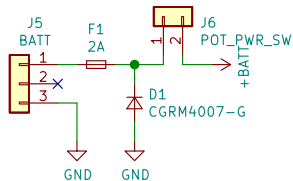
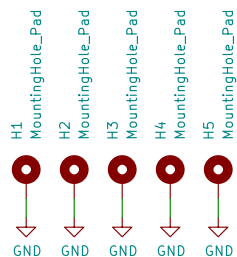
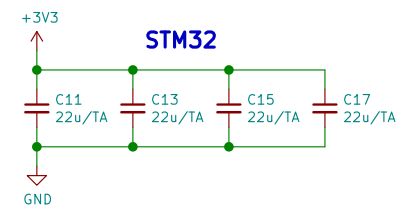
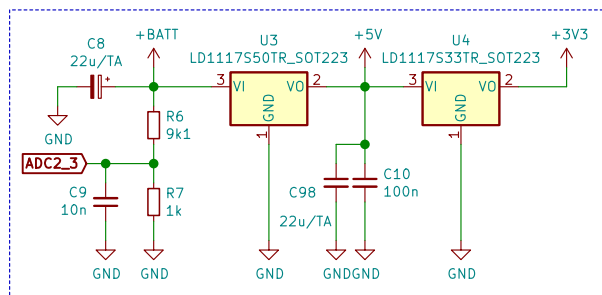


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A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div> <div>Sheet: Power Supply</div> <div>File: PSU.sch</div> <div>Sheet: Display</div> <div>File: TFT.sch</div> <div>Sheet: RF</div> <div>File: RF.sch</div> <div>Sheet: Audio</div> <div>File: Audio.sch</div> <div>Sheet: Connections</div> <div>File: Connection.sch</div> <div>Sheet: Modules</div> <div>File: Modules.sch</div>					A
B						B
C						C
D	<div>TR-9 Open Source Digital Radio</div> <div>Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech</div> <div>Sheet: /</div> <div>File: Mainboard.sch</div> <div>Title: <b>TR-9 Mainboard</b></div> <div>Size: A4Date:KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1</div> <div>Rev:Id: 1/8</div>					D
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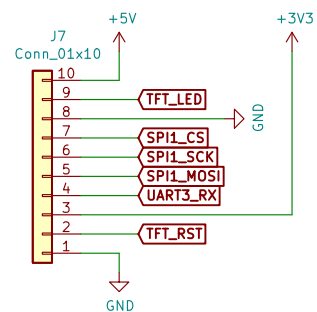
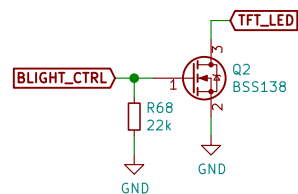




TODO: rework to include  
\* LiPo charger  
\* buck/boost for stable 7.5V to PA  
\* switching regulator to approx. 4V & 3.3V LDO  
\* more filtering  
\* Power switch



TR-9 Open Source Digital Radio		
Author: DB9MAT Mathis, SO3ALG Nikolož, SP5WWP Wojciech		
Sheet: /Power Supply/ File: PSU.sch		
Title: Power Supply		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1		Id: 3/8



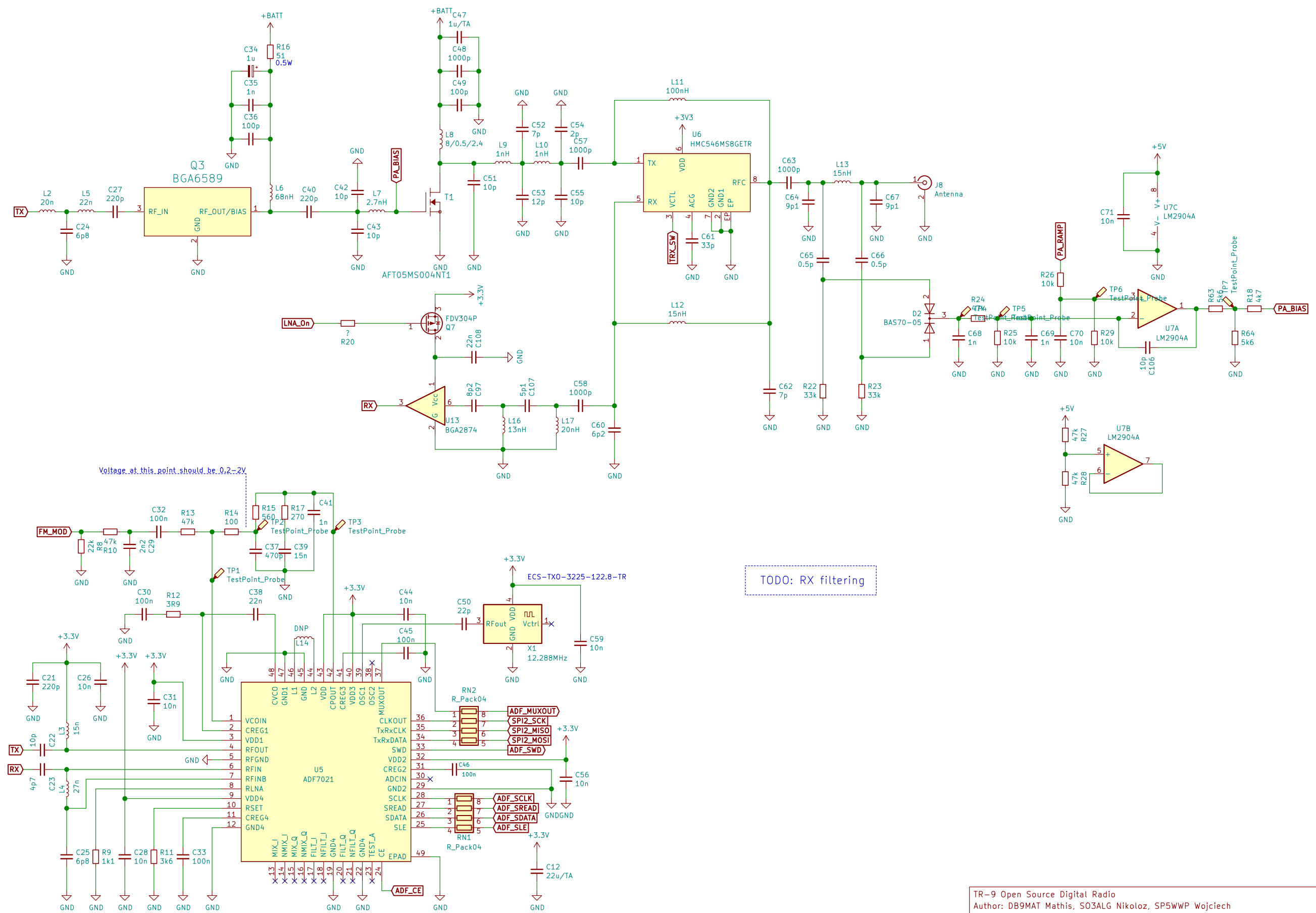
TR-9 Open Source Digital Radio  
 Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

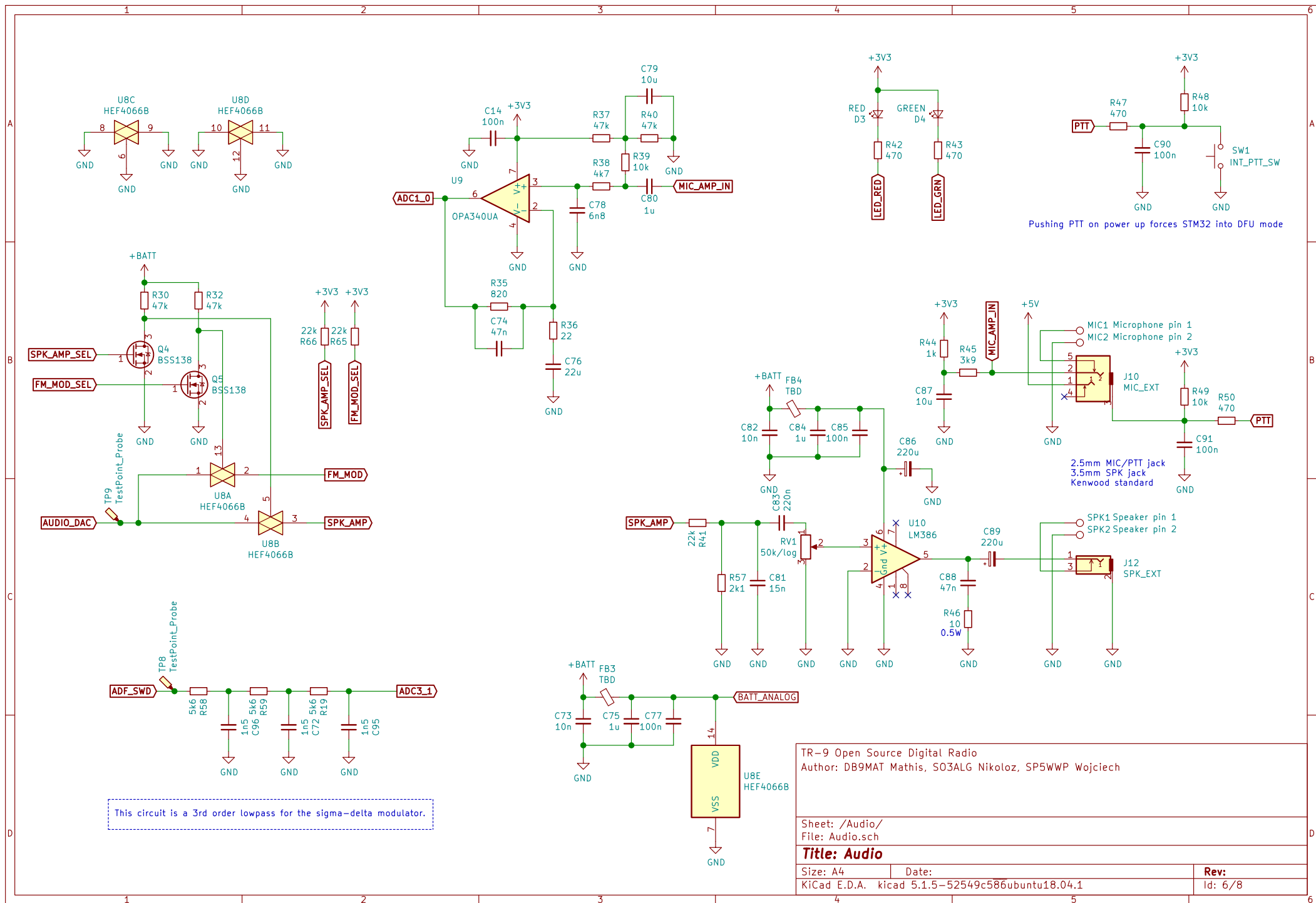
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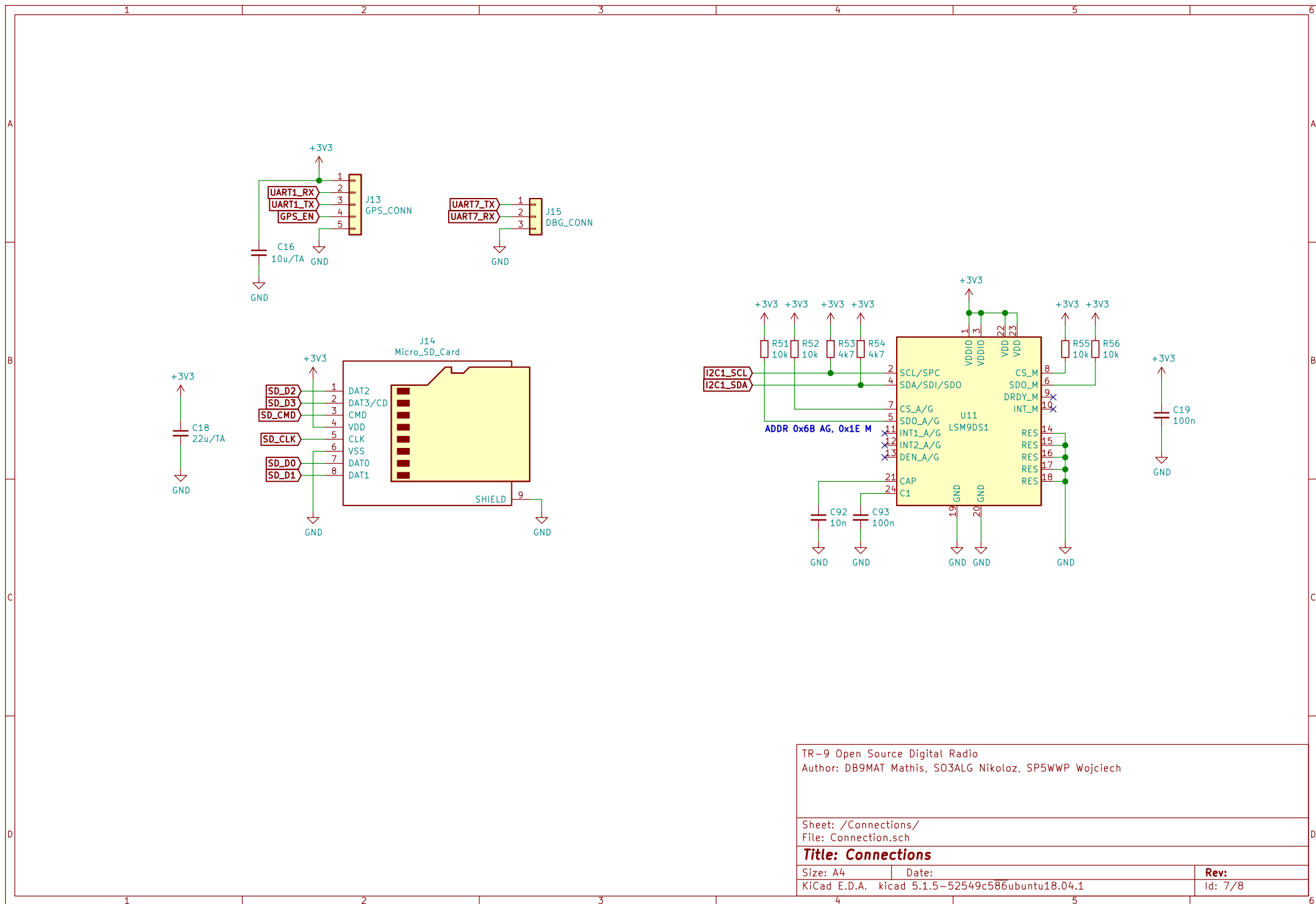
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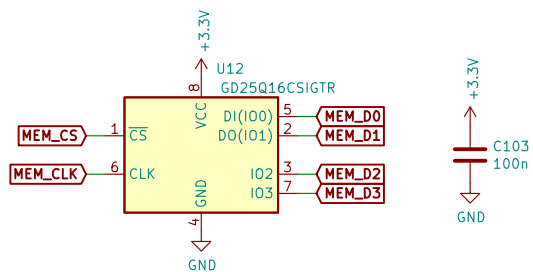
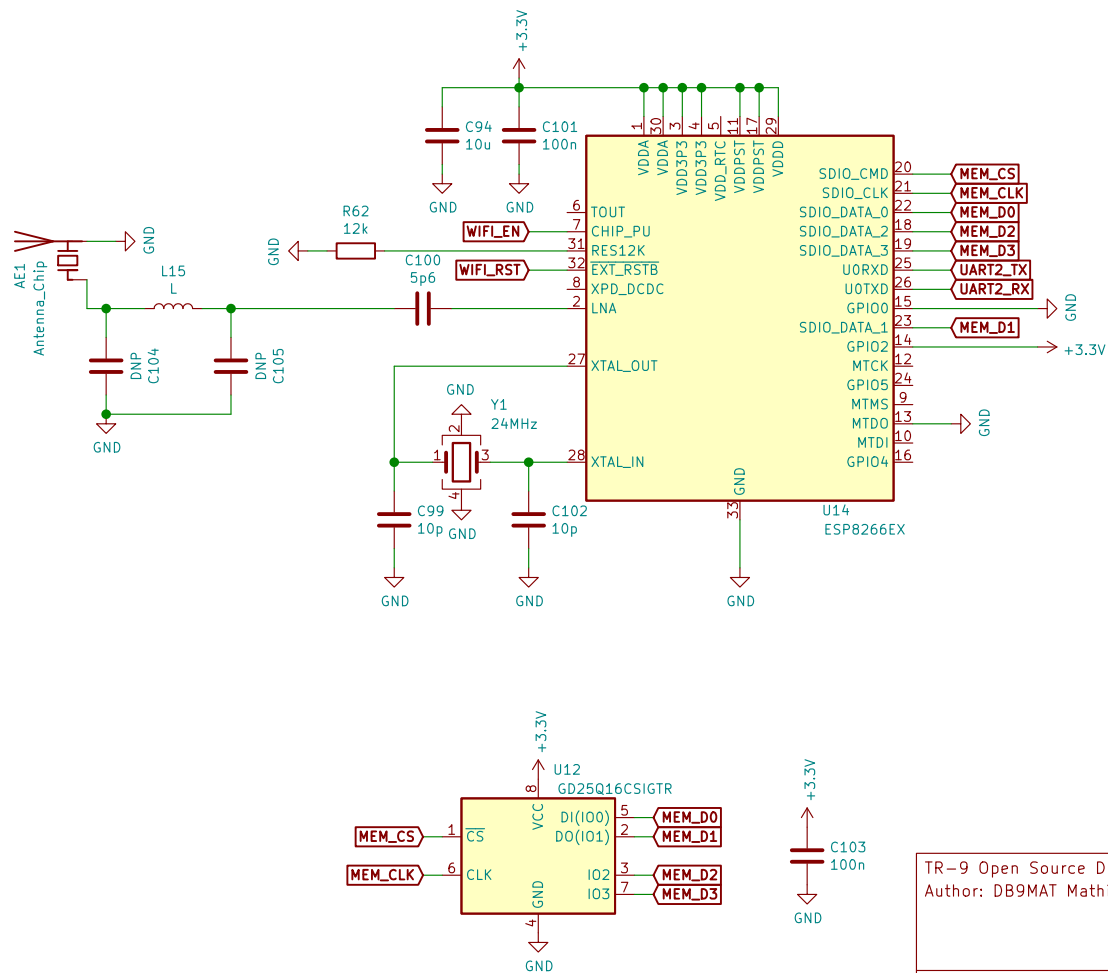
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Rev: Id: 4/8









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

Sheet: /Modules/  
 File: Modules.sch

### Title: Modules

Size: A4  
 KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1

Date: 2020-01-20  
 Rev: 8/8