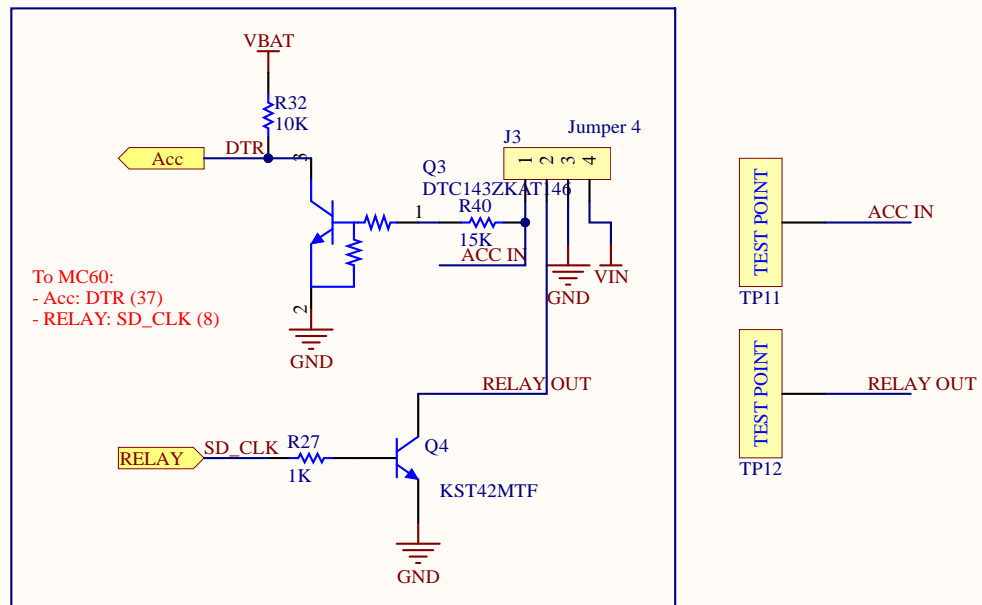
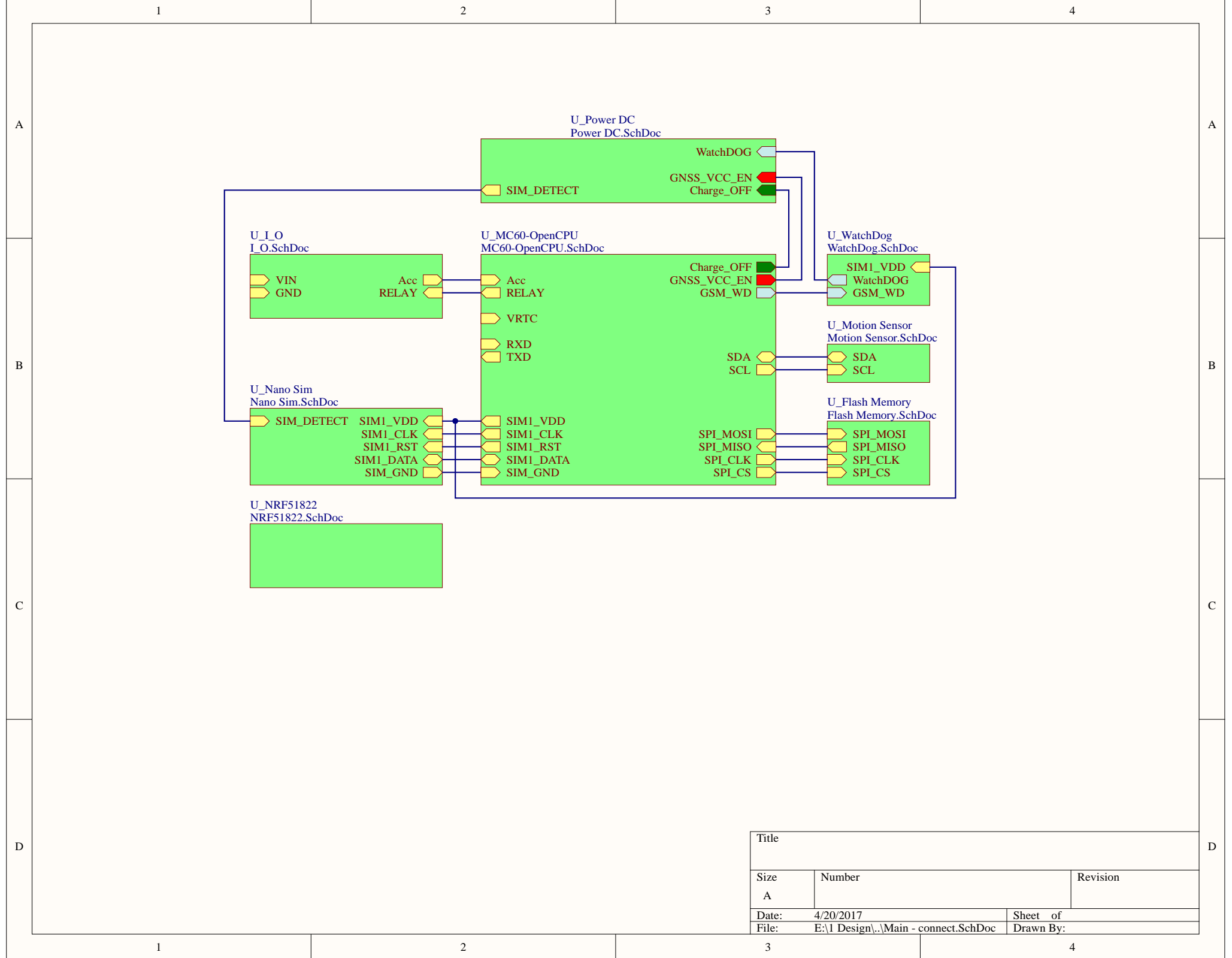


To MC60:  
 - SPI\_CS: PCM\_CLK (59)  
 - SPI\_MOSI: PCM\_OUT (60)  
 - SPI\_MISO: PCM\_SYNC (61)  
 - SPI\_SCK: PCM\_IN (62)

Title			
Size	Number		Revision
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Date:	4/20/2017		Sheet of
File:	E:\I Design\..\Flash Memory..SchDoc		Drawn By:



Title		
Size	Number	Revision
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Date:	4/20/2017	Sheet of
File:	E:\I Design\..\I_O.SchDoc	Drawn By:



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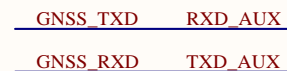
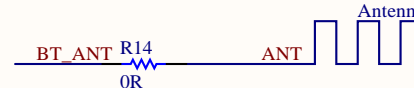
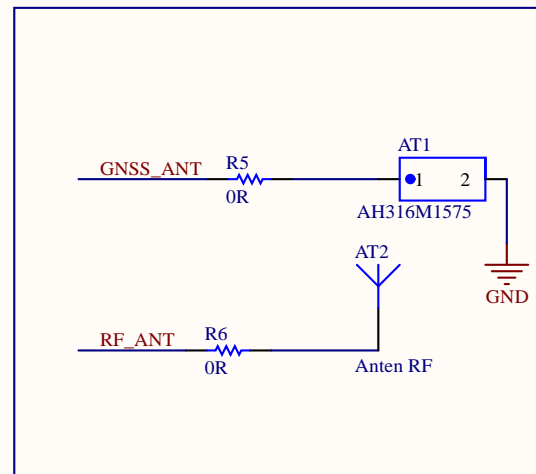
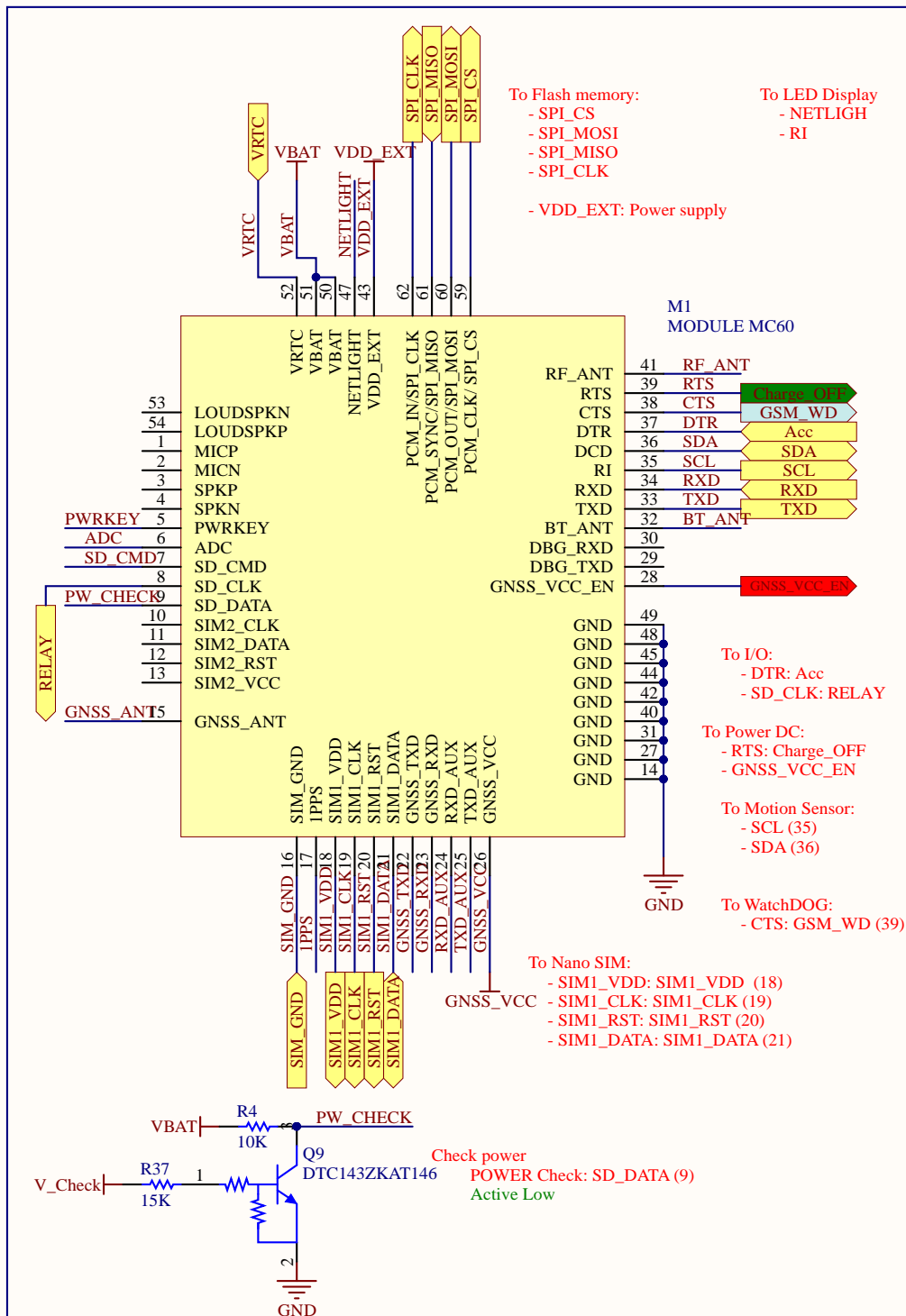
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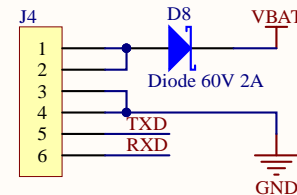
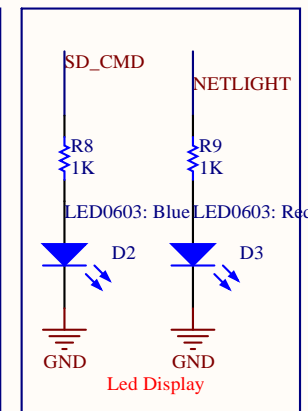
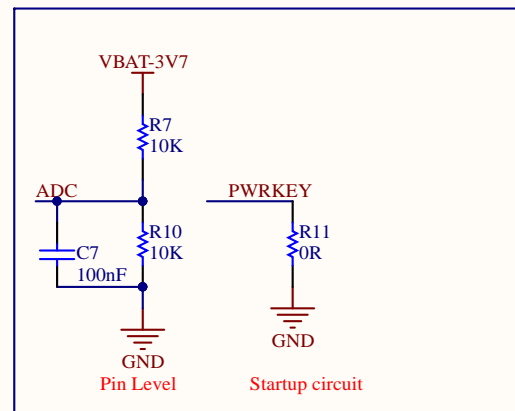
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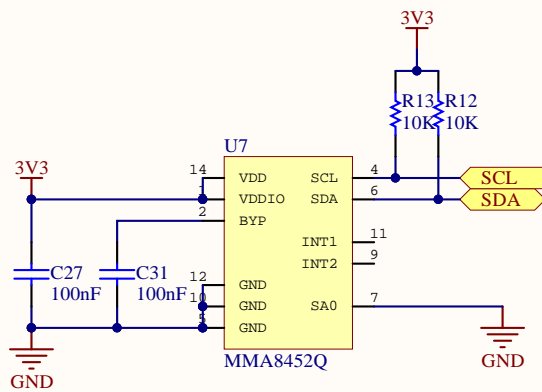
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Connect PWRKEY to GND when upgrade firmware



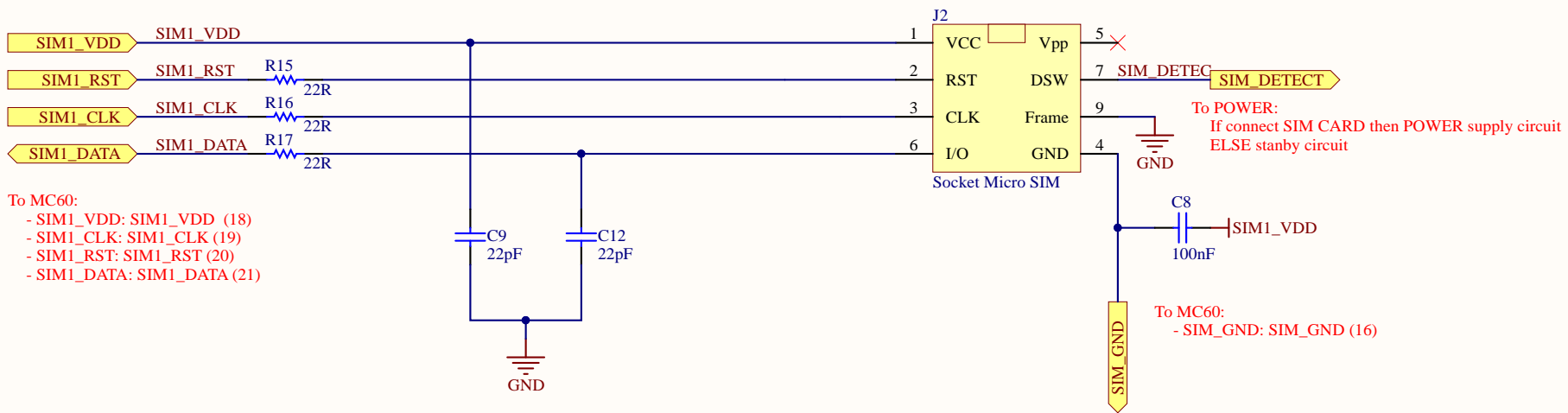
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Size	Number	Revision
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Date:	4/20/2017	Sheet of
File:	E:\1 Design\...\MC60-OpenCPU.SchDoc	Drawn By:



To MC60:  
- SCL (35)  
- SDA (36)

I2C Address:  
SA0 = 0: 0x1C  
SA0 = 1: 0x1D

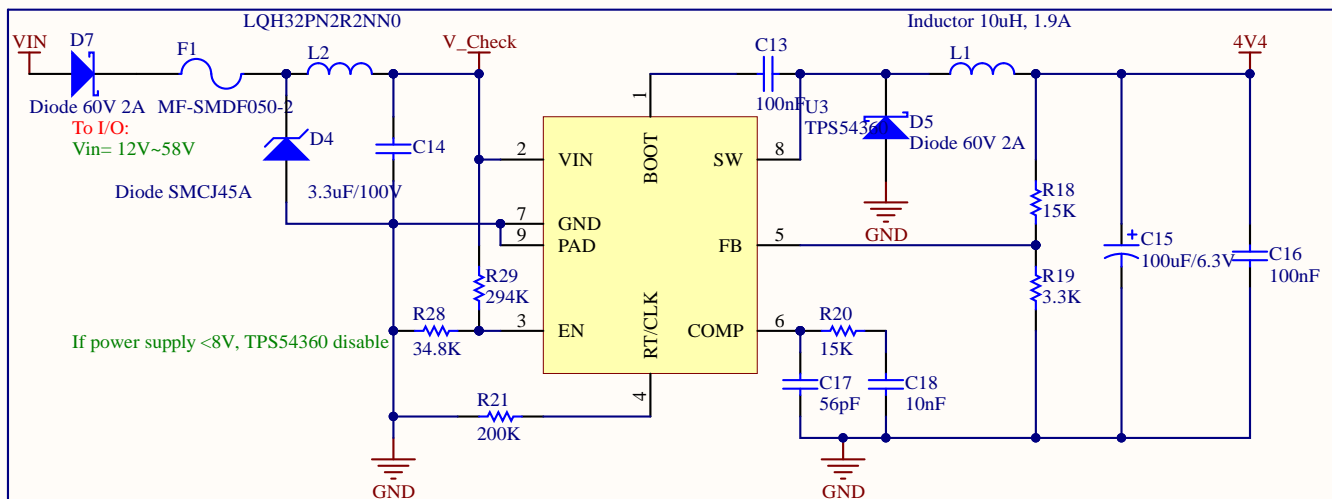
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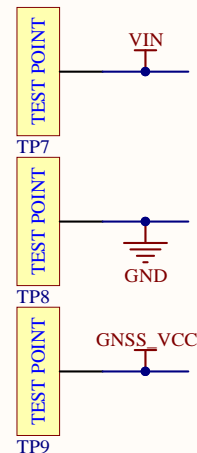
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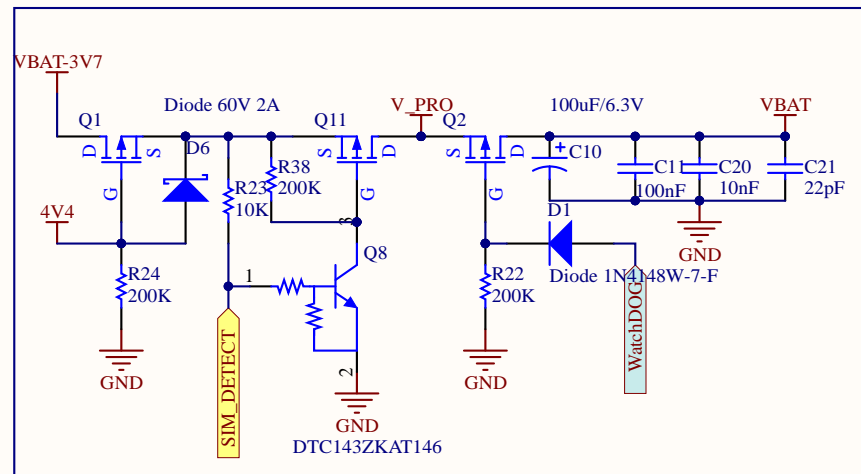
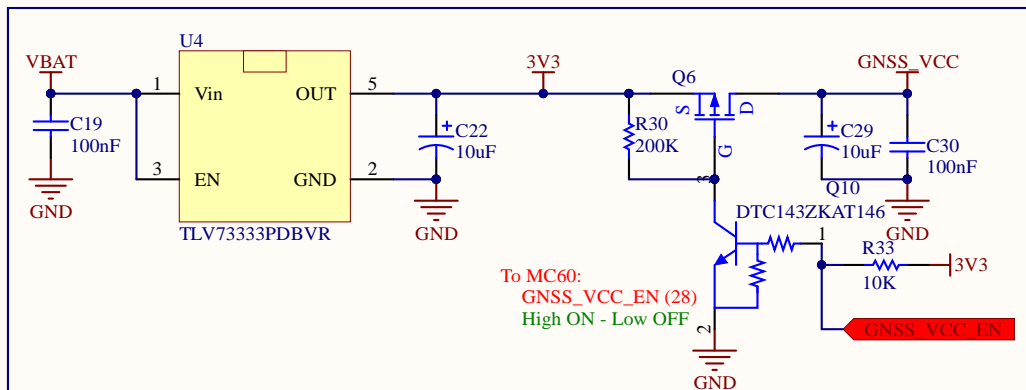
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B



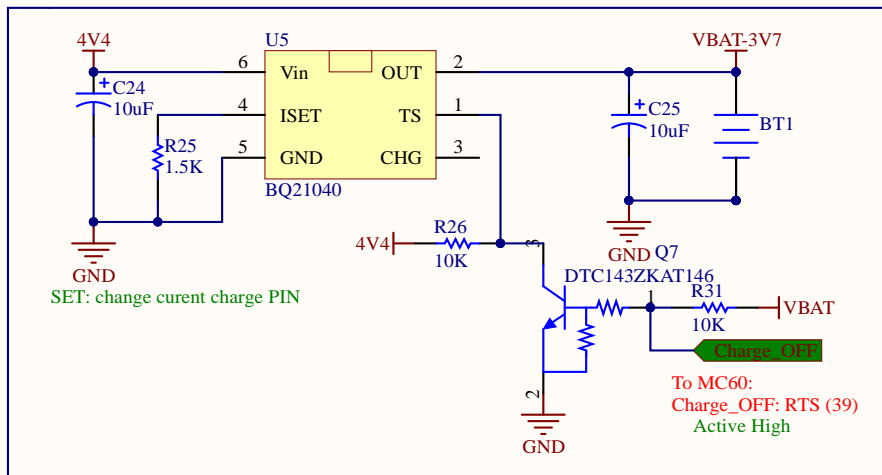
C

C



D

D

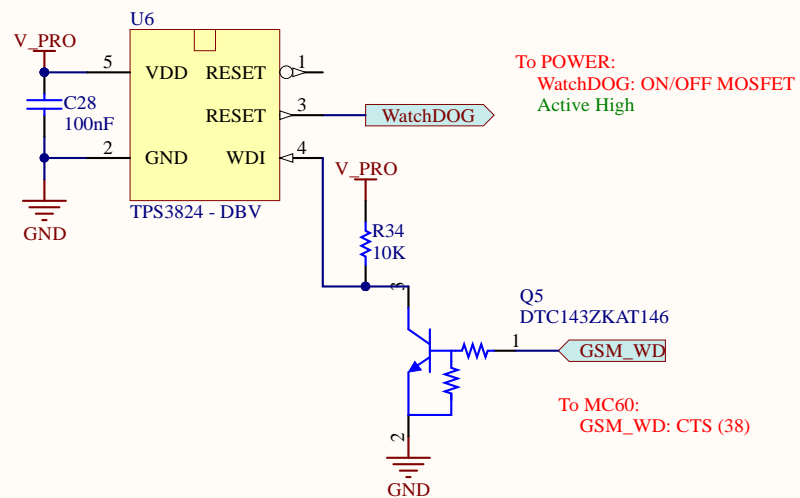


To Nano SIM:  
SIM\_DETECT: if sim not connect, sim\_detect connect to GND, power OFF  
ELSE SIM card connect, sim\_detect disconnect to GND, power ON

To WatchDOG:  
If WatchDOG leve HIGH then circuit RESET ( disconnect POWER supply)

Q1: If Vin disconnect then convert used Battery 3V7 else used power 4V4  
Q2: ON/OFF circuit then WatchDOG

Title		
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A		
Date:	4/20/2017	Sheet of
File:	E:\1 Design\...\Power DC.SchDoc	Drawn By:



Title		
Size	Number	Revision
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Date:	4/20/2017	Sheet of
File:	E:\I Design\...\WatchDog.SchDoc	Drawn By: