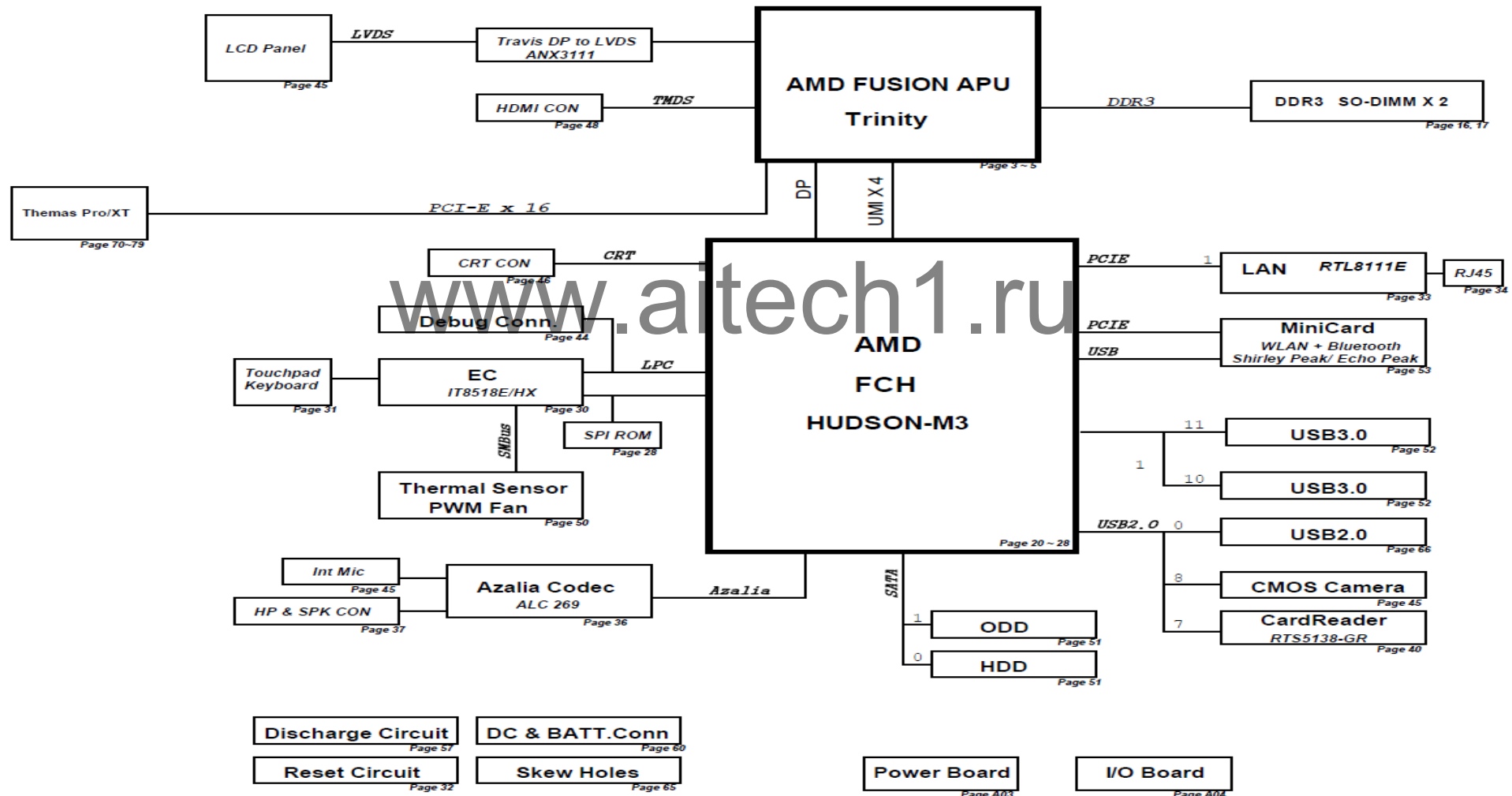


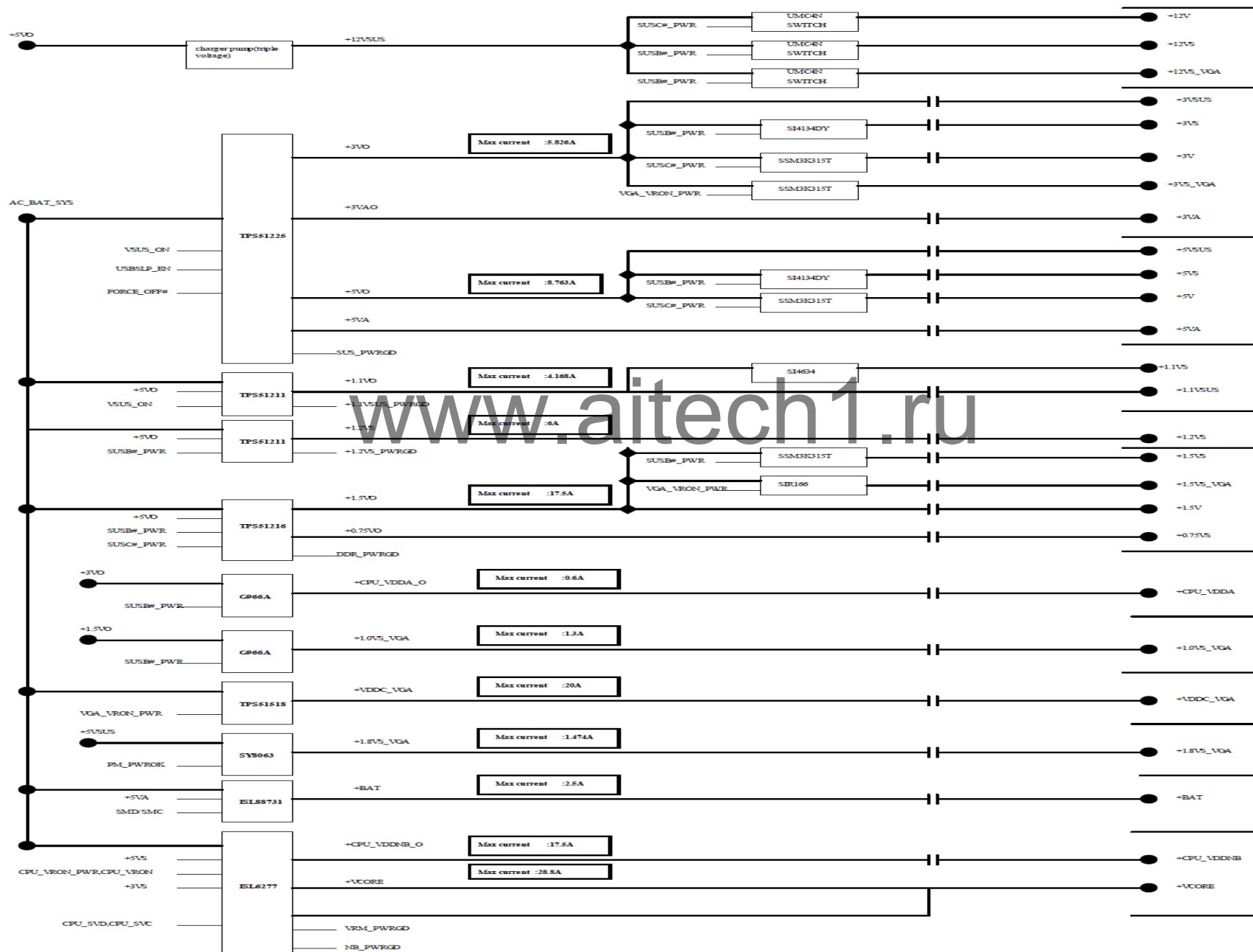
K55DE Repair Guide

K55DE AMD Comal Platform Rev. 1.1

BLOCK DIAGRAM

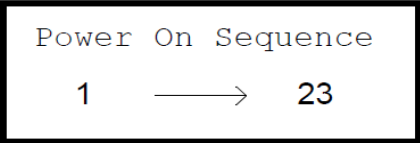


POWER FLOW



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The image shows a detailed PCB layout for a power supply unit. The layout is divided into two main sections by a vertical line. The left section contains components like U3004, R3009, R3018, R2100, C2022, R6602, and CON3101. The right section contains components like U7703, U7702, U7803, U7804, R0403, R0481, R5412, H6524, and CON6002. Red callout boxes highlight specific components and their functions.

Key components and their functions highlighted in red callout boxes:

- R3009 CPU_VRM**: CPU Voltage Regulator Module
- R3018 RCIN#**: RC Input
- R2100 PM_PWRBTN#**: Power Management Power Button
- C2022 BUF_PLT_RST#**: Buffer Plate Reset
- R6602 PWR_SW#**: Power Switch
- R0403 CPU_PWRGD**: CPU Power Good
- R0481 CPU_RST#**: CPU Reset
- R5412 PM_PWRON**: Power Management Power On
- H6524**: Heat Sink
- CON3101**: Connector
- CON6002**: Connector
- U3004**: Integrated Circuit
- U7703**: Integrated Circuit
- U7702**: Integrated Circuit
- U7803**: Integrated Circuit
- U7804**: Integrated Circuit

Voltage & Signal Measure Point Bottom

