

## EPI MOBILE HEALTH SOLUTIONS (S) PTE LTD

|                  |                                     |
|------------------|-------------------------------------|
| <b>Title:</b>    | EPI Mini: schematic for PCB, rev. 6 |
| <b>Doc No:</b>   | SCH-0000                            |
| <b>Revision:</b> | 00                                  |

### Revision History

| Revision | Description of Changes                                                                                                                                                                            |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 00       | Initial release. This document was issued on October 14, 2011 by KYE Systems Corporation and documented later as according to general part and document numbering system procedure (SOP-0020-00). |

**Prepared by:**

Genic Lee



**Reviewed and Approved by:**

Eric Loh



**Designation:**

Regulatory Affairs Executive

**Designation:**

CEO

**Date:**

October 23, 2012

**Date of Approval:**

October 23, 2012

VER:1  
New creat

- VER:2      2011/6/21
1. Charger IC ISL9203A -> MCP73812
  2. VDDA\_EN ---> Power enable
  3. Delete JTAG connector
  4. Change BT antenna AT7020 -> AT5020
  5. ADD Foactory test point ---
  6. Change LNA test point define exchange RH/LH
  7. Verfiy 32768Hz crystal U12 pin define , Add X2

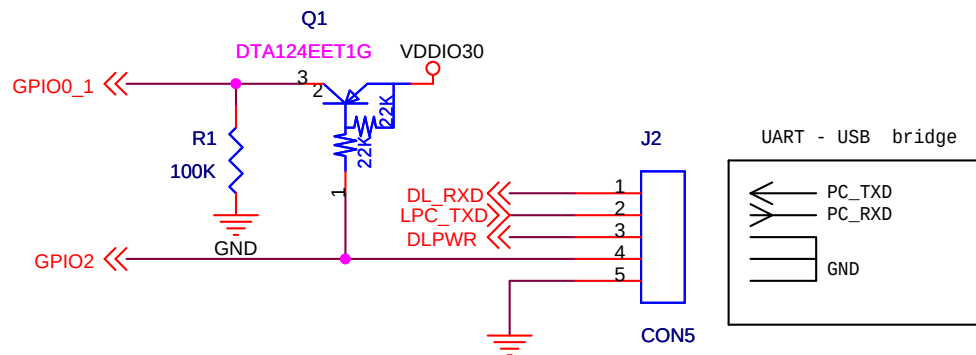
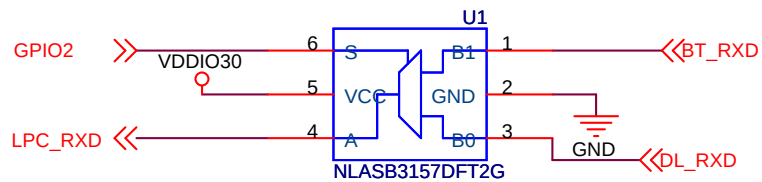
- VER:3
1. Add test point TP39,TP40,TP41

- VER:5
1. Change for Antenna matching
    - L3 K105CH0R5BW-F (0.5pF)
    - L4 AQ1052N2S-T (2.2nH)
    - C60 K105CH0R5BW-F (0.5pF)
  2. Change to improve buzzer volume 9/19
    - R87 --- 0 ohm
    - R86 --- 200 ohm 5%

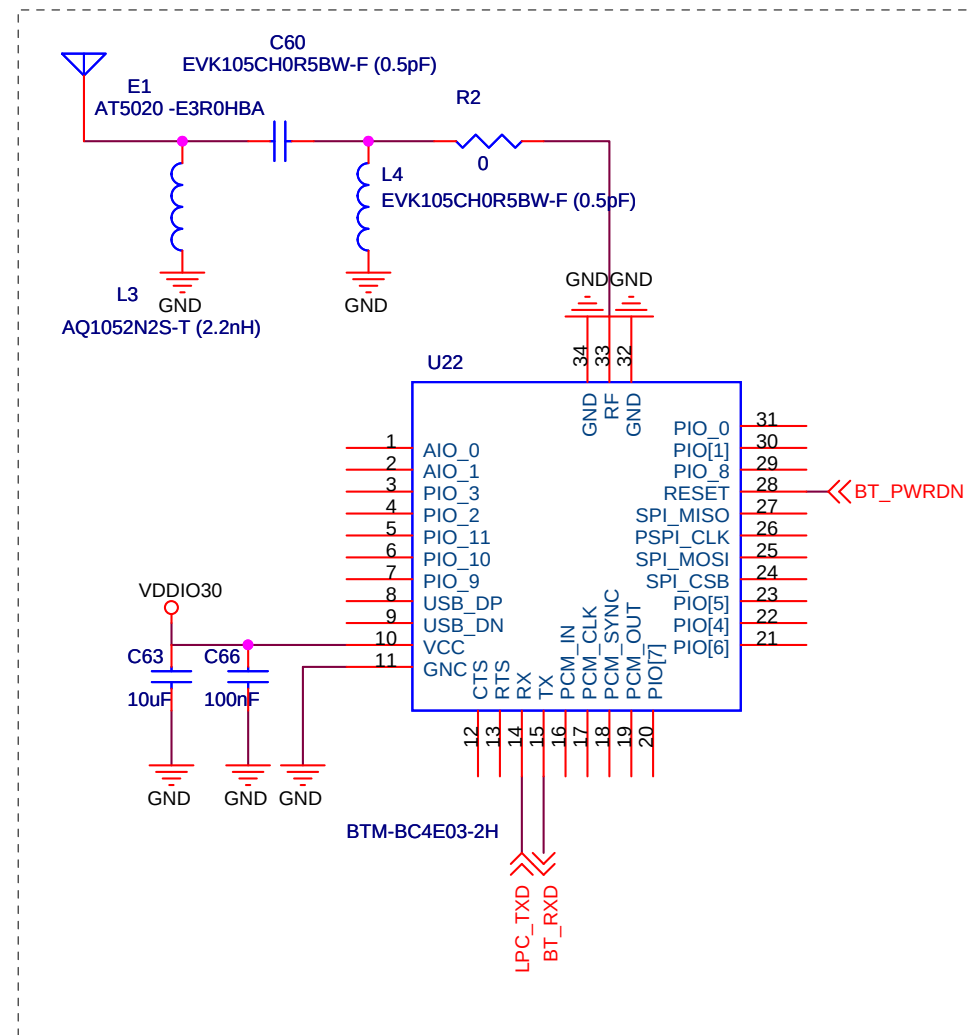
- VER:6
1. Change for Antenna matching
    - L3 AQ1052N2S-T (2.2nH)
    - L4 K105CH0R5BW-F (0.5pF)
    - C60 K105CH0R5BW-F (0.5pF)

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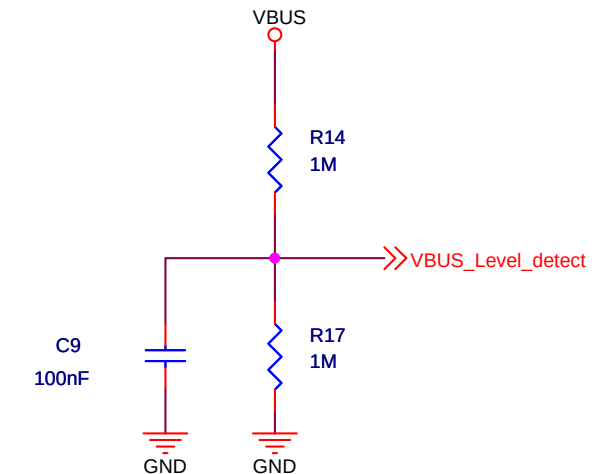
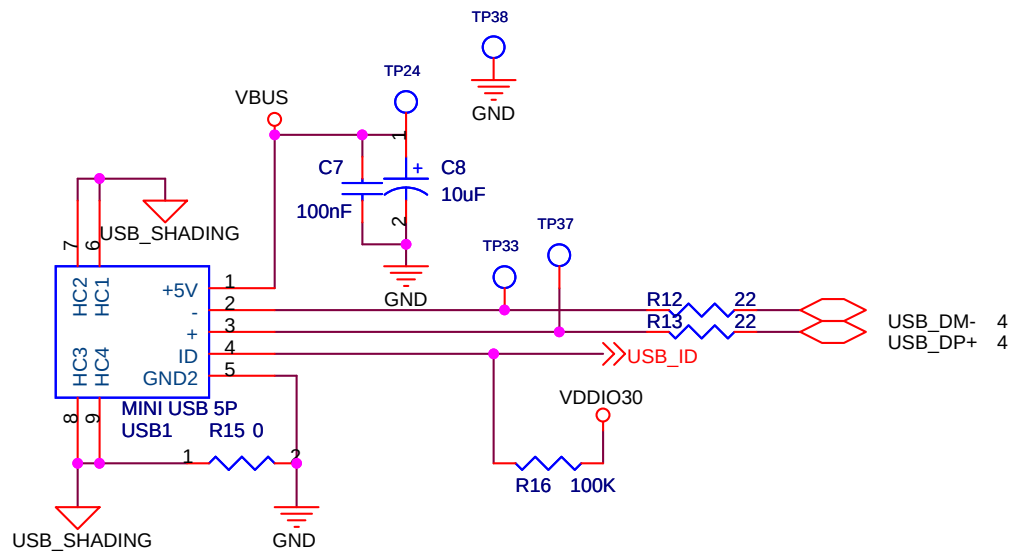
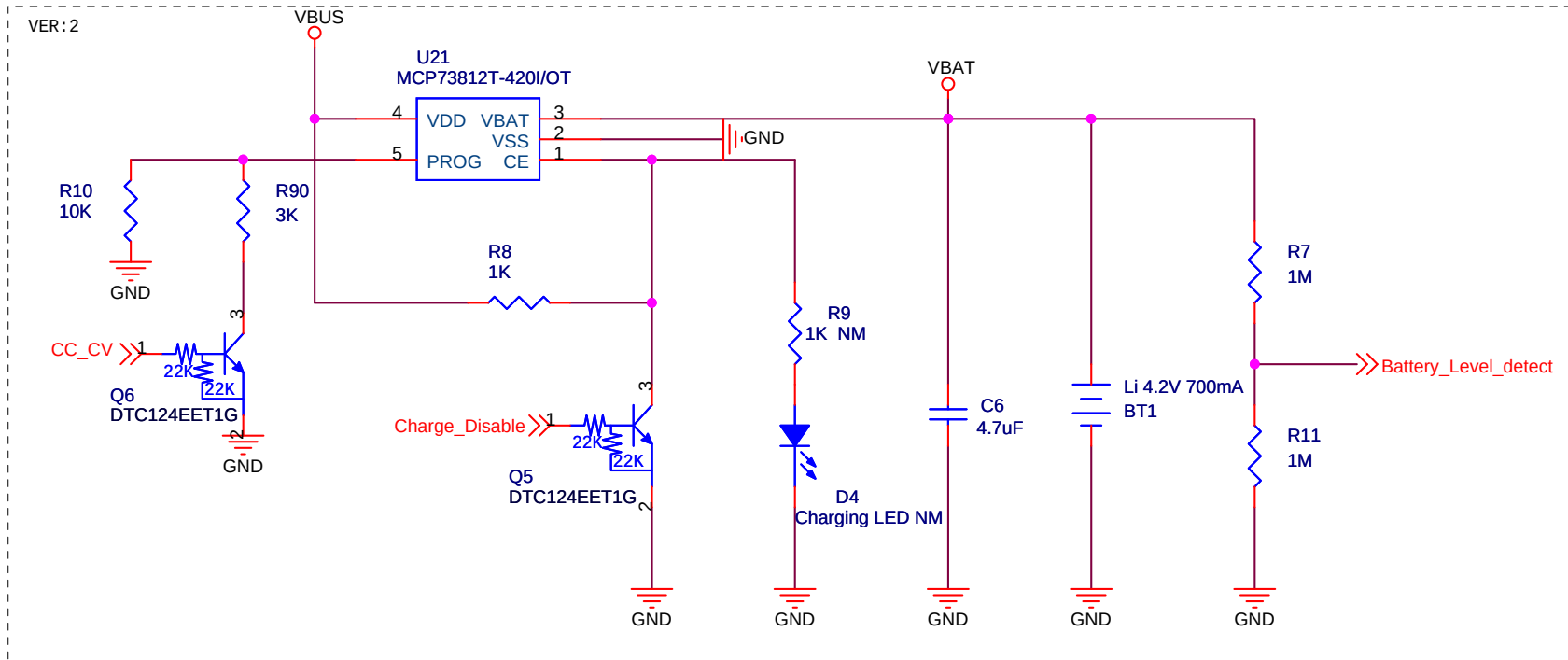




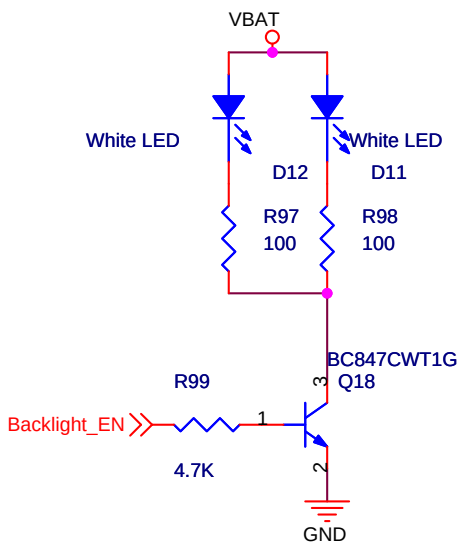
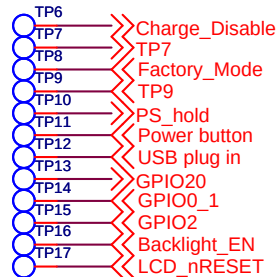
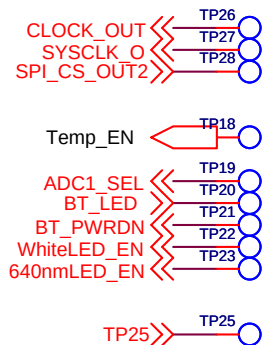
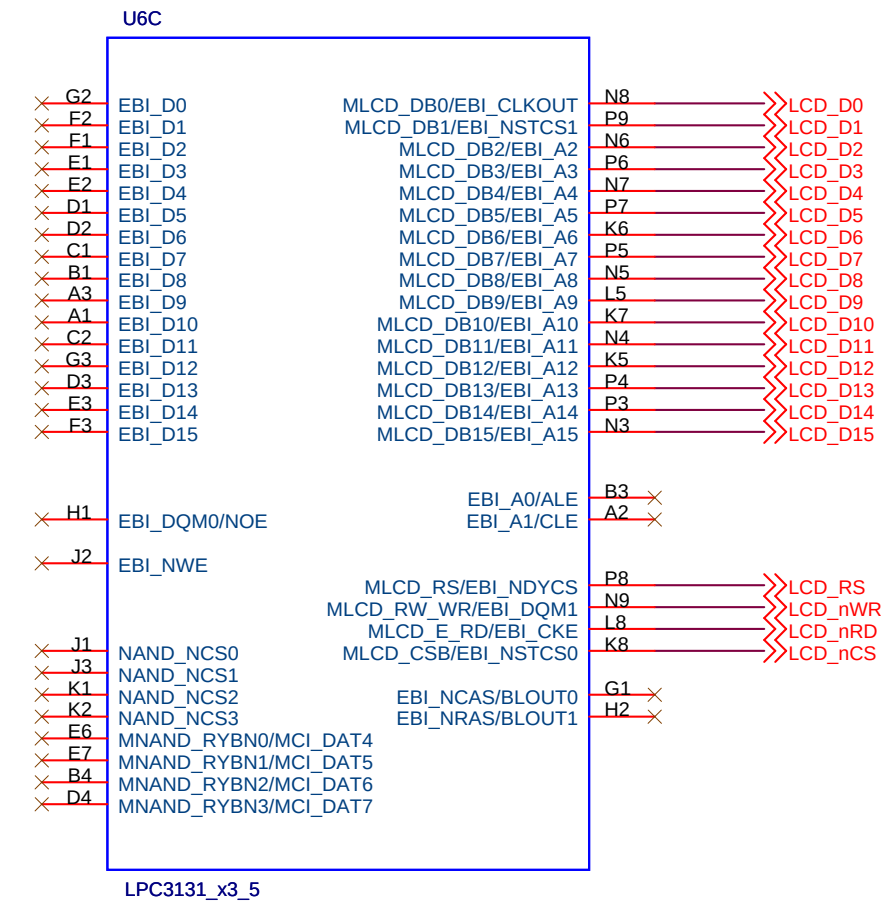
Boot setting GPIO2 , GPIO1/0  
 SPI flash boot 1 0  
 UART boot 0 1



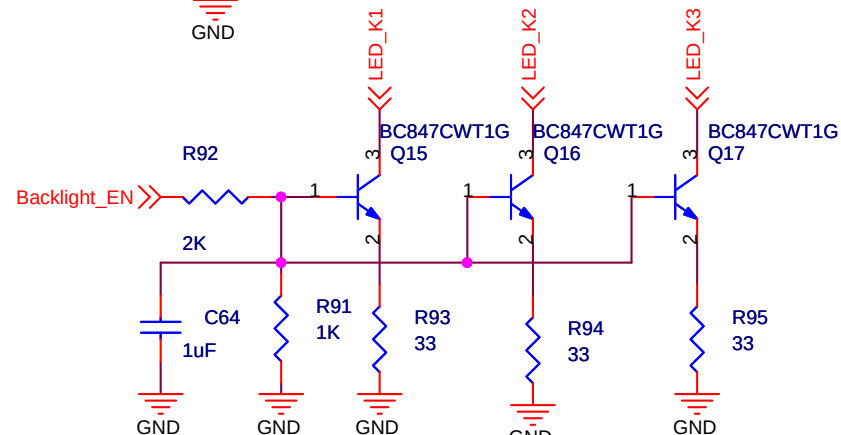
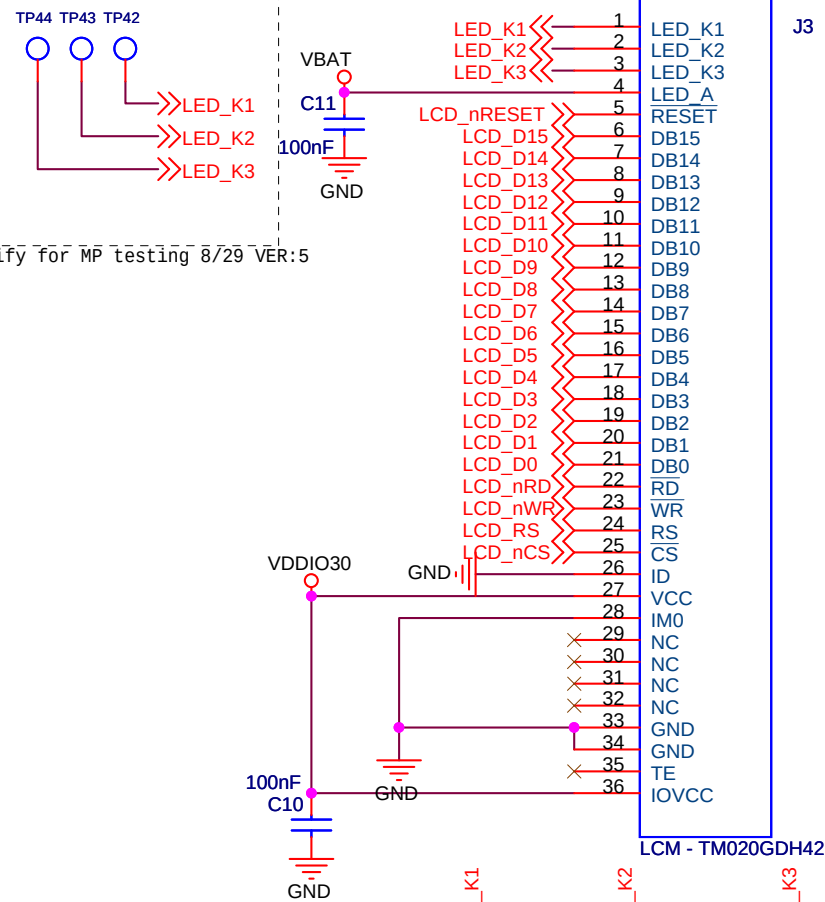
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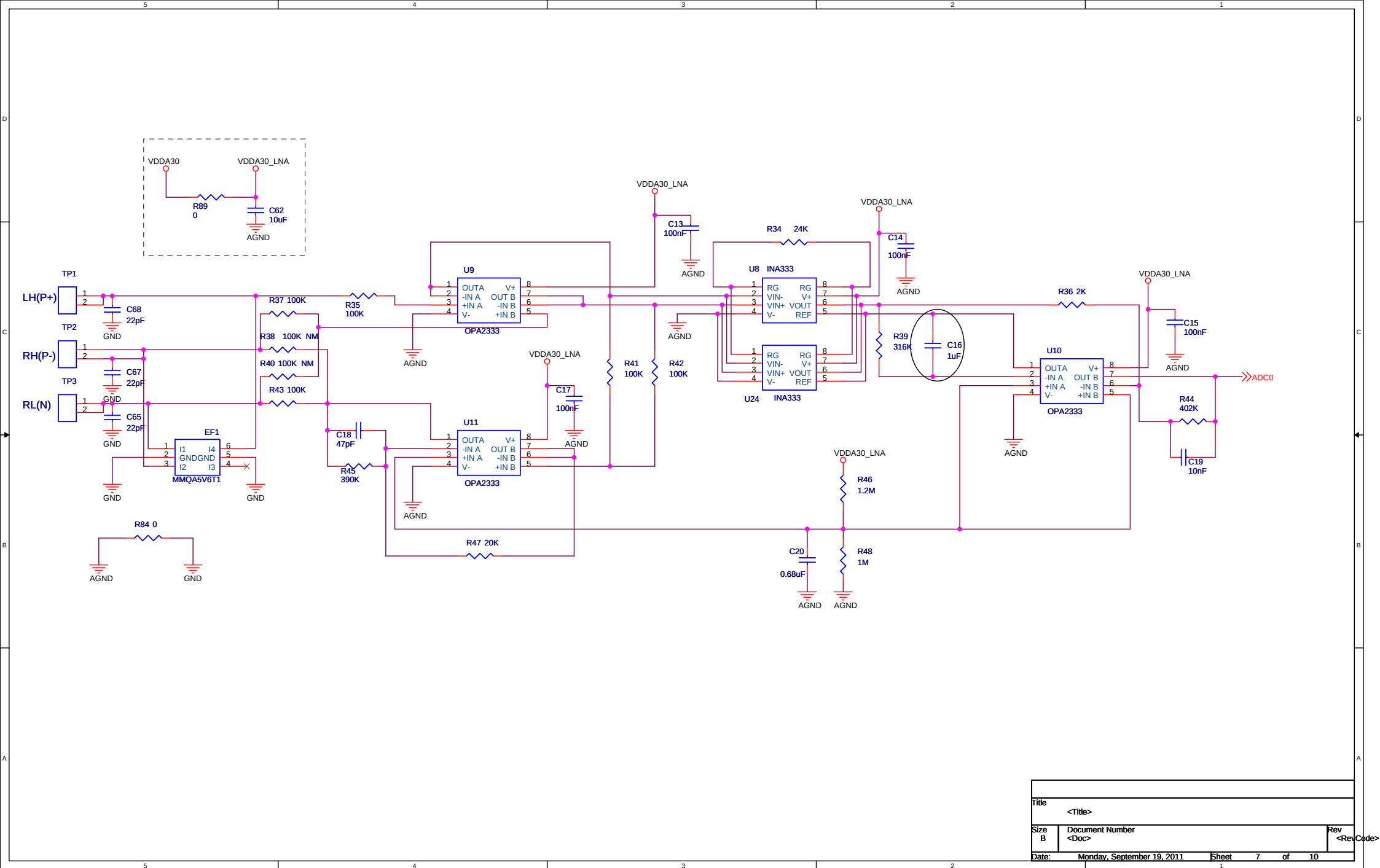
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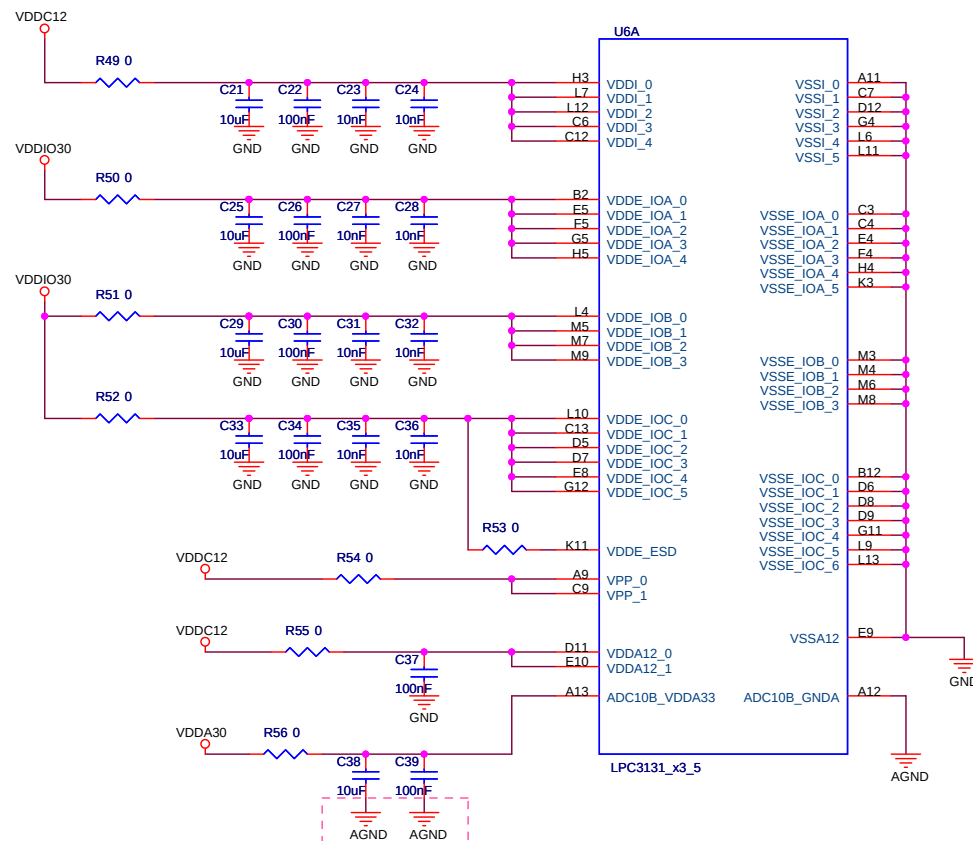
Modify For MP testing 8/29 VER:5



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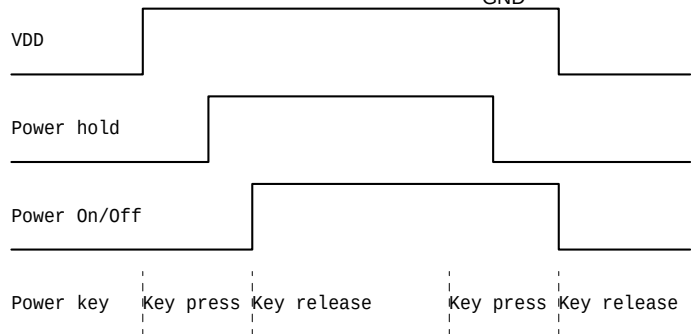
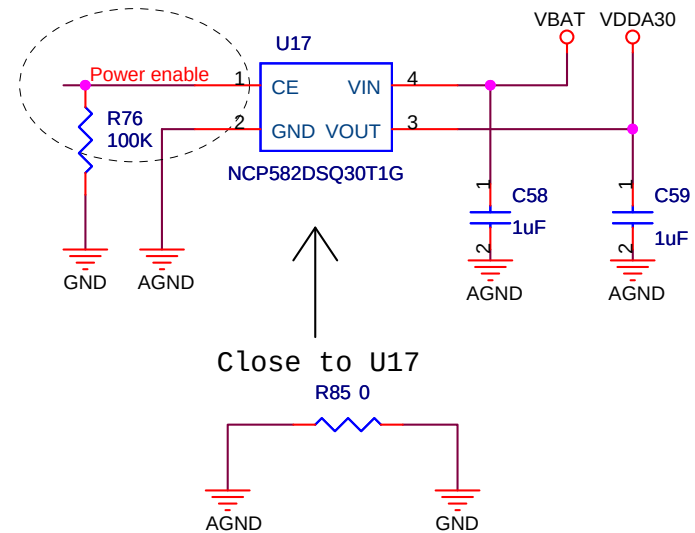
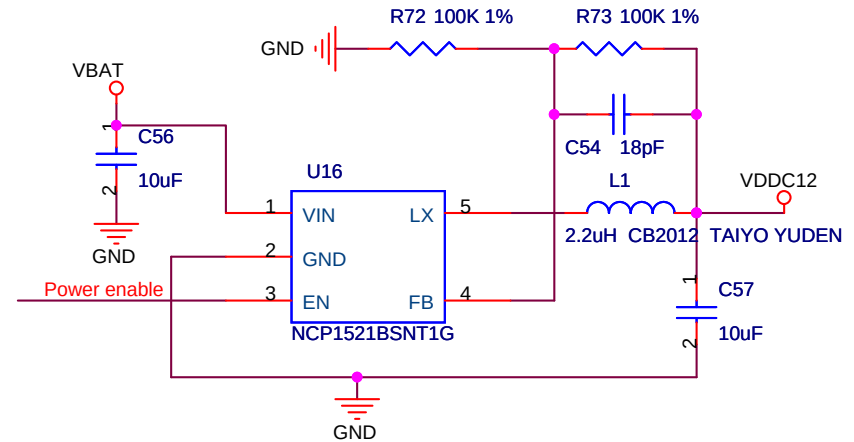
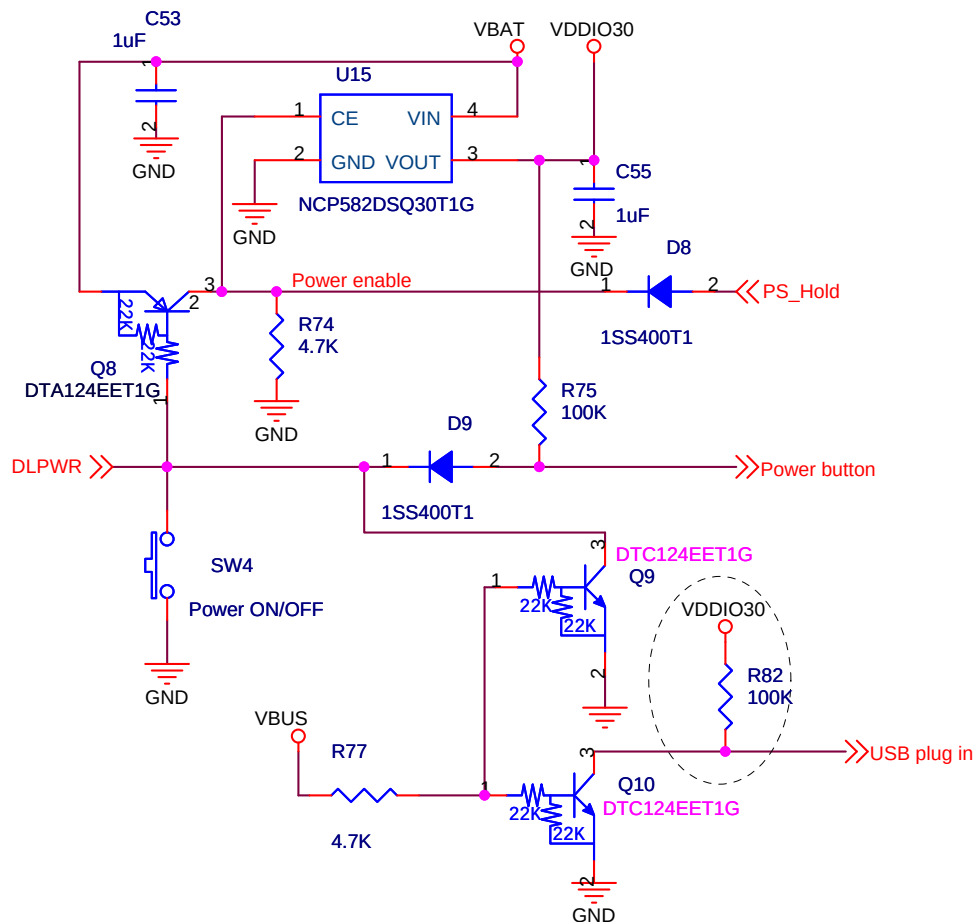


**Starpoint at ball A12 on U1**

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