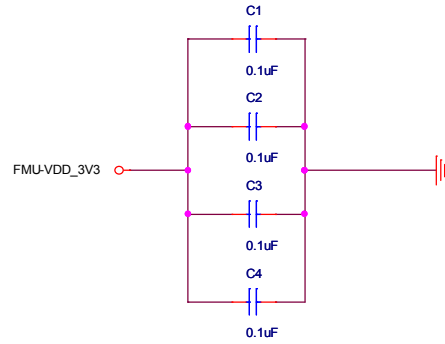
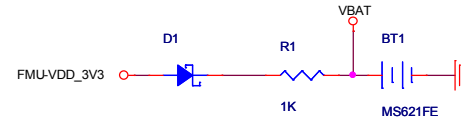


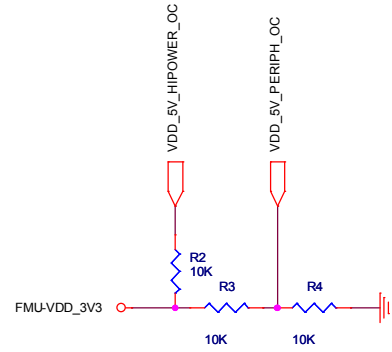
旁路电容应该跟芯片引脚尽可能的接近



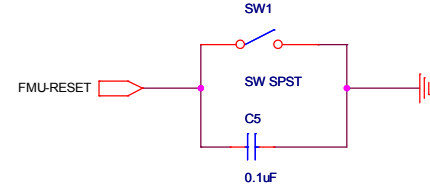
掉电保存参数电池



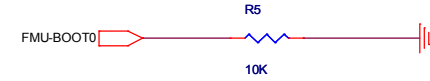
VDD_5V_IN VDD_5V_PERIPH



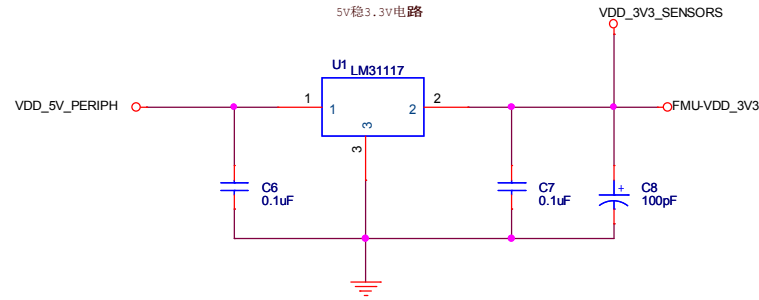
省略了原图的BQ24305



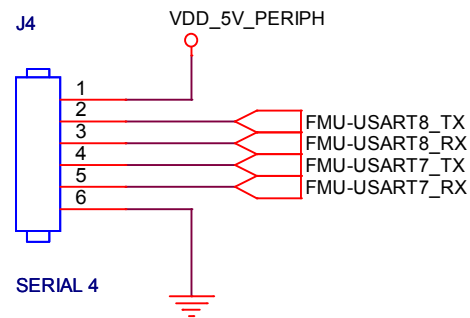
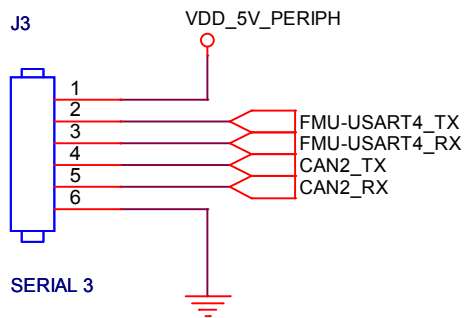
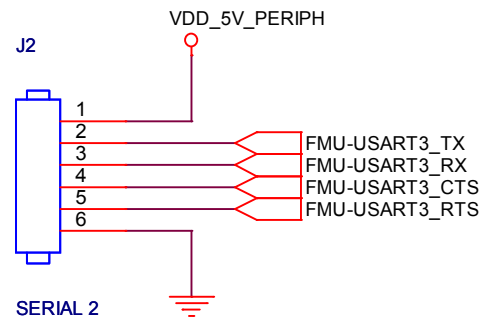
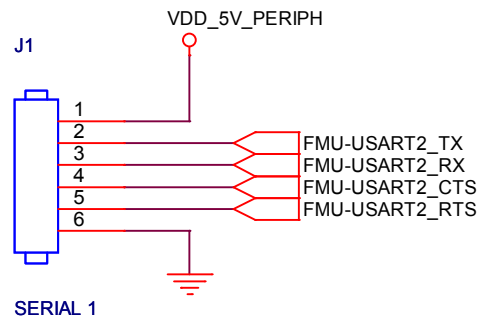
复位电路



5V稳3.3V电路



Title		
FMU Power Reset		
Size B	Document Number <Doc>	YuningFly 0.9
Date:	Thursday, April 28, 2016	Sheet 1 of 11



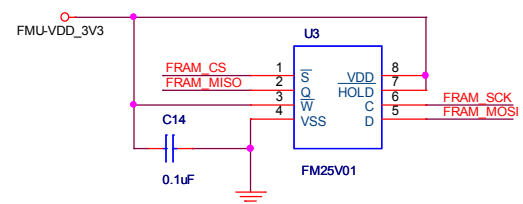
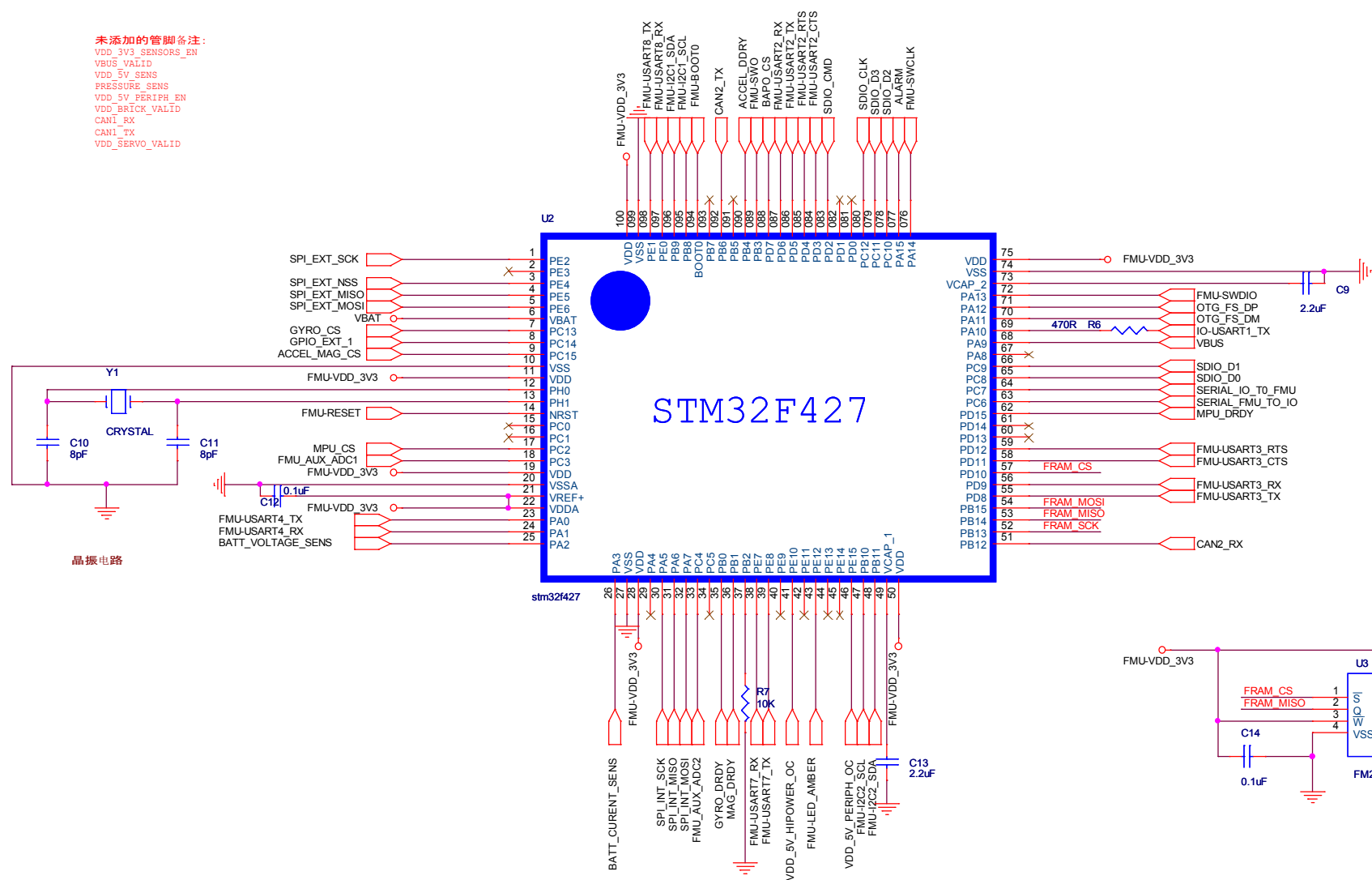
Title		
FMU Serial ports		
Size A	Document Number <Doc>	YuningFly <RevCode>
Date:	Thursday, April 28, 2016	Sheet 2 of 11

未添加的管脚备注:

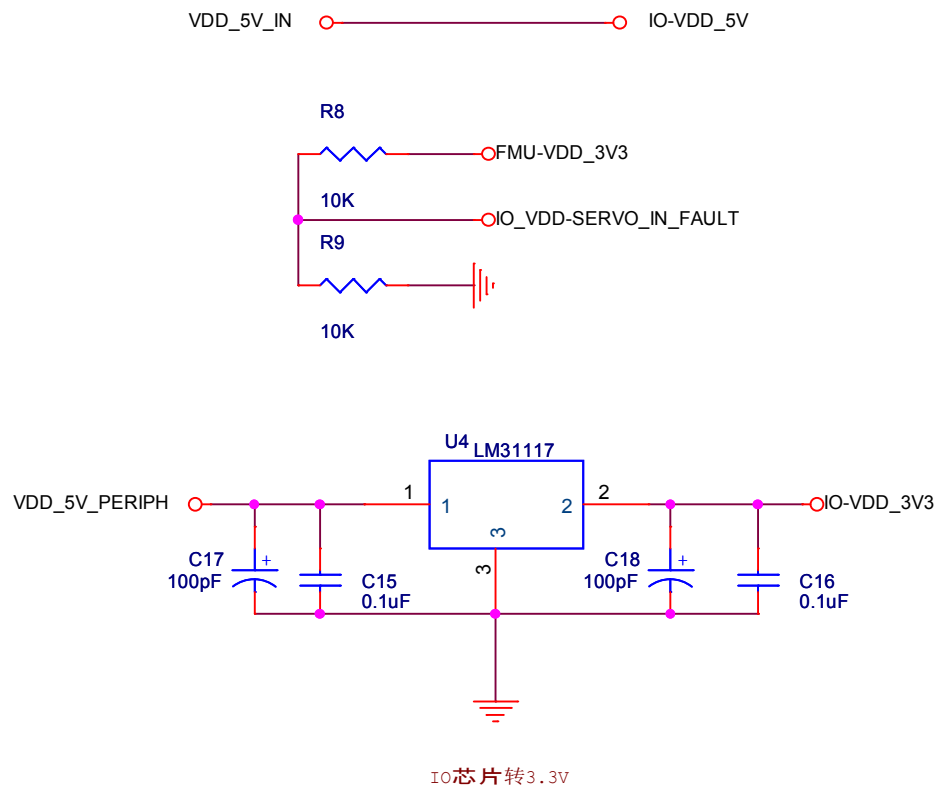
```

VDD_3V3_SENSORS_EN
VBUS_VALID
VDD_5V_SENS
PRESSURE_SENS
VDD_5V_PERIPH_EN
VDD_BRICK_VALID
CAN1_RX
CAN1_TX
VDD_SERVO_VALID

```



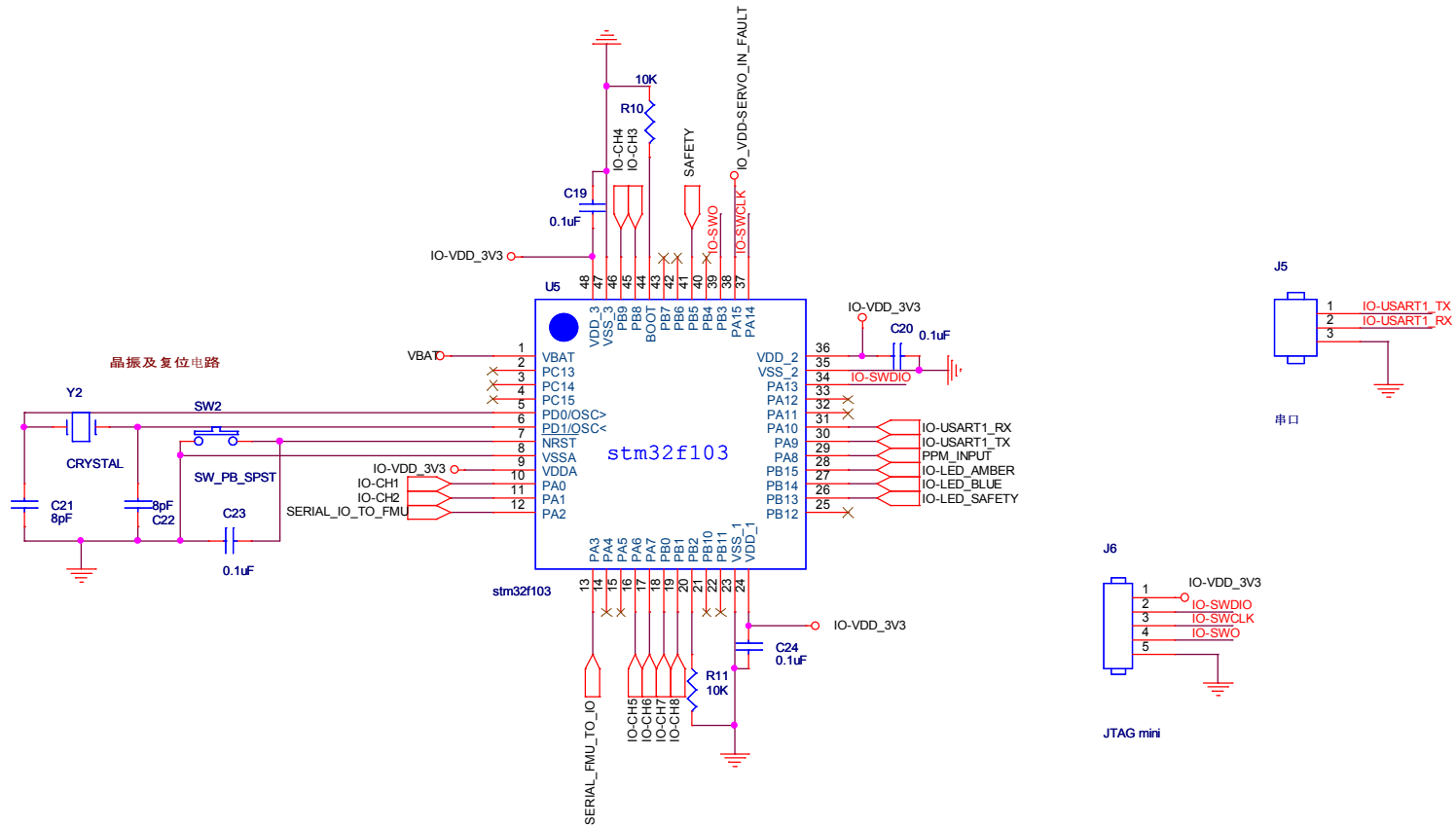
Title			
FMU SoC Ports FRAM			
Size B	Document Number <Doc>		YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet	3 of 11



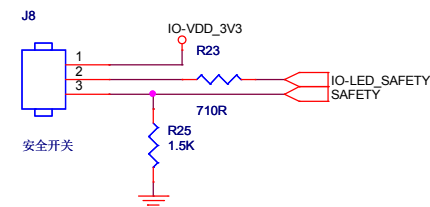
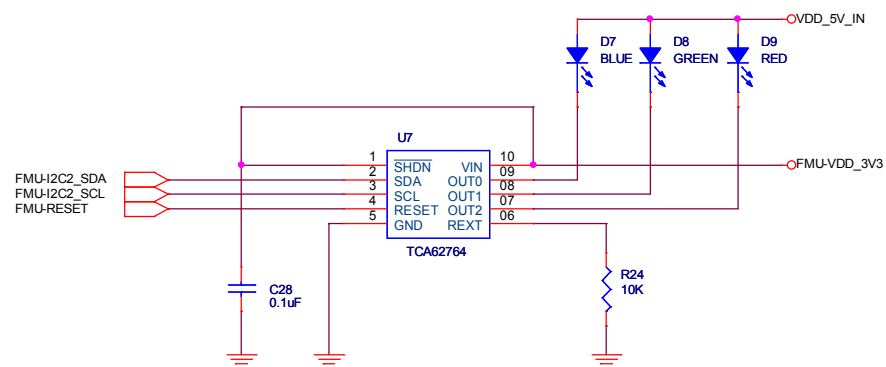
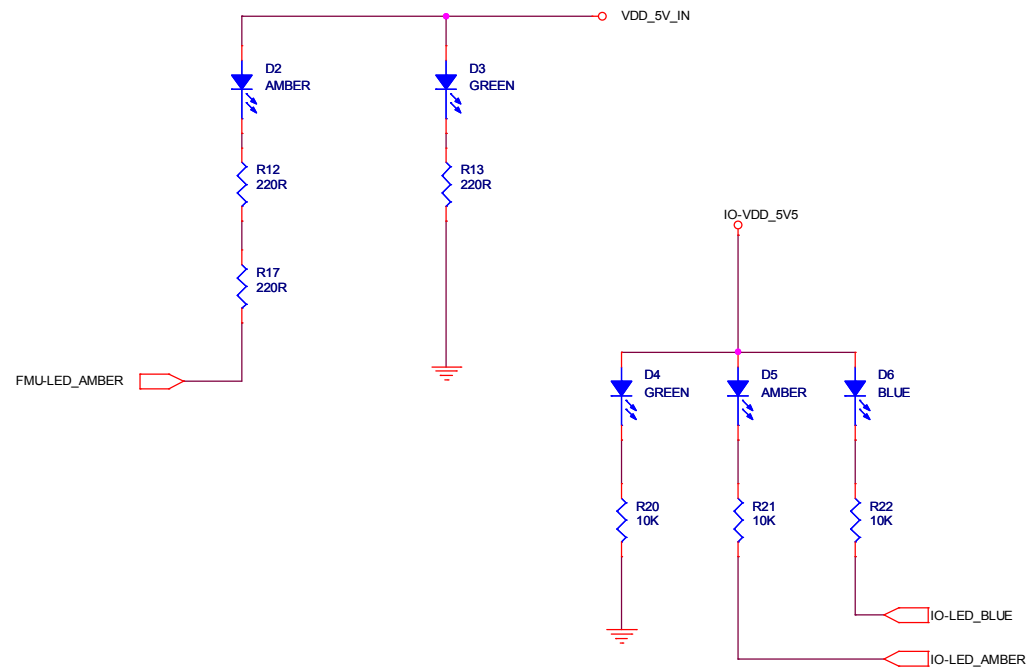
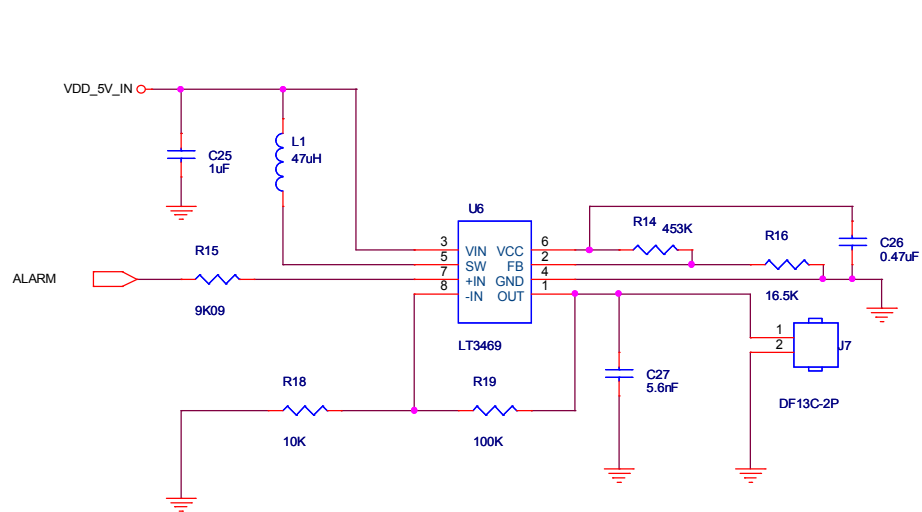
Title		
IO Power Supply		
Size A	Document Number <Doc>	YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet 4 of 11

未添加在管脚备注:

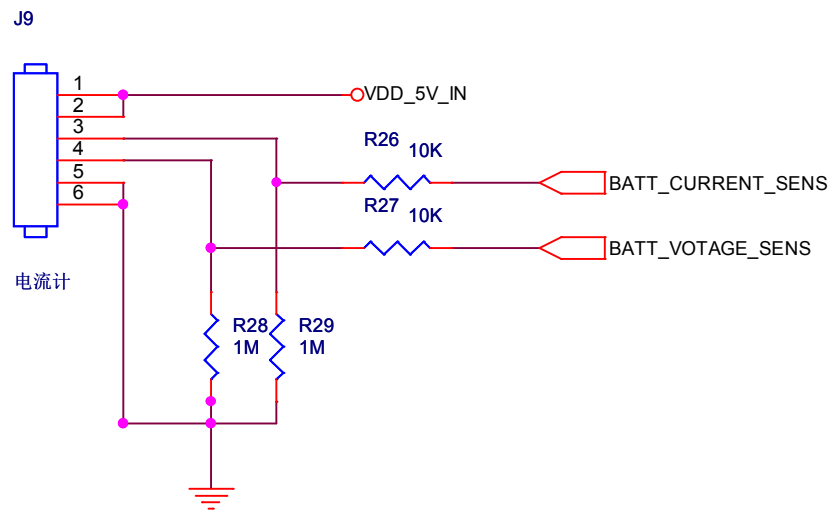
SBUS_OUTPUT_EN
RSSI_IN
SBUS_INPUT
SBUS_OUTPUT
RSSI_IN
VDD_SERVO_SENS
VDD_3V3_SPEKTRUM_EN



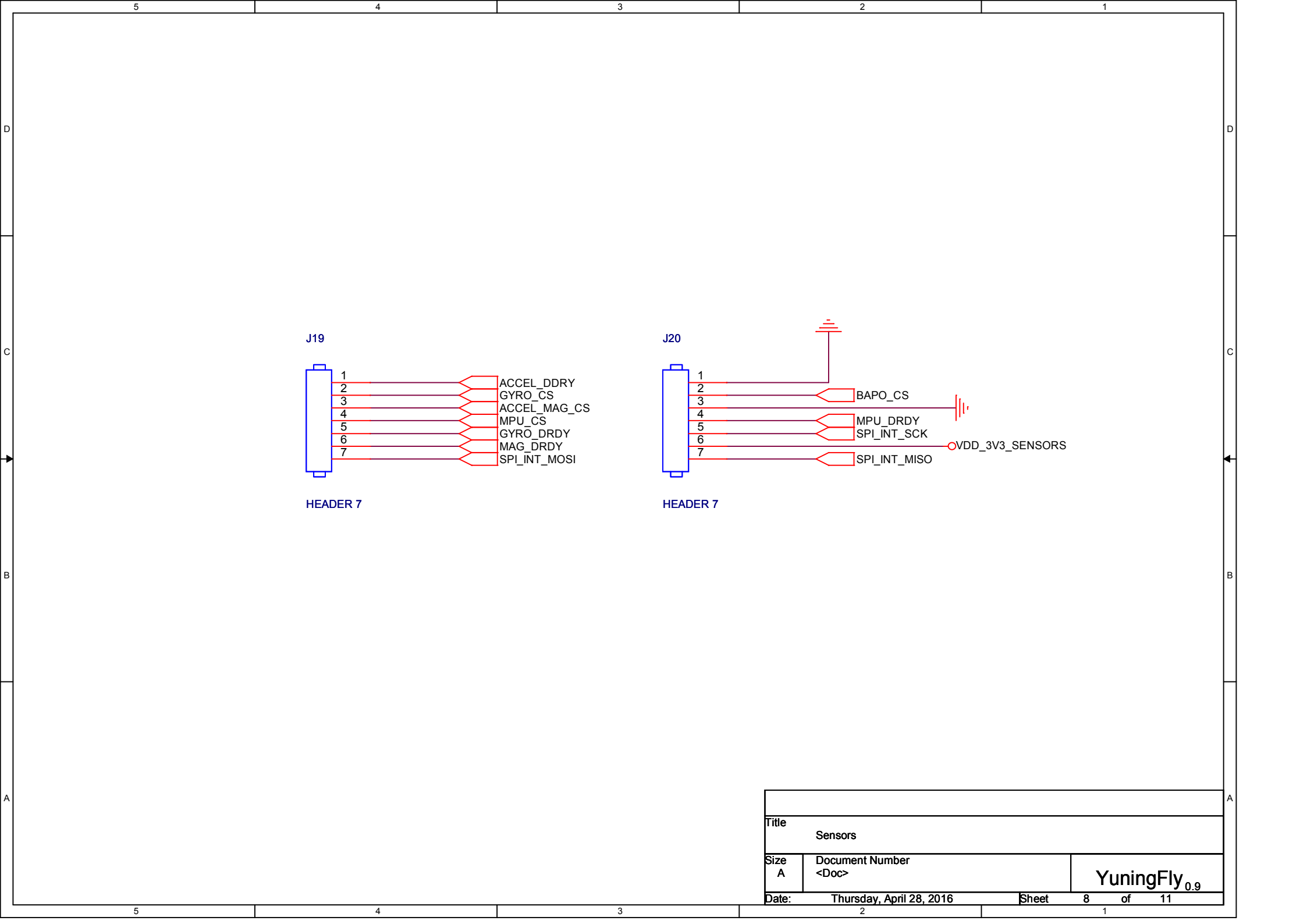
Title			
IO SoC Ports Spektrum/DSM port			
Size B	Document Number <Doc>		YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet	5 of 11



Title		
LEDs Piezo driver Safety switch		
Size	Document Number	YuningFly 0.9
B	<Doc>	
Date:	Thursday, April 28, 2016	Sheet 6 of 11

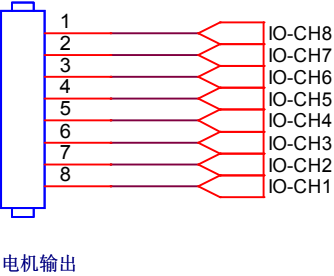


Title		
<Title>		
Size A	Document Number <Doc>	YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet 7 of 11

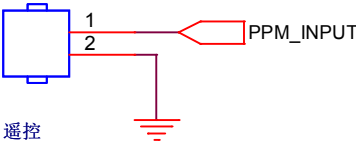


Title		
Sensors		
Size A	Document Number <Doc>	YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet 8 of 11

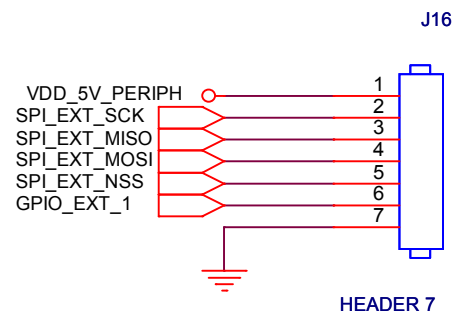
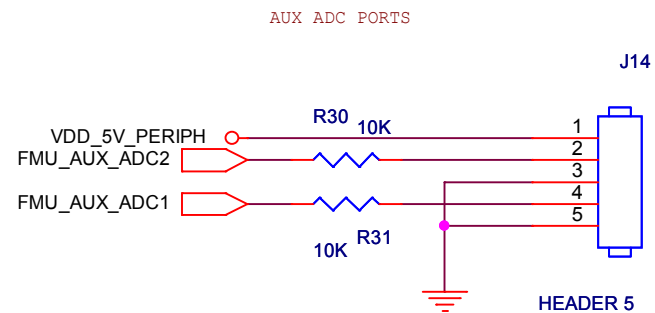
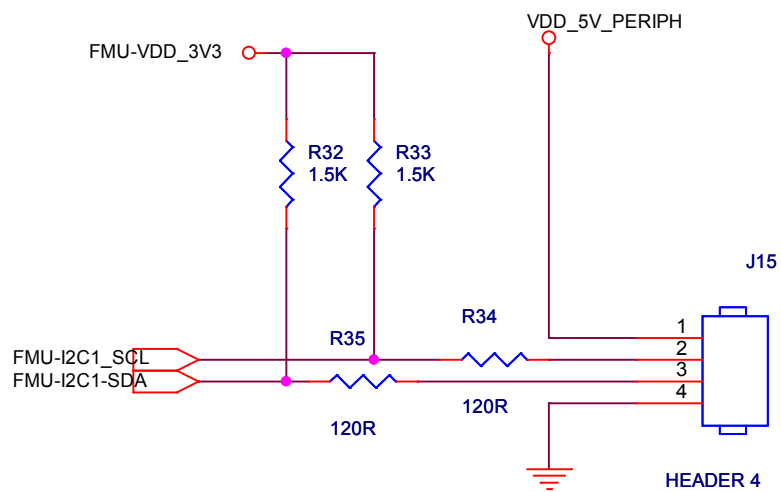
J12



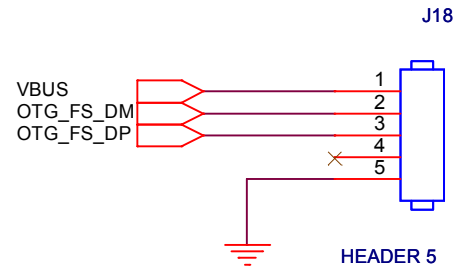
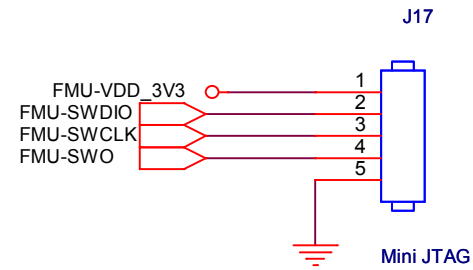
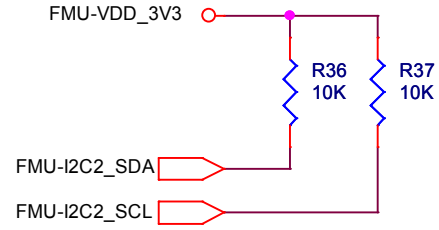
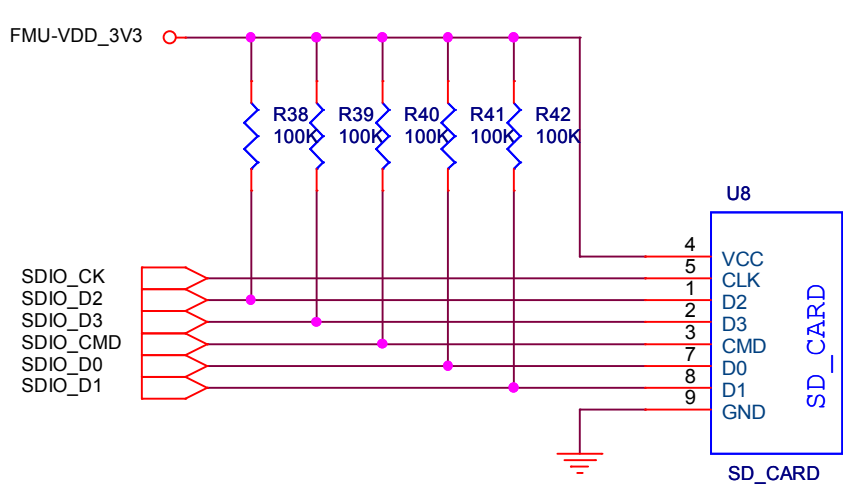
J13



Title Servo Header S.Bus interface			
Size A	Document Number <Doc>		YuningFly _{0.9}
Date: Thursday, April 28, 2016			
Sheet		9	of 11



Title		
SPI I2C Analog pressure CAN AUx ADC ports		
Size A	Document Number <Doc>	YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet 10 of 11



Title		
USB microSD Expansion		
Size A	Document Number <Doc>	YuningFly _{0.9}
Date:	Thursday, April 28, 2016	Sheet 11 of 11