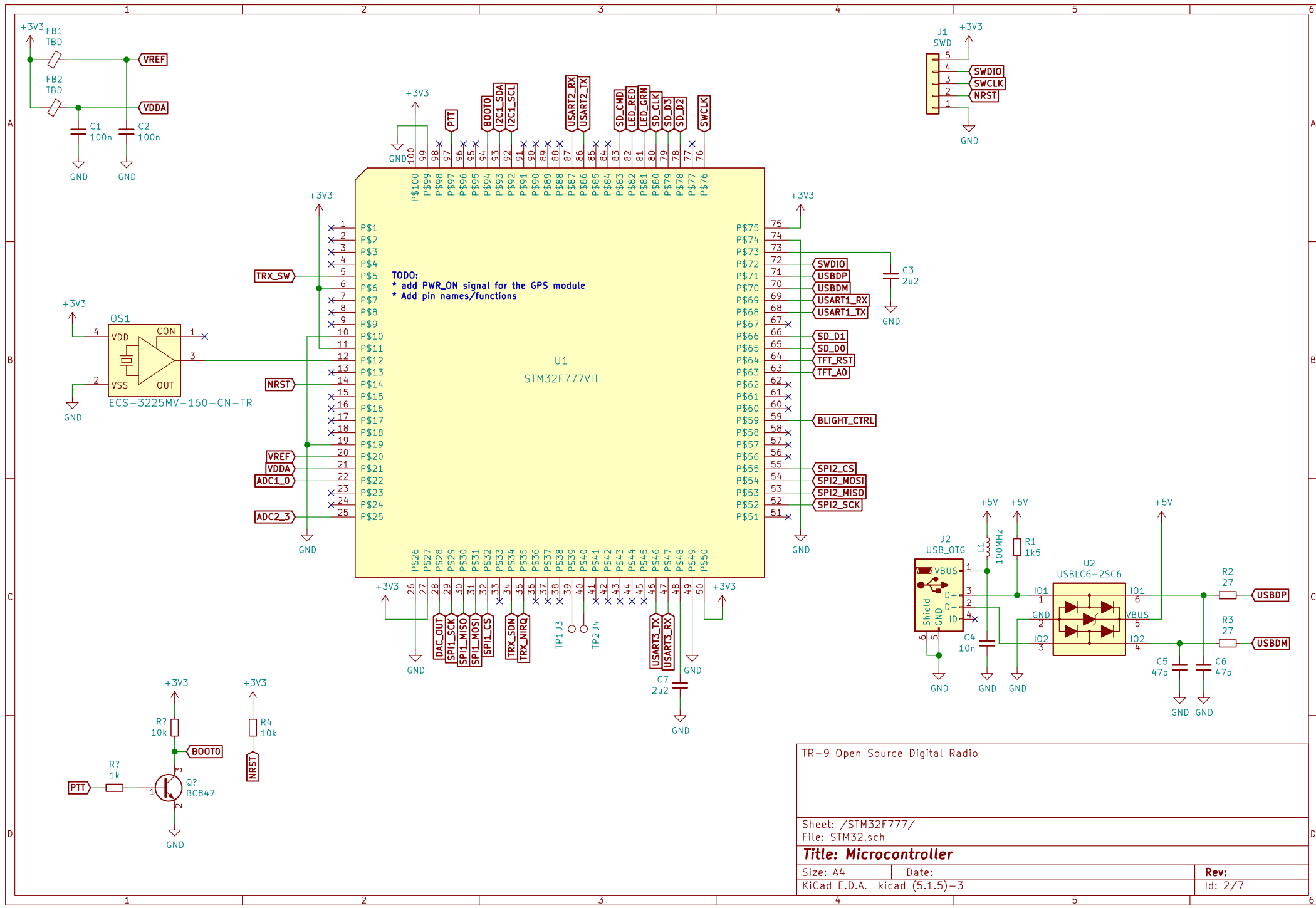


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A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div> <div>Sheet: Power Supply</div> <div>File: PSU.sch</div> <div>Sheet: Display</div> <div>File: TFT.sch</div> <div>Sheet: RF</div> <div>File: RF.sch</div> <div>Sheet: Audio</div> <div>File: Audio.sch</div> <div>Sheet: Connections</div> <div>File: Connection.sch</div>					A
B						B
C						C
D						D
	1	2	3	4	5	6

TR-9 Open Source Digital Radio		
Sheet: /		
File: Mainboard.sch		
Title: TR-9 Mainboard		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.5)-3		Id: 1/7



TR-9 Open Source Digital Radio

Sheet: /STM32F777/
File: STM32.sch

Title: Microcontroller

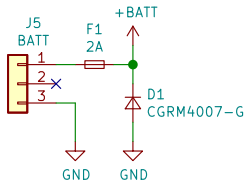
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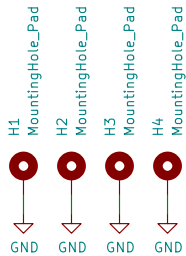
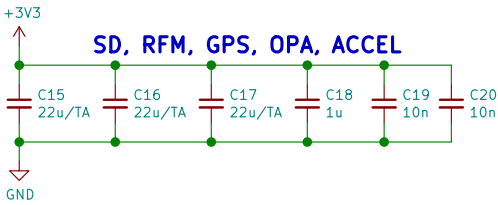
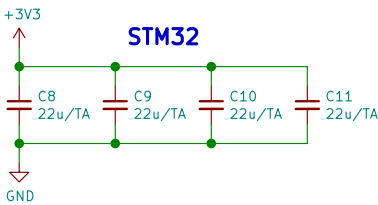
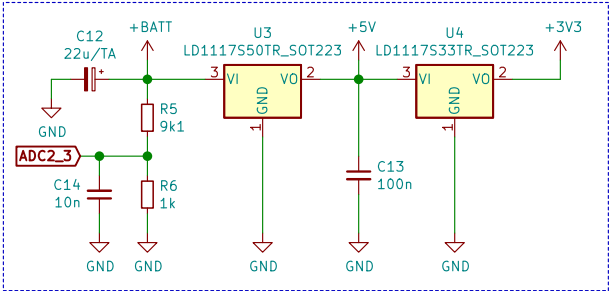
Rev:

Id: 2/7



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



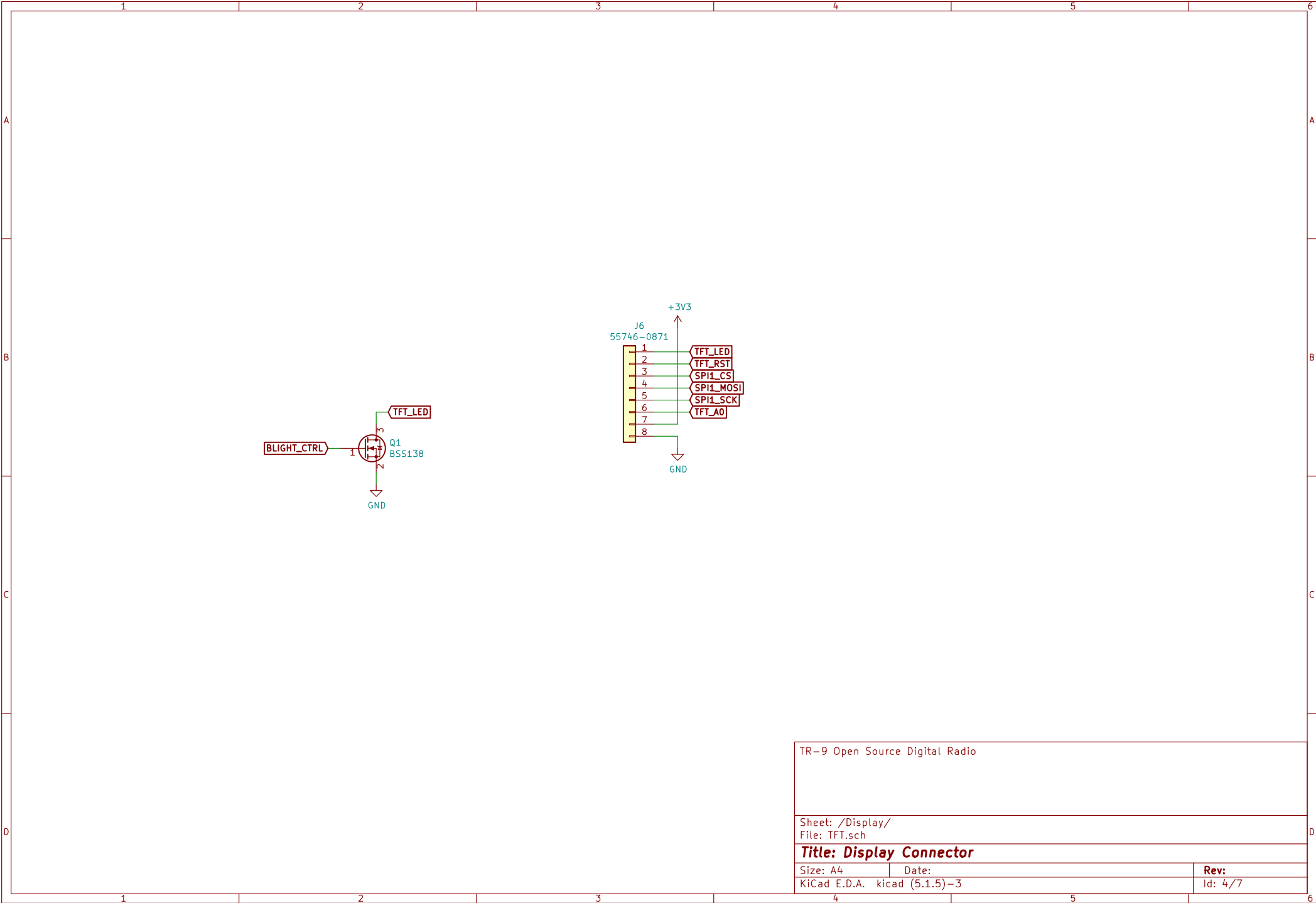
TR-9 Open Source Digital Radio

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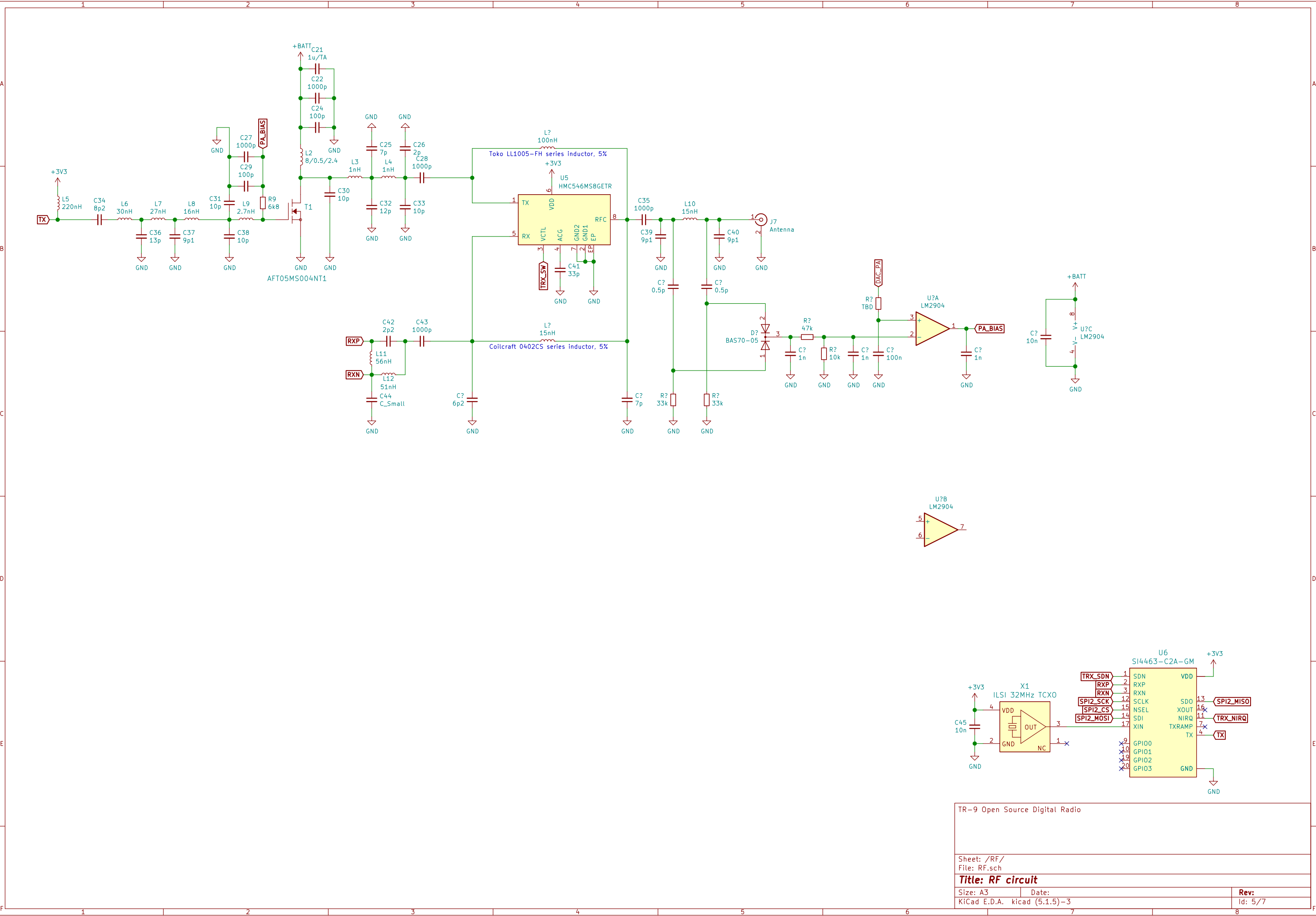
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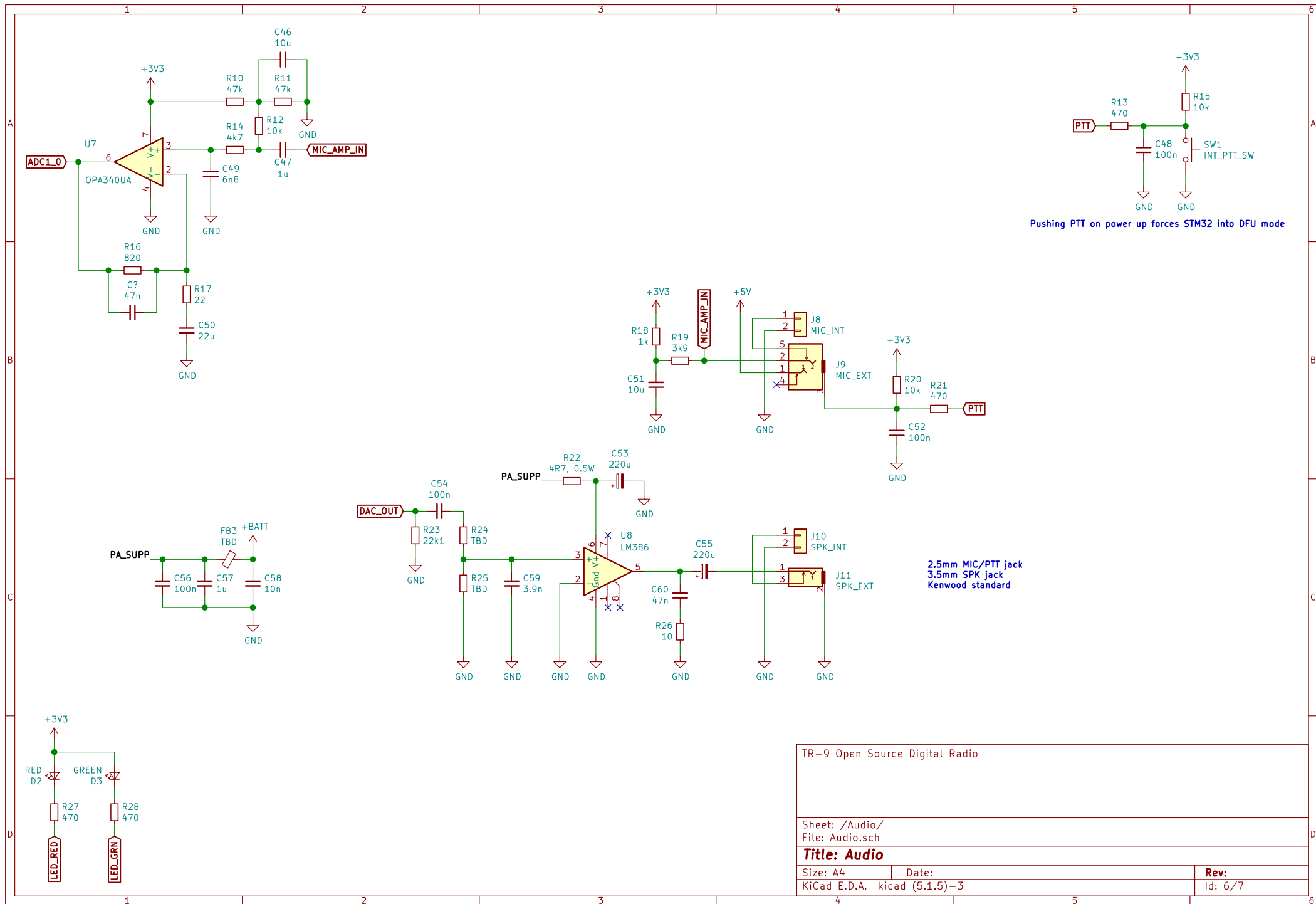
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Rev:
Id: 3/7



TR-9 Open Source Digital Radio		
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TR-9 Open Source Digital Radio

Sheet: /Audio/
File: Audio.sch

Title: Audio

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

Date:
Rev:
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