COMPAL CONFIDENTIAL

MODEL NAME: NAW20

PCB NO: LS-5673P

Revision: 0.2

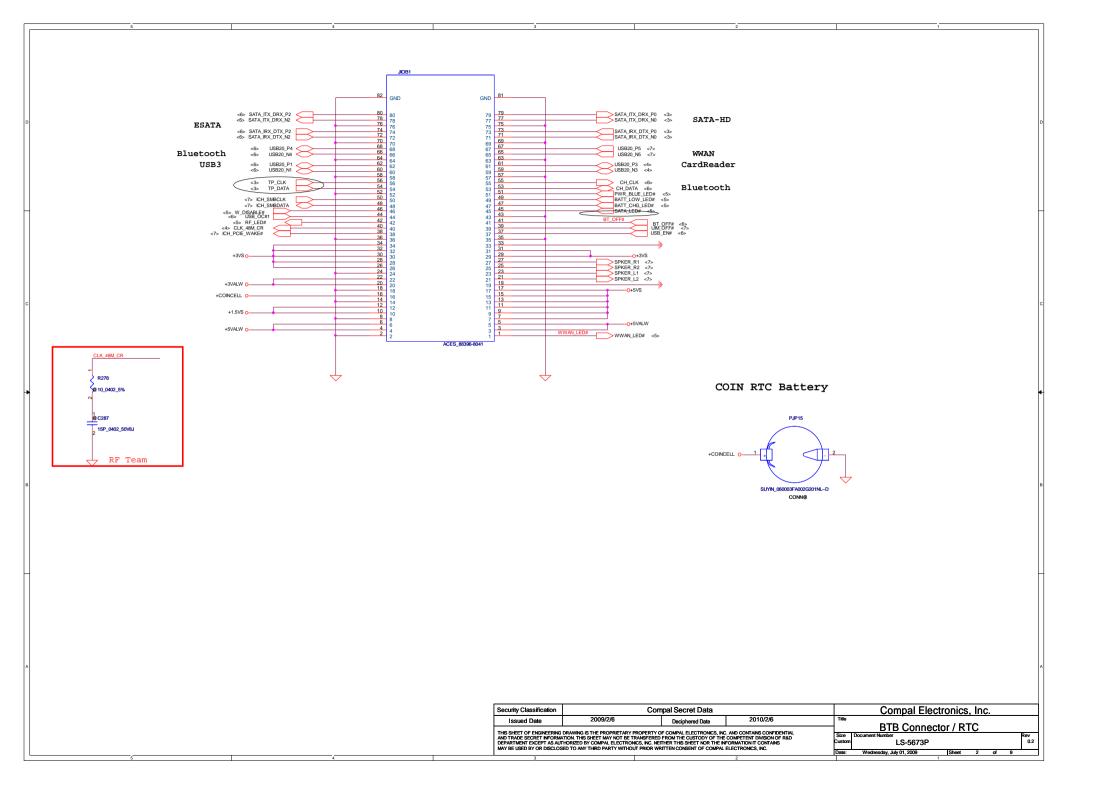
NAW20 CULV 14 Compal Confidential

Schematic Document

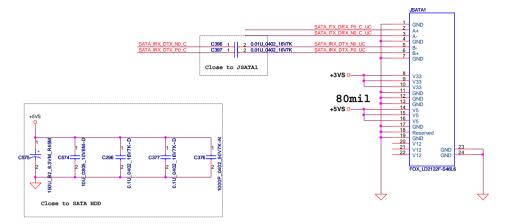
Cantiga GS + ICH9M-SFF

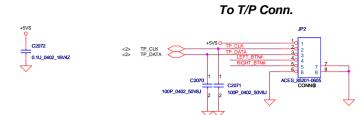
2009 / 6 / 25 Rev:0.2

Security Classification	Compal Secret Data			Compal Elec					ectronics, Inc.				
Issued Date	2009/2/6	Deciphered Date	2010/2/6	Title Daniel									
THE CHEFT OF ENGINEERING	DRAWING IS THE PROPRIETARY PROPERTY	OF COMPAN ELECTROMICS IN	AND CONTAINS CONFIDENTIAL	Cover Page									
					Document Number					Rev			
DEPARTMENT EXCEPT AS AUT	AND TRADE SECRET IN PORMATION. THIS SHEET MAY NOT BE TRANSFERED FROM THE CUSTODY OF THE COMPETENT DIVISION OF RAD DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONCS, NC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONCS. INC.				LS-5673P				ļ	0.2			
MAY BE USED BY OR DISCLOS	ED TO ANY THIRD PARTY WITHOUT PRIOR Y	WRITTEN CONSENT OF COMPAL	ELECTRONICS, INC.	Date:	Wednesday, July 01, 2009	Sheet	1	of	9	-			



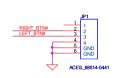
SATA HDD CONN

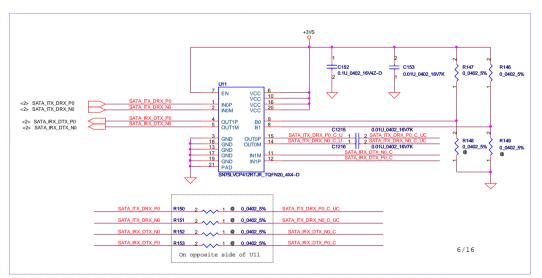




To T-Button Conn.

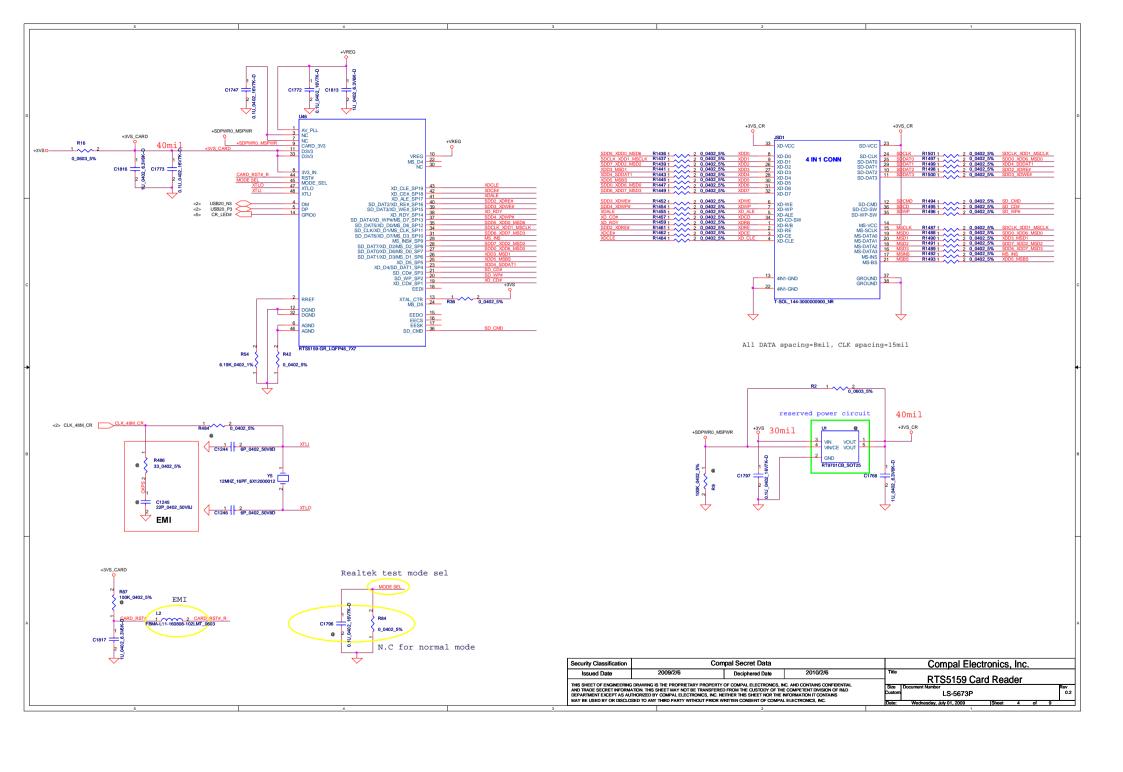


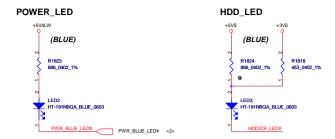


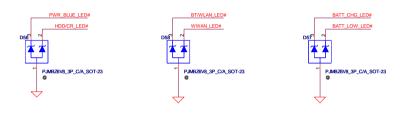


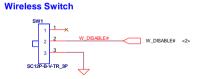
TI:D0 D1		D1	MAX4	951	SN75LVCF		
EN	ВА	вв	CHANNEL A CHANNEL B		CHANNEL 0	CHANNEL 1	
0	х	х	Stand-by	Stand-by	Low-power	Low-power	
1	0	0	Standard SATA	Standard SATA	0dB	0dB	(Default)
1	1	0	Boost	Standard SATA	2.5dB pre-emphasis	s 0dB	
1	0	1	Standard SATA	Boost	0dB	2.5dB pre-emphasis	3
1	1	1	Boost	Boost	2.5dB pre-emphasis	2.5dB pre-emphasis	5

Security Classification	Compal Secret Data				Compal Electronics, Inc.					
Issued Date	2009/2/6	Deciphered Date	2010/2/6	CATA UDD/TD/TD D						
	THIS SHEET OF ENGINEERING DRAWING IS THE PROPRETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL WID TRUDE SECRET IN POWER THAT IN THE TRANSFERED FROM THE CUSTORY OF THE COMPATTENT DEVISION OF RAID WAY BE LISTED BY OR DESCUSSED OF ANY THE PARTY WITHOUT PROPERTY RET				SATA HDD/TP/TP Buttom		Rev			
DEPARTMENT EXCEPT AS AUT					LS-5673P		0.2			
MAT BE USED BY OR DISCLOS	SED TO ANT THIRD PARTY WITHOUT PRIOR WI	III I EN CONSENI OF COMPAL	ELECTRONICS, INC.	Date:	Wednesday, July 01, 2009 Sheet 3 of	9				

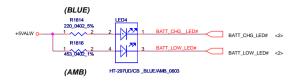






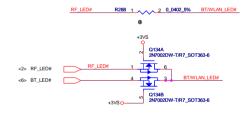


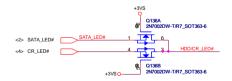
Battery_ LED



Wireless/BT/3G LED

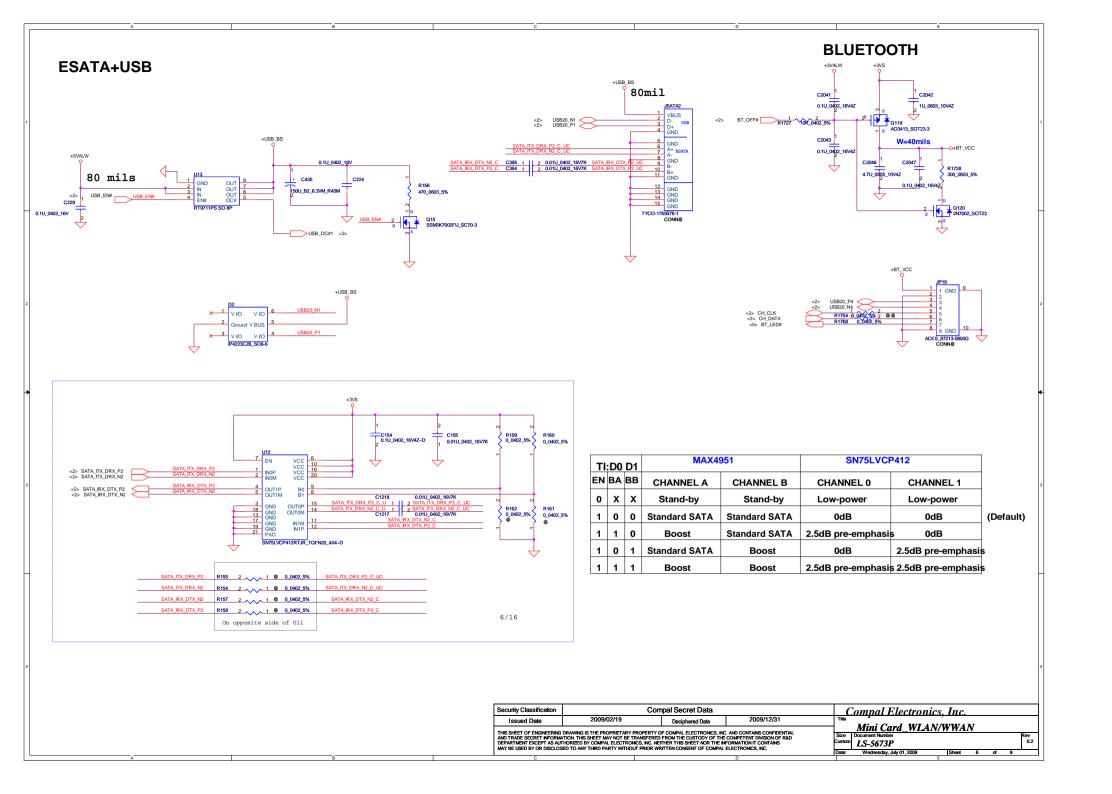


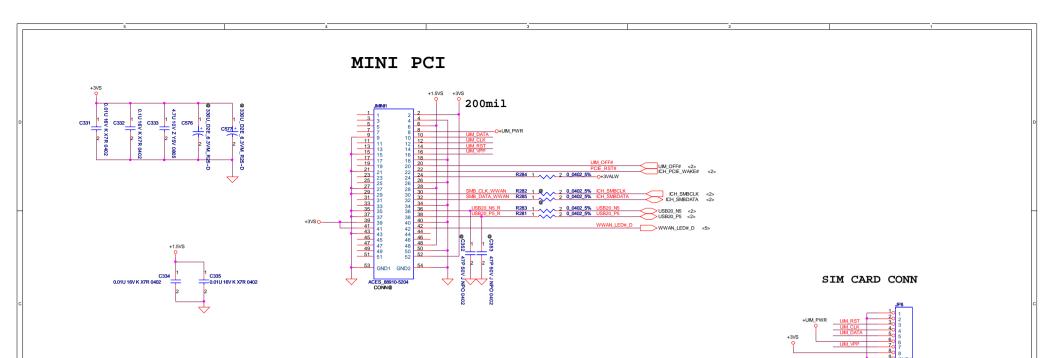


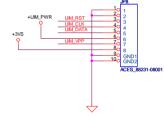


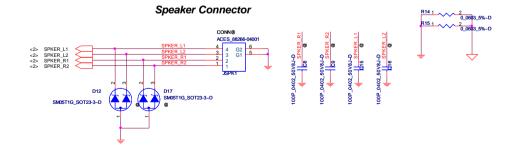
SATA_LED# R291 1 2 0_0402_5% HDD/CR_LED#

Security Classification	Compal Secret Data				Compal Electronics, Inc			
Issued Date	2009/2/6	Deciphered Date	2010/2/6	Title	WI AN CWILED			
THIS SHEET OF ENGINEERING	DRAWING IS THE PROPRIETARY PROPERTY OF	F COMPAL ELECTRONICS, INC	. AND CONTAINS CONFIDENTIAL	<u> </u>	WLAN SW/ LED			ь.
	ATION, THIS SHEET MAY NOT BE TRANSFERED THORIZED BY COMPAL ELECTRONICS, INC. NEI	Size Custon				Rev 0.2		
MAY BE USED BY OR DISCLOS	ED TO ANY THIRD PARTY WITHOUT PRIOR WE	RITTEN CONSENT OF COMPAL	ELECTRONICS, INC.	Date:	Wednesday, July 01, 2009 Sheet 5	of	9	

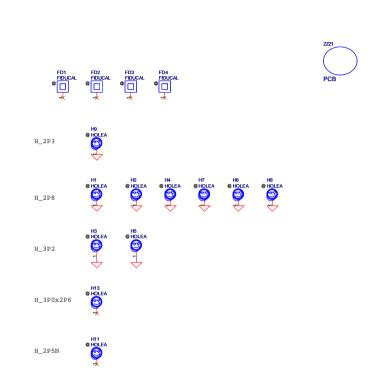








Security Classification					Compal Electronics, Inc.	
Issued Date	2009/01/06	Deciphered Date	Deciphered Date 2009/01/06 Title		\A(\A(\A\A(\O)\A(\O)\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
THIS SHEET OF ENGINEEDING	DRAWING IS THE DRODDIETARY DE	ROPERTY OF COMPAL ELECTRONICS. INC		WWAN/SIM/Speaker conn		
		ANSFERED FROM THE CUSTODY OF THE			Document Number Rev	
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.				Cust	E3-3391F	
THAT BE CASED BY ON DISCLOSED TO NOT THIND PARTY WITHOUT PRIOR WANTED CONSISTS OF COMPACE ELECTROMICS, INC.					Wednesday, July 01, 2009 Sheet 7 of 9	



Security Classification	Compal Secret Data				Compal Ele	cs, I	nc.			
Issued Date	2009/2/6	Deciphered Date	2010/2/6	Title						
THIS SHEET OF ENGINEERING	DRAWING IS THE PROPRIETARY PROPERTY OF	F COMPAL ELECTRONICS, INC	. AND CONTAINS CONFIDENTIAL	Size	Screws Document Number					Rev
	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								ſ	0.2
MAY BE USED BY OR DISCLOS	EPARTMENT 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.					Sheet	8	of	ᆔ	_

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

Page 1 of 1 for HW

Item	Fixed Issue	Reason for change	Rev.	PG#	Modify List
1		Change SPK to IO2 Board			Modify JIOB1 Pin21,23,25,27
2		Change LID Function to Power Board			Modify JIOB1 Pin43
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

Security Classification	Compal Secret Data				Compal Electronics, Inc.						
Issued Date	2009/2/6	Deciphered Date	2010/2/6	Title	LIM DID						
AND TRADE SECRET INFORMATION OF TRADES AND TRADES SECRET INFORMATION OF TRADES AND TRADE	INSURED LOUIS INSURED FEMALE SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL IND TRADE SECRET INFORMATION THIS SHEET MAY NOT BE TRANSFERED FROM THE USITODY OF THE COMPETENT DIVISION OF RAD DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS WAY BE USED BY OR DISCLOSED TO MAY THEN PARTY WITHOUT PROFY WITHOUT CHOOSING. WAY BE USED BY OR DISCLOSED TO MAY THEN PARTY WITHOUT PROFY WITHOUT CHOOSING THE CONDITION OF COMPAL ELECTRONICS. INC.				20-34431					Rev 0.2	
				Date:	Wednesday, July 01, 2009	Sheet	9	of	9		