

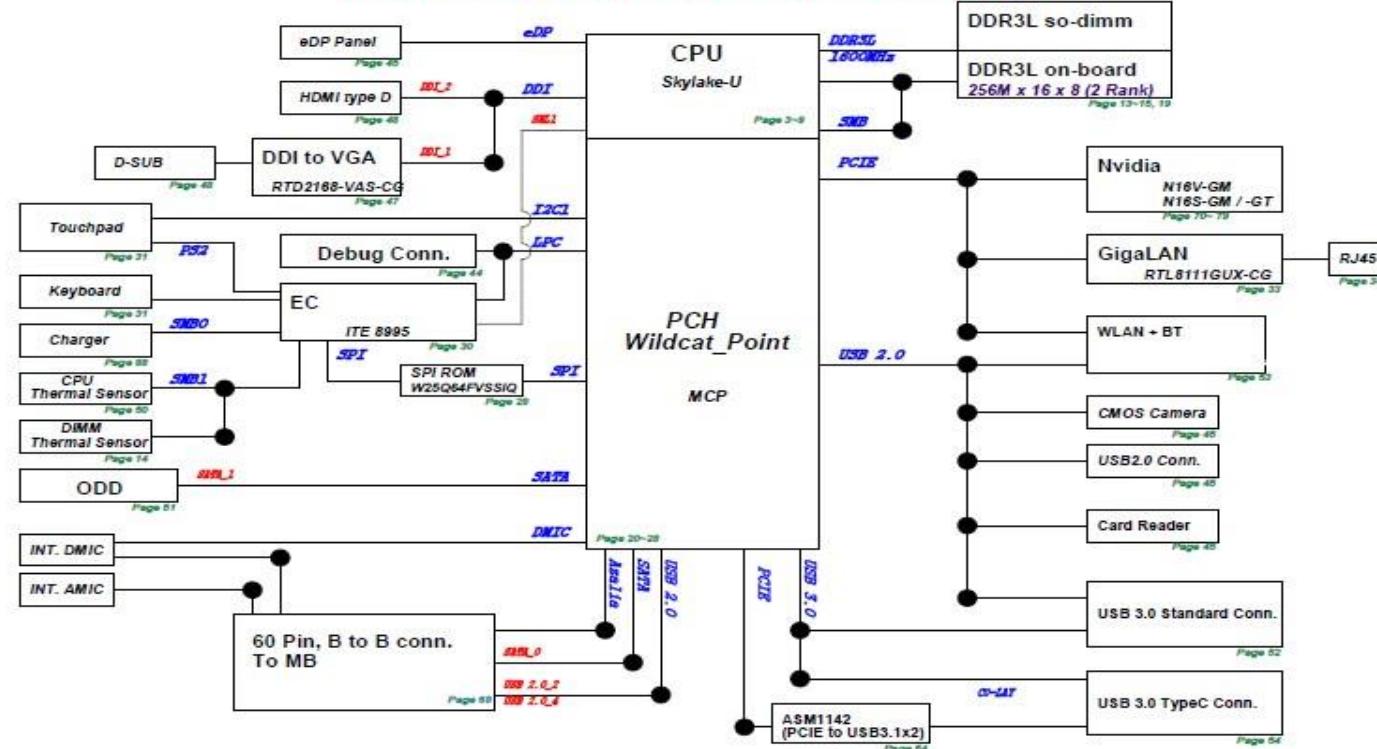
X556UJ Repair Guide

BLOCK DIAGRAM

X556 SCHEMATIC Revision 1.0

(UA : UMA)
 (UJ : DGPU = Nvidia N16V-GM)
 (UF : DGPU = Nvidia N16S-GM)
 (UB : DGPU = Nvidia N16S-GT)

Non Connected Standby



HDD BD.

60 Pin, B to B conn.
To MBHDD conn **SMB_0**

IO BD.

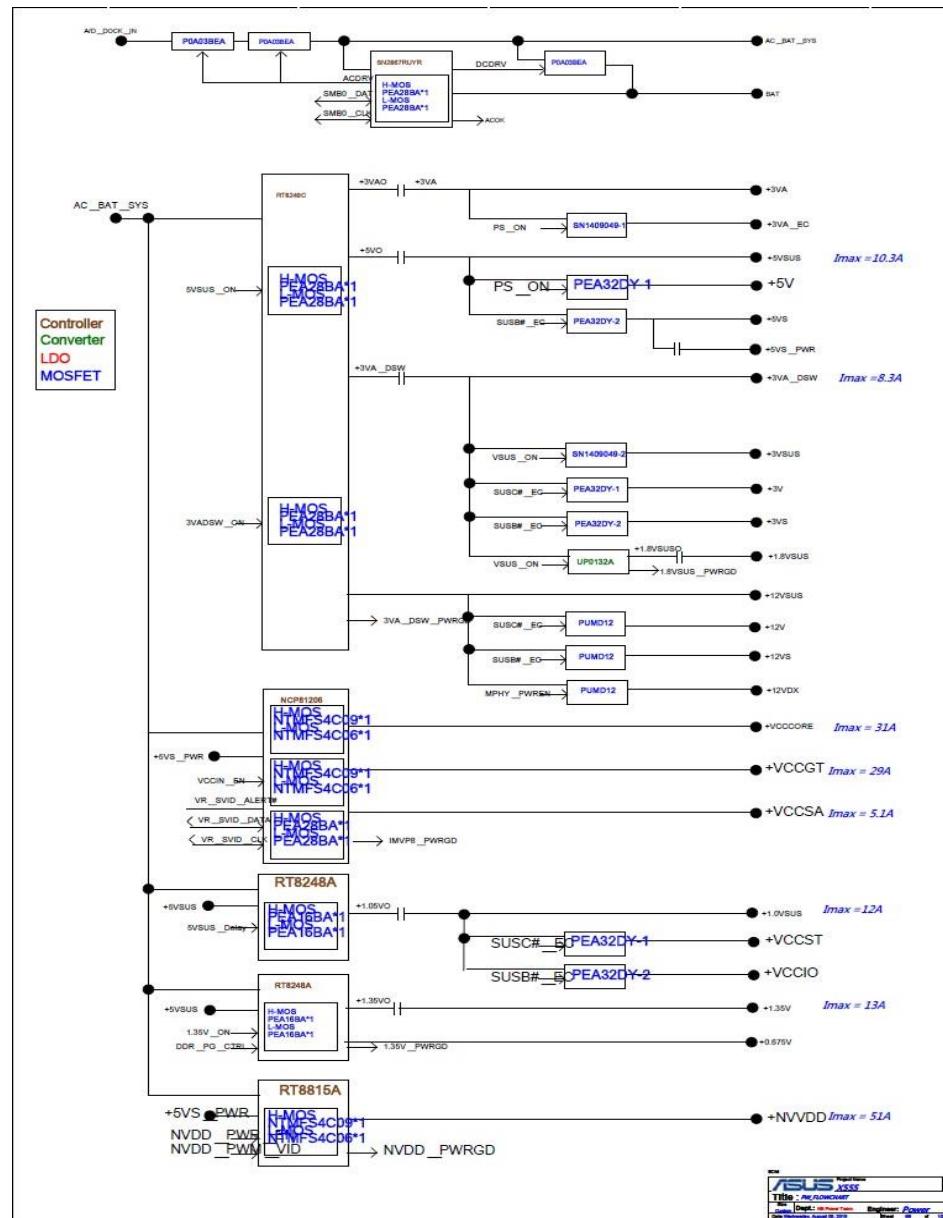
30 Pin FPC Conn.
To MB

CardReader

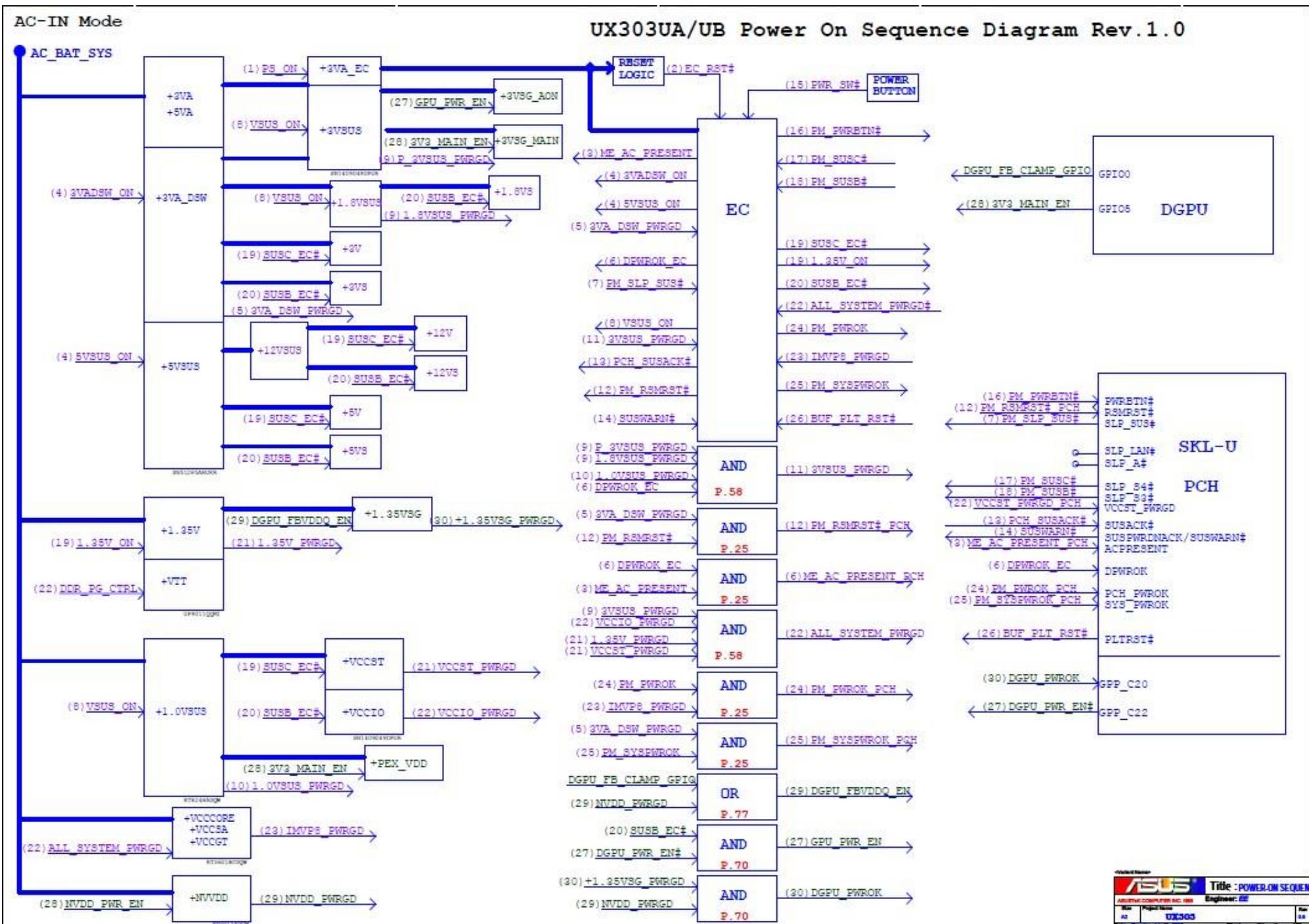
Audio Jack

Power	
+VCCGT +VCCCORE +VCCSA	Page 80 & 81
+1.0VSUS / +1.8VSUS	Page 82
+VCCPRIM_CORE	Page 84
+1.35V / +0.675VS	Page 86
+3VADSW+5VSUS	Page 87
Load Switch	Page 88
Charger	Page 89
+NVVDD	Page 91

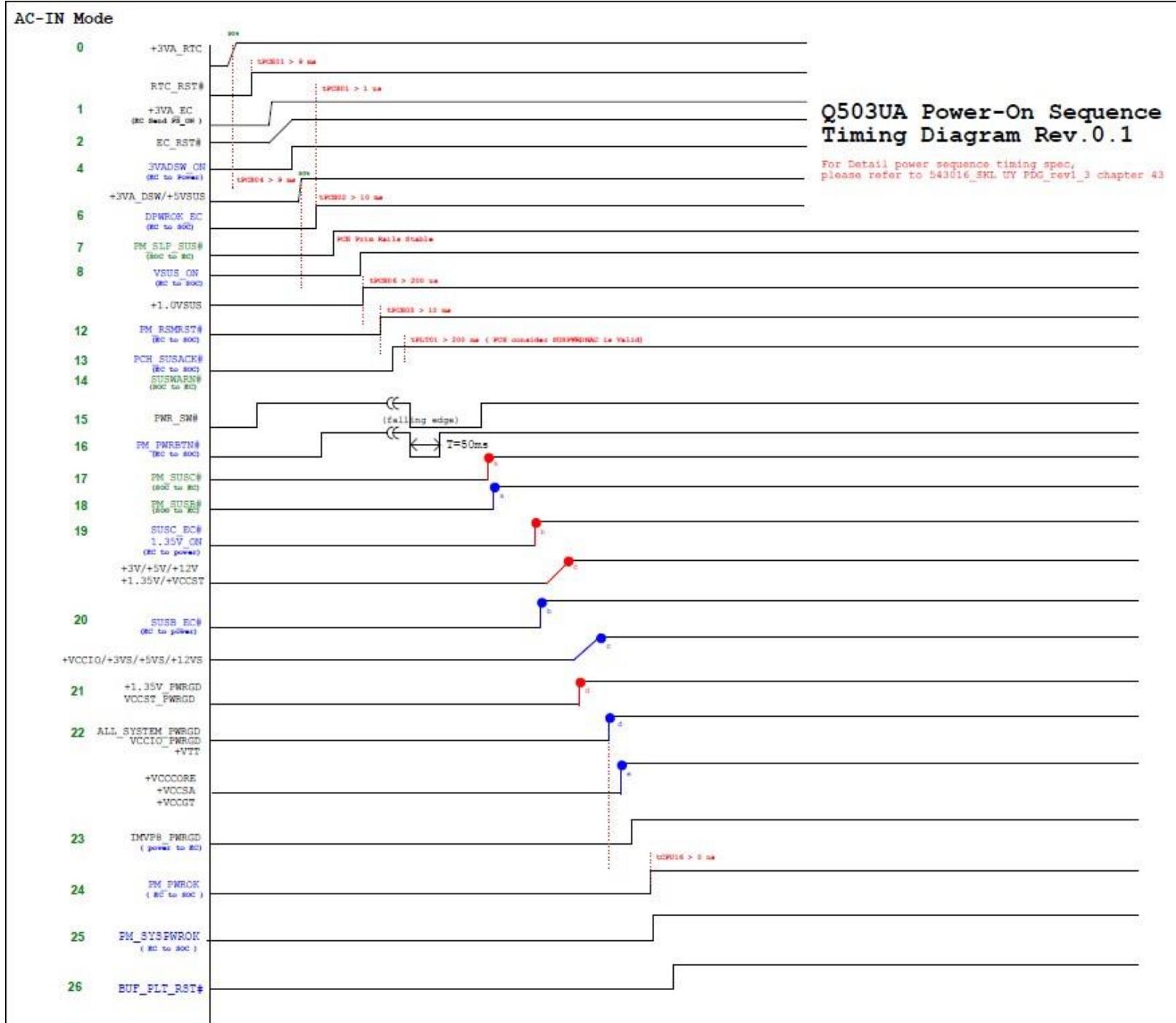
POWER FLOW



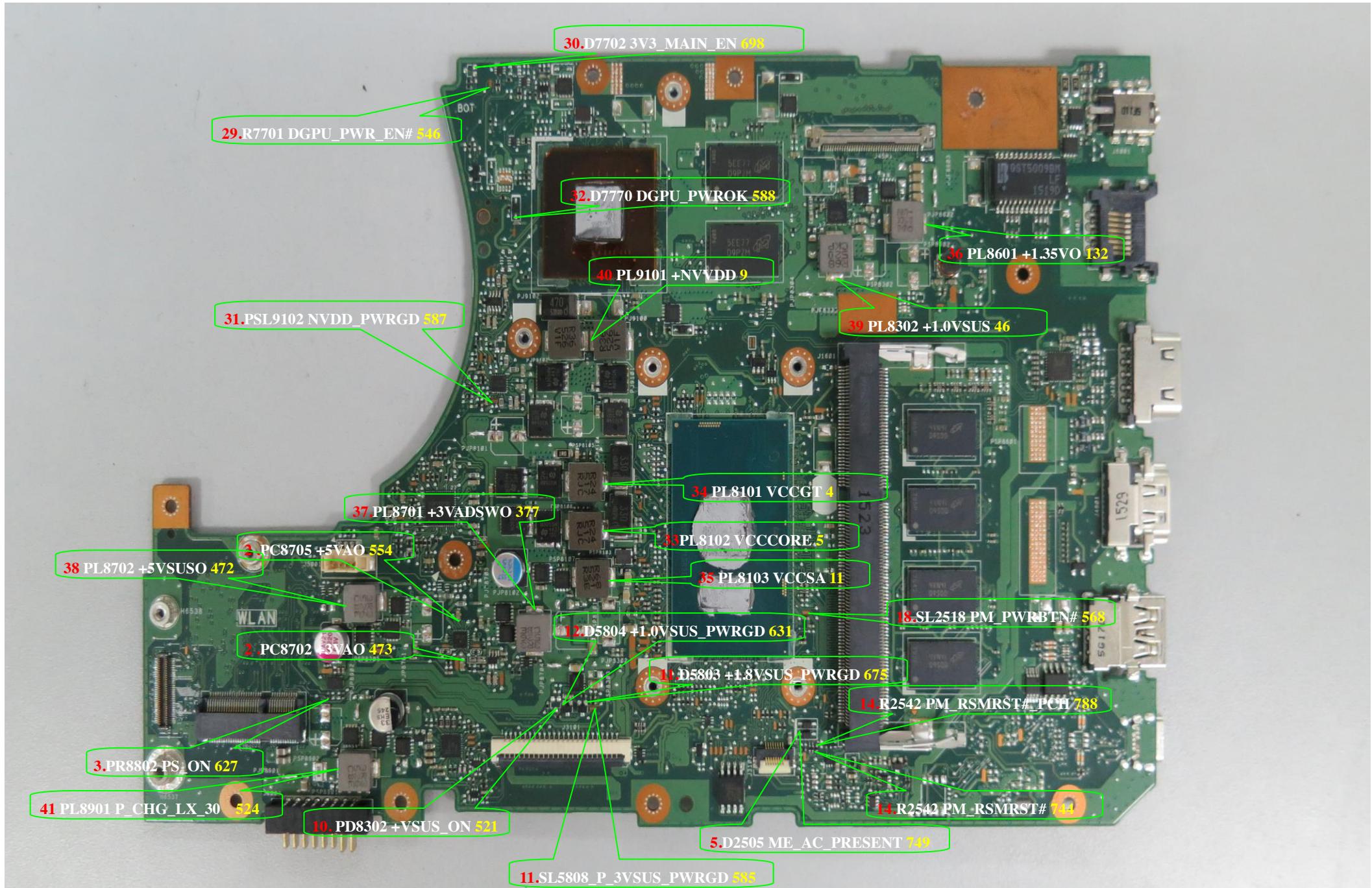
POWER ON SEQUENCE



AC POWER ON SEQUENCE



Signal Measure Point-Bottom



Signal Measure Point-Top

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