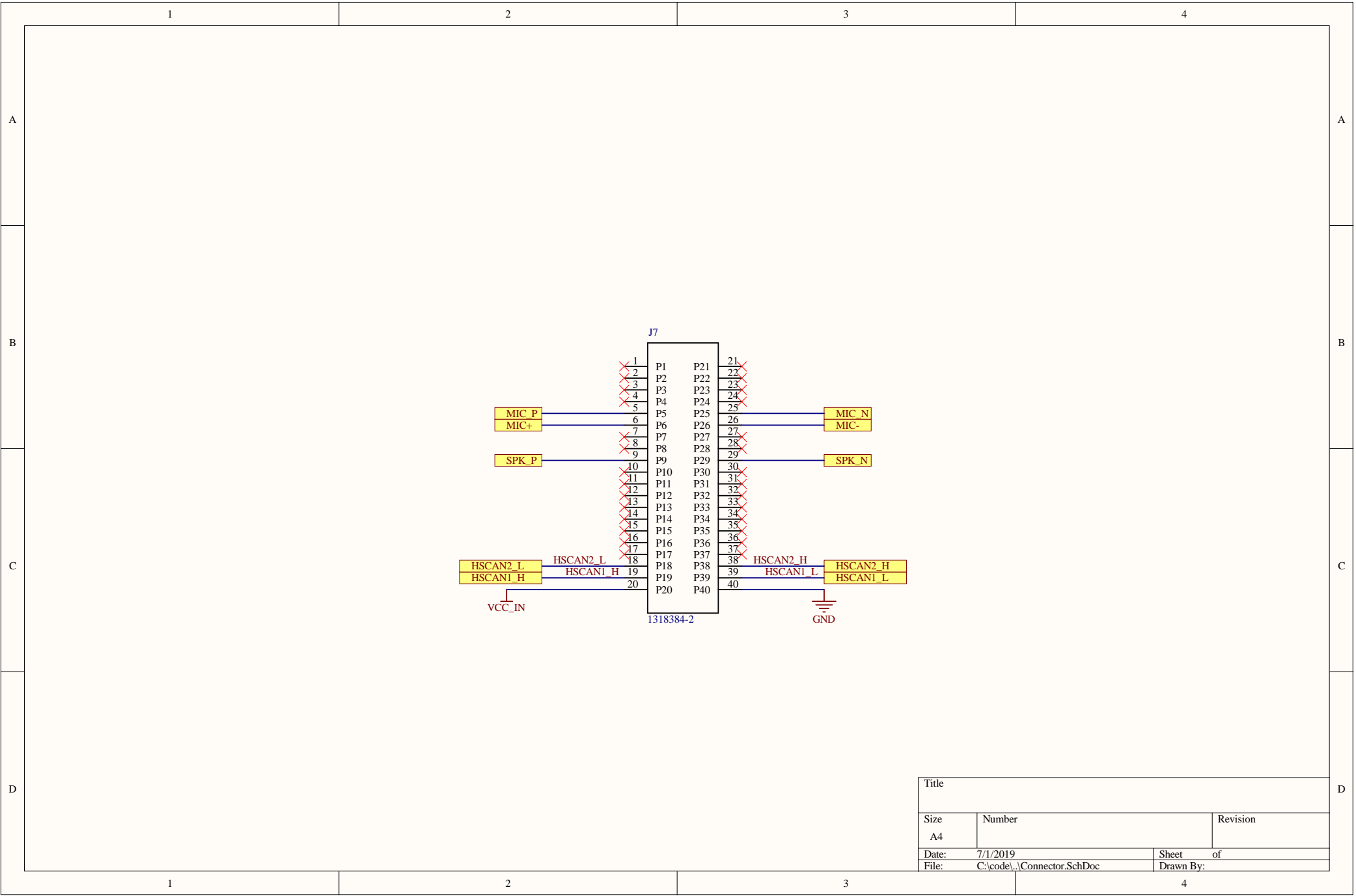
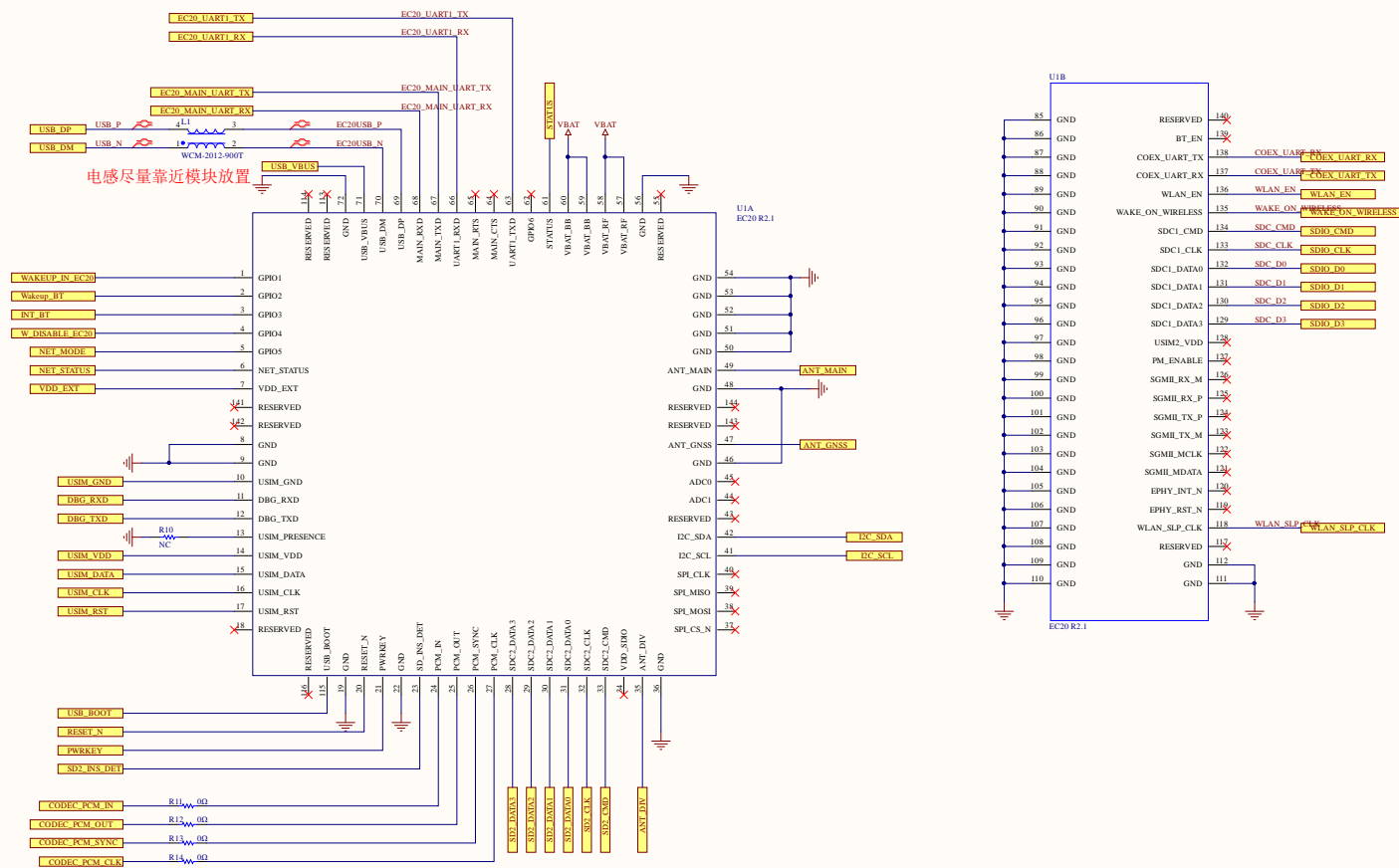


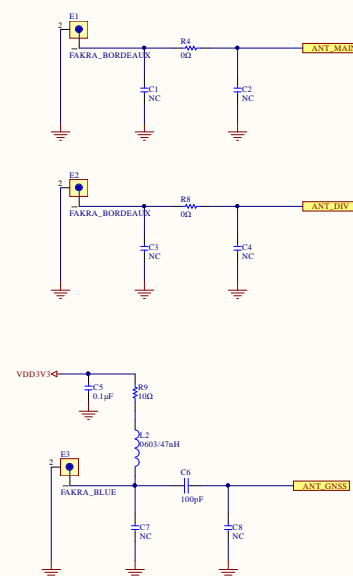
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Size	Number	Revision
A4		
Date:	7/1/2019	Sheet of
File:	C:\code\box\hardware\CODEC.Sch	Drawn By:



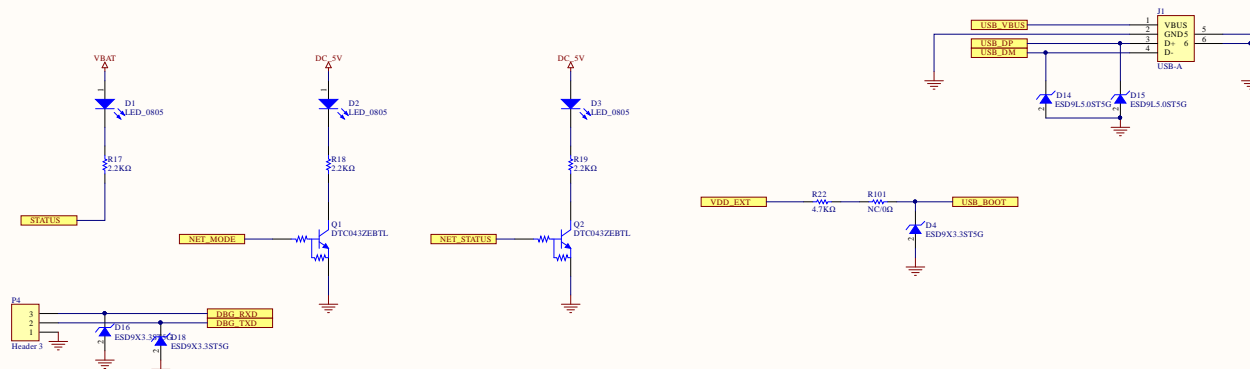
## EC20



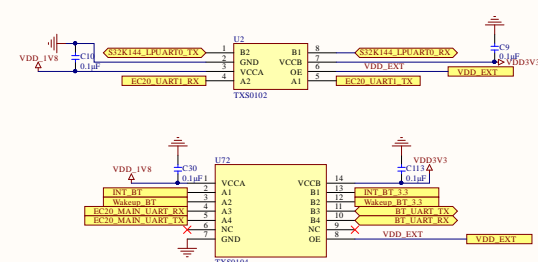
## Antenna



## 指示灯

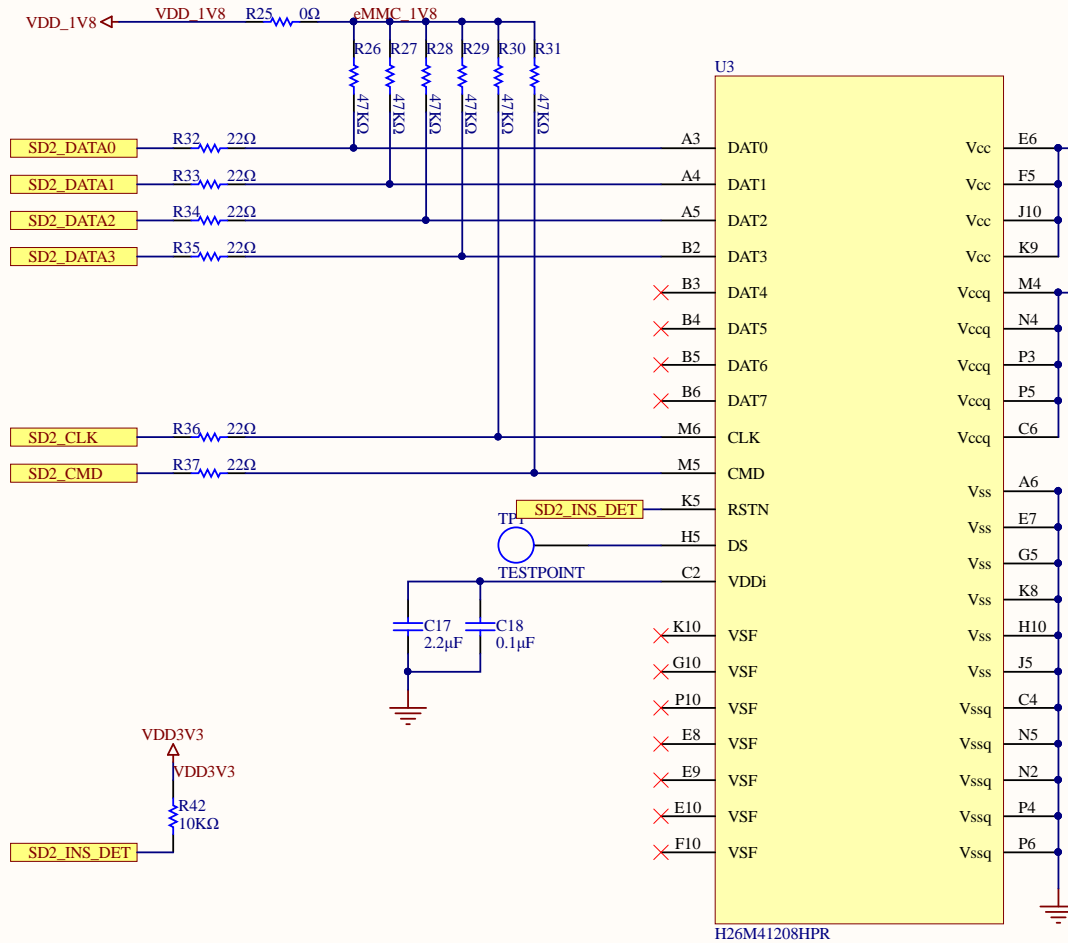


## PUSH-PULL

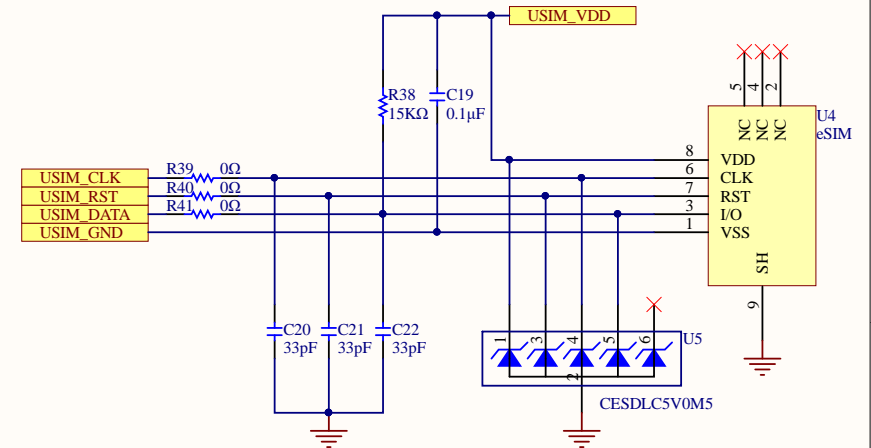


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Size A2	Number	Revision
Date:	7/1/2019	Sheet <i>of</i>
Code:	FC-26 TROX SchDoc	Drawn by:

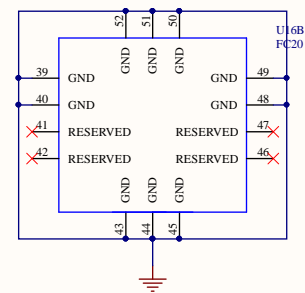
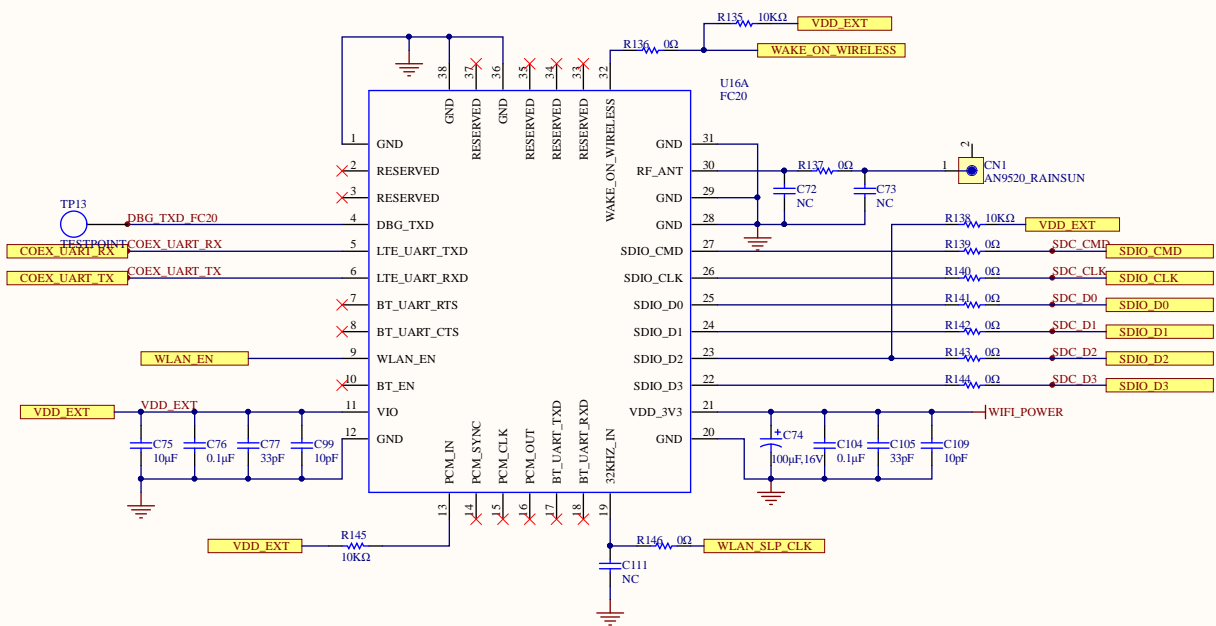
# eMMC



# eSIM

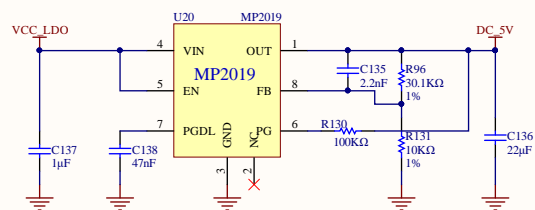


Title		
Size	Number	Revision
A4		
Date:	7/1/2019	Sheet of
File:	C:\code\toolbox\hardware\mmc.SchDoc	Drawn By:

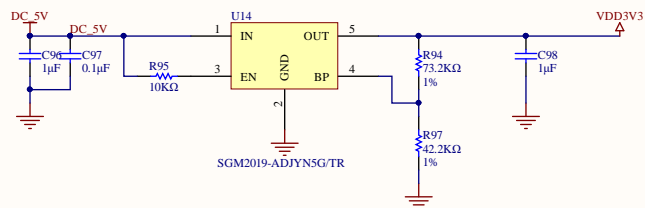


Title		
Size A3	Number	Revision
Date: 7/1/2019	Sheet of	
File: C:\code\box\box_hardware\FC20.SchDoc	Drawn By:	

## DC\_5V

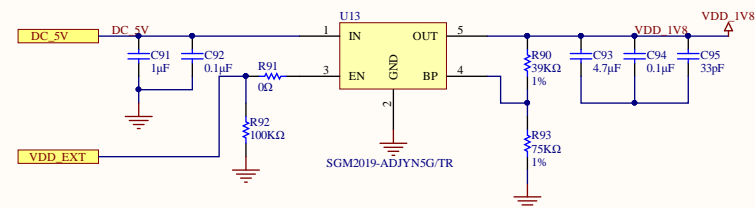
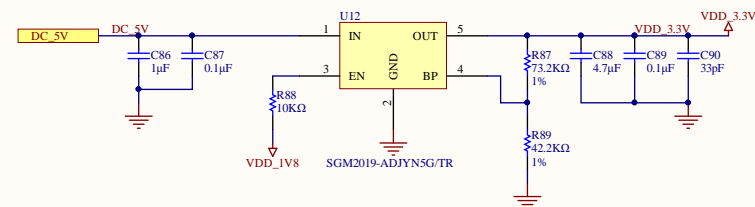
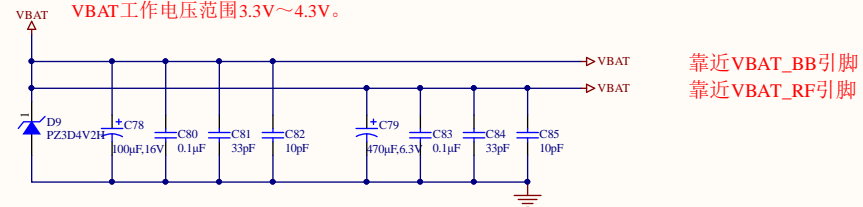


## eMMC\_POWER

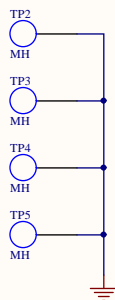


## CODEC\_POWER

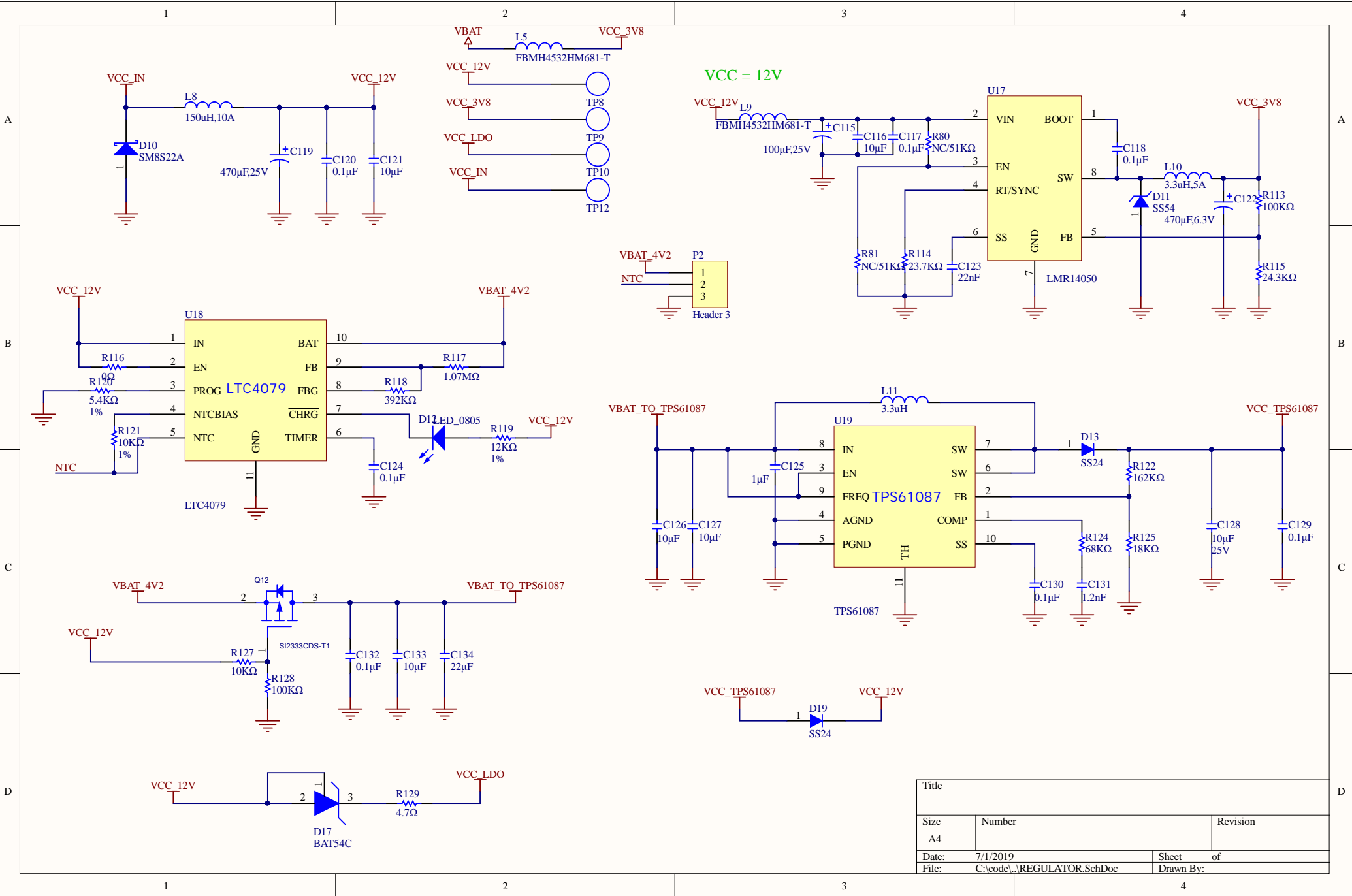
VBAT走线应该采用星型结构连接到引脚VBAT\_BB和VBAT\_RF。  
VBAT工作电压范围3.3V~4.3V。



1. CODEC\_PWR\_EN为低电平时可确保VDD\_3.3V的正常输出；为高电平时，将关闭VDD\_3.3V输出。
2. 下面的上/下电时序用于确保Codec工作正常：  
上电顺序：先上电VDD\_1V8，然后VDD\_3.3V。  
下电顺序：先下电VDD\_3.3V，然后VDD\_1V8。



Title		
Size	Number	Revision
A3		
Date:	7/1/2019	Sheet of
File:	C:\code\ibox\ibox_hardware\POWER_Sch	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	7/1/2019	Sheet of
File:	C:\code\REGULATOR.SchDoc	Drawn By:

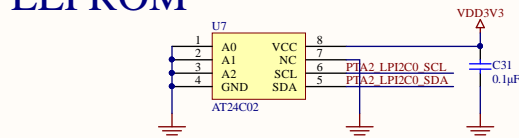


# MCU

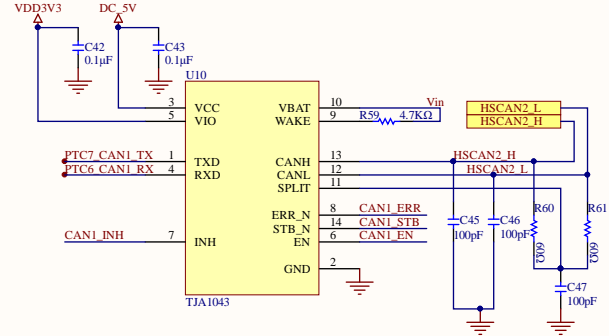
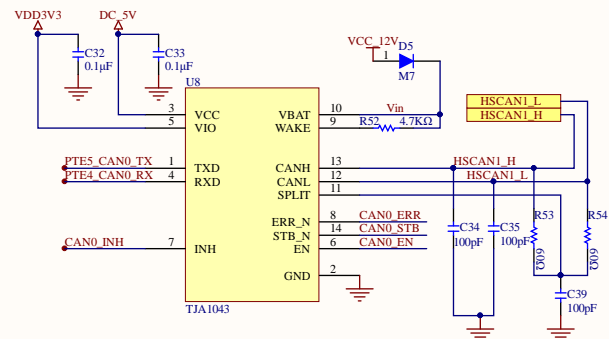


## FS32K144HAT0MLHT

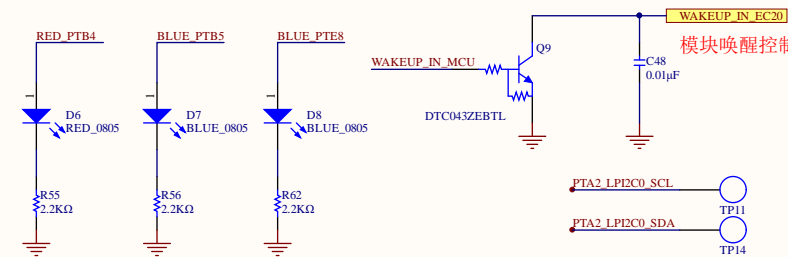
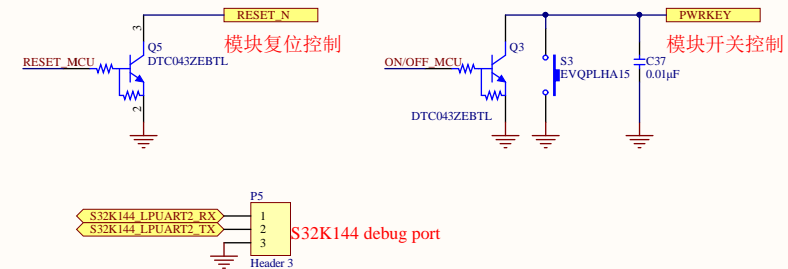
# EEPROM



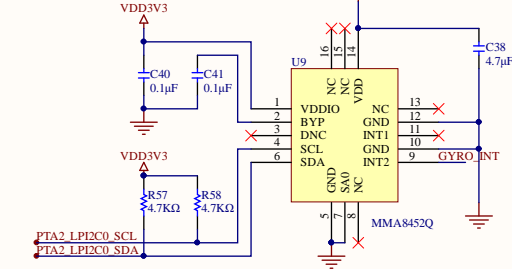
# CAN



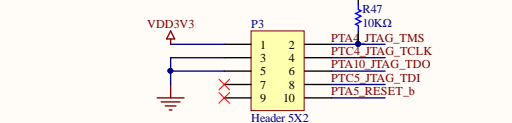
# SWITCH



# GYRO



# DEBUG



Title		
Size	Number	Revision
A3		
Date:	7/1/2019	Sheet of
File:	C:\code\FS32K144EVBSchDoc	Drawn By:

