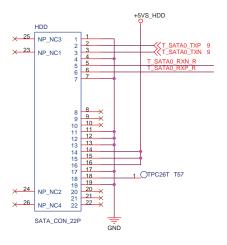
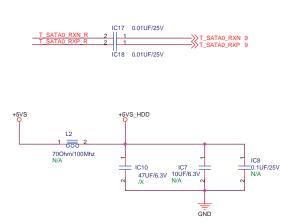
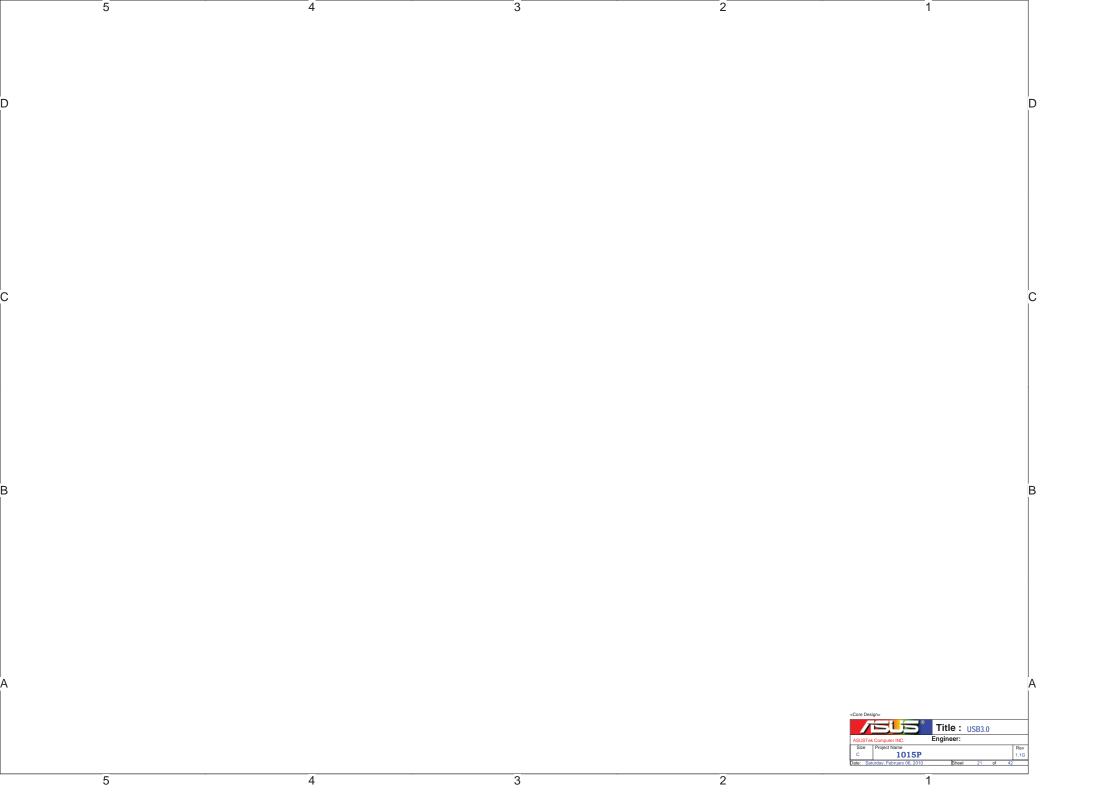


# **SATA HDD Connector**

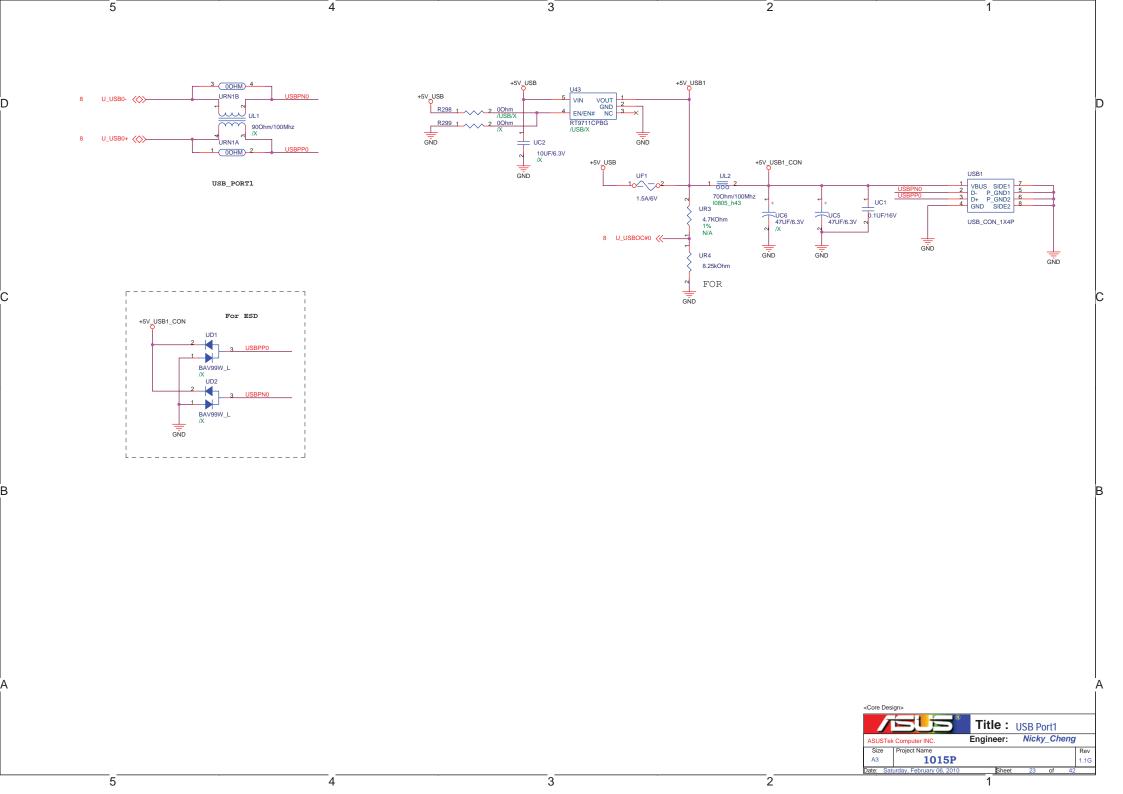


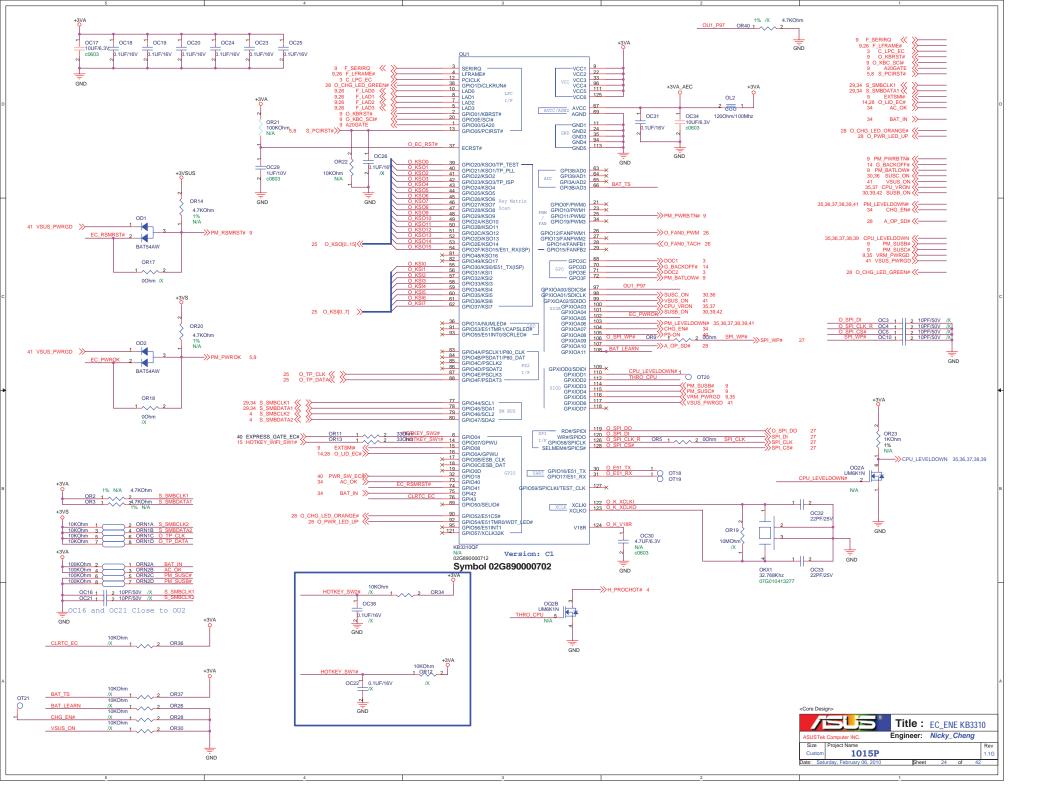




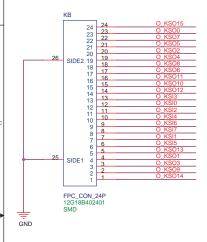




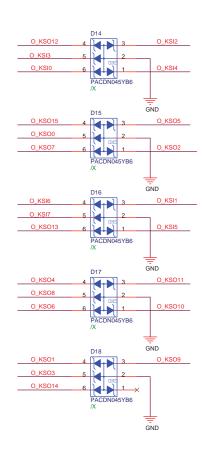




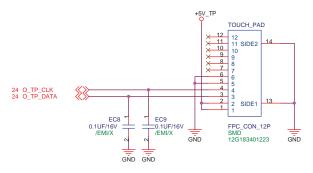
## For Keyboard Connector

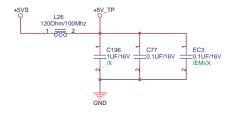




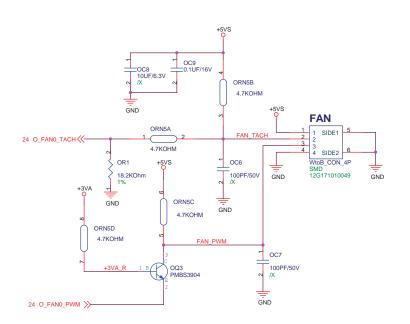


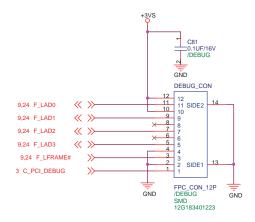
### For Touch-Pad

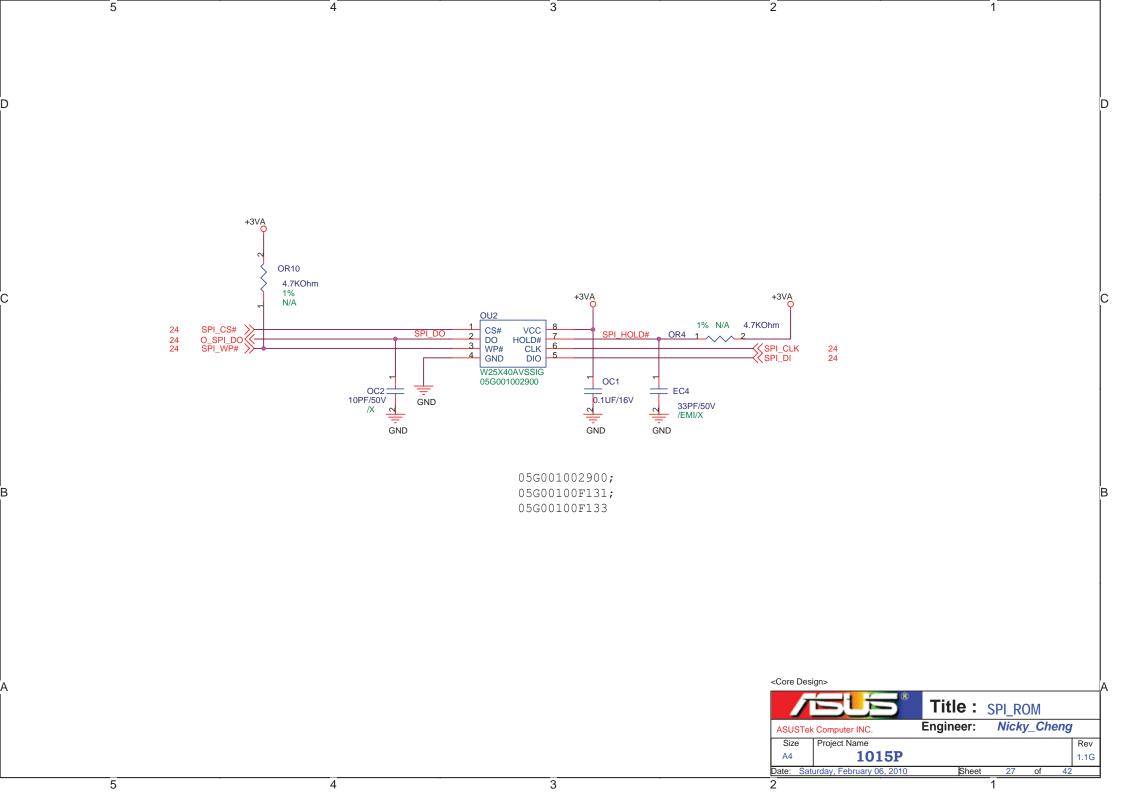


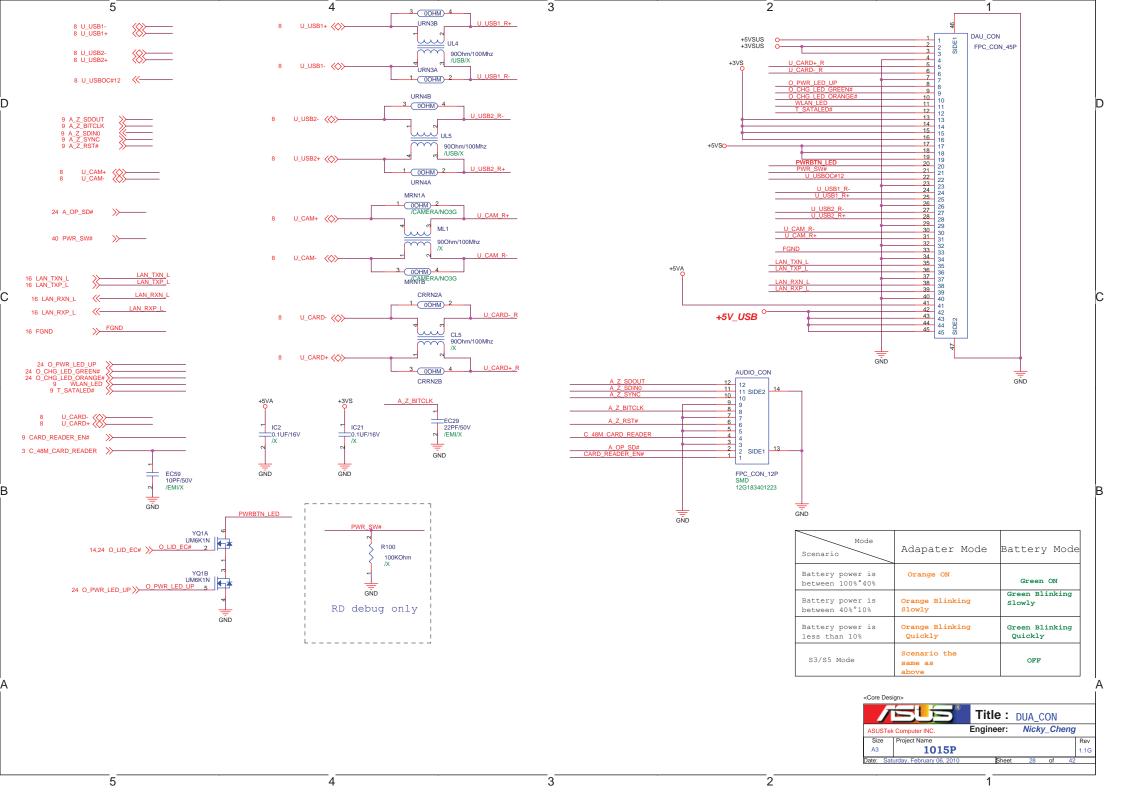


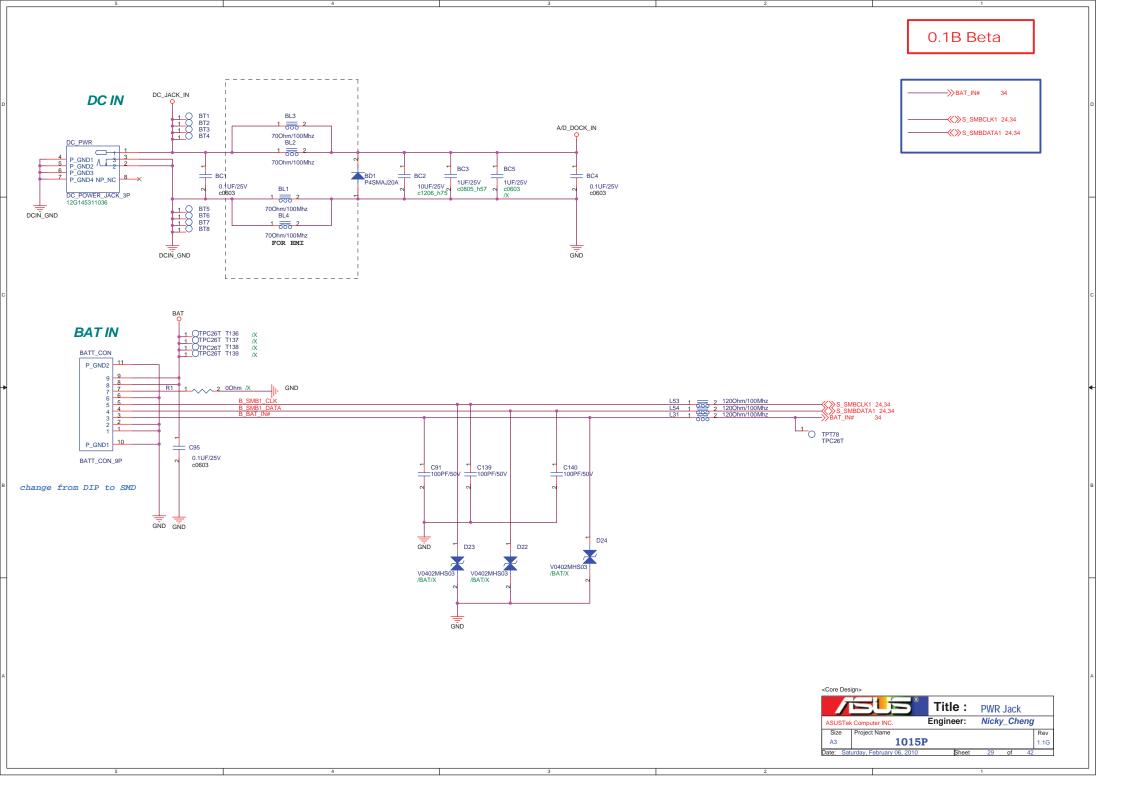


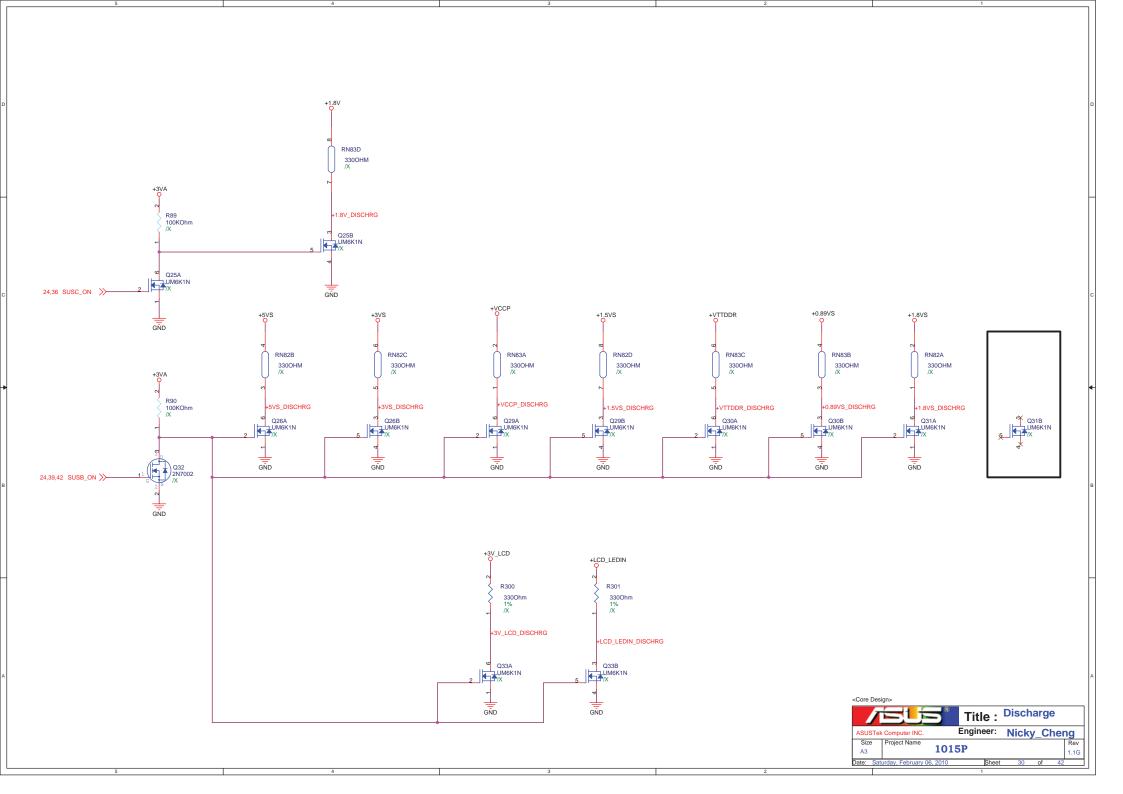




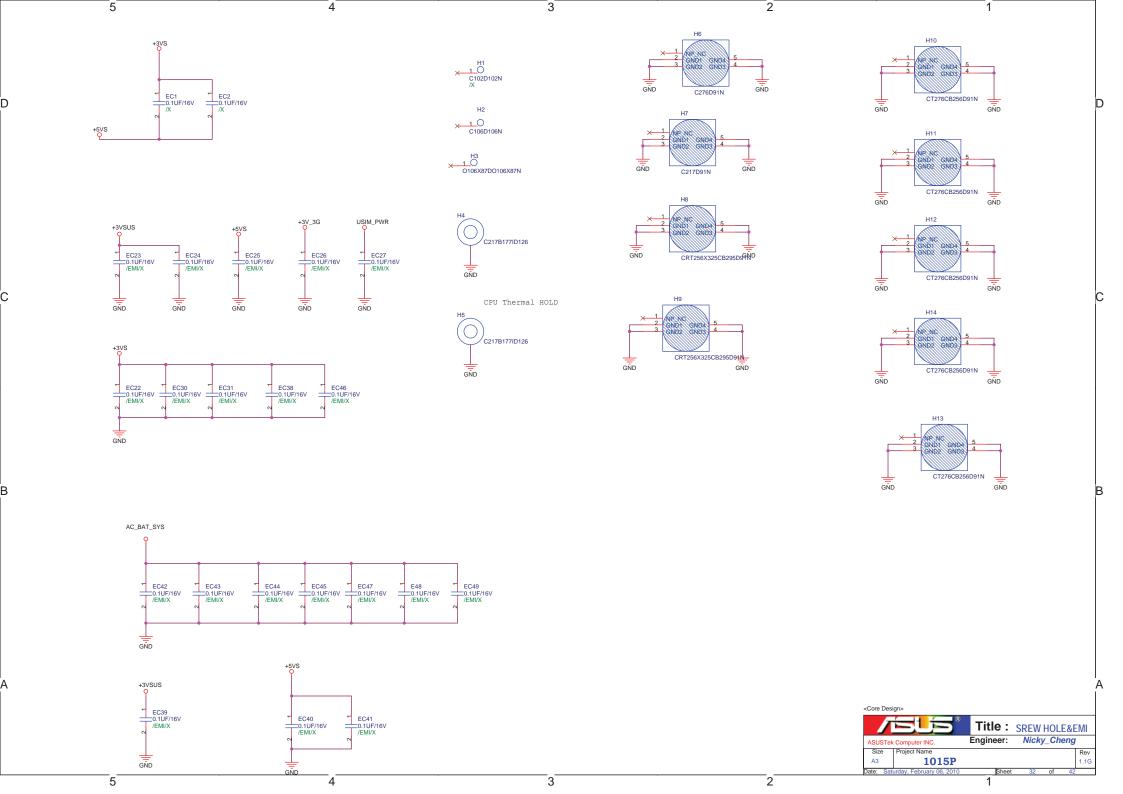


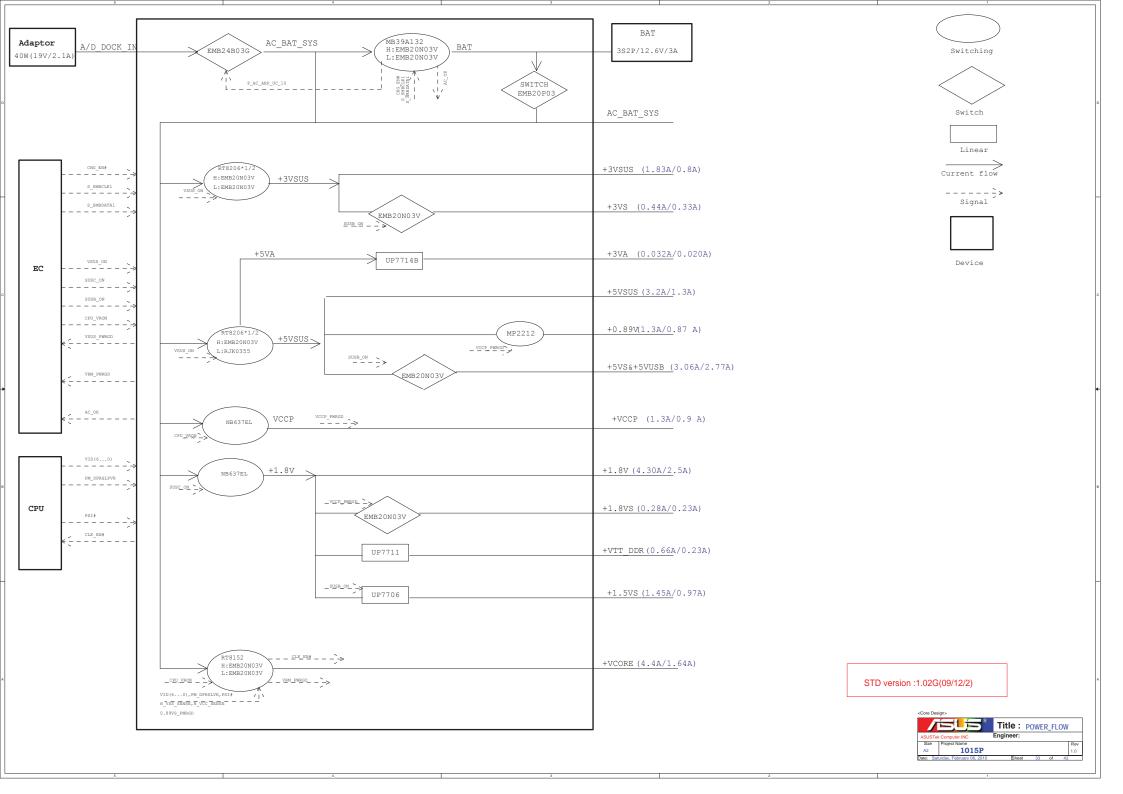


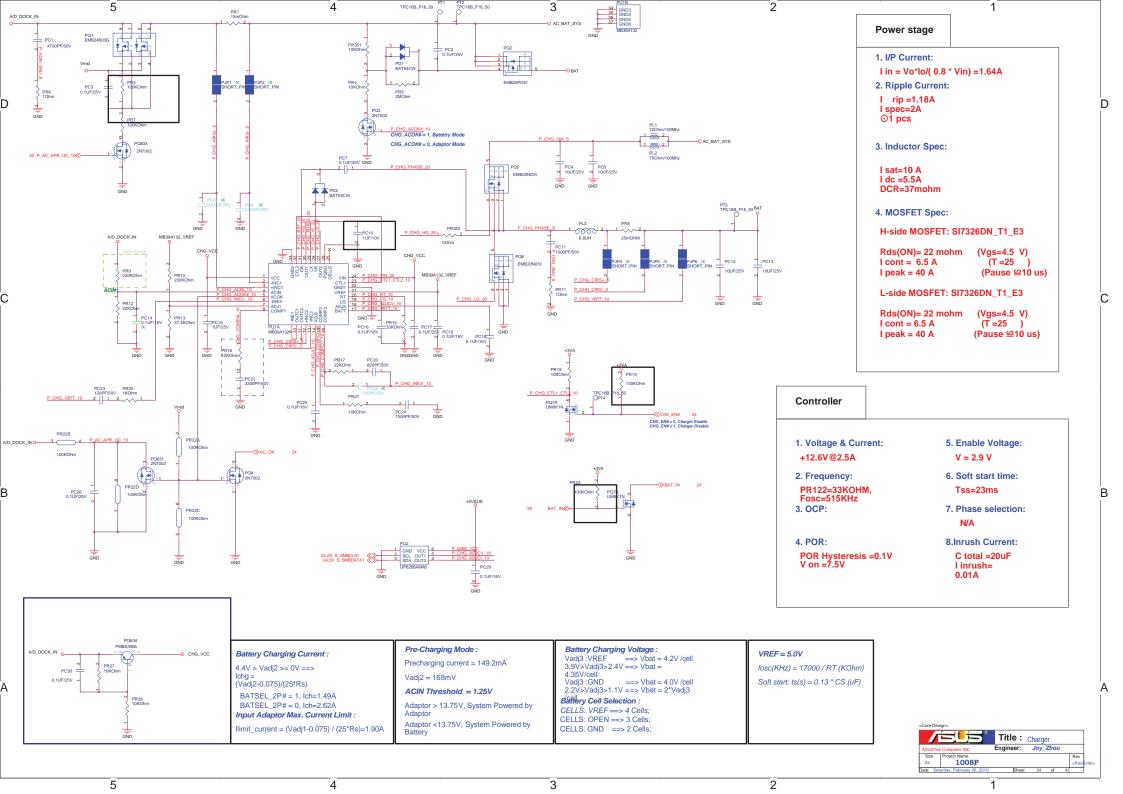


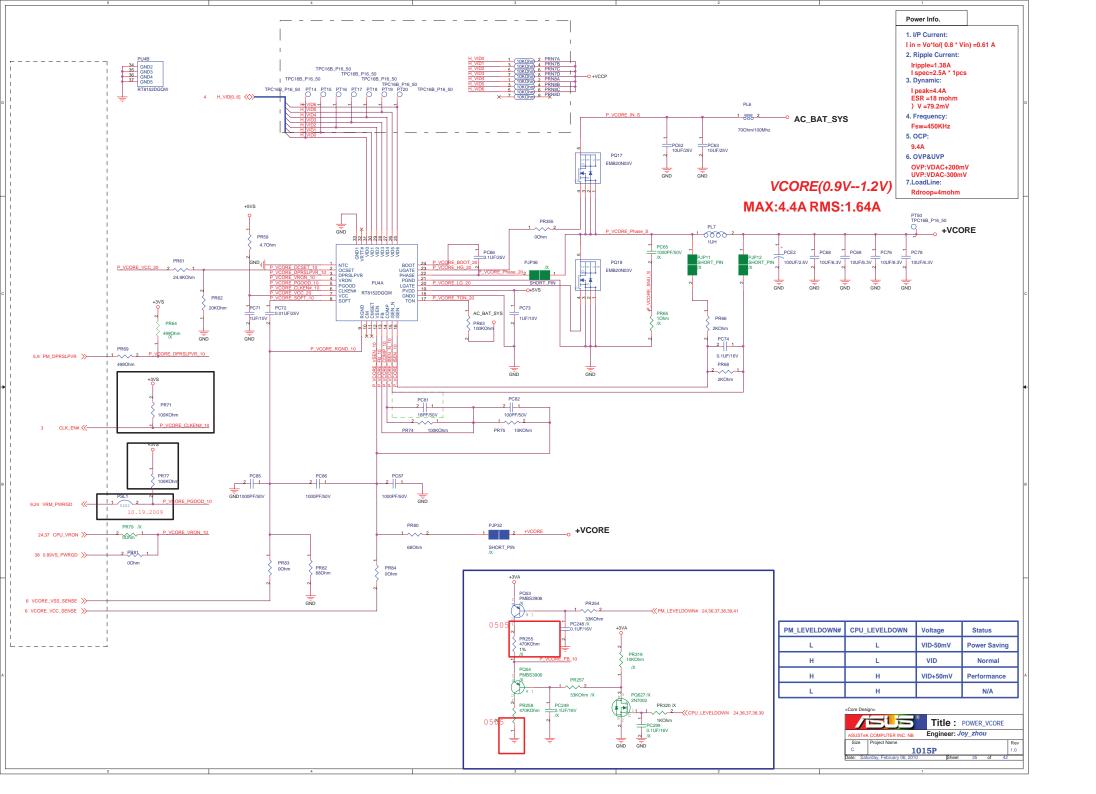


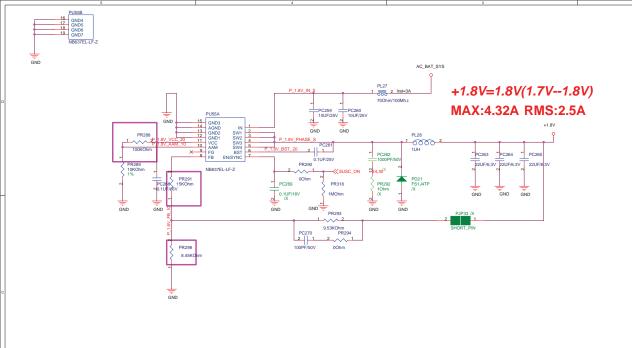












#### Power Info.

- 1. I/P Current:
  - I in = Vo\*Io/( 0.8 \* Vin) =1.08A
  - 2. Ripple Current:
  - I rip =1A
  - 3. Frequency:
  - Fosc=600KHz
  - 4. Current Limit:
  - 6A

#### .9VS@1 A

- 1. Dropout Voltage:
- V = 0.3V (Io = 2A)
- 2. Current Limit:

#### I limit = 4 A

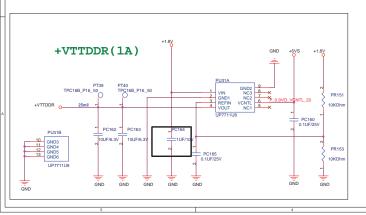
- 3. Continue Current:
- I cont = 3 A
- 4. Power Dissipation:
- Rthjc = 52 /W Pd = 1.9 W

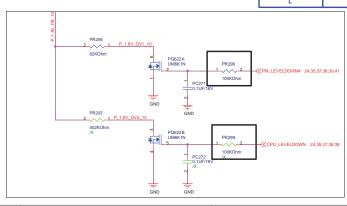
\_\_\_\_\_\_\_ \$USC\_ON 24,30

14-15

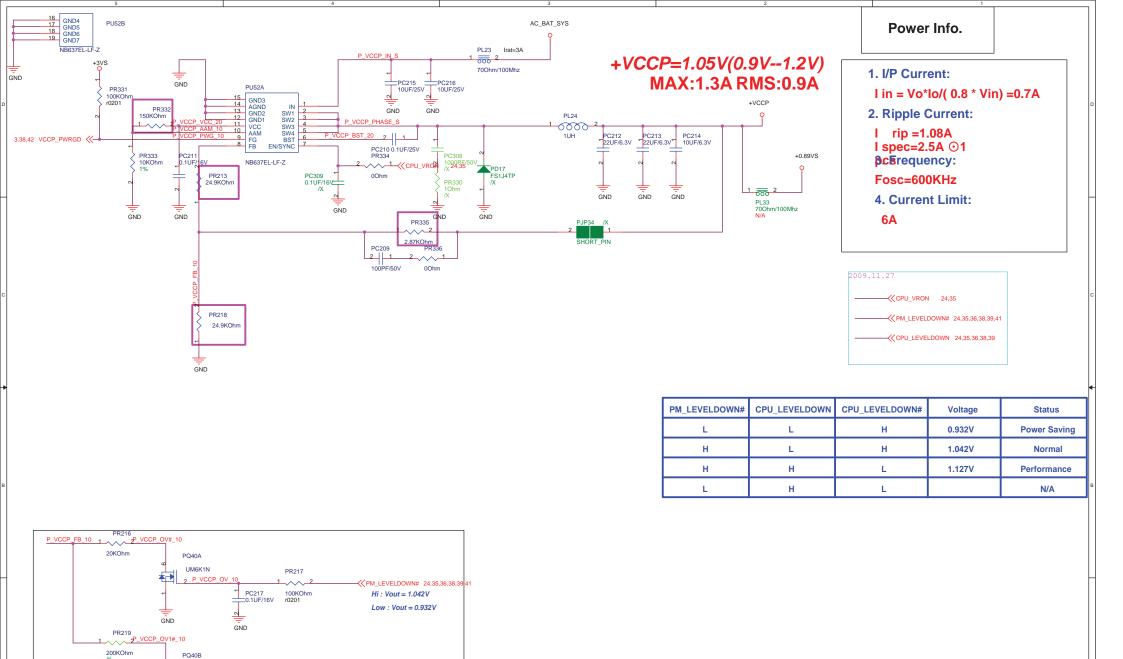
CPU\_LEVELDOWN 24,35,37,38,39

PM_LEVELDOWN#	CPU_LEVELDOWN	CPU_LEVELDOWN#	Voltage	Status
L	L	Н	1.670V	Power Saving
н	L	Н	1.800V	Normal
н	н	L	1.912V	Performance
L	н	L		









<Core Design>

АЗ

Project Name

1015P

Title: +1.5VS & +2.5VS
Engineer: Joy\_Zhou

Rev

1.0

UM6K1N

를 GND PR220

r0201

100KOhm

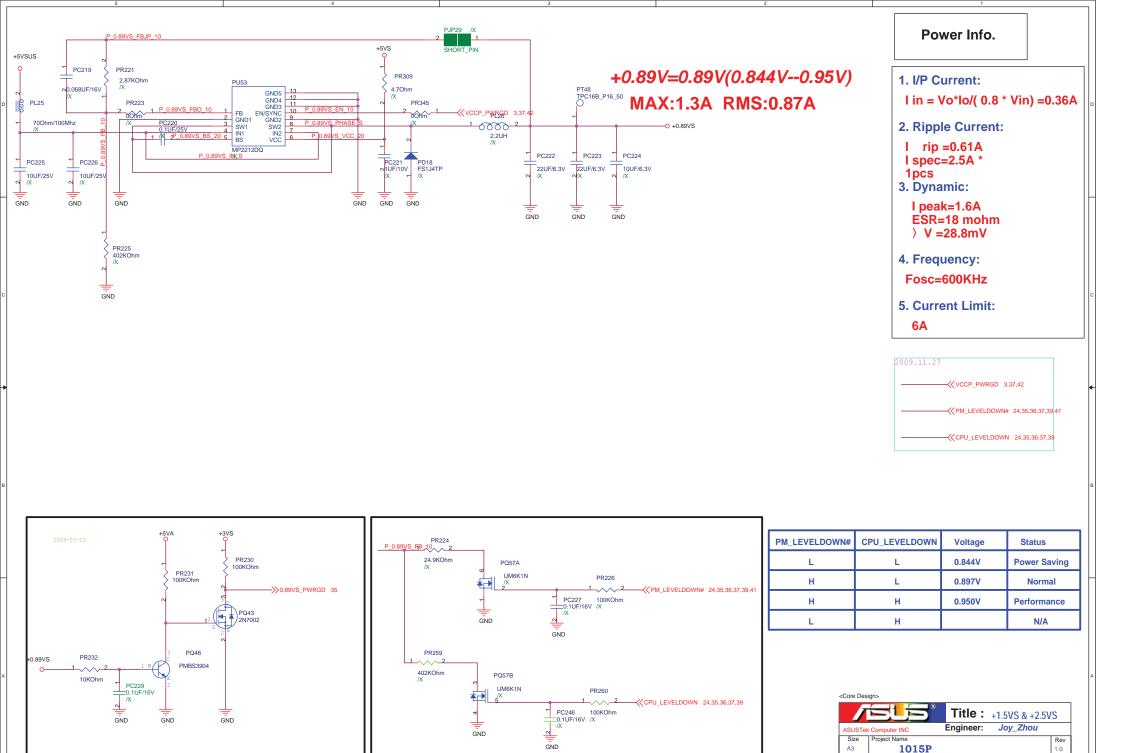
PC218 =0.1UF/16V

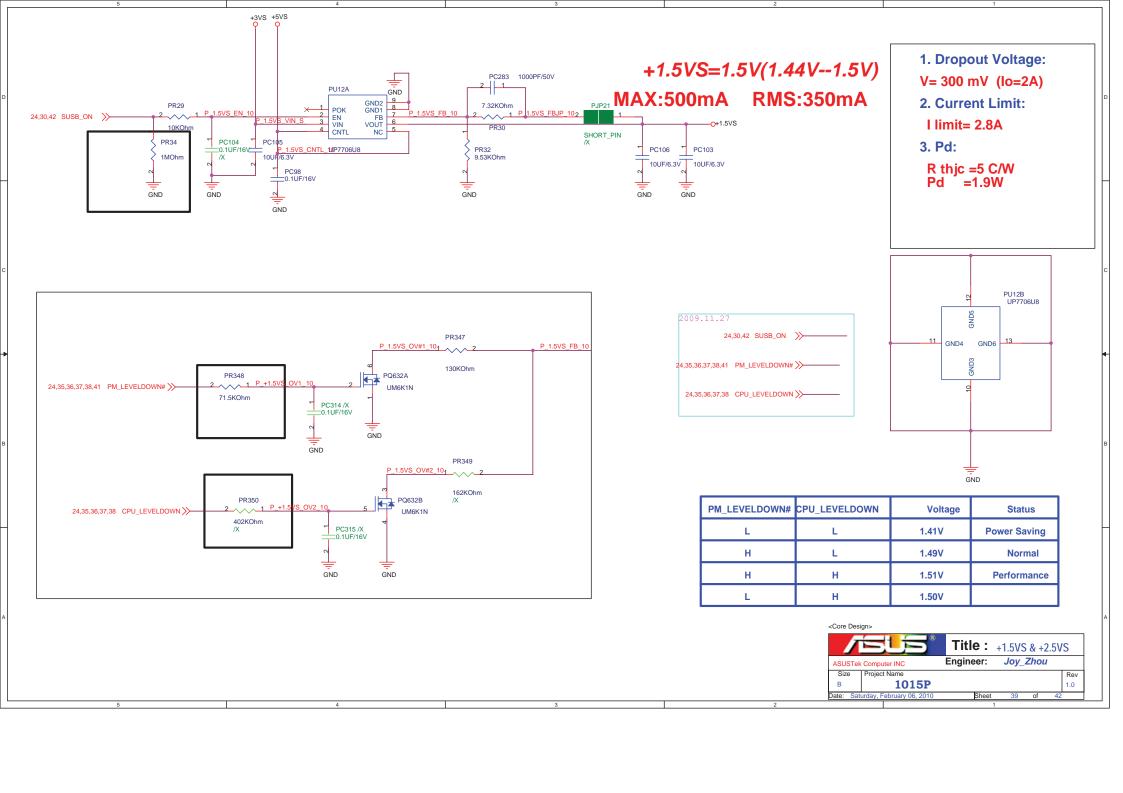
GND

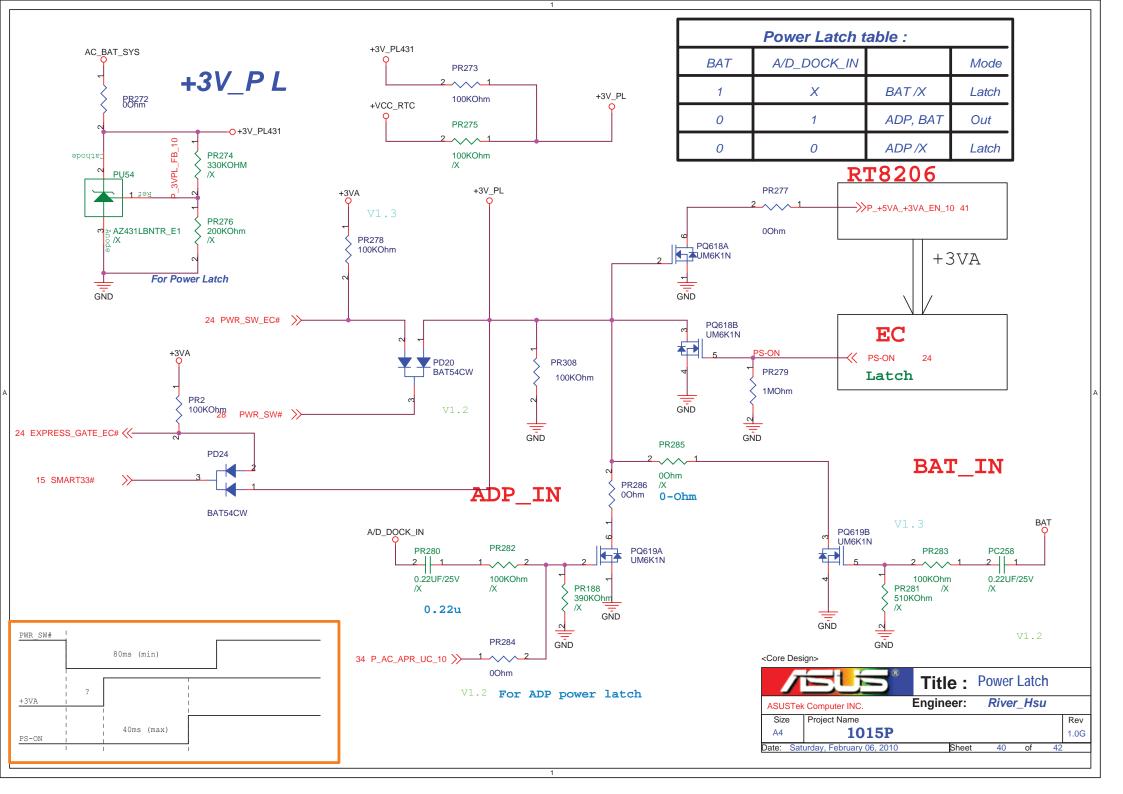
CPU\_LEVELDOWN 24,35,36,38,39

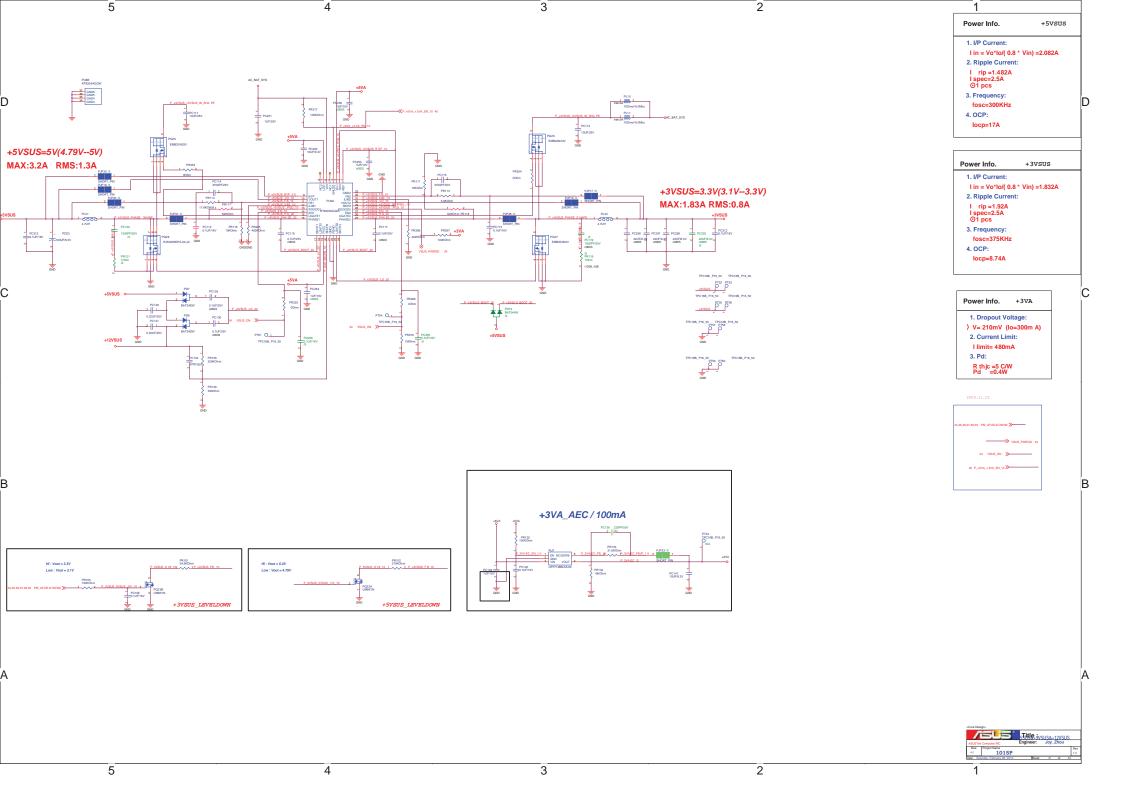
Hi: Vout = 1.152V

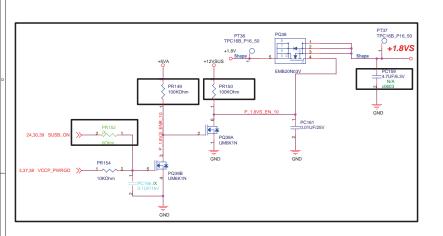
Low: Vout = 0.932V

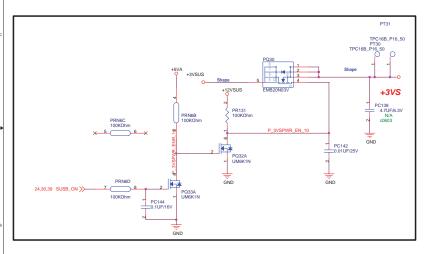


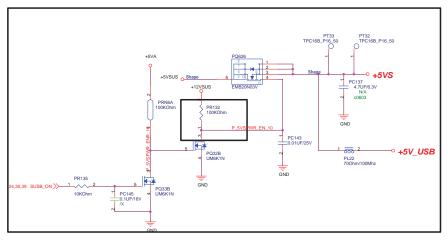












# www.s-manuals.com