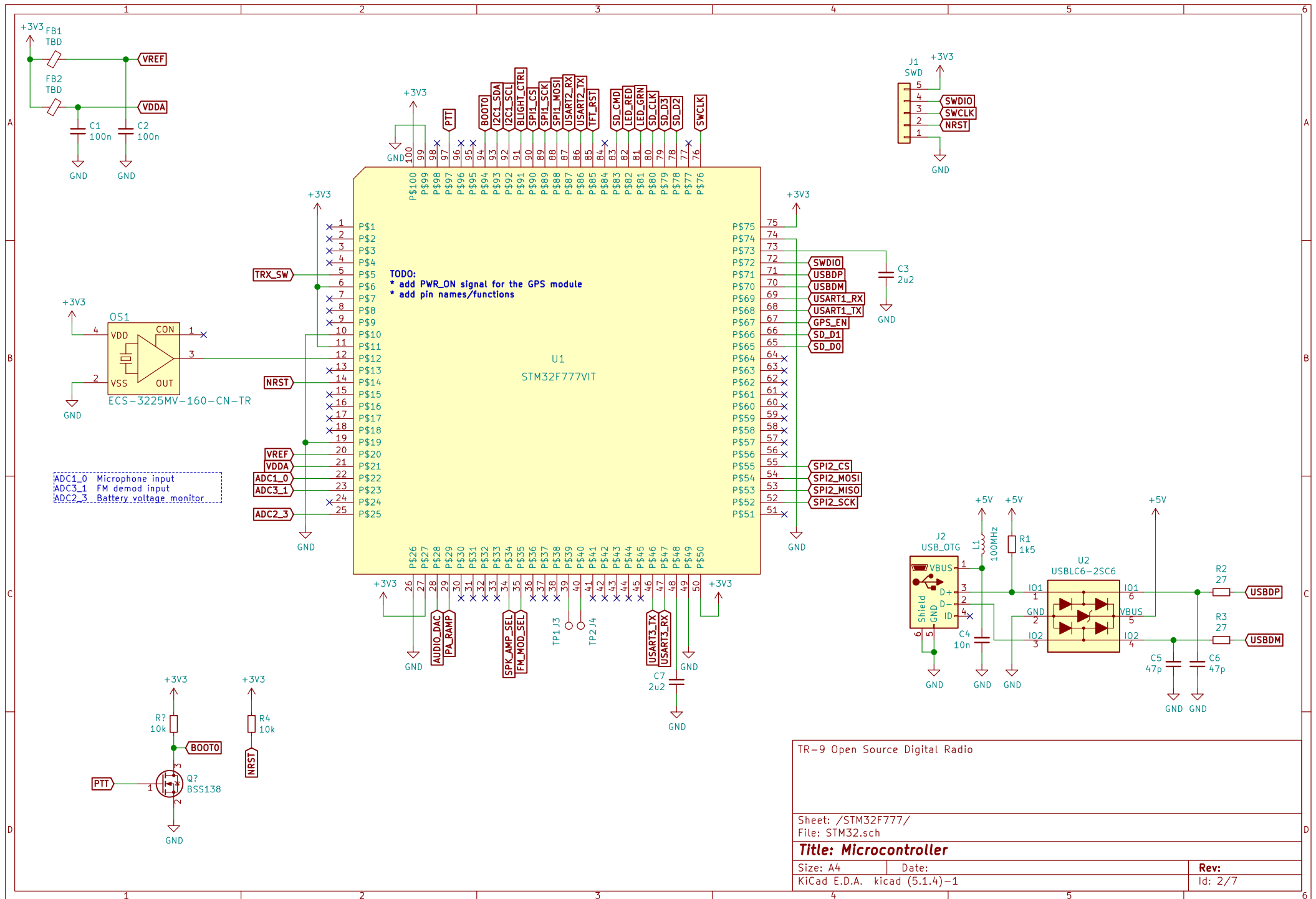
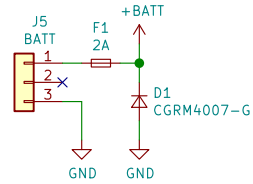


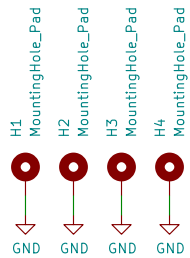
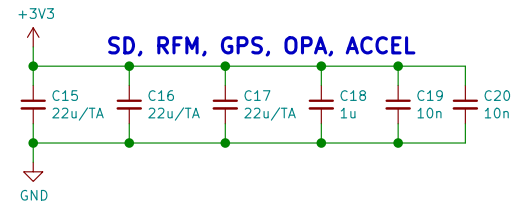
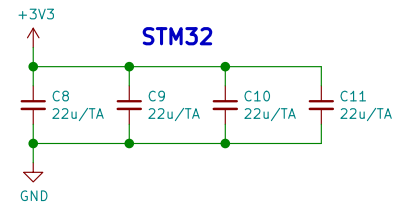
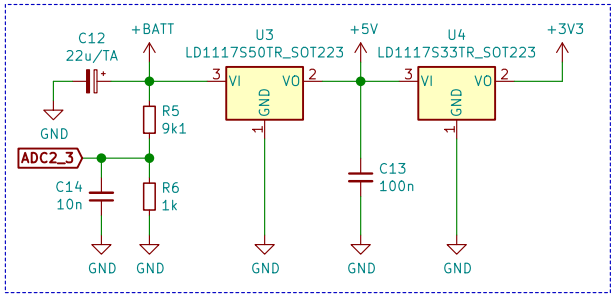
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A	<div>Sheet: STM32F777</div> <div>File: STM32.sch</div> <div>Sheet: Power Supply</div> <div>File: PSU.sch</div> <div>Sheet: Display</div> <div>File: TFT.sch</div> <div>Sheet: RF</div> <div>File: RF.sch</div> <div>Sheet: Audio</div> <div>File: Audio.sch</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 (5.1.4)-1		Id: 1/7

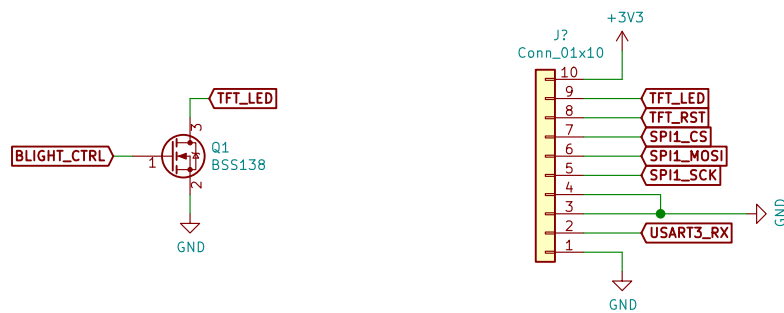




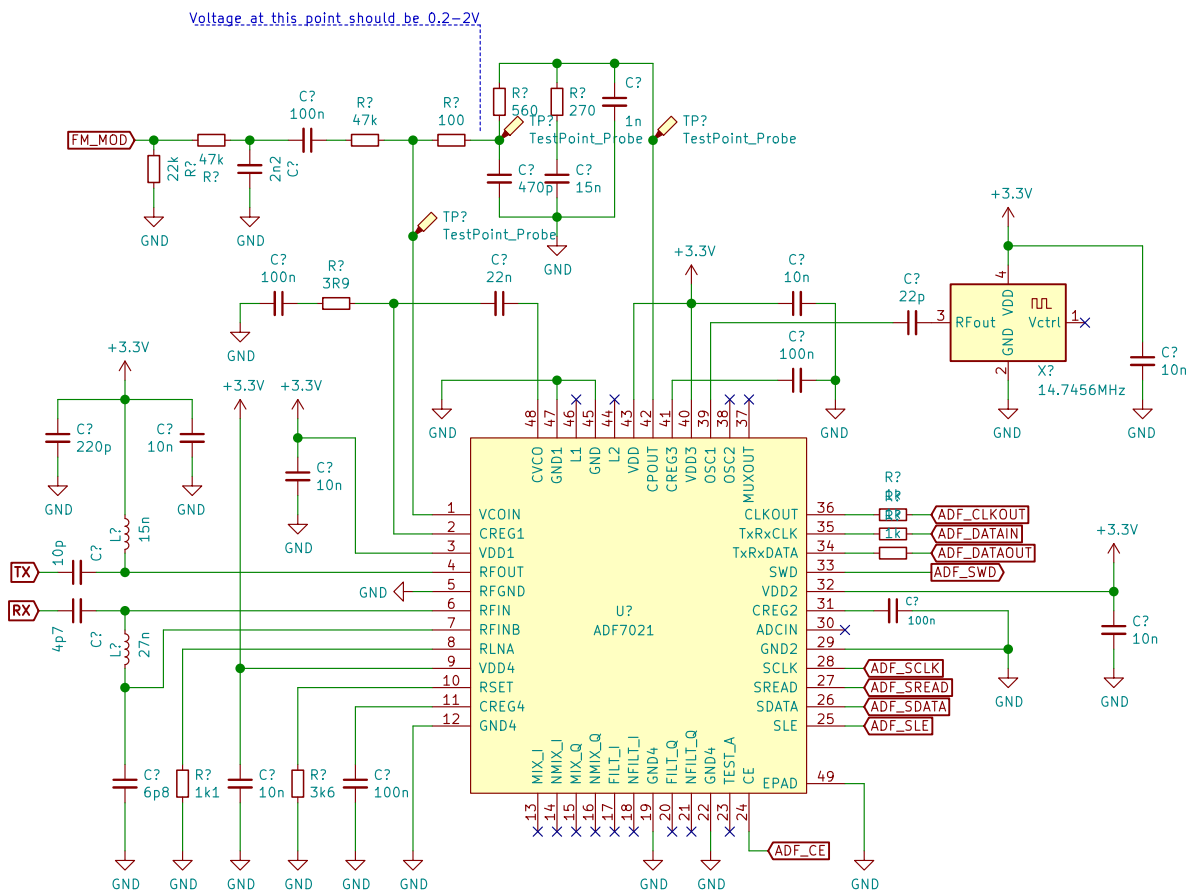
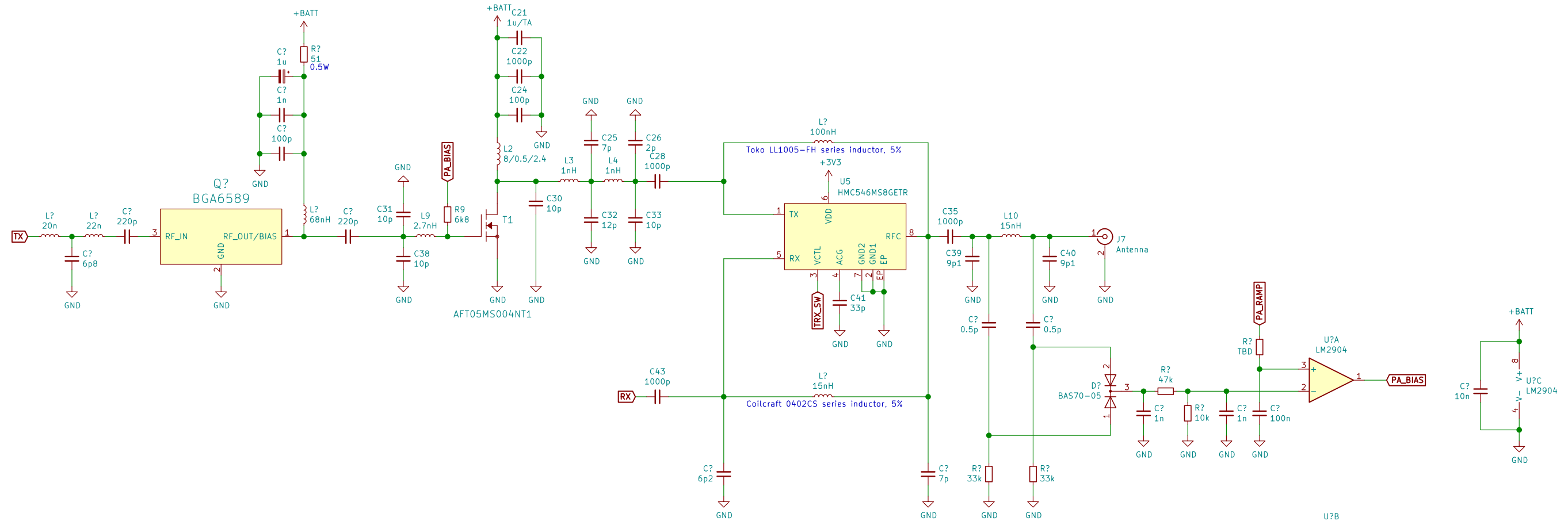
TODO: rework to include
* LiPo charger
* buck/boost for stable 7.5V to PA
* switching regulator to approx. 4V & 3.3V LDO
* more filtering
* Power switch



TR-9 Open Source Digital Radio		
Sheet: /Power Supply/ File: PSU.sch		
Title: Power Supply		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 3/7



TR-9 Open Source Digital Radio		
Sheet: /Display/ File: TFT.sch		
Title: HMI Board Connector		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 4/7



TODO: RX filtering

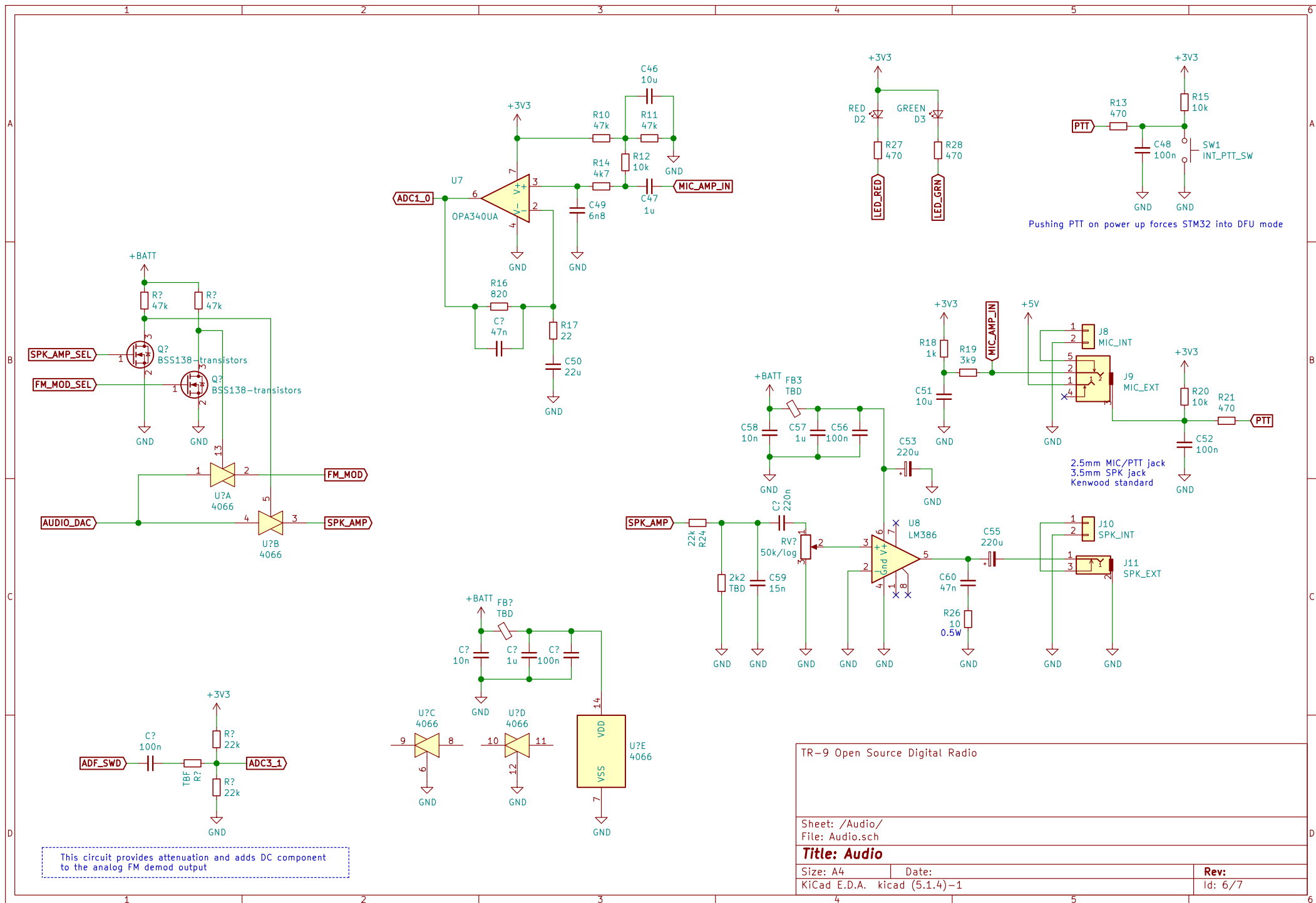
TR-9 Open Source Digital Radio

Sheet: /RF/
File: RF.sch

Title: RF circuit

Size: A3 Date:
KiCad E.D.A. kicad (5.1.4)-1

Rev:
Id: 5/7



TR-9 Open Source Digital Radio

Sheet: /Audio/

File: Audio.sch

Title: Audio

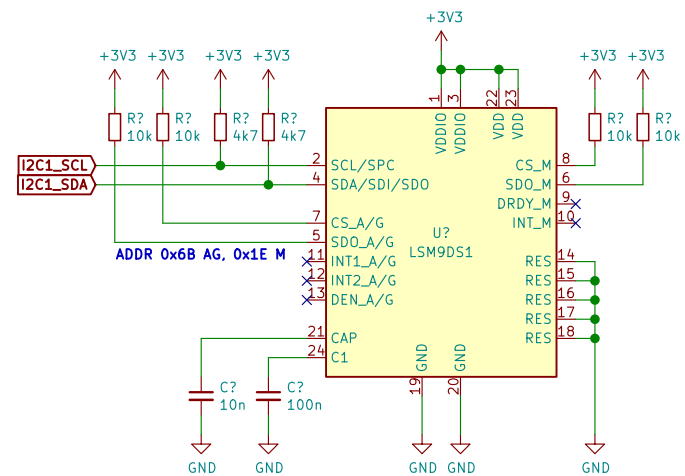
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Date:

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

Rev:

Id: 6/7



Rev:
Id: 7/7