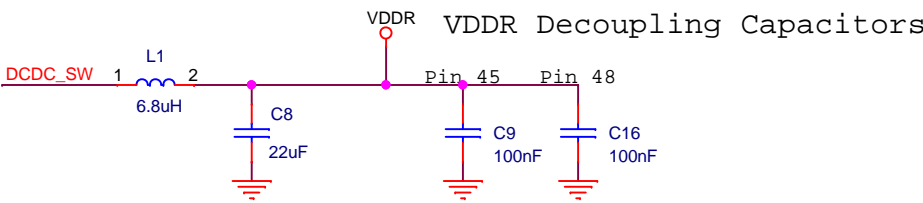
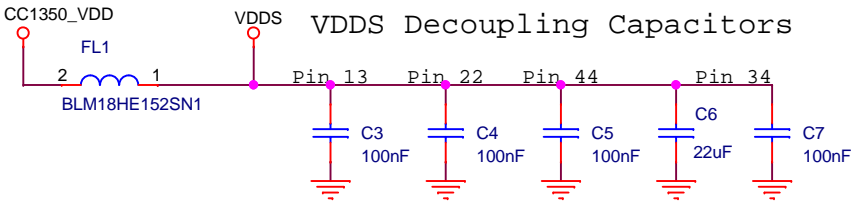


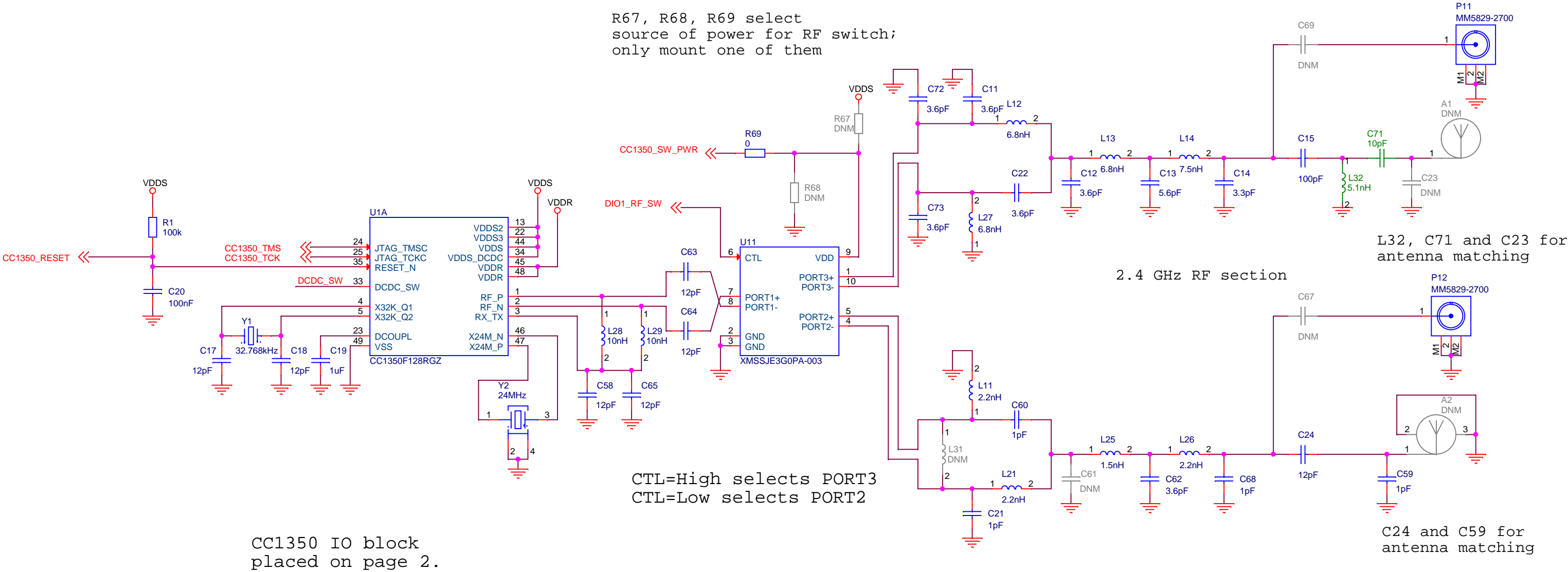
CC1350 RF



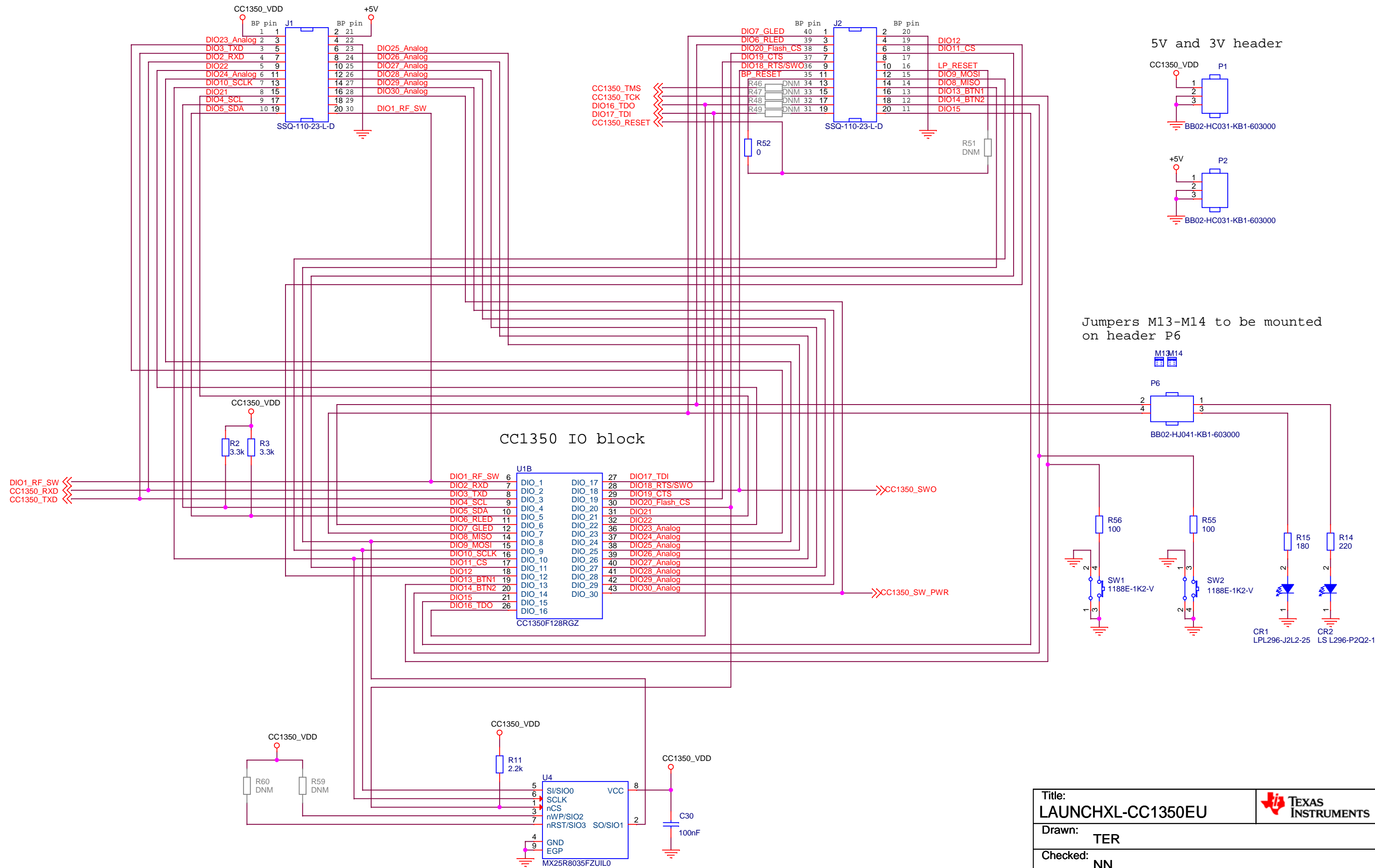
Place L1 and C8 close to pin 33


Sub-1 GHz RF section

R67, R68, R69 select source of power for RF switch; only mount one of them



# BoosterPack Headers and Peripherals



|                                    |                      |   |  |
|------------------------------------|----------------------|---|--|
| Title:<br><b>LAUNCHXL-CC1350EU</b> |                      |  |  |
| Drawn:<br><b>TER</b>               |                      |   |  |
| Checked:<br><b>NN</b>              |                      |   |  |
| Size:<br><b>A3</b>                 | Rev:<br><b>1.3.0</b> | Sheet:<br><b>2 of 5</b>   |  |
| Date:                              |                      | Tuesday, November 22, 2016  |  |

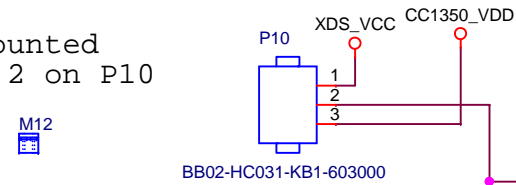
# XDS110 Debugger Interface

P10 selects the voltage source for the level shifters

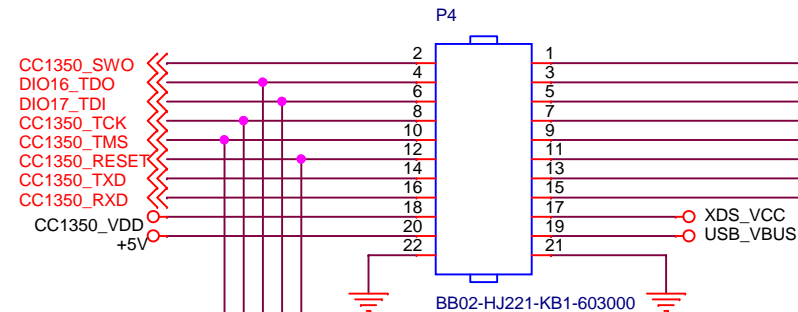
When powering CC1350 from the XDS suppl, connect jumper between pins 1 and 2.

When powering CC1350 from the external supply, connect jumper between pins 2 and 3.

Jumper M12 to be mounted  
between pins 1 and 2 on P10

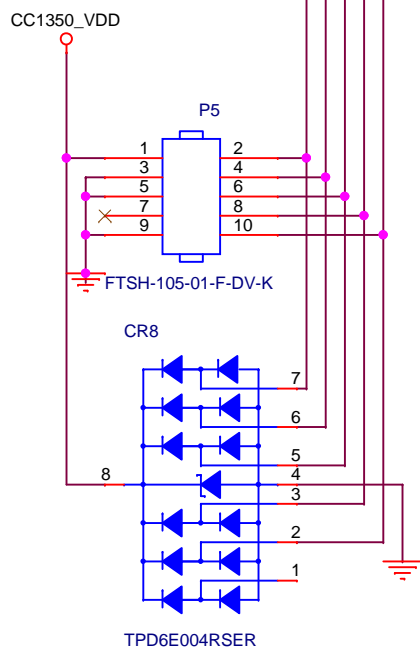


Jumpers M1-M11 to be mounted  
on header P4

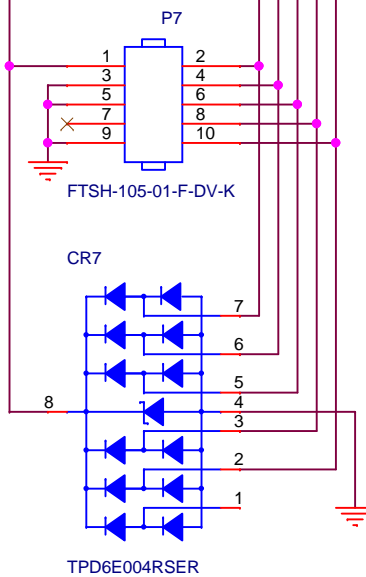


Use P5 for debugging  
CC1350 with an  
external debugger  
(requires that all  
jumpers on P4 be  
removed)

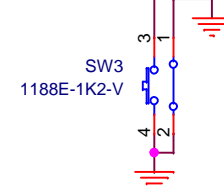
Use P7 for debugging  
external targets  
(requires that all  
jumpers on P4 be  
removed)



TPD6E004RSER

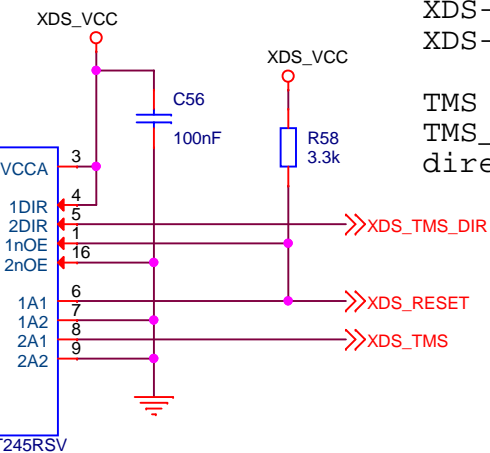
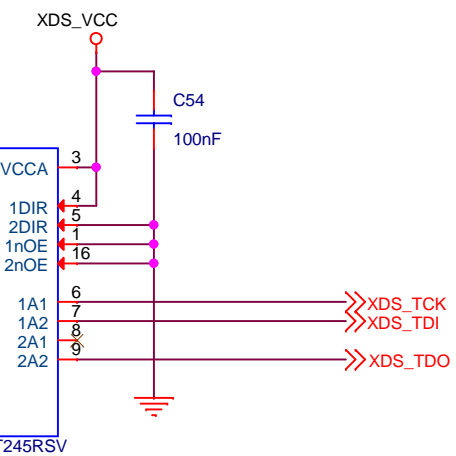
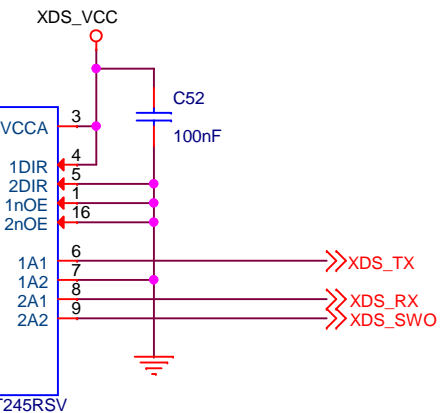


TPD6E004RSER




DIR = H: A -> B  
DIR = L: B -> A

OE = H: output = Hi-Z

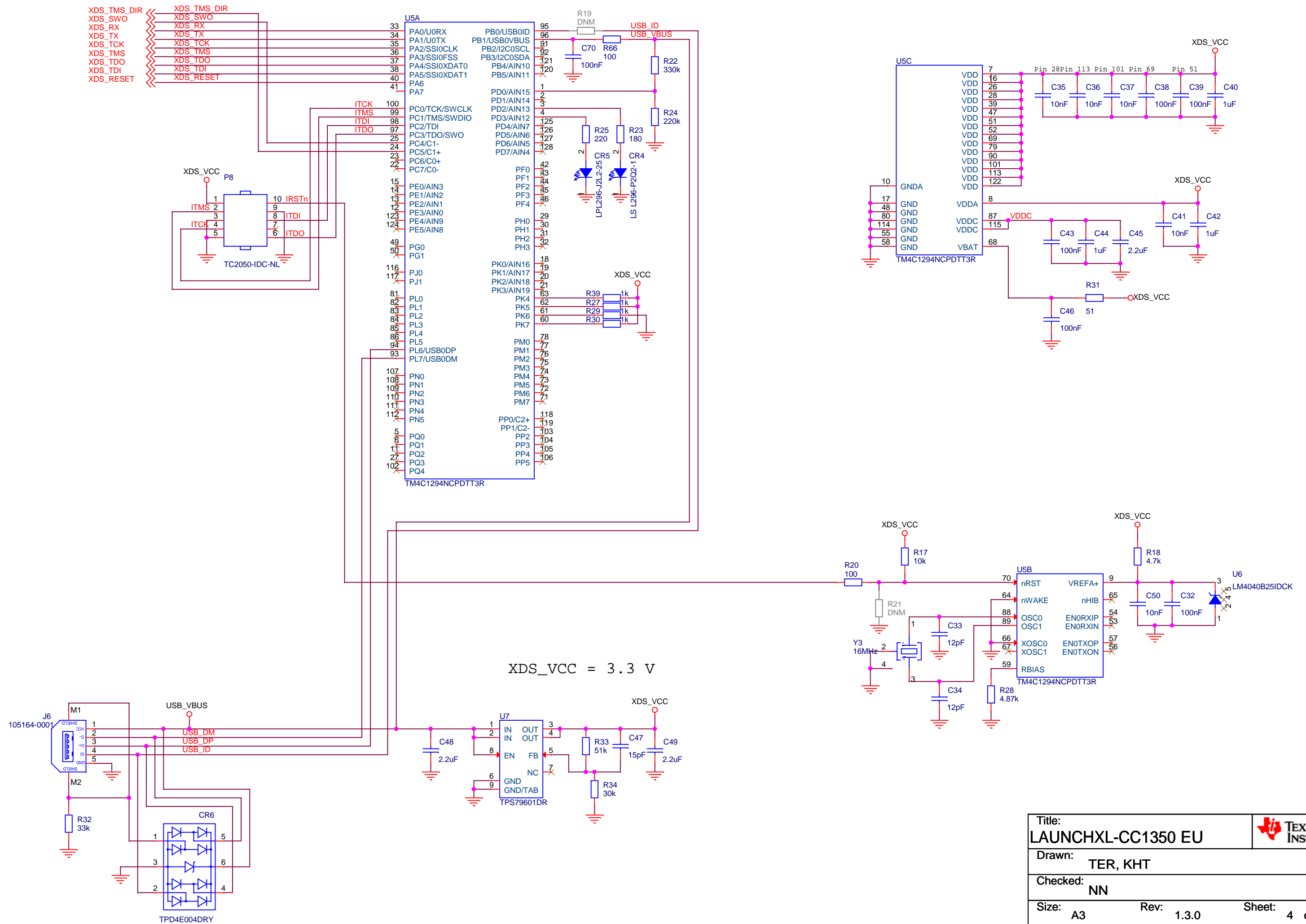


XDS-RST = 0 -> output = 0  
XDS-RST = 1 -> output = Hi-Z

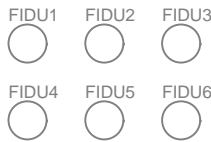
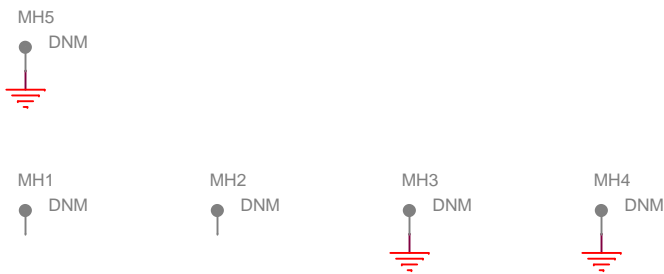
TMS signal is bidirectional.  
TMS\_DIR used to control  
direction of level shifter


|  |                      |   |  |
|--|----------------------|---|--|
| Title:<br><b>LAUNCHXL-CC1350EU</b>         |                      |  |  |
| Drawn:<br><b>TER, KHT</b>                  |                      |   |  |
| Checked:<br><b>NN</b>                      |                      |   |  |
| Size:<br><b>A3</b>                         | Rev:<br><b>1.3.0</b> | Sheet:<br><b>3 of 5</b>   |  |
| Date:<br><b>Tuesday, November 22, 2016</b> |                      |   |  |

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XDS110 Debugger

Mechanical



|                                  |            |  |  |
|----------------------------------|------------|--|--|
| Title:<br>LAUNCHXL-CC1350EU      |            |  TEXAS<br>INSTRUMENTS |  |
| Drawn: TER, KHT                  |            |  |  |
| Checked: NN                      |            |  |  |
| Size: A3                         | Rev: 1.3.0 | Sheet: 5 of 5  |  |
| Date: Tuesday, November 22, 2016 |            |  |  |