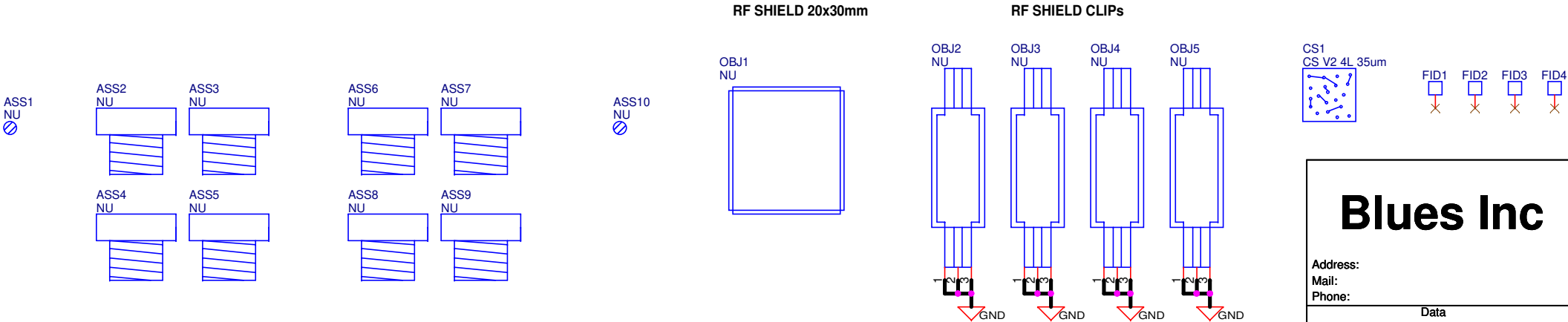


Revision	Date	Author	Description
1	09/07/2021	M. Cossali	First draft.
2	18/10/2021	G.Boschini	<div>- Connected R23,R25 to LED_RED net instead of VIO</div> <div>- Changed R23, R25 to 1k</div> <div>- Changed R24, R26 to 10k</div> <div>- Changed CE2 pin of U1 to pulled up by LED_RED instead of VBAT</div> <div>- Added I2C isolation for BME sensor</div> <div>- Changed L14 to LQW18AN12NG80 and L15 to LQW15AN4N5G80D following Ignion MN1 values</div> <div>- Updated J1 and J2 pinout</div> <div>- Updated L4, R19 and C32 values following feedback from ST</div> <div>- Added R36 to allocate footprint for DC blocking capacitor</div> <div>- Updated J5 and J6 P/N</div> <div>- Added STDC14 connections to J5 and J6</div> <div>- Added TAKACHI enclosure and screws</div>



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Project

Board

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Rev.

2

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Page name

00 - REVISION

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Rev. changes

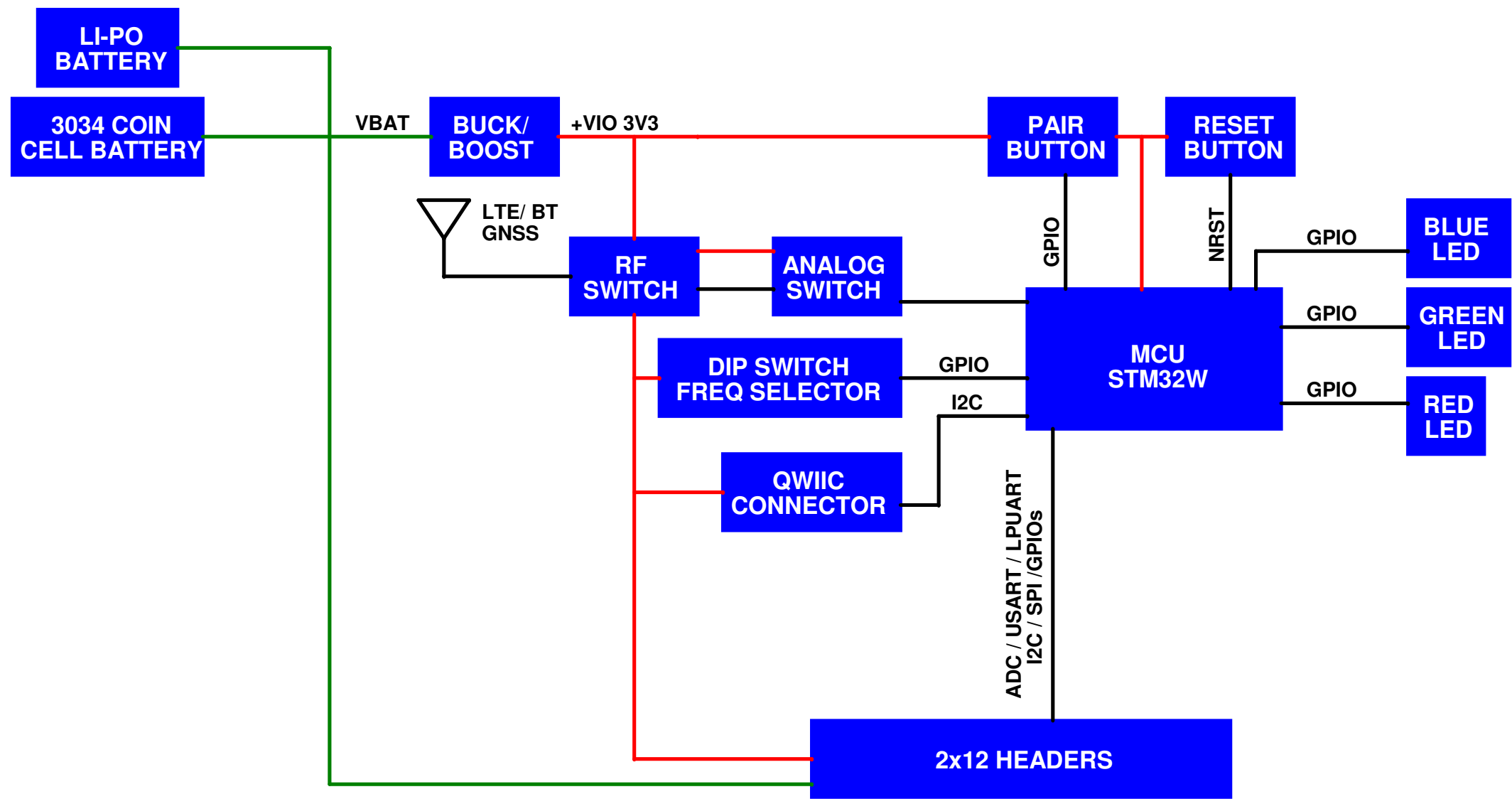
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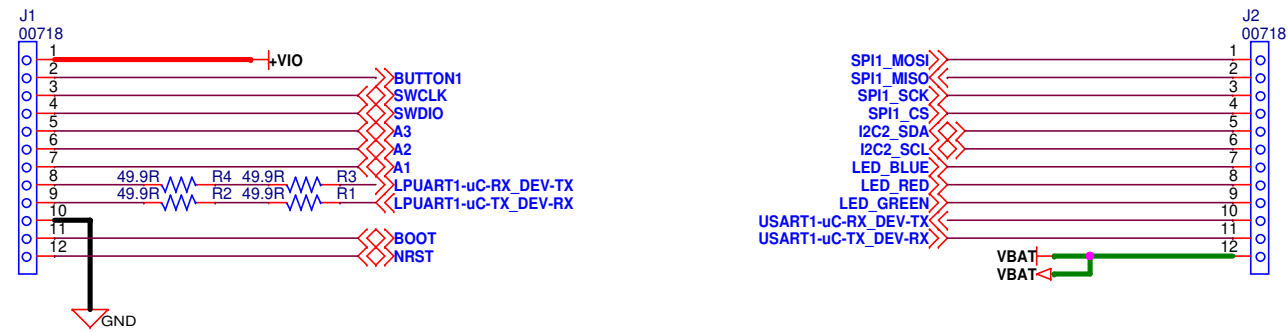
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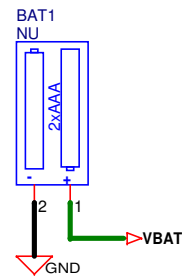
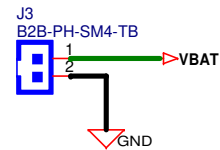
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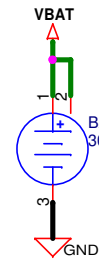




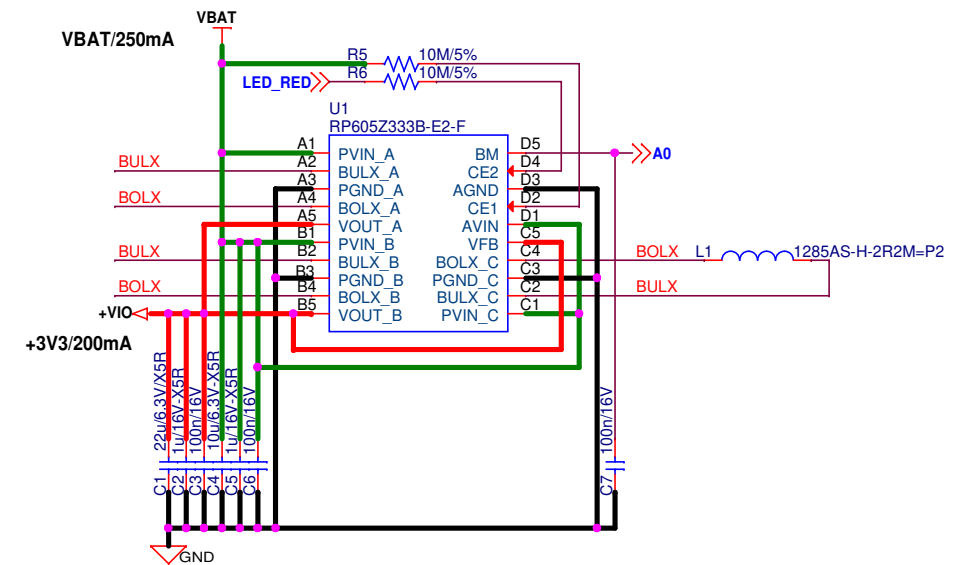
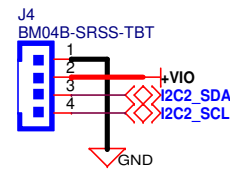
LIPO BATTERY



KEYSTONE3034 COIN CELL



Qwiic connector



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Monday, November 08, 2021

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Project **SPARROW**

Board **ESSENTIALS BOARD**

Project Code **2021-1494**

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