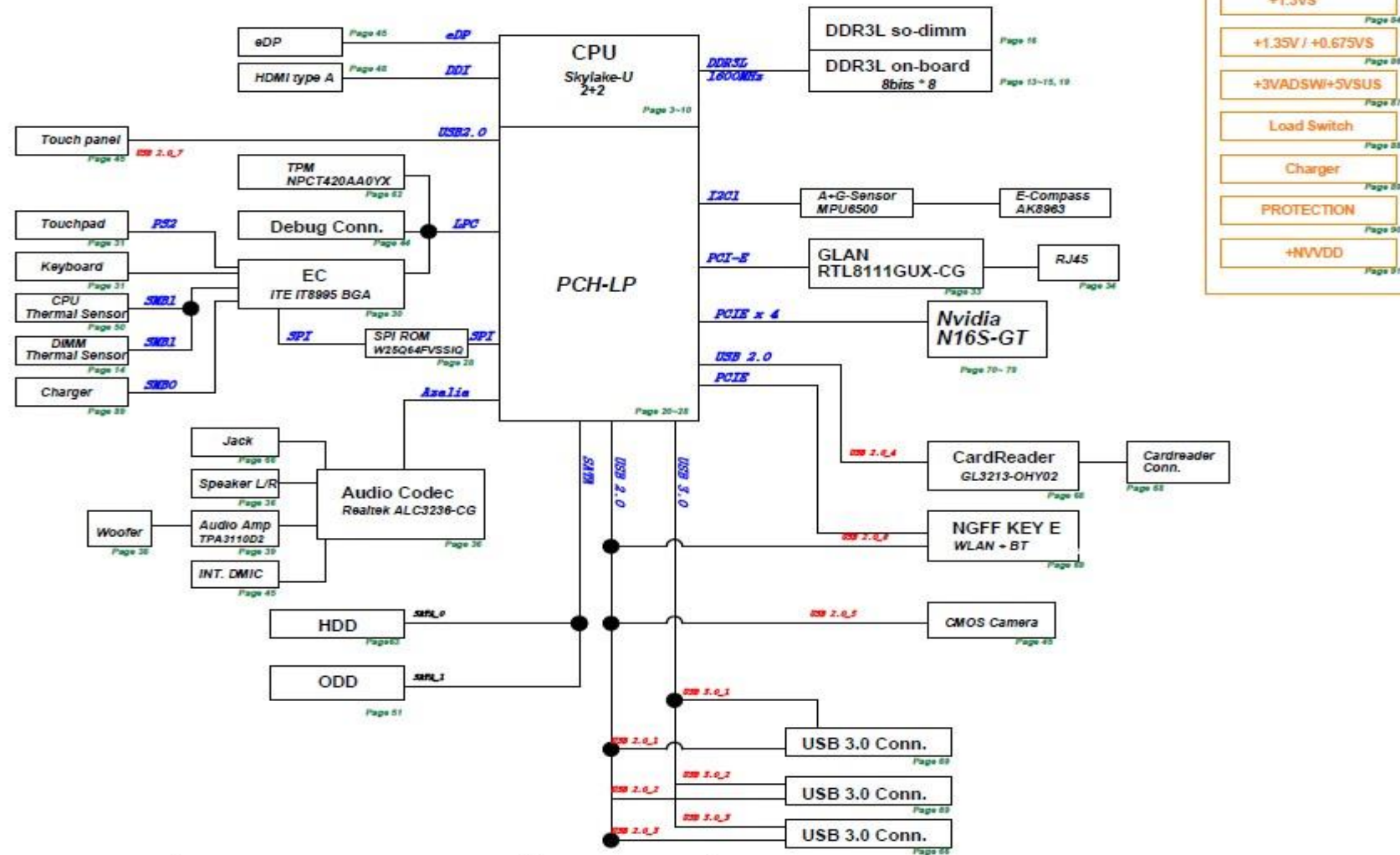


Q552UB SCHEMATIC Revision 1.0

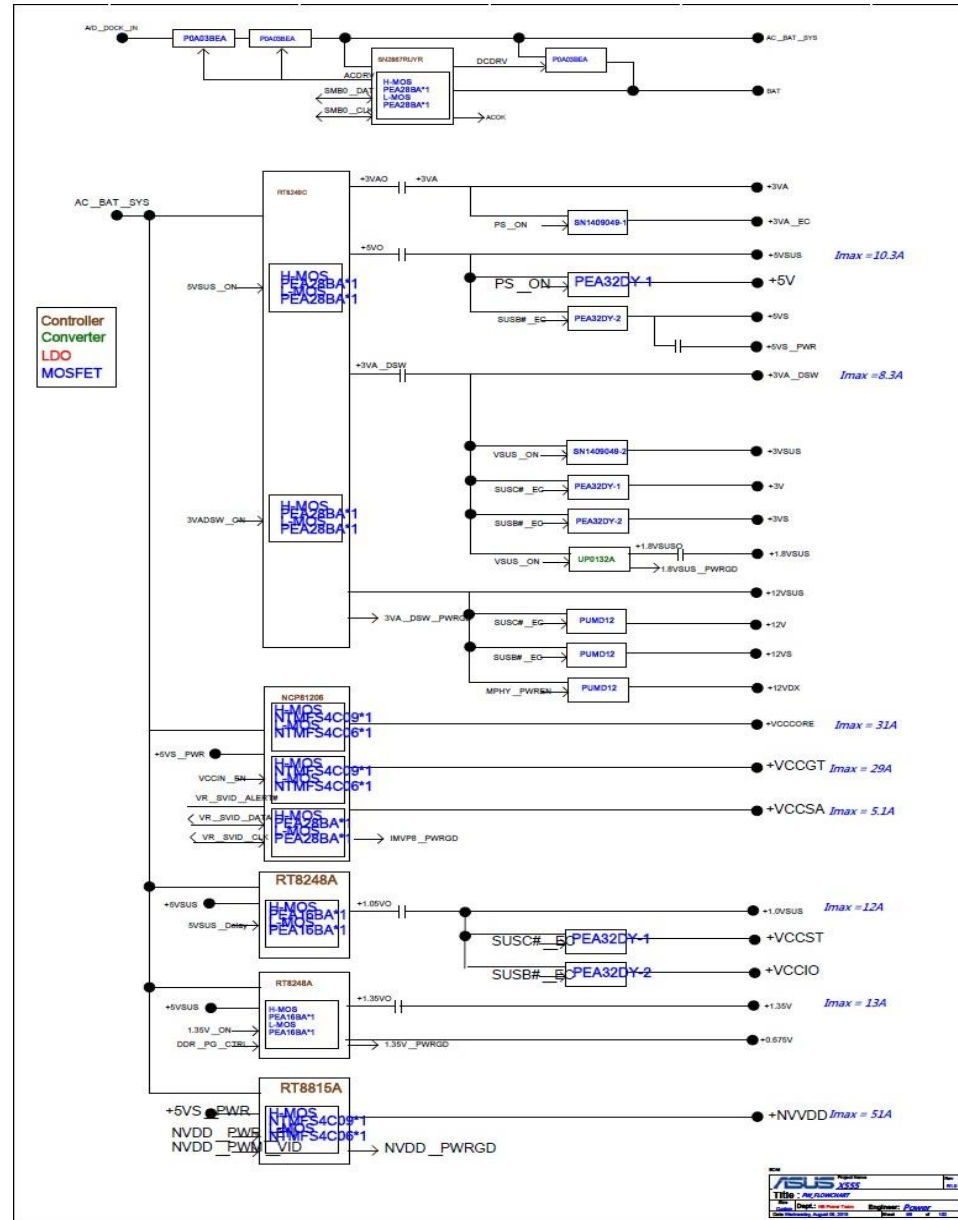
BLOCK DIAGRAM

Non Connected Standby

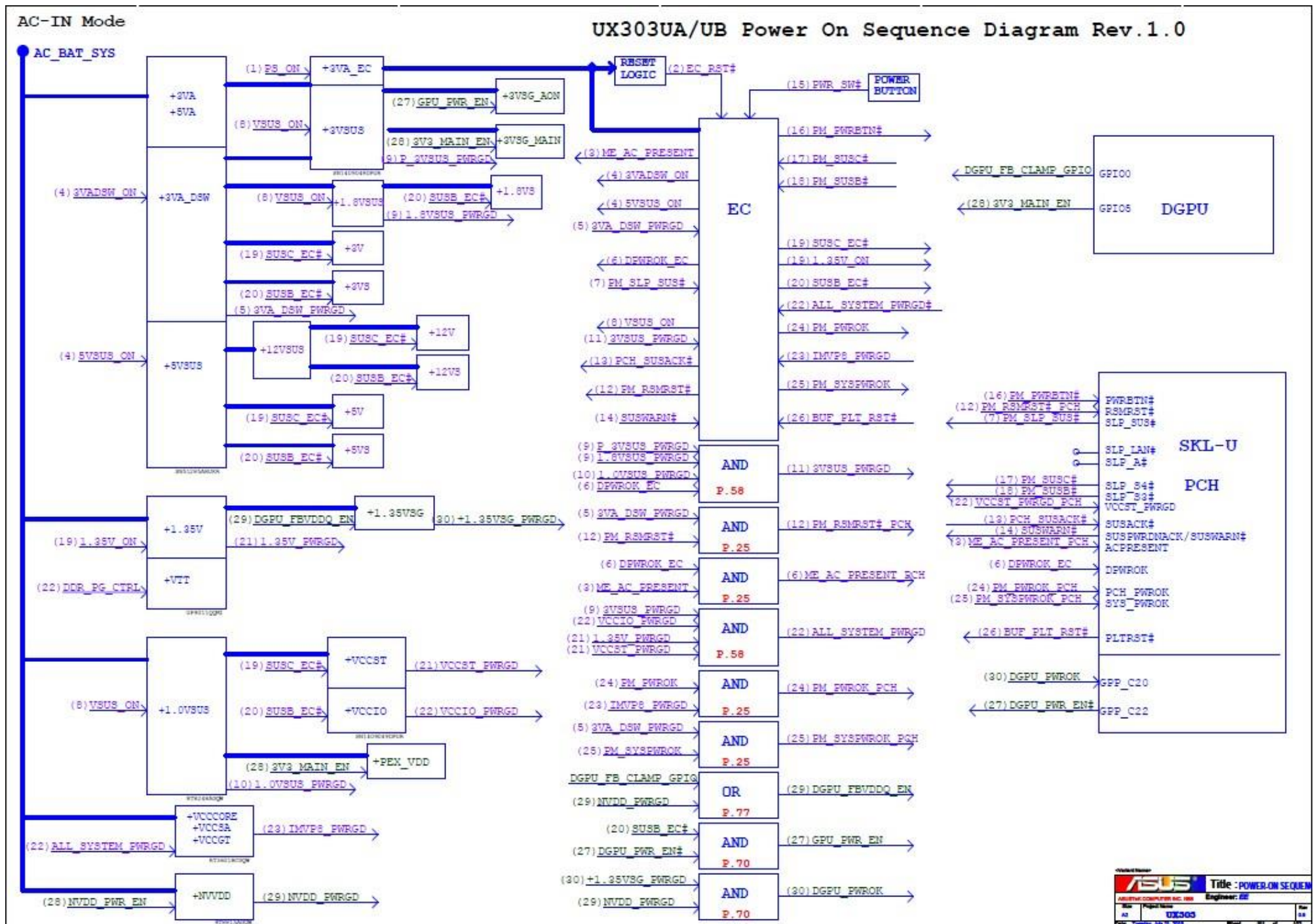


Power	
+VCCIN	Page 60
+1.0VSUS / +1.8VSUS	Page 60
+1.5VS	Page 64
+1.35V / +0.675VS	Page 60
+3VADSWI+5VSUS	Page 67
Load Switch	Page 68
Charger	Page 68
PROTECTION	Page 68
+NVVDD	Page 61

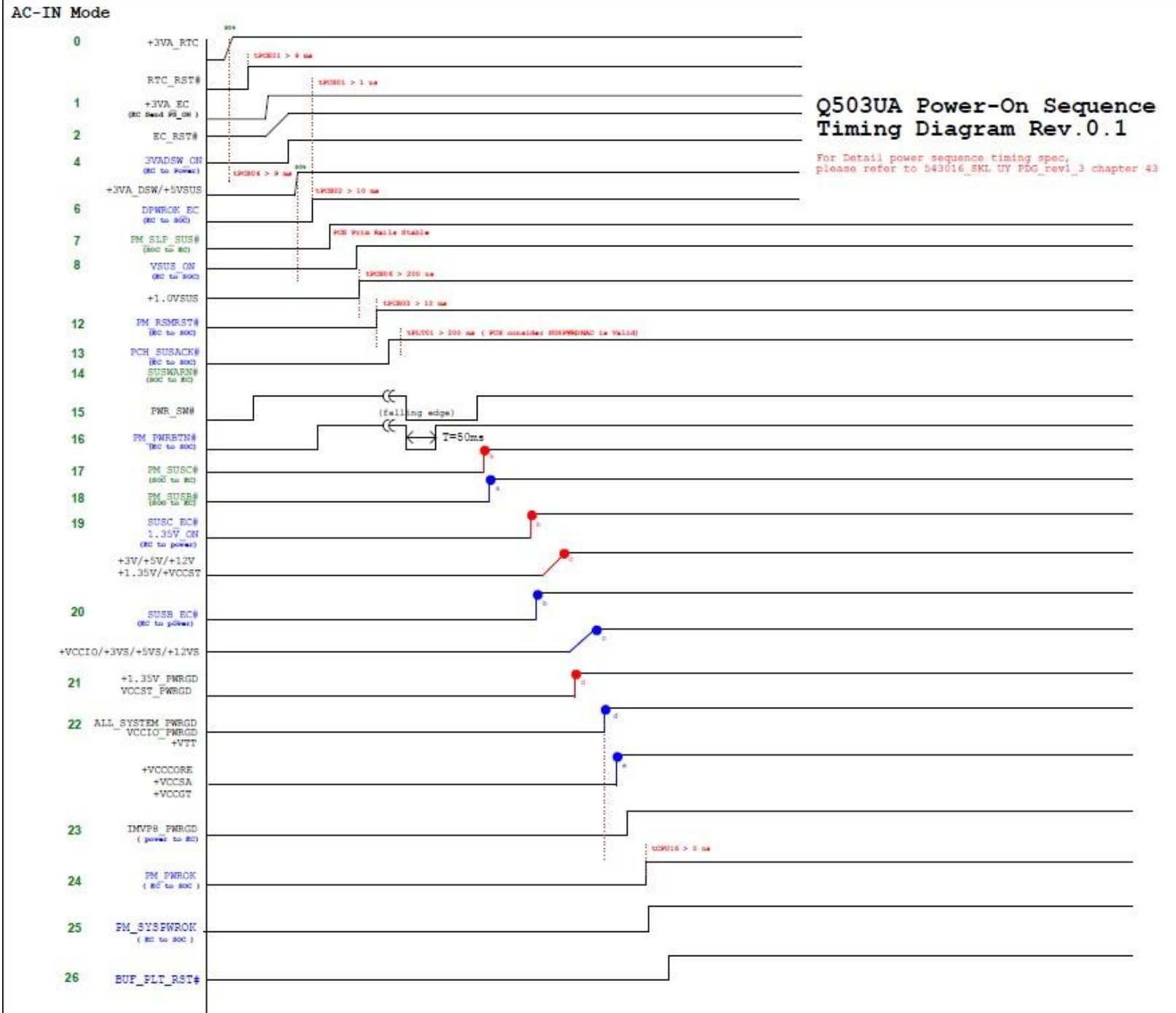
POWER FLOW



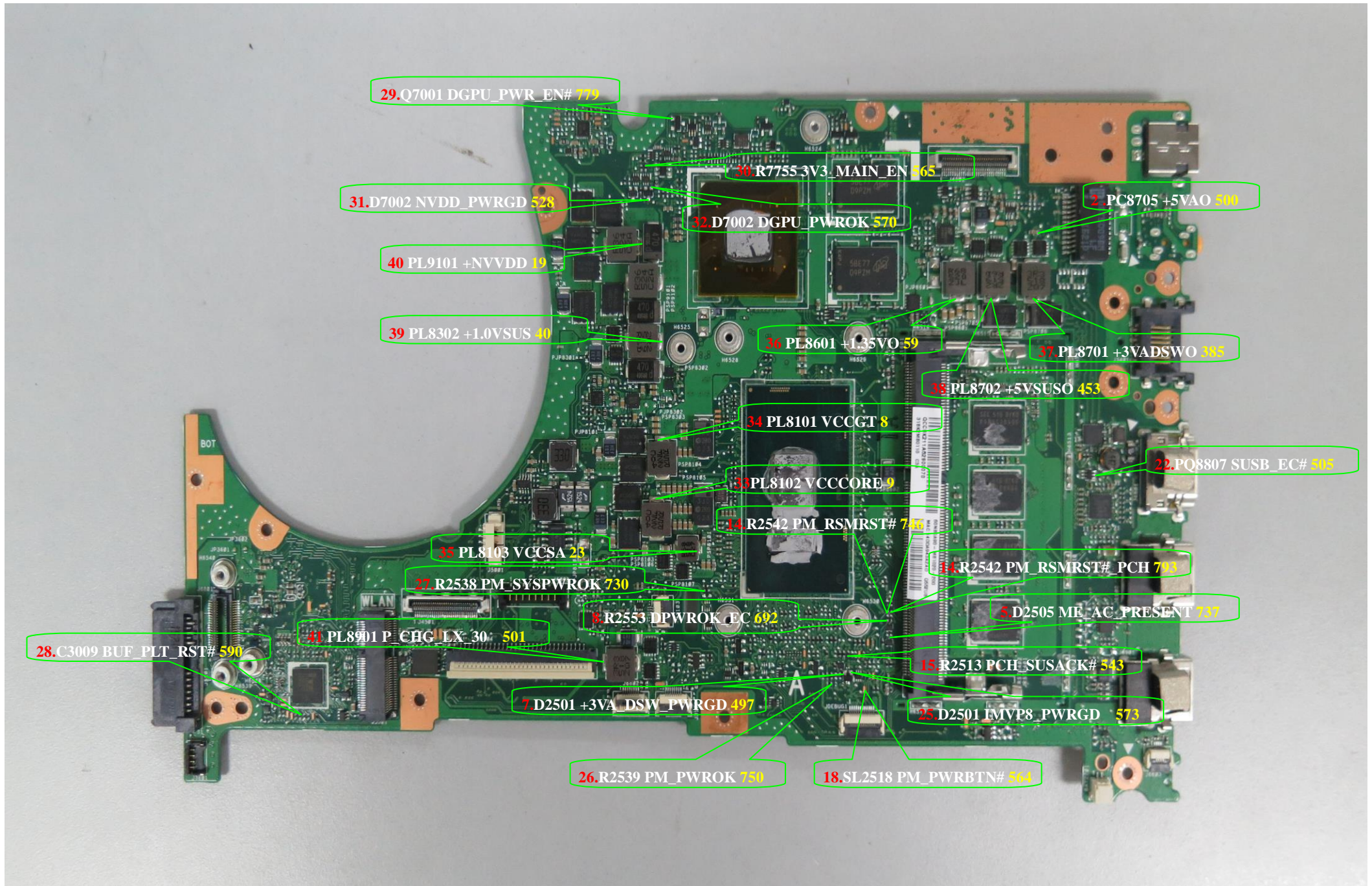
POWER ON SEQUENCE



AC POWER ON SEQUENCE



Signal Measure Point-Bottom



Signal Measure Point-Top

