ENGT440 (C1070P) Repair Guide

Feb/21/2011
Medison_Huang
CSC-GRMA

ASUS Model name	ENGT440/DI/512MD5
ASUS P/N	80-C1CQ55-J0A01
Graphics Engine	NVIDIA GeForce GT 440
GPU P/N	02G190018102
Bus Standard	PCI Express 2.0
Video Memory	GDDR5 1GB
Engine Clock	822 MHz
Memory Clock	3200 MHz (800 MHz GDDR5)
RAMDAC	400 MHz
Memory Interface	128-bit

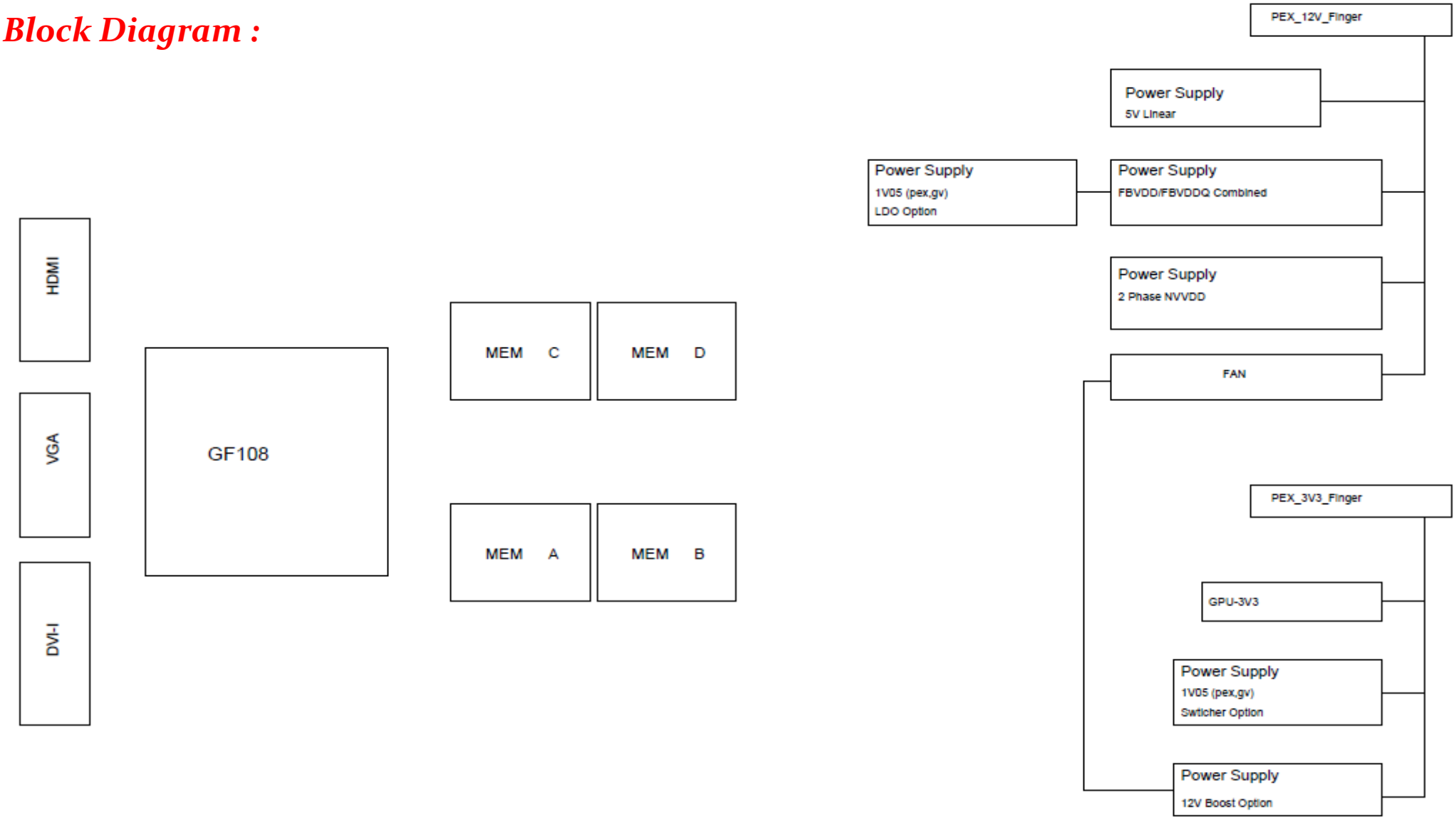
Page1. Basic Information about the Model

Page2. Block Diagram

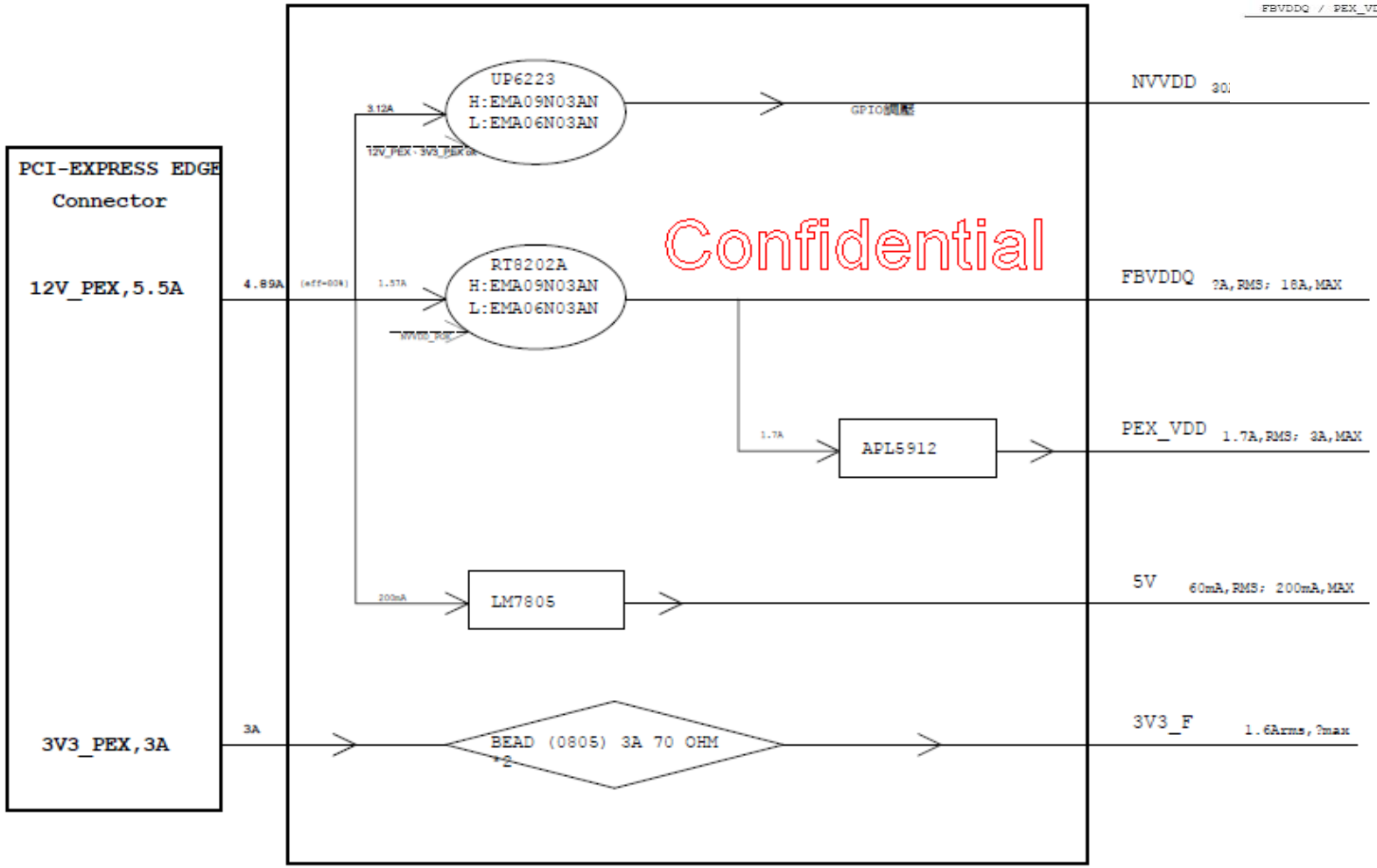
Page3. Power Sequence and Power Flow

Page4. Important Signal map (Top side)

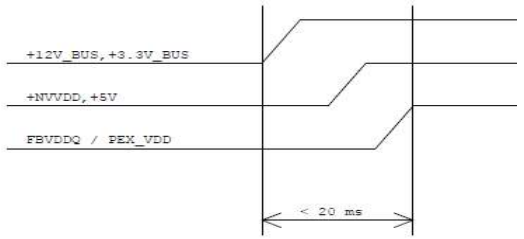
Block Diagram :

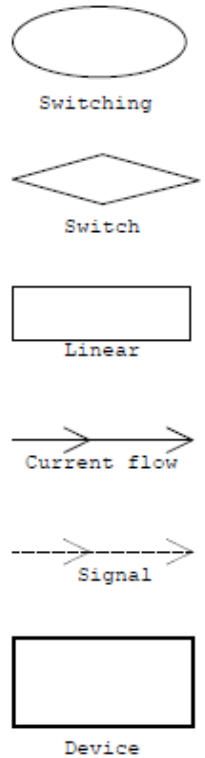


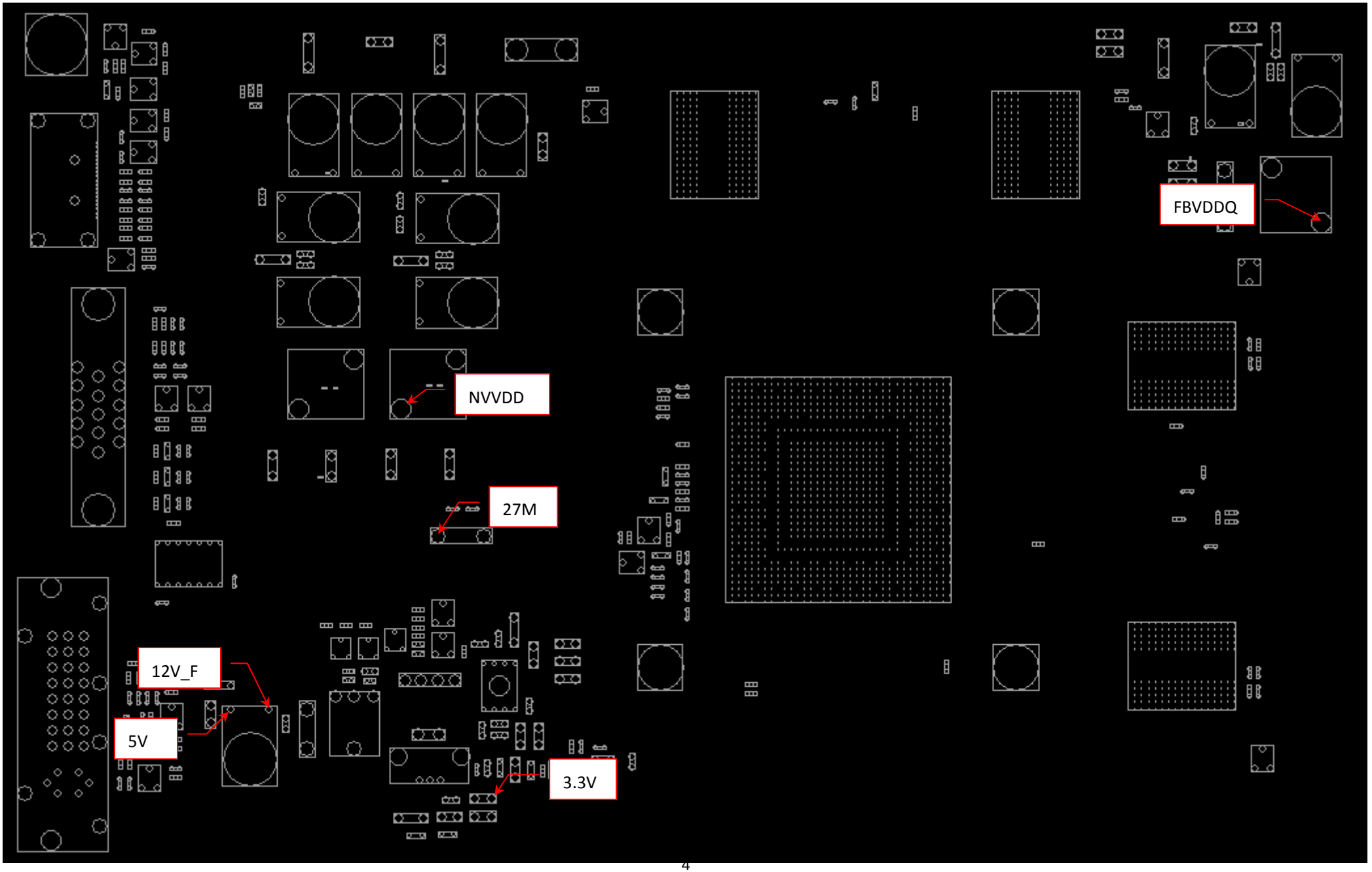
Power Flow：



Power Sequence：






FBVDDQ
NVVDD
27M
12V_F
5V
3.3V