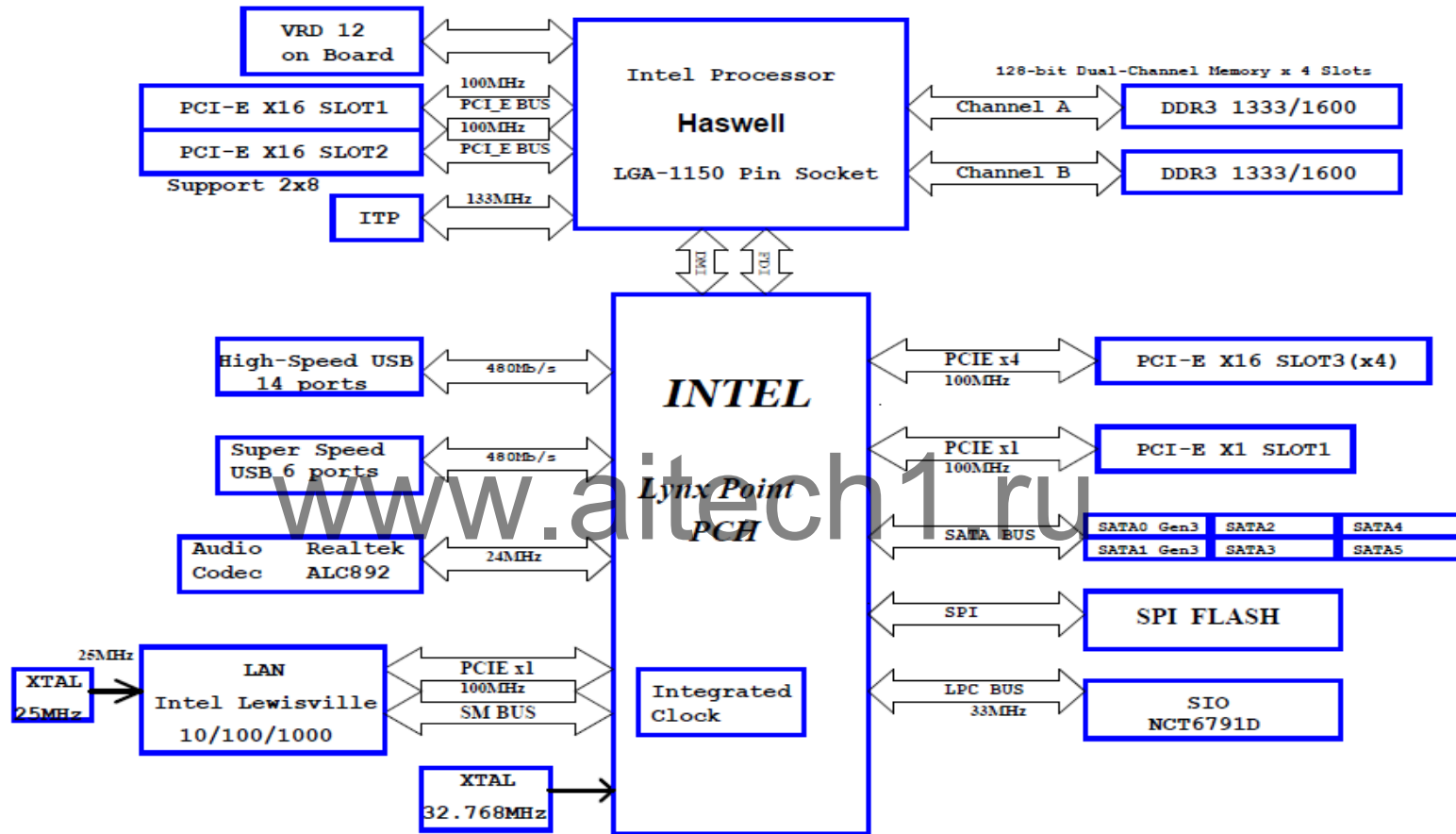


GRYPHON Z87 Repair Guide

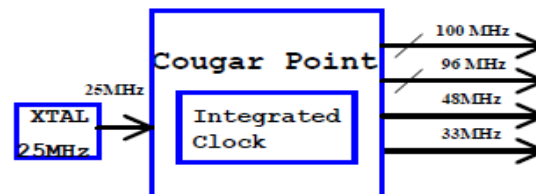
06/13 2013
Leilei52_Chen
CSC-GRMA

BLOCK DIAGRAM

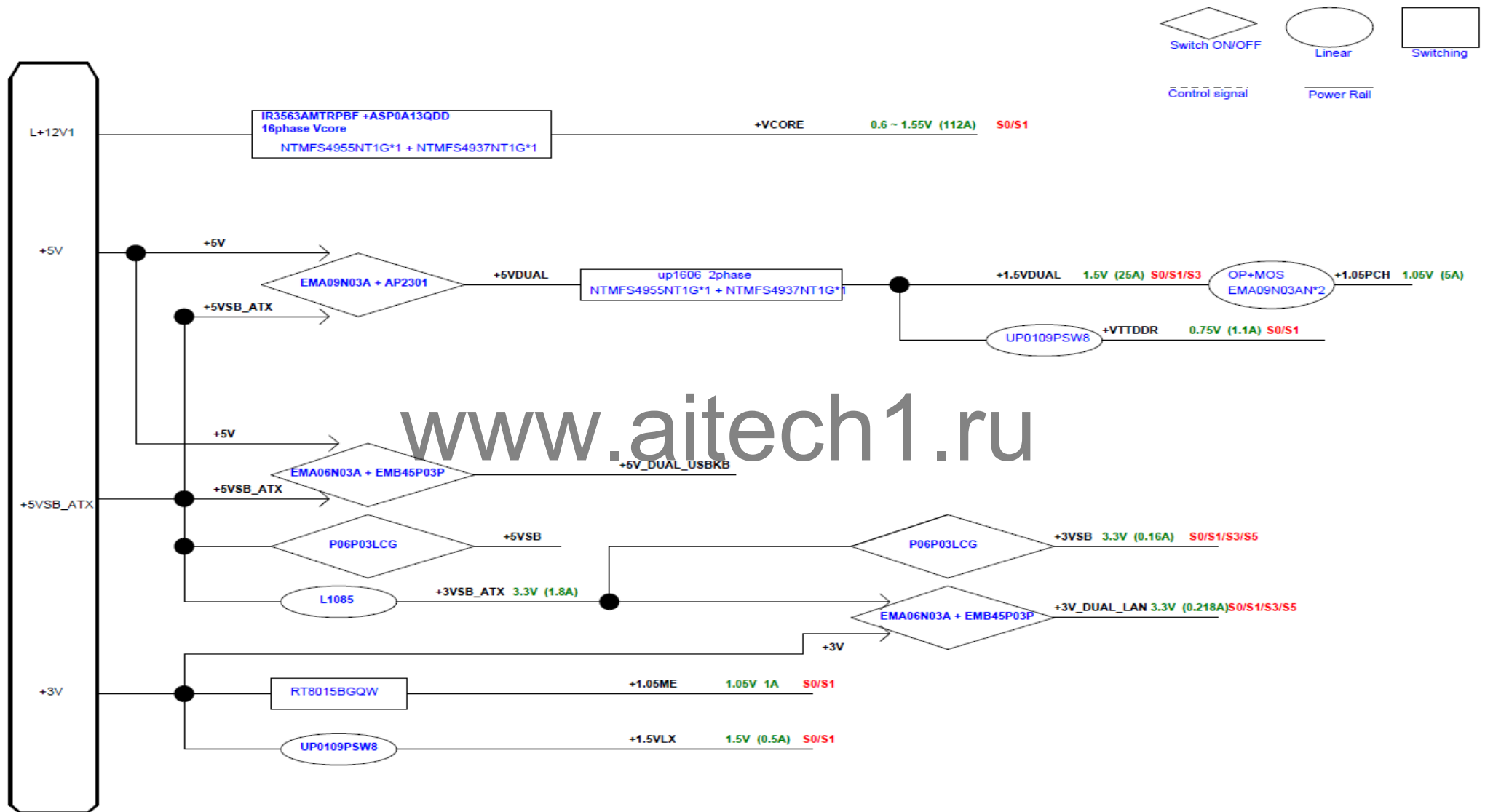


	USB3.0	PCIE2.0	SATA3
Config#1	6	6	6
Config#2	5	8	5
Config#3	5	7	6
Config#4	6	7	5

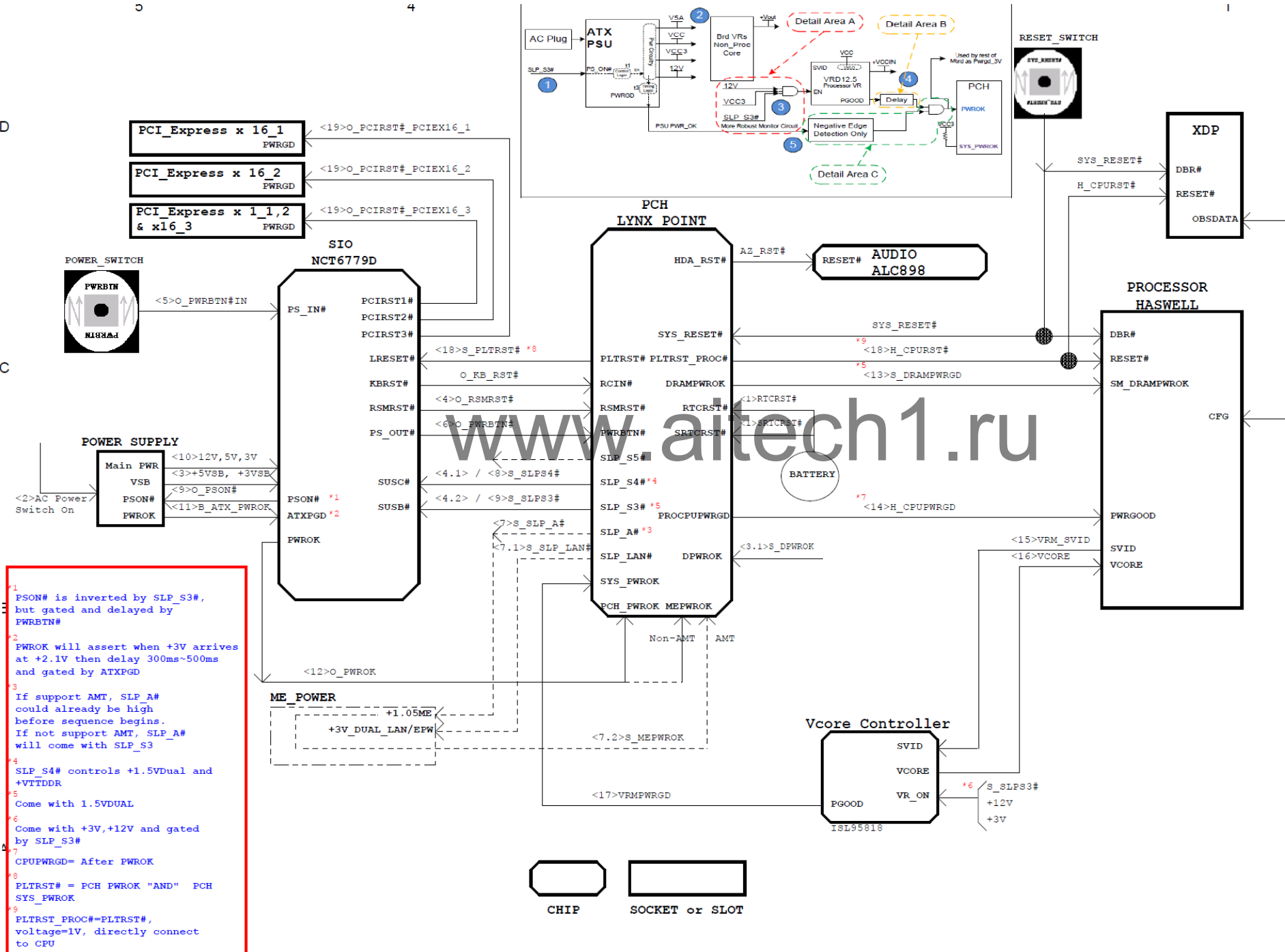
I/O port Flexibility



POWER FLOW

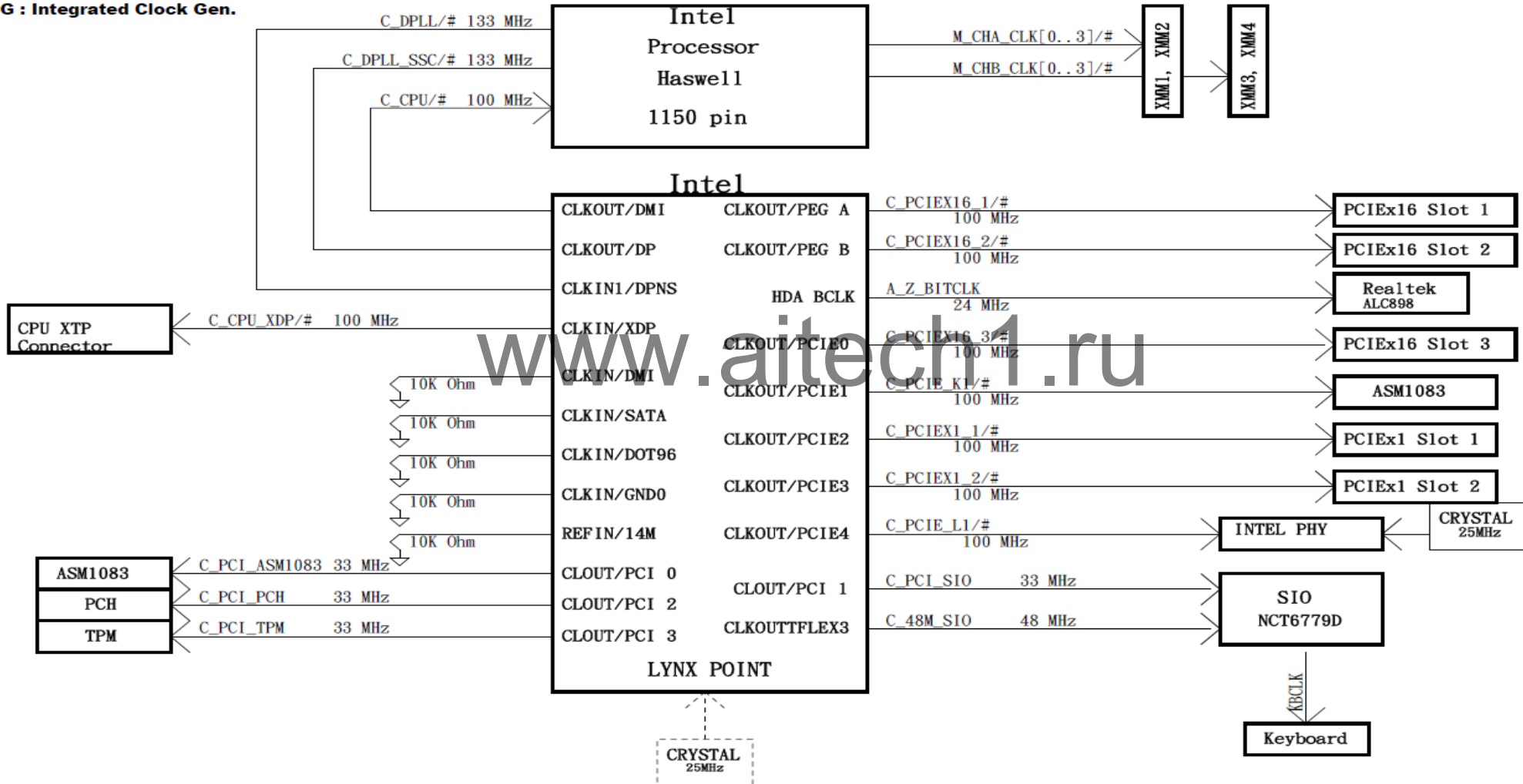


POWER ON SEQUENCE



Frequency Flow

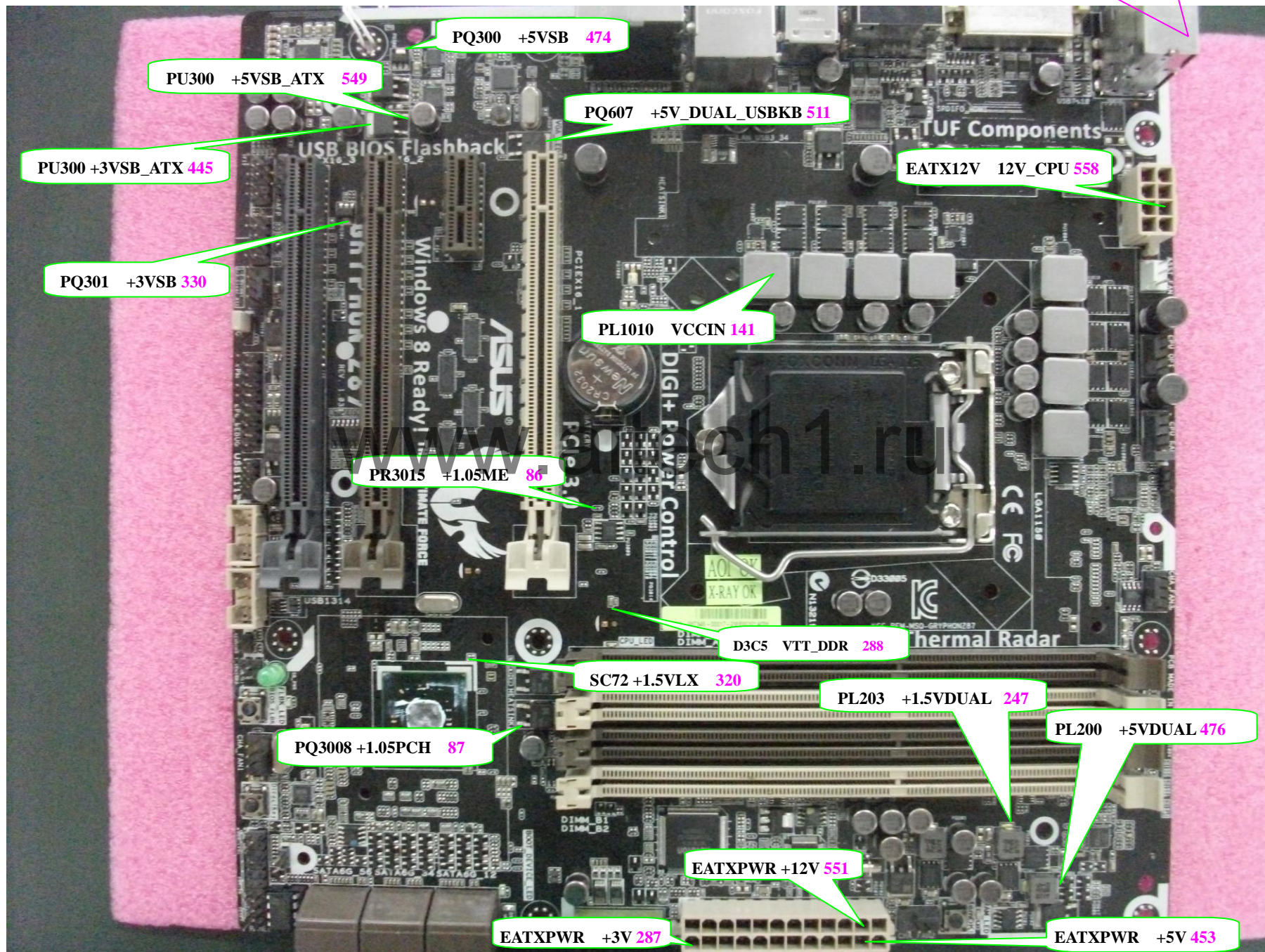
ICG : Integrated Clock Gen.



Pink number is Diode resistance to GND(without any part on MB)multimeter type DH-1240

multi meter "V Ω mA" port touch here

Voltage Measure Point



Signal Measure Point

