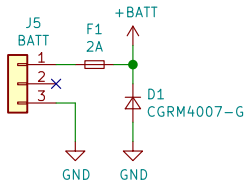


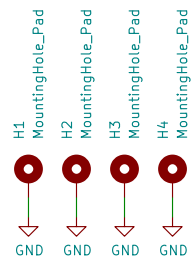
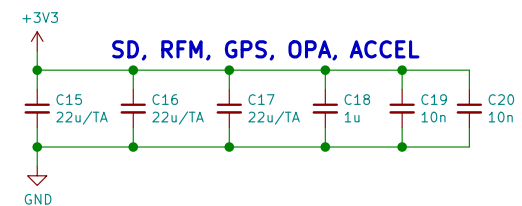
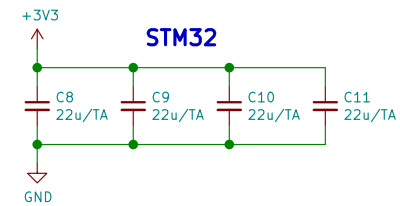
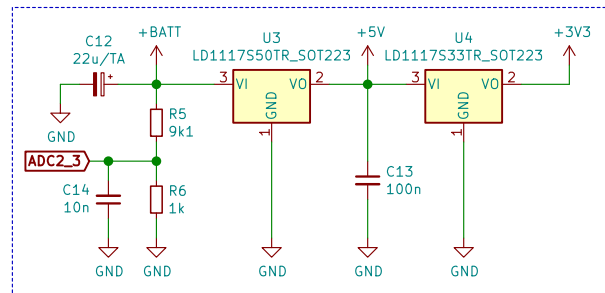
	1	2	3	4	5	6
A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div> <div>Sheet: Power Supply</div> <div>File: PSU.sch</div> <div>Sheet: Display</div> <div>File: TFT.sch</div> <div>Sheet: RF</div> <div>File: RF.sch</div> <div>Sheet: Audio</div> <div>File: Audio.sch</div> <div>Sheet: Connections</div> <div>File: Connection.sch</div>					A
B						B
C						C
D	<div>TR-9 Open Source Digital Radio</div> <div>Sheet: / File: Mainboard.sch</div> <div>Title: <b>TR-9 Mainboard</b></div> <div>Size: A4Date:KiCad E.D.A. kicad (5.1.4)-1</div> <div>Rev:Id: 1/7</div>					D
	1	2	3	4	5	6



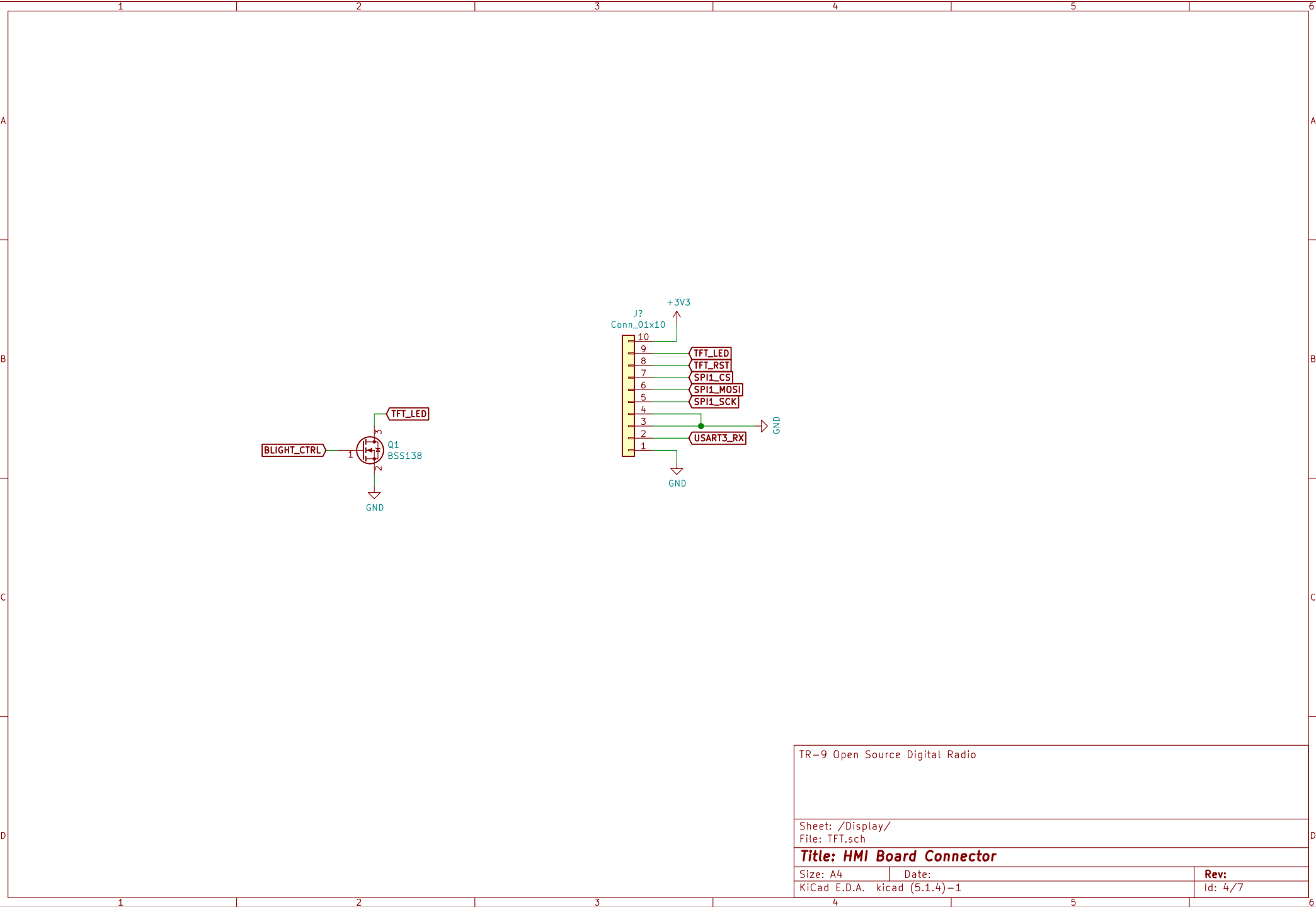


TODO: rework to include

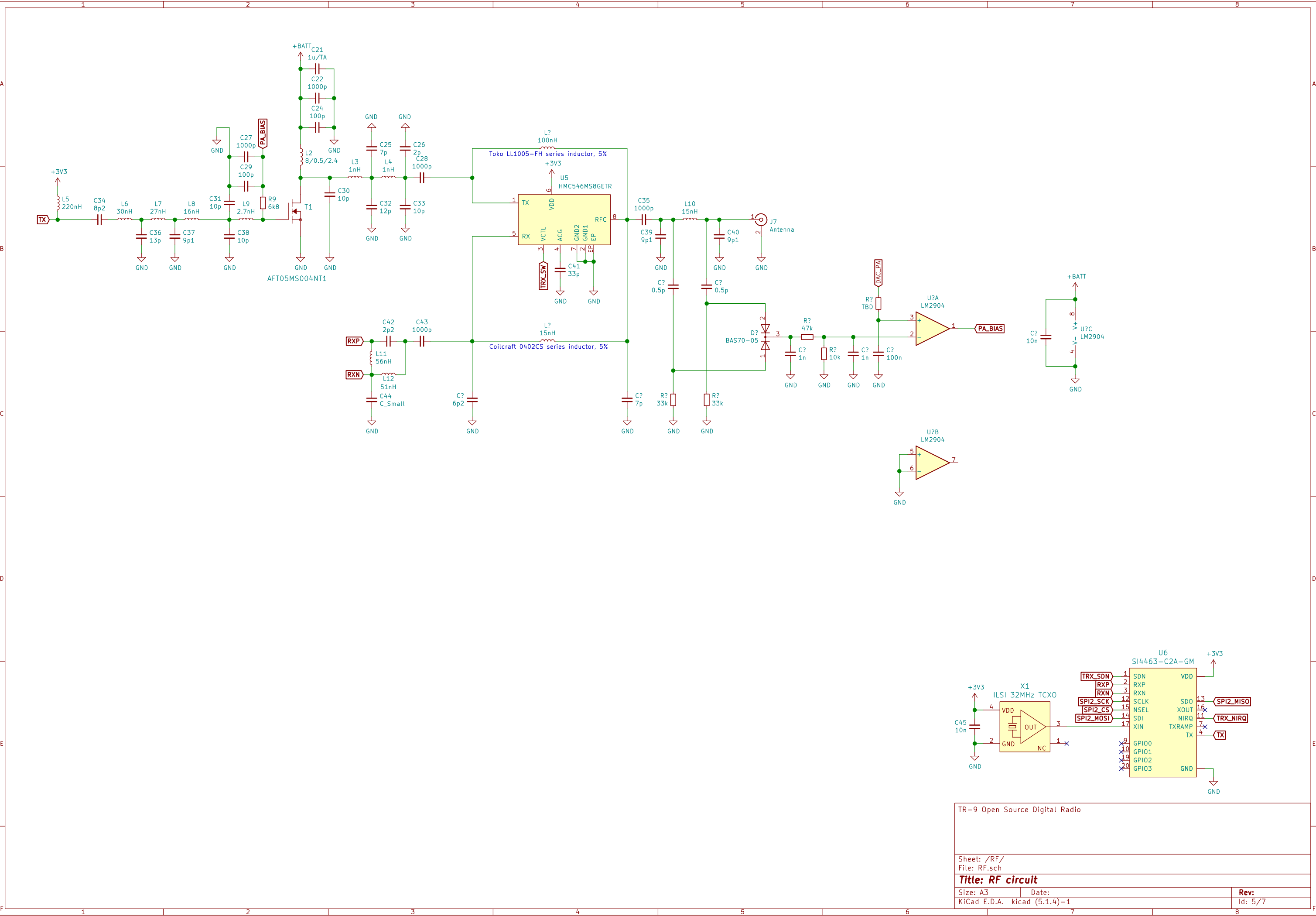
- \* LiPo charger
- \* buck/boost for stable 7.5V to PA
- \* switching regulator to approx. 4V & 3.3V LDO
- \* more filtering
- \* Power switch

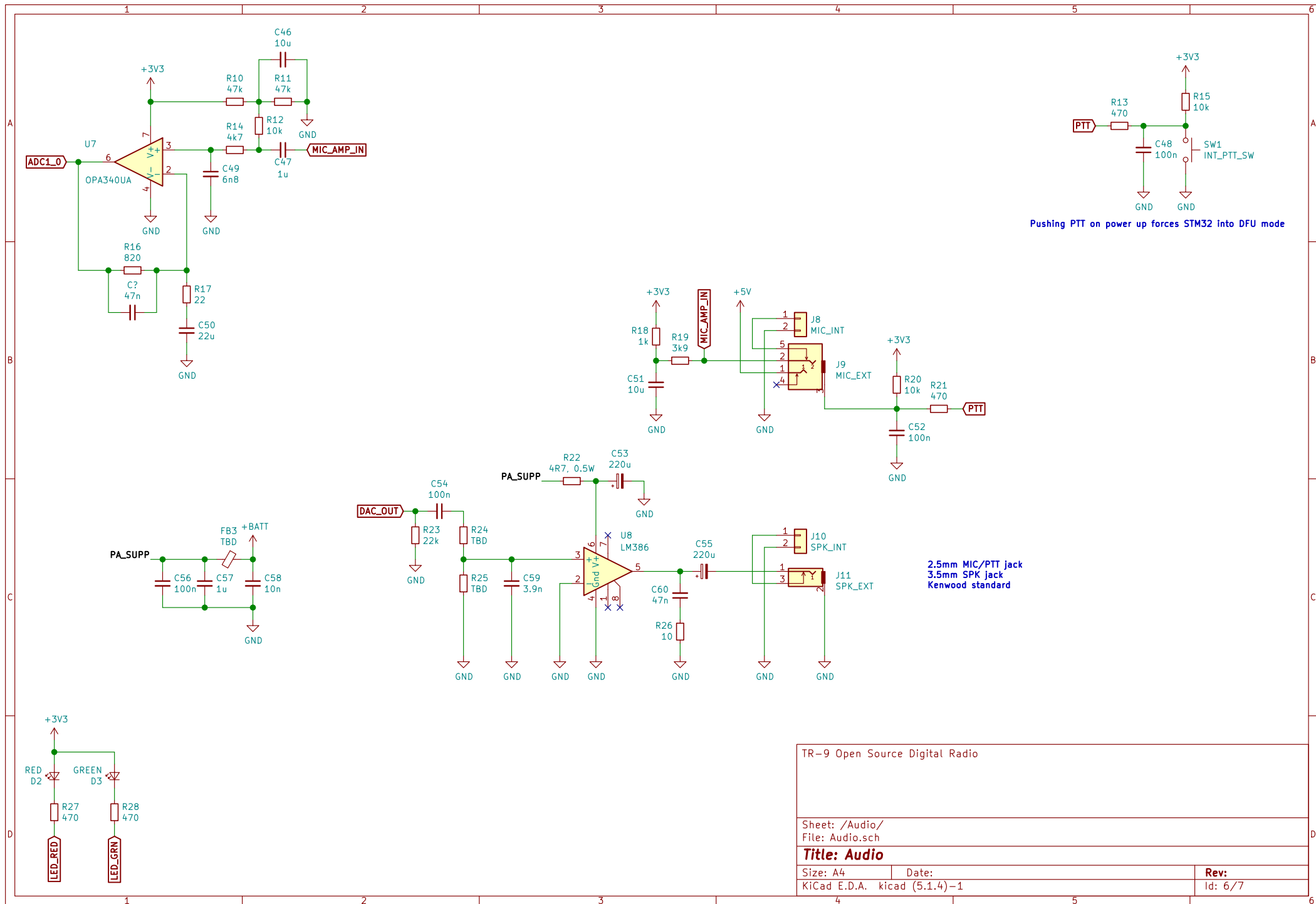


TR-9 Open Source Digital Radio		
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KiCad E.D.A. kicad (5.1.4)-1		Id: 3/7

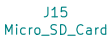


TR-9 Open Source Digital Radio		
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 4/7





TR-9 Open Source Digital Radio	
Sheet: /Audio/	
File: Audio.sch	
<b>Title: Audio</b>	
Size: A4	Date:
KiCad E.D.A. kicad (5.1.4)-1	Rev: Id: 6/7



Rev:  
Id: 7/7