

To SIM800C:

- EN_GSM: PA15 (50)
- PWRKEY_GSM: PC12 (53)
- USART3_TX: PC10 (51)
- USART3_RX: PC11 (53)

To Peripheral (RS232 - RS485):

- RS485_EN: PA1 (15)
- RS485_TX: PA2 (16)
- RS485_RX: PA3 (17)
- USART1_TX: PA9 (42)
- USART1_RX: PA10 (43)

To Peripheral (MCU Analog Output):

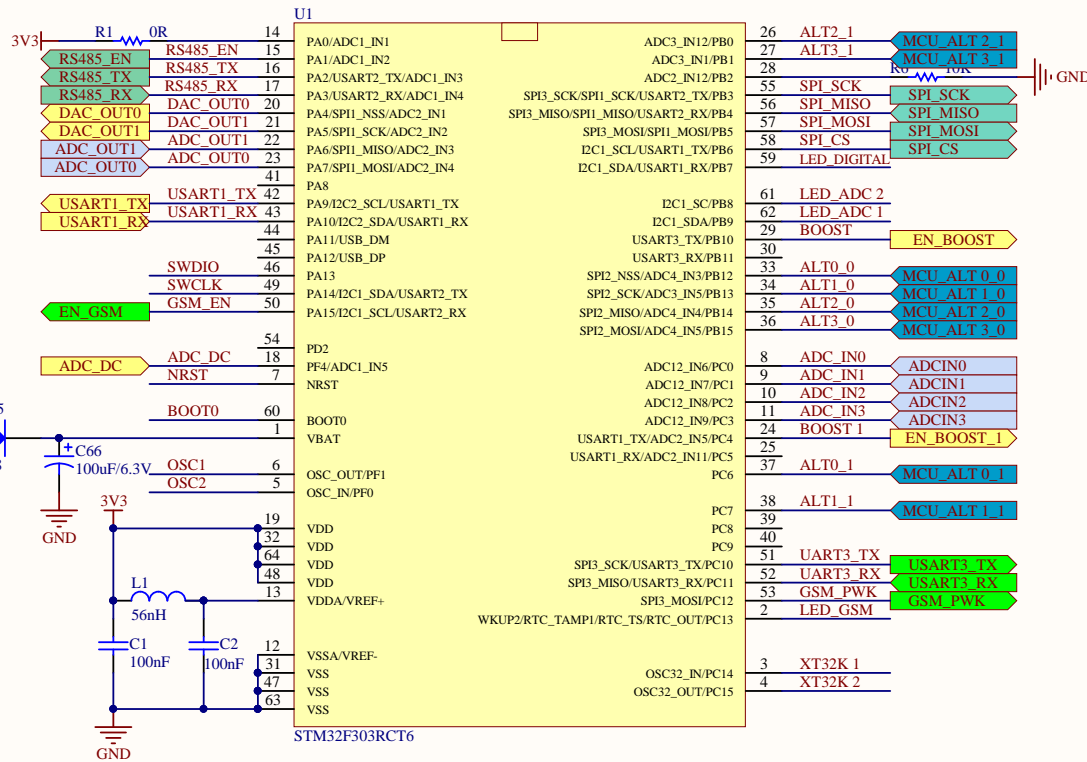
- OUT1: PA4 (20)
- OUT2: PA5 (21)
- ADC_OUT0: PA6 (22)
- ADC_OUT1: PA7 (23)

To Memory

- SPI_SCK: PB3 (55)
- SPI_MISO: PB4 (56)
- SPI_MOSI: PB5 (57)
- SPI_CS: PB6 (58)

To Power:

- EN_BOOST: PB10 (29)
- EN_BOOST1: PC4 (24)



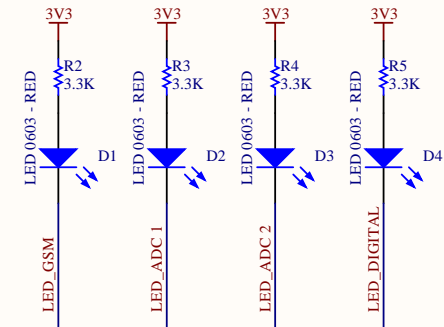
To Peripheral (MCU Analog Input):

- ADCIN0: PC0 (8)
- ADCIN1: PC1 (9)
- ADCIN2: PC2 (10)
- ADCIN3: PC3 (11)
- ADC_DC_IN: PF4 (18)

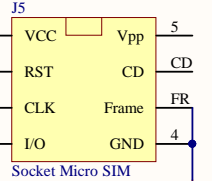
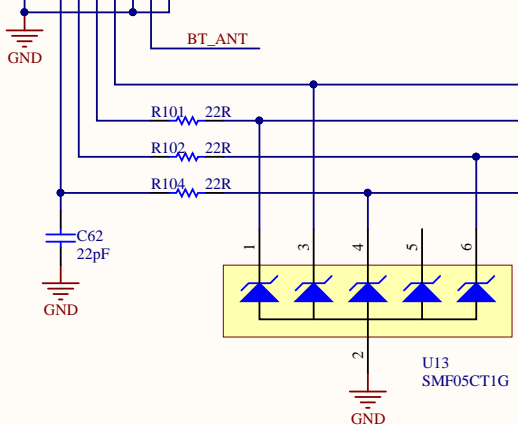
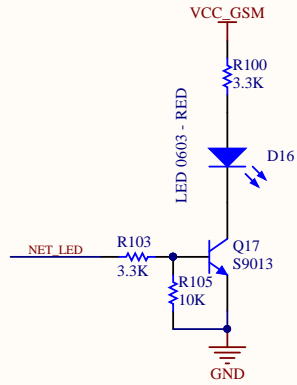
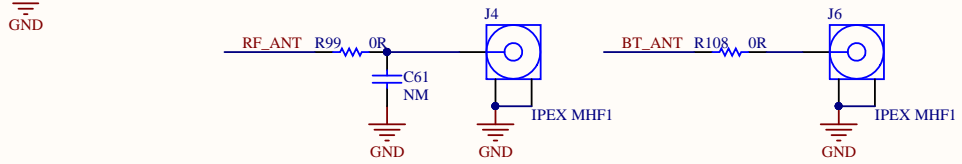
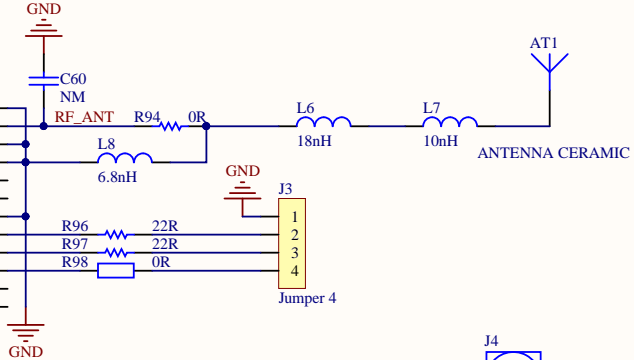
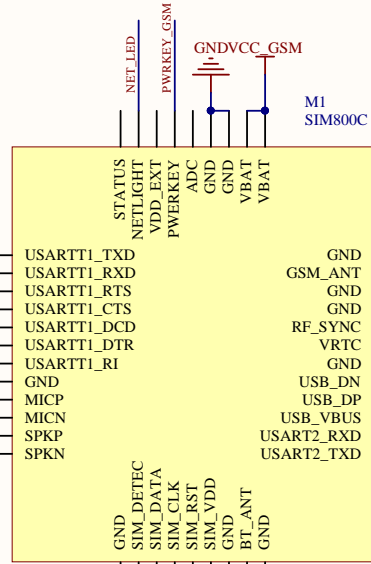
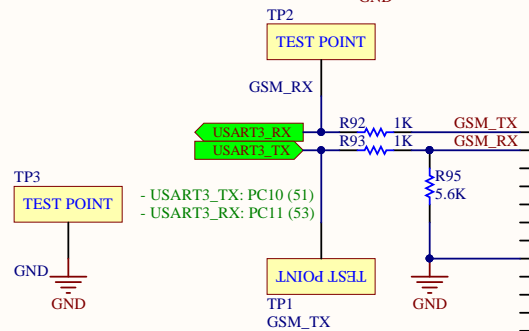
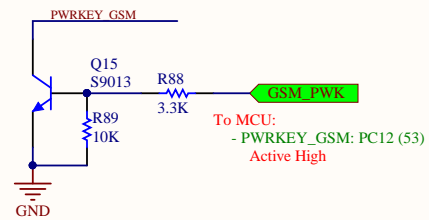
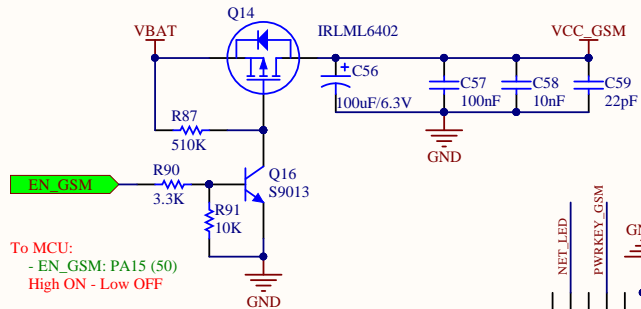
To Peripheral (MCU Digital Input):

- MCU_ALT0_0: PB12 (33)
- MCU_ALT0_1: PC6 (37)
- MCU_ALT1_0: PB13 (34)
- MCU_ALT1_1: PC7 (38)
- MCU_ALT2_0: PB14 (35)
- MCU_ALT2_1: PC8 (39)
- MCU_ALT3_0: PB15 (36)
- MCU_ALT3_1: PC9 (40)

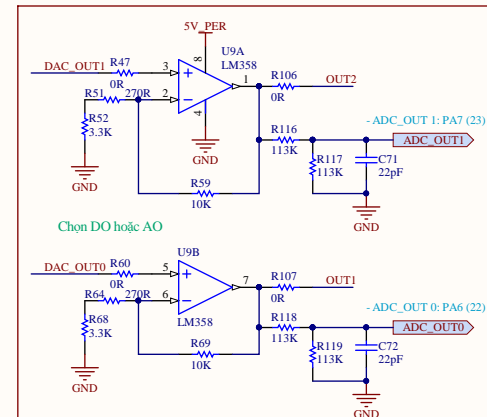
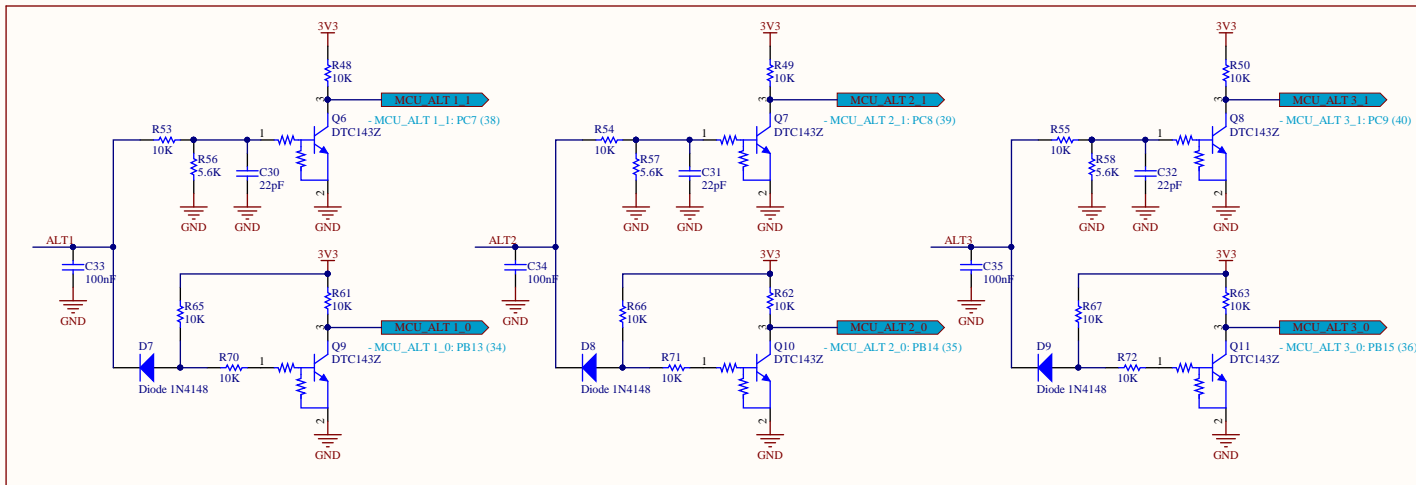
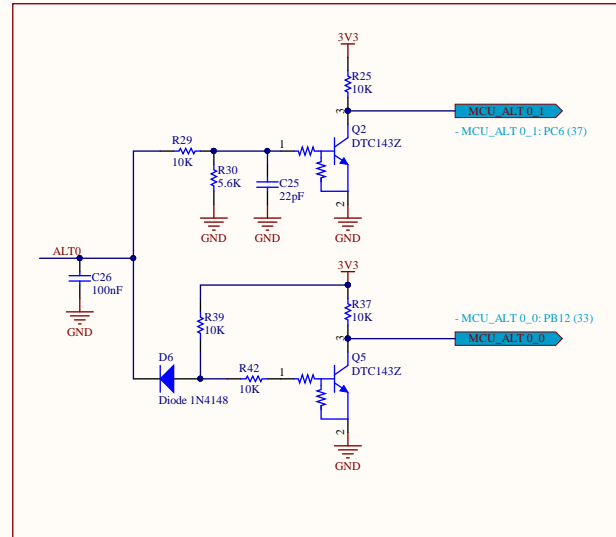
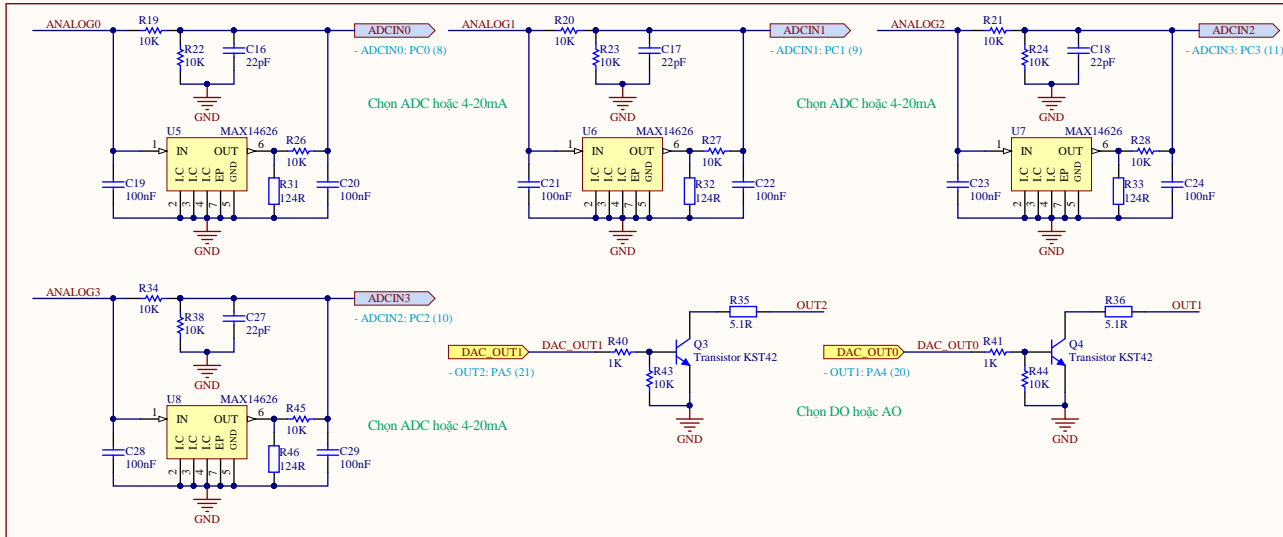
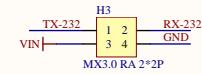
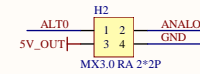
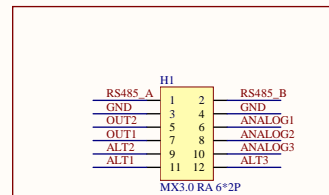
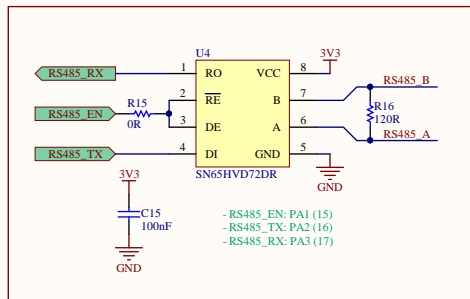
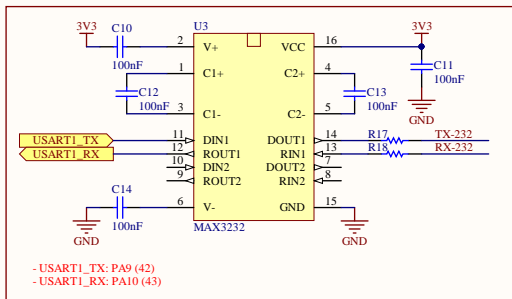
- LED_GSM: PC13 (2)
- LED_ADC 1: PB9 (62)
- LED_ADC 2: PB8 (61)
- LED_DIGITAL: PB7 (59)



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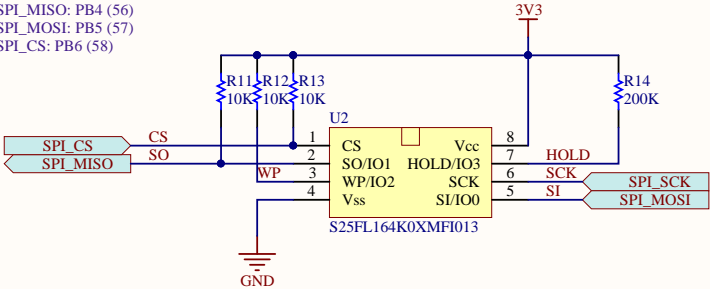
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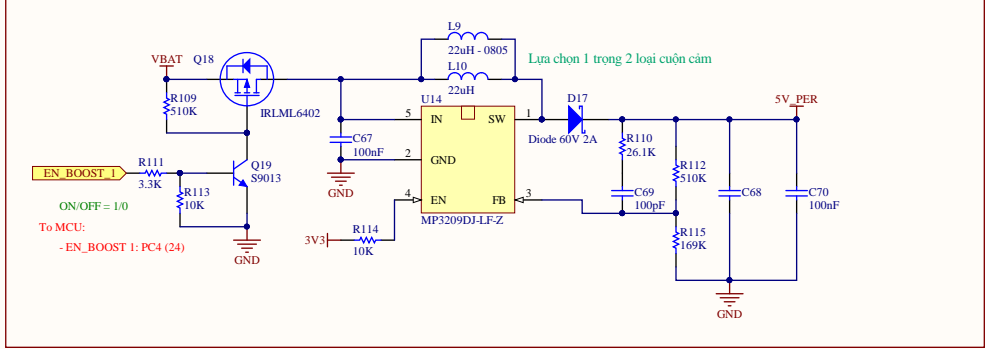
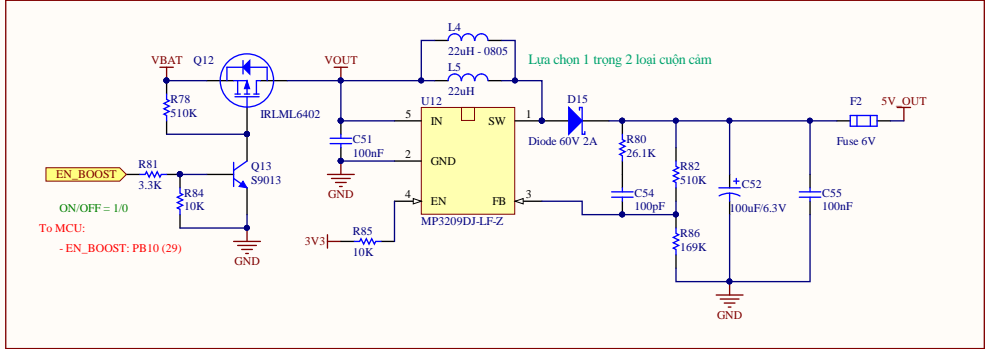
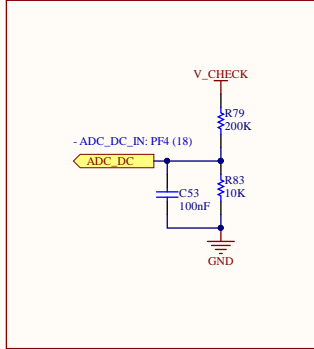
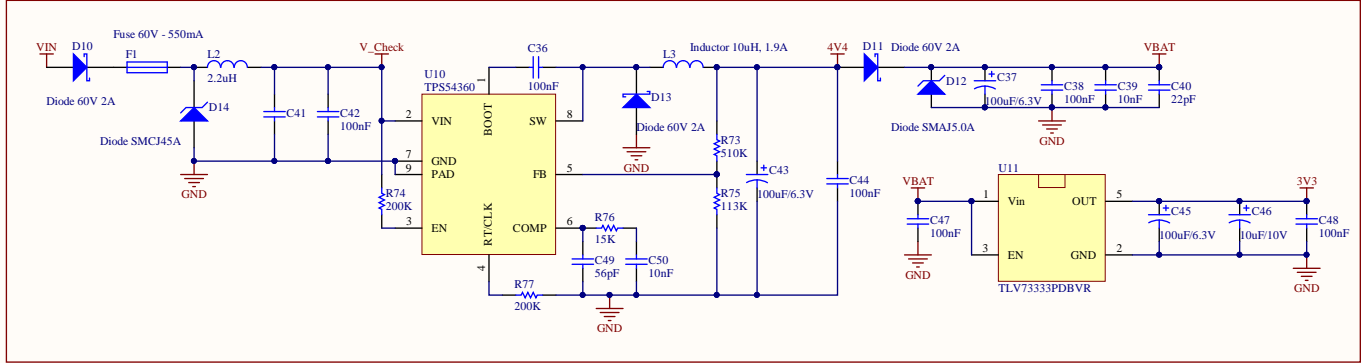
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To MCU:

- SPI_SCK: PB3 (55)
- SPI_MISO: PB4 (56)
- SPI_MOSI: PB5 (57)
- SPI_CS: PB6 (58)



Title			
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