /Connections/ File: Connection.sch		
Title: Connections		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 7/8

