

Title		
Size	Number	Revision
A		
Date:	1/10/2022	Sheet of
File:	C:\Users\...\Master.SchDoc	Drawn By:

A

A

B

B

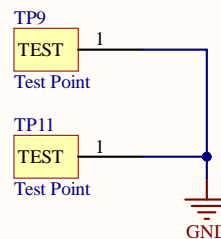
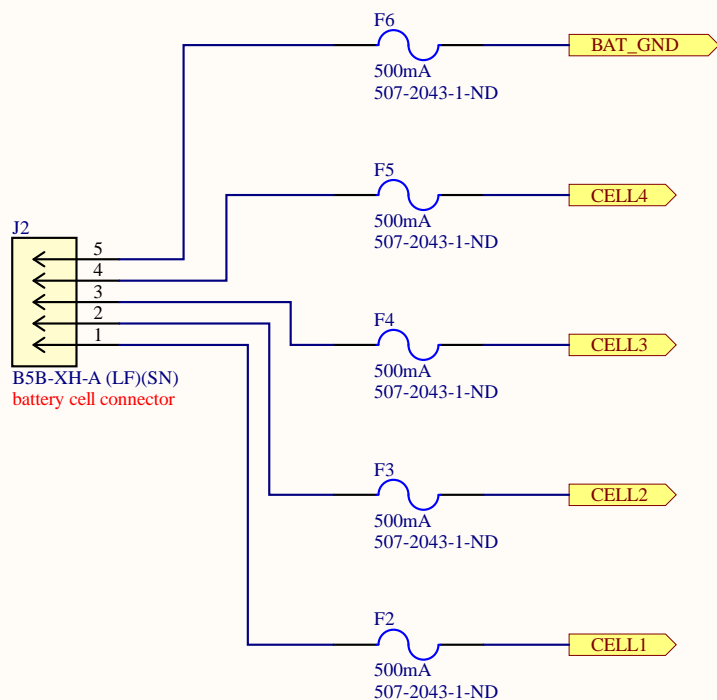
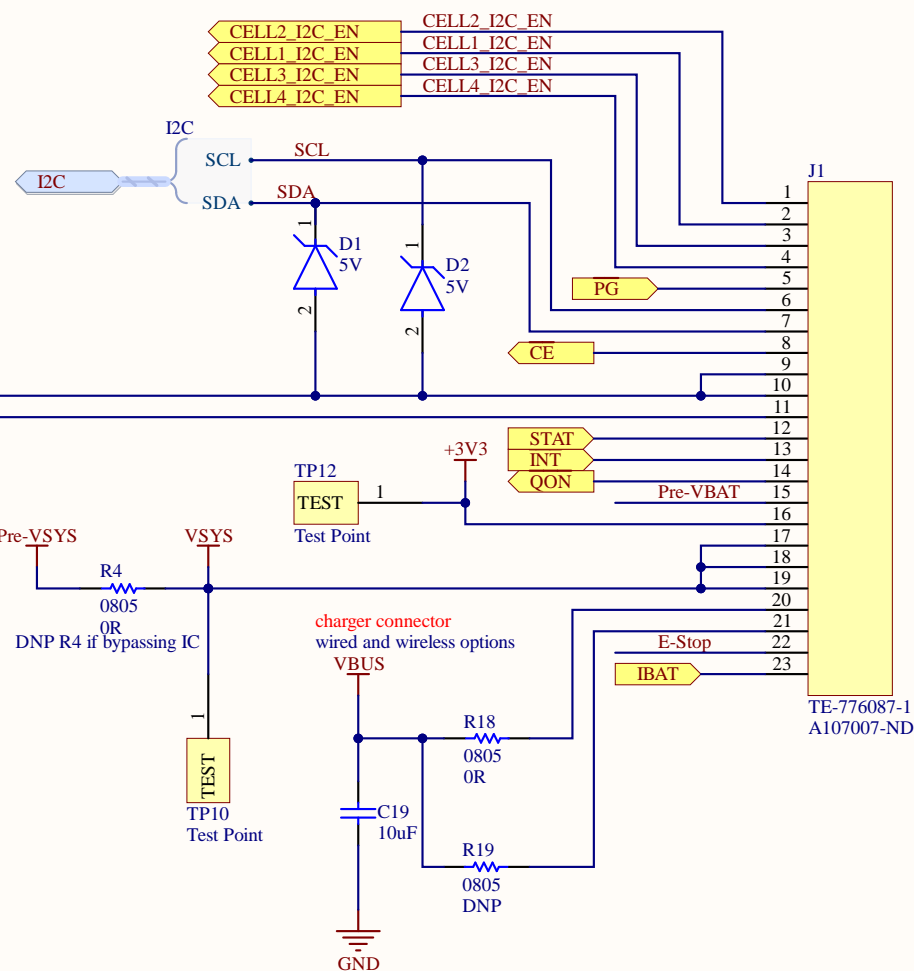
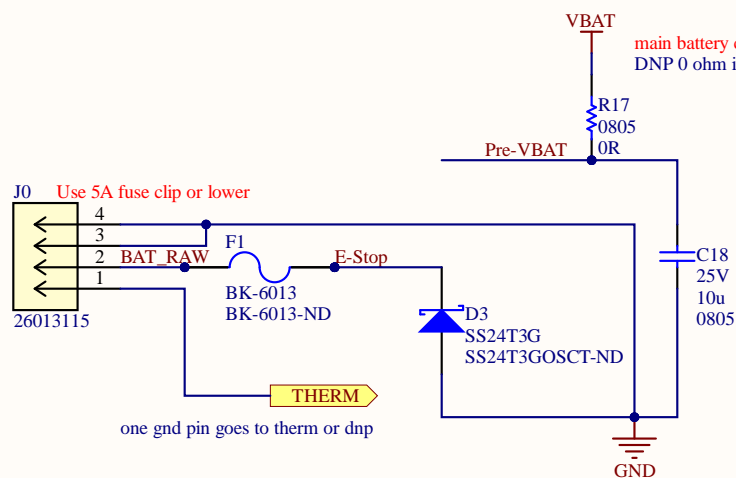
C

C

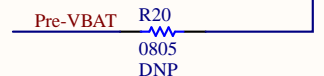
D

D

primary pcb connector  
use ampseal 23 right angle  
connect stat to LED on primary pcb



IC bypass connect battery/powersource to system



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A

A

B

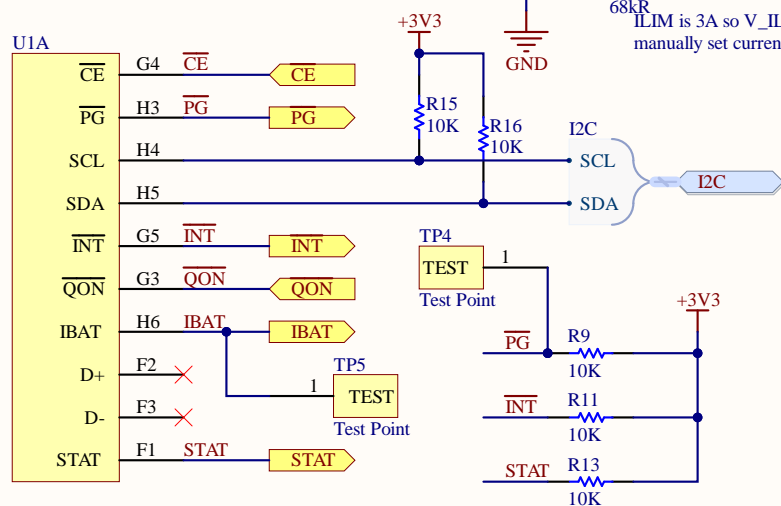
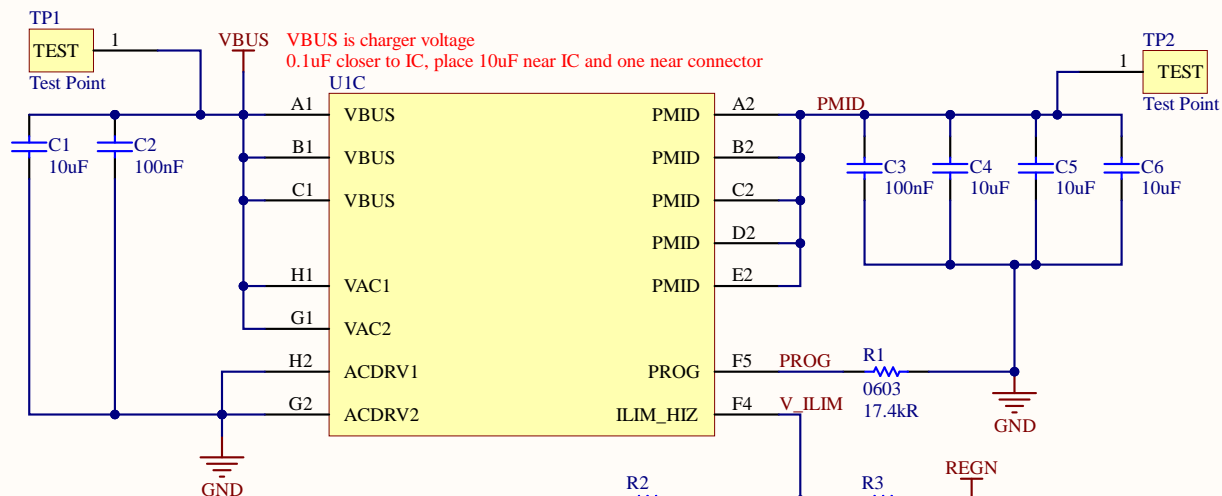
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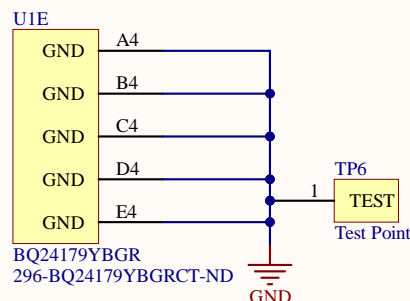
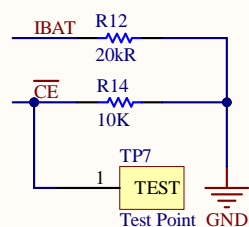
C

D

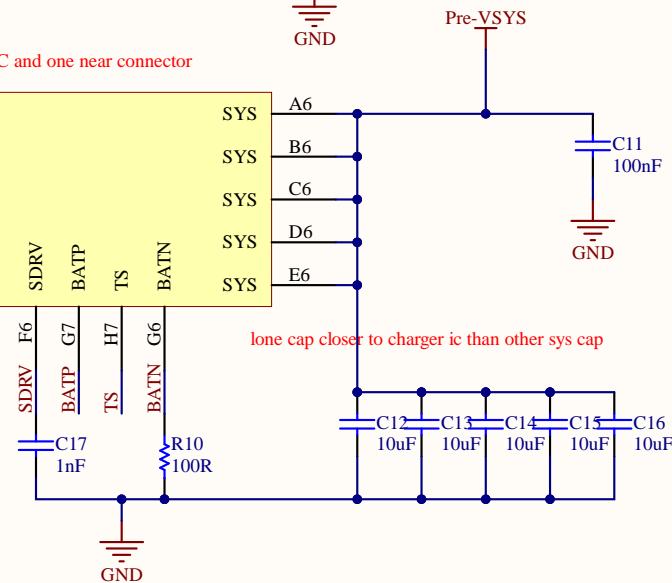
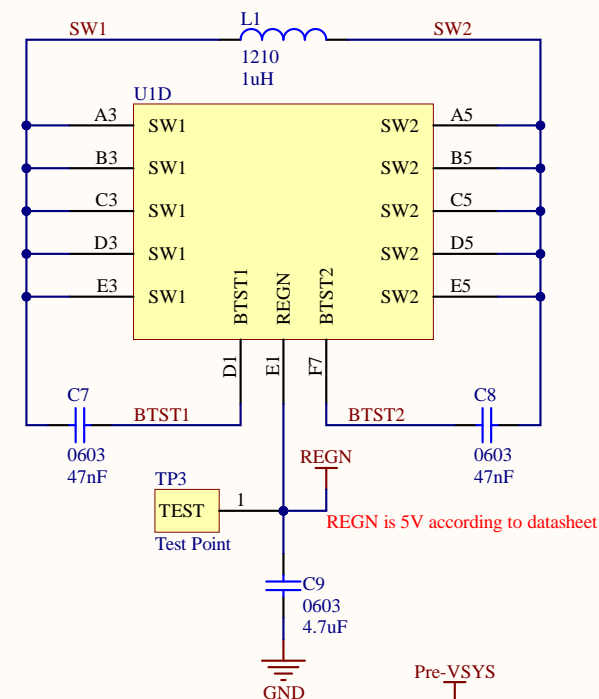
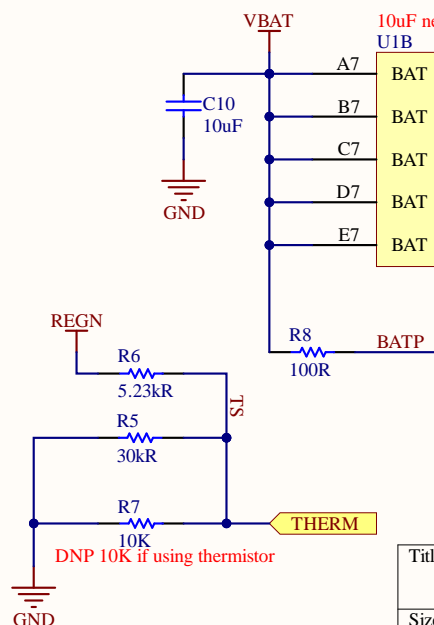
D



IBAT max is 3.3V  
IBAT Analog Voltage Ratio: 0.5V/1A  
25uA : 1A ratio from datasheet  
25uA \* 20k = 0.5V



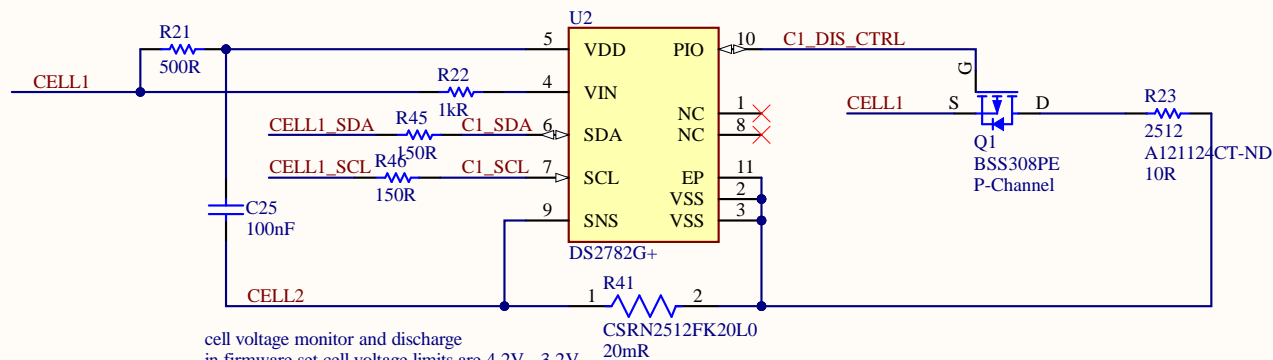
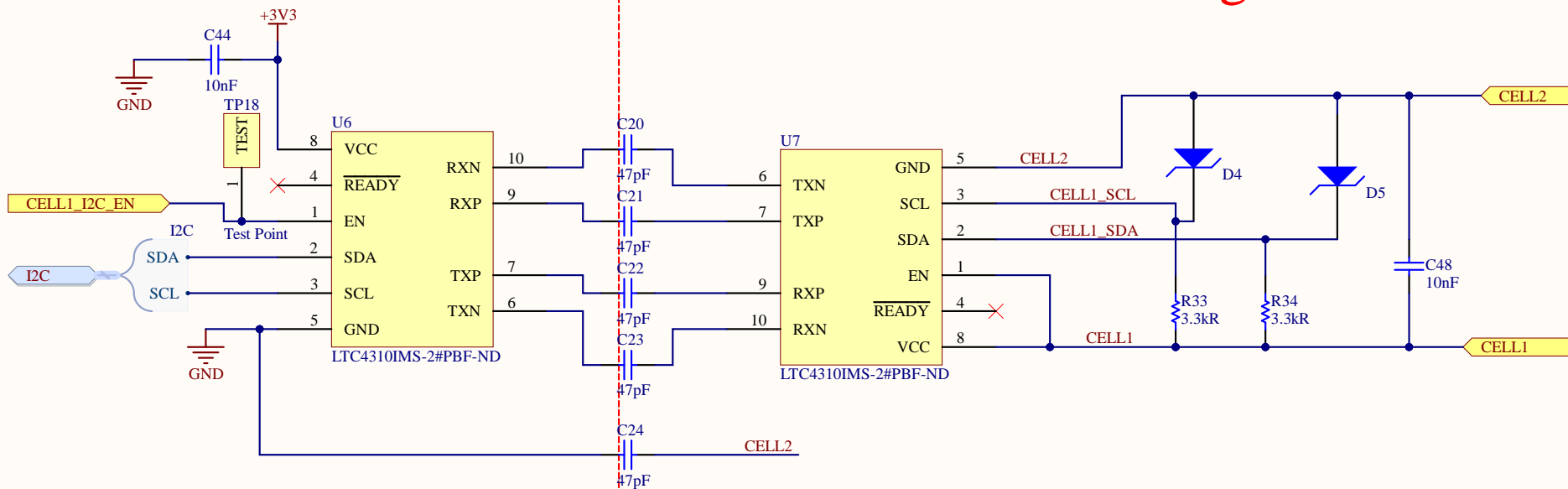
BQ24179YBGR  
296-BQ24179YBGRCT-ND



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# System Voltage

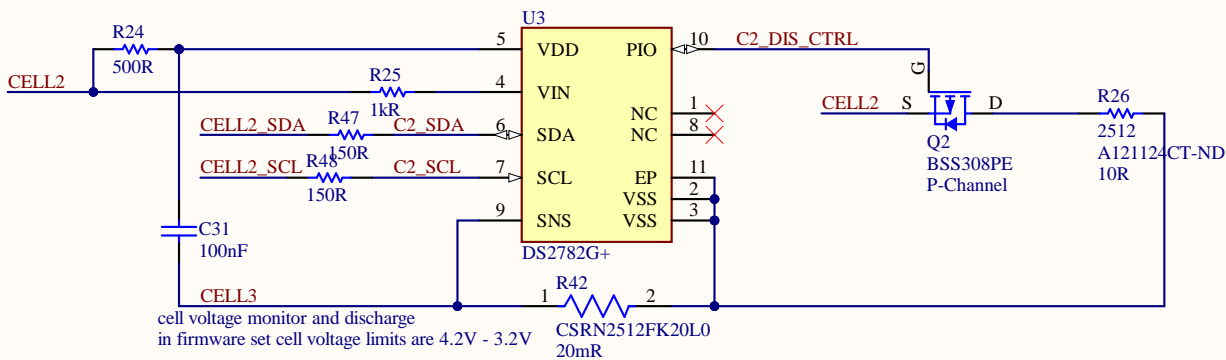
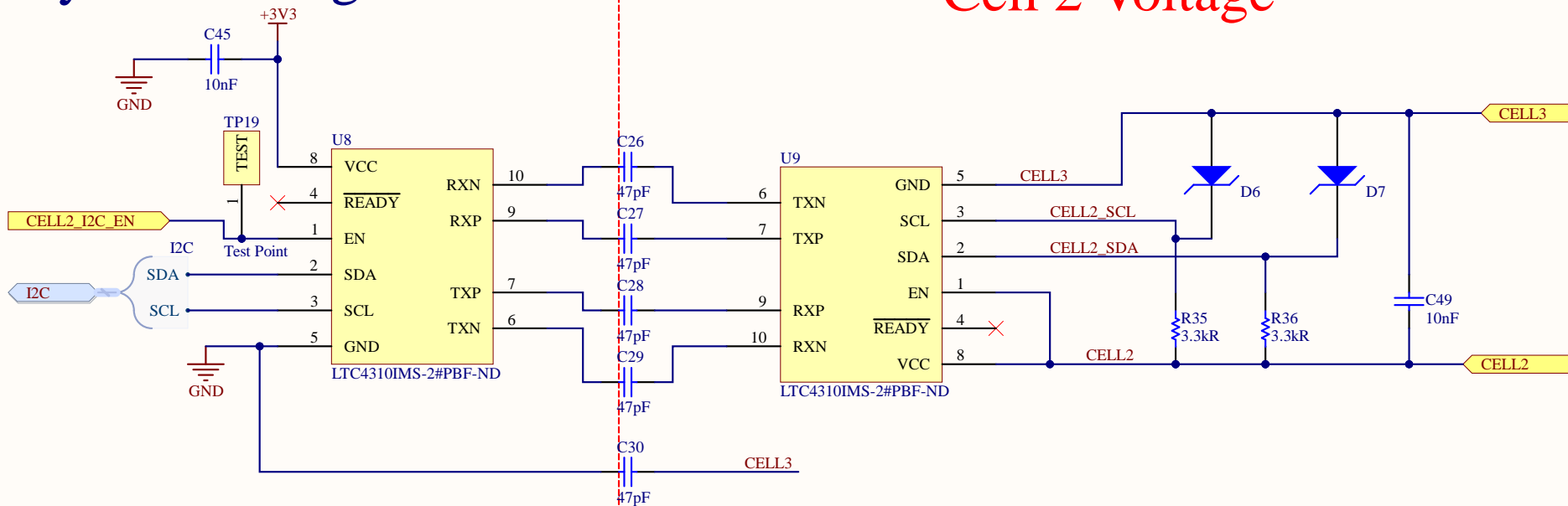
# Cell 1 Voltage



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# System Voltage

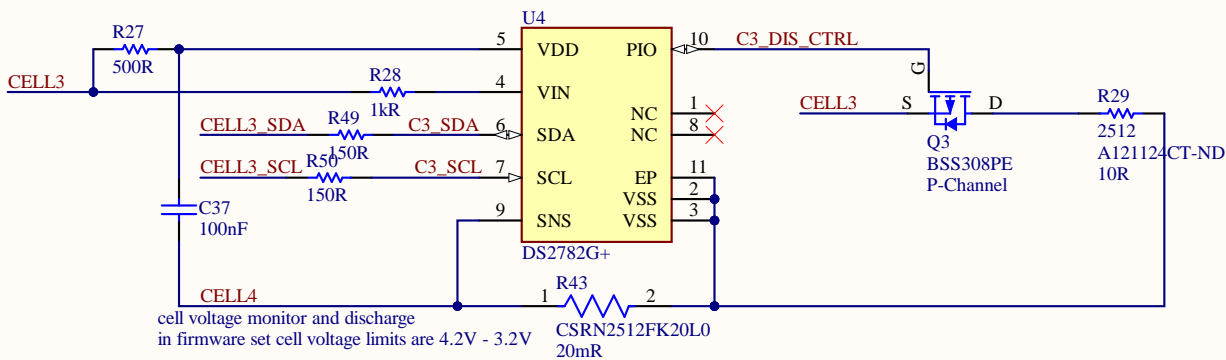
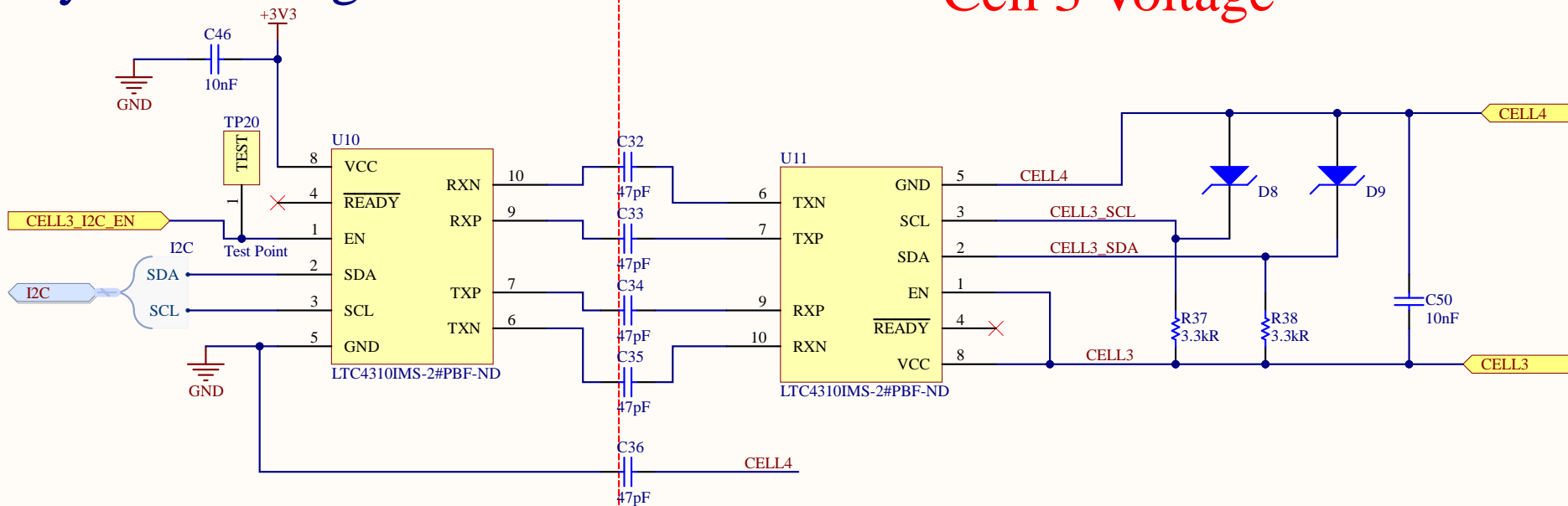
# Cell 2 Voltage



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# System Voltage

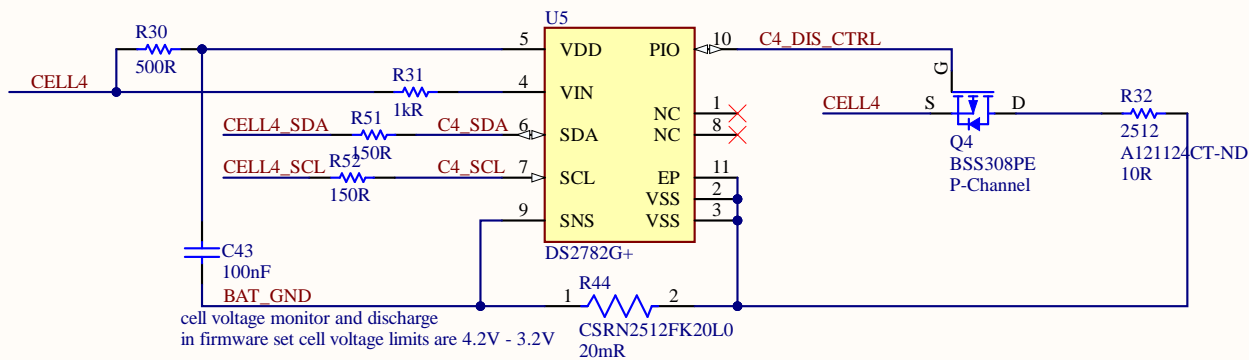
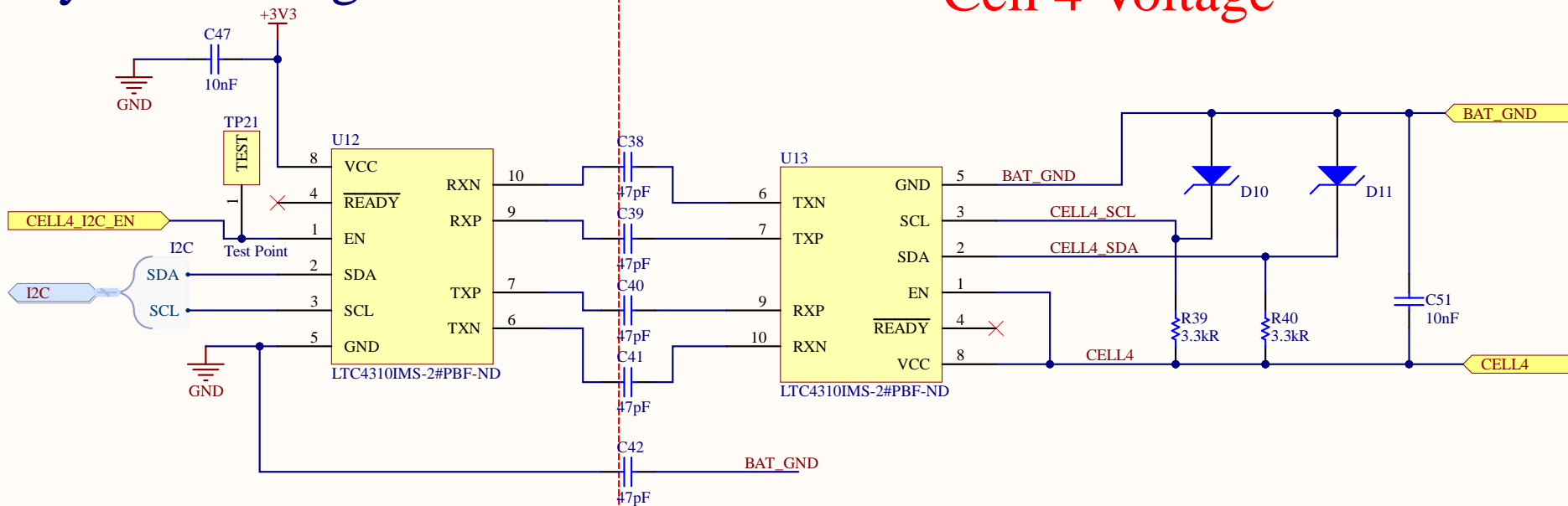
# Cell 3 Voltage



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# System Voltage

# Cell 4 Voltage



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