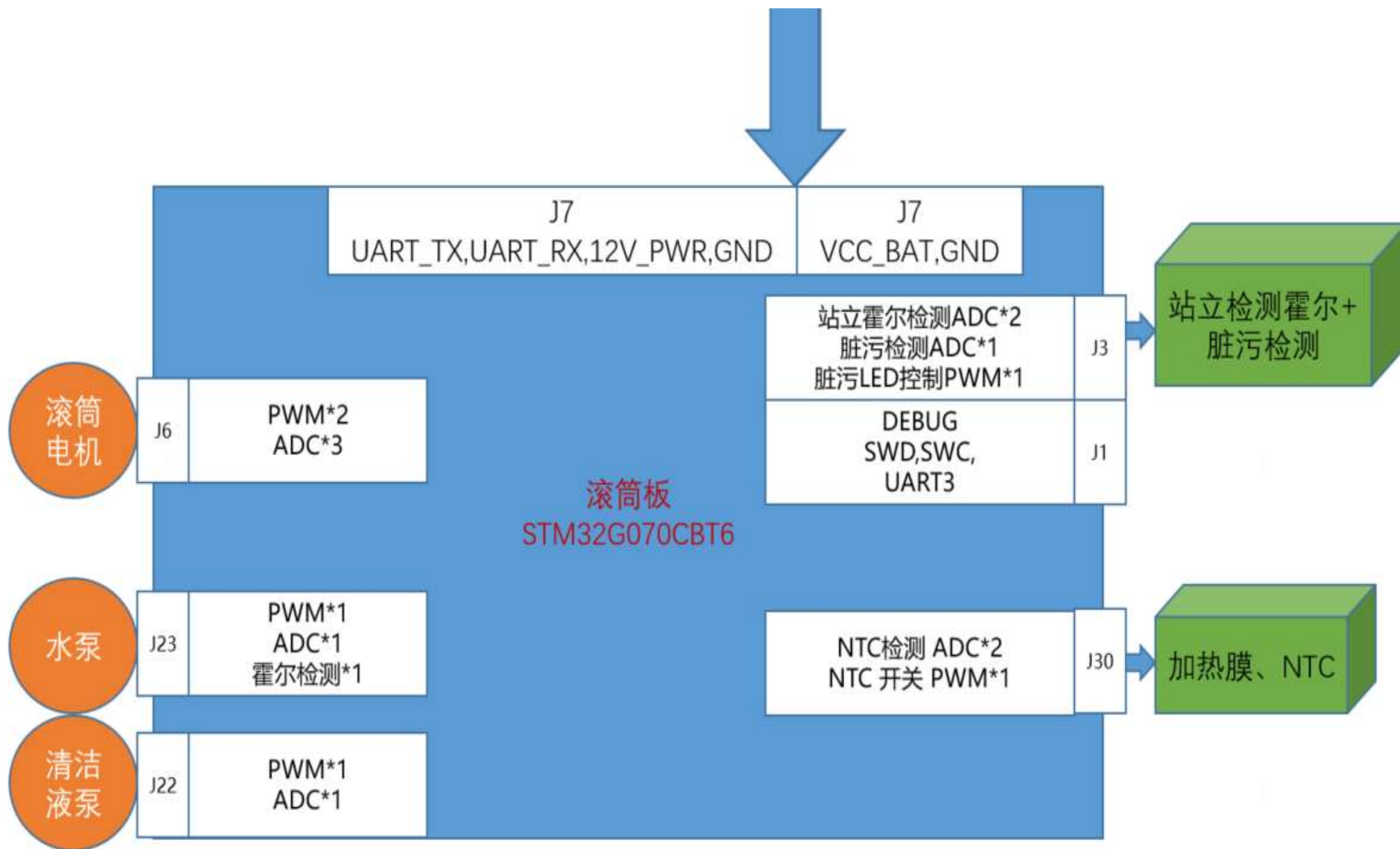
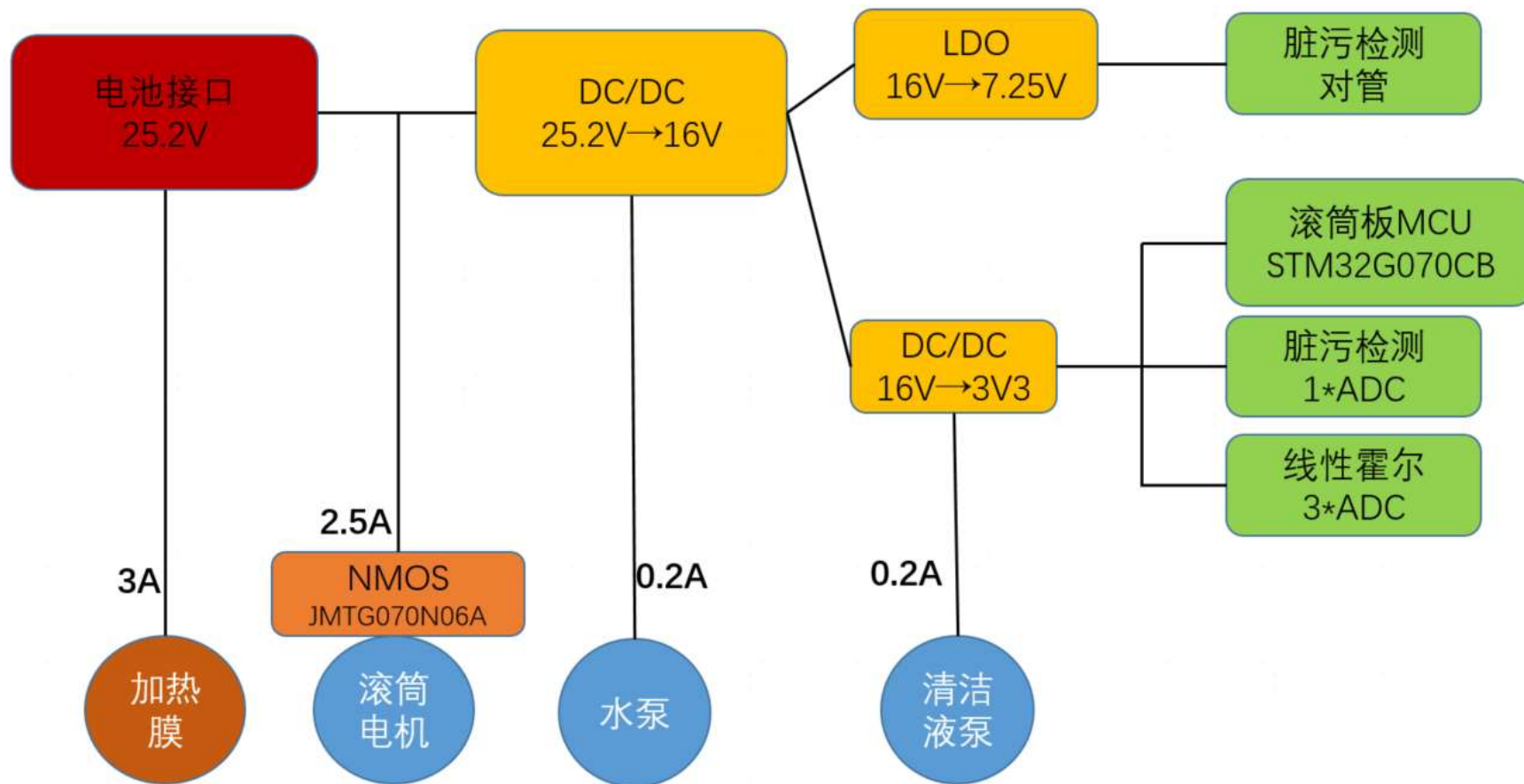
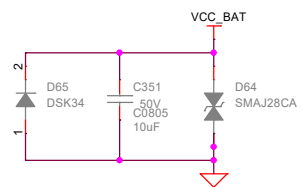
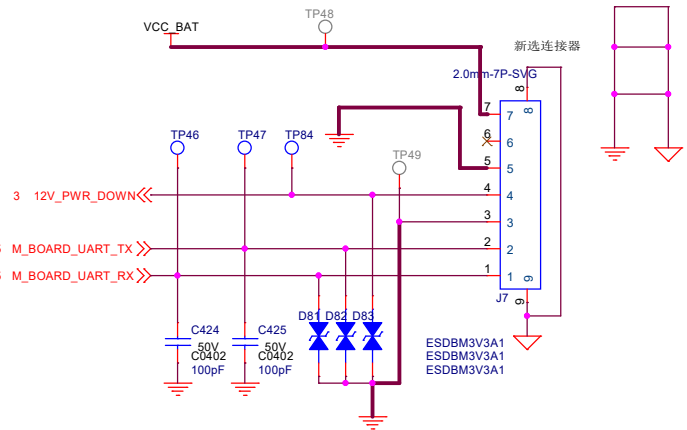


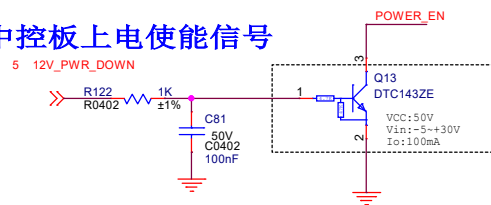




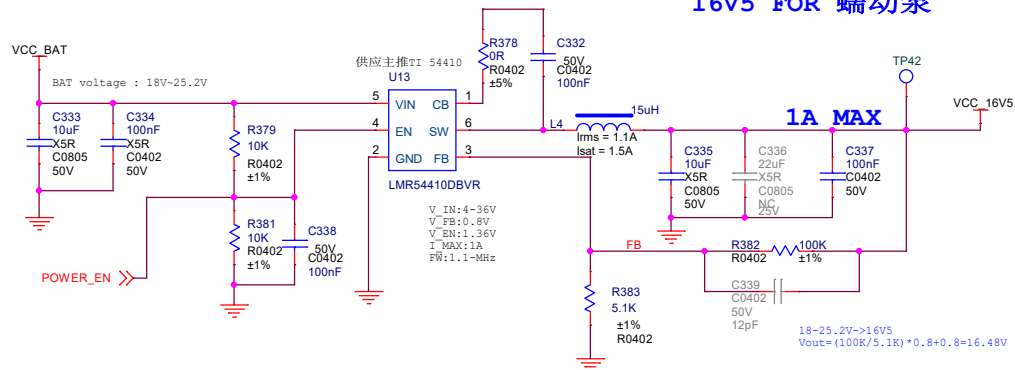
TO中控板电源 (PIN1~3)
TO中控板信号 (PIN4~7)



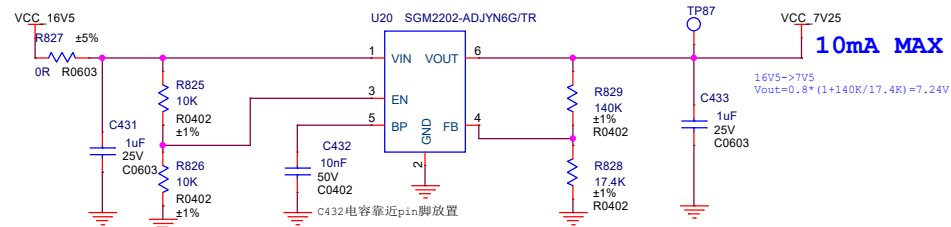
中控板上电使能信号



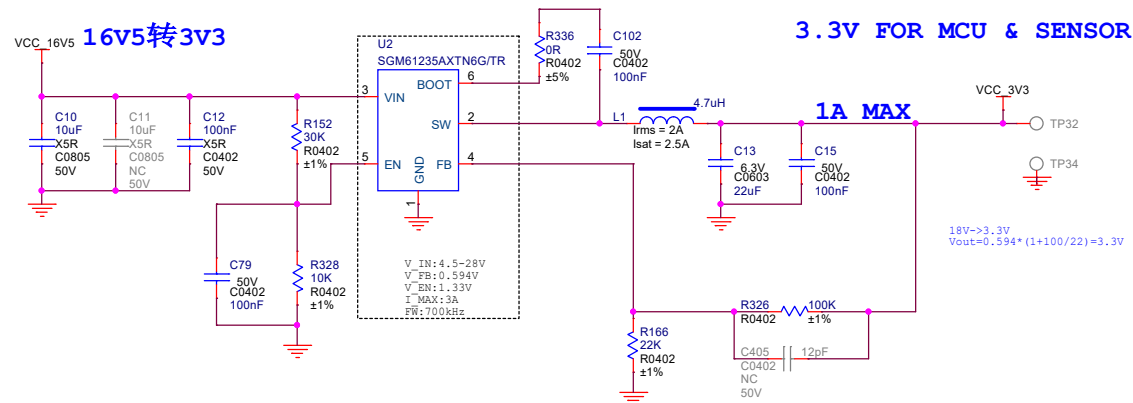
16V5 FOR 蠕动泵



新增7.25v供电给脏污对管

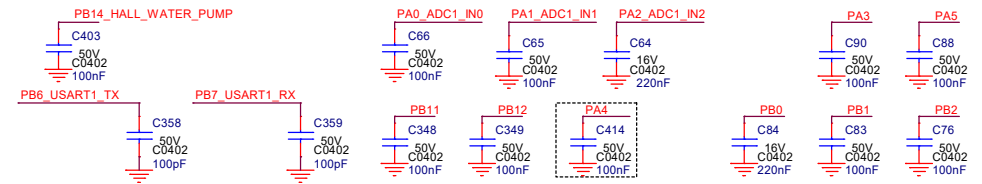
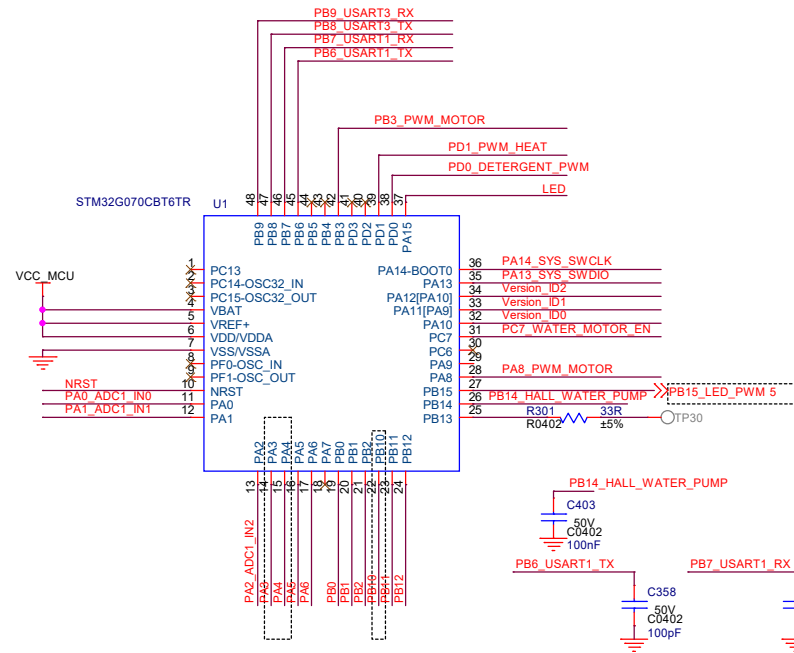
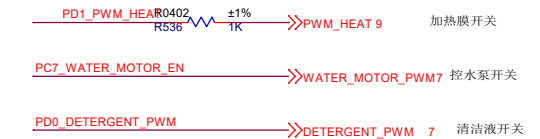
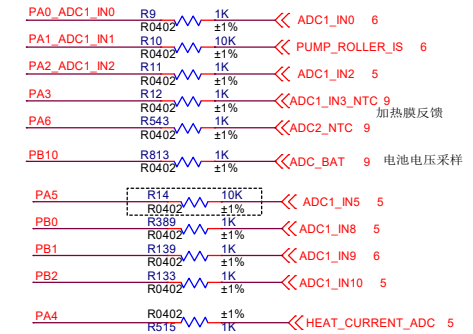
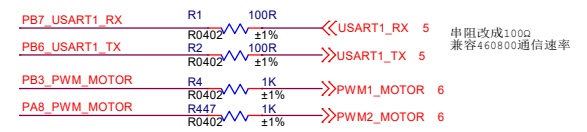
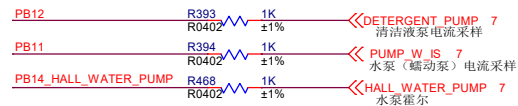
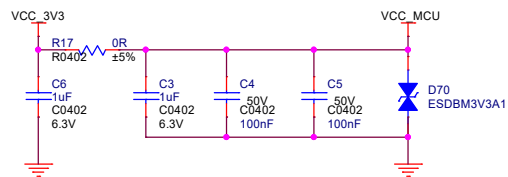


16V5转3V3



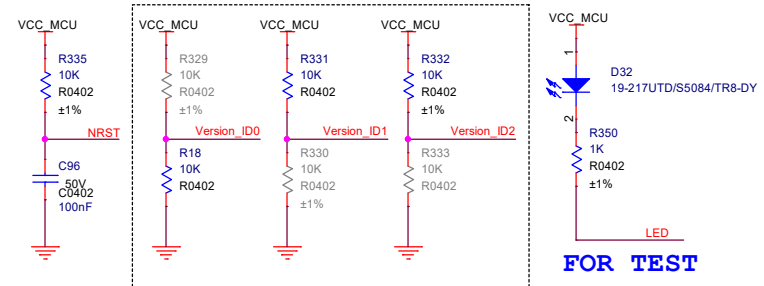
3.3V FOR MCU & SENSOR

NARWAL 云鲸				
Title			Author	
03_POWER			Huang Zhenyu	
Size	Document Number		Rev	
A3	IP2103_RB03_V3		V3	
Date:	Wednesday, December 20, 2023		Sheet	3 of 8



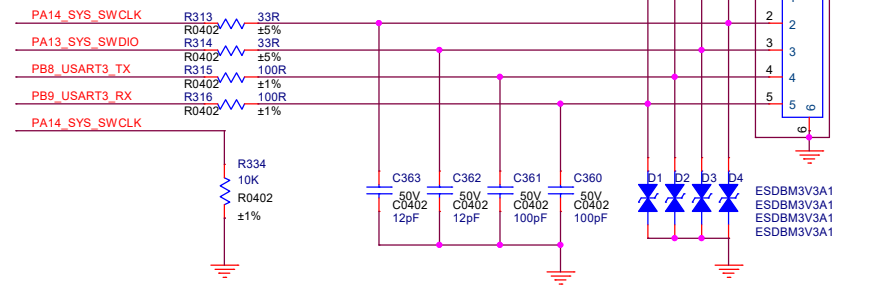
RC近MCU放置

DBG UART3

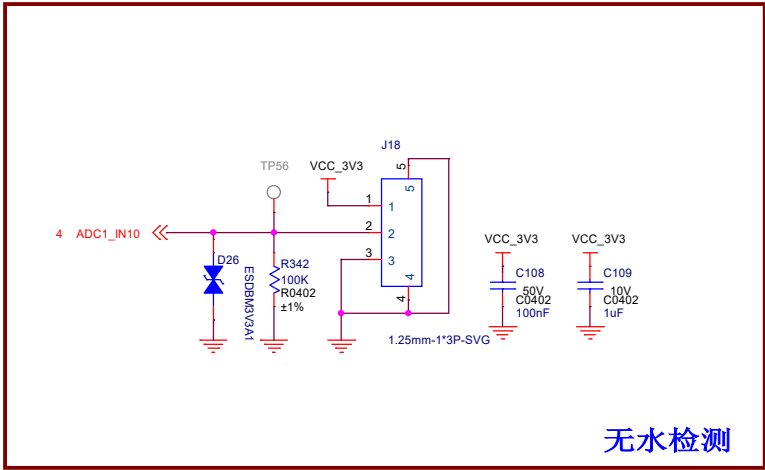


版本	ID2	ID1	ID0
V2	0	1	1

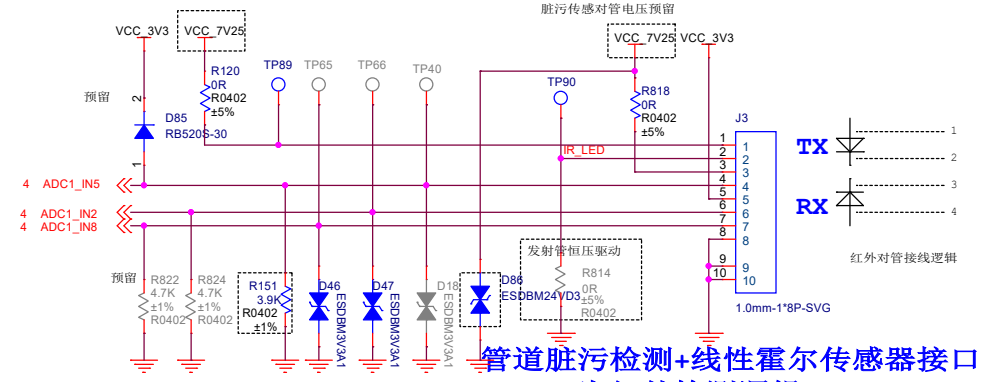
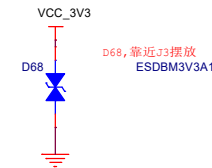
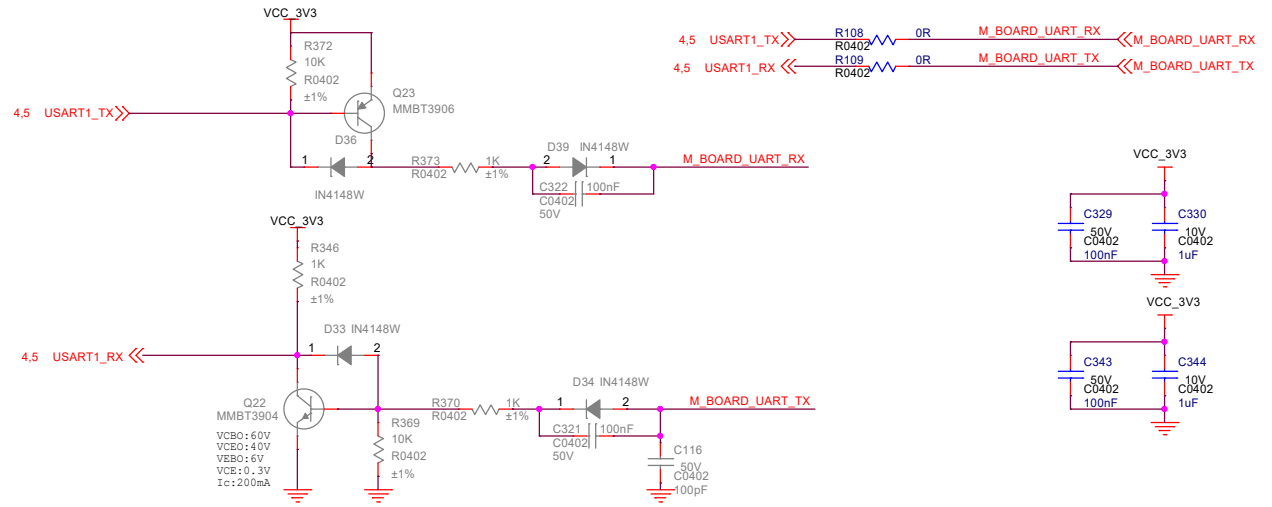
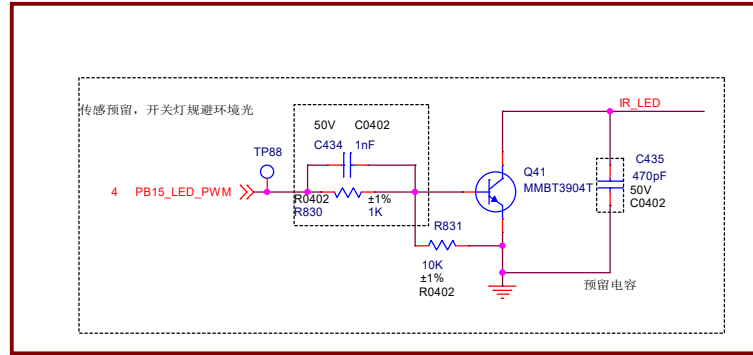
感知区分固件需求,



NARWAL 云鲸			
Title 04_MCU_G070CBT6		Author Huang Zhenyu	
Size Custom	Document Number IP2103_RB03_V3	Rev V3	
Date: Wednesday, December 20, 2023		Sheet 4	of 8

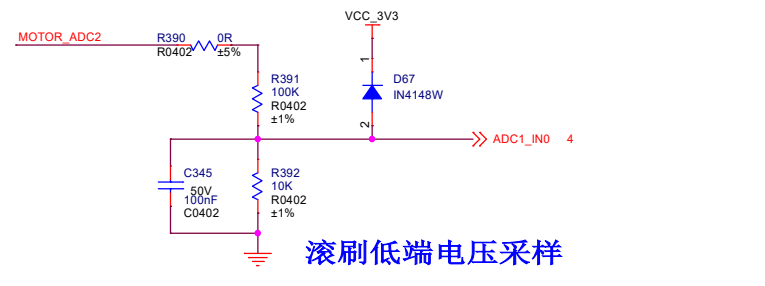
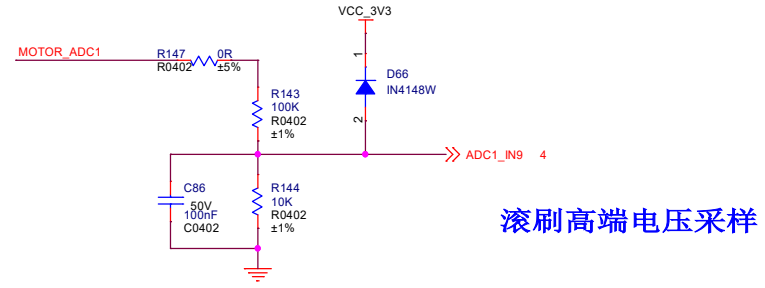
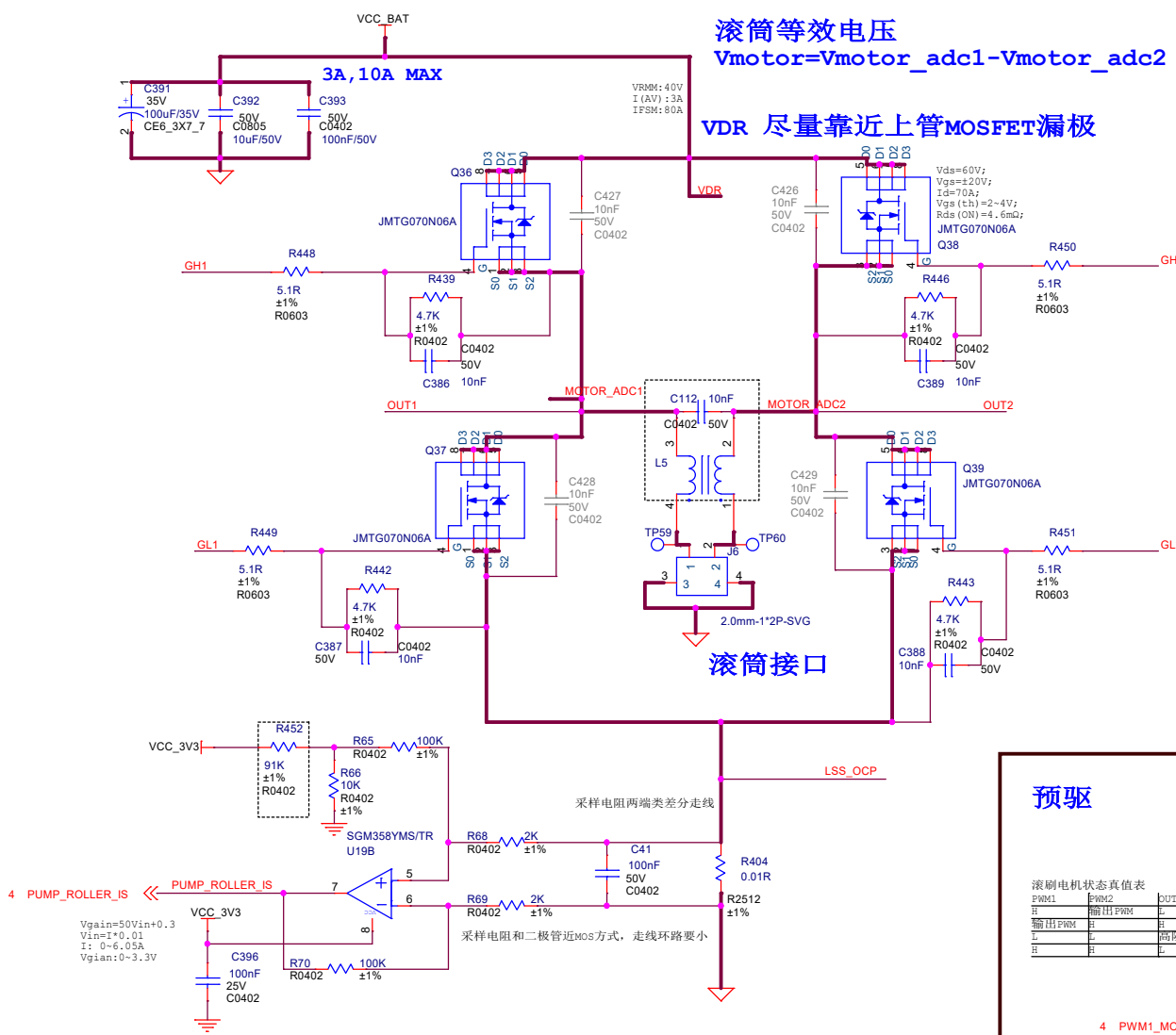


无水检测



管道脏污检测+线性霍尔传感器接口
PIN1~4为红外检测逻辑
PIN5~8为线性霍尔接口
线性霍尔板板端为NH1.0-4P卧式

NARWAL 云鲸		
Title	05_CONNECTOR	Author
Size	Document Number	Rev
A3	IP2103_RB03_V3	V3
Date:	Wednesday, December 20, 2023	Sheet 5 of 8

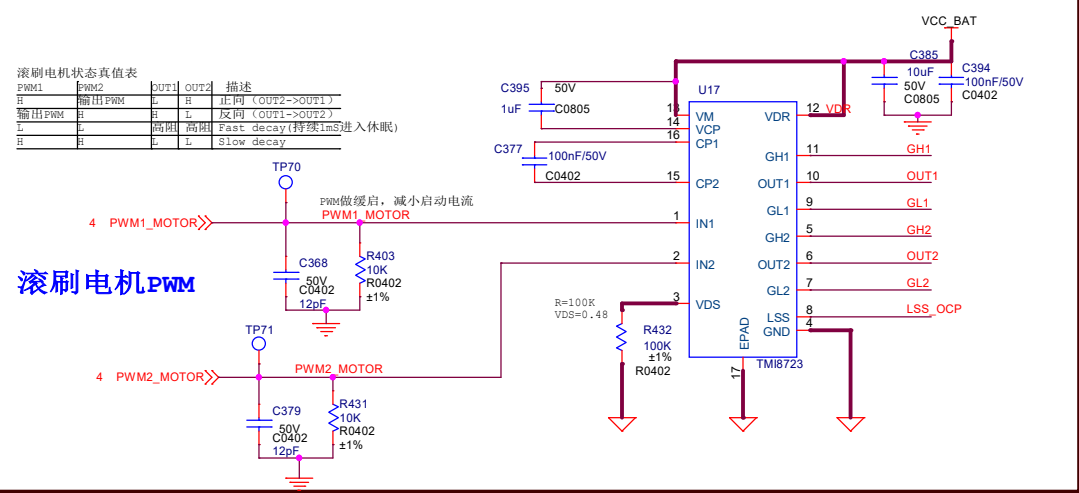


预驱

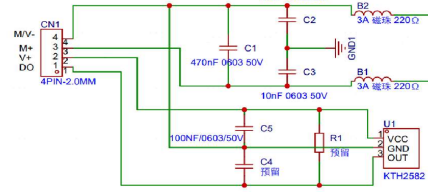
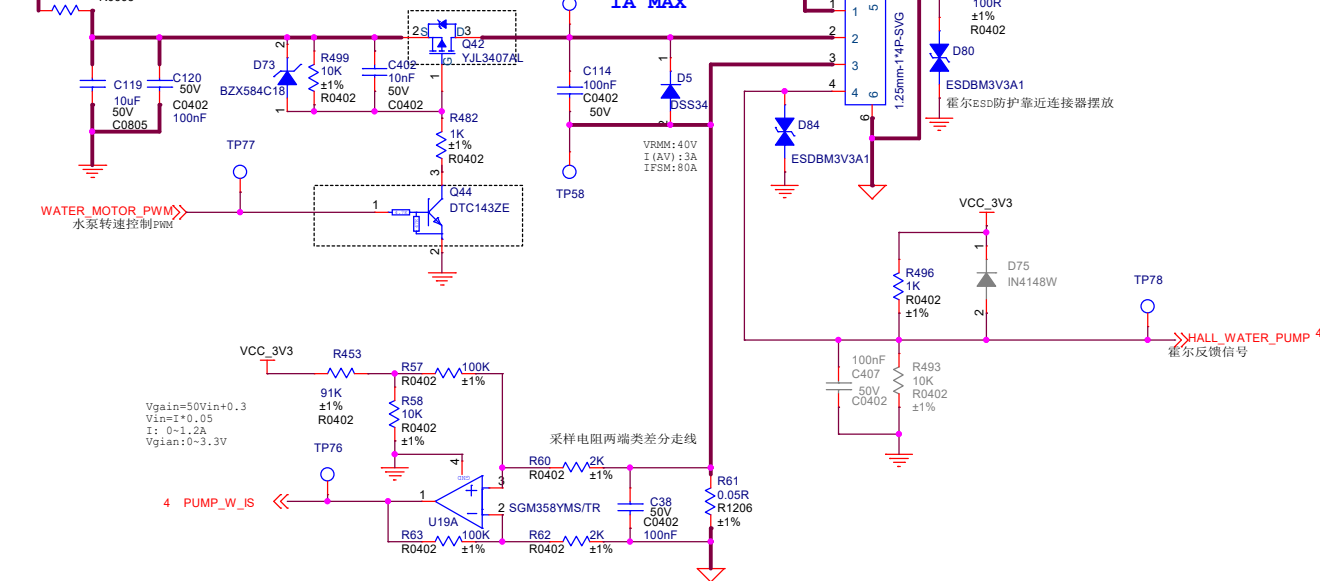
滚刷电机状态真值表

PWM1	PWM2	OUT1	OUT2	描述
H	H	L	H	正向 (OUT2->OUT1)
H	L	H	L	反向 (OUT1->OUT2)
L	L	高阻	高阻	Fast decay (持续1ms进入休眠)
L	H	L	L	Slow decay

滚刷电机PWM



清水泵加霍尔精确控水



<霍尔板原理图>

清洁液泵正负极对调

