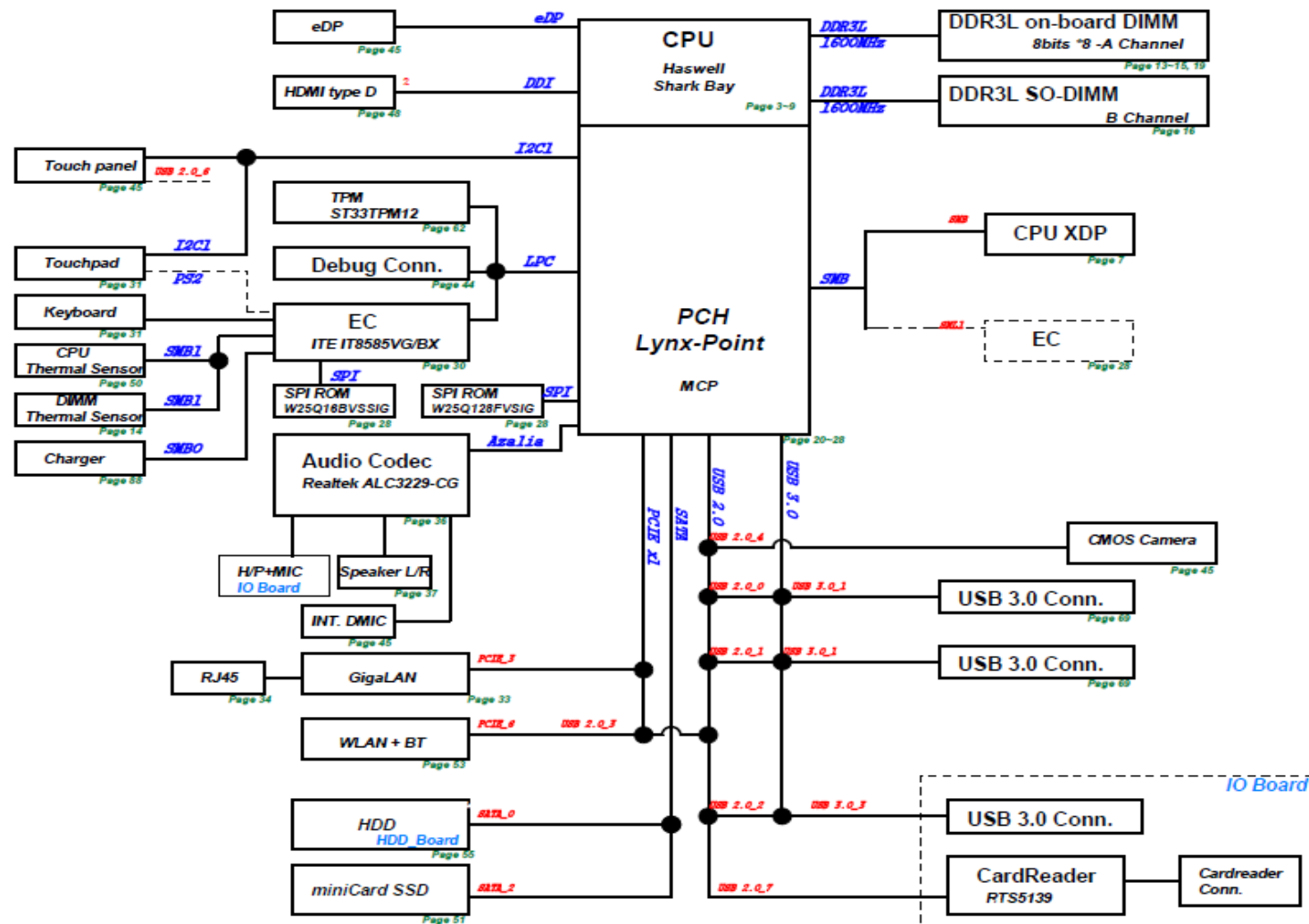


## BLOCK DIAGRAM

### Q501LA SCHEMATIC Revision R2.0

#### BLOCK DIAGRAM



#### Power

+VCCIN

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+3VSUS/+5VSUS

Page 61

1.05VSUS

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+1.35V / +0.675VS

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+1.5VS / +1.8V

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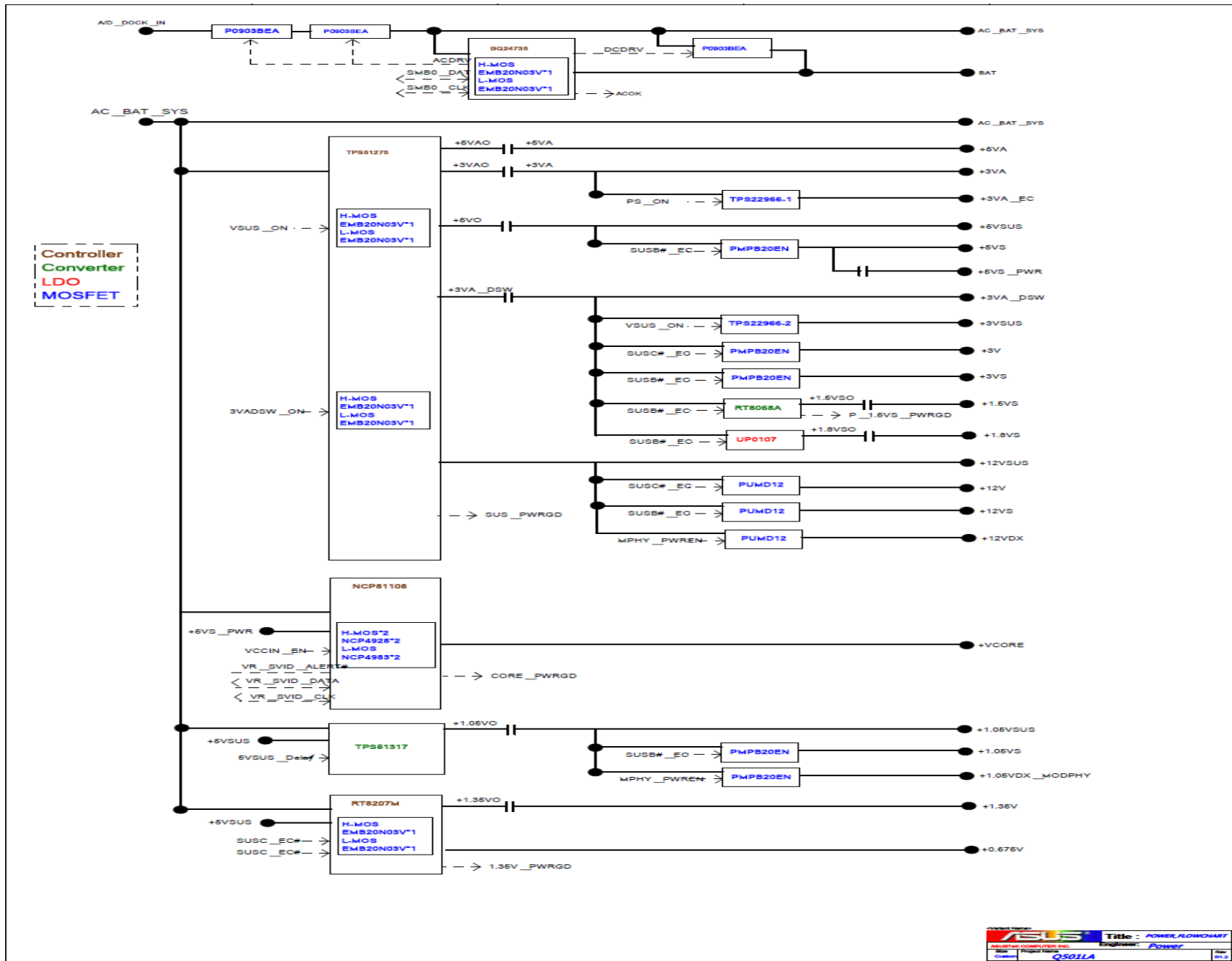
Charger

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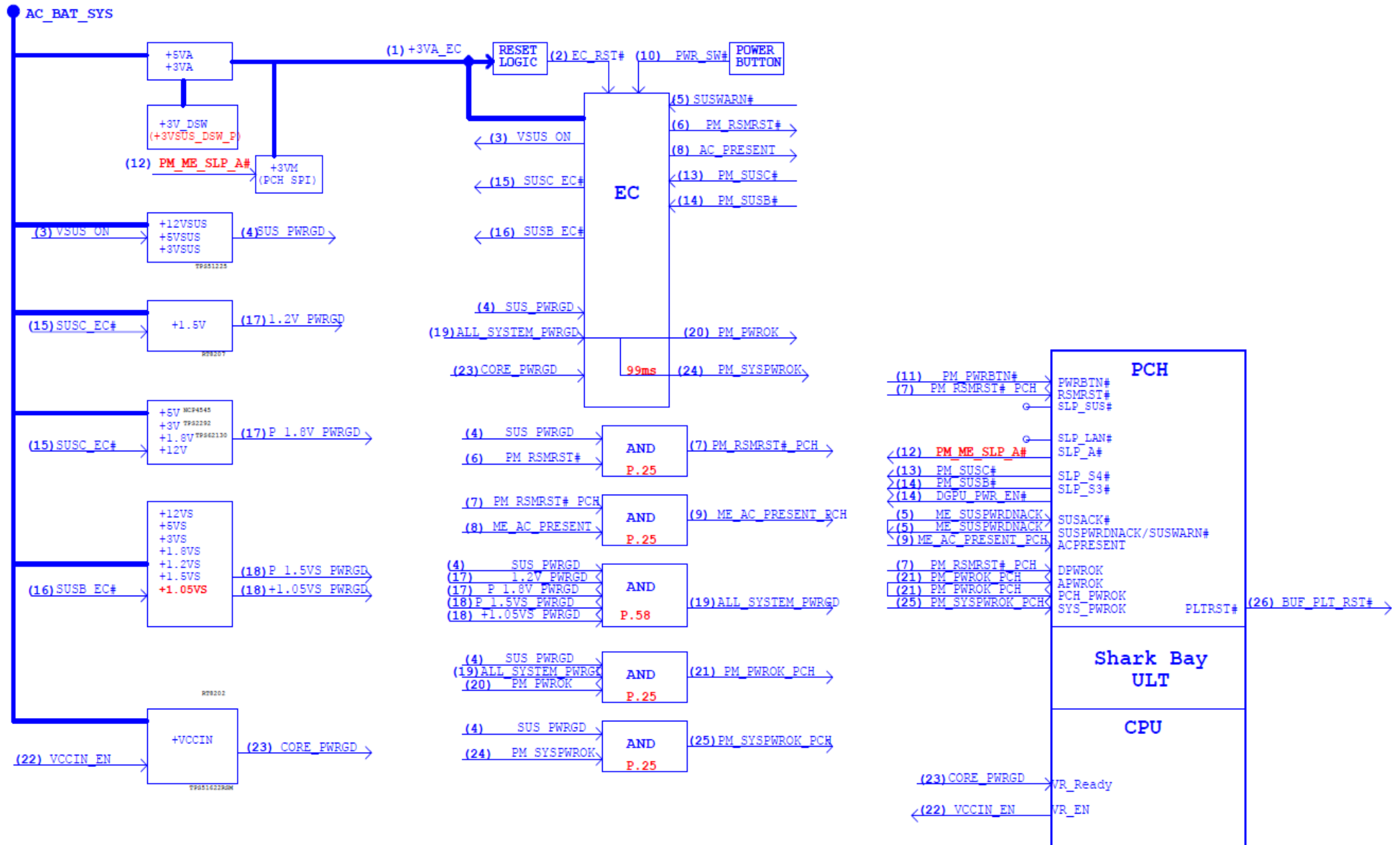
Load Switch

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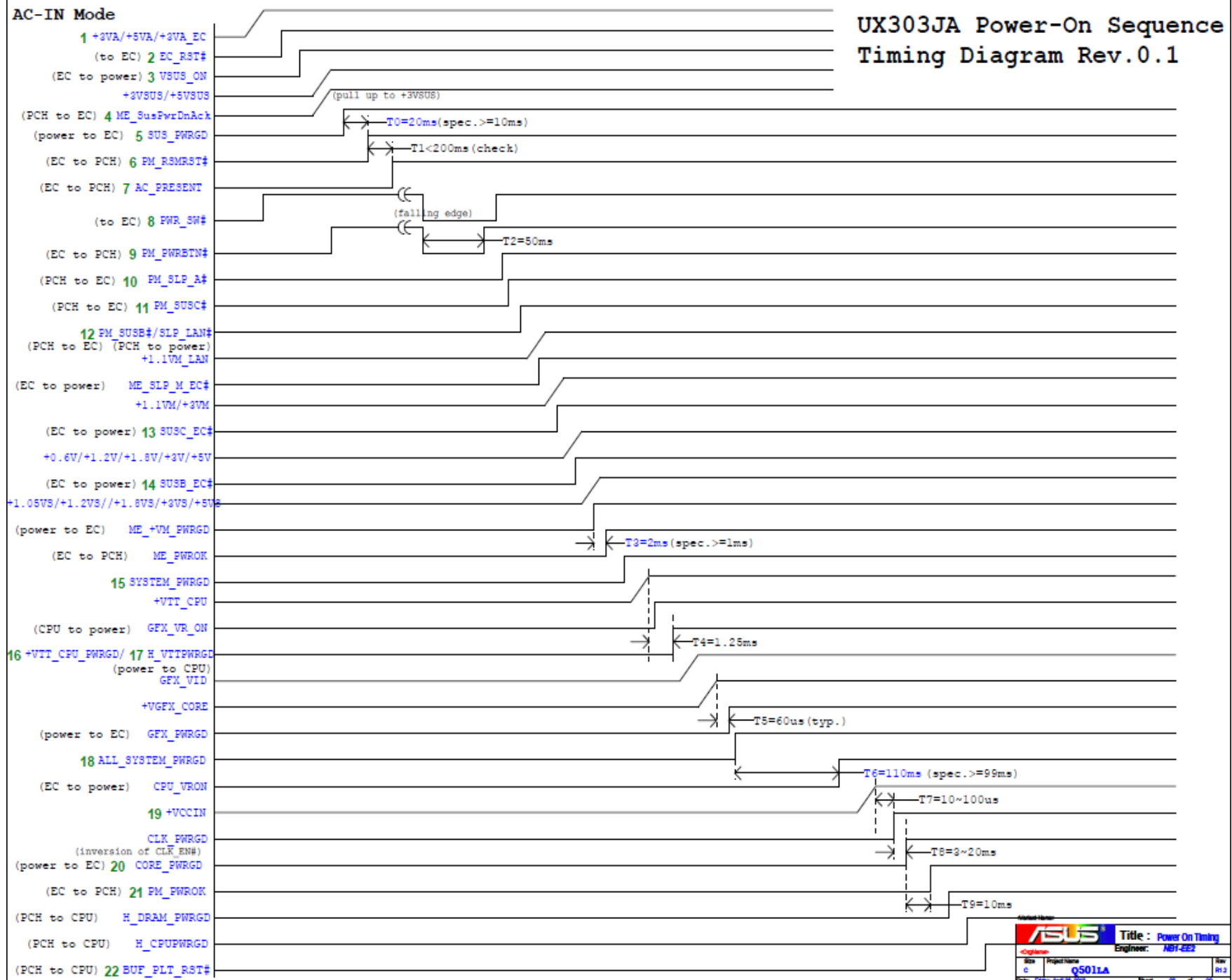
# POWER FLOW



# POWER ON SEQUENCE



# AC POWER ON SEQUENCE





## Signal Measure Point-Bottom





## Signal Measure Point-Top

