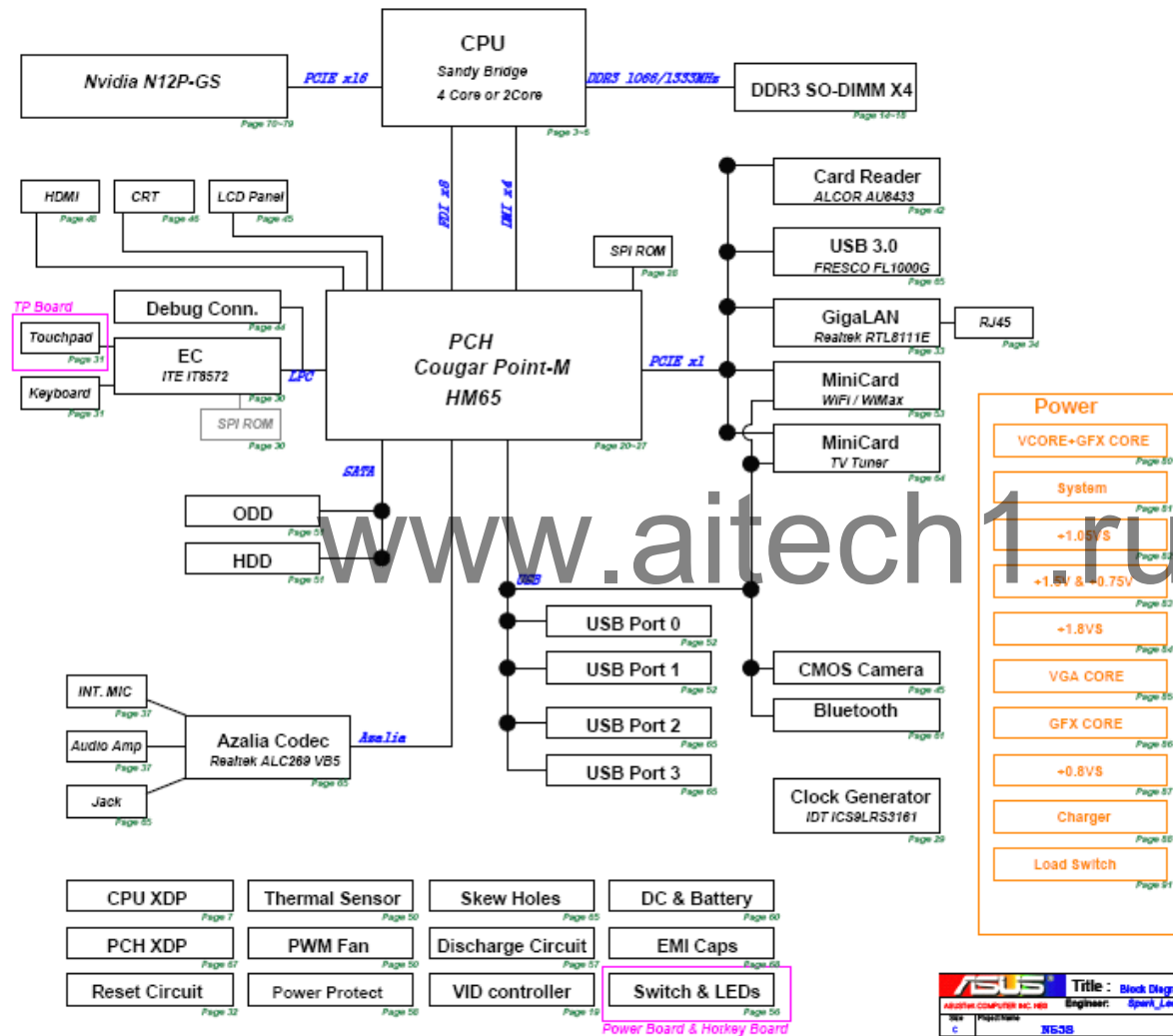


N53SV Repair Guide

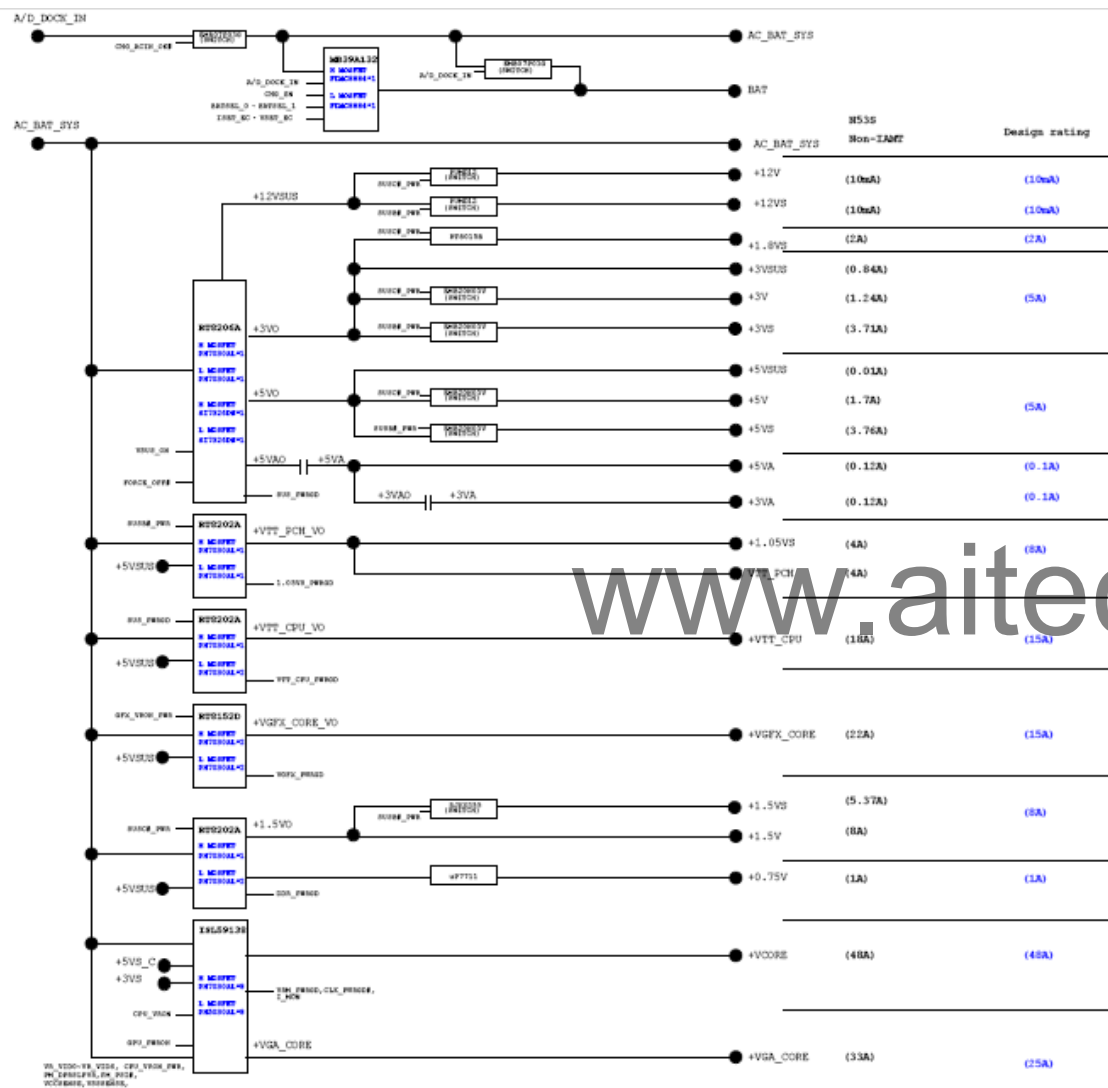
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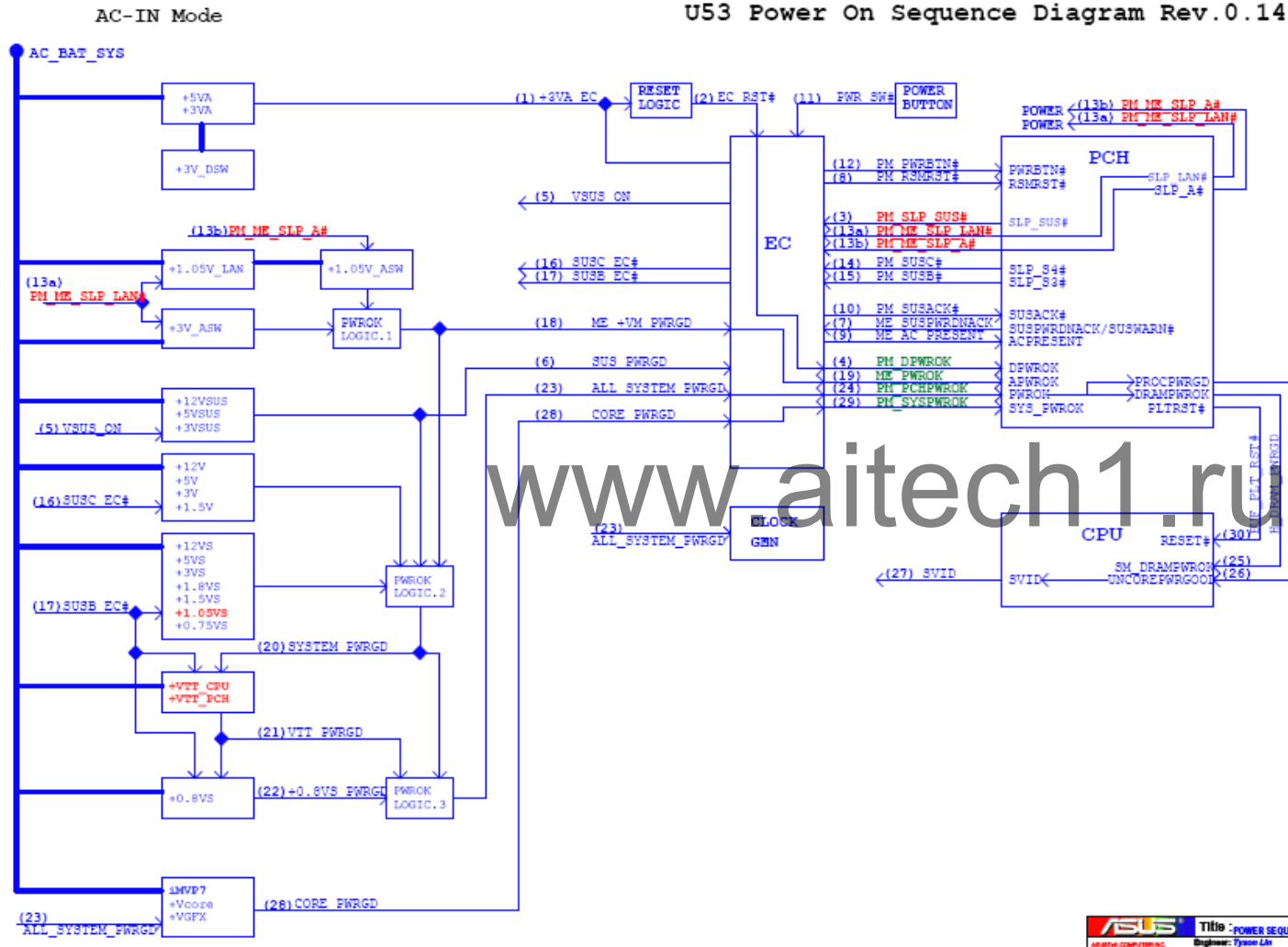


POWER FLOW

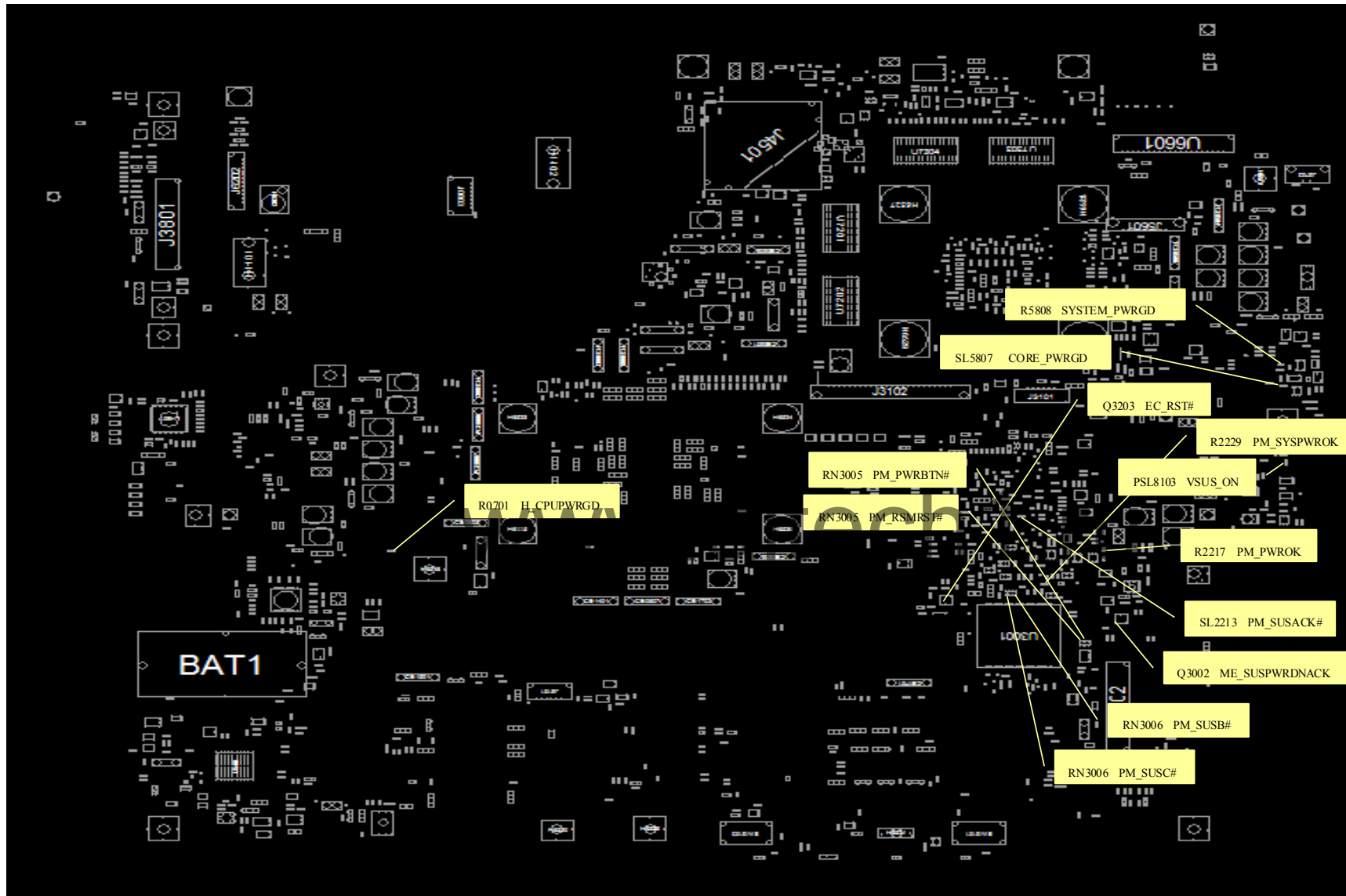


POWER ON SEQUENCE

U53 Power On Sequence Diagram Rev.0.14



Voltage& Signal Measure Point T



PSL8101 SUSB_EC#

D2201 ALL_SYSTEM_PWRGD

PU8700 +0.8VS_PWRGD

PU8200 VTT_CPU_PWRGD

R0312 BUF_PLT_RST#

PSL8105 SUSC_EC#

D2201 PM_PWROK_PCH

R0335 DRAMPWROK

R0334 H_DRAM_PWRGD

PSL8002 VR_SVID_CLK

RN3007 +3VA_EC

D2207 ME_AC_PRESENT

D2202 SUS_PWRGD

RN3007 PWR_SW#

J5301

J6402

U7001

J0801

J1601

J1401

J1701

J1501

J4201

J4001

J6401

J6901

J5103

J6102

J1801

J1802

J1803

J1804

J1805

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