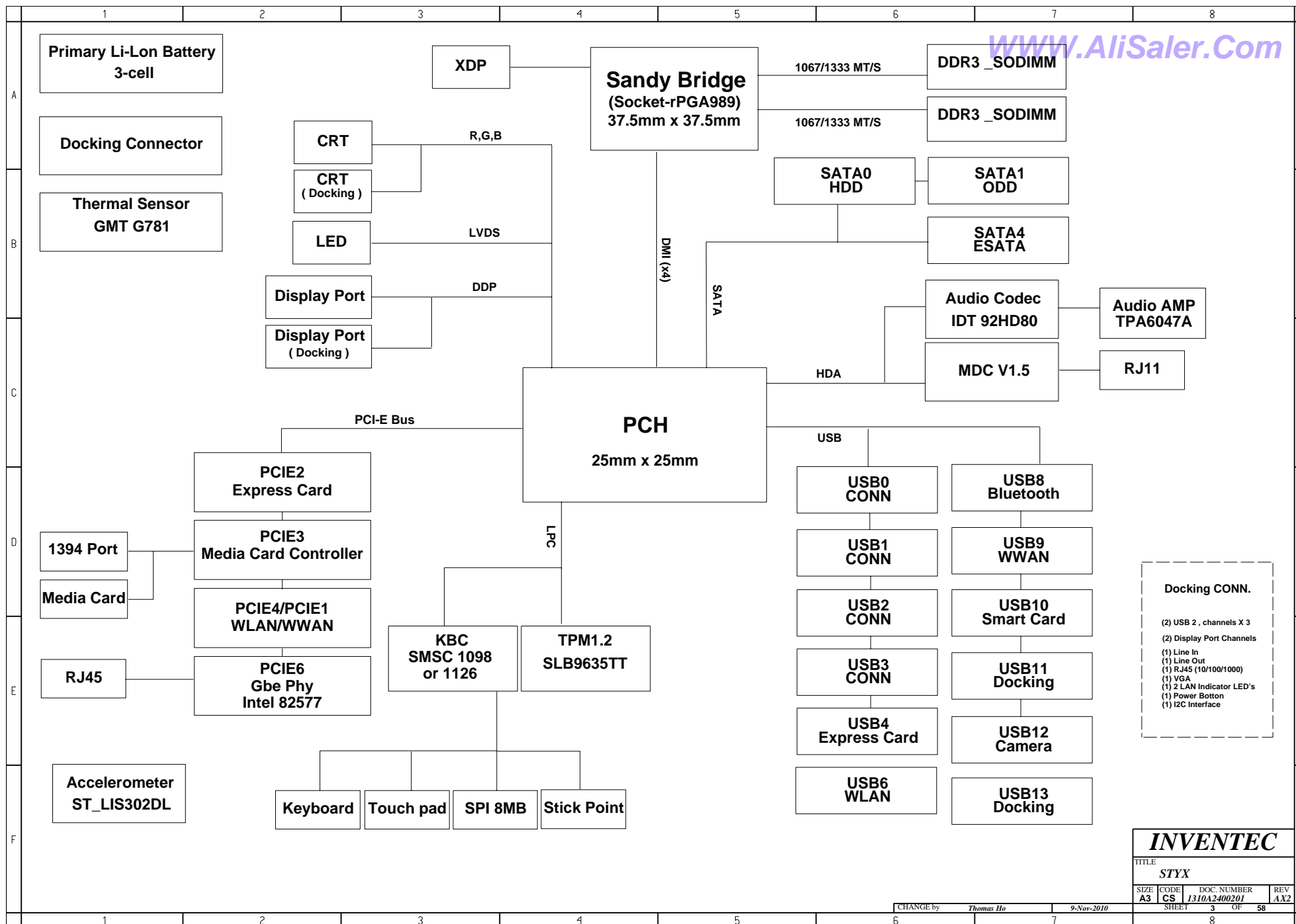


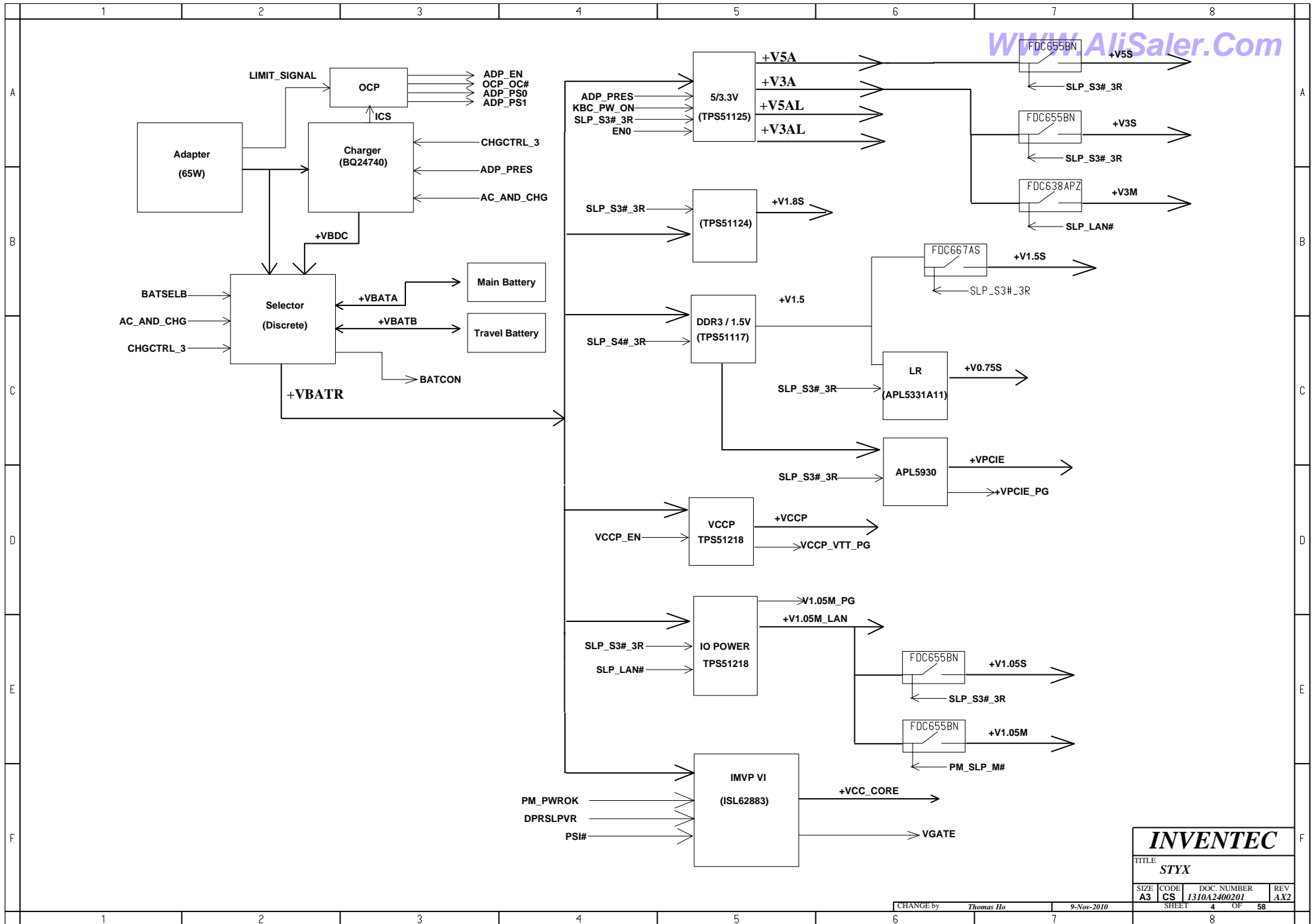
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A	THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION 2009 ALL RIGHT RESERVED		WWW.AliSaler.Com																																																																											
	HSF Property : Halogen-Free																																																																													
B	<div>STYX MV BUILD 2011.04.15</div>																																																																													
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FILE NAME : XXXX-XXXXXX-XX					P/N XXXXXXXXXXXX		SHEET 1 OF 58																																																																							
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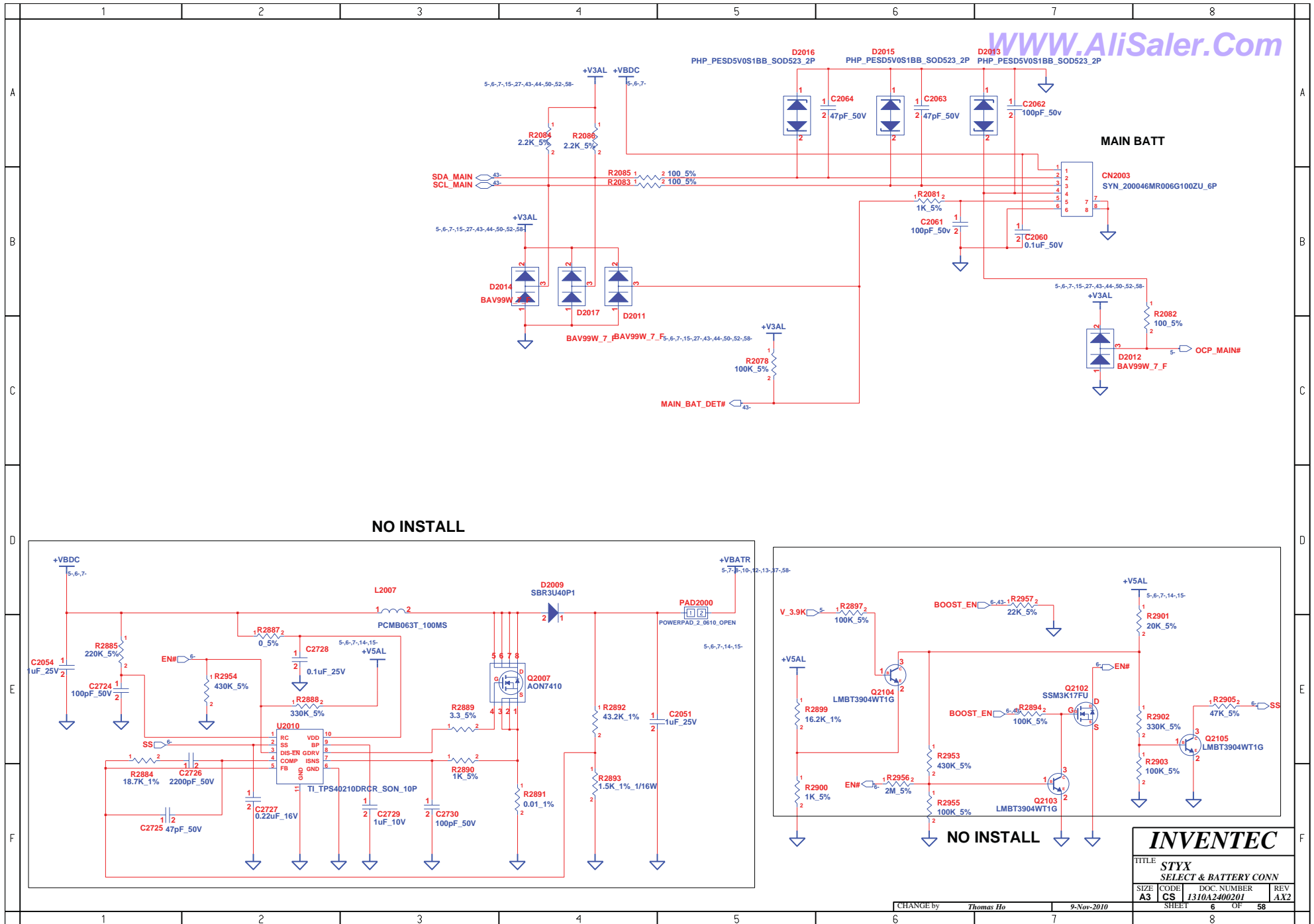
TABLE OF CONTENTS

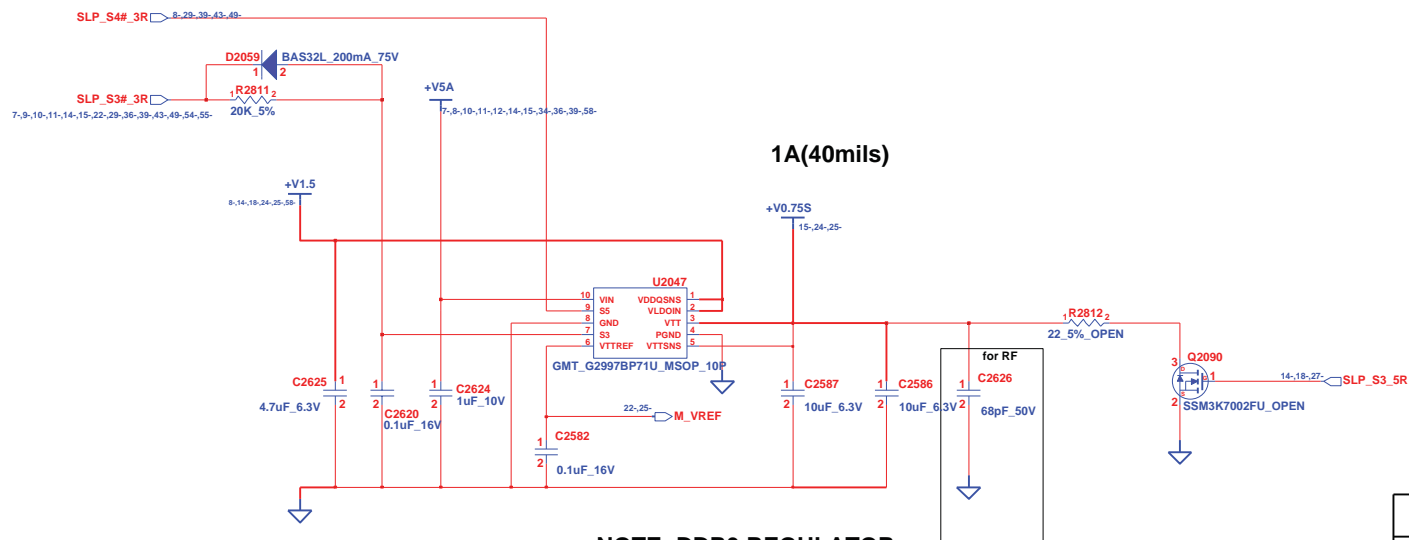
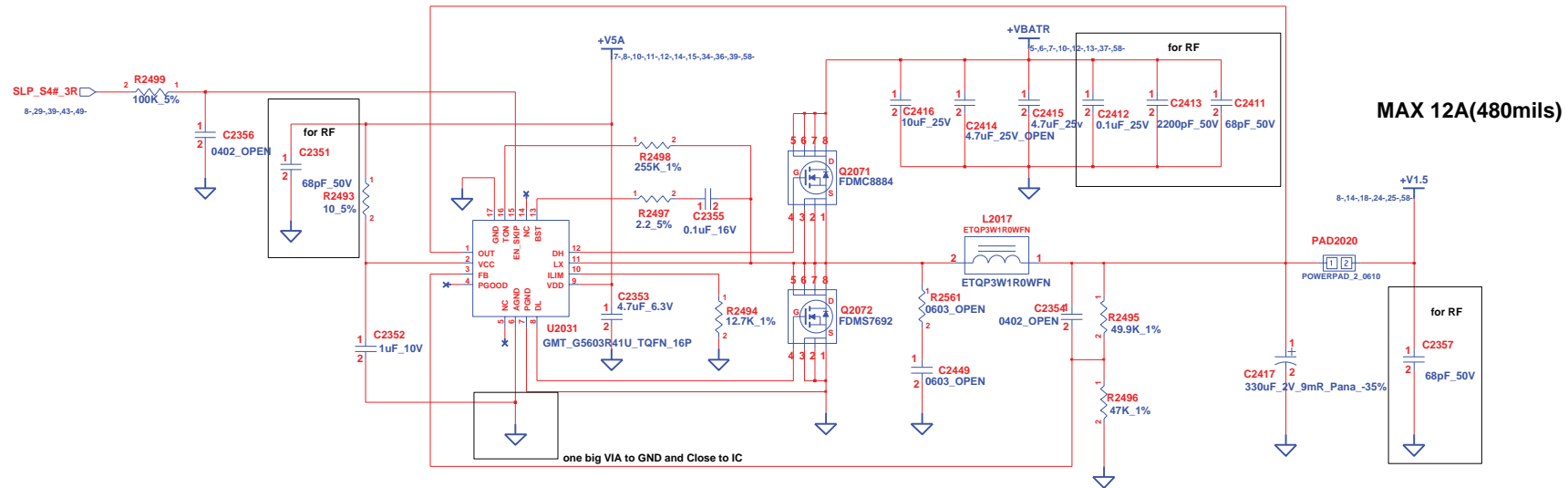
5- DC& BATTERY CHARGER	27- PCH1
6- SELECT & BATTERY CONN	28- PCH2
7- SYSTEM POWER(3V/5V)	29- PCH3
8- SYSTEM POWER(+V1.5/+V1.05M_LAN)	30- PCH4
9- POWER(+V1.8S)	31- PCH5
10- SYSTEM POWER(+VCCP)	32- PCH6
11- CPU POWER(+V0.85S)	33- PCH7-POWER
12- CPU POWER(+VCC_CORE)	34- PCH8-POWER
13- CPU POWER(+VGFX)	35- PCH9
14- POWER(SLEEP)	36- CRT / DISPLAY PORT CNTR
15- POWER(SEQUENCE)	37- EDP & WEBCAM
16- FAN & THERMAL	38- SATA & ODD CNTR
17- XDP CONN	39- USB & ESATA COMBO
18- SANDY BRIDGE1	40- BLANK
19- SANDY BRIDGE2	41- BLUE TOOTH & FINGER PRINTER CNTR
20- SANDY BRIDGE4	42- ACCELEMETOR
21- SANDY BRIDGE3	43- KBC / SPI
22- SANDY BRIDGE5	44- Keyboard/ Point Stick/Touch pad
23- SANDY BRIDGE6	46- LAN INTERFACE
24- DDR3-DIMM0	47- LAN RJ45 CNTR
25- DDR3-DIMM1	45- TPM/MDC
26- BLANK	48- WWAN/WLAN/SIM
	49- Docking
	50- WLAN/ WWAN / BT LED
	51- SCREW
	52-Quick button
	53-Smart card
	54-EXPRESS CARD
	55- CODEC
	56- MIC & Hearphone JACK
	57- CARD READER
	58- HALL SENSOR

INVENTEC			
TITLE			
STYX			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		2	OF 58



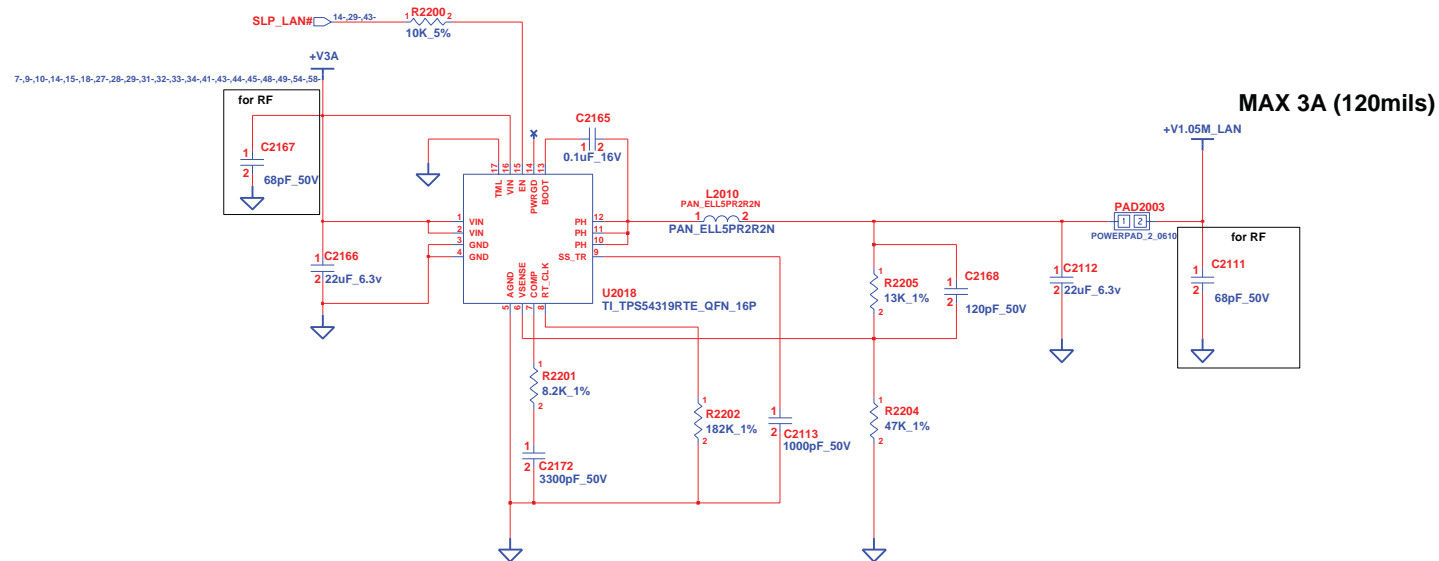
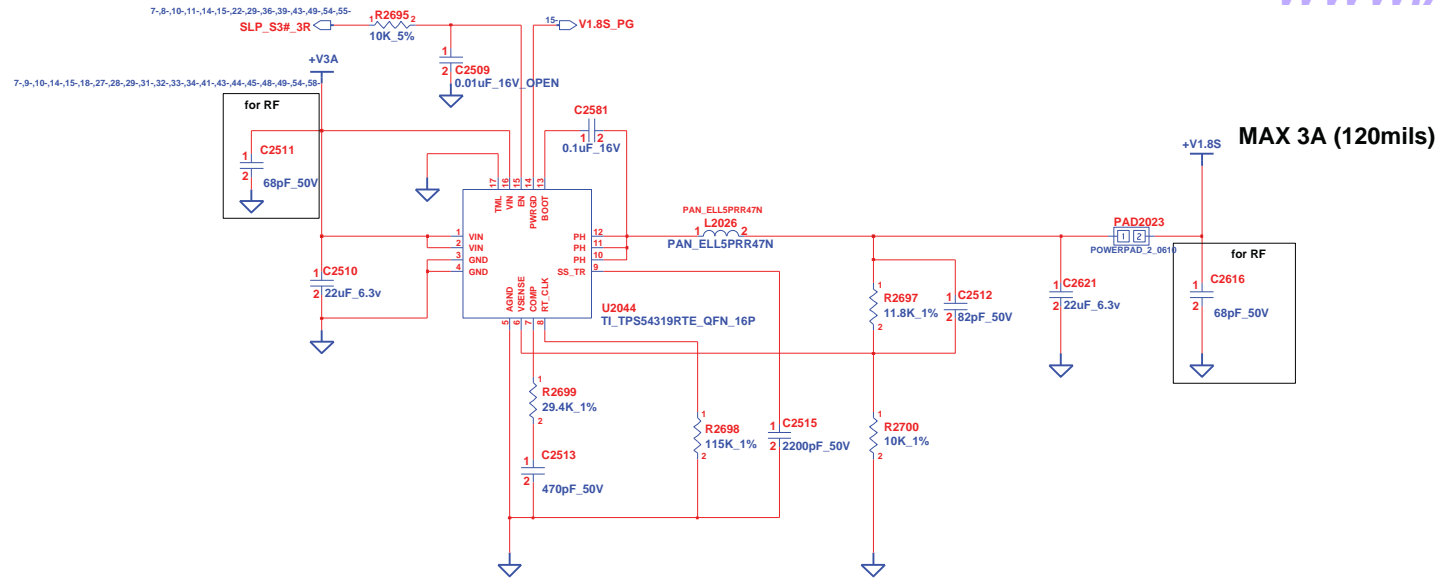






INVENTEC			
TITLE STYX			
SYSTEM POWER(+V1.05M/+V1.5)			
SIZE A3	CODE CS	DOC NUMBER 1310A2400201	REV AX2
SHEET 8		OF 58	

CHANGE by Thomas Ho 9-Nov-2010



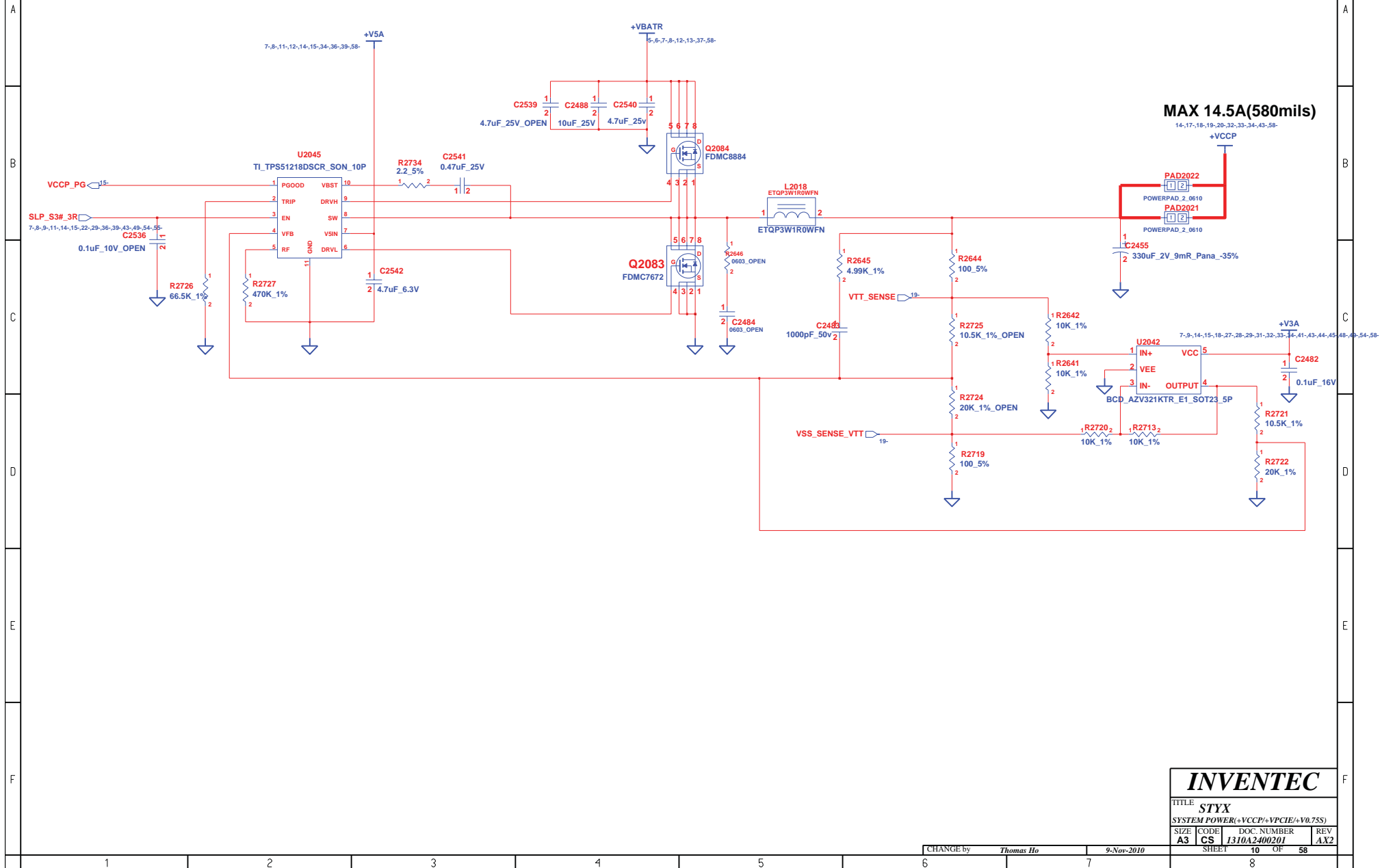
INVENTEC

TITLE
STYX
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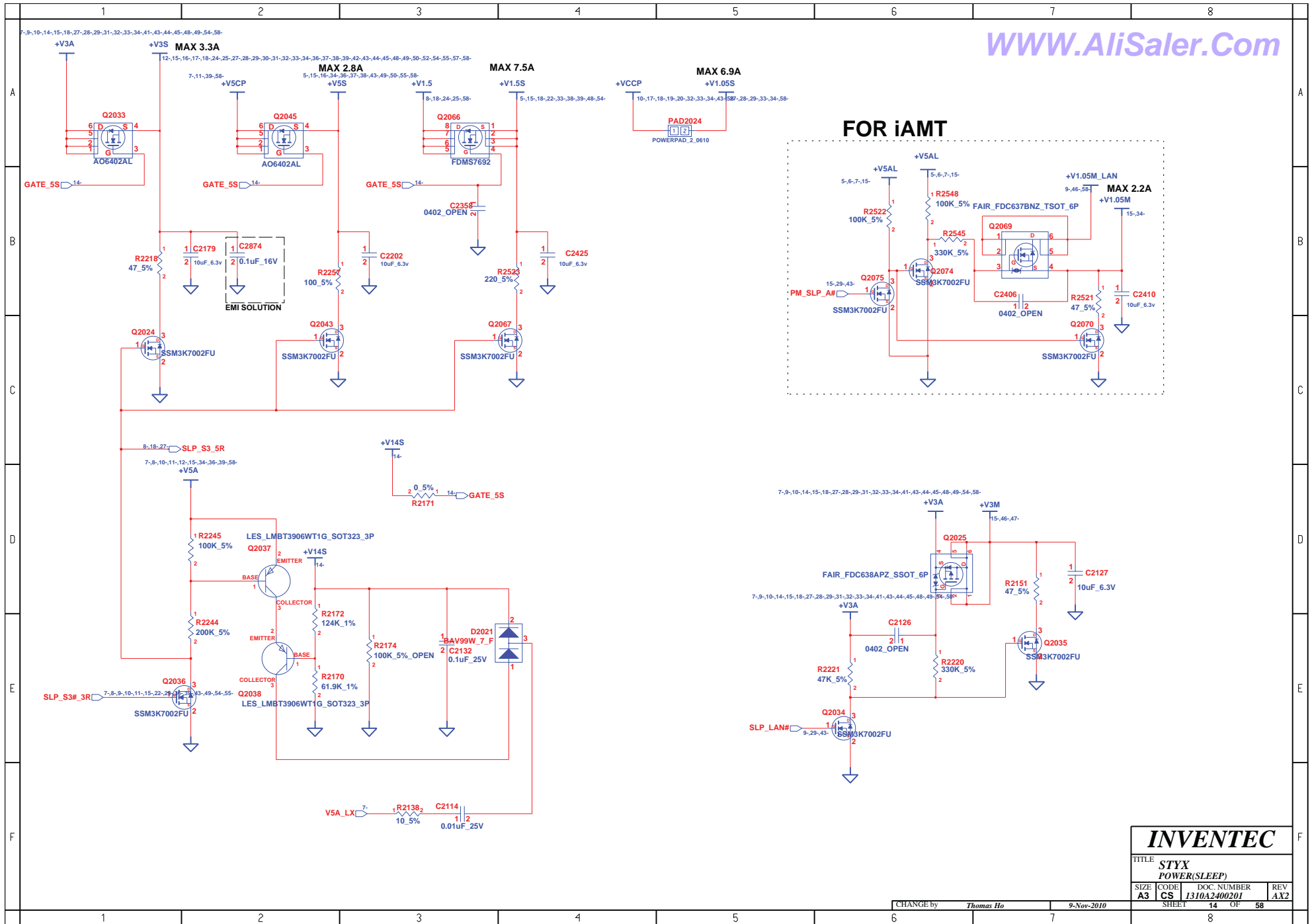
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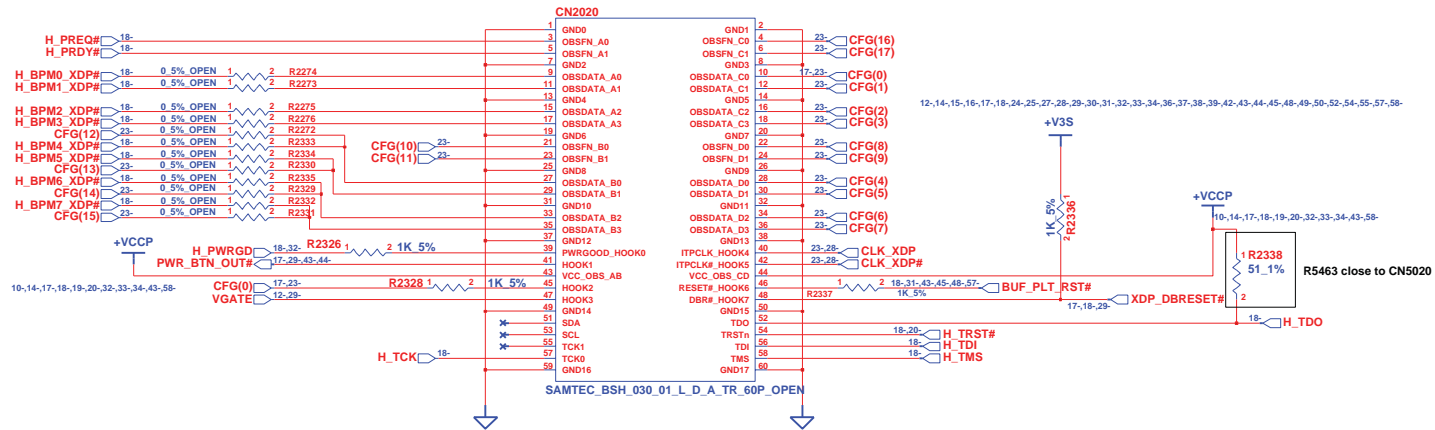
CHANGE by Thomas Ho 9-Nov-2010

SHEET 9 OF 58

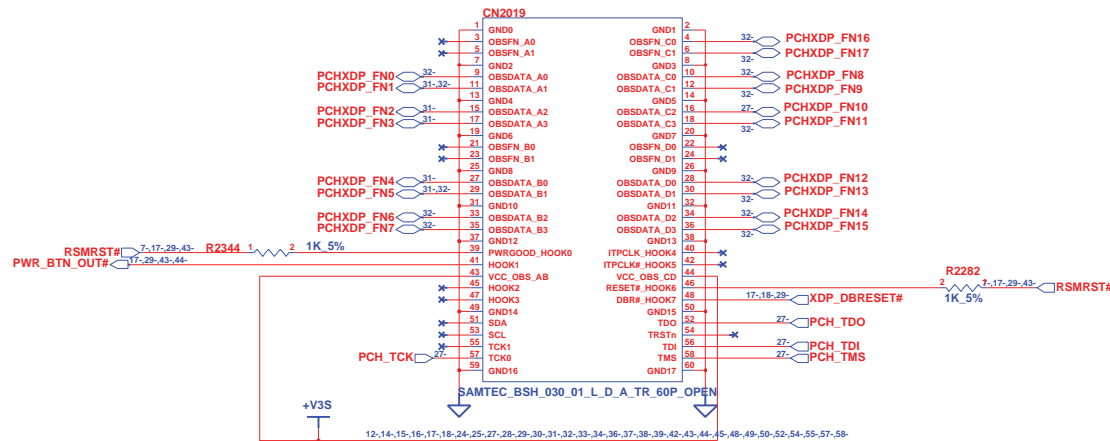


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CPU XDP CONNECTOR



PCH XDP CONNECTOR

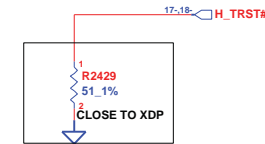
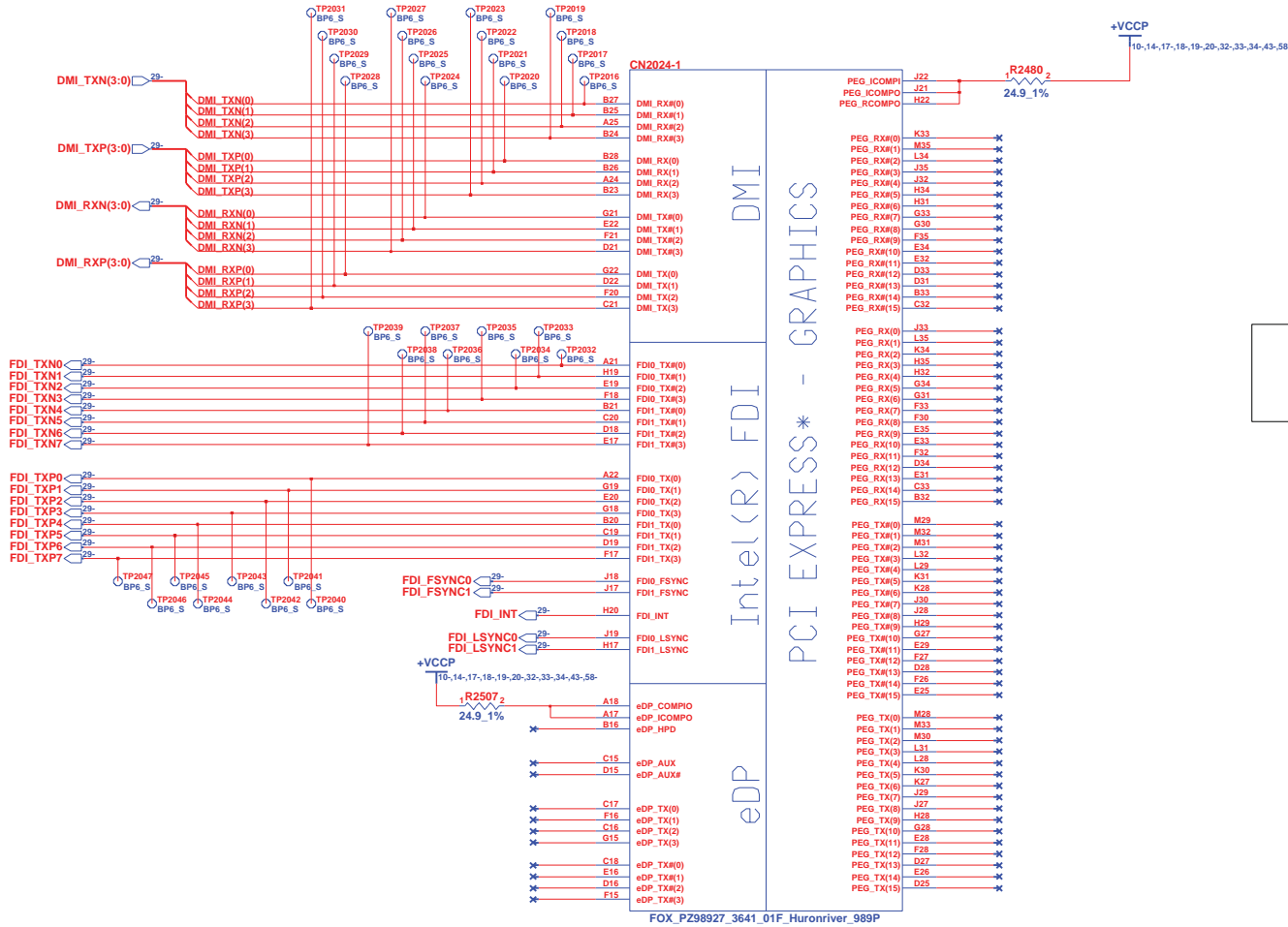
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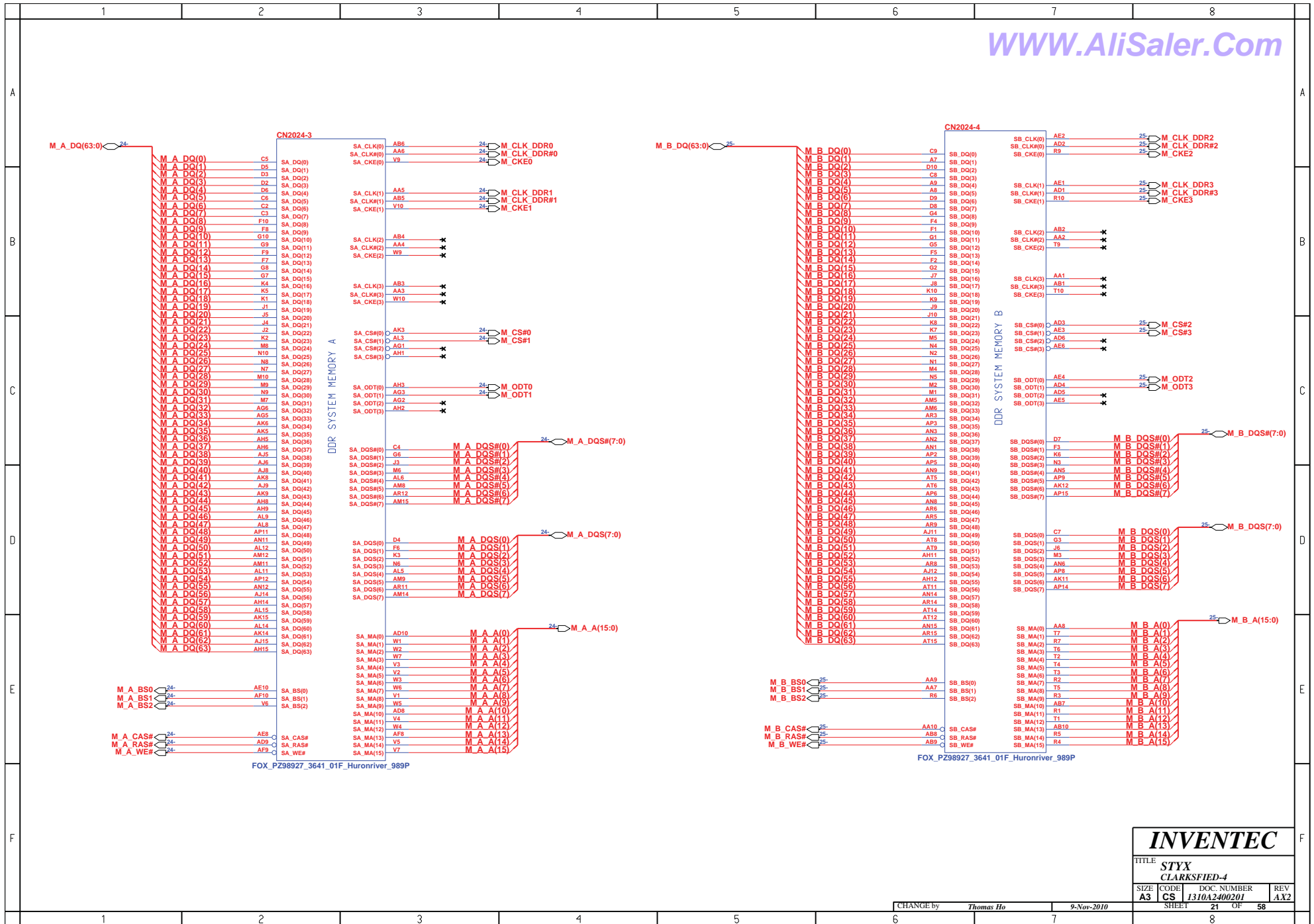
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A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

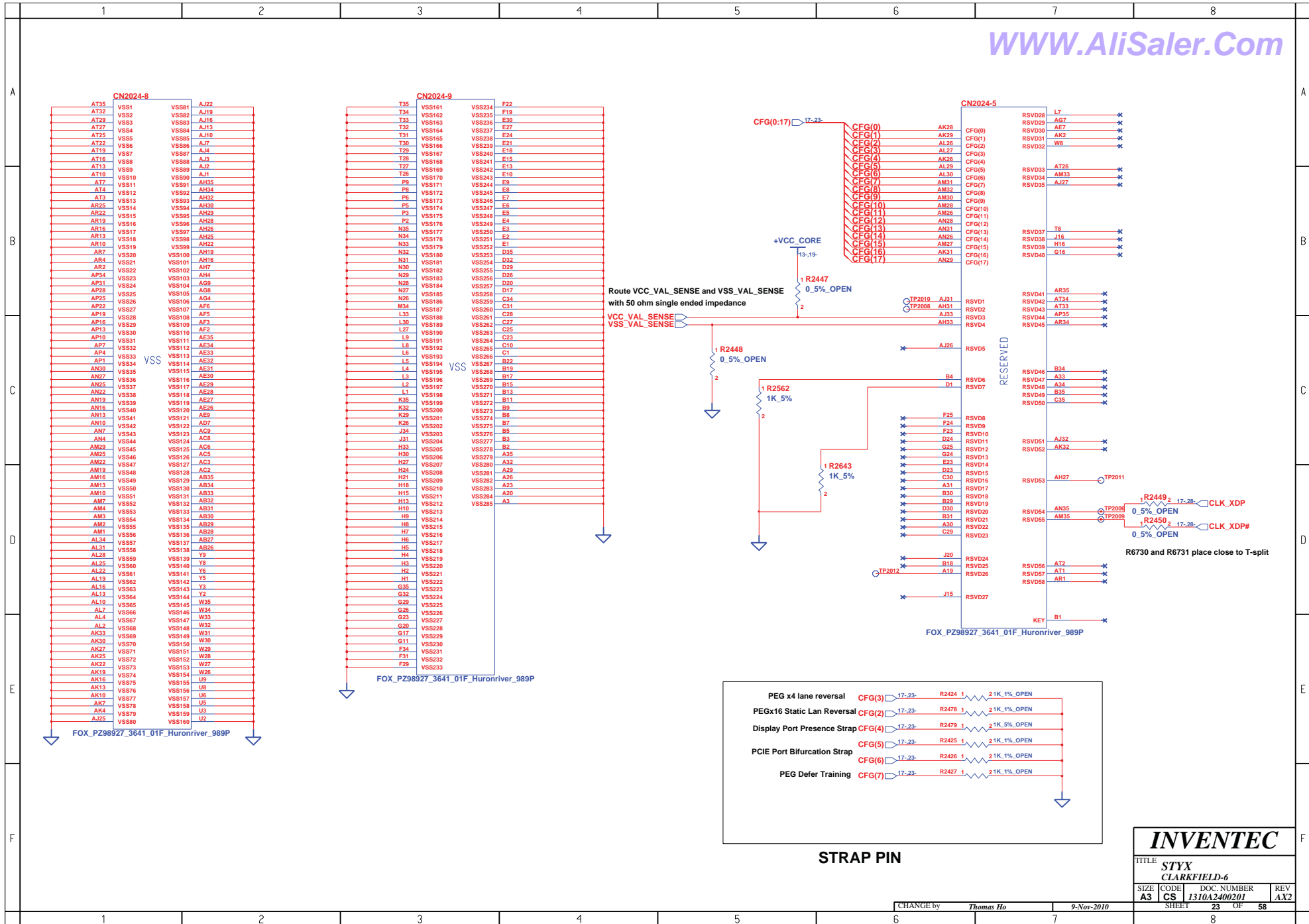
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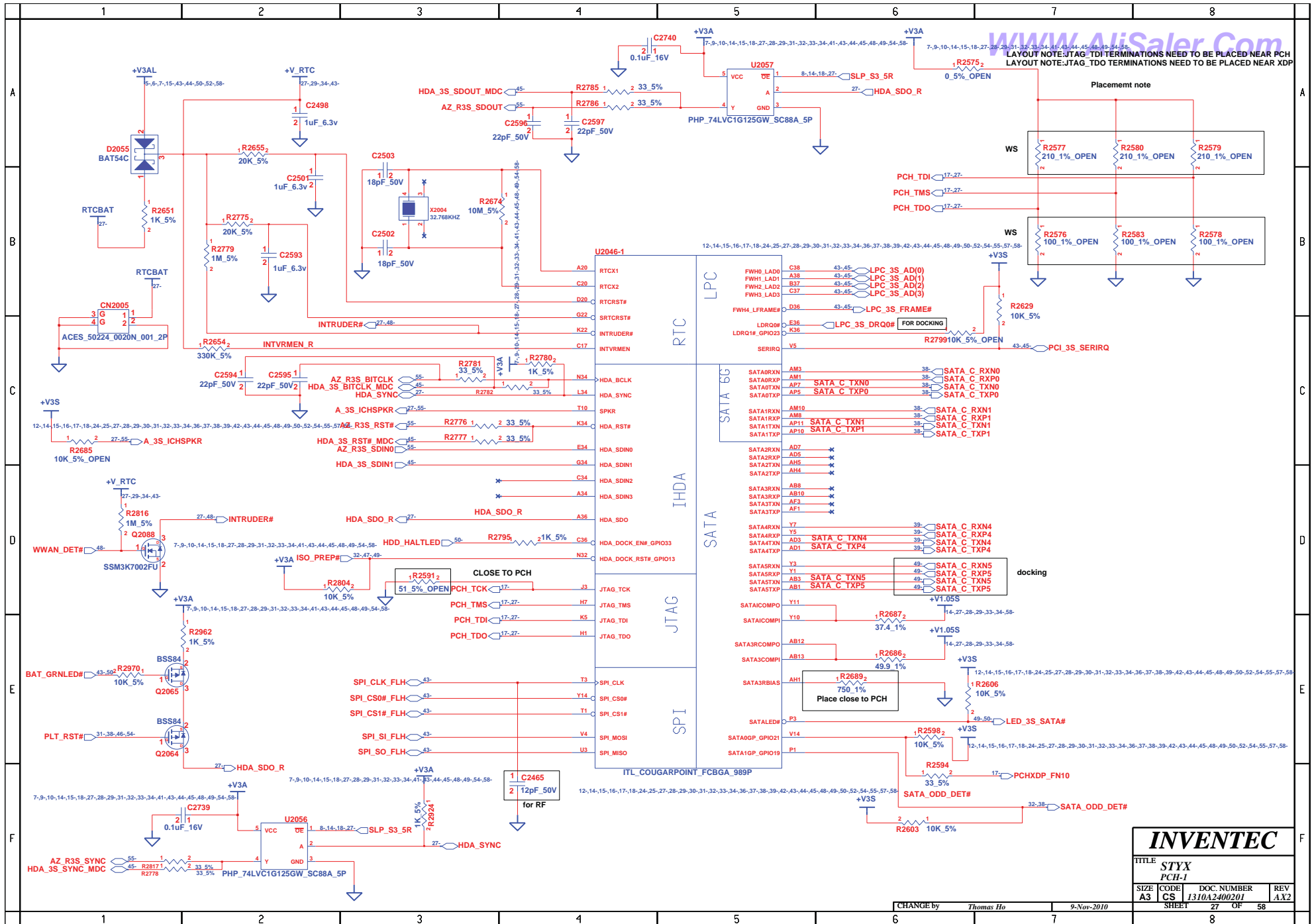
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STYX			
CLARKSFIFLD-3			
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A3	CS	1310A2400201	AX2
CHANGE by		Thomas Ho	9-Nov-2010
SHEET		20	OF 58

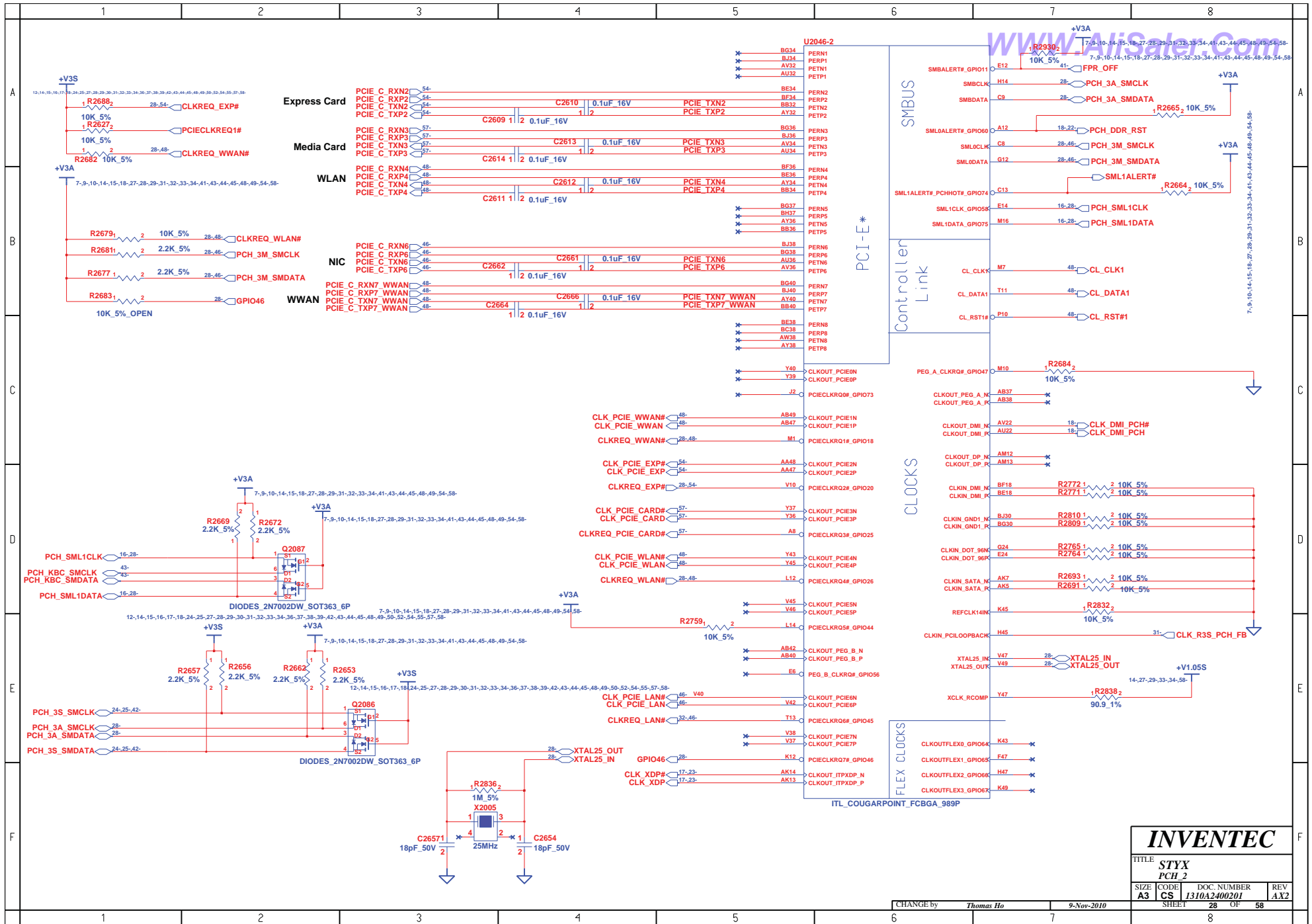


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SHEET		21	OF 58

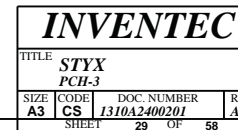


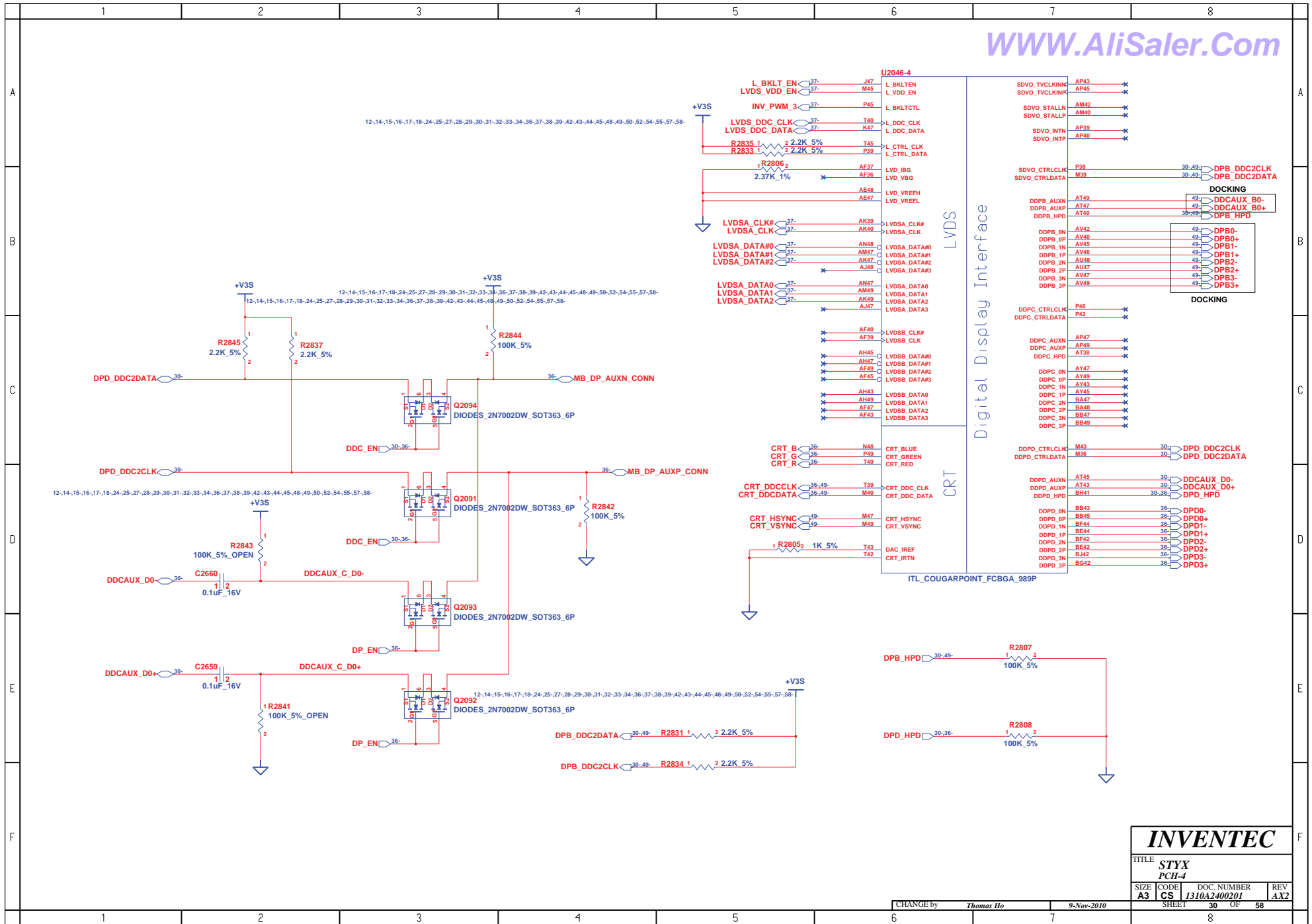
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A	<div>WWW.AliSaler.Com</div> <div>BLANK</div> <div><table><tr><td colspan="3">CHANGE by</td><td>Thomas Ho</td><td>9-Nov-2010</td><td colspan="3">TITLE</td></tr><tr><td colspan="3">SIZE</td><td>CODE</td><td>DOC. NUMBER</td><td colspan="3">REV</td></tr><tr><td colspan="3">A3</td><td>CS</td><td>1310A2400201</td><td colspan="3">AX2</td></tr><tr><td colspan="3">SHEET</td><td>26</td><td>OF</td><td colspan="3" rowspan="6">58</td></tr></table></div>								CHANGE by			Thomas Ho	9-Nov-2010	TITLE			SIZE			CODE	DOC. NUMBER	REV			A3			CS	1310A2400201	AX2			SHEET			26	OF	58			A
CHANGE by			Thomas Ho	9-Nov-2010	TITLE																																				
SIZE			CODE	DOC. NUMBER	REV																																				
A3			CS	1310A2400201	AX2																																				
SHEET			26	OF	58																																				
B									B																																
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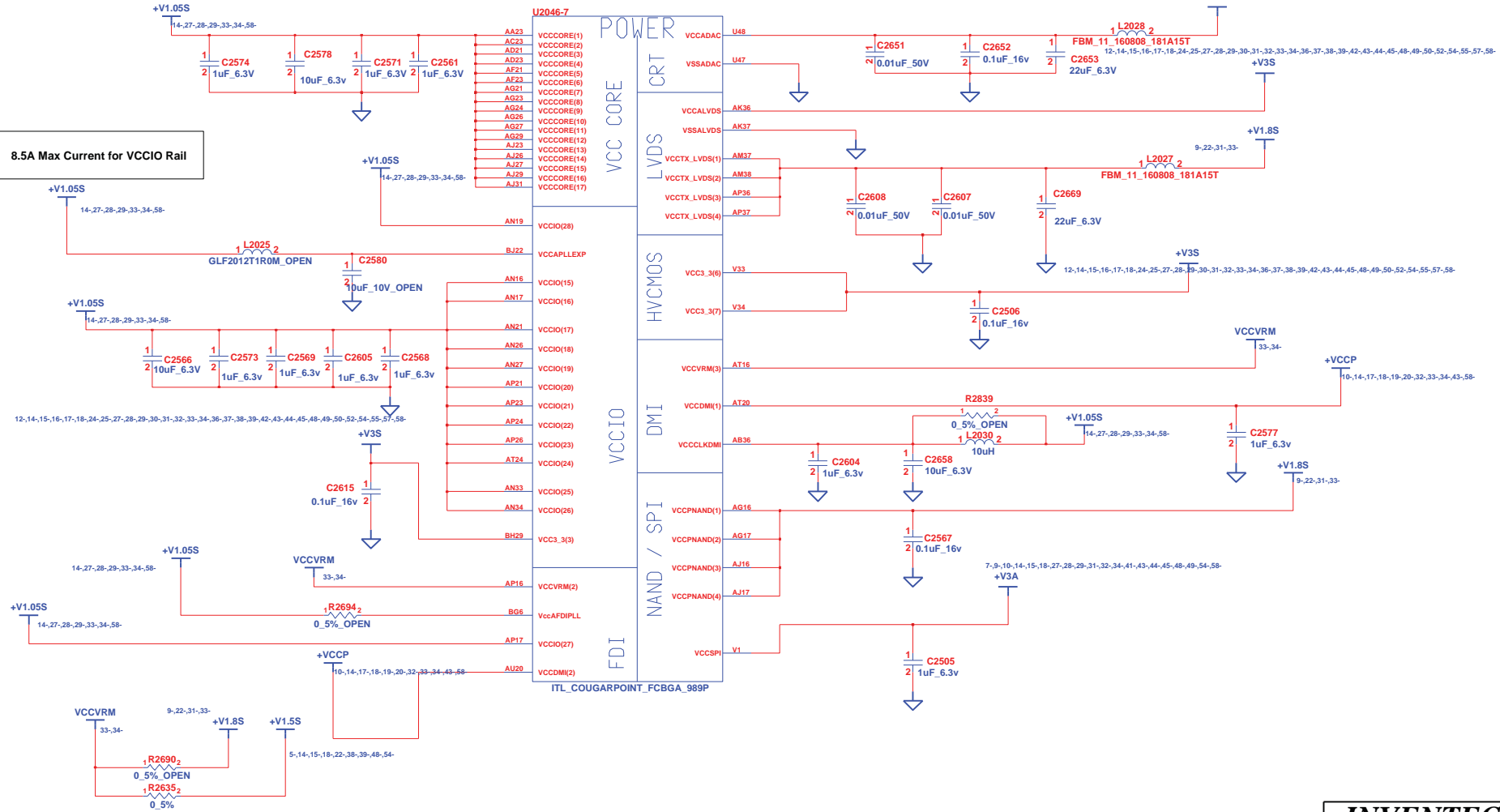




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INVENTEC

TITLE			
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PCH-7			
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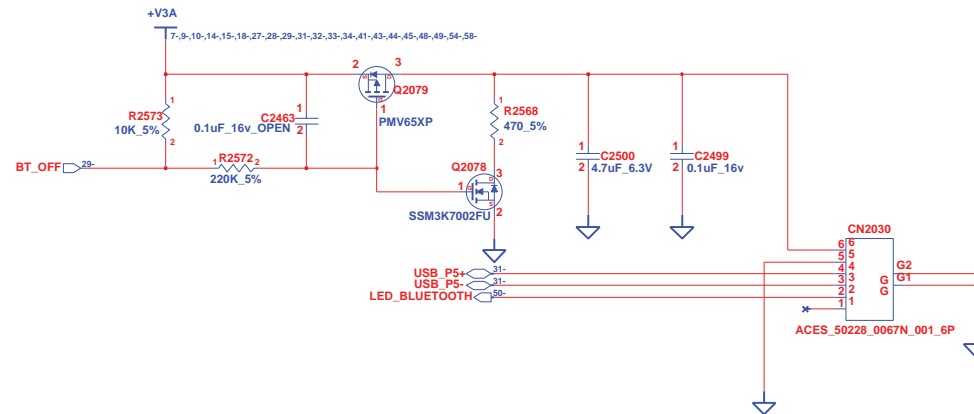
CHANGE by Thomas Ho 9-Nov-2010

SHEET 33 OF 58

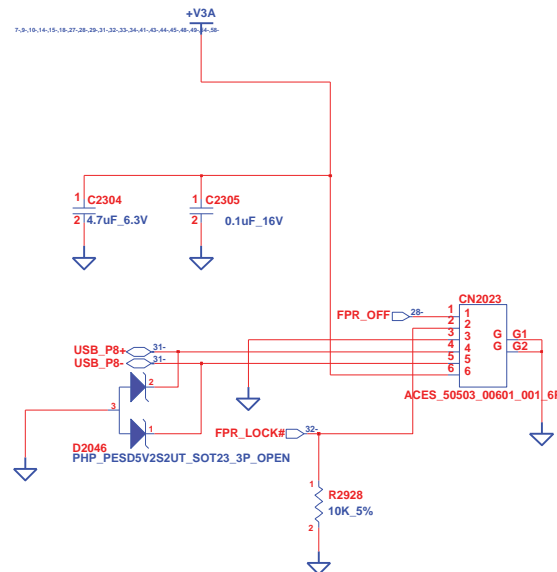
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C									C
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E									E
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INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
SHEET		40	OF 58

CHANGE by Thomas Ho 11-Nov-2010



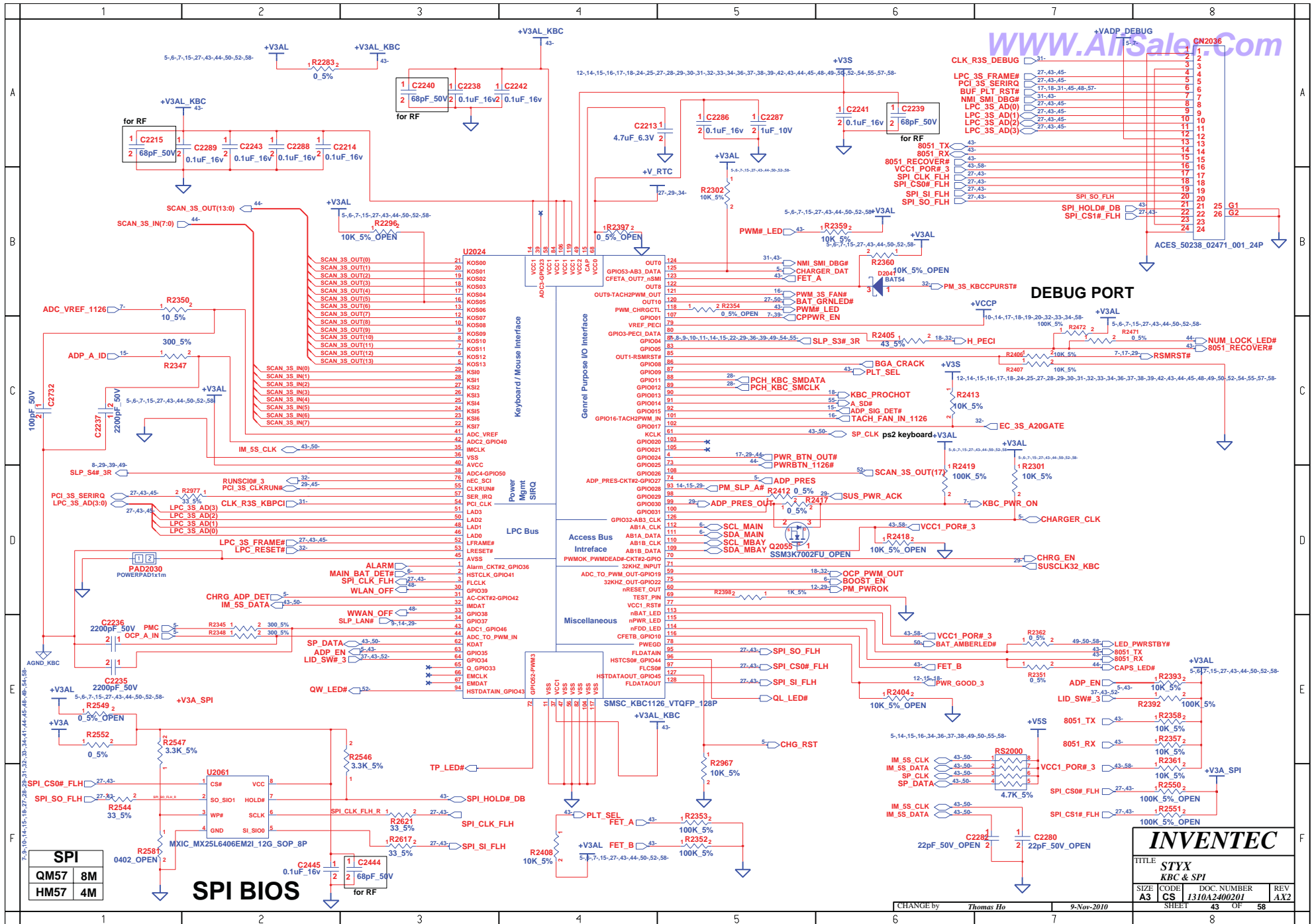
BLUETOOTH

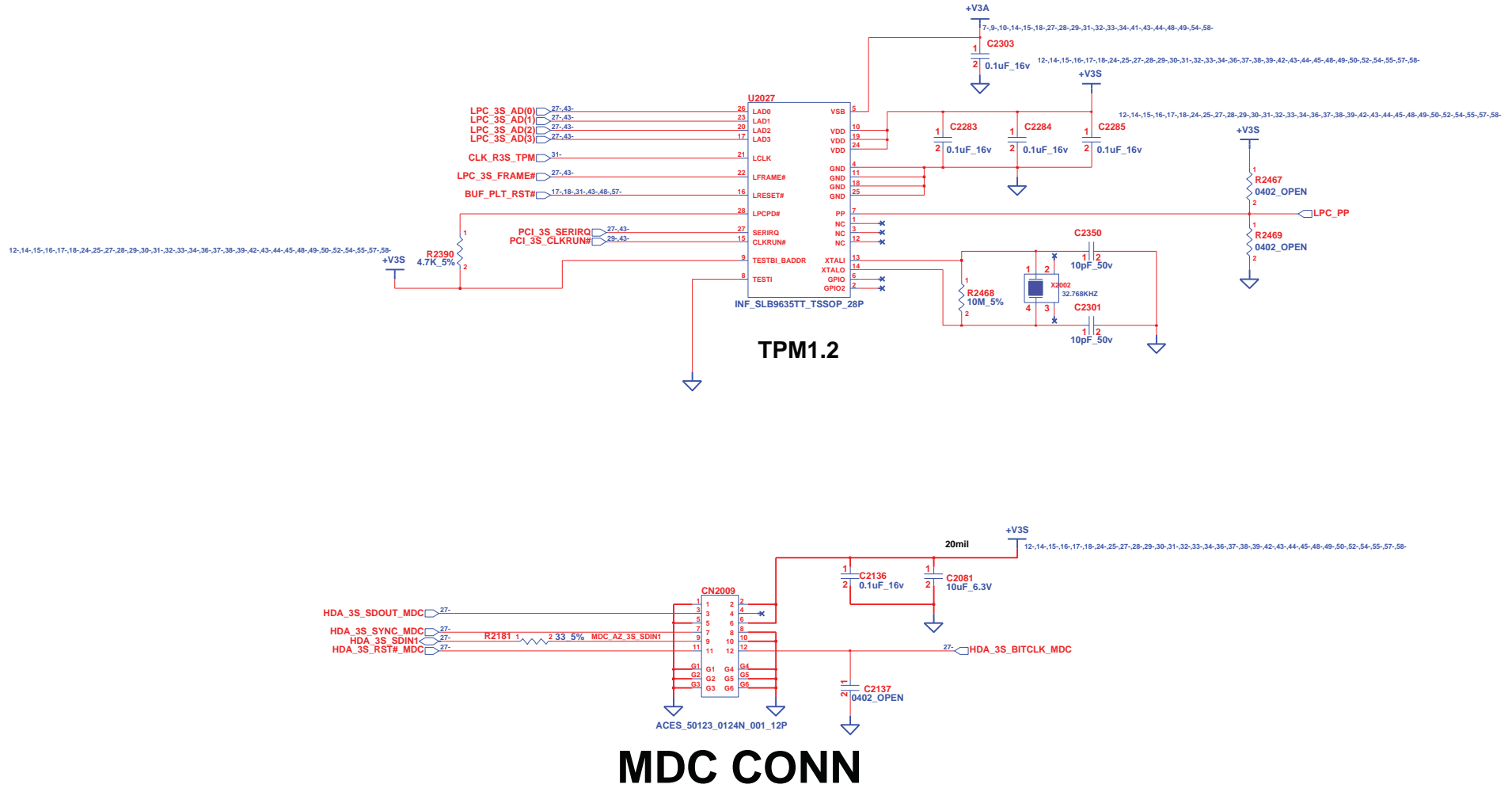


FINGER PRINTER CNTR

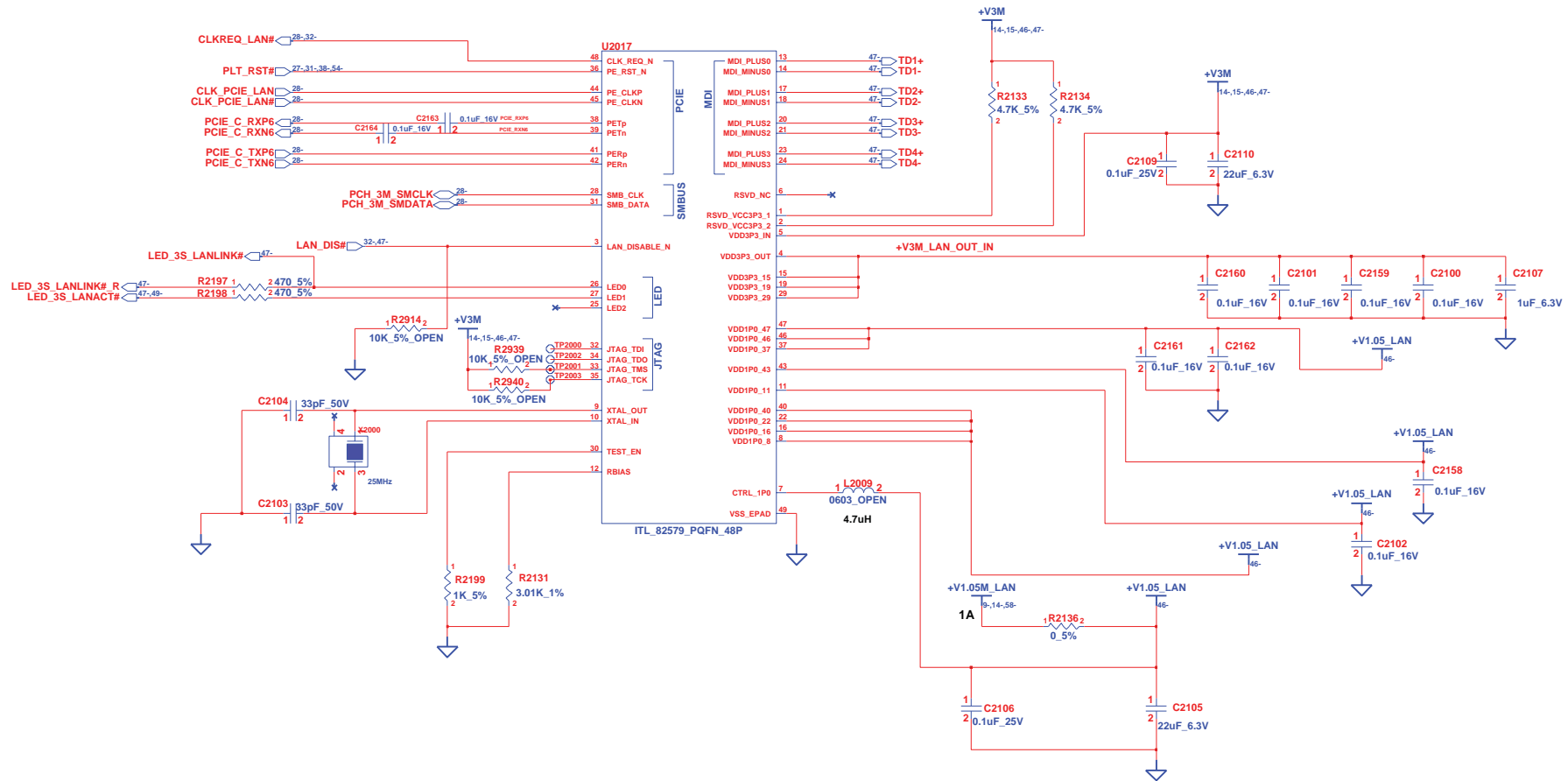
INVENTEC			
TITLE STYX			
BLUETOOTH & FINGER PRINTER			
SIZE A3	CODE CS	DOC NUMBER 1310A2400201	REV AX2
CHANGE by Thomas Ho		9-Nov-2010	
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[illegible][illegible][illegible]





INVENTEC			
TITLE			
STYX			
TPM & MDC			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310A2400201	AX2
CHANGE by		9-Nov-2010	
Thomas Ho			
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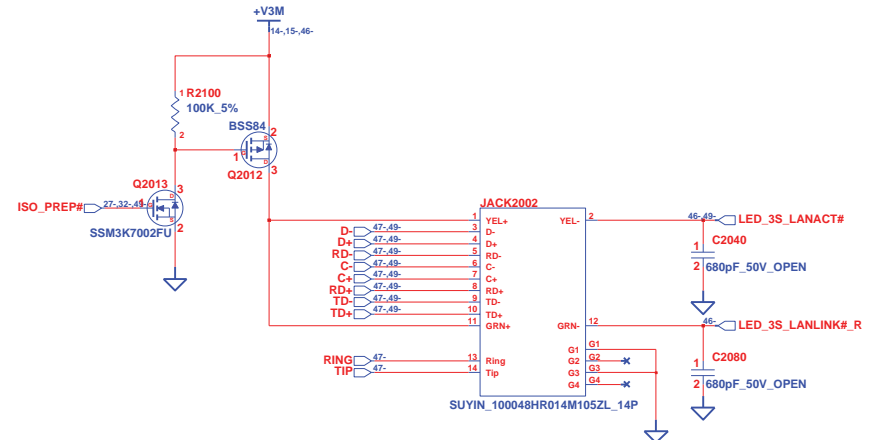
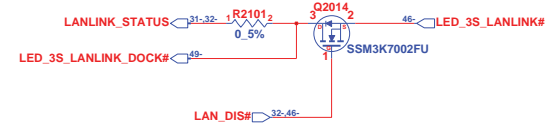
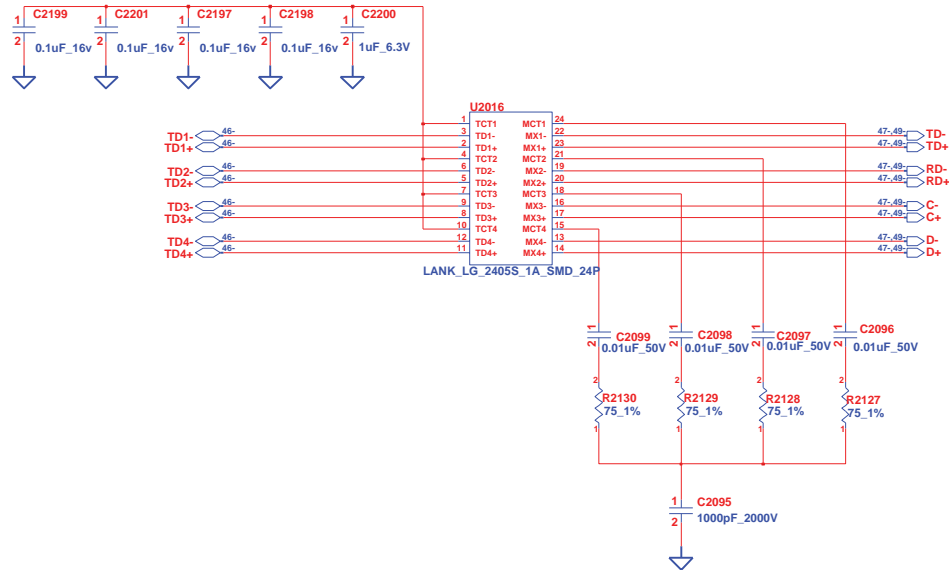


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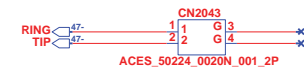
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SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
CHANGE by Thomas Ho		9-Nov-2010	
SHEET 46		OF 58	

LAYOUT NOTE:

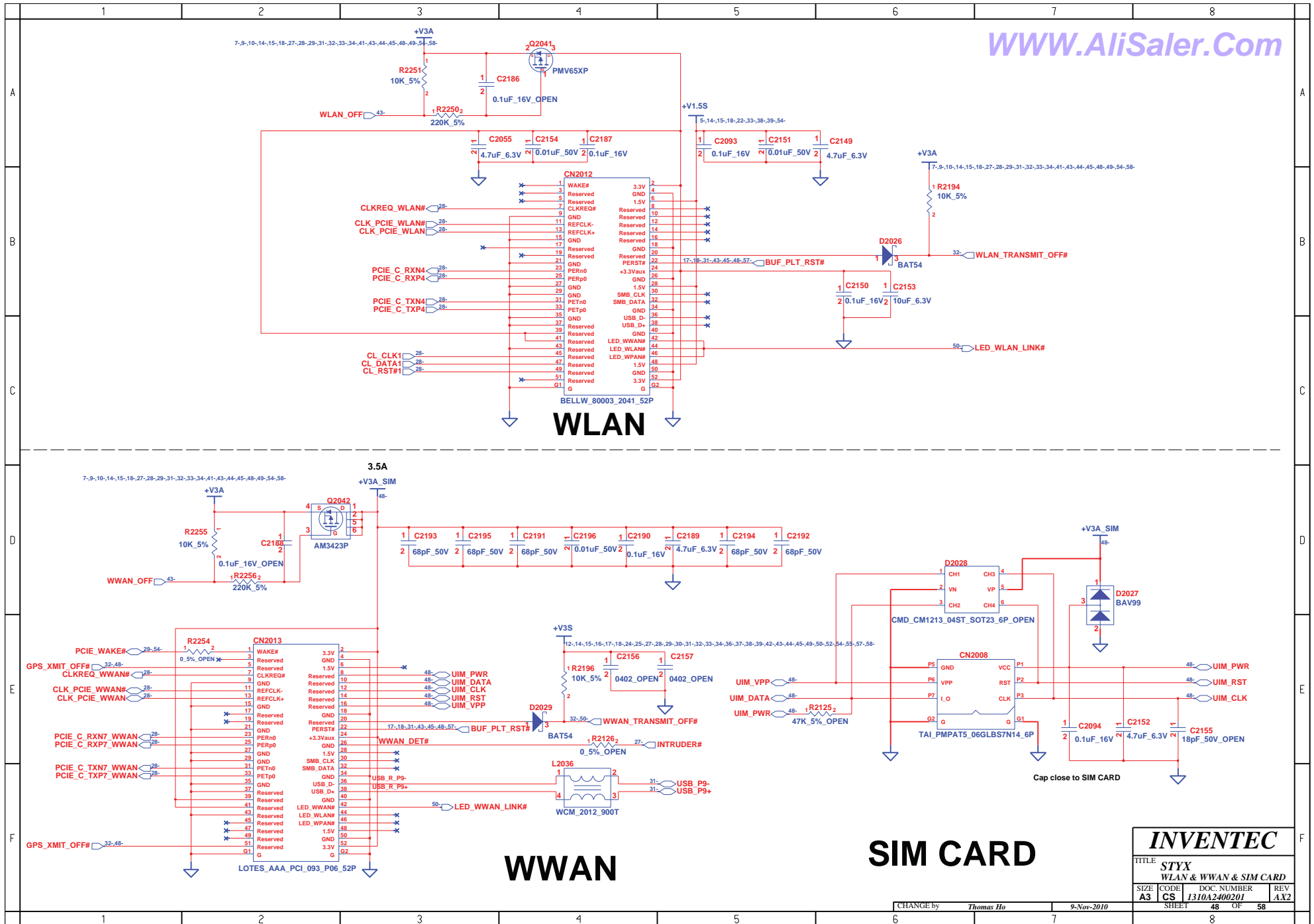
To place one 0.1uF at each pin 1, 4, 7, 10
and place the 1uF in the spot that
is as close as possible to all 4 pins

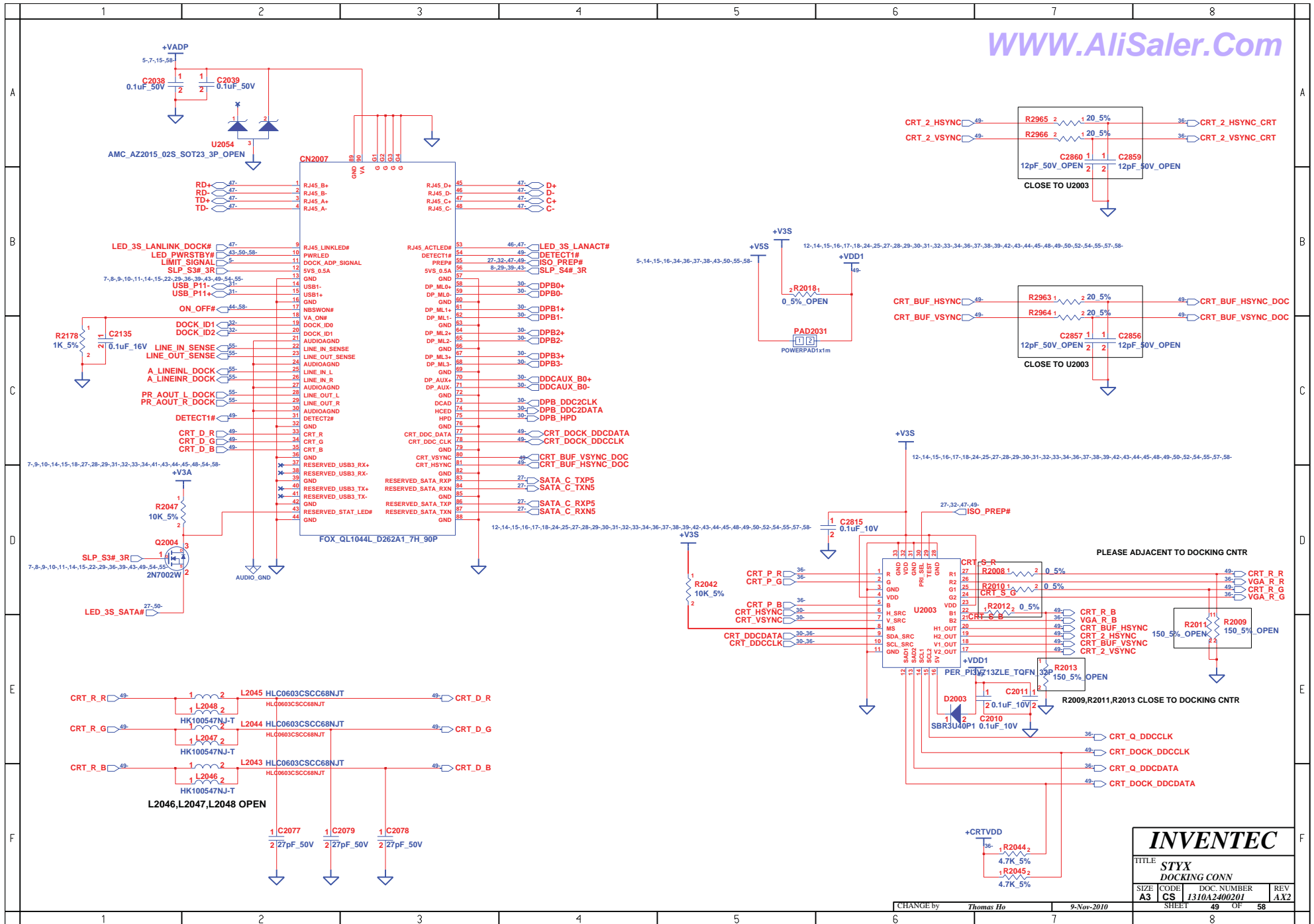


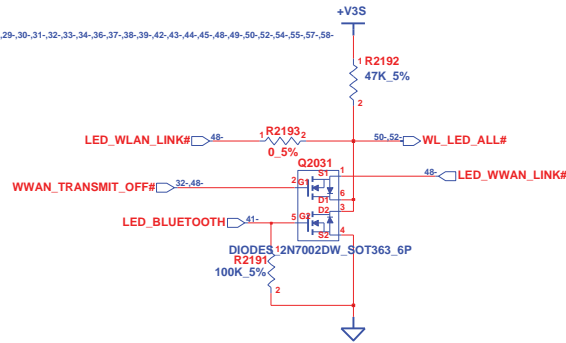
RJ45+RJ11 CNTR



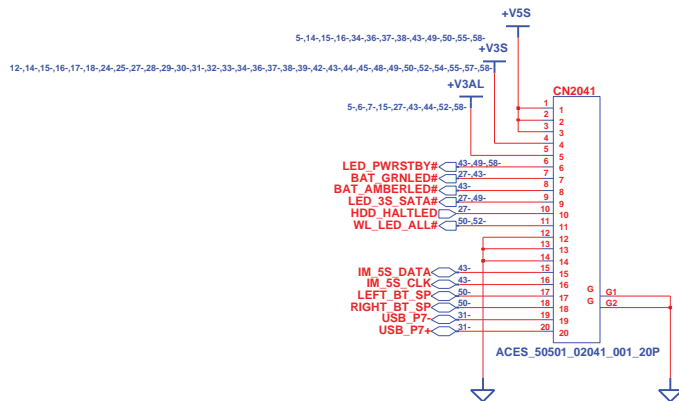
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TITLE			
STYX			
LAN RJ45 CONN			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310A2400201	AX2
CHANGE by		Thomas Ho	9-Nov-2010
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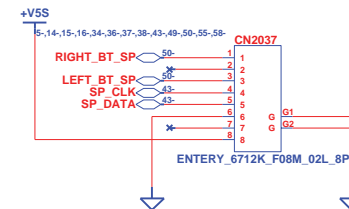




WLAN_WWAN_Bluetooth_LED

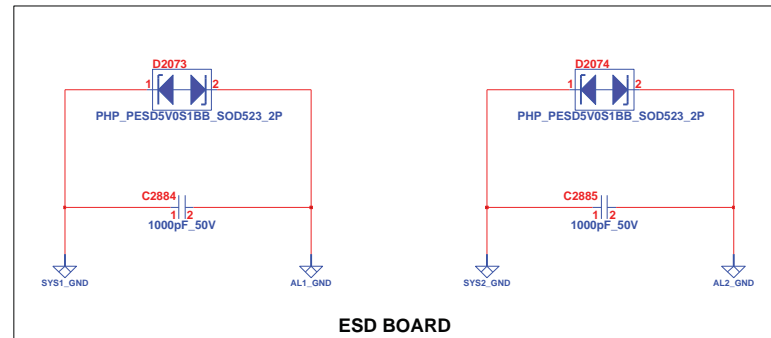
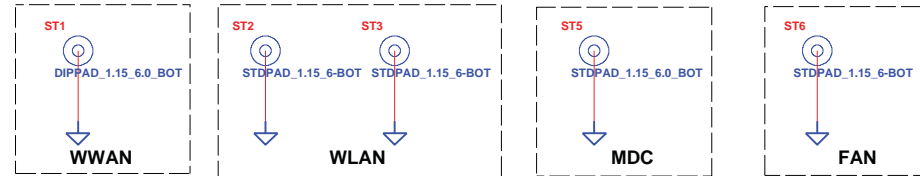
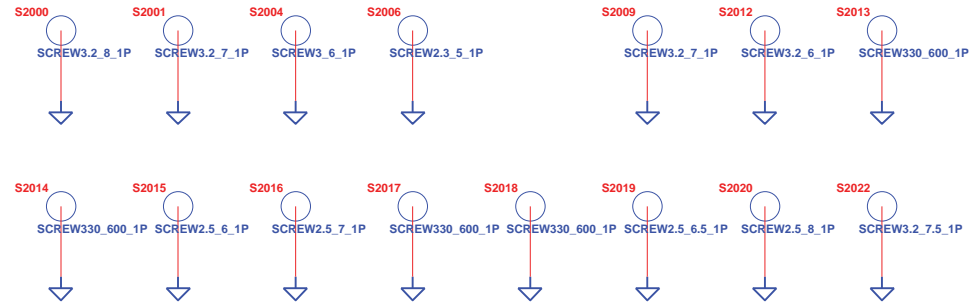


SMART CARD



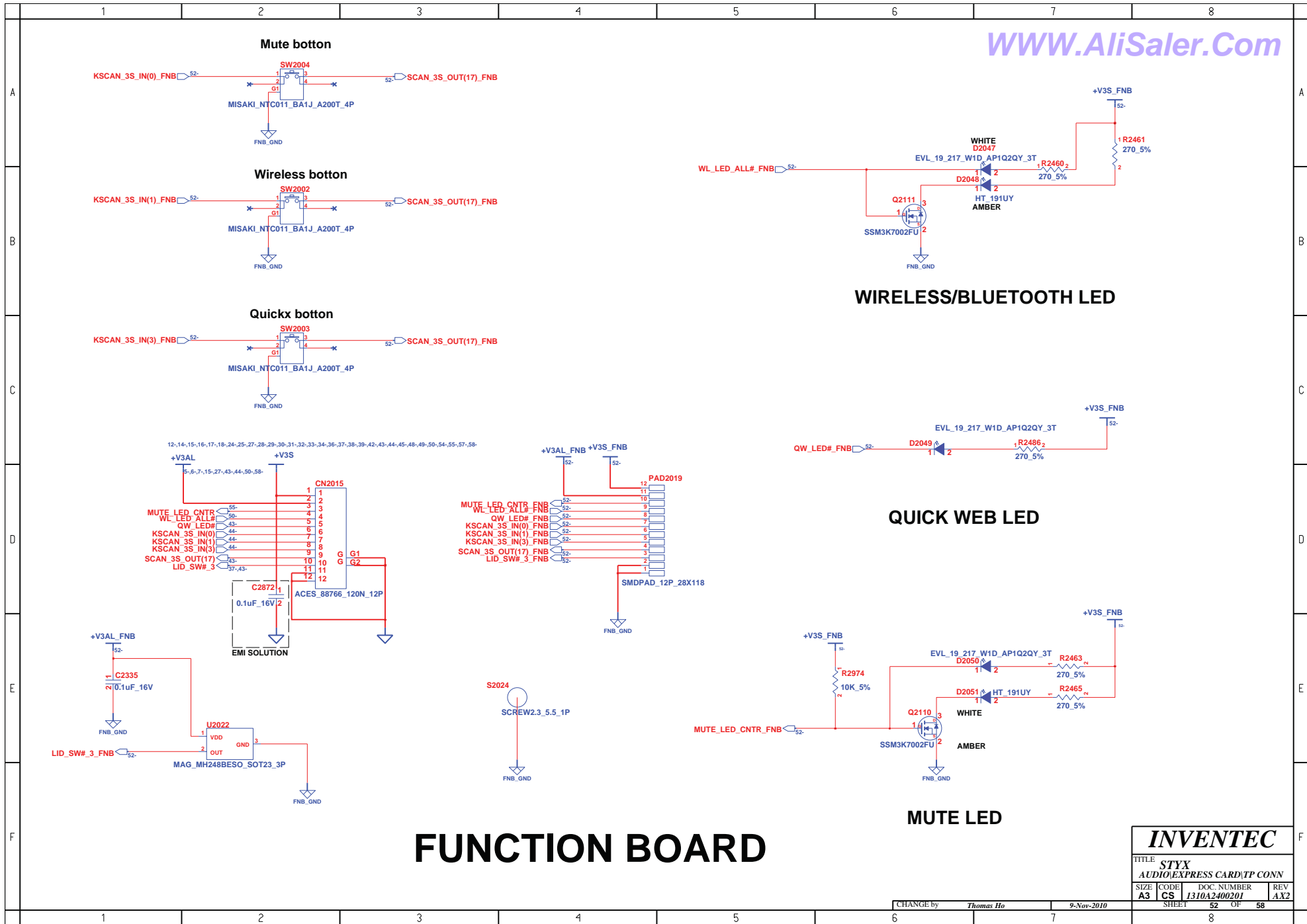
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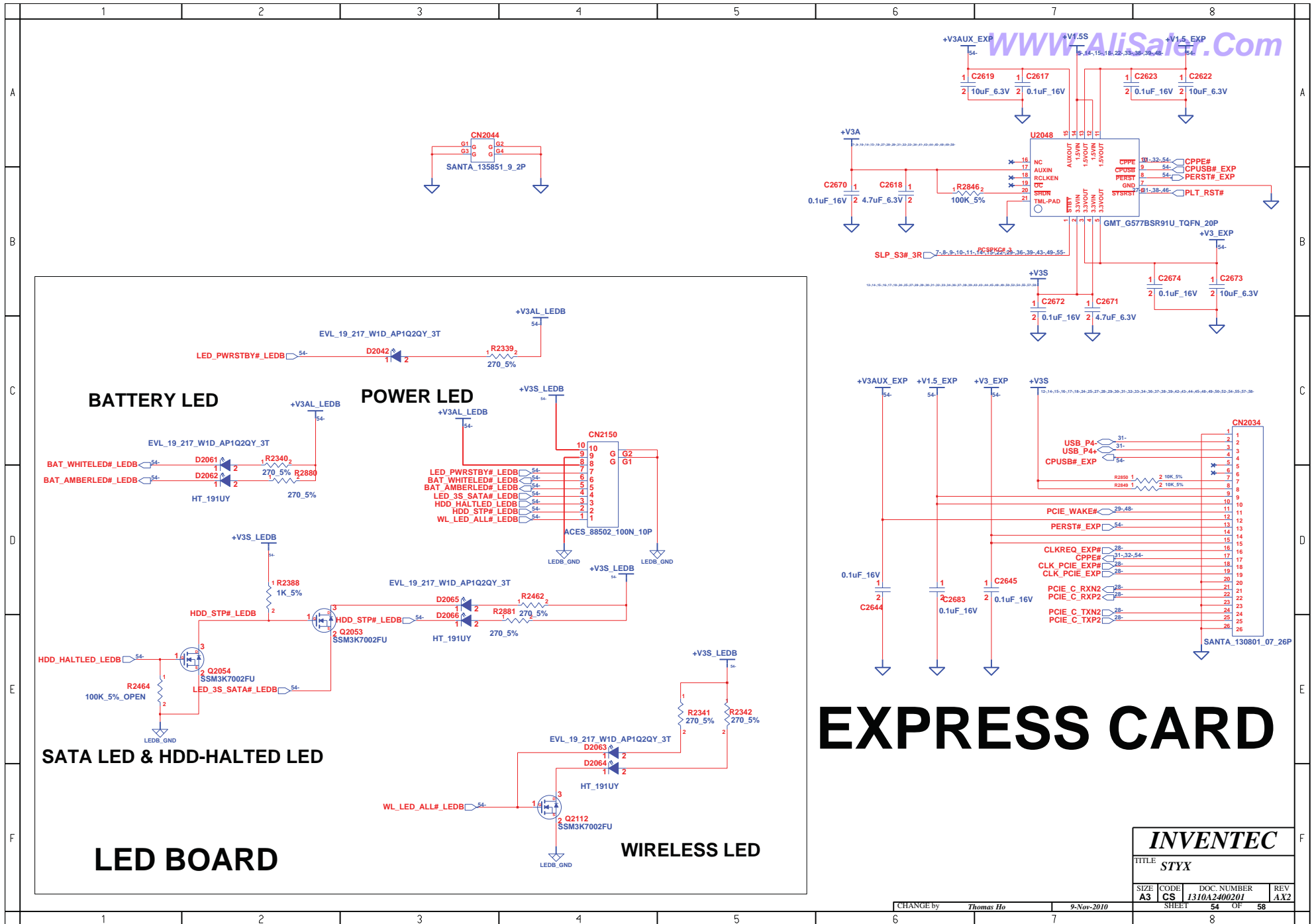
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TITLE STYX			
power /wwlan /wlan /Bt LED			
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CHANGE by Thomas Ho		9-Nov-2010	
		SHEET 50	OF 58
		8	

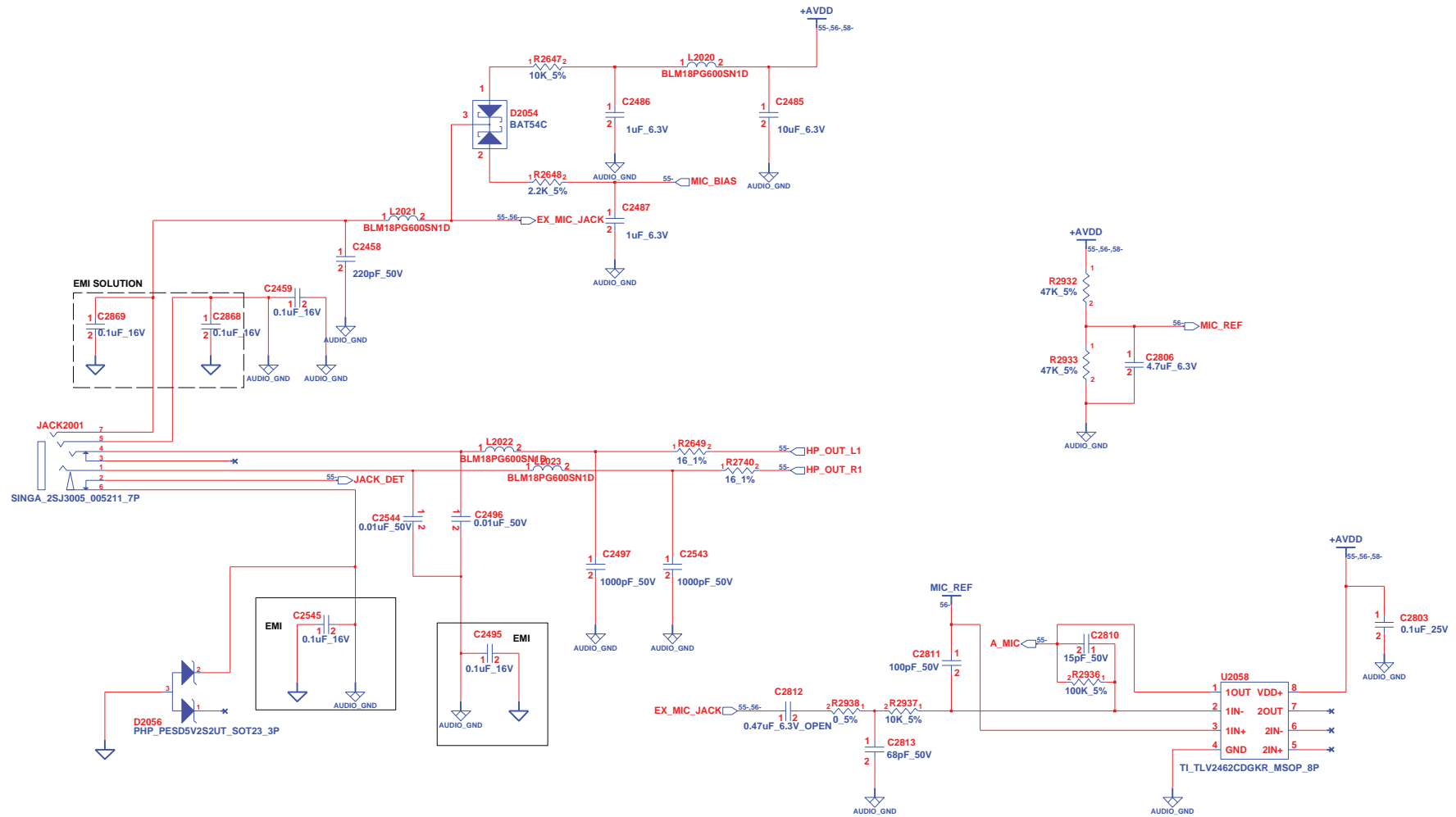


INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
SHEET 51		OF 58	

CHANGE by Thomas Ho 9-Nov-2010





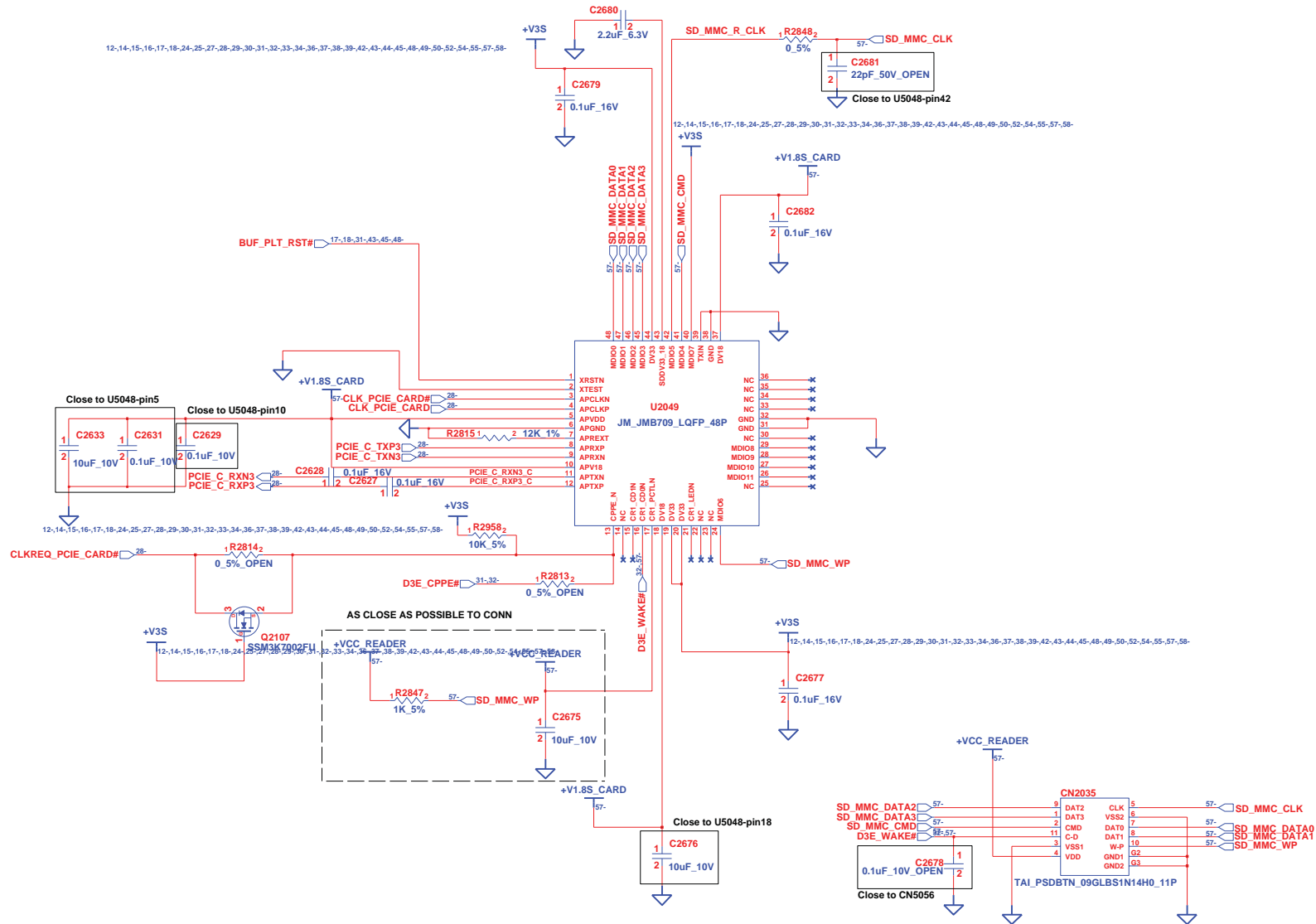


INVENTEC

TITLE
STYX

SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
SHEET 56		OF 58	

CHANGE by Thomas Ho 9-Nov-2010



INVENTEC

TITLE
**STYX
CARD READER**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

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