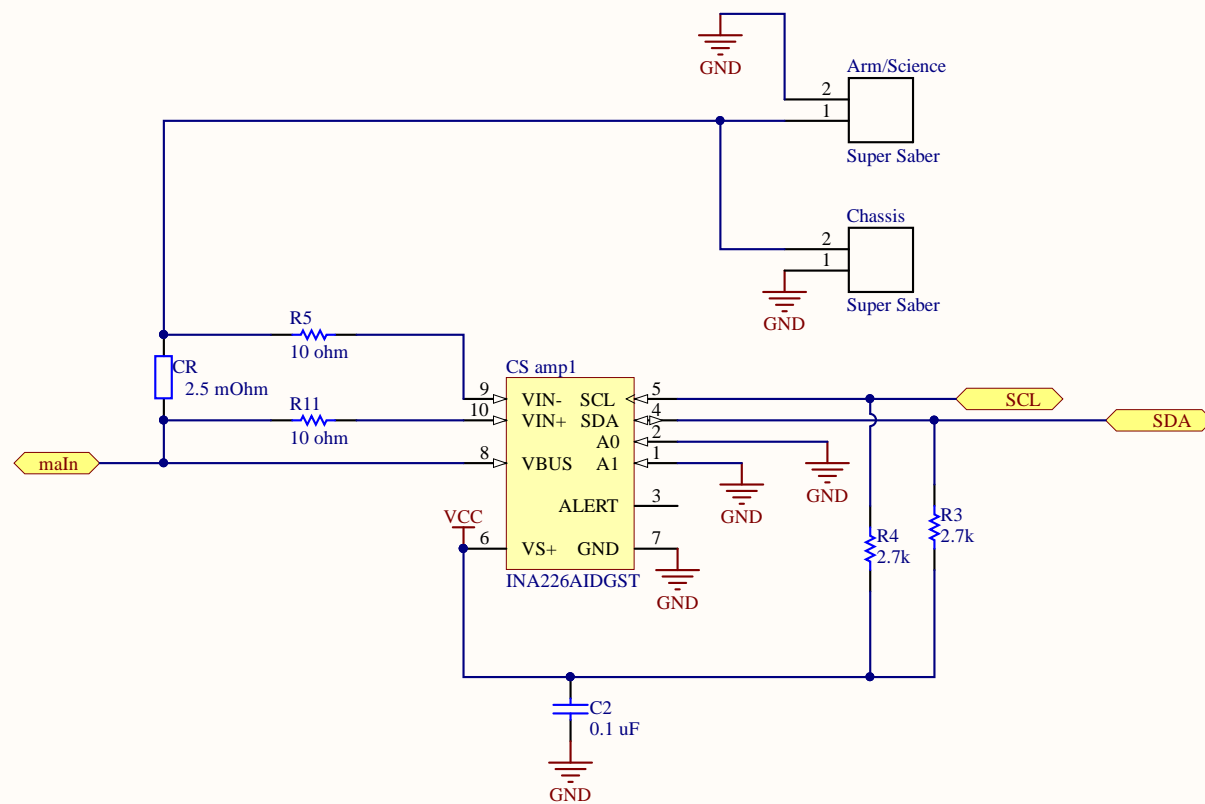


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Size	Number		Revision
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Date:	12/19/2019	Sheet	of
File:	C:\Users\...\CAN TRAN.SchDoc	Drawn By:	



Title		
Size	Number	Revision
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Date:	12/19/2019	Sheet of
File:	C:\Users\...\CS IC.SchDoc	Drawn By:

Battery  
Super Saber

XF1  
30A

D2  
APT100S20BG

B1  
+ IN + OUT  
GND OKI-78SR-5\_1.5-W36H-C

R6  
240 ohm

PWR

VCC

R7  
10k  
GND

relay

E Stop  
Super Saber

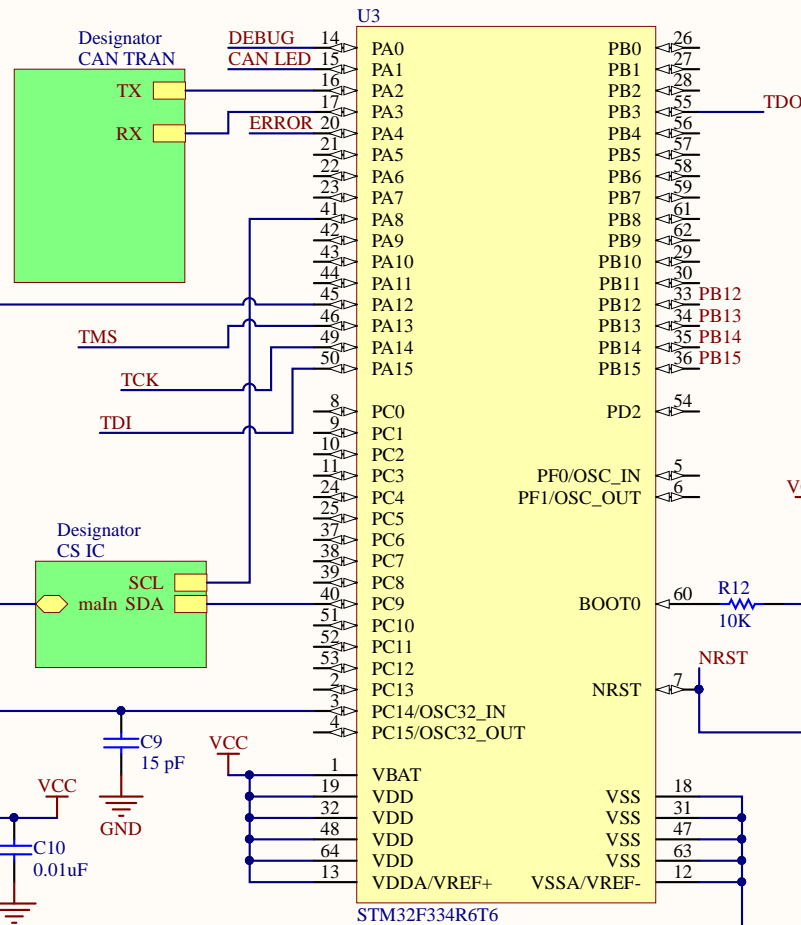
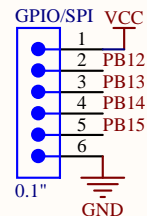
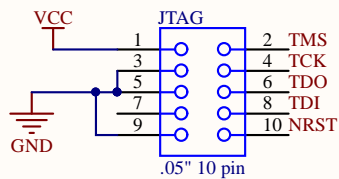
Q1  
NMOS EM6K34  
GND

K1  
T90S1D12-24

D1  
1 2  
IN4001RLG

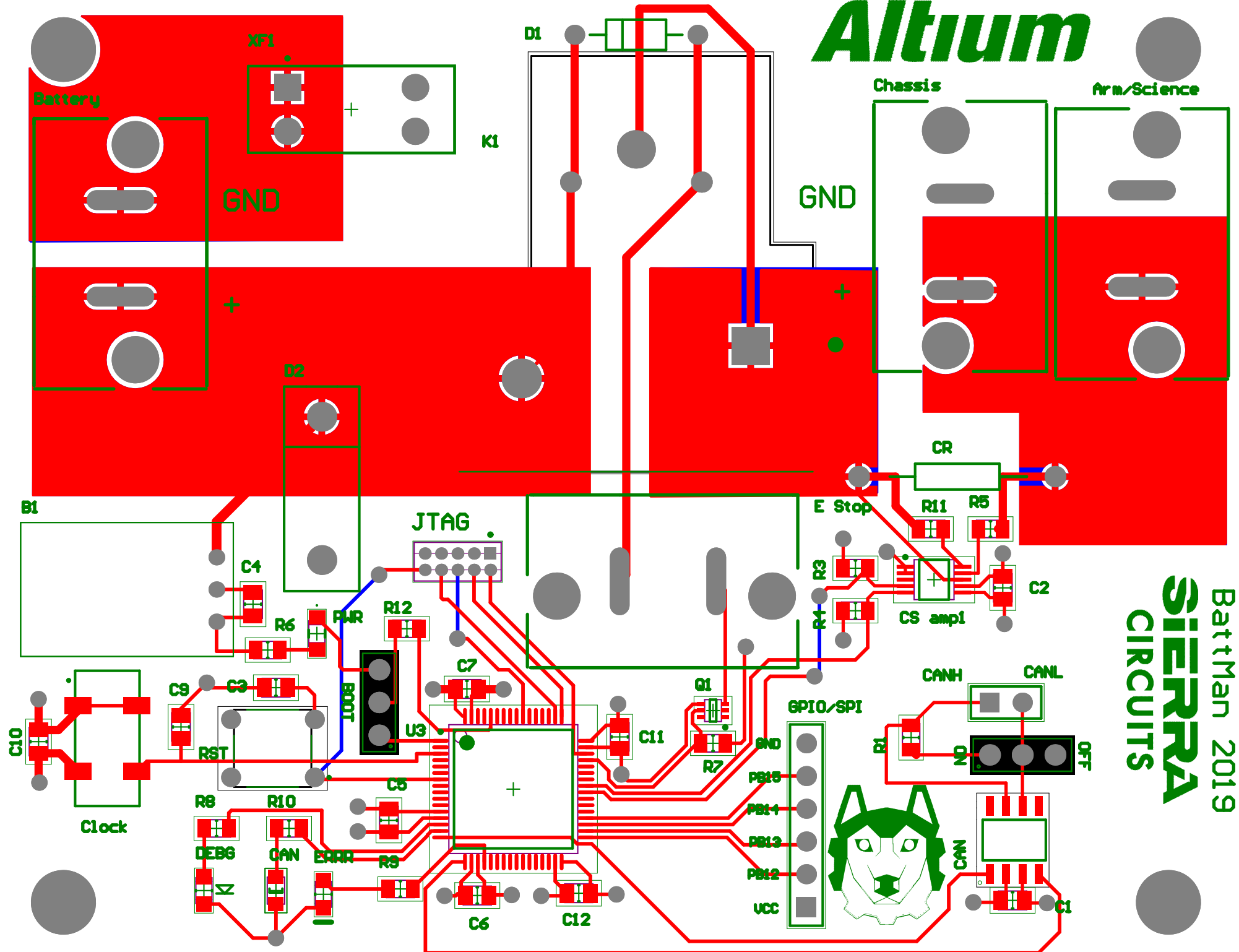
main

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Title		
Size	Number	Revision
A		
Date:	12/19/2019	Sheet of
File:	C:\Users\...\Microcontroller.SchDoc	Drawn By:

# Altium



BattMan 2019  
**SIERRA**  
CIRCUITS