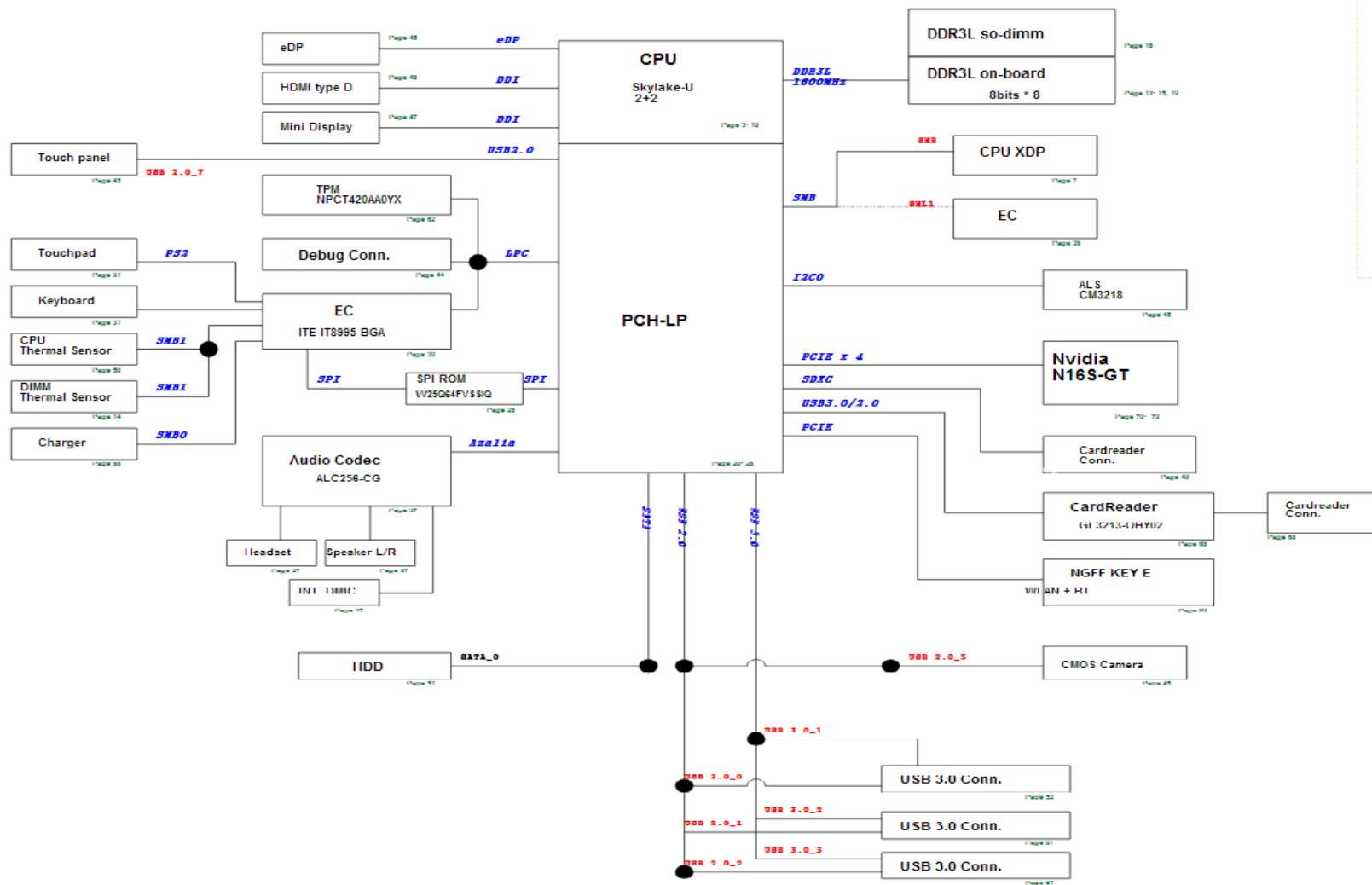


Q553UB SCHEMATIC Revision 1.1

BLOCK DIAGRAM

Non Connected Standby



Power

+VCCIN

Page 30

+3V S U S / +5V S U S

Page 21

1.05V S U S

Page 32

+1.35V / +0.675VS

Page 83

+1.5VS / +1.8V

Page 34

+NVVDD

Page 25

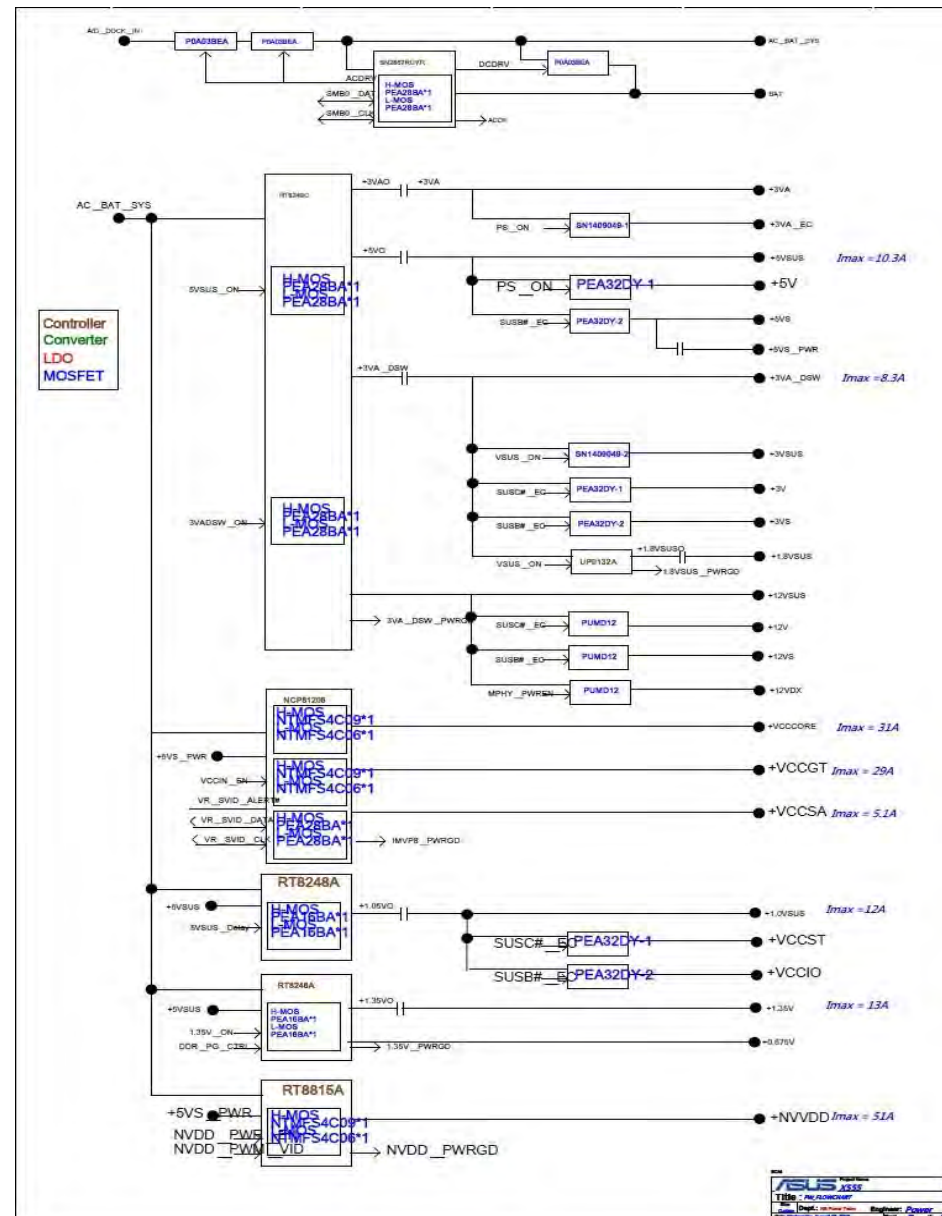
Charger

Page 33

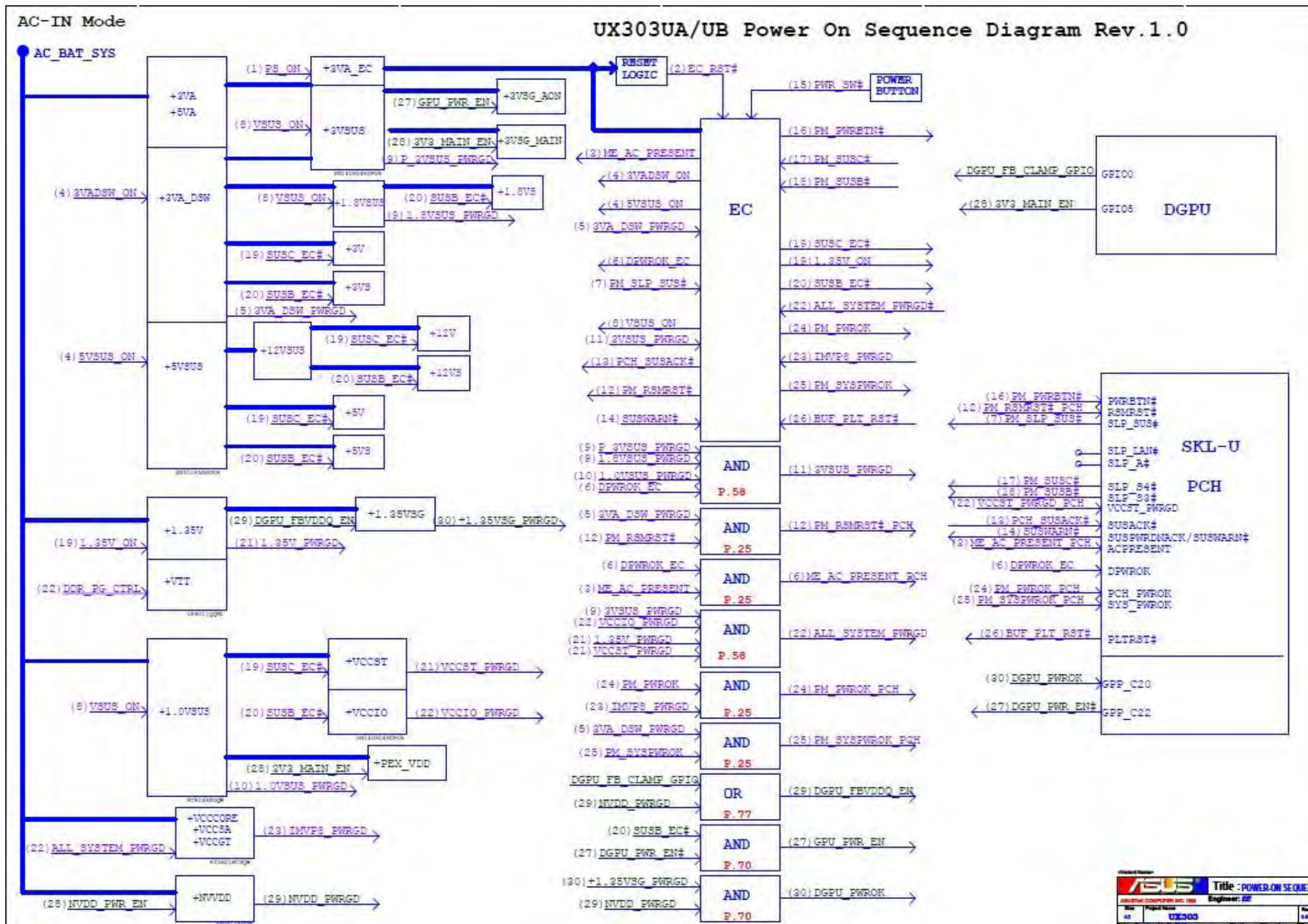
Load Switch

Page 21

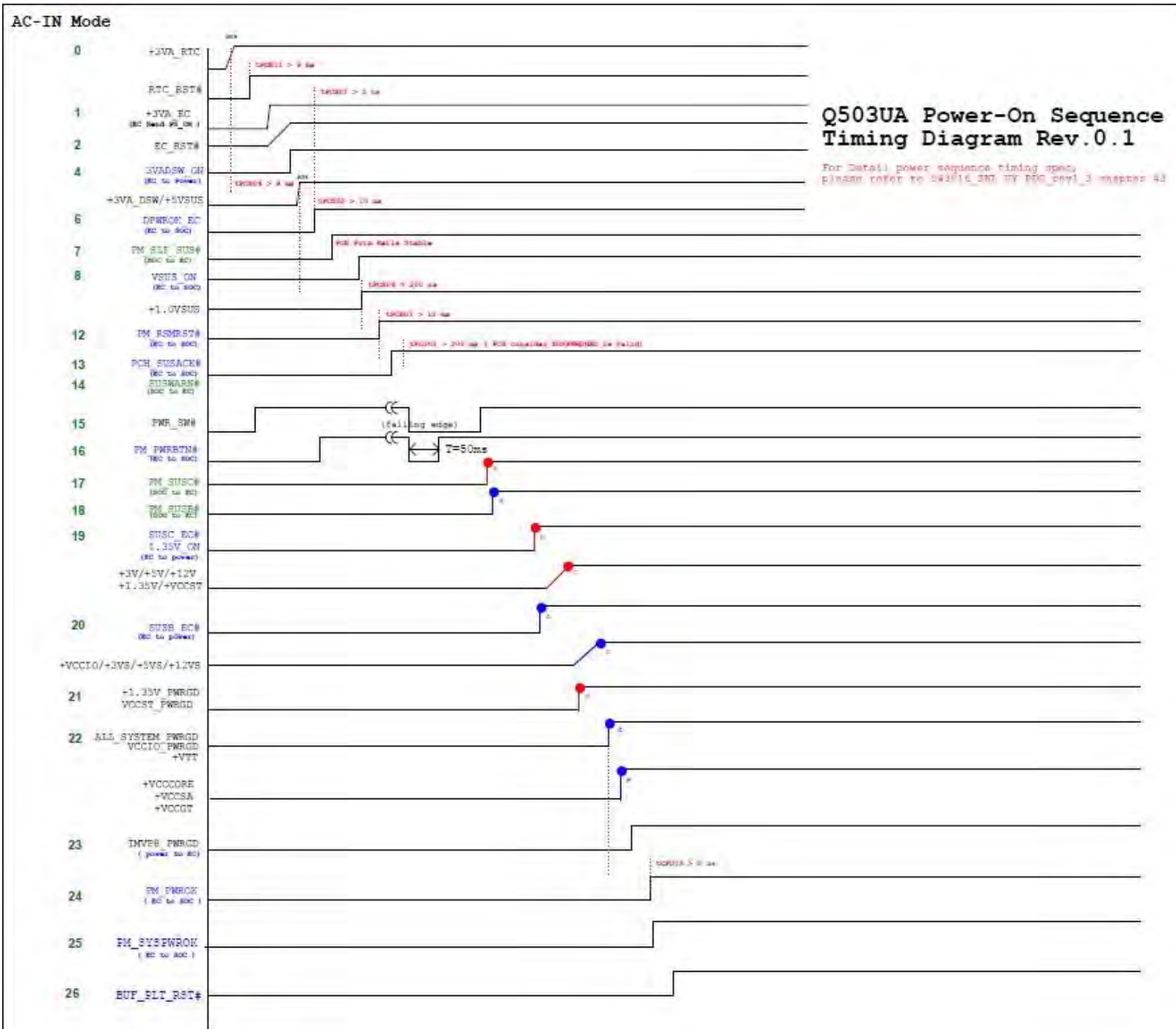
POWER FLOW



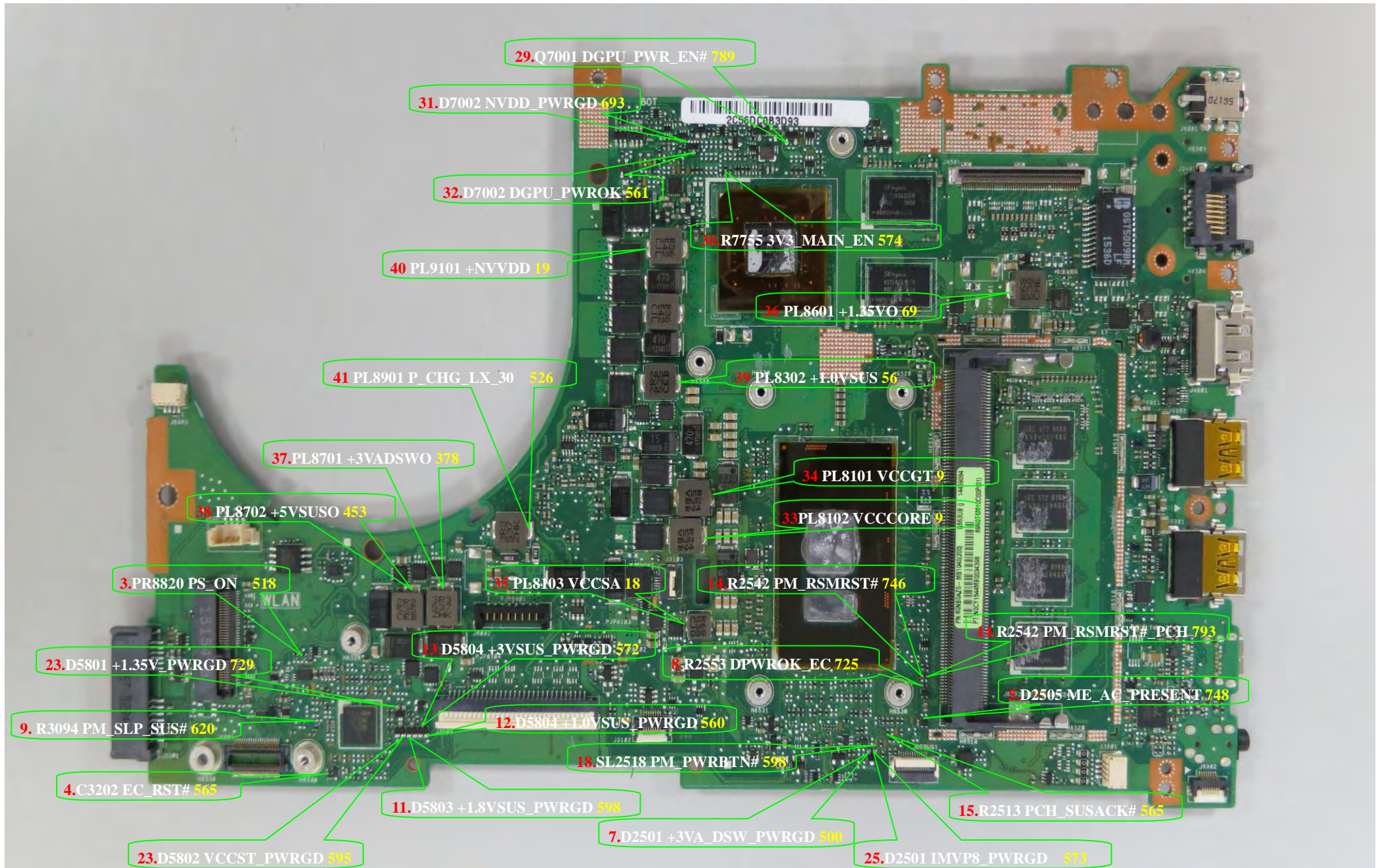
POWER ON SEQUENCE



AC POWER ON SEQUENCE



Signal Measure Point-Bottom



Signal Measure Point-Top

