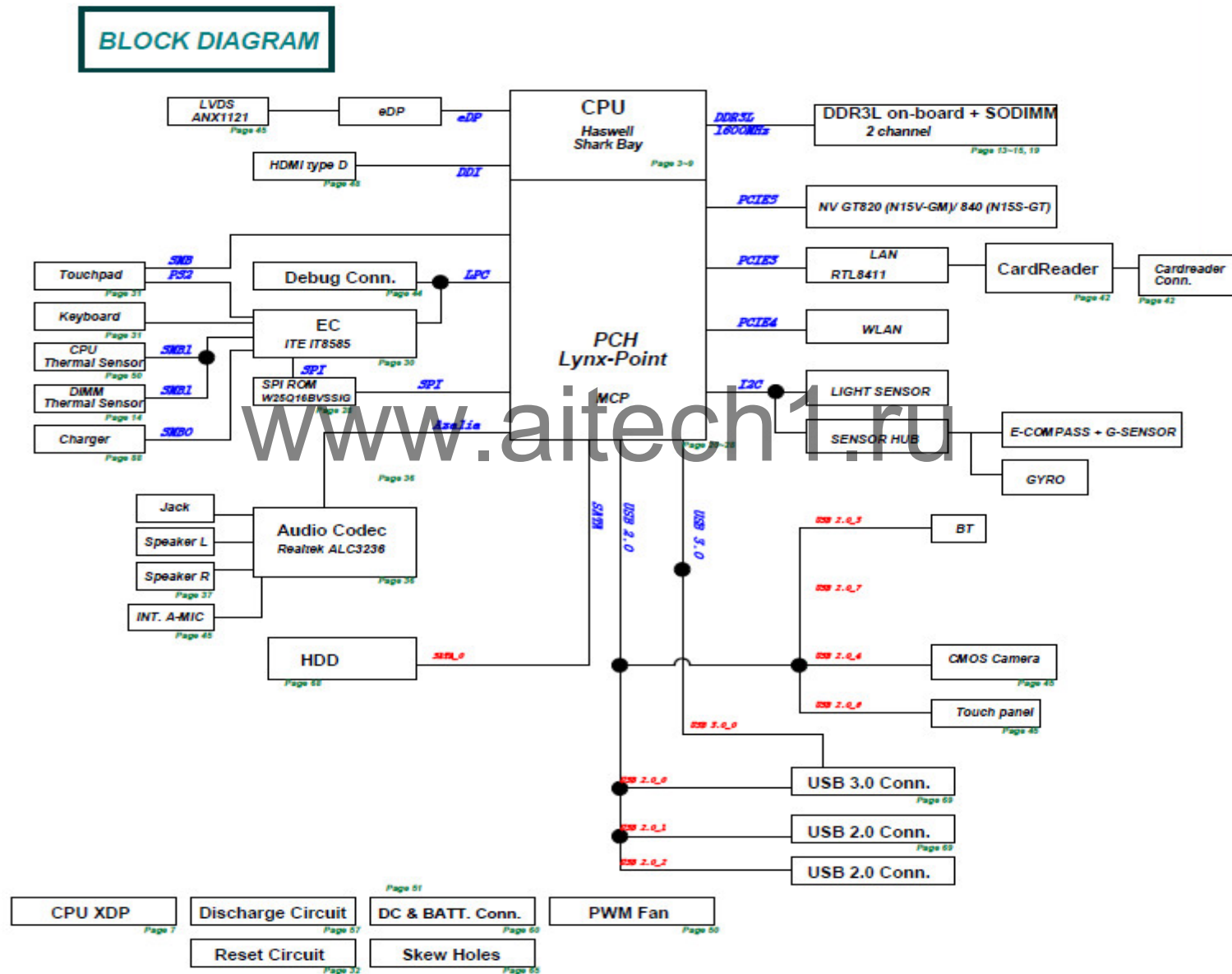
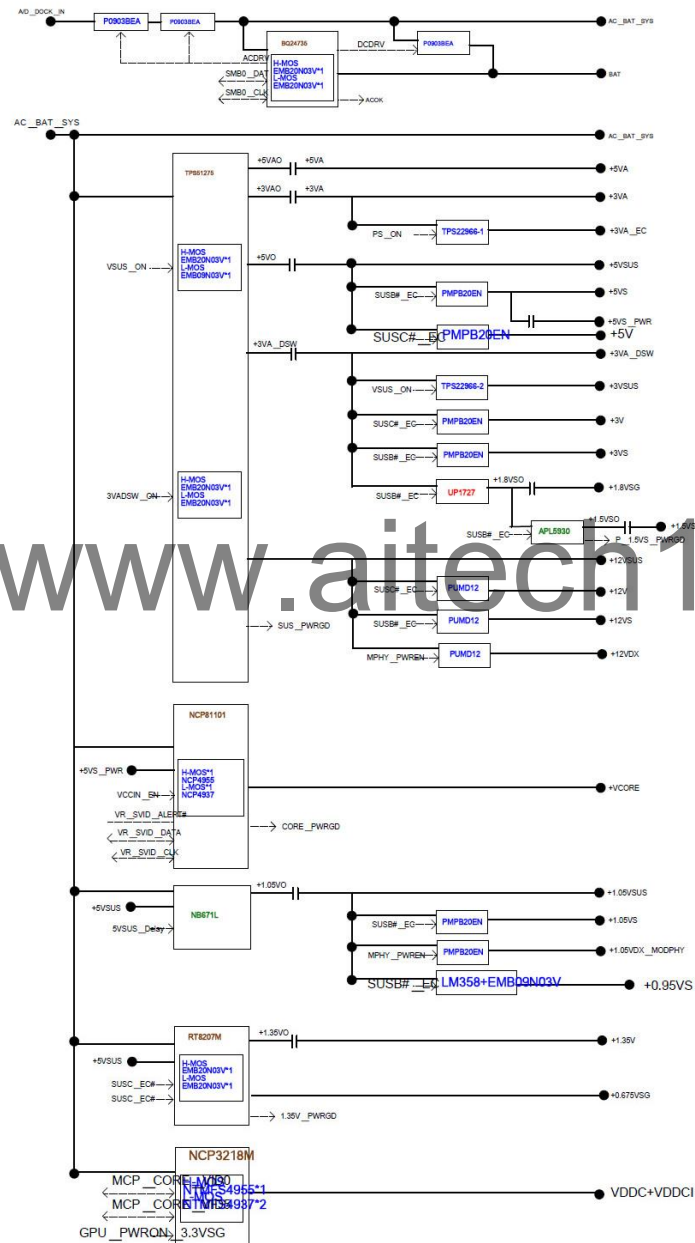


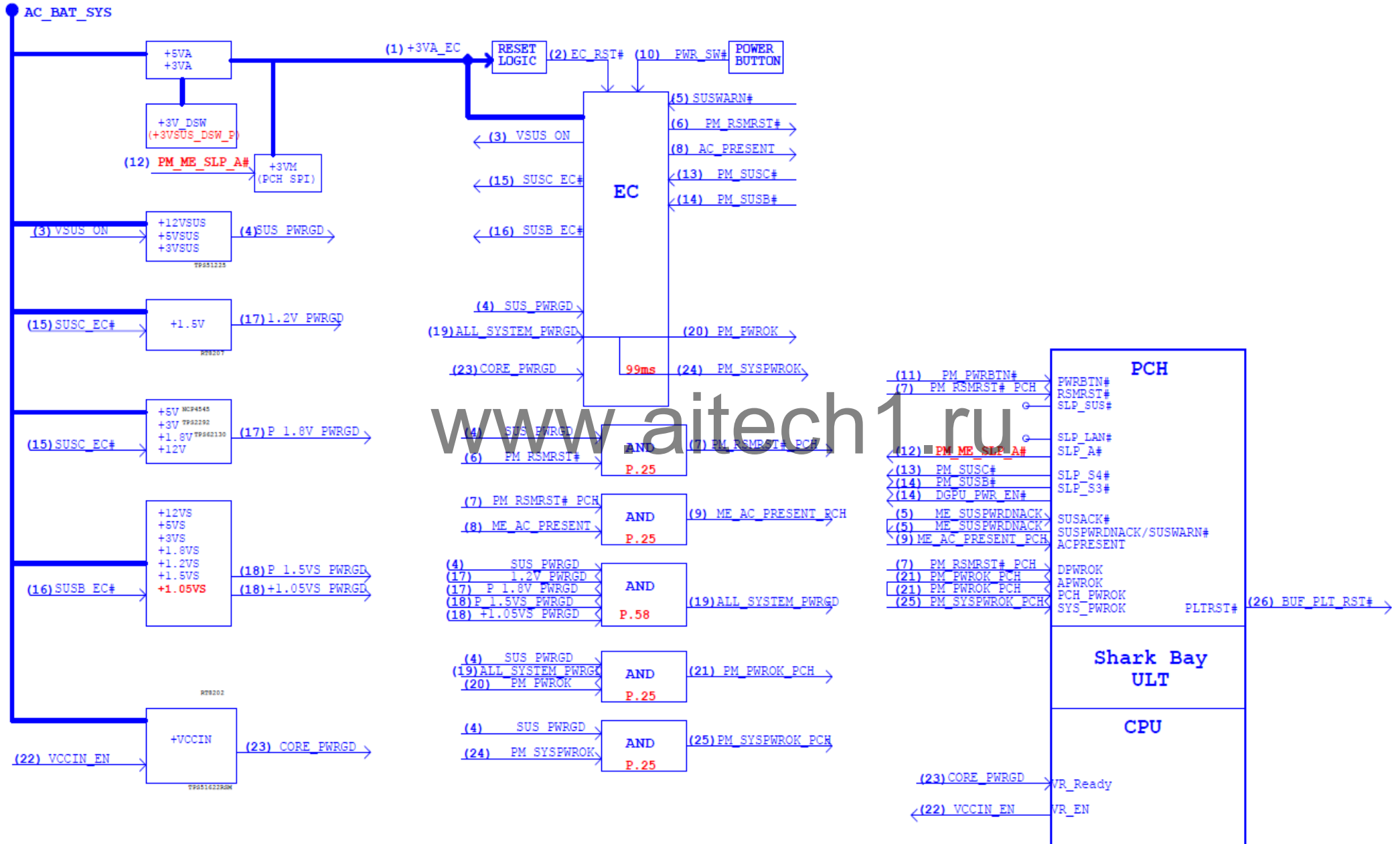
## BLOCK DIAGRAM



# POWER FLOW

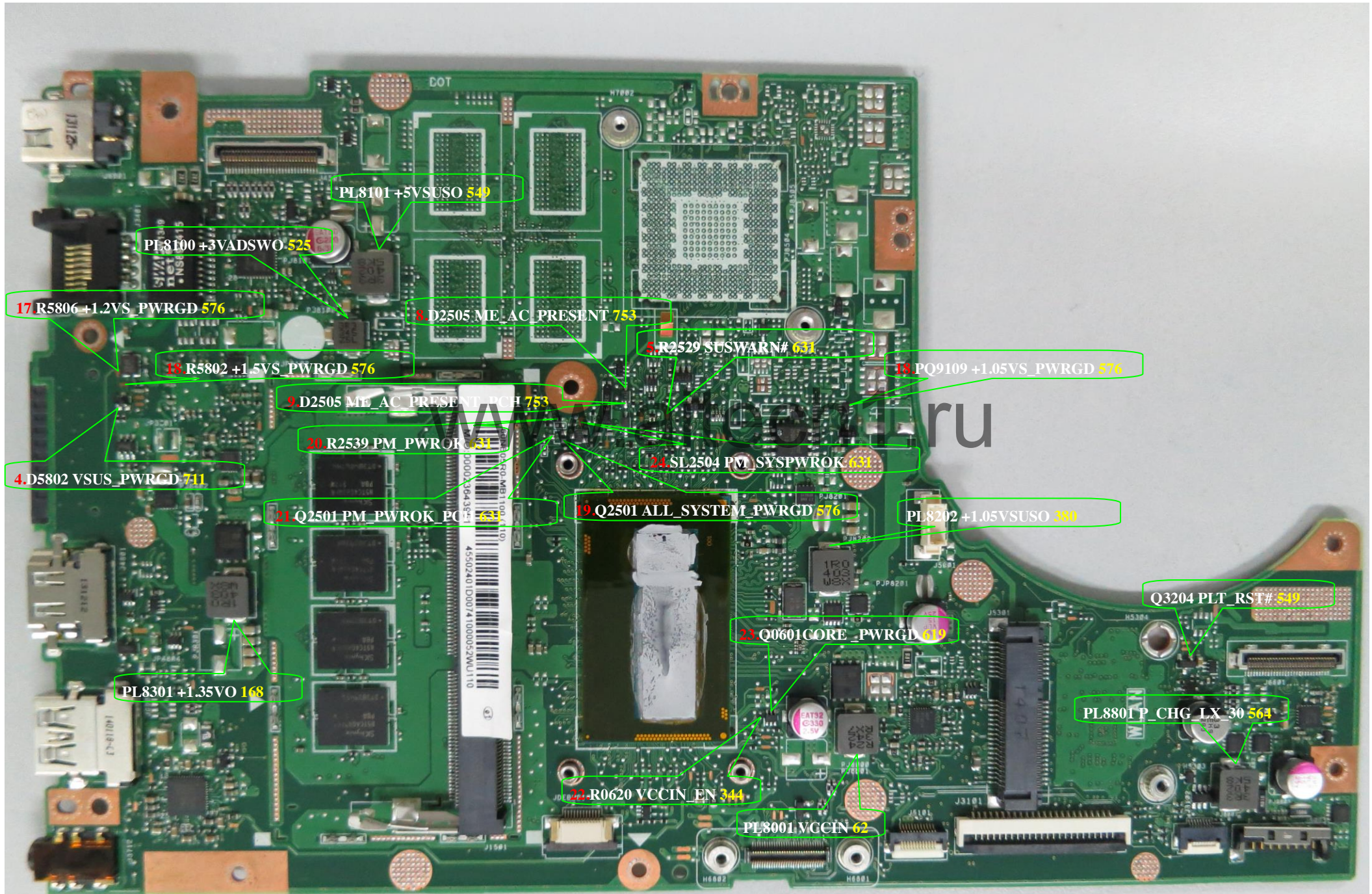


# POWER ON SEQUENCE





## Signal Measure Point-Bottom





TP500LN MAIN BOARD  
REV. 1.1  
PCB MADE IN CHINA

Labels on the board:

- 1. R3007 PWR\_SW# 748
- 2. C3025 EC\_RST# 679
- 3. R3053 +5VSUS\_ON 706
- 3. PD8200 +3VSUS\_ON 567
- 4. R3066 SUSB\_EC# 606
- 5. R3066 SUSB\_EC# 724
- 6. R3066 SUSB\_EC# 609
- 7. R2542 PM\_RSMRST# PCH 823
- 8. R3019 PM\_PWRB# 584
- 9. R3019 PM\_SLP\_A# 631
- 10. R3060 PM\_SUSC# 589
- 11. R3061 PM\_SUSB# 599
- 12. C3009 BUF\_PLT\_RST# 556
- 13. R702 DGPU\_PWR\_EN# 625

