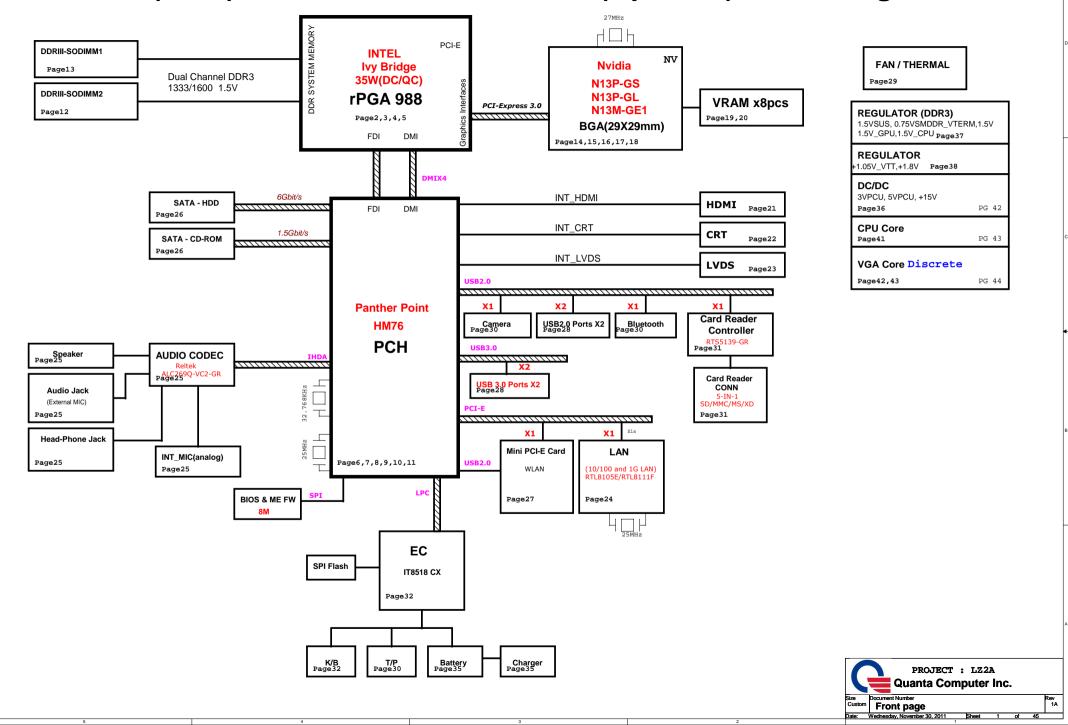
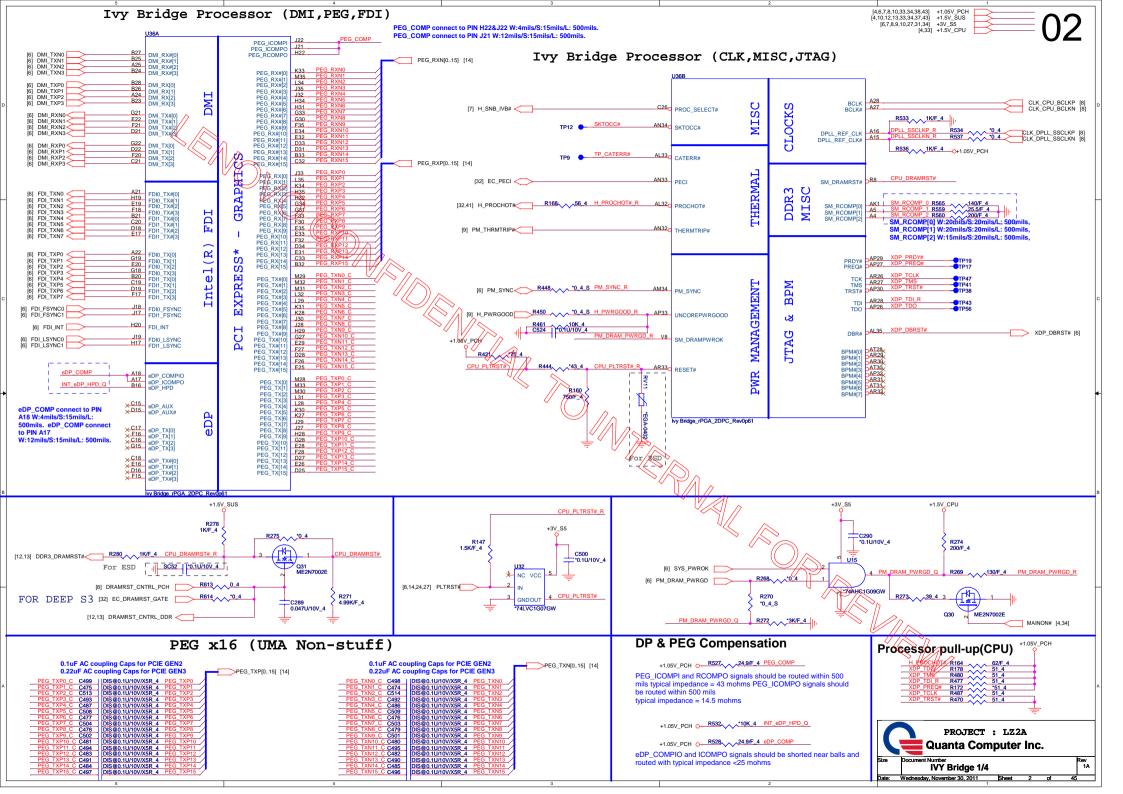
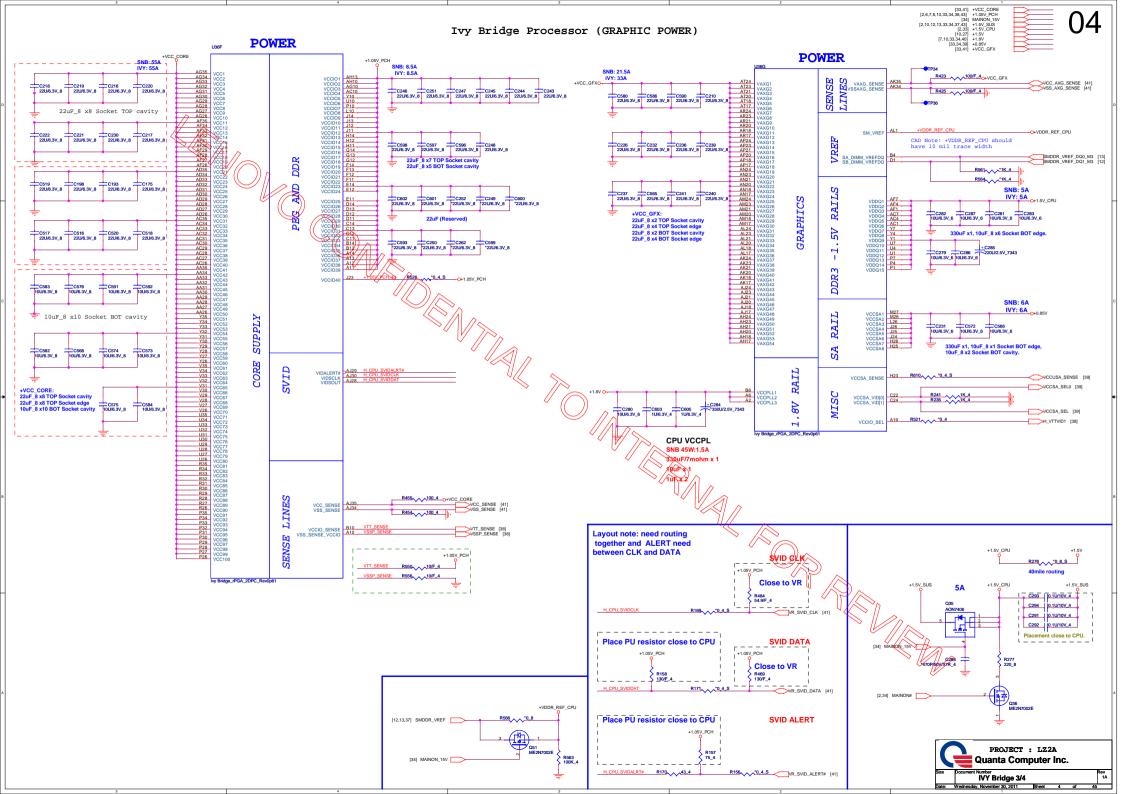
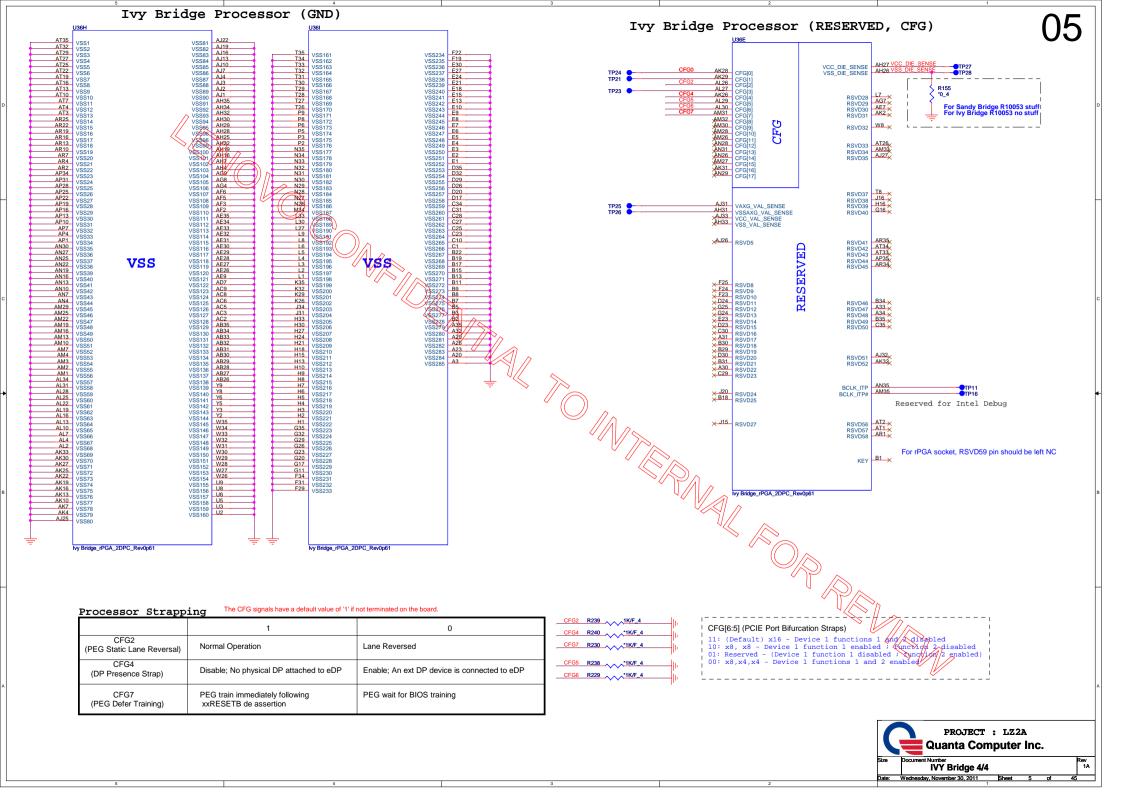
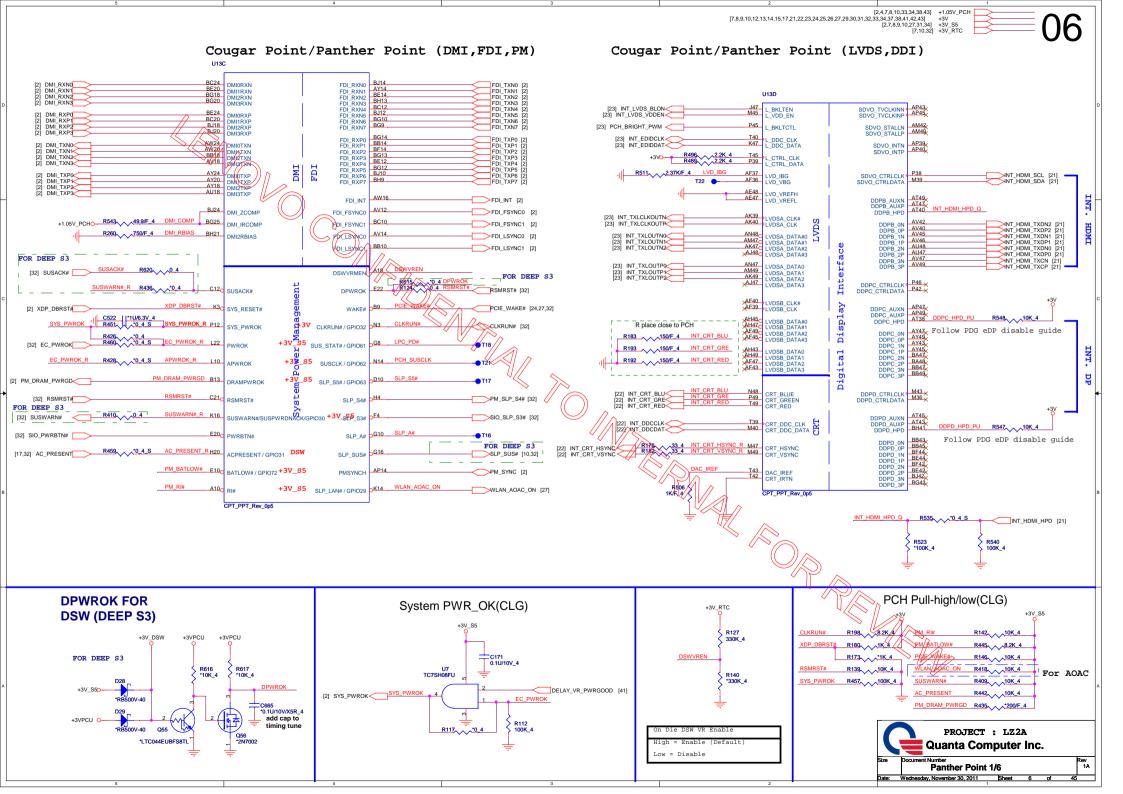
## LZ2/LZ2A (Z480) Intel Chief River Platform (Optimus) Block Diagram

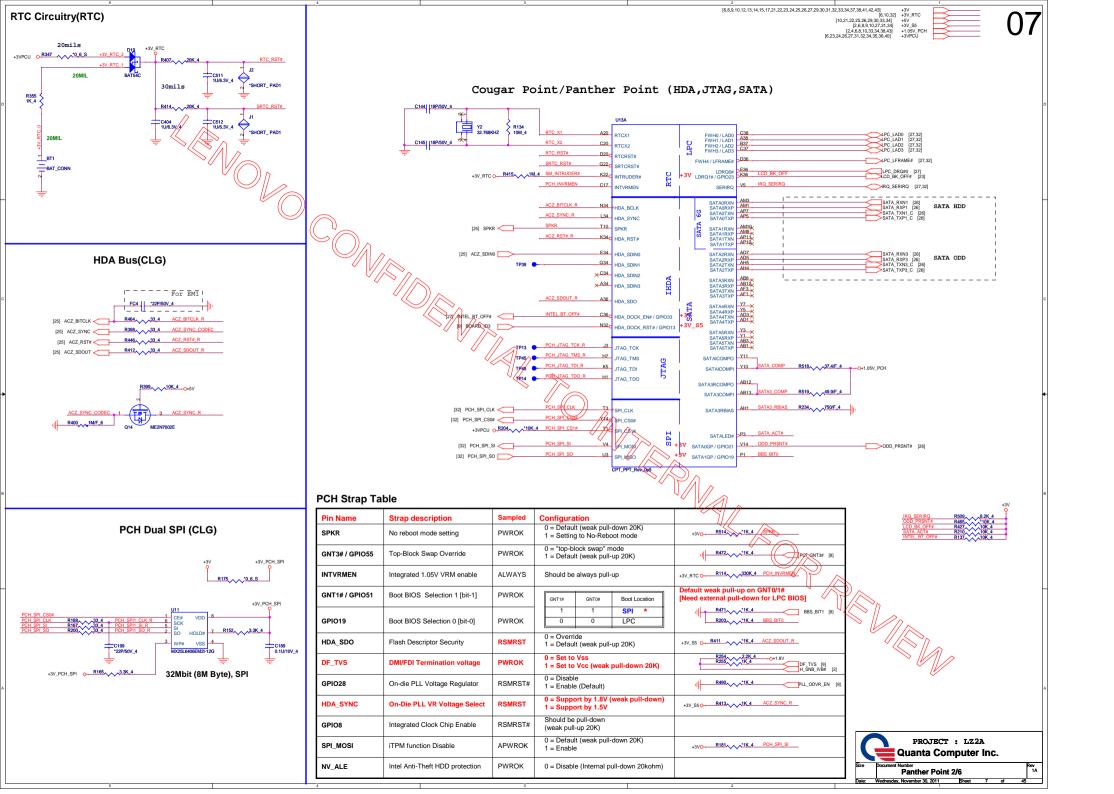


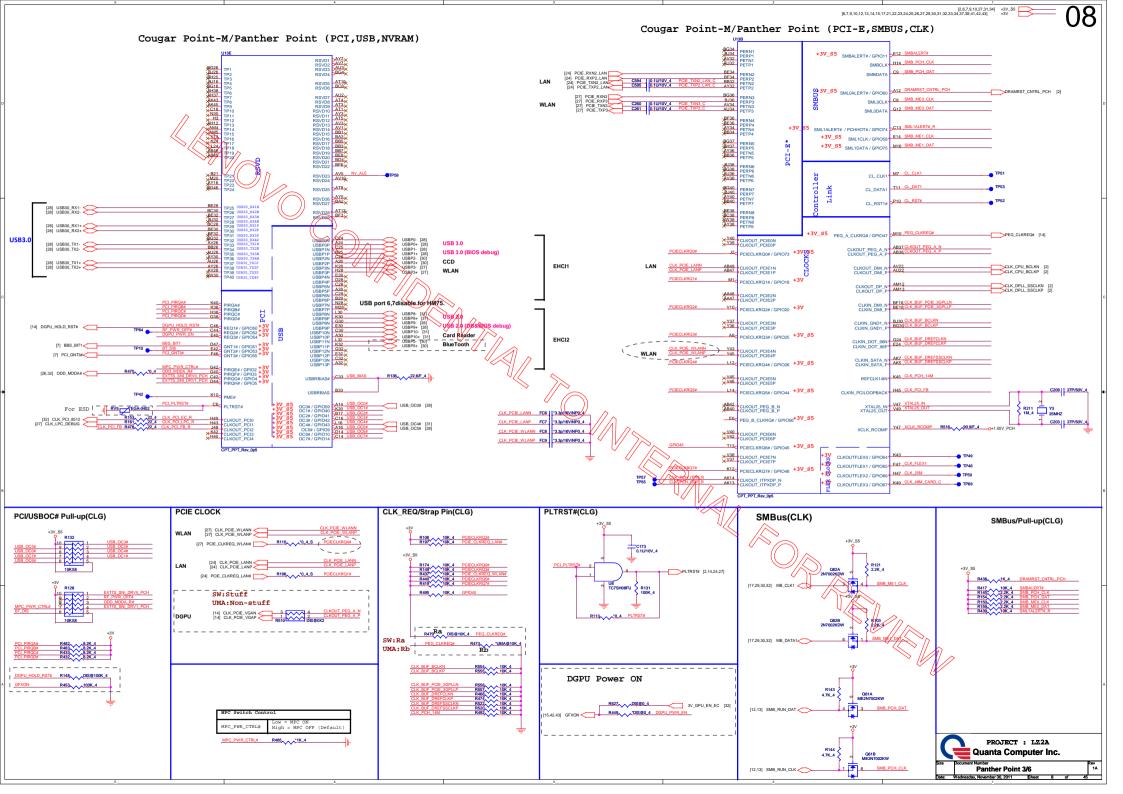


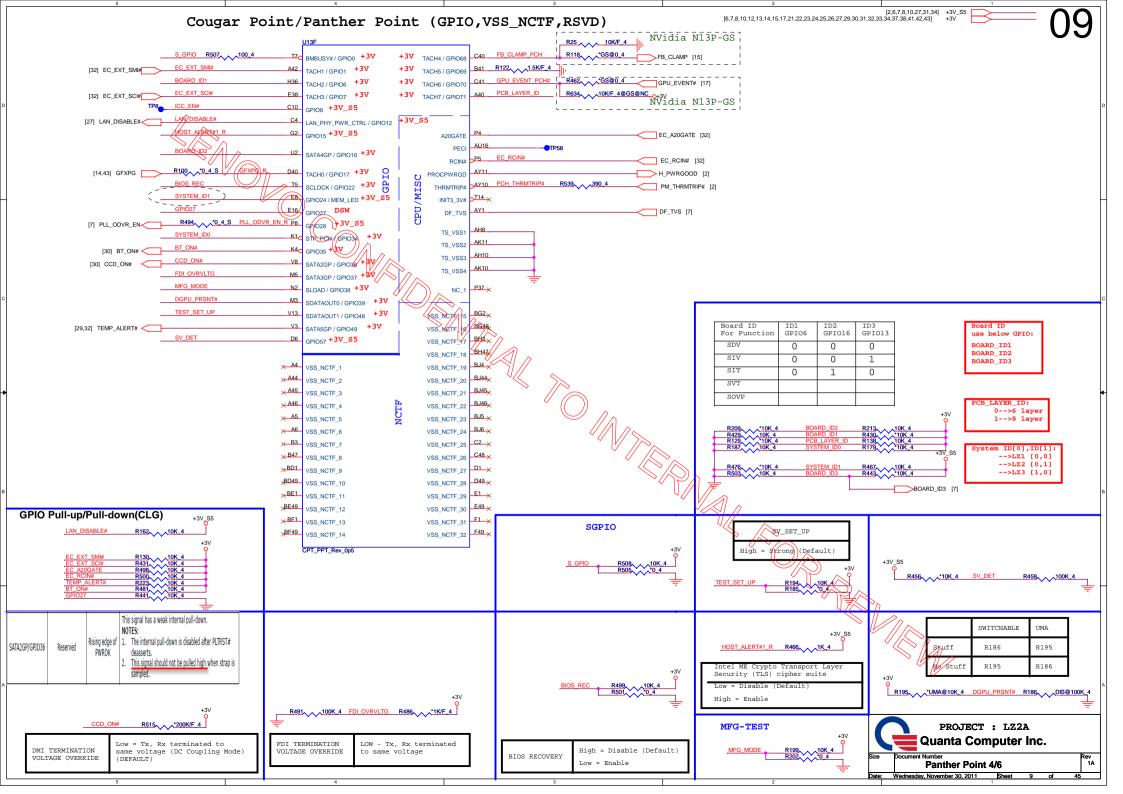


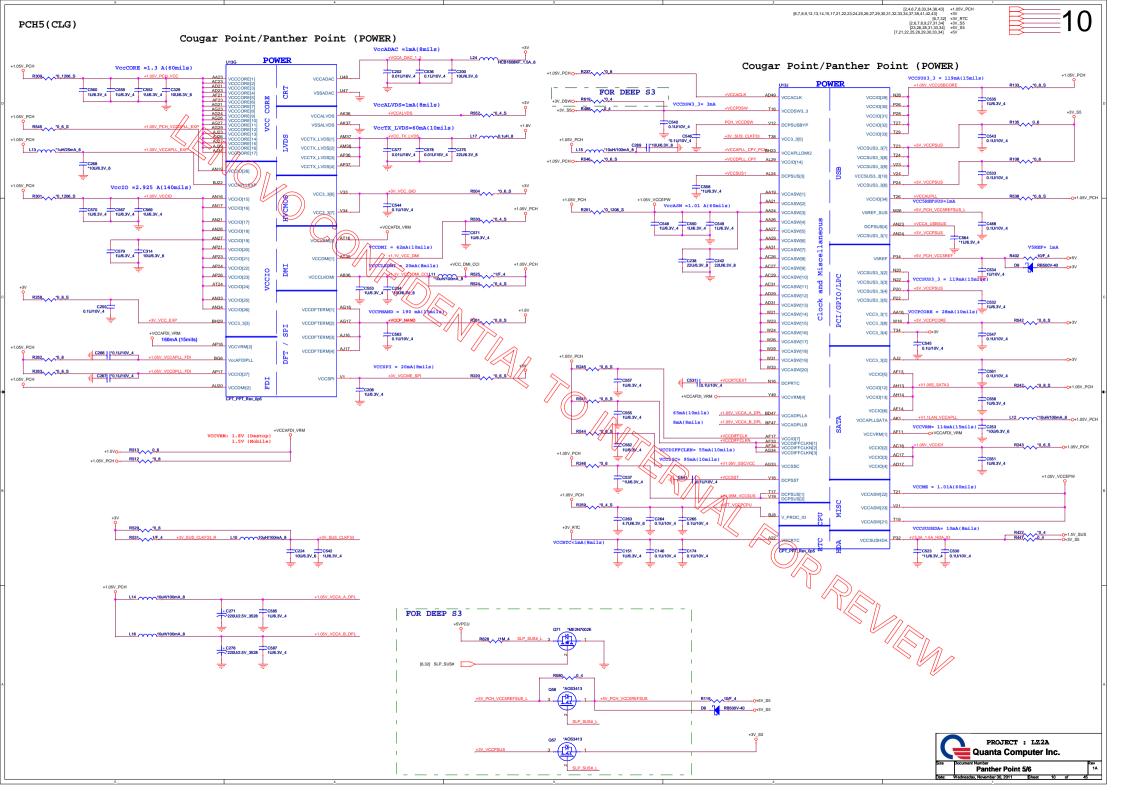


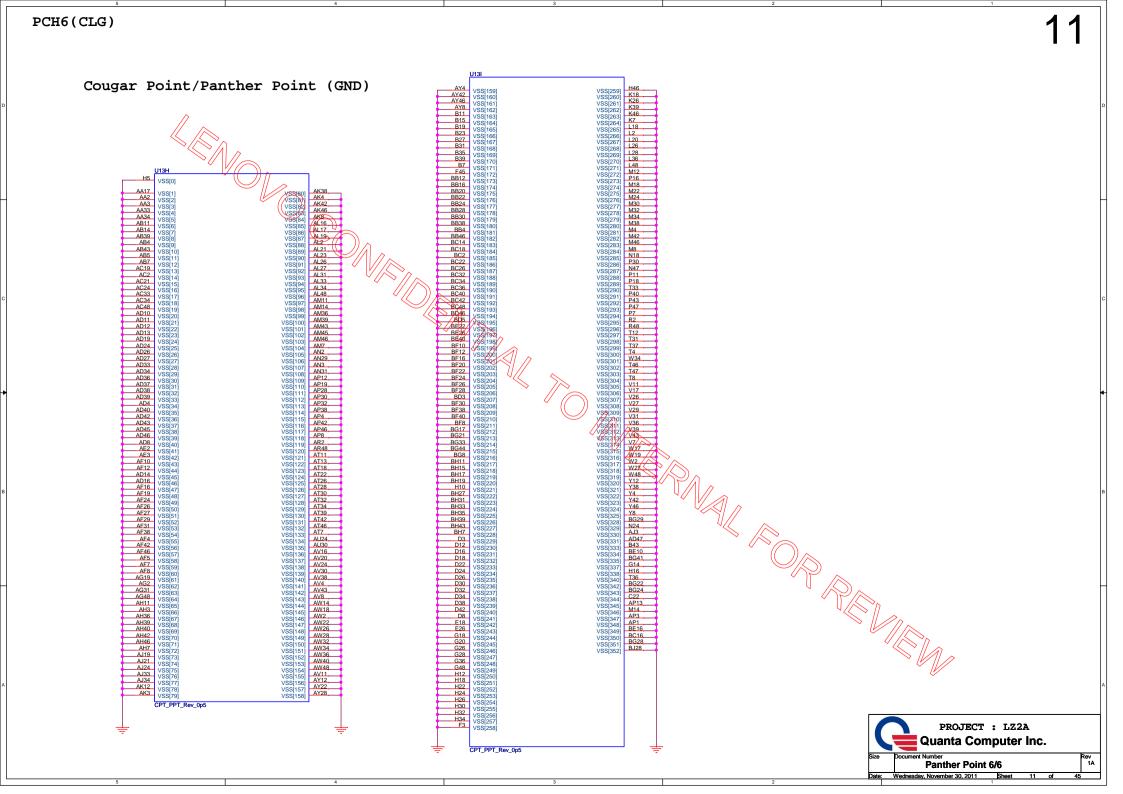


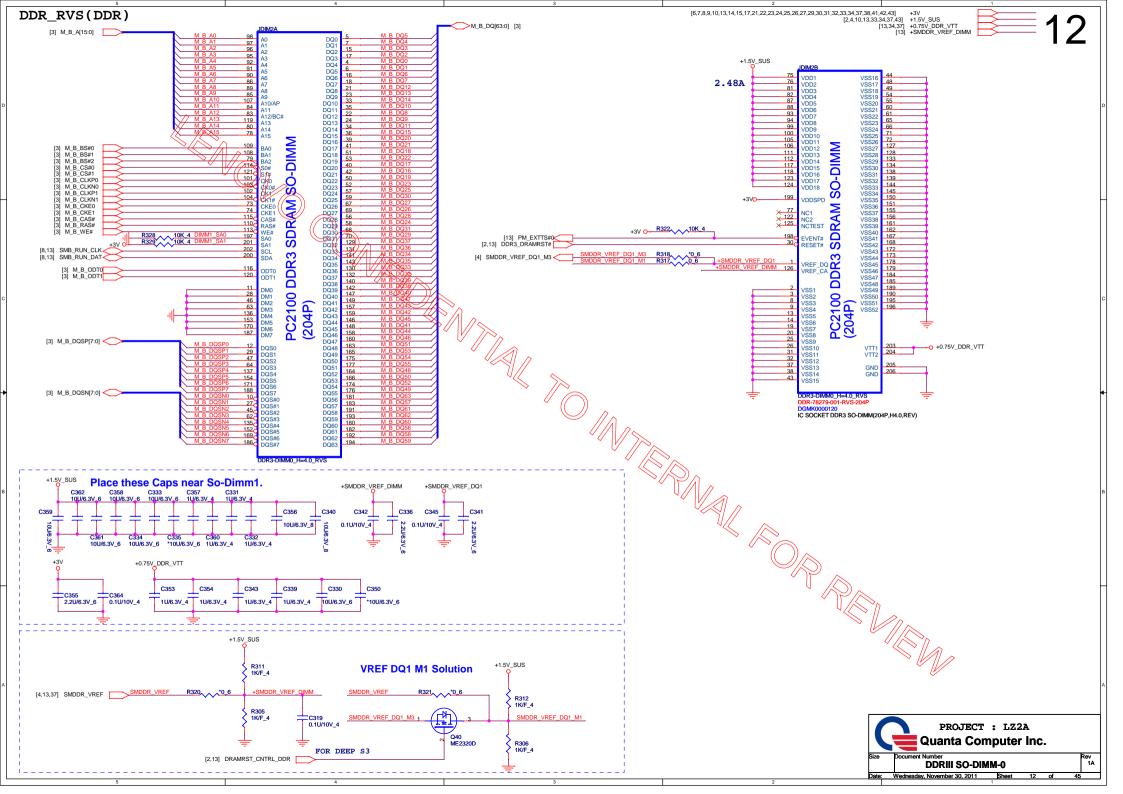


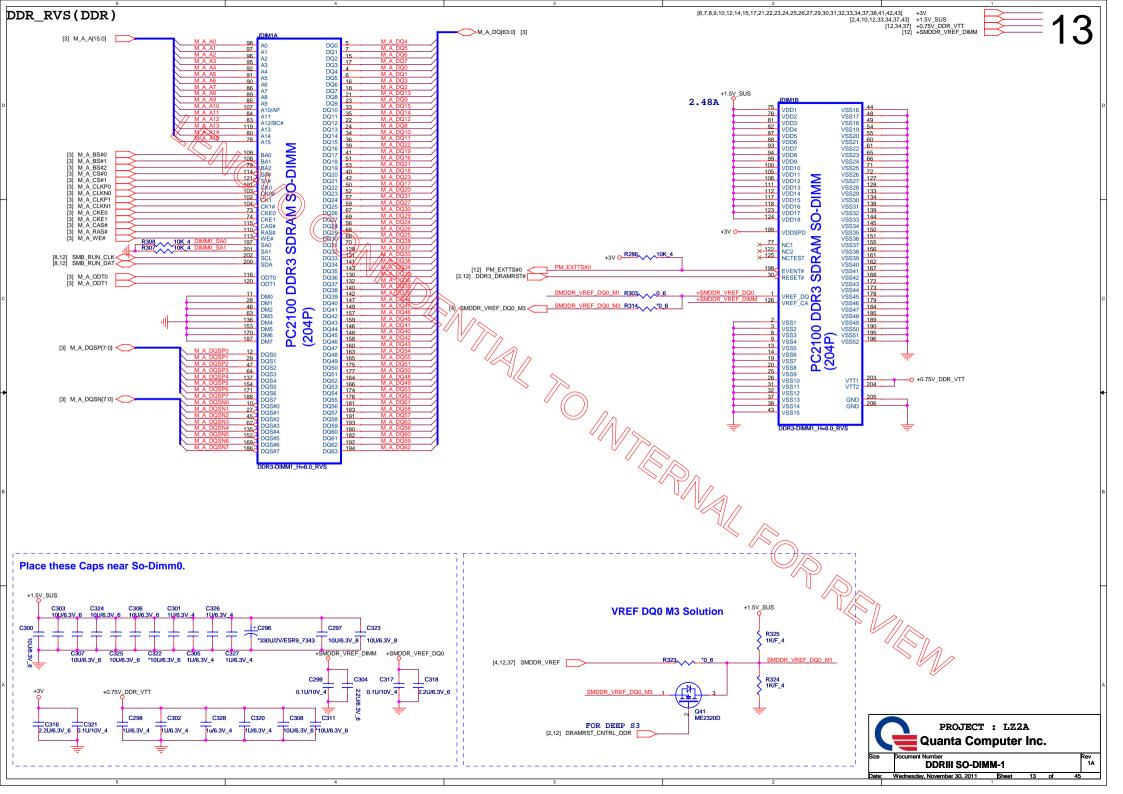


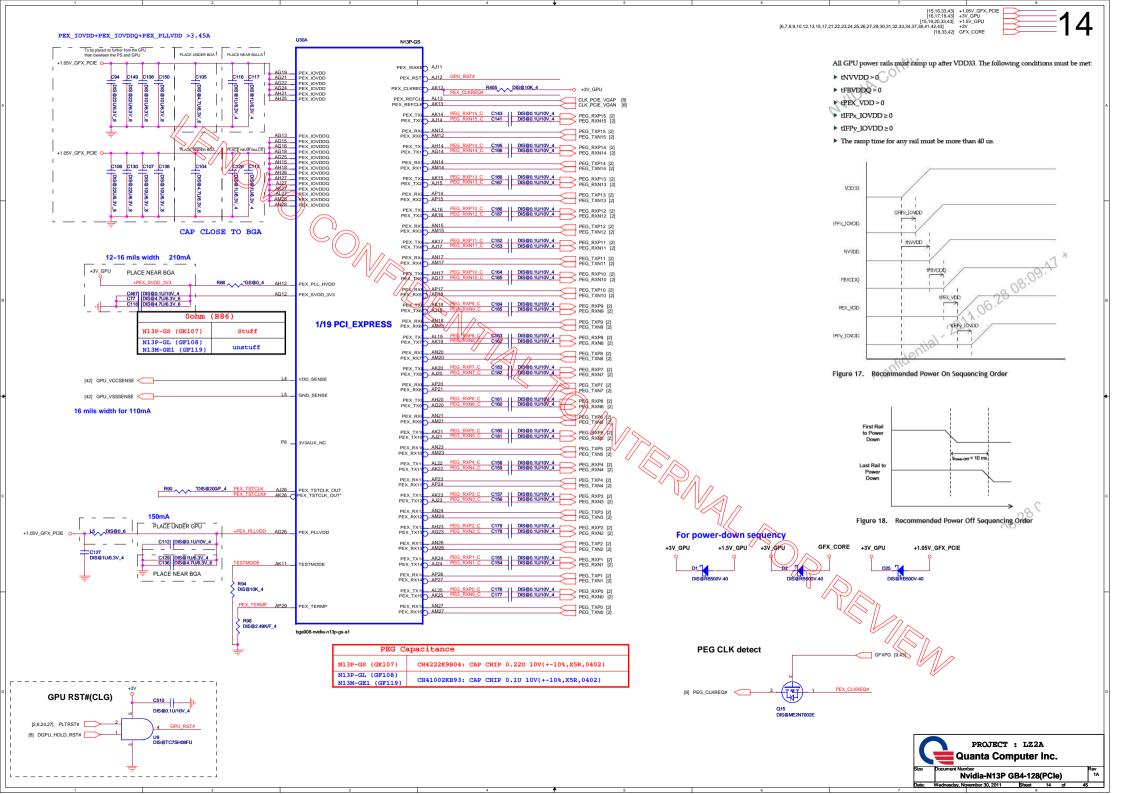


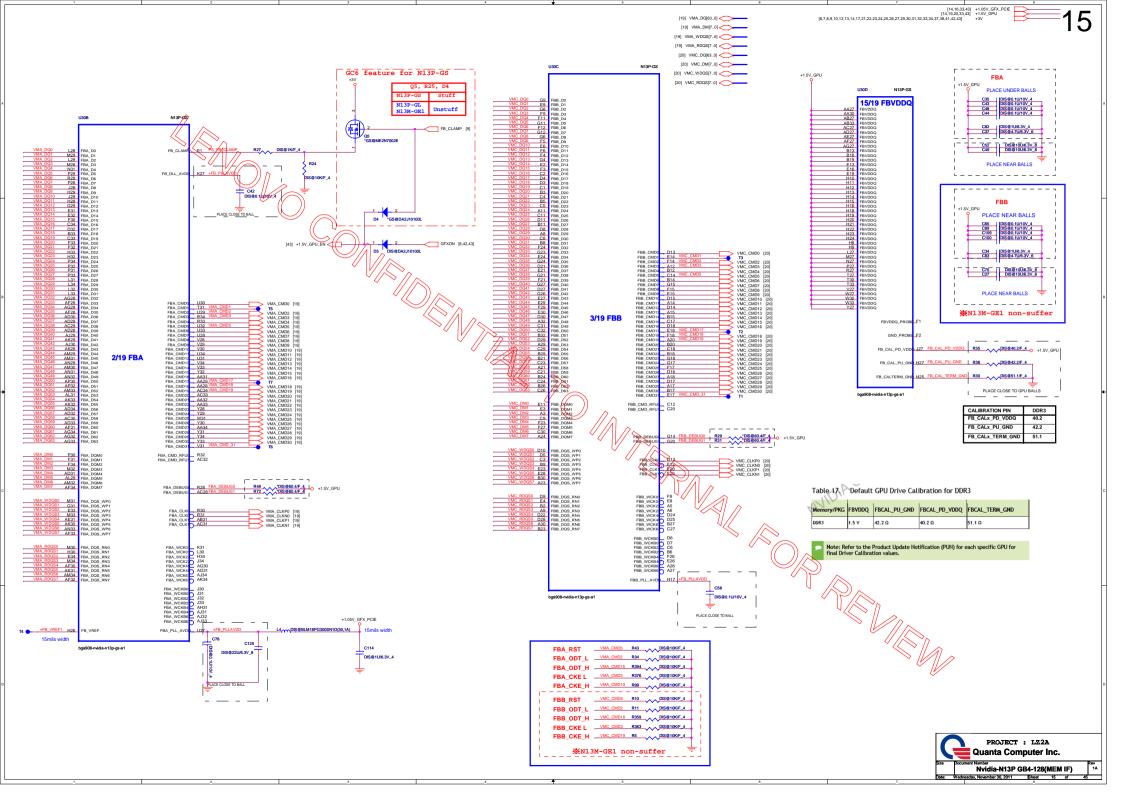


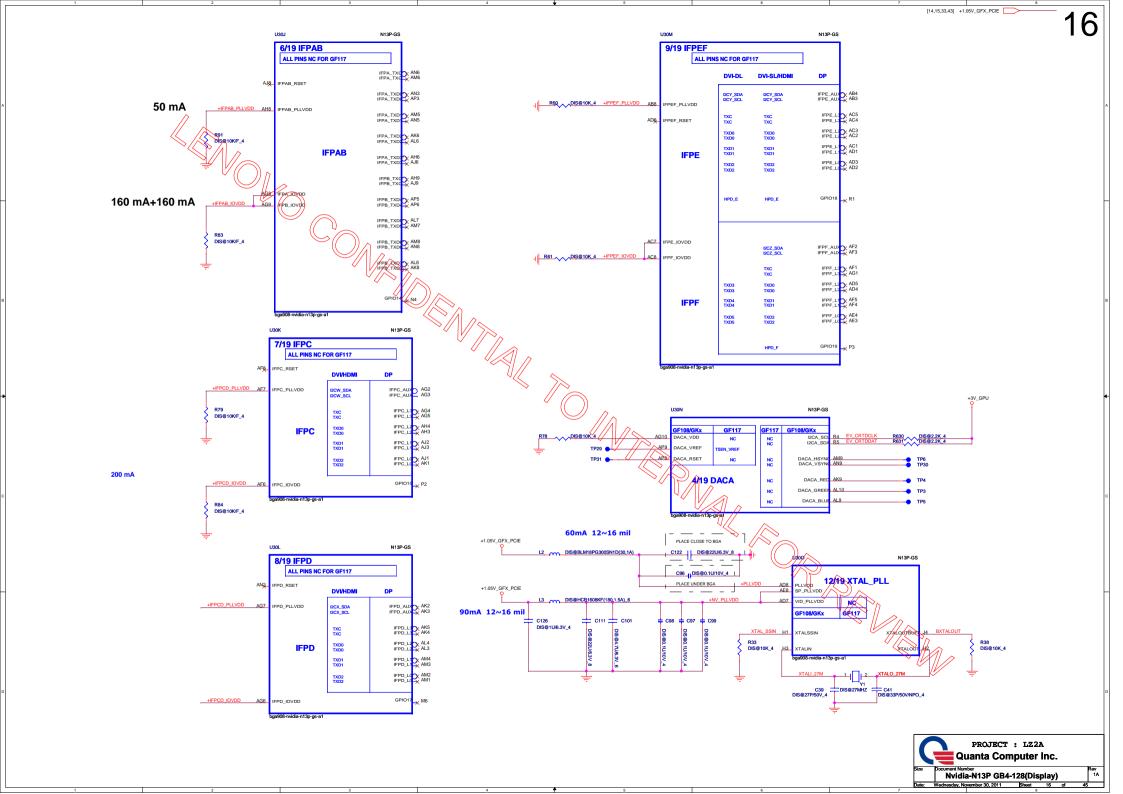


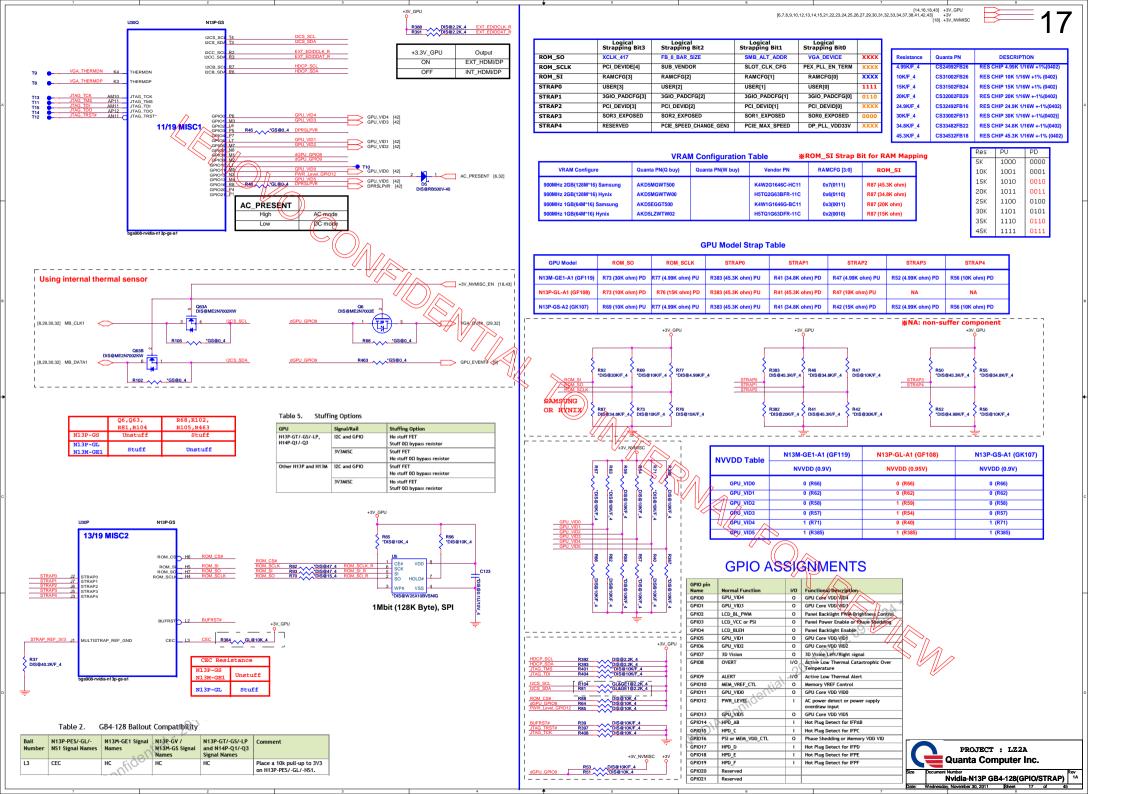


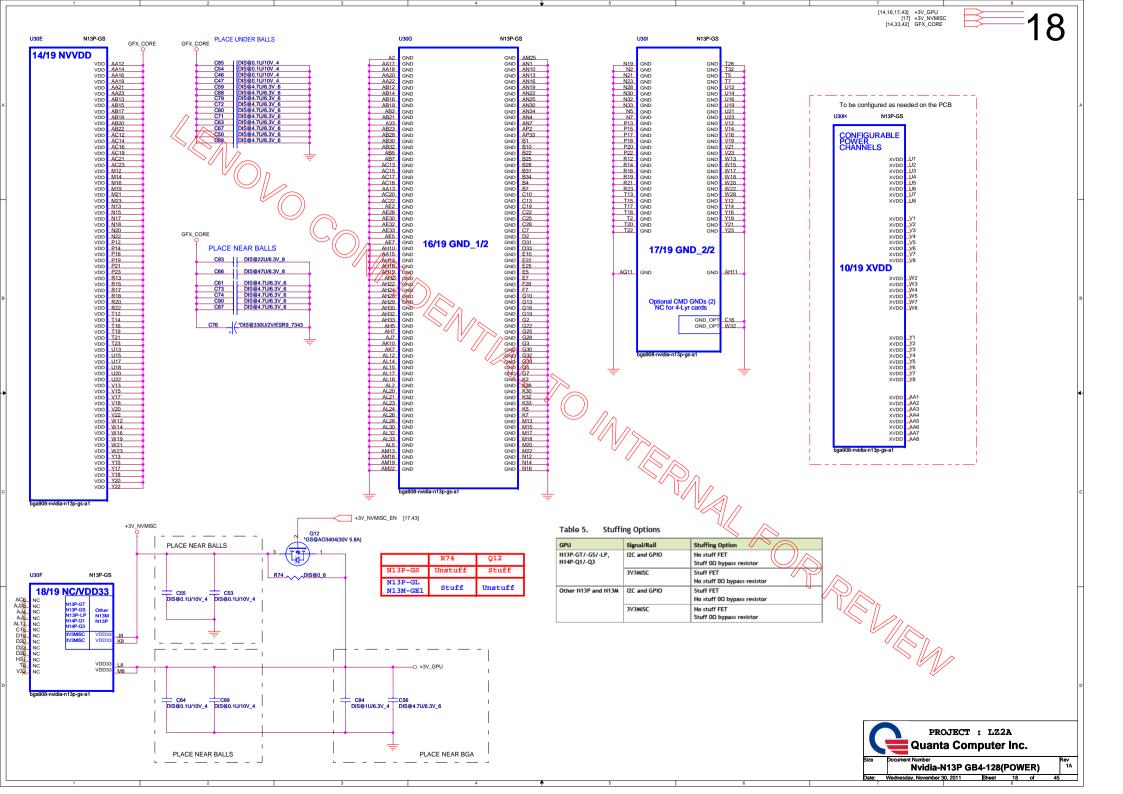


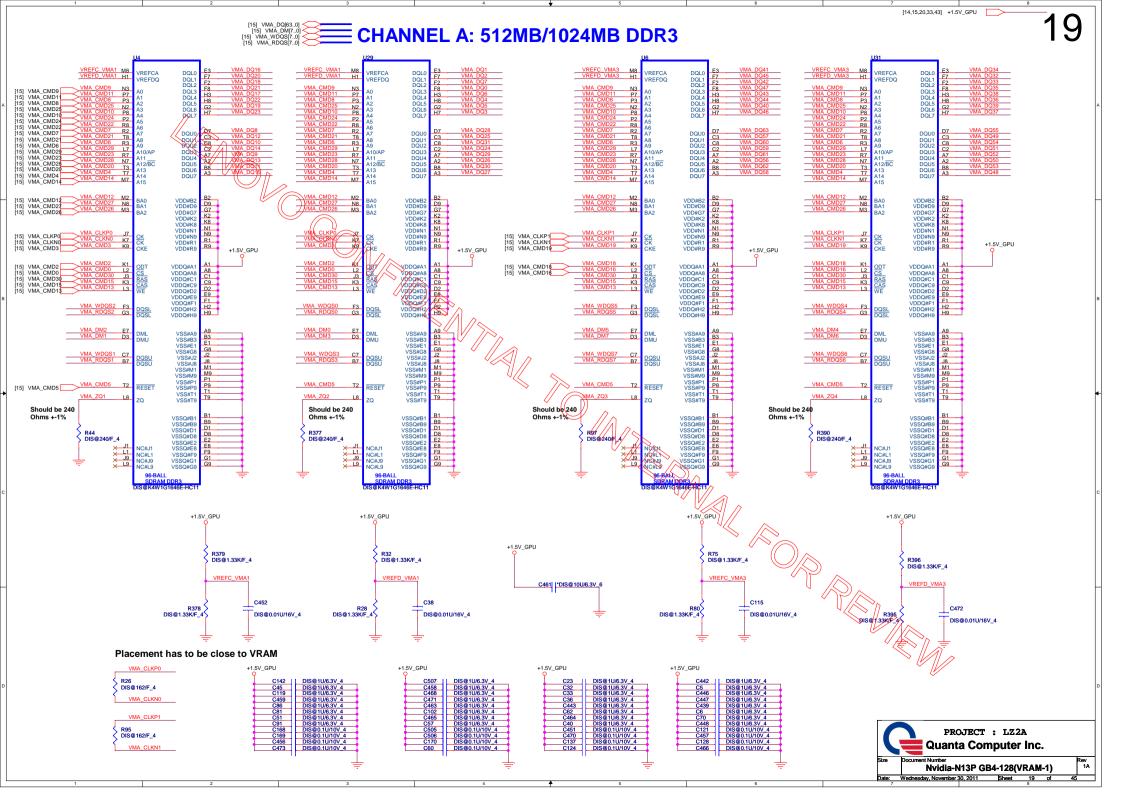


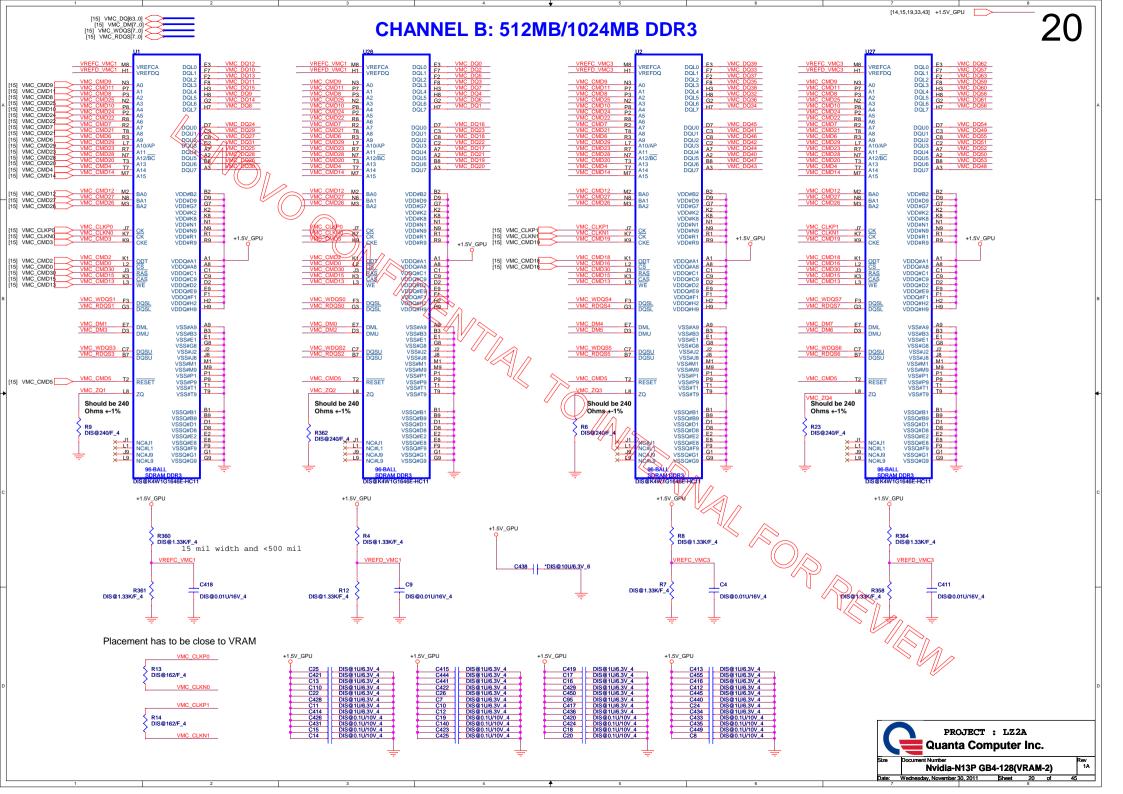


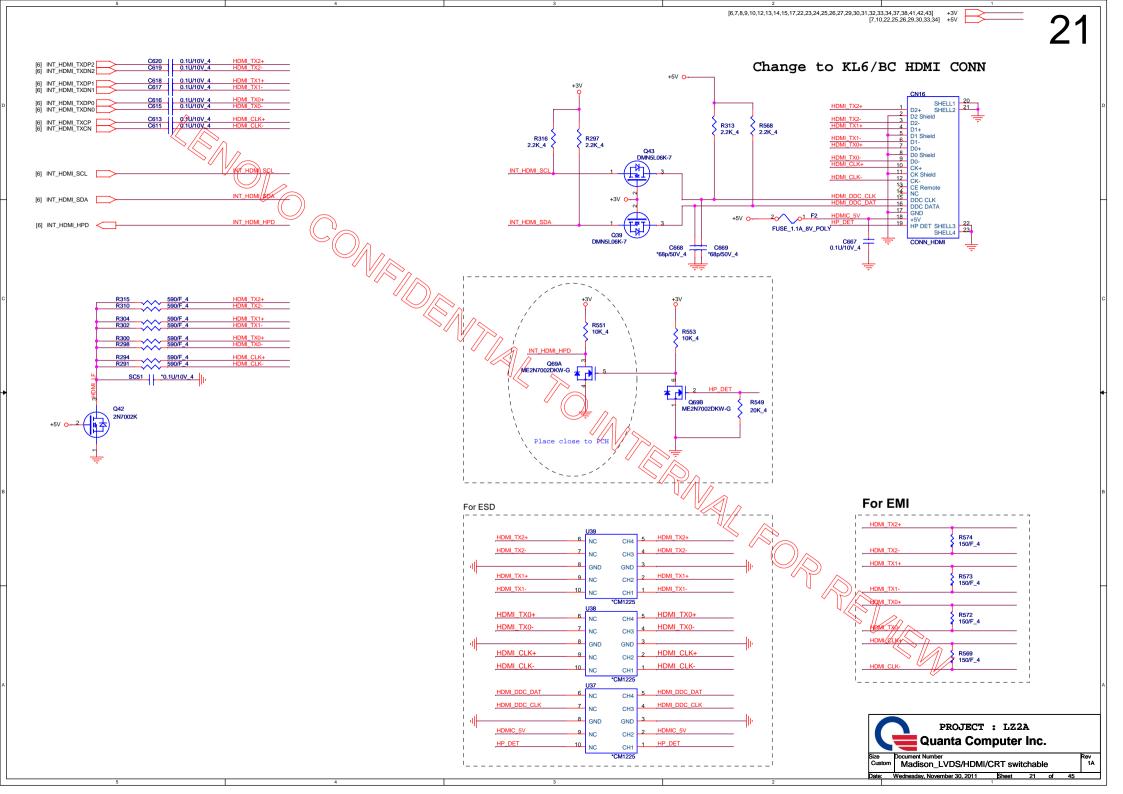


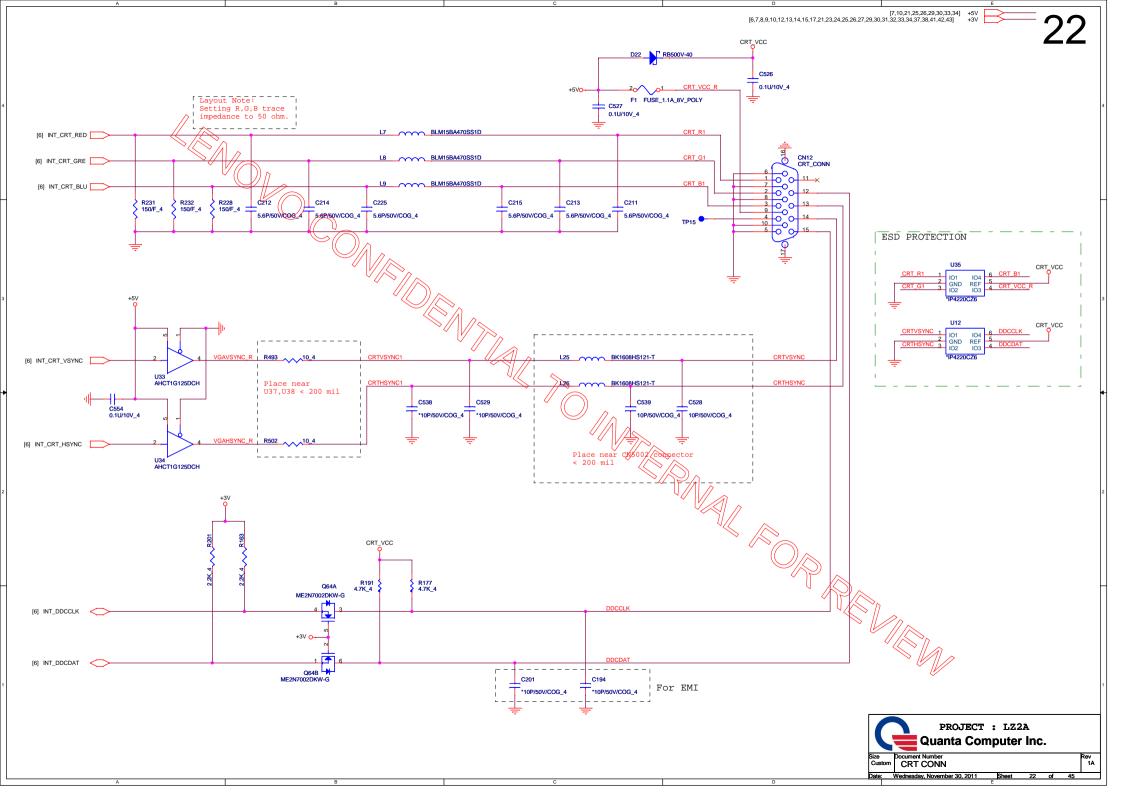


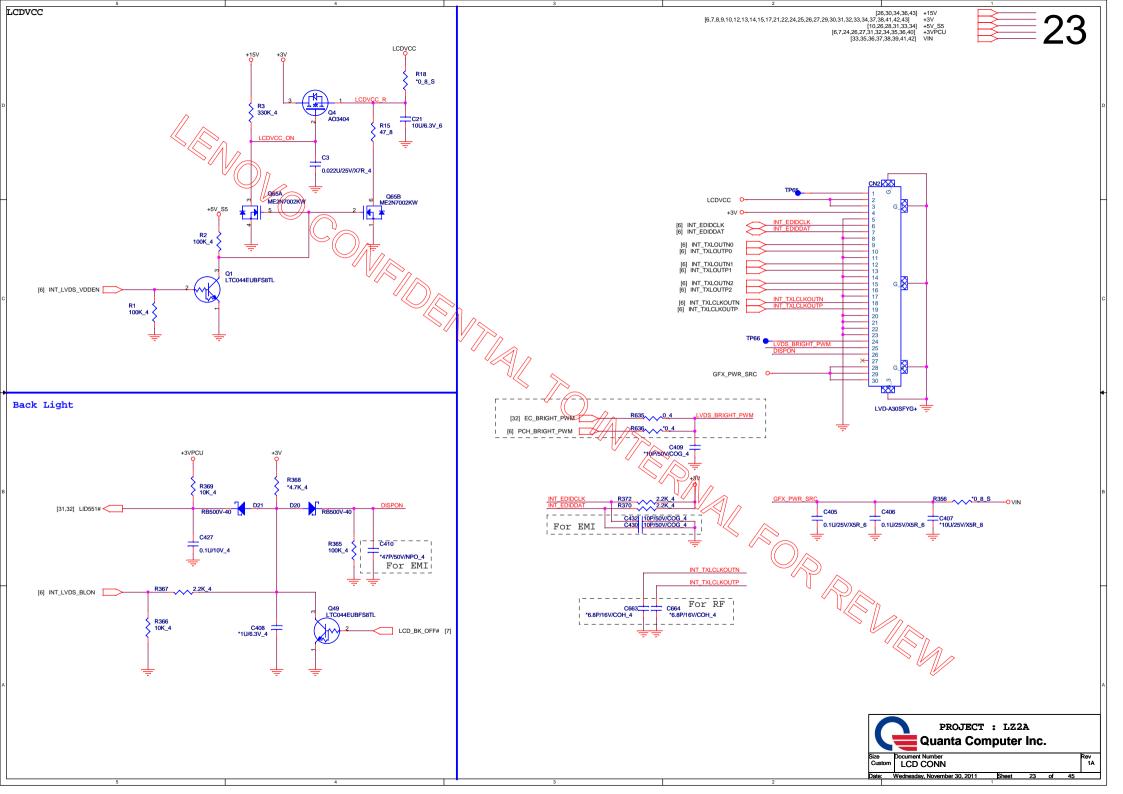


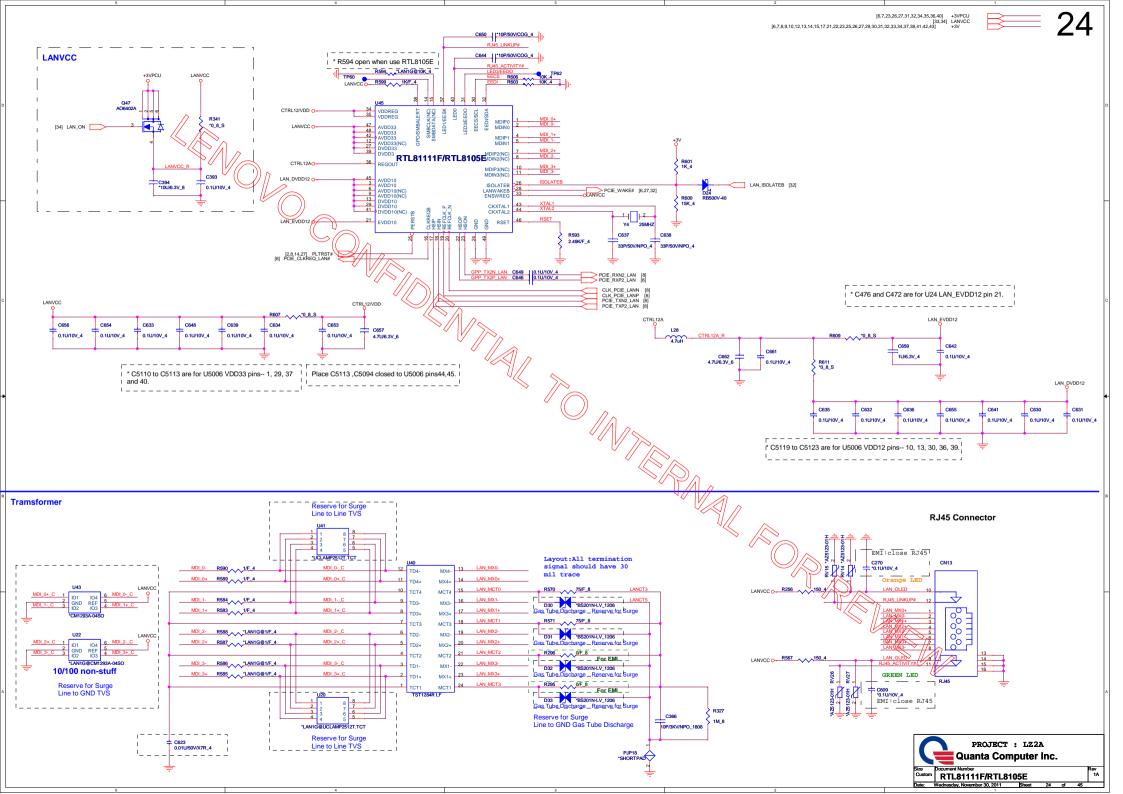


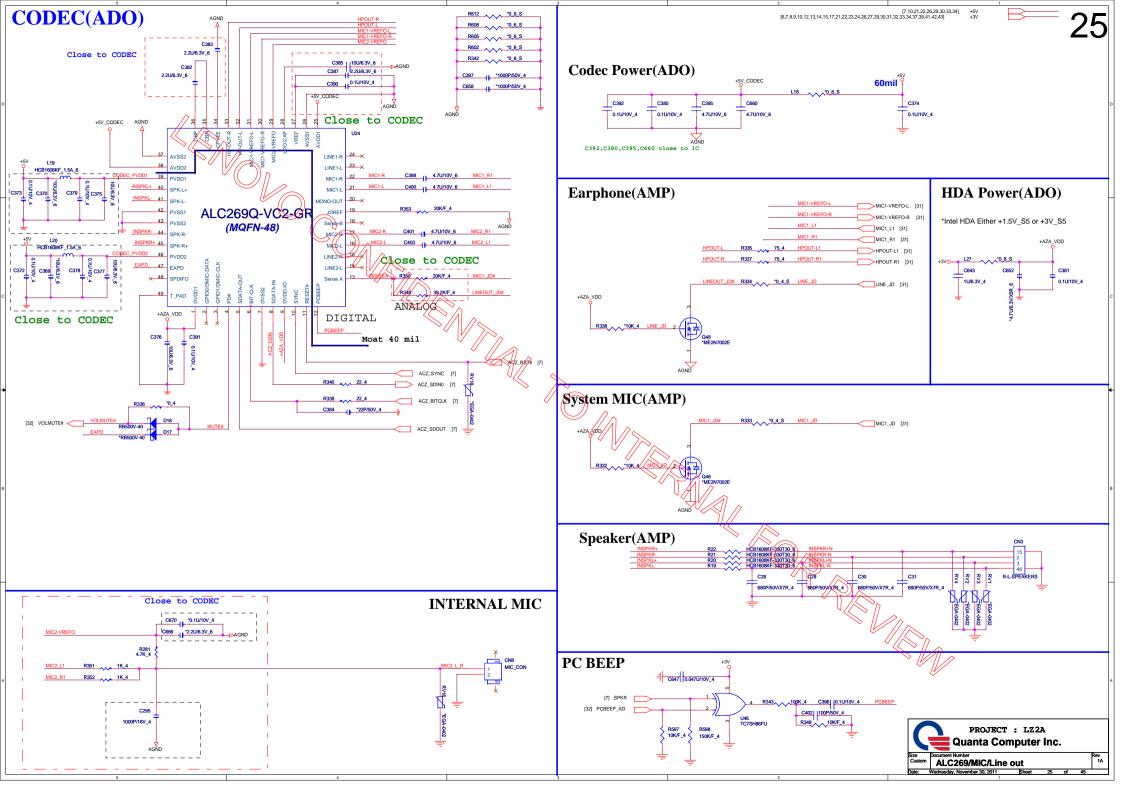


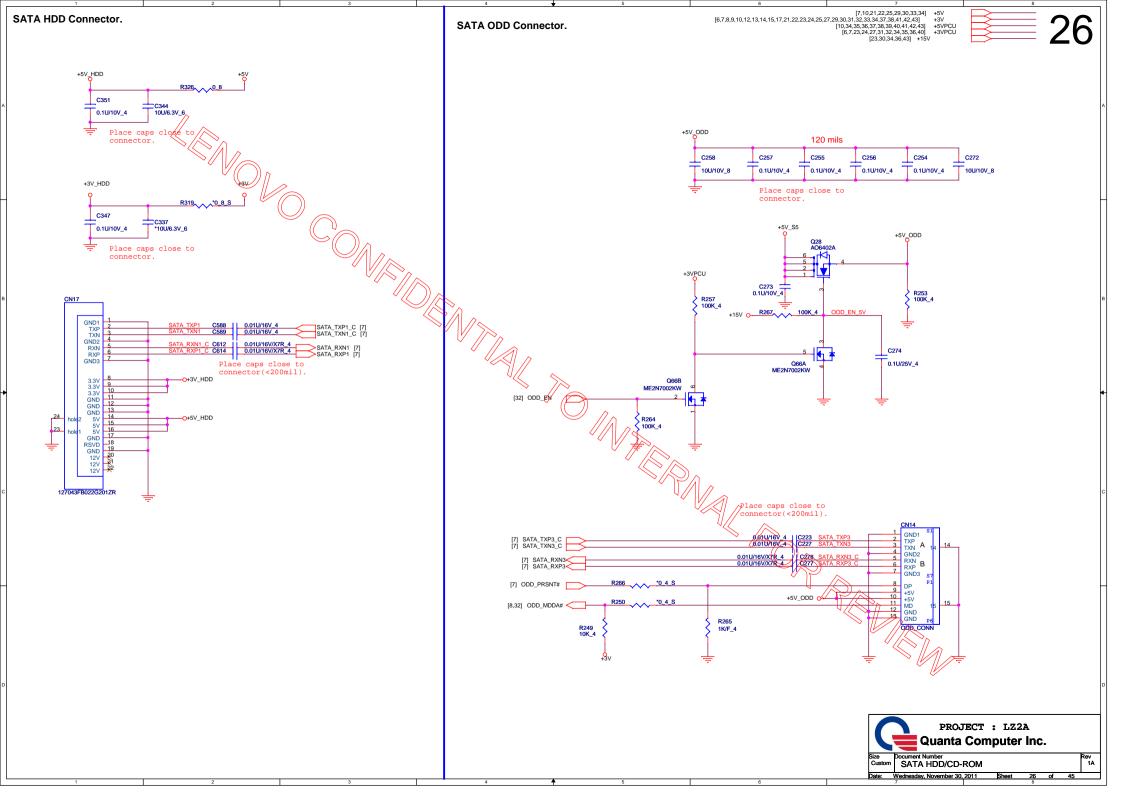


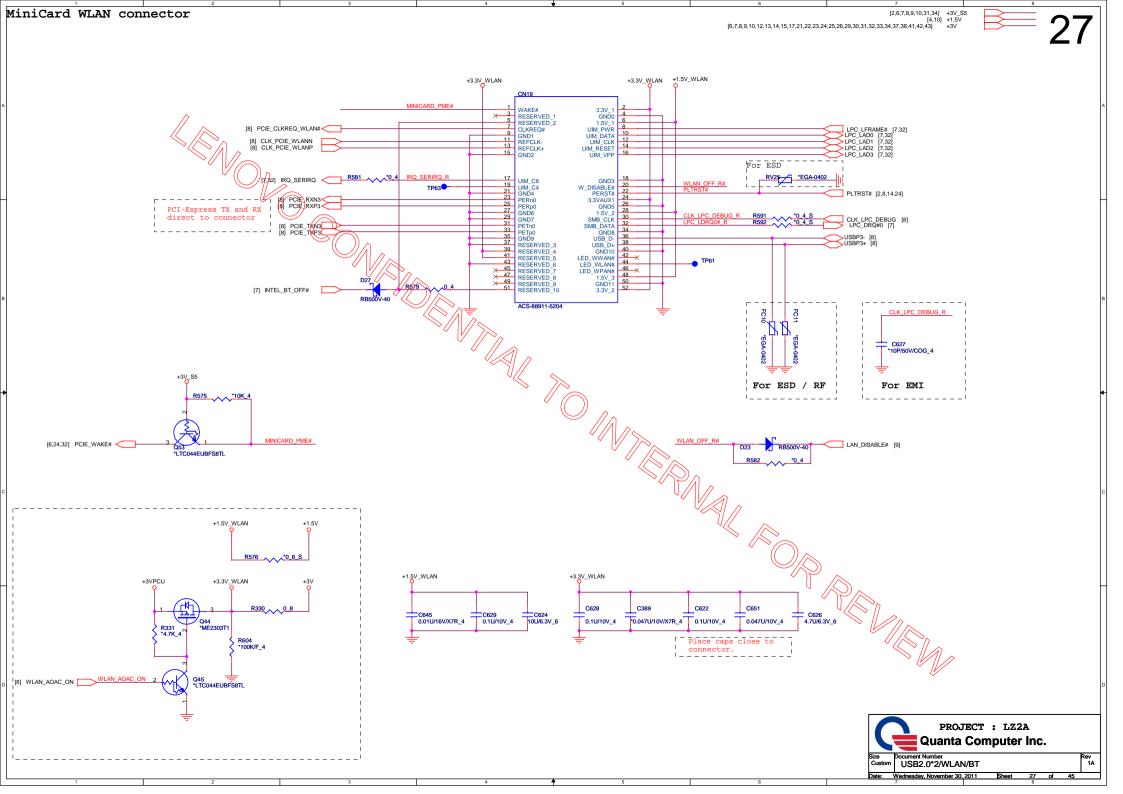


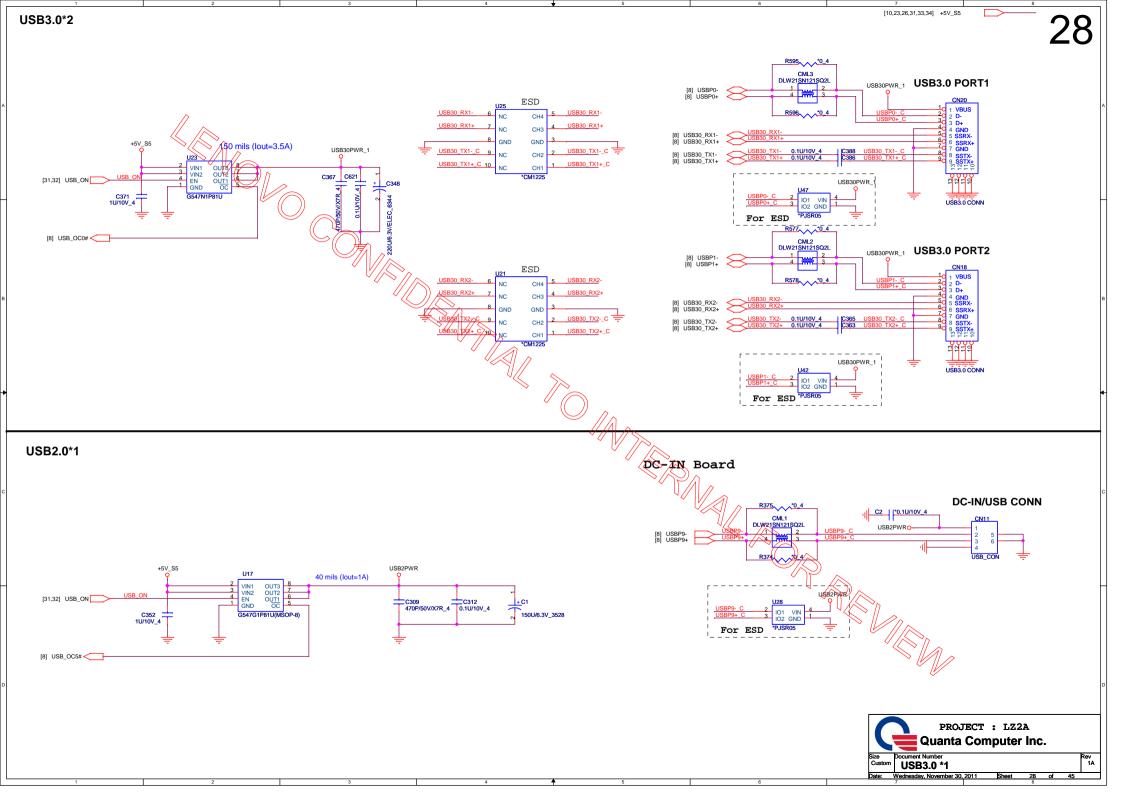












PROJECT: LZ2A

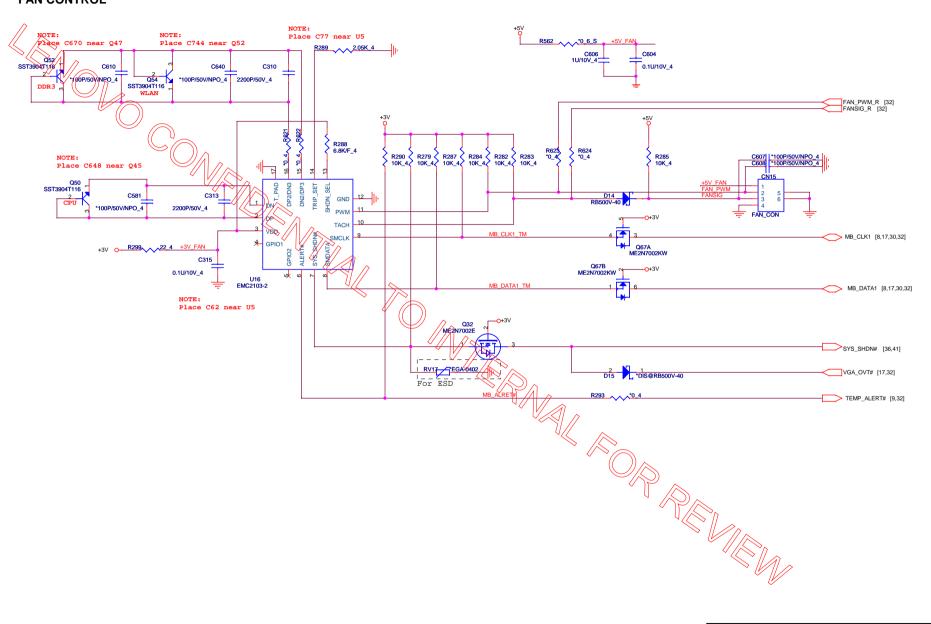
Quanta Computer Inc.

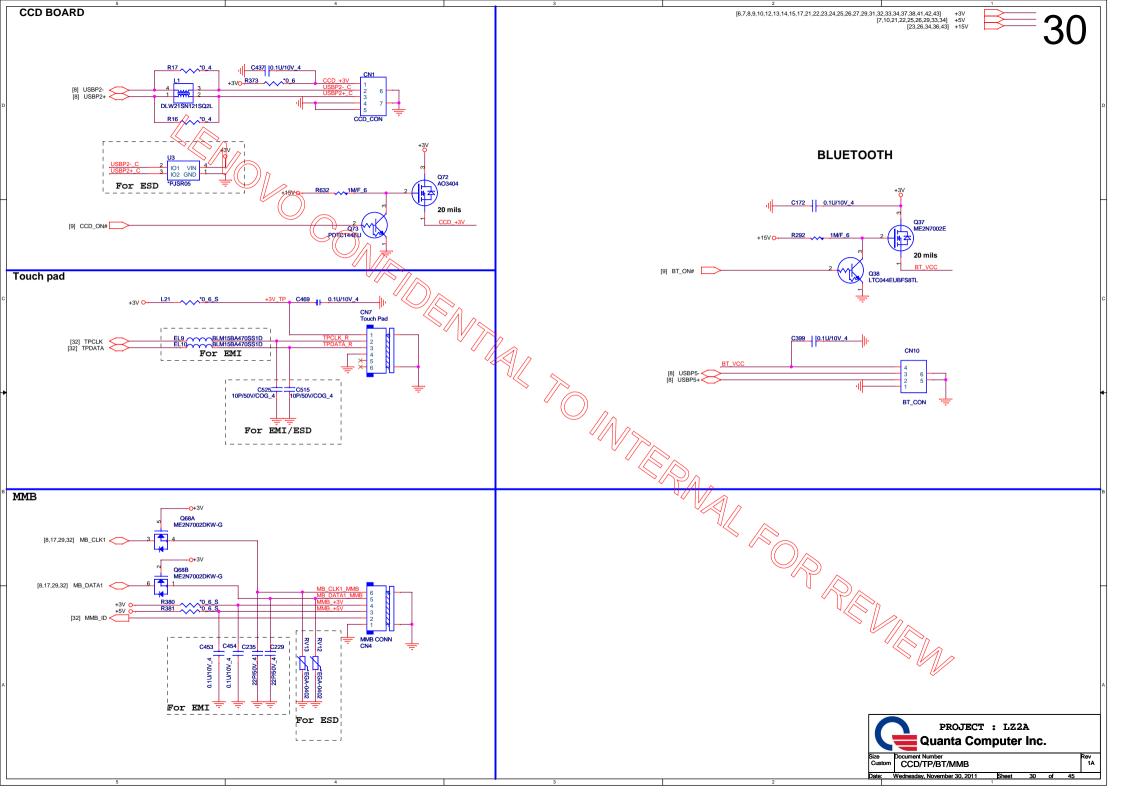
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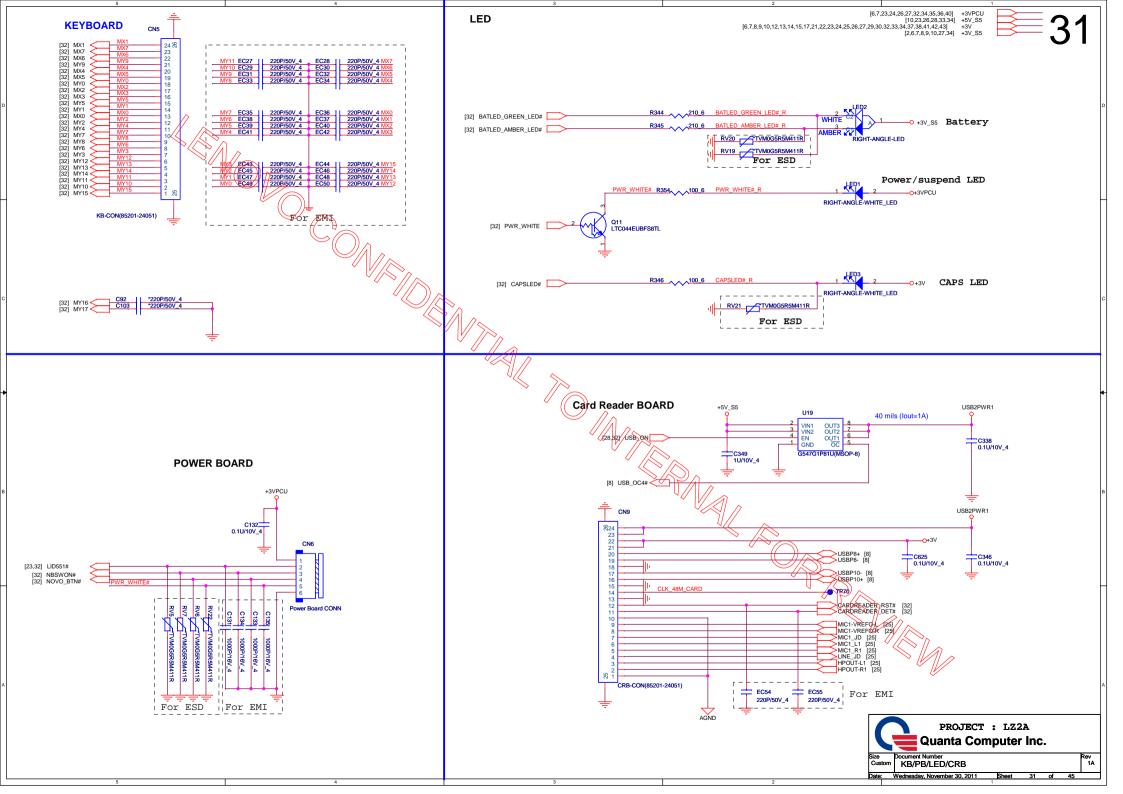
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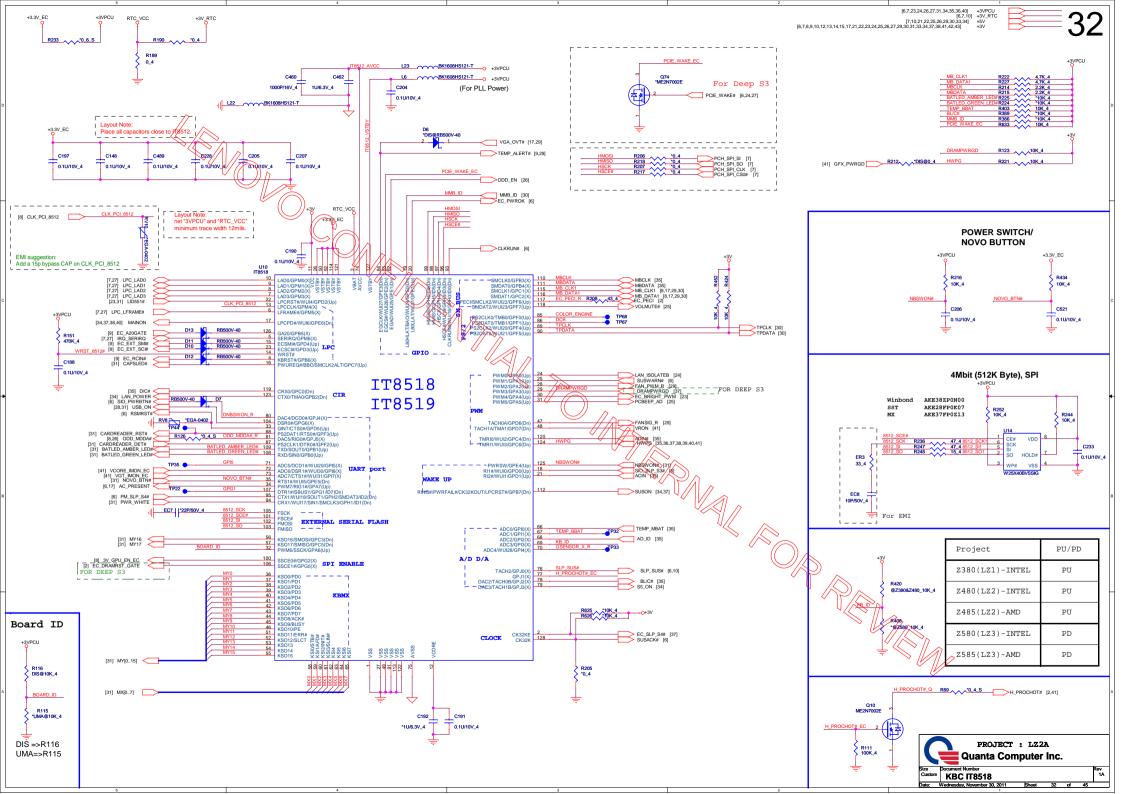
Date: Wednesday, November 30, 2011 Sheet

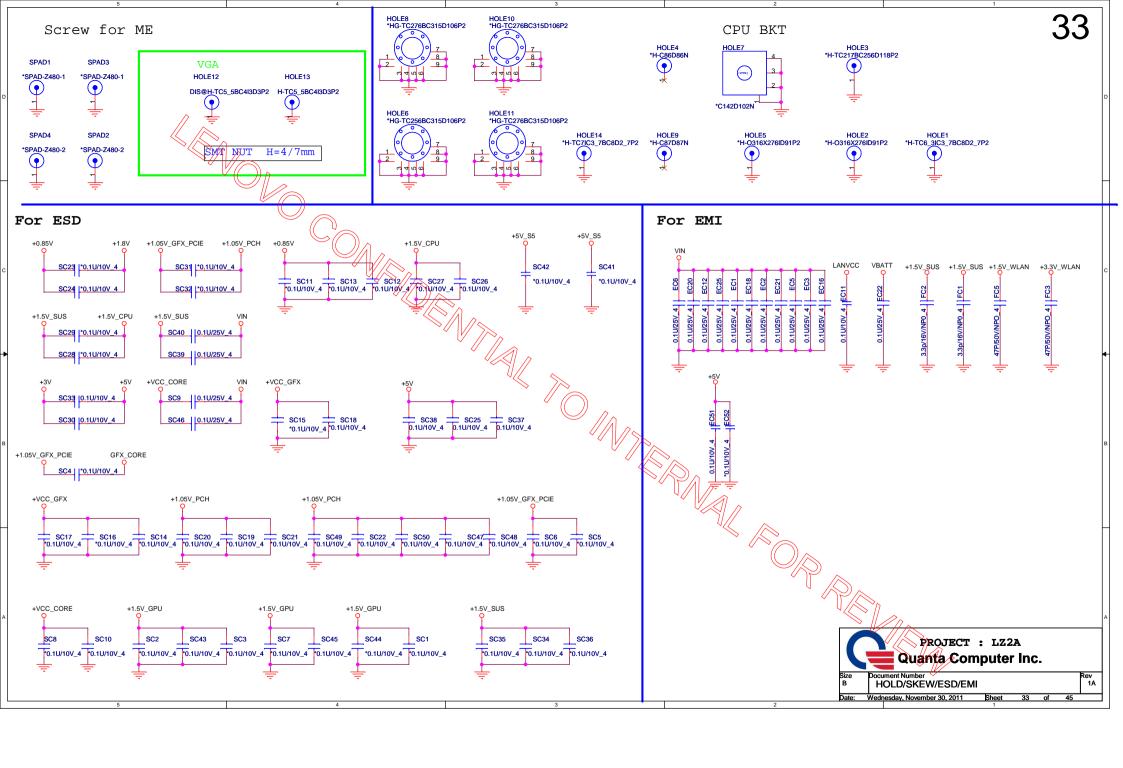
[6,7,8,9,10,12,13,14,15,17,21,22,23,24,25,26,27,30,31,32,33,34,37,38,41,42,43] +3V [7,10,21,22,25,26,30,33,34] +5V

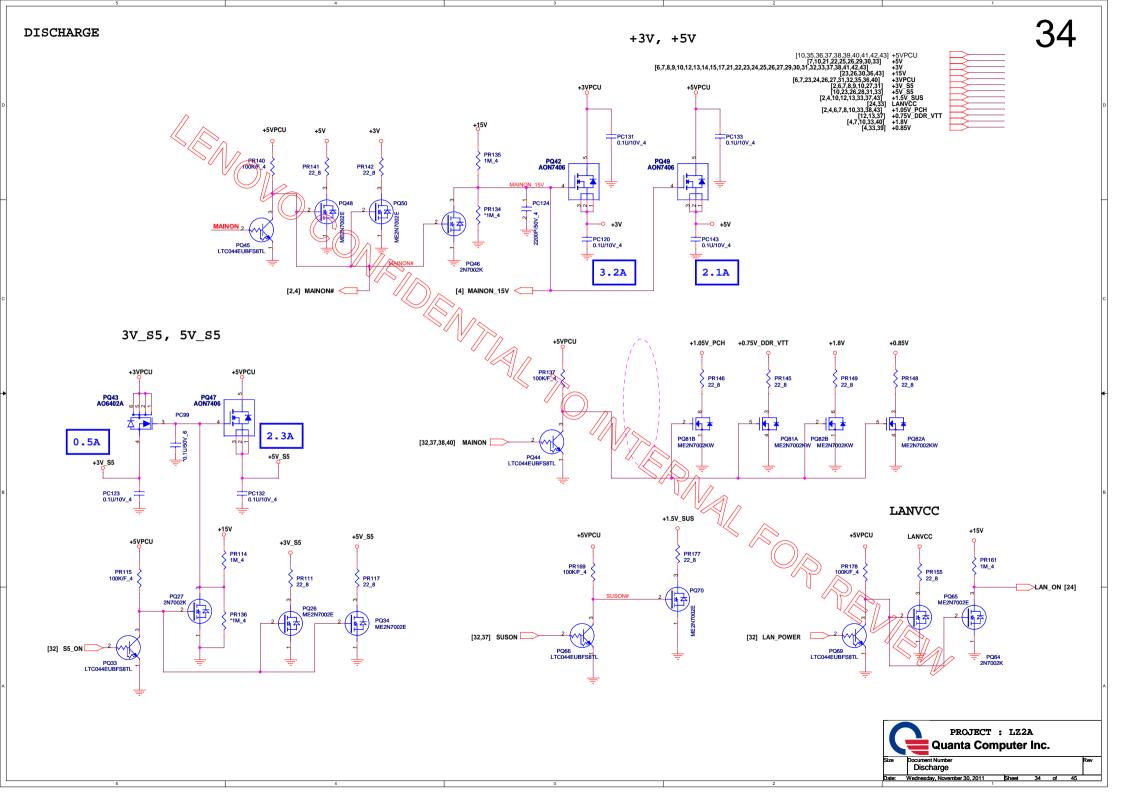


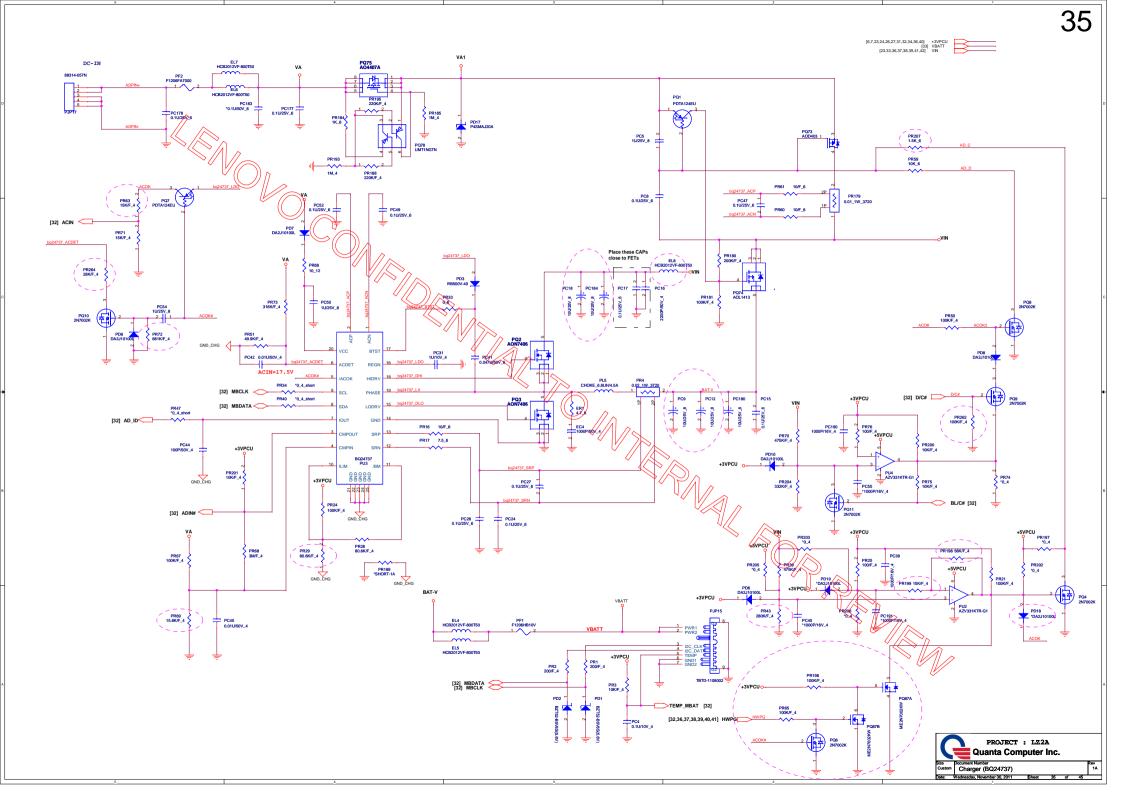


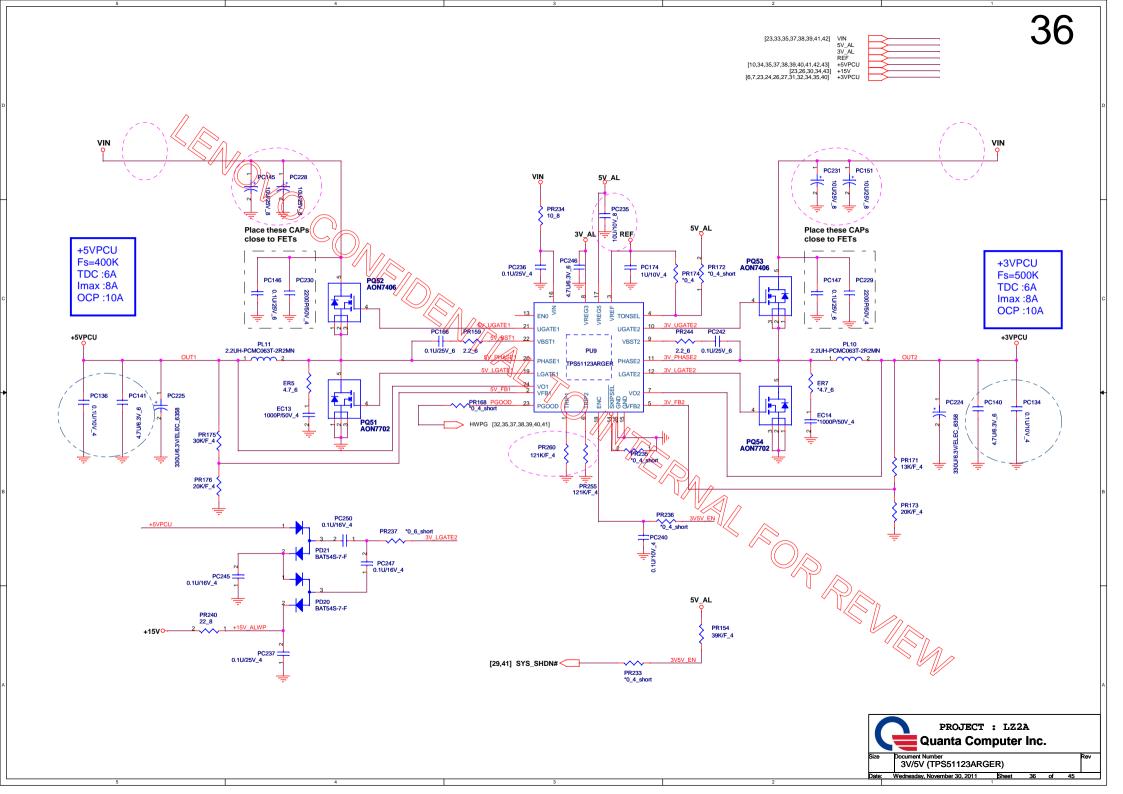


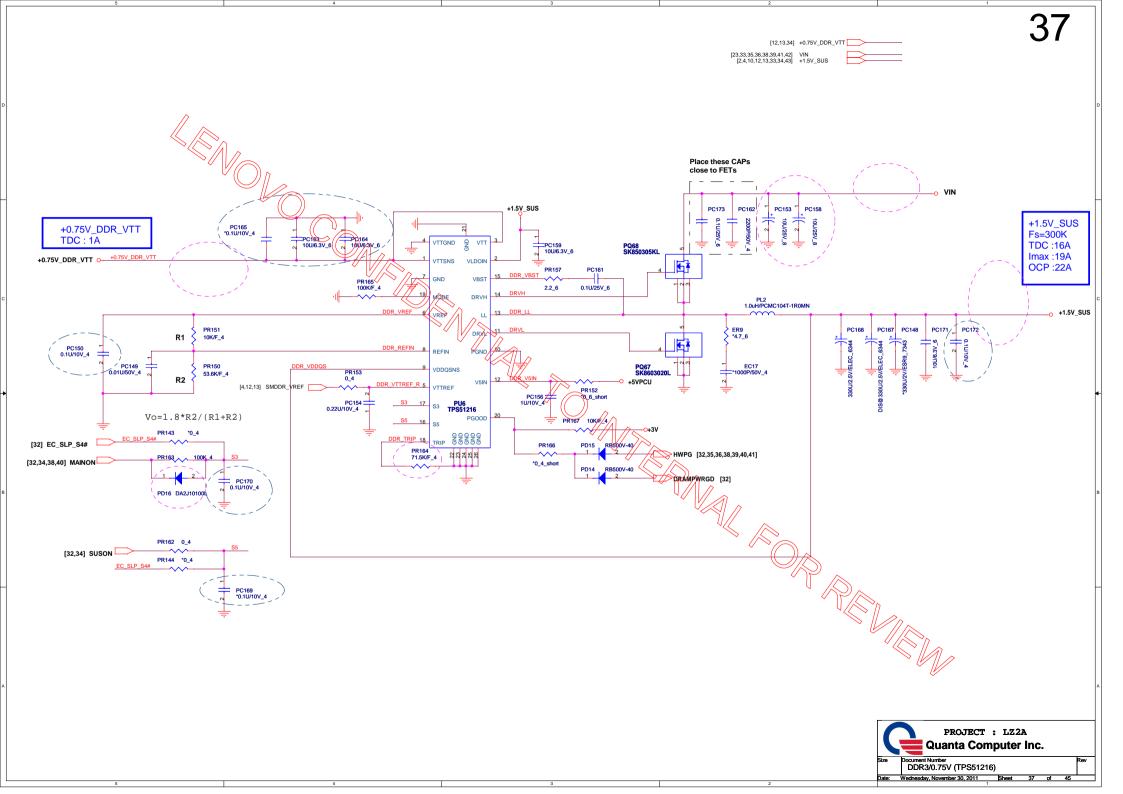


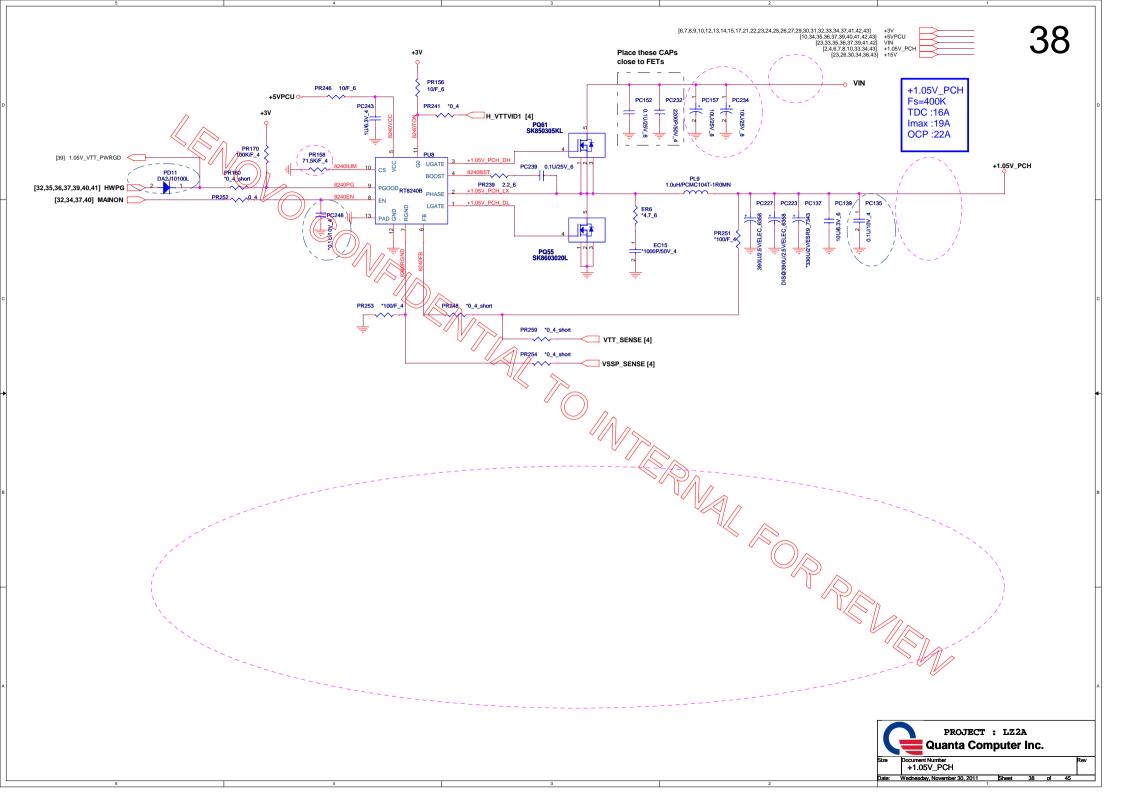


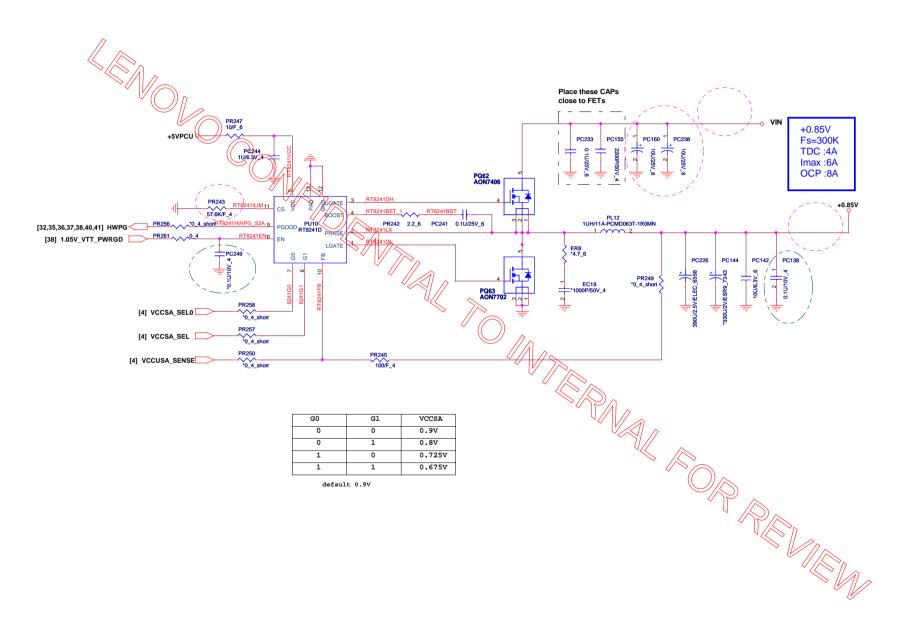


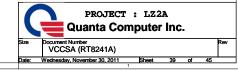


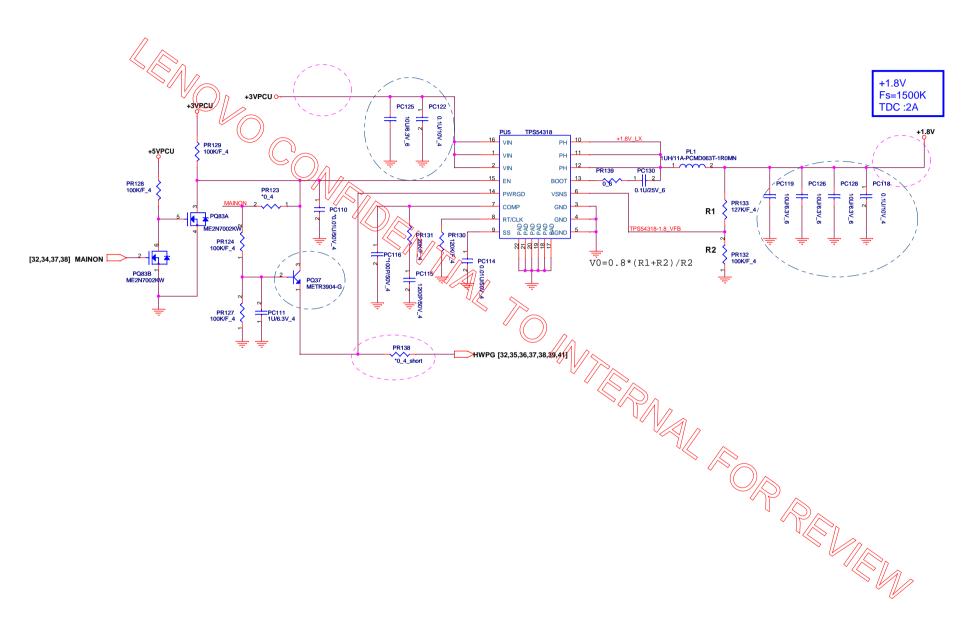


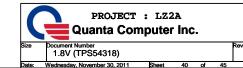


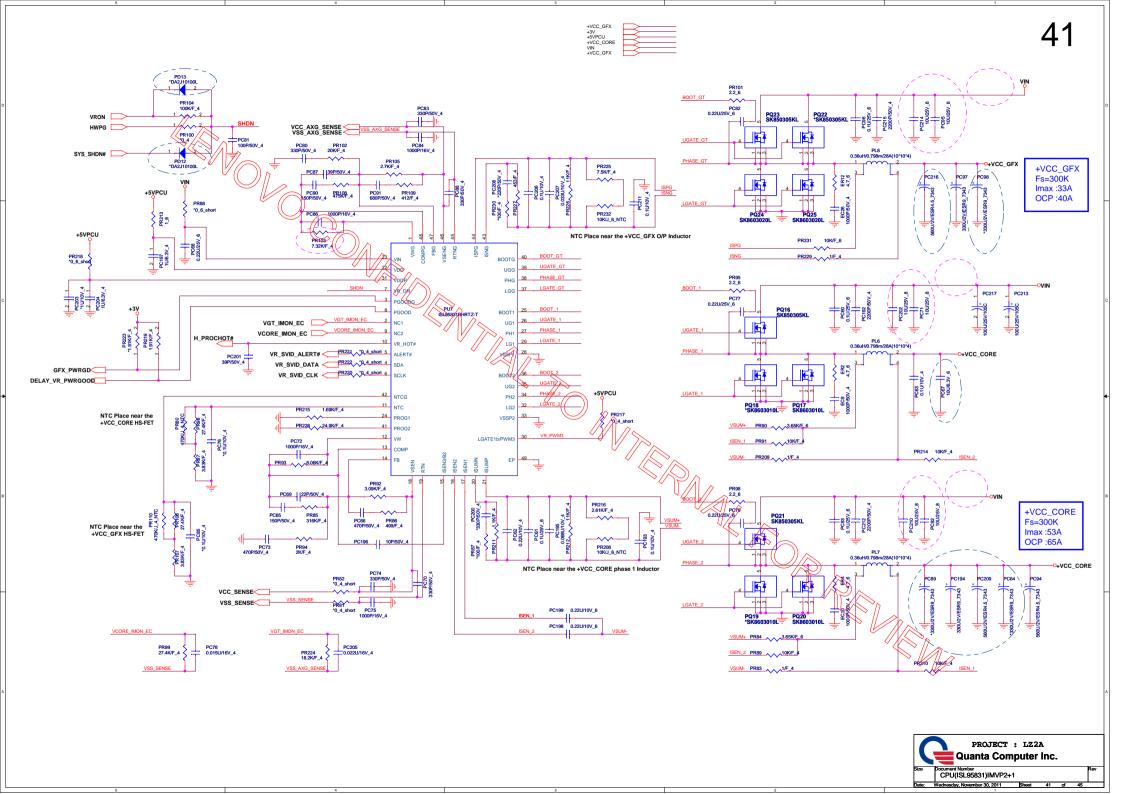


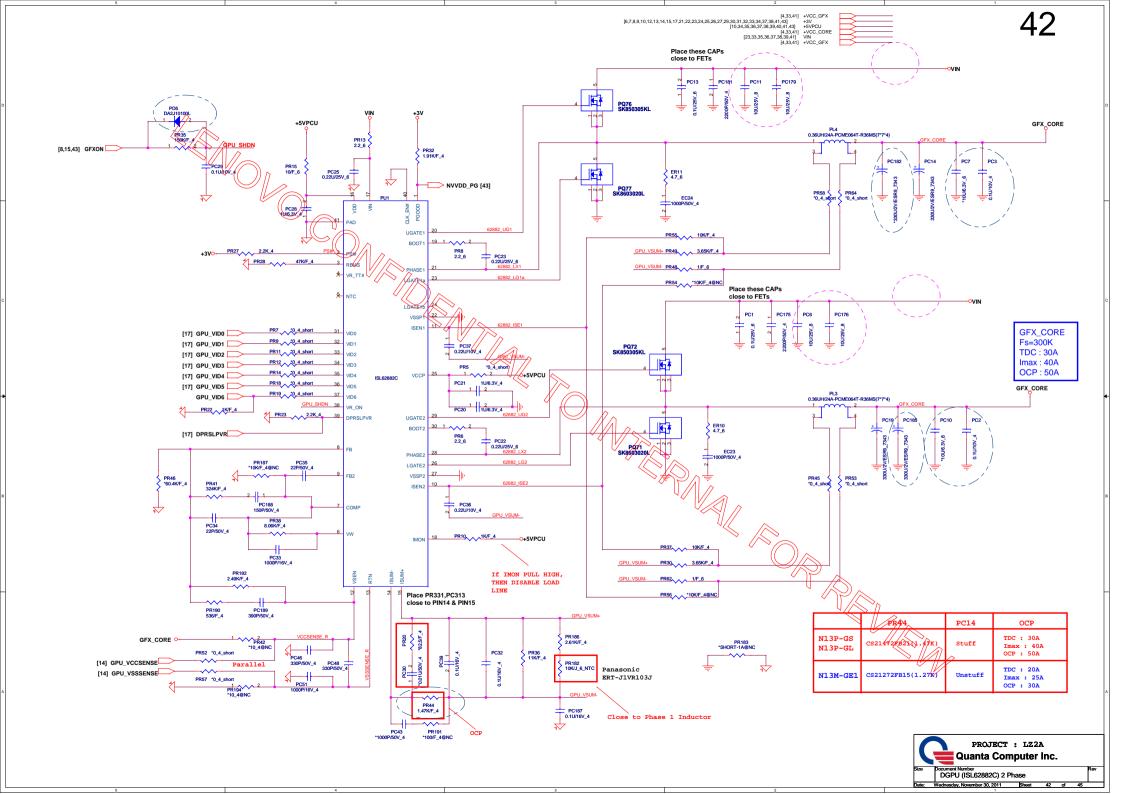


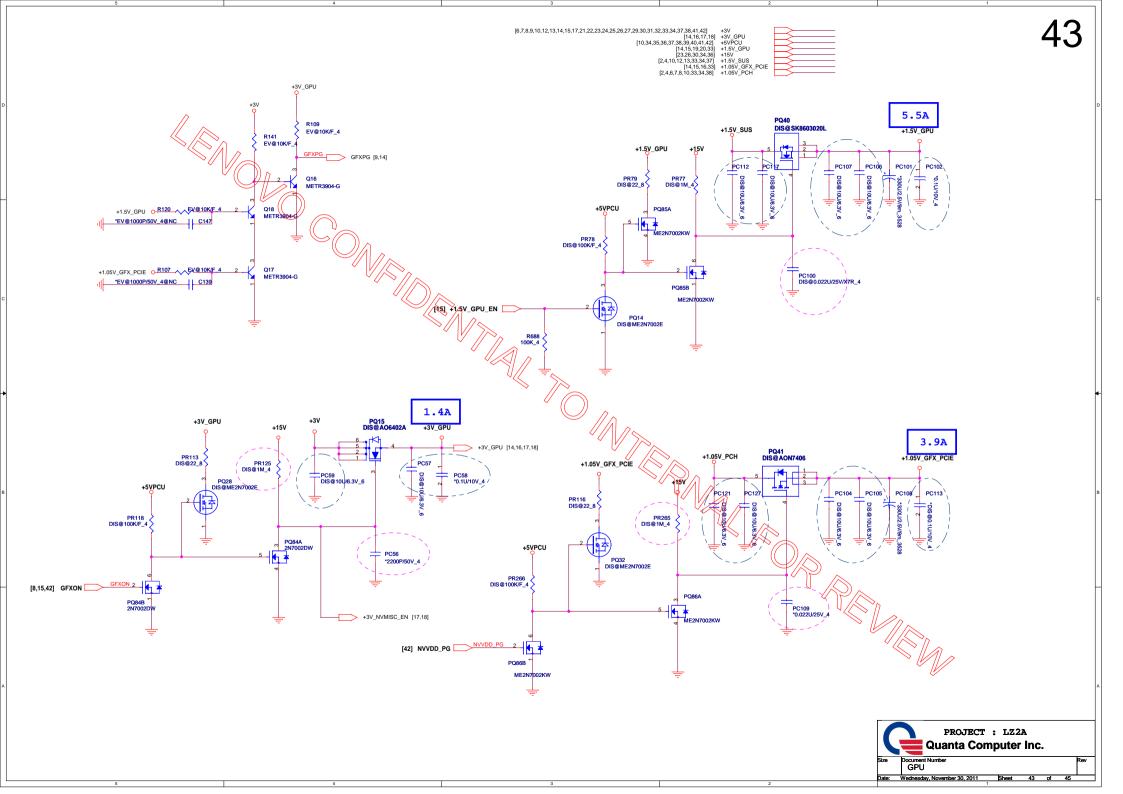












T.72 / 7480 Chie	f River Schematic EC Tracking Record B ( for SDV> SIV,B	)OCT, 07	2011		
EC # Page CMVC #		Date	Part Affected	4	
3-00 15	To change D3 pin 2's connection from NVVDD_PG to GFXON for Deep_S3.	0921		1	
-01 43	Add PR122 and D26 for +1.05V_GFX_PCIE discharge.	0921		1	
-01 43	To change D5 pinl's connection from ACIN to AC_PRESENT for GPU Enable.	0921		1	
		0922		4	
	Change PR163 from OR to 100K form Deep_S3			4	
3-04 37	Add PD16 1SS355 for Deep_S3	0922		4	
3-05 32	Add Net EC_DRAMRST_GATE to connect U10's pin 106 and R614.	0925		4	р
3-06 6	Add R615, Q55, Q56, D28 , D29 and Net DPWROK for Deep_S3.	0925		1	
3-07 10	Add Q57, Q58 and Net SLP_SUS# for Deep_S3.	0925		]	
3-08 32	Change U10 kin 76 a net name from AB_CHARGING to SLP_SUS# for Deep_S3.	0925		1	
3-09 32	Change U10 pin 83 pet name from RF_SW# to PCIE_WAKE#for Deep_S3.	0925		1	
3-10 32	Change U10 pin 100 /s connection from PCH to Net GFXON for Deep_S3.	1005		1	
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LZ2			f River Schematic EC Tracking Record C ( for SDV> SIV,C )			
EC #	Page	CMVC #	Description	Date	Part Affected	1
C-00	24		Change LAN trandformer from dual mode to signal mode.	1126		1
C-01			Change R295 and R296 to OR.	1126		1
C-02	24		Add D30,D31,D32,D33 for surge.	1126		1
C-03	30		Net "CCD ON#" change connection from EC to PCH.	1120		1
C-04			Change Bluetooth connection from USB PORT 5 to USB PORT 11 of PCH.	1118		1
C-05	23		Add R635,636 fro brightness control.	1126		
C-06			$\wedge$			1
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