

Compal Confidential

PBJ20 Schematics Document

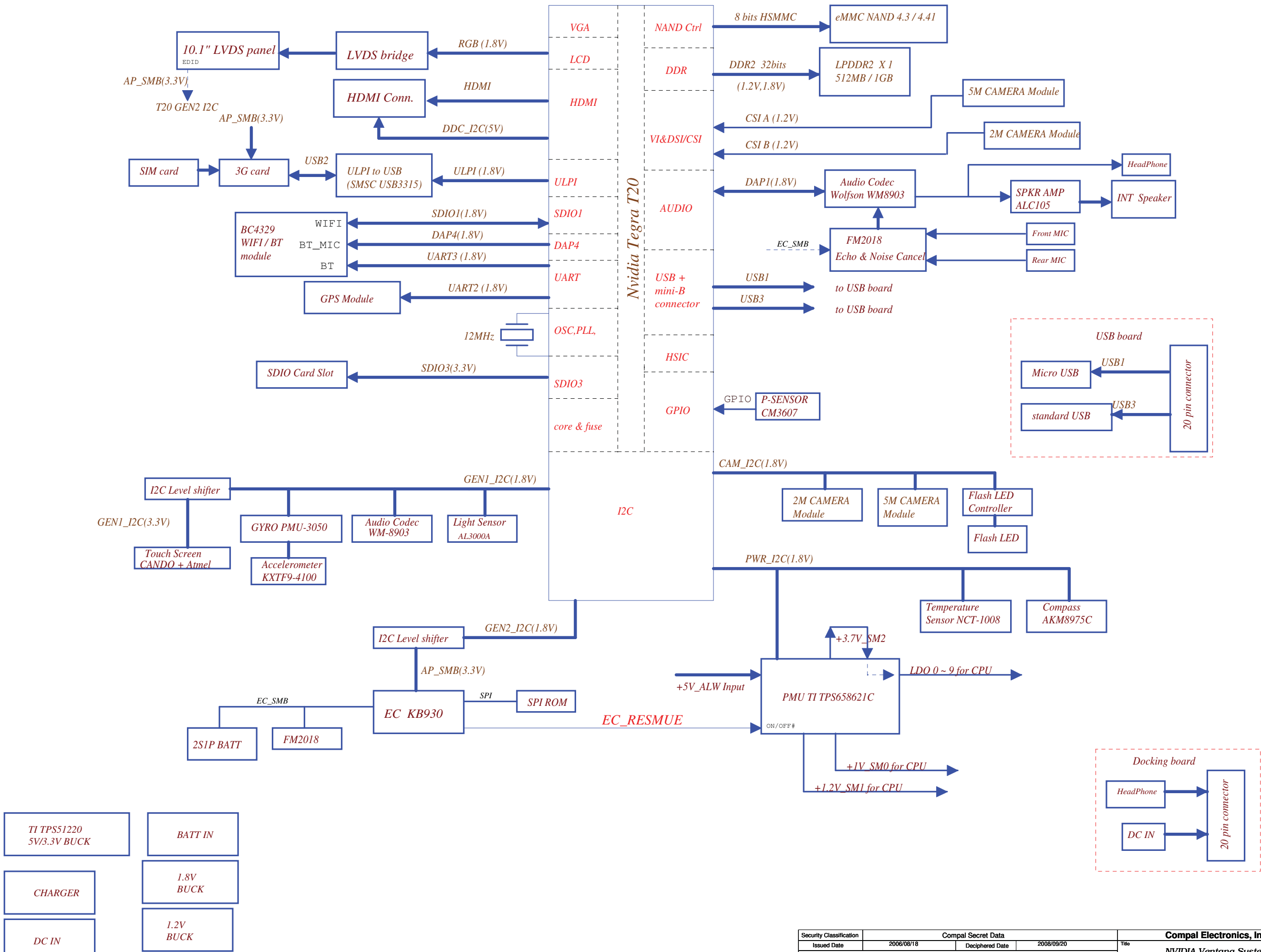
Nvdia(T20) + LPDDRII

2010-10-07

REV: 0.4

Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date		2011/4/1	Deciphered Date	2008/09/20	Title
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.		Cover Page			
		Size C	Document Number LA-6871P		Rev 0.1
Date:		Friday, November 12, 2010		Sheet	1 of 36

PBJ20 system block diagram



Voltage Rails

Power Plane	Description	IDLE	Standby
VIN	Adapter power supply (12V)	ON	ON
B+	AC or battery power rail for power circuit.	ON	ON
+1.2VS_SM0	Core voltage for CPU	ON	ON
+1.0VS_SM1	CPU voltage for CPU	ON	OFF
+1.1VS_LDO1	AVDD_PLL power rail	ON	OFF
+1.2VS_LDO2	T20 RTC power rail	ON	OFF
+1.8VS_LDO4	T20 system power rail	ON	ON
+3.3VS_LDO3	T20 USB power rail	ON	OFF
+2.85VS_LDO5	Core voltage for EMMC	ON	OFF
+2.85VS_LDO6	Core voltage for CAMERA	ON	OFF
+3.3VS_LDO7	T20 HDMI power rail	ON	OFF
+1.8VS_LDO8	T20 HDMI PLL power rail	ON	OFF
+2.85VS_LDO9	T20 DDR RX power rail	ON	ON
+3VALW	3.3V always on power rail	ON	ON
+3VS	3.3V switched power rail for standby mode	ON	OFF
+5VALW	5V always on power rail	ON	ON
+1.8V	1.8V always on power rail	ON	ON
+1.8VS	1.8V switched power rail for standby mode	ON	OFF
+3.3VS_RTC	RTC power	ON	ON

STATE \ SIGNAL	EC_SYS_STANDBY#	EN_VDD_+1.8VS_S3	EN_VDD_3V3	EN_VDD_1V8
Full ON	High	High	High	High
Standby	High	High	High	High

PWR_I2C address

Device	Address
PMU	0110 100X b
E-Compass	
Temperature sensor	1001 100X b

CAM_I2C address

Device	Address
CAMERA 5M	0110 110X b
CAMERA 1.3M	1001 000X b
LED FLASH	

GEN1_I2C

Device	Address
Audio Codec	1001 010xb
Light sensor	0100 010xb
Gyro	1101 000xb

TS_I2C

Device	Address
Touch Panel	0100 110xb

GEN2_I2C

Device	Address
--------	---------

AP_SMB

Device	Address
PANEL EDID	
3G Card	
EC	

EC_SMB

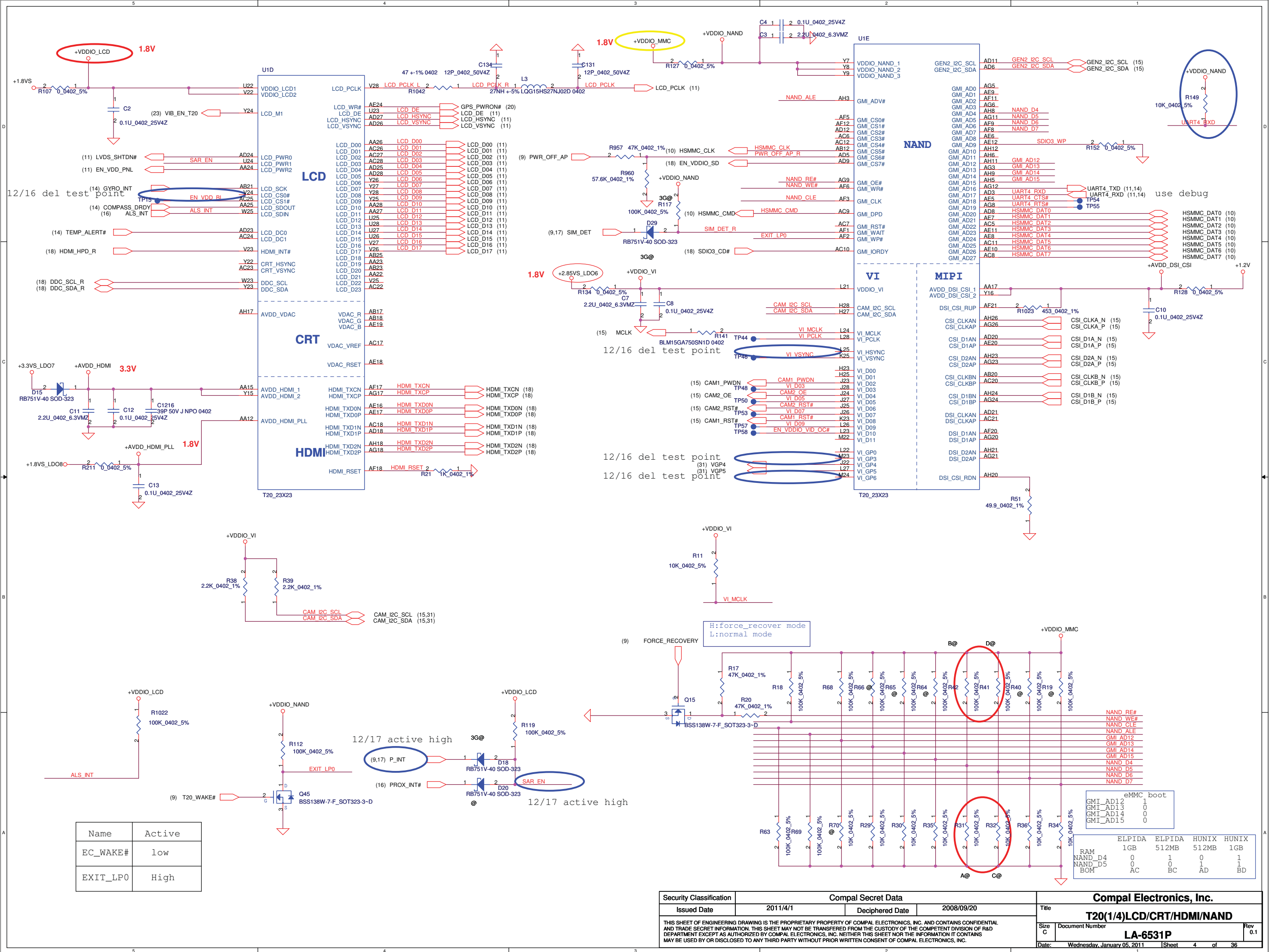
Device	Address
Echo Cancellation	1011 111xb
BATT	

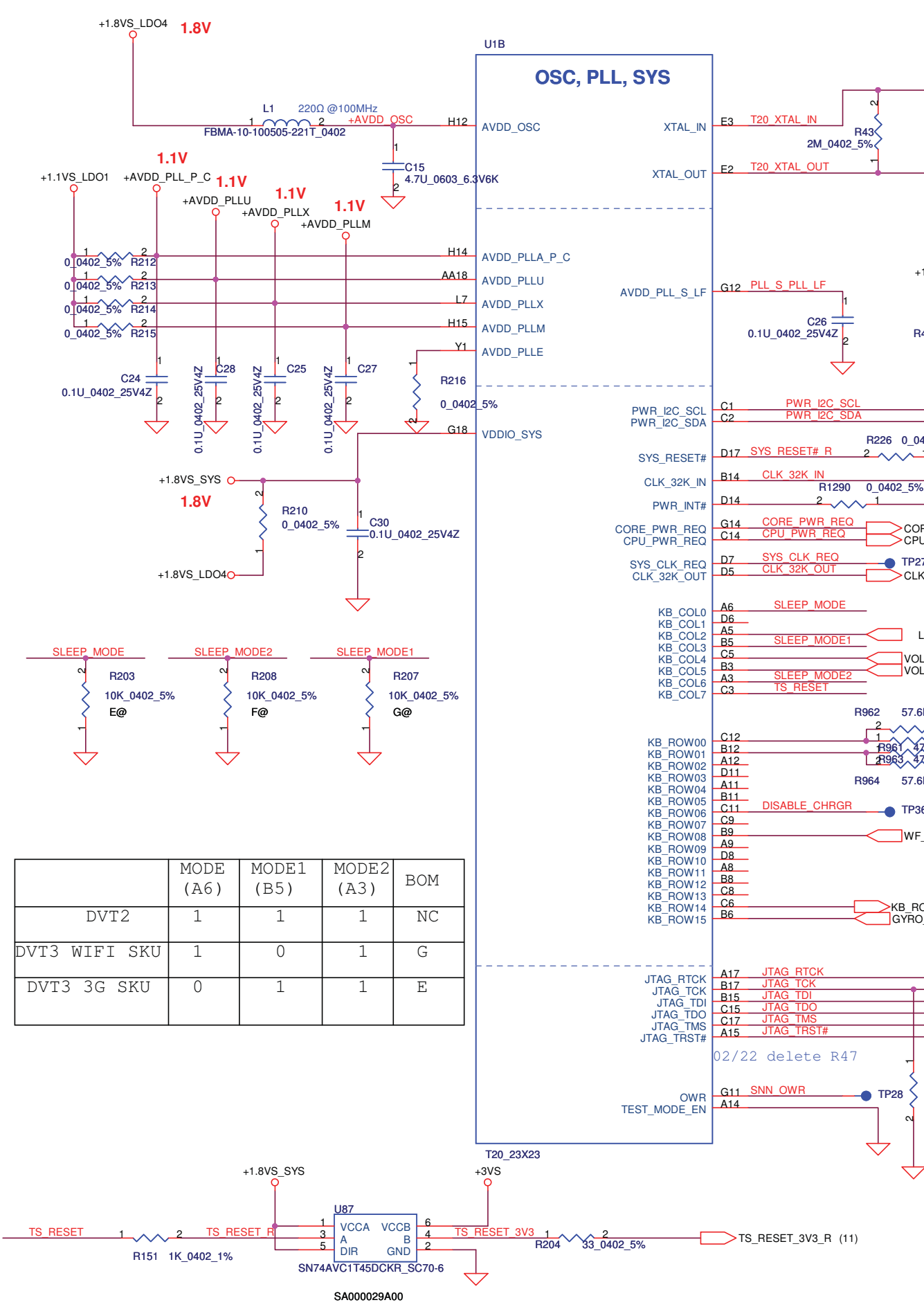
AP_SMB

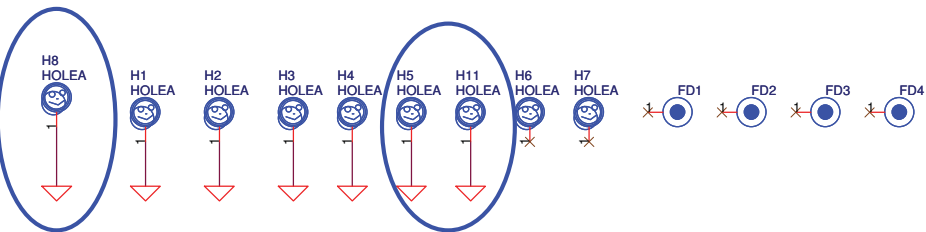
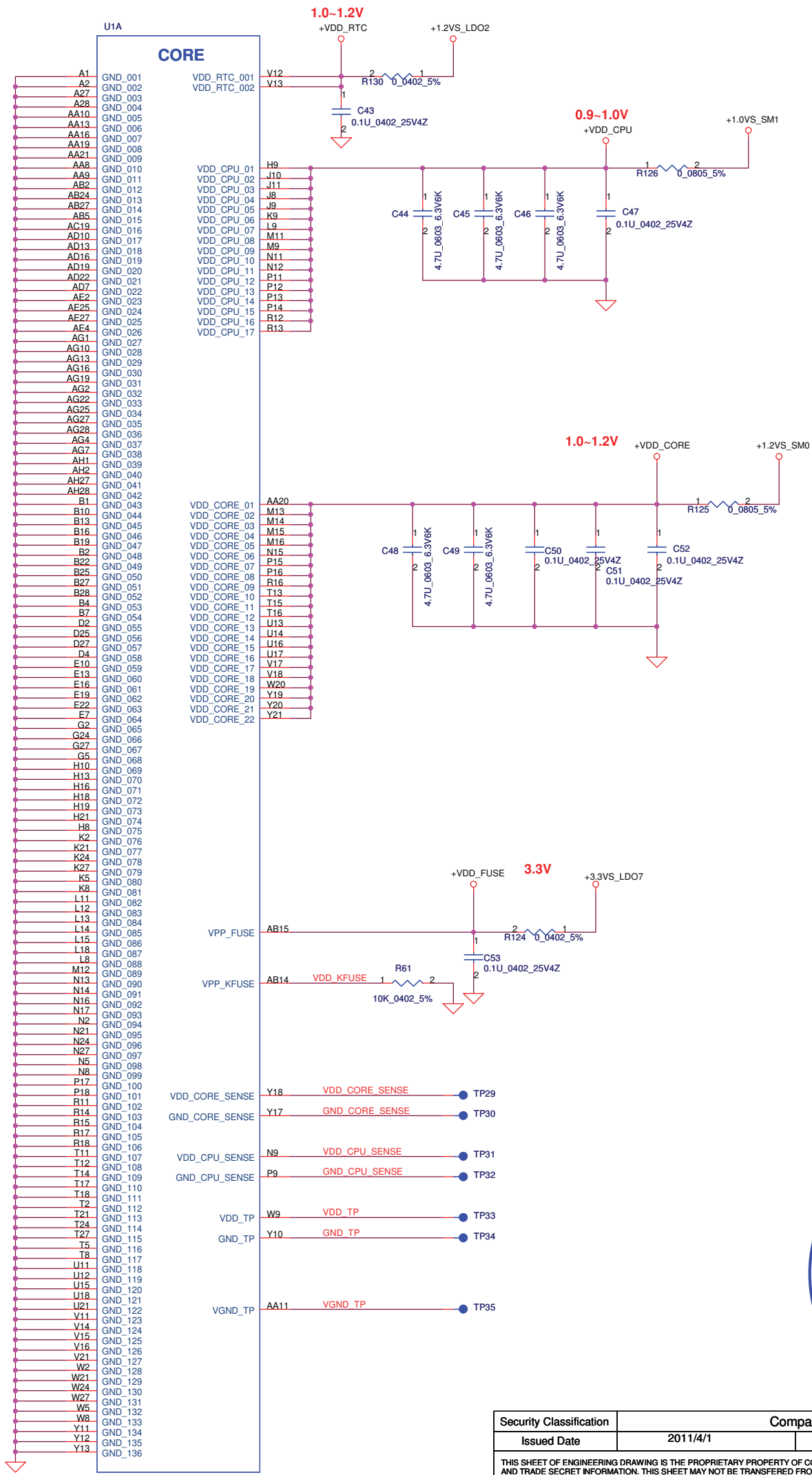
Device	Address
G-sensor	0000 1111 b

DDC_I2C

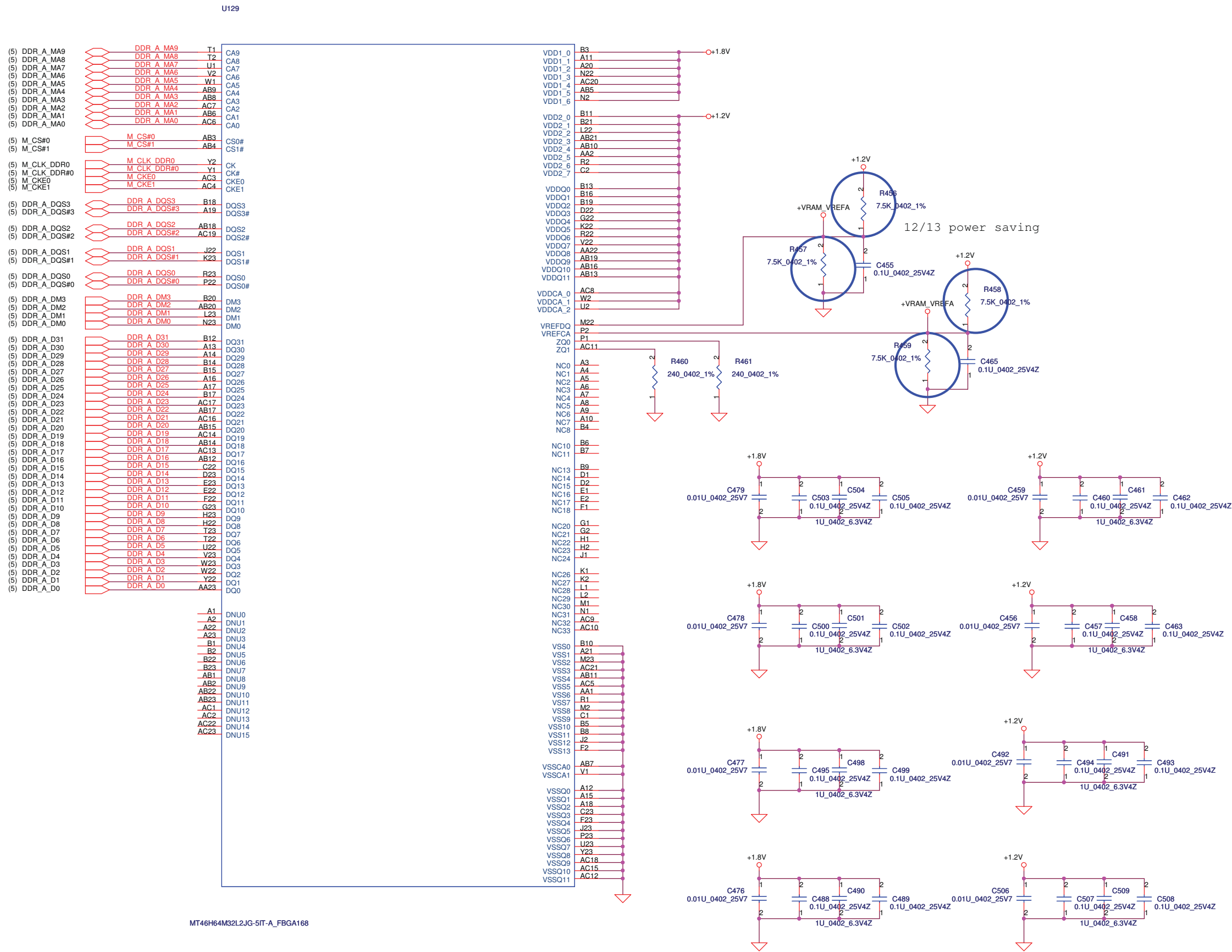
Device	Address
HDMI EDID	1010 000xb

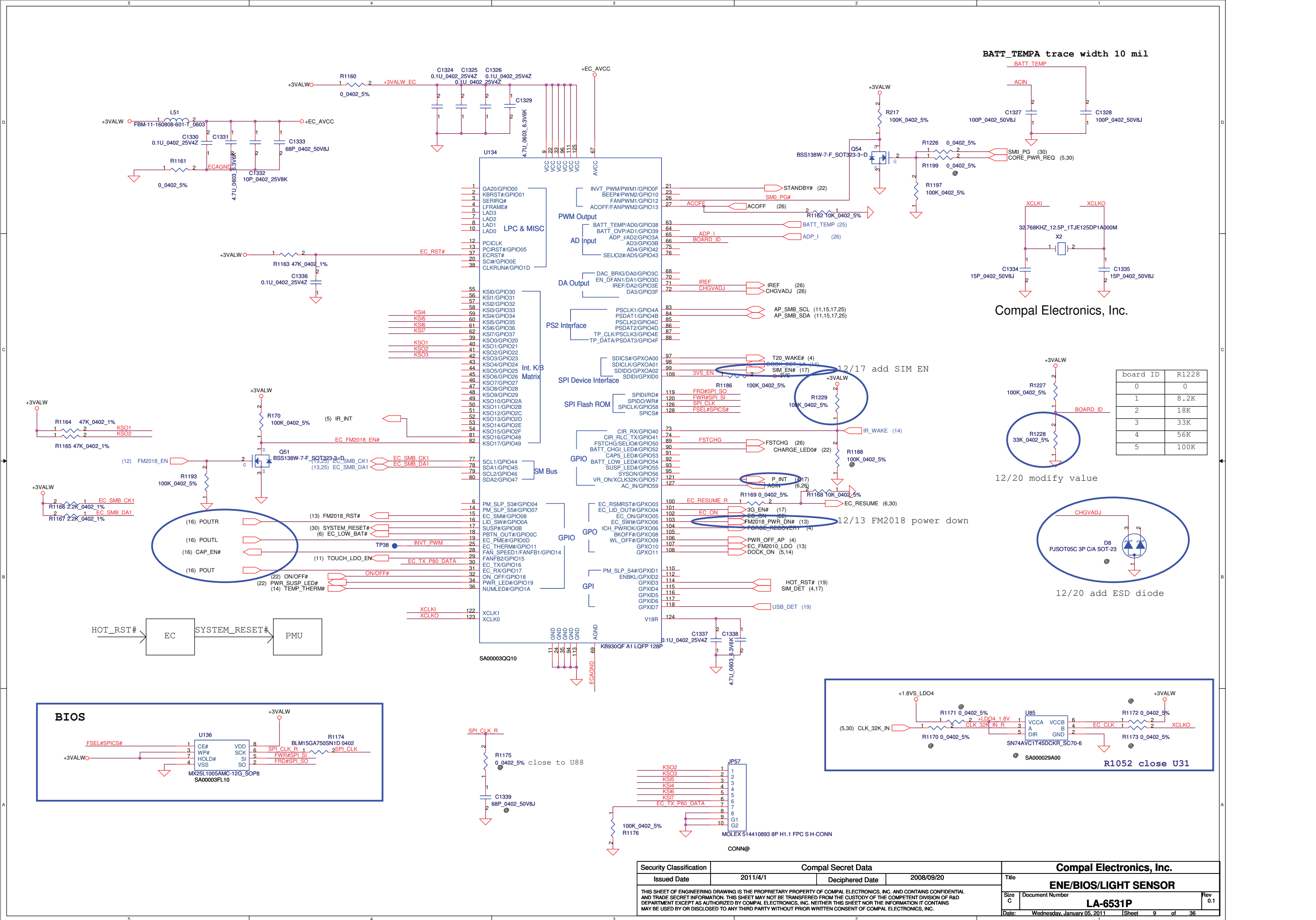


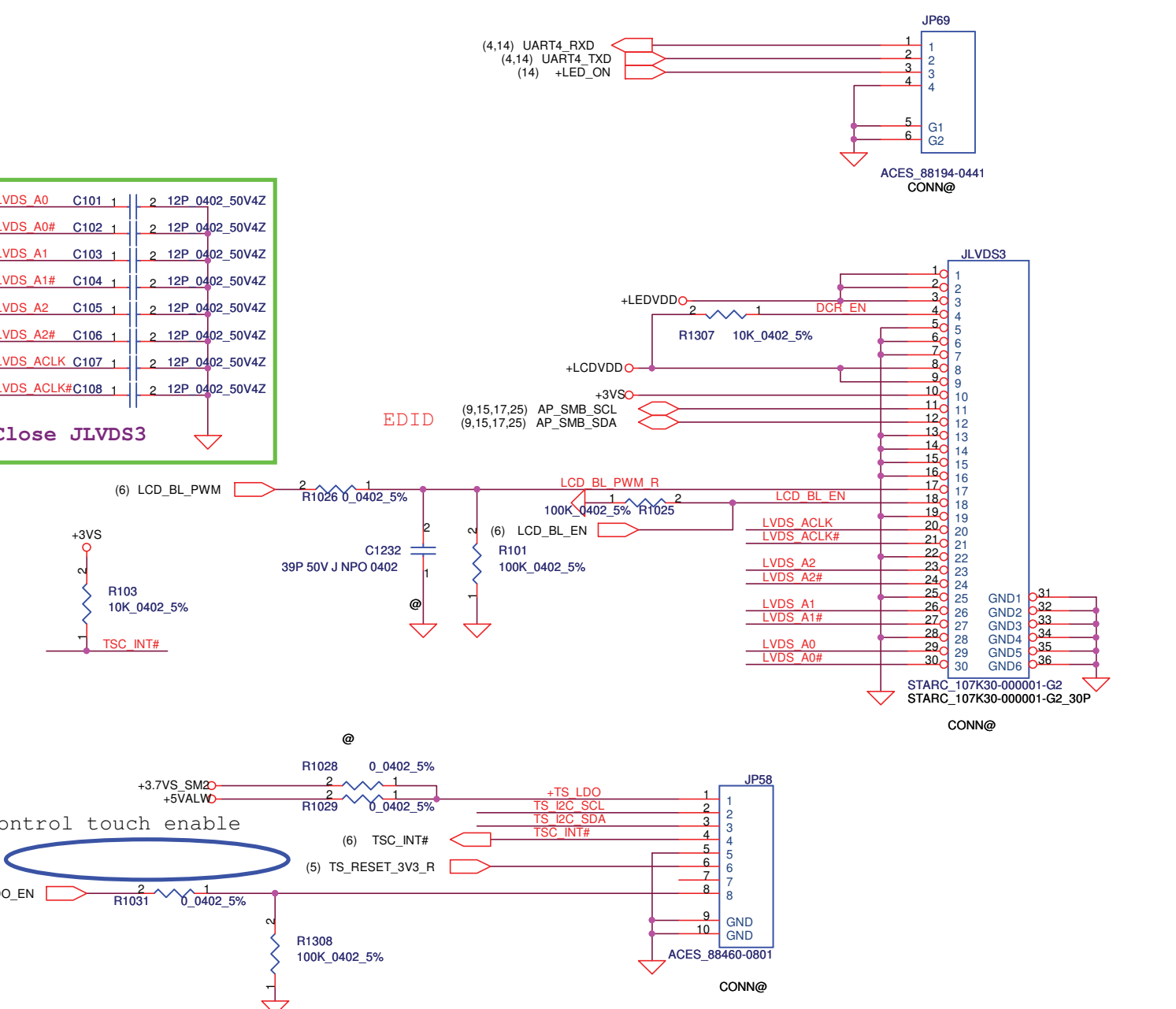
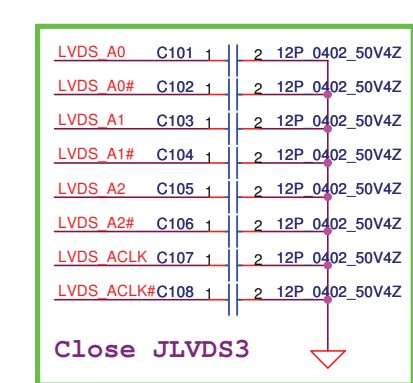
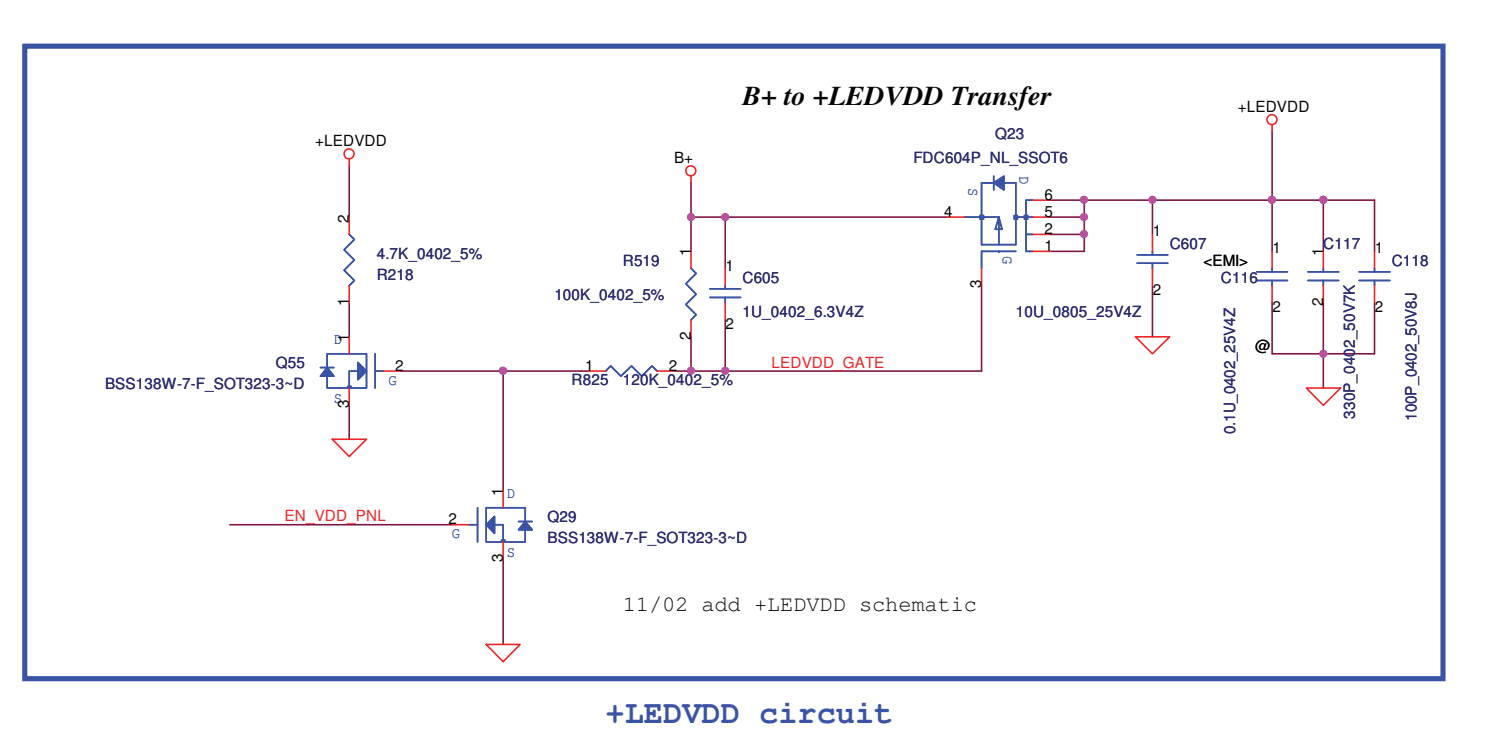
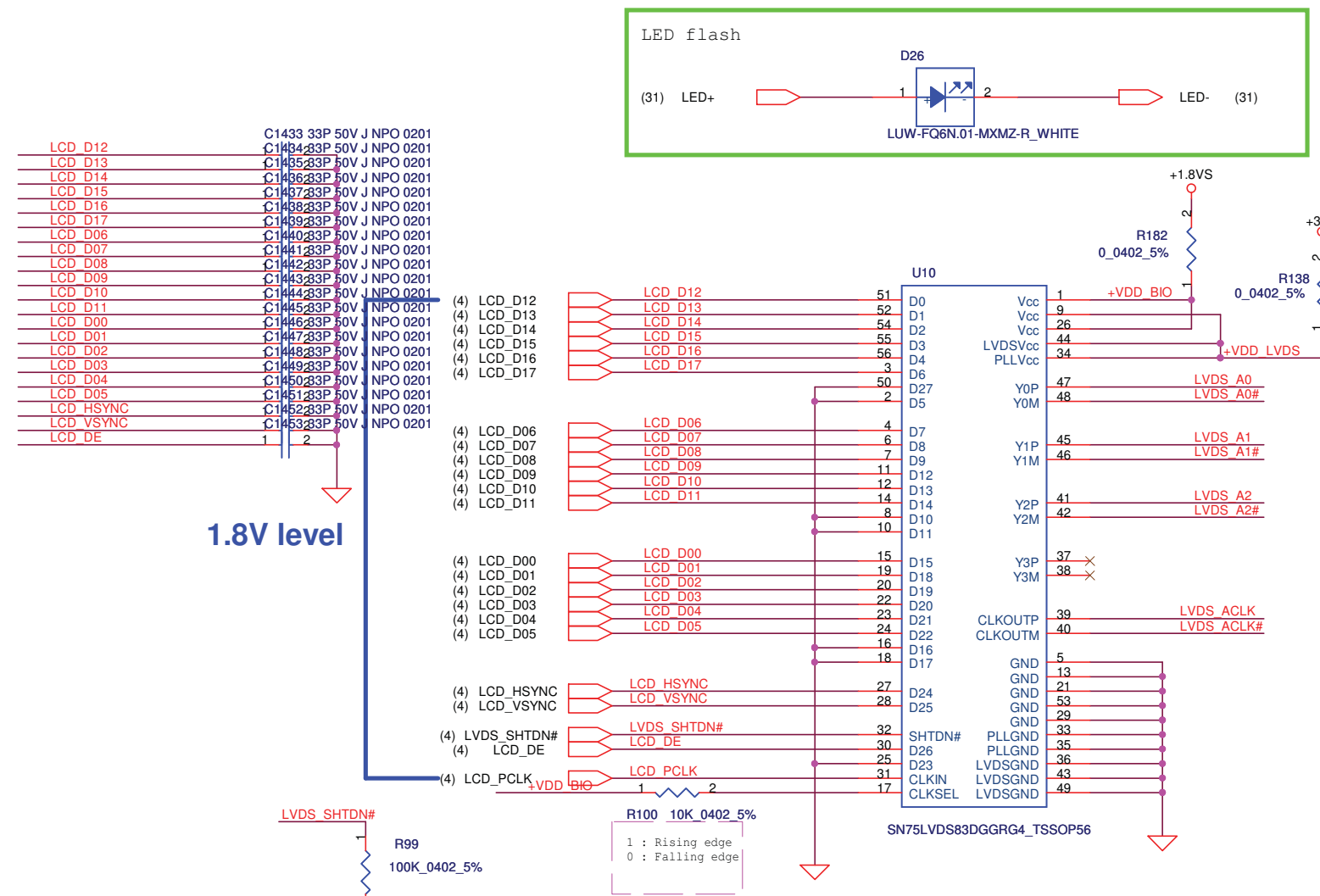




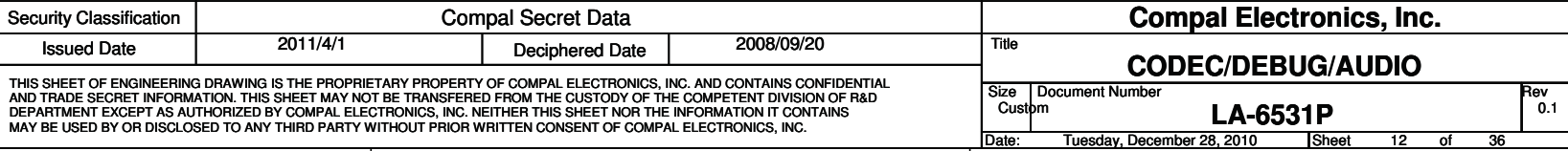
Security Classification	Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				T20(4/4)PWR_GND_NC
Size		Document Number		Rev
Custom		LA-6531P		0.1
Date:		Monday, January 03, 2011	Sheet	7 of 36

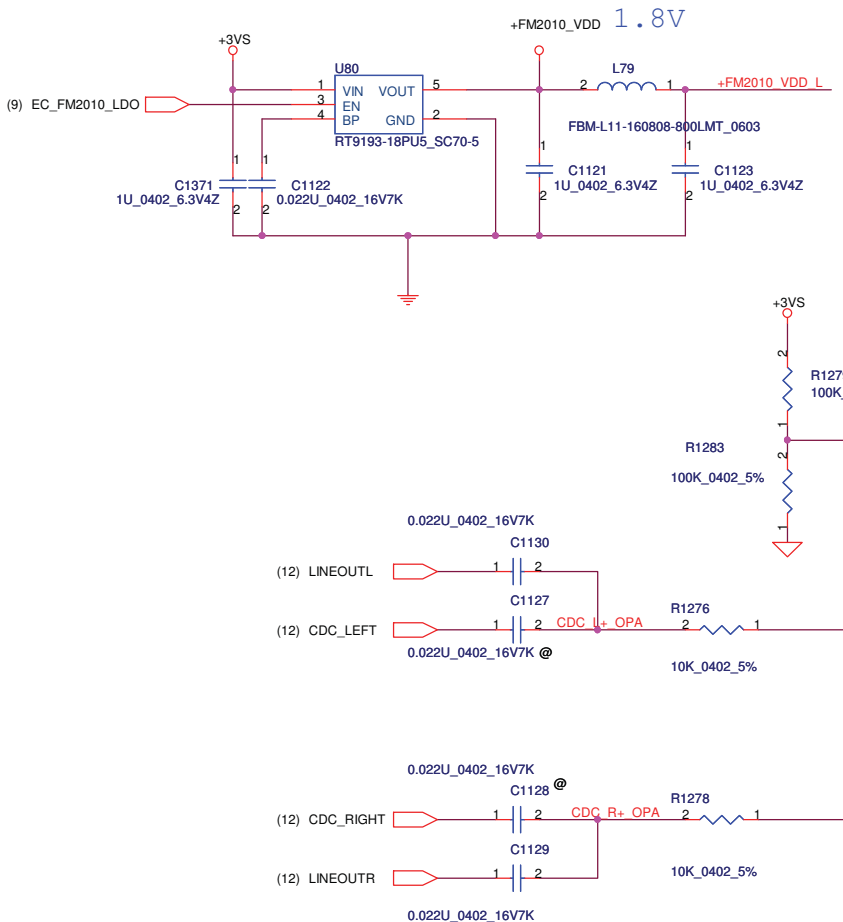




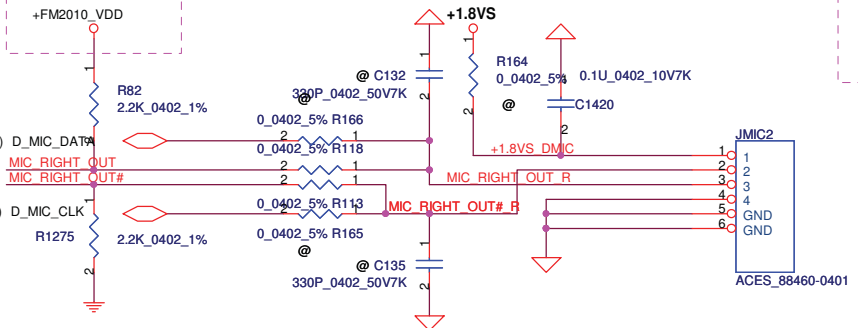


Security Classification		Compal Secret Data				Compal Electronics, Inc.			
Issued Date		2011/4/1		Deciphered Date		2008/09/20		Title	
								LCD PANEL	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.						Size Custom		Document Number LA-6531P	
								Rev 0.1	
Date: Tuesday, December 28, 2010		Sheet 11		of 36					

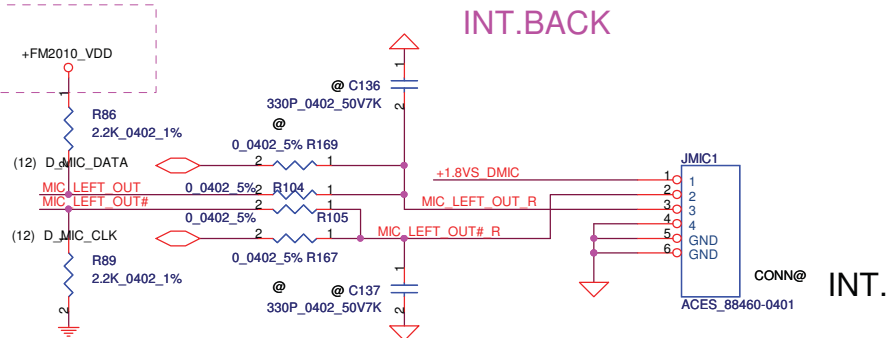




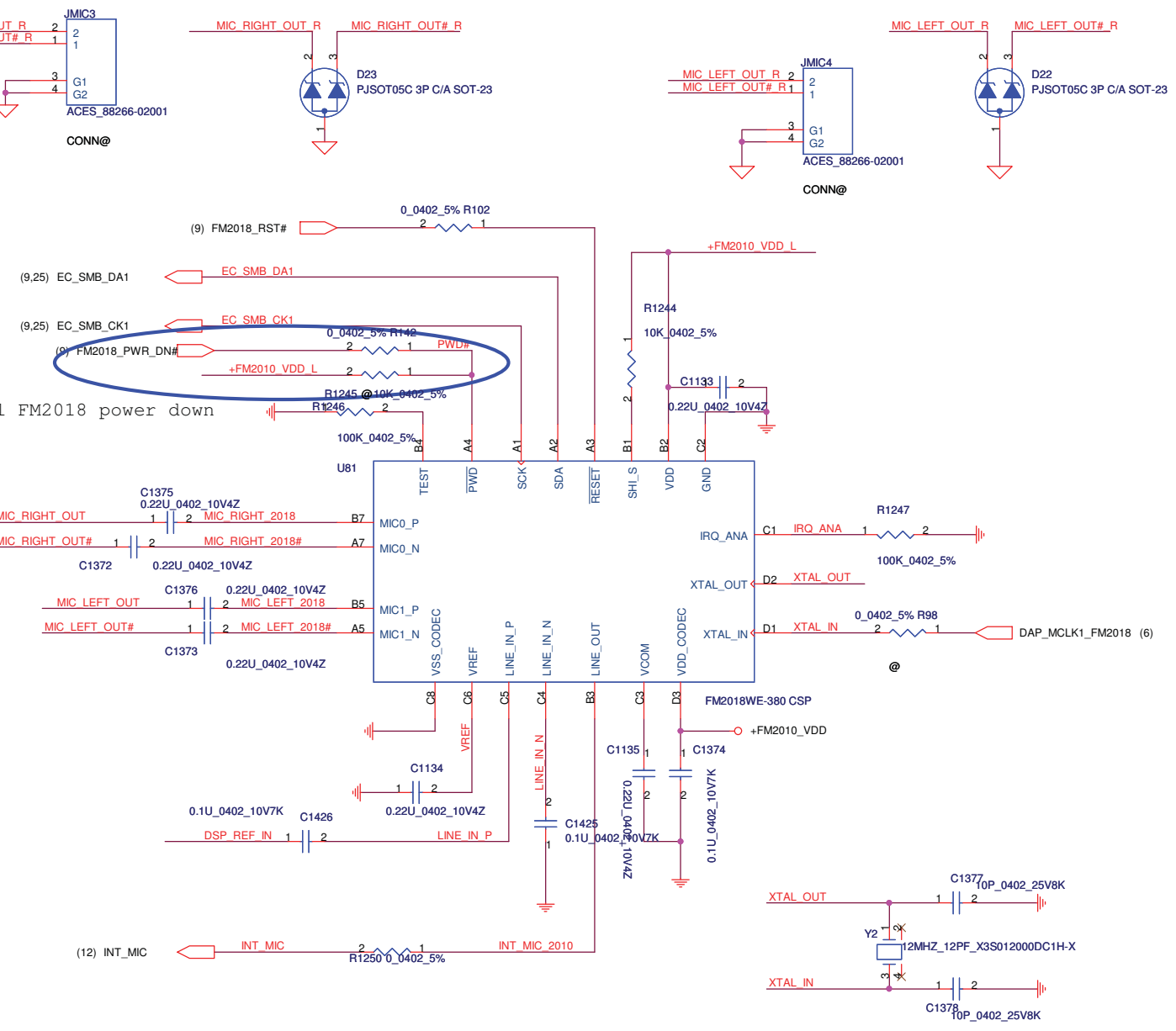
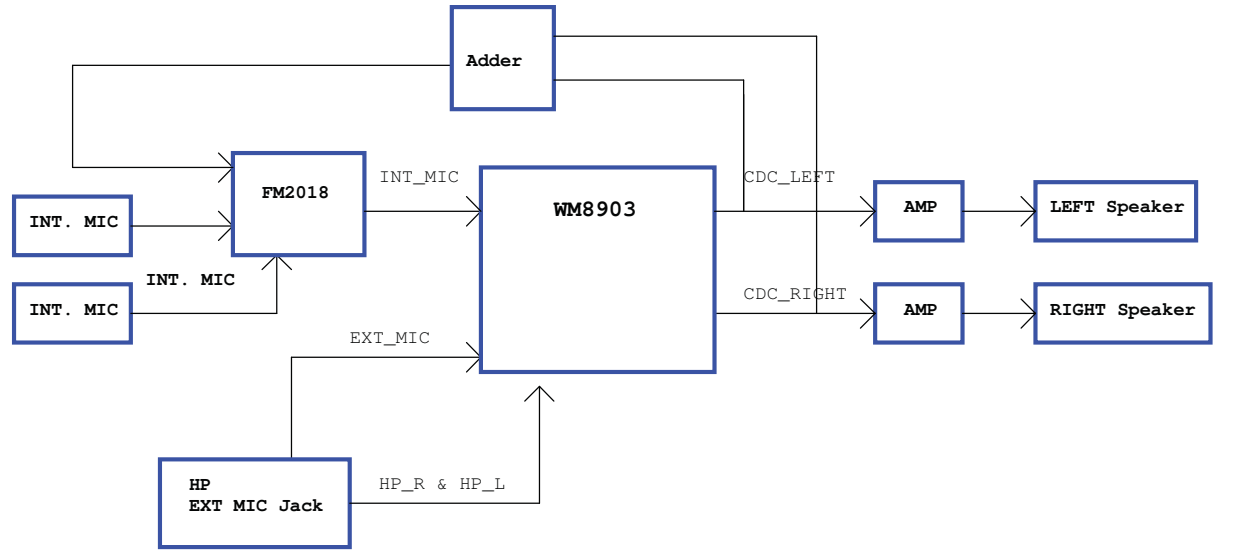
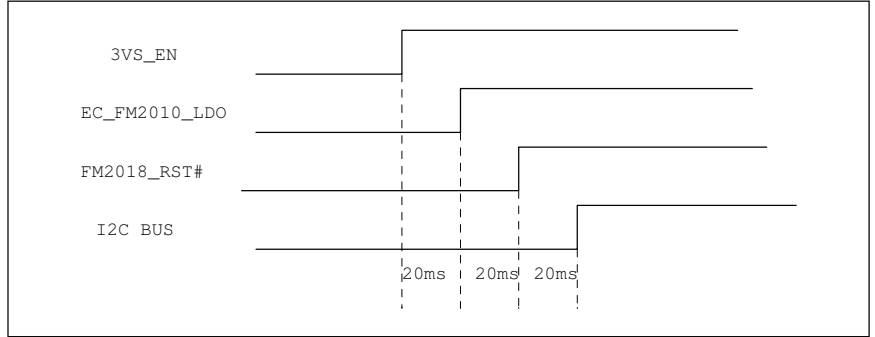
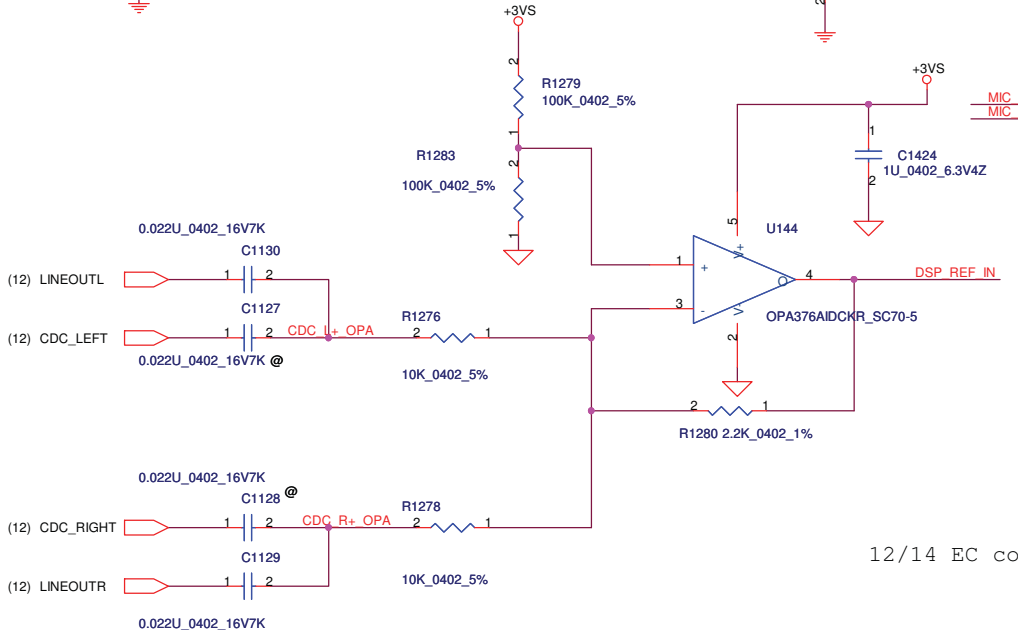
INT. FRONT



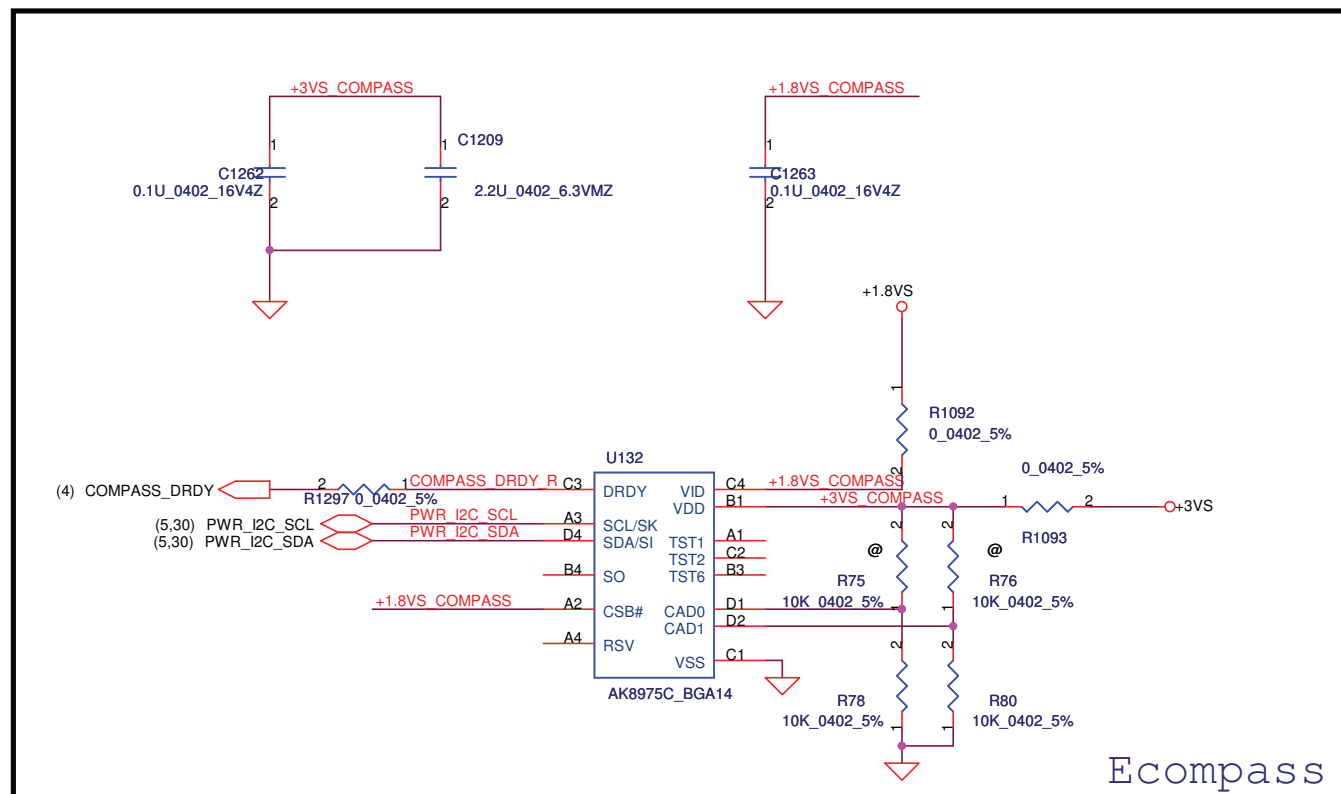
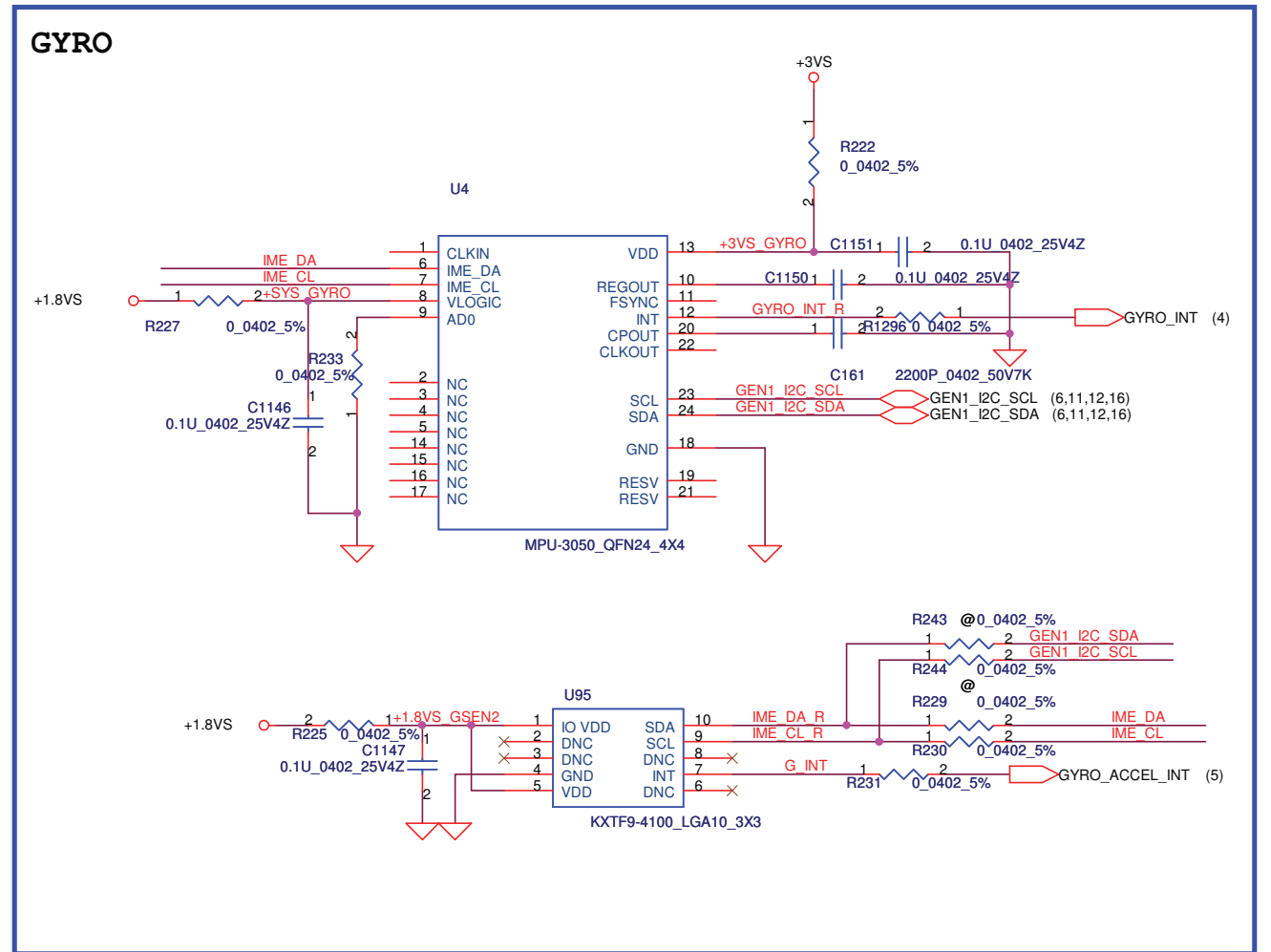
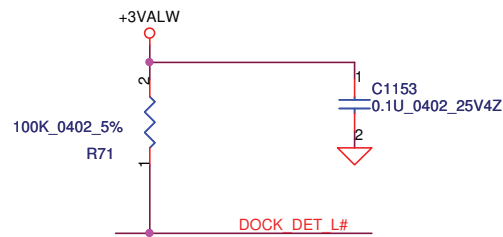
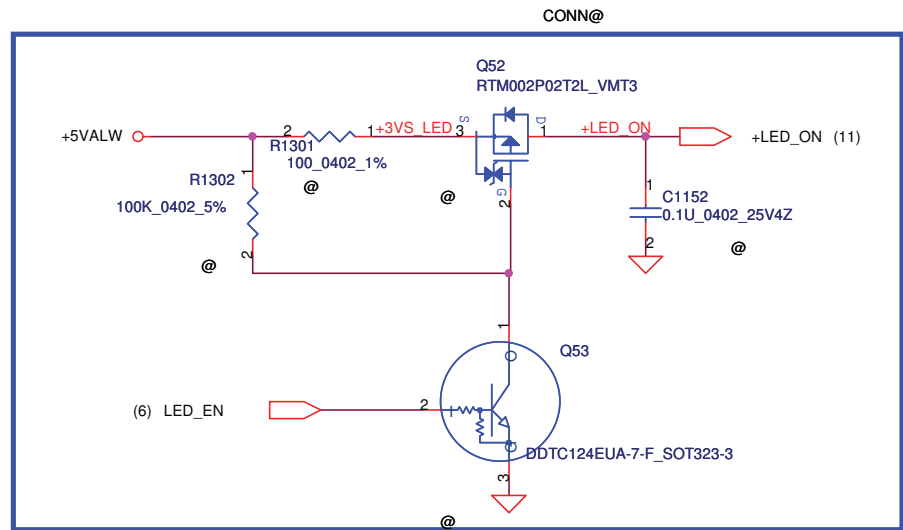
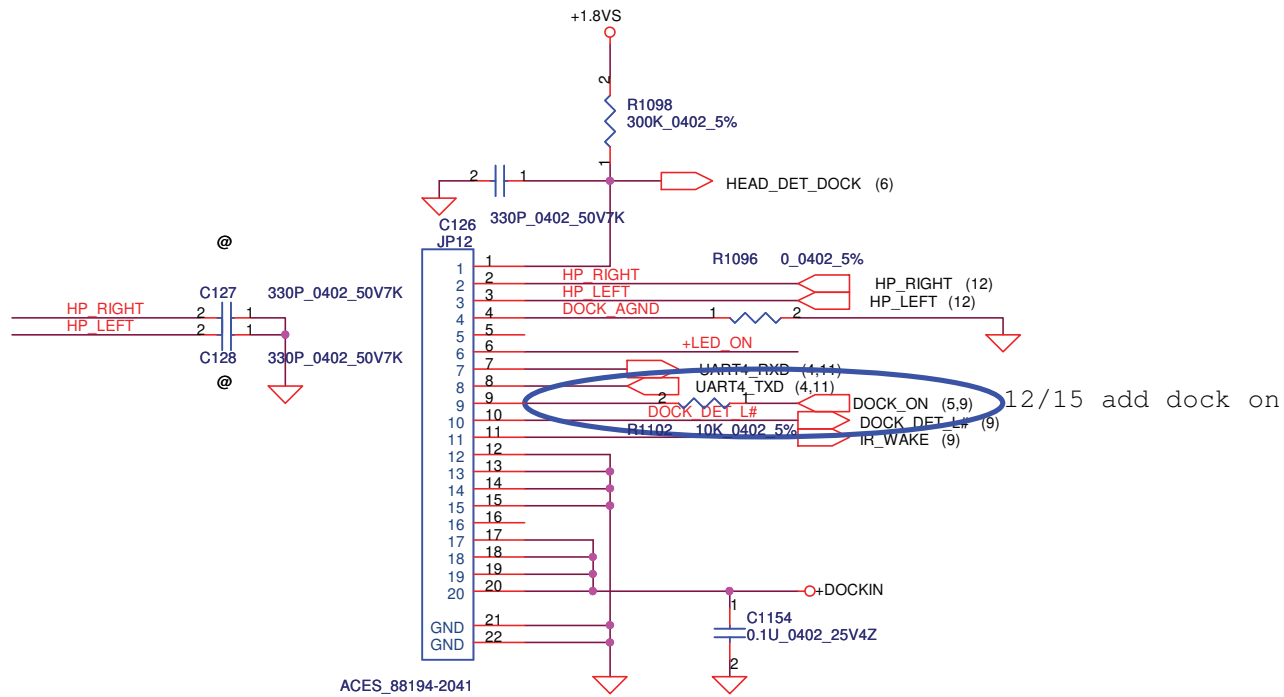
INT.BACK



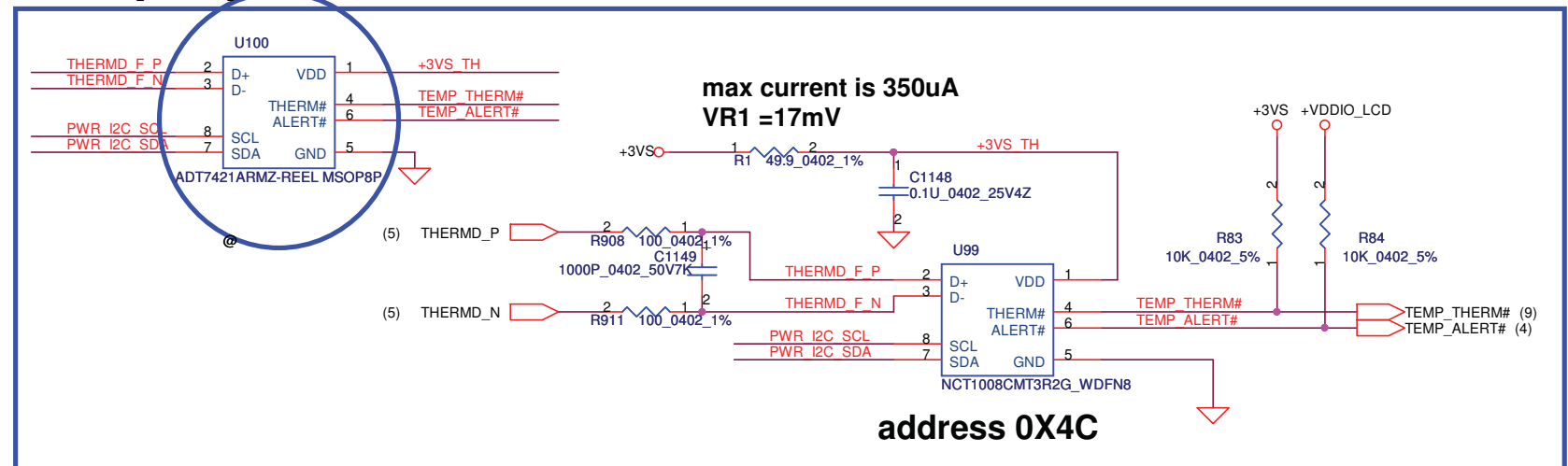
INT. MIC



Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				FM2010	
Size	C	Document Number	LA-6531P	Rev	
Date:		Wednesday, January 05, 2011		Sheet	13 of 36

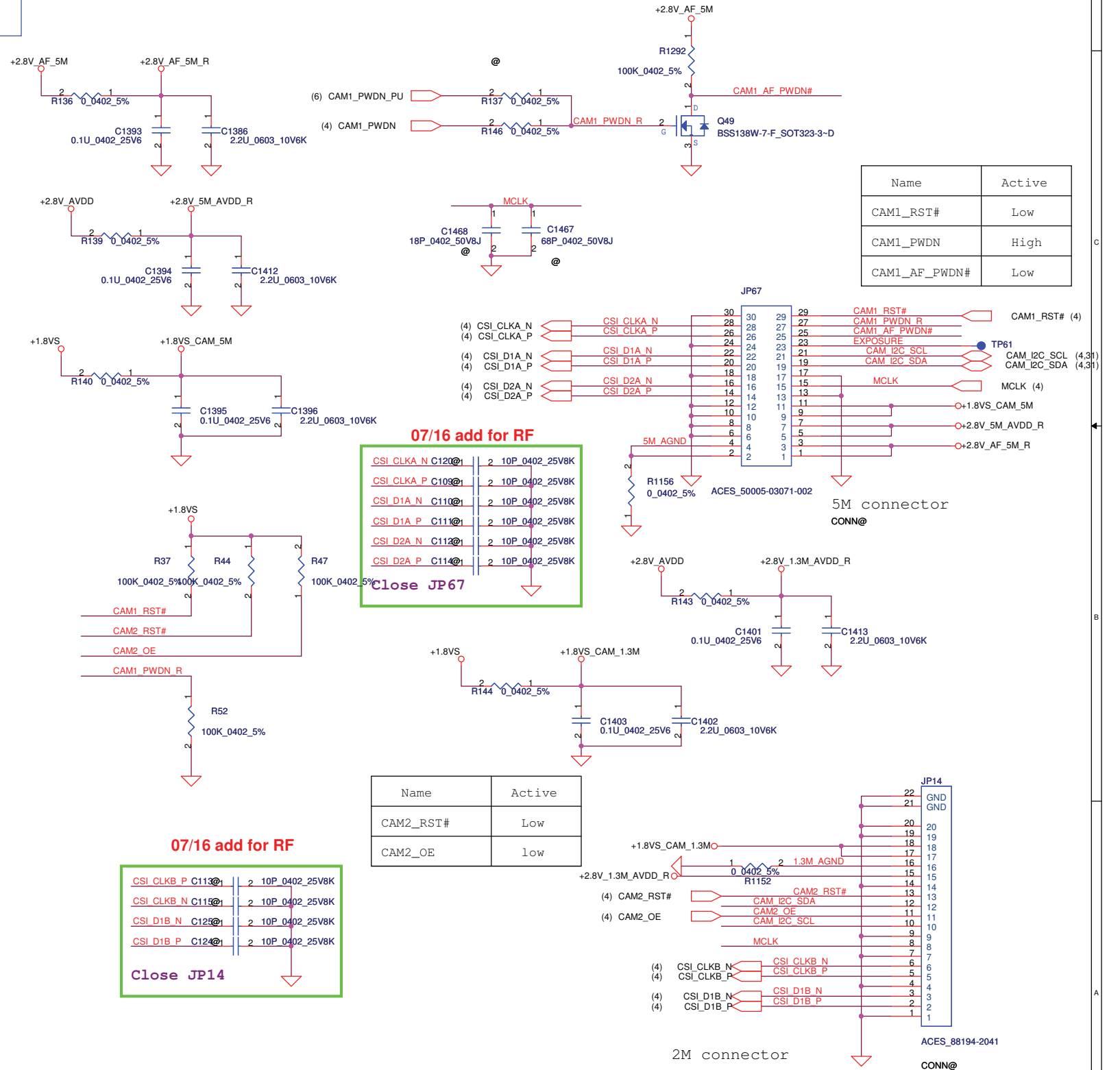
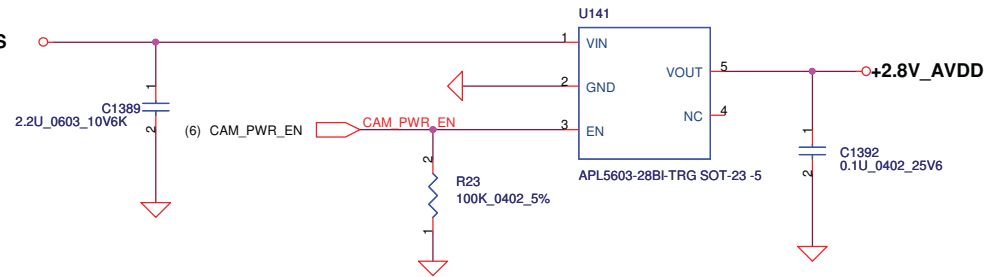
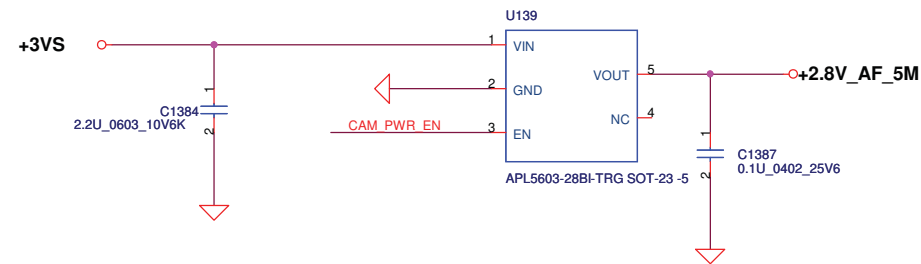
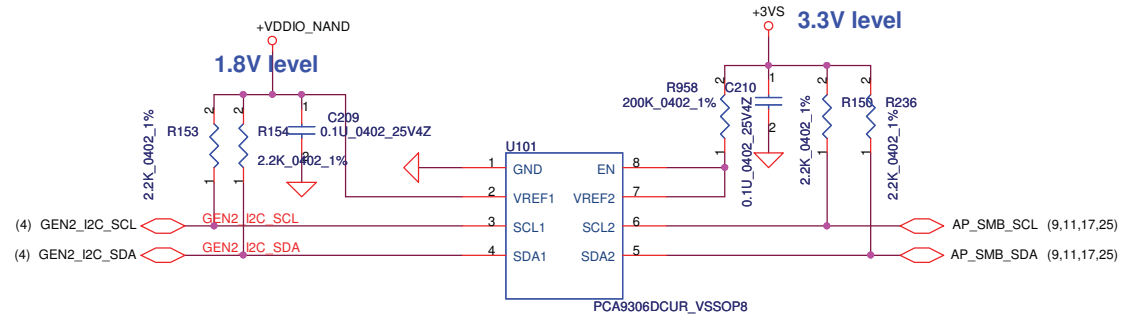


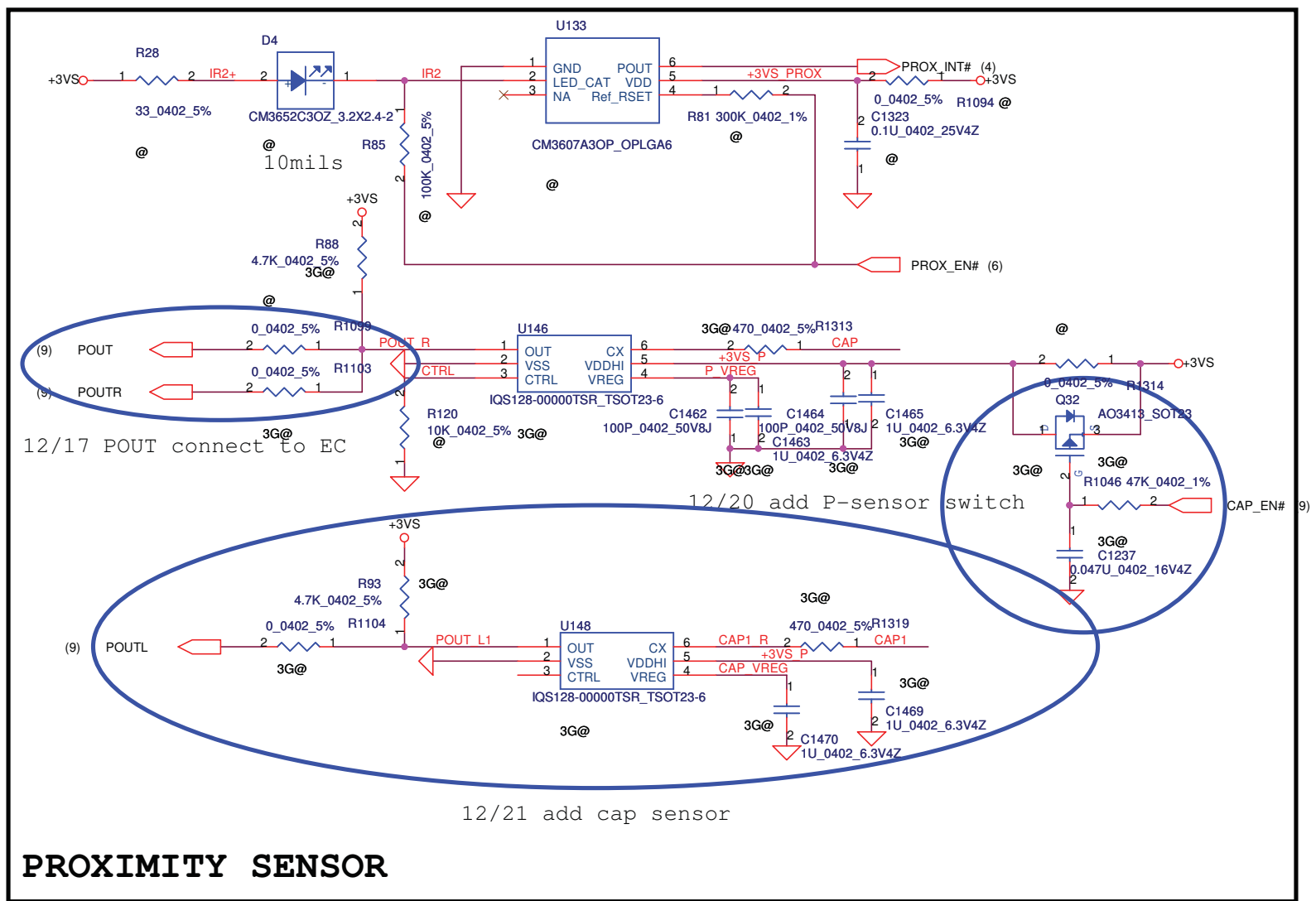
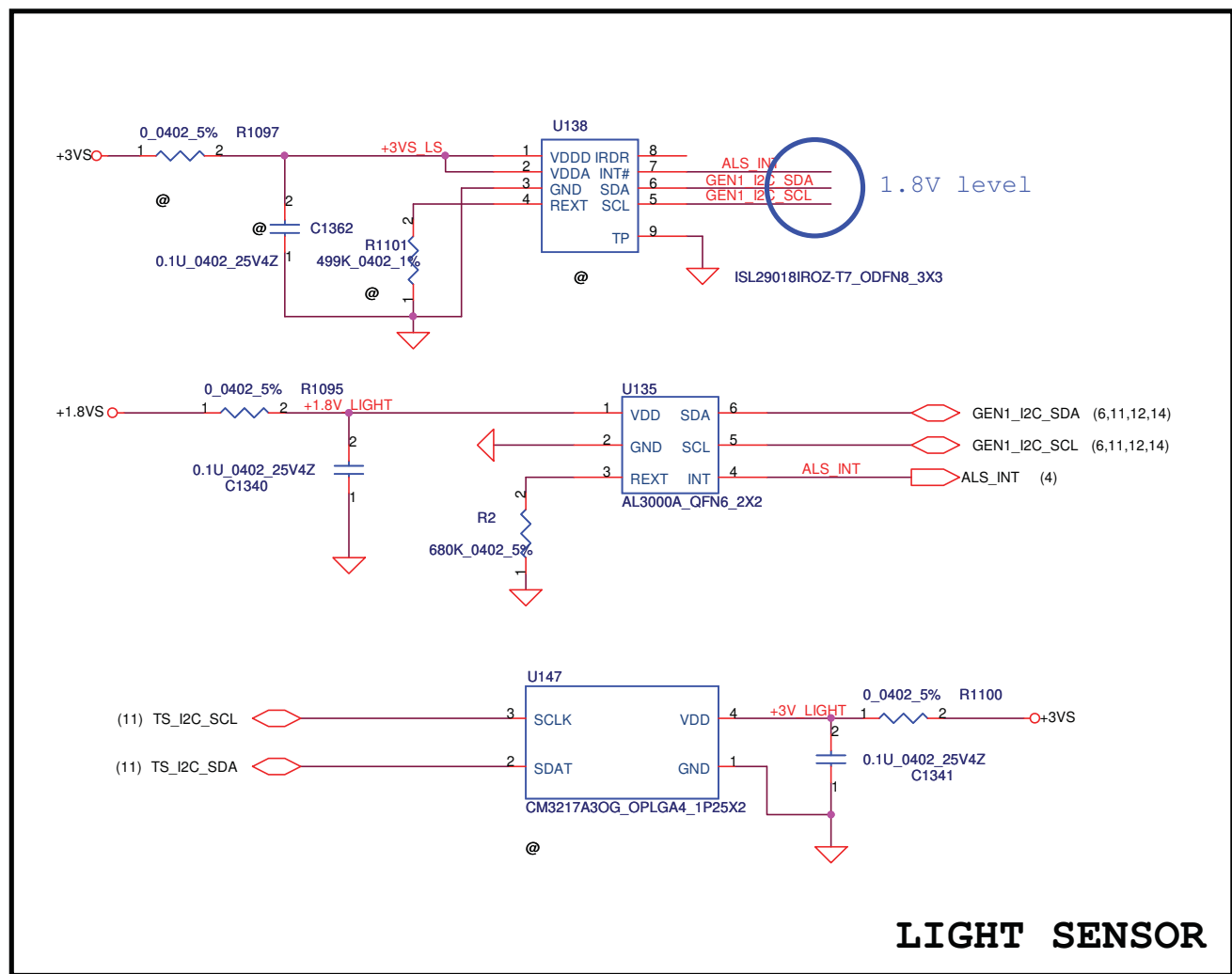
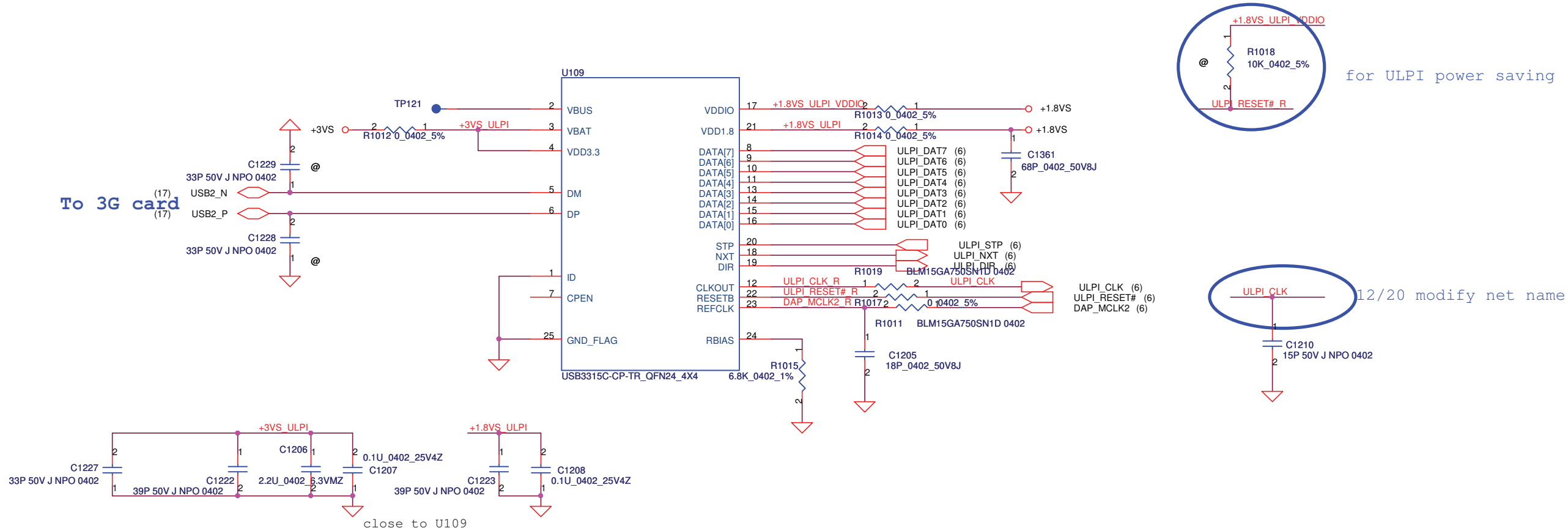
12/17 modify footprint ADT7461ARMZ-REEL7_MSOP8-S



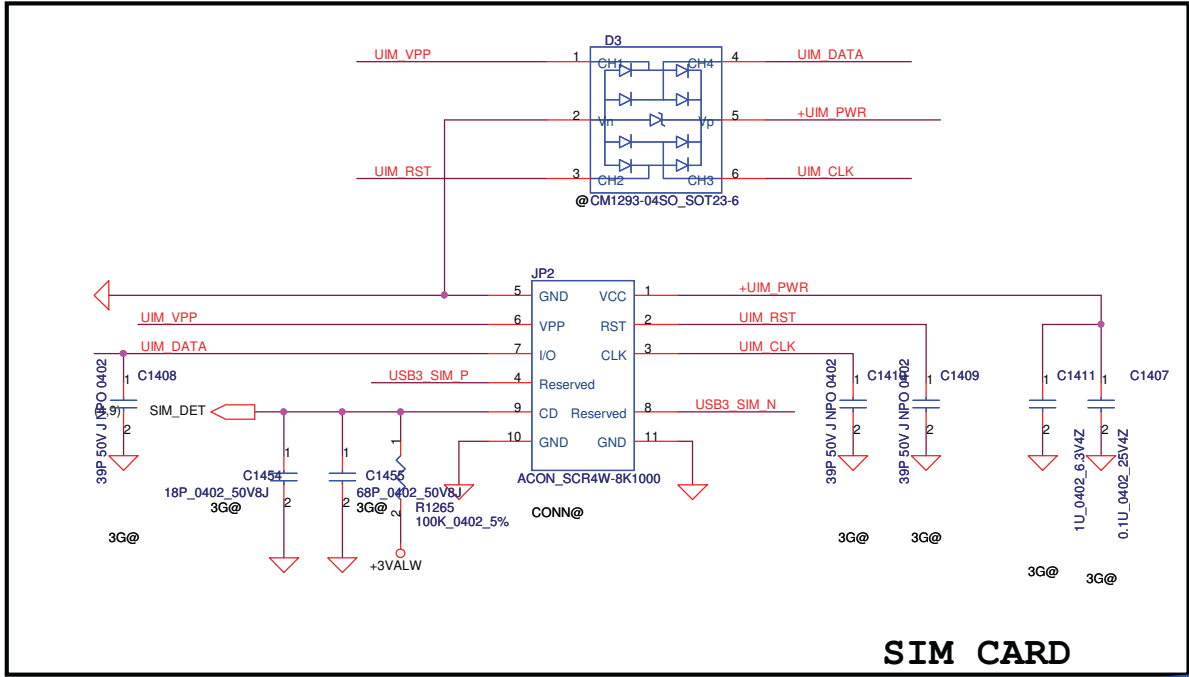
Security Classification	Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				DOCK/G-SENSOR/THERMAL/TOUCH
				Size Custom Document Number LA-6531P Rev 0.1
Date:	Thursday, December 30, 2010	Sheet	14	of 36

Level shift





Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				HUB/USB PORT/CAMERA	
				Size Custom	Document Number LA-6531P
				Date: Wednesday, January 05, 2011	Rev 0.1
Sheet		16		of 36	



SIM CARD

12/17 active high

12/08 RF request

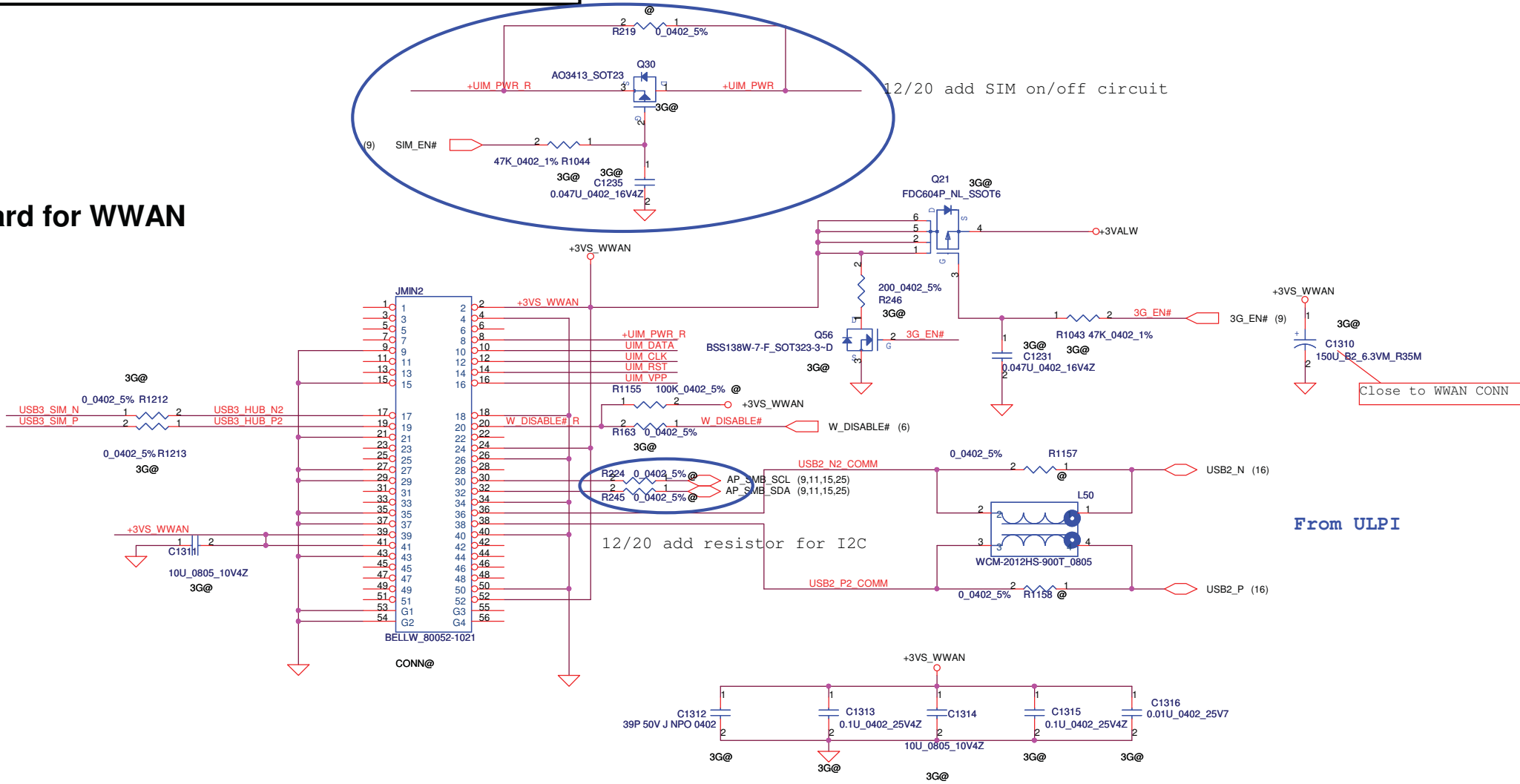
12/08 change size 0402 to 0201

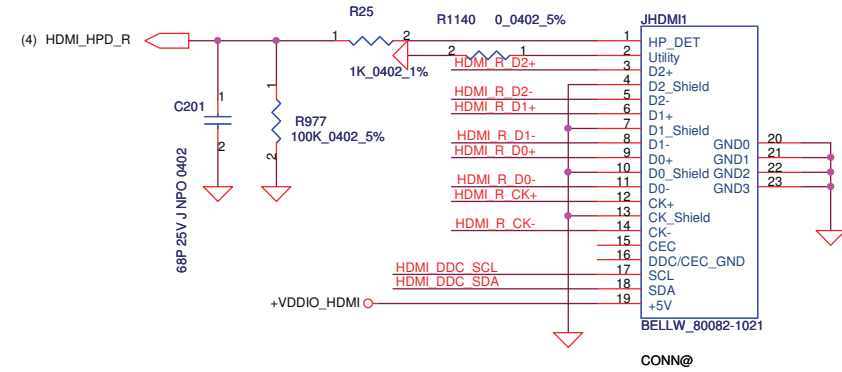
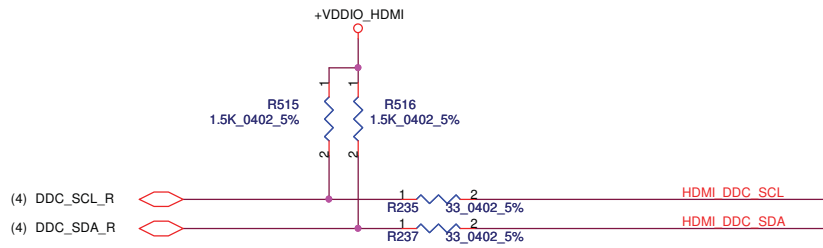
12/08 change size 0402 to 0201

12/20 add SIM on/off circuit

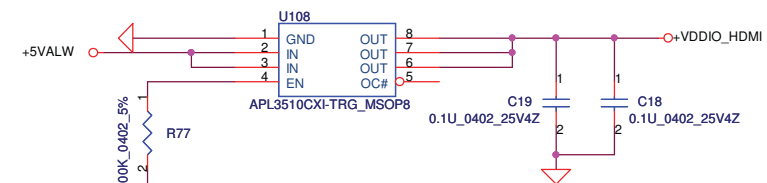
12/20 add resistor for I2C

Mini-Express Card for WWAN

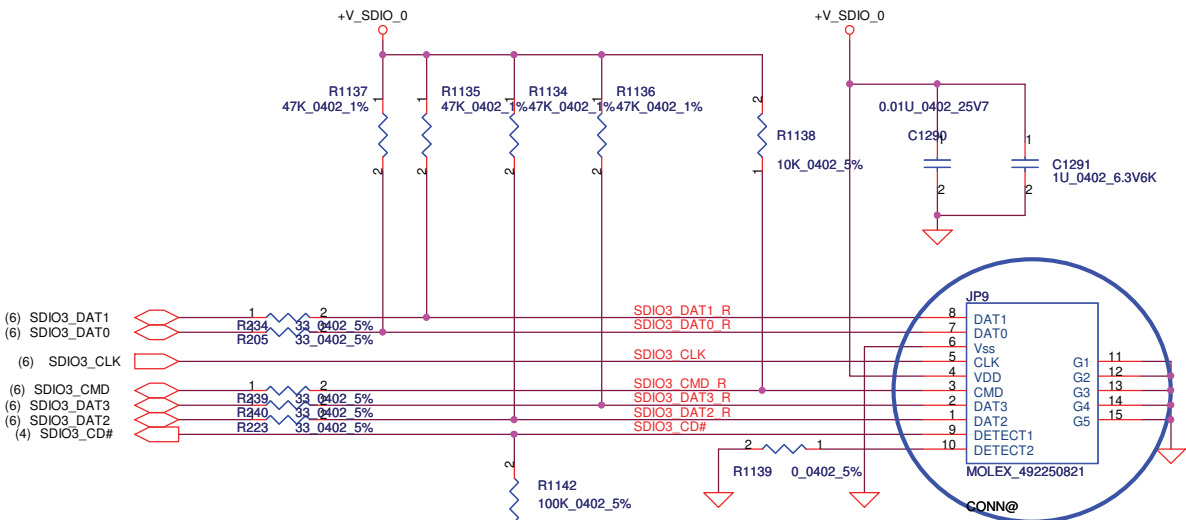
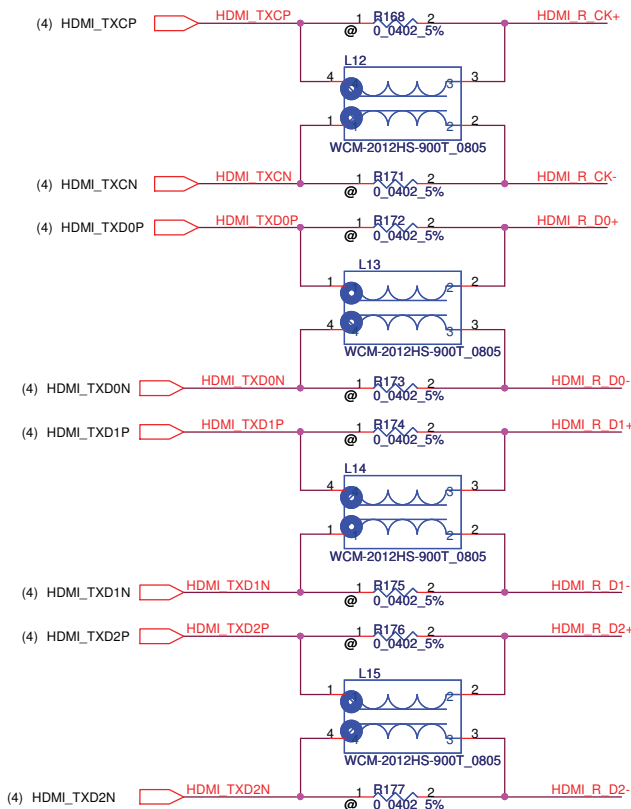




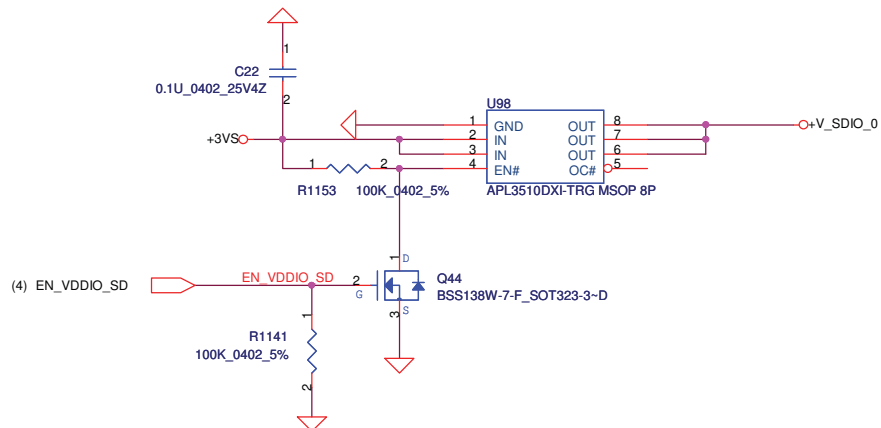
HDMI Type D Connector



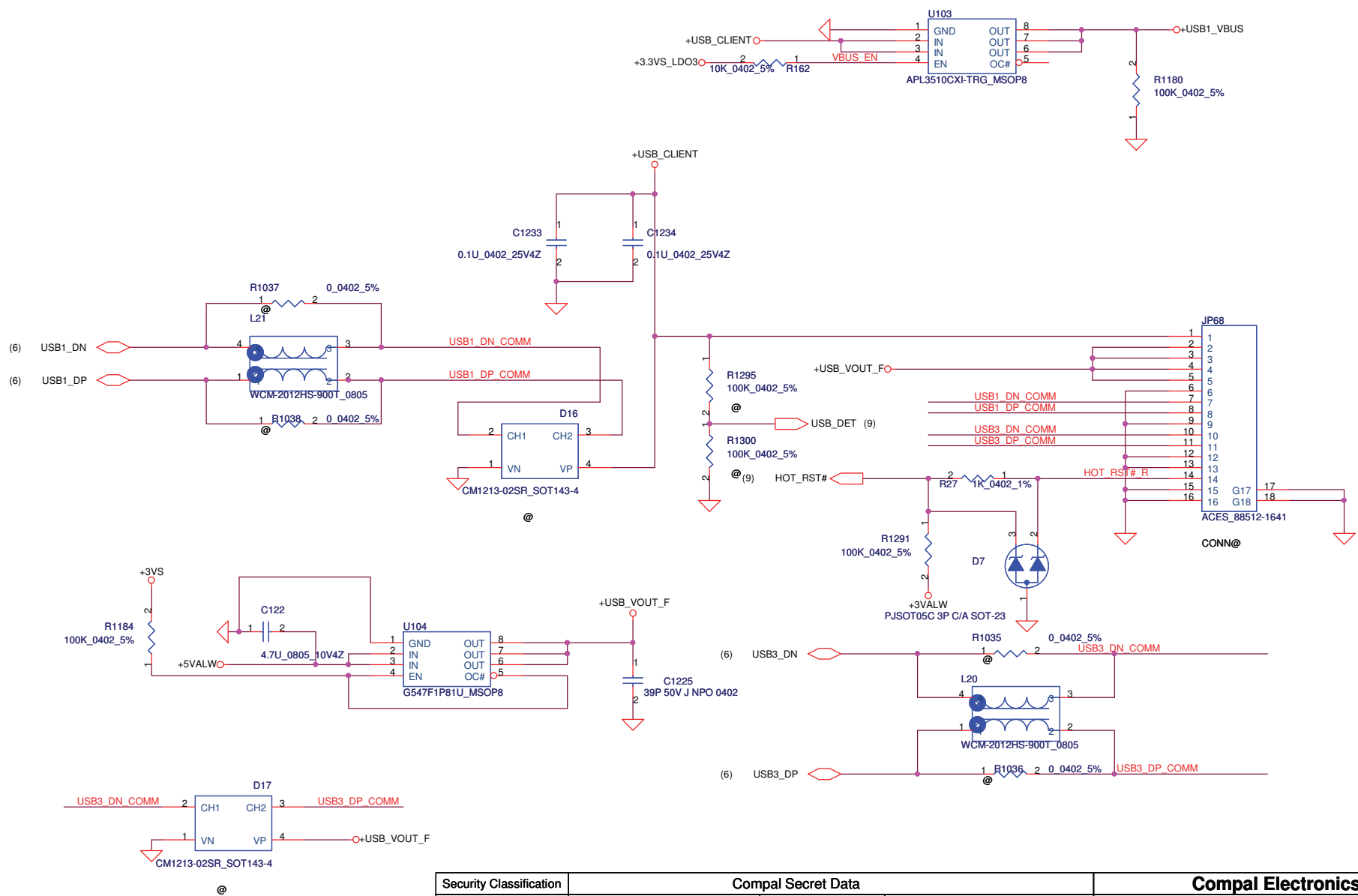
07/23 pull high



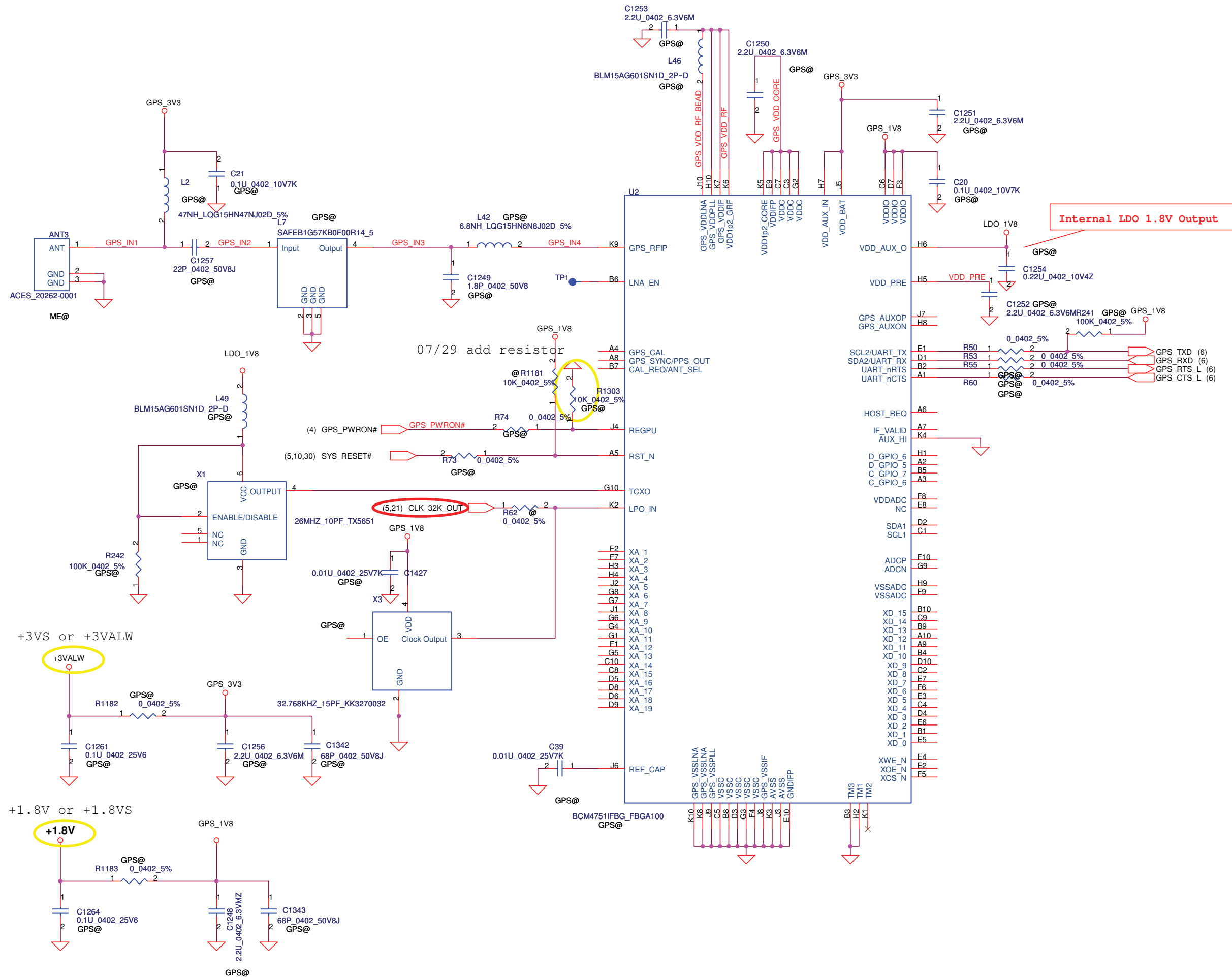
12/20 modify footprint



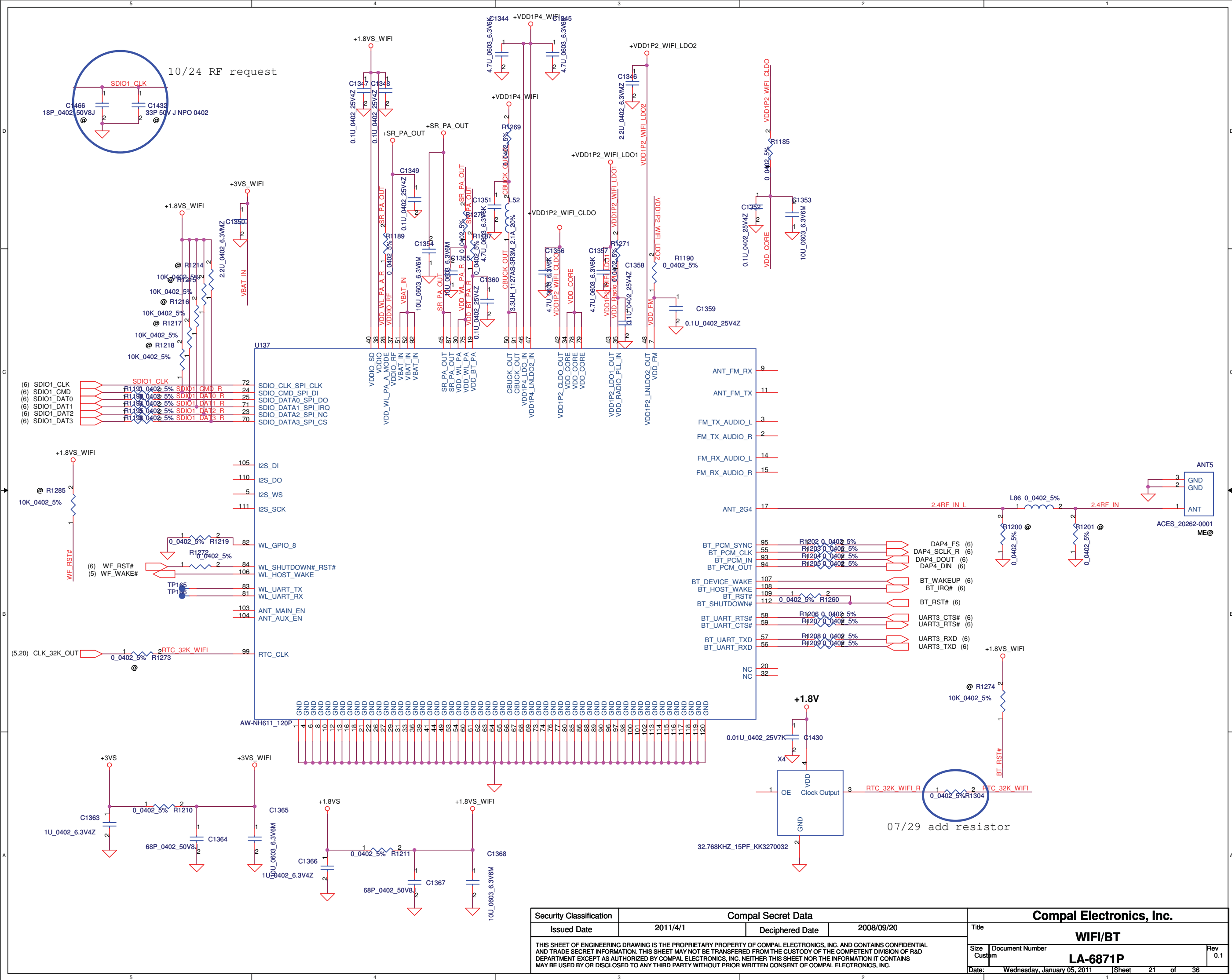
Security Classification	Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				HDMI
Size	C	Document Number	LA-6531P	Rev
Date:	Friday, December 24, 2010	Sheet	18	of 36



Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				HUB/BTB conn	
Size	C	Document Number	LA-6531P		Rev
Date:		Friday, December 24, 2010		Sheet	19 of 36
					0.1

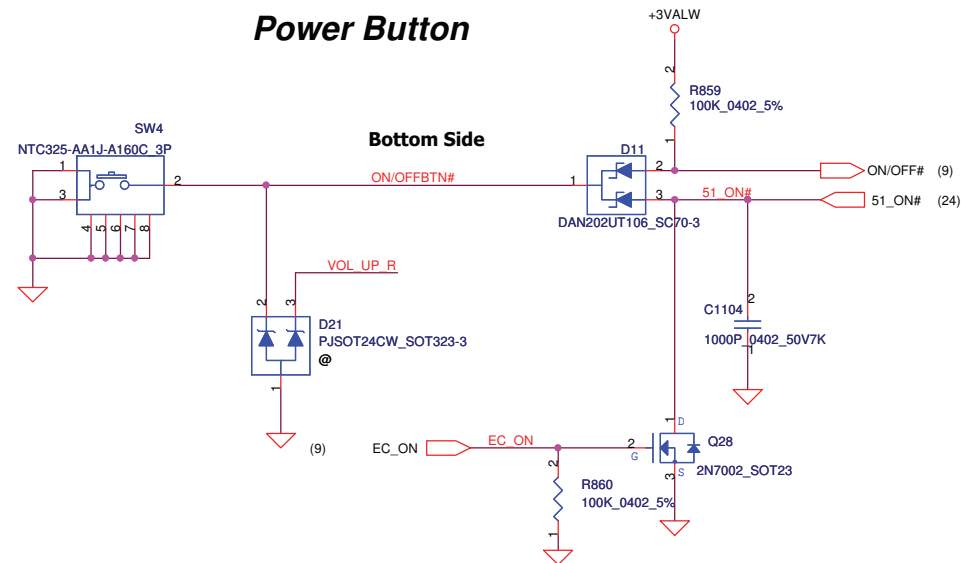


Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				GPS	
				Size Custom	Document Number LA-6871P
				Date: Friday, December 24, 2010	Rev 0.1
Sheet		20 of 36			

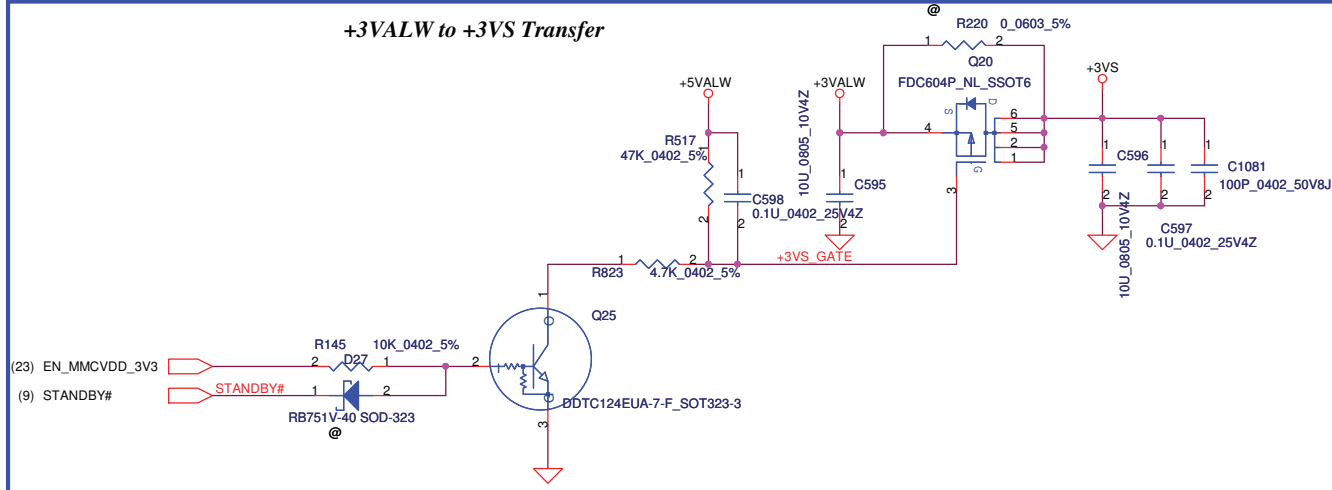


Security Classification		Compal Secret Data		Compal Electronics, Inc.		
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title WIFI/BT		
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				Size Custom	Document Number LA-6871P	Rev 0.1
				Date: Wednesday, January 05, 2011 Sheet 21 of 36		

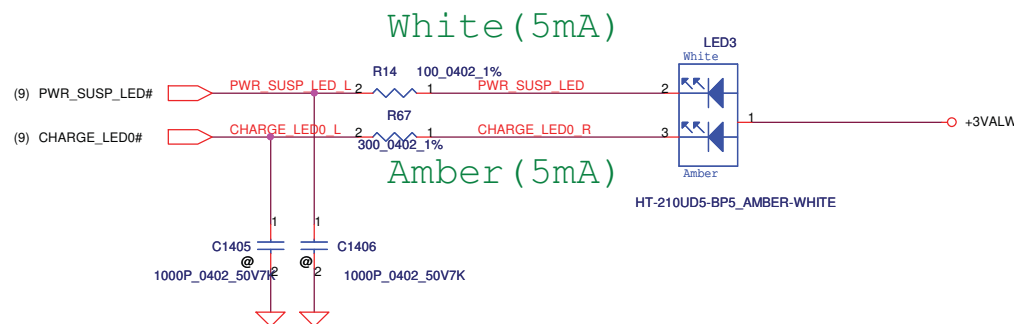
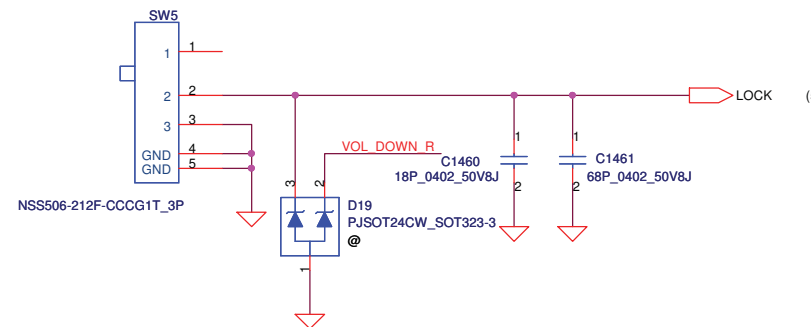
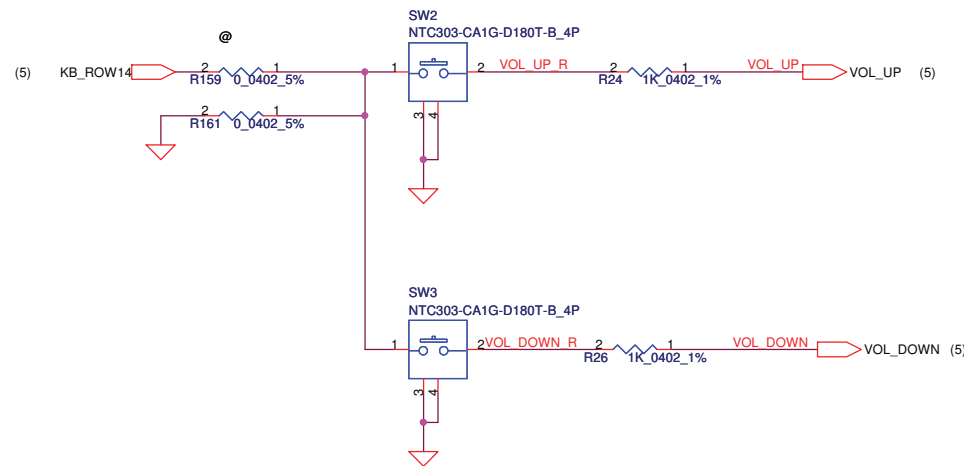
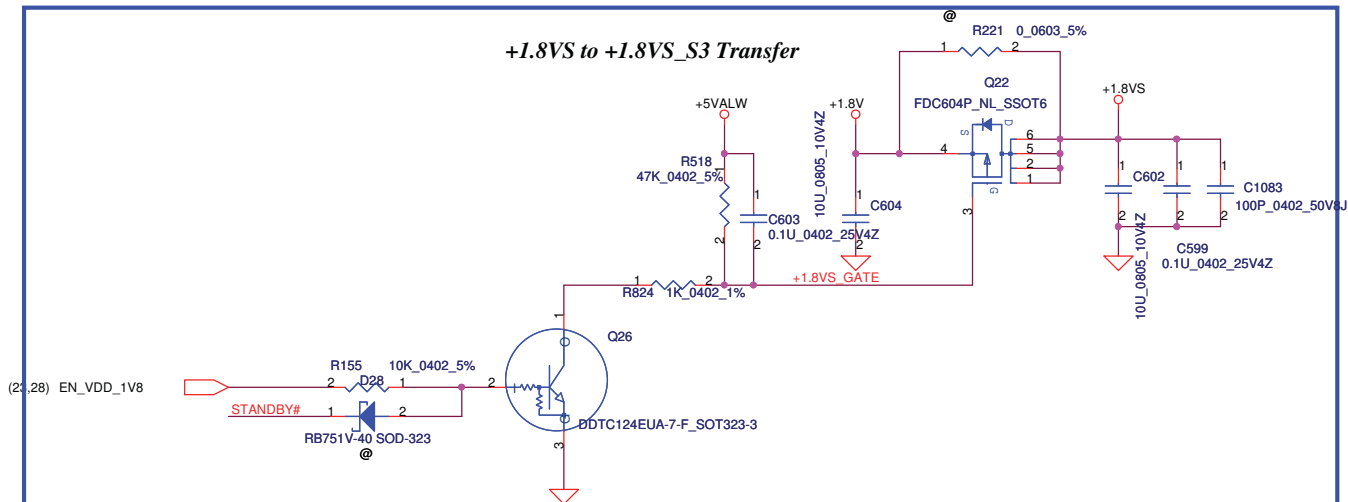
Power Button



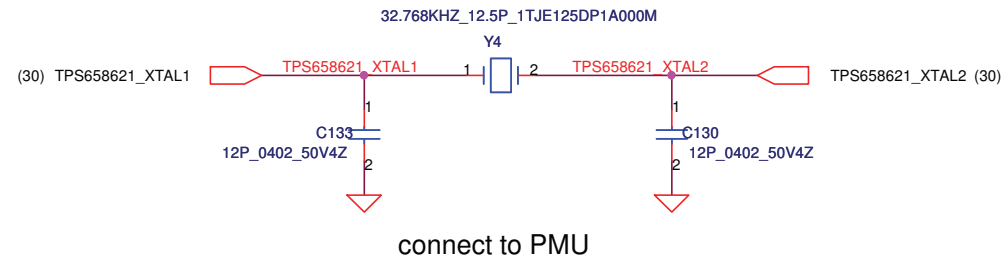
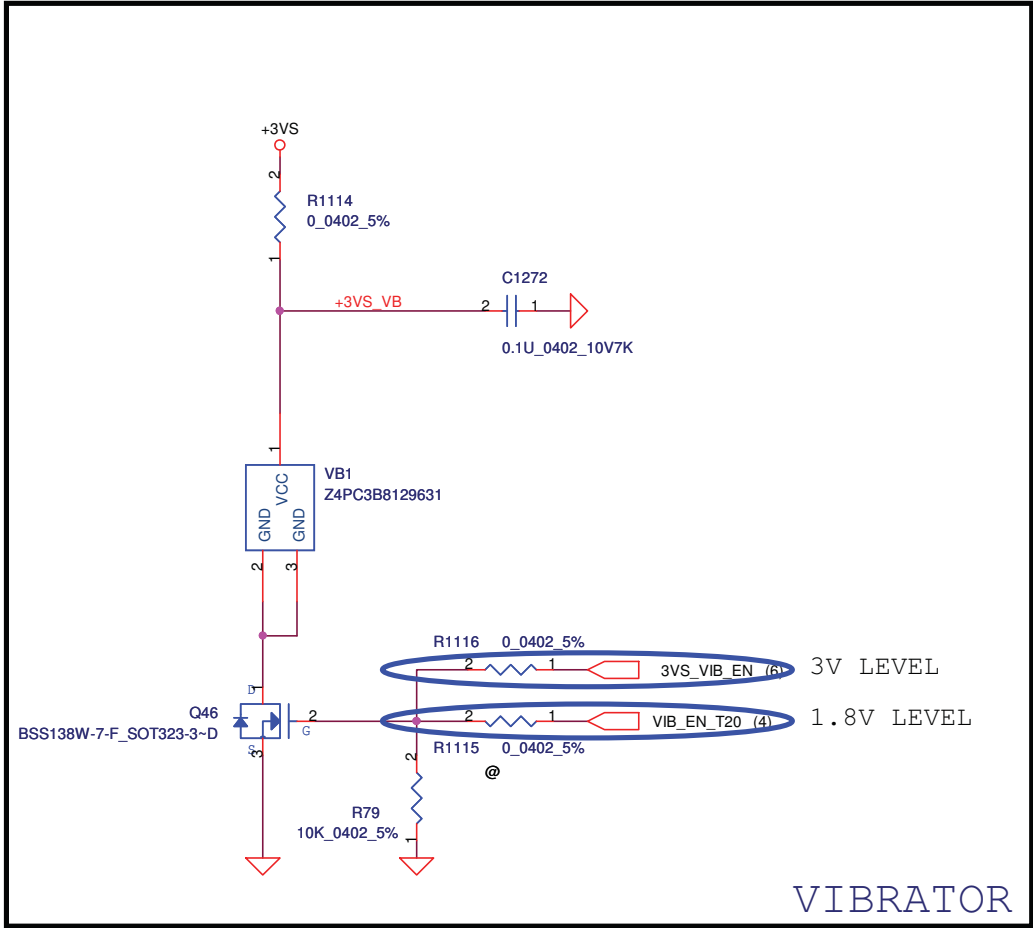
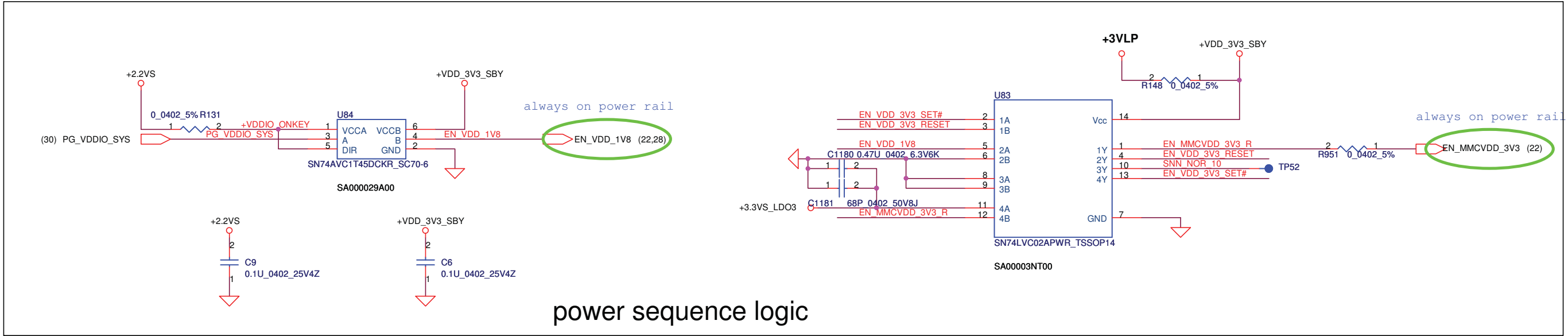
+3VALW to +3VS Transfer

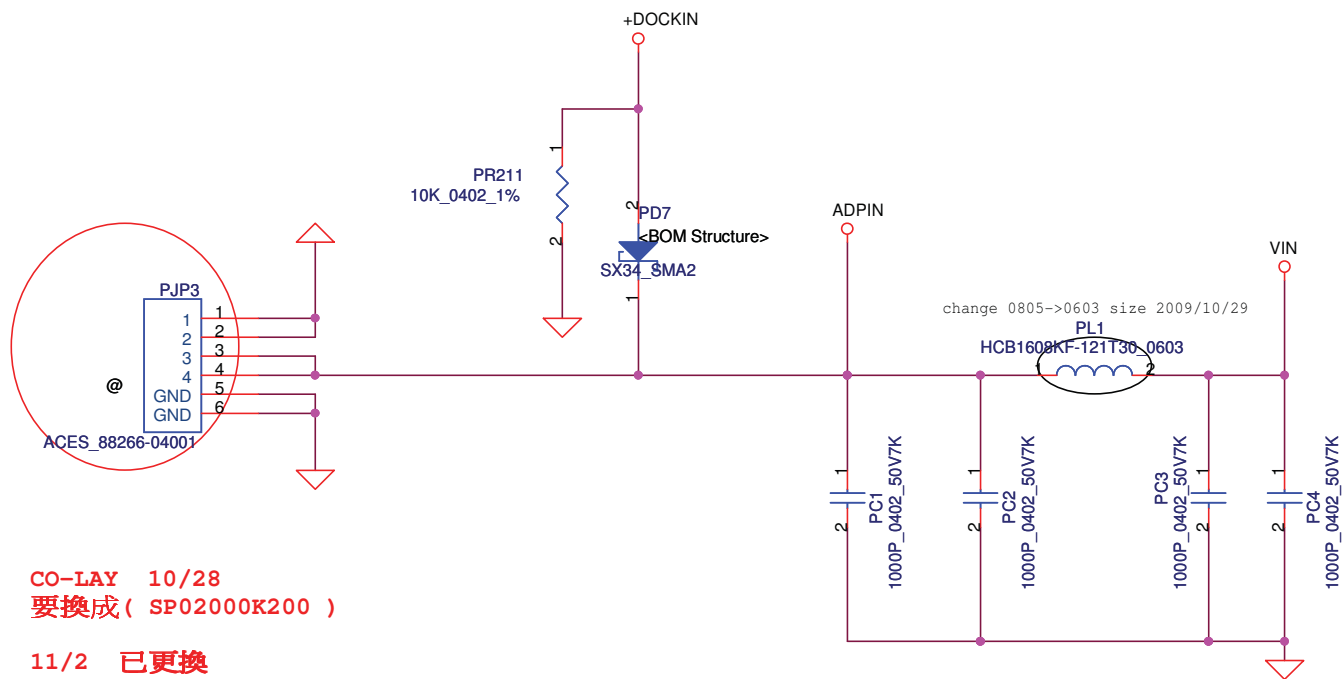


+1.8VS to +1.8VS_S3 Transfer

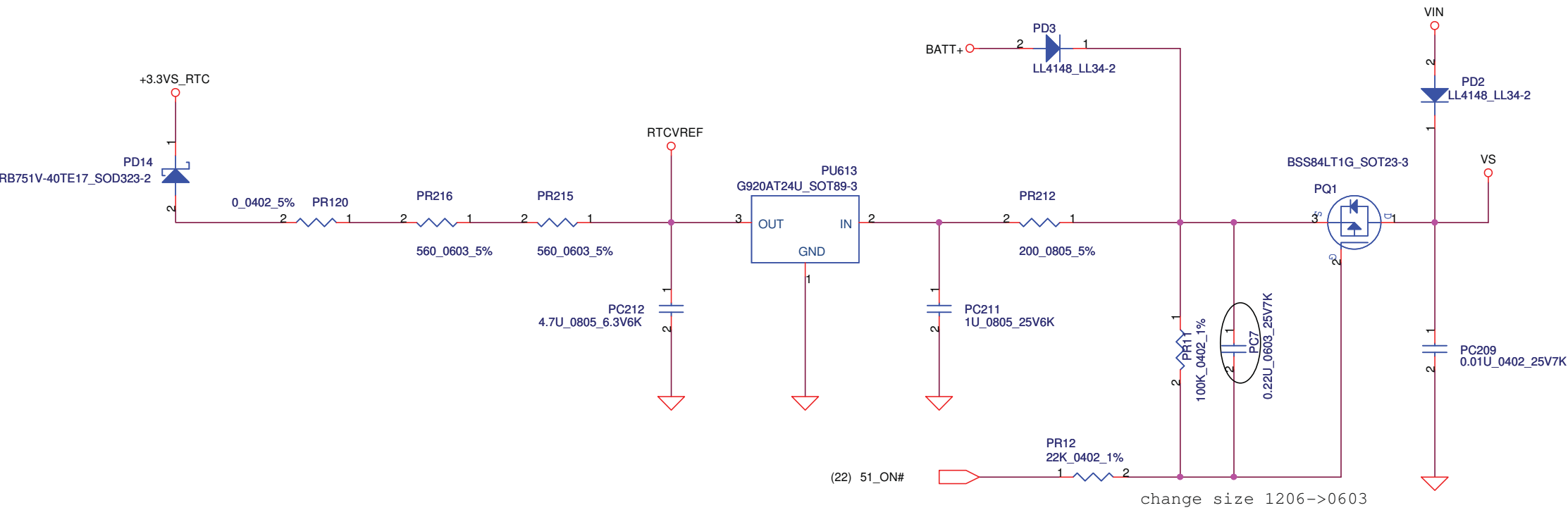


Security Classification	Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				DD INTERFACE/POWER BOARD
Size	C	Document Number	LA-6531P	Rev
Date:	Wednesday, January 05, 2011	Sheet	22	of 36

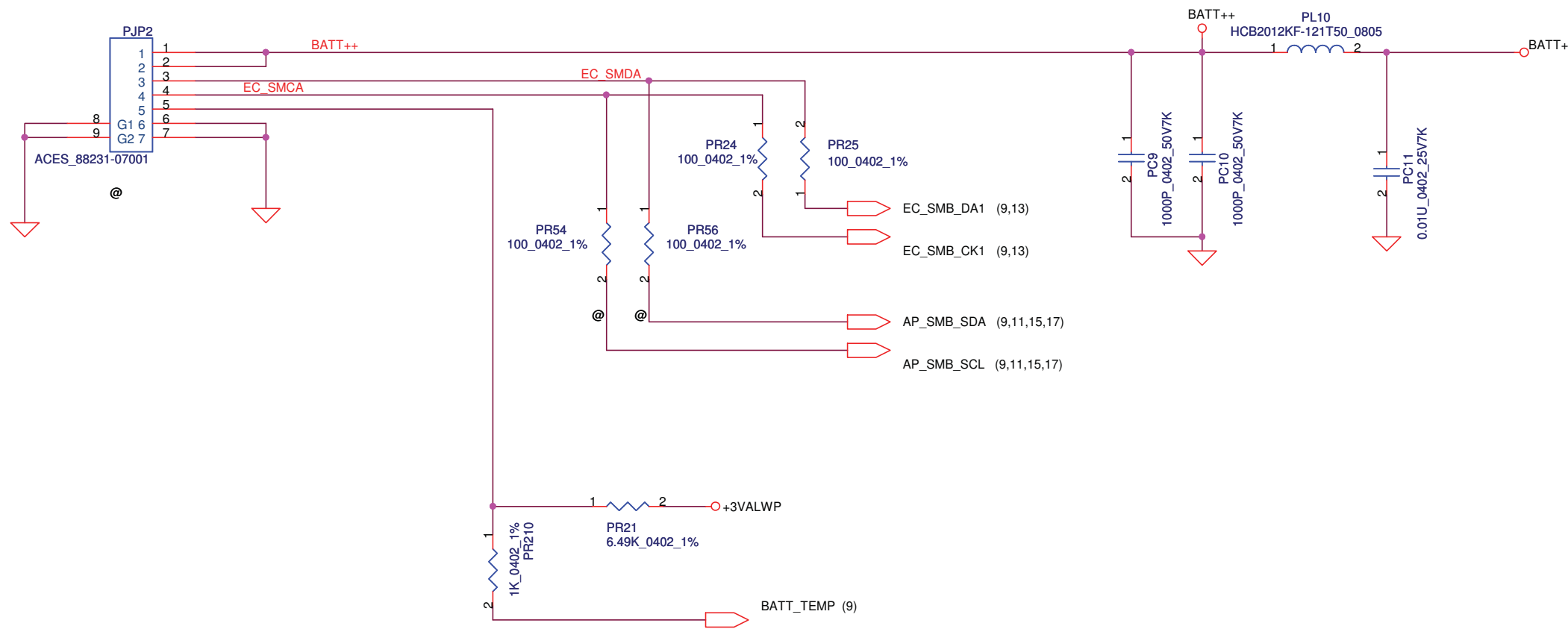




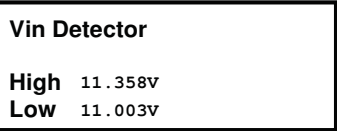
CO-LAY 10/28
要換成(SP02000K200)
11/2 已更換



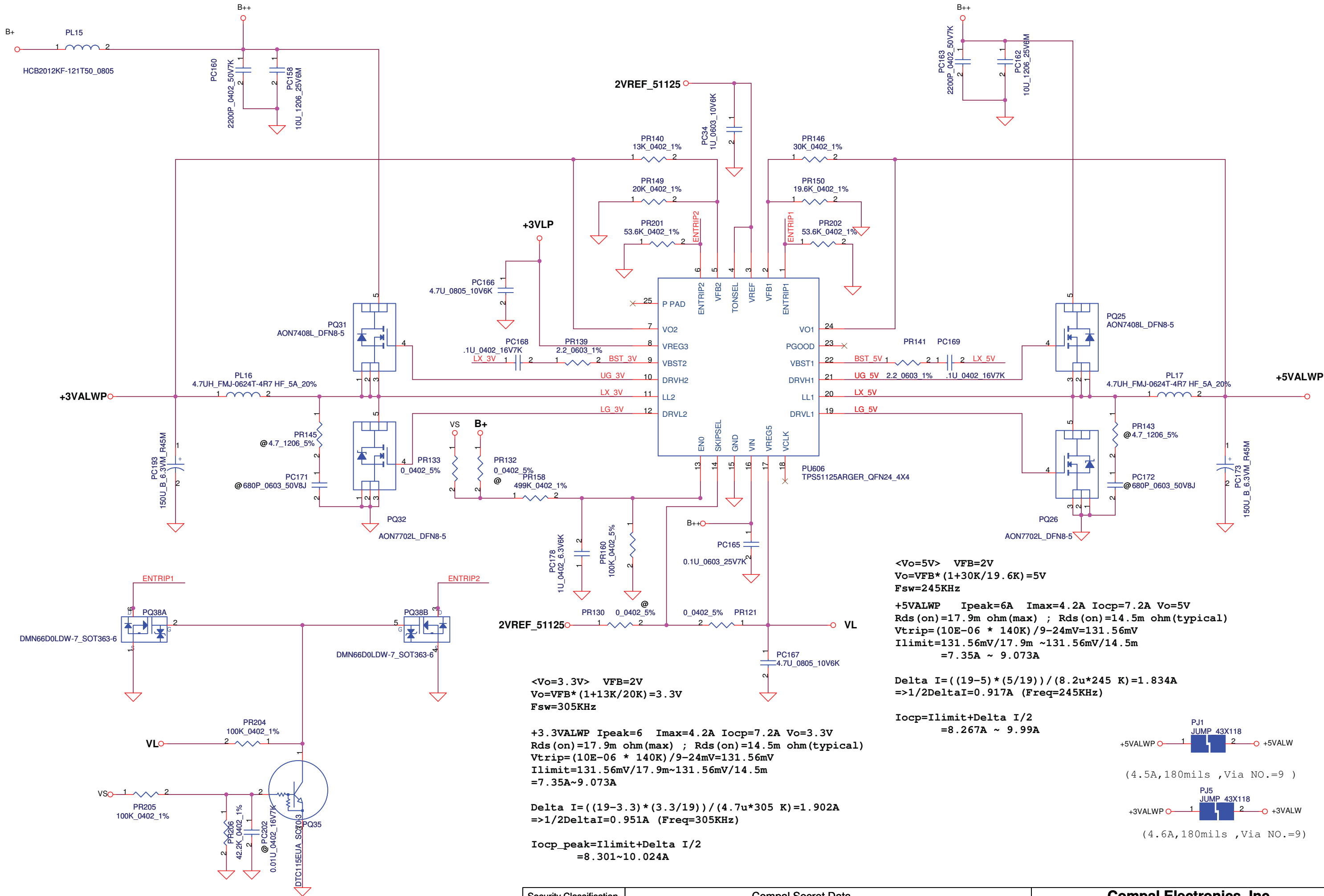
Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2006/08/18	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				Size Custom	Document Number LA-6531P
Date:		Friday, December 24, 2010		Sheet	24 of 36



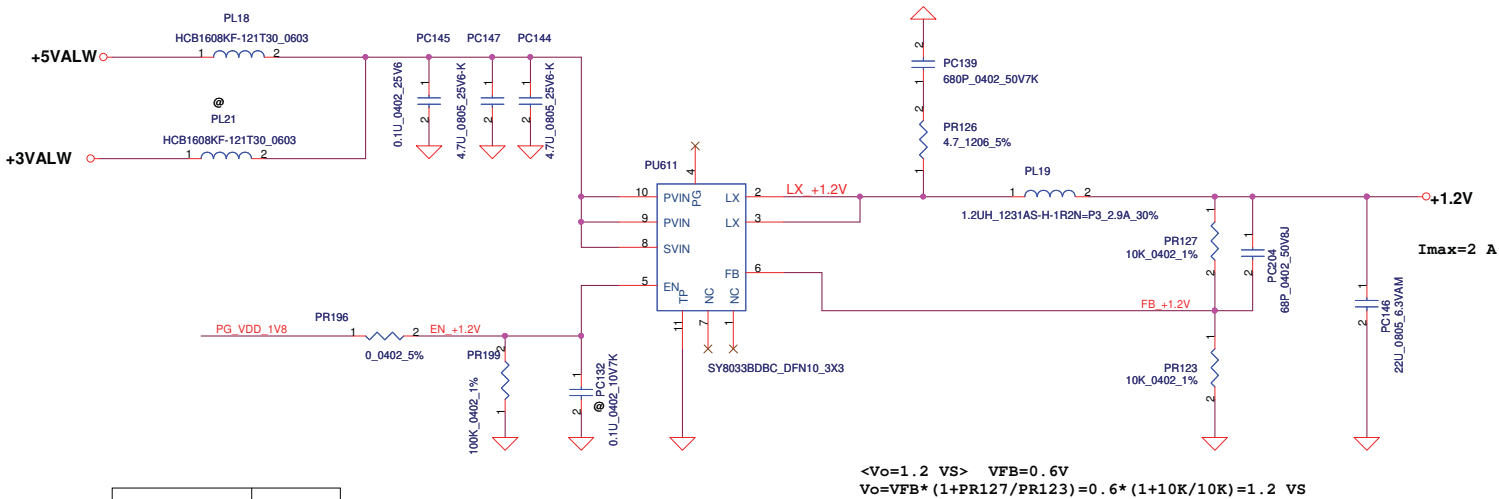
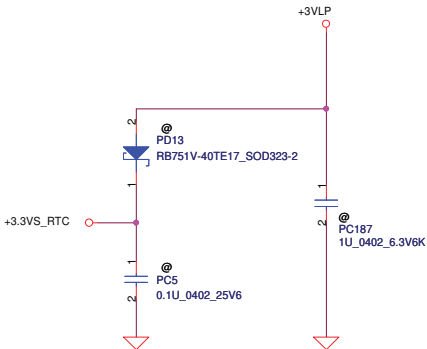
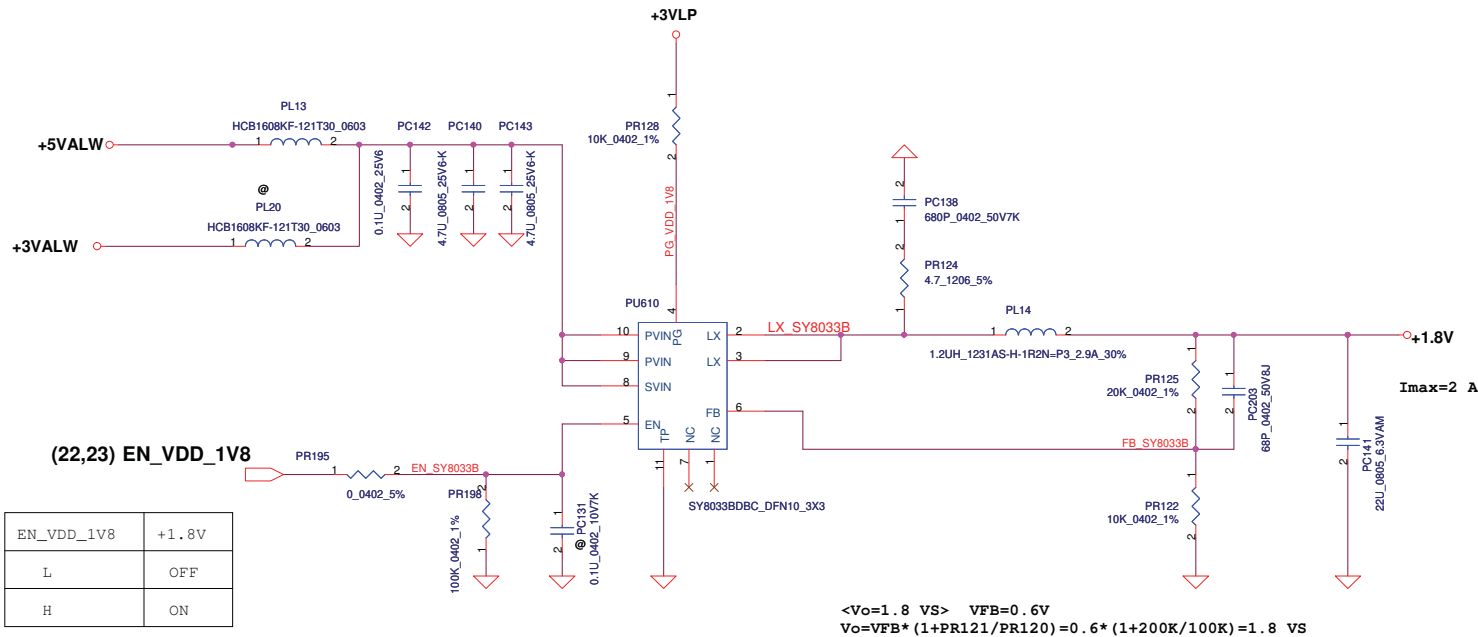
Security Classification		Compal Secret Data		Compal Electronics, Inc.		
Issued Date		2006/08/18	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.					BATTERY CONN.	
					Size Custom	Document Number LA-6531P
Date:		Friday, December 24, 2010		Sheet	25	of 36

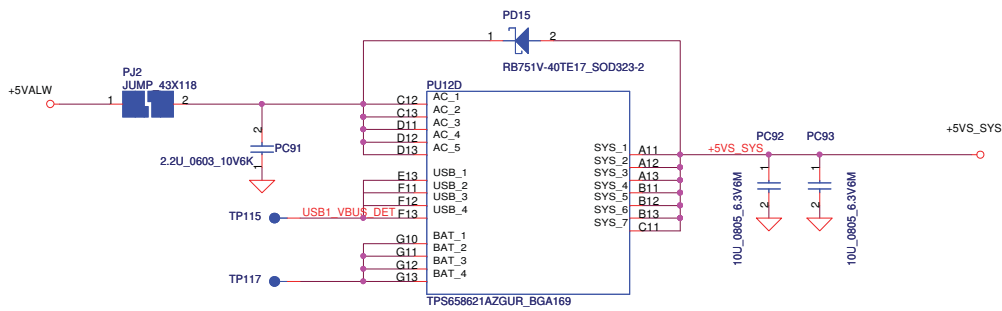


CHGVADJ	CV mode
0V	4V
1.885V	4.2V
3.3V	4.35V

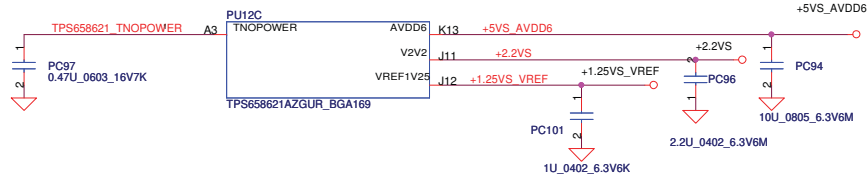
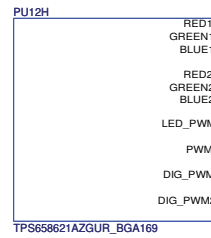


Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date	2006/08/18	Deciphered Date	2008/09/20	Title	
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				3VALW_MBP/5VALWP	
				Size Custom	Document Number LA-6531P
Date: Thursday, December 16, 2010		Sheet 27 of 36		Rev 0.2	





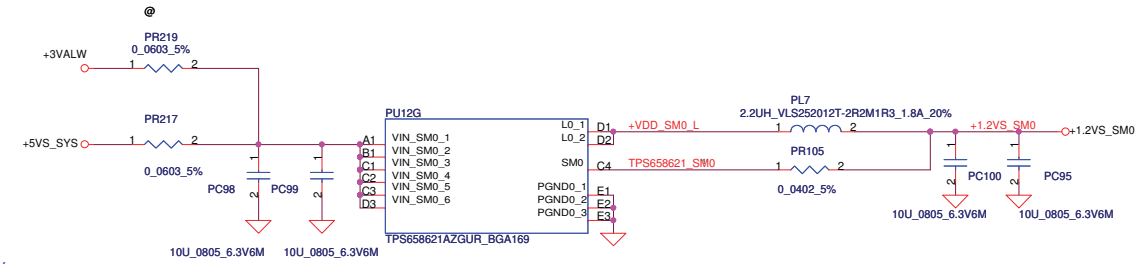
+VDD_SYS=5V
MAX current=1A



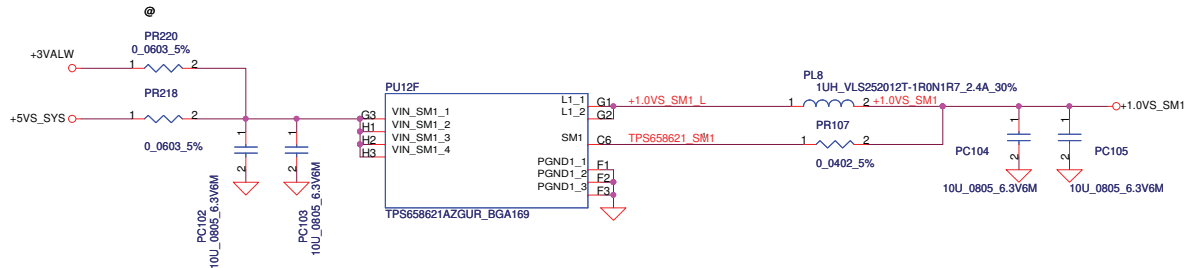
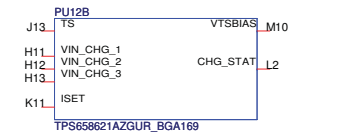
+VDD_AVDD6 =5V
MAX current=0.01A

+VDD_V2V2 =2.2V
MAX current=0.025A

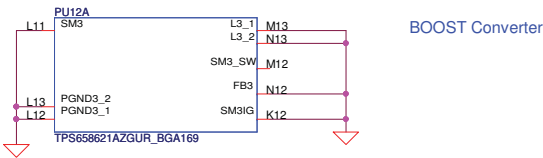
+VDD_VREF1V25 =1.25V
MAX current=0.01A



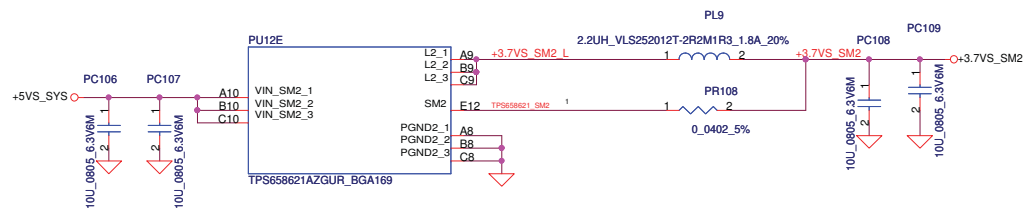
+VDD_SM0=1.2V
MAX current=0.6A



+VDD_SM1=1V
MAX current=1.5A



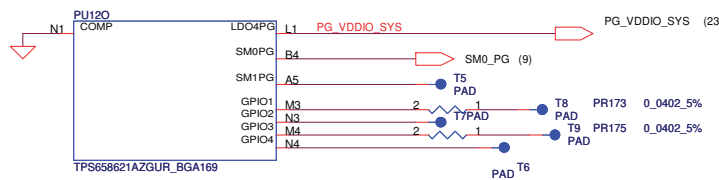
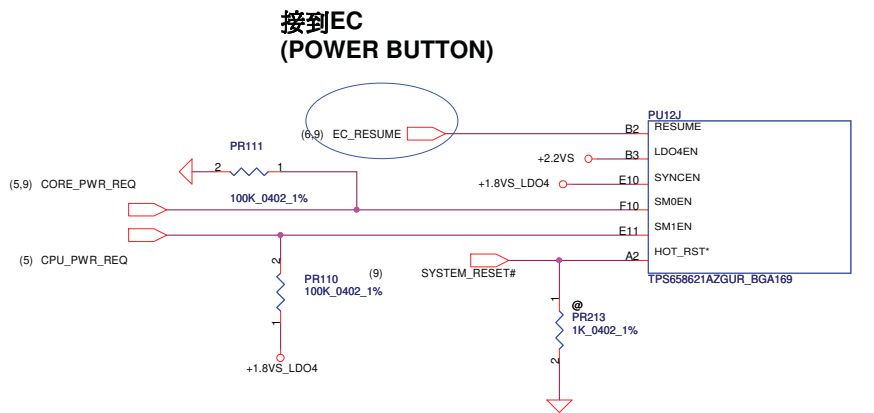
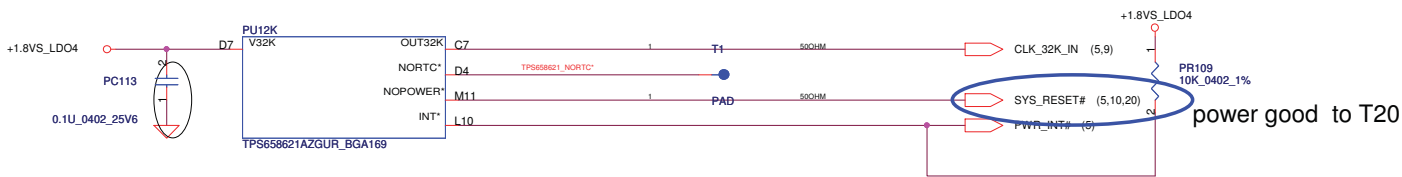
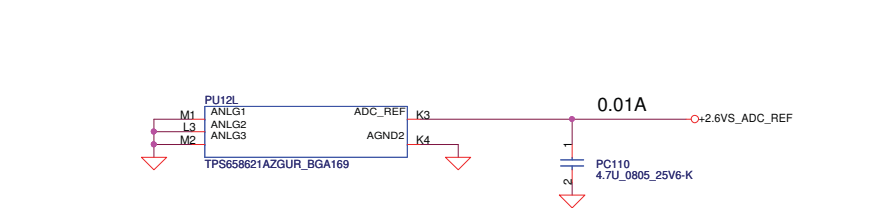
BOOST Converter



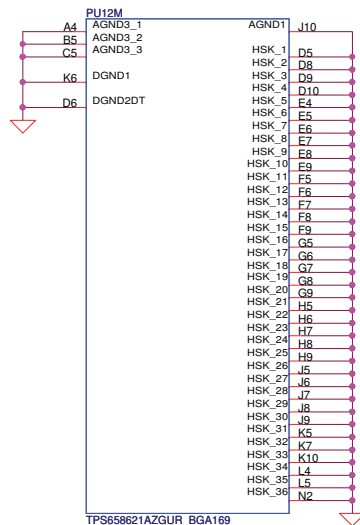
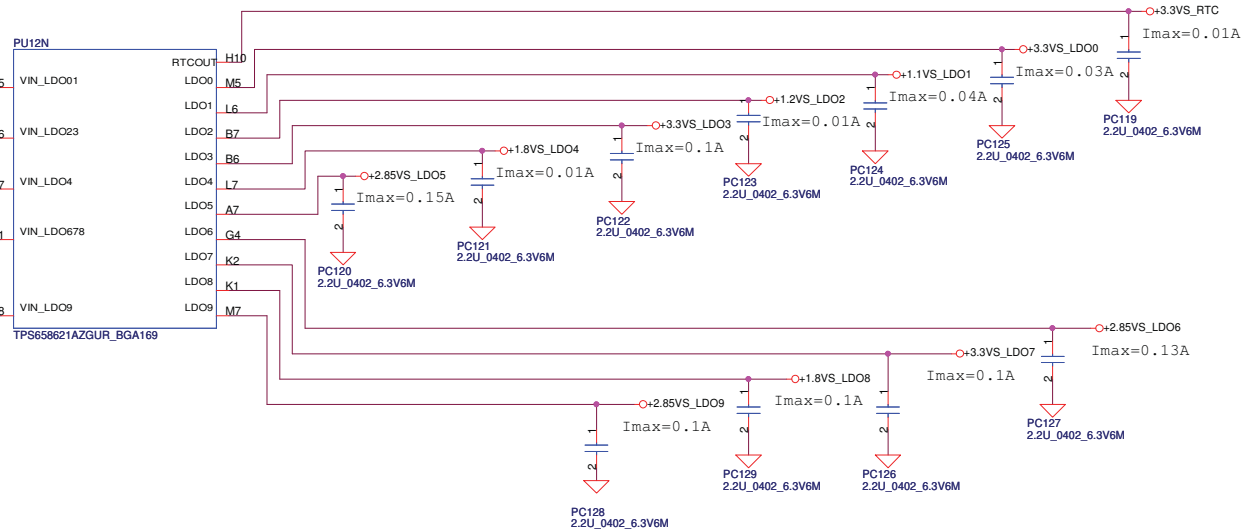
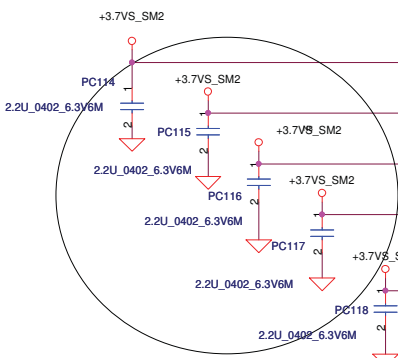
+VDD_SM2=3.7V
MAX current=0.75A

PMU #1

Security Classification		Compal Secret Data		Compal Electronics, Inc.									
Issued Date		2006/08/18		Deciphered Date		2008/09/20							
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.							Title						
							PMU#1						
							Size	Document Number					Rev
							Custom	LA-6531P					0.2
Date:		Tuesday, December 21, 2010			Sheet 29 of 36								

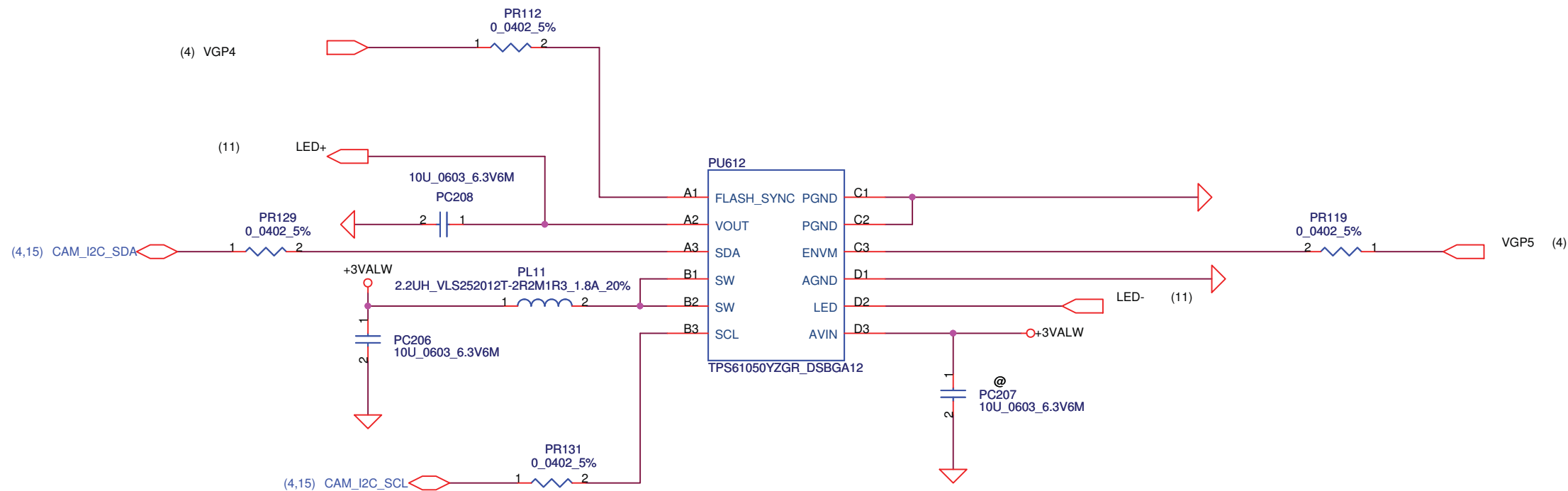


LAYOUT元件擺IC出PIN



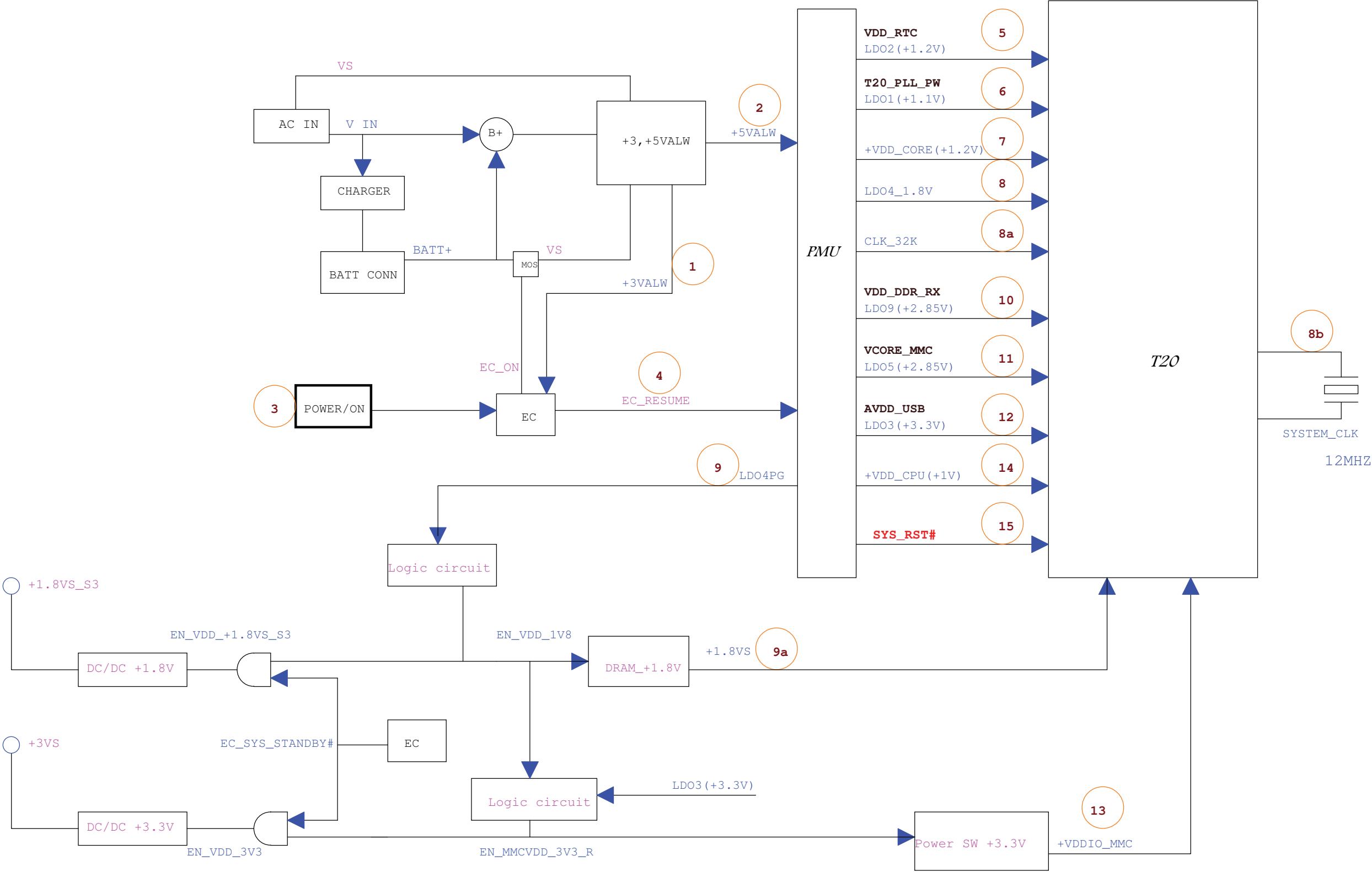
PMU #2

Security Classification		Compal Secret Data		Compal Electronics, Inc.	
Issued Date		2006/08/18		Deciphered Date	
2008/09/20		Title		PMU#2	
Size		Document Number		LA-6531P	
Custom		Date		Friday, December 24, 2010	
Rev		0.2		Sheet 30 of 36	

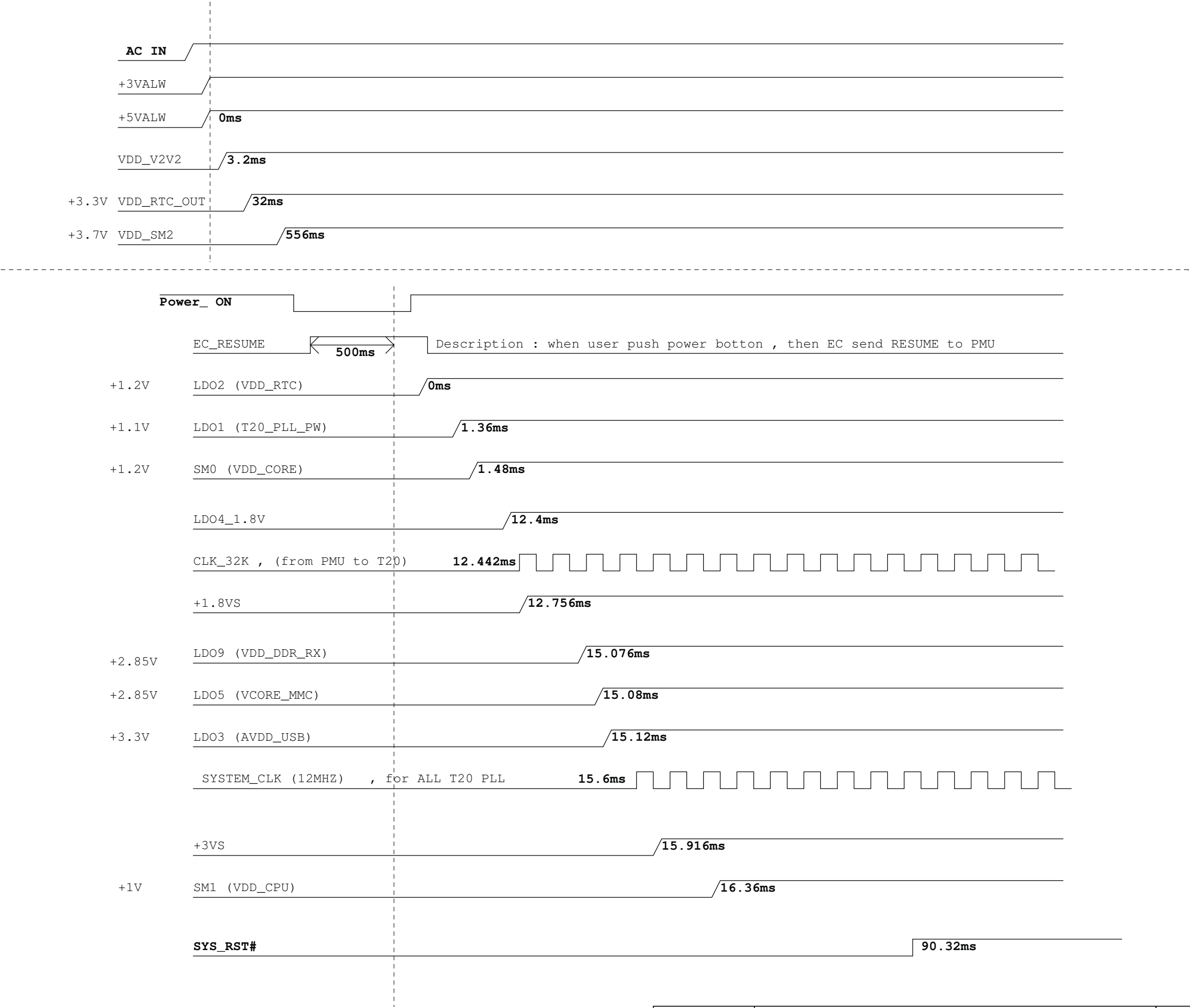


Security Classification		Compal Secret Data		Compal Electronics, Inc.		
Issued Date	2006/08/18	Deciphered Date	2008/09/20	Title		
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				LED FLASH		
				Size A3	Document Number LA-6531P	Rev 0.2
				Date:	Wednesday, January 05, 2011	Sheet 31 of 36

PBJ20 Power Sequence Flow Chart

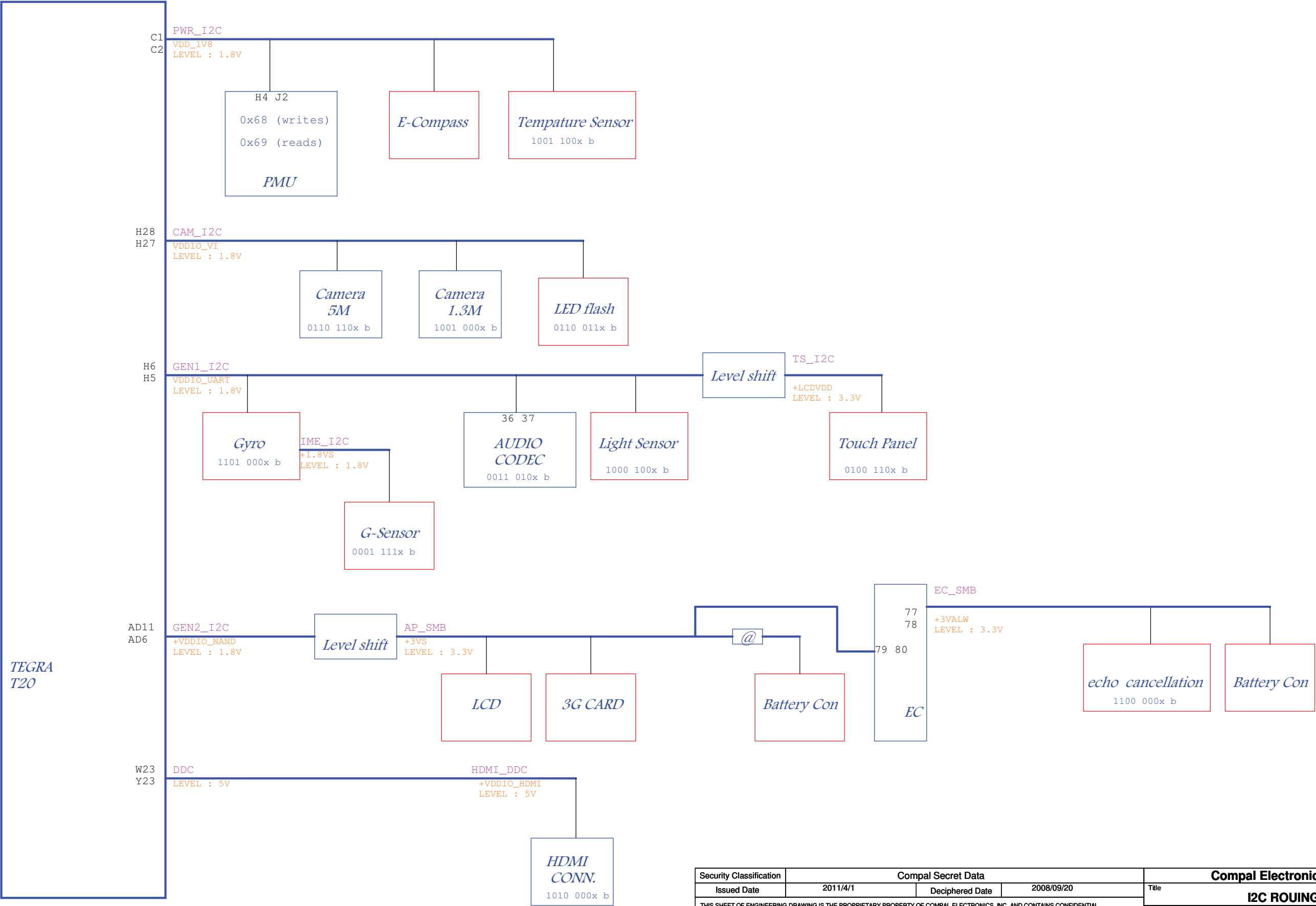


Security Classification	Compal Secret Data			Compal Electronics, Inc.		
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title		
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				NV Power Diagram		
				Size	Document Number	Rev
				Custom	LA-6531P	0.1
				Date:	Wednesday, December 15, 2010	Sheet 32 of 36



Security Classification	Compal Secret Data			Compal Electronics, Inc.		
Issued Date	2011/4/1	Deciphered Date	2008/09/20	Title		
THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.				NV Power Diagram		
				Size	Document Number	Rev
				Custom	LA-6531P	0.1
				Date:	Saturday, August 07, 2010	Sheet 33 of 36

PBJ20 I2C Routing



Version change list (P.I.R. List)

Item	Fixed Issue	Reason for change	Rev.	PG#	Modify List	Date	Phase
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							

Version change list (P.I.R. List)

Item	Fixed Issue	Reason for change	Rev.	PG#	Modify List	Date	Phase
1		增加控制CAMERA的GPIO	A		add CAM1_PWDN,CAM2_OE,CAM2_RST#,CAM1_RST#	08/29	DVT
2		修改EC firmware pin define	A		add KSI4,KSI5,KSI6,KSI7	08/29	DVT
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							