

Main Board

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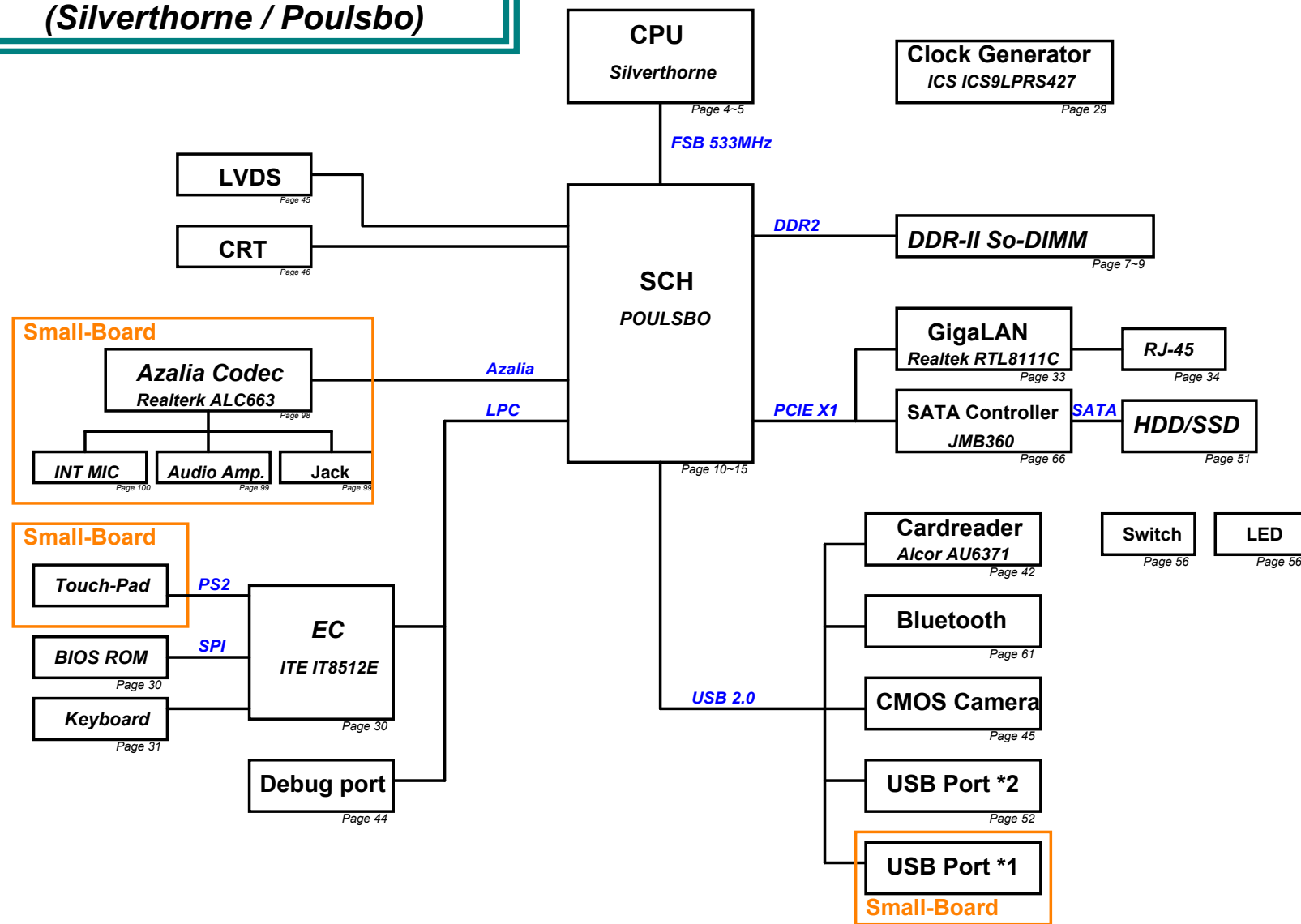
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Power

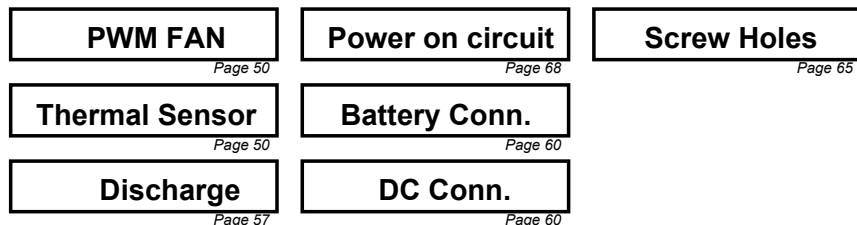
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085. POWER_+1.05VO & +1.5VO
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087. PWR_SHUTDOWN# (Empty))
088. PWR_CHARGER
089. PWR_PIC(Empty)
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091. PWR_LOAD SWITCH
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Revision History

UX20 Block Diagram (Silverthorne / Poulsbo)



POWER	
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+1.25VS&2.5VS	Page 84
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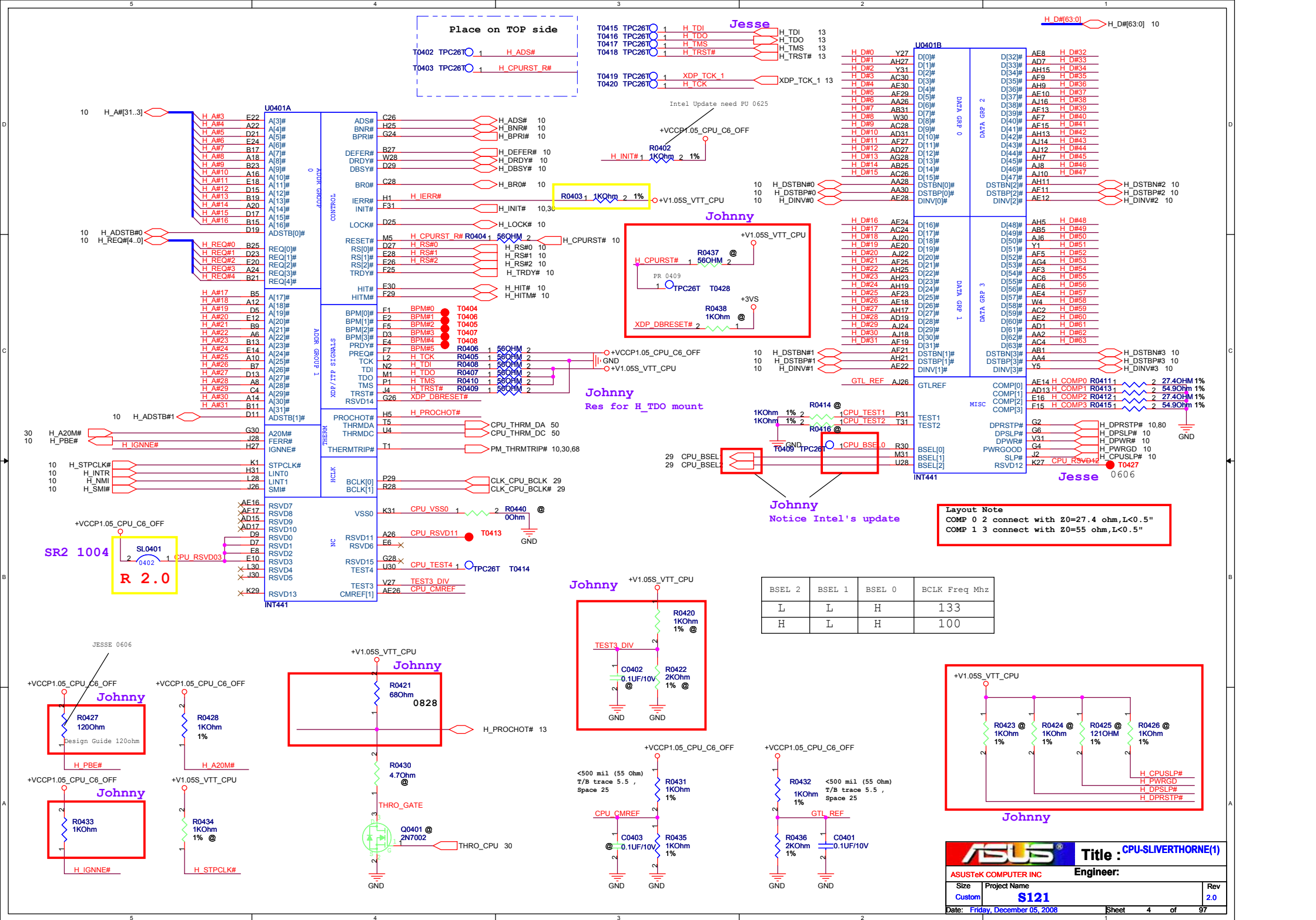


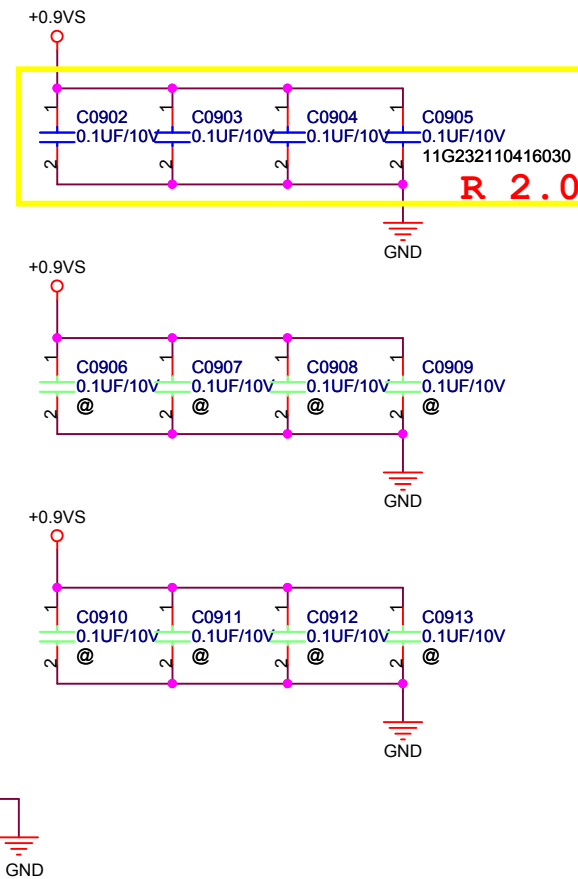
Poulsbo GPIO SETTING

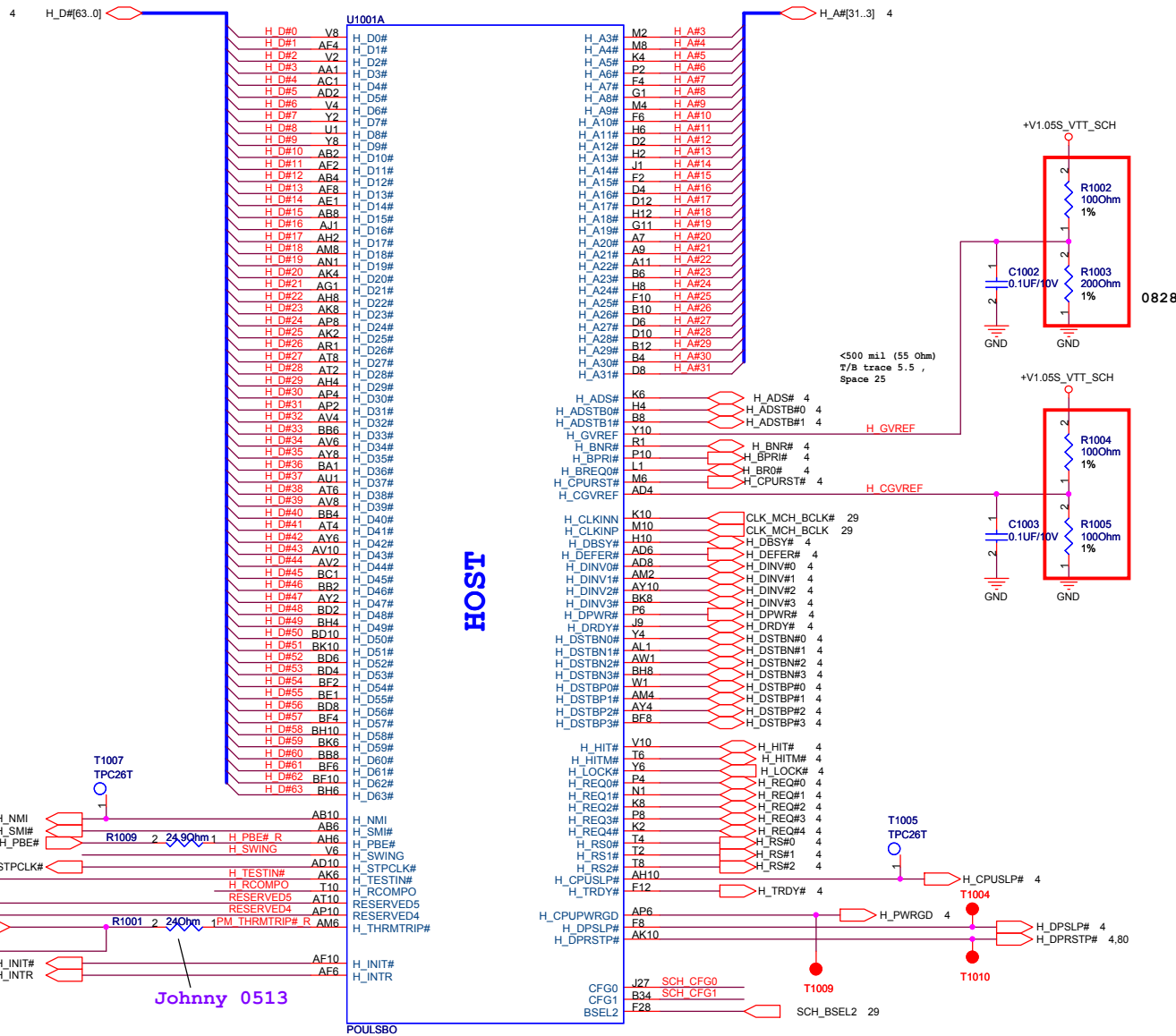
Name	Signal Name	Type
GPIOSUS0	RTLAN_DSM#	GPI
GPIOSUS1	RTLAN_DSM_EN	GPO
GPIOSUS2	PM_PWRBTN#	GPI
GPIOSUS3	****	TP
GPIO0	WLAN_LED_ON	GPO
GPIO1	PCB_ID0	GPI
GPIO2	PCB_ID1	GPI
GPIO3	CLK_OC	GPO
GPIO4	VCORE_CNT	GPO
GPIO5	OC_CTL#	GPO
GPIO6	DDR_MEM_CONFIG	GPI
GPIO7	SLPIOVR#	GPO
GPIO8	H_PROCHOT#	GPO
GPIO9	****	TP

EC IT8512E GPIO SETTING

Name	Signal Name	Type	Name	Signal Name	Type
A0	PWR_LED#	GPO	G0	PM_THERM#	GPO
A1	CHG_LED#	GPO	G1	PM_SUSB#	GPI
A2	****	NC	G2	****	NC
A3	MARATHON_LED#	GPO	G6	****	NC
A4	LCD_BL_PWM	GPO	H0	PM_CLKRUN#	GPIO
A5	FAN0_PWM	GPO	H1	WLAN_ON#	GPO
A6	EC_RSTWRN	GPO	H2	****	NC
A7	PM_RSTRDY#	GPI	H3	BAT_LEARN	GPO
B0	RST#	GPO	H4	DDR2_VOL_1	GPO
B1	SCH_RST#_R	GPO	H5	NUM_LED#	GPO
B2	PM_SLPMODE	GPI	H6	CAP_LED#	GPO
B3	SMB0_CLK	GPIO	I0	****	NC
B4	SMB0_DAT	GPIO	I1	SUS_PWRGD	GPI
B5	A20GATE	GPO	I2	ALL_SYSTEM_PWRGD	GPI
B6	RC_IN#	GPO	I3	VRM_PWRGD	GPI
B7	PM_RSMRST#	GPO	I4	****	NC
C0	VOL_SEL	GPO	I5	****	NC
C1	SMB1_CLK	GPIO	I6	****	NC
C2	SMB1_DAT	GPIO	I7	****	NC
C3	PM_PWRBTN#	GPO	J0	EC_CLK_EN	GPO
C4	AC_IN_OC#	GPI	J1	PM_PWROK	GPO
C5	OP_SD#	GPO	J2	VSET_EC	GPO
C6	BAT1_IN_OC#	GPI	J3	ISET_EC	GPO
C7	RFON_SW#	GPI	J4	EXTTSO#	GPO
D0	****	NC	J5	FB	GPO
D1	PM_SUSC#	GPI			
D2	BUF_RST#	GPI			
D3	EXT_SC#	GPO			
D4	EXT_SMI#	GPO			
D5	LCD_BACKOFF#	GPO			
D6	FAN0_TACH	GPI			
D7	SD_CD_EC#	GPO			
E0	VSUS_ON	GPO			
E1	SUSC_EC#	GPO			
E2	SUSB_EC#	GPO			
E3	CPU_VRON	GPO			
E4	PWR_SW#	GPI			
E5	DDR2_VOL_0	GPO			
E6	LID_SW#	GPI			
E7	MARATHON#	GPO			
F0	CRT_2.5V_PWR#	GPO			
F1	CRT_RST	GPO			
F2	CRT_IN#	GPI			
F3	SATA_RST#	GPO			
F4	TP_CLK	GPIO			
F5	TP_DAT	GPIO			
F6	THRO_CPU	GPO			
F7	BT_ON#	GPO			







FSB	SCH_CFG1	SCH_CFG0	Gfx_Freq
400	0	0	200
533	0	1	200

Note: Clock Frequencies are in Mhz
Default Frequency determined by FSB speed

7 M_A_DQ[63..0]

M_A DQ[63..0]

M_A DQ0	BG49	SM_DQ0
M_A DQ1	BG47	SM_DQ1
M_A DQ2	BE45	SM_DQ2
M_A DQ3	BC43	SM_DQ3
M_A DQ4	BE47	SM_DQ4
M_A DQ5	BC47	SM_DQ5
M_A DQ6	BC45	SM_DQ6
M_A DQ7	BK44	SM_DQ7
M_A DQ8	BK42	SM_DQ8
M_A DQ9	BG41	SM_DQ9
M_A DQ10	BK40	SM_DQ10
M_A DQ11	BC41	SM_DQ11
M_A DQ12	BG43	SM_DQ12
M_A DQ13	BJ43	SM_DQ13
M_A DQ14	BJ39	SM_DQ14
M_A DQ15	BG39	SM_DQ15
M_A DQ16	BC39	SM_DQ16
M_A DQ17	BK38	SM_DQ17
M_A DQ18	BG37	SM_DQ18
M_A DQ19	BK36	SM_DQ19
M_A DQ20	BJ37	SM_DQ20
M_A DQ21	BG35	SM_DQ21
M_A DQ22	BJ35	SM_DQ22
M_A DQ23	BC35	SM_DQ23
M_A DQ24	BK34	SM_DQ24
M_A DQ25	BG31	SM_DQ25
M_A DQ26	BG33	SM_DQ26
M_A DQ27	BK30	SM_DQ27
M_A DQ28	BC33	SM_DQ28
M_A DQ29	BJ33	SM_DQ29
M_A DQ30	BJ31	SM_DQ30
M_A DQ31	BC31	SM_DQ31
M_A DQ32	BJ29	SM_DQ32
M_A DQ33	BG29	SM_DQ33
M_A DQ34	BK28	SM_DQ34
M_A DQ35	BC29	SM_DQ35
M_A DQ36	BE27	SM_DQ36
M_A DQ37	BK26	SM_DQ37
M_A DQ38	BG25	SM_DQ38
M_A DQ39	BJ25	SM_DQ39
M_A DQ40	BC25	SM_DQ40
M_A DQ41	BG23	SM_DQ41
M_A DQ42	BK22	SM_DQ42
M_A DQ43	BJ21	SM_DQ43
M_A DQ44	BK24	SM_DQ44
M_A DQ45	BJ23	SM_DQ45
M_A DQ46	BG21	SM_DQ46
M_A DQ47	BC21	SM_DQ47
M_A DQ48	BK20	SM_DQ48
M_A DQ49	BJ19	SM_DQ49
M_A DQ50	BG17	SM_DQ50
M_A DQ51	BJ17	SM_DQ51
M_A DQ52	BG19	SM_DQ52
M_A DQ53	BC19	SM_DQ53
M_A DQ54	BC17	SM_DQ54
M_A DQ55	BK16	SM_DQ55
M_A DQ56	BG15	SM_DQ56
M_A DQ57	BC15	SM_DQ57
M_A DQ58	BJ13	SM_DQ58
M_A DQ59	BK12	SM_DQ59
M_A DQ60	BK14	SM_DQ60
M_A DQ61	BJ15	SM_DQ61
M_A DQ62	BC13	SM_DQ62
M_A DQ63	BC11	SM_DQ63

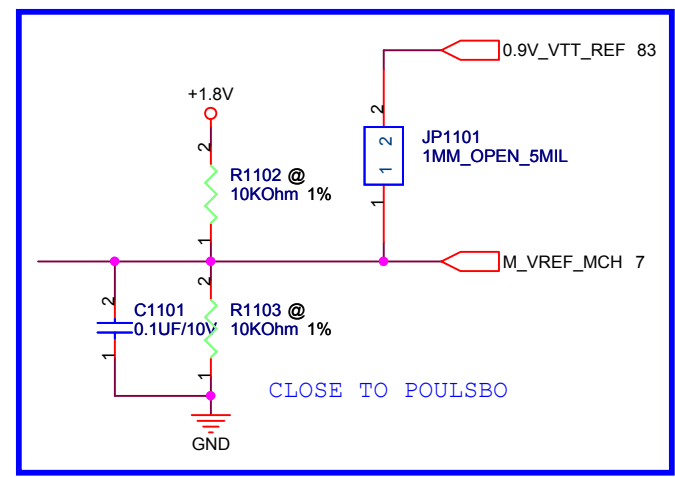
U1001D

POULSBO

DDR SYSTEM MEMORY

SM_BS0	BC27	M_A_BS0 7,9
SM_BS1	BE25	M_A_BS1 7,9
SM_BS2	BA35	M_A_BS2 7,9
SM_CK0	BG45	M_CLK_DDR0 7
SM_CK1	BE11	M_CLK_DDR1 7
SM_CK0#	BJ45	M_CLK_DDR#0 7
SM_CK1#	BG11	M_CLK_DDR#1 7
SM_CKE0	BE39	M_CKE0 7,9
SM_CKE1	BE37	M_CKE1 7,9
SM_DQS0	BJ47	M_A_DQS0
SM_DQS1	BJ41	M_A_DQS1
SM_DQS2	BC37	M_A_DQS2
SM_DQS3	BK32	M_A_DQS3
SM_DQS4	BG27	M_A_DQS4
SM_DQS5	BE23	M_A_DQS5
SM_DQS6	BK18	M_A_DQS6
SM_DQS7	BG13	M_A_DQS7
SM_MA0	BJ27	M_A_A0
SM_MA1	BA19	M_A_A1
SM_MA2	BA27	M_A_A2
SM_MA3	BA25	M_A_A3
SM_MA4	BE29	M_A_A4
SM_MA5	BC23	M_A_A5
SM_MA6	BE31	M_A_A6
SM_MA7	BA31	M_A_A7
SM_MA8	BA33	M_A_A8
SM_MA9	BA29	M_A_A9
SM_MA10	BE17	M_A_A10
SM_MA11	BE35	M_A_A11
SM_MA12	BE33	M_A_A12
SM_MA13	BE19	M_A_A13
SM_MA14	BA37	M_A_A14
SM_VREF	BE43	M_VREF_MCH
SM_RAS#	BE21	M_A_RAS# 7,9
SM_CAS#	BA13	M_A_CAS# 7,9
SM_WE#	BA17	M_A_WE# 7,9
SM_CS0#	BA23	M_CS#0 7,9
SM_CS1#	BA15	M_CS#1 7,9
SM_RCOMP0	BE13	SM_RCOMP0
SM_RCVENIN	BA39	MA_RCVENIN
SM_RCVENOUT	BE41	MA_RCVENOUT

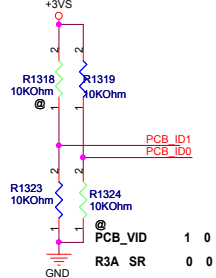
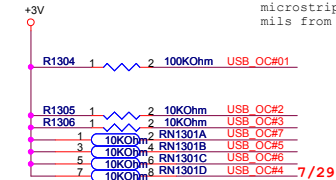
Note: TOTAL LENGTH <1"



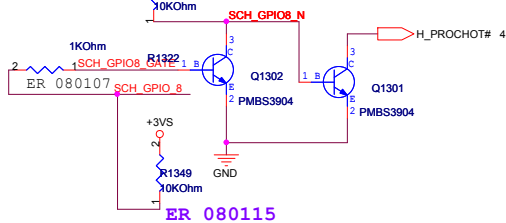
RESERVED1	RESERVED0	Value
0	0	Reserved
0	1	1 Load (Default)
1	0	Reserved
1	1	2 Loads

USB 0	USB CON
USB 1	USB CON
USB 2	USB CON
USB 3	USB WIFI
USB 4	BT
USB 5	Card Reader
USB 6	
USB 7	Camera 3M

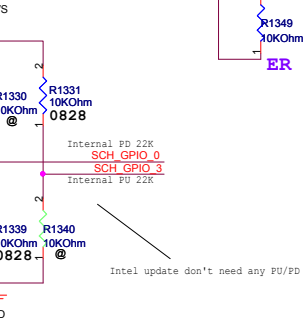
LAYOUT NOTE: Place R(RBIAS) within 500 mils of SCH. Route this trace microstrip, 4 mils wide and 6 mils from other signals



SR2 1004

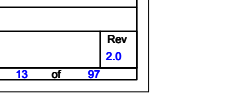
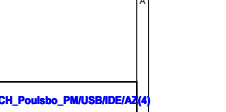
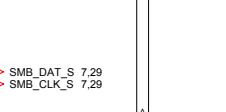
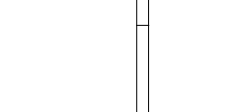
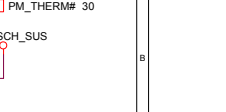
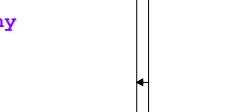
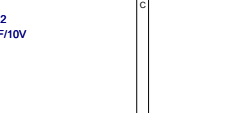
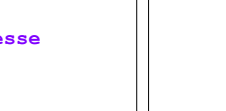
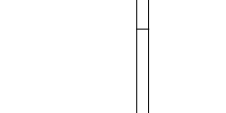
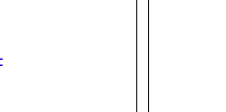
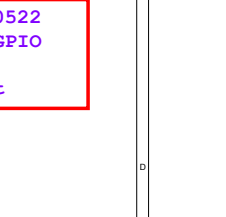
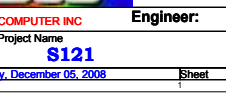
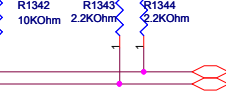
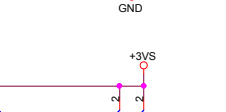
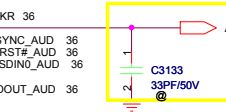
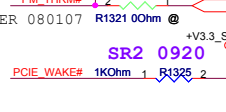
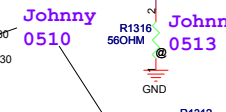
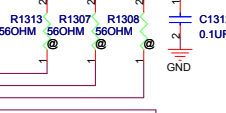
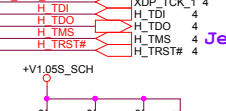
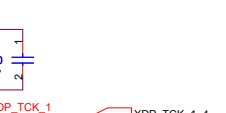
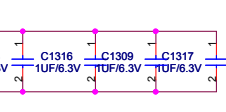
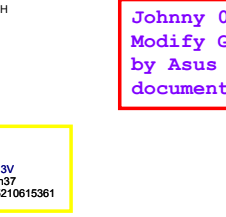
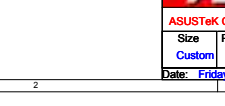
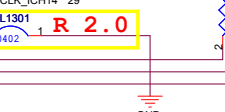
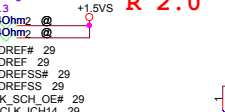
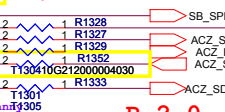
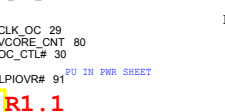
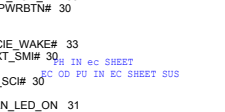
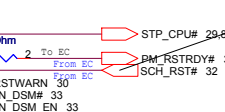
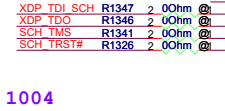
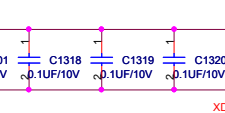
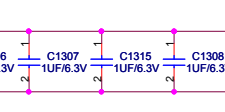
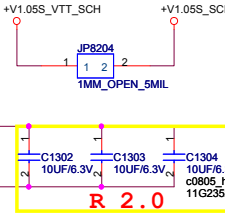
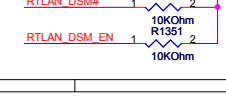
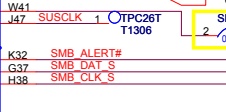
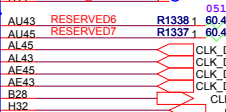
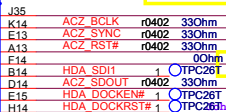
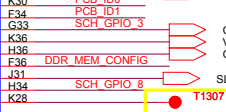
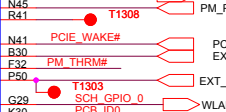
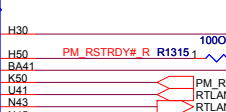
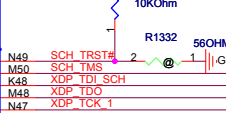
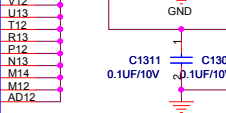
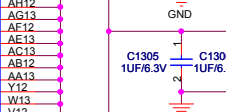
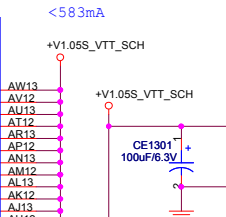
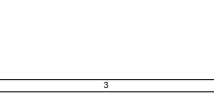
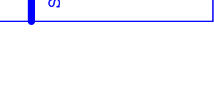
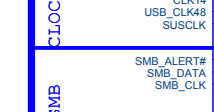
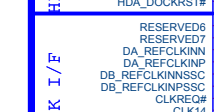
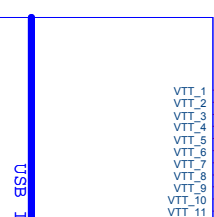
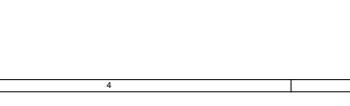
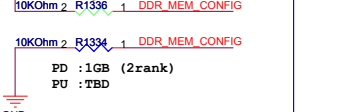
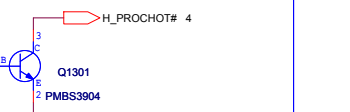
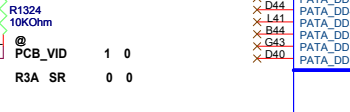
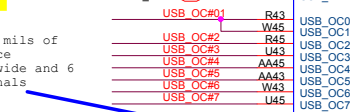
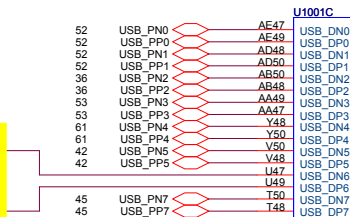


ER 080115



Intel update don't need any PU/PD

GPIO3	GPIO0	Address
0	0	0xFFFF0000
0	1	0xFFFFC000
1	0	0xFFFFD000 (default)
1	1	0xFFFFE000



Termination Voltage

PATA/IDE

JTAG

SYSTEM GPIOs

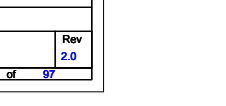
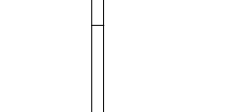
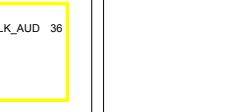
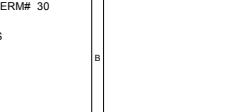
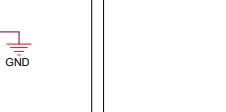
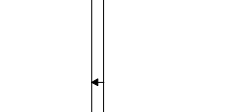
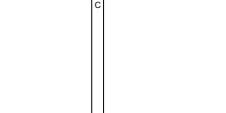
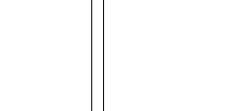
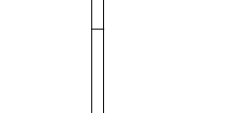
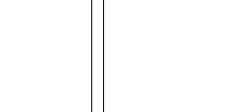
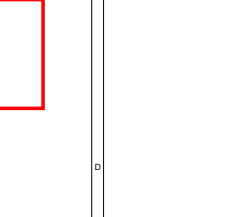
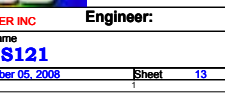
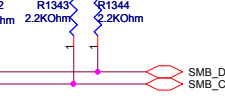
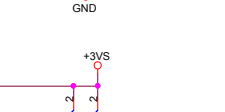
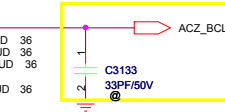
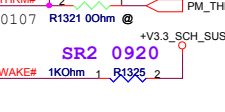
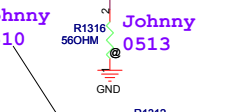
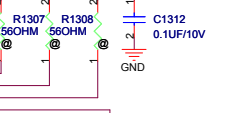
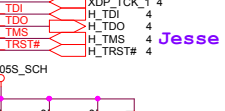
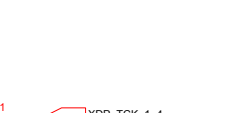
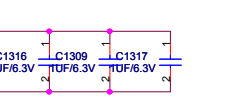
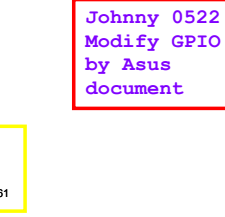
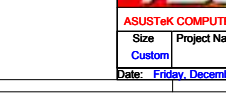
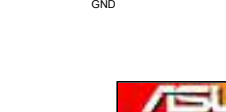
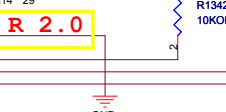
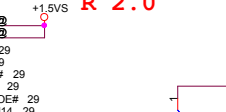
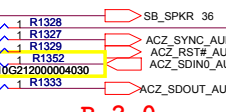
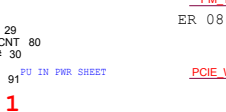
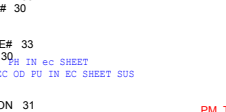
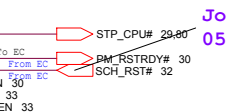
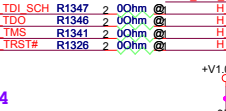
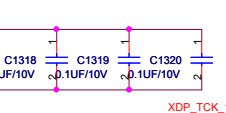
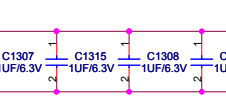
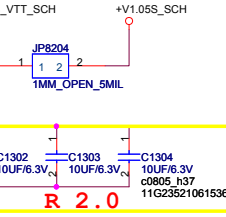
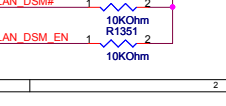
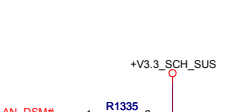
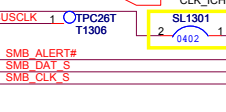
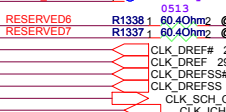
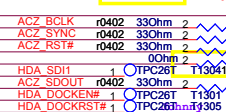
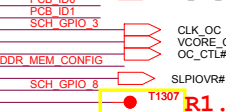
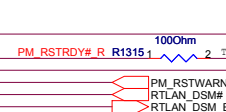
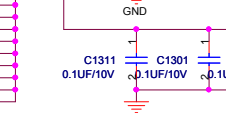
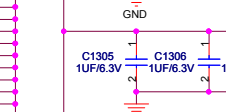
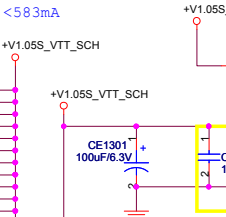
No-Connect

HD AUDIO

CLOCK I/F

SMB

POULSBO



Johnny 0522
Modify GPIO
by Asus
document

Jesse

Johnny 0510

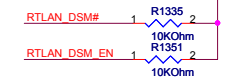
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SR2 0920

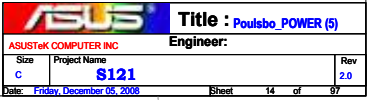
R1.1

R 2.0

R 2.0



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ASUSTek COMPUTER INC		Engineer:	
Size	Project Name	Rev	
Custom	S121	2.0	
Date: Friday, December 05, 2008		Sheet	13 of 97



VSS

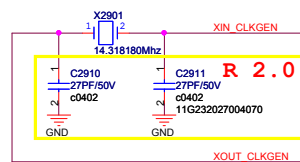
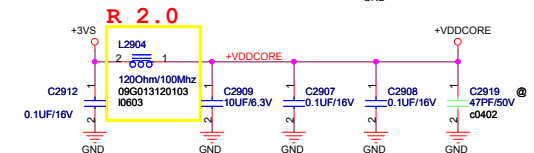
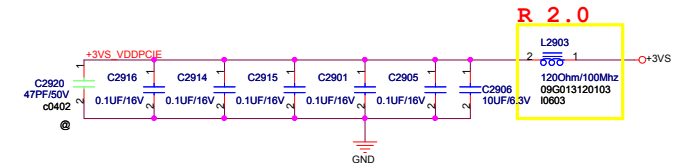
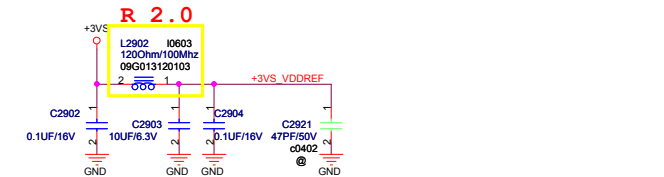
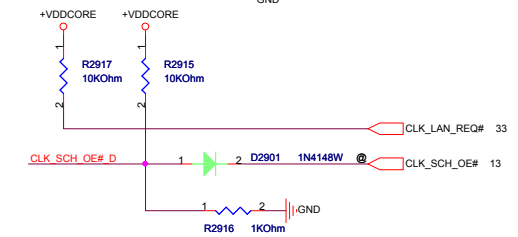
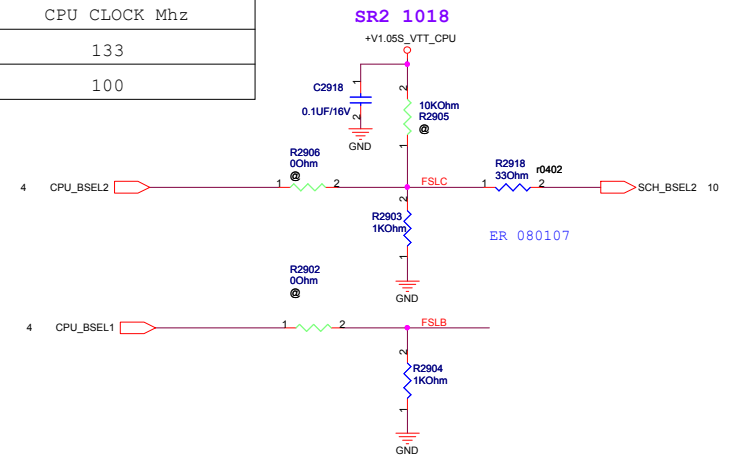
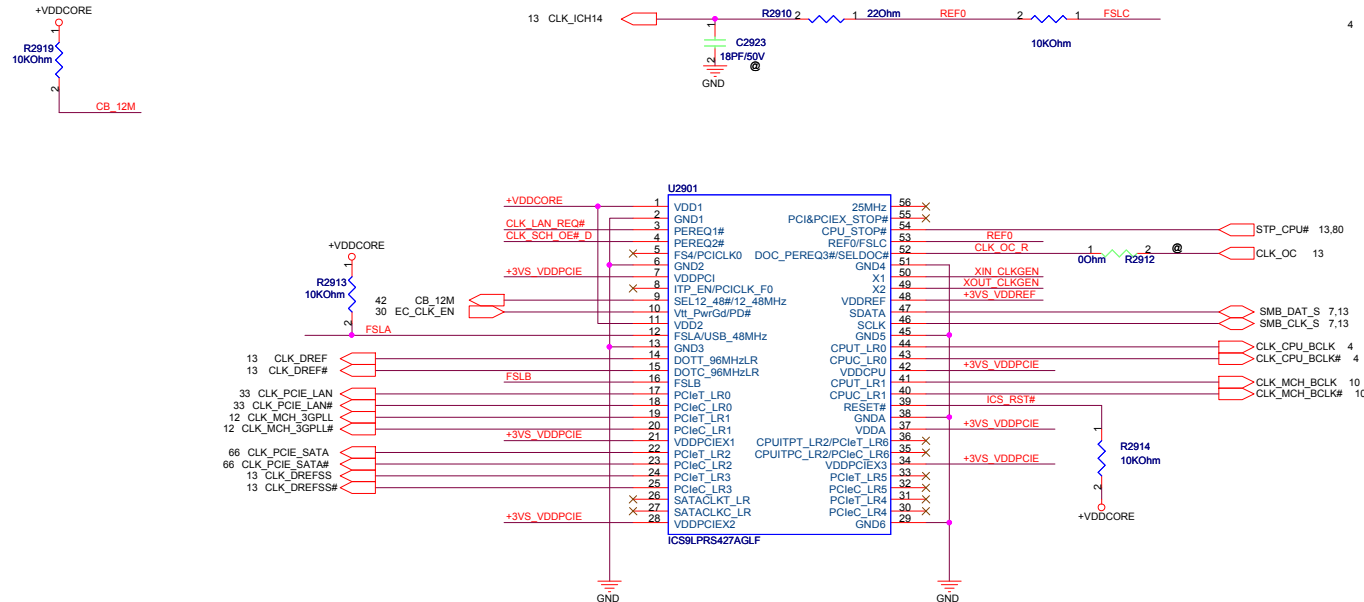
VSS

POULSBO

U1001F

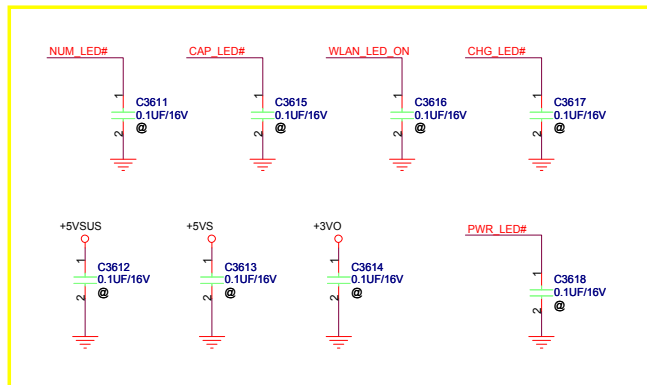
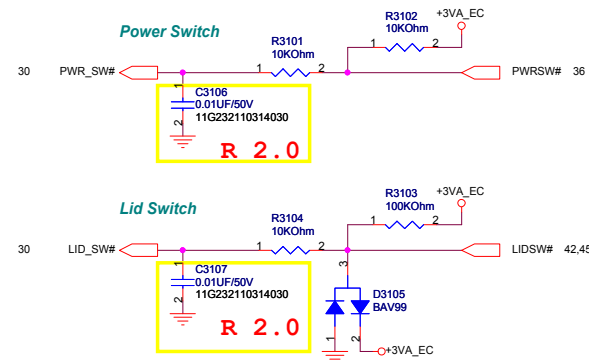
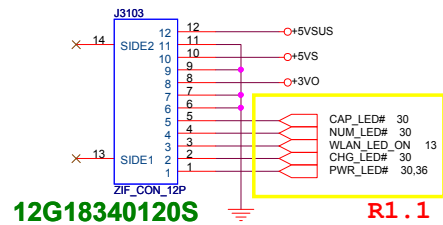
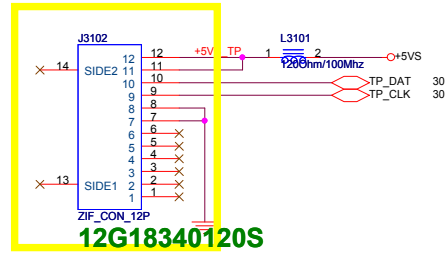
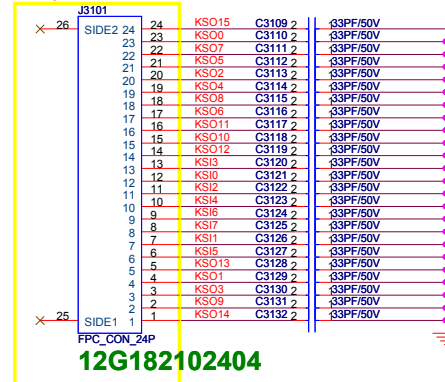
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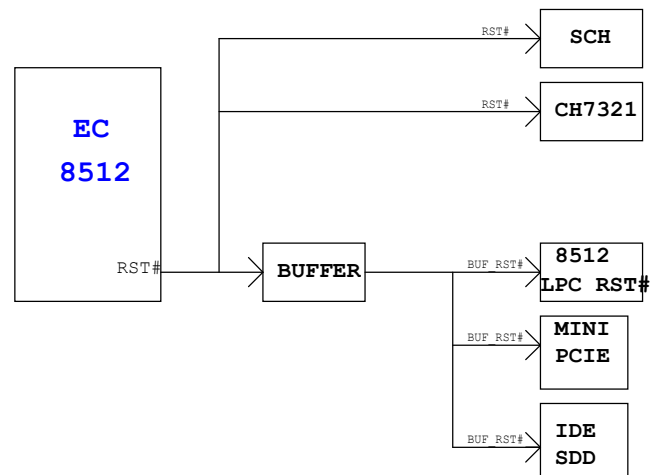
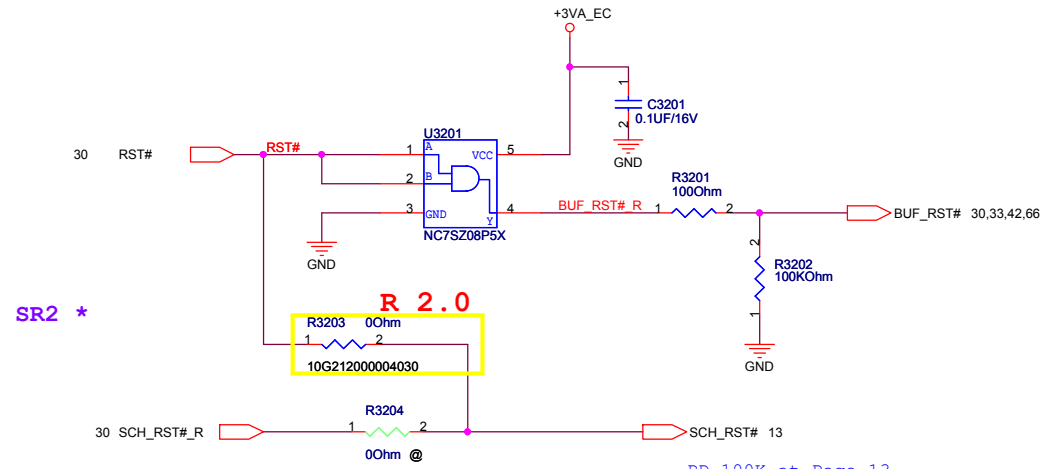
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1	0	100

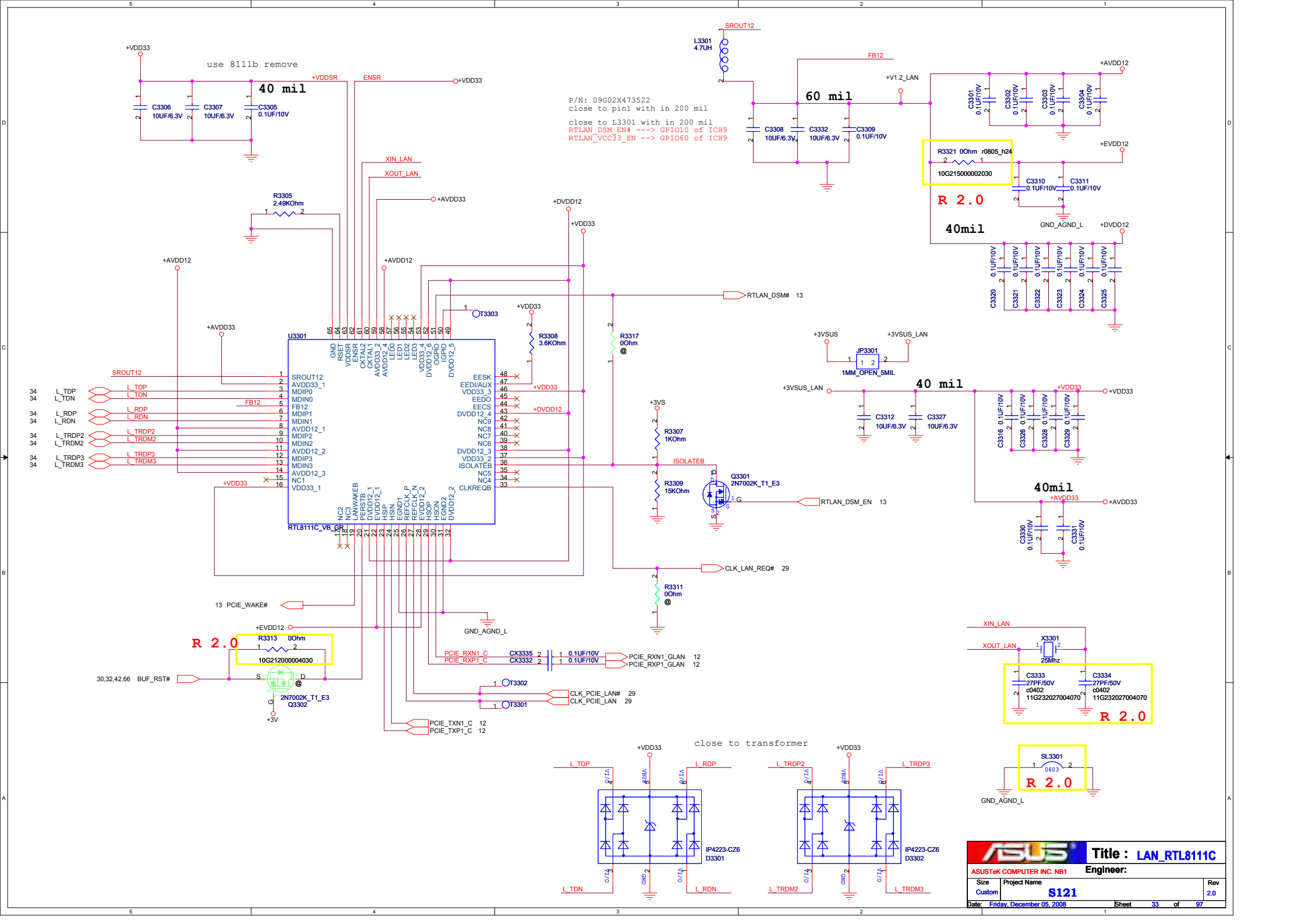


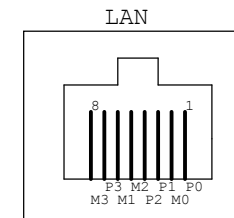
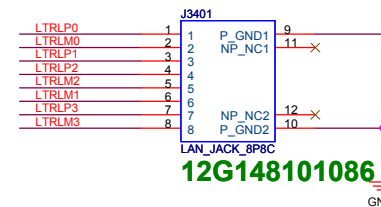
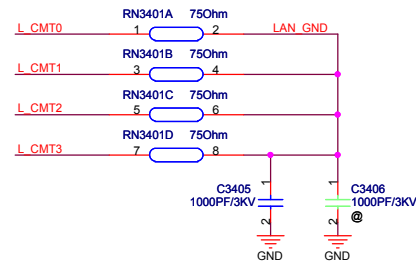
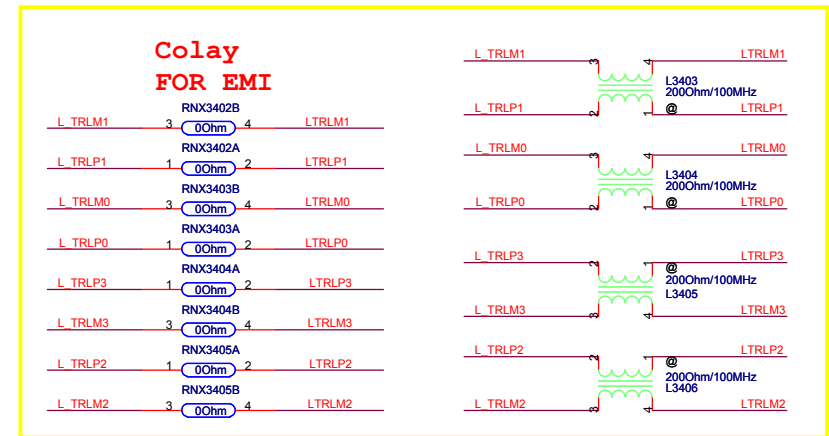
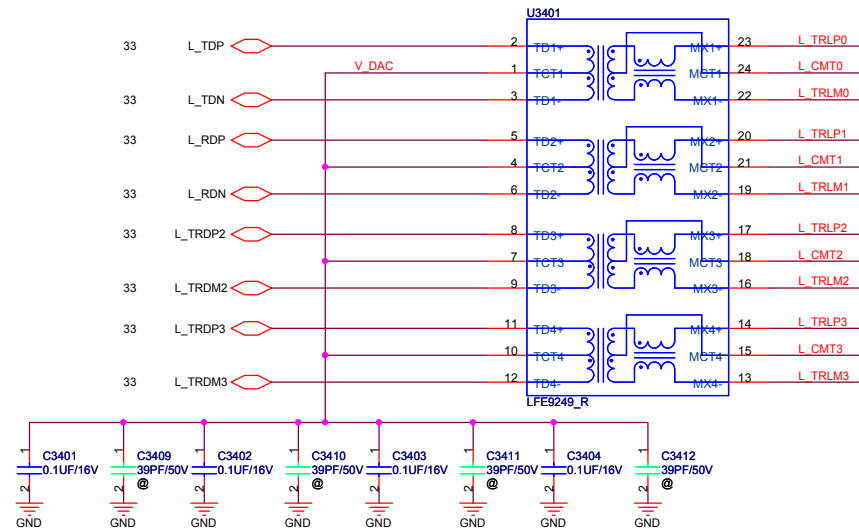
CLK_REQUEST

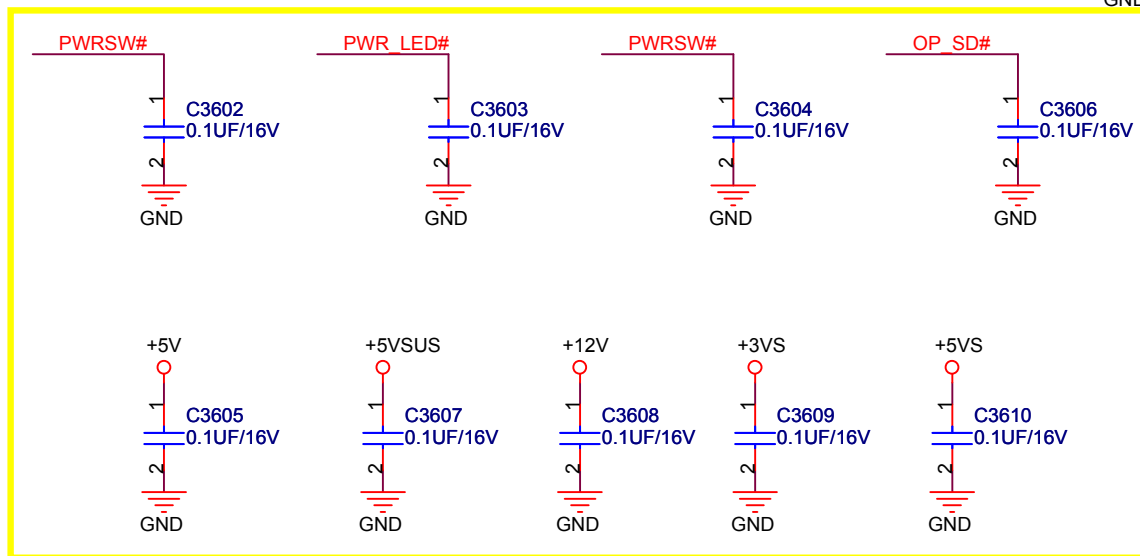
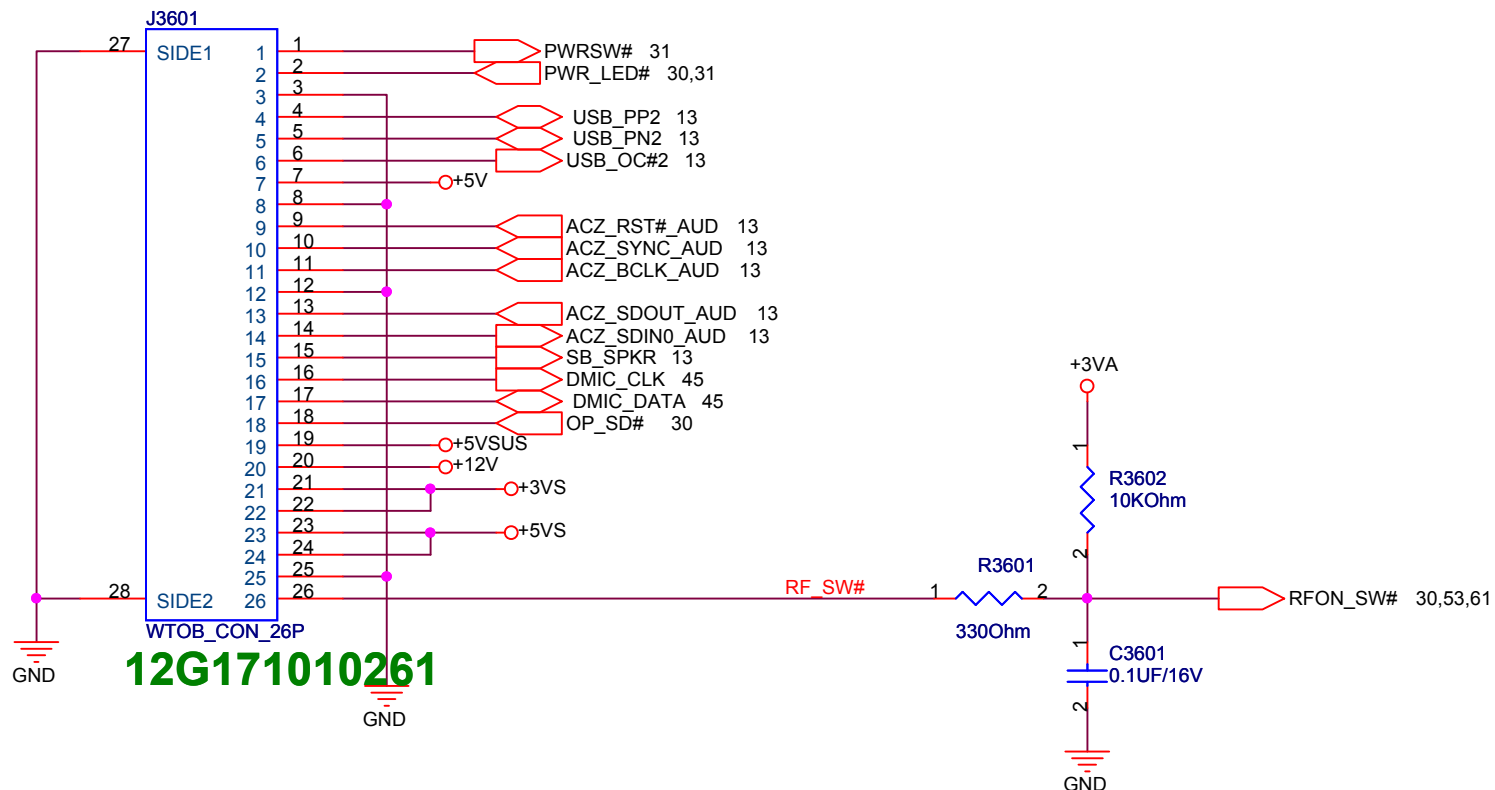
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REQ2:	SRC1	SCH
REQ3:	X	OVER CLOCK











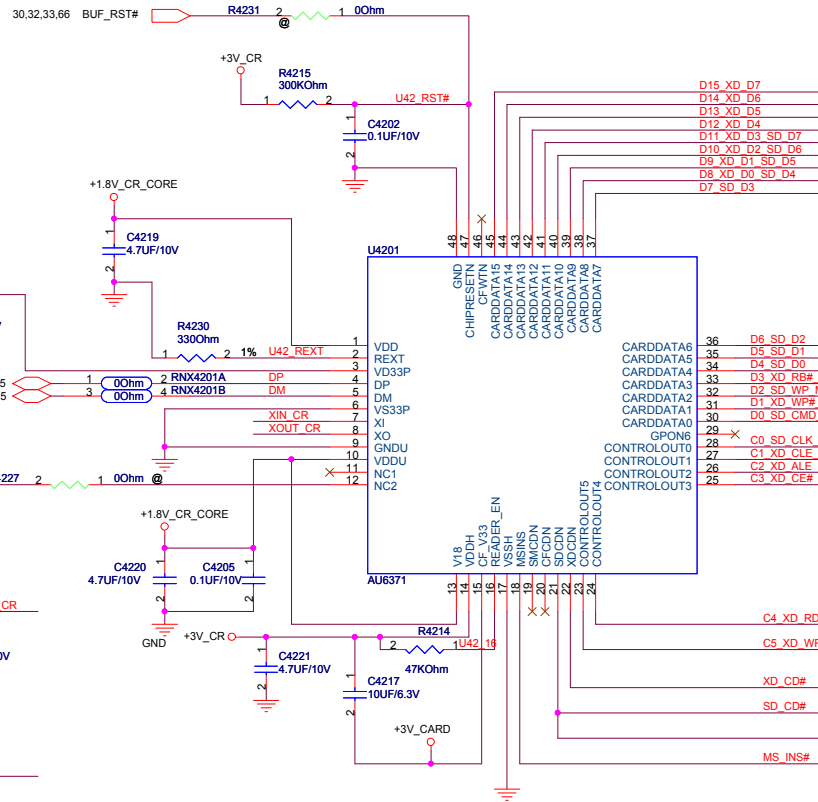
		Title : IO CON	
ASUSTek COMPUTER INC. NB1		Engineer:	
Size A	Project Name S121		Rev 2.0
Date: Friday, December 05, 2008		Sheet	36 of 97

LID SENSER

The image displays two circuit diagrams for a LID SENSER. Both diagrams are set against a red background.

Left Diagram: A single channel circuit. It features a +3V supply connected to a 31.45 ohm resistor. The other end of the resistor is connected to the VDD pin (pin 1) of an A3212ELHLT LID sensor (U4202). The GND pin (pin 2) of the sensor is connected to ground. The OUTPUT pin (pin 3) is also connected to ground. A capacitor C4224 (0.1UF/10V) is connected between the +3V supply and ground.

Right Diagram: A three-channel circuit. It features a +3V supply connected to the VDD pins of three LID sensors: C4228, C4227, and C4226. The GND pins of all three sensors are connected to a common ground. The OUTPUT pins of all three sensors are also connected to a common ground. Each sensor has a capacitor connected between its VDD pin and ground: C4228 (1UF/6.3V), C4227 (0.1UF/10V), and C4226 (0.1UF/10V).



Three circuit diagrams showing pull-up resistors for D3_XD_RB#, D3_XD_CE#, and D0_SD_CMD_MS_D0. Each diagram shows a +3V_CARD supply connected to a resistor (R4213, R4228, or R4229, all 10KOhm) which is then connected to the signal line.

R 2.0

R4205
00hm

1 2

10G212000004030

R4204
00hm

1 2

10G212000004030

SD_CLK

C4214
10PF/50V

②

GND

MS_CLK

C4208
10PF/50V

②

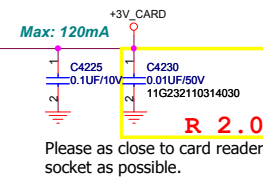
GND

8/4

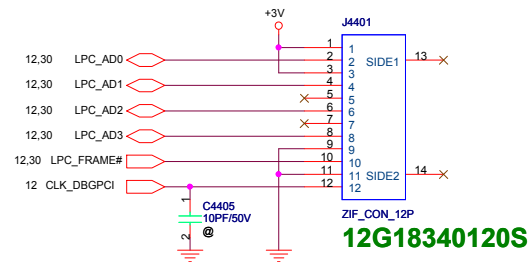
J4201.16 Change Net Name from
C0_SD_CLK_MS_BS to SD_CLK

2008/12/03

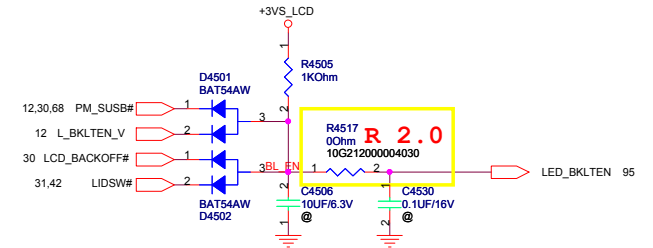
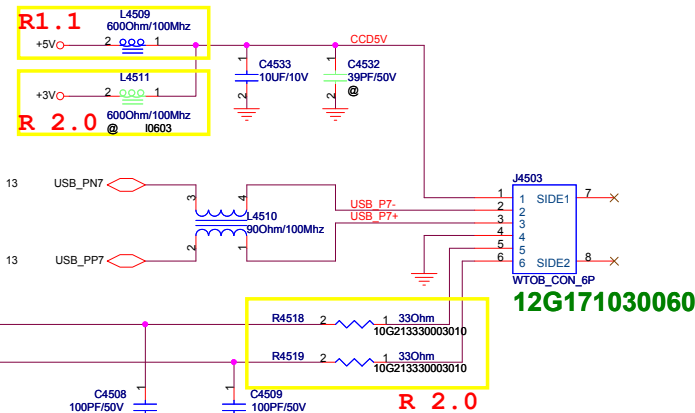
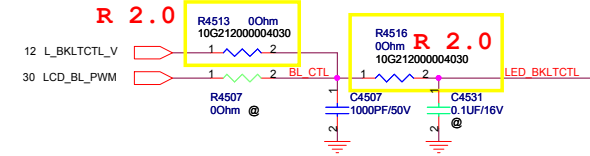
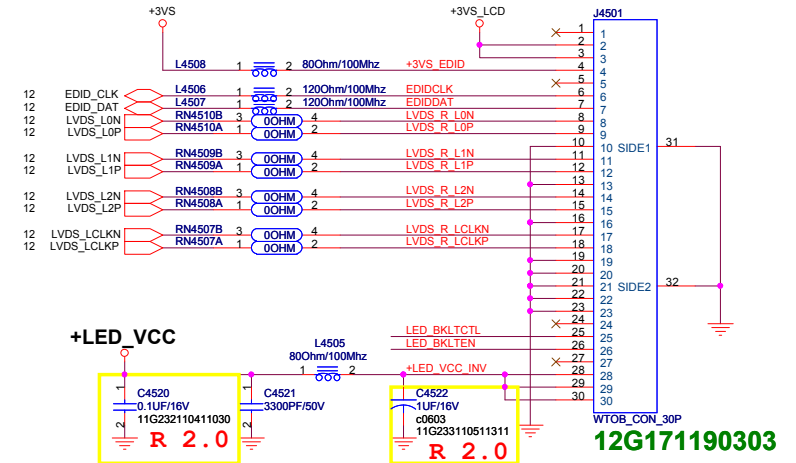
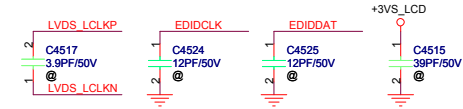
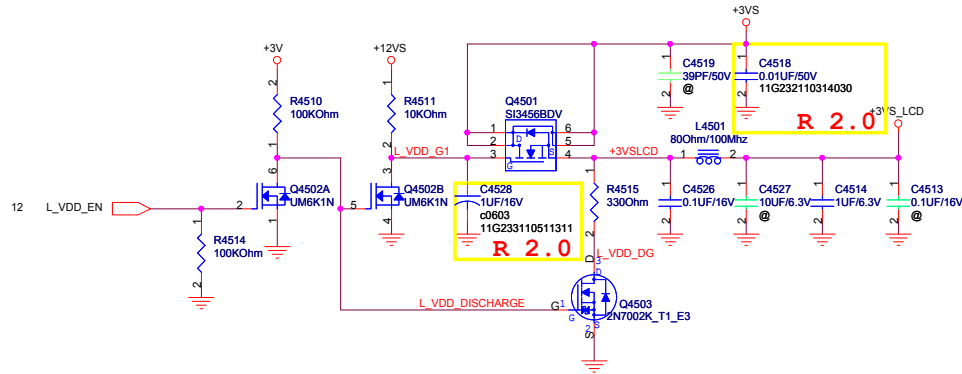
R 2.0

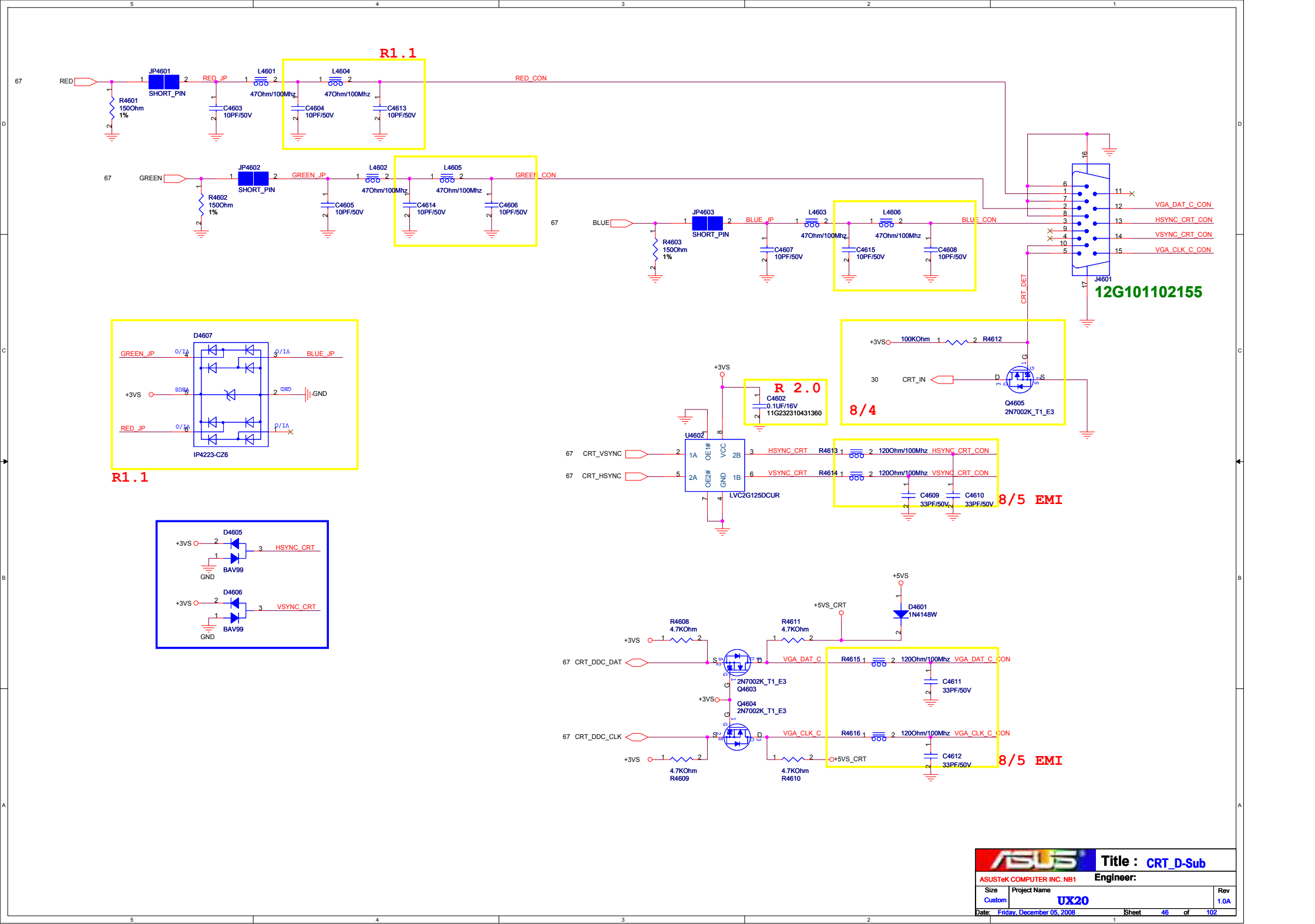


Delete R4224, R4225, R4222, Q4201 and Q4203
2008/12/02 **R 2.0**

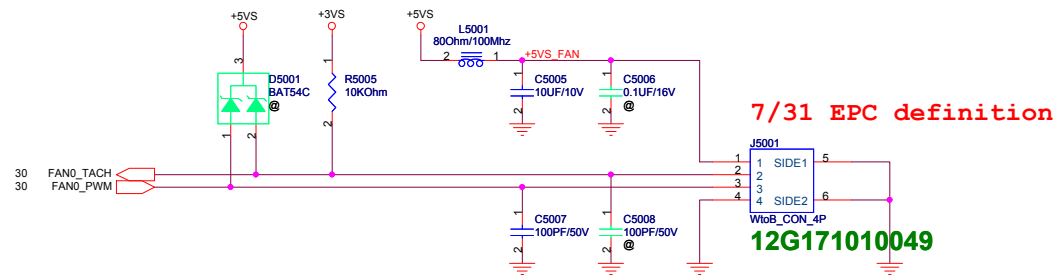
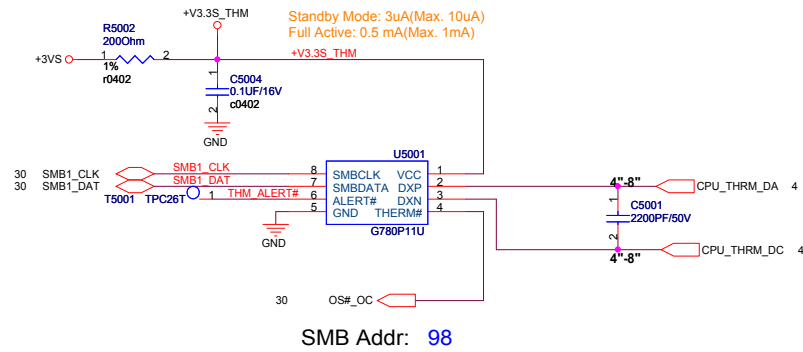


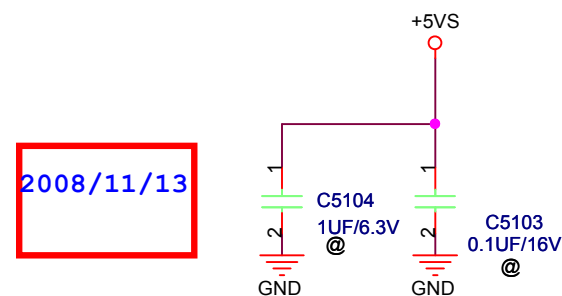
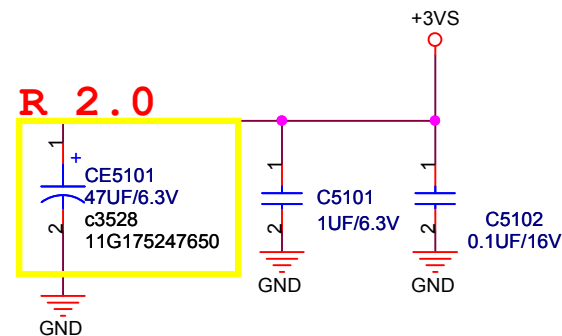
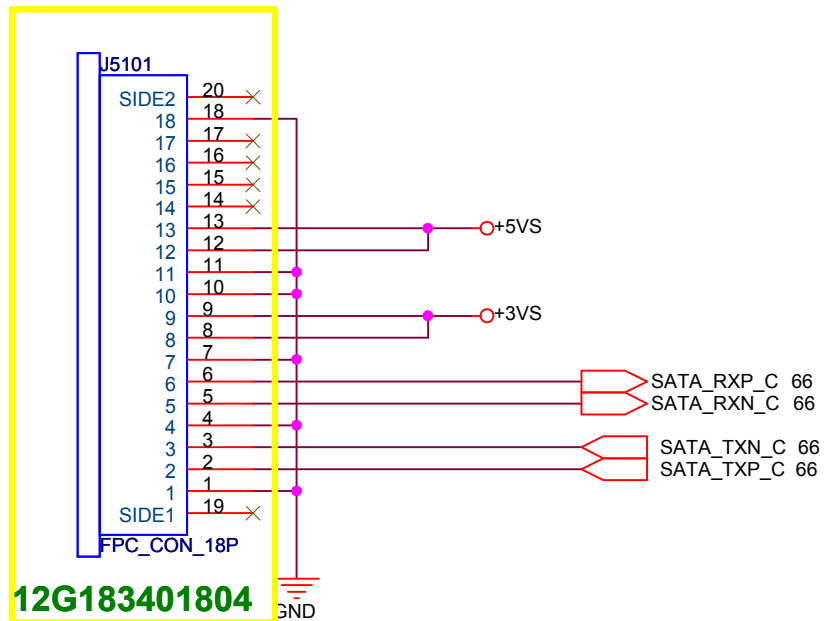
LCD Power

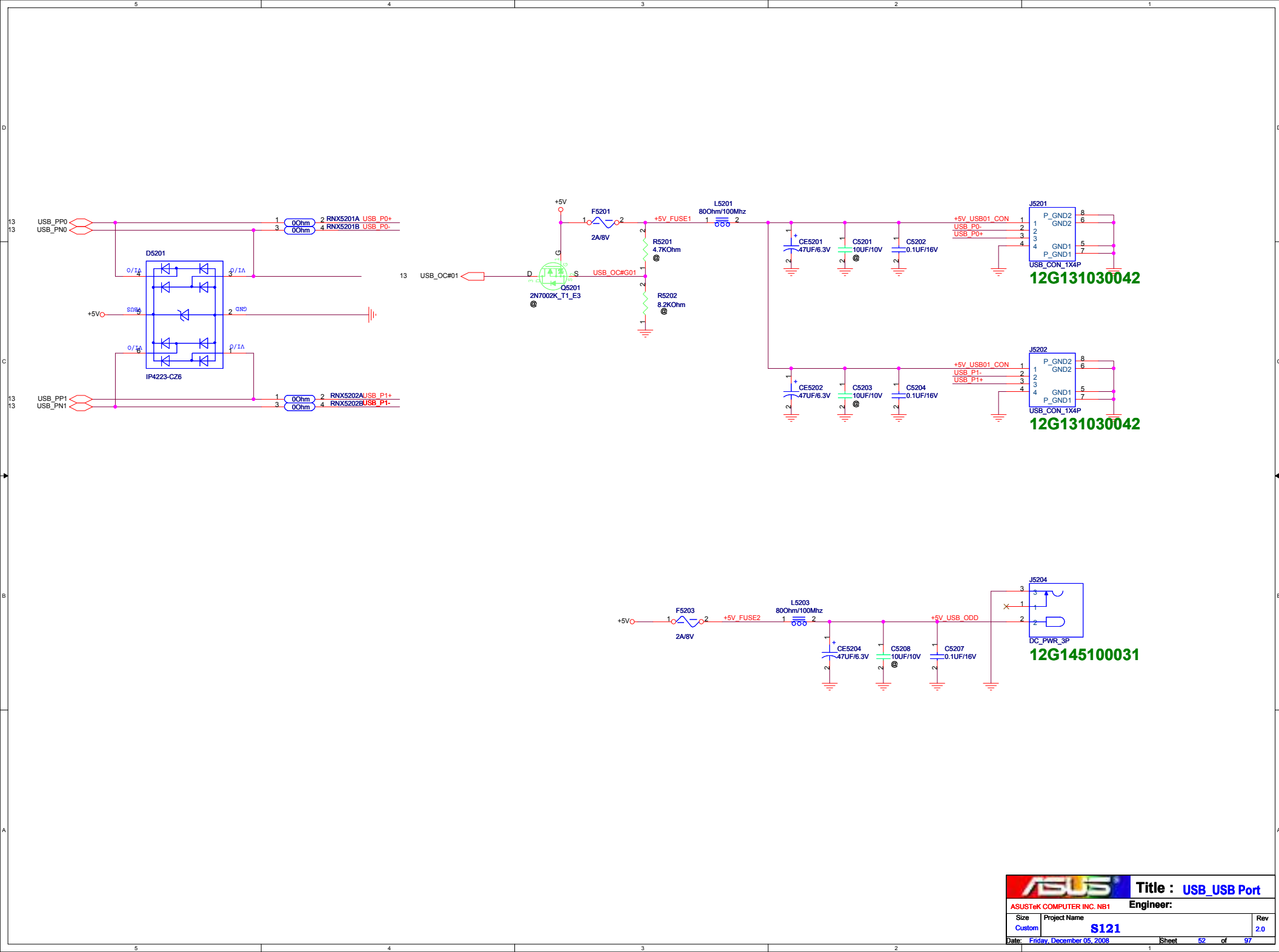


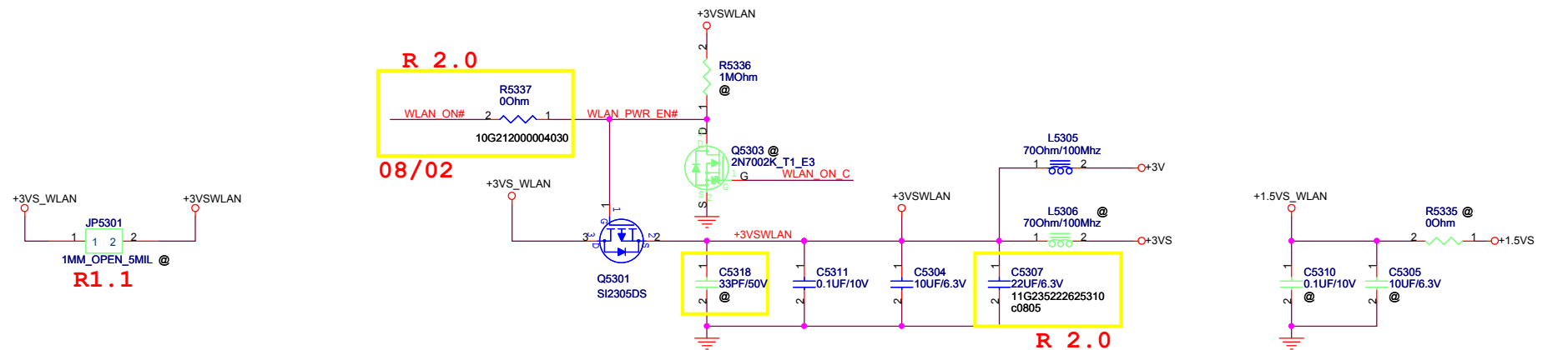


DC FAN Control

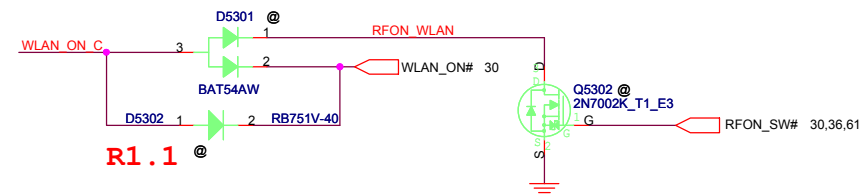
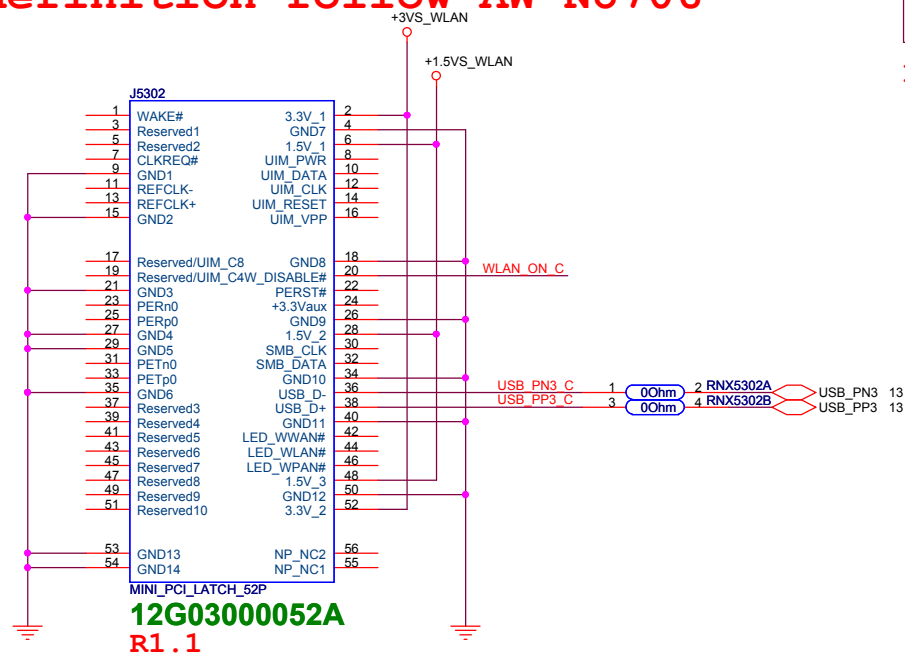




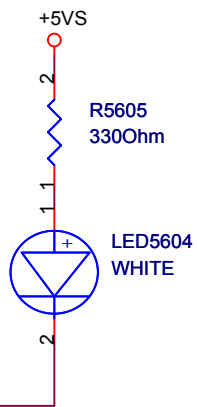




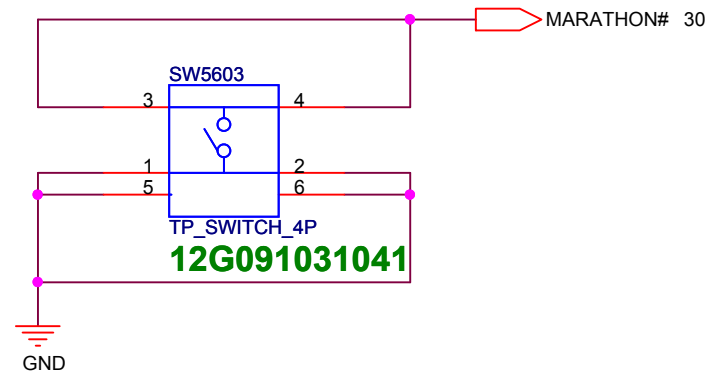
Pin definition follow AW-NU706



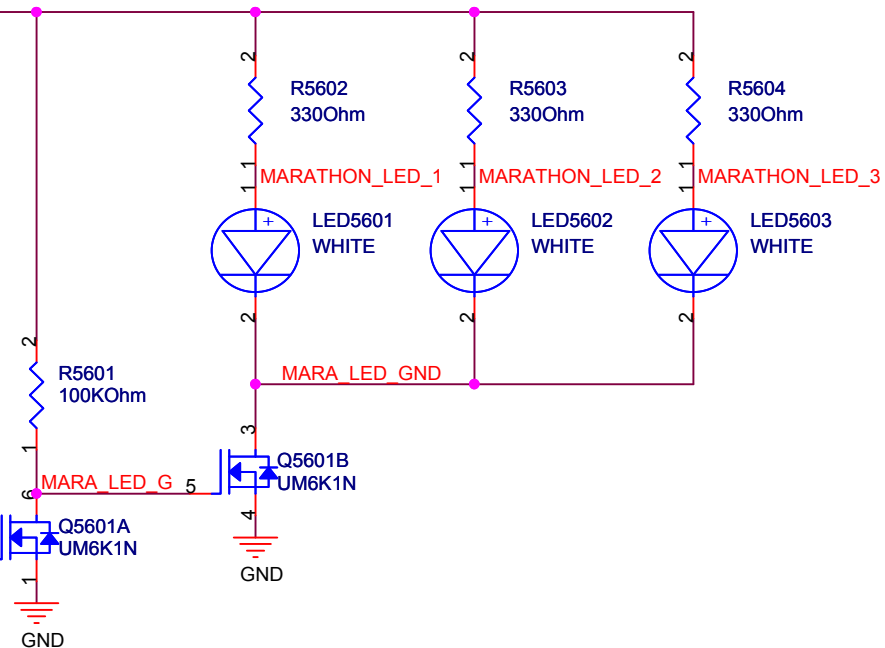
66 SATA_LED#



30 MARATHON_LED#



+5VSUS



Title : SW&LED

ASUSTek COMPUTER INC. NB1

Engineer:

Size
A

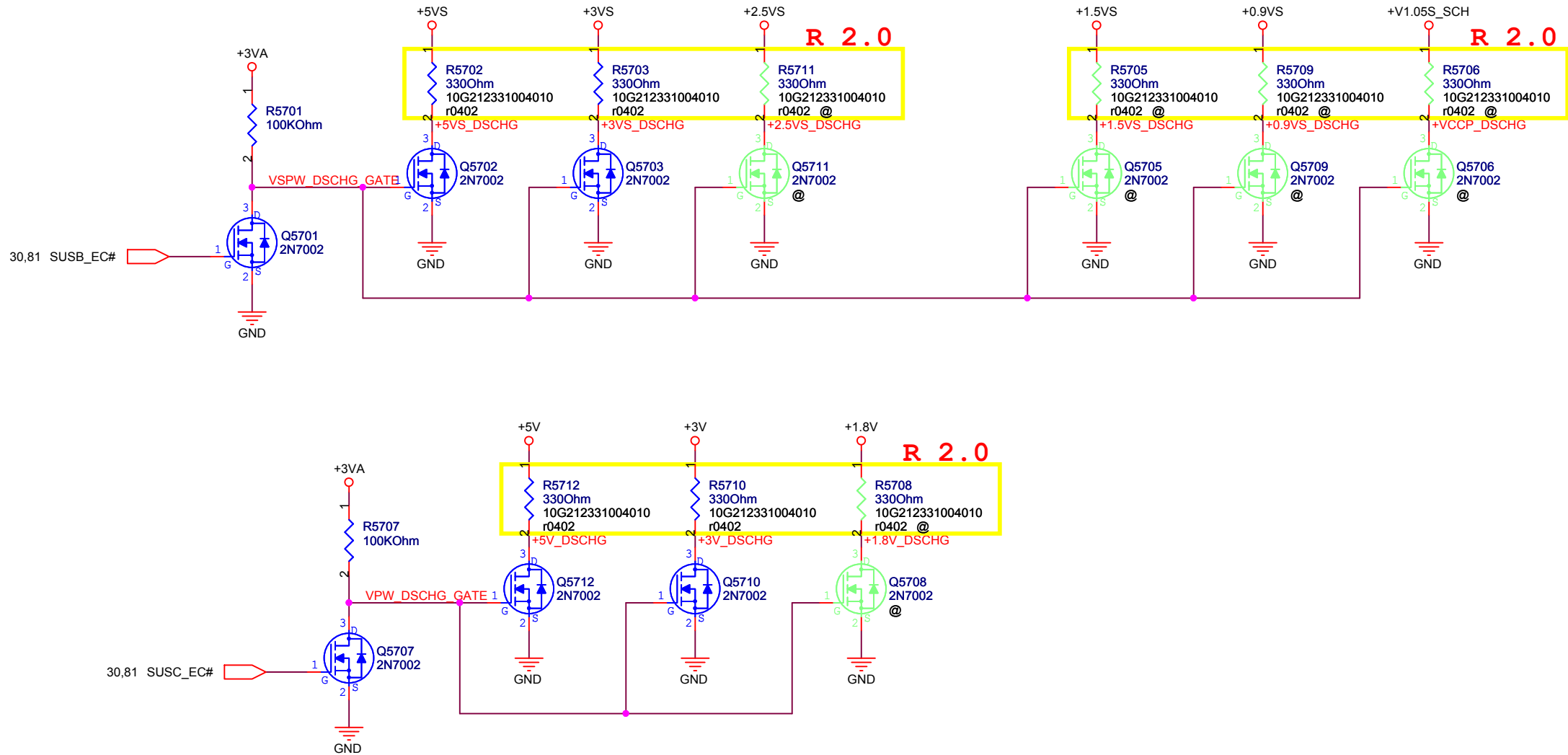
Project Name

S121

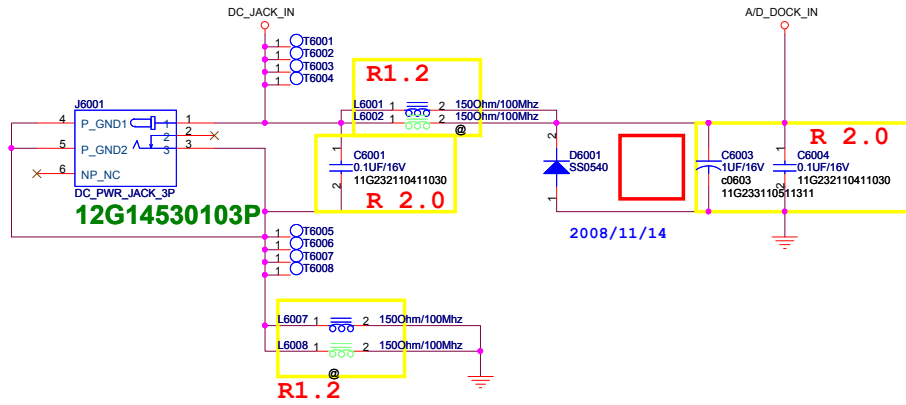
Rev
2.0

Date: Friday, December 05, 2008

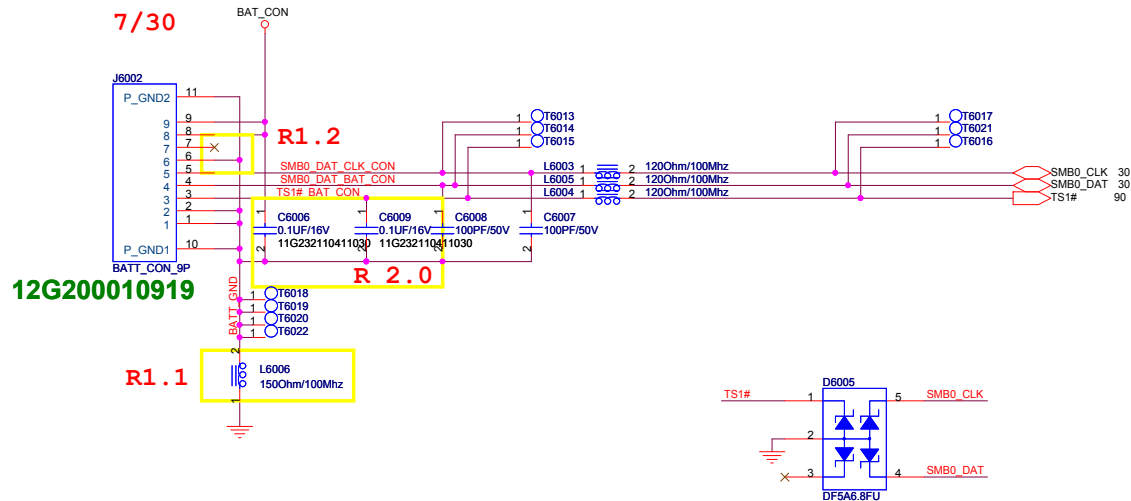
Sheet 56 of 97

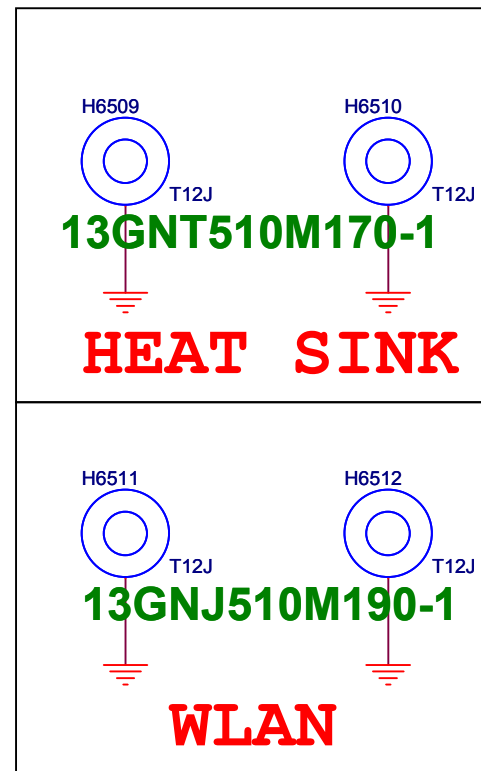
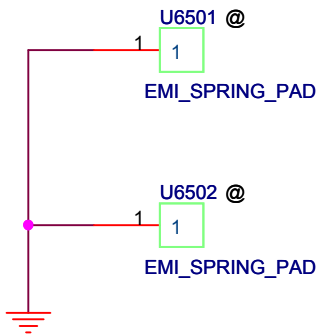
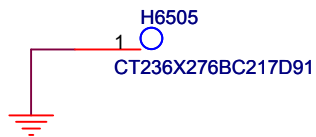
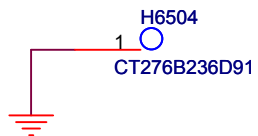
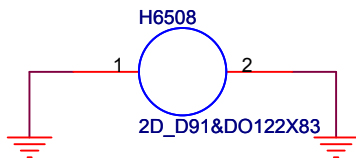
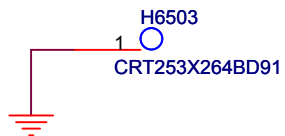
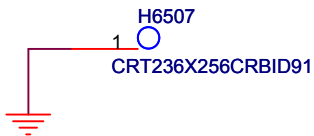
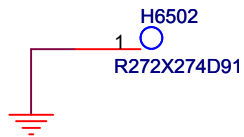
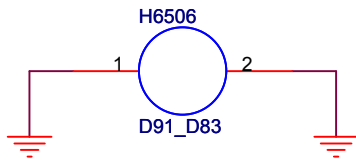
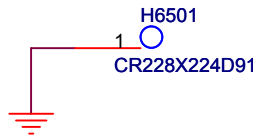


DC IN

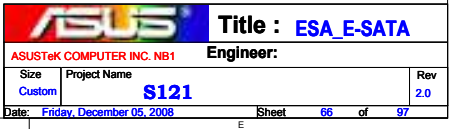


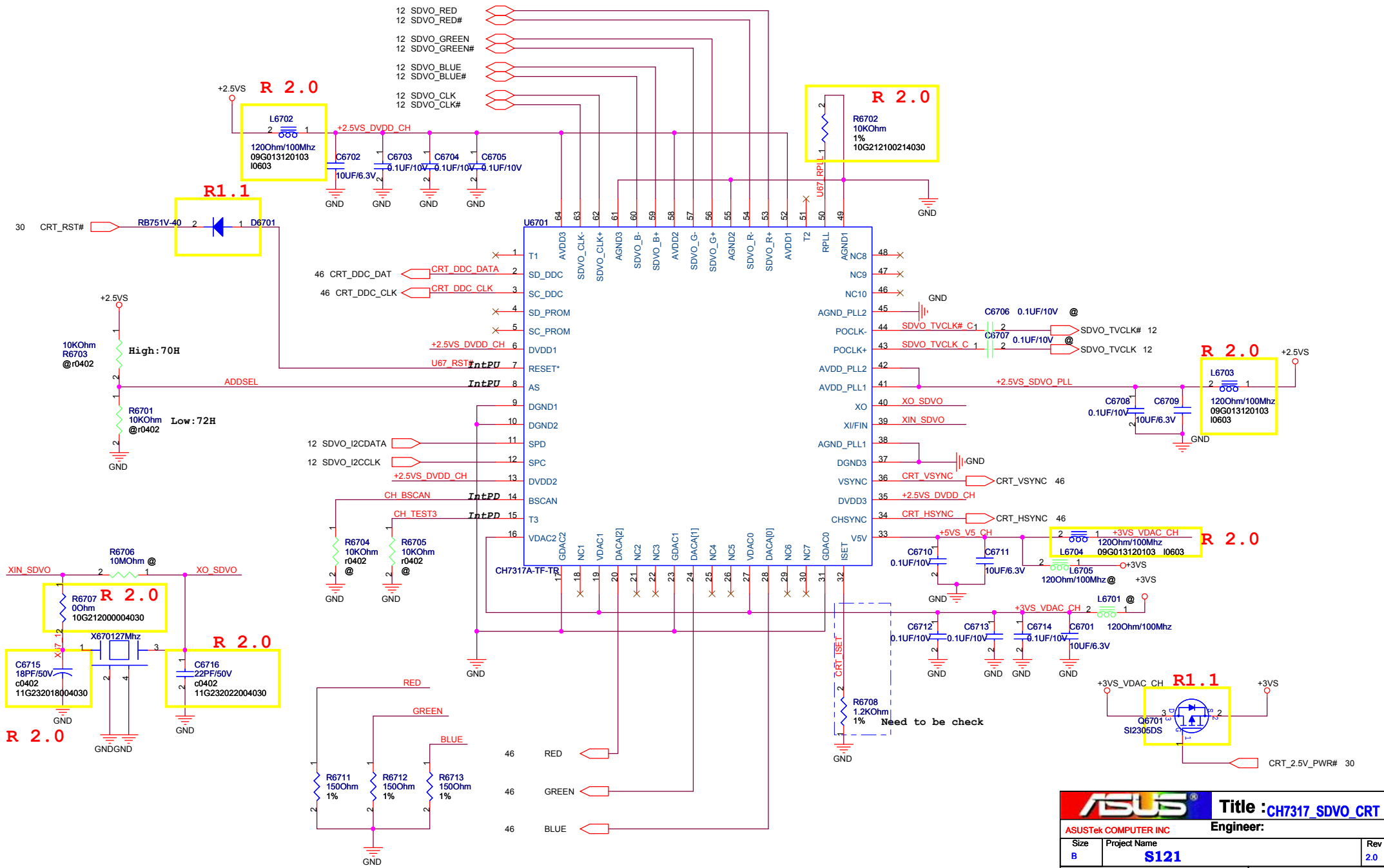
BAT IN

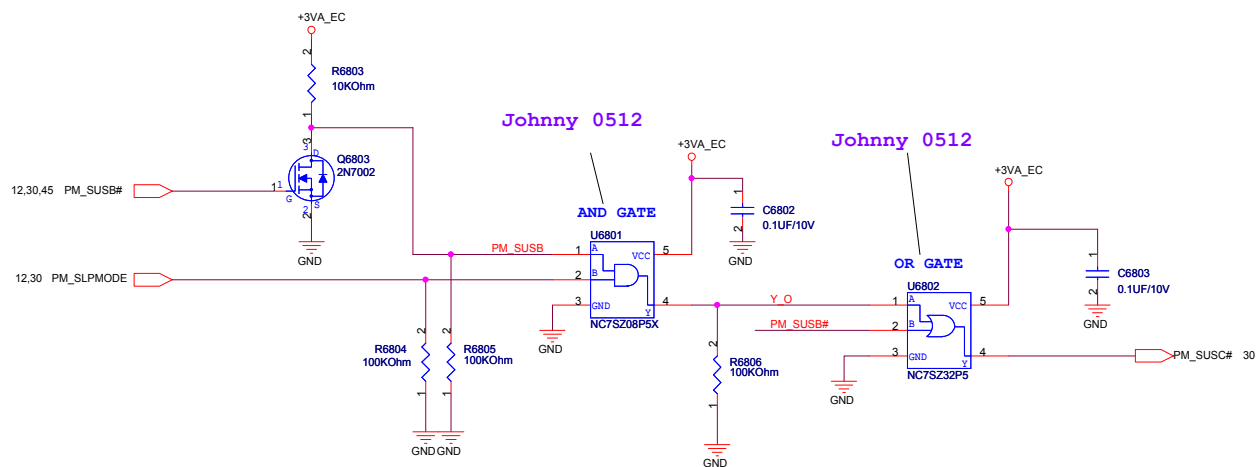




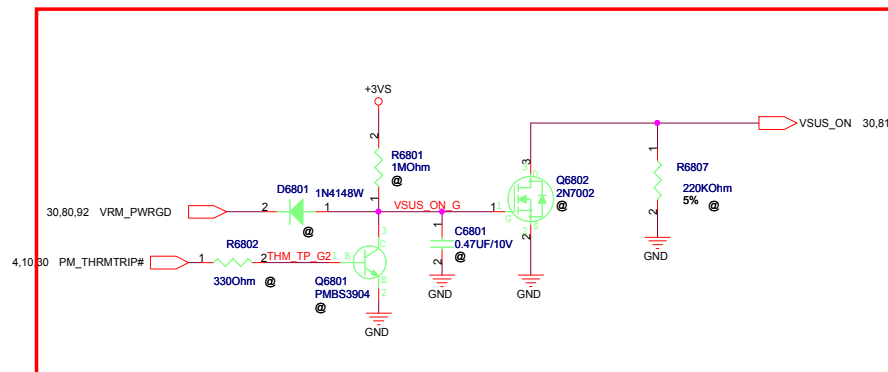
		Title : ME	
ASUSTeK COMPUTER INC. NB1		Engineer:	
Size A	Project Name S121		Rev 2.0
Date: Friday, December 05, 2008		Sheet	65 of 97







EC	SCH
PM_SUSB#	PM_SLPRDY#
PM_SUSC#	$\overline{\text{PM_SLPRDY\#}} * \text{PM_SLPMODE} + \text{PM_SLPRDY\#}$



History
R 2.0

2008/11/28

- 1. Change Part Number from 11G232110311030 to 11G232110311030
C3106,C3107,C4230,C4518
- 2. Change Part Number from 11G232110311150 to 11G232110311030
C6625,C6626,C6627,C6628
- 3. Change Part Number from 11G232210416360 to 11G232110416030
C0705,C0707,C0708,C0709,C0710,C0711,C0902,C0903,C0904,C0905
- 4. Change Part Number from 11G232110416360 to 11G232110416030
C6602,C6603,C6604,C6605,C6606,C6608,C6614,C6616,C6617,C6618,C6619,C6623,C6624,C6630,C6633
- 5. Change Part Number from 11G232310431390 to 11G232310431360
C4602
- 6. Change Part Number and Package Size from 11G233110412320 & 0603 to 11G232110411030 & 0402
C4520,C6001,C6004,C6006,C6009
- 7. Change Part Number from 10G212000004010 to 10G213000003070
R1408,R4518,R4519
- 8. Change Part Number from 10G213000003030 to 10G213000003070
R6602
- 9. Change Part Number from 10G212000004010 to 10G212000004030
R1352,R3035,R3044,R3203,R3313,R4204,R4205,R4223,R4224,R4225,R4513,R4516,R4517,R5337,R6609,R6707
- 10. Change Part Number from 10G215000002010 to 10G215000002030
R3321
- 11. Change Part Number from 10G212100214010 to 10G212100214030
R6702
- 12. Change Part Number from 10G212106004010 to 10G212106004030
R1208
- 13. Change Part Number from 10G213100003030 to 10G213100003020
R1407
- 14. Change Part Number & Package size from 10G212100004070 & 0402 to 10G213100003020 & 0603
R1410
- 15. Change Part Number from 11G232010004030 to 11G232010004320
C1221,C1222,C1223,C1224
- 16. Change Part Number from 11G235210615030 to 11G235210615361
C1302,C1303,C1304
- 17. Change Part Number & Package size from 09G01C120400 & 0402 to 09G013120103 & 0603
L1401
- 18. Change Part Number from 09G013120114 to 09G013120103
L2902,L2903,L2904,L6702,L6703,L6704
- 19. Change Part Number from 11G235310532320 to 11G233110511311
C4522,C4528,C6003
- 20. Change Part Number from 11G233222515320 to 11G233222516360
C1408,C1409
- 21. Change Part Number and Package Size from 11G233022004320 & 0603 to 11G232022004030 & 0402
C6716
- 22. Change Part Number from 11G235222625360 to 11G235222625310
C5307
- 23. Change Part Number and Package Size from 11G233027004320 & 0603 to 11G232027004070 & 0402
C2910,C2911,C3333,C3334
- 24. Change Part Number and Package Size from 10G213331003030 & 0603 to 10G213331003030 & 0402
R5702,R5703,R5705,R5706,R5708,R5709,R5710,R5711,R5712
- 25. Change Part Number from 11G08B247650 to 11G175247650
CE5101
- 26. Change Part Number and Package Size from 11G233018004320 & 0603 to 11G232018004030 & 0402
C6715
- 27. Add a reserve resistor L4511 to connect with +3V and J4503.1

2008/12/02

- 28. Delete R4223, R4206, R4224, R4225, R4222, Q4201 and Q4203
- 29. J4201.23 change net name from D5_SD_D1_SDcon to D5_SD_D1
- 30. J4201.1 change net name from D6_SD_D2_SDcon to D6_SD_D2
- 31. J4201.27 change net name from XD_CD#_Dcon to XD_CD#

2008/12/03

- 32. J4201.16 Change Net Name from C0_SD_CLK_MS_BS to SD_CLK

2008/12/04

- 33. Add R1233 and connect with PM_PWROK and PM_PWROR_R (U1001.C49)

2008/12/05

- 34. DNI C4216, C4223
- 35. Per EMI, add DMIC filter 33ohm, 100pF
CRT filter 47ohm, 10pF
- 36. DNI discharge circuits: +2.5VS, +1.5VS, +0.9VS, +1.05S_SCH, +1.8V



Title : EE_History

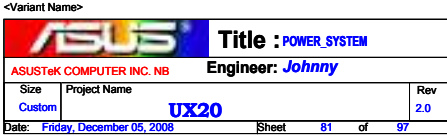
ASUSTeK COMPUTER INC. NB1

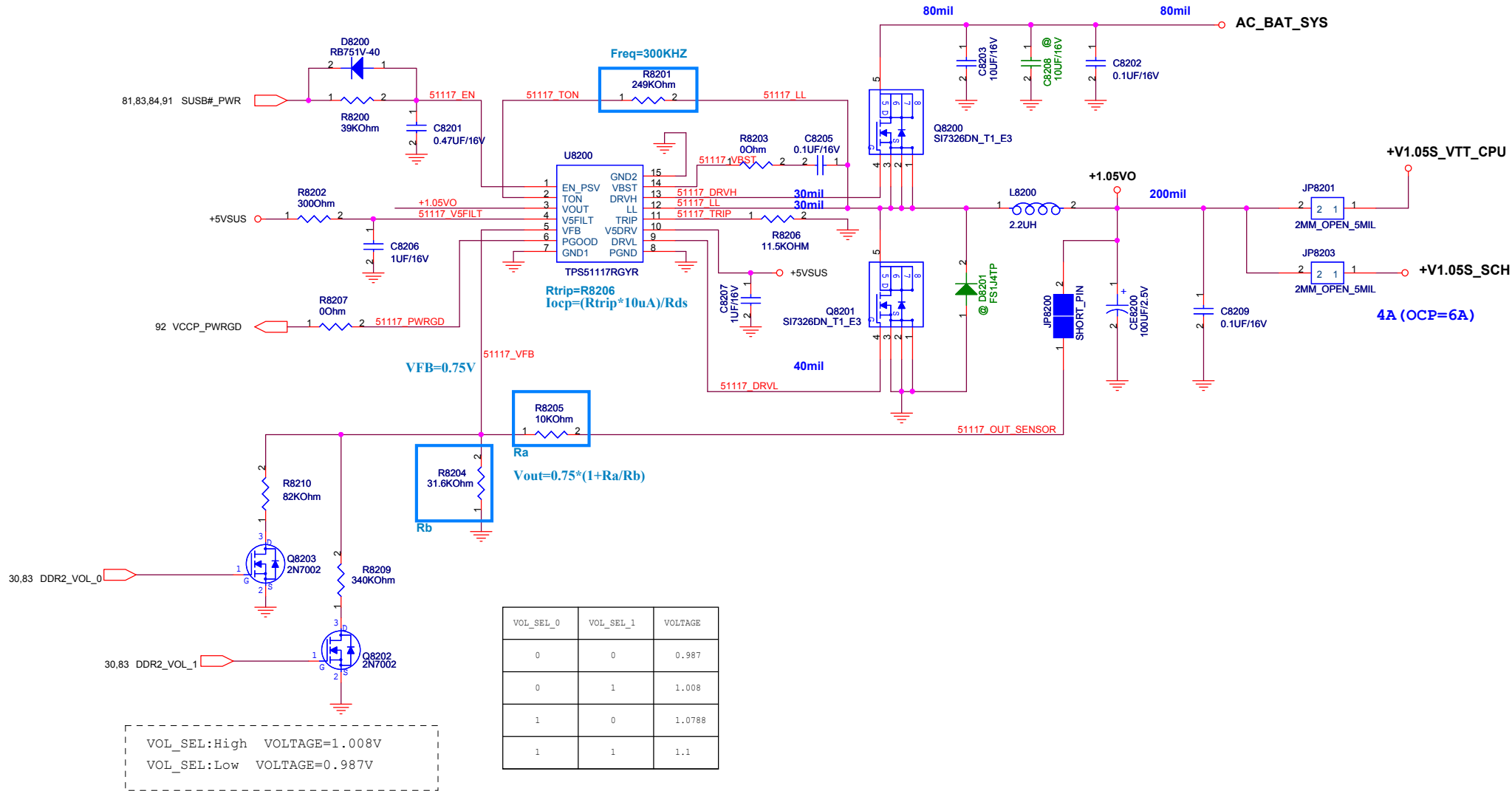
Engineer:

Size	Project Name	Rev
A4	S121	2.0

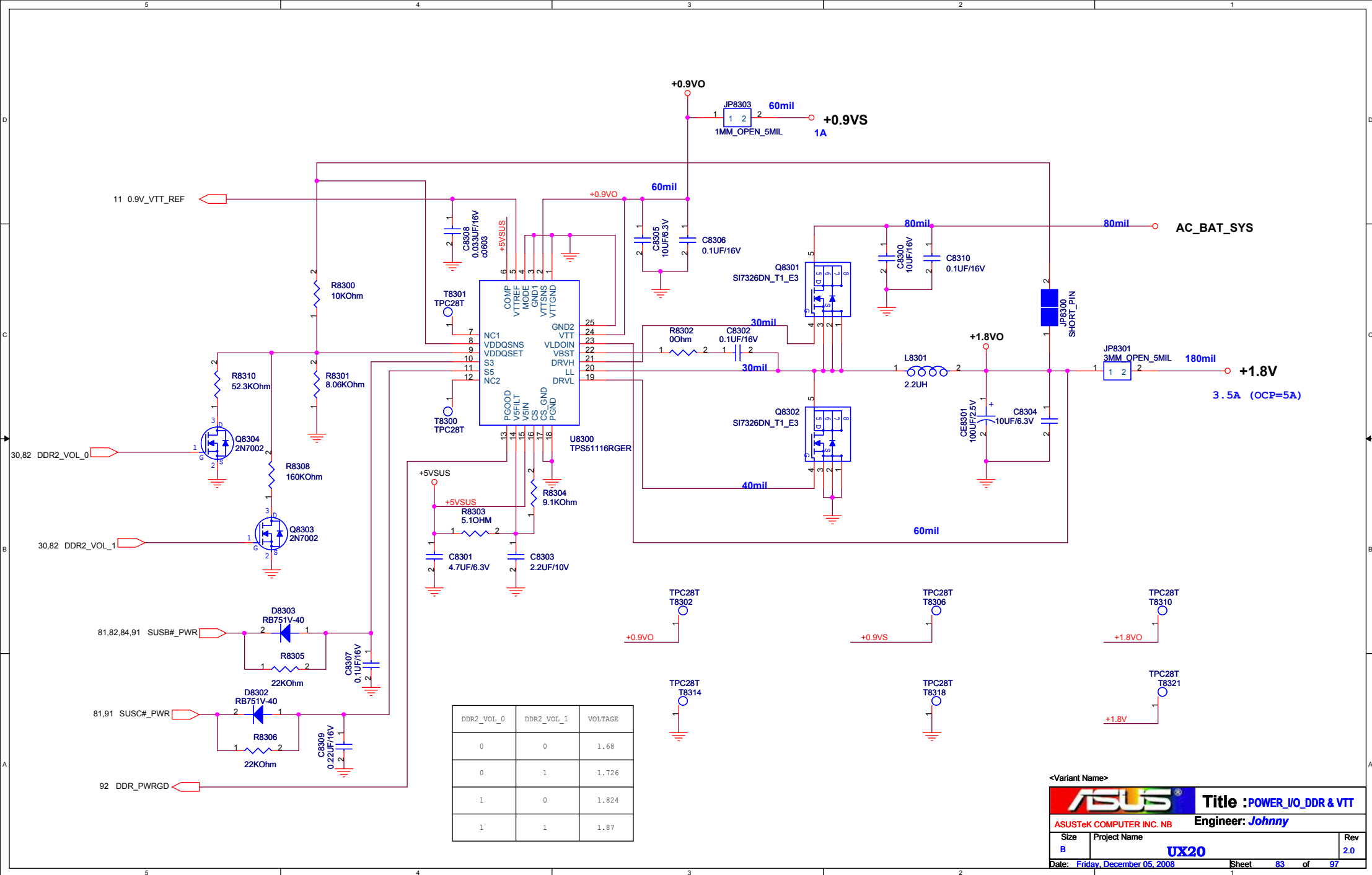
Date: Friday, December 05, 2008

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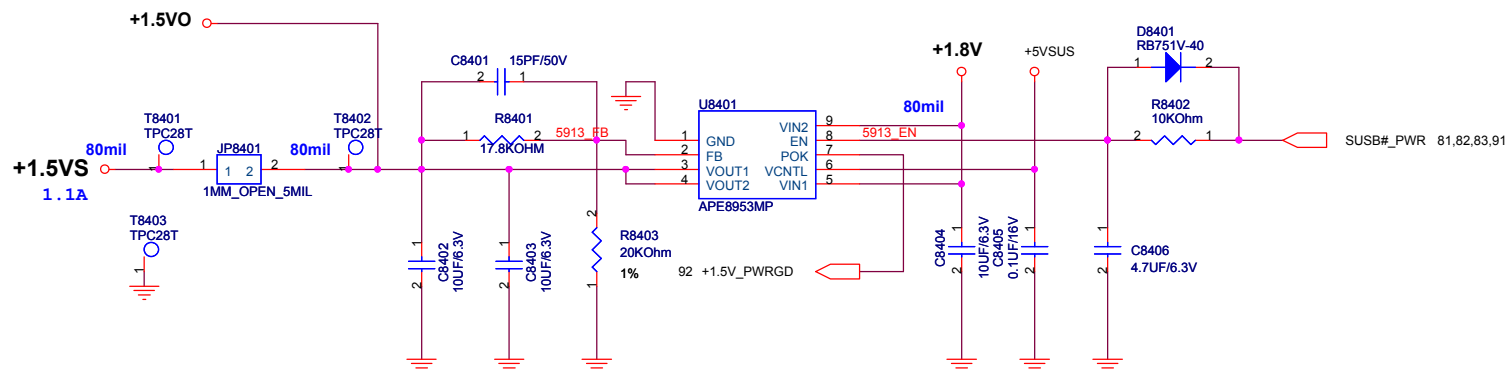




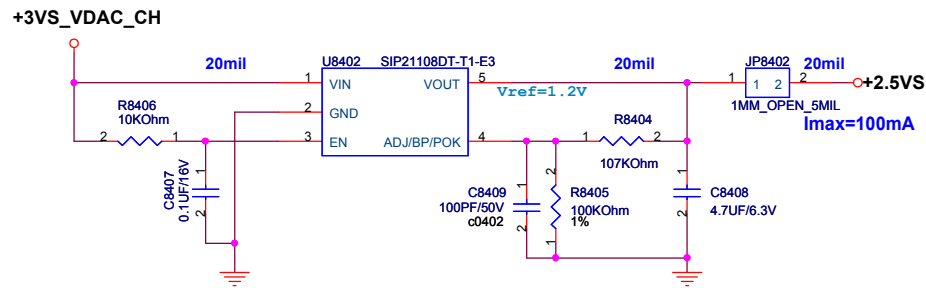
<Variant Name>



+1.5VS



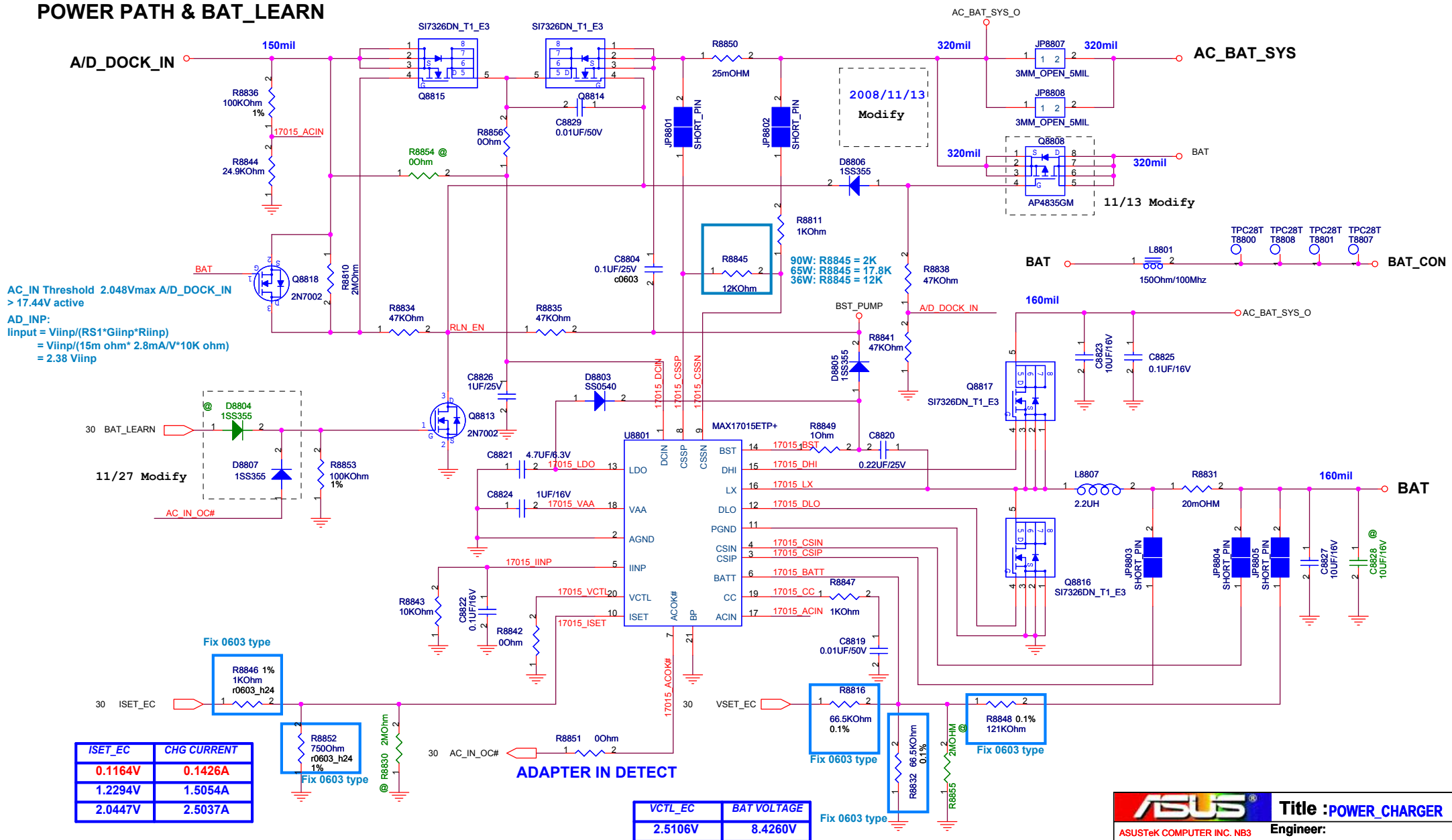
+2.5VS



<Variant Name>

		Title : POWER_I/O_ +1.5VS_+2.5VS	
ASUSTeK COMPUTER INC. NB		Engineer: Johnny	
Size B	Project Name UX20		Rev 2.0
Date: Friday, December 05, 2008		Sheet	84 of 97

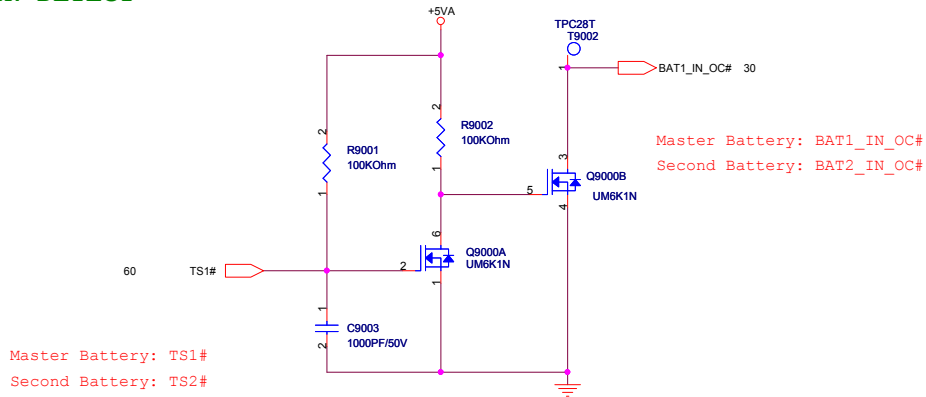
POWER PATH & BAT_LEARN



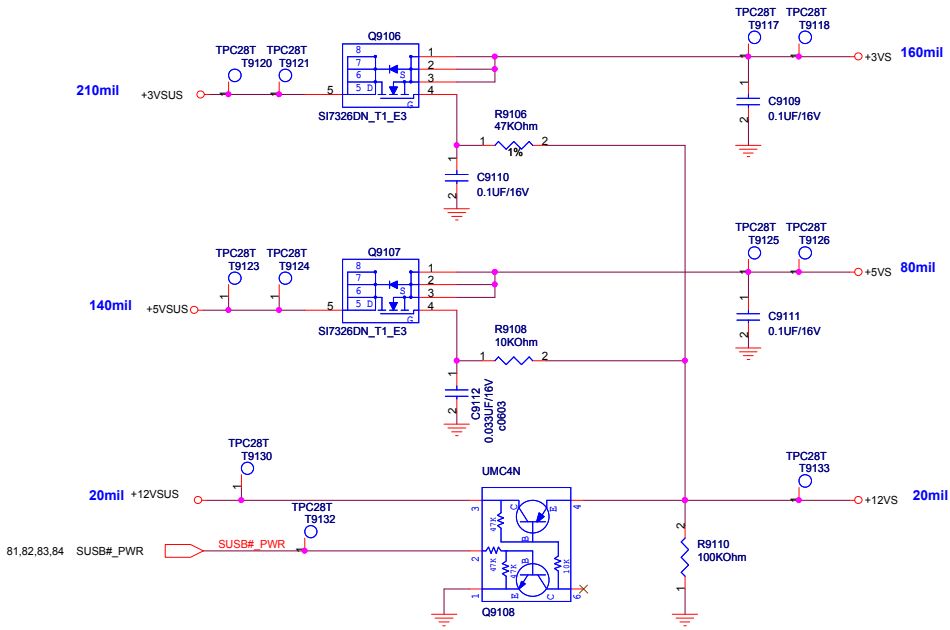
IS _{ET} _EC	CHG CURRENT
0.1164V	0.1426A
1.2294V	1.5054A
2.0447V	2.5037A

VCTL_EC	BAT VOLTAGE
2.5106V	8.4260V

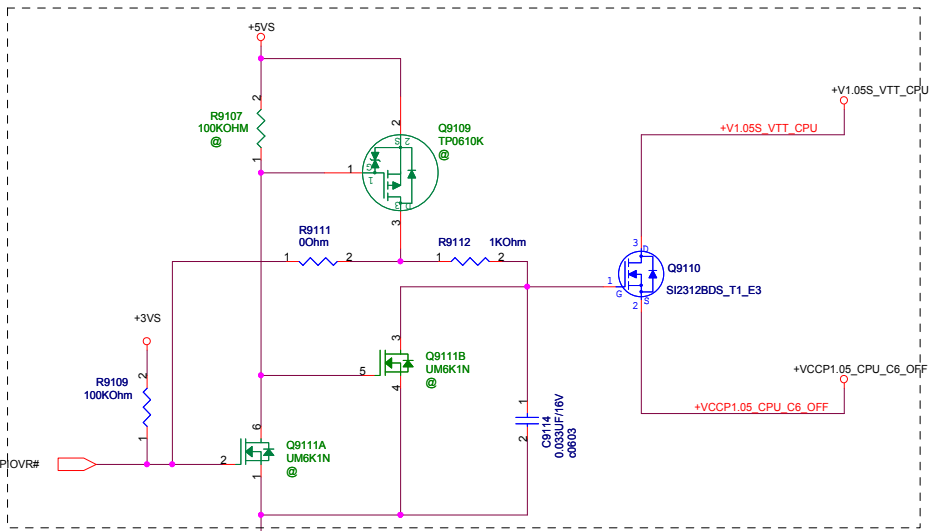
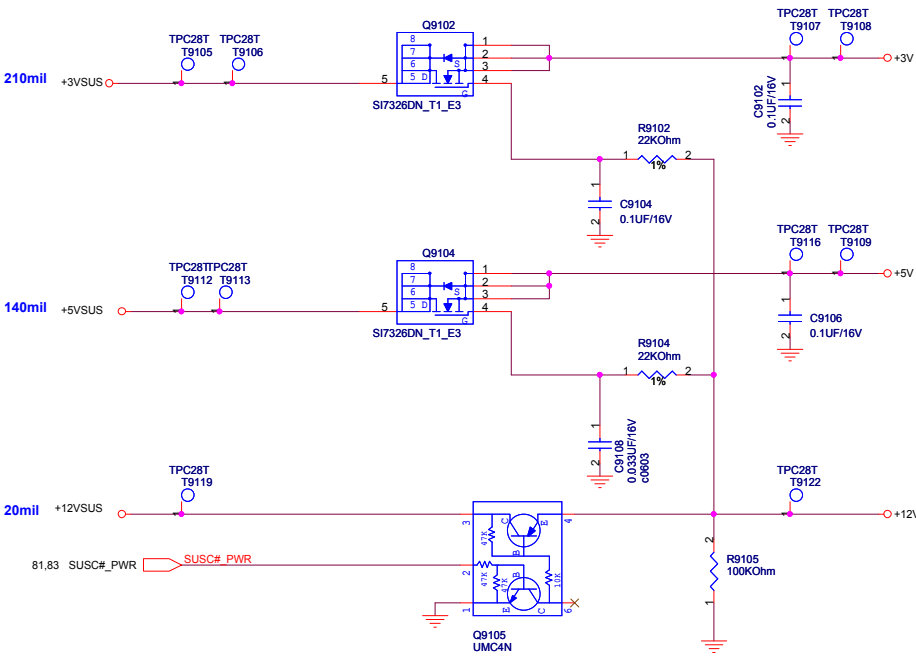
BATTERY IN DETECT



SUSB#_PWR POWER

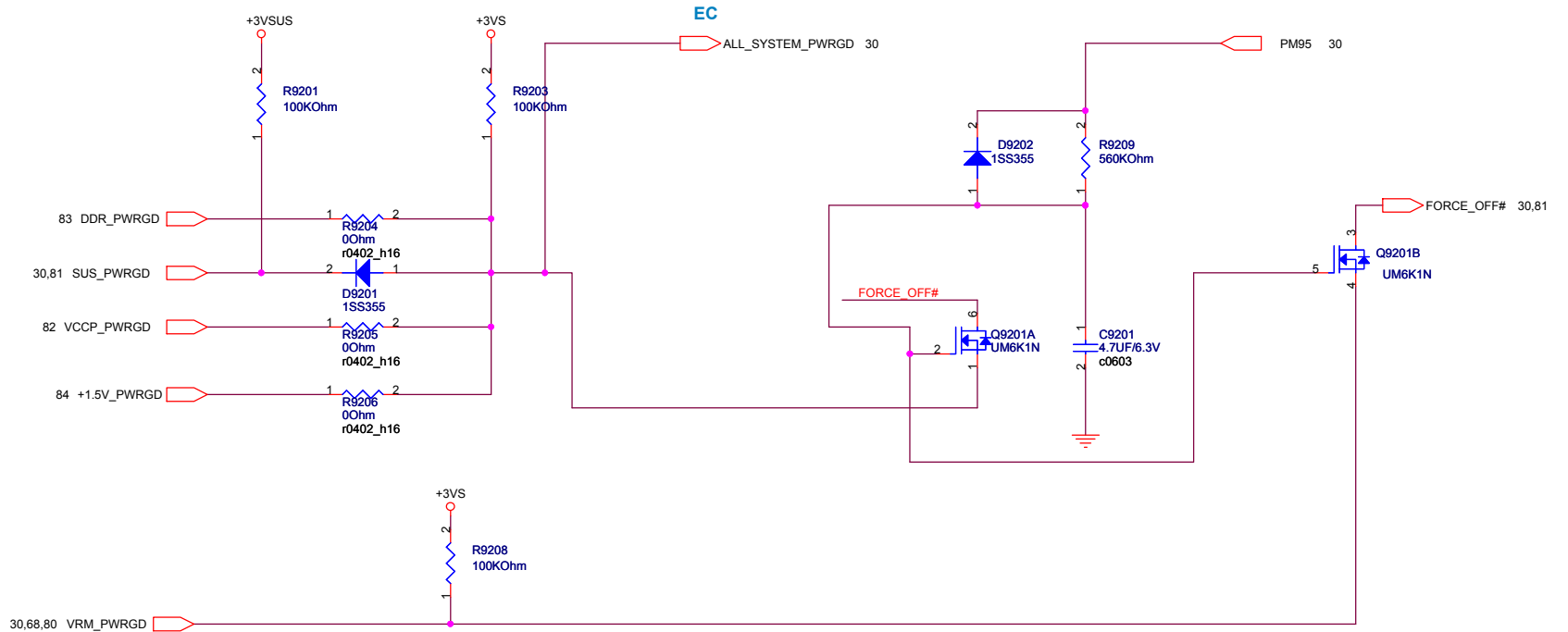


SUSC#_PWR POWER



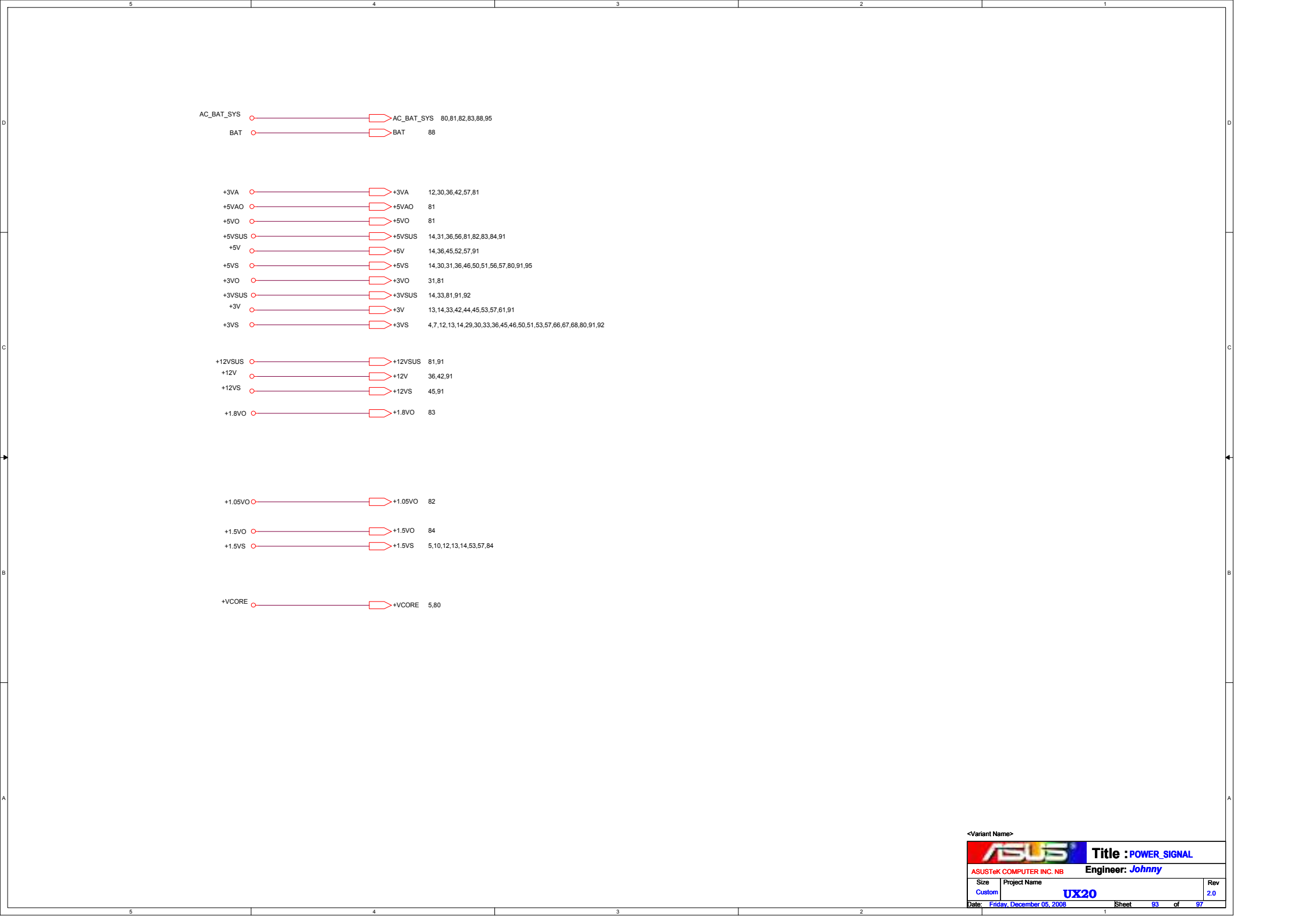
SLPIOVR# = 0 (C6) => SWITCH OFF
SLPIOVR# = 1 (NORMAN) => SWITCH ON

POWER GOOD DETECTOR

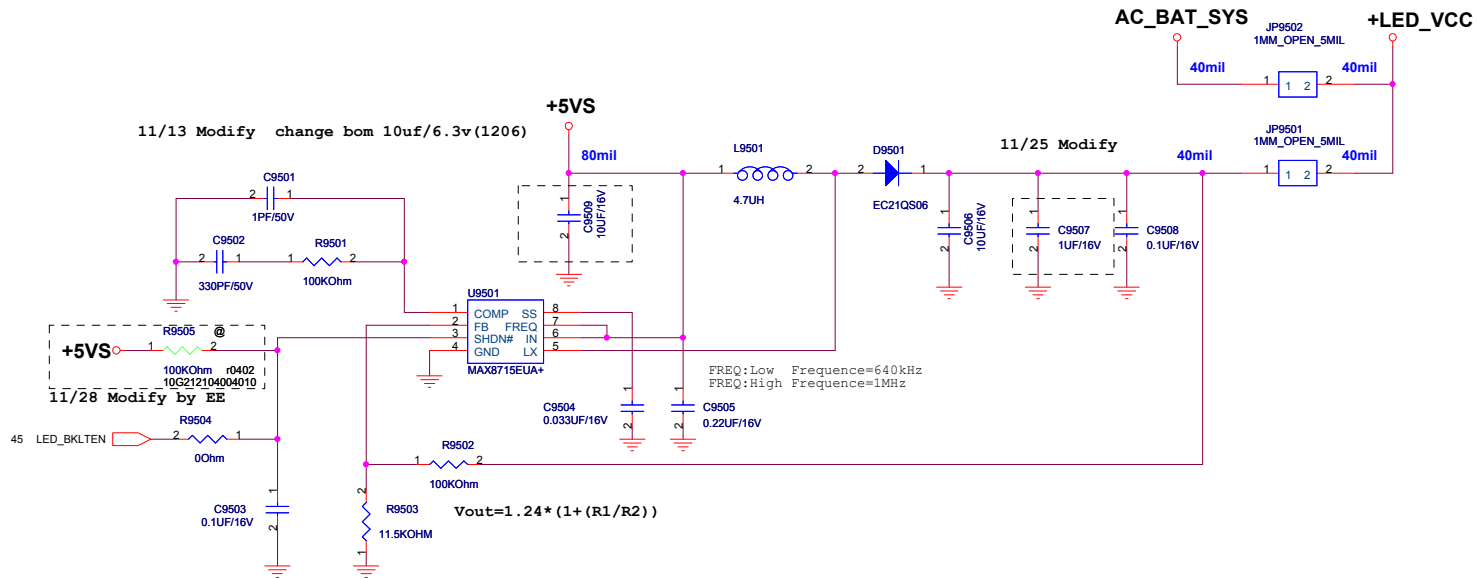


<Variant Name>

		Title :POWER_PROTECT	
ASUSTeK COMPUTER INC. NB		Engineer: Johnny	
Size B	Project Name UX20		Rev 2.0
Date: Friday, December 05, 2008		Sheet	92 of 97







<Variant Name>

ASUS		Title : POWER_LED_VCC BOOST	
ASUSTeK COMPUTER INC. NB		Engineer: Johnny	
Size	Project Name	UX20	Rev
Custom			2.0
Date: Friday, December 05, 2008		Sheet	95 of 97

