

Yellowstone

Power management module for the Marmote platform

<http://marmote.googlecode.com>



Pages:

#1 - Cover Page
#2 - Power Supply
#3 - Current Monitor
#4 - Misc
#5 - Connector

Designed by:

Sandor Szilvasi sandor.szilvasi@vanderbilt.edu

Reviewed by:

Benjamin Babjak benjamin.babjak@vanderbilt.edu

Cover Page

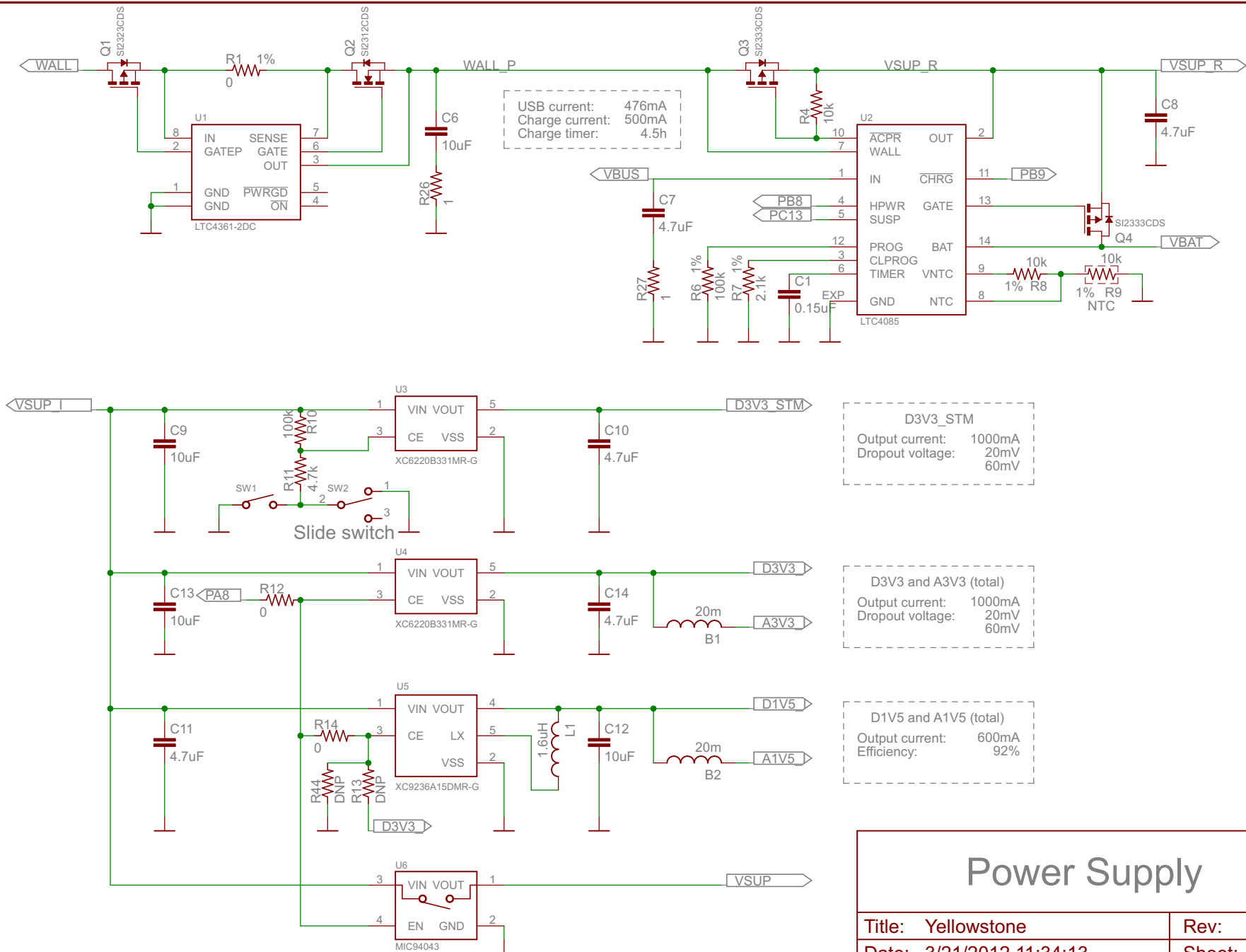
Title: Yellowstone

Rev: B

Date: 3/21/2012 11:34:13

Sheet: 1/5

Copyright © 2012 Vanderbilt University, ISIS



Power Supply

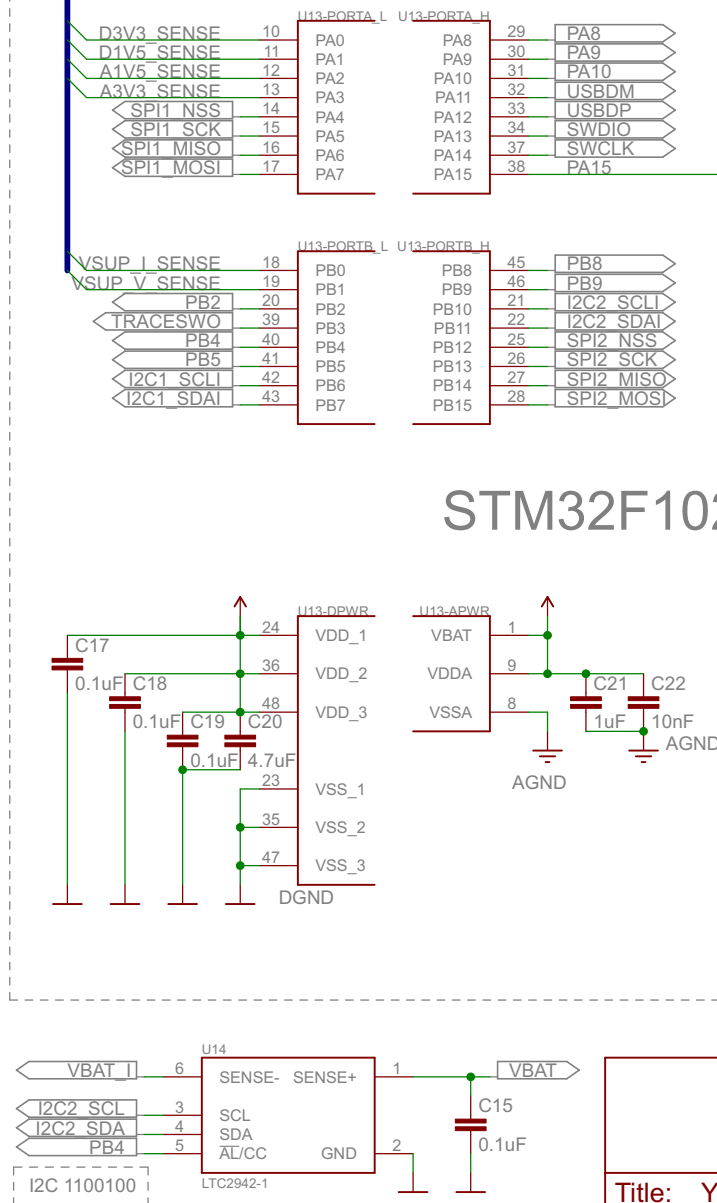
Title: Yellowstone

Rev: B

Date: 3/21/2012 11:34:13

Sheet: 2/5

Copyright © 2012 Vanderbilt University, ISIS

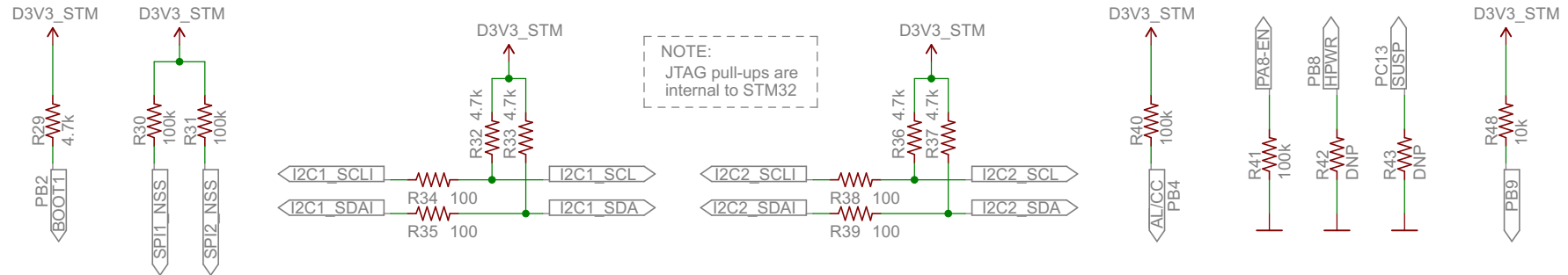


Rev: B

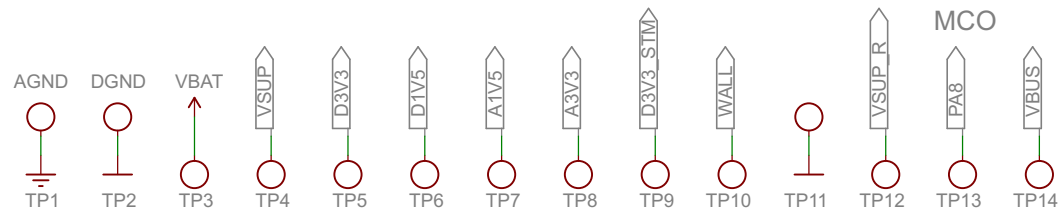
Sheet: 3/5

Copyright © 2012 Vanderbilt University, ISIS

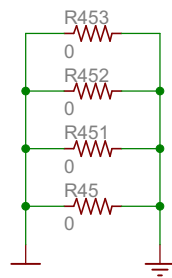
Pull-up resistors



Test points

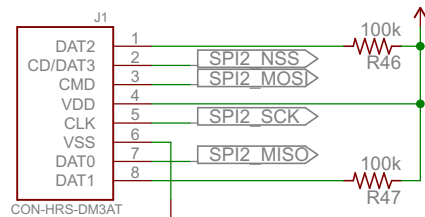


Ground connection

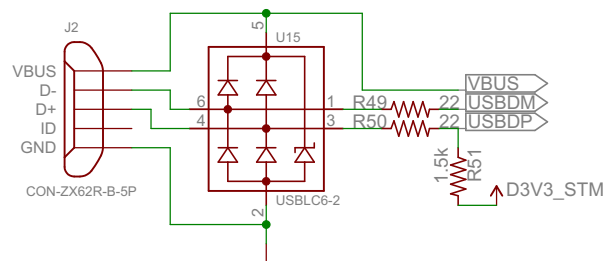


Misc

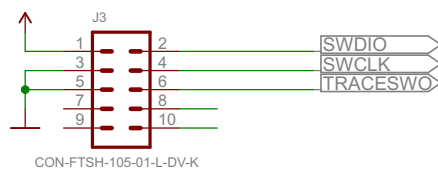
Title: Yellowstone	Rev: B
Date: 3/21/2012 11:34:13	Sheet: 4/5
Copyright © 2012 Vanderbilt University, ISIS	



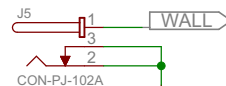
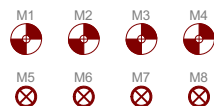
MicroSD card connector



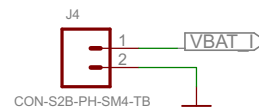
USB connector



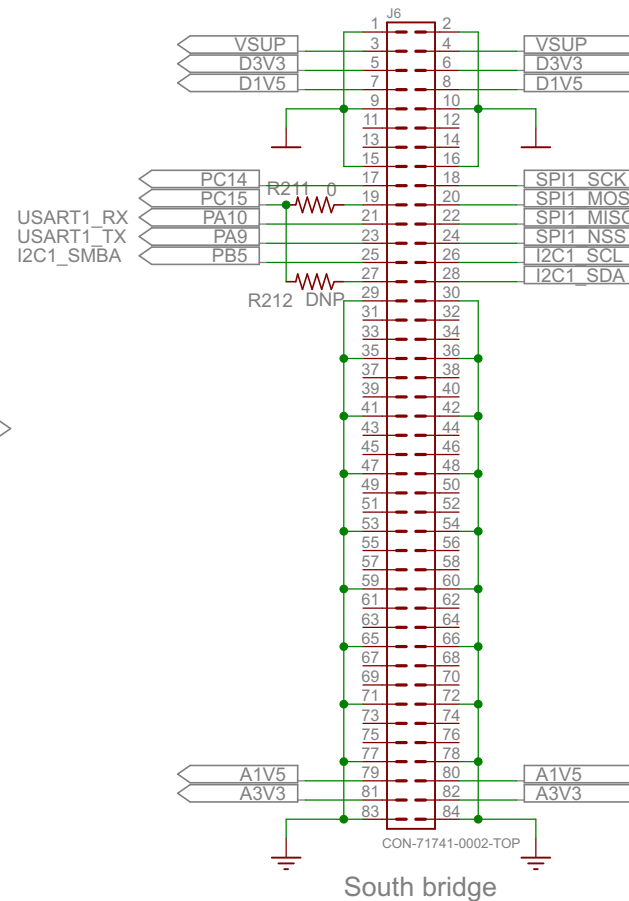
Programmer connector



WALL connector



Battery connector



South bridge

Connector

Title: Yellowstone

Rev: B

Date: 3/21/2012 11:34:13

Sheet: 5/5

Copyright © 2012 Vanderbilt University, ISIS