

	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>					
B						
C						
D						
	1	2	3	4	5	6

TR-9 Open Source Digital Radio

Sheet: /

File: Mainboard.sch

Title: **TR-9 Mainboard**

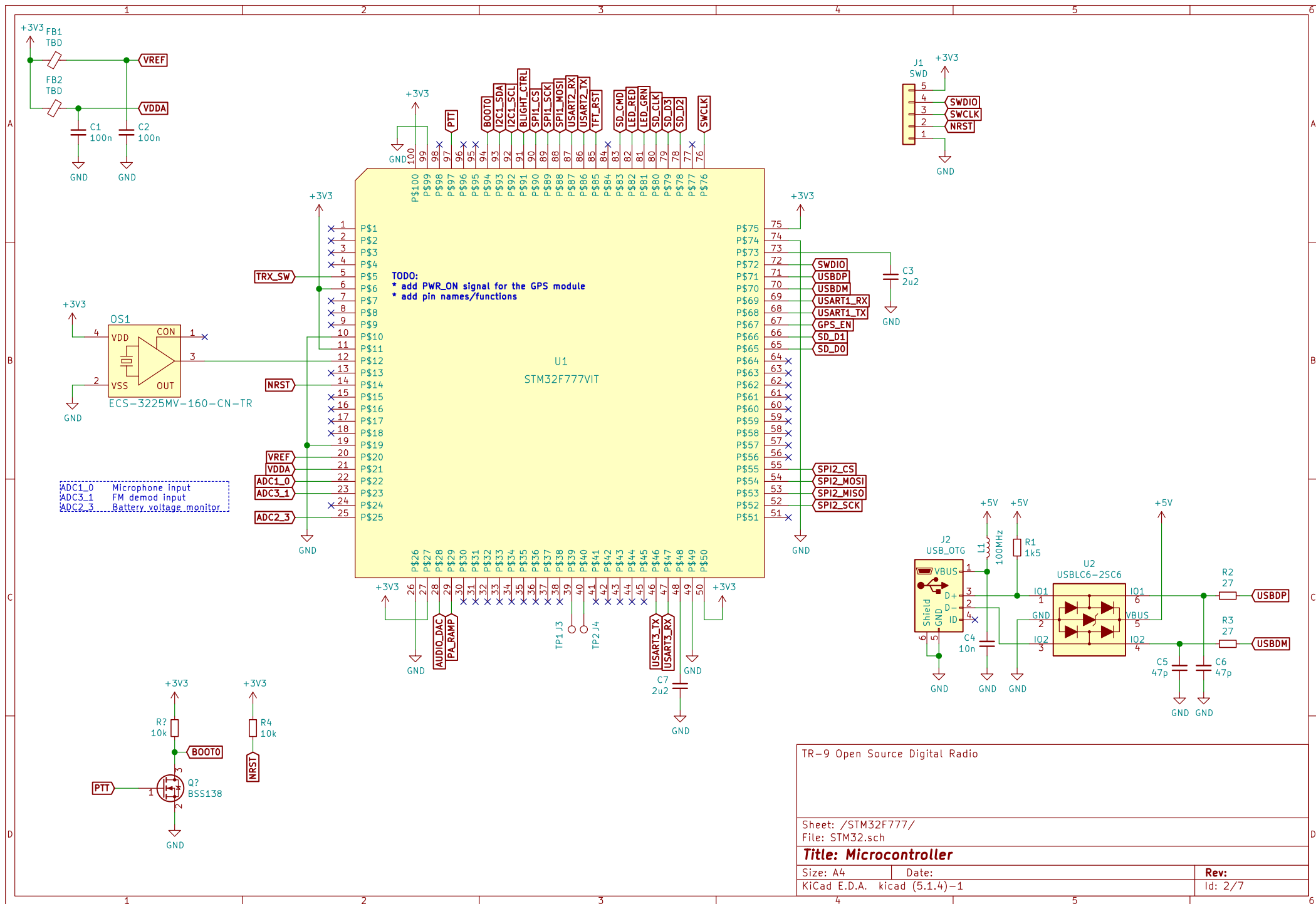
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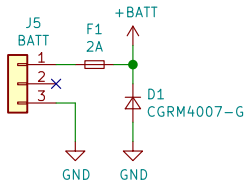
Date:

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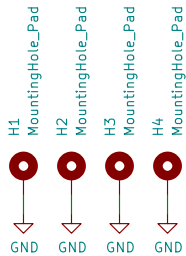
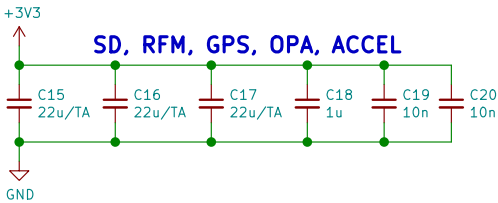
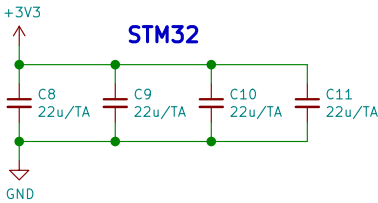
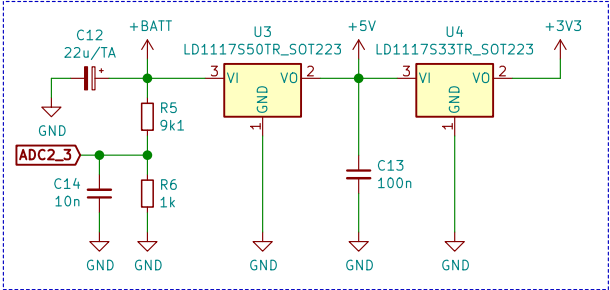
Id: 1/7





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



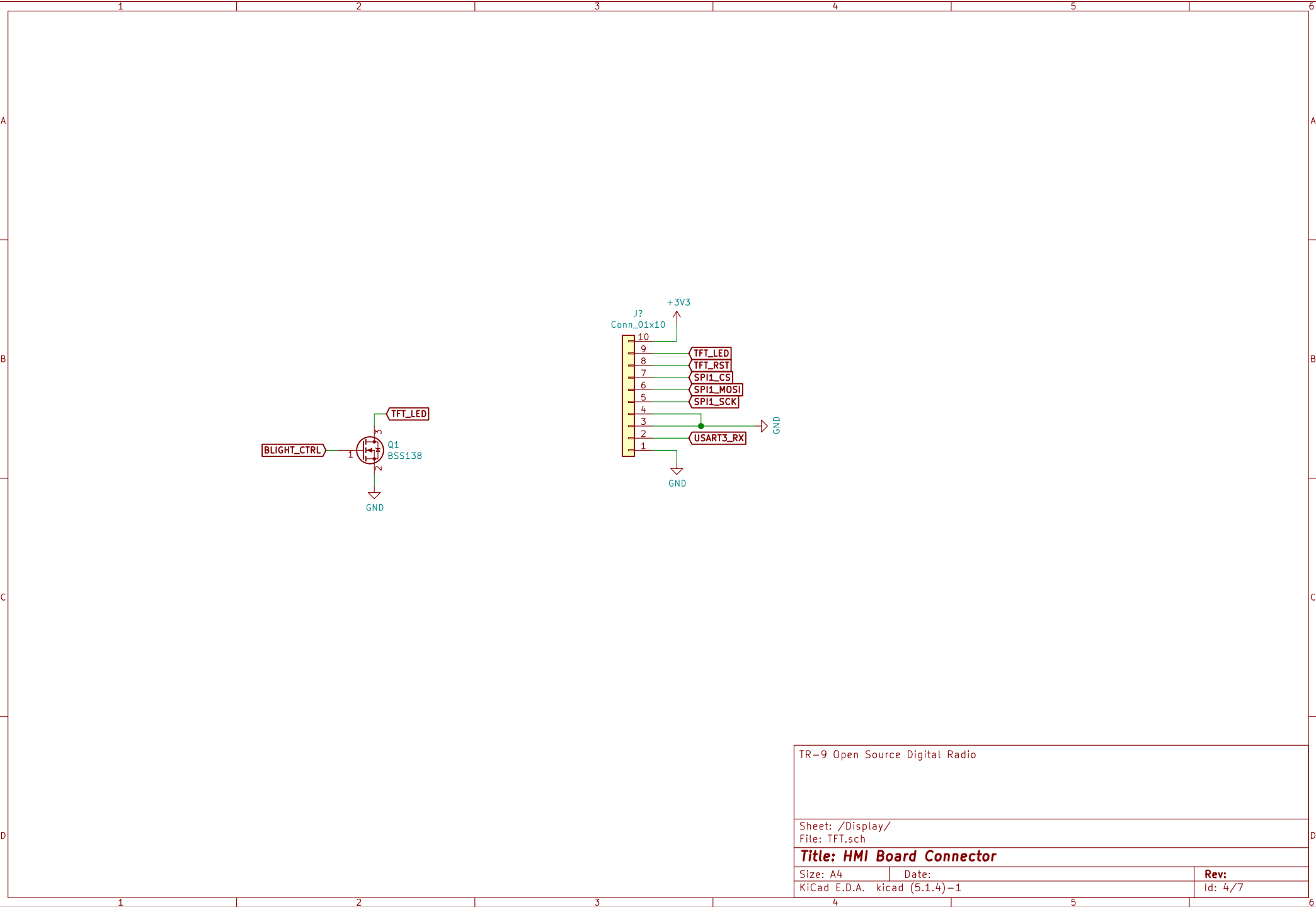
TR-9 Open Source Digital Radio

Sheet: /Power Supply/
File: PSU.sch

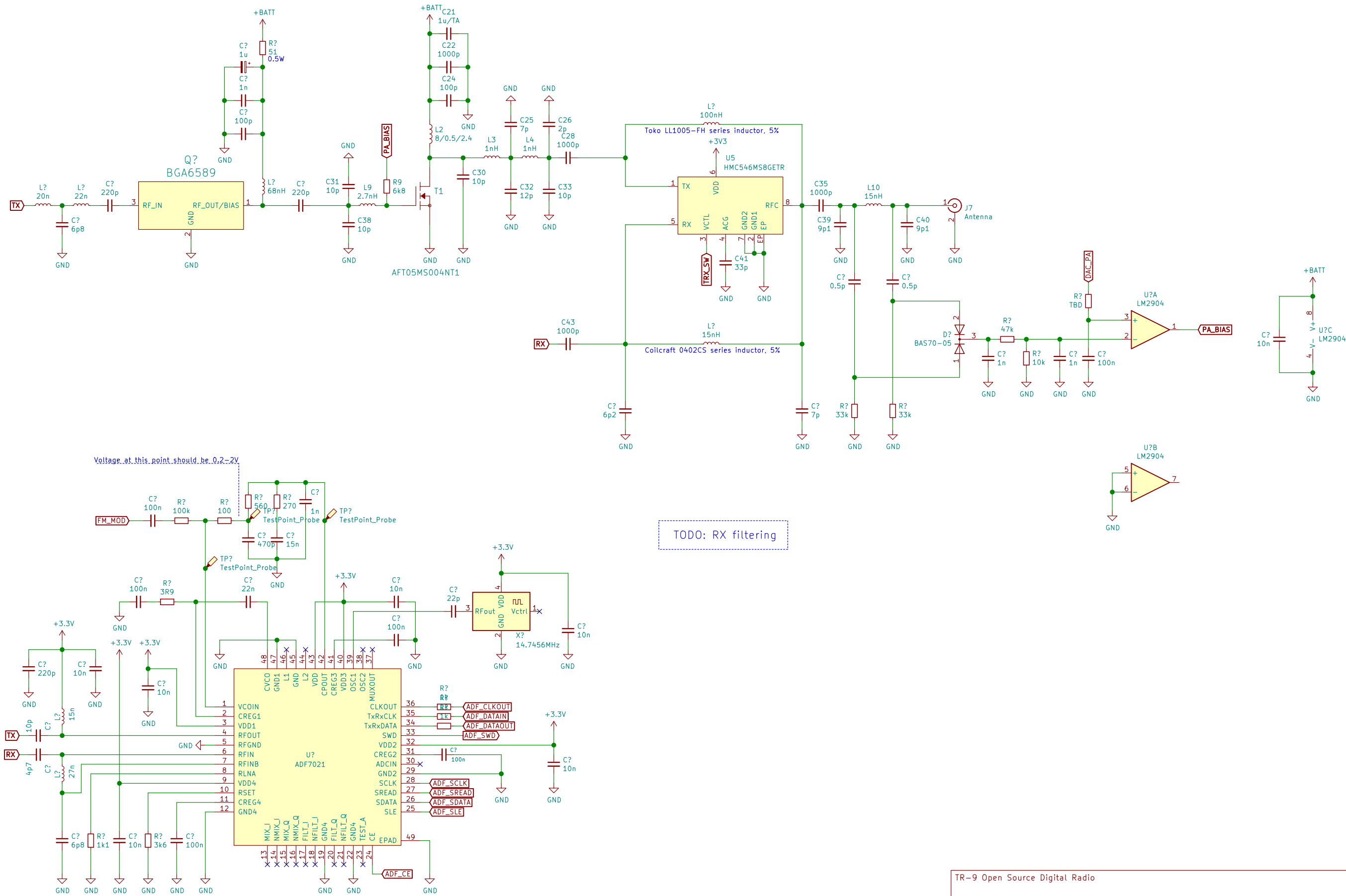
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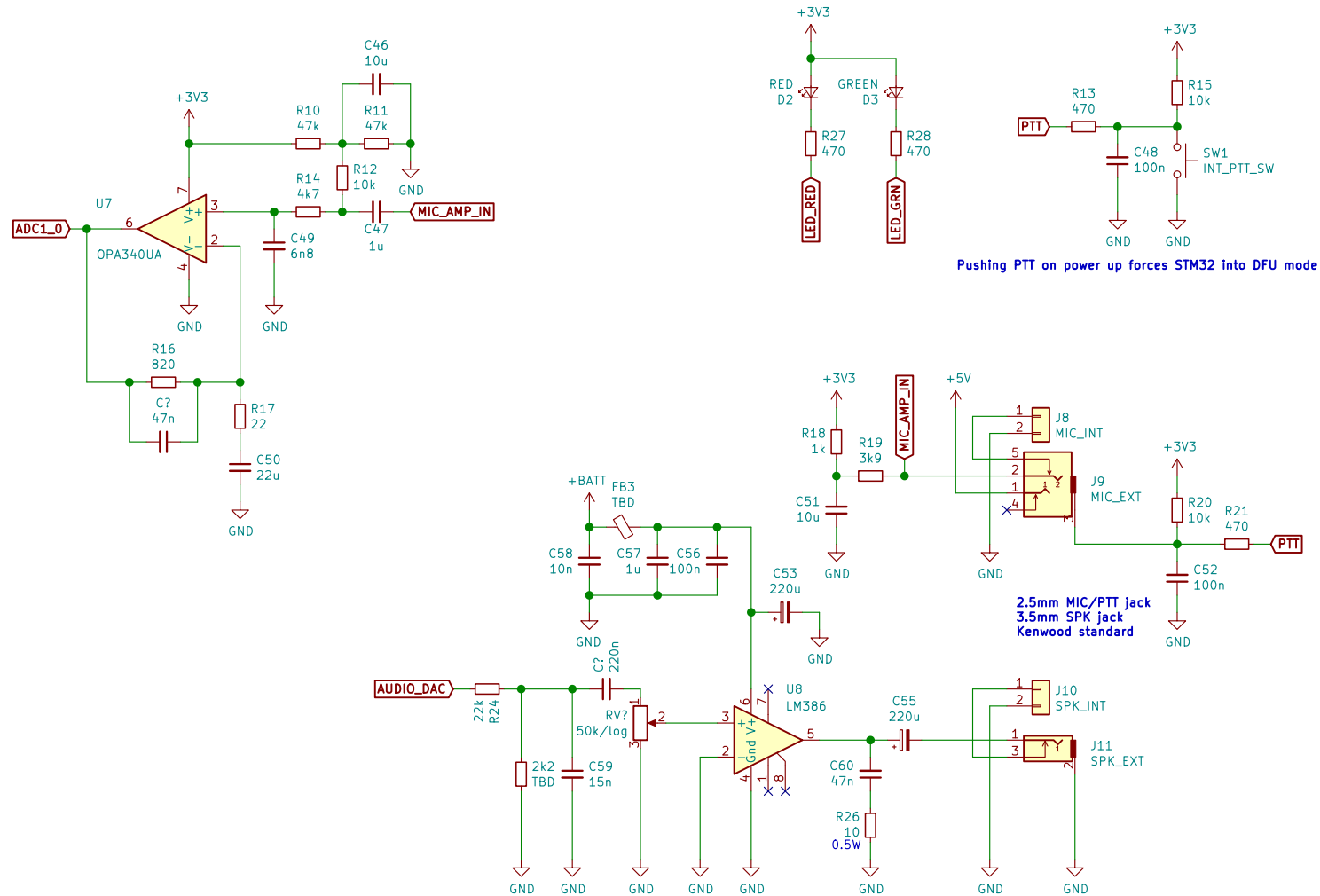
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KiCad E.D.A. kicad (5.1.4)-1

Rev:
Id: 3/7



TR-9 Open Source Digital Radio		
Sheet: /Display/ File: TFT.sch		
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Size: A4	Date:	Rev:
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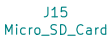
TR-9 Open Source Digital Radio

Sheet: /Audio/
File: Audio.sch

Title: Audio

Size: A4 Date:
KiCad E.D.A. kicad (5.1.4)-1

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