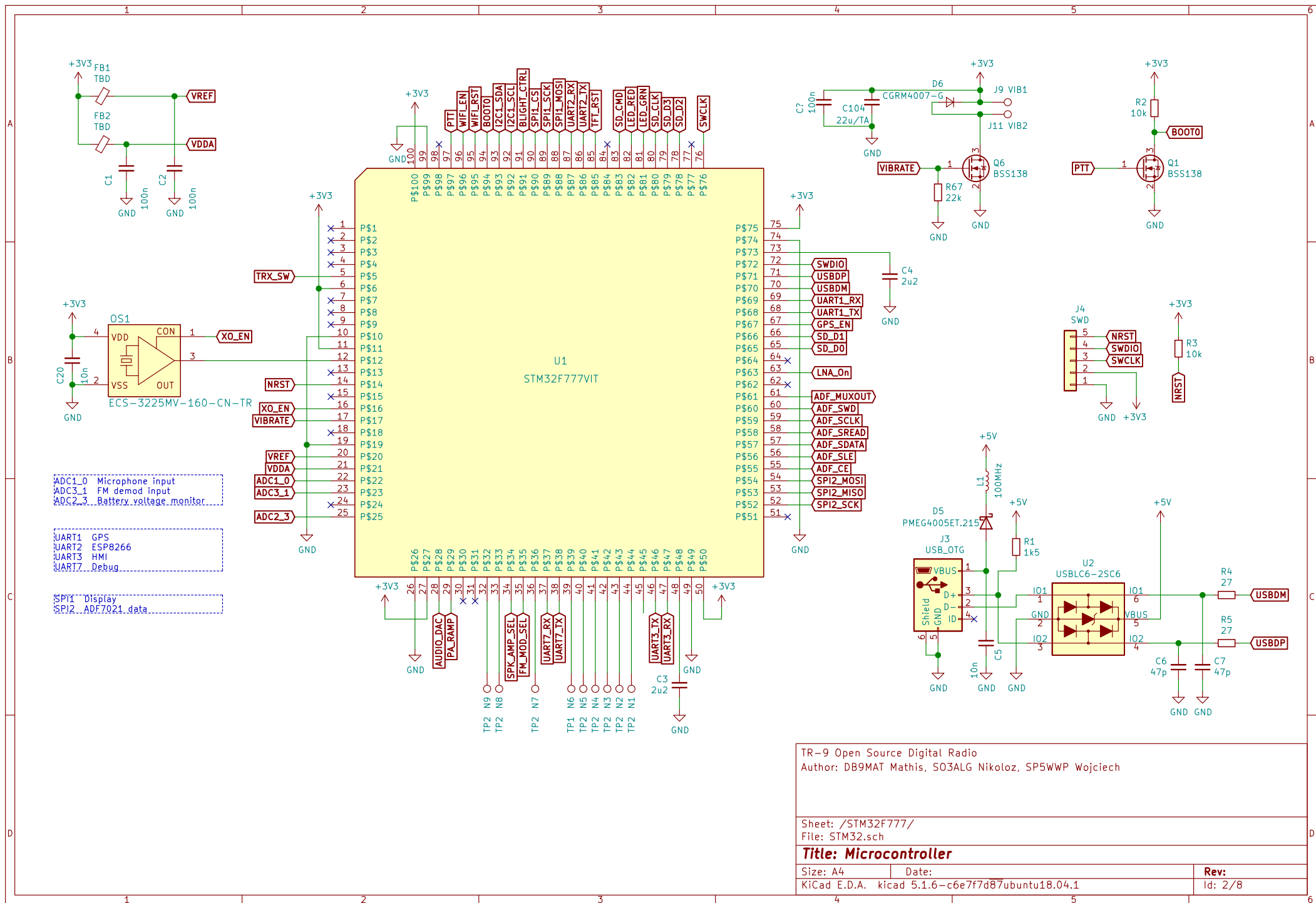
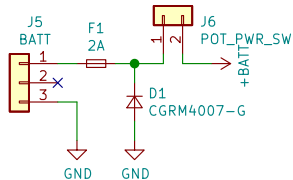
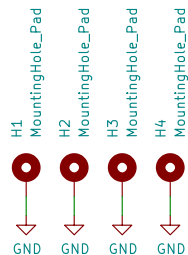
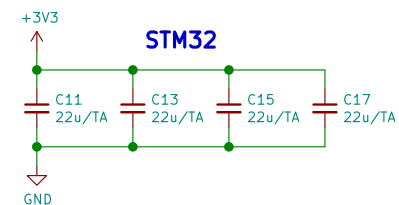
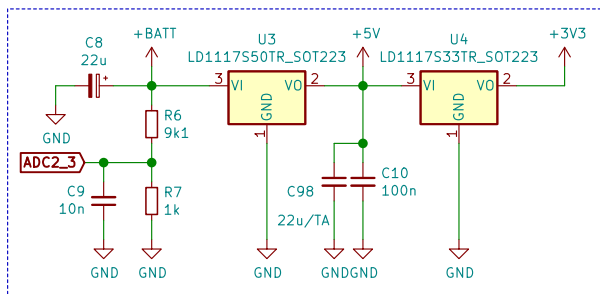


	1	2	3	4	5	6	
A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div>	<div>Sheet: Power Supply</div> <div>File: PSU.sch</div>	<div>Sheet: Display</div> <div>File: TFT.sch</div>	<div>Sheet: RF</div> <div>File: RF.sch</div>	<div>Sheet: Audio</div> <div>File: Audio.sch</div>	<div>Sheet: Connections</div> <div>File: Connection.sch</div>	<div>Sheet: Modules</div> <div>File: Modules.sch</div>
B	<div>Jumping Cable (JC) connections:</div> <div>top</div> <div><div>- JC1 to JC3</div><div>- JC4 to JC2</div><div>- JC5 to JC6</div><div>- JC15 to JC16</div></div> <div>bottom</div> <div><div>- JC11 to JC12</div><div>- JC13 to JC14</div><div>- JC9 to JC10</div><div>- JC7 to JC8</div></div>						
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><div>Title: TR-9 Mainboard</div><div><div>Size: A4</div><div>Date:</div><div>KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1</div></div><div>Rev:</div><div>Id: 1/8</div></div>						
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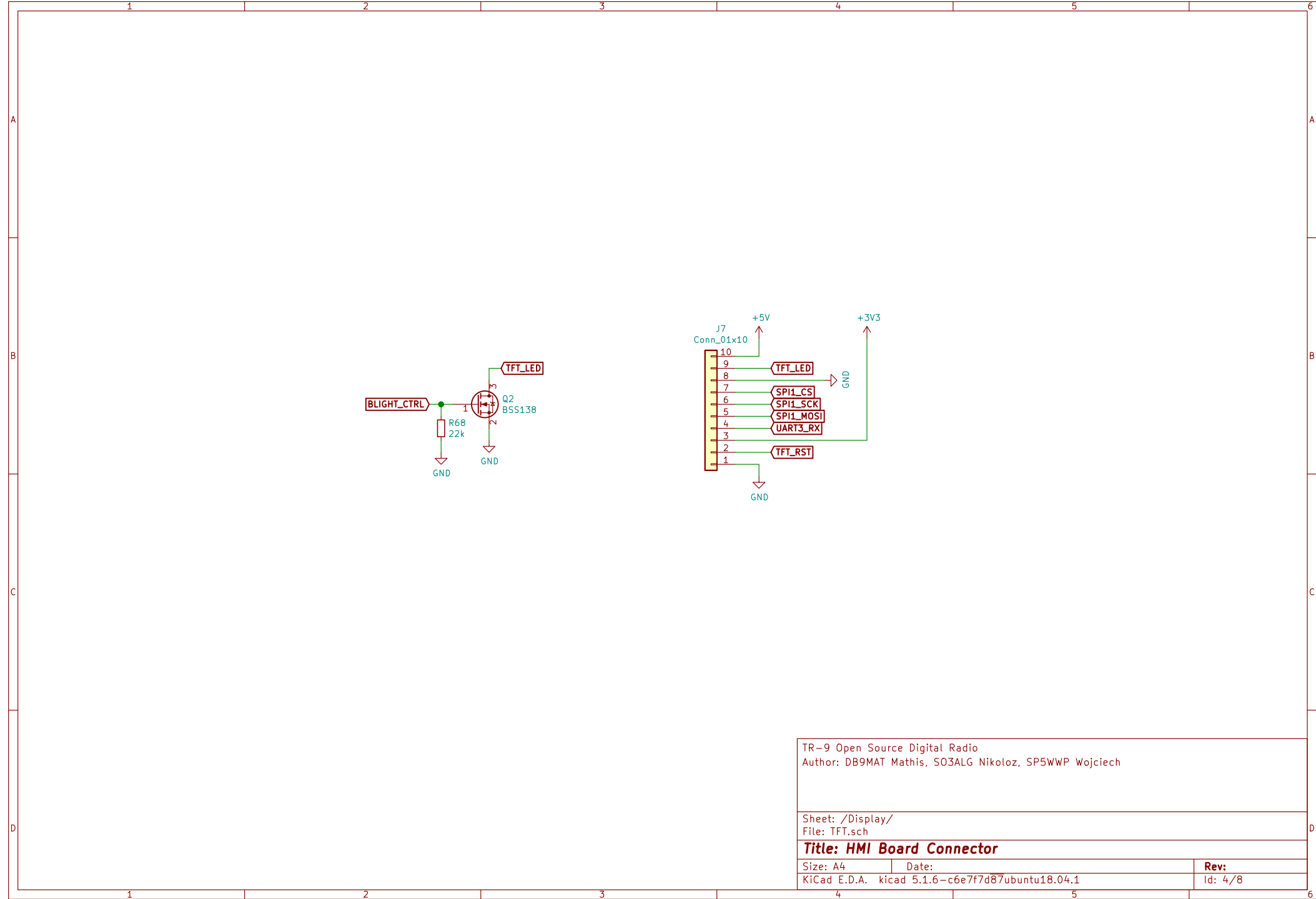


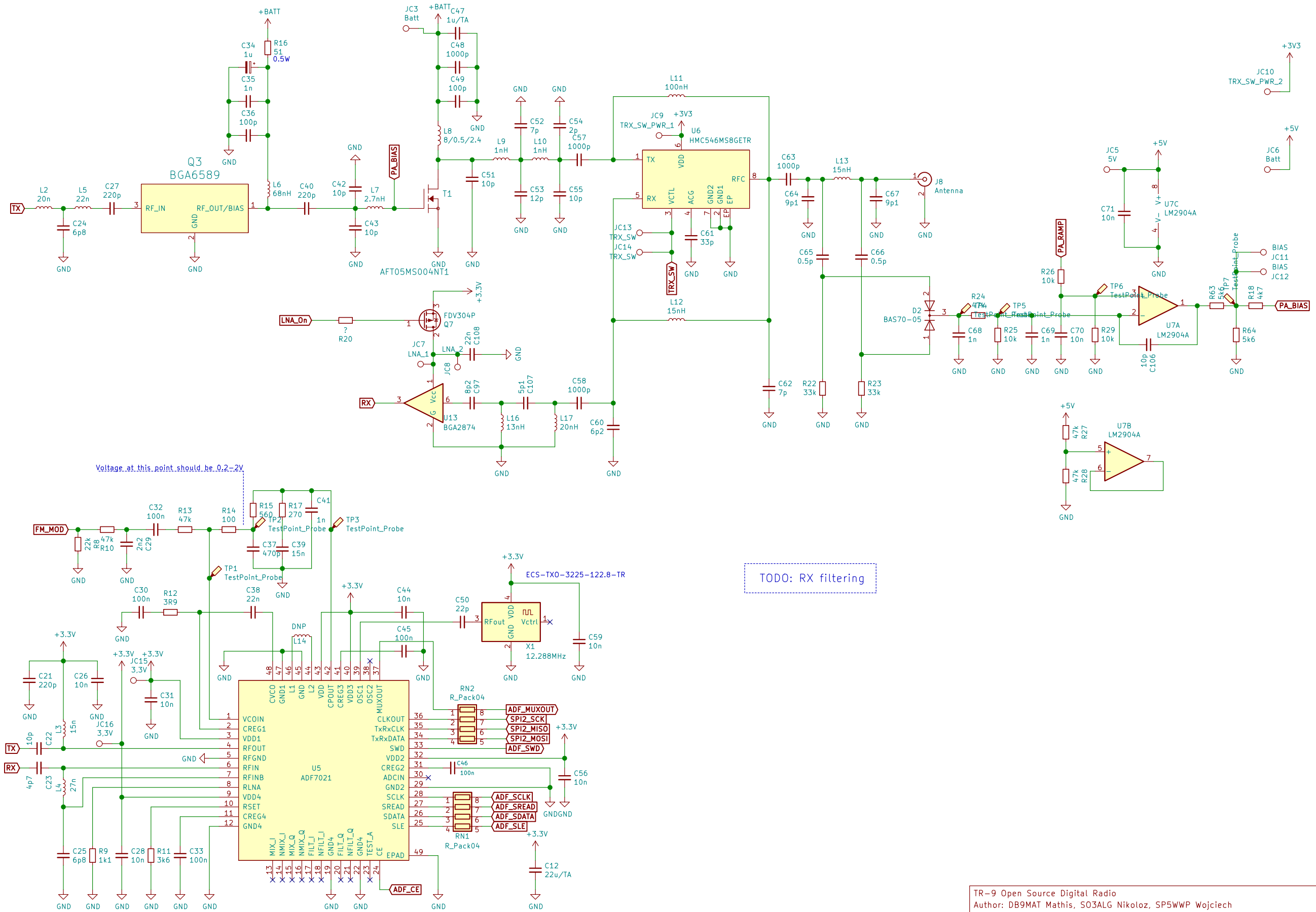


TODO: rework to include  
\* LiPo charger  
\* buck/boost for stable 7.5V to PA  
\* switching regulator to approx. 4V & 3.3V LDO  
\* more filtering  
\* Power switch



TR-9 Open Source Digital Radio		
Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech		
Sheet: /Power Supply/ File: PSU.sch		
Title: Power Supply		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1	Id: 3/8	





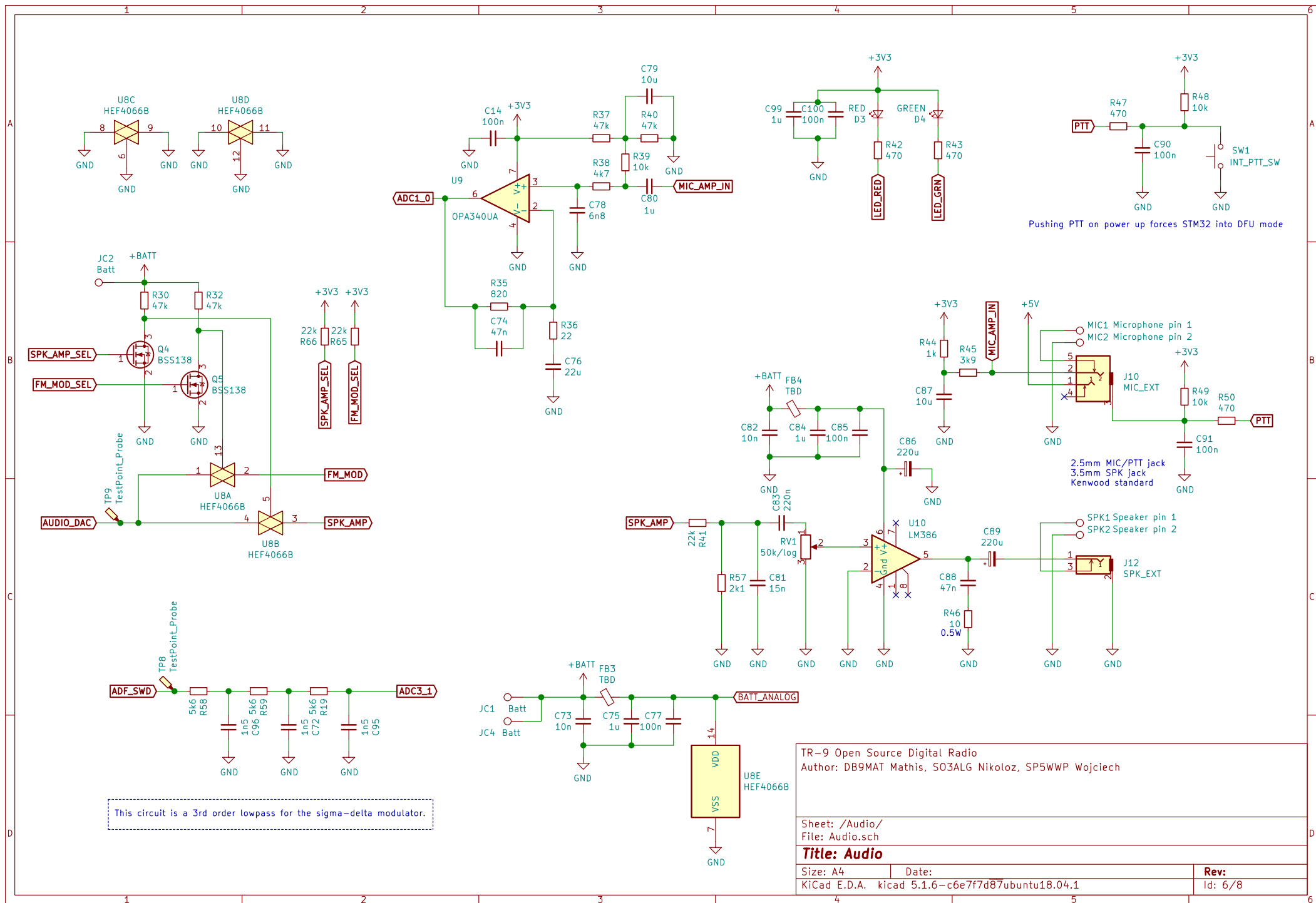
TR-9 Open Source Digital Radio  
 Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

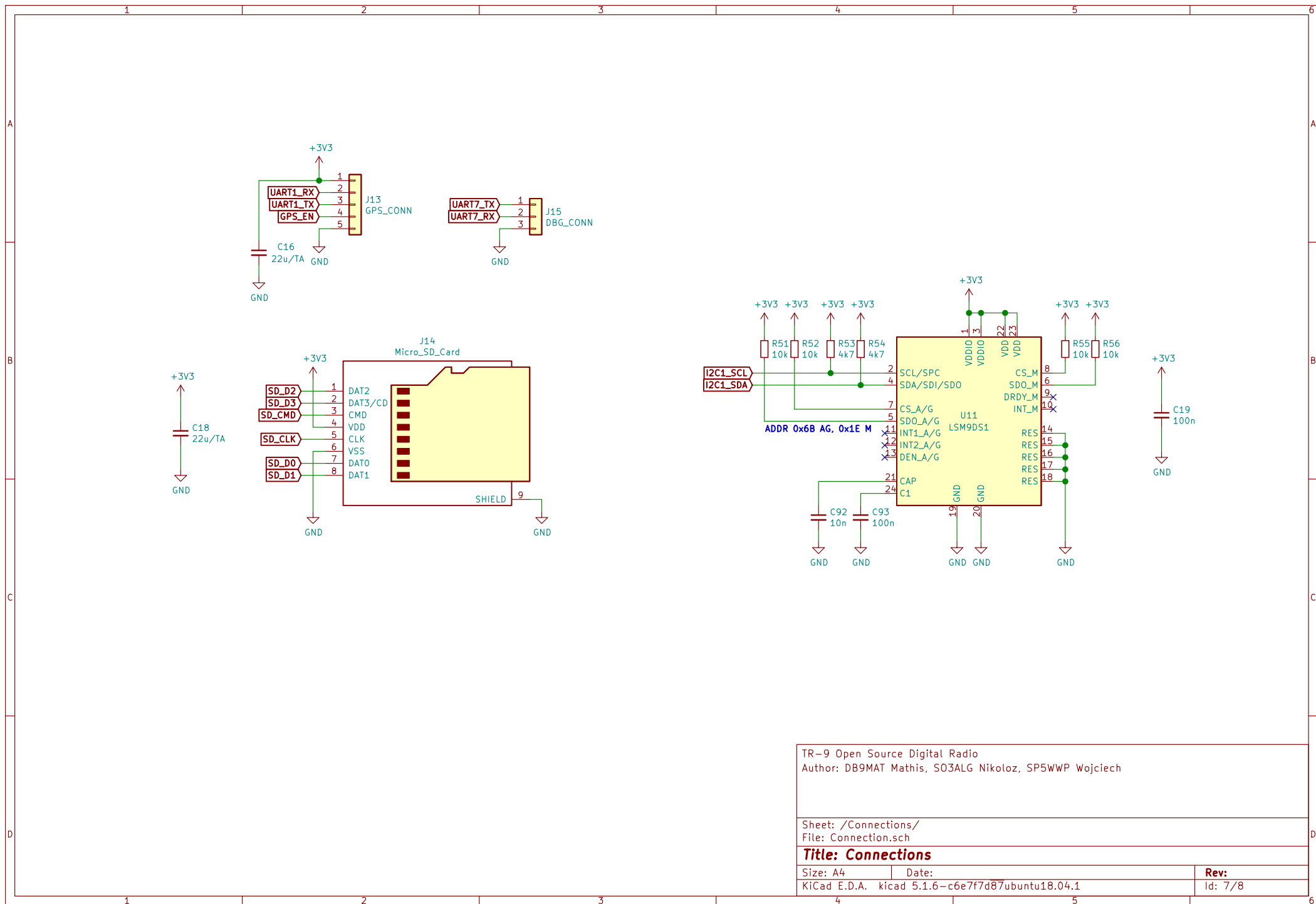
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 File: RF.sch

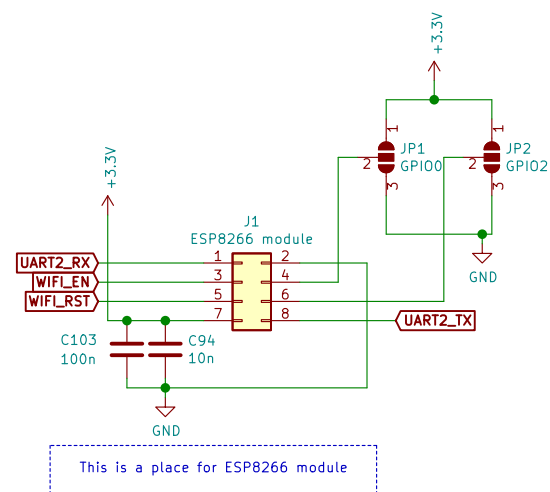
**Title: RF circuit**

Size: A3 Date: KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: Id: 5/8







TR-9 Open Source Digital Radio	
Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech	
Sheet: /Modules/ File: Modules.sch	
<b>Title: Modules</b>	
Size: A4	Date: 2020-01-20
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1	Rev: Id: 8/8