

X556UJ Repair Guide

Sep/29/ 2015

John_jin

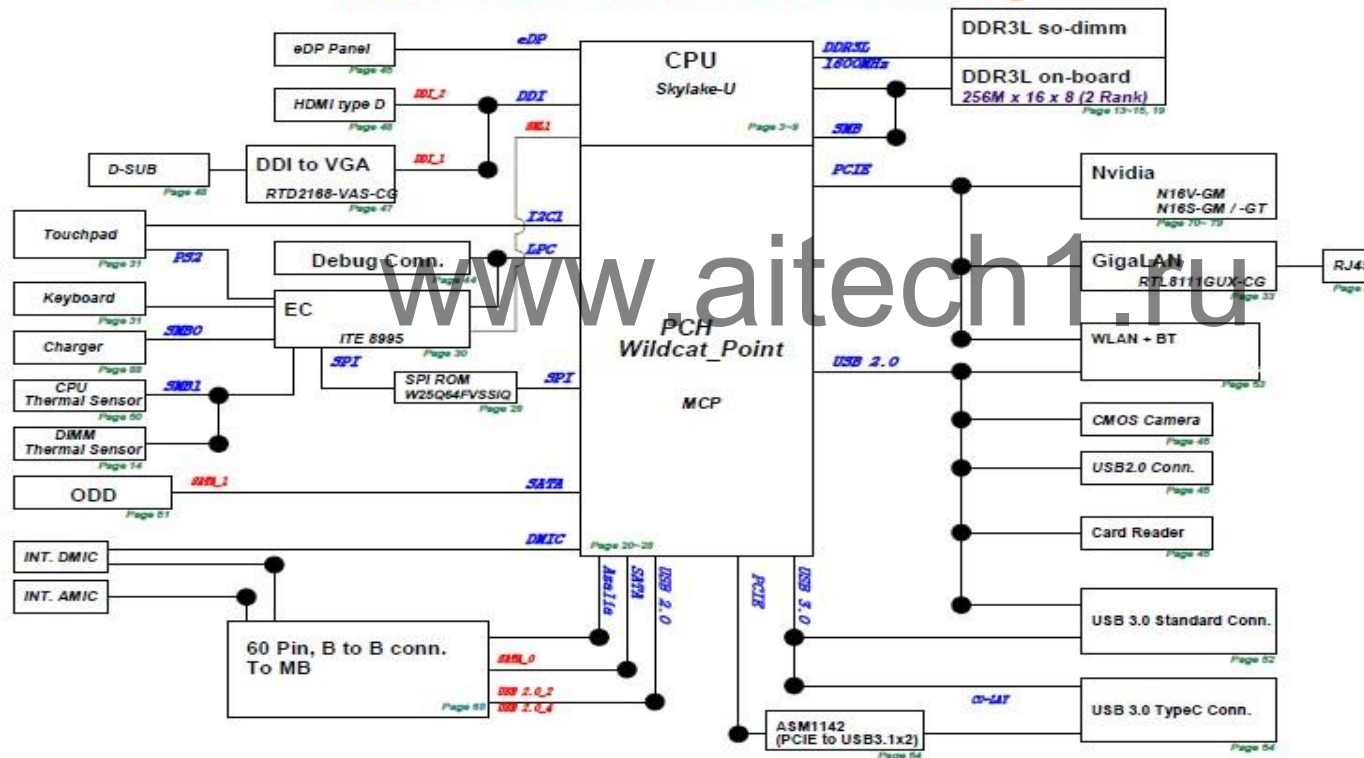
GTSD

BLOCK DIAGRAM

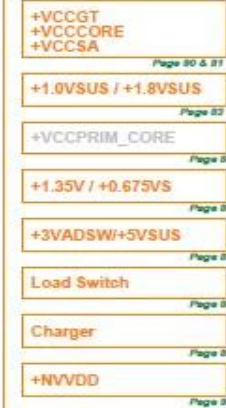
X556 SCHEMATIC Revision 1.0

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

Non Connected Standby



Power



HDD BD.

60 Pin, B to B conn.
To MB

HDD conn **SHL_0**

30 Pin FPC Conn.
To MB

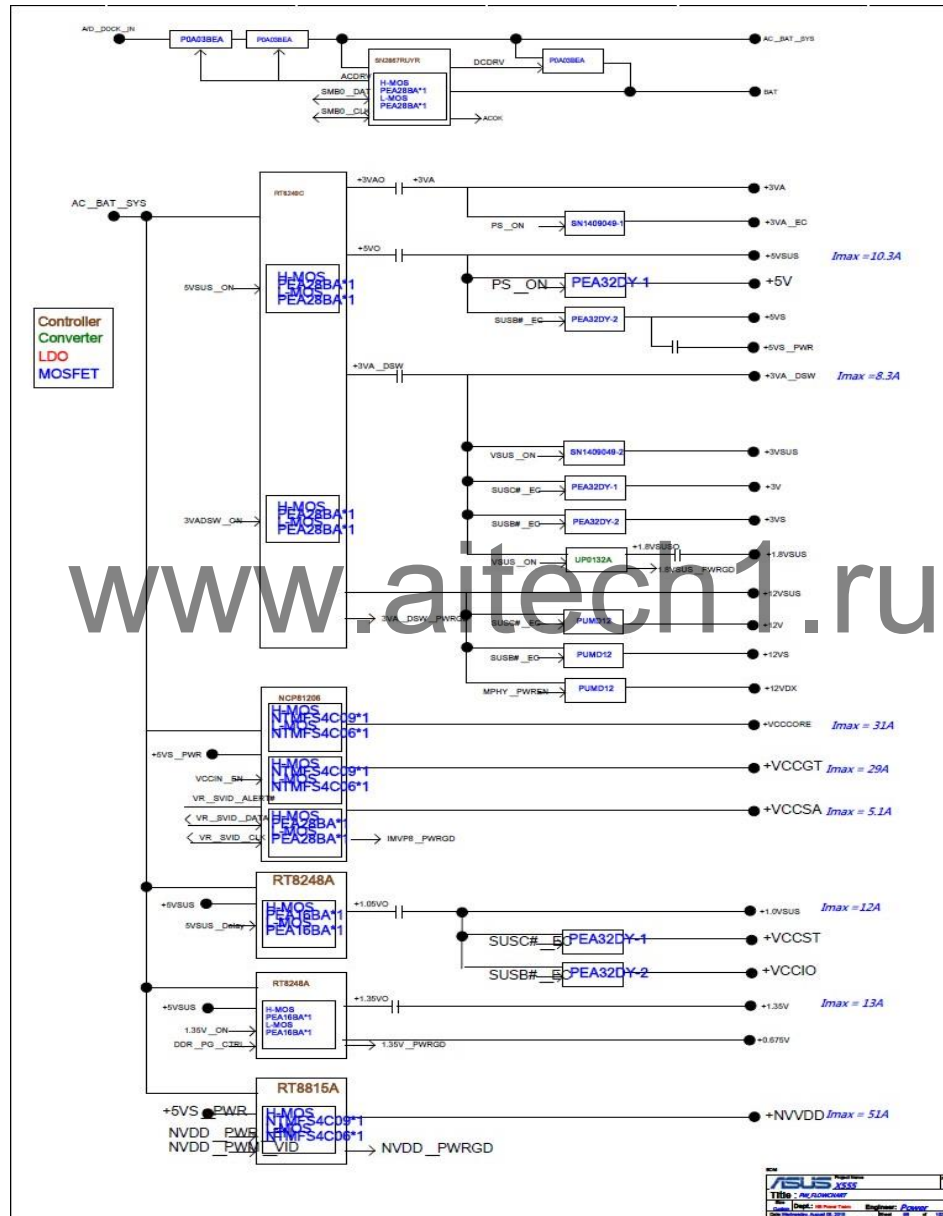
IO BD.

30 Pin FPC Conn.
To MB

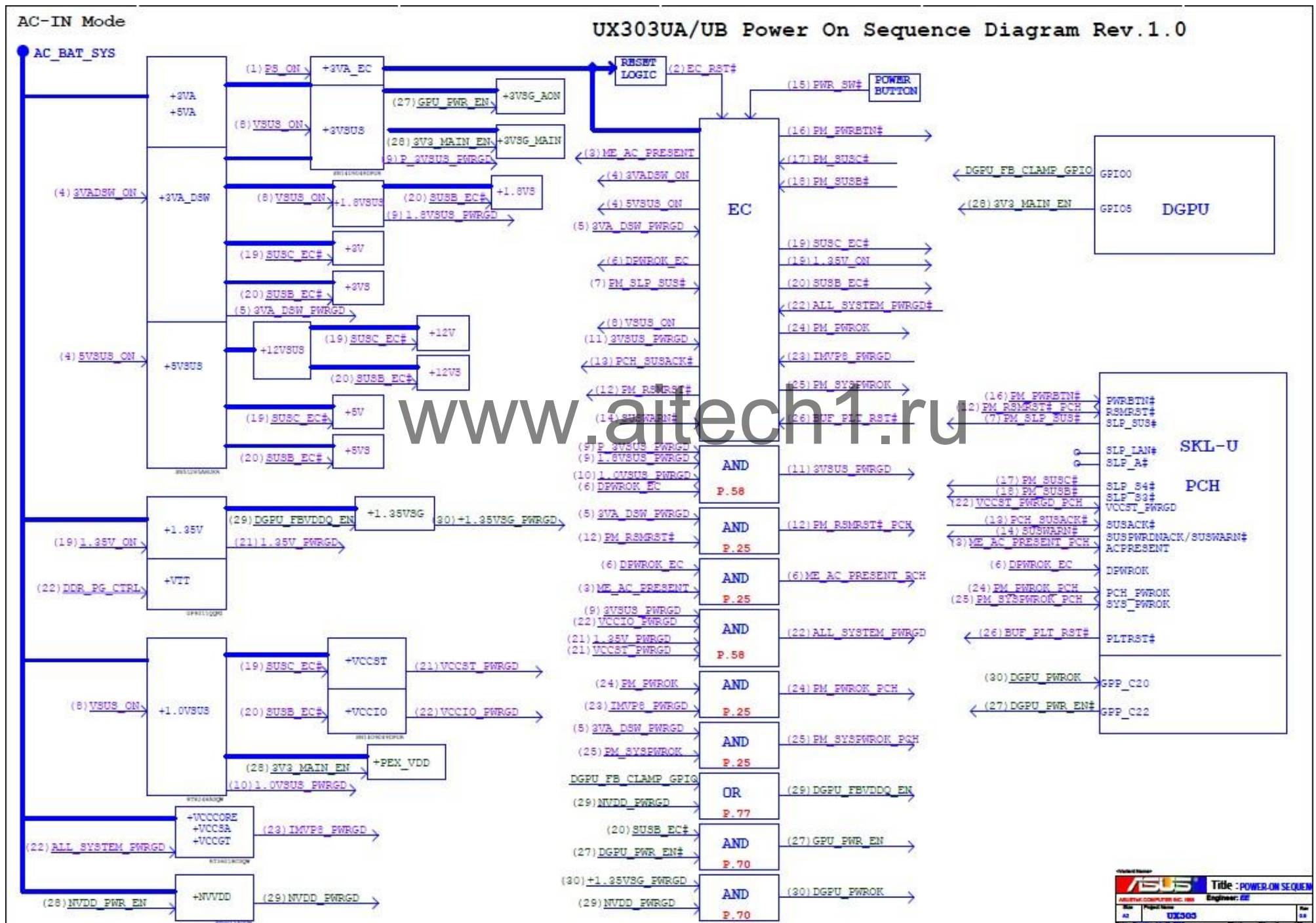
CardReader

Audio Jack

POWER FLOW



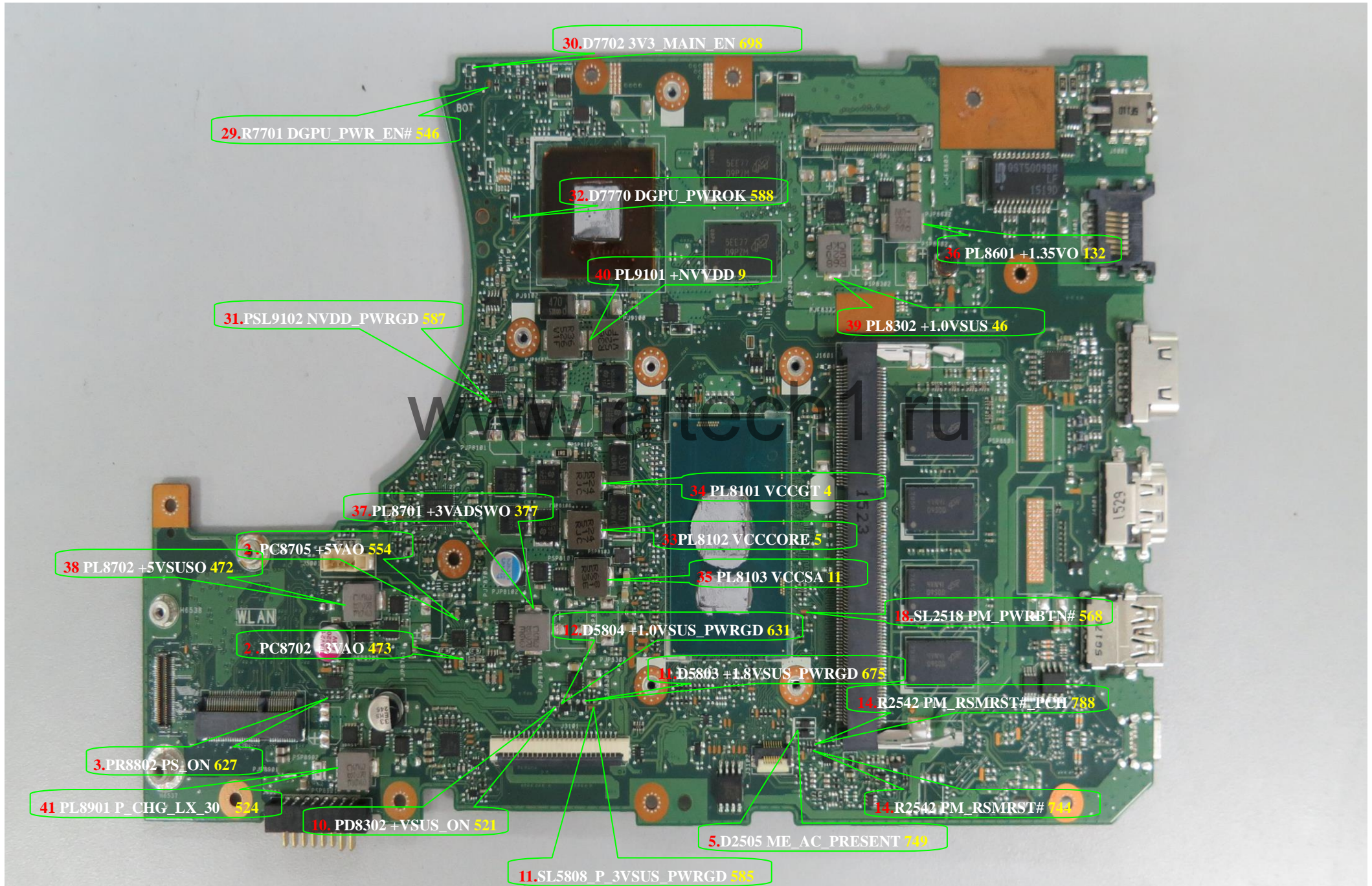
POWER ON SEQUENCE



AC POWER ON SEQUENCE



Signal Measure Point-Bottom



Signal Measure Point-Top

