

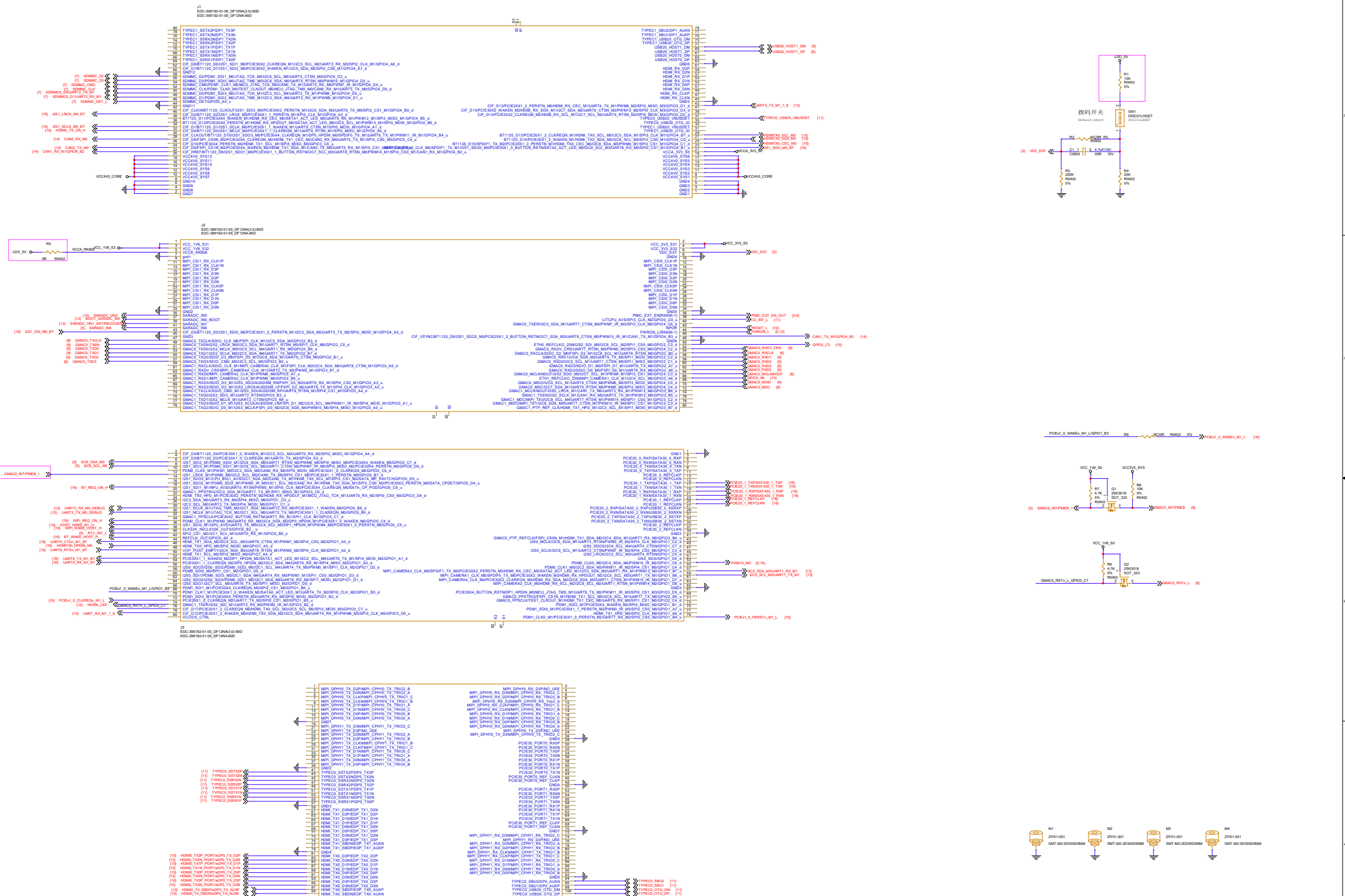
Modify note

Version	Date	Author	Change Note	Approved
V1	2023/3/4	MHR	First edictor	

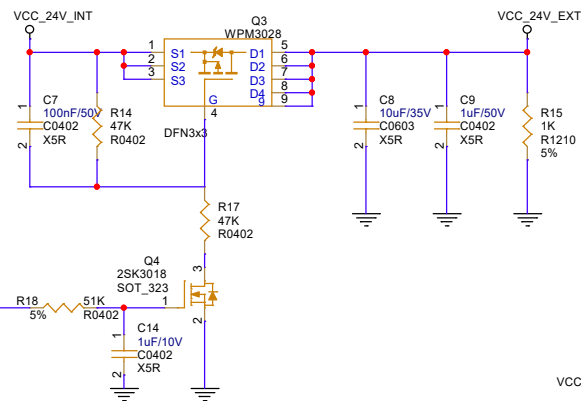
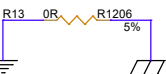
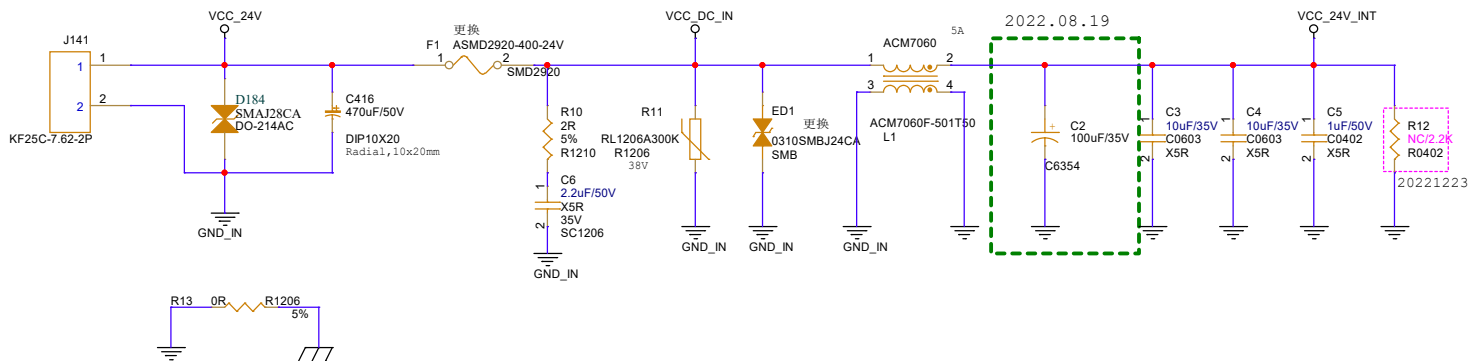


产品梦工厂

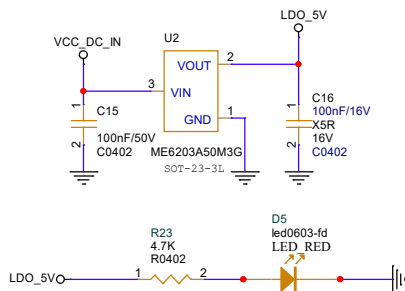
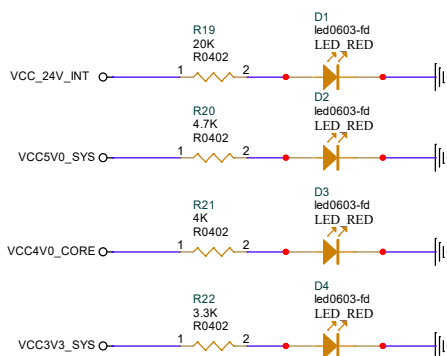
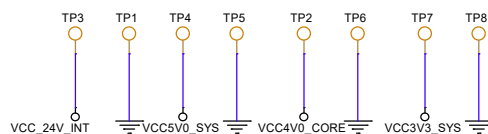
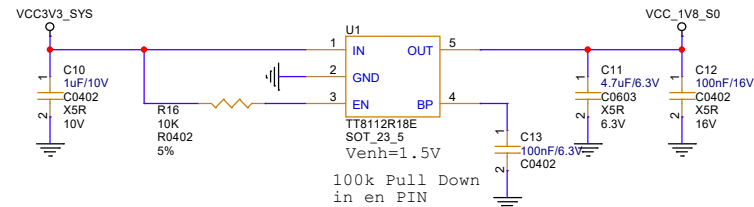
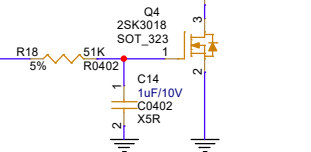
Title: Modify note	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 1
Modify Date:	Page Total: 35



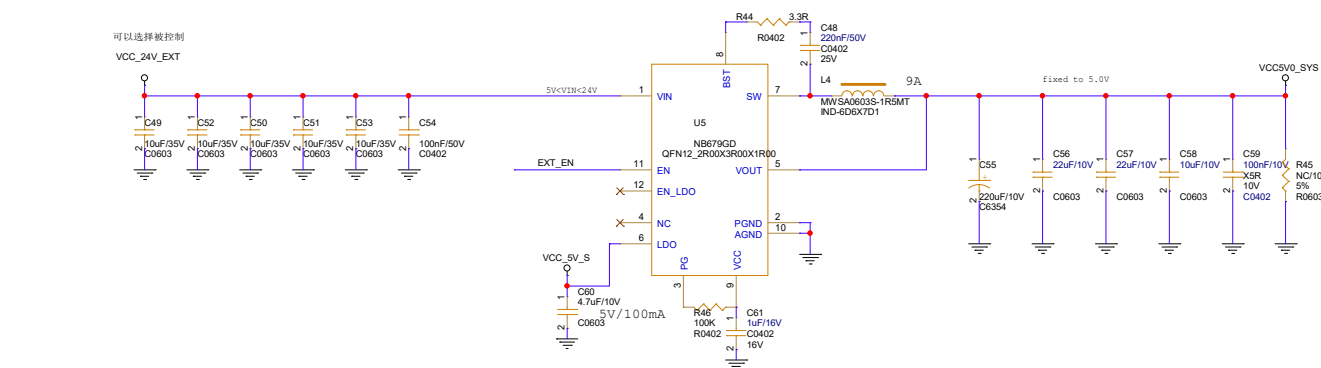
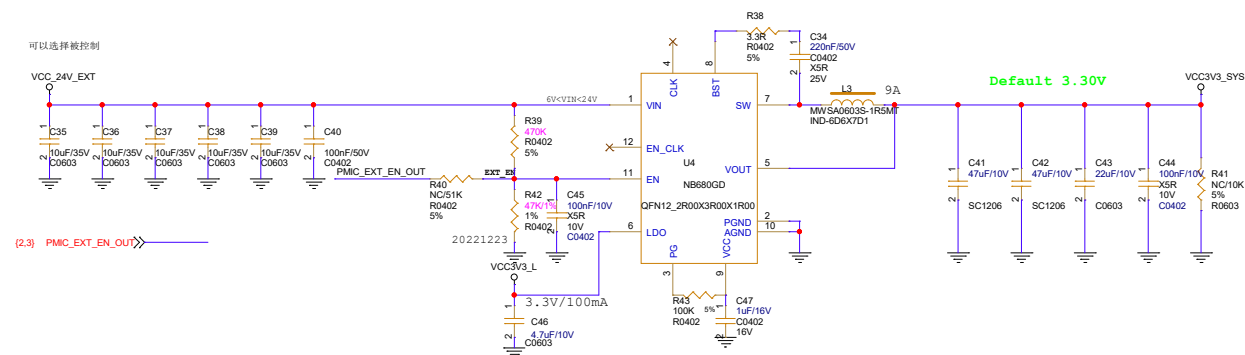
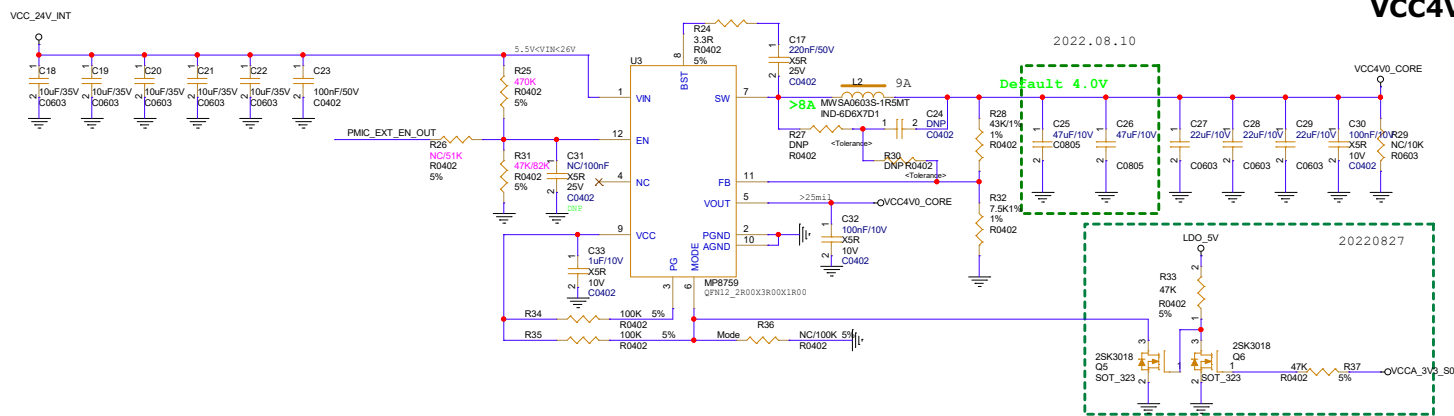
DC_IN



(2,4) PMIC_EXT_EN_OUT



Title: POWER DCIN	
File: Graphite digestion instrument	REV: V1
Create Date: Sunday, April 09, 2023	Page Num: 3
Modify Date:	Page Total: 35



VCC4V0_CORE

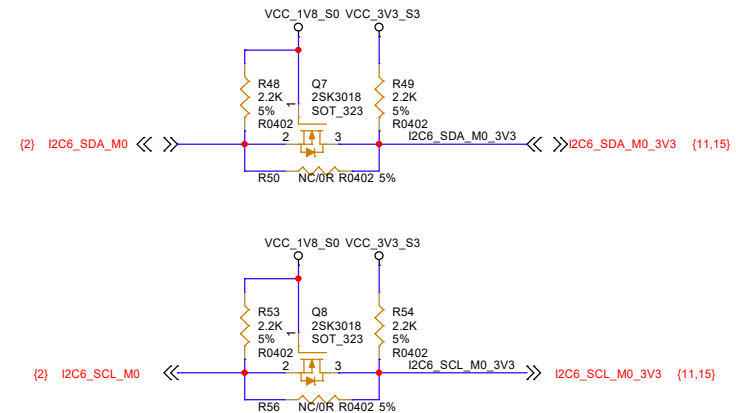
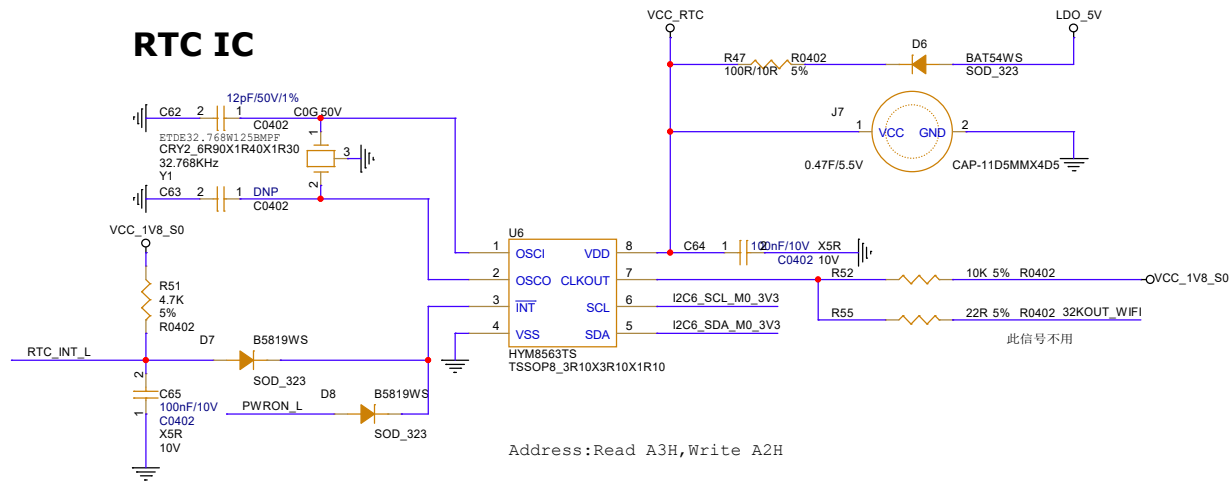
VCC3V3_SYS

VCC5V0_SYS

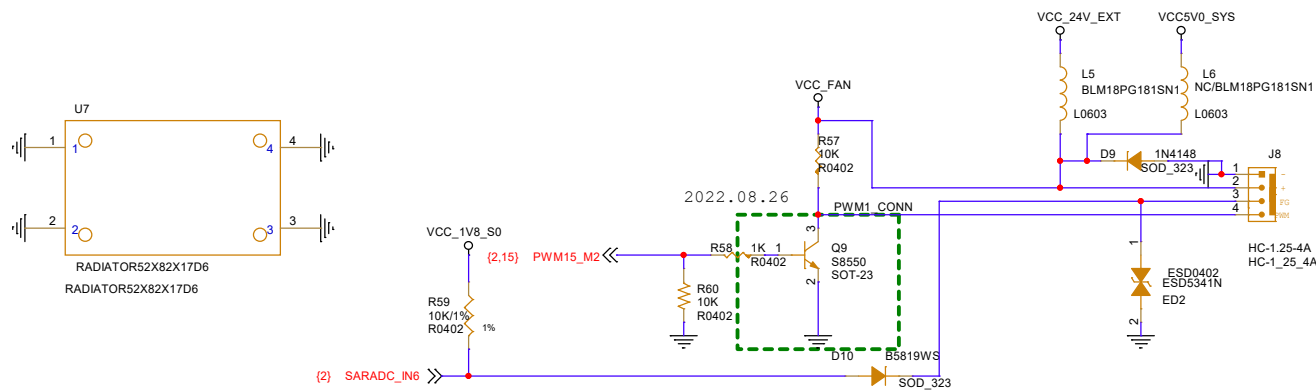


RTC_INT_L (2)
32KOUT_WIFI (16)
PWRON_L (2,12)

RTC IC



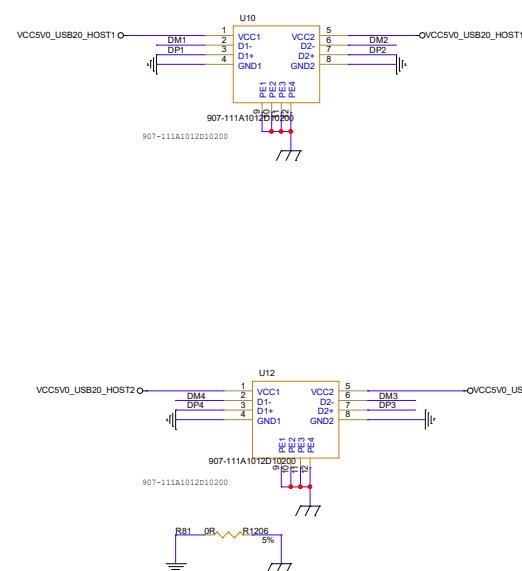
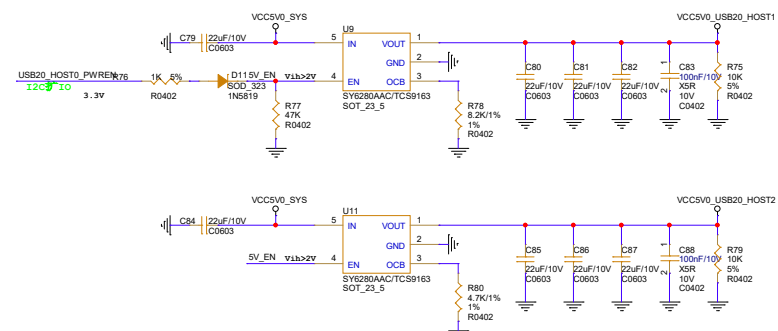
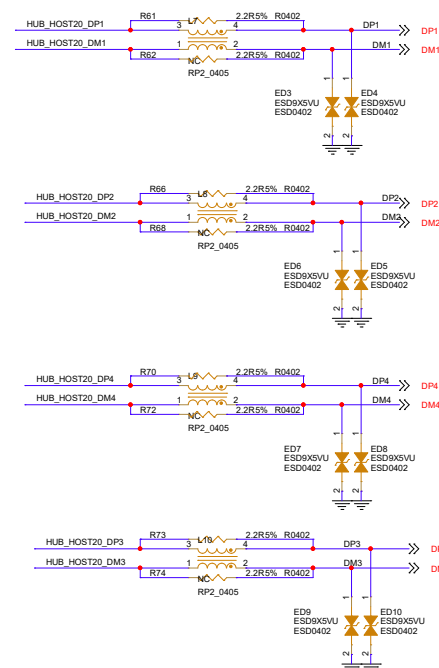
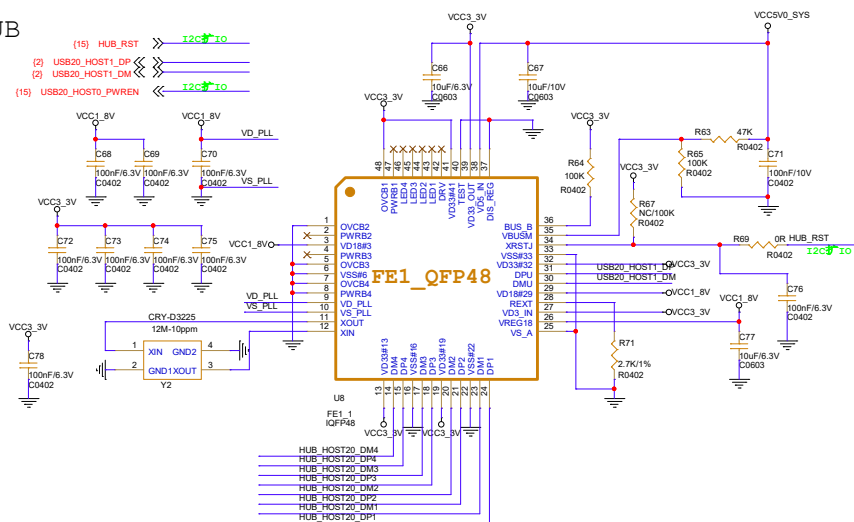
FAN



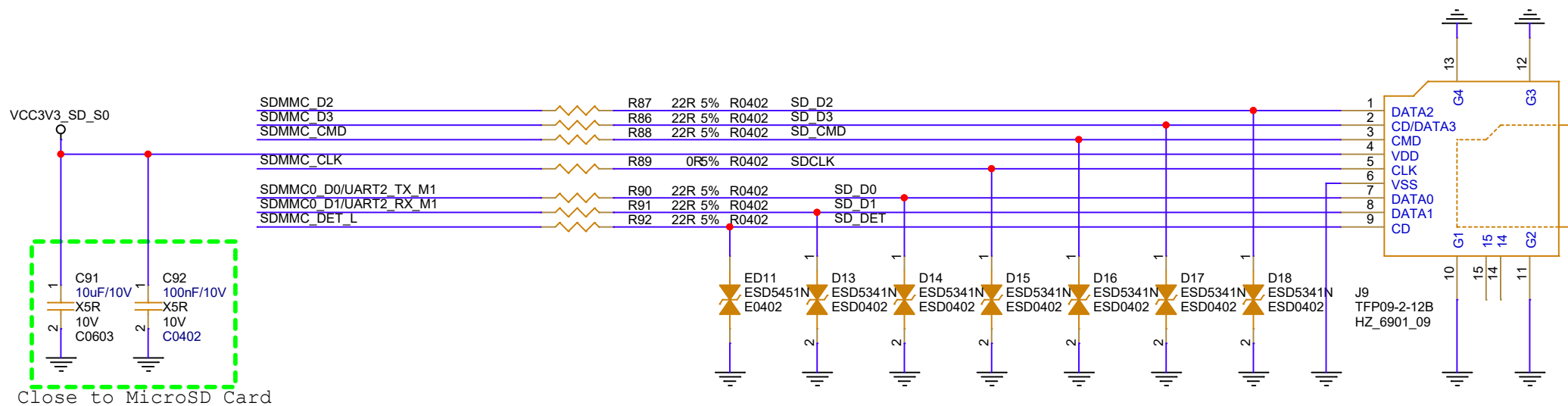
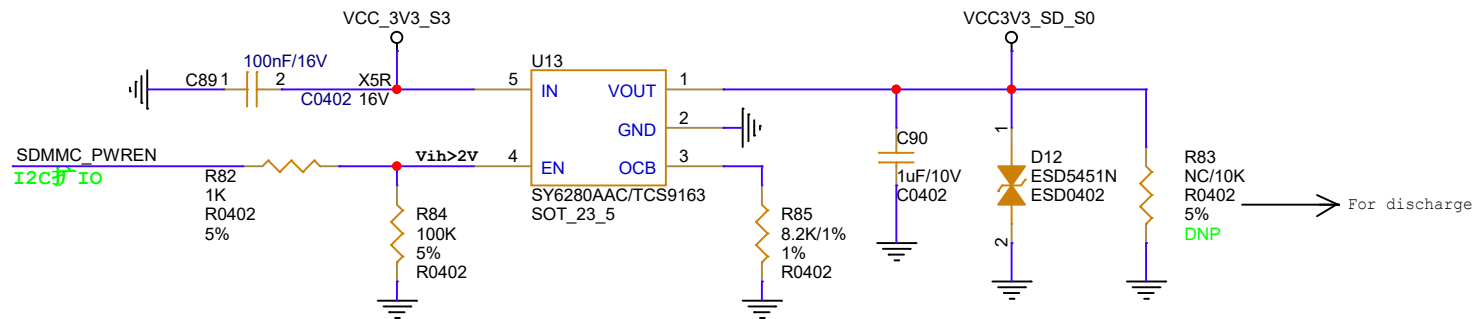
产品梦工厂

Title: FAN/RTC	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 5
Modify Date:	Page Total: 35

HUB



SDMMC0_D0/UART2_TX_M1 {2}
 SDMMC0_D1/UART2_RX_M1 {2}
 SDMMC_D2 {2}
 SDMMC_D3 {2}
 SDMMC_CMD {2}
 SDMMC_CLK {2}
 SDMMC_DET_L {2}
 SDMMC_PWREN {15}

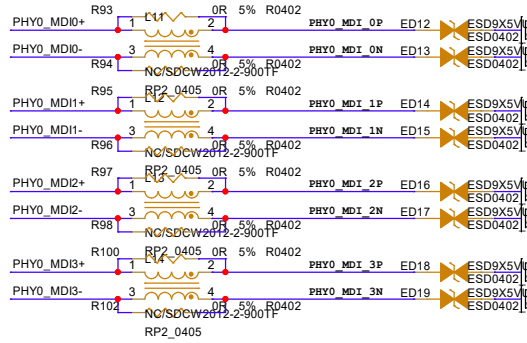
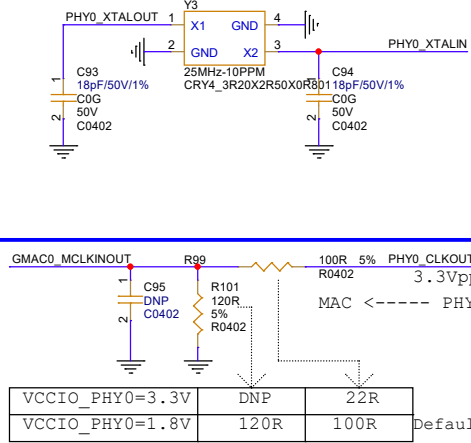


Module Pin	Host Pin
SD2	SD_D2
SD3	SD_D3
SDCMD	SD_CMD
SD0	SD_D0
SD1	SD_D1
SDDET	SD_DET
SDCLK	SDCLK

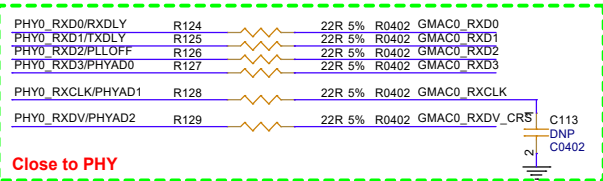
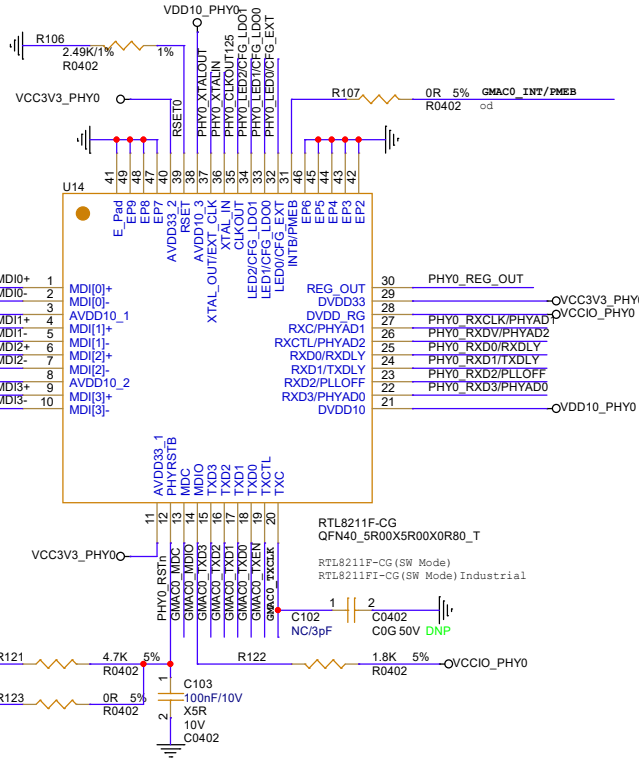


Title: Flash-TF Card	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 7
Modify Date:	Page Total: 35

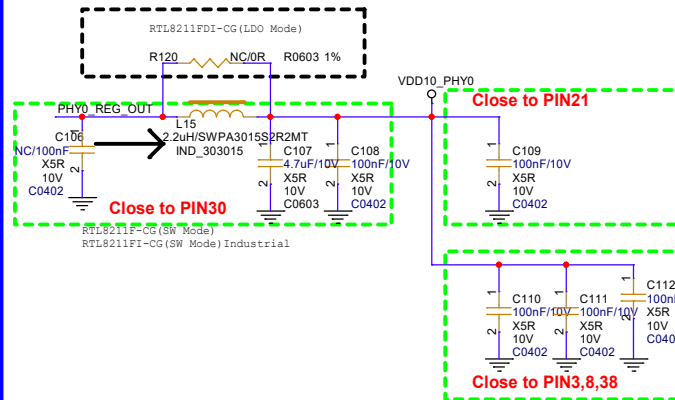
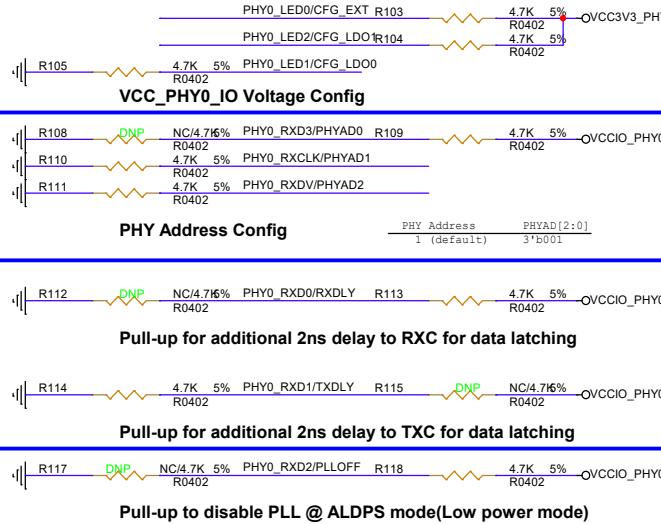
>>> GMAC0_TXD0 (2)
 >>> GMAC0_TXD1 (2)
 >>> GMAC0_TXD2 (2)
 >>> GMAC0_TXD3 (2)
 >>> GMAC0_TXEN (2)
 >>> GMAC0_TXCLK (2)
 >>> GMAC0_RXD0 (2)
 >>> GMAC0_RXD1 (2)
 >>> GMAC0_RXD2 (2)
 >>> GMAC0_RXD3 (2)
 >>> GMAC0_RXDV_CRS (2)
 >>> GMAC0_RXCLK (2)
 >>> GMAC0_MCLKINOUT (2)
 >>> GMAC0_MDC (2)
 >>> GMAC0_MDIO (2)
 >>> GMAC0_RSTn_L (2)
 >>> GMAC0_INT/PMEB (2)



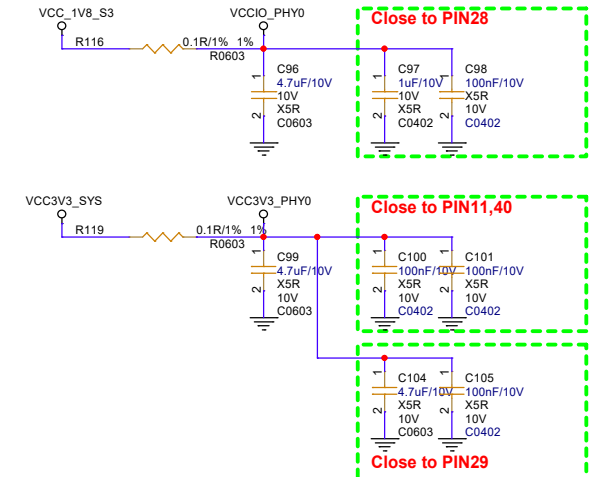
>>> PHY0_MDI_3N (9)
 >>> PHY0_MDI_3P (9)
 >>> PHY0_MDI_2N (9)
 >>> PHY0_MDI_2P (9)
 >>> PHY0_MDI_1N (9)
 >>> PHY0_MDI_1P (9)
 >>> PHY0_MDI_0N (9)
 >>> PHY0_MDI_0P (9)
 >>> PHY0_LED2/CFG_LDO1 (9)
 >>> PHY0_LED1/CFG_LDO0 (9)



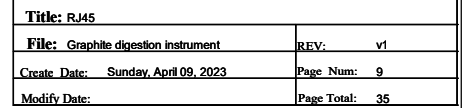
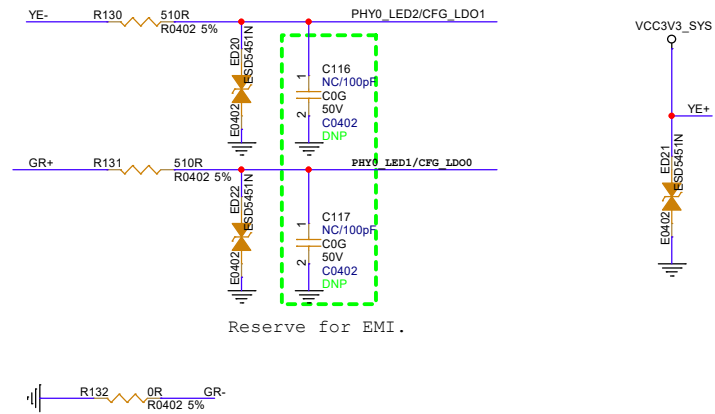
Rockchip Confidential



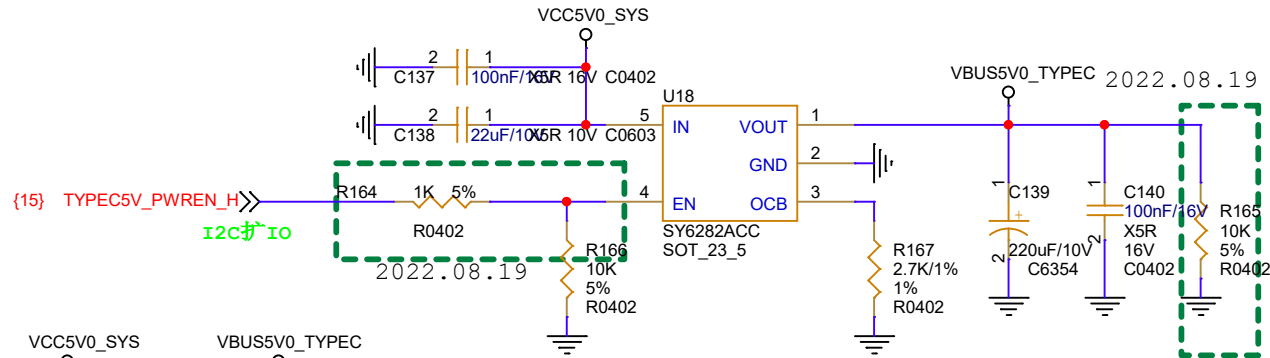
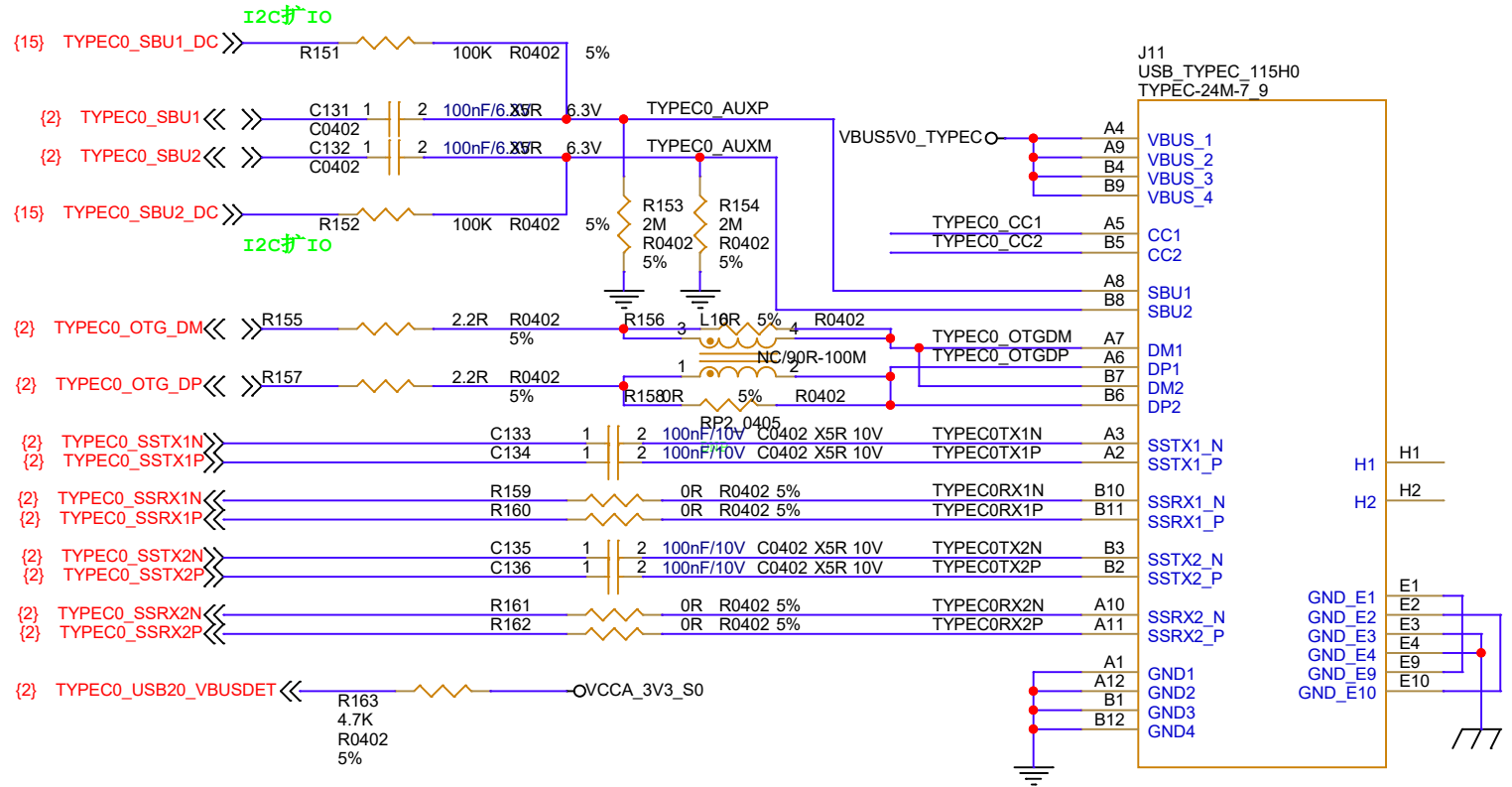
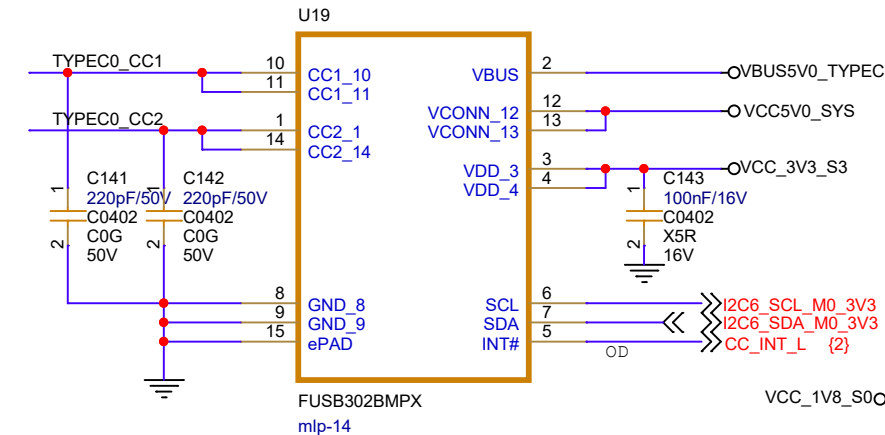
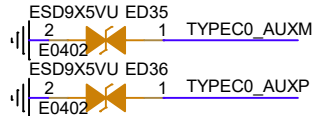
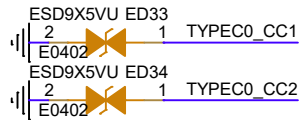
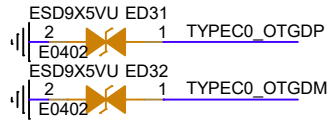
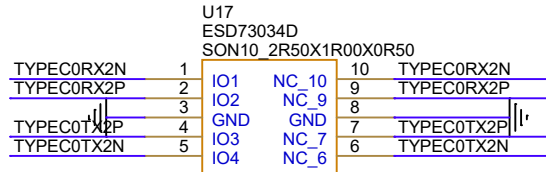
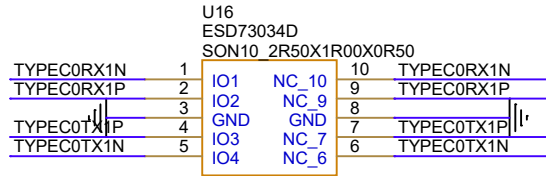
RGMII Power Source	CFG EXT	CFG LDO[1:0]	
External 3.3V	1'b1	2'b00	
External 1.8V (default)	1'b1	2'b10	
Internal 1.8V	1'b0	2'b10	



产品梦工厂	
Title: Ethernet-GEPHY RGMII	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 8
Modify Date:	Page Total: 35



Type-C PORT



Title: Type-C Port

File: Graphite digestion instrument

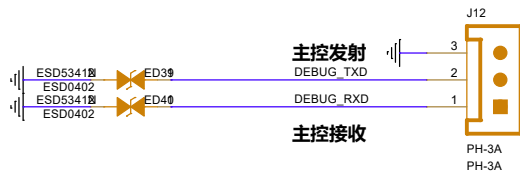
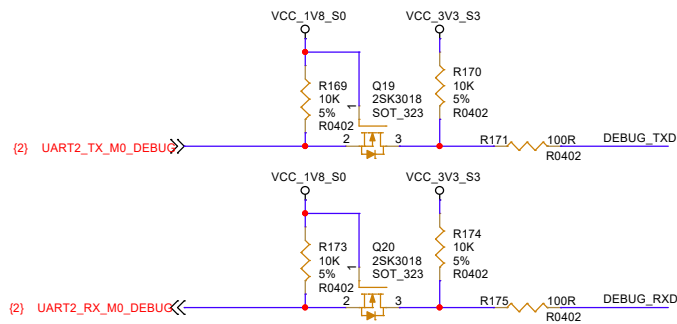
REV: v1

Create Date: Sunday, April 09, 2023

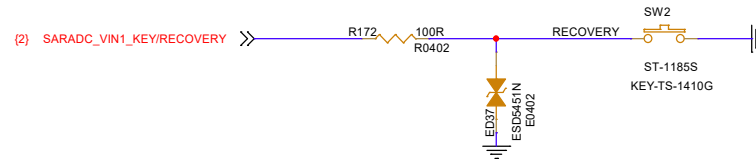
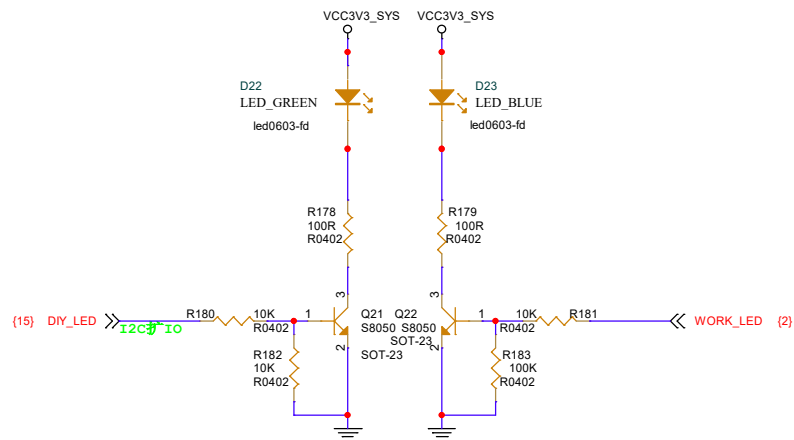
Page Num: 11

Modify Date:

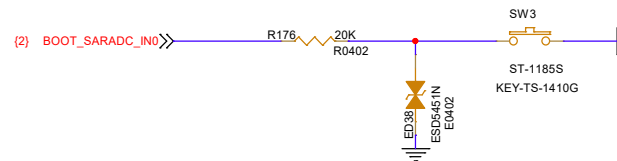
Page Total: 35



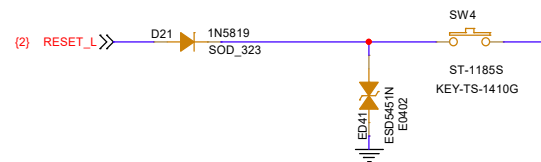
LED



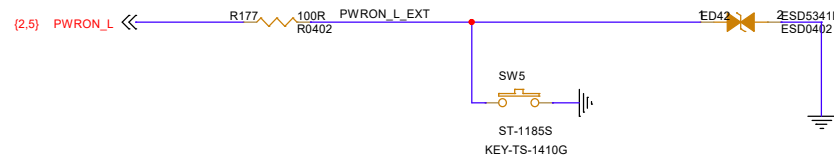
RECOVERY_KEY



BOOT



RESET_KEY

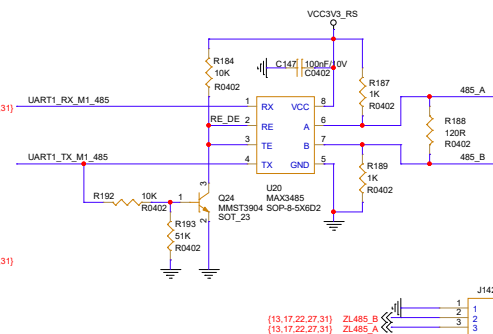
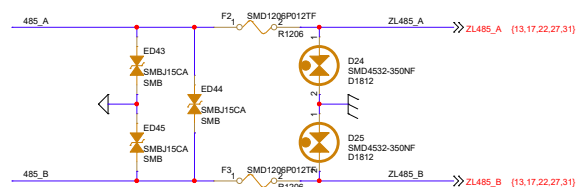
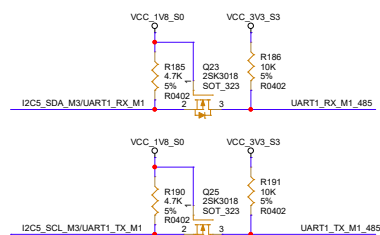


POWER

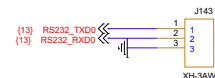
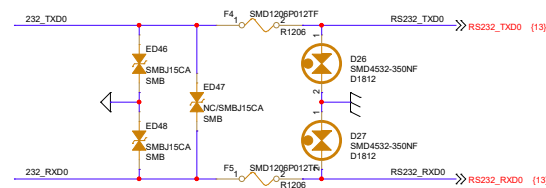
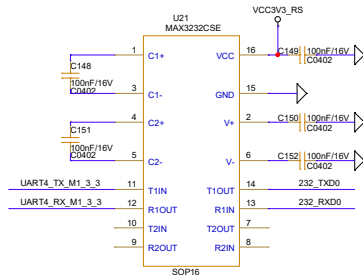
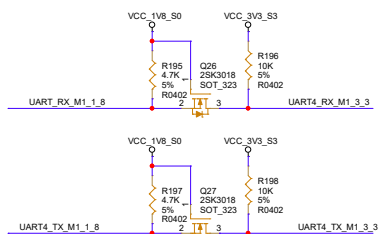
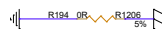
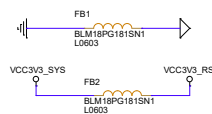


Title: KEY/LED/DEBUG	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 12
Modify Date:	Page Total: 35

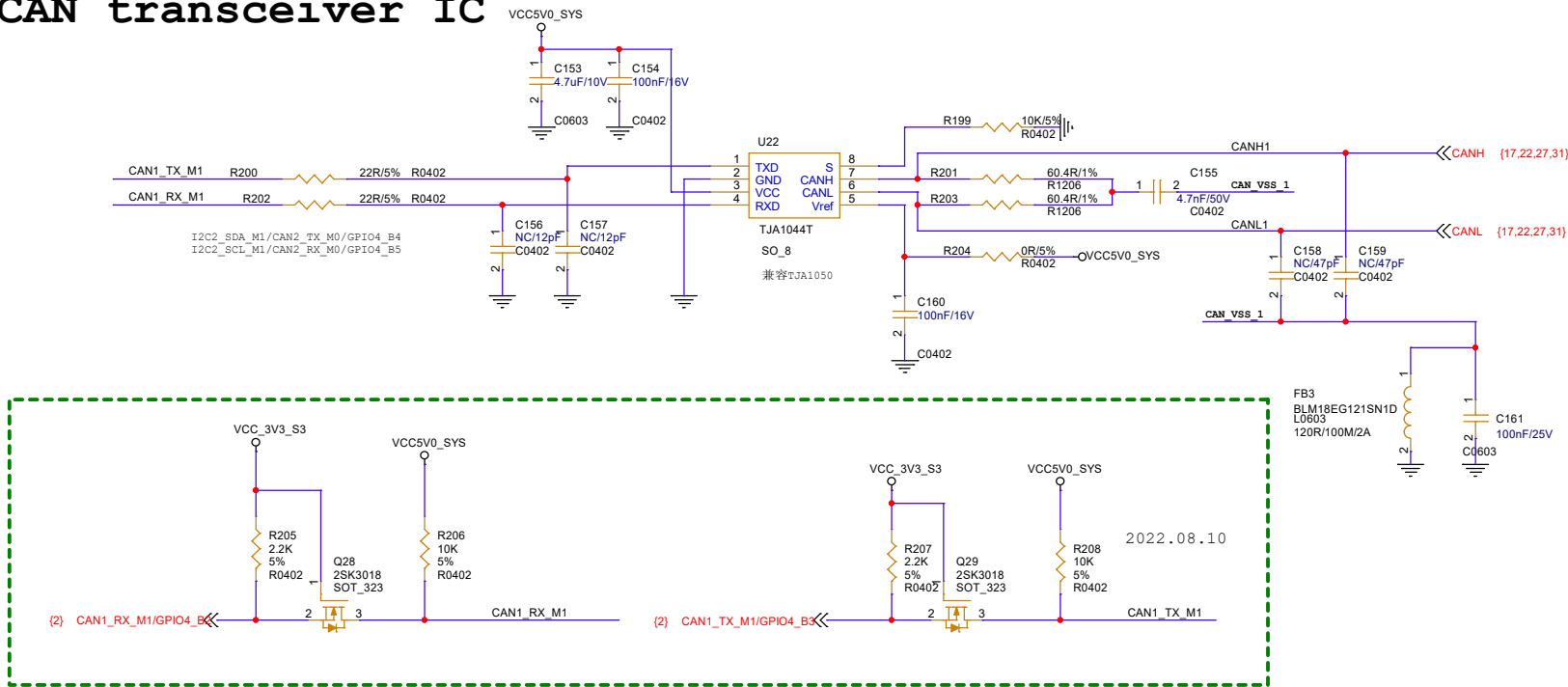
(2) I2C5_SCL_M3UART1_TX_M1
(2) I2C5_SDA_M3UART1_RX_M1
(2) UART_RX_M1_1_8
(2) UART_TX_M1_1_8



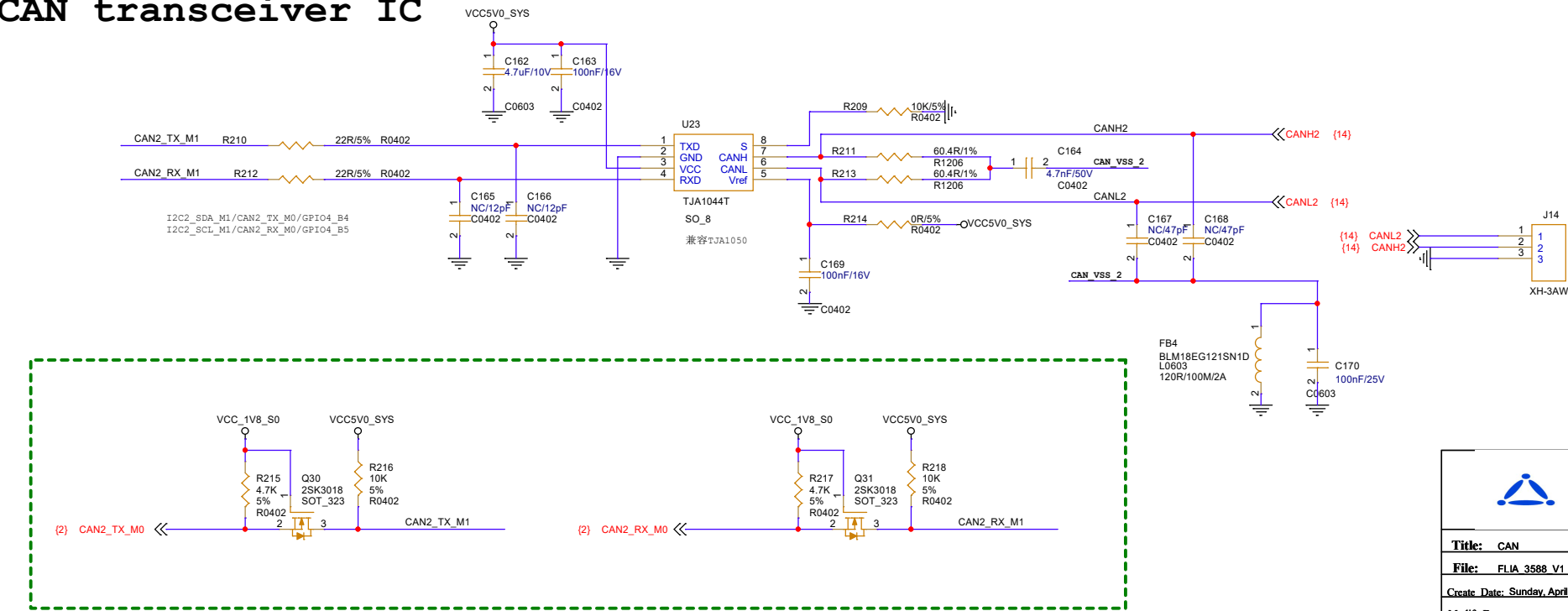
就近放在485芯片附近



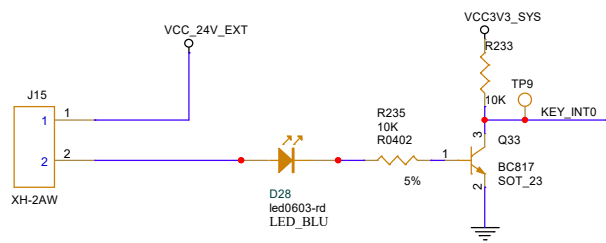
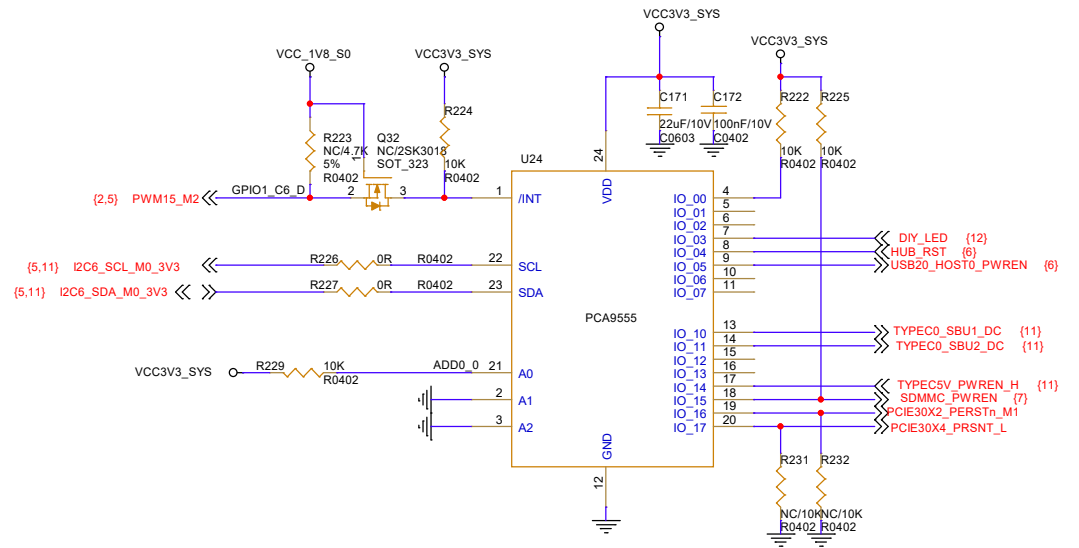
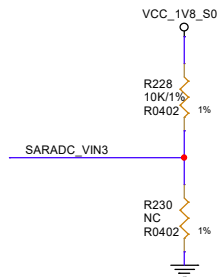
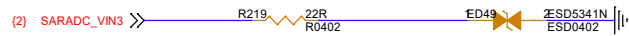
CAN transceiver IC



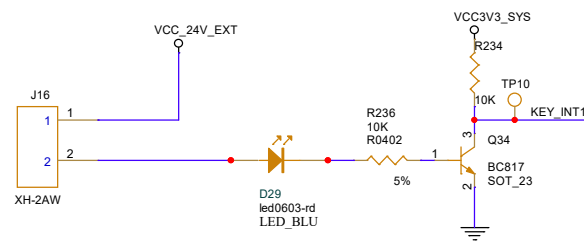
CAN transceiver IC



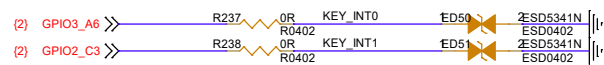
Title: CAN		
File: FLIA 3588 V1	REV: v1	
Create Date: Sunday, April 09, 2023	Page Num: 14	
Modify Date:	Page Total: 35	



开机按键

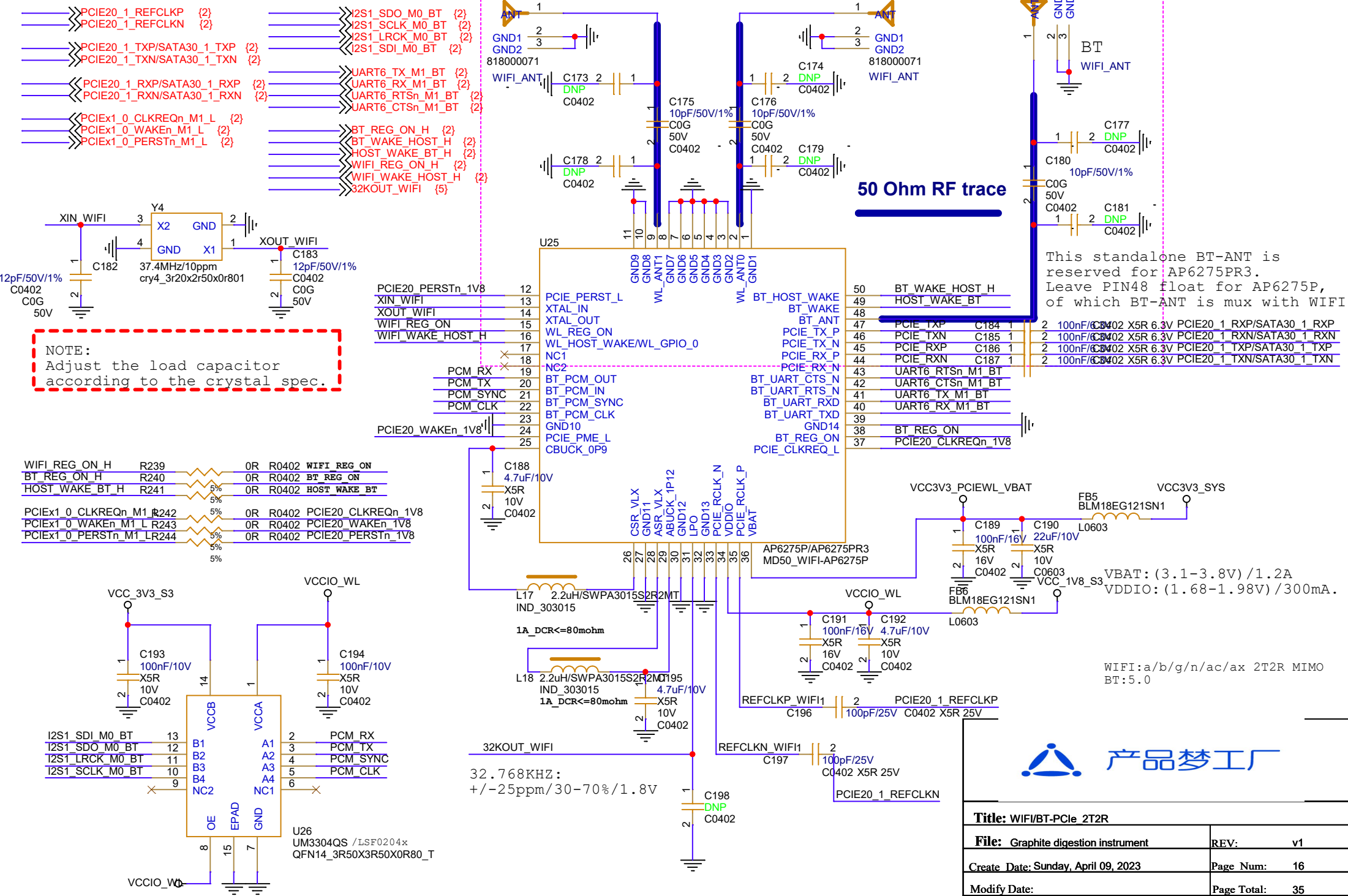


急停

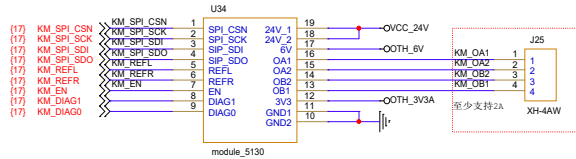


Title: Extension Interface	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 15
Modify Date:	Page Total: 35

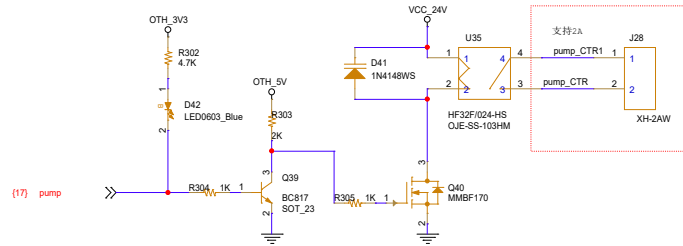
PCIE WIFI6/BT Module-2T2R



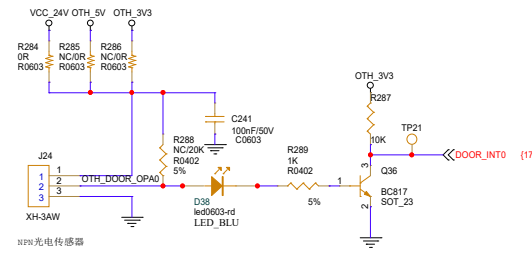
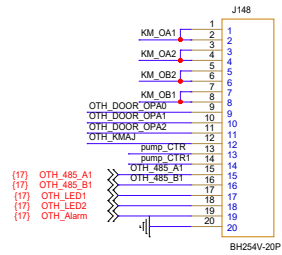
Title: WIFI/BT-PCIE 2T2R	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 16
Modify Date:	Page Total: 35



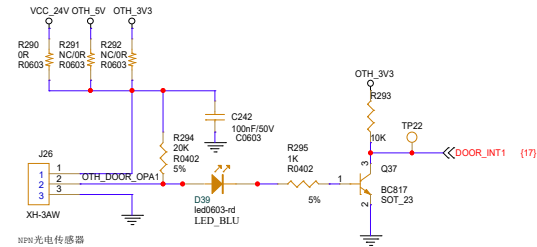
开门



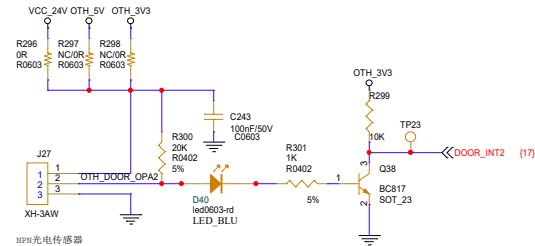
清洗泵控制



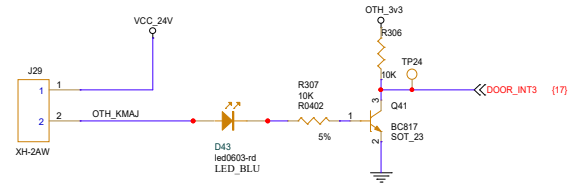
关门霍尔/光电
0位光电



限位光电/霍尔



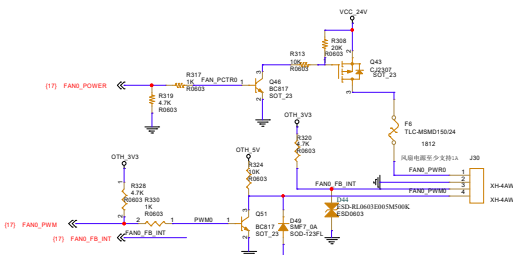
预留限位光电/霍尔



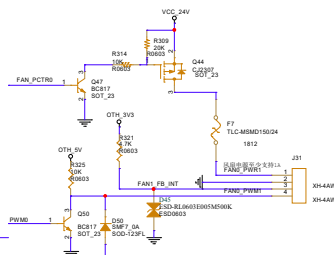
开门按钮



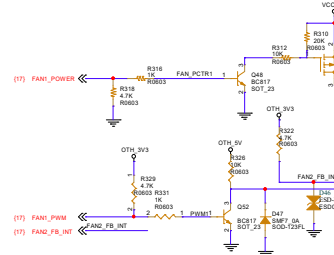
Title: OTHER MOTO	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 19
Modify Date:	Page Total: 35



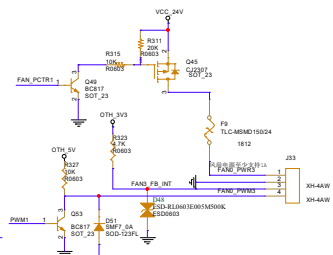
底部散热风扇1



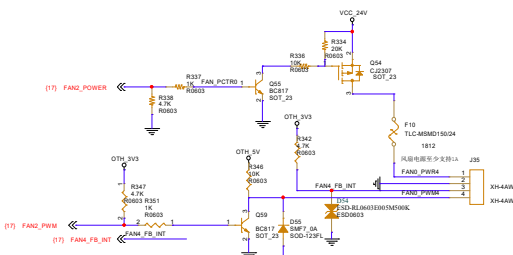
底部散热风扇2



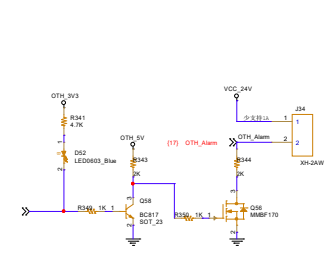
整机散热风扇1



整机散热风扇2

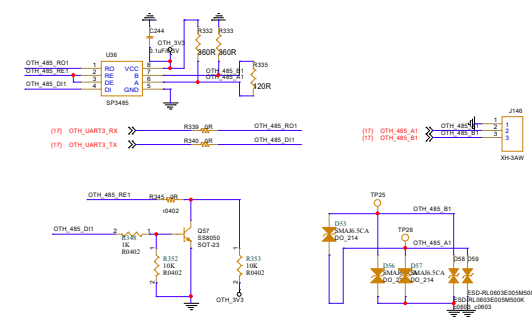


负压风机

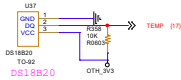


声光电报警

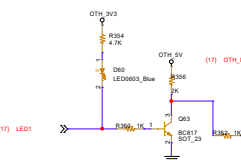
冷凝模块



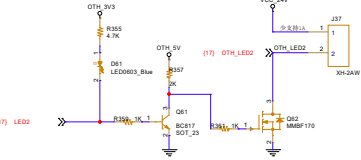
FAN_PCTFR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FAN_PCTFR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20



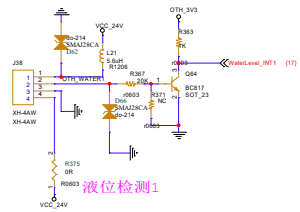
配电箱温度计



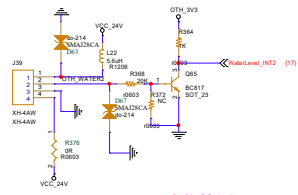
照明灯1



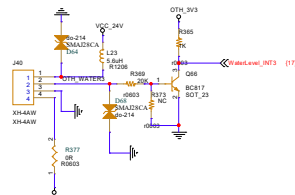
照明灯2



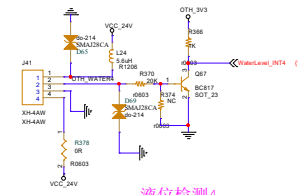
液位检测1



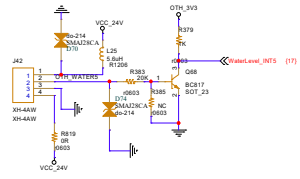
液位检测2



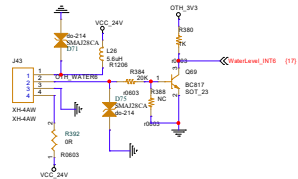
液位检测3



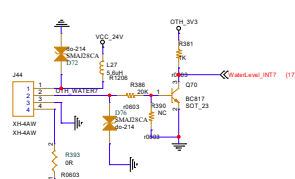
液位检测4



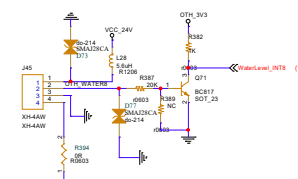
液位检测5



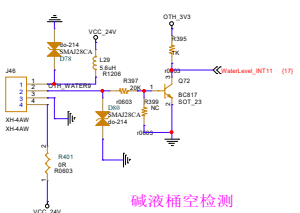
液位检测6



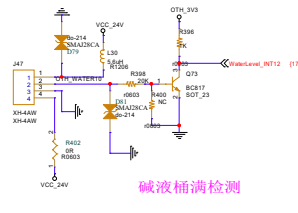
液位检测7



液位检测8

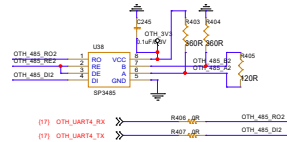


碱液桶空检测

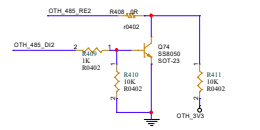


碱液桶满检测

PH计



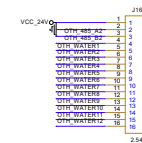
OTM_485_RX
OTM_485_TX



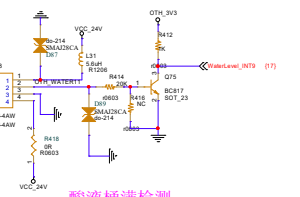
OTM_485_RX
OTM_485_TX



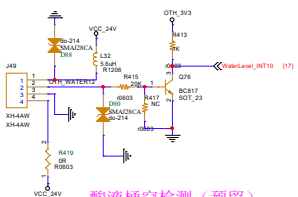
OTM_485_RX
OTM_485_TX



OTM_485_RX
OTM_485_TX

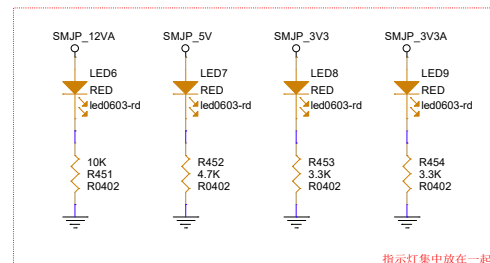
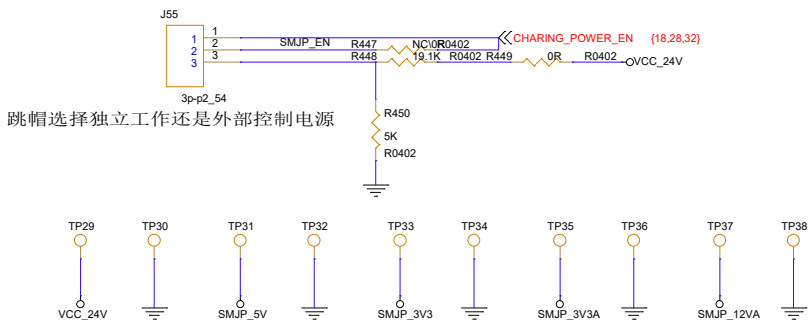
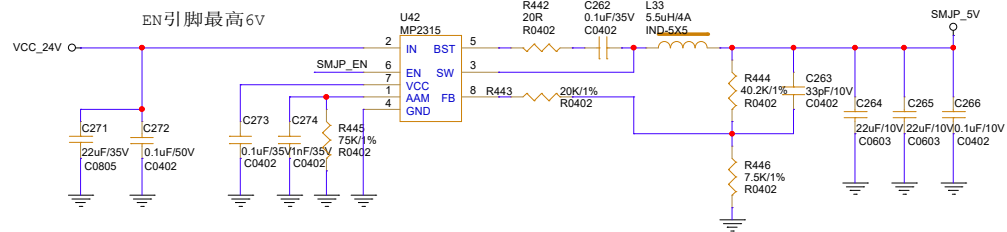


酸液桶满检测

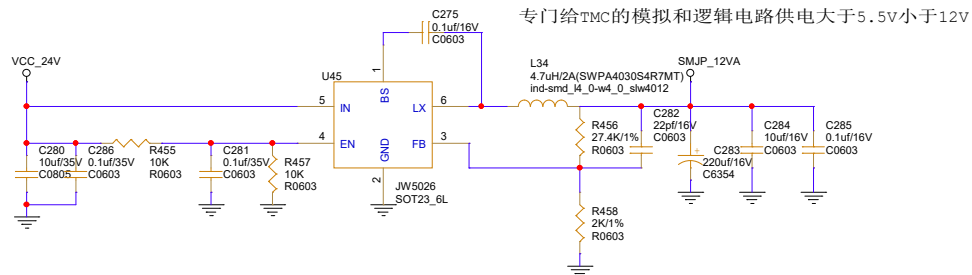
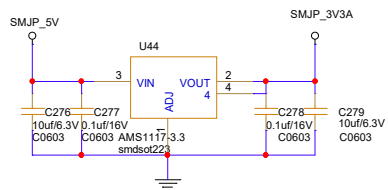


酸液桶空检测（预留）



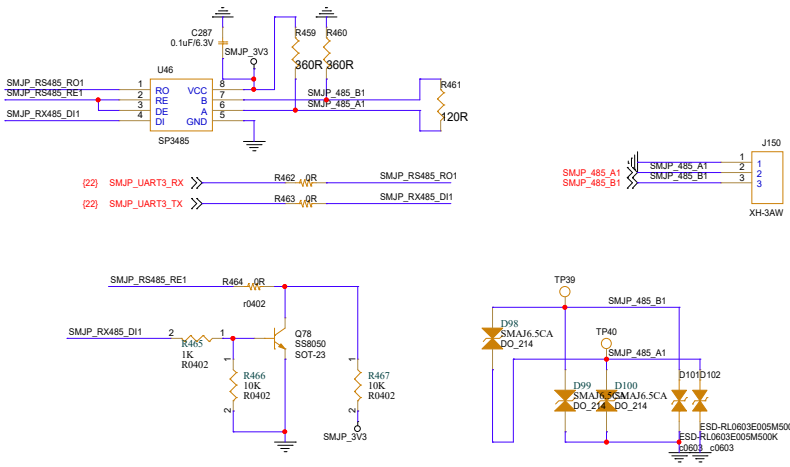


电机部分参考电压

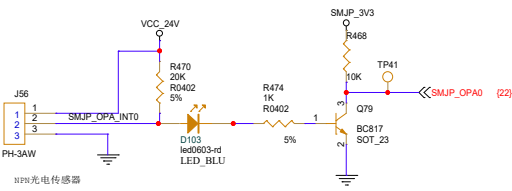
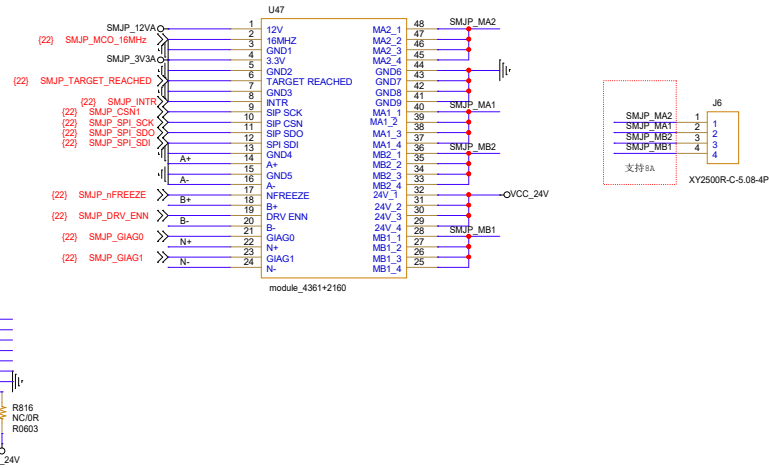


Title: SMJP POWER	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 23
Modify Date:	Page Total: 35

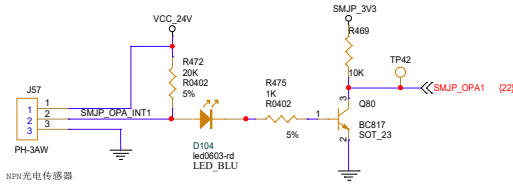
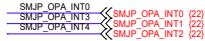
舵机



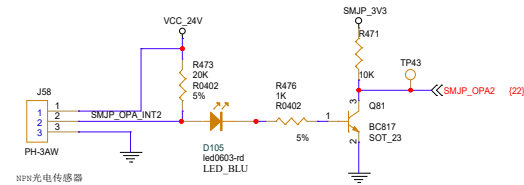
转盘电机



旋转原点光电



码盘光电（预留）



预留光电



Title: SMJP MOTO

File: Graphite digestion instrument

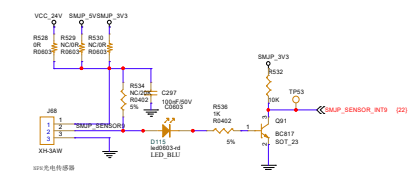
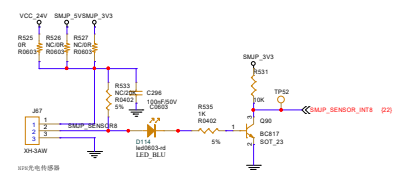
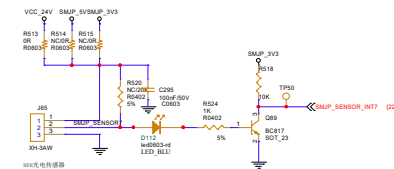
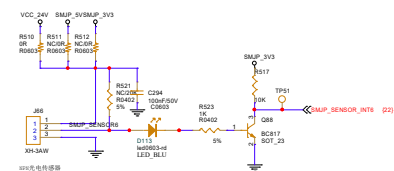
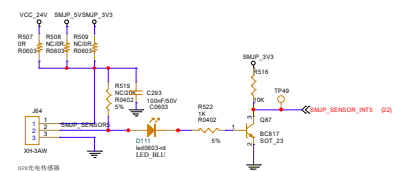
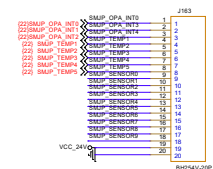
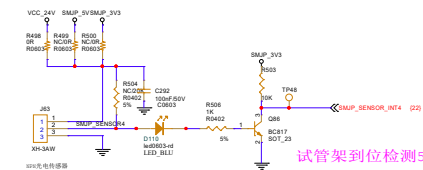
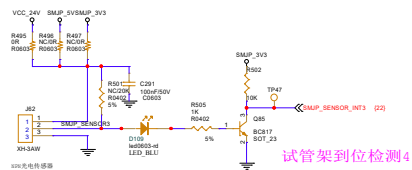
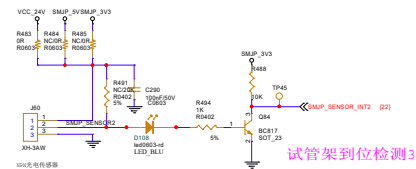
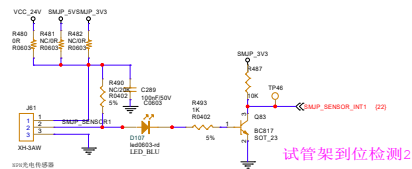
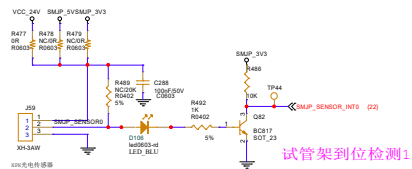
REV:	v1
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Create Date: Sunday, April 09, 2023

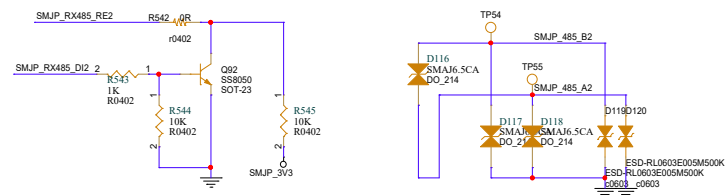
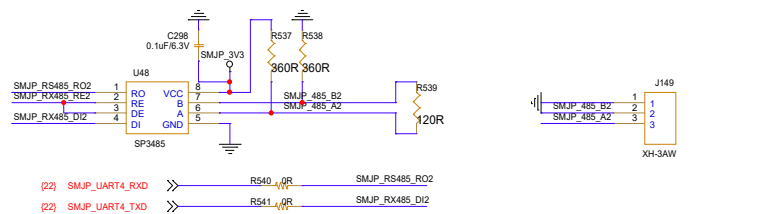
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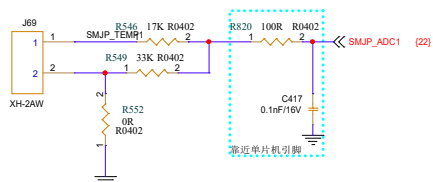
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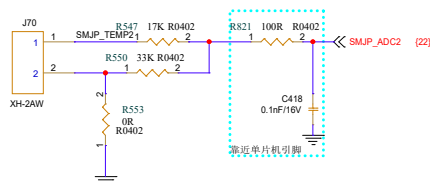
5路电磁加热控制



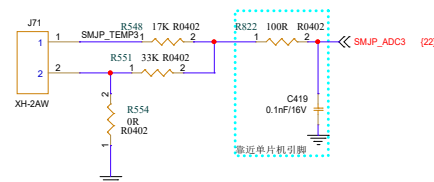
温度监测1



温度监测2

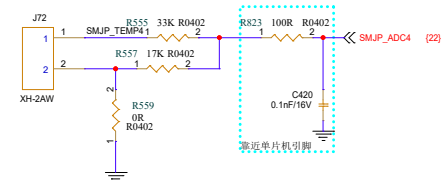


温度监测3

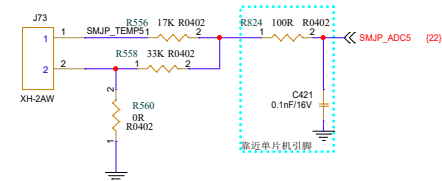


SMJP_TEMP1	SMJP_TEMP1	{22}
SMJP_TEMP2	SMJP_TEMP2	{22}
SMJP_TEMP3	SMJP_TEMP3	{22}
SMJP_TEMP4	SMJP_TEMP4	{22}
SMJP_TEMP5	SMJP_TEMP5	{22}

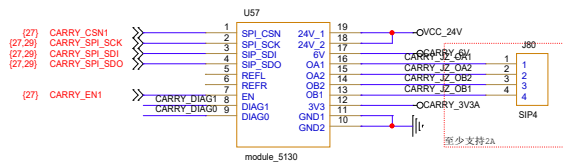
温度监测4



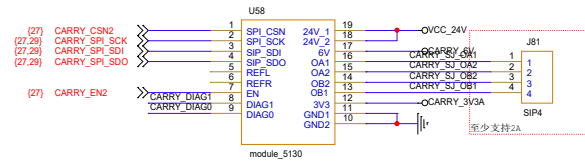
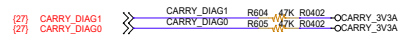
温度监测5



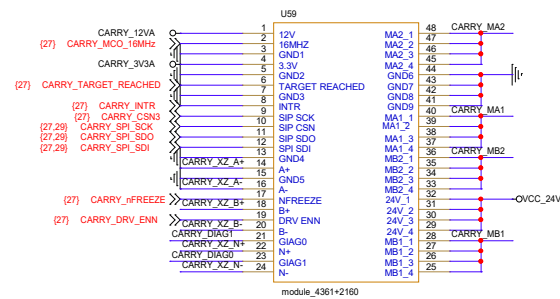
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File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 26
Modify Date:	Page Total: 35



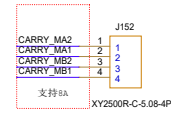
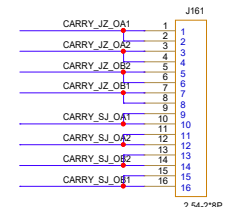
夹爪电机



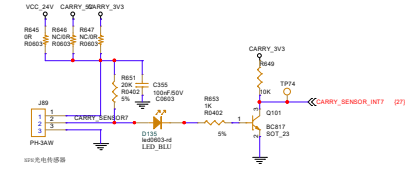
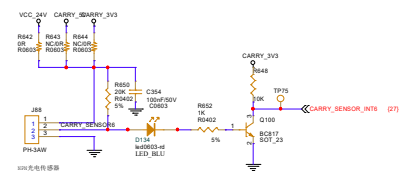
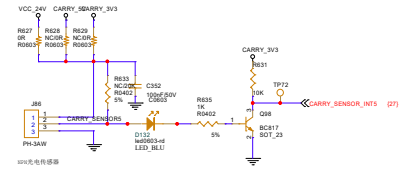
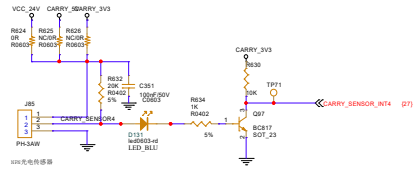
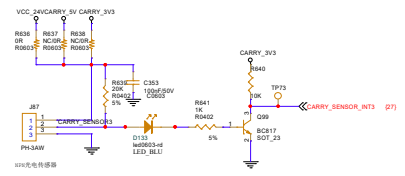
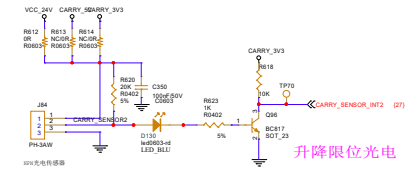
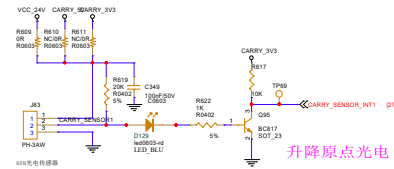
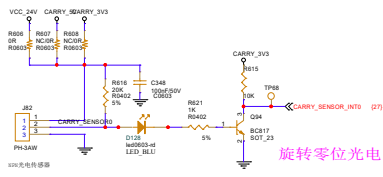
升降电机



旋转电机

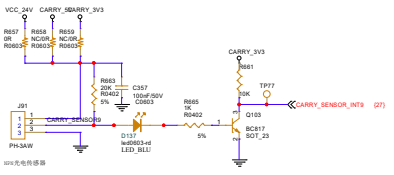
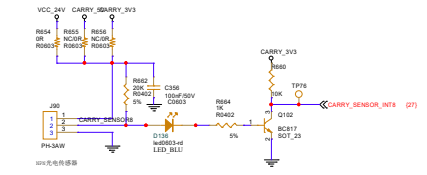


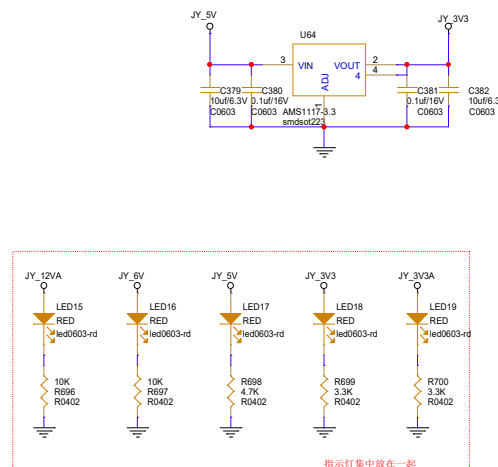
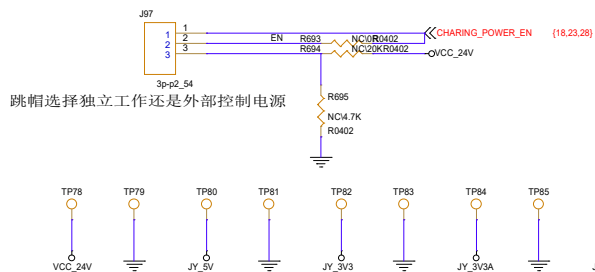
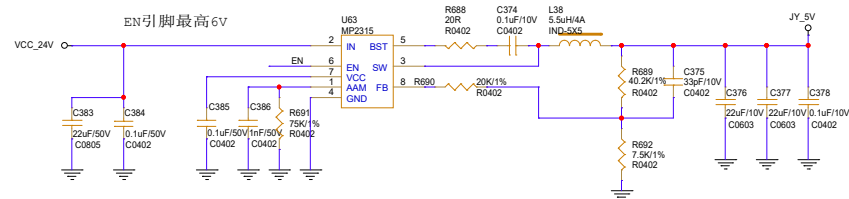
Title: CARRY MOTO	
File: Graphite digestion instrument	REV: v1
Create Date: Sunday, April 09, 2023	Page Num: 29
Modify Date:	Page Total: 35



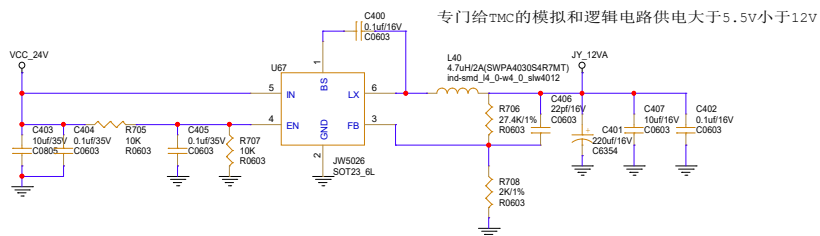
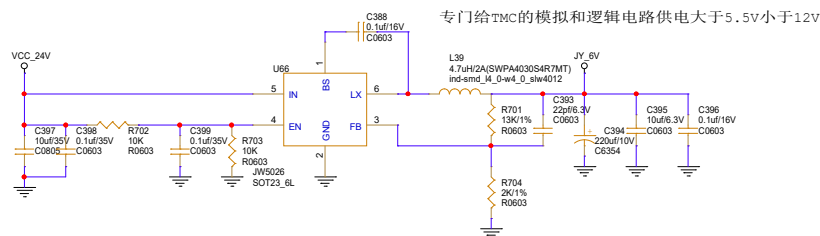
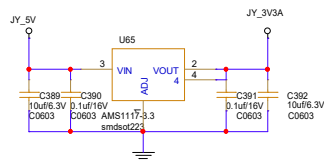
CARRY_SENSOR0	1
CARRY_SENSOR1	2
CARRY_SENSOR2	3
CARRY_SENSOR3	4
CARRY_SENSOR4	5
CARRY_SENSOR5	6
CARRY_SENSOR6	7
CARRY_SENSOR7	8
CARRY_SENSOR8	9
CARRY_SENSOR9	10

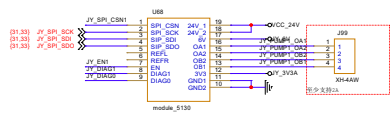
SIP10



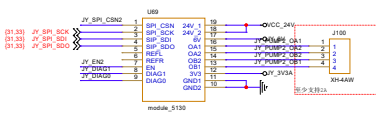


电机部分参考电压

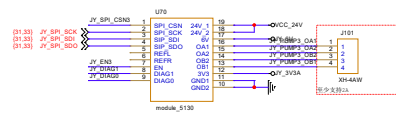




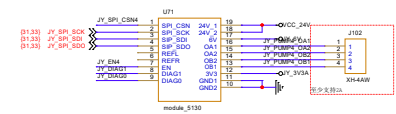
加液泵1



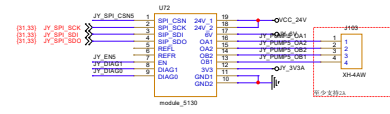
加液泵2



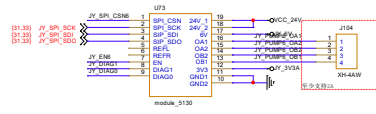
加液泵3



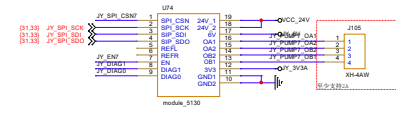
加液泵4



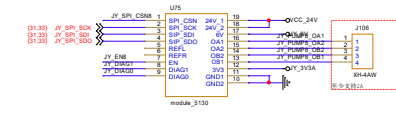
加液泵5



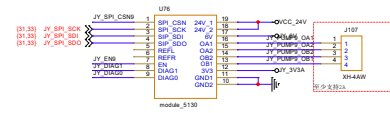
加液泵6



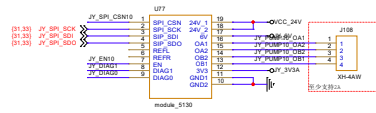
加液泵7



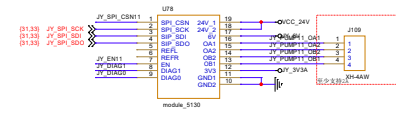
加液泵8



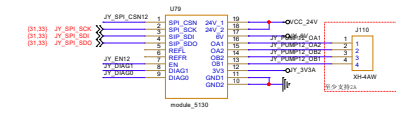
加液泵9



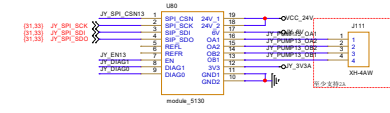
加液泵10



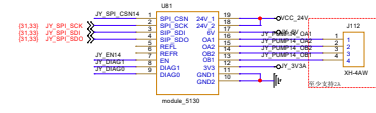
加液泵11



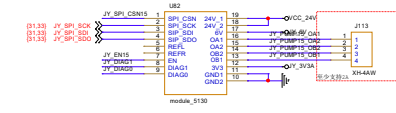
加液泵12



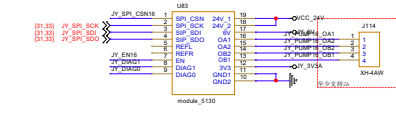
加液泵13



加液泵14



加液泵15



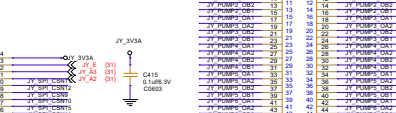
加液泵16



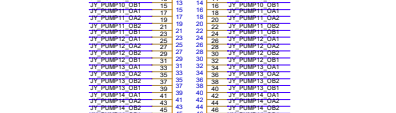
加液泵17



加液泵18



加液泵19



加液泵20

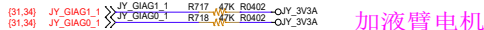


加液泵21



加液泵22





5	4	3	2	1	MODULY 12.1 PAGE TOTAL: 33
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