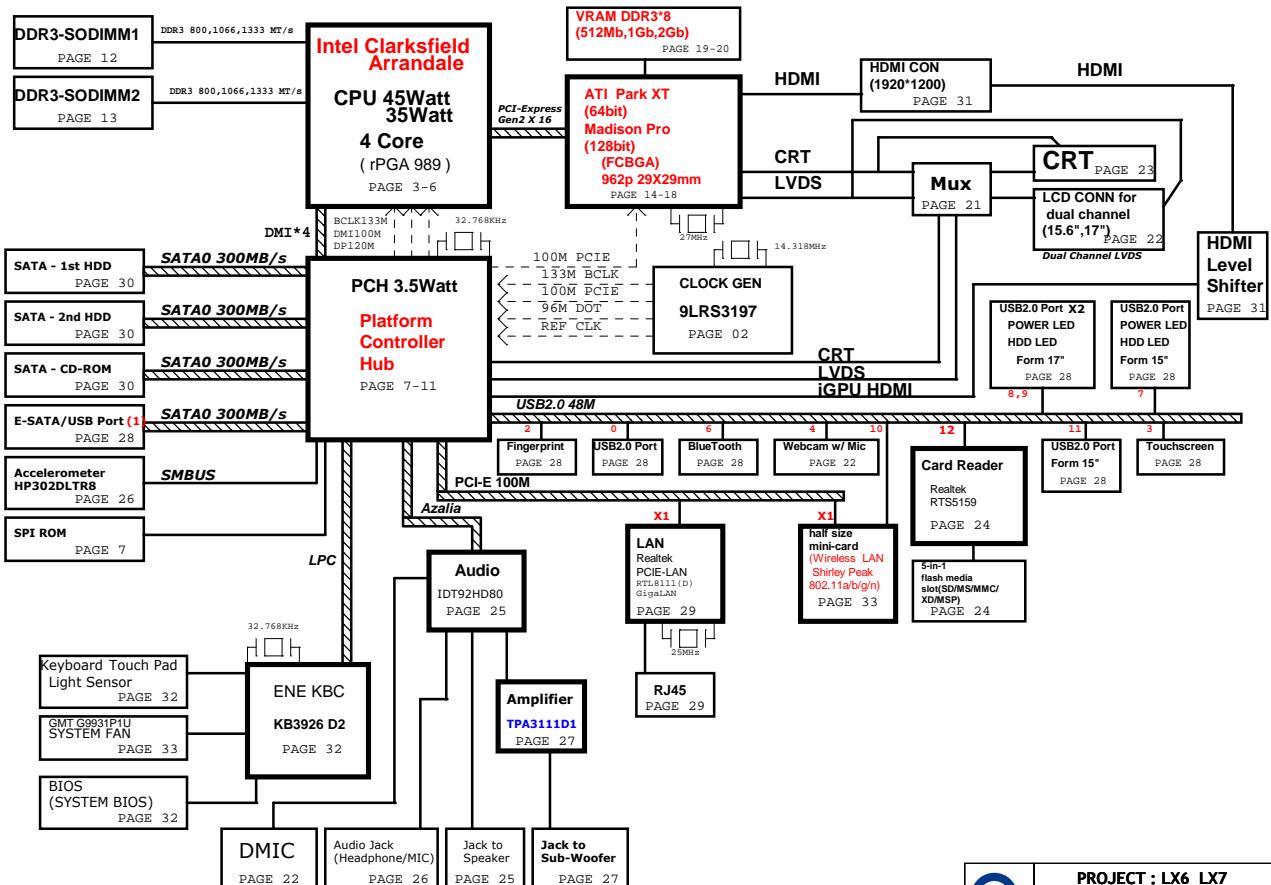


LX6/7 (Liverpool) BLOCK DIAGRAM

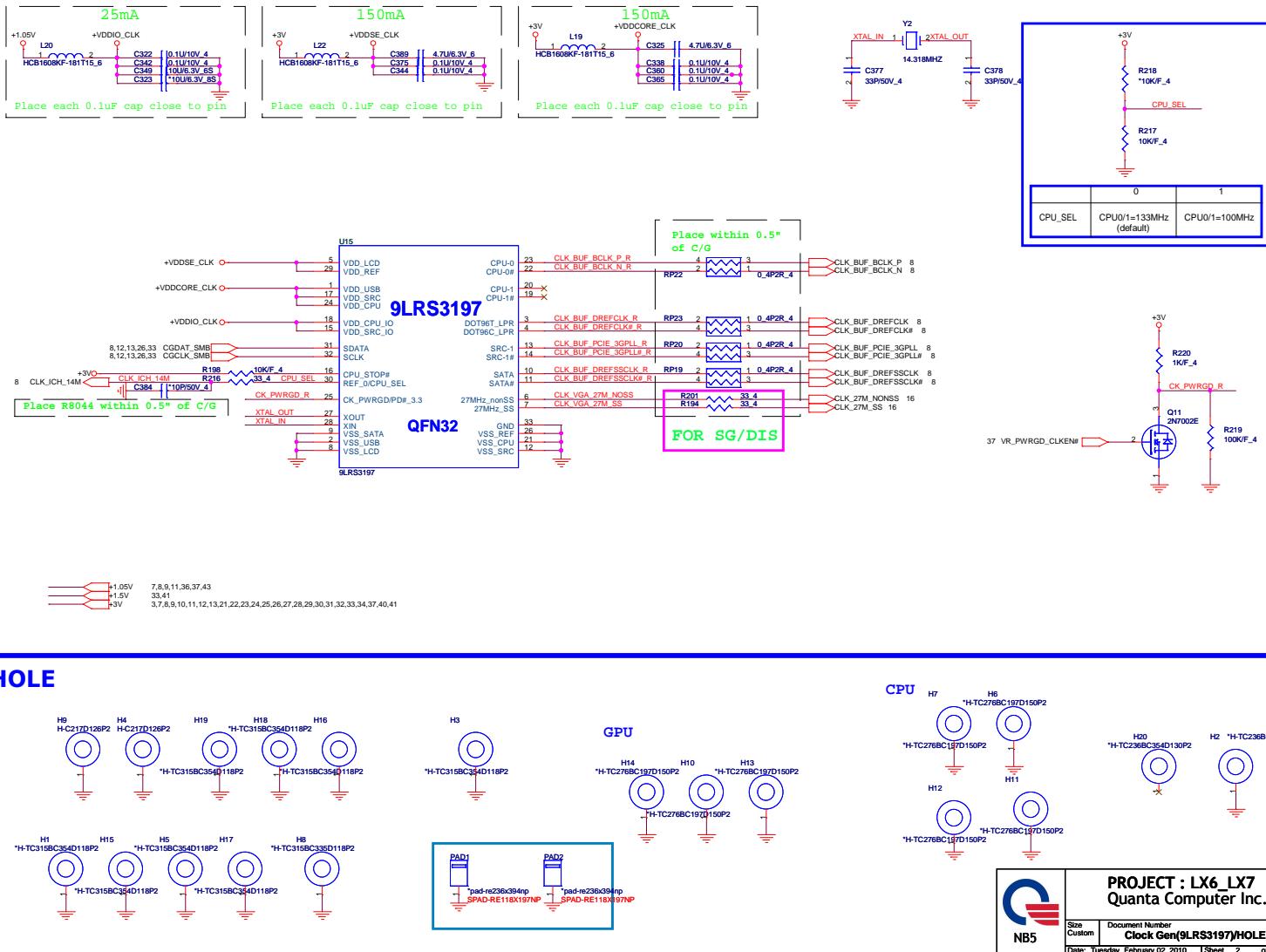
PCB STACK UP
6L Dis.

LAYER 1 : TOP
LAYER 2 : SGND
LAYER 3 : IN1(High)
LAYER 4 : IN2(Low)
LAYER 5 : SVCC
LAYER 6 : BOT

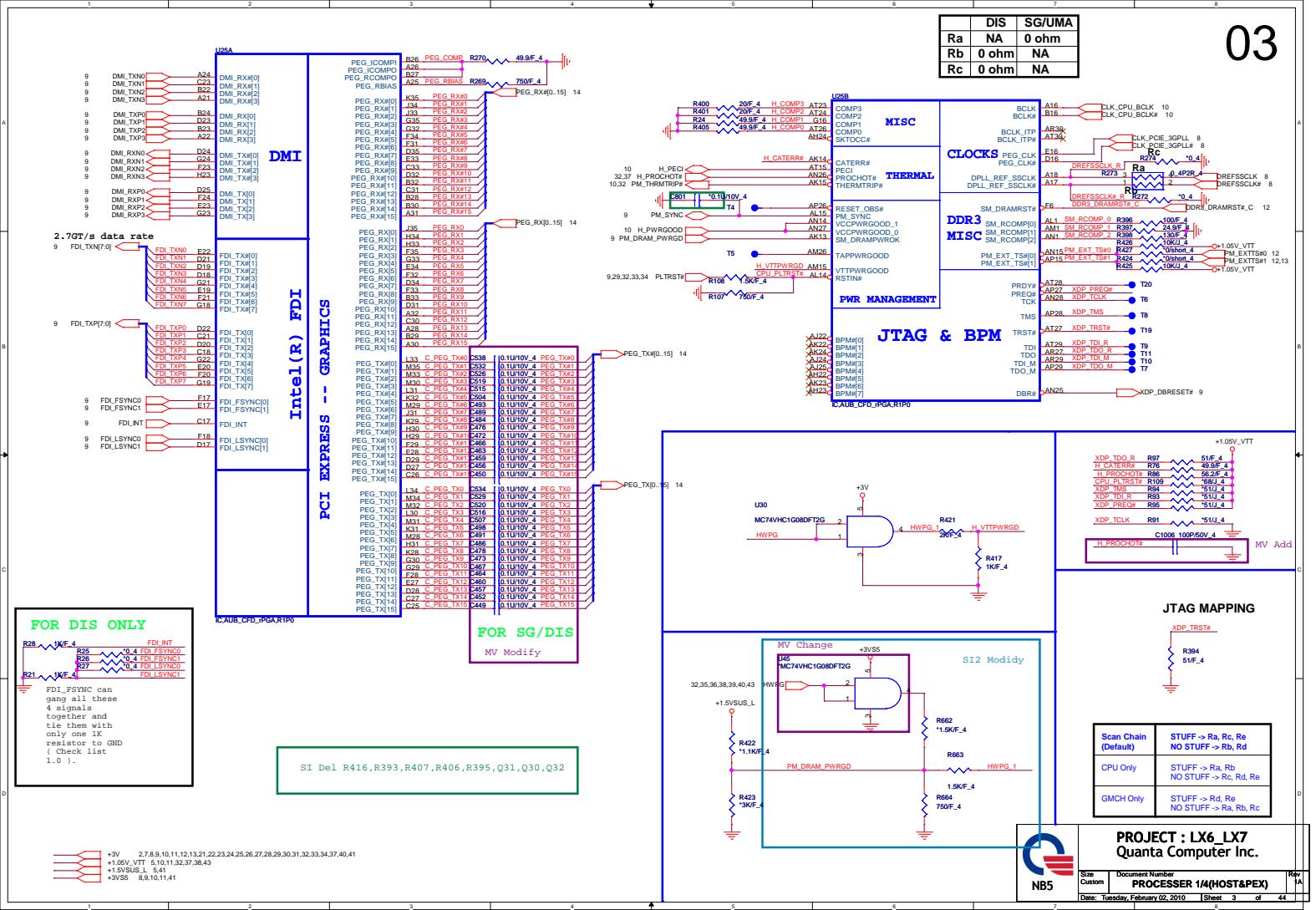


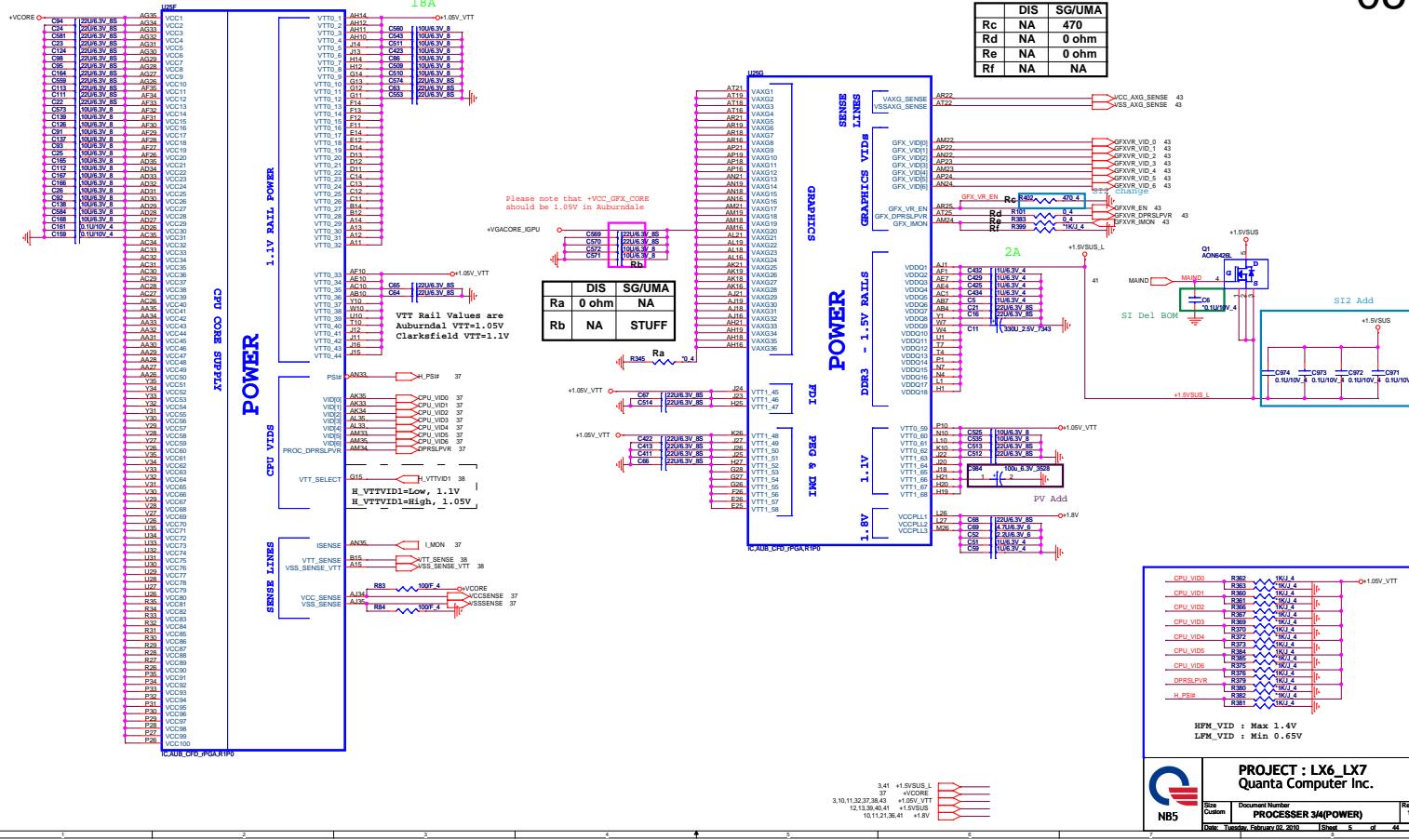
	PROJECT : LX6_LX7
NBS	Quanta Computer Inc.
Size Custom	Document Number BLOCK DIAGRAM

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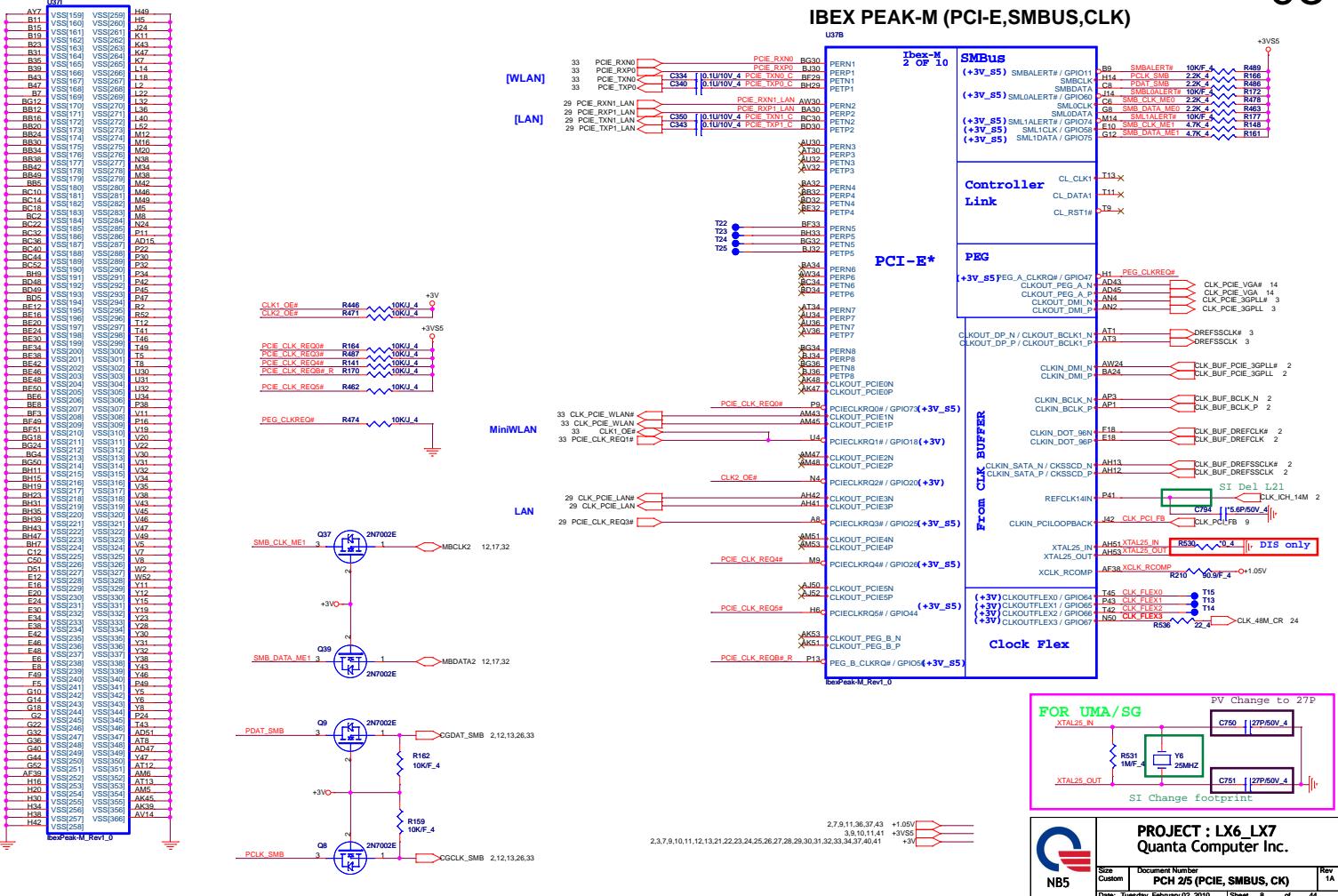


	DIS	SG/UMA
Ra	NA	0 ohm
Rb	0 ohm	NA
Rc	0 ohm	NA

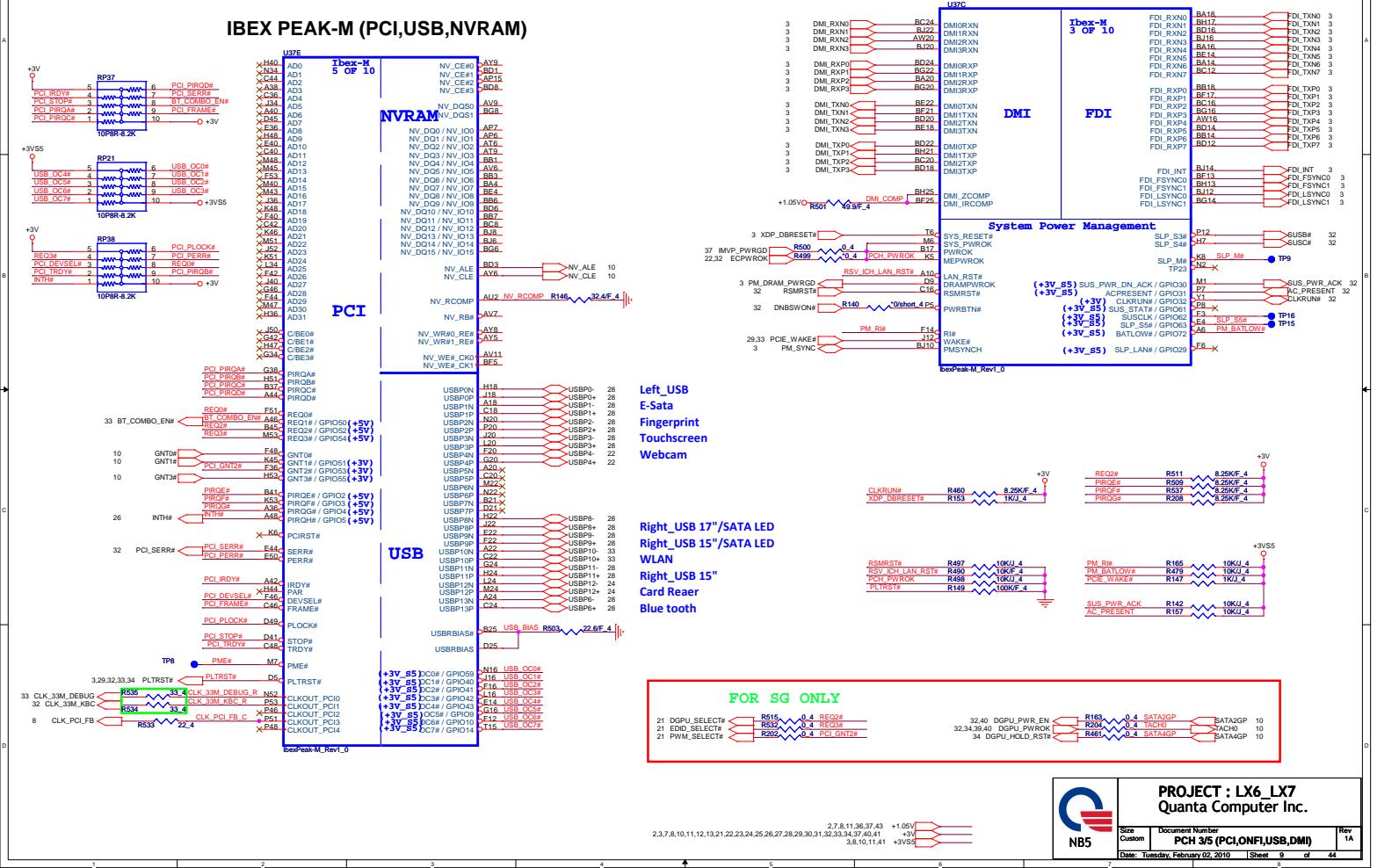


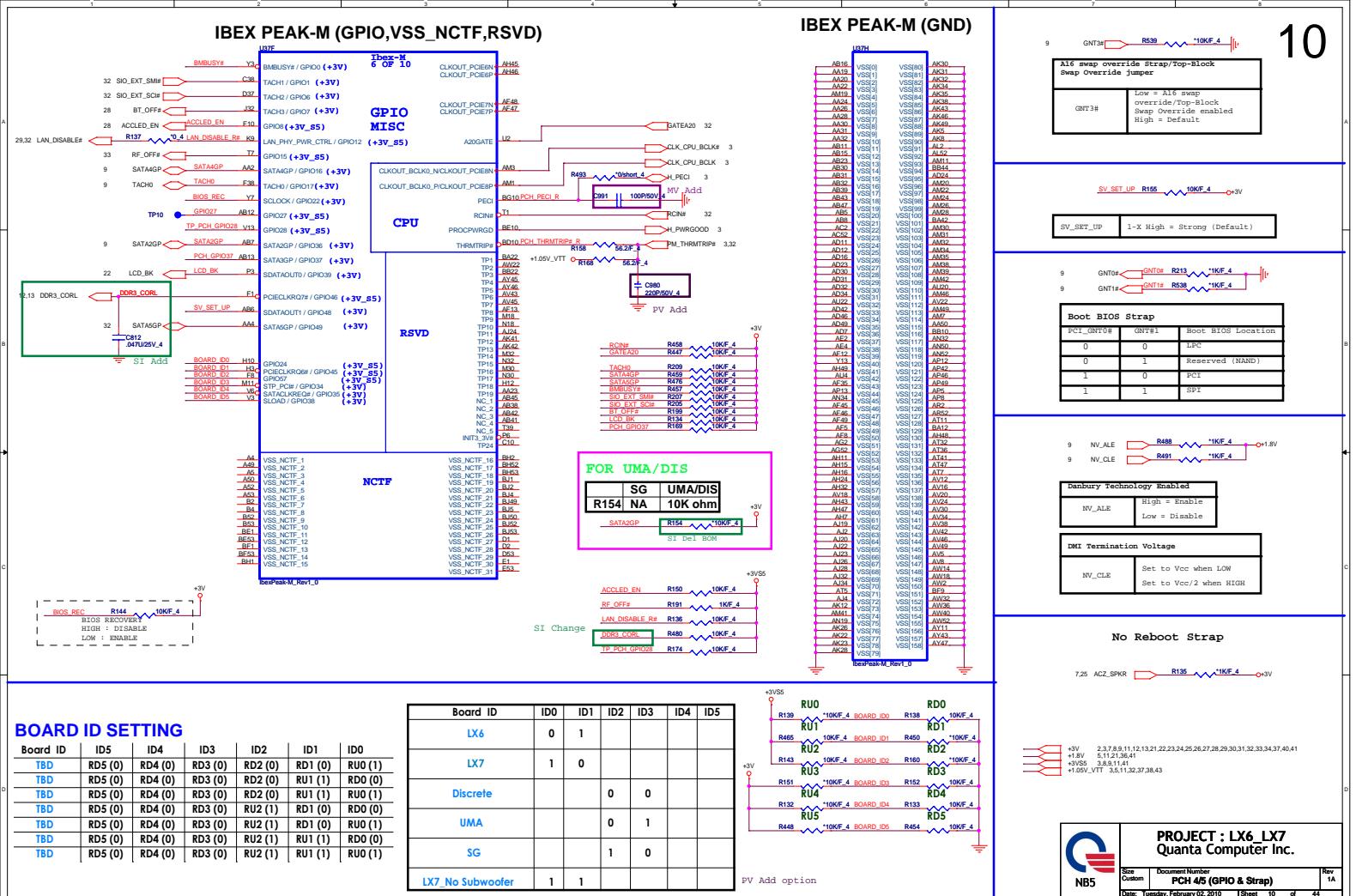


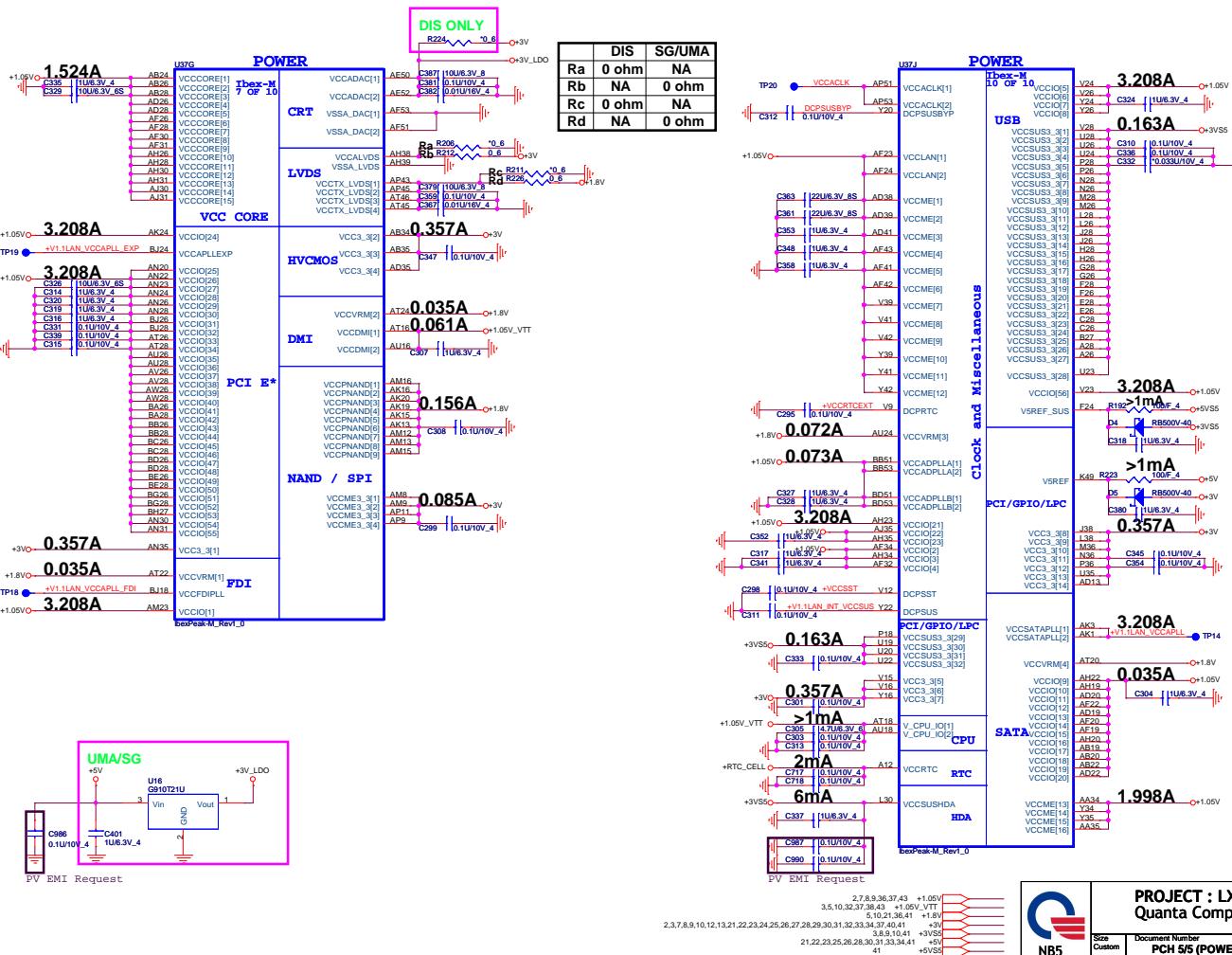
IBEX PEAK-M (GND)

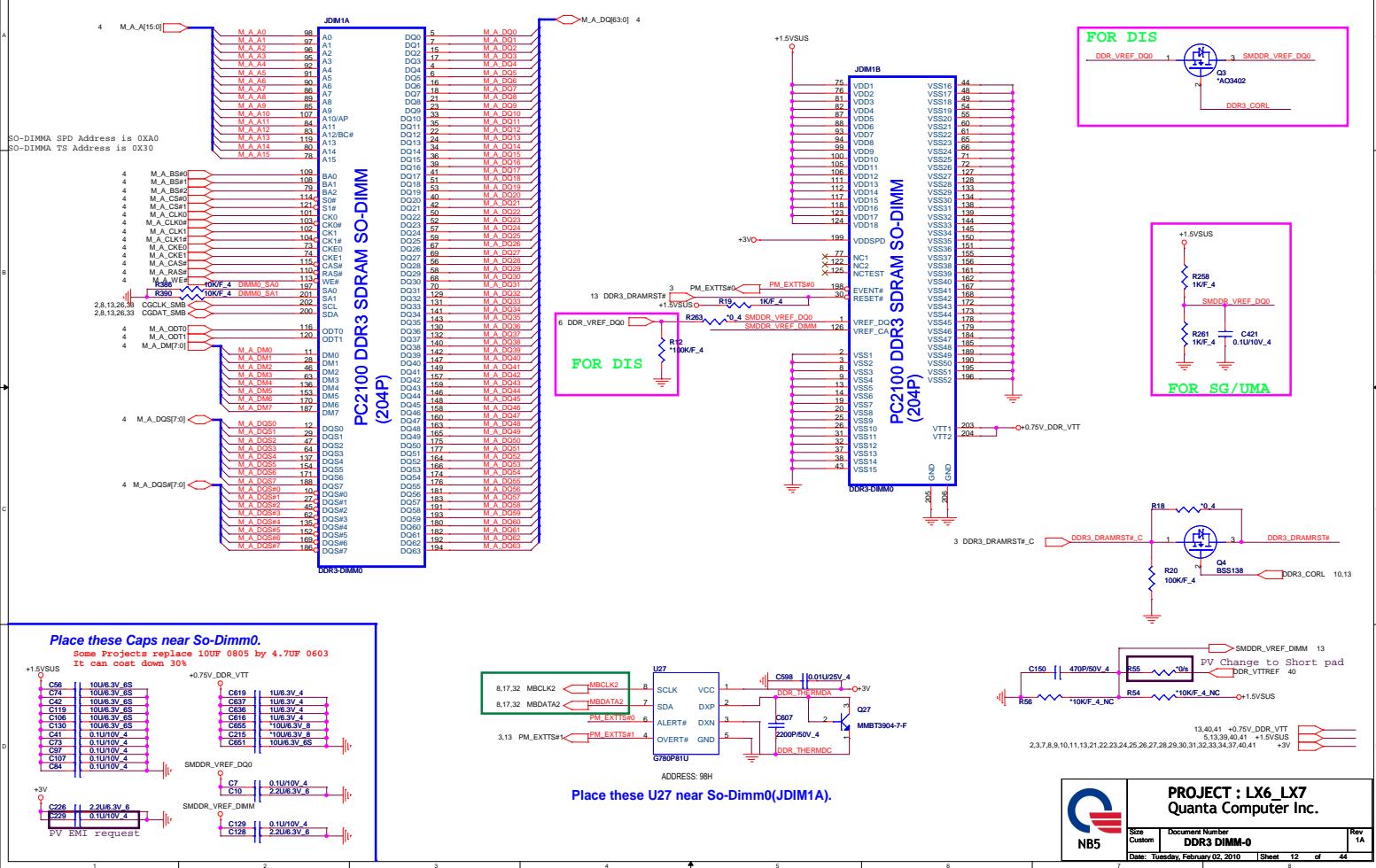


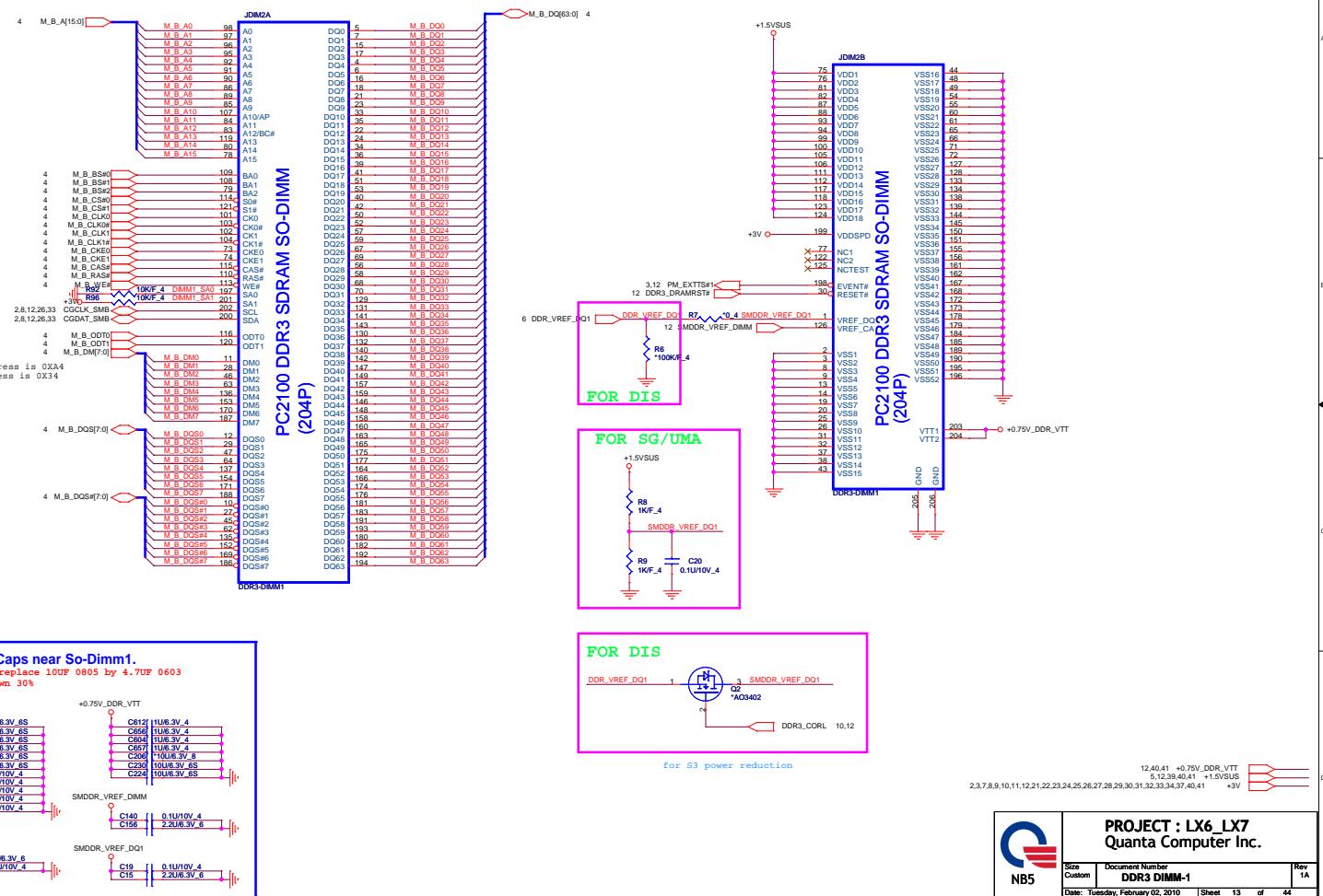
IBEX PEAK-M (DMI,FDI,GPIO)

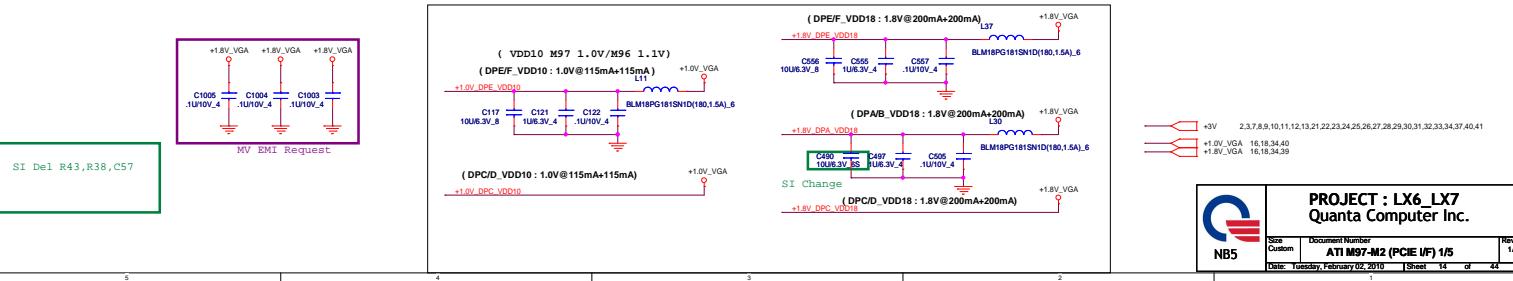
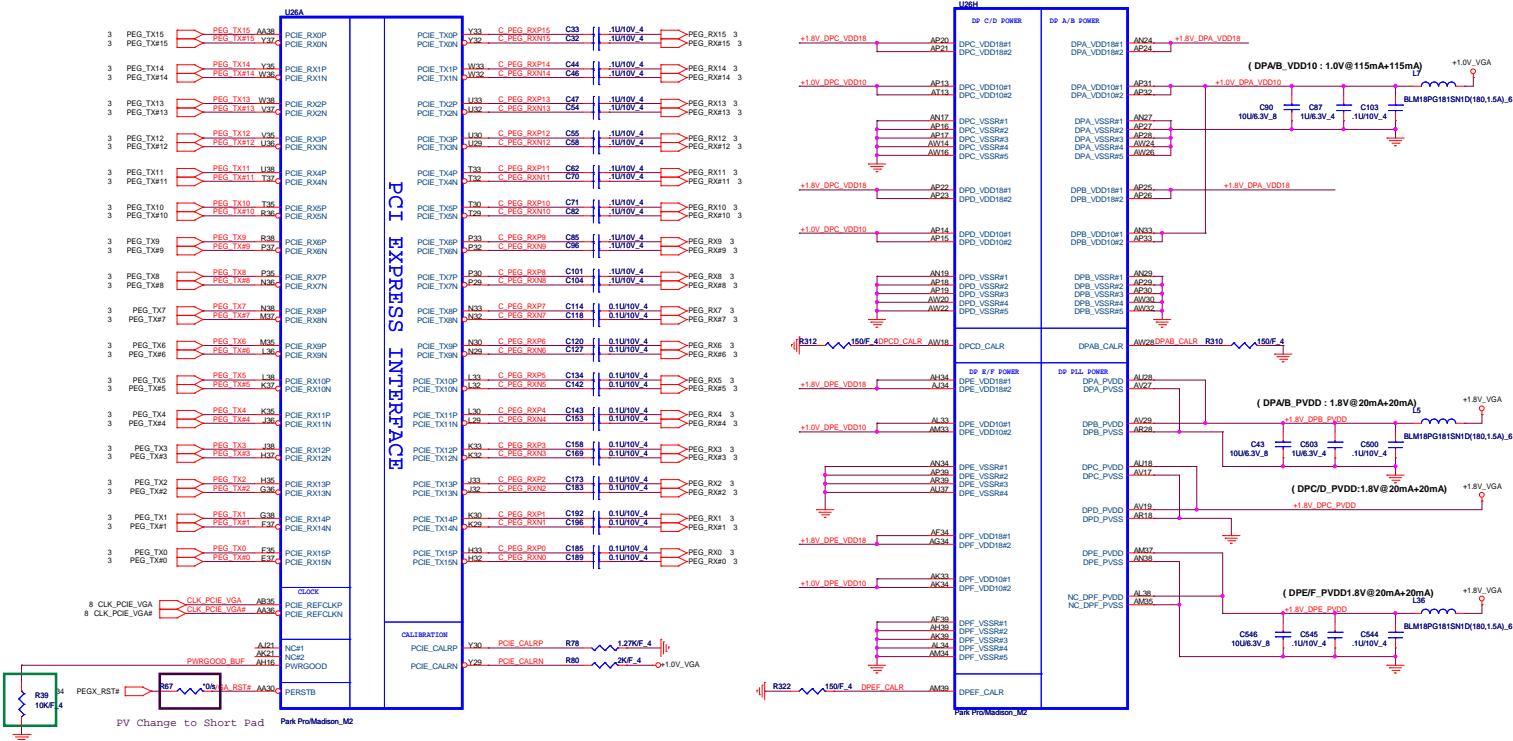


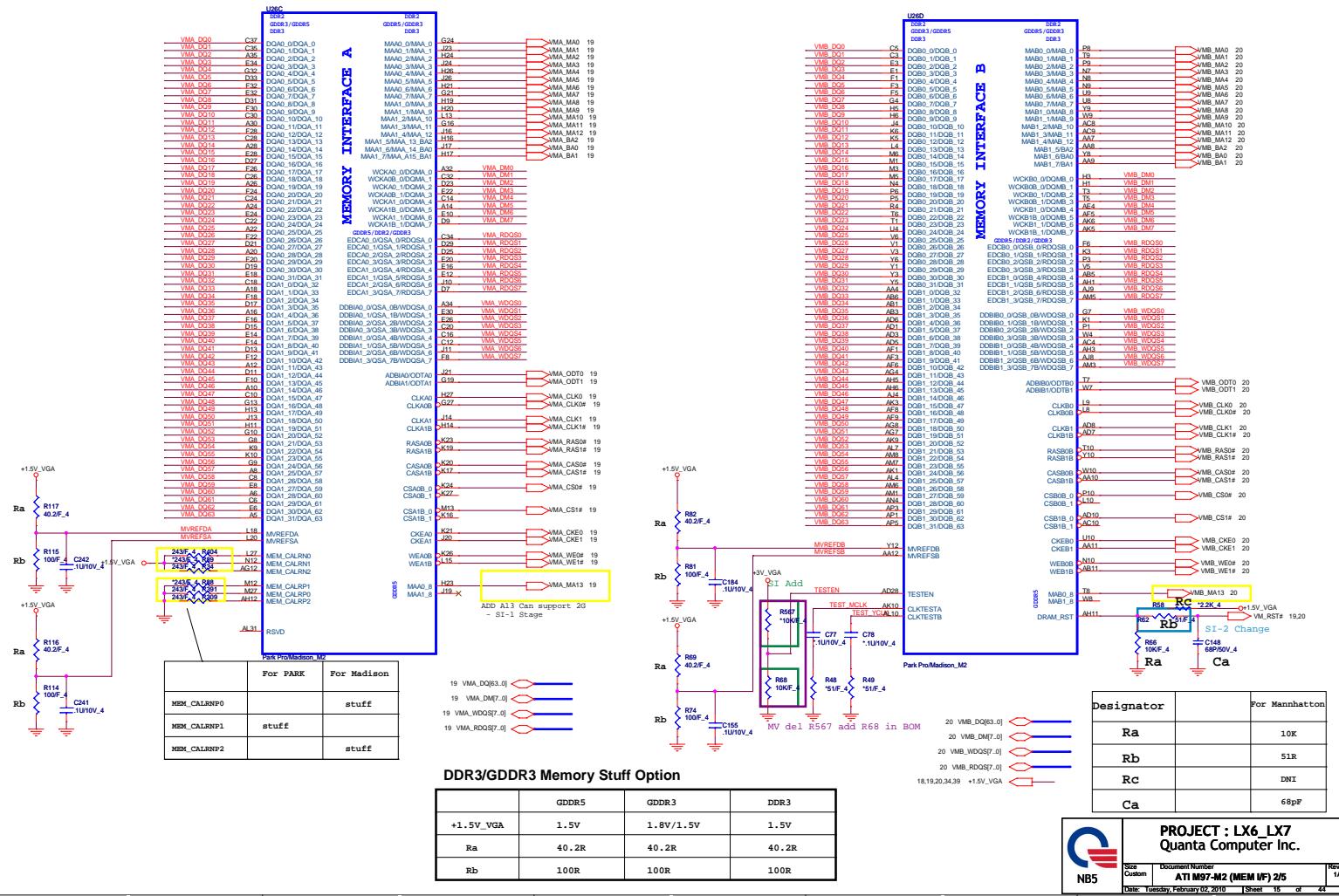


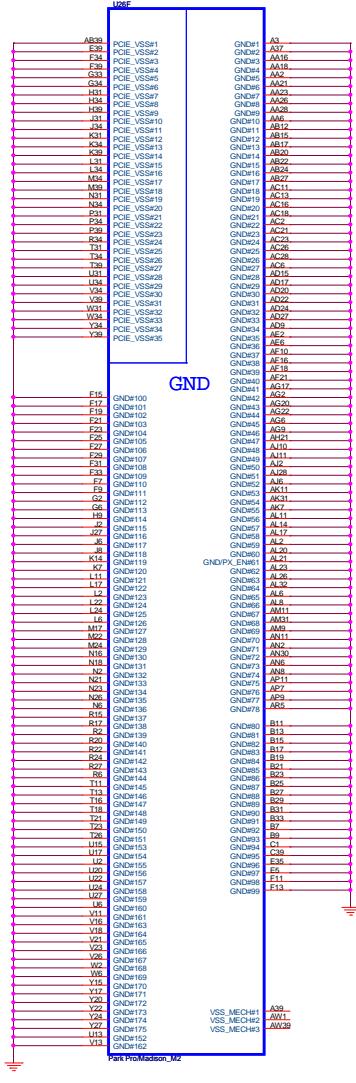


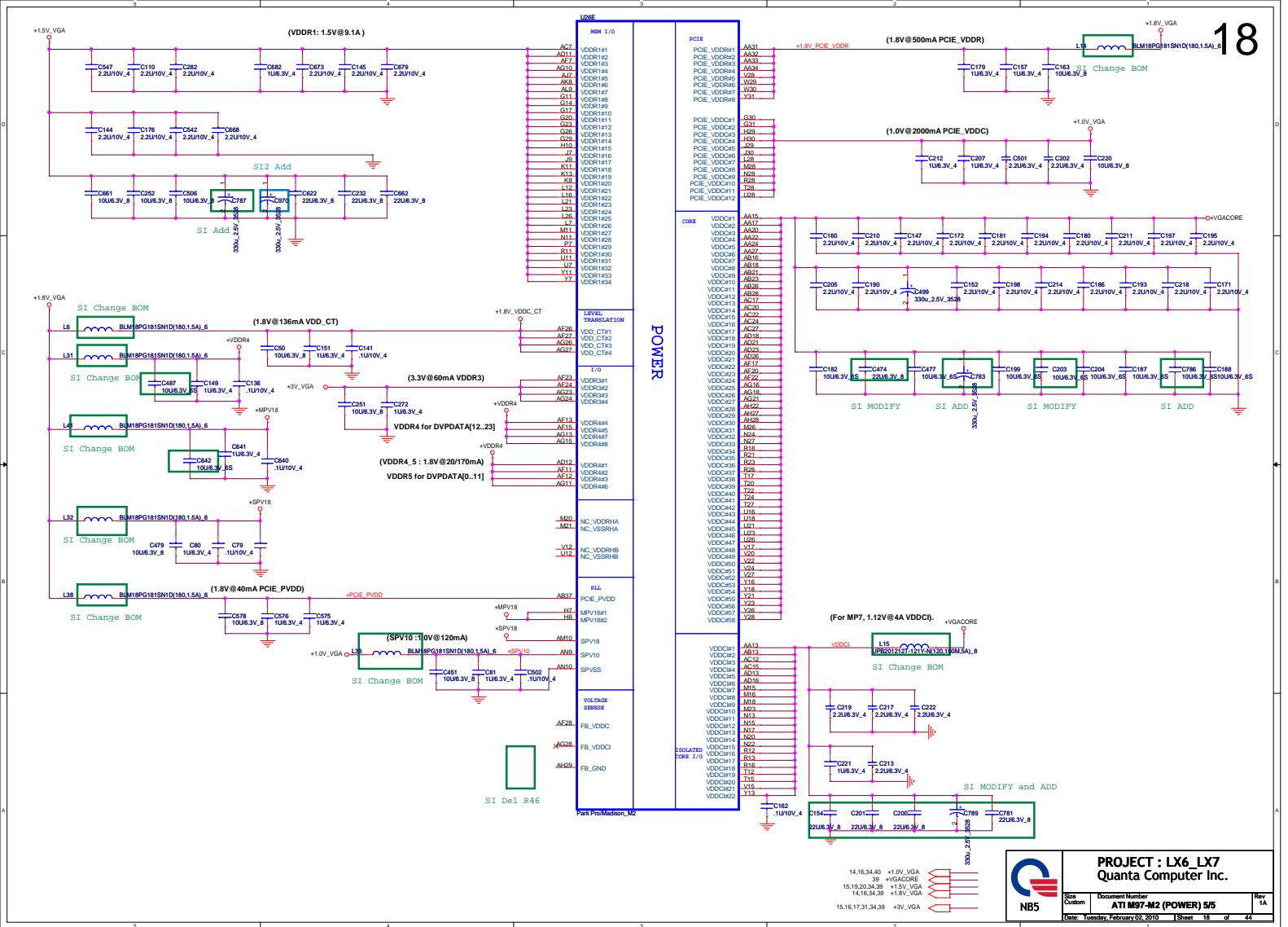




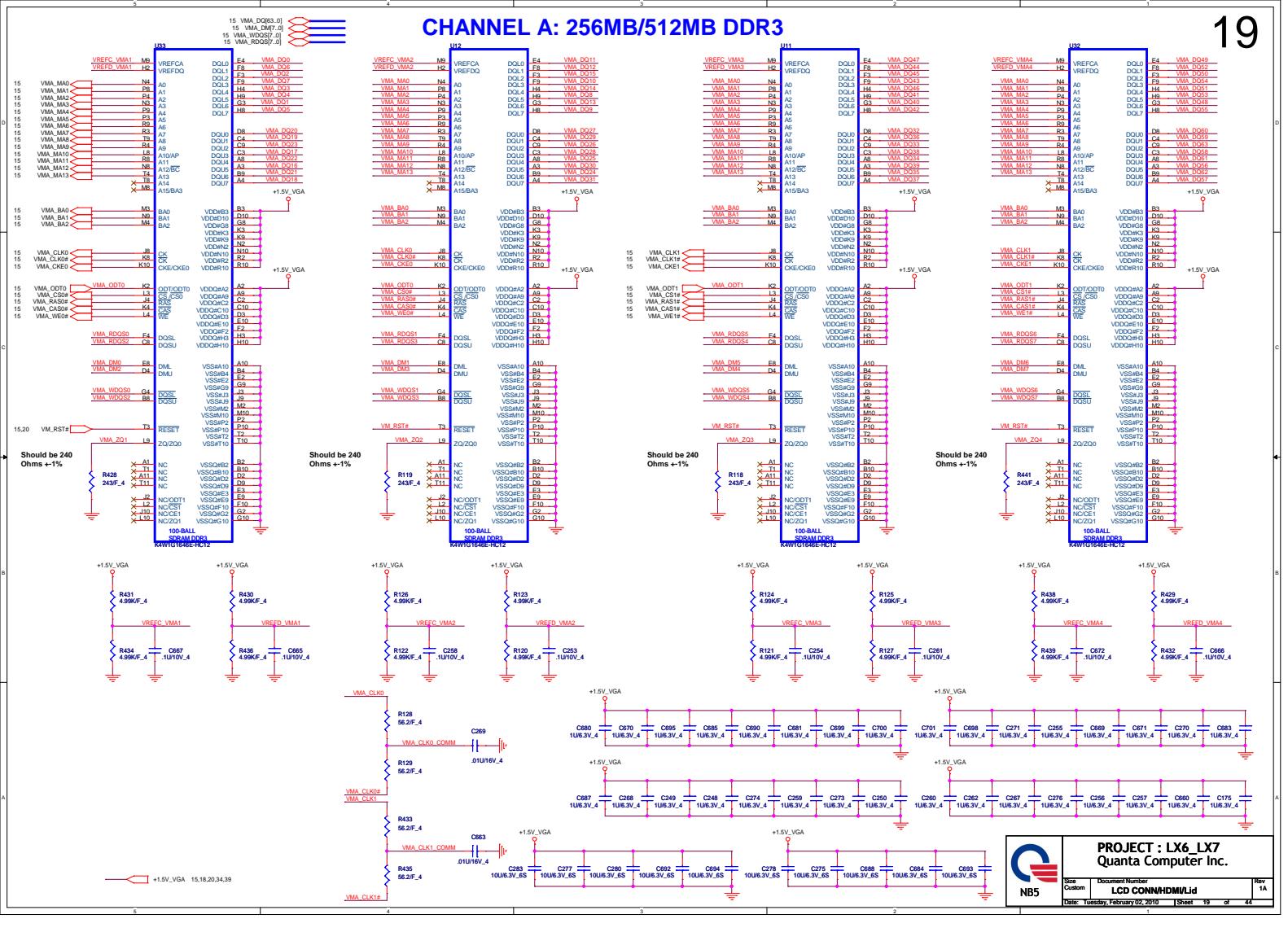


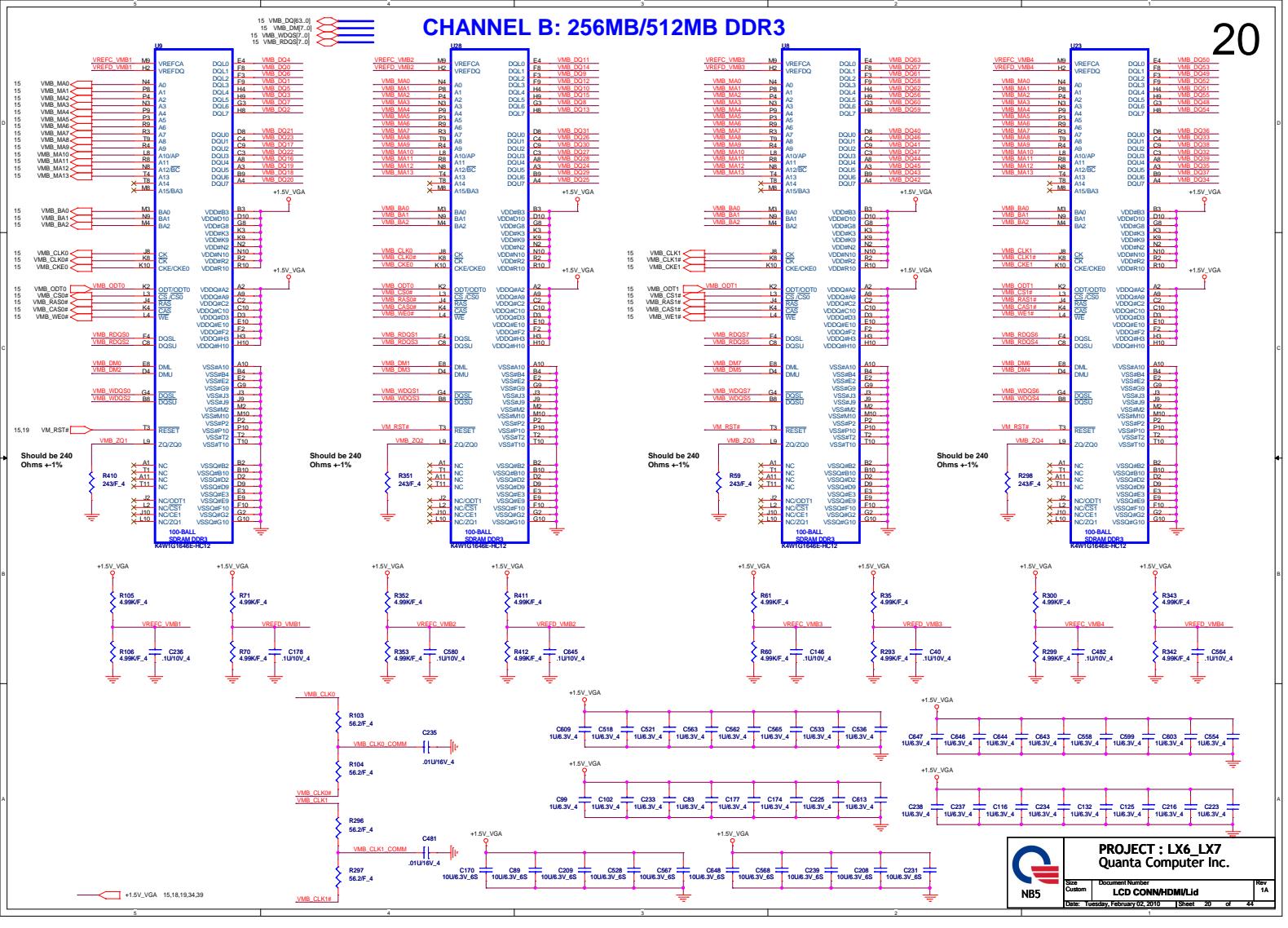


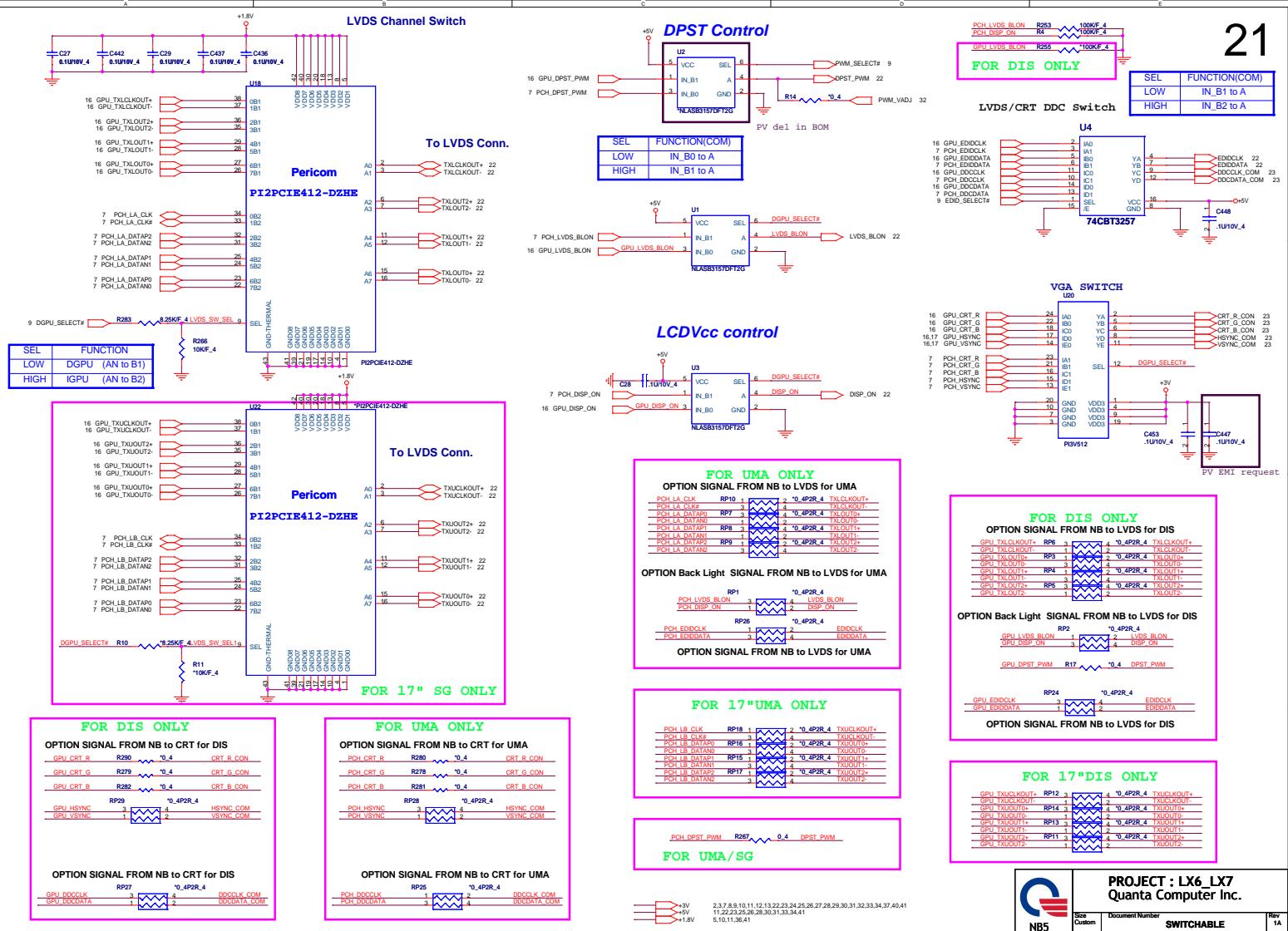


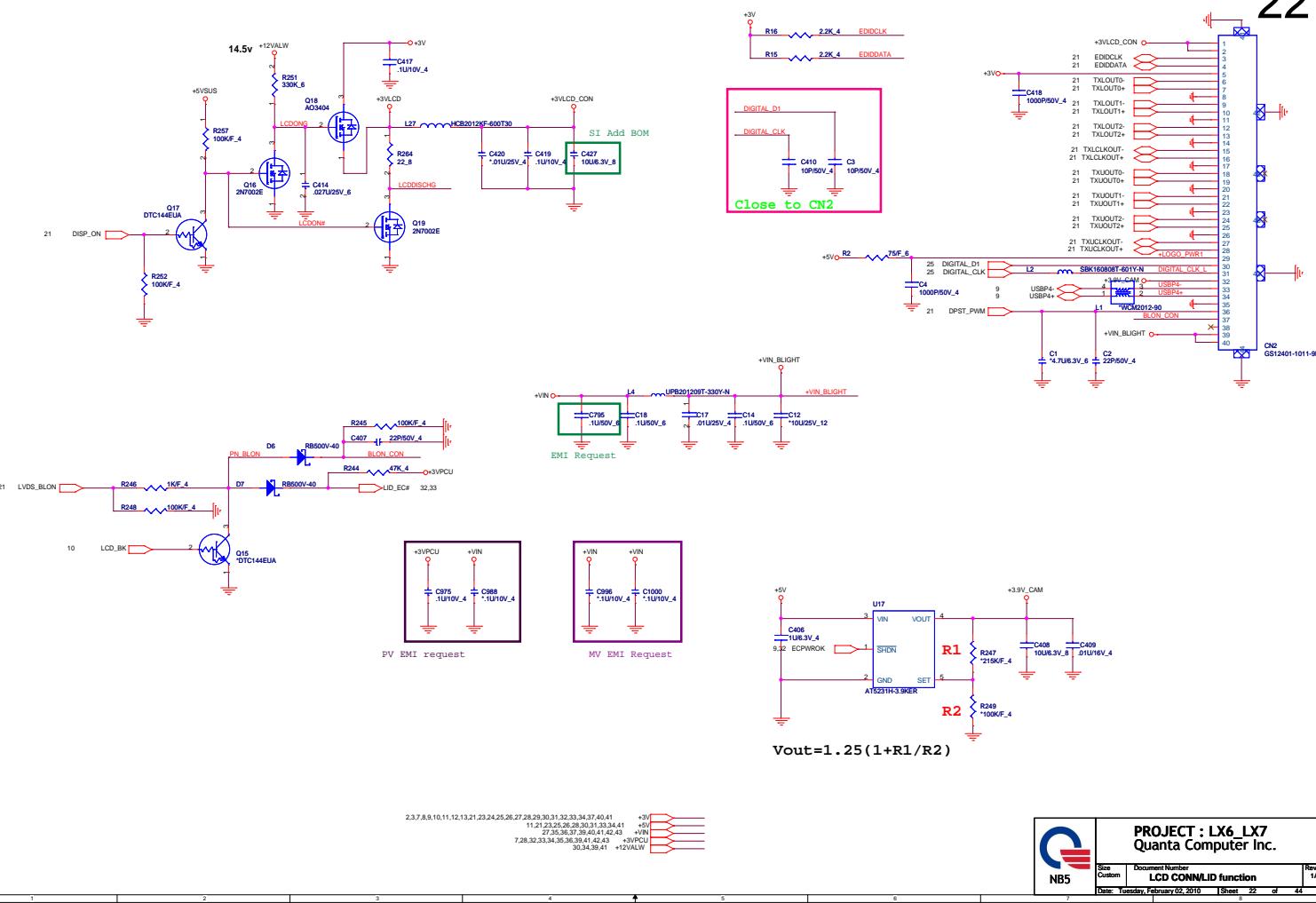


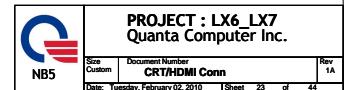
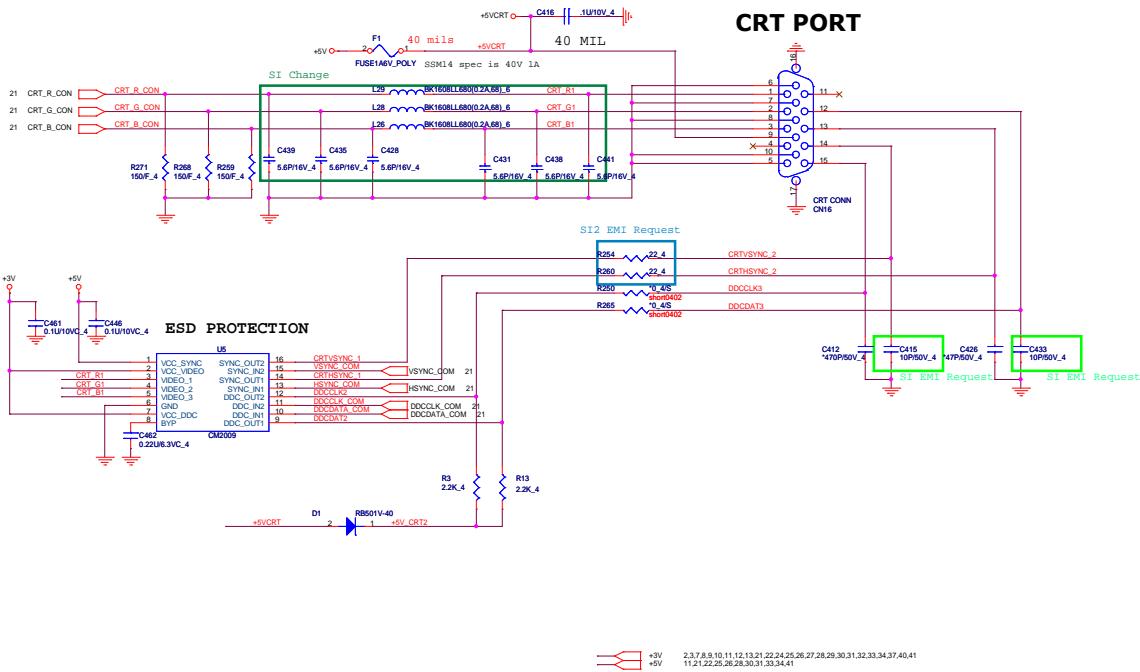
CHANNEL A: 256MB/512MB DDR3

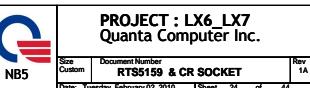
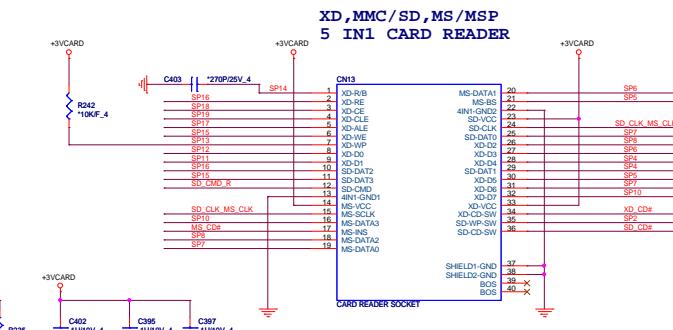
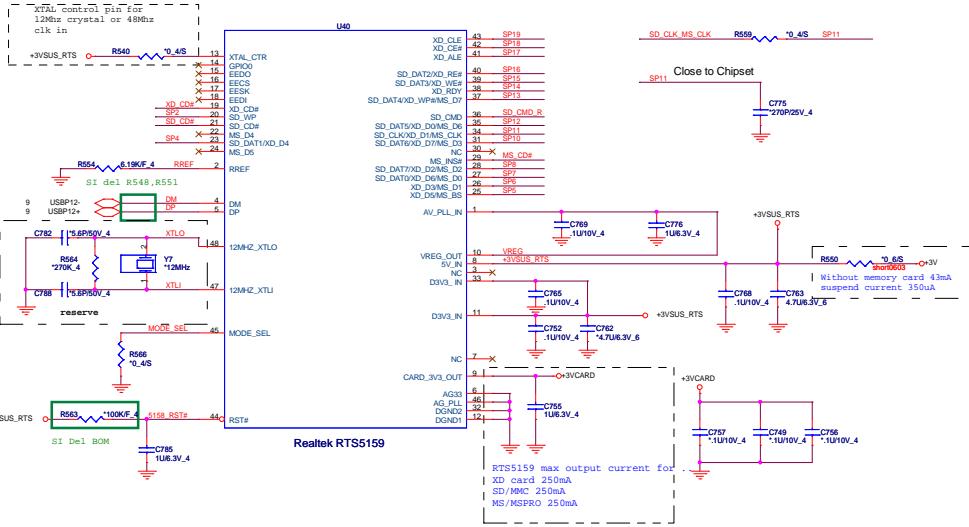


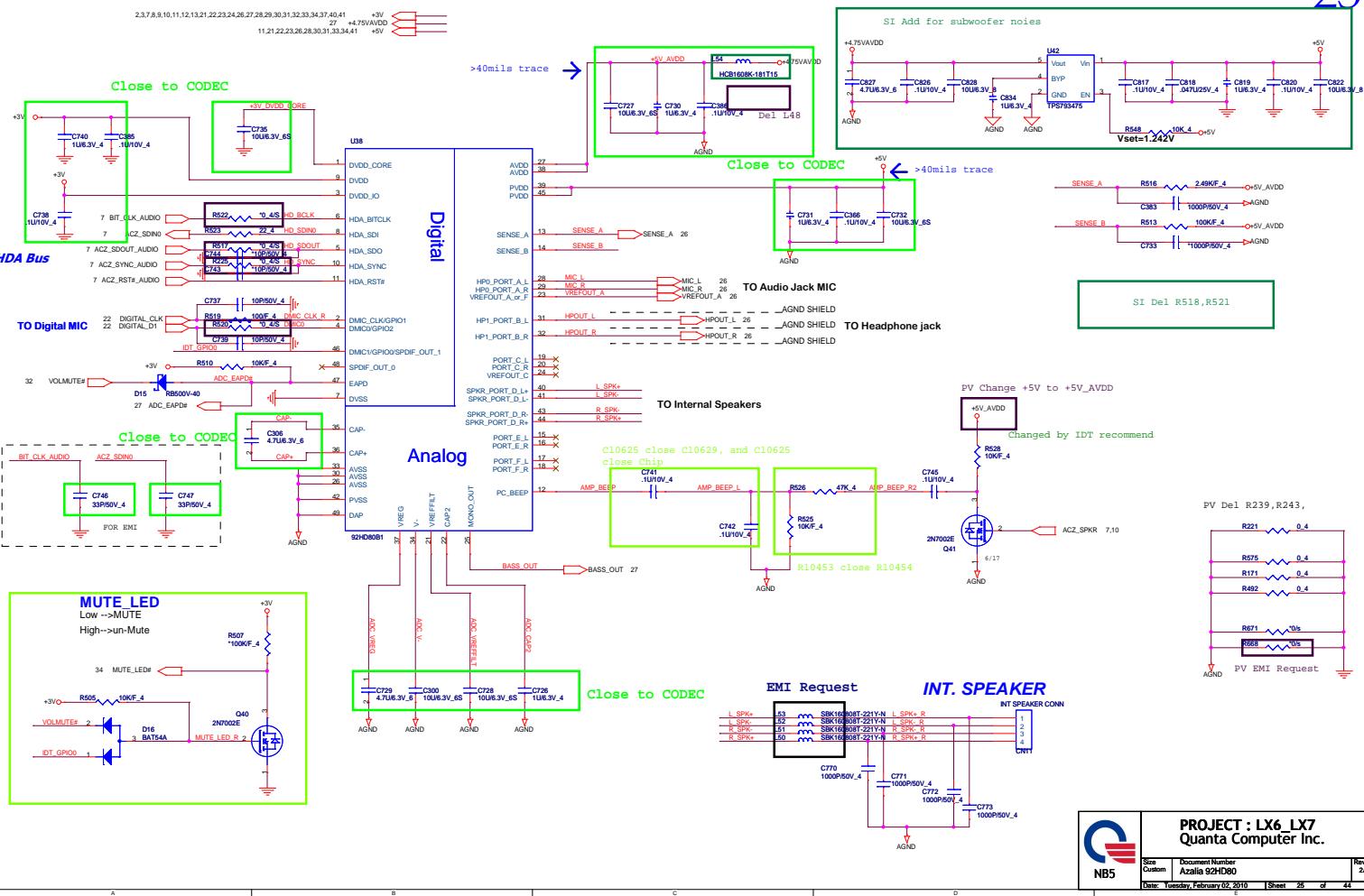


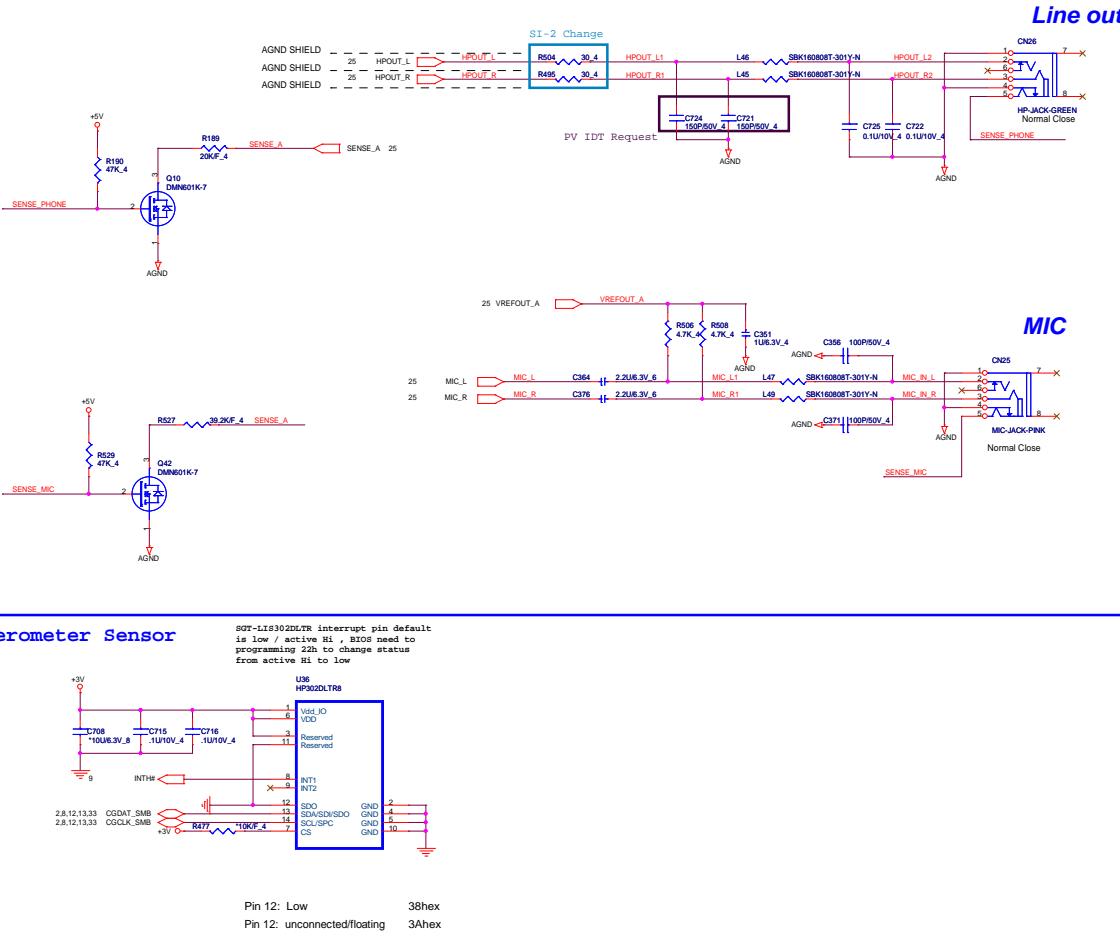




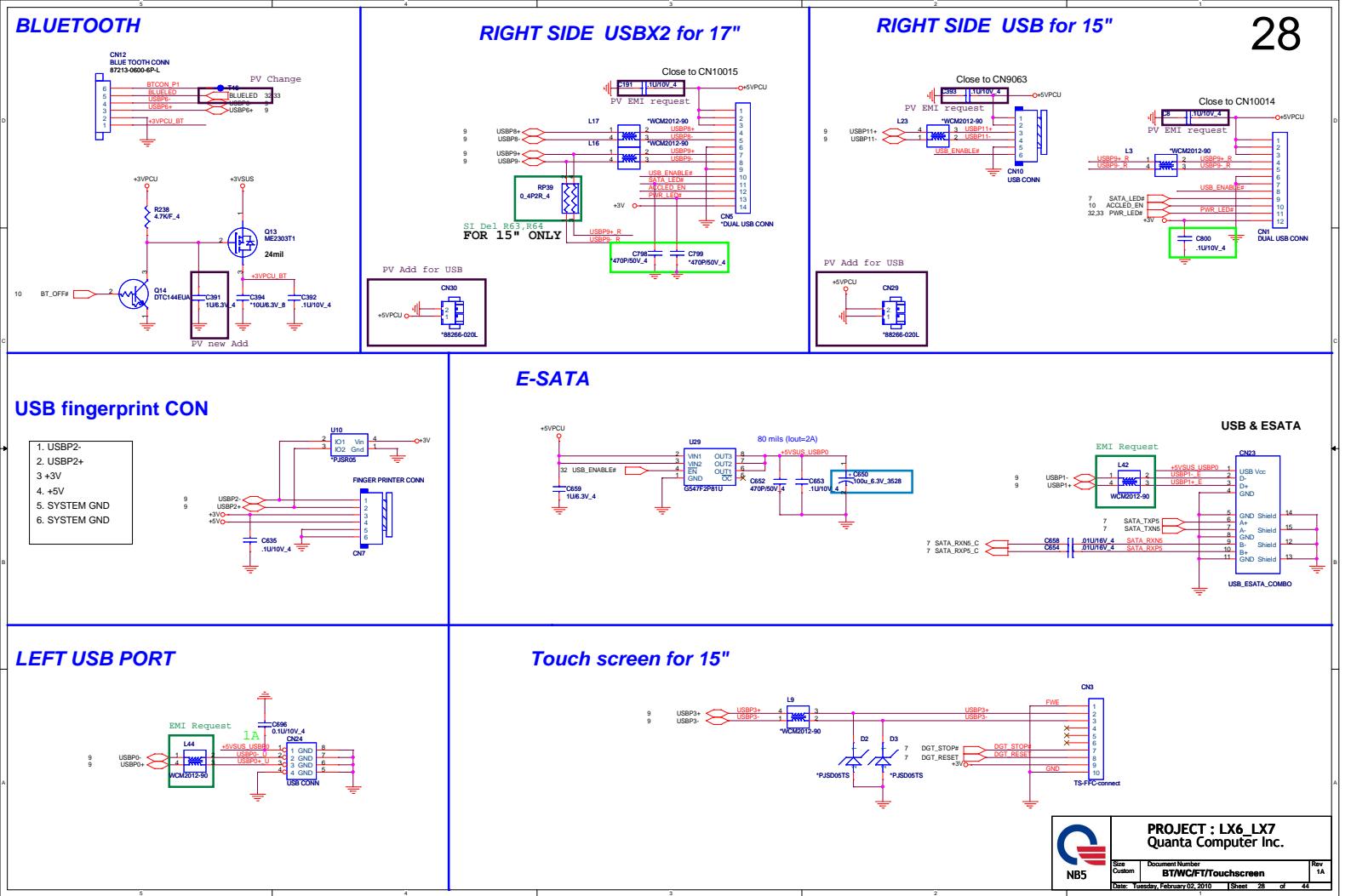


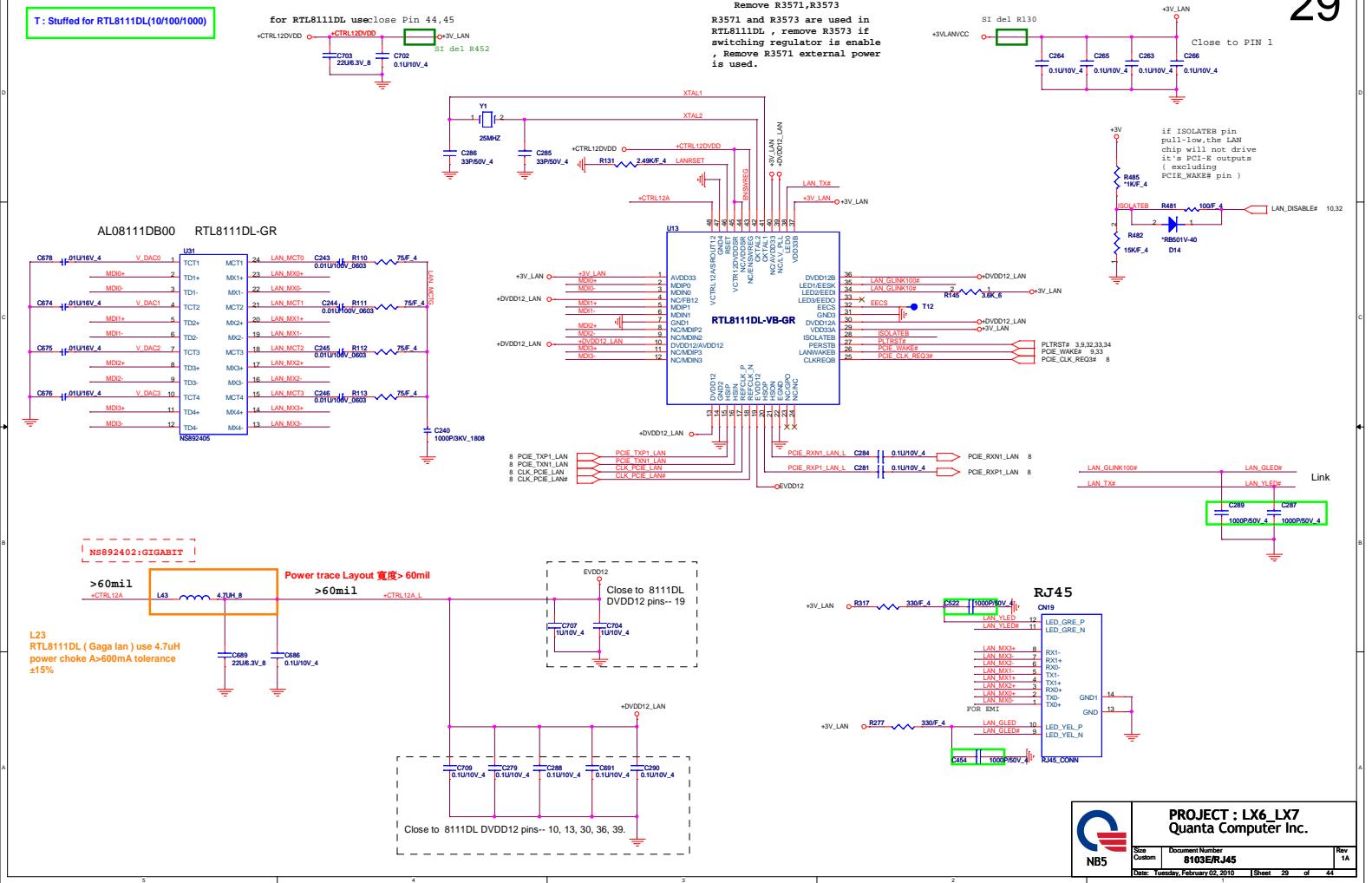


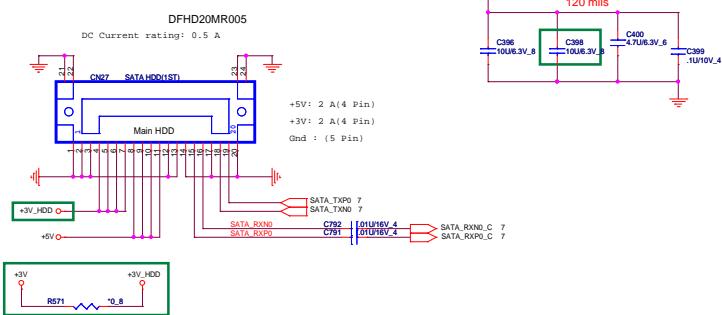
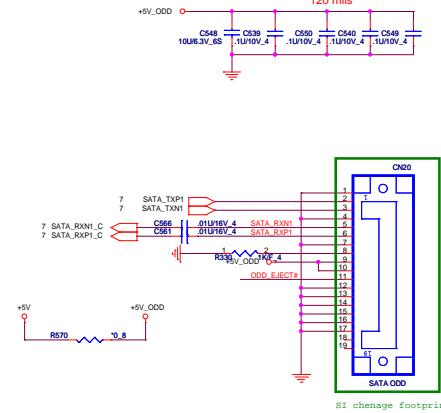
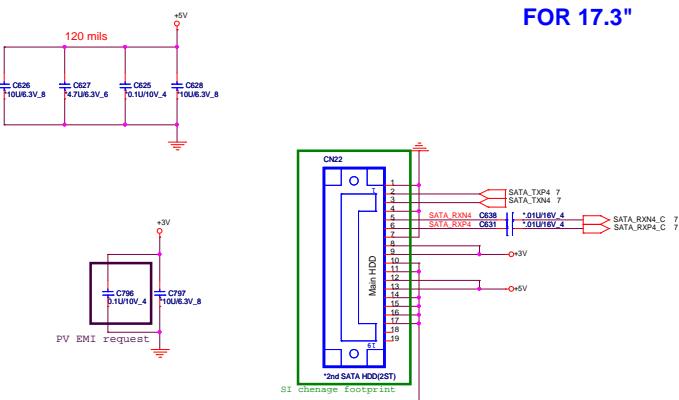
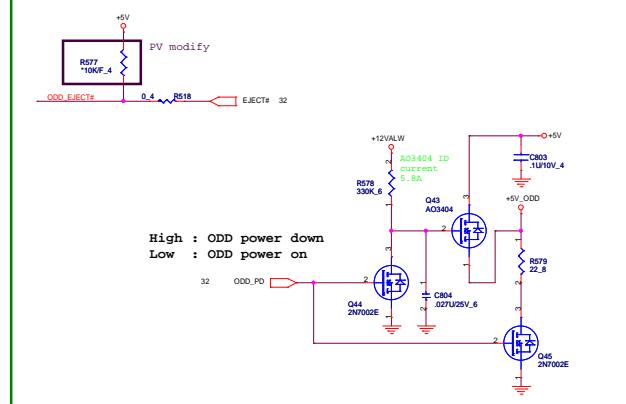




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Quanta Computer Inc.		
NBS	Document Number	Rev 1A
Size Custom	Audio Jack/Accelerometer	Date: Tuesday, February 02, 2010
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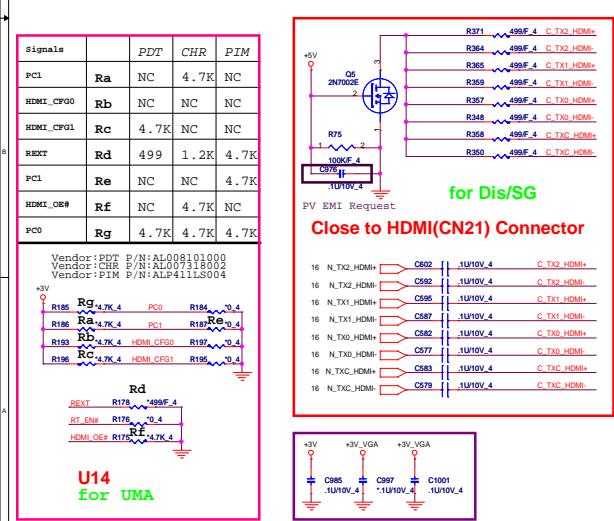
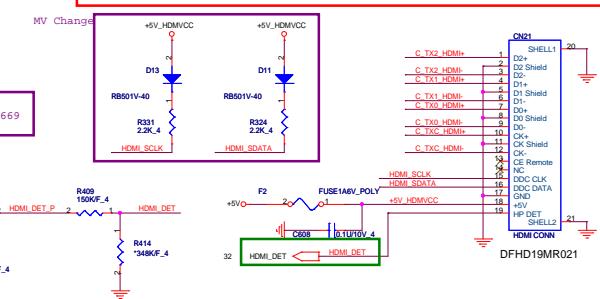
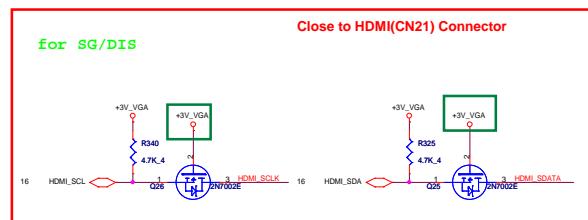
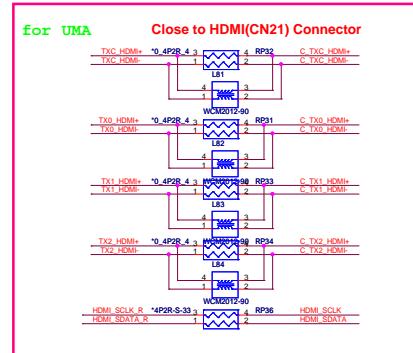
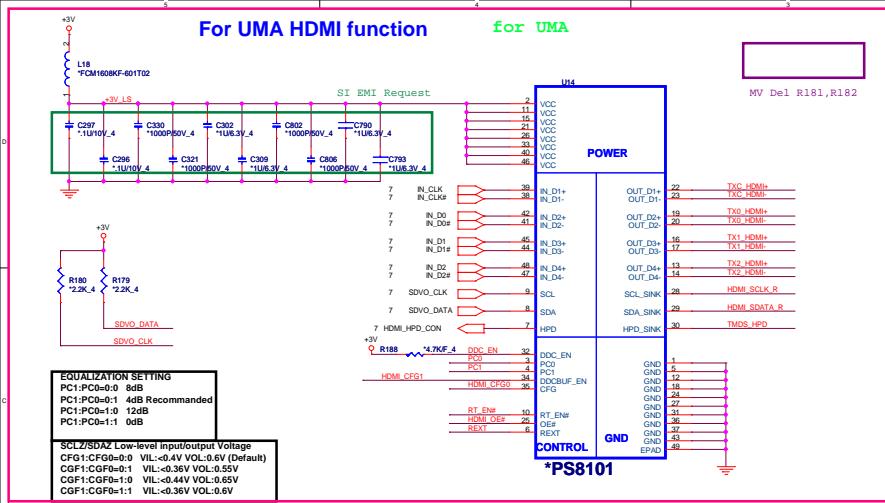


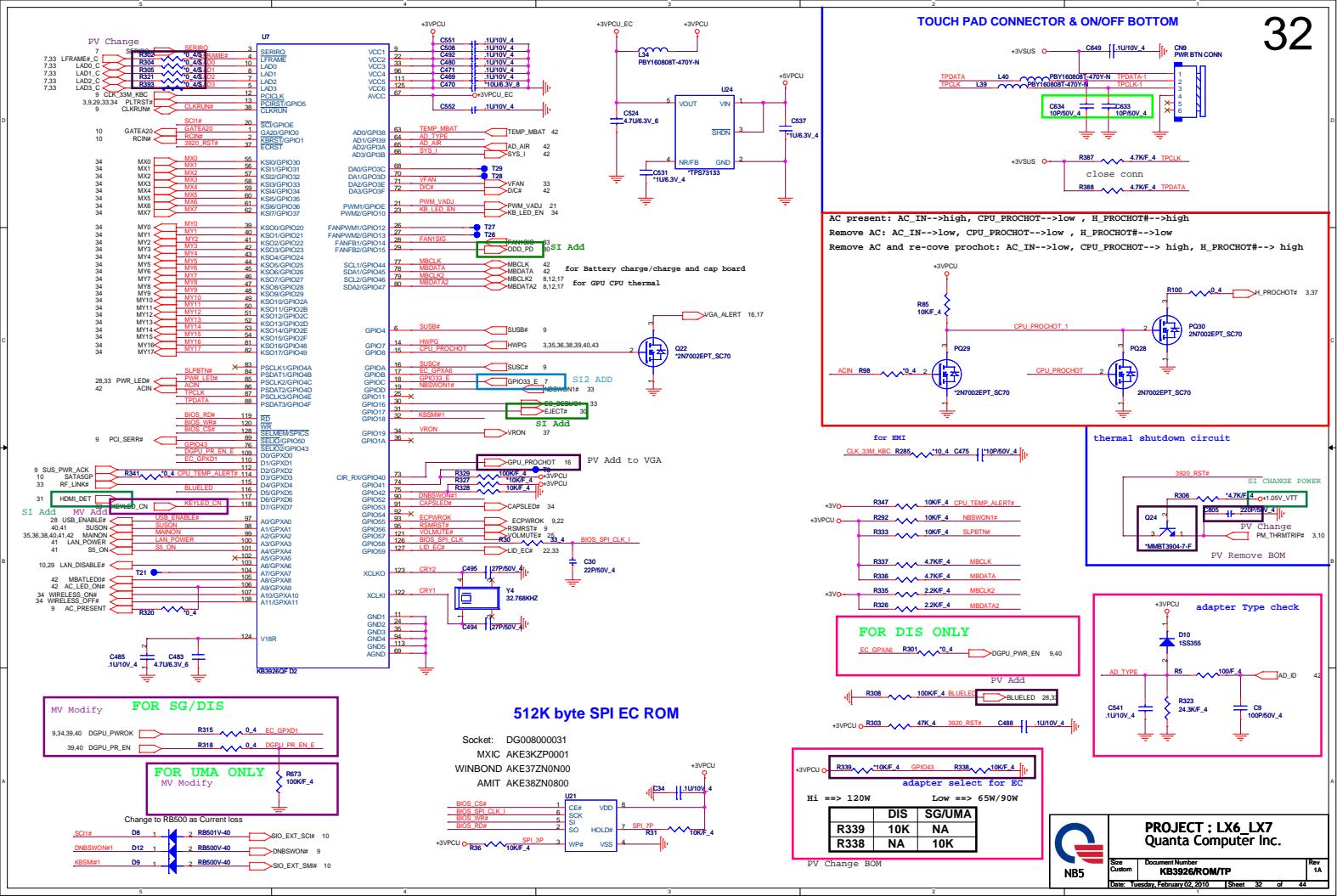
SATA HDD CONNECTOR**SATA CD-ROM****SATA_2 CONNECTOR FOR 17.3"****SI Add**

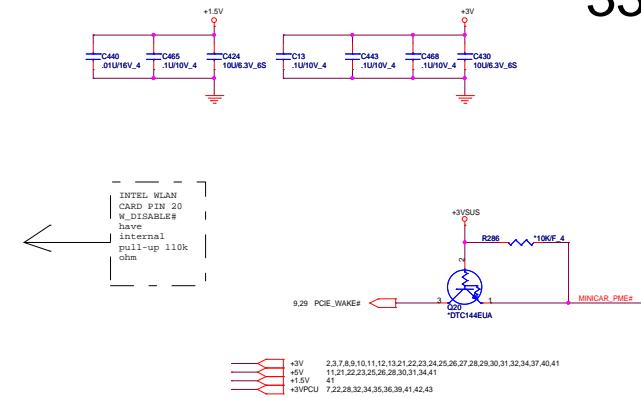
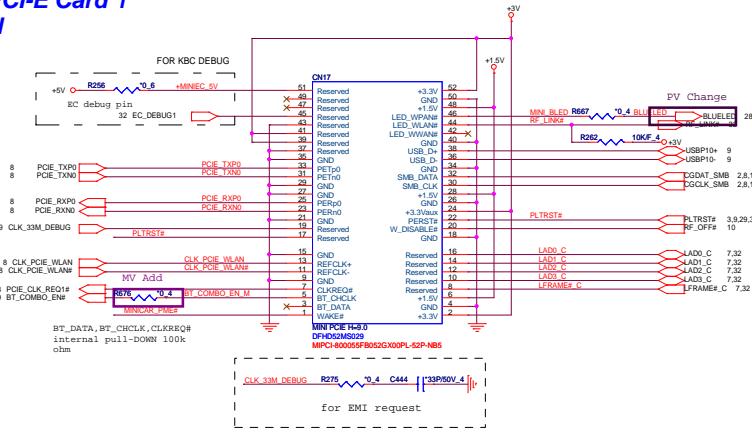
PROJECT : LX6_LX7
Quanta Computer Inc.

Size	Document Number	Rev
Custom	ODD/HDD/ANT	1A

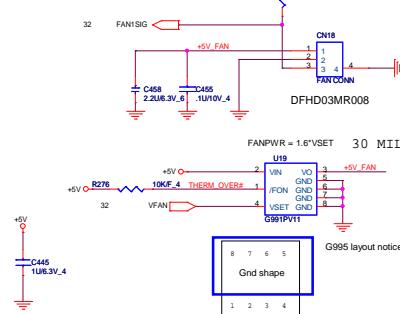
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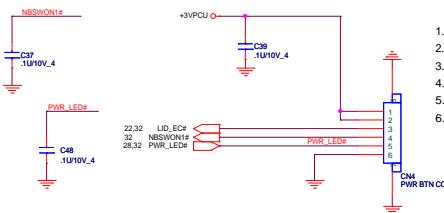




CPU FAN



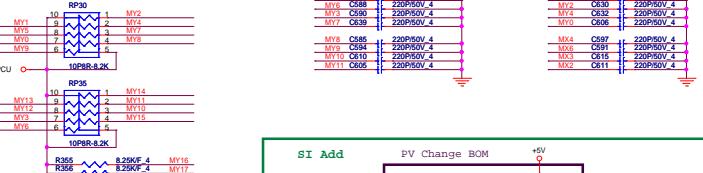
POWER BOTTON CONNECTION



1. +3VPCU(LIDSWITCH PWR)
2. +3VPCU(LIDSWITCH PWR)
3. LIDSWITCH
4. NBSWON1#
5. PWRLED#
6. GND

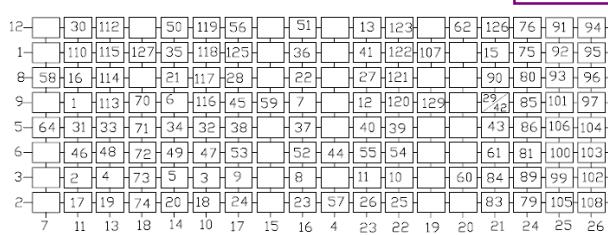
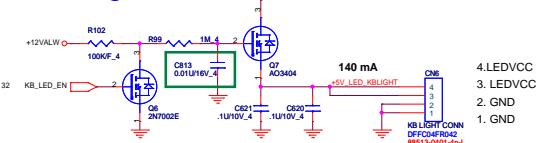
PROJECT : LX6_LX7
Quanta Computer Inc.
Size Custom Document Number
MINI PCIE CONN/FAN
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KEYBOARD PULL-UP

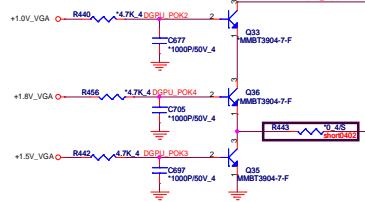
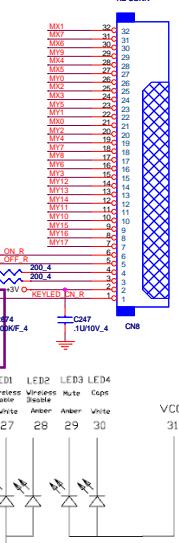


clear ABS 758 resin for key cap.
7 LEDS for 15.4" (total LED current 140mA)
11 LEDS for 17" (Total LED current 220mA)

KB backlight for 15"



32 MYD.17] MYB.17
32 MXD.7] MXB.7

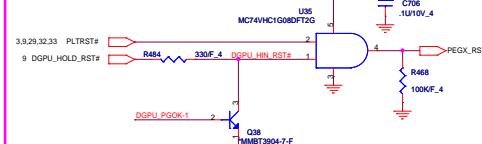


FOR DIS ONLY

PLTRST# R561 .0.4 PEGX_RST#

FOR SG ONLY

3.9.29.32.33



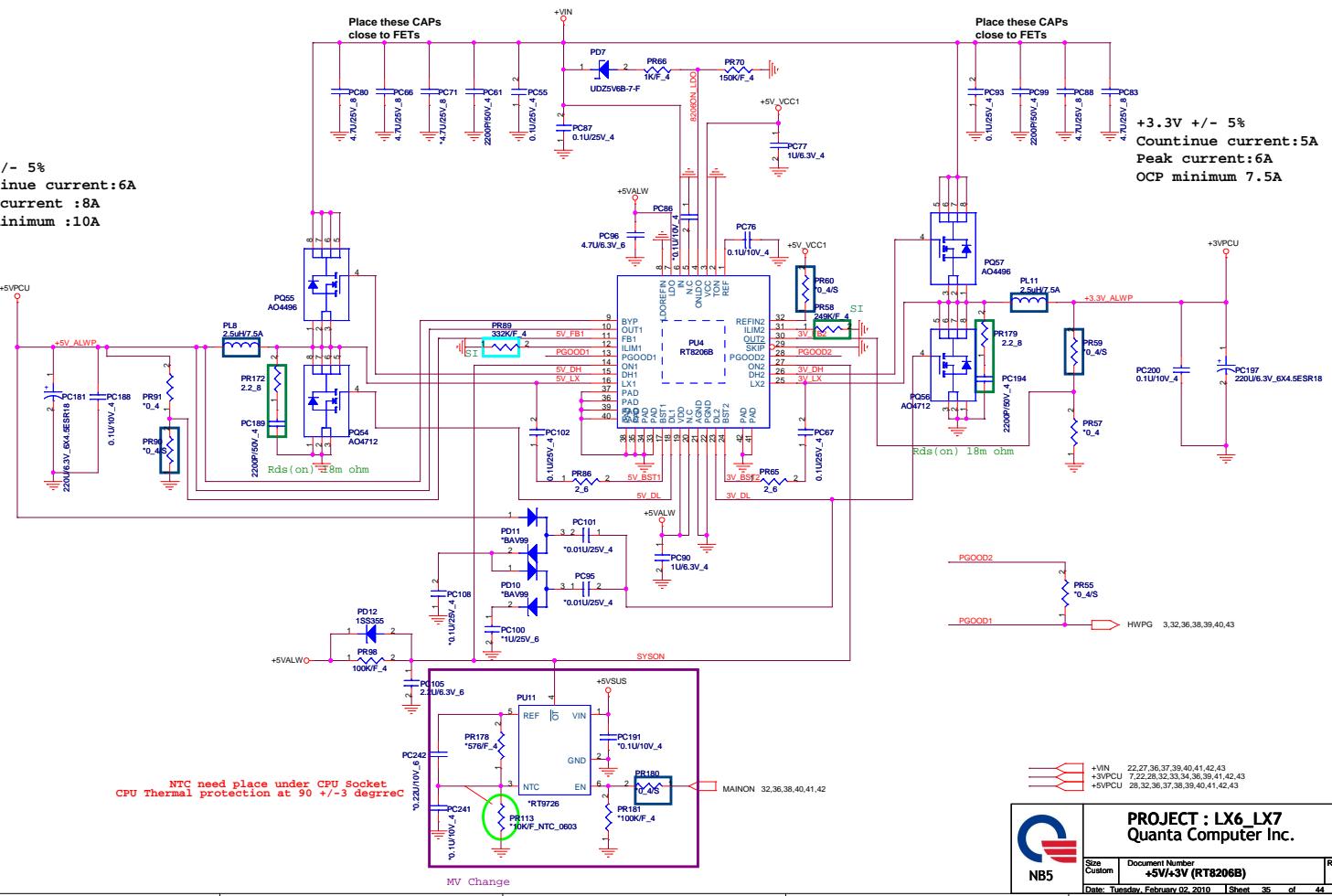
+3V 2.3, 7.8, 9.10, 11, 12, 13, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 37, 40, 41
+5V 11, 21, 22, 23, 25, 26, 28, 30, 31, 33, 41
+3V_VGA 15, 16, 17, 18, 31, 39
+12V_ALW 22, 30, 39, 41
+1.8V_ALW 14, 15, 16, 17, 18, 30, 39
+1.5V_VGA 15, 18, 19, 20, 39
+1.8V_VGA 14, 16, 18, 39



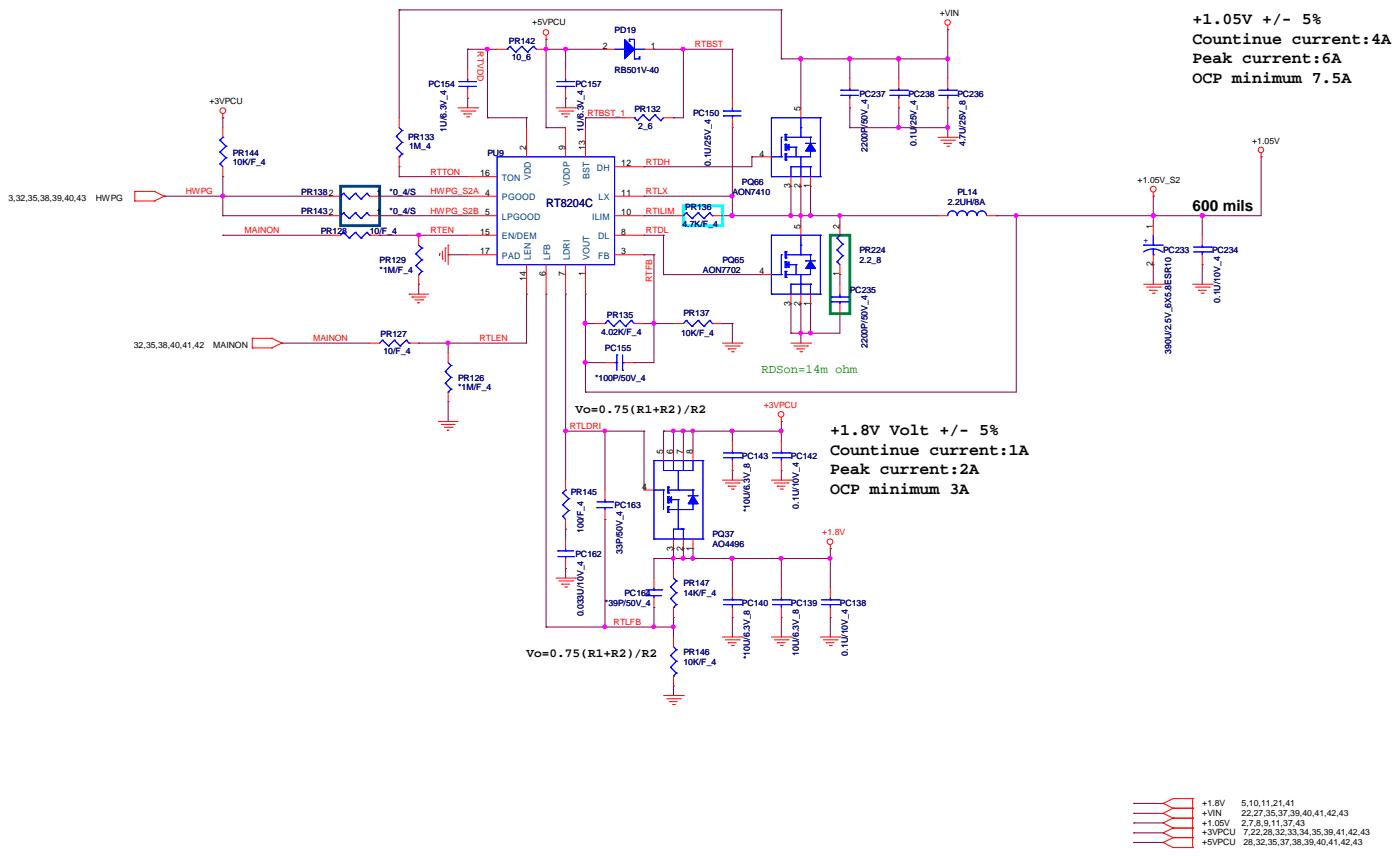
PROJECT : LX6_LX7
Quanta Computer Inc.

Size Custom Document Number KB Rev 1A

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	PROJECT : LX6 LX7 Quanta Computer Inc.
Size: Custom	Document Number: +5V/+3V (RT8206B)
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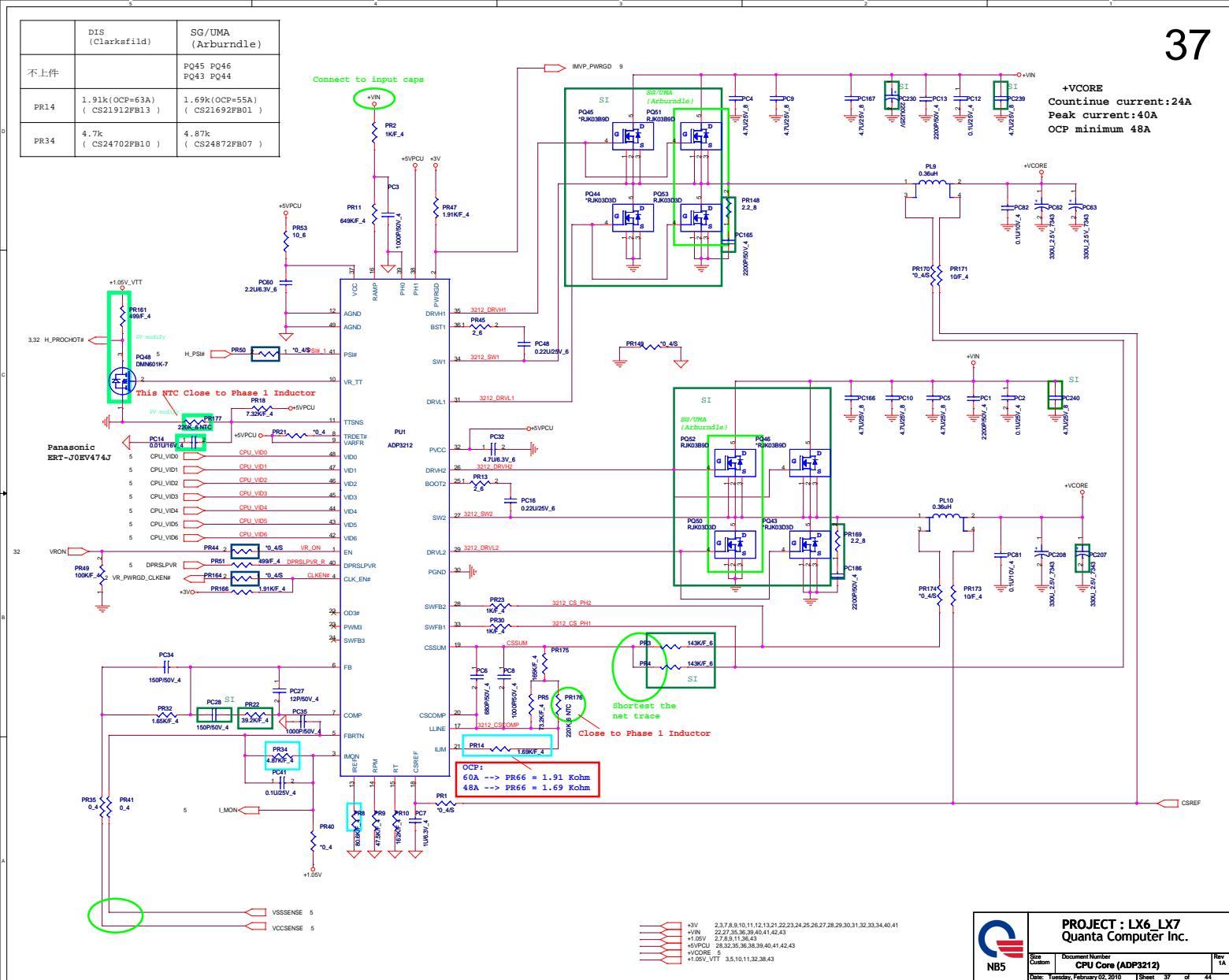


PROJECT : LX6_LX7
Quanta Computer Inc.

 NB5

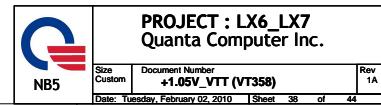
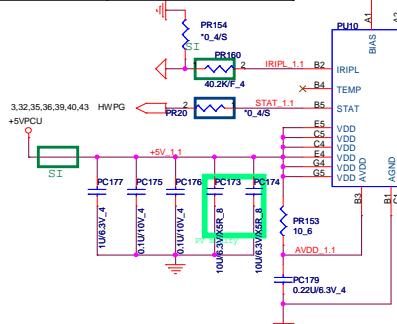
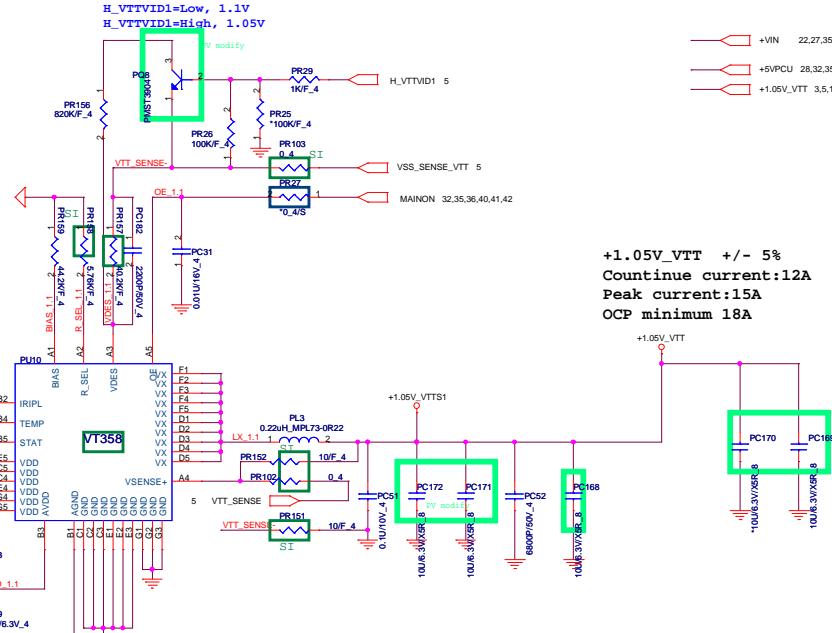
PROJECT : LX6_LX7
Quanta Computer Inc.

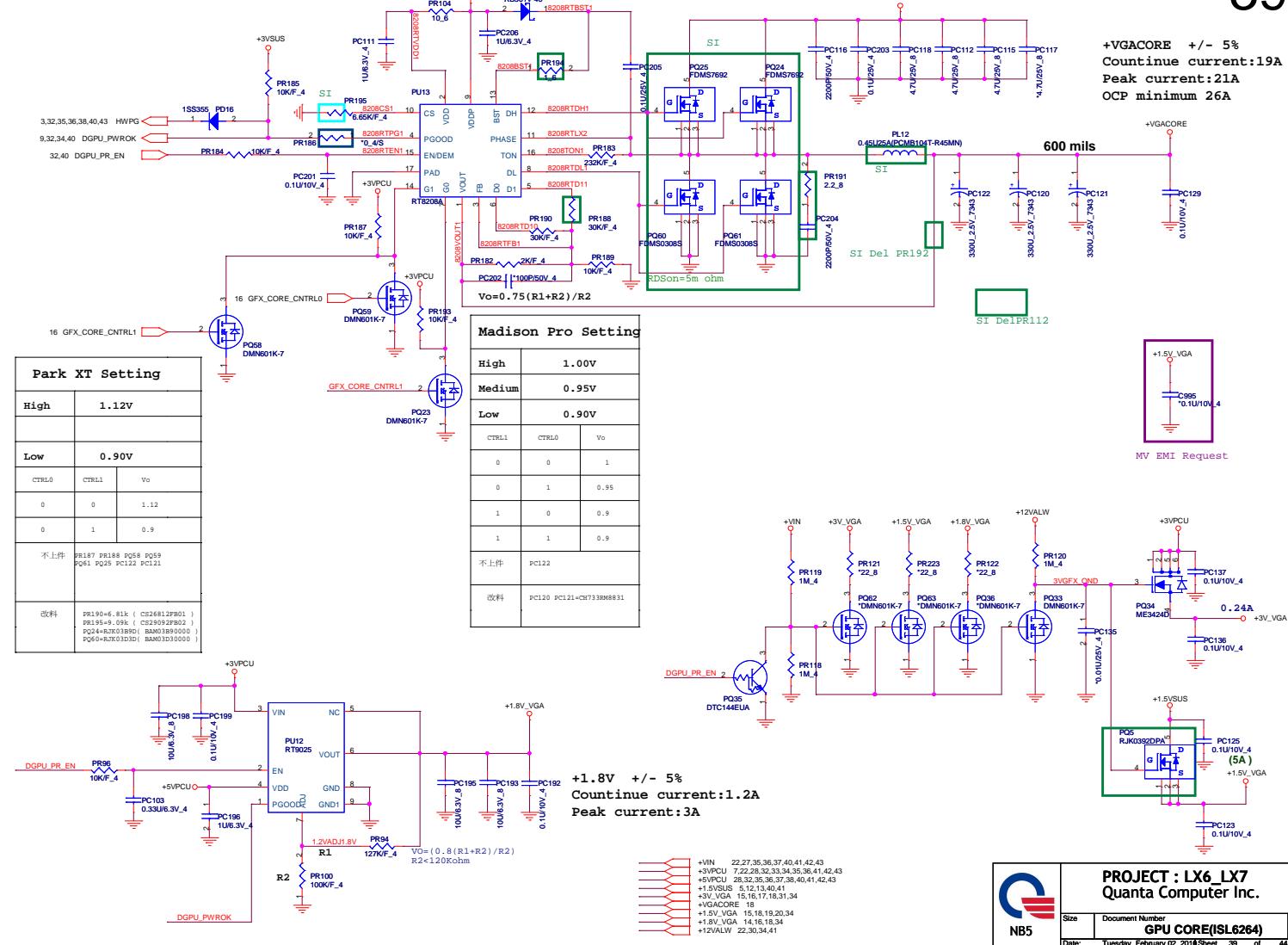
Size
Custom Document Number
+1.05V/+1.8V (RT8204C)

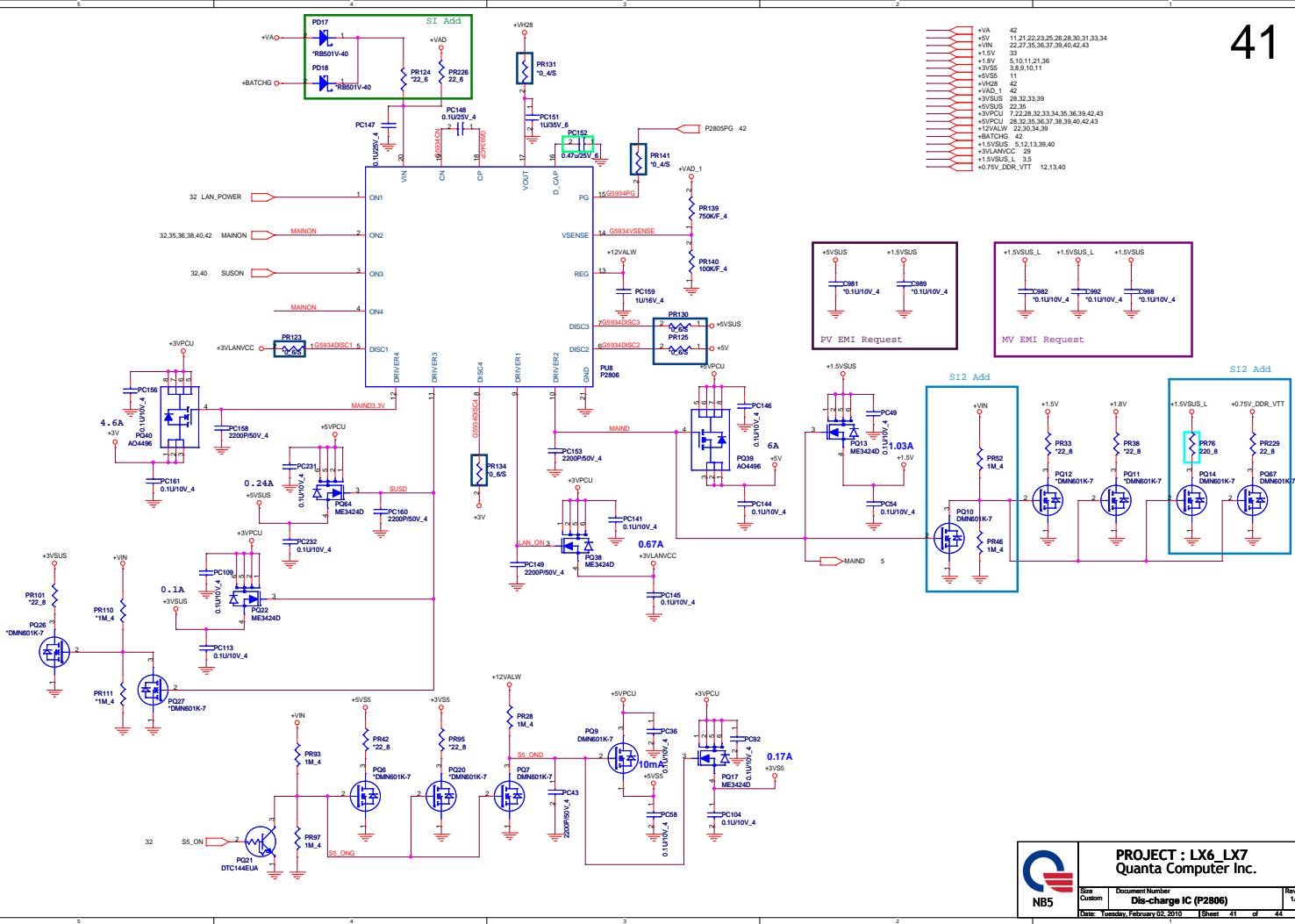


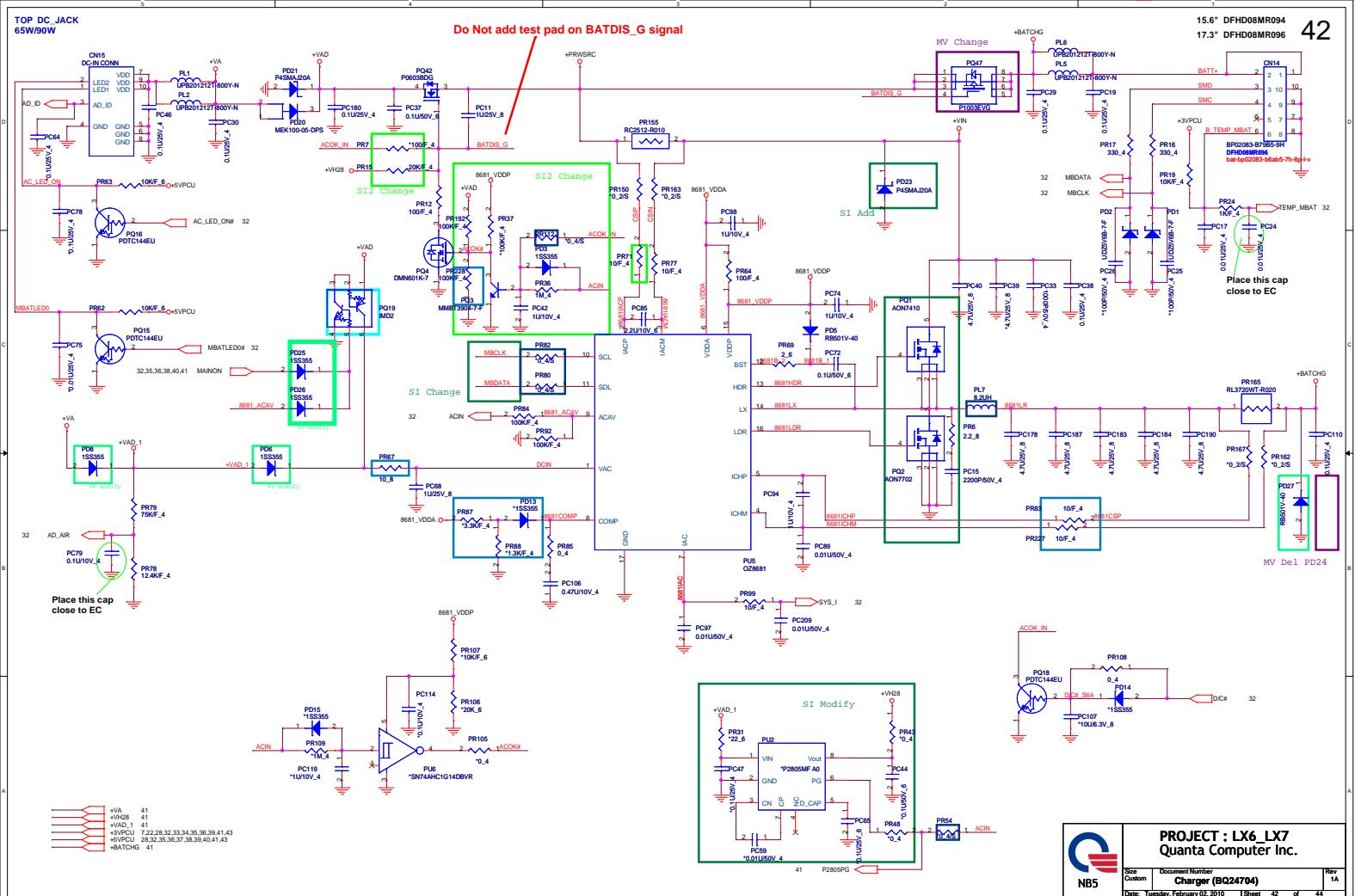
	SG	DIS	UMA
PR156 PR26 PR29 PQ8	Stuff	Stuff	no Stuff
PR157	40.2K (CS34022FB15)	40.2K (CS34022FB15)	38.3K (CS33832FB08)

	Clarksfield	Arraindle
PU10	VT358 (AL000358U00)	VT357 (AL000357U00)
PR160	40.2K (CS34022FB15)	36K (CS33602FB15)
PR158	5.76K (CS25762FB01)	6.49K (CS26492FB23)



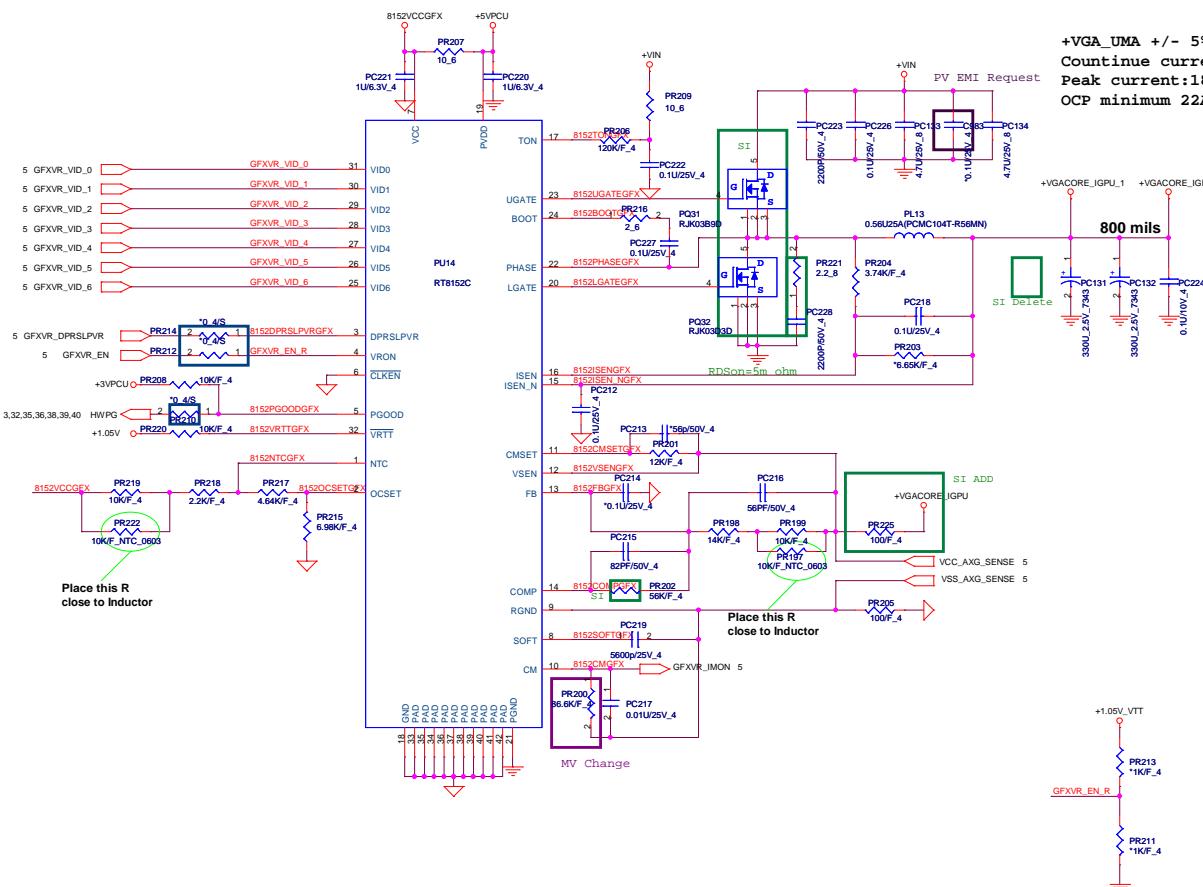




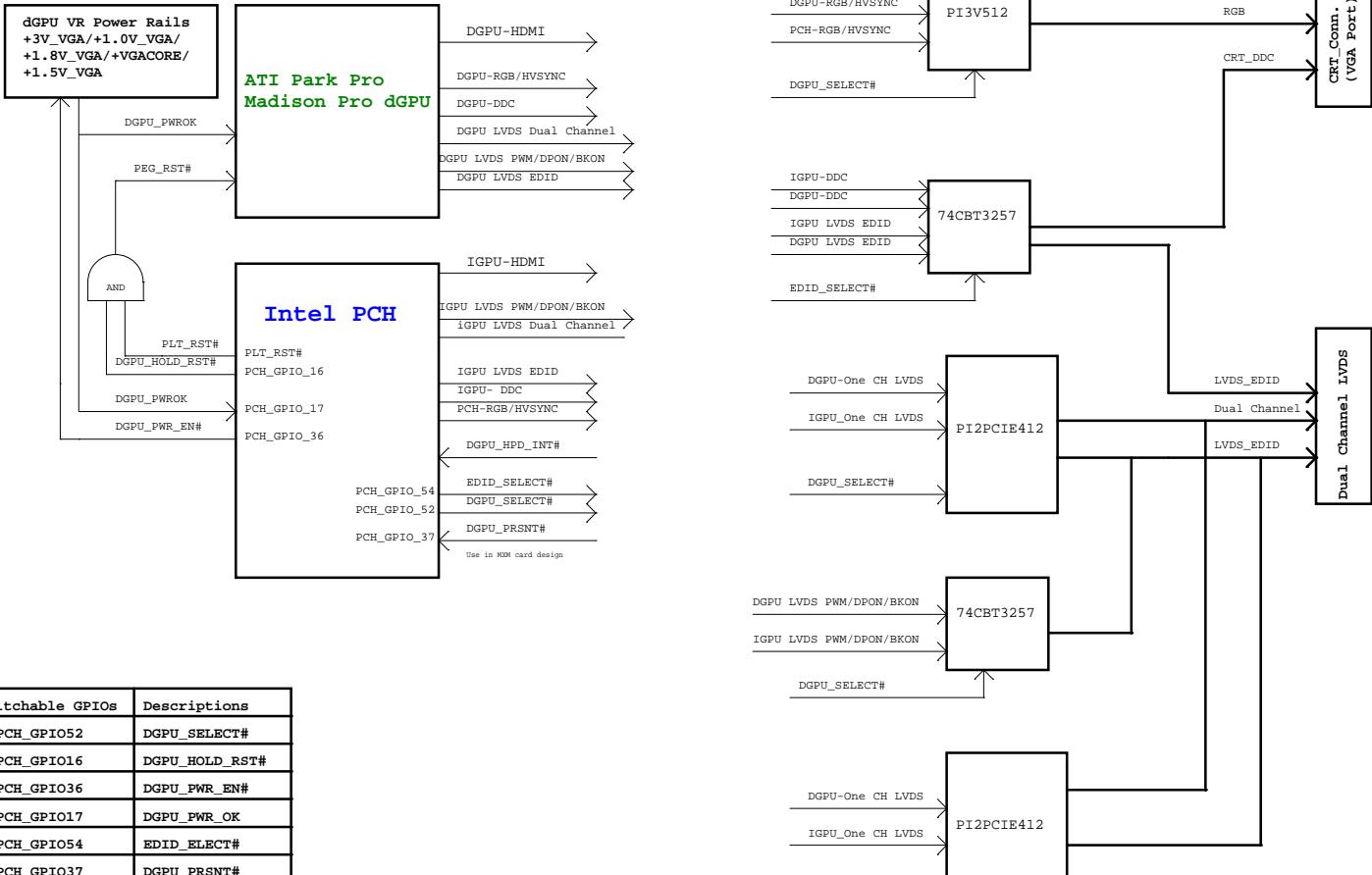


+VAGCORE_IGPU 5
+VIN 22.27.35.36.37.38.40.41.42
+VPCU 28.32.35.36.37.38.40.41.42
+1.05V 2.7.8.9.11.36.37.38.40.41.42
+3VPCU 7.22.23.24.23.33.34.35.36.39.41.42
+1.05V_VTT 3.8.10.11.32.37.38

+VGA_UMA +/- 5%
Countinue current:12A
Peak current:18A
OCP minimum 22A



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NB5	Document Number UMA GPU CORE (RTB152C)	Rev 1A
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Switchable GPIOs	Descriptions
PCH_GPIO52	DGPU_SELECT#
PCH_GPIO16	DGPU_HOLD_RST#
PCH_GPIO36	DGPU_PWR_EN#
PCH_GPIO17	DGPU_PWR_OK
PCH_GPIO54	EDID_SELECT#
PCH_GPIO37	DGPU_PRSNT#

