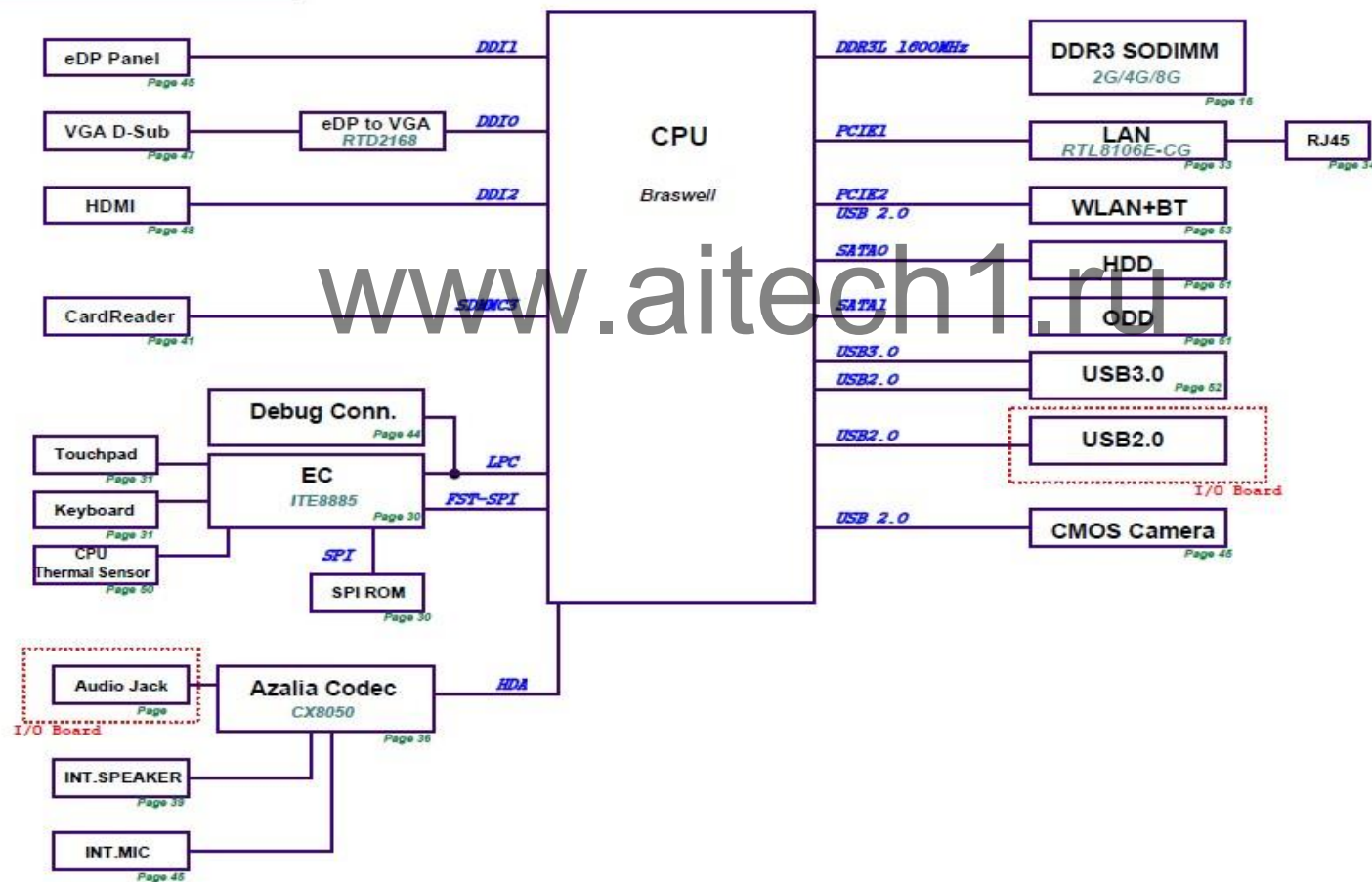


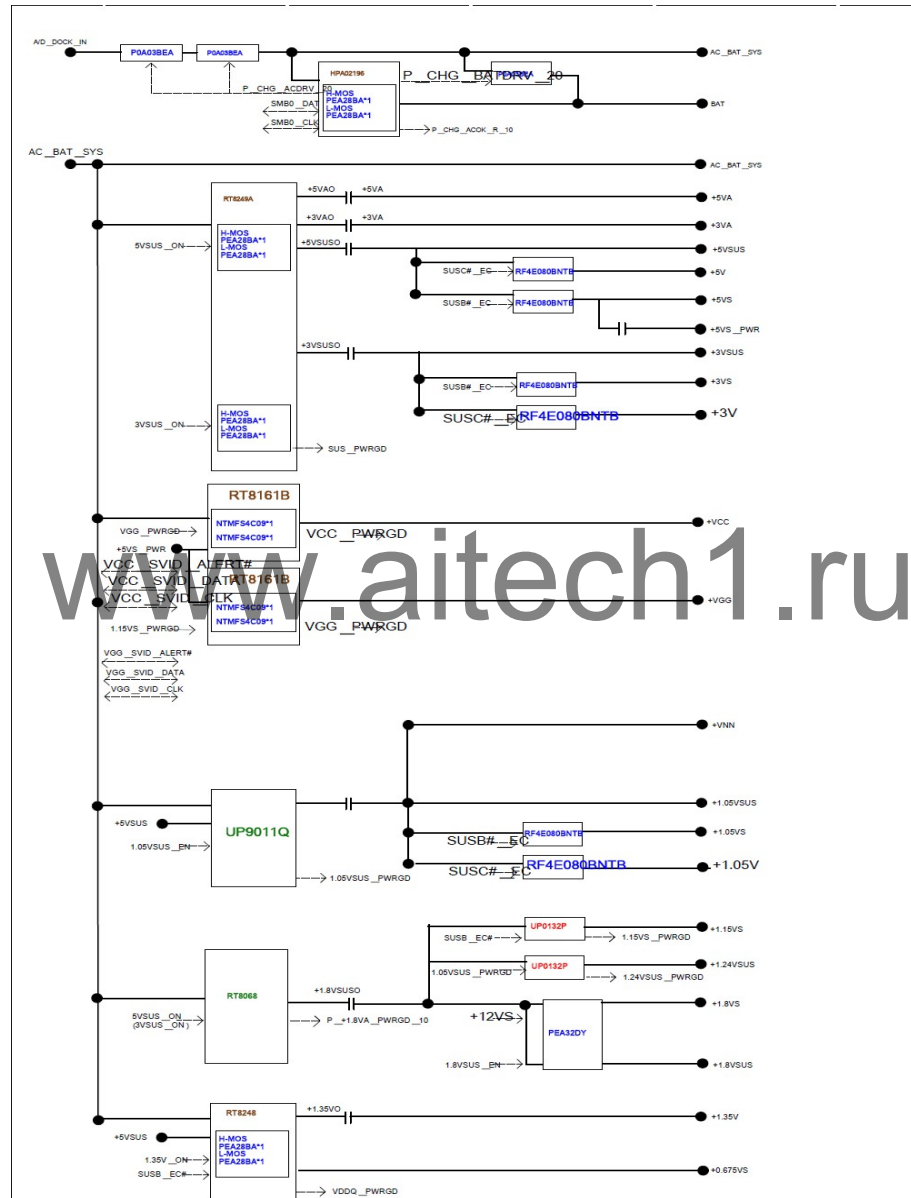
BLOCK DIAGRAM

X453SA/X553SA SCHEMATIC R1.0

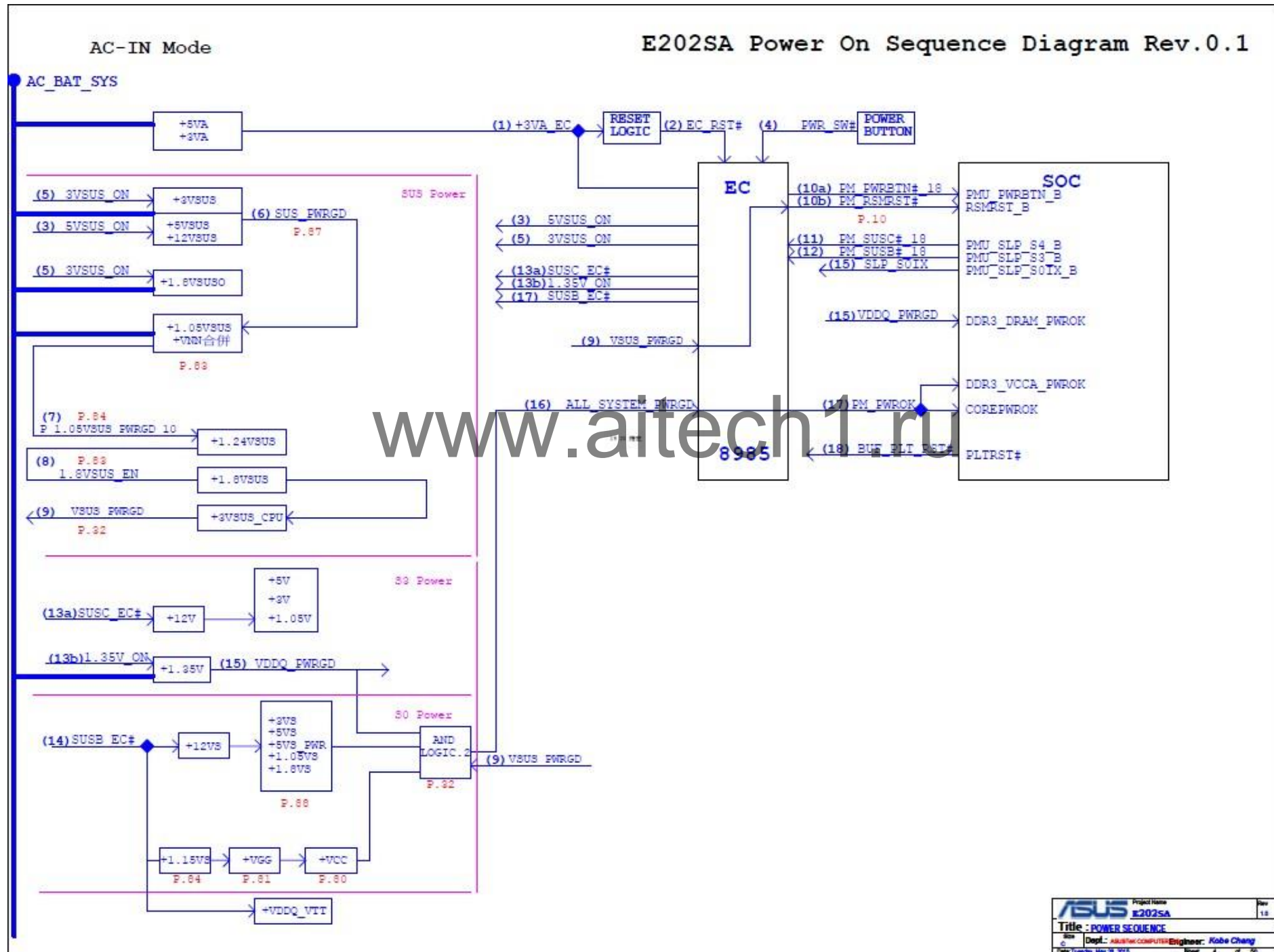
BLOCK DIAGRAM



POWER FLOW



POWER ON SEQUENCE



20 C4554 BUF_PLT_RST# 511

27 PL8601 +1.35V 253

24.PL8301 +1.05VSUS_VO 150

17 T1023 SLP_TOIX 525

19 D0502 VCCA_PWROK 825

19 D0502 COREPWROK 620

24.PL8101 +VGG 17

2 PSL8702 +3VAO 491

1.PIP8702 AC BAT_SY 508

5 PSL8704 +5VSUS_ON 559

22 PL8702 5VSUS 453

21 PL8701 3VSUSO 411

7 PSL8701 +3VSUS_ON 528

11.D3202 VSUS_PWRGD 683

26 PL8901 P_CHG_LX_30 485

18.D3204 ALL_SYS_PWRGD 694

14.RN3005 PM_SUSB#_18 512

4.D3201 EC_RST# 755

13.RN3005 PM_SUSC#_18 512

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