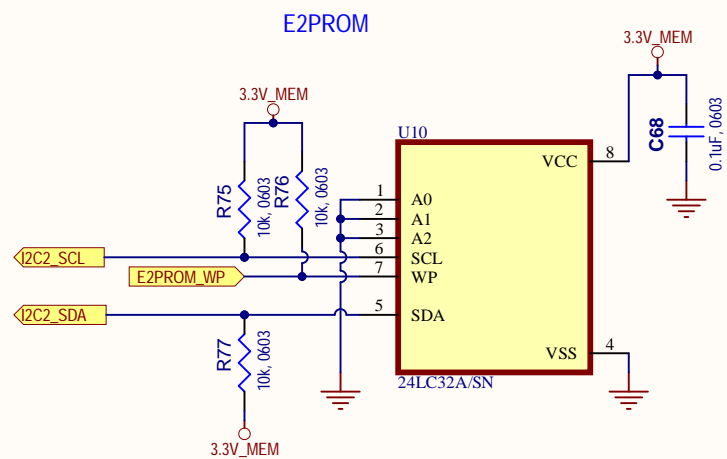
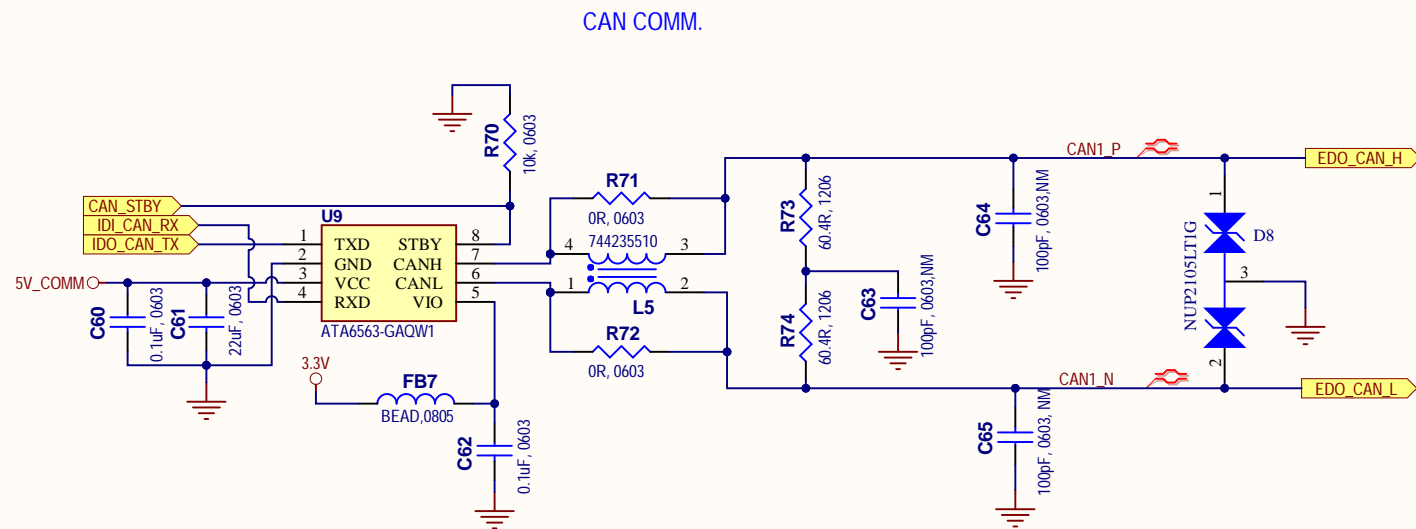
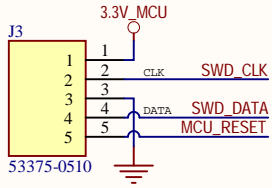


Title			ECU - Power Supply	
Size	Number	Revision		
A4	SCM003	D2		
Date:	3-13-2025	Sheet of		
File:	D:\WORK_PLACE_REVOLT\IOT_PowerSupply	Arvind Kumar		



Title			ECU - COMM
Size	Number	Revision	
A4	SCM003	D2	
Date:	3-13-2025	Sheet of	
File:	D:\WORK_PLACE_REVOLT\IOT_Corpus\Bdc	Arvind Kumar	

PROGRAMMING



IDO_USART2TX_GSMRX

IDI_USART2RX_GSMTX

TP6 TEST POINT

CAN_STBY

3.3V_MCU

3.3V_MCU

C29 NM, 0603

C28 4.7uF, 0603

0.1uF, 0603

0.1uF, 0603

C30

MCU_RESET

TP5

IDO_PWRKEY

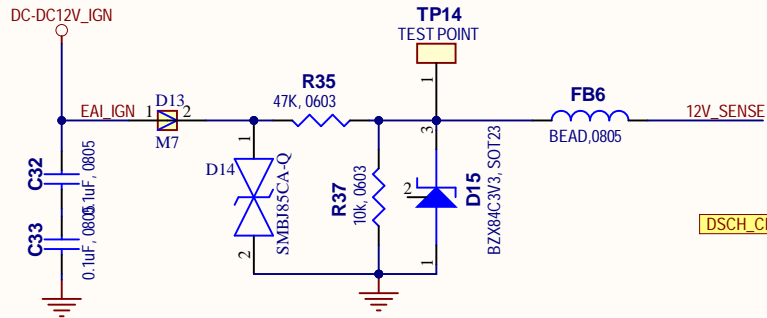
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DSCH_CKT_CONTROL

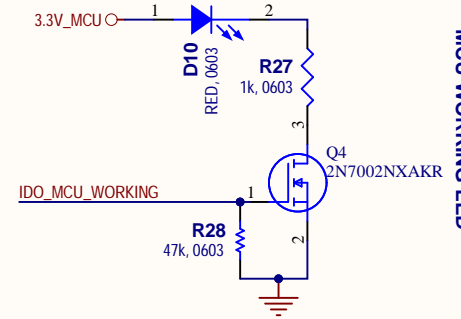
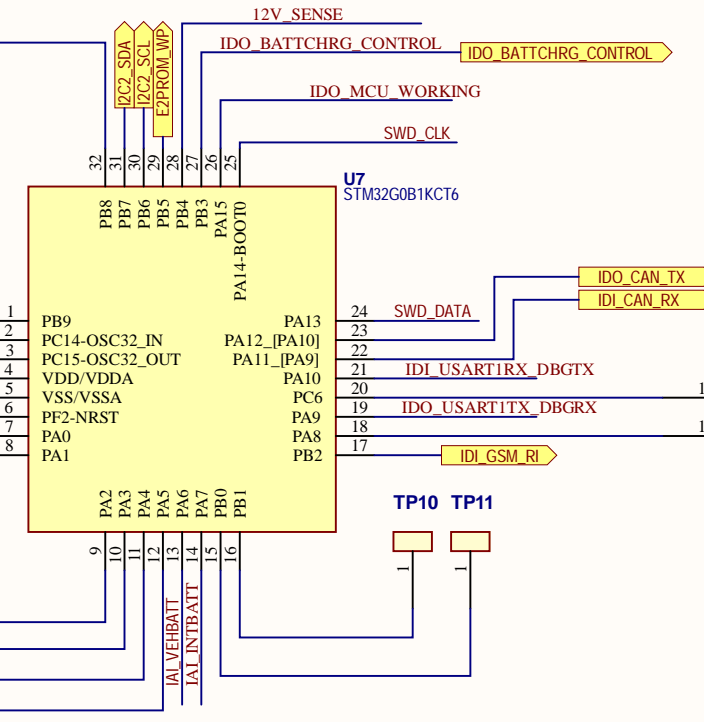
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GPS_STATUS

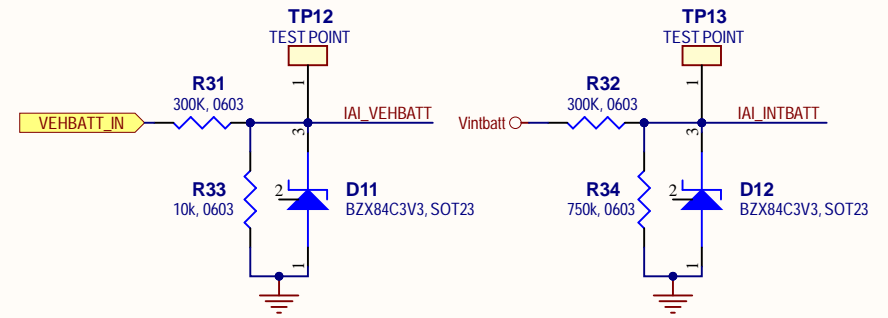
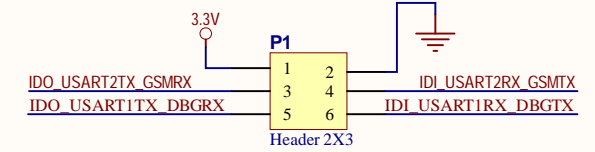
IGN_SENSE



MCU



DEBUG CONNEC.



Title		
ECU - MCU		
Size	Number	Revision
A4	SCM003	D2
Date:	3-13-2025	Sheet of
File:	D:\WORK_PLACE_REVOLT\IOT_MCU_SCH	Drawn By: Arvind Kumar

1

2

3

4

A

B

C

D

A

B

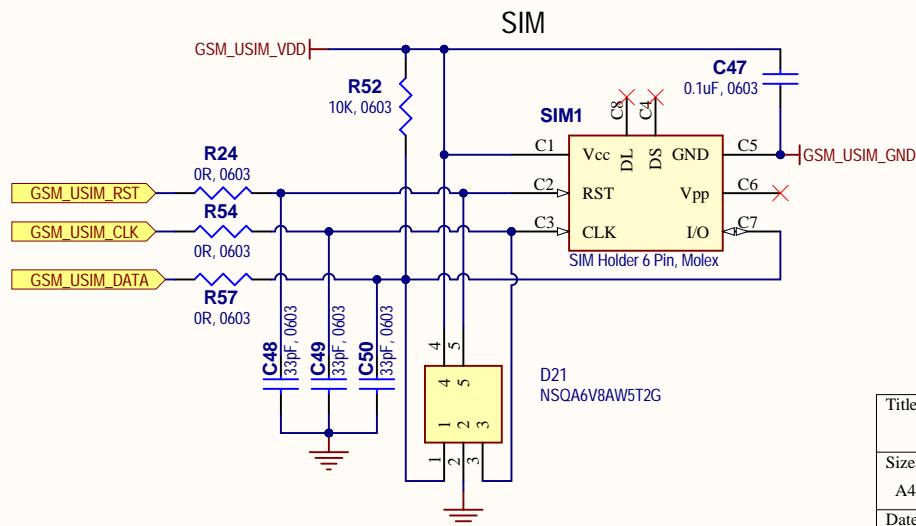
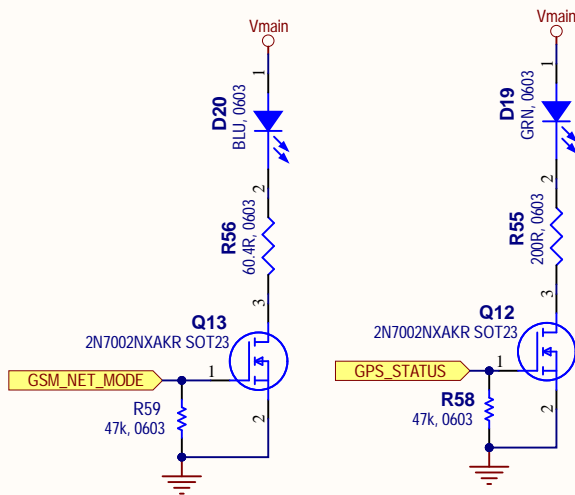
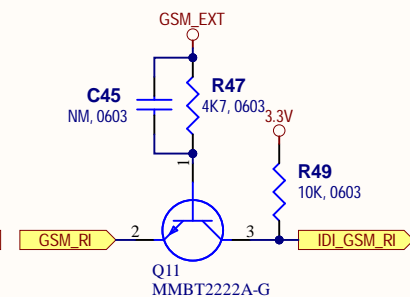
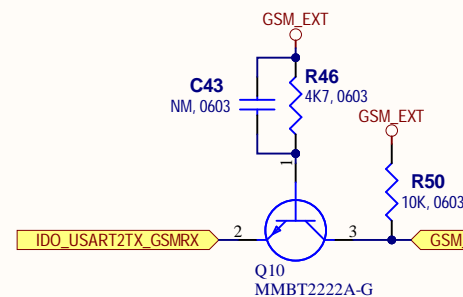
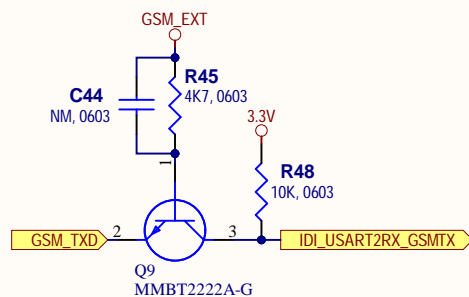
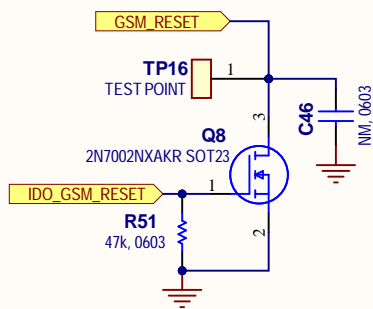
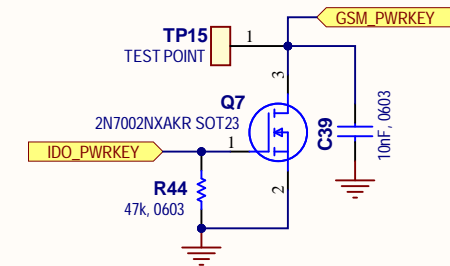
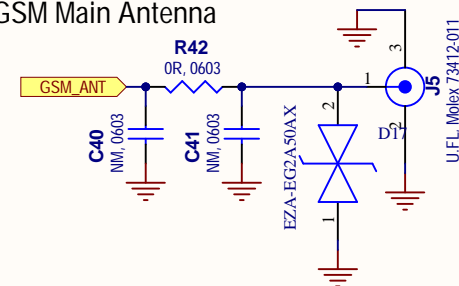
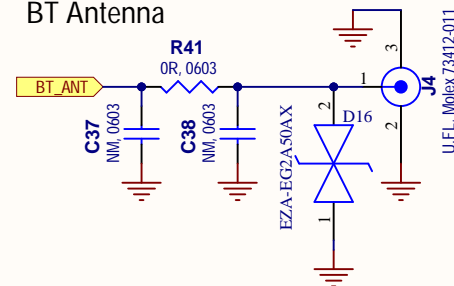
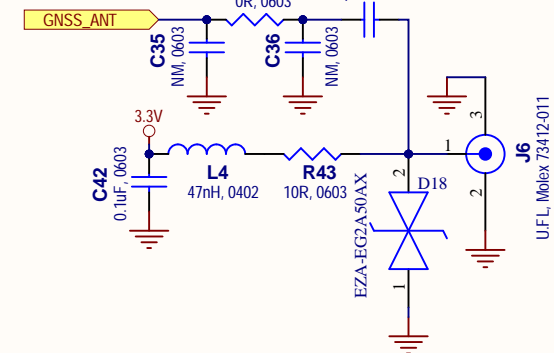
C

D

GNSS Antenna

BT Antenna

GSM Main Antenna



Title		
ECU - GSM interface		
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A4	SCM003	D2
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File:	D:\WORK_PLACE_REVOLT\IOT_QCM\SCM003	Arvind Kumar

1

2

3

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