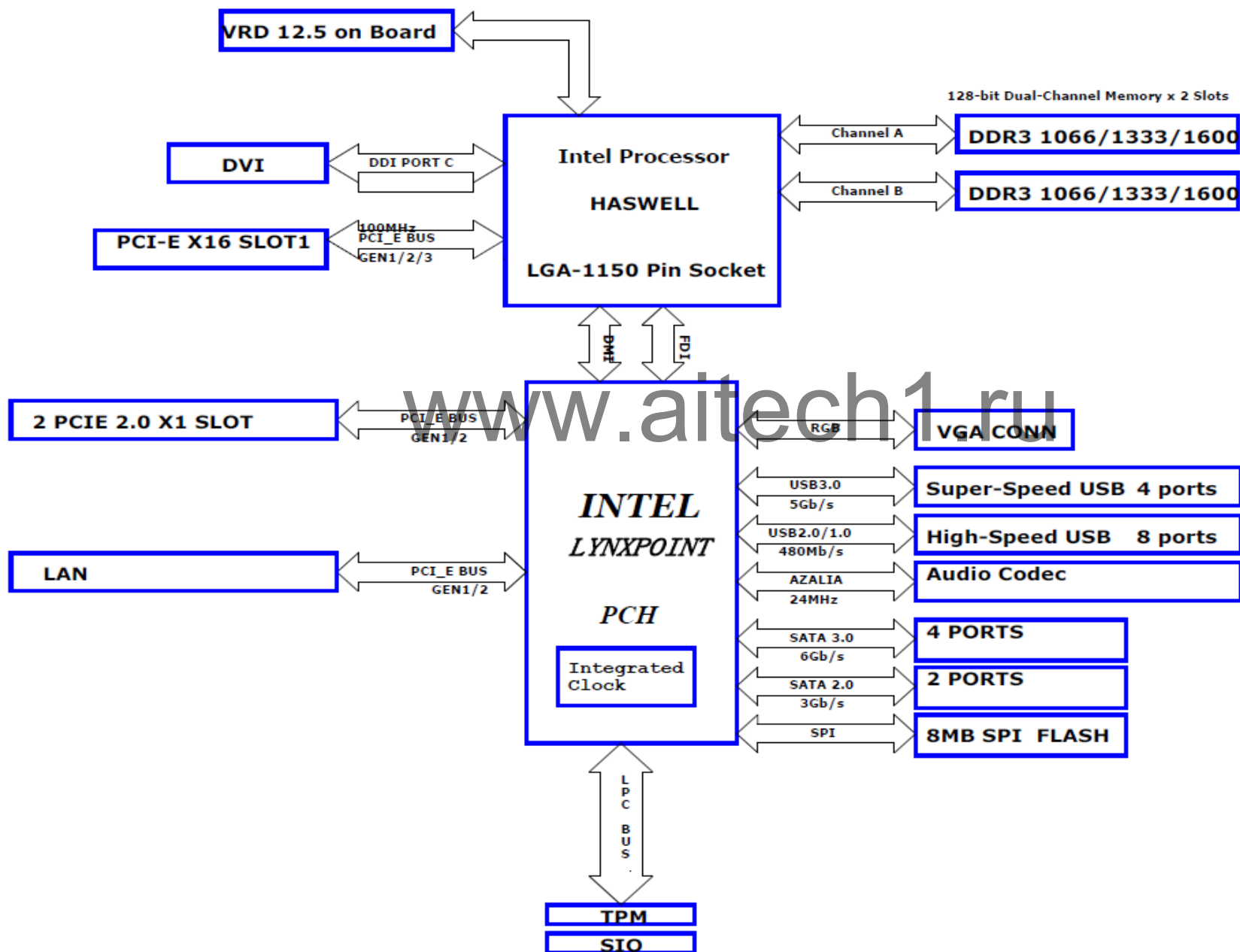
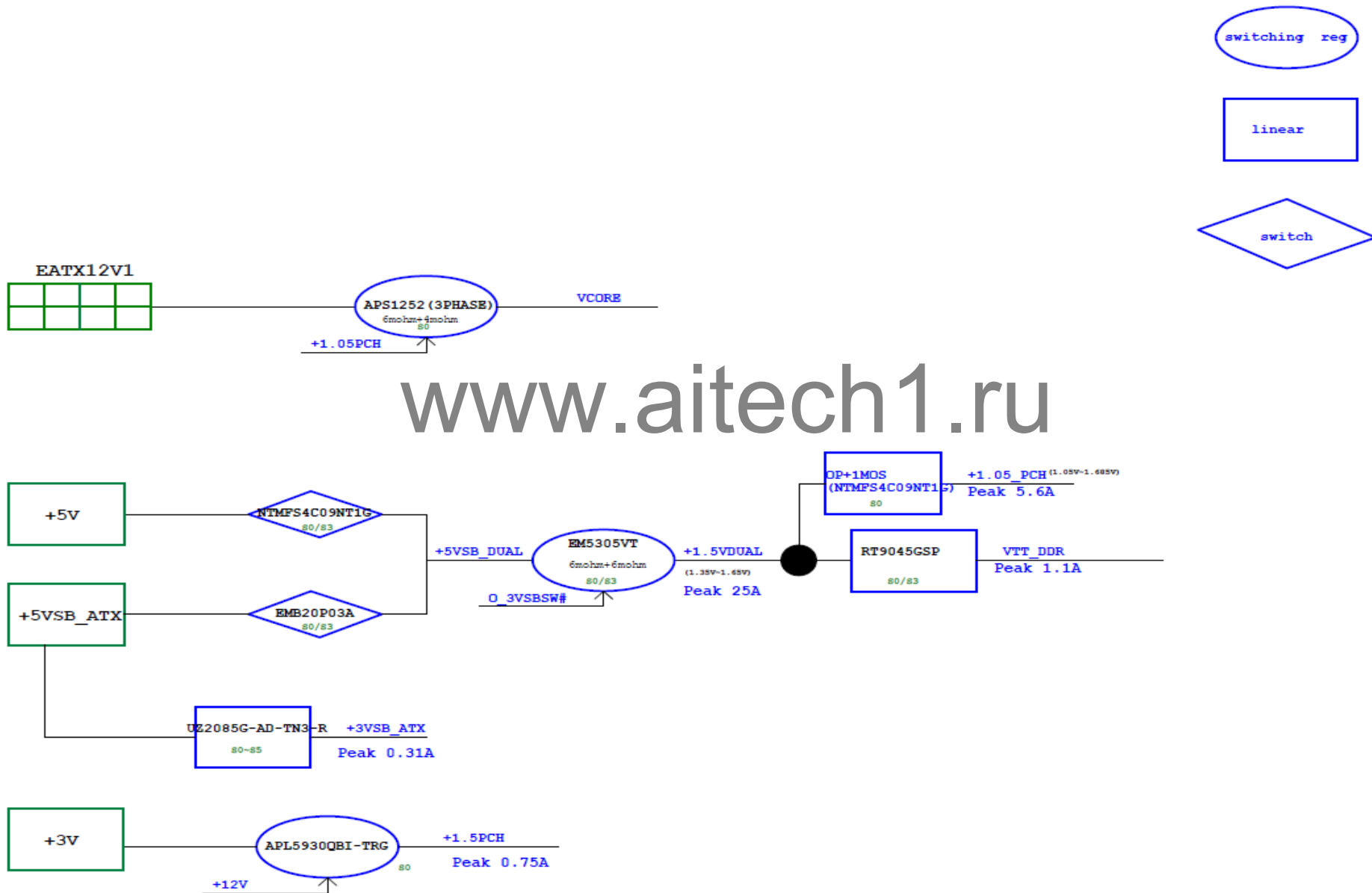


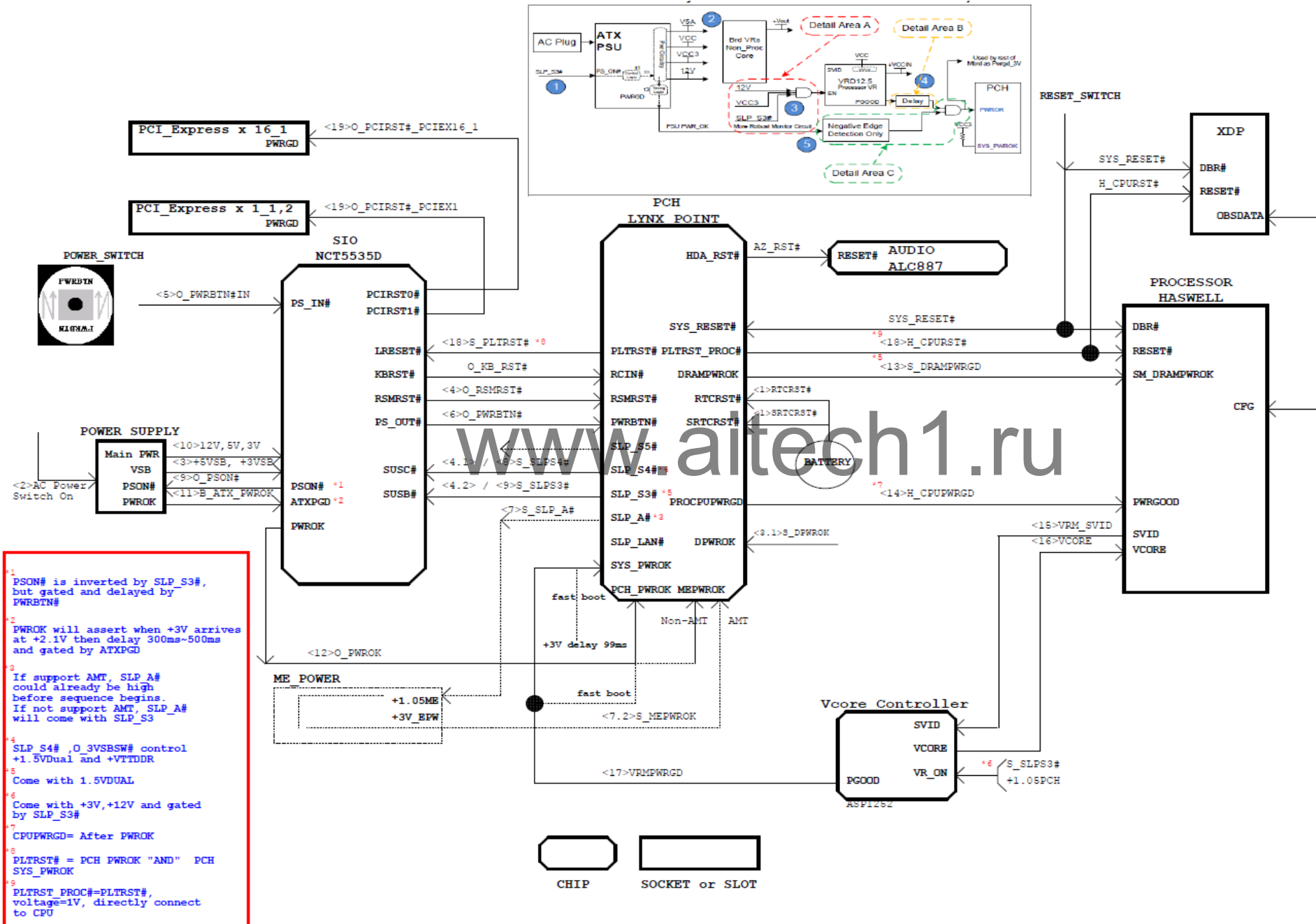
## BLOCK DIAGRAM



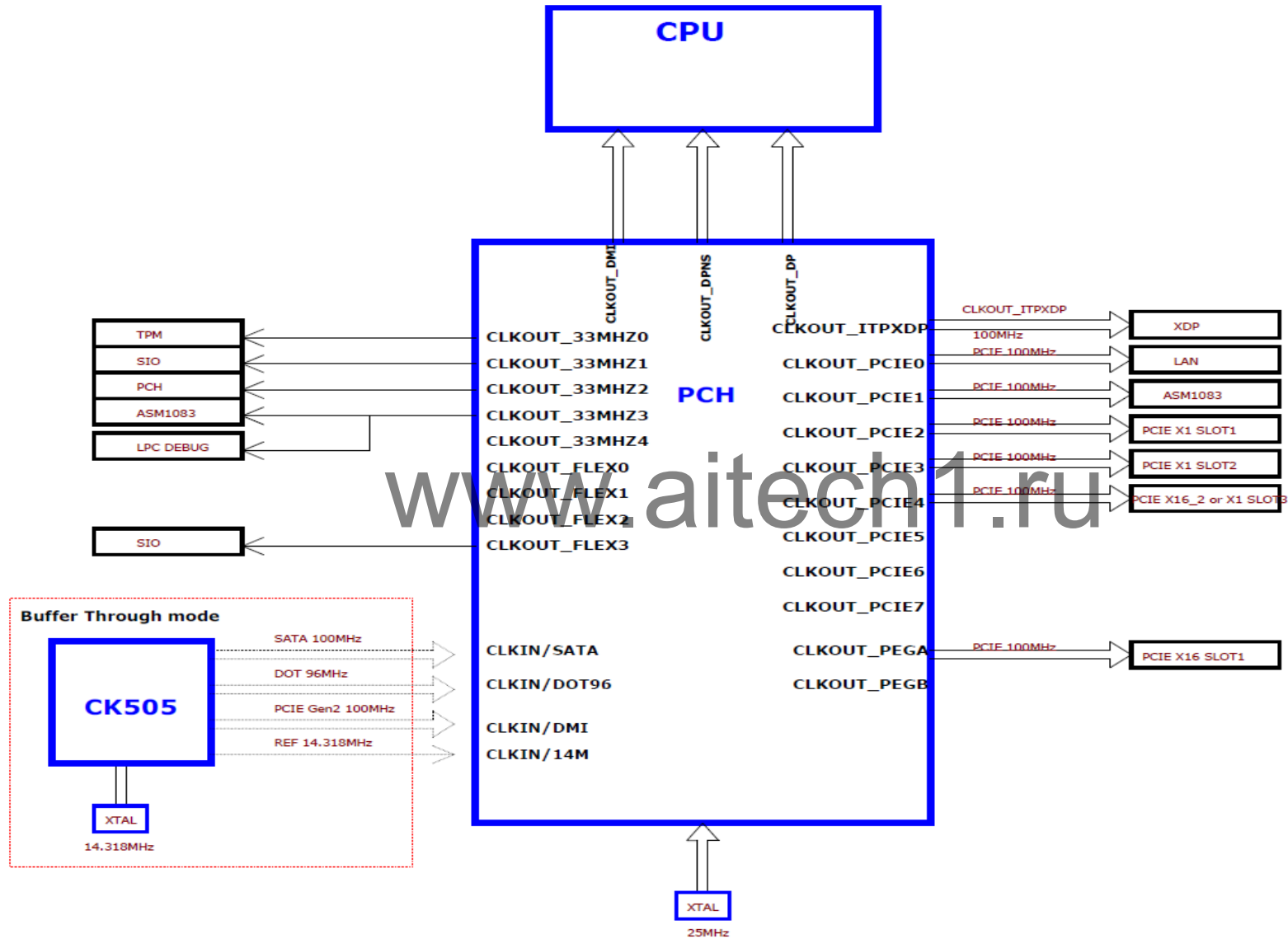
# POWER FLOW



# POWER ON SEQUENCE



## Frequency Flow

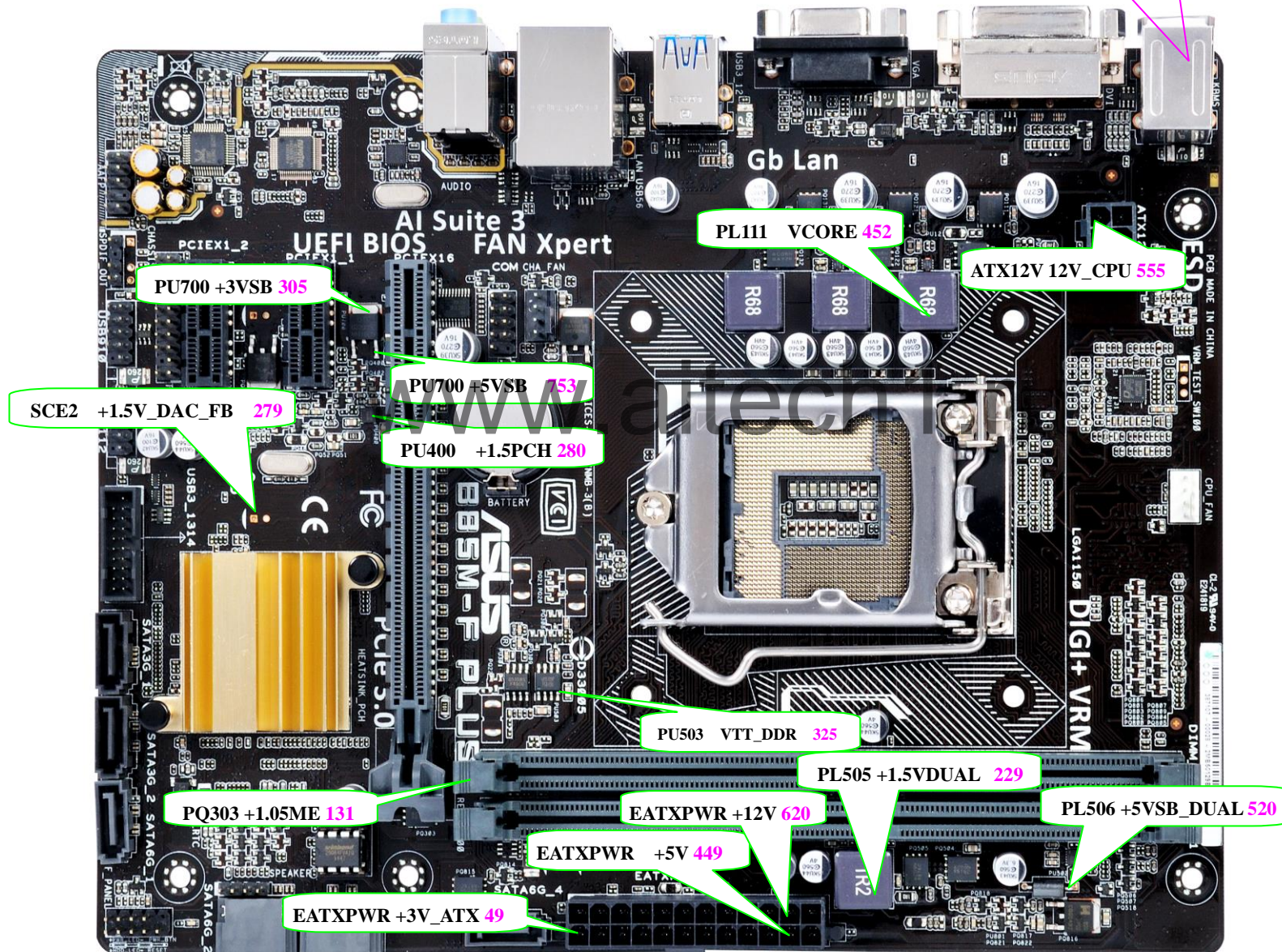




# Voltage Measure Point

multi meter “VΩmA” port touch GND

Pink number is Diode resistance to GND(without any part on MB)multimeter type DH-1240





# Signal Measure Point

2.AC POWER SW ON

3.5VSB,3VSB

10.12V,5V,3V

16.VCORE

4.OR924 O\_RSMRST# 42

18.L1C14 S\_PLTRST# 473

<4.1> /8.OUIR43 S\_SLP\_S4# 363

12.OR930 S\_PWROK 17

<4.2> /9.OUIR32 S\_SLP\_S3# 368

6.OR935 O\_IOPWRBTN# 515

19.PCIEX16 O\_X16\_RST# 678

15.PR123 H\_SVID\_CLK 533

15.PR124 H\_SVID\_ALERT# 533

15.PR134 H\_SVID\_DAT 527

19.PCIEX1\_1 O\_X1\_1\_RST# 663

18.ESDC3 H\_CPURST# 352

13.HR12 S\_DRAMPWROK 291

14.HR27 S\_CPUPWRGD 351

9.PR925 O\_PSON# 606

1.SR20 S\_SRTCST# 780

1.SR33 S\_RTCST# 781

17.PQ803 P\_VRMPWRGD 566

5.F\_PANEL PWRBTN#\_PANEL 1061

11.P\_PWROK\_PS(no use)

