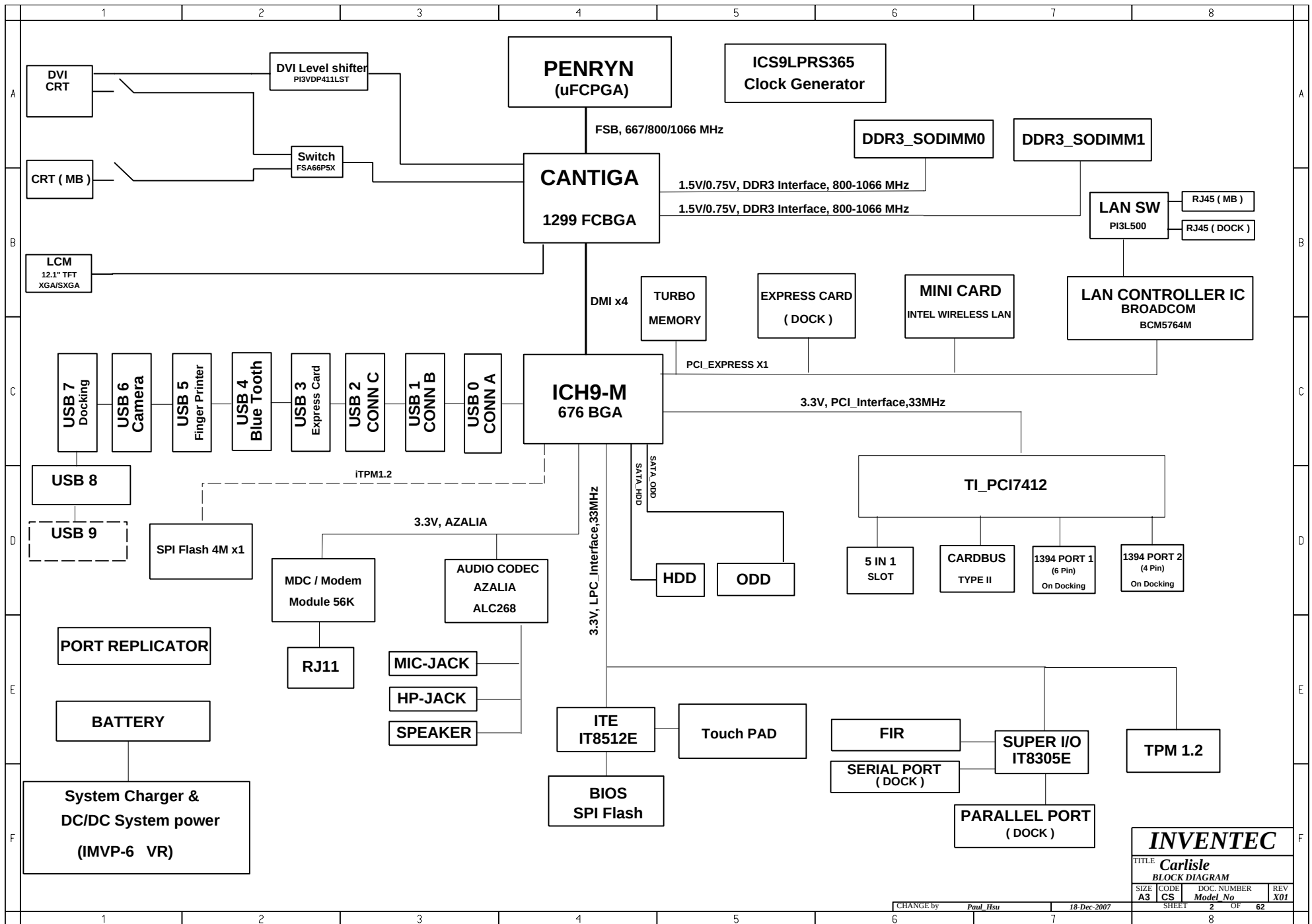


CARLISLE CS Bulid

PAGE		PAGE		PAGE	
1	TABLE OF CONTENTS	27	CRT CONNECTOR	53	POWER BUTTON BOARD
2	SYSTEM BLOCK DIAGRAM	28	LCD CONNECTOR I/F	54	FINGERPRINT BOARD
3	POWER BLOCK DIAGRAM	29	BLANK	55	SIM CARD BOARD
4	DC & BATTERY CHARGER	30	ICH9 (1/5)	56	HOTKEY BOARD (Daughter/B)
5	SYSTEM POWER (+V3A / +V5A)	31	ICH9 (2/5)	57	MDC / BLUETOOTH CONN
6	SYSTEM POWER (+VGFX_CORE)	32	ICH9 (3/5)	58	TPM1.2
7	CPU POWER (+VCC_CORE)	33	ICH9 (4/5)	59	BLANK
8	SYSTEM POWER (+VCCP / +V1.5)	34	ICH9 (5/5)	60	LED & SWITCH
9	SYSTEM POWER(+V1.8/+V0.75S)	35	SATA HDD CONN & SATA ODD CONN	61	
10	SYSTEM POWER (+V3S/+5VS/+V1.5S)	36	BLANK	62	
11	CLOCK GENERATOR	37	LAN CONTROLLER	63	
12	PENRYN (1/4)	38	LAN SWITCH	64	
13	PENRYN (2/4)	39	RJ45 CONNECTOR	65	
14	PENRYN (3/4)	40	KBC CONTROLLER	66	
15	PENRYN (4/4)	41	SUPER I/O CONTROLLER & BIOS	67	
16	CANTIGA (1/7)	42	THERMAL SENSOR & FAN	68	
17	CANTIGA (2/7)	43	KB CONN & USB CONN	69	
18	CANTIGA (3/7)	44	CARDBUS CONTROLLER	70	
19	CANTIGA (4/7)	45	CARDBUS CONNECTOR	71	
20	CANTIGA (5/7)	46	5 IN 1 CONTROLLER & CONN	72	
21	CANTIGA (6/7)	47	1394 CONTROLLER	73	
22	CANTIGA (7/7)	48	AUDIO CODEC	74	
23	DDR III CONNECTOR (DIMM 0)	49	AUDIO AMP & JACK	75	
24	DDR III CONNECTOR (DIMM 1)	50	MINI CARD	76	
25	BLANK	51	DOCKING CONNECTOR	77	
26	SDVO TO DVI	52	SCREW AND HOLE		

DATE	CHANGE NO.	REV
1		2

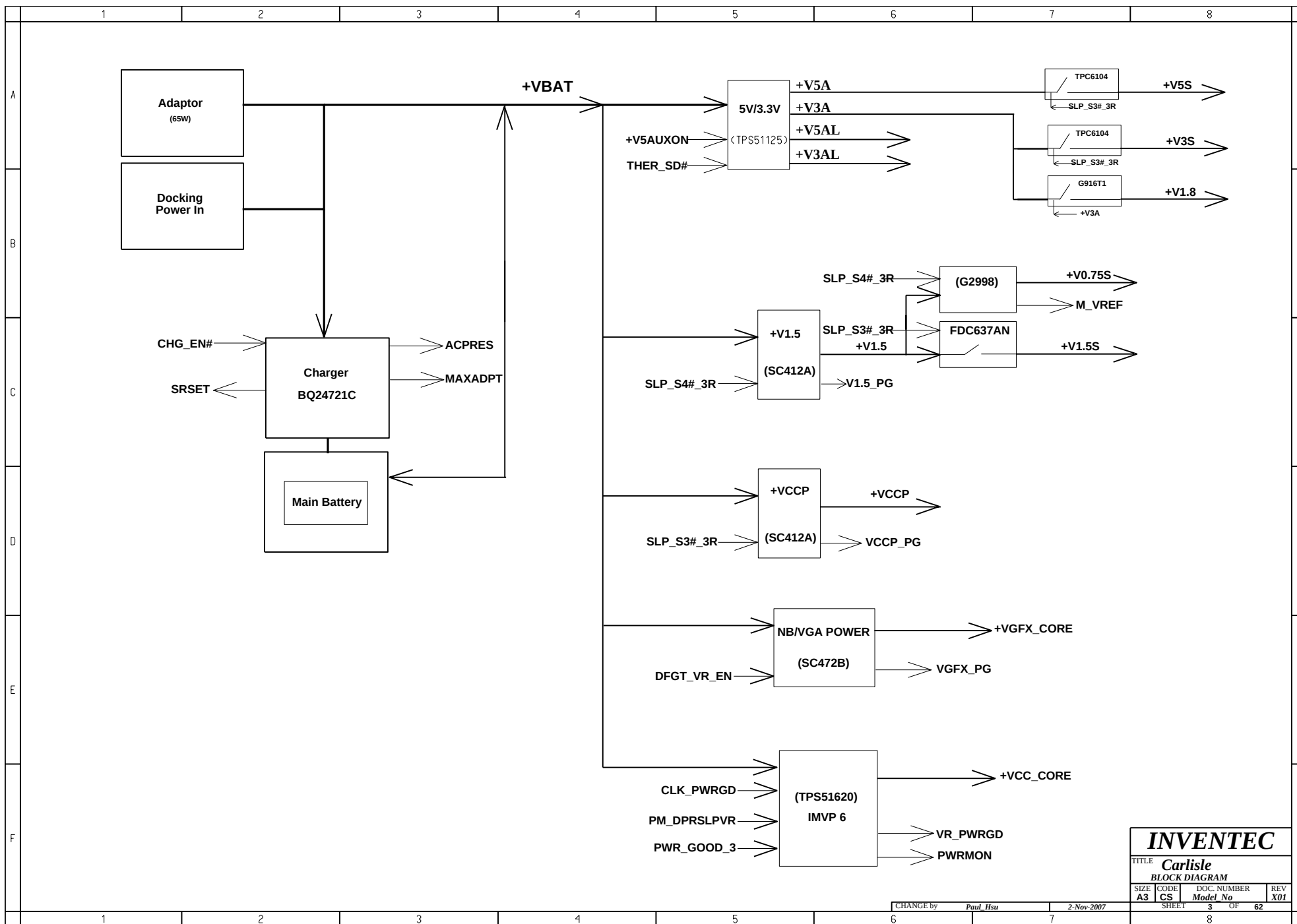
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DESIGN							
CHECK					TITLE		
RESPONSIBLE					Carlisle		
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME : XXXX-XXXXXX-XX					A3	CS	Model No
P/N	XXXXXXXXXXXX				SHEET	1	OF 62
							8



INVENTEC

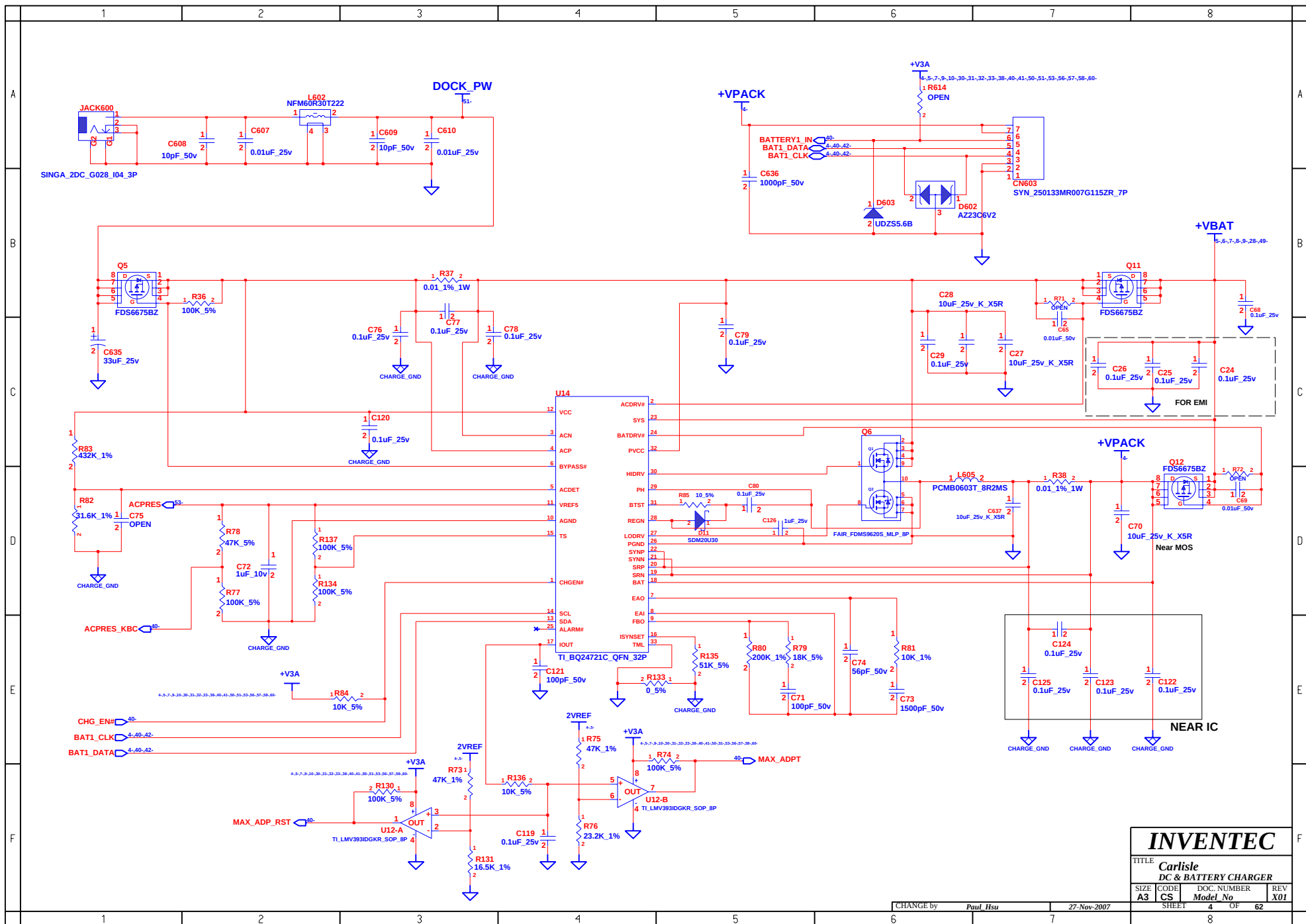
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BLOCK DIAGRAM			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 2 OF 62			

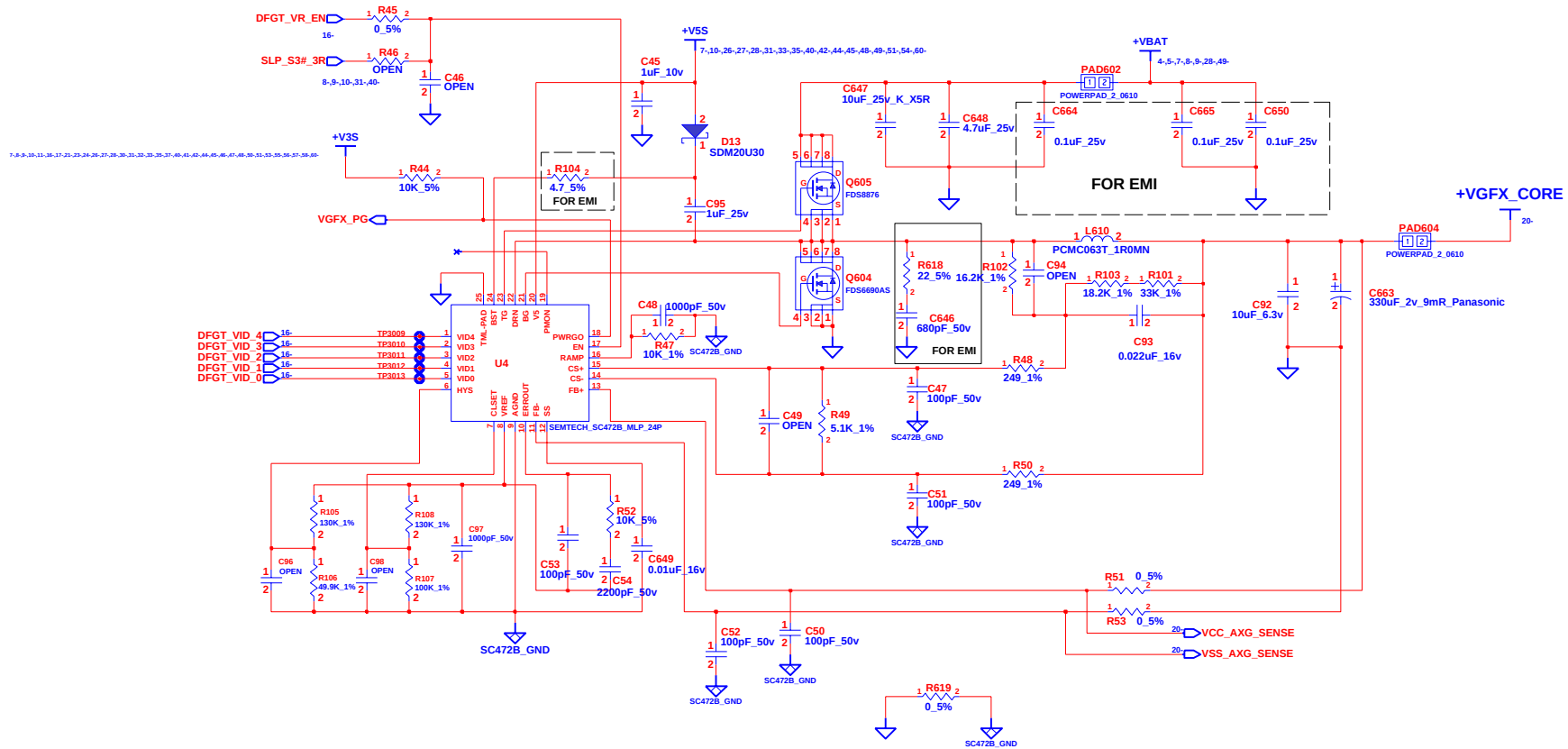
CHANGE by **Paul Hsu** 18-Dec-2007



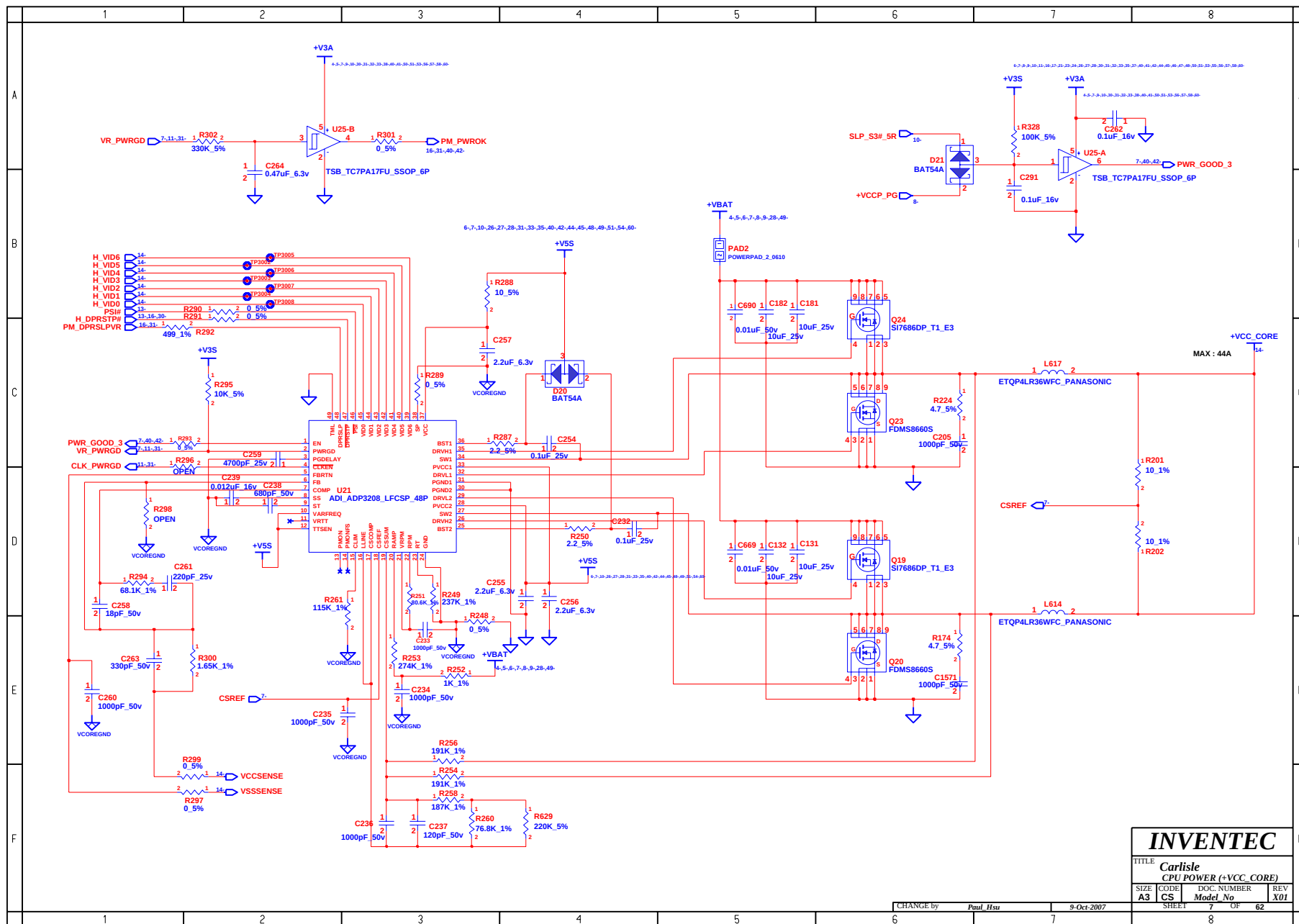
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TITLE Carlisle			
BLOCK DIAGRAM			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 3		OF 62	

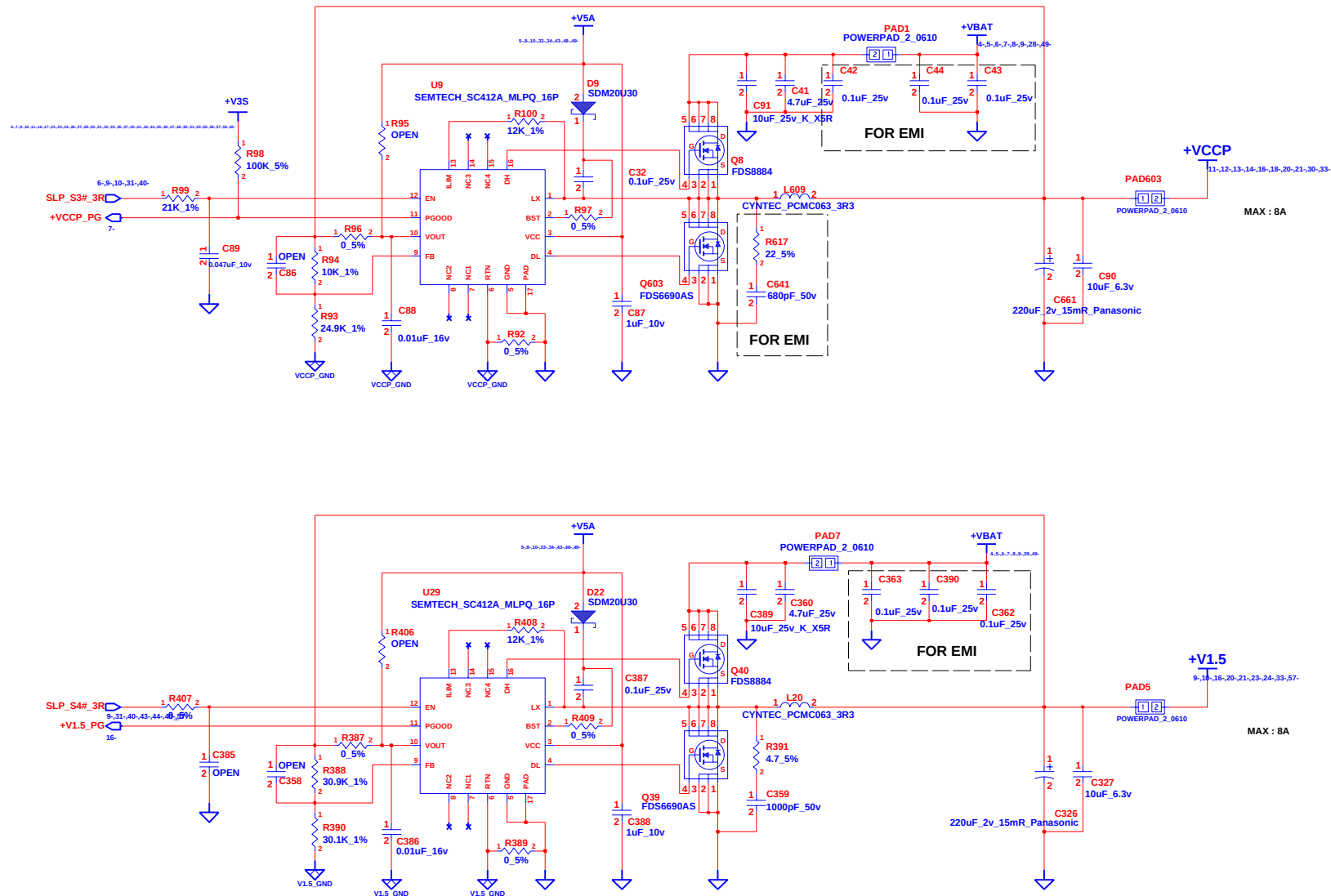
CHANGE by Paul Hsu 2-Nov-2007





INVENTEC			
TITLE			
Carlisle			
SYSTEM PWR (+V3A/+V5A)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		13-Feb-2008	
SHEET		6	OF 62

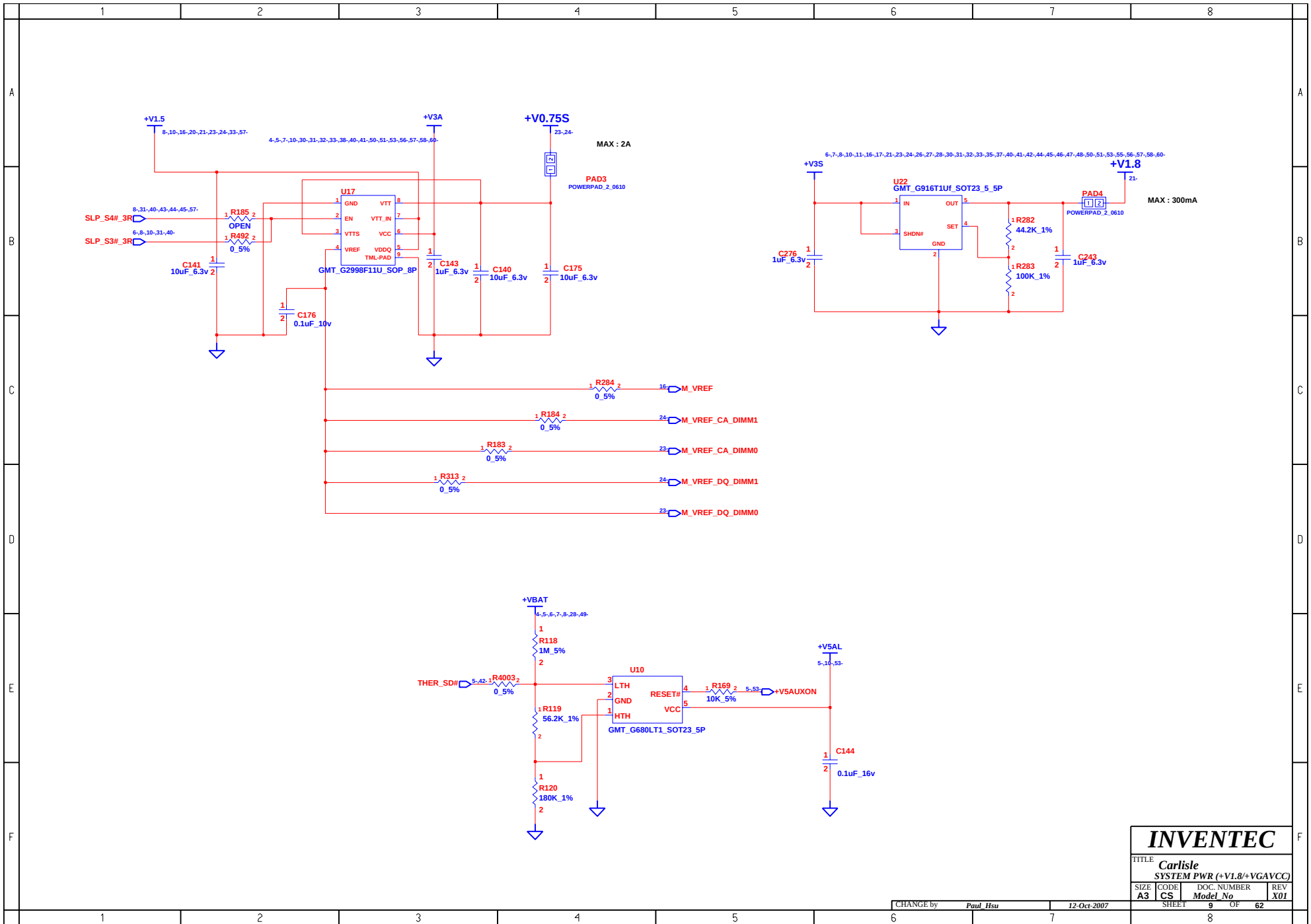




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SYSTEM PWR (+VCCP/+V1.5S)			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

CHANGE by Paul Hsu 12-Oct-2007

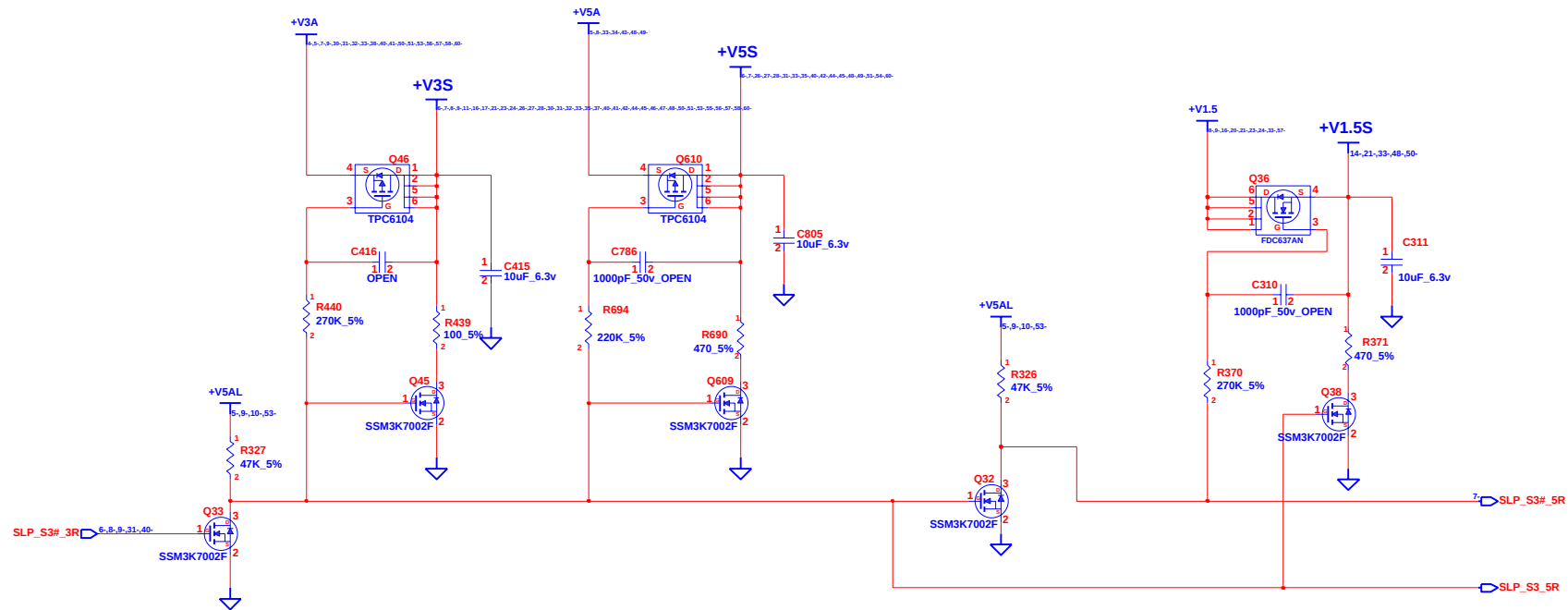
SHEET 8 OF 62



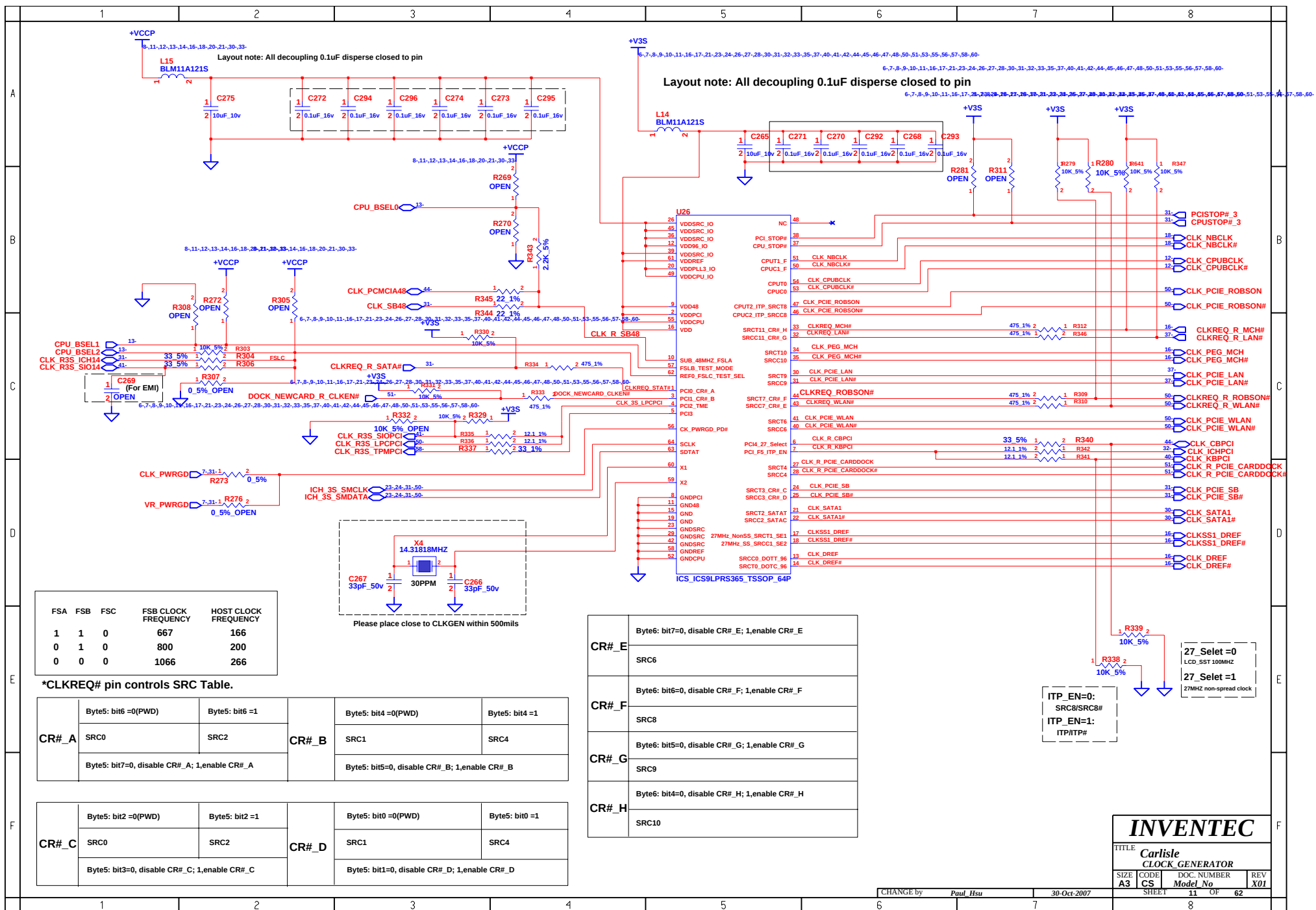
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SYSTEM PWR (+V1.8/+VGA/VCC)			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

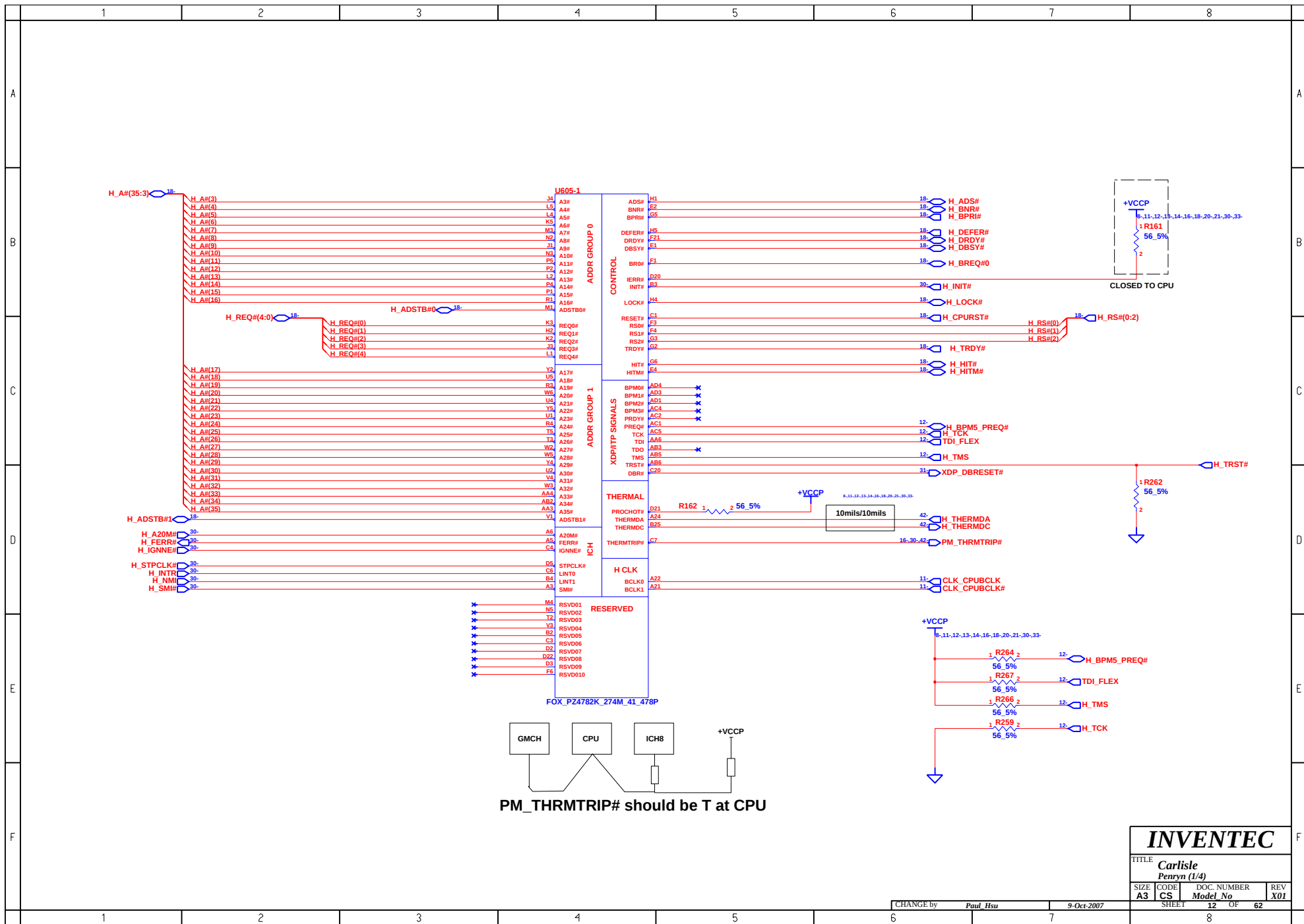
CHANGE by **Paul Hsu** 12-Oct-2007

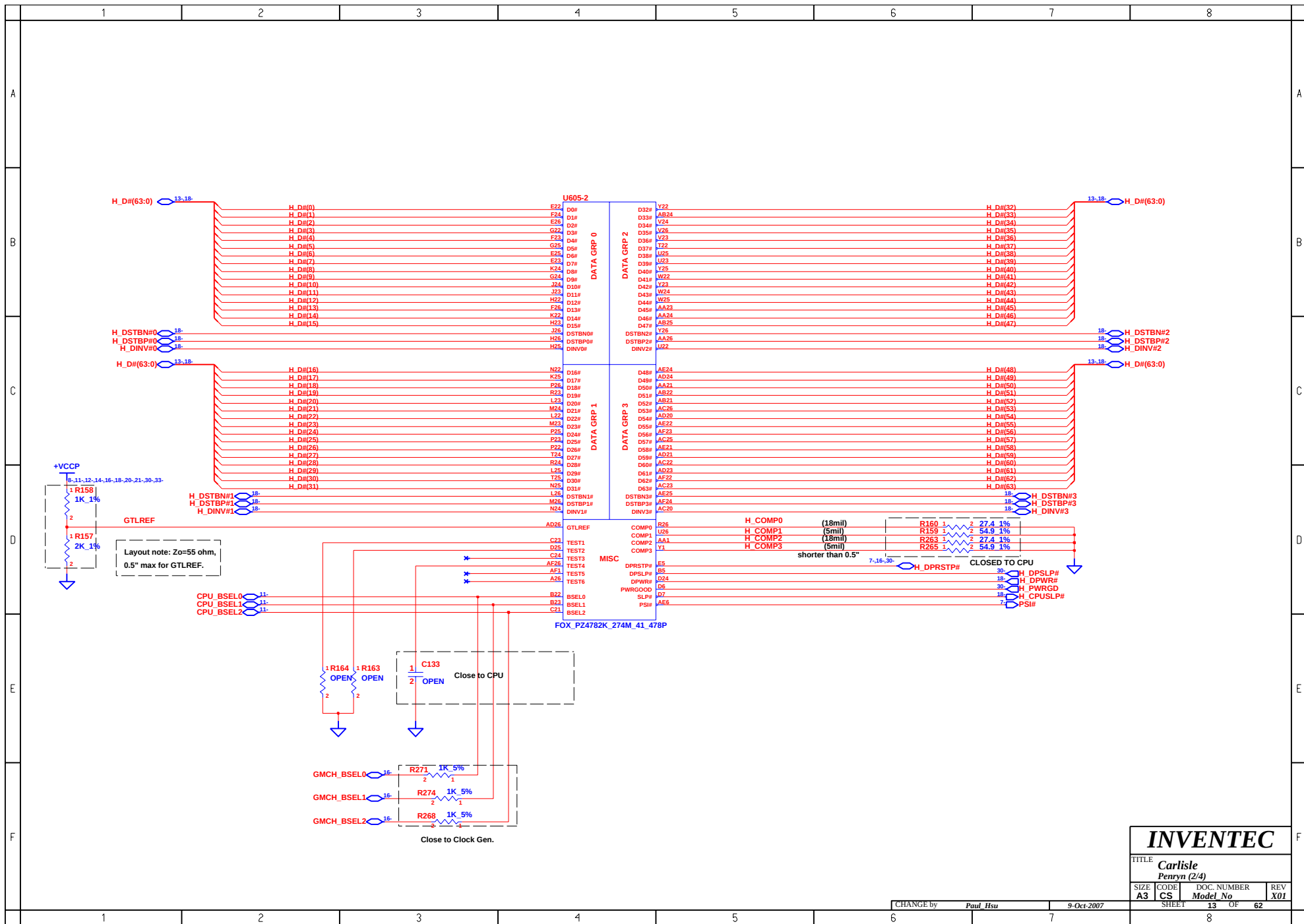
SHEET **9** OF **62**



INVENTEC			
TITLE Carlisle SYSTEM POWER			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Paul Hsu		2-Nov-2007	
SHEET 10		OF 62	
1		8	

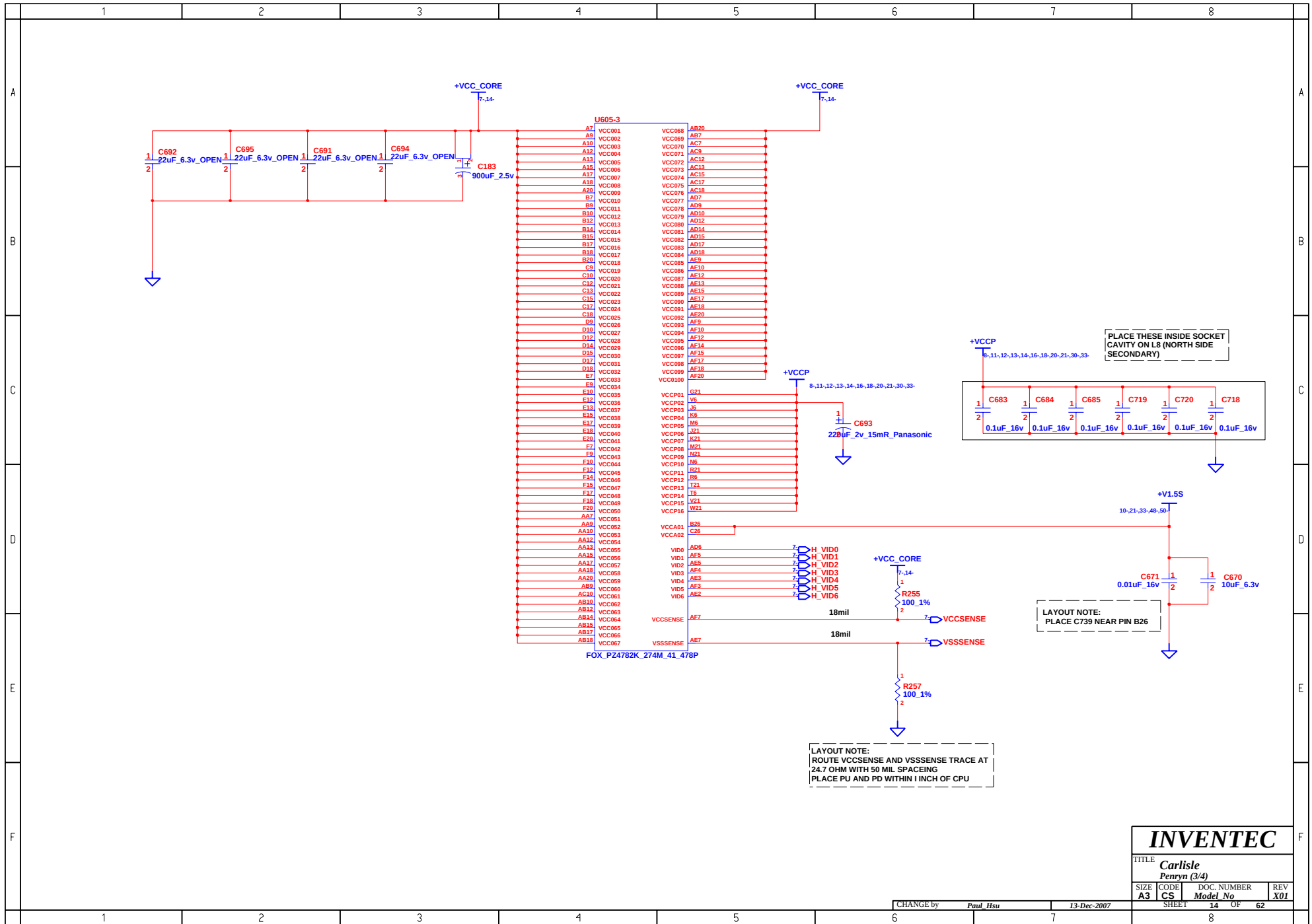






INVENTEC

TITLE			
Carlisle			
Penryn (2/4)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01



INVENTEC

TITLE			
Carlisle			
Penryn (3/4)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		13-Dec-2007	
Paul Hsu			
SHEET		14	OF 62

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F

U605-4

A4

VSS001

VSS002

VSS003

VSS004

VSS005

VSS006

VSS007

VSS008

VSS009

VSS010

VSS011

VSS012

VSS013

VSS014

VSS015

VSS016

VSS017

VSS018

VSS019

VSS020

VSS021

VSS022

VSS023

VSS024

VSS025

VSS026

VSS027

VSS028

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VSS030

VSS031

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VSS070

VSS071

VSS072

VSS073

VSS074

VSS075

VSS076

VSS077

VSS078

VSS079

VSS080

VSS081

P6

P21

P24

R2

R5

R22

R25

T1

T4

T23

T26

U3

U6

U21

U24

V2

V5

V22

V25

W1

W4

W23

W26

V3

V6

V21

V24

AA2

AA5

AA8

AA11

AA14

AA16

AA19

AA22

AA25

AB1

AB4

AB8

AB11

AB13

AB16

AB19

AB23

AB26

AC3

AC6

AC8

AC11

AC14

AC16

AC19

AC21

AC24

AD2

AD5

AD8

AD11

AD13

AD14

AD16

AD19

AD22

AD25

AE1

AE4

AE8

AE11

AE14

AE16

AE19

AE23

AE26

AF

AF6

AF8

AF11

AF13

AF16

AF19

AF21

AF25

AF25

FOX_PZ4782K_274M_41_478P

INVENTEC

TITLE

Carlisle

Penryn (4/4)

SIZE

A3

CODE

CS

DOC. NUMBER

Model No

REV

X01

CHANGE by

Paul Hsu

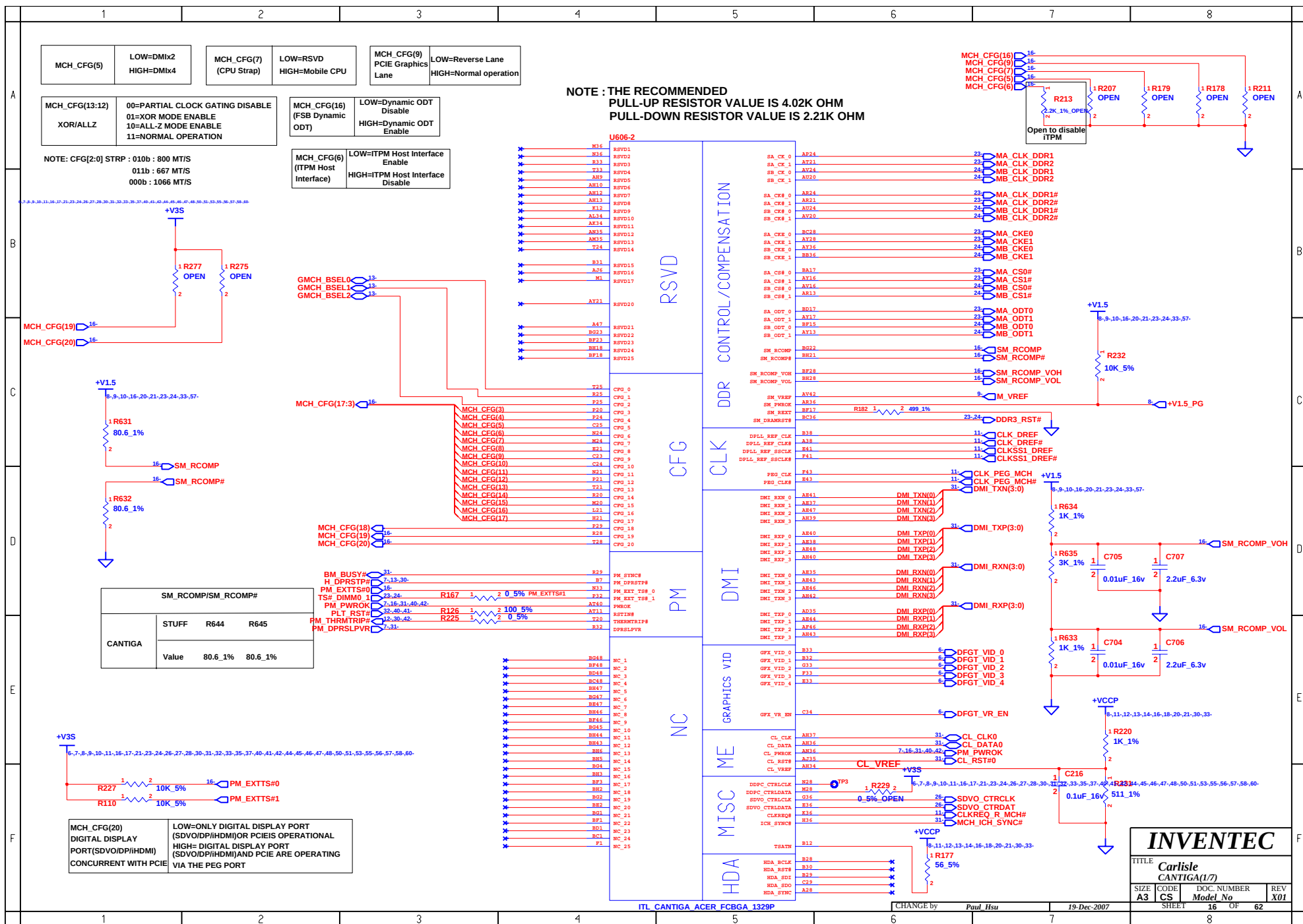
26-Oct-2007

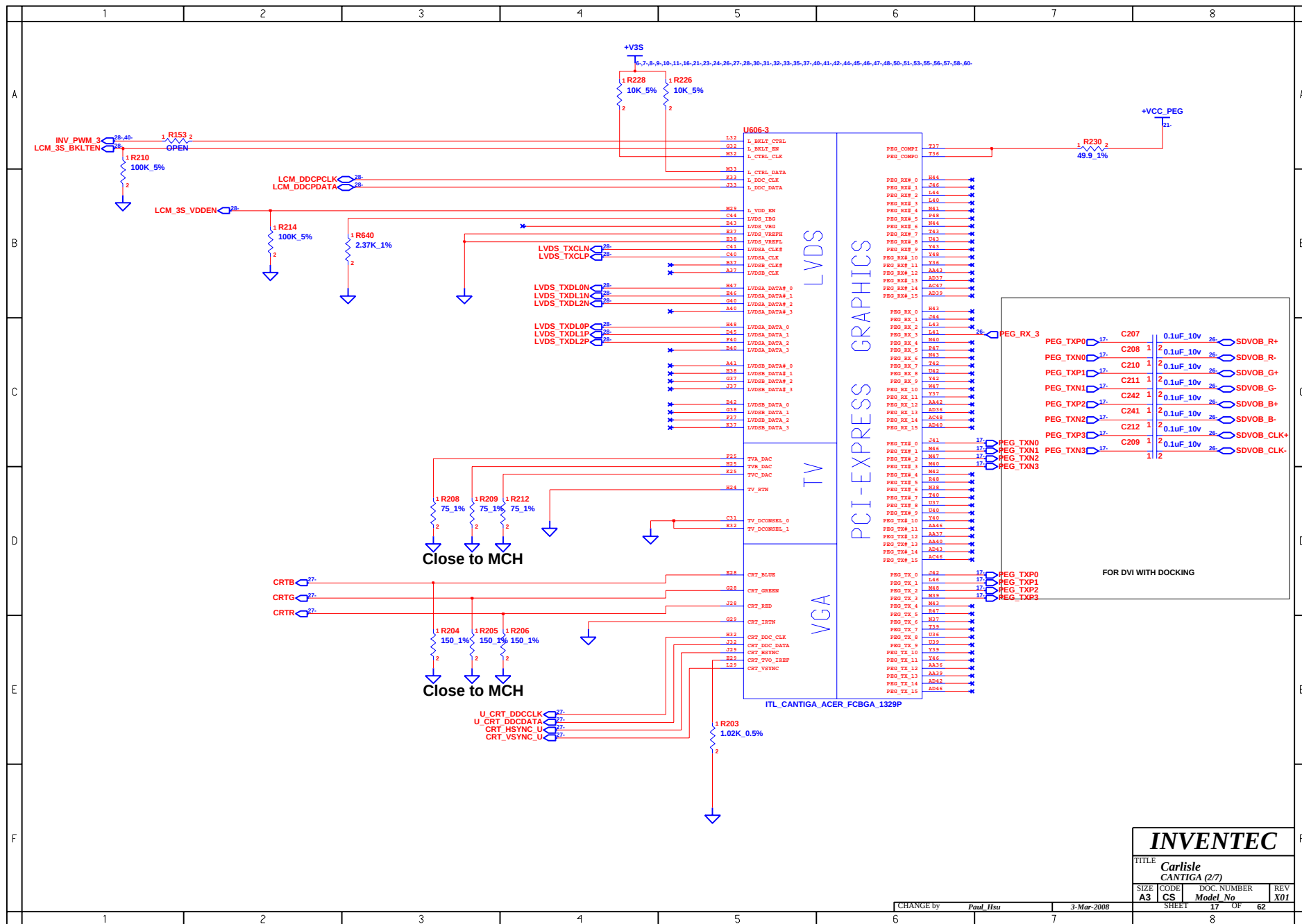
SHEET

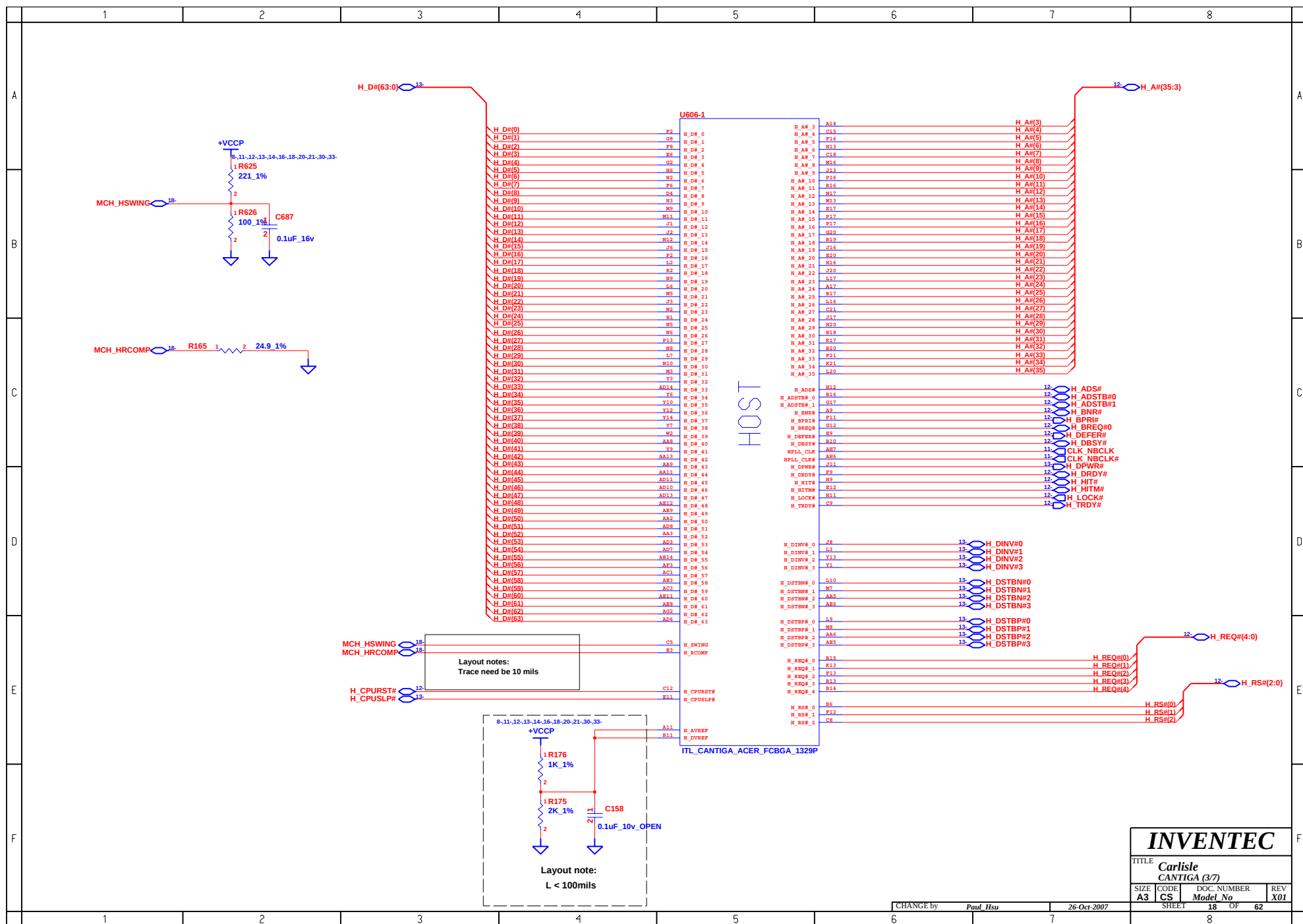
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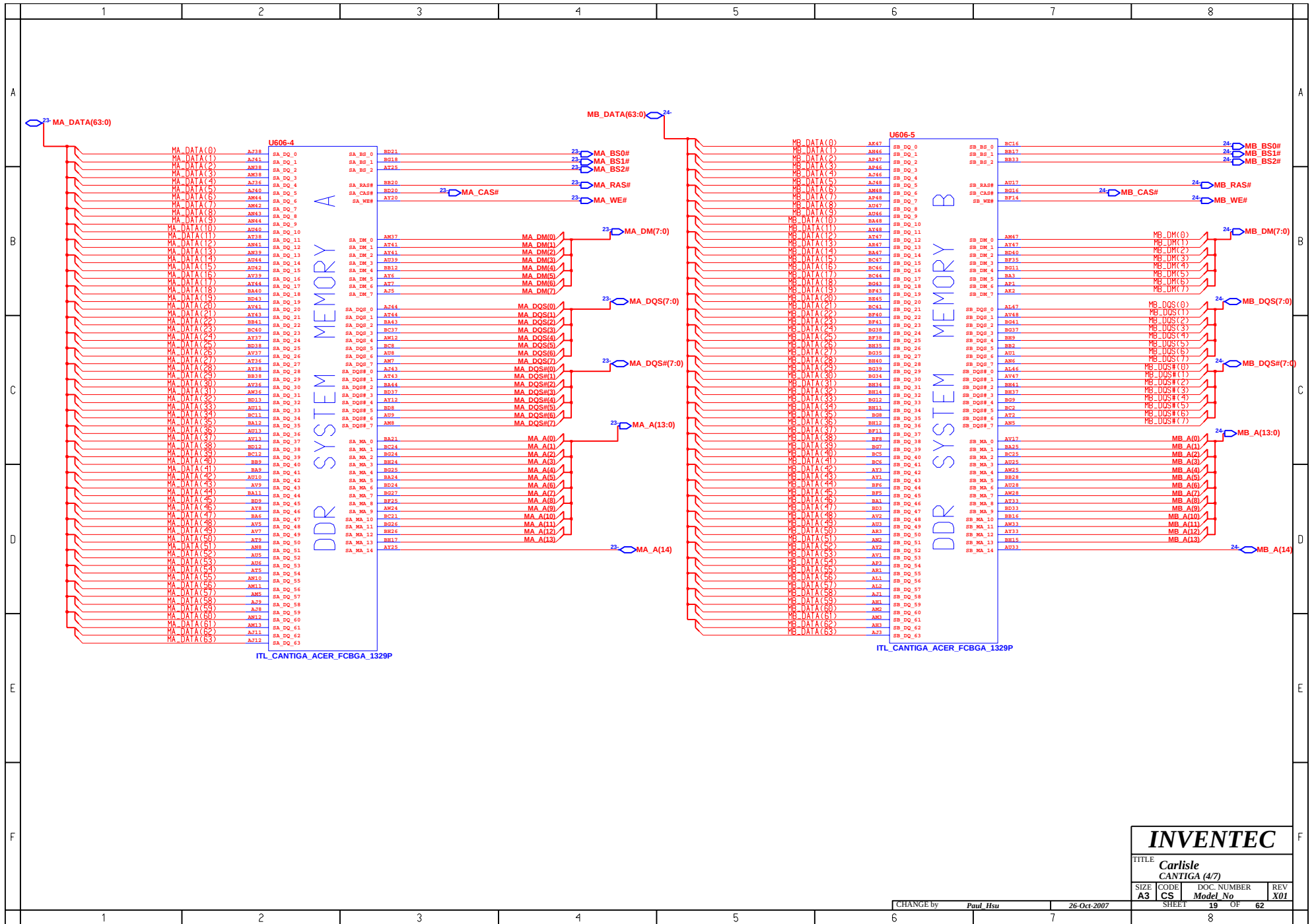
OF

62





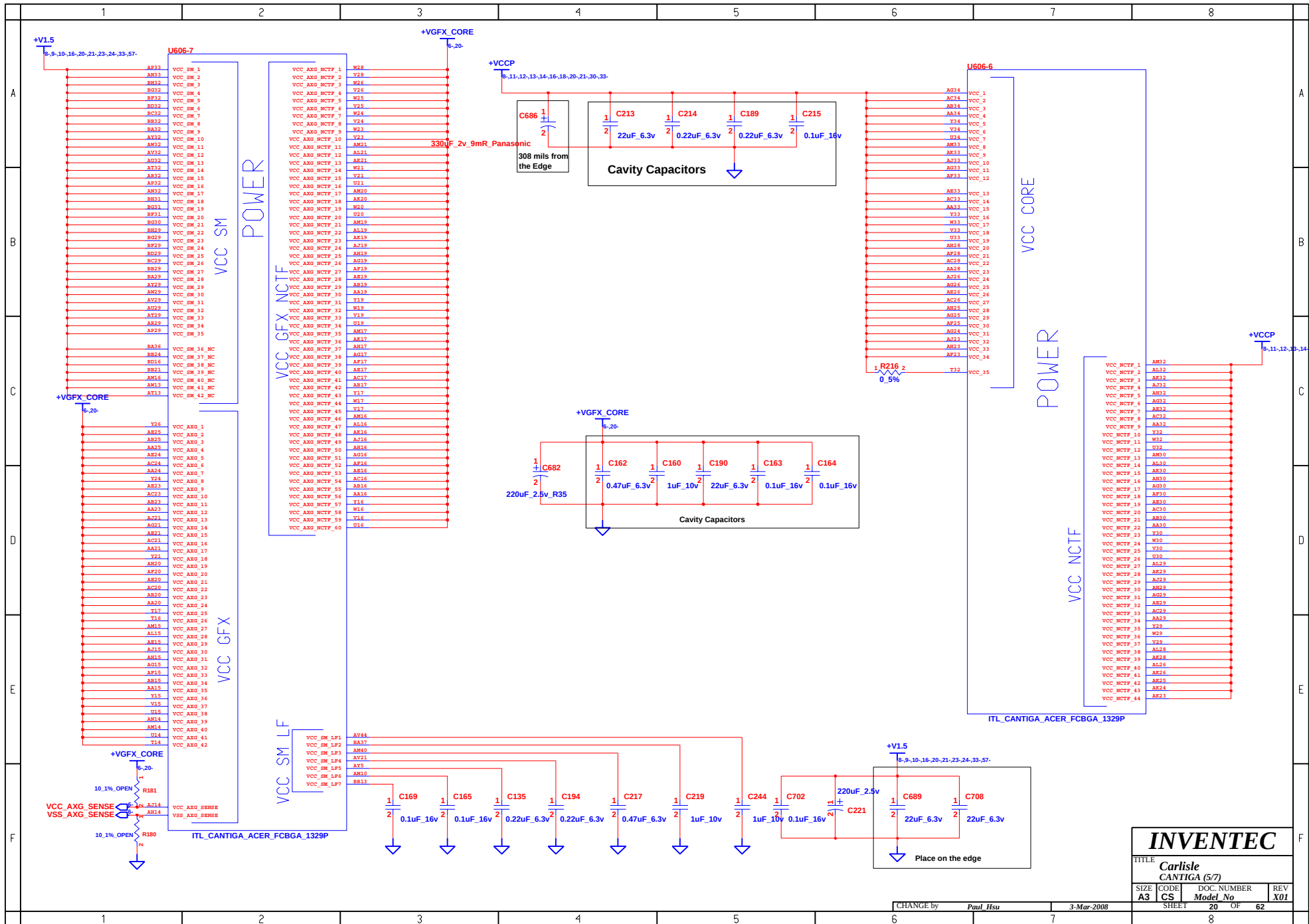




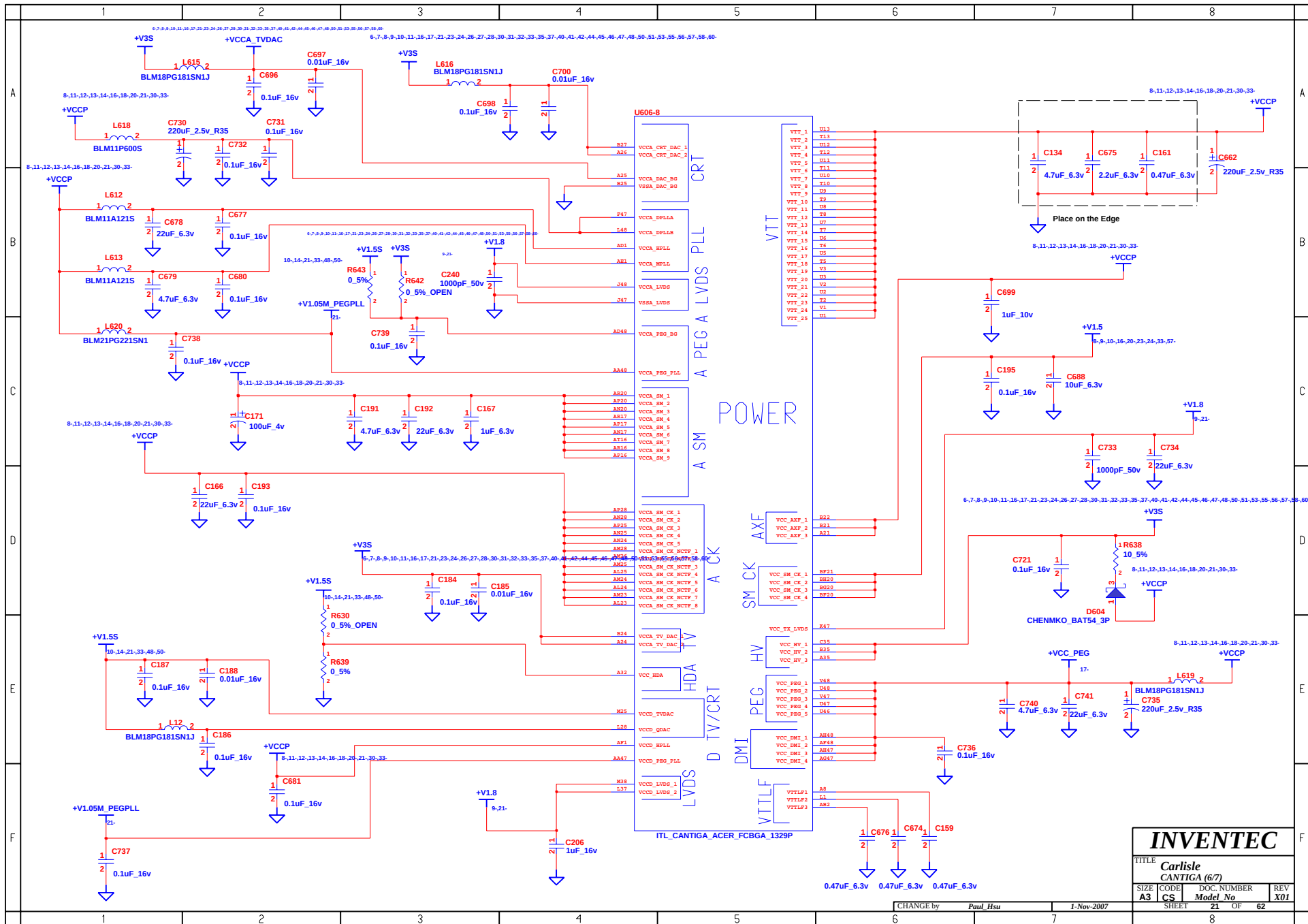
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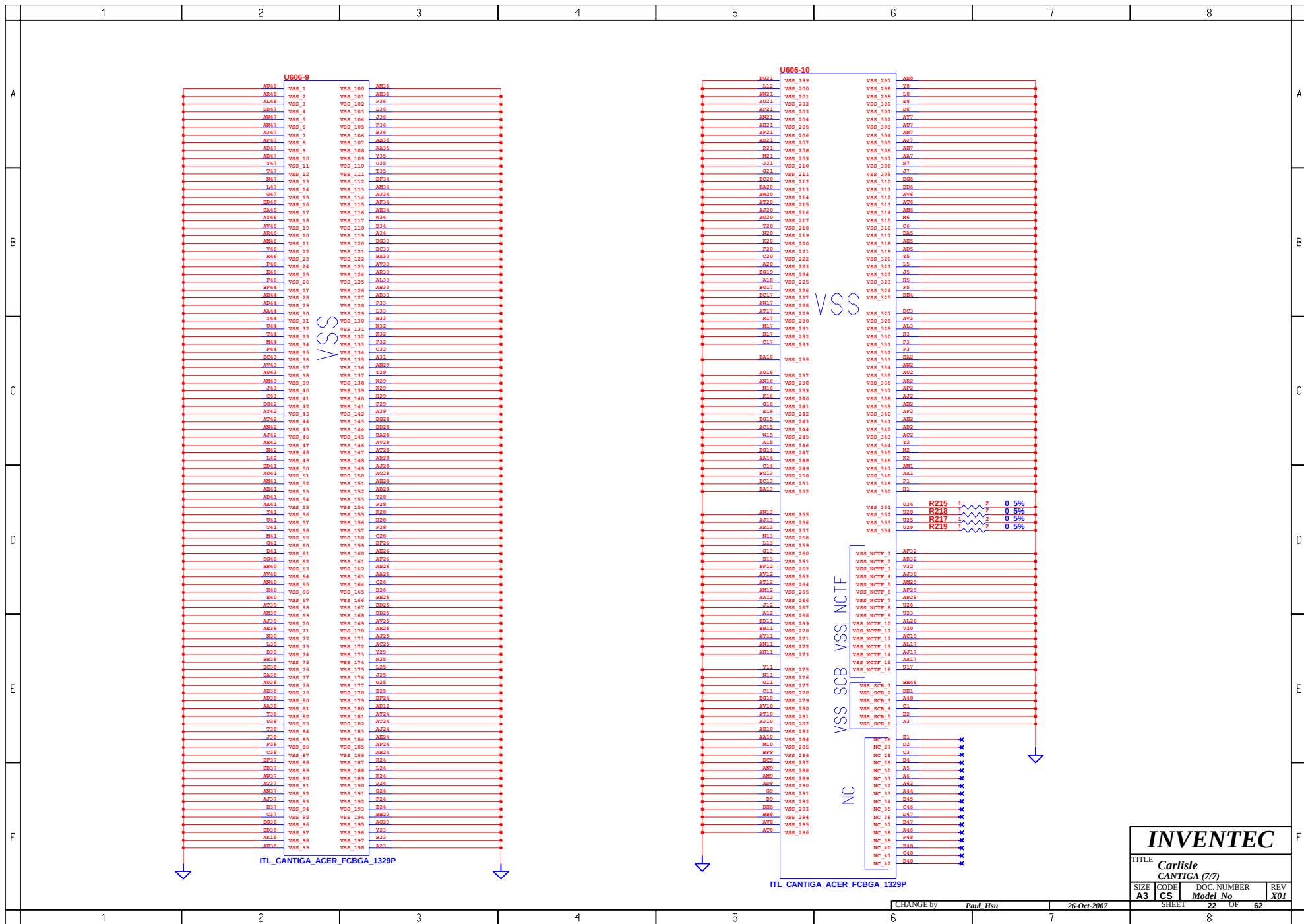
TITLE			
Carlisle CANTIGA (4/7)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET 19 OF 62			

CHANGE by Paul Hsu 26-Oct-2007



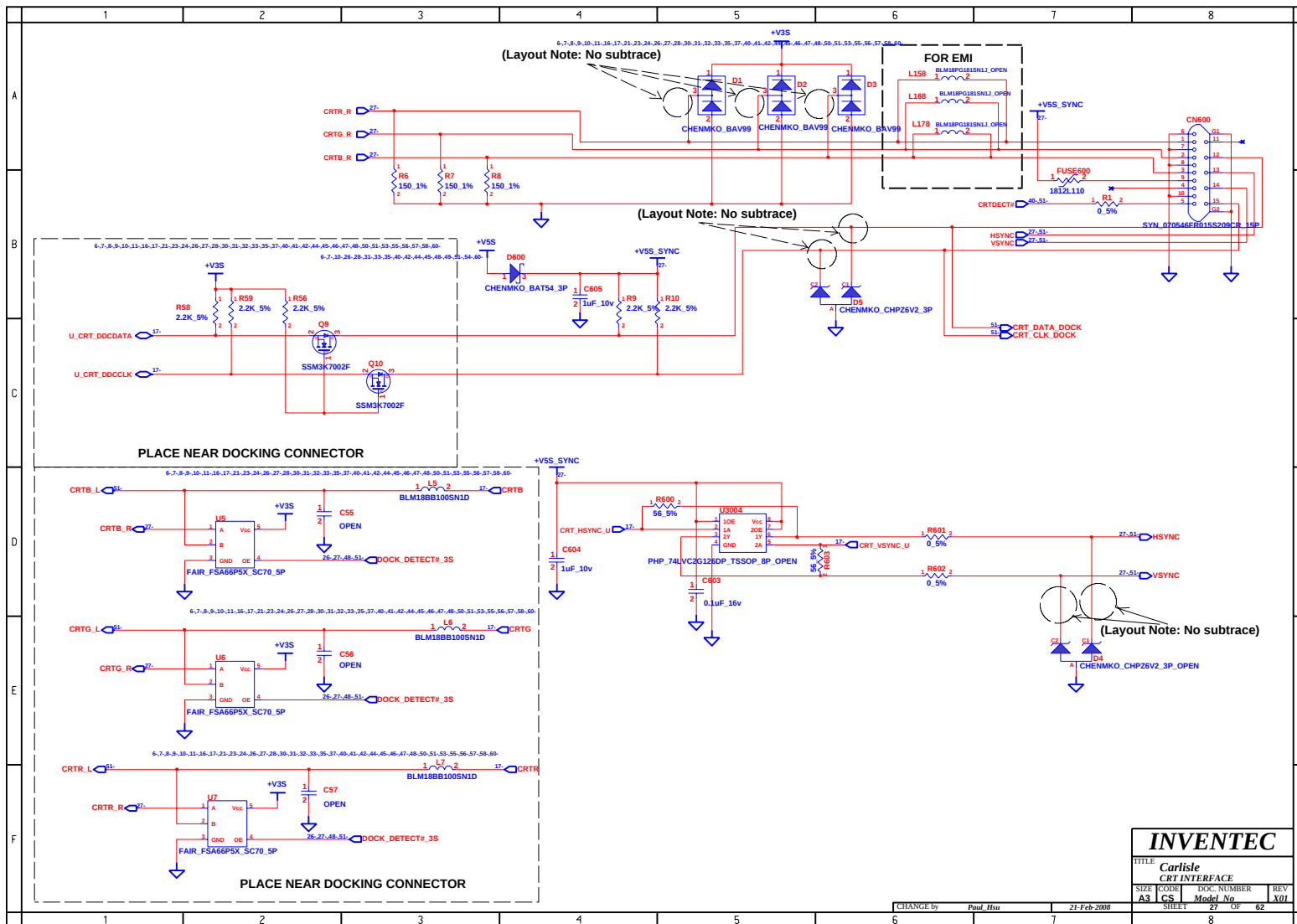
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TITLE			
Carlisle			
CANTIGA (5/7)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		3-Mar-2008	
Paul Hsu			
SHEET		20	Of 62
		8	

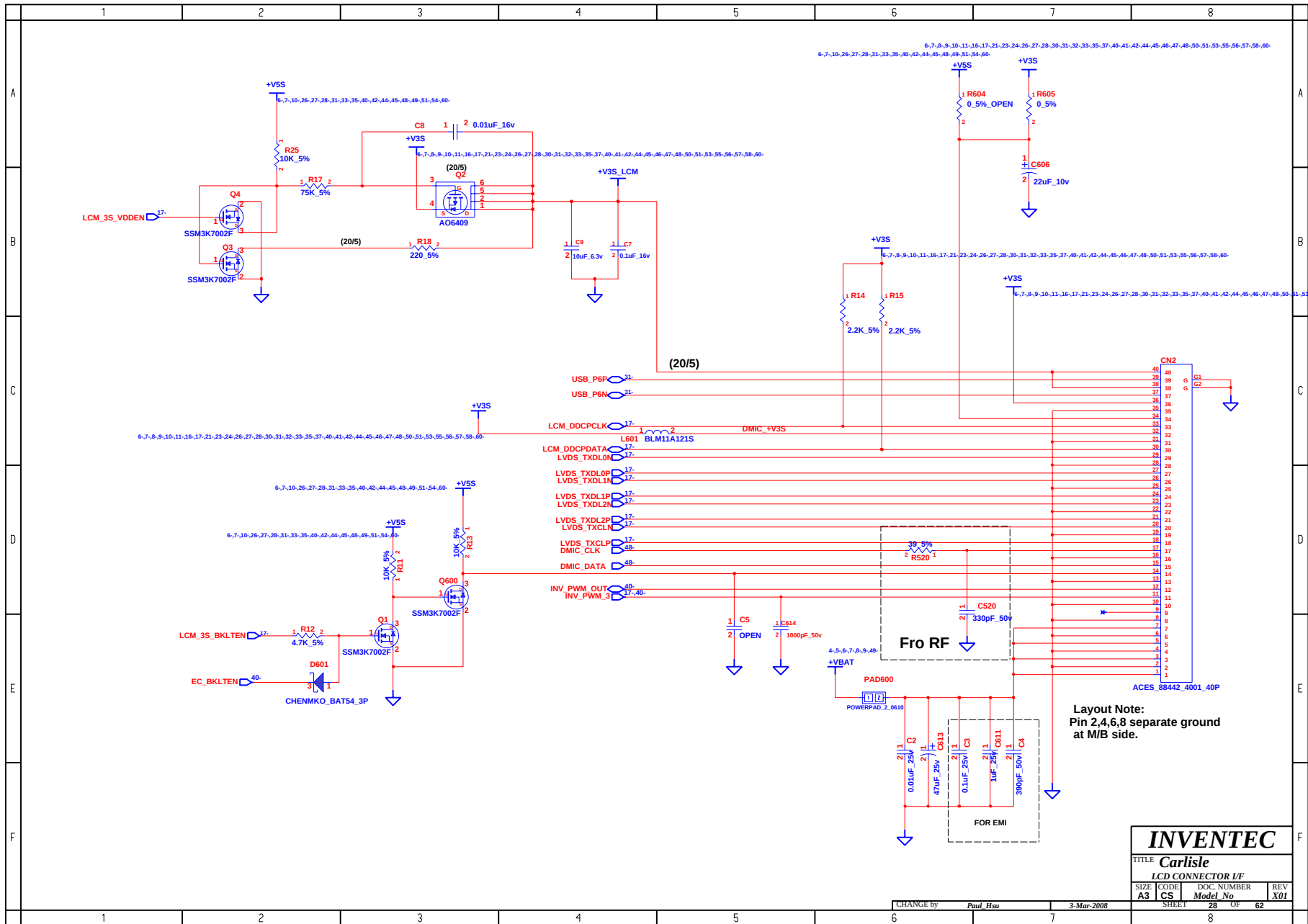




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A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by <i>Paul Hsu</i>		18-Oct-2007	
1	2	3	4	5	6	7	8		

INVENTEC			
TITLE <i>Carlisle</i> <i>DDR II-DAMPING</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 25		OF 62	

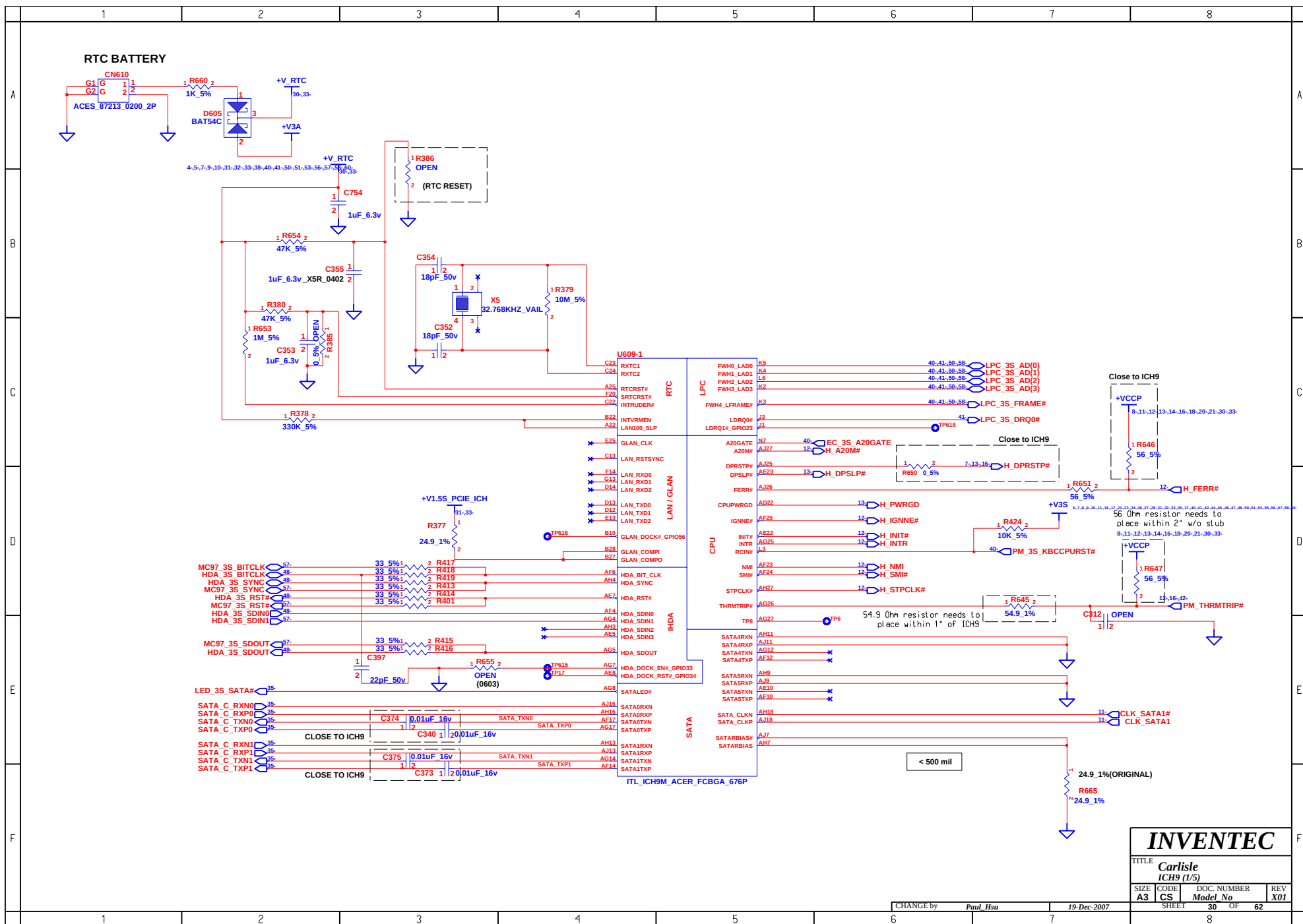


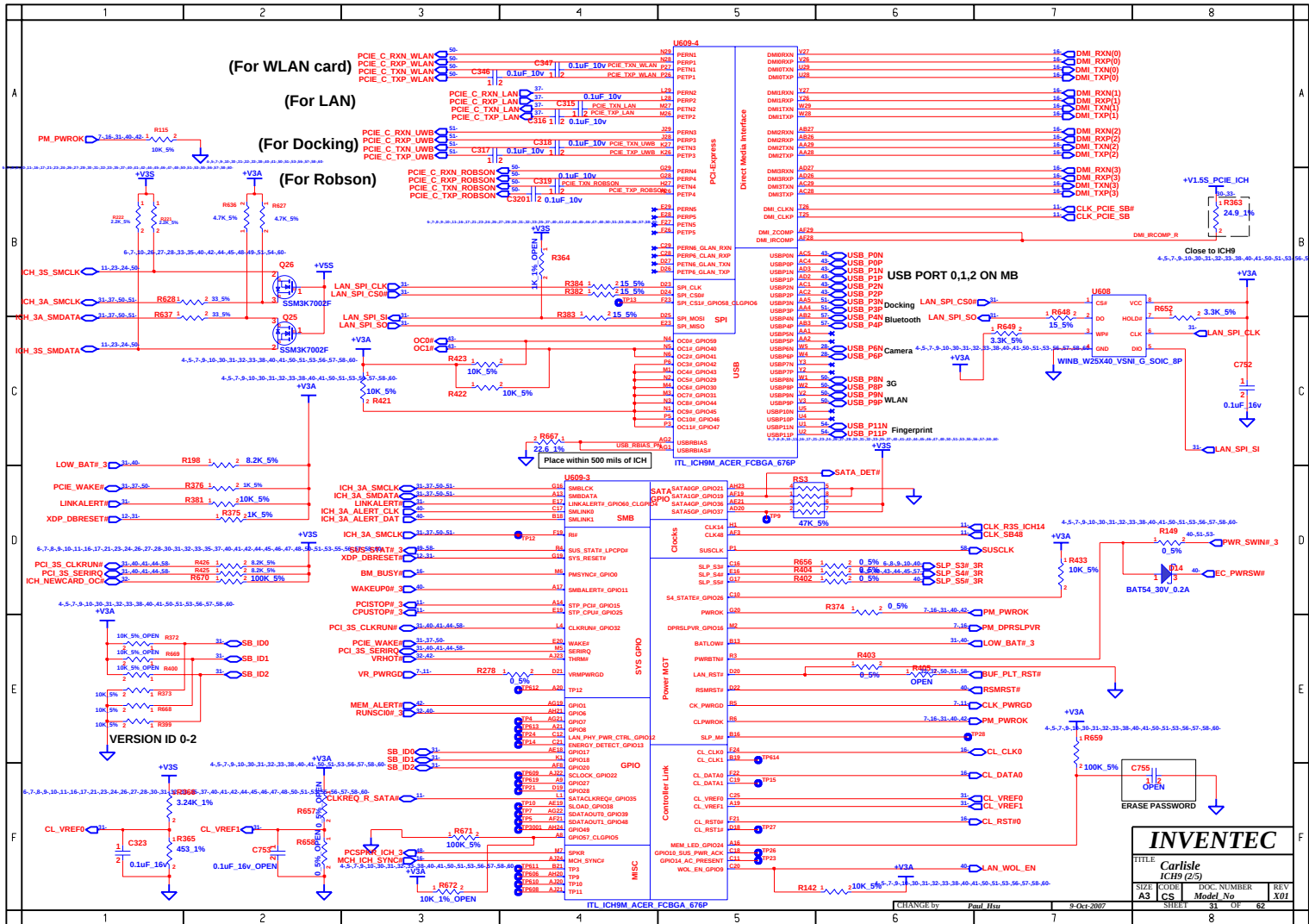


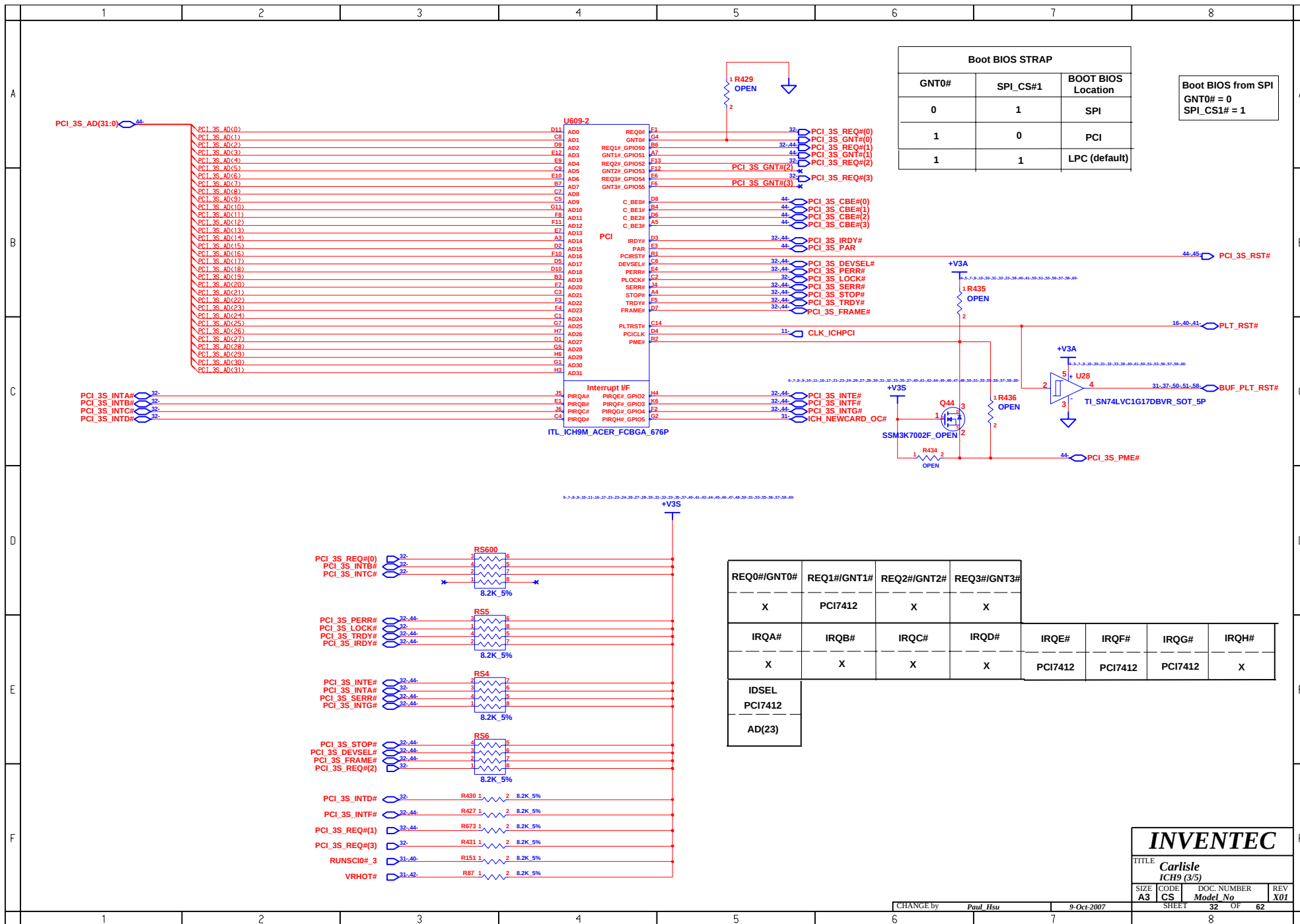
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C									C
D									D
E									E
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	1	2	3	4	5	6	7	8	

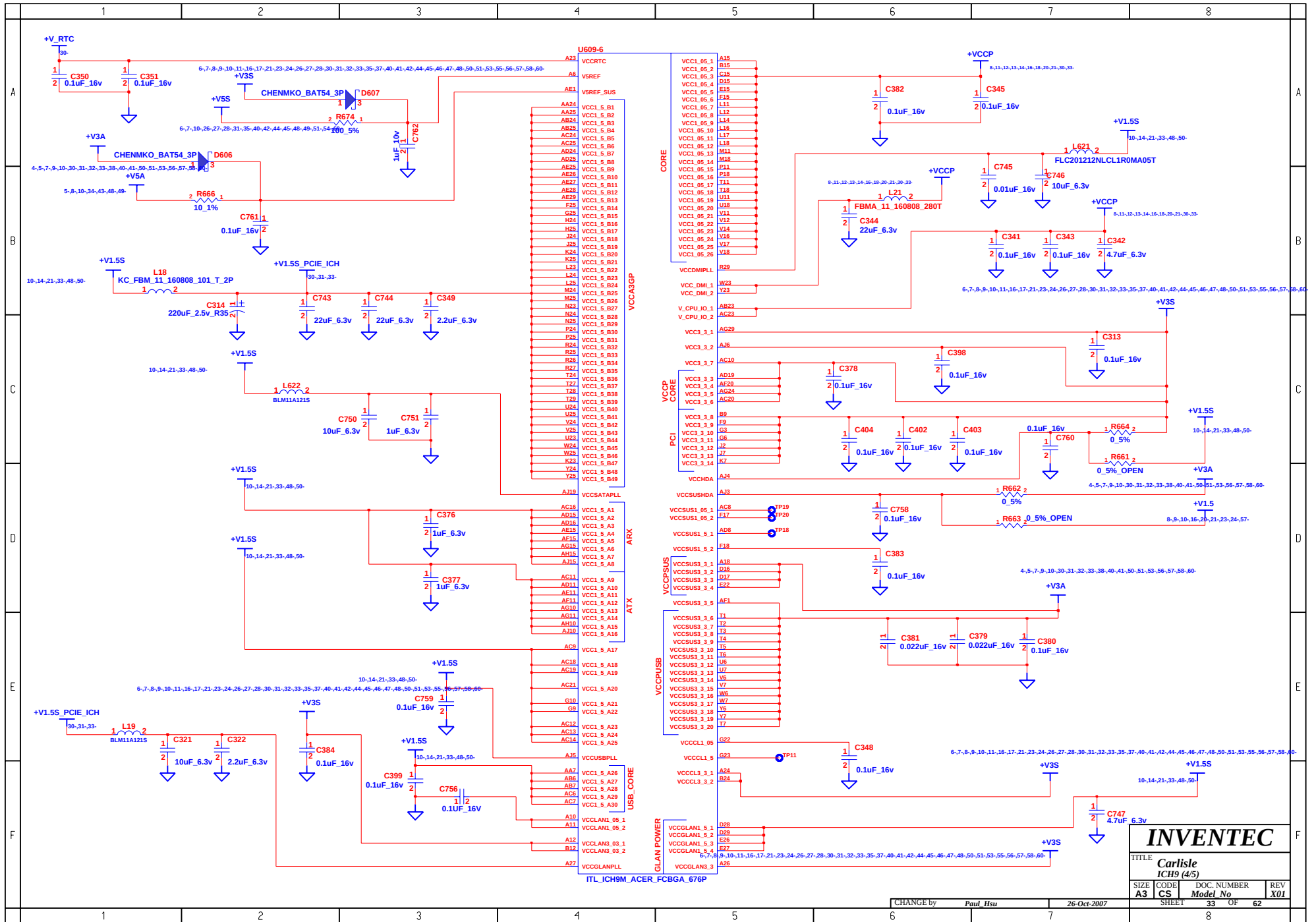
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TITLE <i>Carlisle</i> <i>TV-OUT SWITCH</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 29		OF 62	

CHANGE by	<i>Paul Hsu</i>	9-Oct-2007
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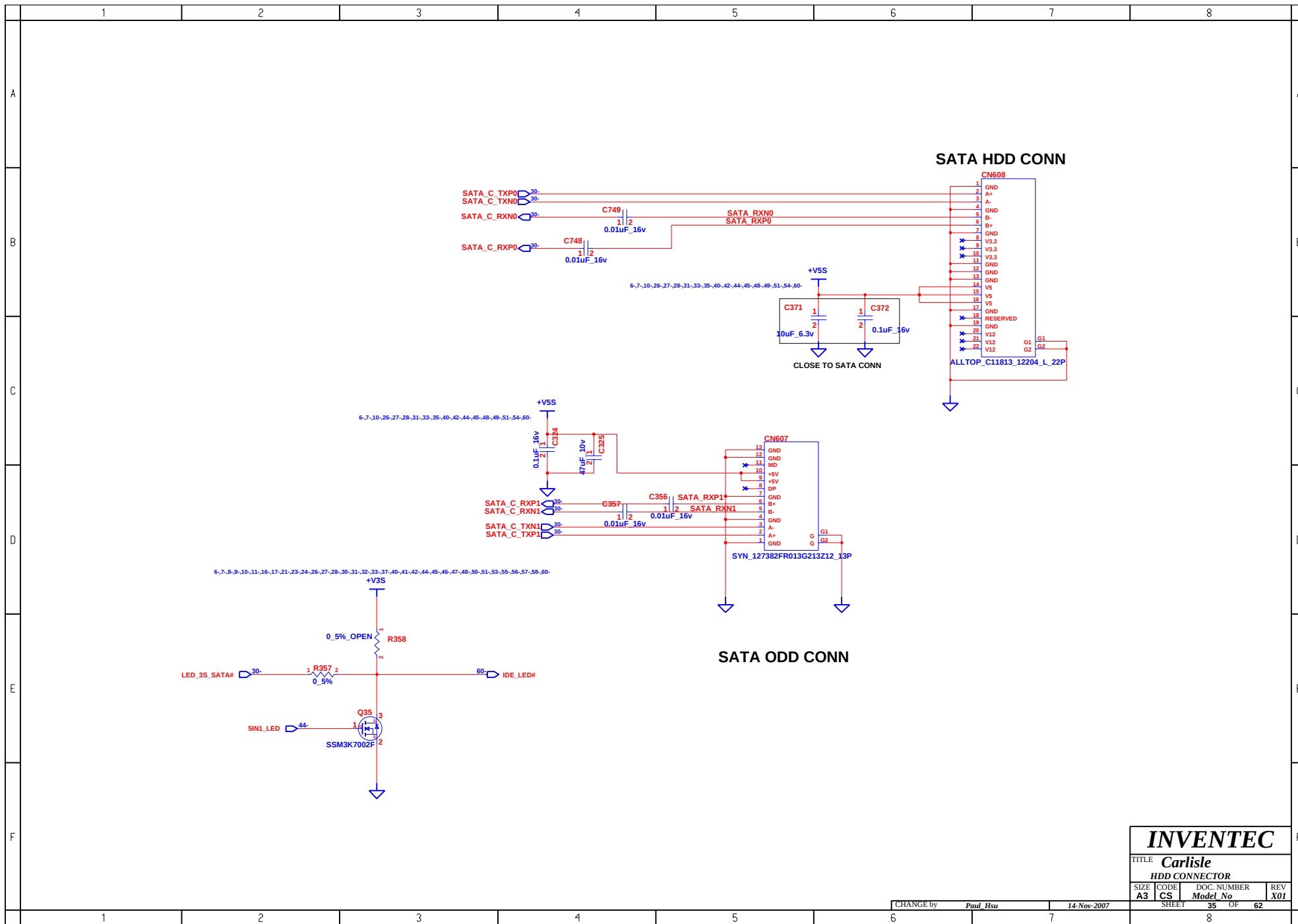








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				AA27	VSS002	VSS108	J23	
				AA31	VSS003	VSS109	J26	
				AA6	VSS004	VSS110	J27	
				AB1	VSS005	VSS111	AC22	
				AA23	VSS006	VSS112	K28	
				AB26	VSS007	VSS113	K29	
				AB29	VSS008	VSS114	L13	
				AB4	VSS009	VSS115	L16	
B				AB9	VSS010	VSS116	L2	
				AC17	VSS011	VSS117	L26	
				AC26	VSS012	VSS118	L27	
				AC27	VSS013	VSS119	L5	
				AF3	VSS014	VSS120	L7	
				AD1	VSS015	VSS121	M12	
				AD10	VSS016	VSS122	M13	
				AD12	VSS017	VSS123	M14	
				AD14	VSS018	VSS124	M15	
				AD16	VSS019	VSS125	M16	
C				AD17	VSS020	VSS126	M17	
				AD18	VSS021	VSS127	M23	
				AD21	VSS022	VSS128	M28	
				AD28	VSS023	VSS129	M29	
				AD29	VSS024	VSS130	N11	
				AD4	VSS025	VSS131	N12	
				AD6	VSS026	VSS132	N13	
				AD7	VSS027	VSS133	N14	
				AD9	VSS028	VSS134	N15	
				AE12	VSS029	VSS135	N16	
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				AE16	VSS032	VSS138	N26	
				AE17	VSS033	VSS139	N27	
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				AE20	VSS035	VSS141	P13	
				AE24	VSS036	VSS142	P14	
				AE3	VSS037	VSS143	P15	
				AE4	VSS038	VSS144	P16	
				AE6	VSS039	VSS145	P17	
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				AF16	VSS042	VSS148	P28	
				AF18	VSS043	VSS149	P29	
				AF22	VSS044	VSS150	P4	
				AH26	VSS045	VSS151	P7	
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				AH26	VSS047	VSS153	R12	
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				AG18	VSS054	VSS160	R28	
				AG20	VSS055	VSS161	T12	
				AG24	VSS056	VSS162	T13	
				AG3	VSS057	VSS163	T14	
				AG6	VSS058	VSS164	T15	
				AG9	VSS059	VSS165	T16	
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			AH14	VSS061	VSS167	T21		
			AH17	VSS062	VSS168	B26		
			AH19	VSS063	VSS169	U12		
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			AH22	VSS065	VSS171	U14		
			AH25	VSS066	VSS172	U15		
			AH28	VSS067	VSS173	U16		
			AH5	VSS068	VSS174	U17		
			AH8	VSS069	VSS175	AD23		
			A312	VSS070	VSS176	U26		
			A314	VSS071	VSS177	U27		
			A317	VSS072	VSS178	U3		
			A38	VSS073	VSS179	V1		
			B11	VSS074	VSS180	V13		
			B14	VSS075	VSS181	V15		
			B17	VSS076	VSS182	V21		
			B2	VSS077	VSS183	V28		
			B20	VSS078	VSS184	V29		
			B23	VSS079	VSS185	V4		
			B3	VSS080	VSS186	V5		
			B8	VSS081	VSS187	W26		
			C26	VSS082	VSS188	W27		
			C27	VSS083	VSS189	W3		
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			E14	VSS085	VSS191	V28		
			E18	VSS086	VSS192	V4		
			E2	VSS087	VSS193	V14		
			E21	VSS088	VSS194	V5		
			E24	VSS089	VSS195	AG28		
			E3	VSS090	VSS196	AH6		
			E8	VSS091	VSS197	AF2		
			F16	VSS092	VSS198	B25		
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			G12	VSS095	VSS_NCTF2	A2		
			G14	VSS096	VSS_NCTF3	A28		
			G18	VSS097	VSS_NCTF4	A29		
			G21	VSS098	VSS_NCTF5	AH1		
			G24	VSS099	VSS_NCTF6	AH29		
			G26	VSS100	VSS_NCTF7	A31		
			G27	VSS101	VSS_NCTF8	A32		
			G8	VSS102	VSS_NCTF9	A328		
			H2	VSS103	VSS_NCTF10	A329		
			H23	VSS104	VSS_NCTF11	B1		
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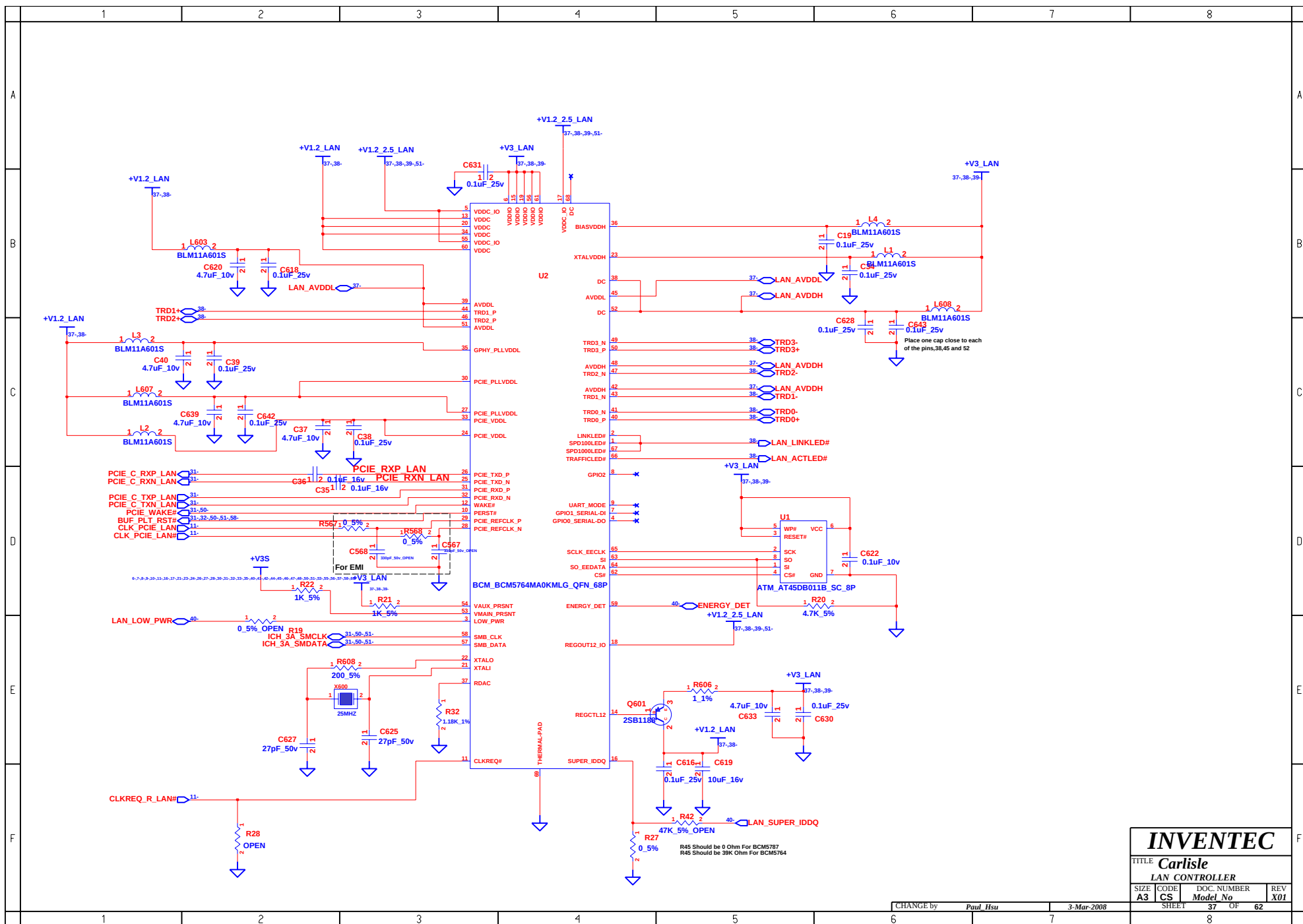


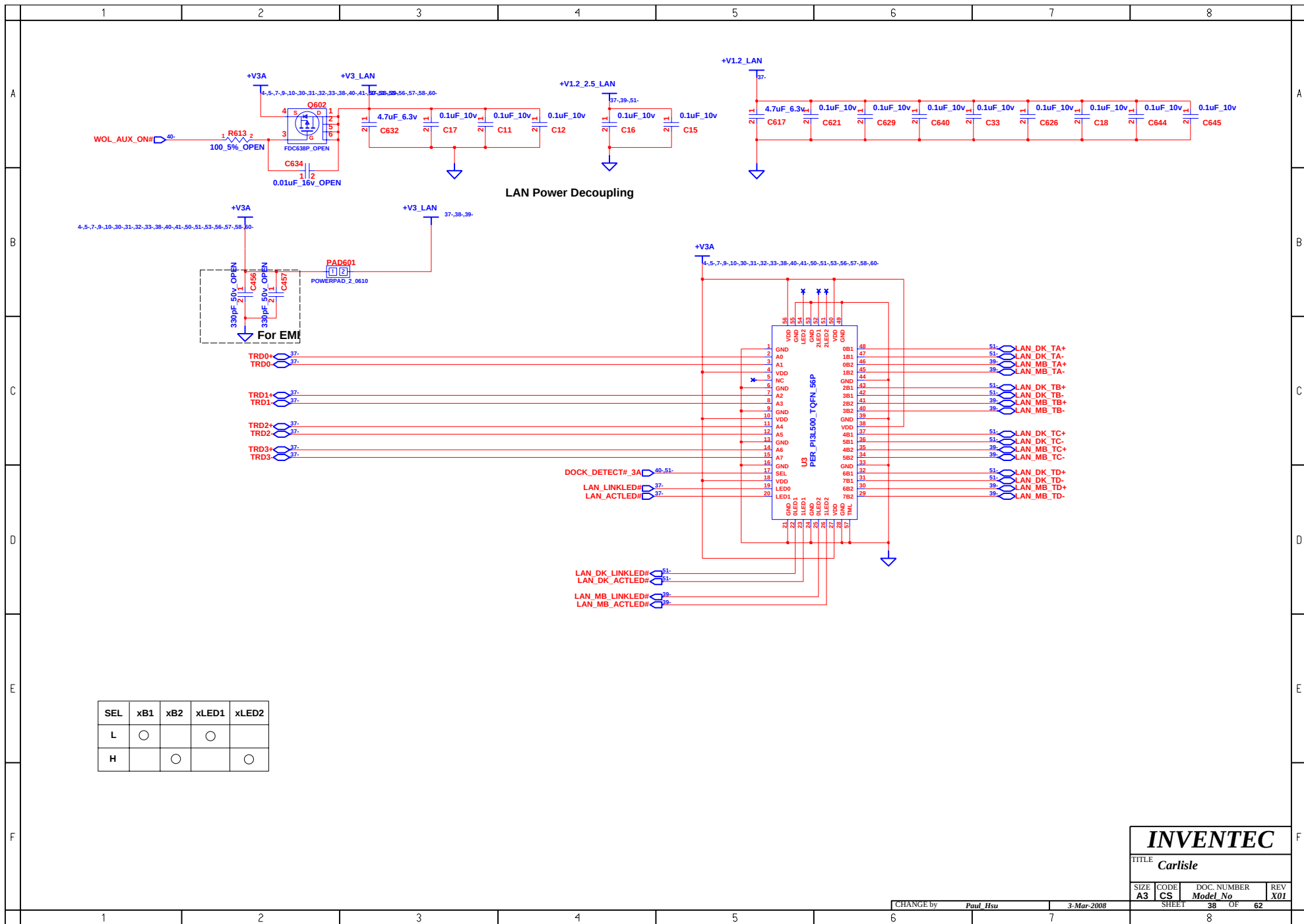
INVENTEC

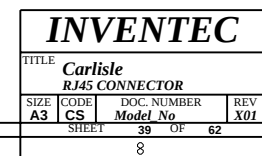
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HDD CONNECTOR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 35 OF 62			

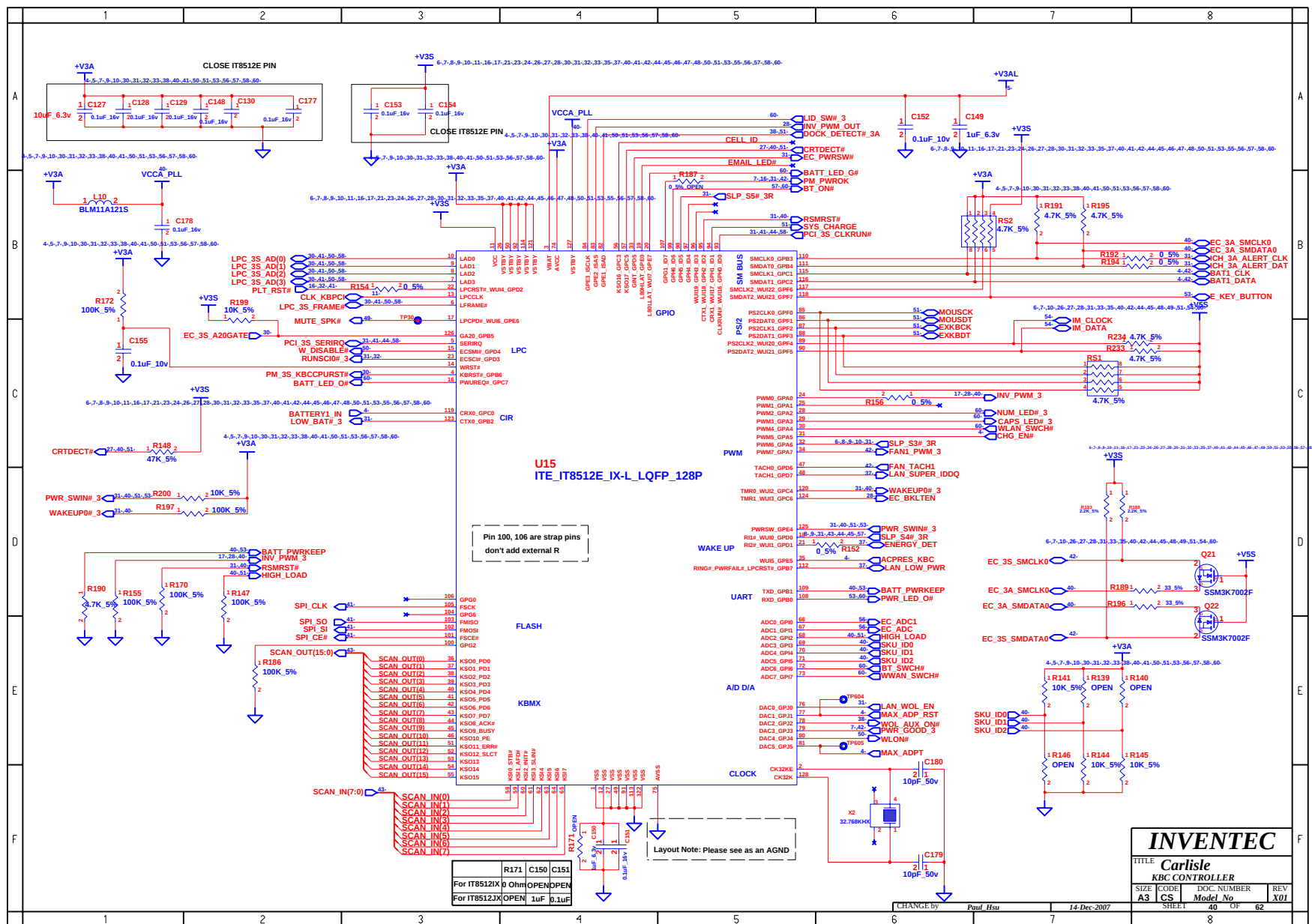
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C									C
D									D
E									E
F									F
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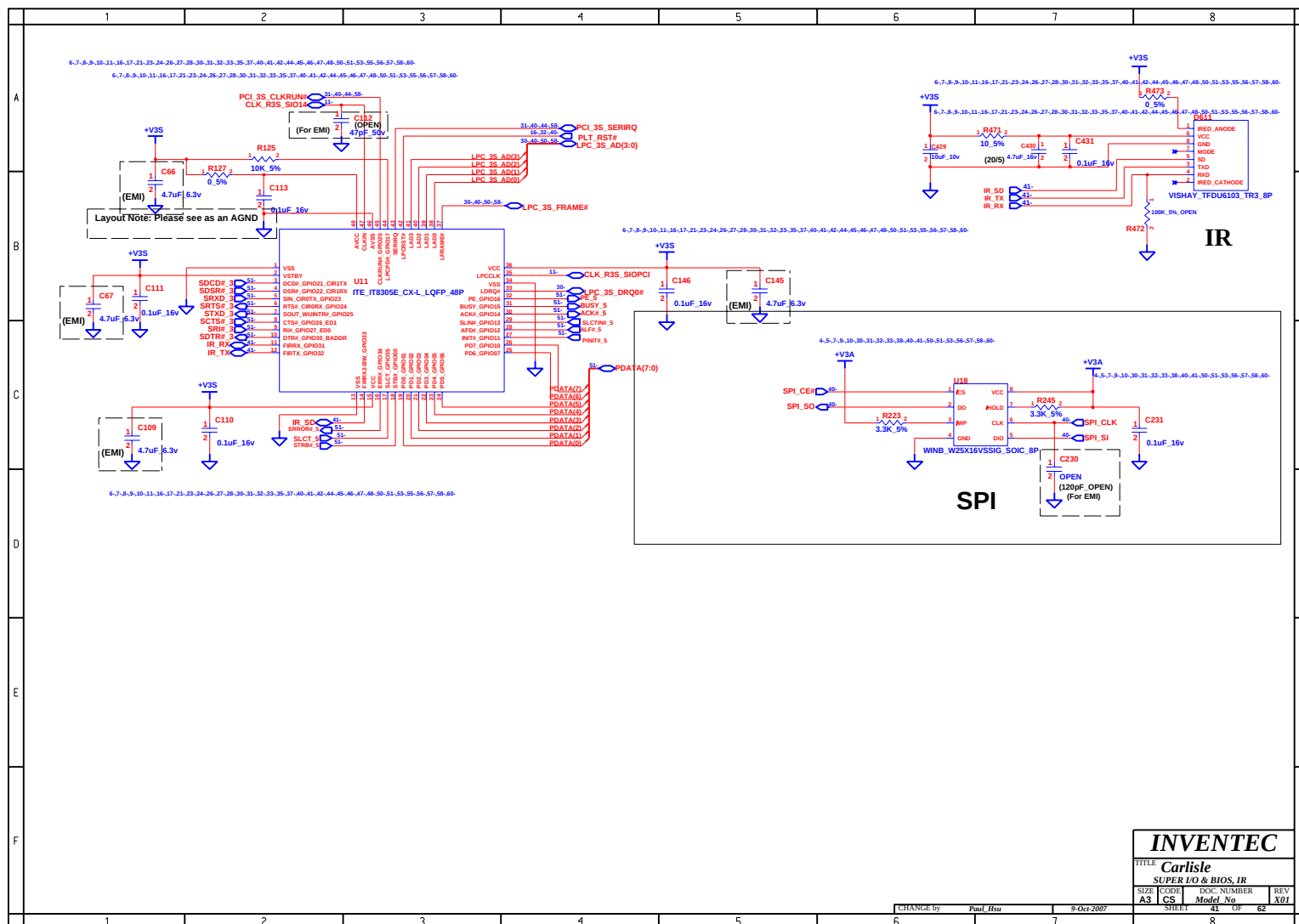
INVENTEC			
TITLE <i>Carlisle</i>			
MULTI BAY CONN.			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
CHANGE by <i>Paul Hsu</i>		9-Oct-2007	
SHEET		36	OF 62

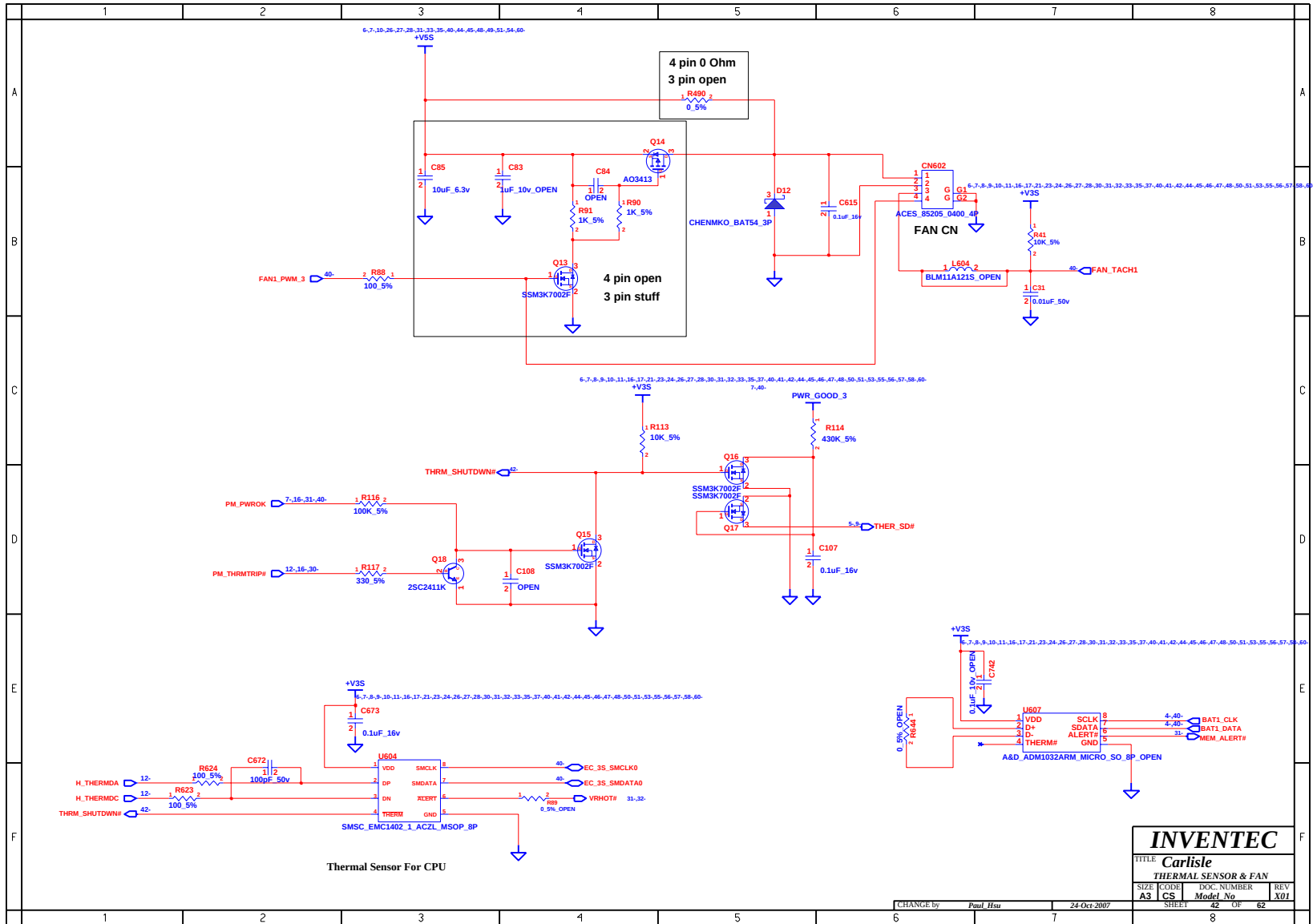








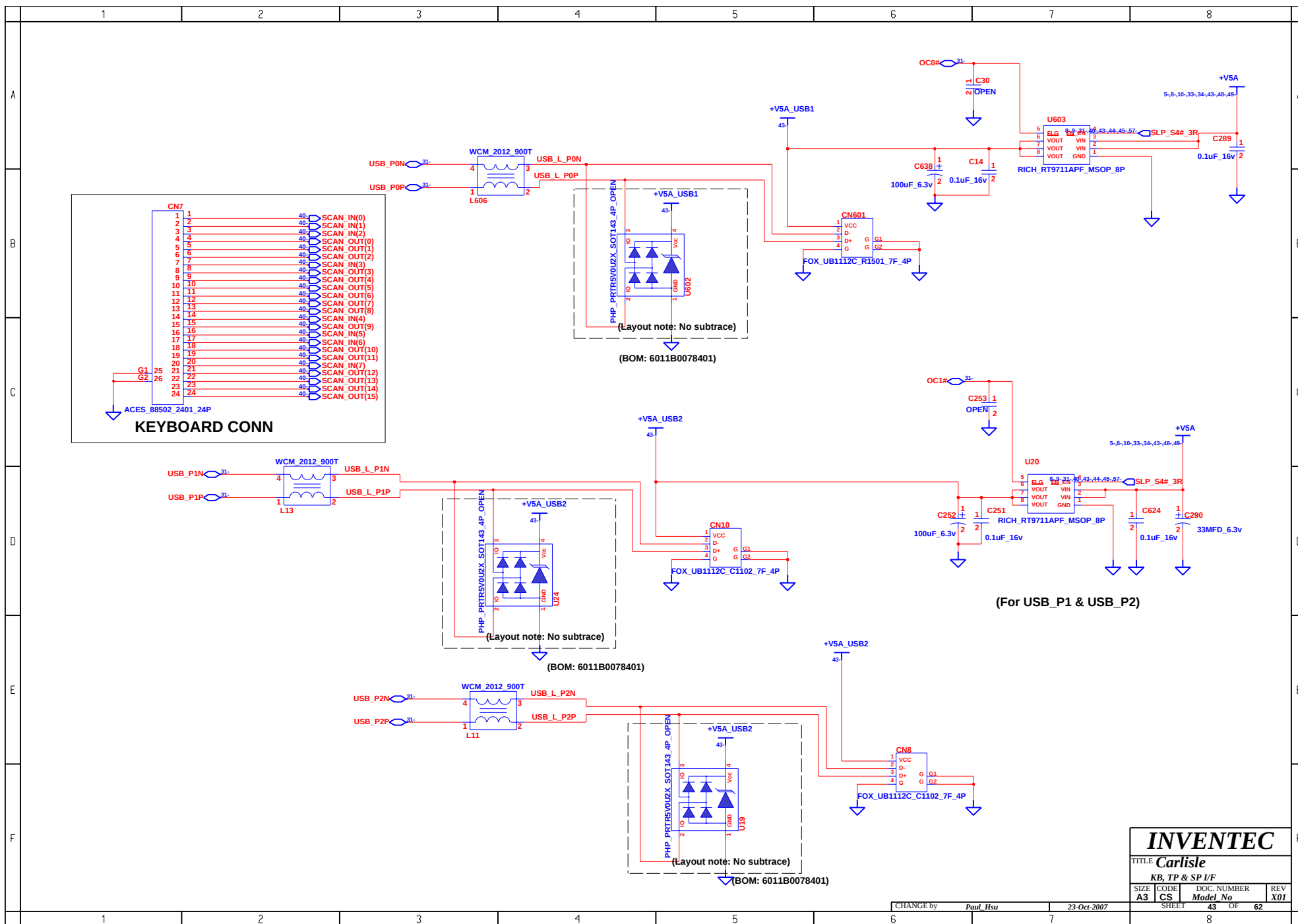




INVENTEC			
TITLE <i>Carlisle</i>			
THERMAL SENSOR & FAN			
SIZE	CODE	DOC NUMBER	REV
A3	CS	Model No	X01

CHANGE by Paul Hsu 24-Oct-2007

SHEET 42 OF 62



INVENTEC

TITLE *Carlisle*

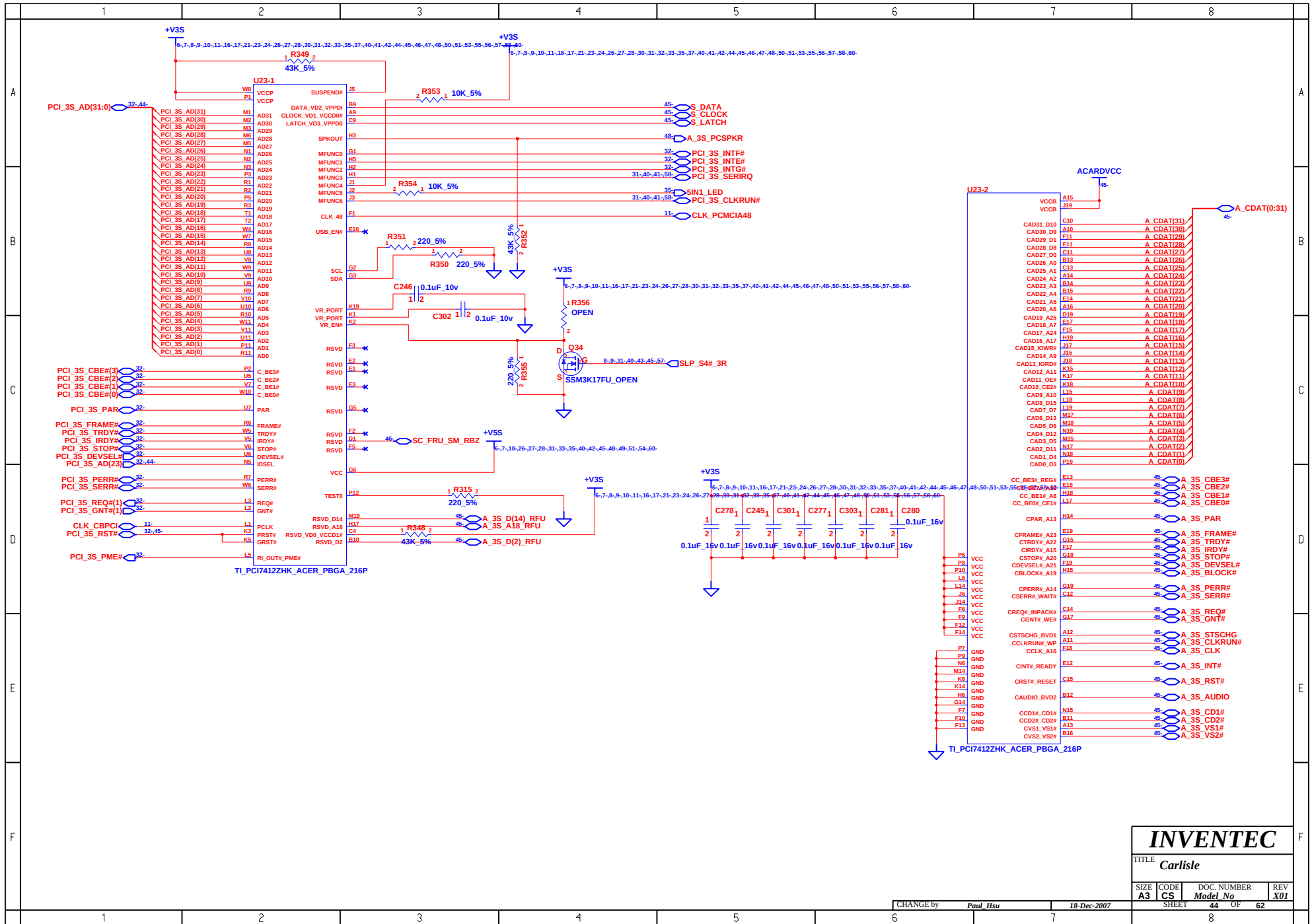
KB, TP & SP I/F

SIZE CODE DOC. NUMBER REV

A3 CS Model No X01

CHANGE by Paul Hsu 23-Oct-2007

SHEET 43 OF 62



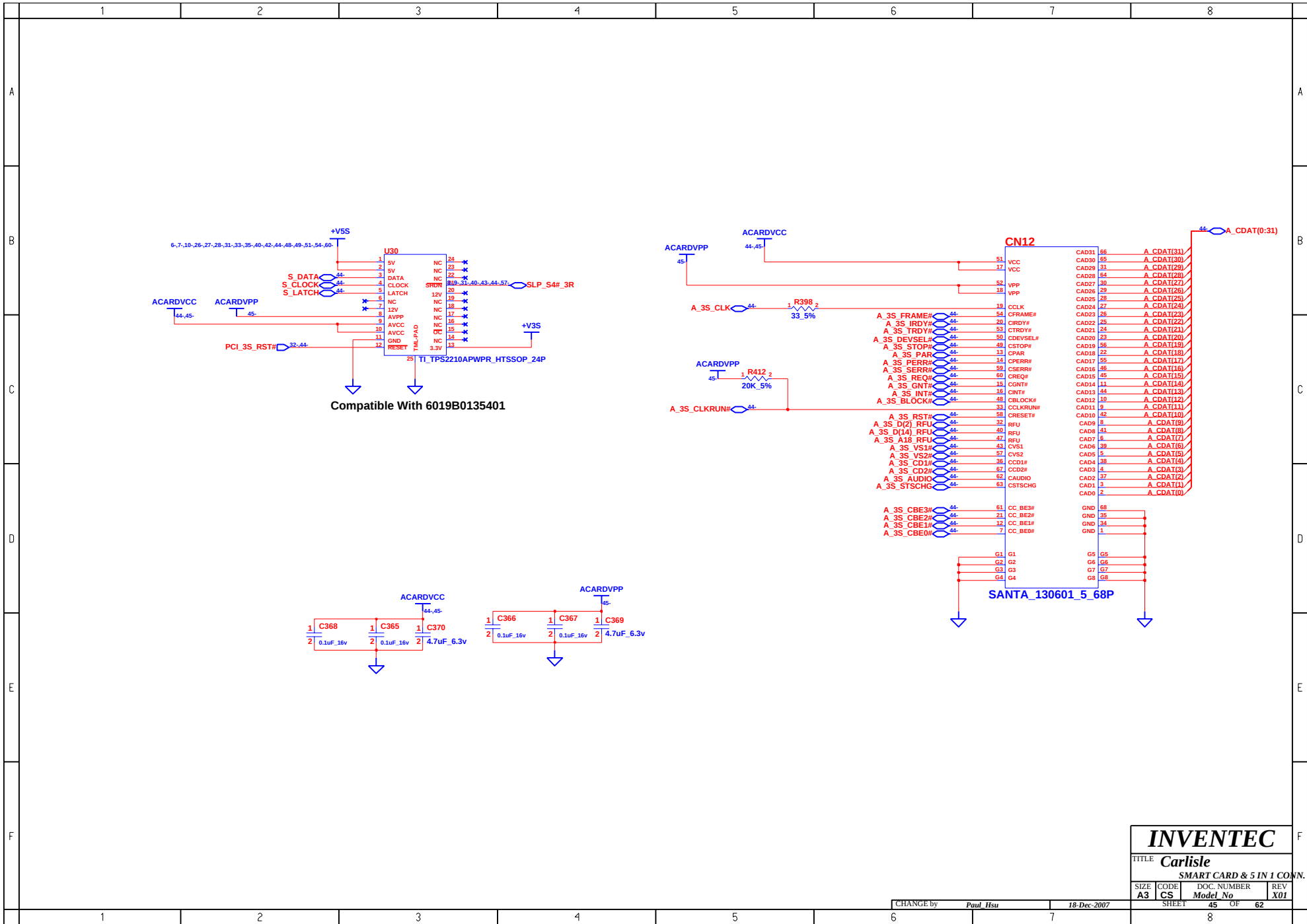
INVENTEC

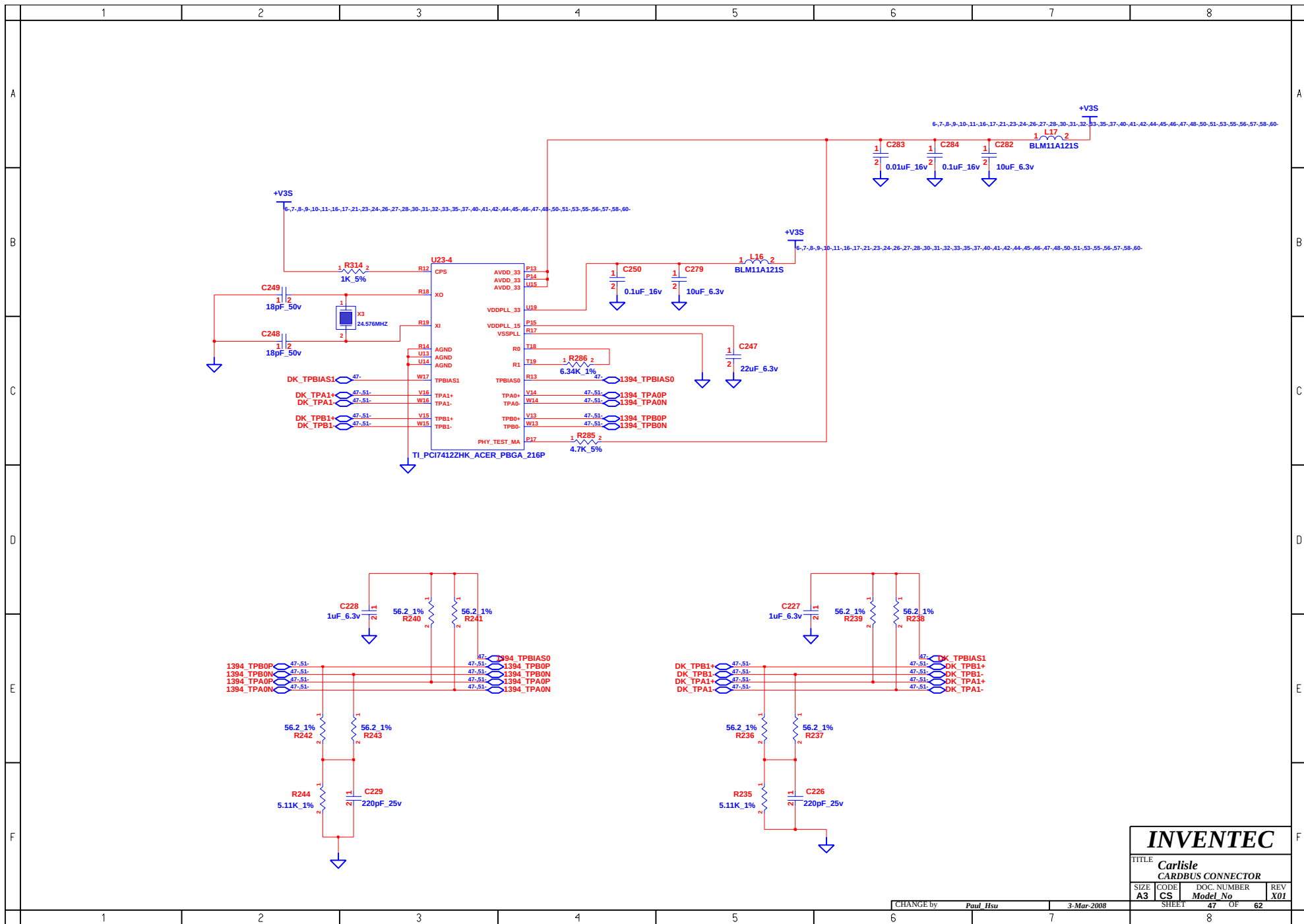
TITLE
Carlisle

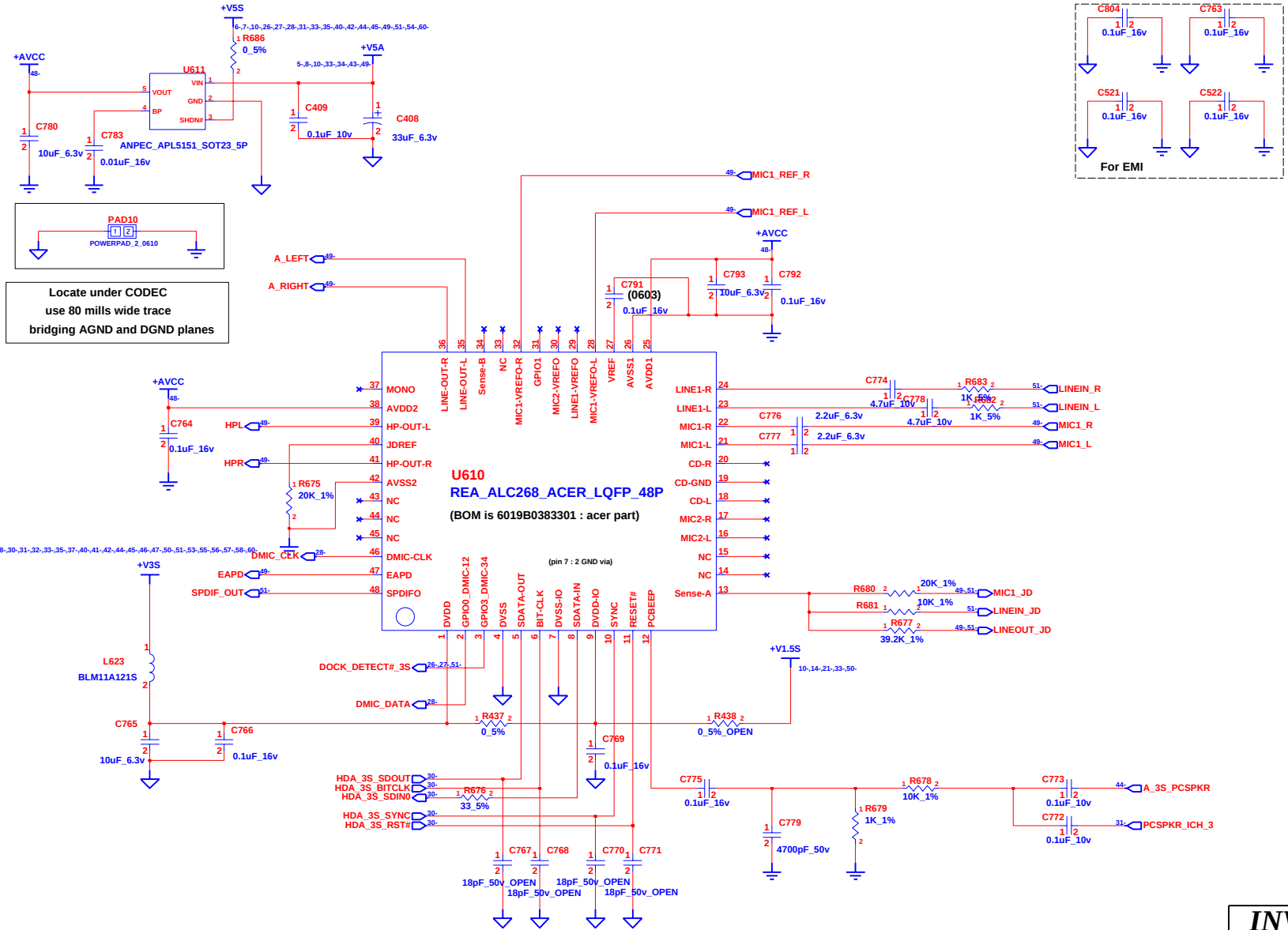
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Paul Hsu 18-Dec-2007

SHEET 44 OF 62



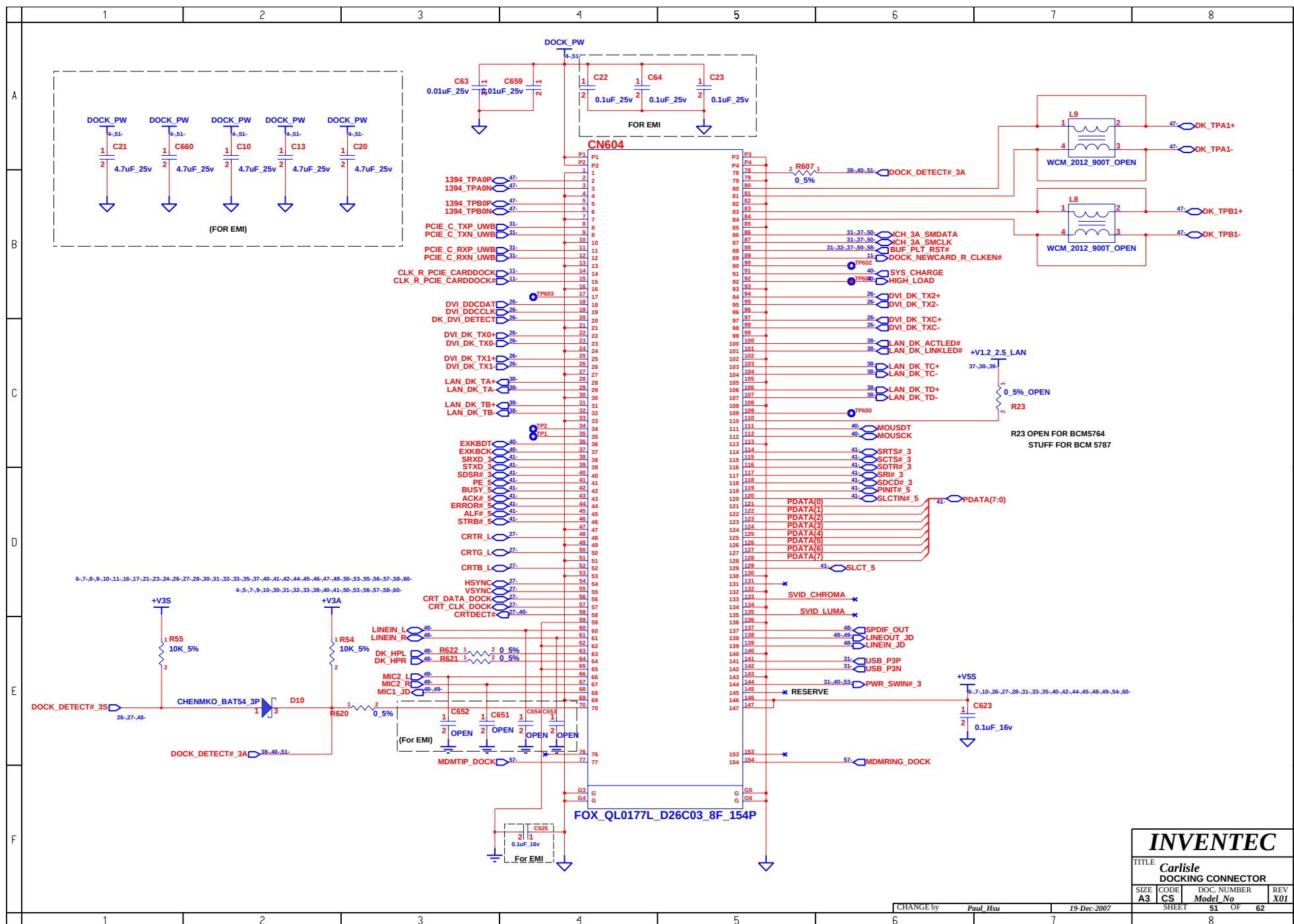


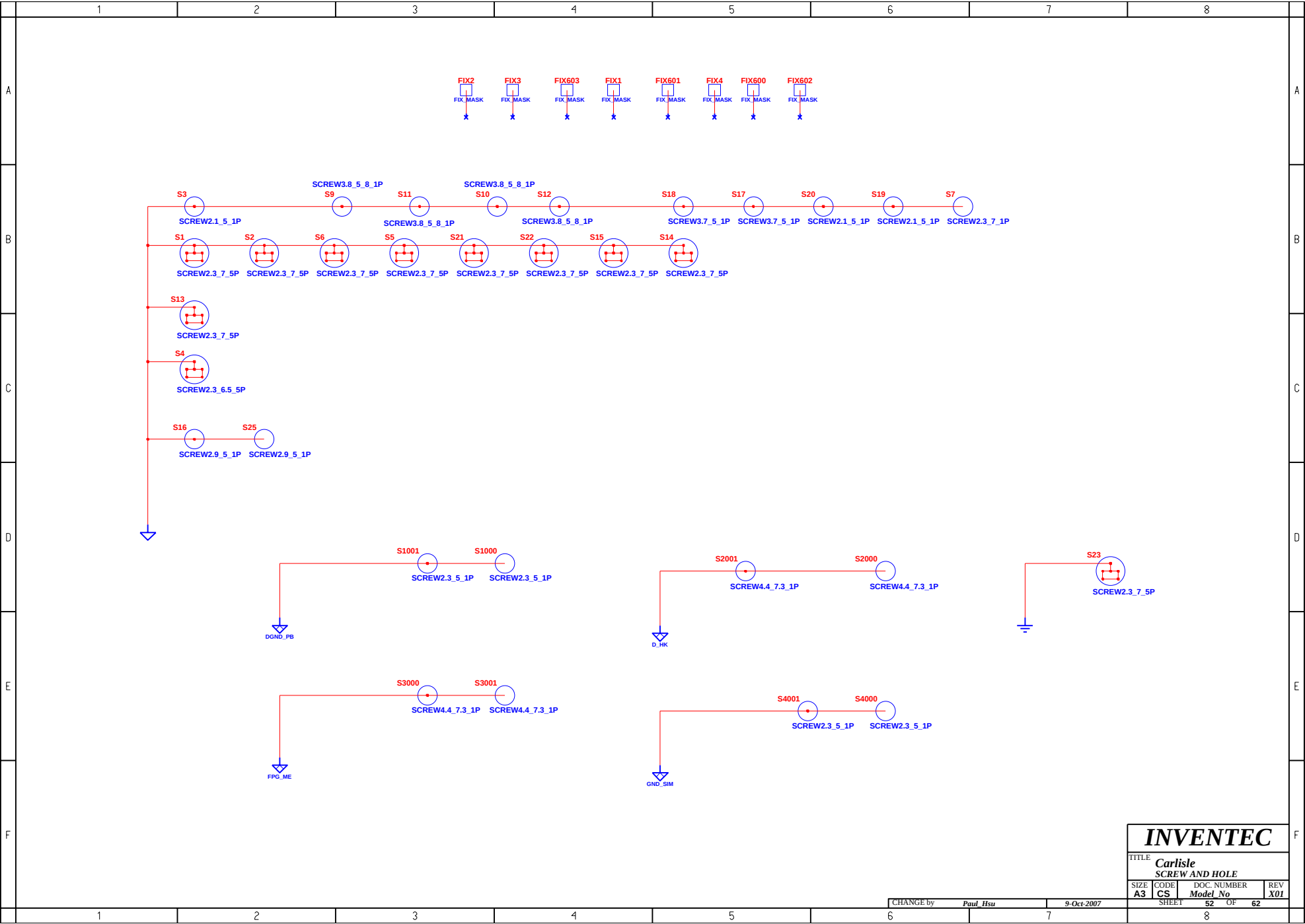


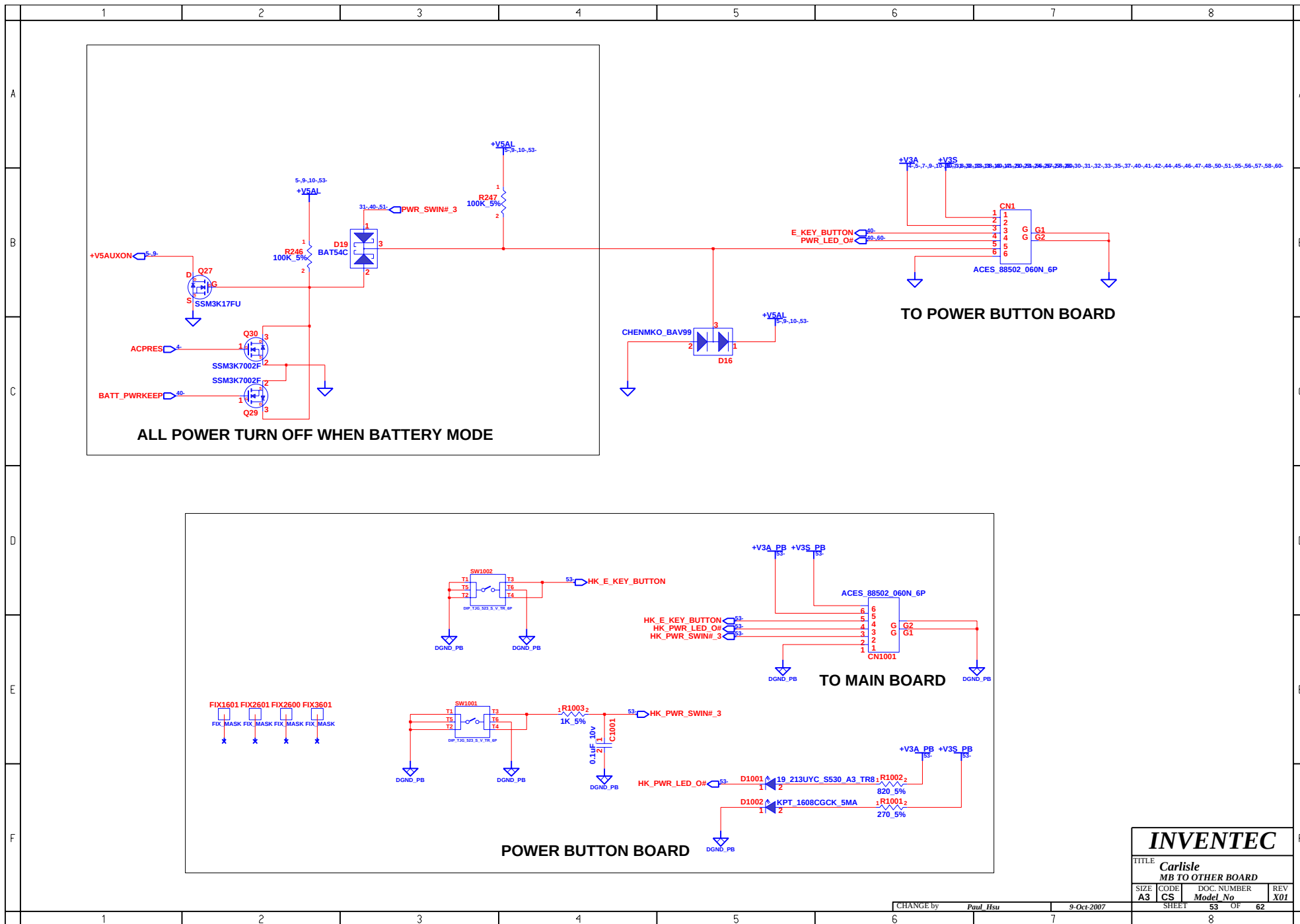
INVENTEC			
TITLE Carlisle AUDIO CODEC			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Paul Hsu		26-Feb-2008	
SHEET 48		OF 62	

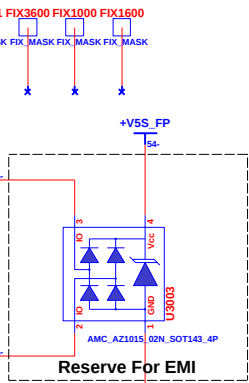
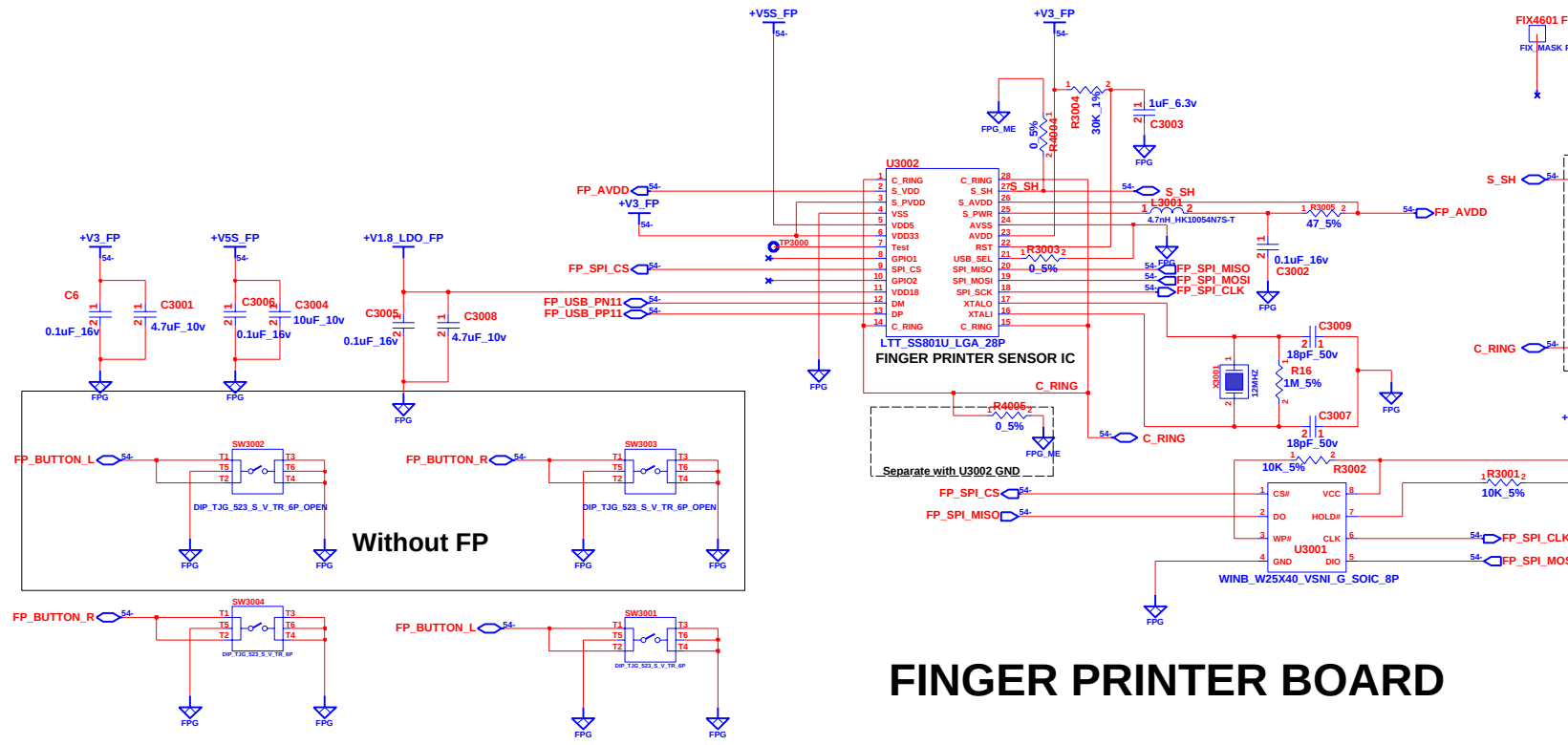
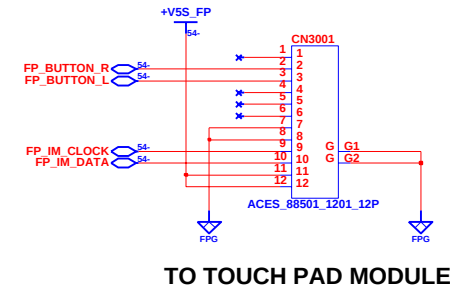
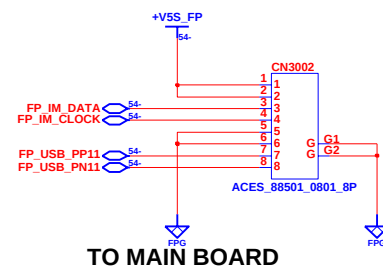
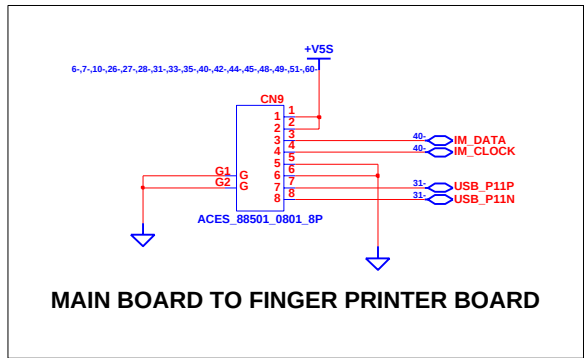


CHANGE by	<i>Paul Hsu</i>	<i>3-Mar-2008</i>
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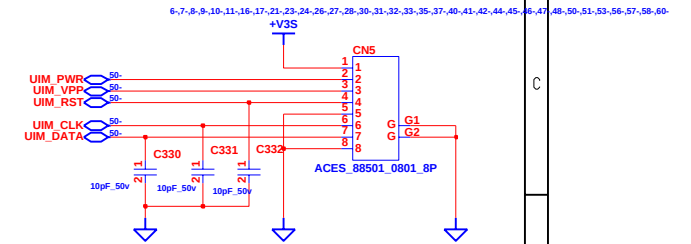
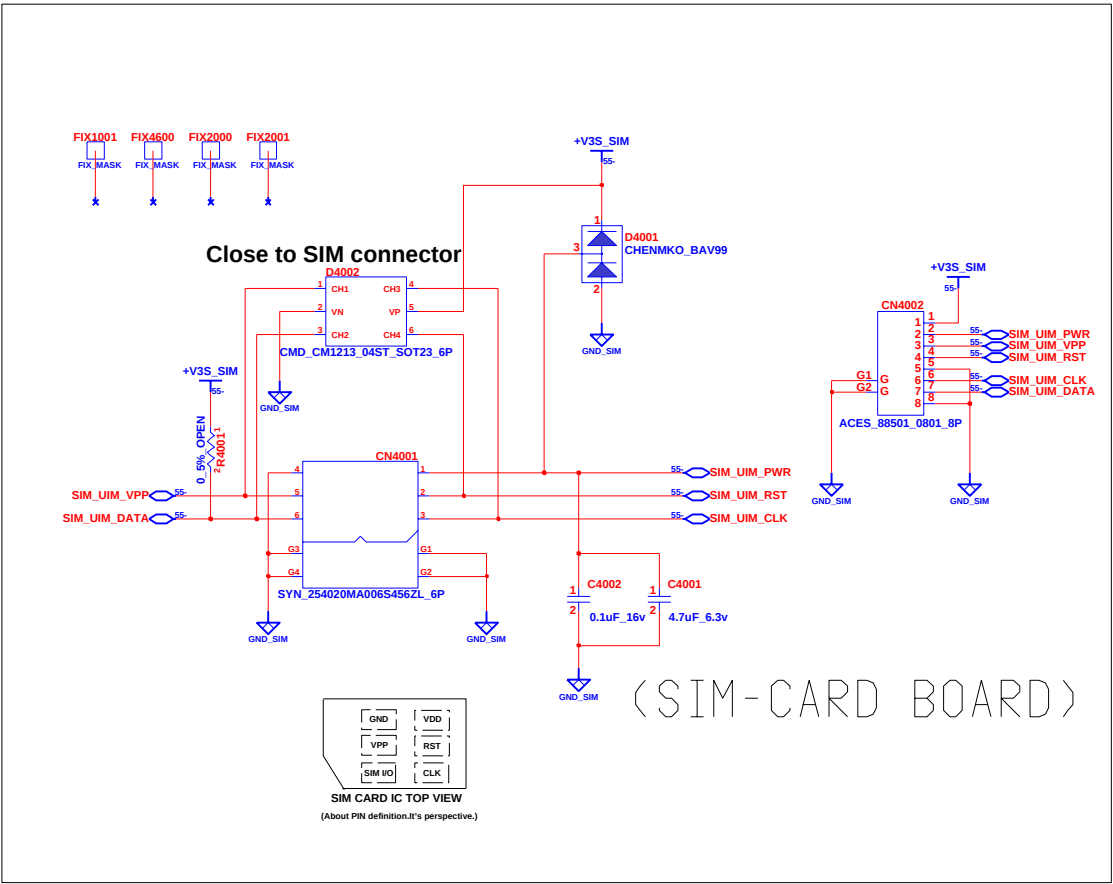


INVENTEC

TITLE Carlisle Finger PRINTER Board			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

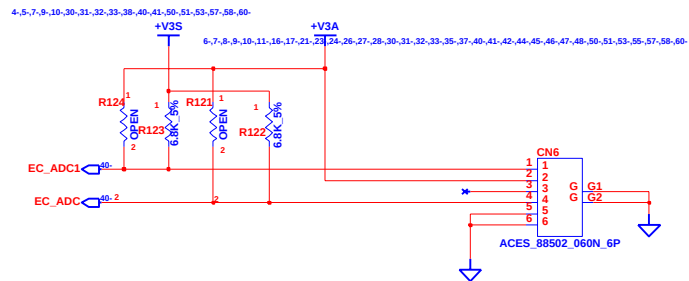
CHANGE by Paul_Hsu 3-Mar-2008

SHEET 54 OF 62

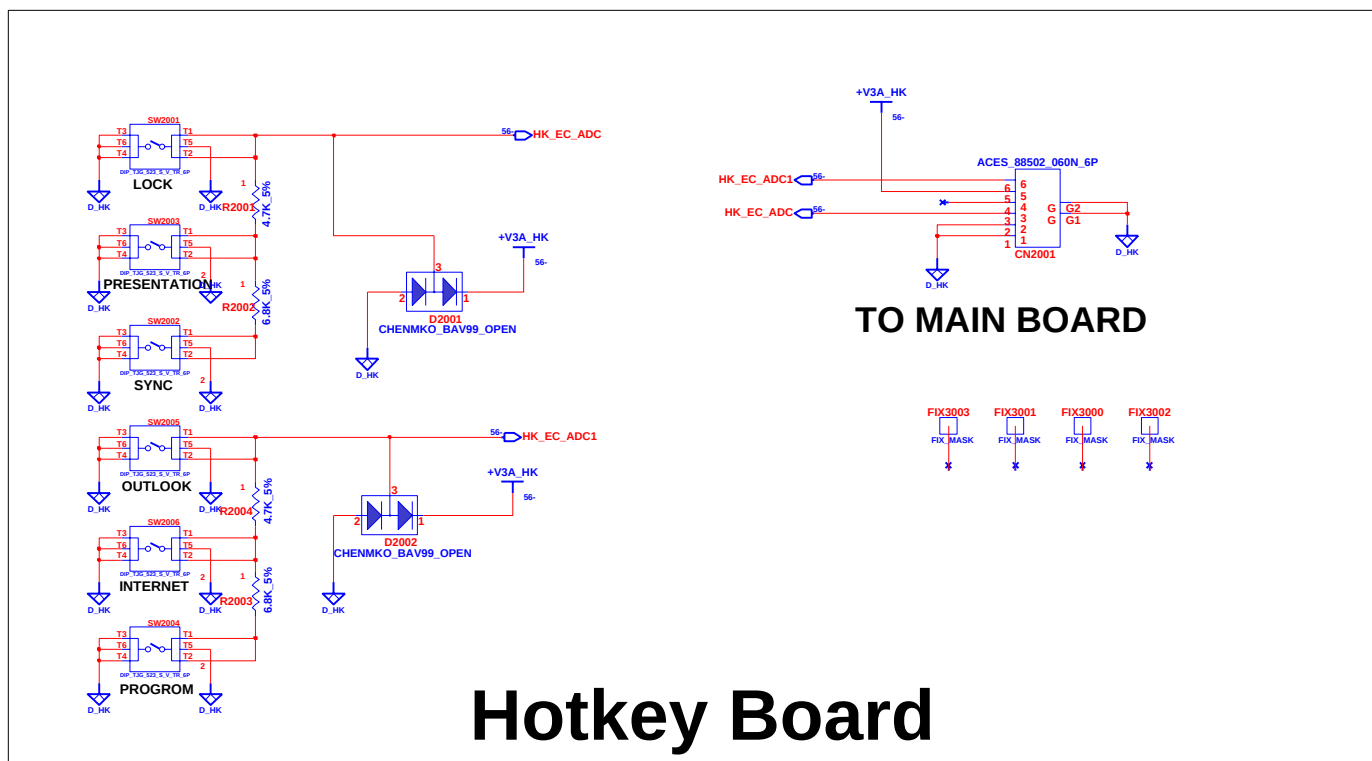


MAIN BOARD TO SIM-CARD BOARD

INVENTEC			
TITLE Carlisle USB CONNECTOR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Paul Hsu		20-Dec-2007	SHEET 55 OF 62



MAIN BOARD TO HOTKEY BOARD



TO MAIN BOARD

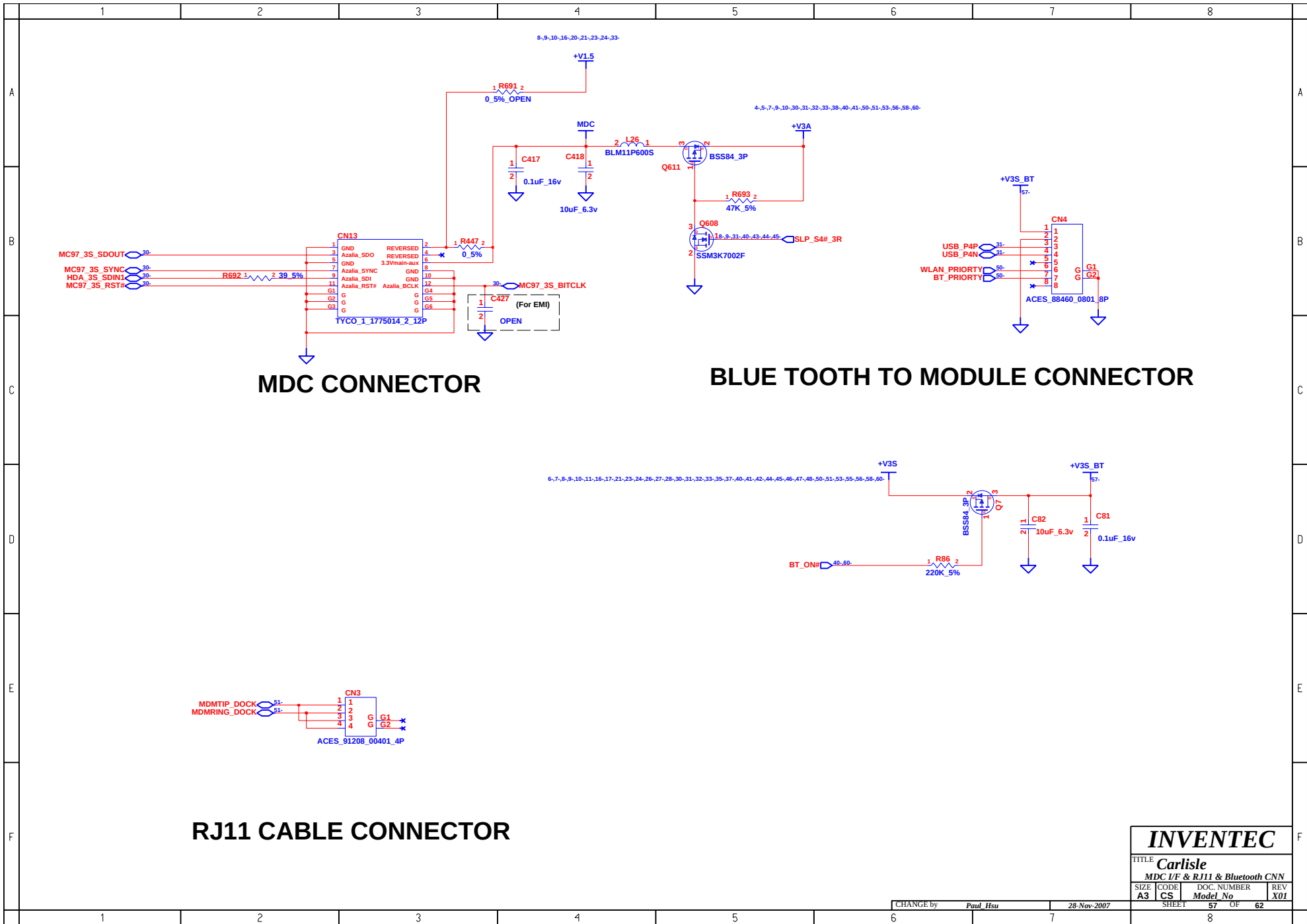
Hotkey Board

INVENTEC

TITLE			
Carlisle			
HotKey Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Paul Hsu 22-Dec-2007

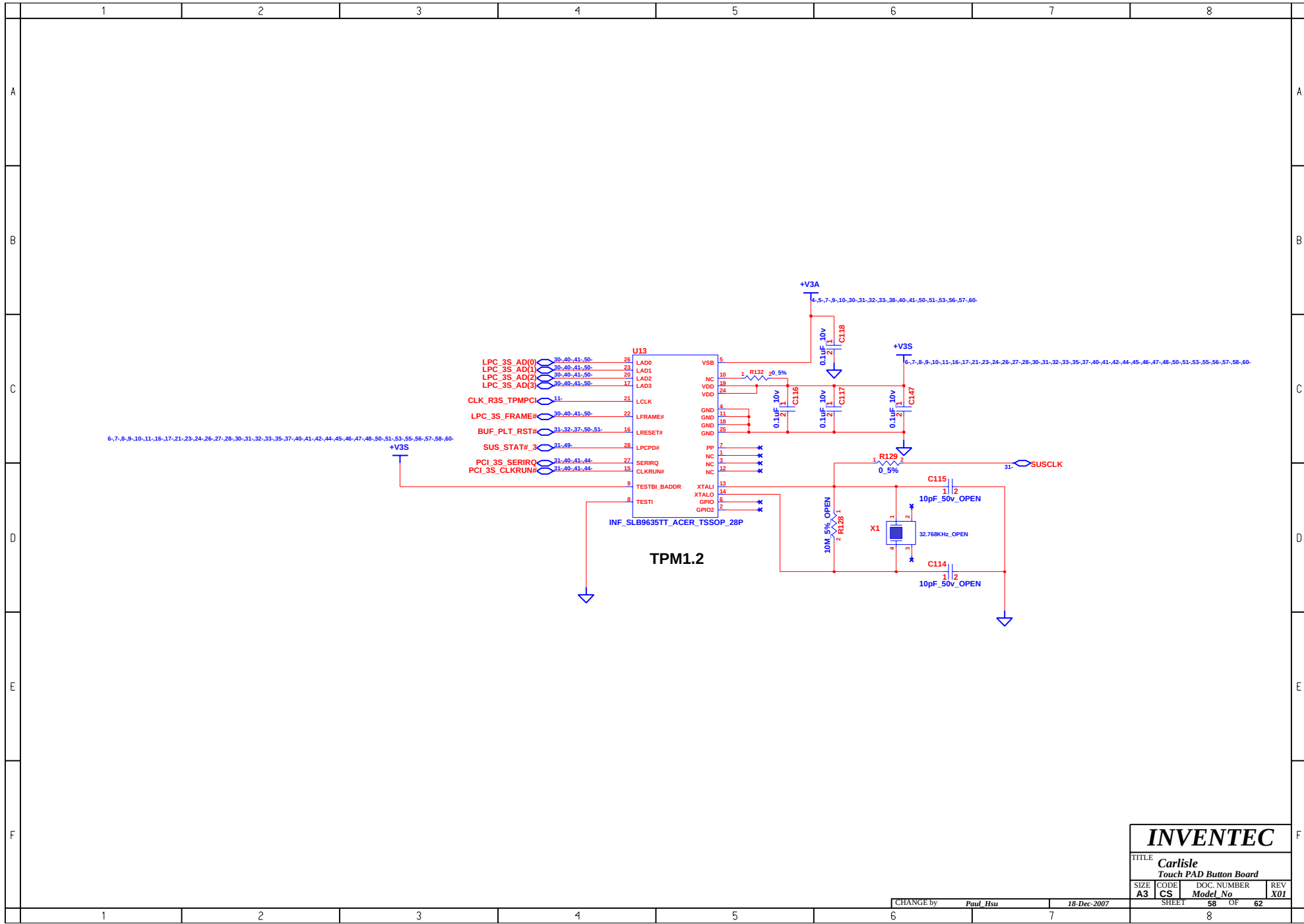
SHEET 56 OF 62



INVENTEC

TITLE Carlisle			
MDC I/F & RJ11 & Bluetooth CNN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
Model No		SHEET 57 OF 62	

CHANGE by **Paul Hsu** 28-Nov-2007



INVENTEC

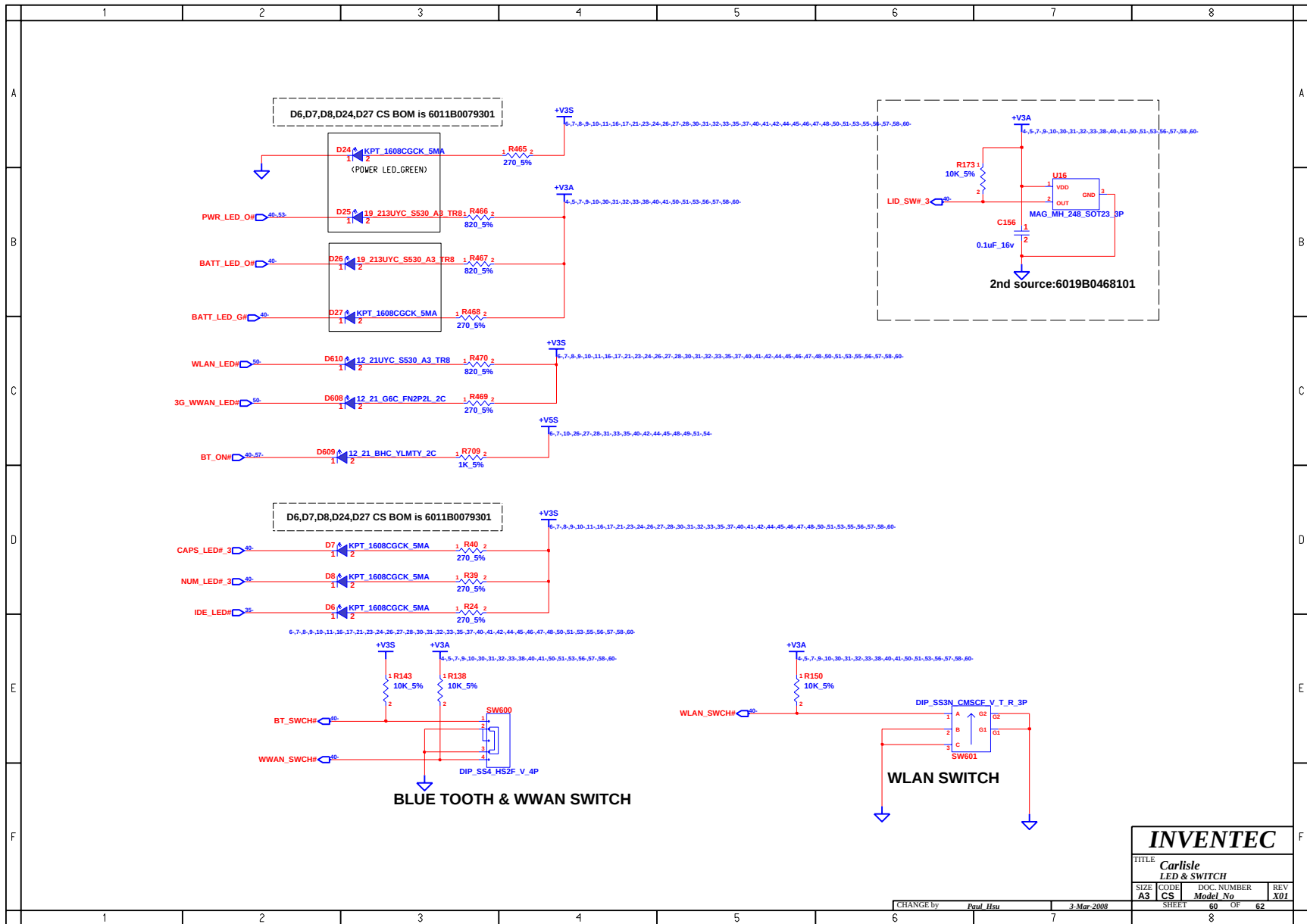
TITLE			
Carlisle			
Touch PAD Button Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Paul Hsu 18-Dec-2007

SHEET 58 OF 62

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by <i>Paul Hsu</i>		9-Oct-2007	
1	2	3	4	5	6	7	8		

INVENTEC			
TITLE <i>Carlisle Multi-Bay ODD Board</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 59		OF 62	



	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE <i>Carlisle</i>			
TPM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		61	OF 62

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by <i>Paul Hsu</i>		9-Oct-2007	
1	2	3	4	5	6	7	8		

INVENTEC			
TITLE <i>Carlisle Robson BOARD</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 62		OF 62	