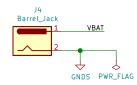
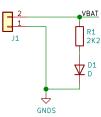
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								Chris Sutton		
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								Size: A3 Date: 20	J21-03-02	<b>Rev: A</b> Id: 1/5
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# POWER INPUT



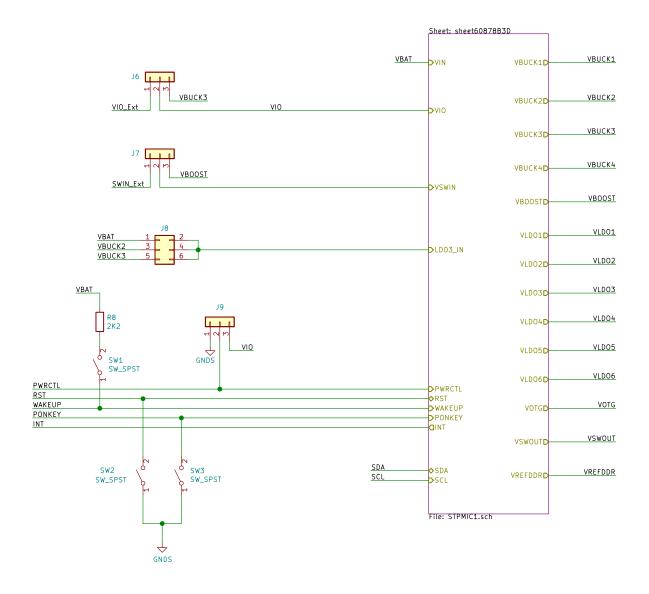


# SUBSYSTEM JUMPERS

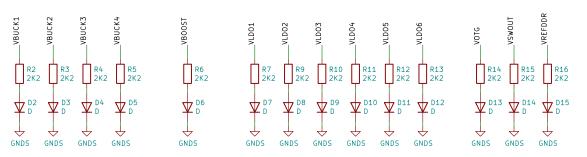




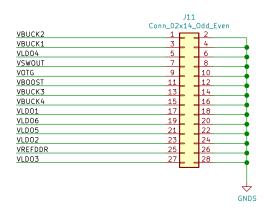
# POWER MANAGEMENT IC



# OUTPUT POWER INDICATORS



# POWER OUTPUT



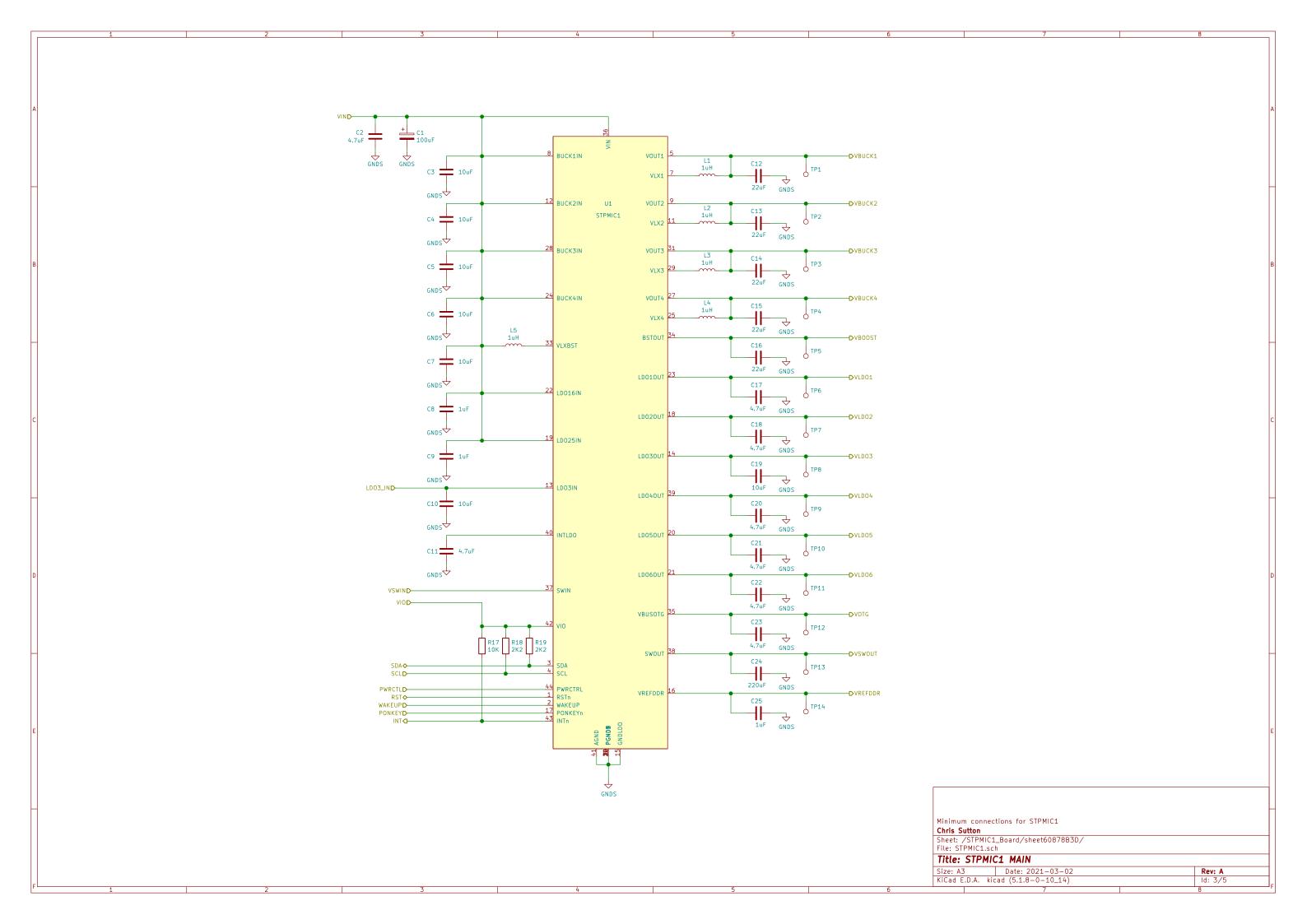
### DEBUG OUTPUT



# DIAGNOSTICS OUTPUT

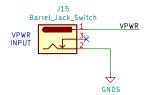


Development connections for STPMIC1  Chris Sutton									
Sheet: /STPMIC1_Board/ File: STPMIC1_Board.sch									
Title: STPMIC1 DEV									
Size: A3 Date: 2021-03-02	Rev: A								
KiCad E.D.A. kicad (5.1.8-0-10_14)	ld: 2/5								

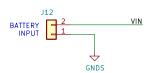


## POWER INPUT

# 3.7 V to 5.5 V Supply input (Default). Shorts VPWR to ground when not used (pin 3-2)

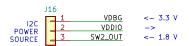


#### 3.1 V to 4.5 V Supply input for batteries

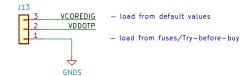


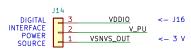
### SUBSYSTEM POWER JUMPERS

Ensure that VDDIO is always lesser than or equal to VIN

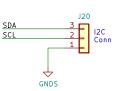


# Supply to program OTP fuses. Connect VDDOTP to GND during normal application

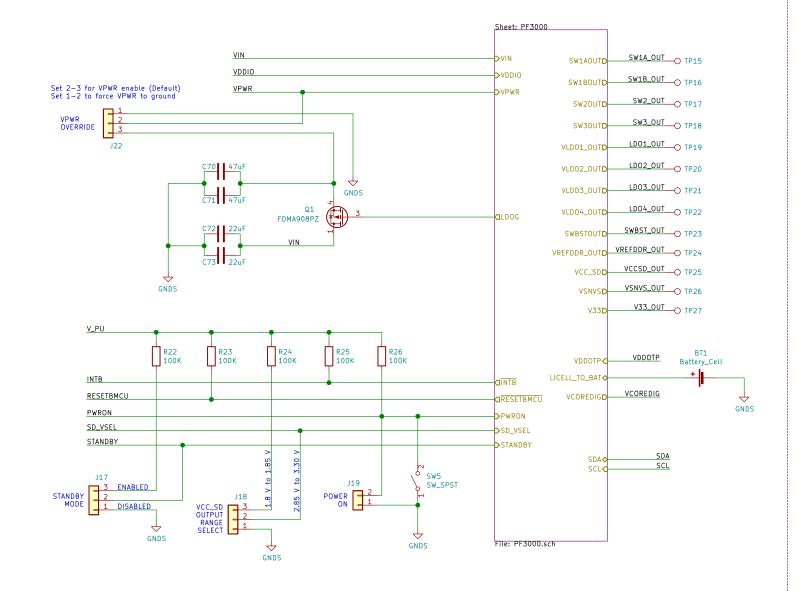




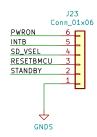
### DEBUG OUTPUT CONNECTOR



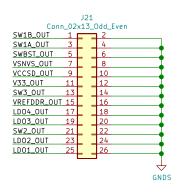
# POWER MANAGEMENT IC

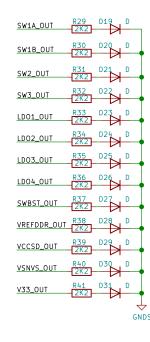


# DIAGNOSTICS OUTPUT CONNECTOR

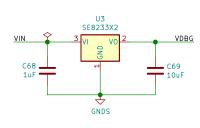


### POWER OUTPUT CONNECTOR

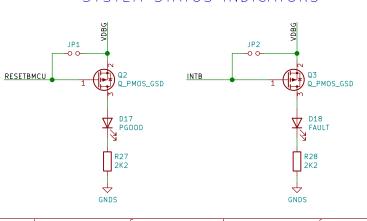




### VDBG LDO



# SYSTEM STATUS INDICATORS



Development connections for PF3000 **Chris Sutton** 

Sheet: /PF3000\_Board/ File: PF3000\_Board.sch

 Title: FF3000 DEV

 Size: A3
 Date: 2021-03-02
 Rev: A

 KiCad E.D.A. kicad (5.1.8-0-10\_14)
 Id: 4/5

