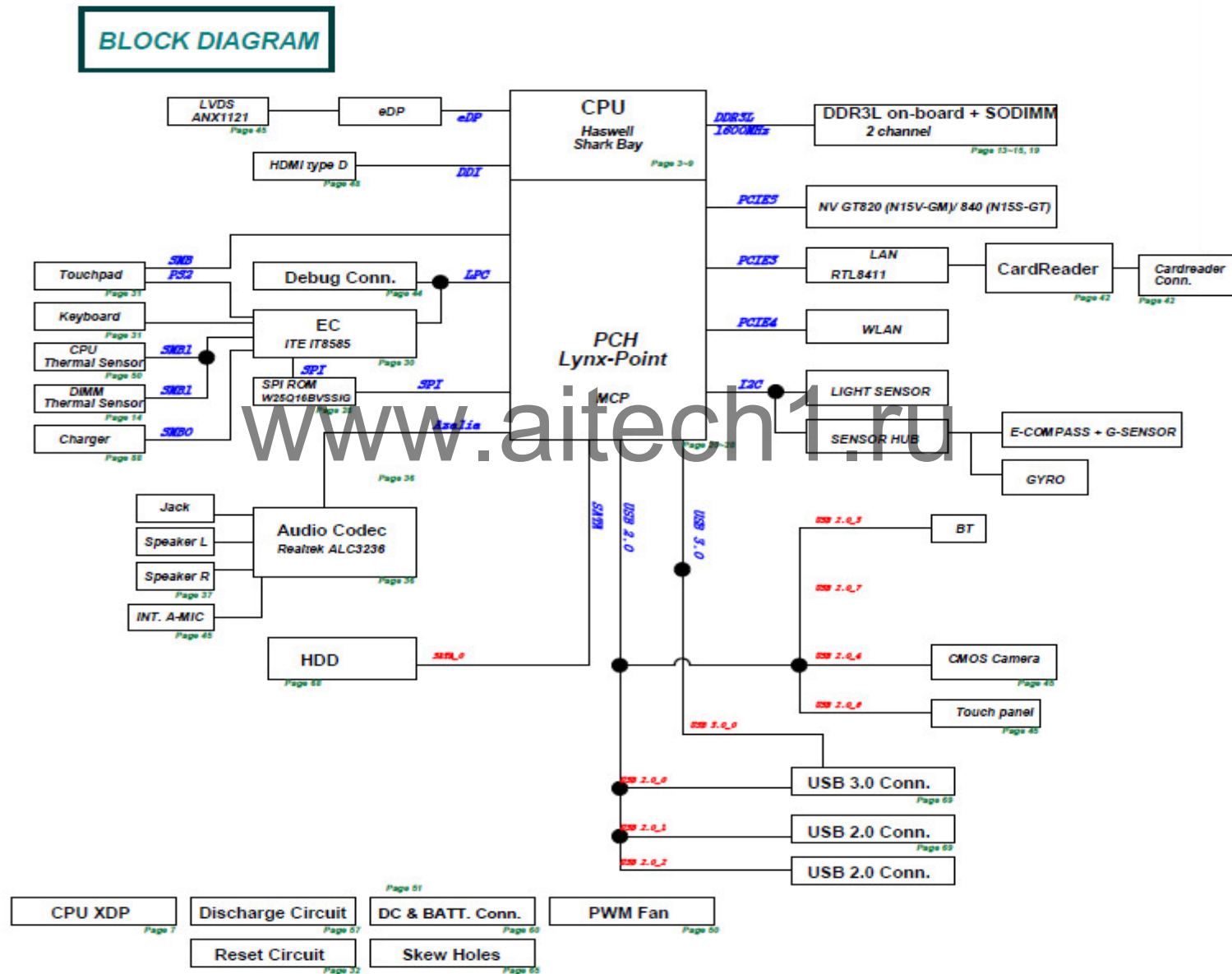
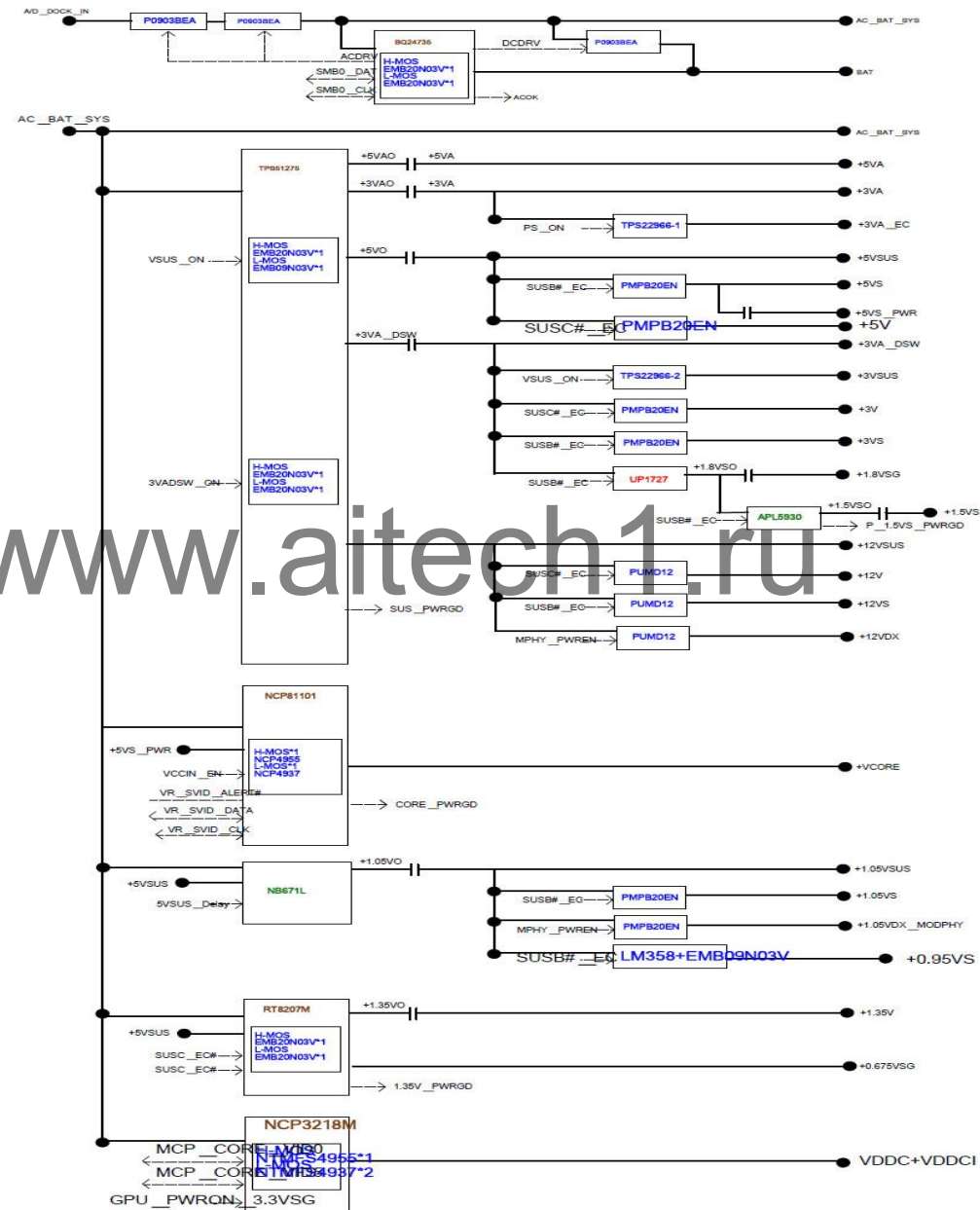


TP500LA Repair Guide

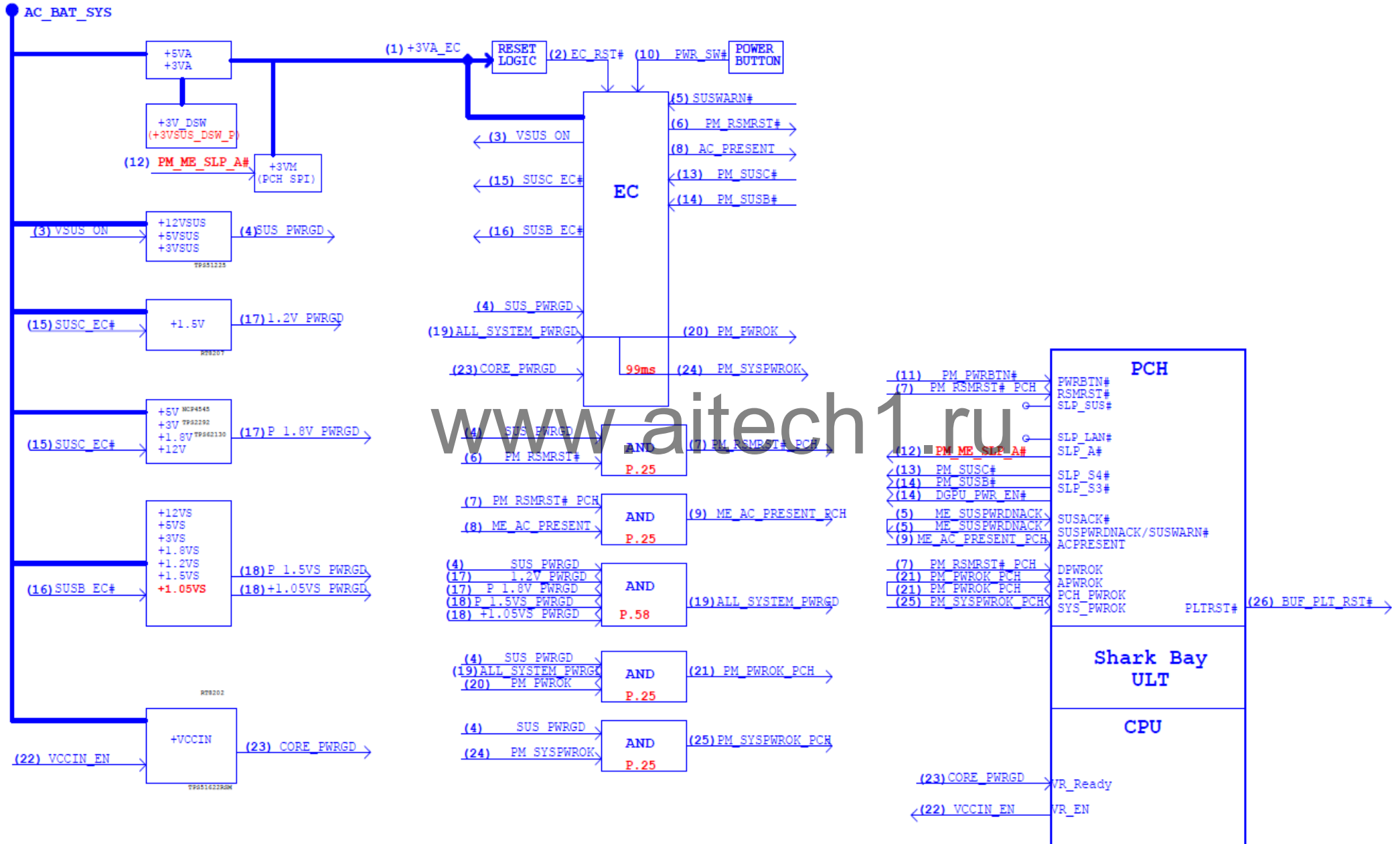
BLOCK DIAGRAM



POWER FLOW



POWER ON SEQUENCE



PL8501 +NVVDD 28

Q7704 +1.35VGS 10

8.D2505 ME_AC_PRESENT 753

5.R2529 SUSVARN# 631

Q7705 +PEX_VDD 222

18. PQ9109 +1.05VS_PWRGD 576

24.SL2504 PM_SYSPWROK 631

19.Q2501 ALL_SYSTEM_PWRGD 576

PL8202 +1.05VSUSO 380

PL8301 + 1.35VO 168

23.Q0601CORE_PWRGD 619

PL8801 P_CHG_LX_30 564

PL8001 VCCIN 62

Signal Measure Point-Top

