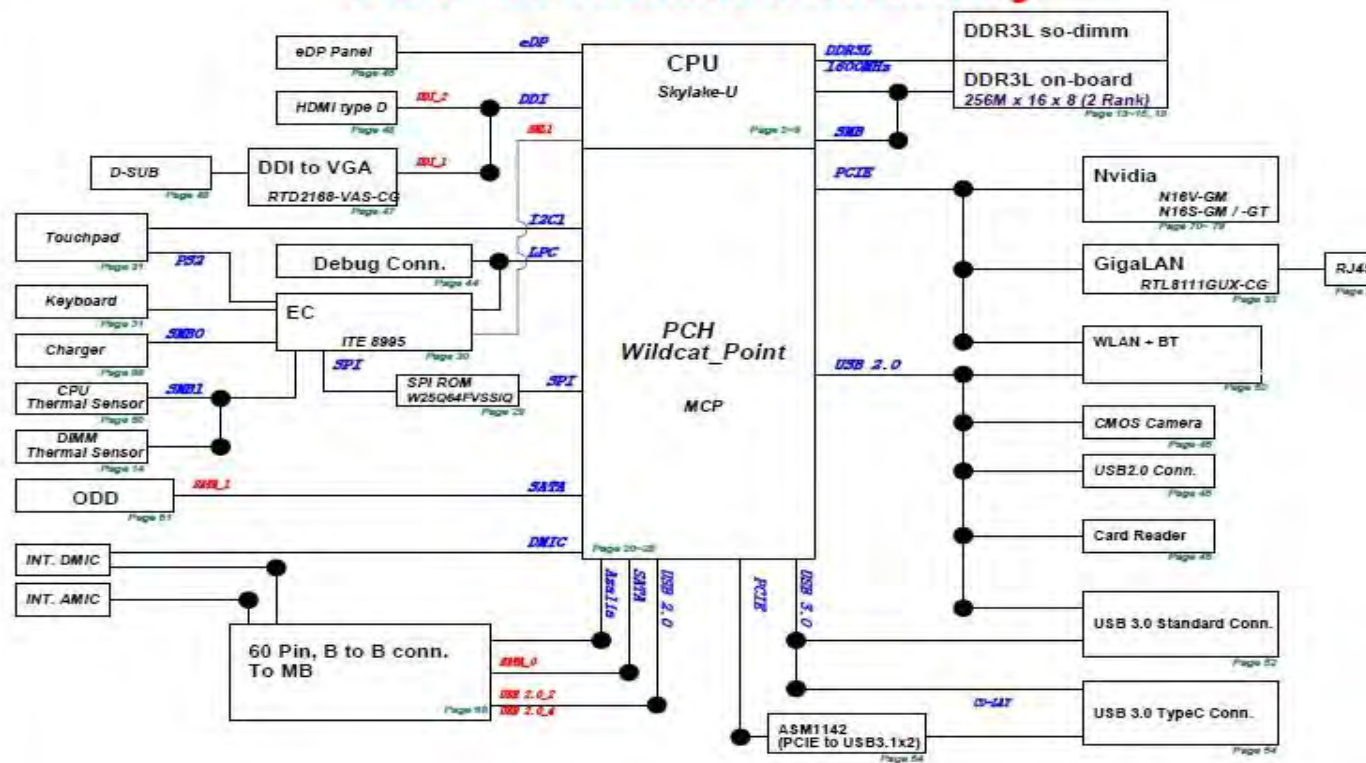


X556 SCHEMATIC Revision 1.0

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

Non Connected Standby

BLOCK DIAGRAM



Power

+VCCGT
+VCCORE
+VCCSA

+1.0VSUS / +1.8VSUS

AVOCPRIM_CORE

+1.35V / +0.675VS

+3VADSW/+5VSUS

Load Switch

Charger

+NMVDI

HDD BD.

60 Pin, B to B conn.
To MB

HDD conn SATA_0

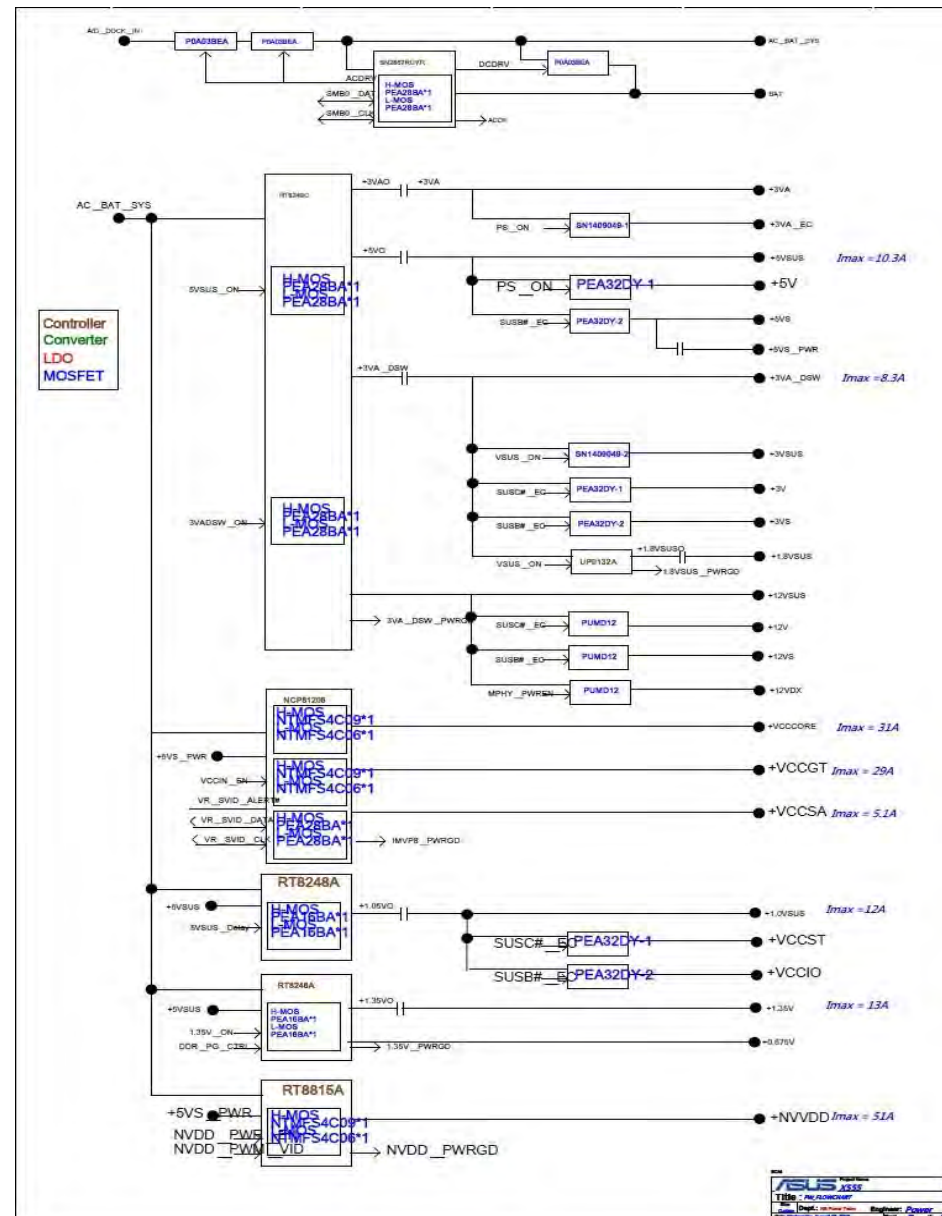
IO BD.

30 Pin FPC Conn.
To MB

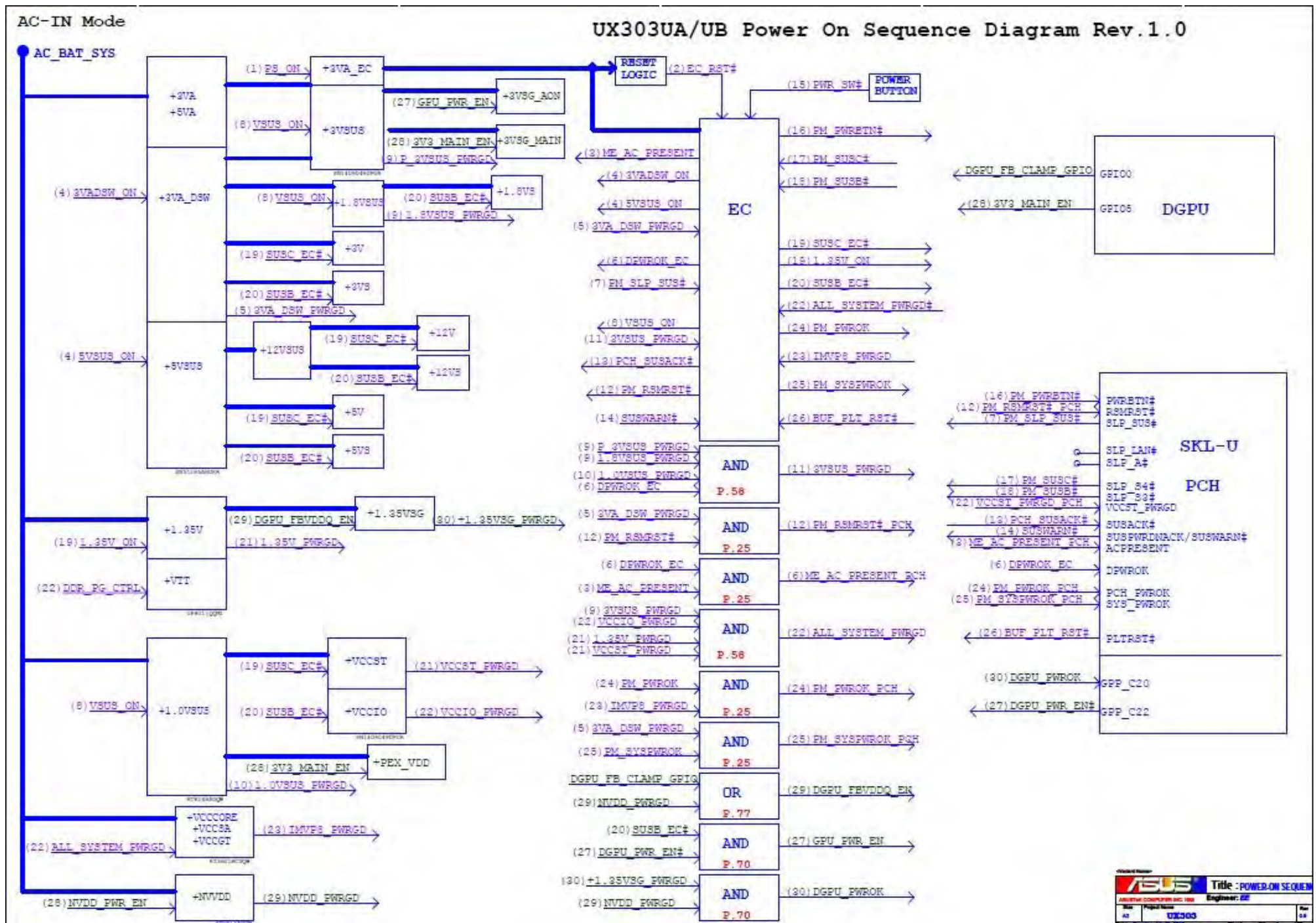
CardReader

Audio Jack

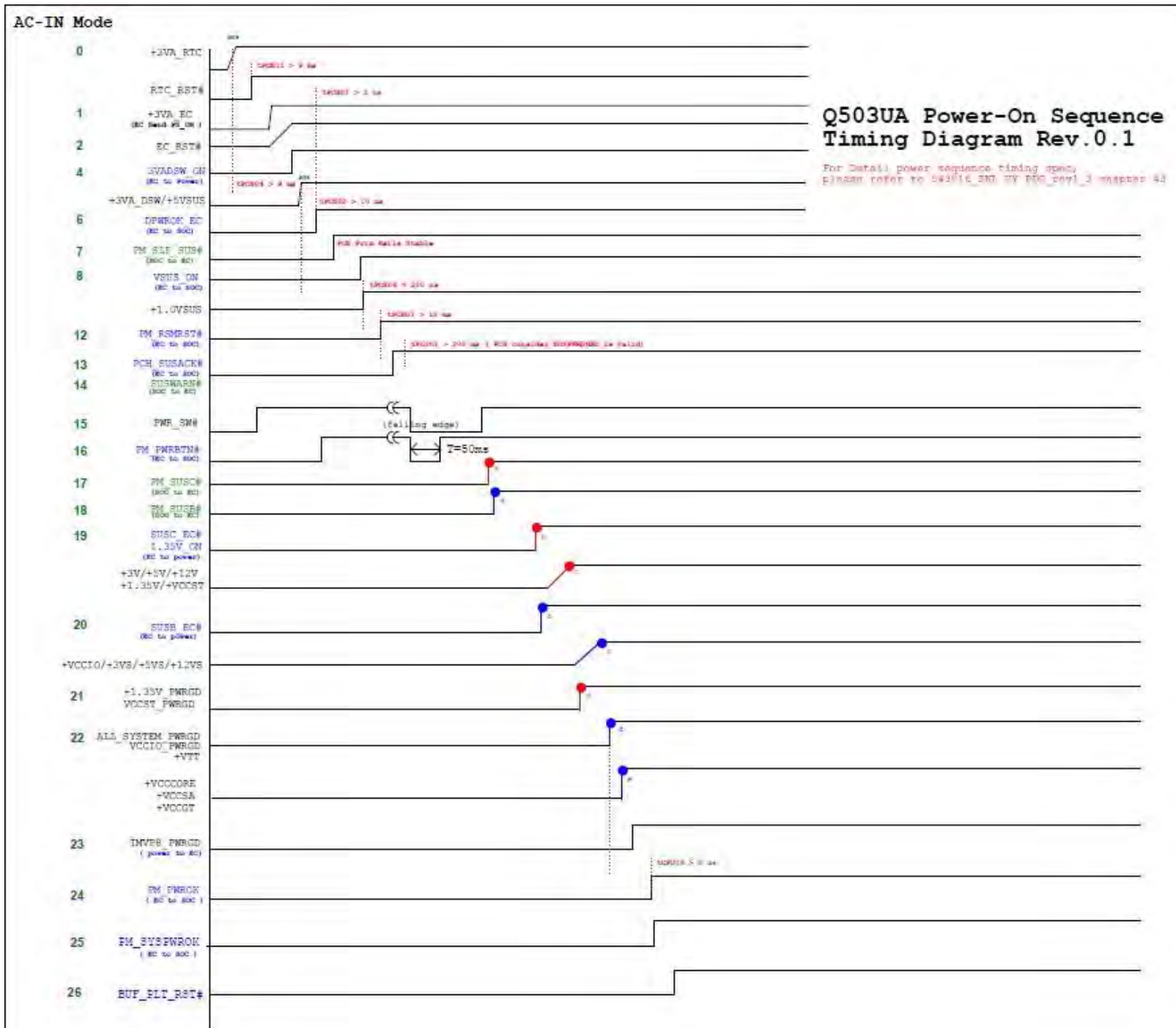
POWER FLOW



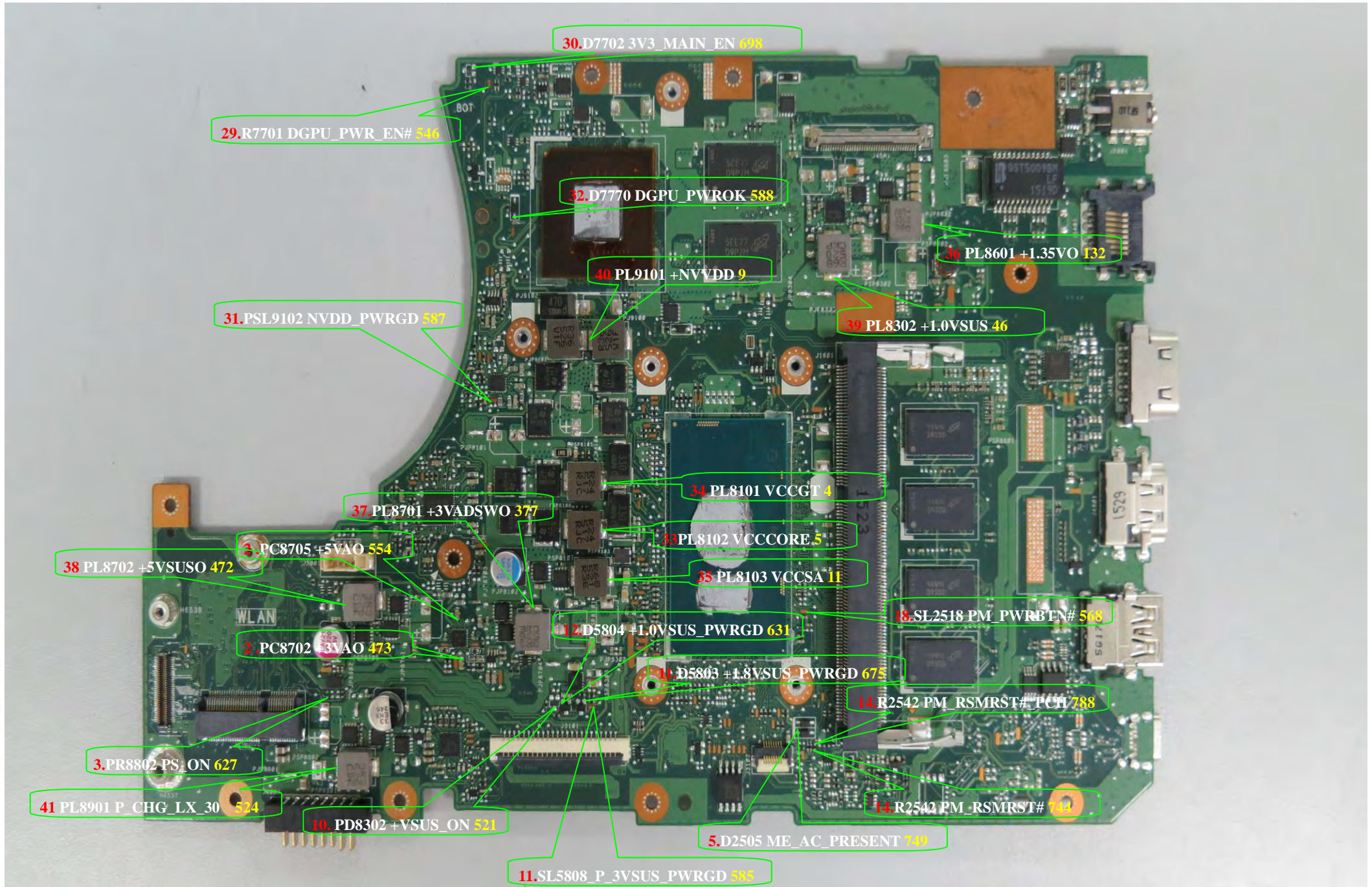
POWER ON SEQUENCE



AC POWER ON SEQUENCE



Signal Measure Point-Bottom



Signal Measure Point-Top

