

8 7 6 5 4 3 2 1
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, 2012 ALL RIGHT RESERVED.

F HSF Property:ROHS or Halogen-Free

COMET-UMA

SI1 BUILD

2012.12.04

21-OCT-2002		
DATE	CHANGE NO.	REV

DRAWER				POWER				INVENTEC			
DESIGN				DATE				DATE			
CHECK				DATE				DATE			
RESPONSIBLE				DATE				DATE			
SIZE				VER				TITLE			
FILE NAME				COMETUMA				MODEL PROJECT FUNCTION			
PIN				COMETUMA				COMETUMA MAIN BOARD			
SIZE				A4				CODE			
SHEET				1				REV			

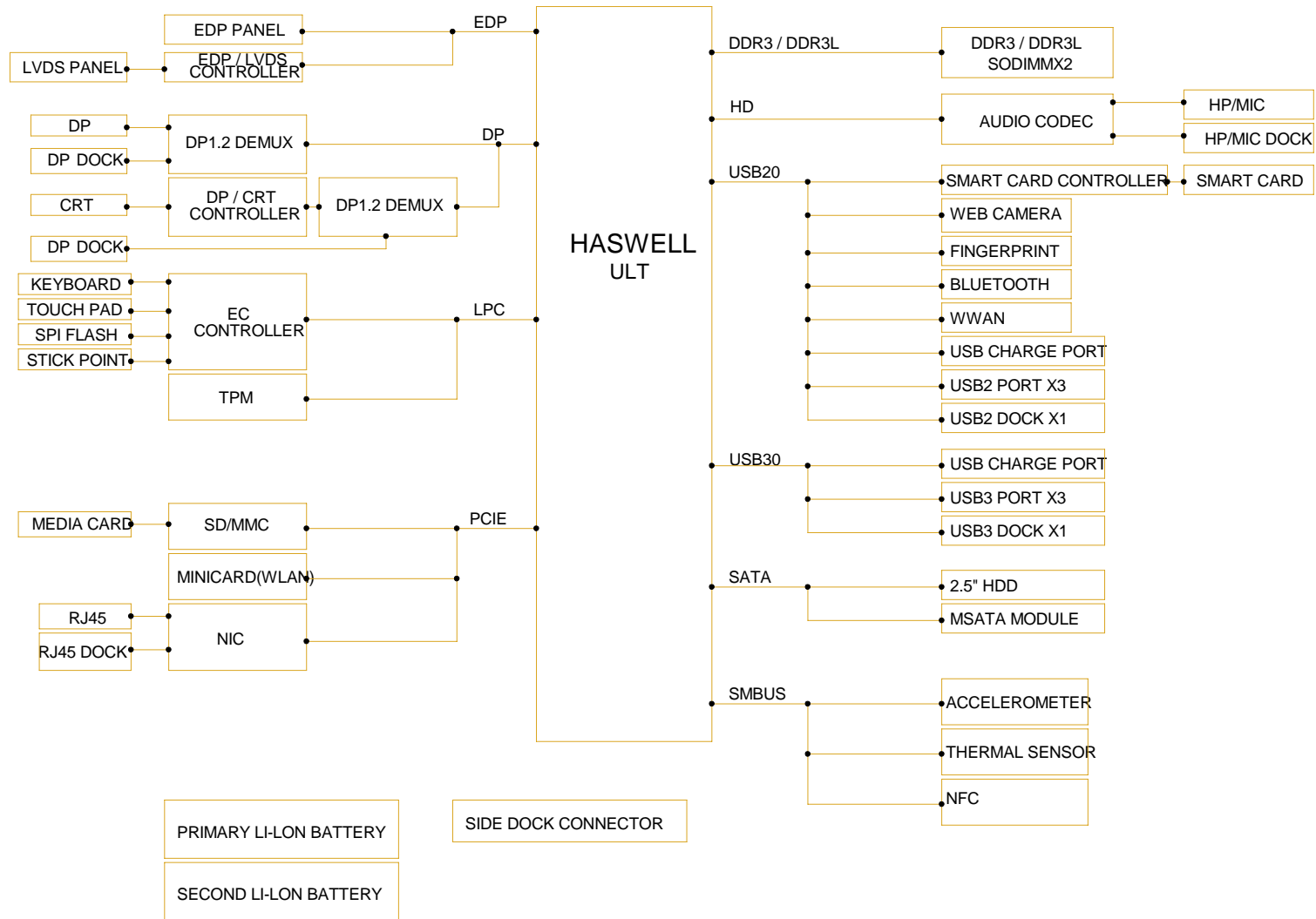


TABLE OF CONTENTS

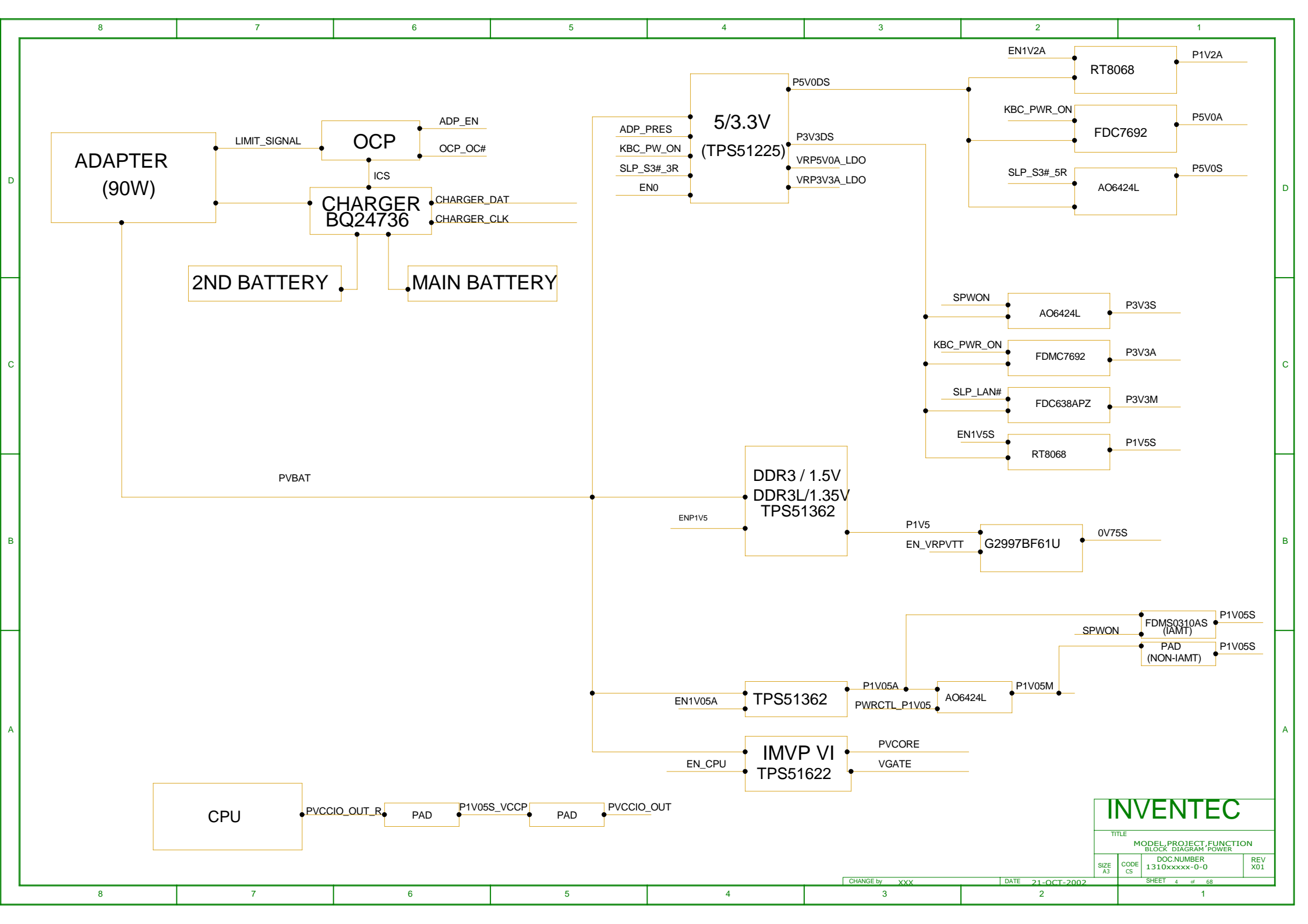
1. PROJECT NAME	26. XDP & ME CONN.	51. KBC, SPI
2. BLOCK DIAGRAM	27. HASWELL_1 (MISC,JTAG)	52. KEYBOARD
3. TABLE OF CONTENTS	28. HASWELL_2 (LPC,SPI,SMBUS,CLINK,PM)	53. TPM
4. POWER BLOCK DIAGRAM	29. HASWELL_3 (GPIO)	54. LAN
5. SYSTEM POWER(CHARGER)	30. HASWELL_4 (GPIO,DP,EDP)	55. WLAN/BT SLOT
6. SYSTEM POWER(BATT SELECTOR)	31. HASWELL_5 (DDR)	56. WWAN SLOT, SIM SLOT
7. SYSTEM POWER(OCP)	32. HASWELL_6 (PCIE,USB)	57. DOCK
8. SYSTEM POWER(P3V3A&P5V0A)	33. HASWELL_7 (RTC,AUDIO,SATA,JTAG)	58. B TO B CONN, POINT STICK CONN
9. P3V3A&P5V0A_CHG PORT	34. HASWELL_8 (CLK)	59. AUDIO CODEC
10. SYSTEM POWER(P1V5)	35. HASWELL_9 (POWER)	60. AUDIO JACK, MIC AMP.
11. SYSTEM POWER(P1V05_M)	36. HASWELL_10 (POWER)	61. CARD READER
12. SYSTEM POWER(P1V05S)	37. HASWELL_11 (GND)	62. BUTTON, LED
13. USB HUB POWER (P1V2A)	38. SYSTEM MEMORY (DIMM0)	63. SMART CARD DAUGHTER BOARD
14. SYSTEM POWER(PVCORE&PVAXG-1)	39. SYSTEM MEMORY (DIMM1)	64. CRT & USB B TO B CONN
15. SYSTEM POWER(PVCORE&PVAXG-2)	40. 4-LANE DP1.2 DEMUX	65. SCREW
16. POWER SEQUENCE (SLEEP)	41. 2-LANE DP1.2 DEMUX	66. EMI/RF SOLUTION
17. DC JACK & BATTERT CONN.	42. DP TO VGA CONVERTER	
18. HP_OCP	43. DP CONN	
19. RESERVED	44. LCM (EDP/LVDS) & WEBCAM CONN	
20. RESERVED	45. SATA HDD & NGFF HDD	
21. RESERVED	46. USB HUB	
22. RESERVED	47. USB3 PORTS, USB CHARGE PORT	
23. RESERVED	48. CRT & USB DB	
24. POWER (SEQUENCE)	49. FINGERPRINT READER, NFC	
25. FAN & THERMAL	50. ACCELEMETER	

INVENTEC

TITLE
MODEL PROJECT FUNCTION
TABLE OF CONTENTS

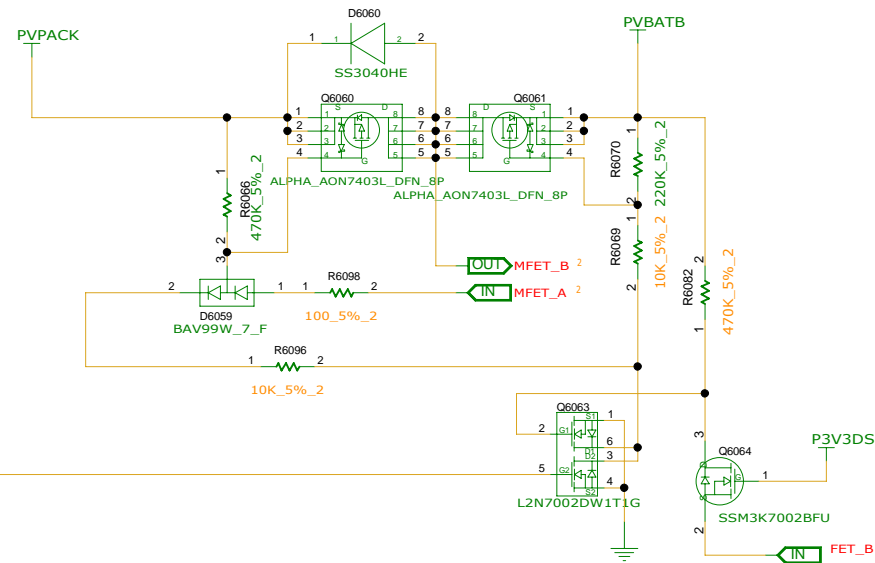
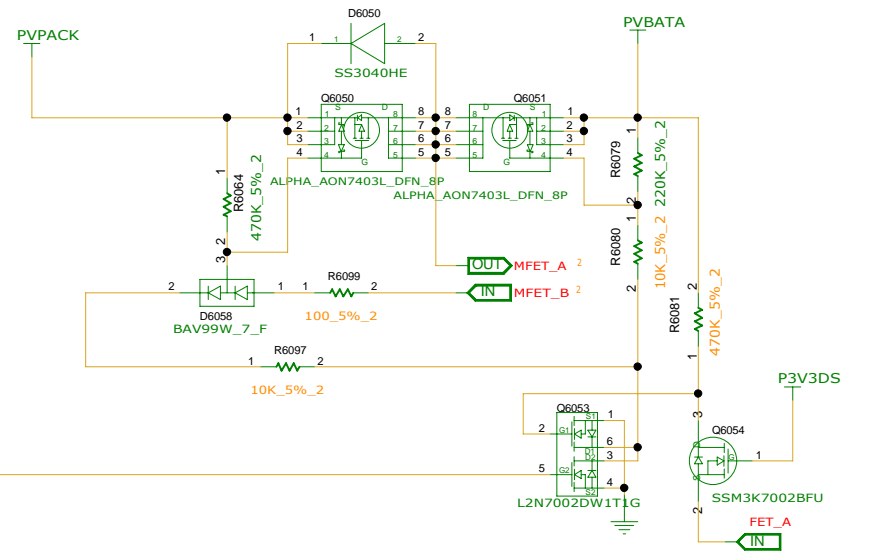
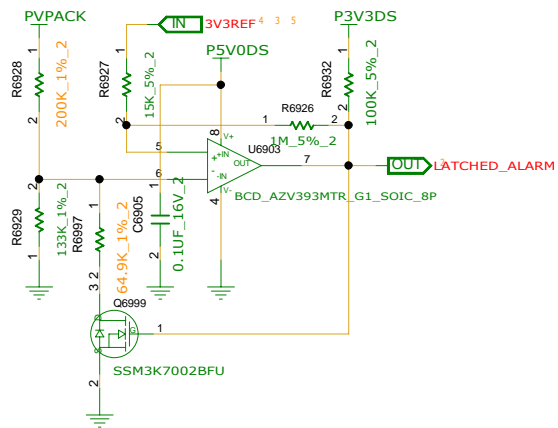
SIZE A3	CODE CS	DOC NUMBER 1310xxxx-0-0	REV X01
------------	------------	----------------------------	------------

CHANGE by: XXX DATE: 26-MAR-2013 SHEET 2 of 88



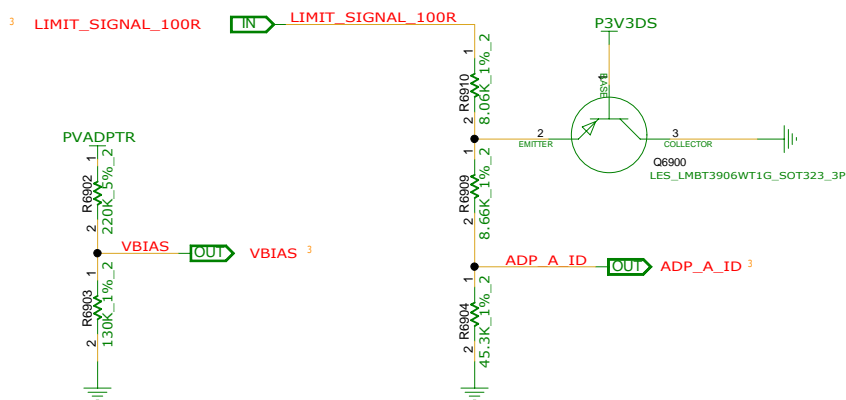
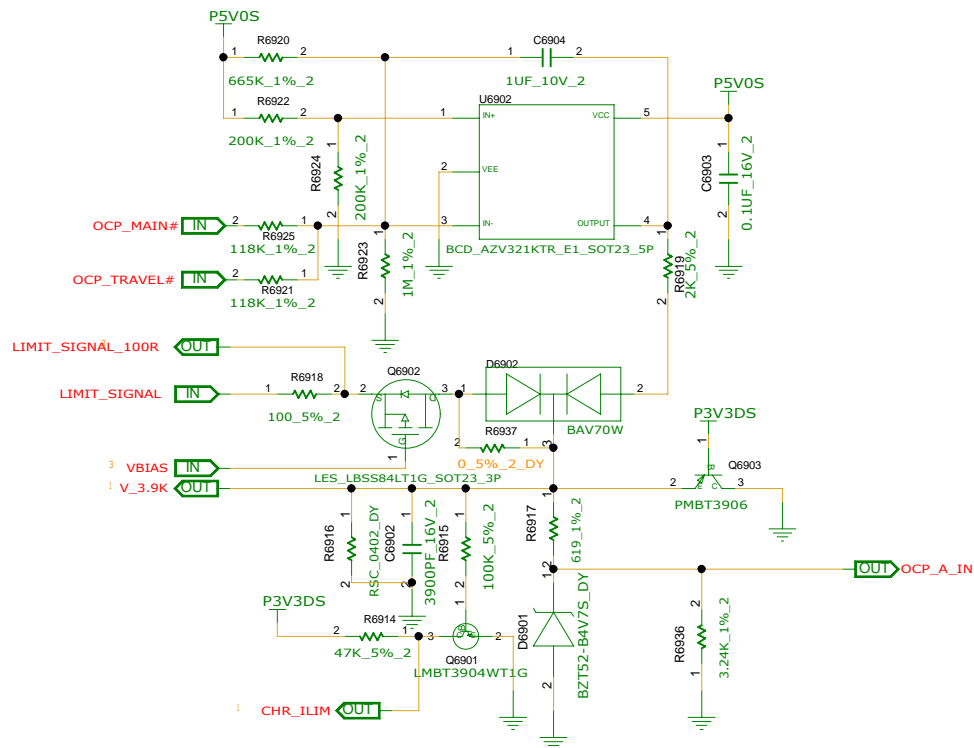
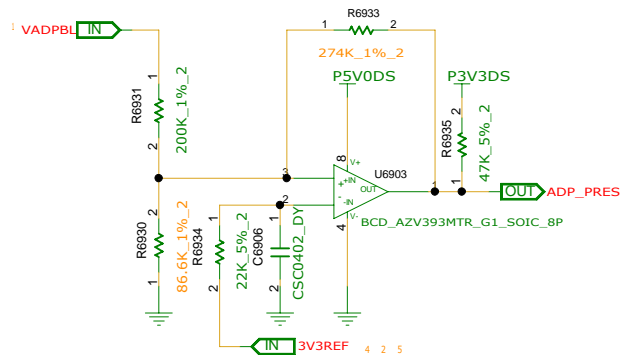
INVENTEC

TITLE			
MODEL PROJECT FUNCTION			
BLOCK DIAGRAM POWER			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01

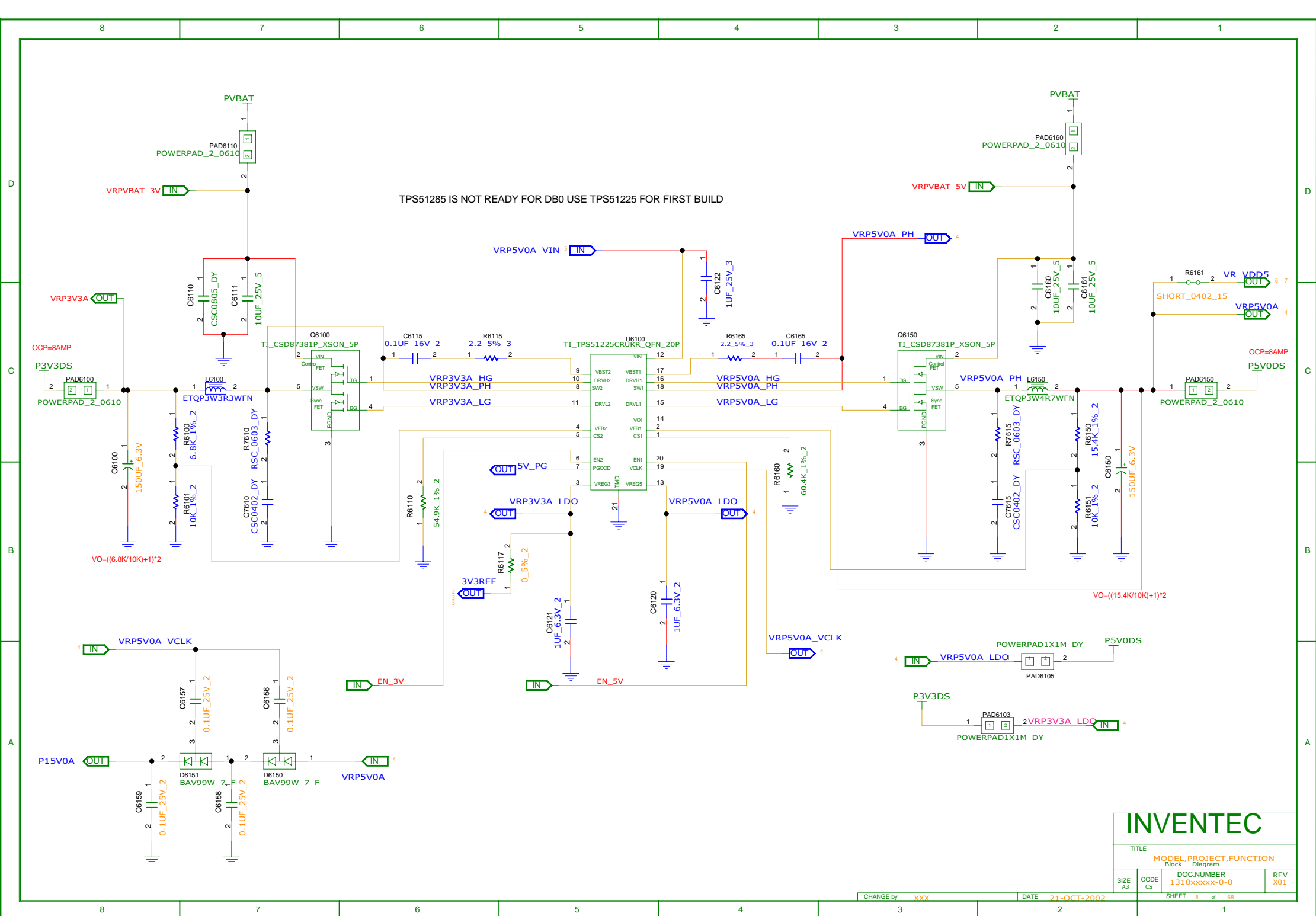


INVENTEC			
TITLE			
MODEL,PROJECT,FUNCTION			
Block Diagram			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 6 of 68			

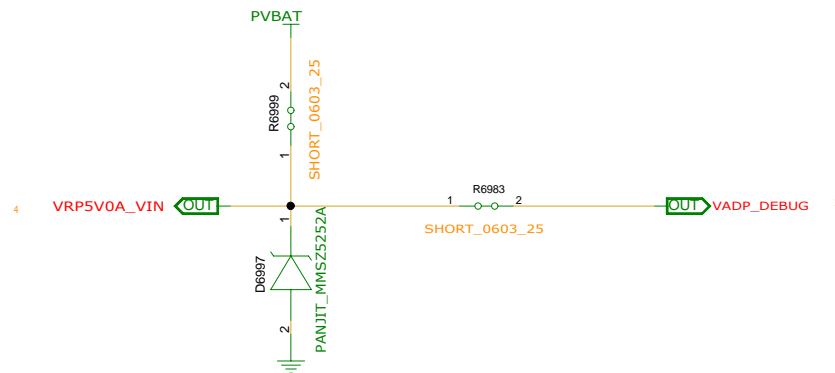
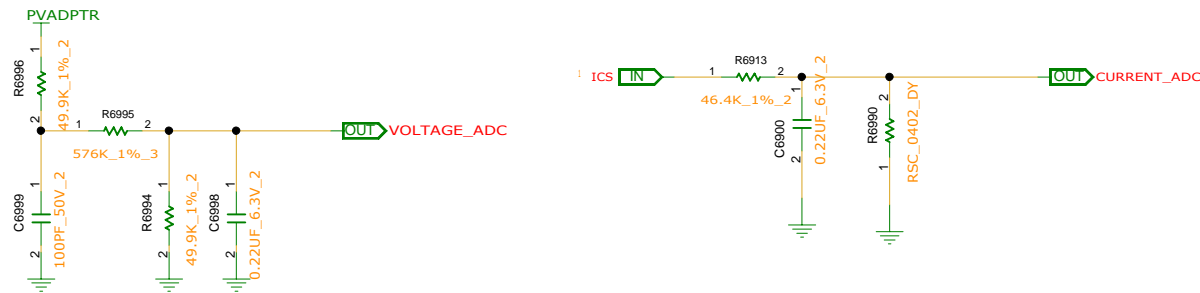
CHANGE by XXX DATE 21-OCT-2002



INVENTEC			
TITLE			
MODEL,PROJECT,FUNCTION			
Block Diagram			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
CHANGE by XXX			
DATE 21-OCT-2002			
SHEET 7 of 68			

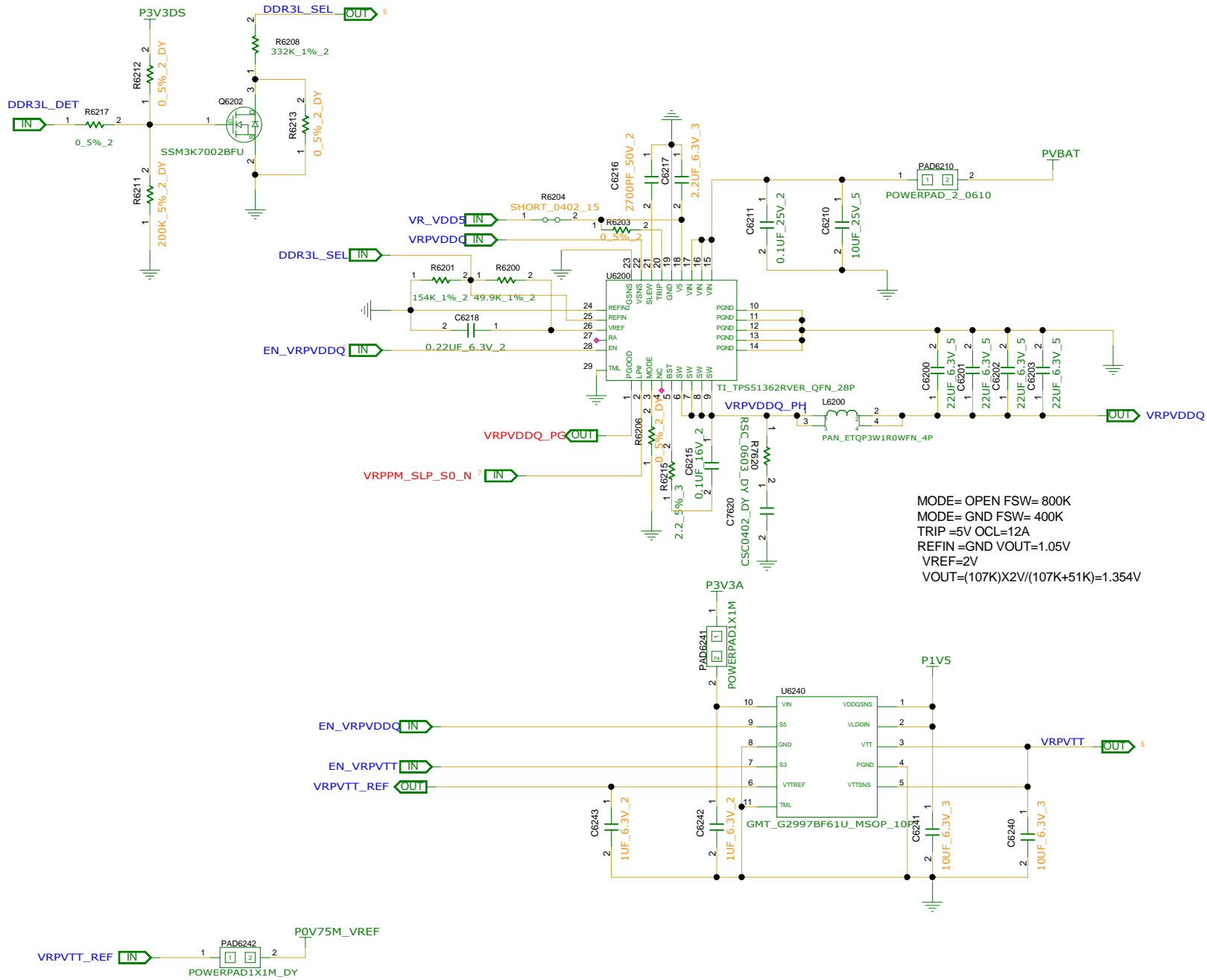


PMC

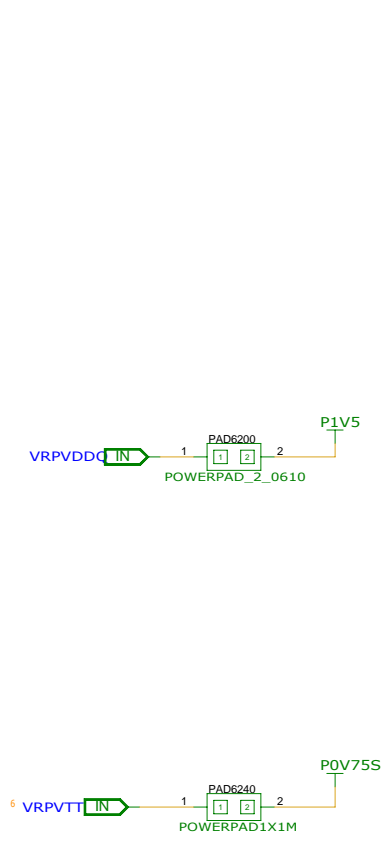


INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION			
Block Diagram			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01



MODE= OPEN FSW= 800K
MODE= GND FSW= 400K
TRIP =5V OCL=12A
REFIN =GND VOUT=1.05V
VREF=2V
 $VOUT=(107K) \times 2V / ((107K+51K)=1.354V$



INVENTEC

TITLE

MODEL,PROJECT,FUNCTION

Block Diagram

DOC NUMBER

1310xxxxx-0-0

REV

X01

CHANGE by

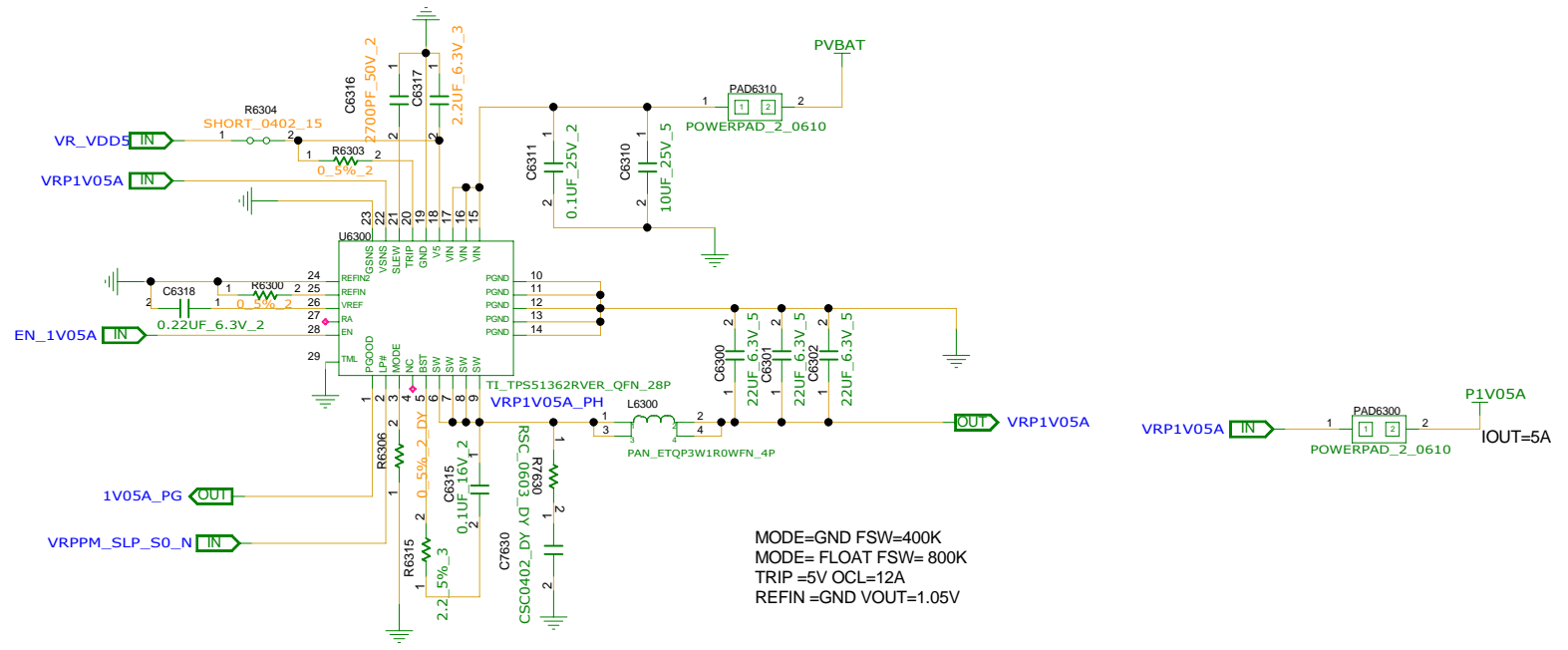
XXX

DATE

21-OCT-2002

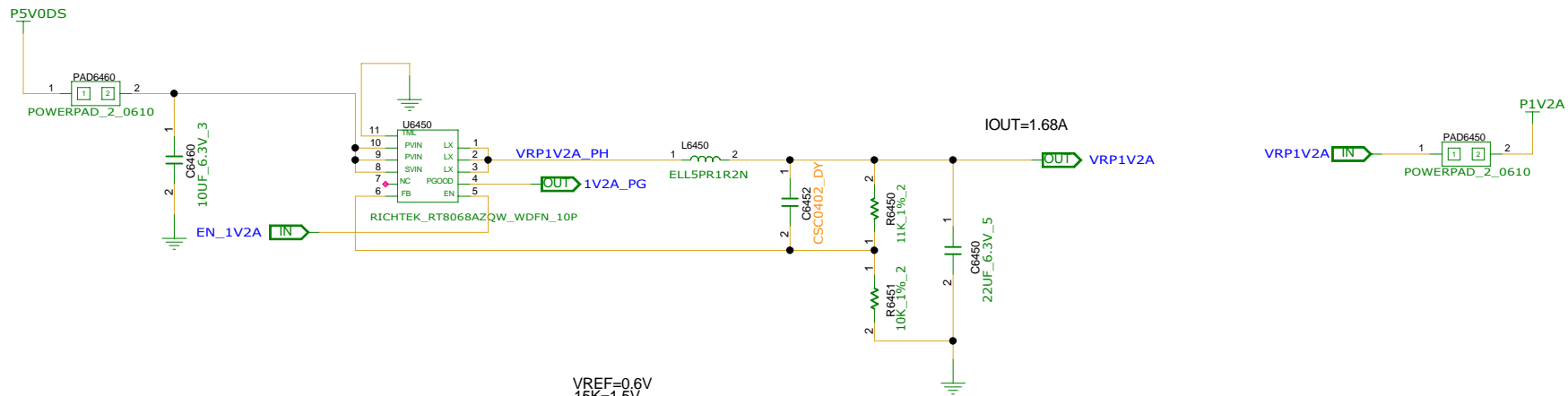
SHEET

10 of 68



MODE=GND FSW=400K
MODE= FLOAT FSW= 800K
TRIP =5V OCL=12A
REFIN =GND VOUT=1.05V

INVENTEC			
TITLE MODEL,PROJECT,FUNCTION			
Block Diagram			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
CHANGE by XXX		DATE 21-OCT-2002	SHEET 11 of 68



VREF=0.6V
15K=1.5V
10K=1.2V
11K=1.25V
20.5K=1.83V
MODE= FLOAT=SKIP MODE
MODE=VIN=FCCM MODE

INVENTEC

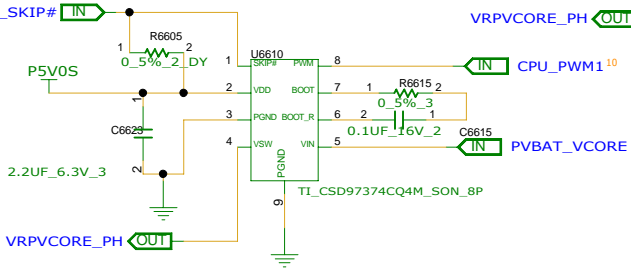
TITLE
MODEL,PROJECT,FUNCTION
Block Diagram

SIZE A3 CODE CS DOC NUMBER 1310xxxxx-0-0 REV X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 13 of 68

10 CPU_SKIP#

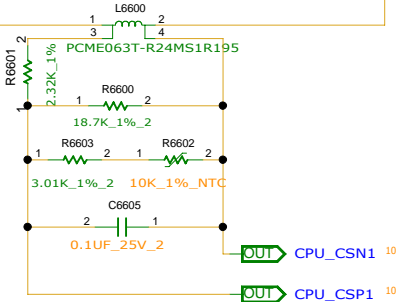


VRPVCORE_PH

CPU_PWM1

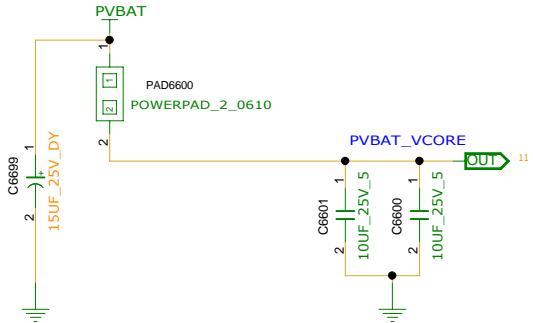
PVBAT_VCORE

PVCORE



CPU_CSN1

CPU_CSP1



INVENTEC

TITLE
MODEL,PROJECT,FUNCTION
Block Diagram

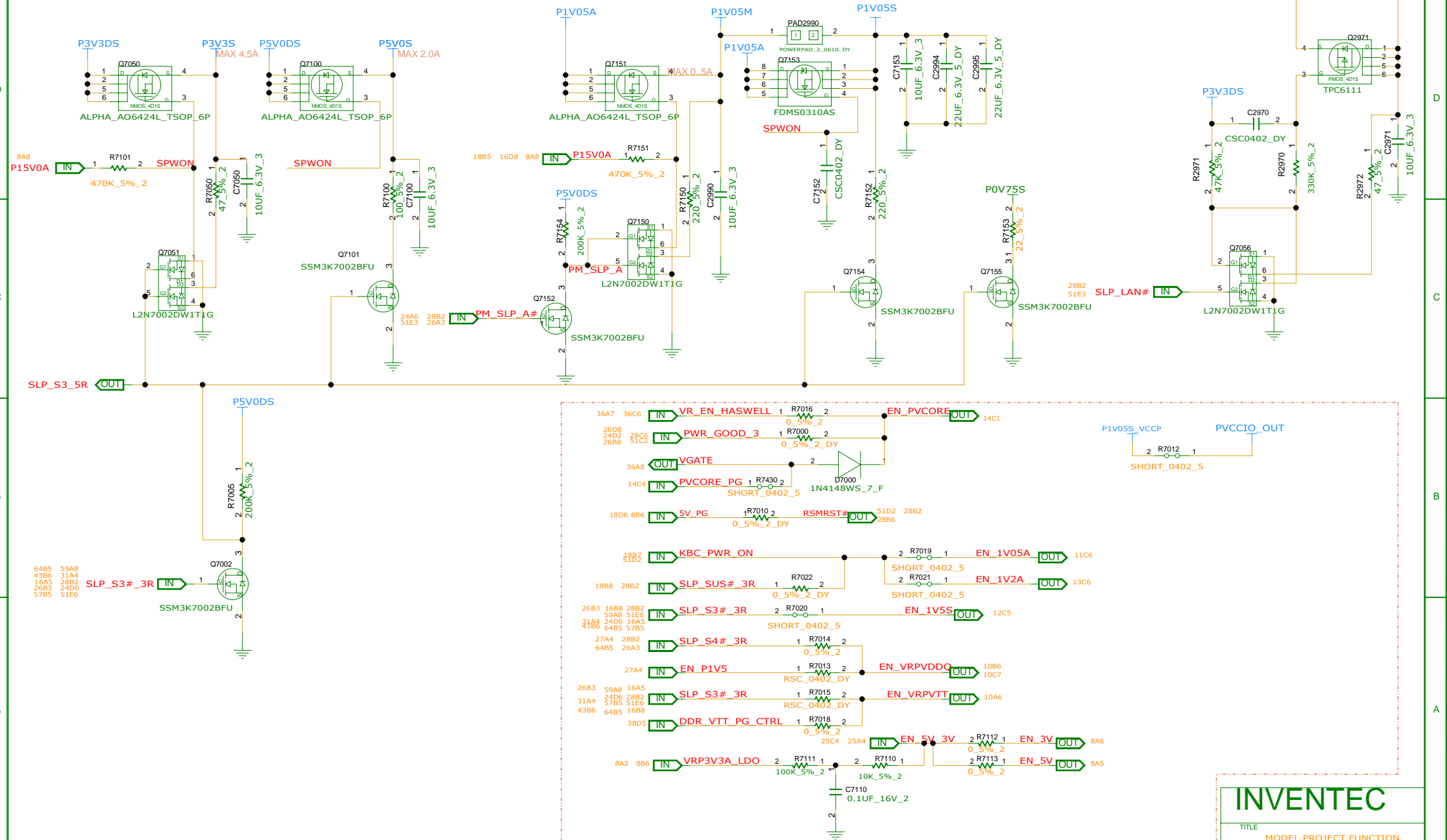
SIZE A3 CODE CS DOC NUMBER 1310xxxxx-0-0 REV X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 15 of 68

REFERENCE NUMER : 7000~7350

PAD2990	Q7151	Q7150	Q7152	R7150	R7151	R7154
NON-IAMT	UN-INSTALL	UN-INSTALL	UN-INSTALL	UN-INSTALL	UN-INSTALL	UN-INSTALL
IAMT	INSTALL	INSTALL	INSTALL	INSTALL	INSTALL	INSTALL



EE TO POWER NET NAME CONNECTION

INVENTEC			
TITLE			
MODEL,PROJECT,FUNCTION			
Block Diagram			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 16 of 68			

D

D

C

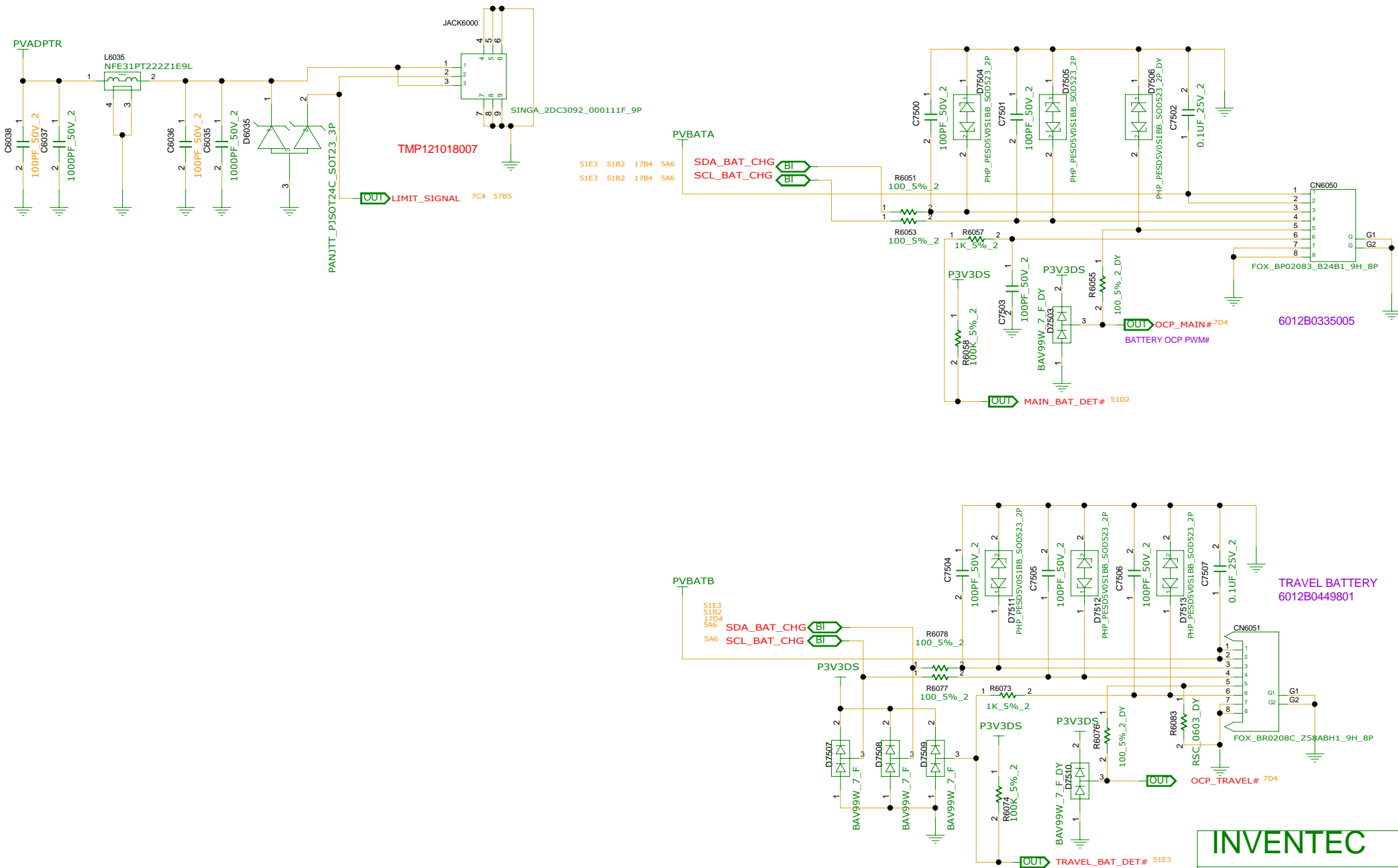
C

B

B

A

A

**INVENTEC**

TITLE		
DC JACK & BATTERY CONNECTOR		
SIZE	CODE	REV
A3	CS	X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 17 of 68

RESERVED

INVENTEC

TITLE

MODEL PROJECT FUNCTION

SIZE	CODE	DOC.NUMBER	REV
		1310xxxxx-0-0	X01

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

RESERVED

INVENTEC			
TITLE			
MODEL,PROJECT,FUNCTION Block Diagram			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 20 of 68			

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

INVENTEC

TITLEMODEL,PROJECT,FUNCTIONBlock Diagram

SIZEA3

CODECS

DOC.NUMBER1310xxxxx-0-0

REVX01

CHANGE byXXXDATE21-OCT-2002SHEET21 of 68

INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION Block Diagram			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 21 of 68			

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

RESERVED

INVENTEC			
TITLE			
MODEL,PROJECT,FUNCTION Block Diagram			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 22 of 68			

RESERVED

INVENTEC

TITLE	MODEL,PROJECT,FUNCTION
1.1	1.1.1
1.2	1.2.1
1.3	1.3.1
1.4	1.4.1
1.5	1.5.1
1.6	1.6.1
1.7	1.7.1
1.8	1.8.1
1.9	1.9.1
1.10	1.10.1
1.11	1.11.1
1.12	1.12.1
1.13	1.13.1
1.14	1.14.1
1.15	1.15.1
1.16	1.16.1
1.17	1.17.1
1.18	1.18.1
1.19	1.19.1
1.20	1.20.1
1.21	1.21.1
1.22	1.22.1
1.23	1.23.1
1.24	1.24.1
1.25	1.25.1
1.26	1.26.1
1.27	1.27.1
1.28	1.28.1
1.29	1.29.1
1.30	1.30.1
1.31	1.31.1
1.32	1.32.1
1.33	1.33.1
1.34	1.34.1
1.35	1.35.1
1.36	1.36.1
1.37	1.37.1
1.38	1.38.1
1.39	1.39.1
1.40	1.40.1
1.41	1.41.1
1.42	1.42.1
1.43	1.43.1
1.44	1.44.1
1.45	1.45.1
1.46	1.46.1
1.47	1.47.1
1.48	1.48.1
1.49	1.49.1
1.50	1.50.1
1.51	1.51.1
1.52	1.52.1
1.53	1.53.1
1.54	1.54.1
1.55	1.55.1
1.56	1.56.1
1.57	1.57.1
1.58	1.58.1
1.59	1.59.1
1.60	1.60.1
1.61	1.61.1
1.62	1.62.1
1.63	1.63.1
1.64	1.64.1
1.65	1.65.1
1.66	1.66.1
1.67	1.67.1
1.68	1.68.1
1.69	1.69.1
1.70	1.70.1
1.71	1.71.1
1.72	1.72.1
1.73	1.73.1
1.74	1.74.1
1.75	1.75.1
1.76	1.76.1
1.77	1.77.1
1.78	1.78.1
1.79	1.79.1
1.80	1.80.1
1.81	1.81.1
1.82	1.82.1
1.83	1.83.1
1.84	1.84.1
1.85	1.85.1
1.86	1.86.1
1.87	1.87.1
1.88	1.88.1
1.89	1.89.1
1.90	1.90.1
1.91	1.91.1
1.92	1.92.1
1.93	1.93.1
1.94	1.94.1
1.95	1.95.1
1.96	1.96.1
1.97	1.97.1
1.98	1.98.1
1.99	1.99.1
2.00	2.00.1
2.01	2.01.1
2.02	2.02.1
2.03	2.03.1
2.04	2.04.1
2.05	2.05.1
2.06	2.06.1
2.07	2.07.1
2.08	2.08.1
2.09	2.09.1
2.10	2.10.1
2.11	2.11.1
2.12	2.12.1
2.13	2.13.1
2.14	2.14.1
2.15	2.15.1
2.16	2.16.1
2.17	2.17.1
2.18	2.18.1
2.19	2.19.1
2.20	2.20.1
2.21	2.21.1
2.22	2.22.1
2.23	2.23.1
2.24	2.24.1
2.25	2.25.1
2.26	2.26.1
2.27	2.27.1
2.28	2.28.1
2.29	2.29.1
2.30	2.30.1
2.31	2.31.1
2.32	2.32.1
2.33	2.33.1
2.34	2.34.1
2.35	2.35.1
2.36	2.36.1
2.37	2.37.1
2.38	2.38.1
2.39	2.39.1
2.40	2.40.1
2.41	

SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
------------	------------	-----------------------------	------------

SHEET 23 of 68

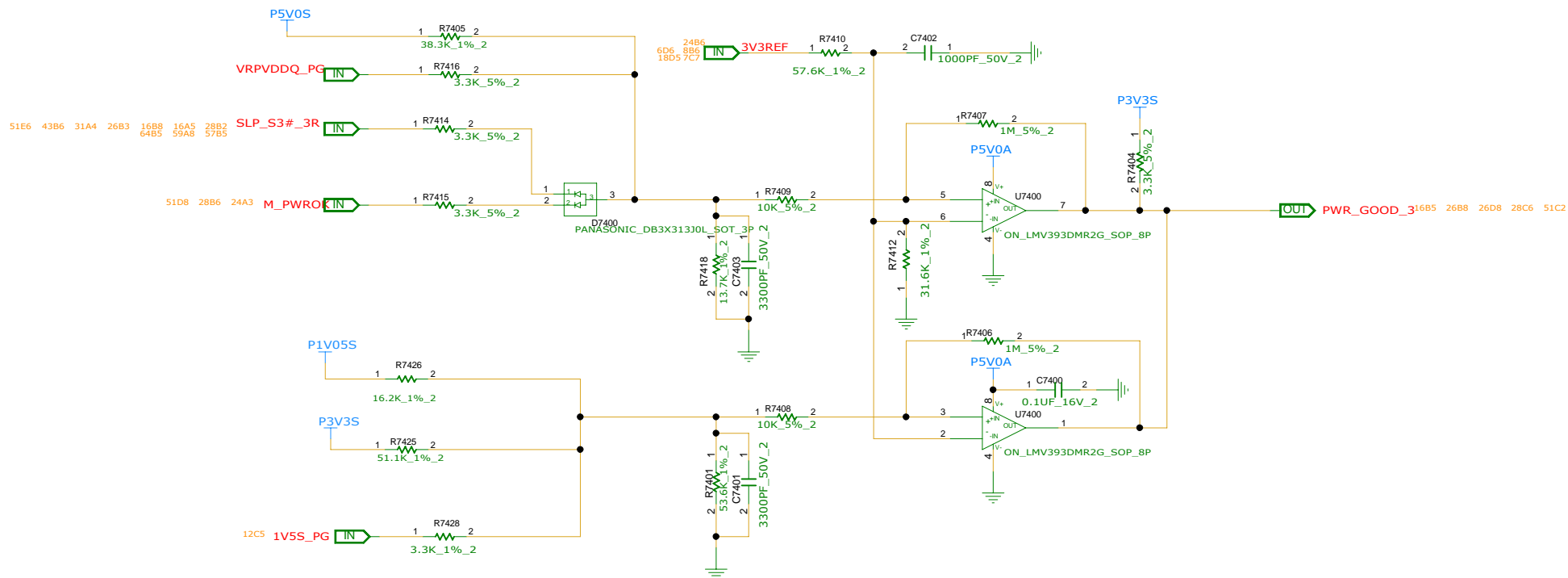
REV
X01

SHEET 23 of 68

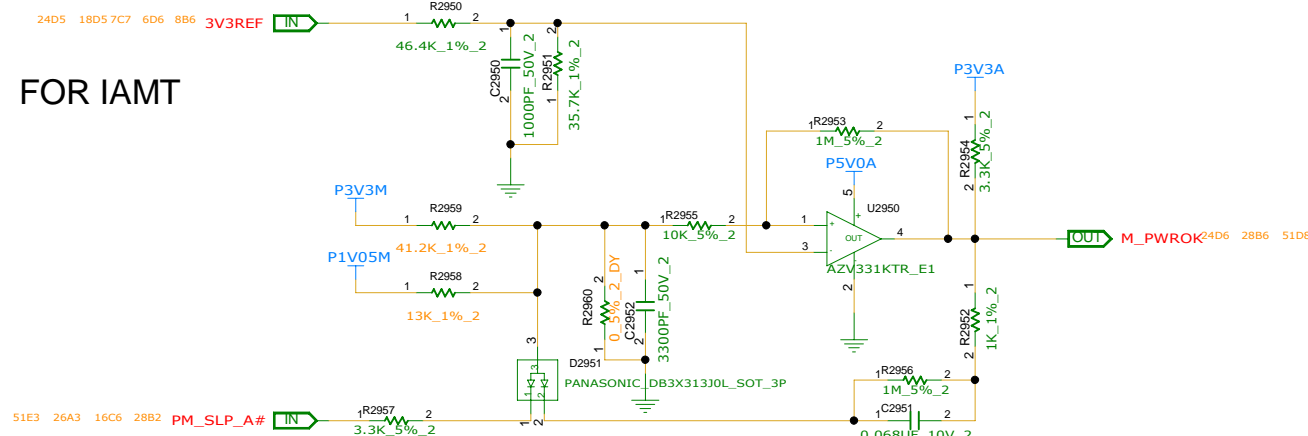
CHANGE by	yyy	DATE	31-OCT-2002
-----------	-----	------	-------------

SHEET 23 of 68

REFERENCE NUMER : 7400~7450



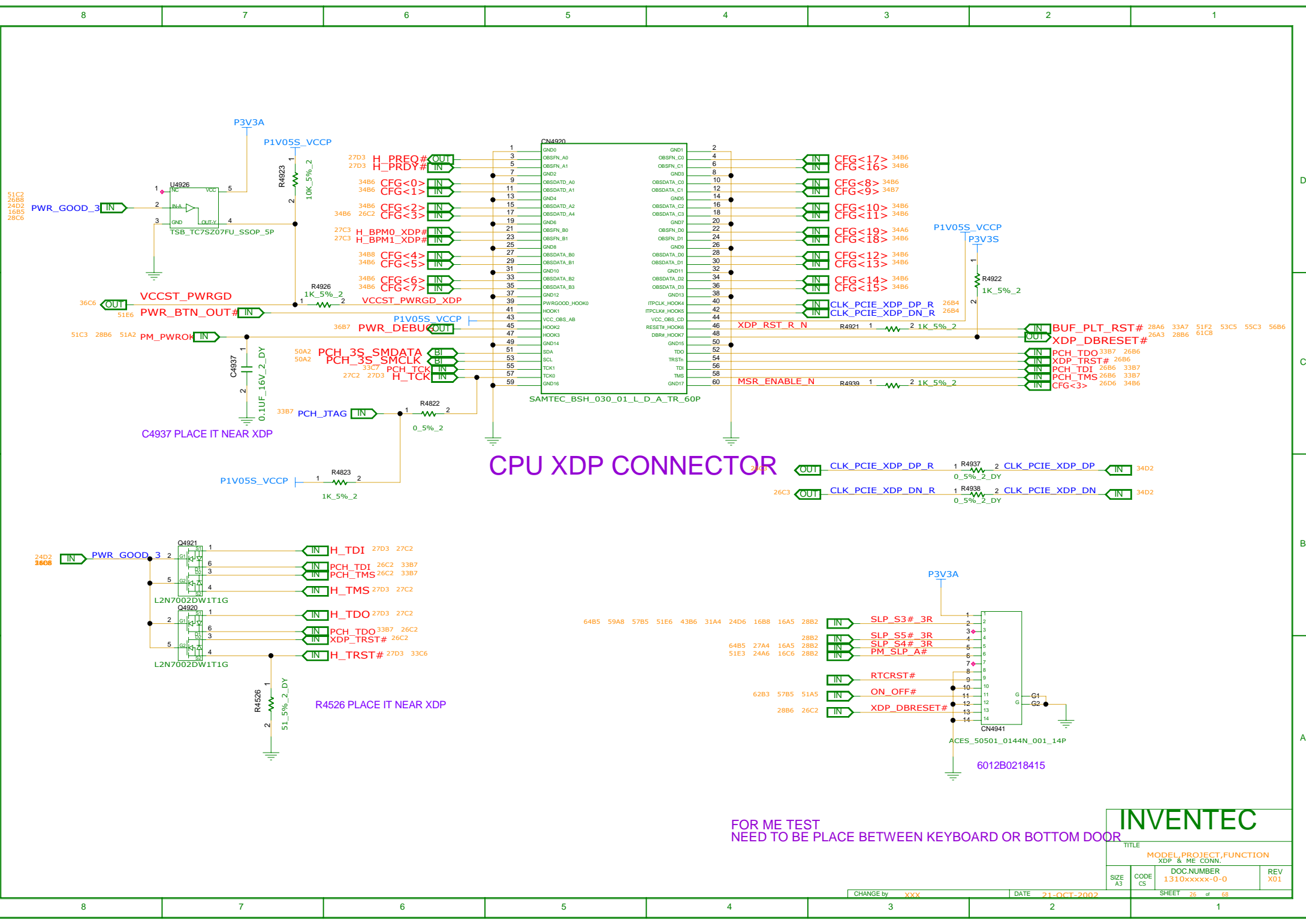
FOR IAMT



REFERENCE NUMER : 2950~2999

INVENTEC

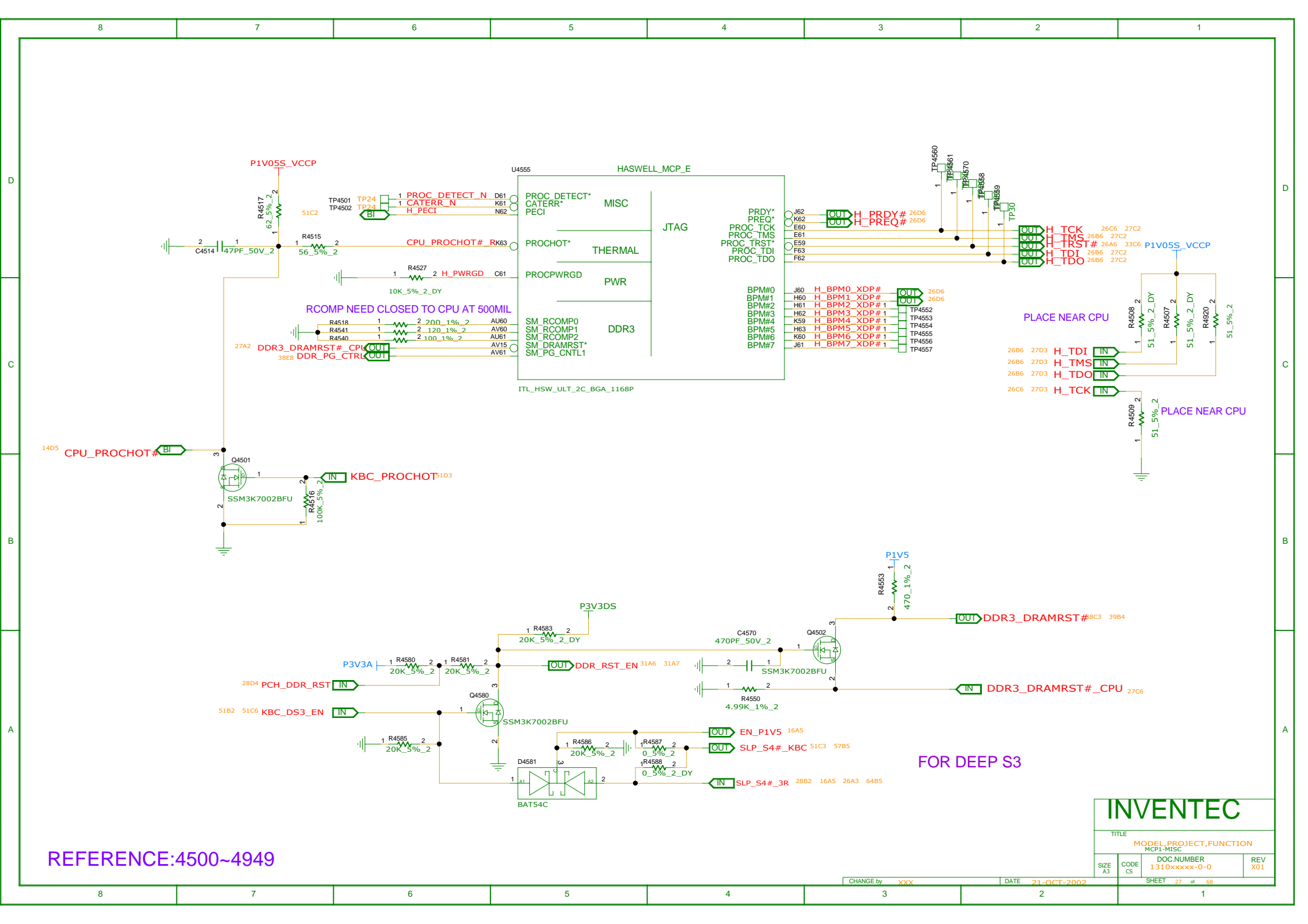
TITLE			
MODEL PROJECT FUNCTION POWER (SEQUENCE)			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
SHEET 24 of 68			



CPU XDP CONNECTOR

FOR ME TEST
NEED TO BE PLACE BETWEEN KEYBOARD OR BOTTOM DOOR

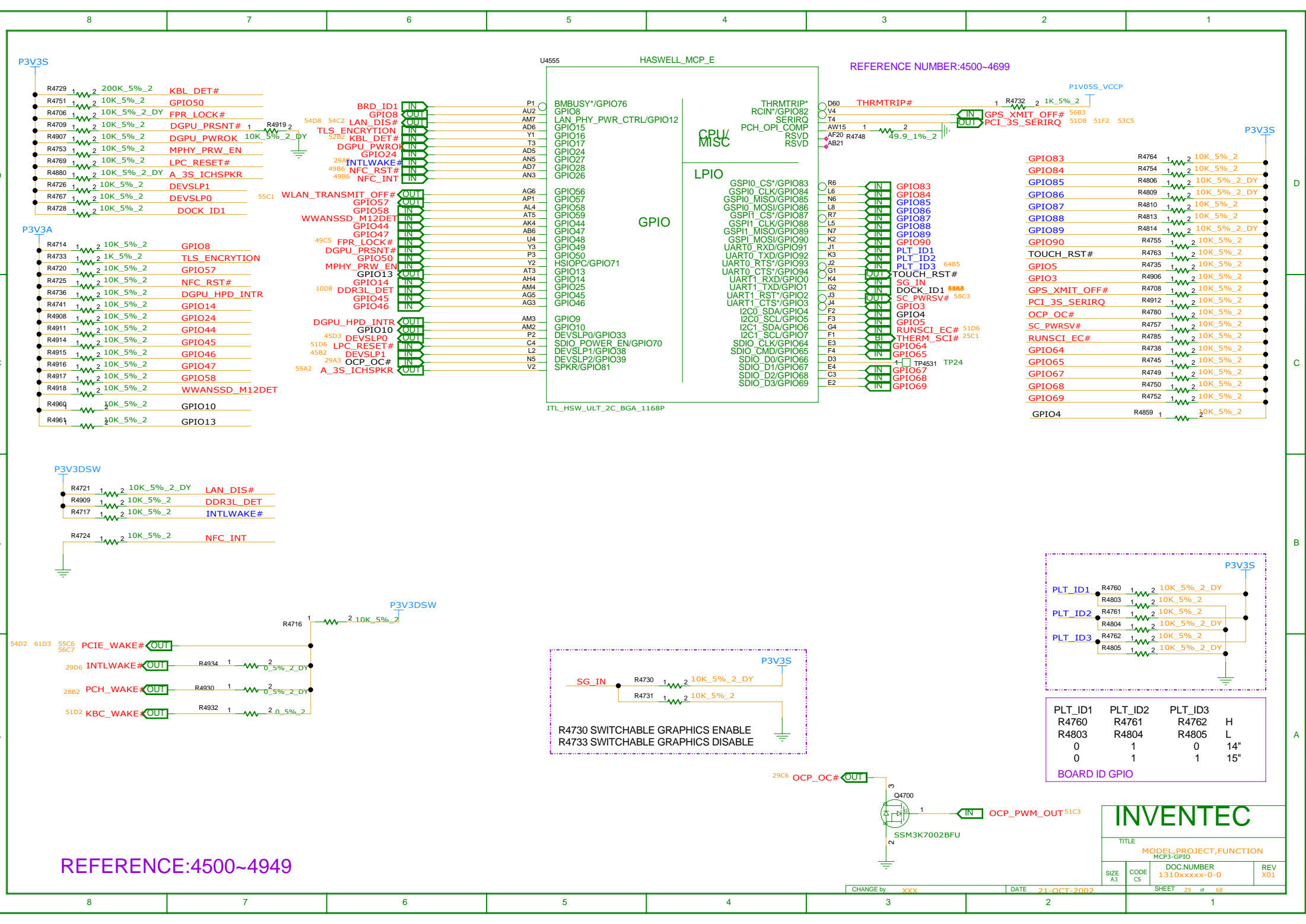
INVENTEC			
TITLE			
MODEL PROJECT,FUNCTION			
XDP & ME CORNW.			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 26 of 68			



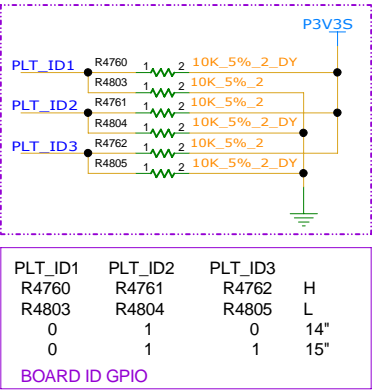
REFERENCE:4500~4949

INVENTEC			
TITLE			
MODEL PROJECT,FUNCTION			
MCP1-MISC			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01

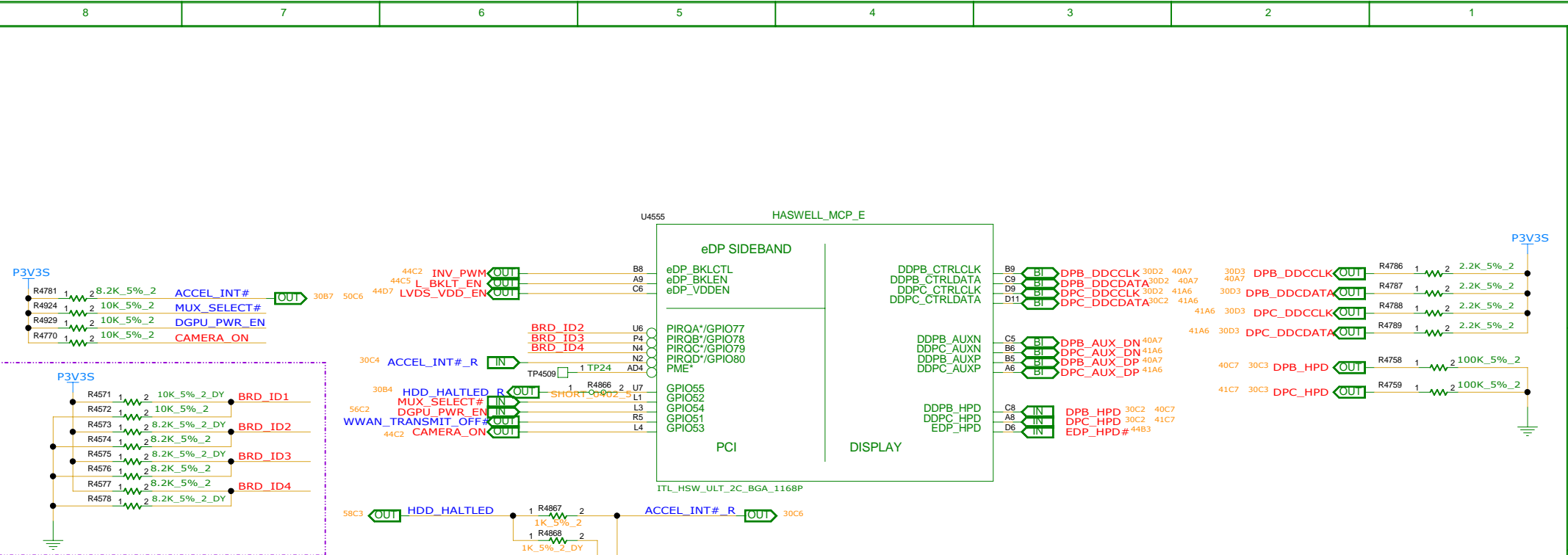




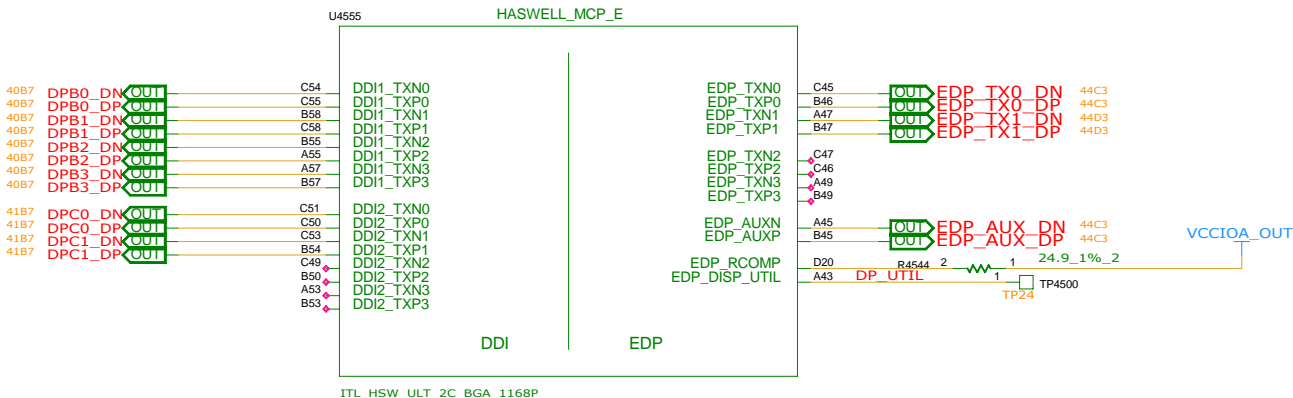
REFERENCE:4500~4949



INVENTEC			
TITLE			
MODEL PROJECT,FUNCTION			
MCP3-GPIO			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01



BOARD REVISION	GPIO201	GPIO202	GPIO203	GPIO204	AMD FCH
	GPIO14	GPIO34	GPIO35	GPIO40	PPNT
	GPIO15	GPIO34	GPIO35	GPIO40	LPT-H
	GPIO76	GPIO77	GPIO78	GPIO79	LPT-LP
DB 0	0	0	0	0	
DB 1	0	0	0	1	
DB 2	0	0	1	0	
	0	0	1	1	
SI 1	0	1	0	0	
SI 1B	0	1	0	1	
SI 2	0	1	1	0	
	0	1	1	1	
PV 1	1	0	0	0	
	1	0	0	1	
	1	0	1	0	
	1	0	1	1	
MV	1	1	0	0	
	1	1	0	1	
	1	1	1	0	
	1	1	1	1	



REFERENCE:4500~4949

INVENTEC

TITLE

MODEL PROJECT,FUNCTION

MCP4-GPIO,DP

DOC NUMBER

1310xxxxx-0-0

REV

X01

SIZE

A3

CODE

CS

CHANGE by

XXX

DATE

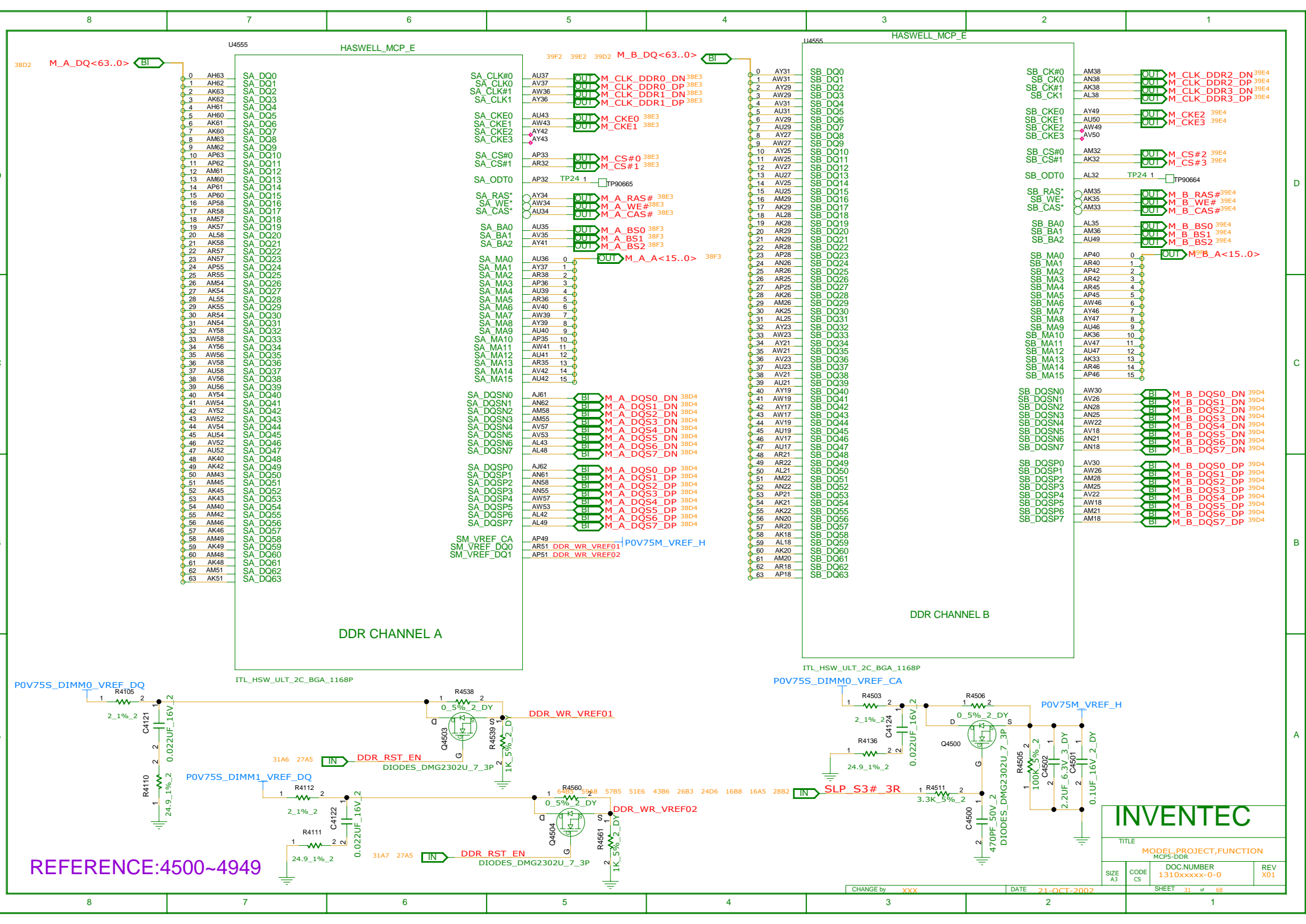
21-OCT-2002

SHEET

30

of

68

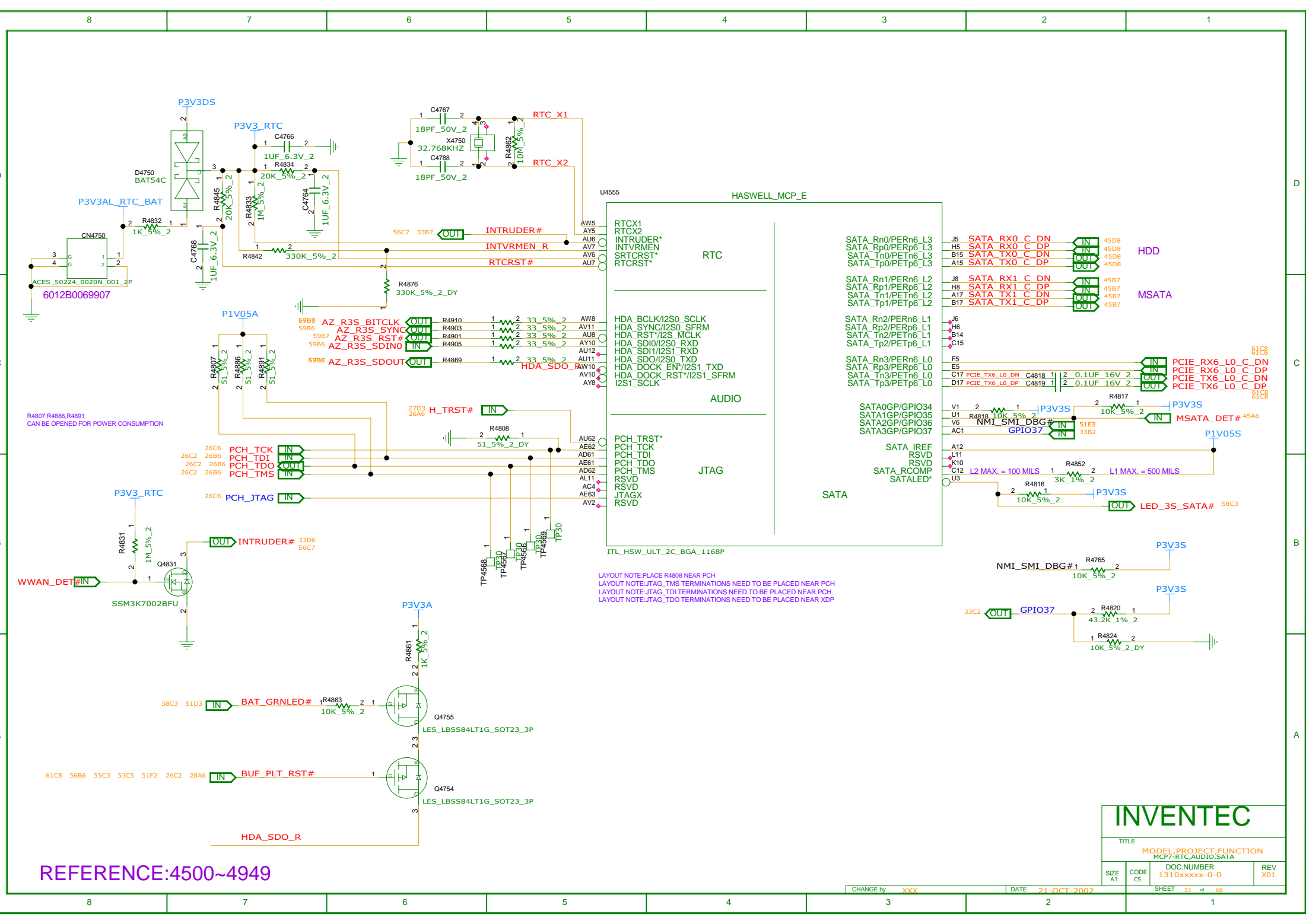


REFERENCE:4500~4949

INVENTEC

TITLE			
MODEL PROJECT,FUNCTION			
MCP5-DDR			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 31 of 68			

CHANGE by XXX DATE 21-OCT-2002



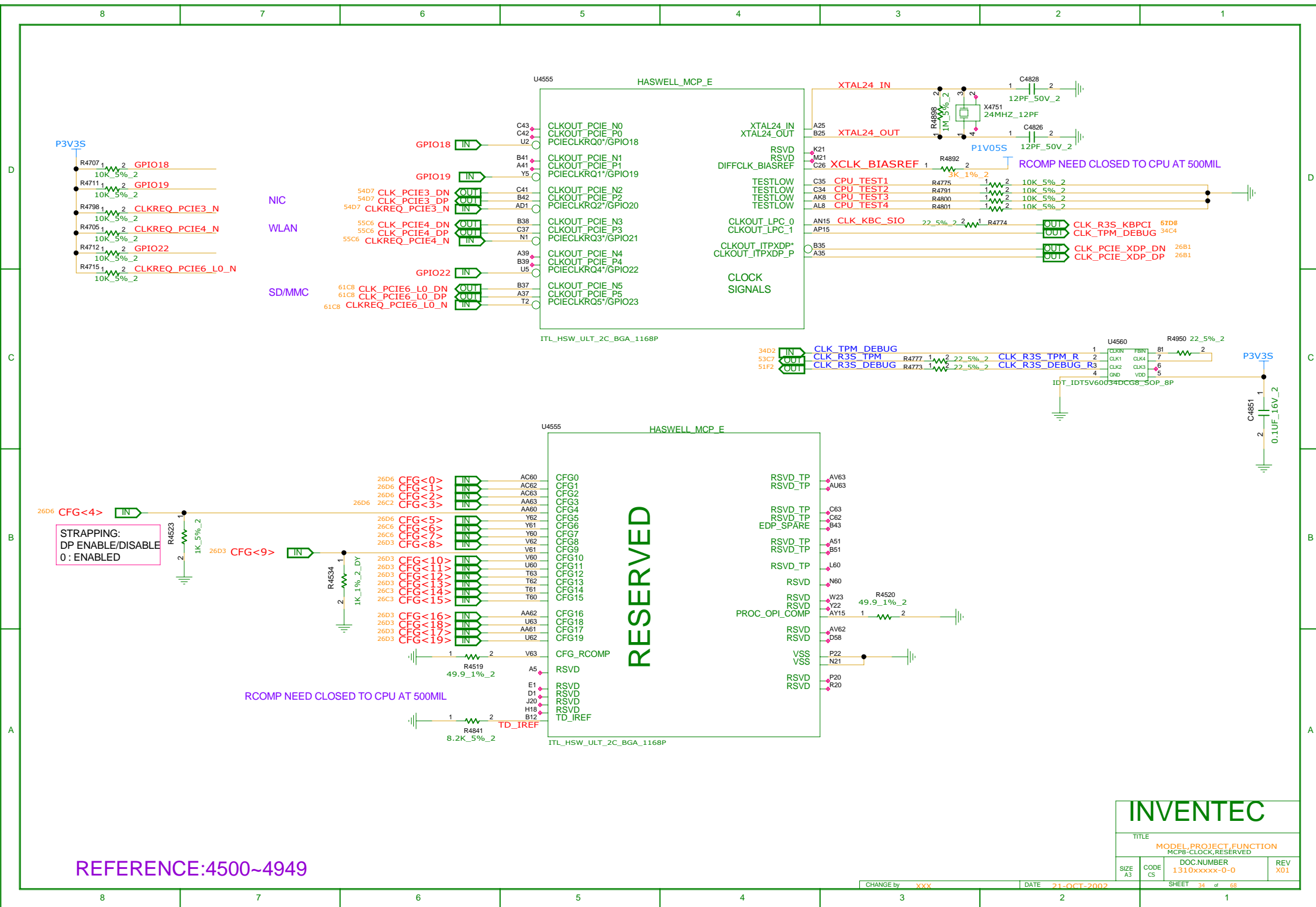
REFERENCE:4500~4949

INVENTEC

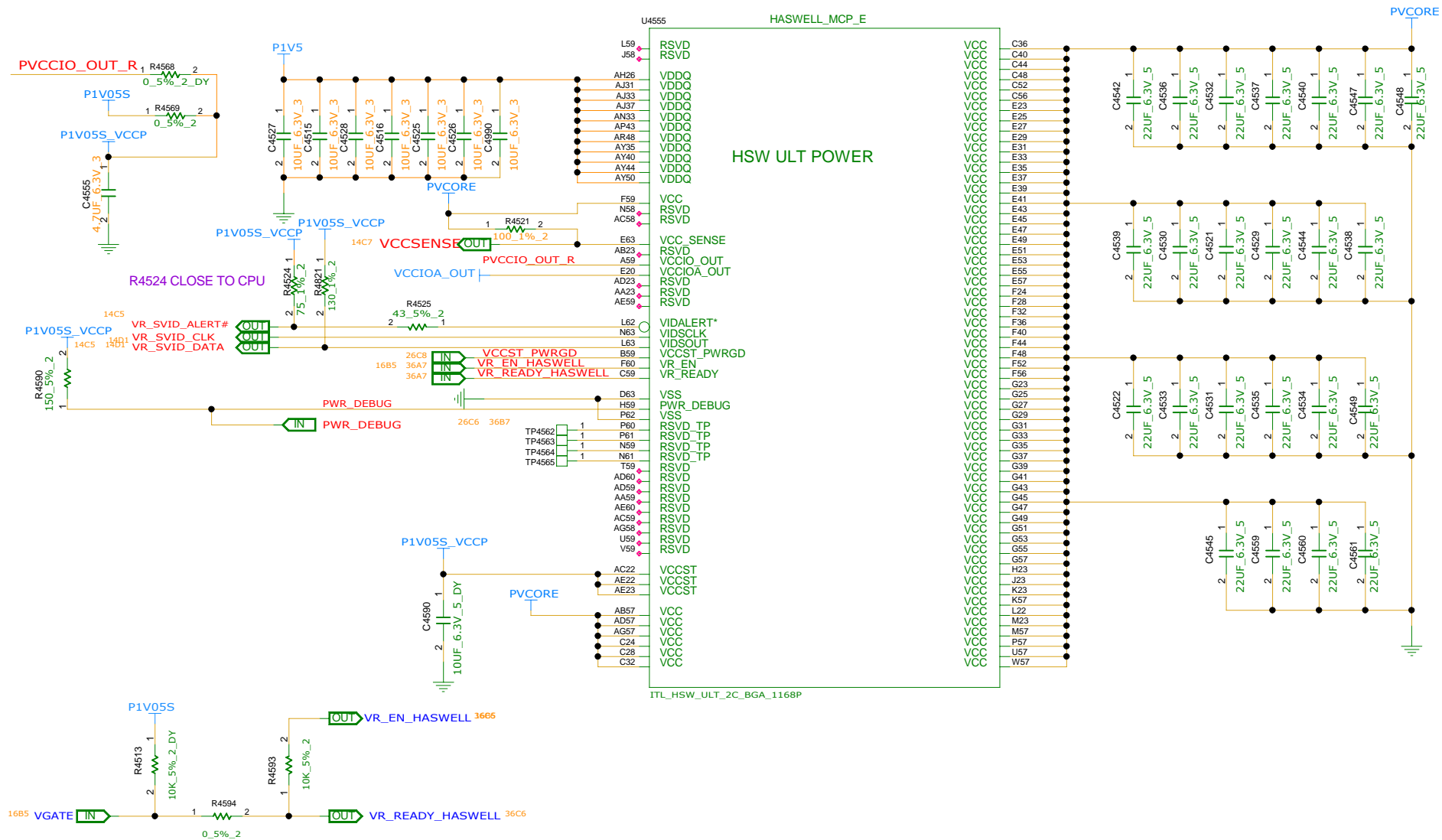
TITLE			
MODEL PROJECT FUNCTION			
MCP7-RTC/AUDIO/SATA			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 33 of 68



ROUTE VCCSENSE WITH 27.4OHM IMPEDANCE



REFERENCE:4500~4949

INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION MCP10-POWER			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 36 of 68			

D

C

B

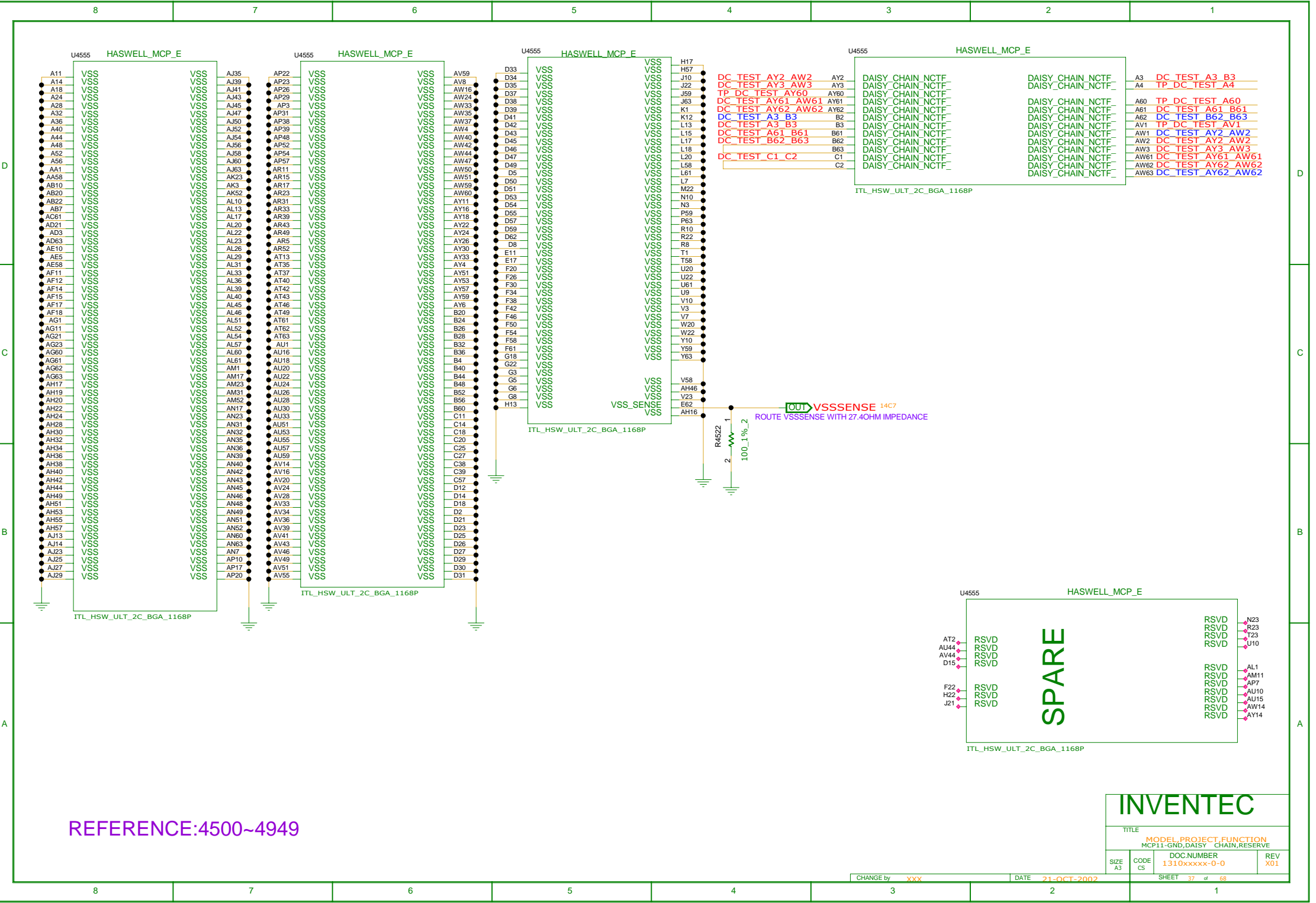
A

D

C

B

A



REFERENCE:4500~4949

INVENTEC

TITLE

MODEL PROJECT FUNCTION

MCP11-GND,DAISY_CHAIN,RESERVE

SIZE A3

CODE CS

DOC NUMBER

1310xxxxx-0-0

REV

X01

CHANGE by

XXX

DATE

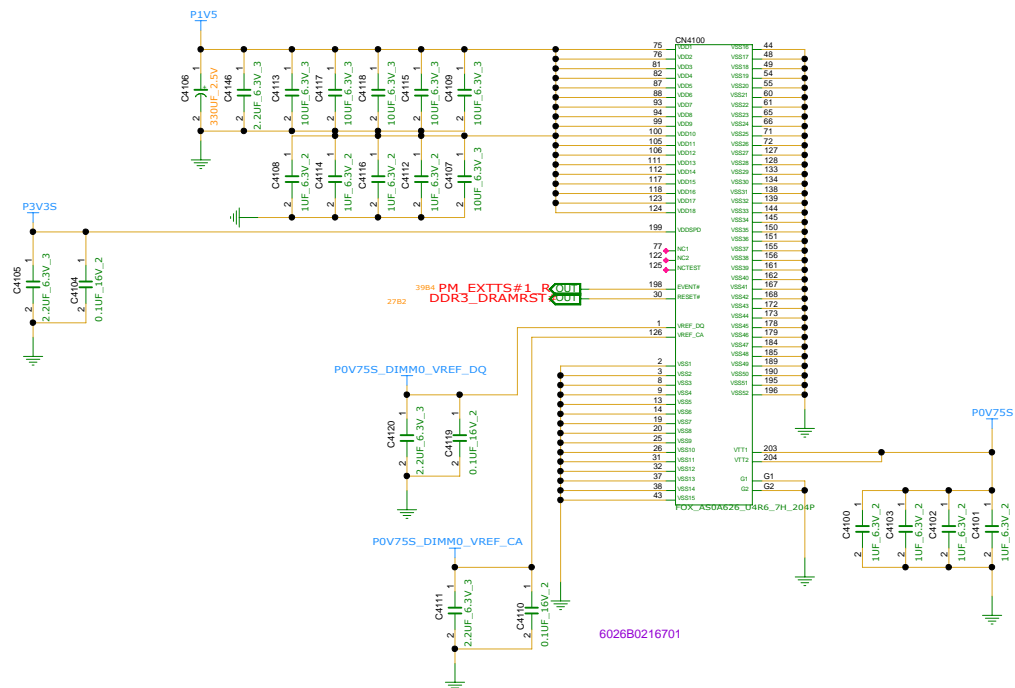
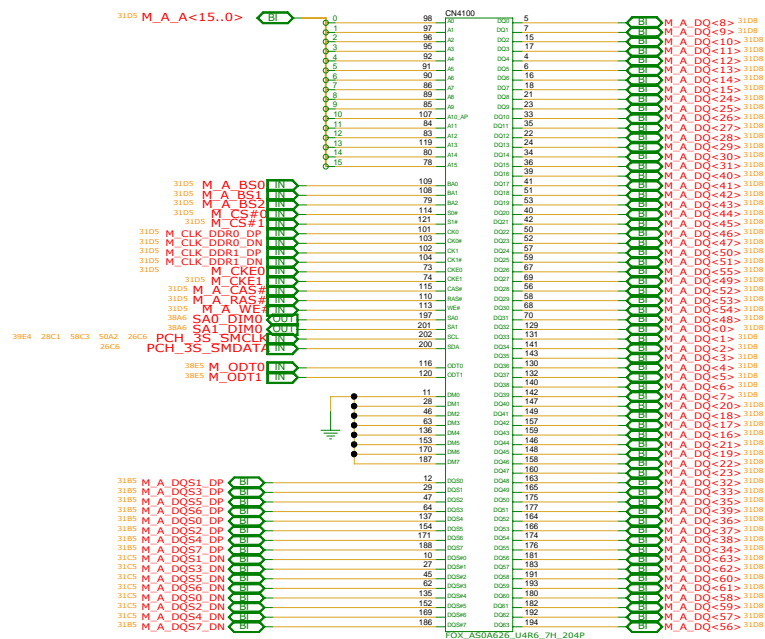
21-OCT-2002

SHEET

37

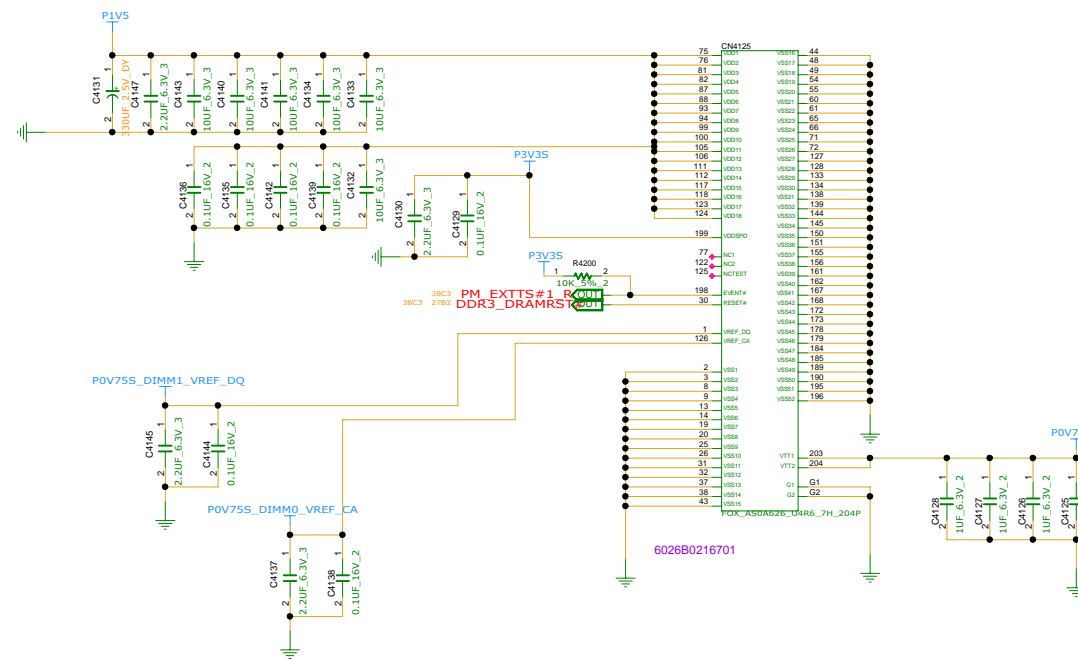
of

68



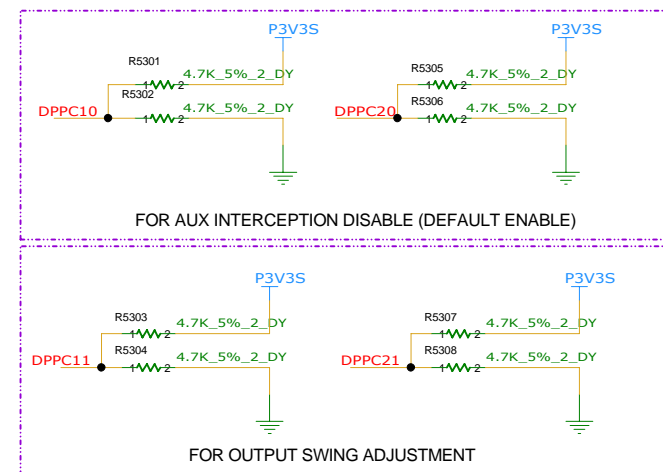
INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION DDR3_SO-DIMMO			
SIZE C	CODE CS	DOCNUMBER 1310xxxxxx-0-0	REV X01
SHEET 38 of 68			



NOTE:
SO-DIMMB SPD ADDRESS IS 0XA4
SO-DIMMB TS ADDRESS IS 0X34

REFERENCE NUMBER:4100~4299



INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION DPB DEMUX1 TO DP			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 40 of 60			



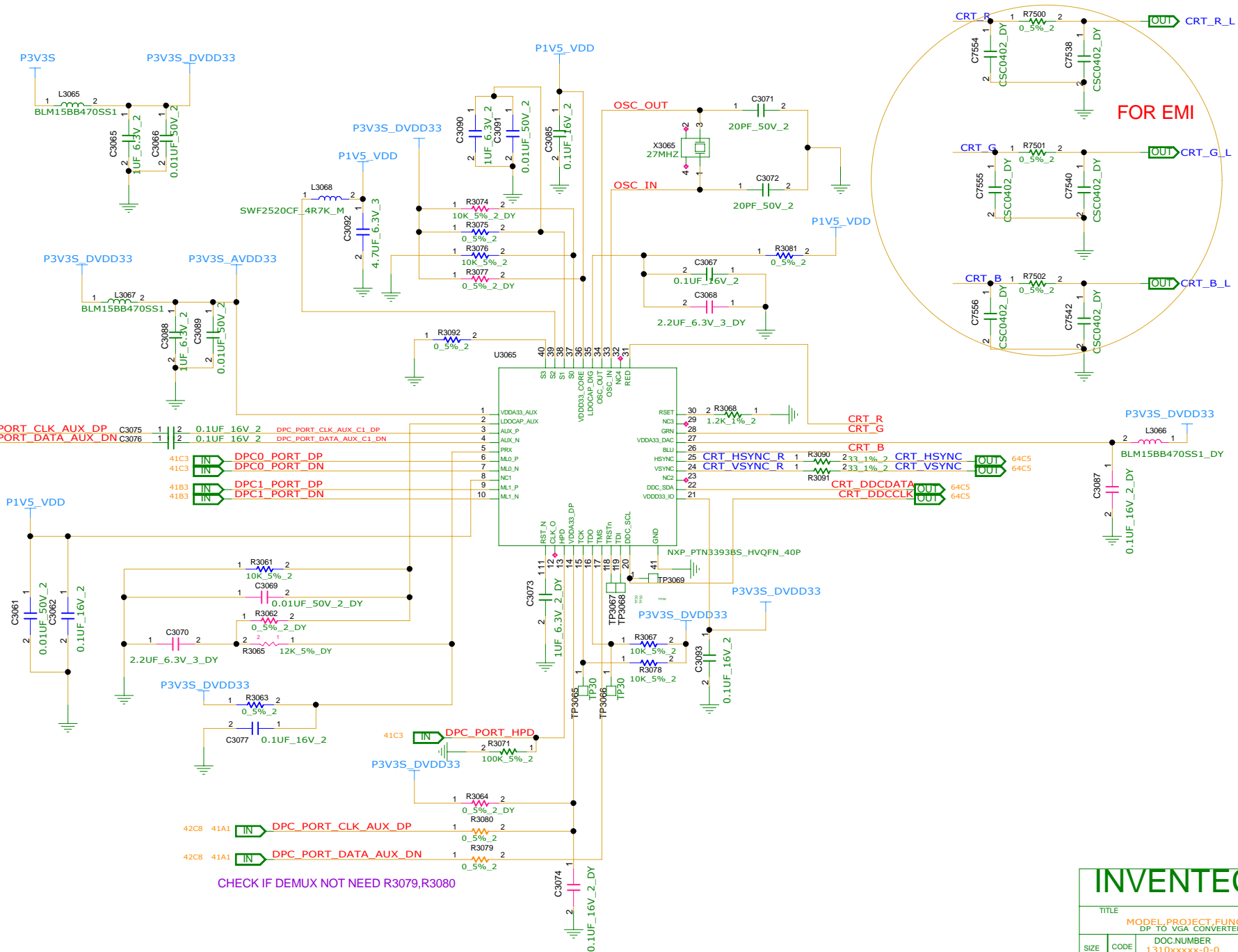
PIN 2	3393 R3062 C3069 C3070	3355 R3061
PIN 5	R3065	R3063 C3077 C3061 C3062
PIN 8		
PIN 11	C3073	
PIN 14	R3064 C3074	R3080
PIN 15		R3078
PIN 16		R3067
PIN 17		R3079
PIN 27	L3066 C3087	
PIN 35	C3068	R3081
PIN 36	R3077	
PIN 37	R3074	R3076
PIN 38	10K_DY	R3075 C3090 C3091
PIN 39		L3068 C3092
PIN 40		R3092

42A6 41A1 DPC_PORT_CLK_AUX_DP C3075 1 2 0.1UF_16V_2 DPC_PORT_CLK_AUX_C1_DP
42A6 41A1 DPC_PORT_DATA_AUX_DN C3076 1 2 0.1UF_16V_2 DPC_PORT_DATA_AUX_C1_DN

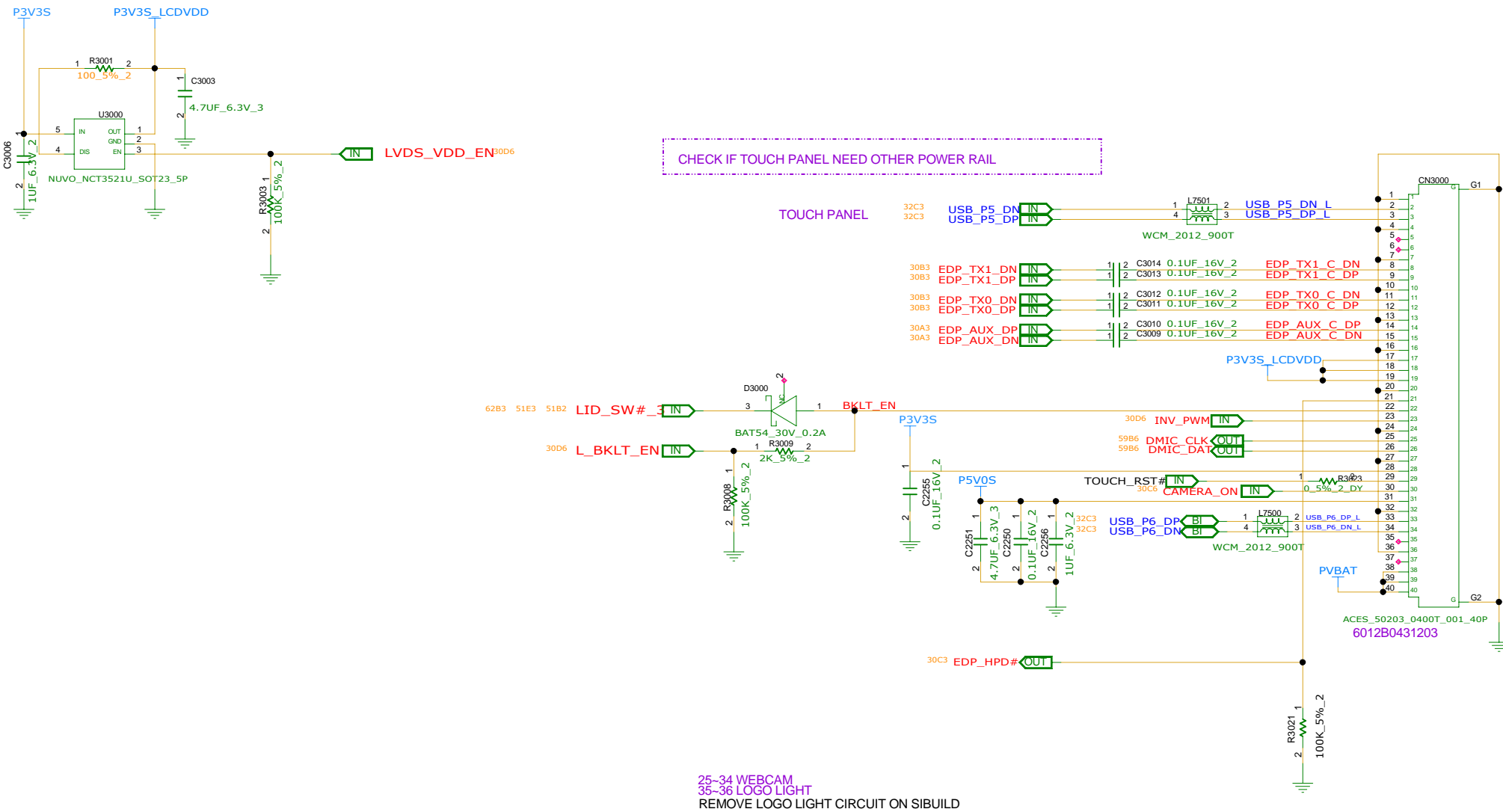
41C3 DPC0_PORT_DP
41C3 DPC0_PORT_DN
41B3 DPC1_PORT_DP
41B3 DPC1_PORT_DN

42C8 41A1 DPC_PORT_CLK_AUX_DP
42C8 41A1 DPC_PORT_DATA_AUX_DN

CHECK IF DEMUX NOT NEED R3079,R3080



INVENTEC			
TITLE MODEL PROJECT/FUNCTION DP-TO-VGA CONVERTER			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
SHEET 42 of 68			



CHECK IF TOUCH PANEL NEED OTHER POWER RAIL

REFERENCE NUMBER:3000~3049

INVENTEC

TITLE			
MODEL PROJECT,FUNCTION LCM & WEBCAM			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxx-0-0	X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 44 of 68

REFERENCE NUMBER:1700~1749

REFERENCE NUMBER:1950~1999

M TYPE
6026B0240301
NGFF HDD

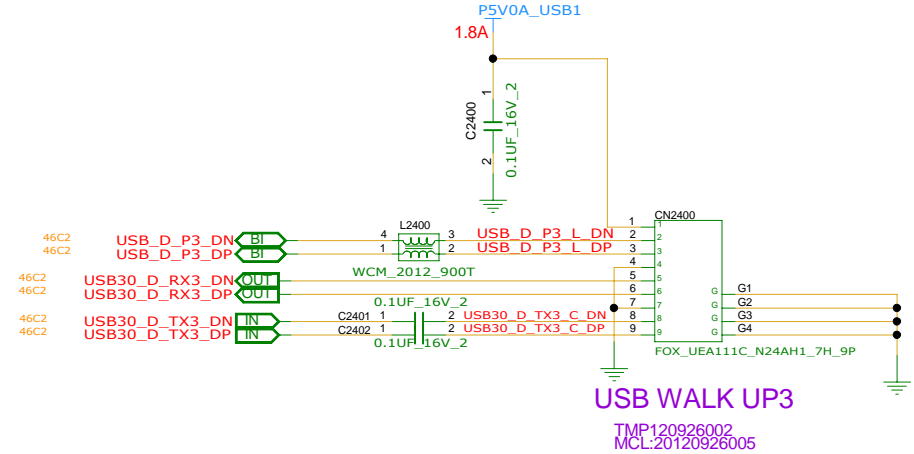
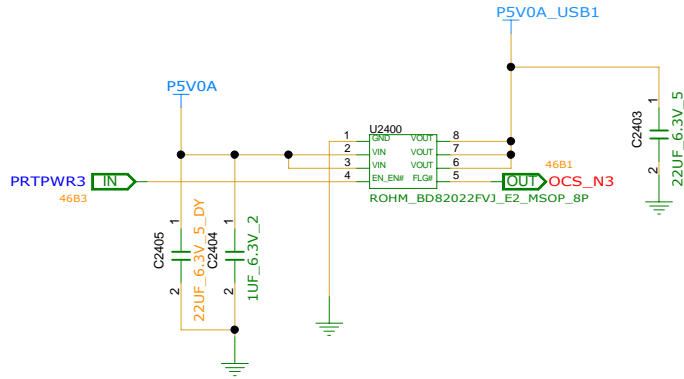
SATA HDD

INVENTEC

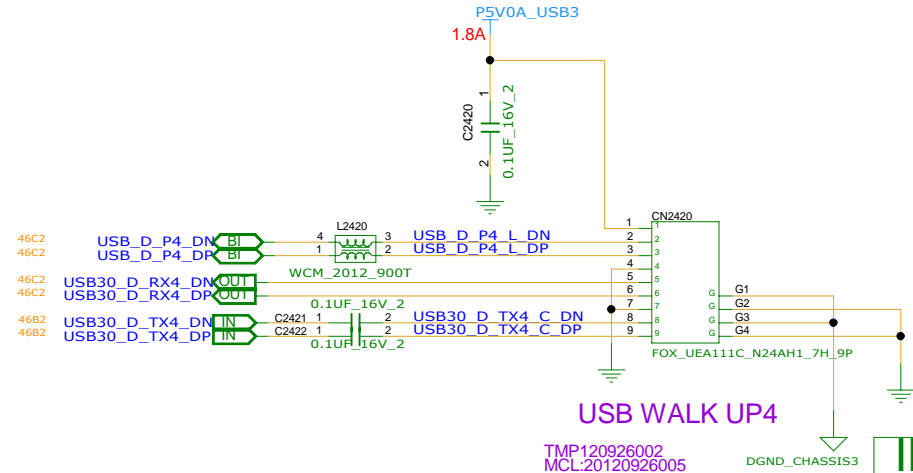
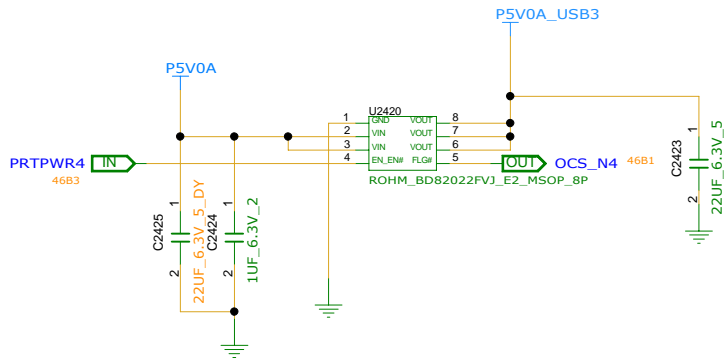
TITLE			
MODEL,PROJECT,FUNCTION			
SATA, HDD & M-SATA CONN.			
DOC NUMBER		REV	
1310xxxx-0-0		X01	
SHEET	45	of	68



A3	CS	12/10/2018 10:00	
		SHEET 46 of 68	



USB WALK UP3
TMP120926002
MCL:20120926005



USB WALK UP4
TMP120926002
MCL:20120926005

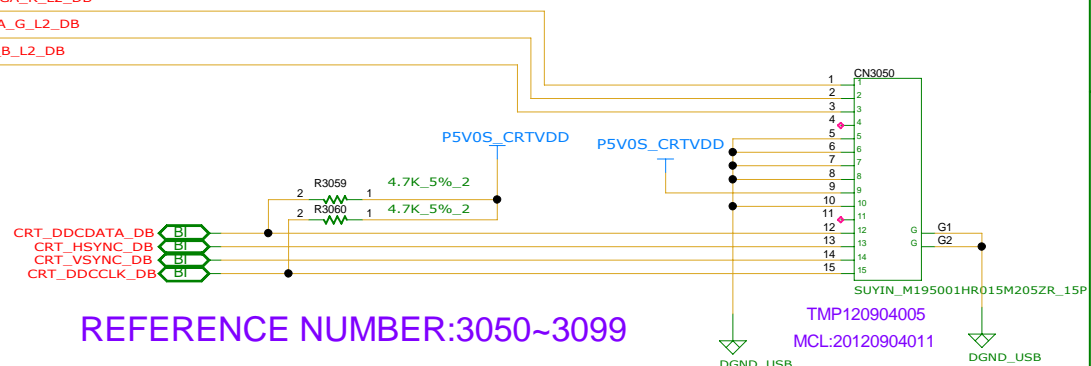
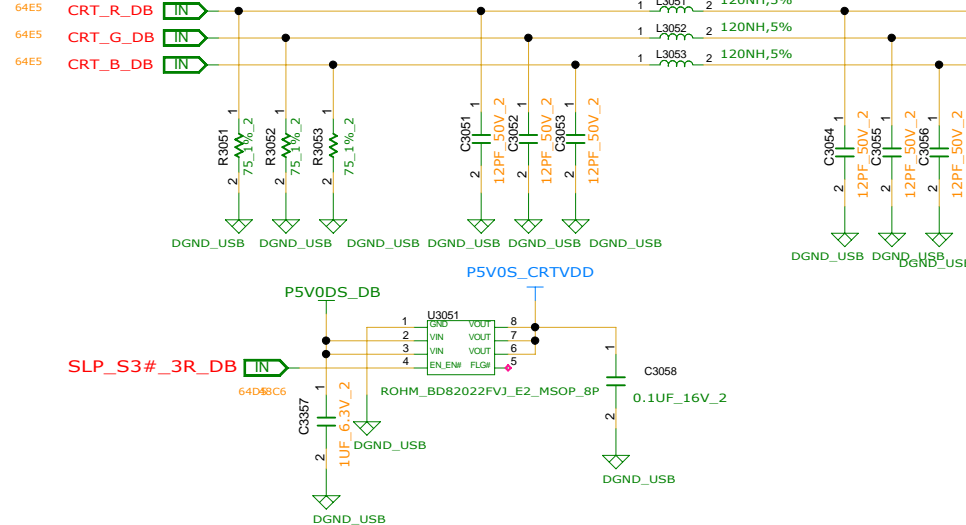
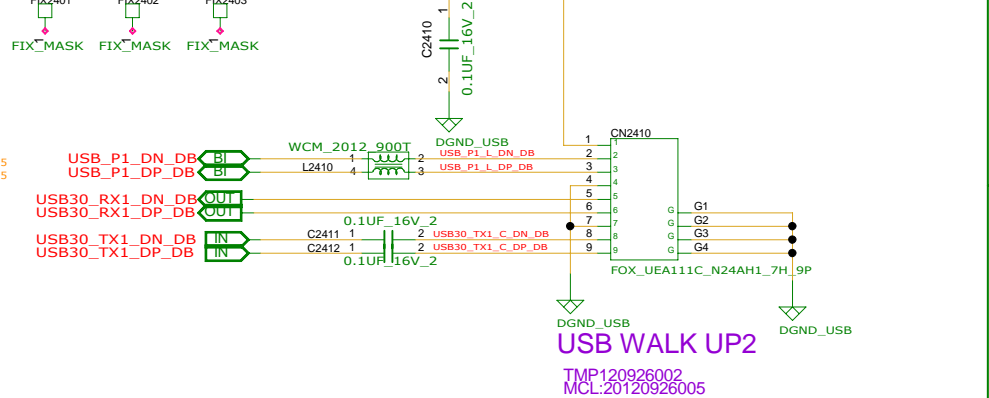
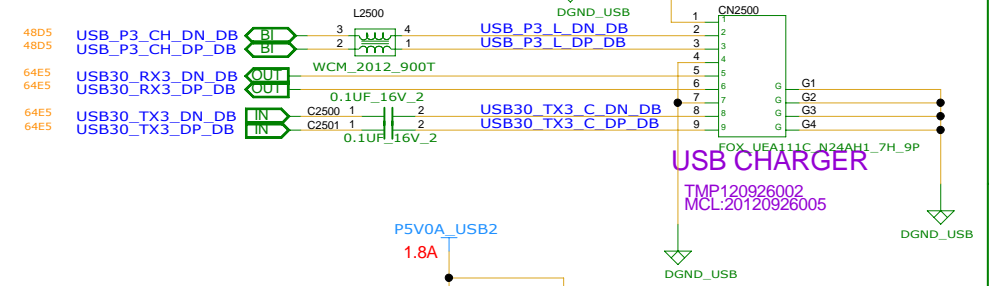
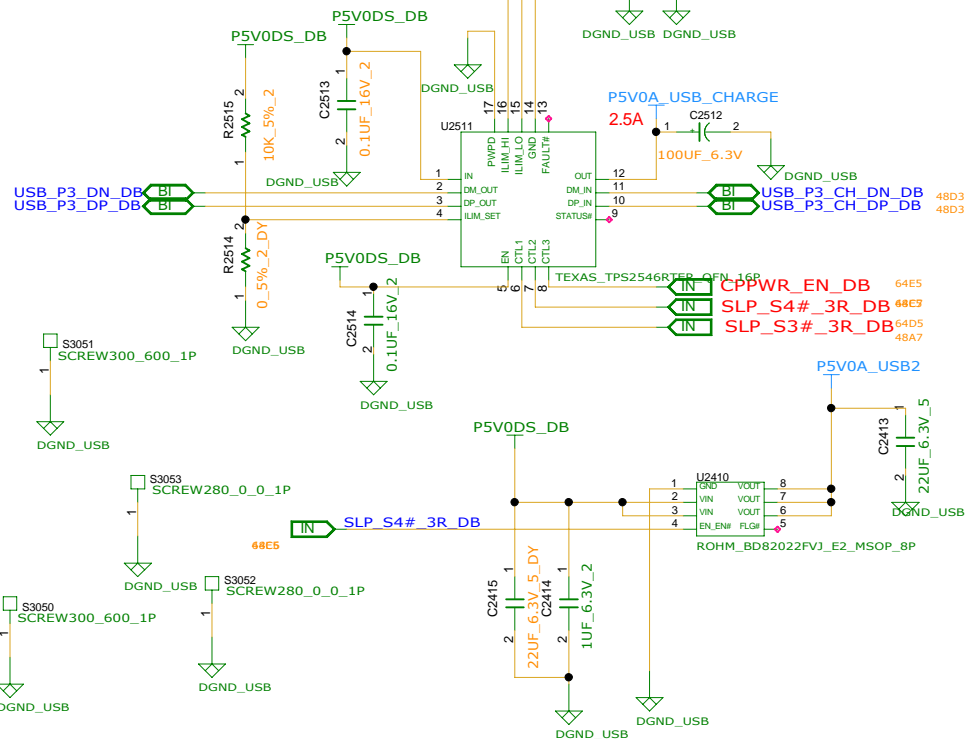
REFERENCE NUMBER:2400~2499

INVENTEC

TITLE			
MODEL PROJECT FUNCTION			
USB & USB CHARGER			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
SHEET 47 of 68			

	R2511	R2515	R2514
TPS2543	20K	10K	NI
TPS2540/A PI5USB2543	NI	NI	0

REFERENCE NUMBER:2500~2599



REFERENCE NUMBER:3050~3099

USB & CRT D/B

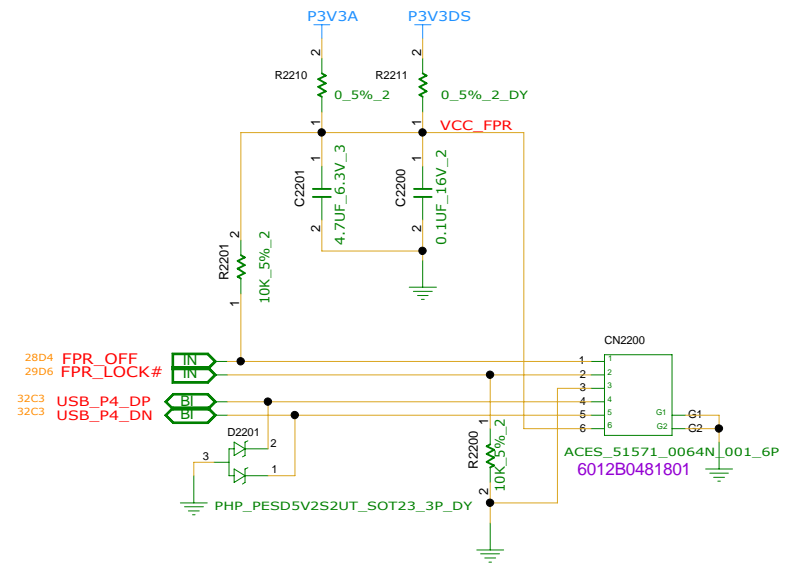
USB CHARGER
TMP120926002
MCL:20120926005

USB WALK UP2
TMP120926002
MCL:20120926005

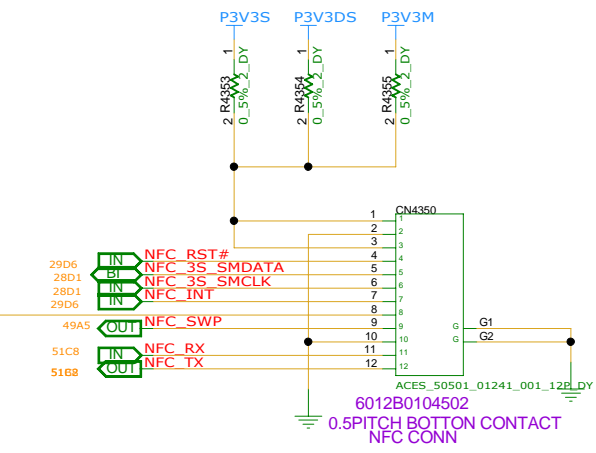
TMP120904005
MCL:20120904011

INVENTEC

TITLE			
MODEL PROJECT,FUNCTION USB & CRT D/B			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
SHEET 48 of 68			

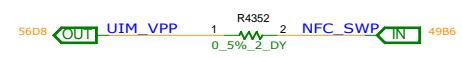


FINGER PRINT CONN



0.5PITCH BOTTOM CONTACT
NFC CONN

NFC_HI_SEL R4350 R4351
HIGH (UART) INSTALL
LOW (I2C) INSTALL

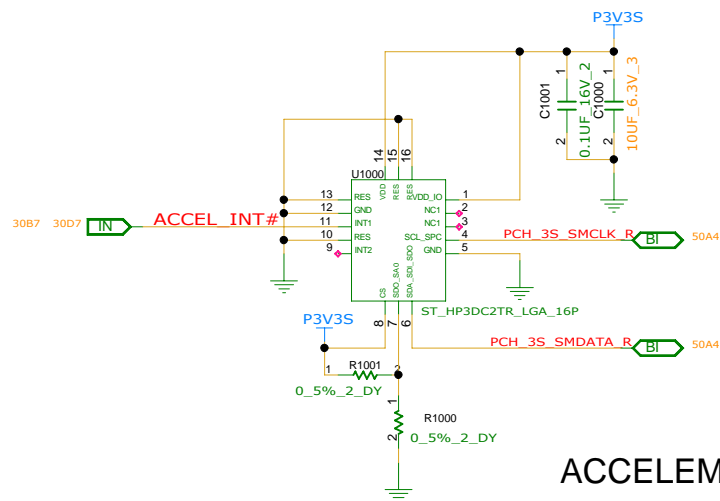


REFERENCE:2200~2249

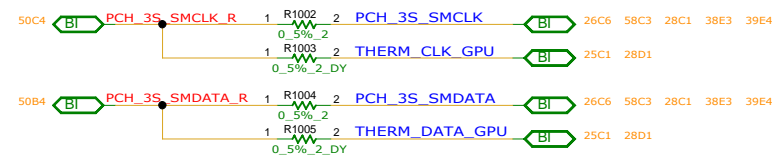
REFERENCE:4350~4399

INVENTEC			
TITLE			
MODEL PROJECT FUNCTION FINGER PRINTER & NFC			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 49 of 68			

REFERENCE NUMER : 1000~1099

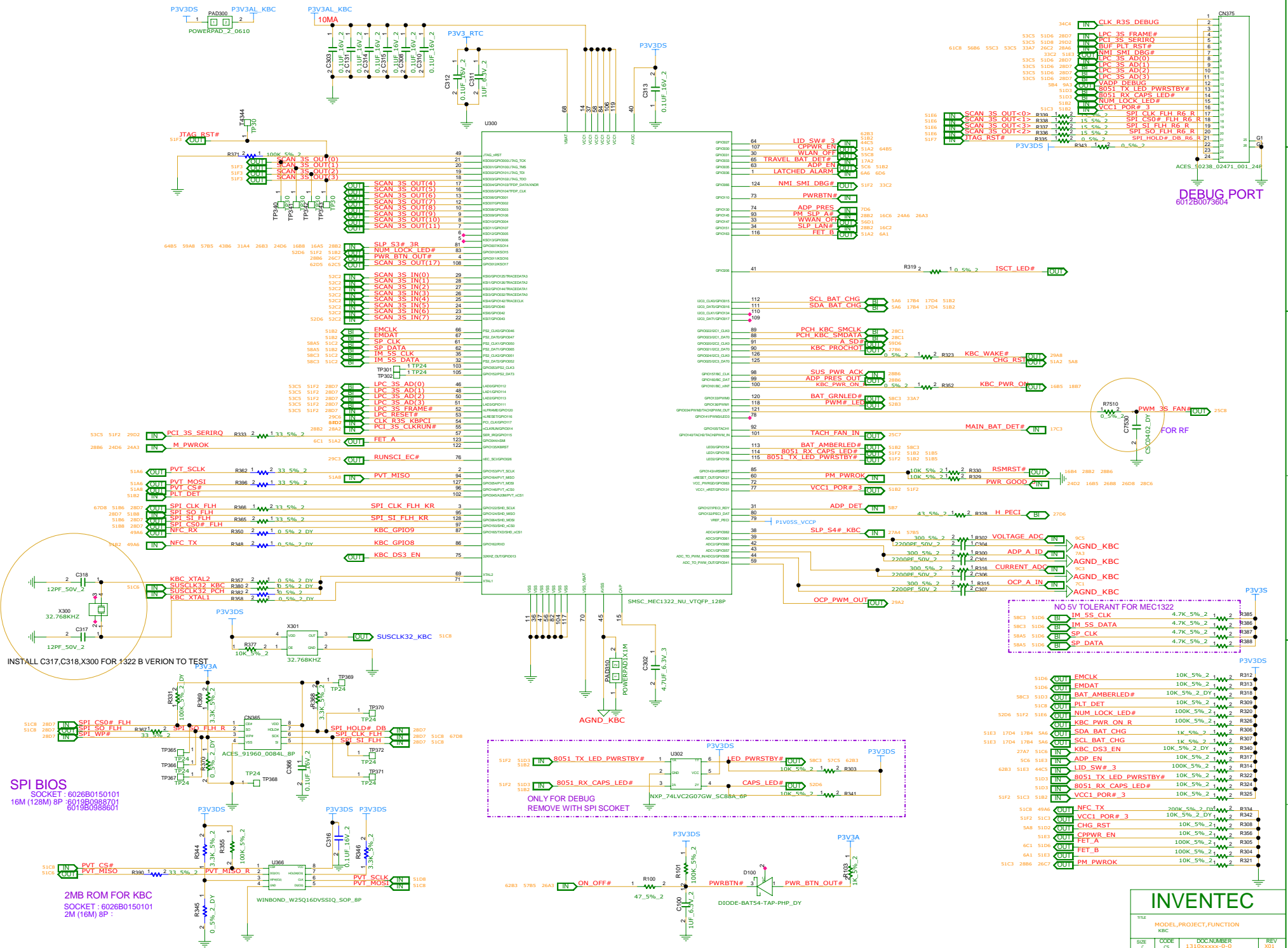


ACCELEMATOR

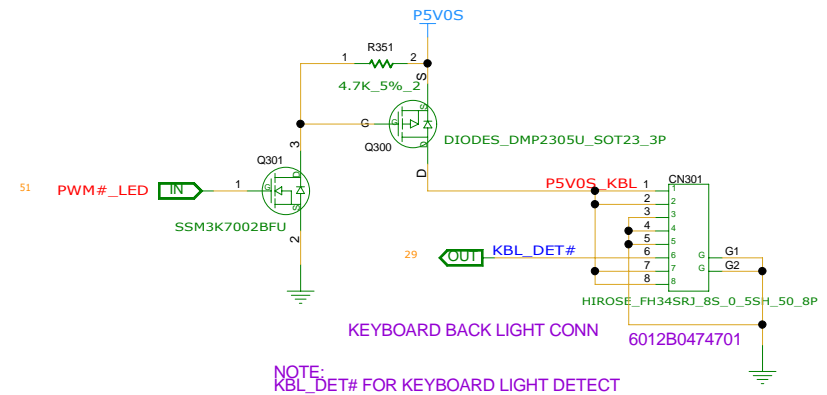
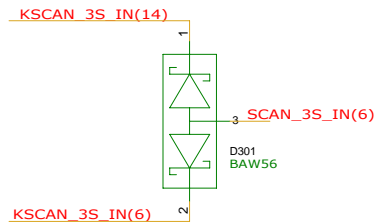
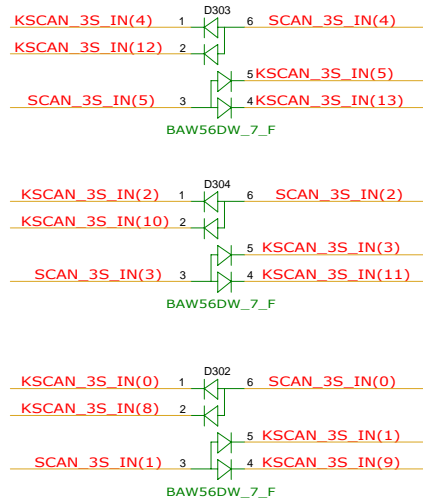
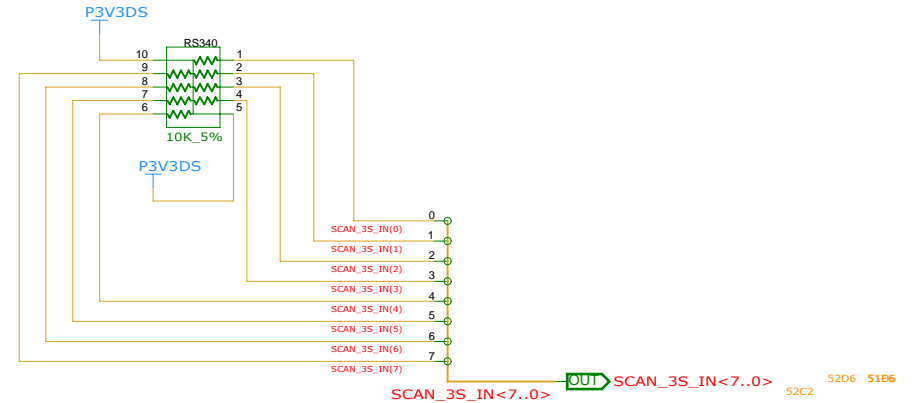
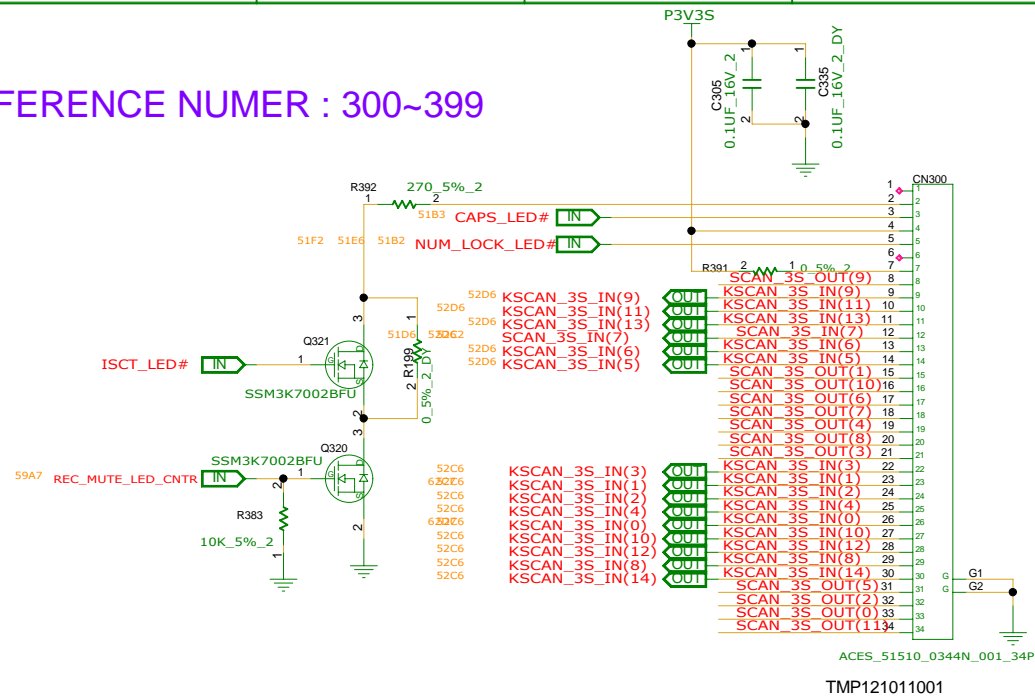


INVENTEC

TITLE			
MODEL PROJECT,FUNCTION			
ACCELEMATOR			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 50 of 68			



REFERENCE NUMBER : 300~399

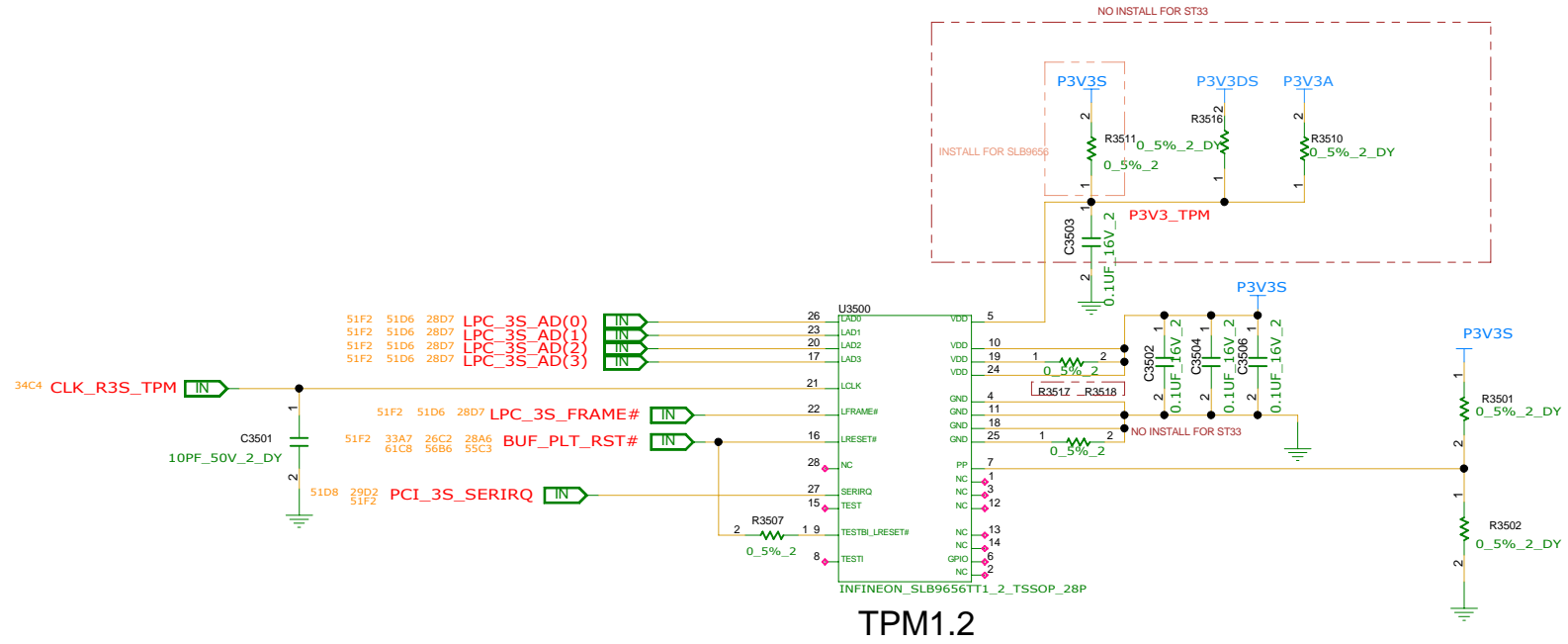


INVENTEC

TITLE			
MODEL PROJECT,FUNCTION			
KEYBOARD			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxx-0-0	X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 52 of 68



SLB9656TT1.2		ST33
C3503	INSTALL	OPEN
R3507	INSTALL	OPEN
R3511	INSTALL	OPEN
R3517	INSTALL	OPEN
R3518	INSTALL	OPEN

REFERENCE NUMER : 3500~3549

INVENTEC

TITLE

MODEL,PROJECT,FUNCTION

TPM

SIZE

A3

CODE

CS

DOC NUMBER

1310xxxxx-0-0

REV

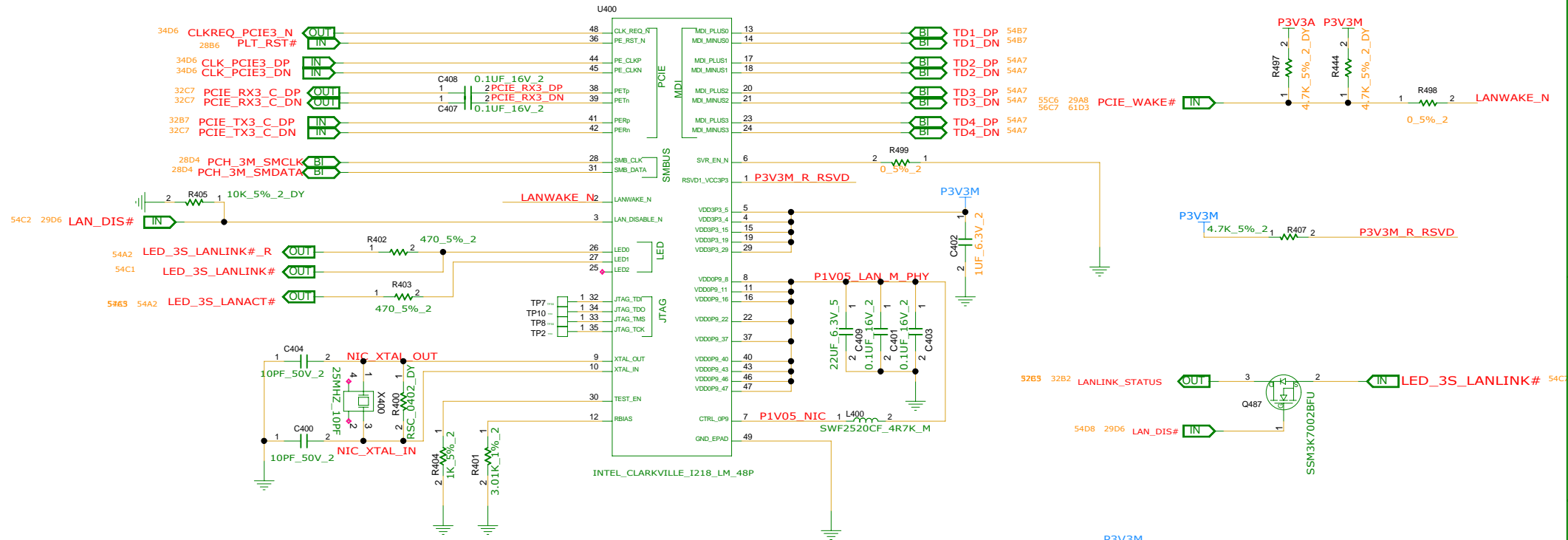
X01

SHEET

53

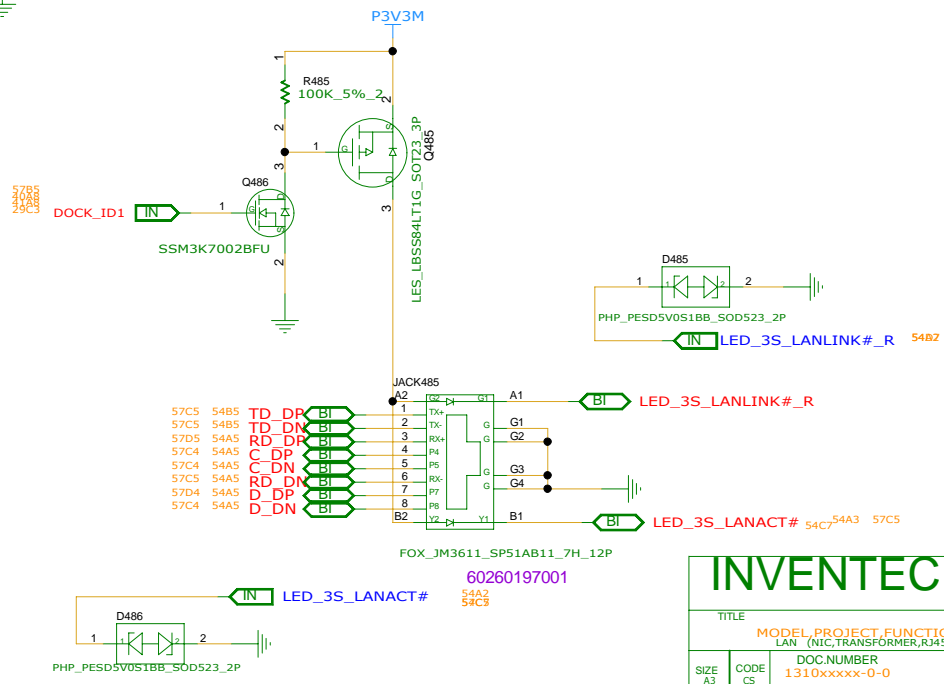
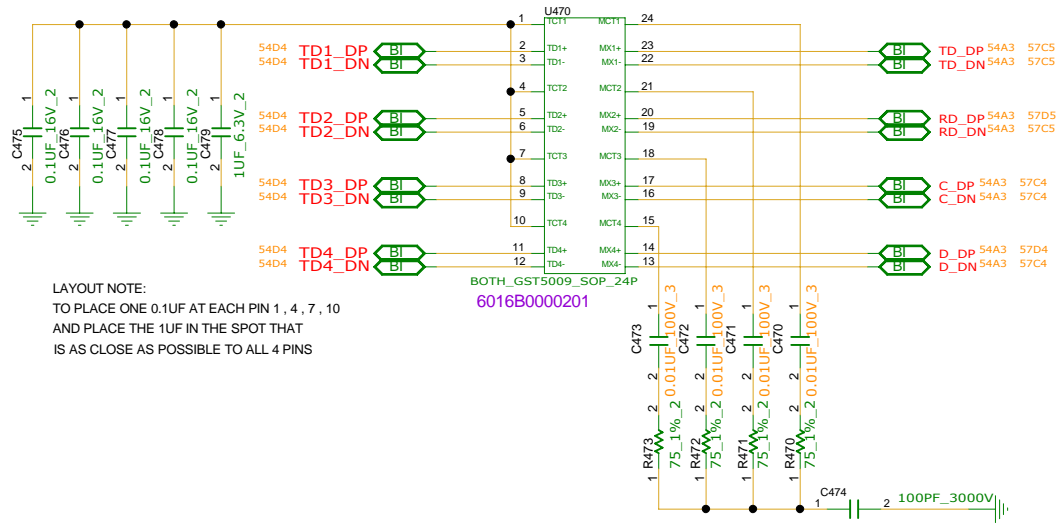
of

68

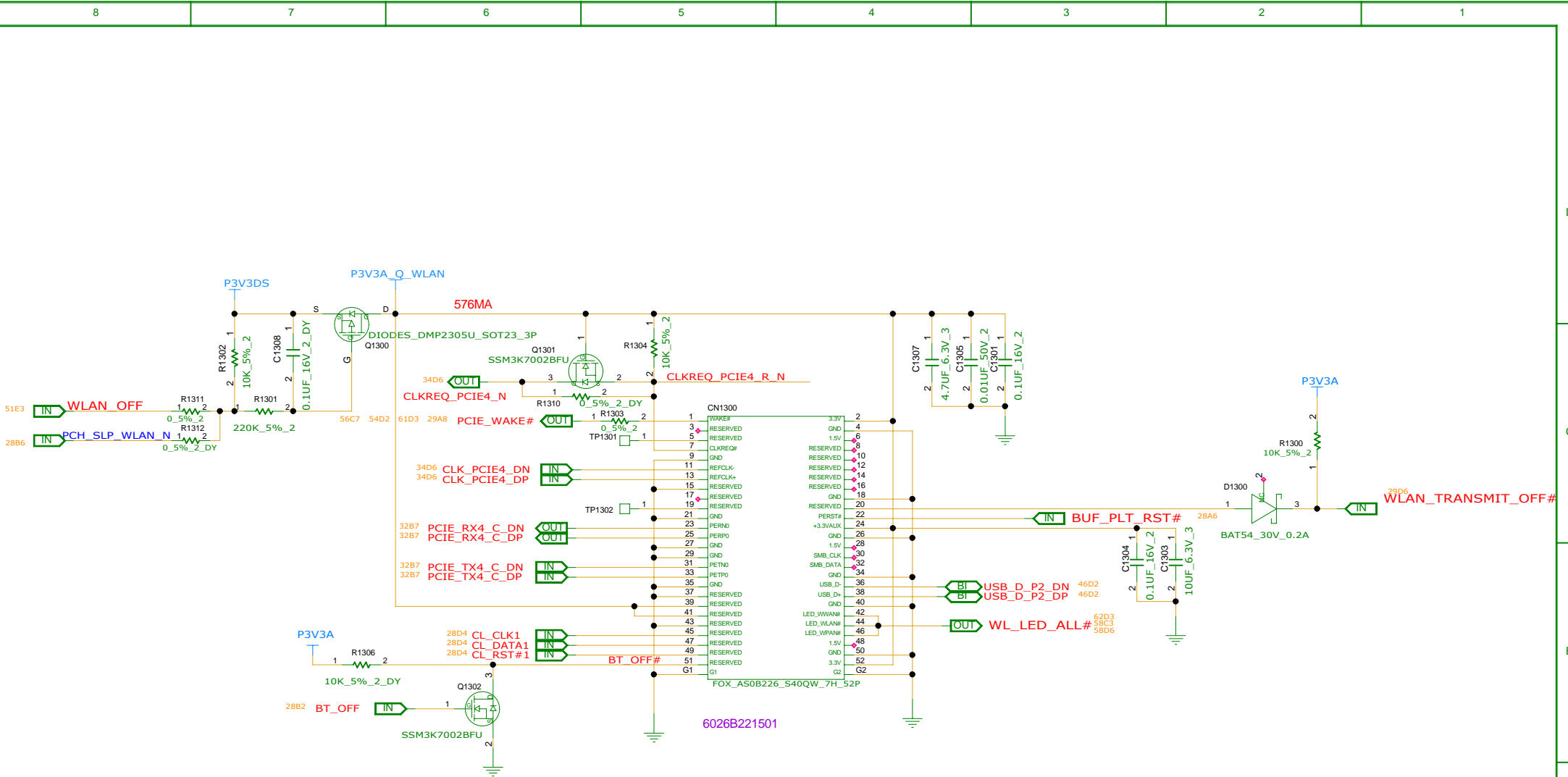


REFERENCE NUMER : 400~469

REFERENCE NUMER : 470~499



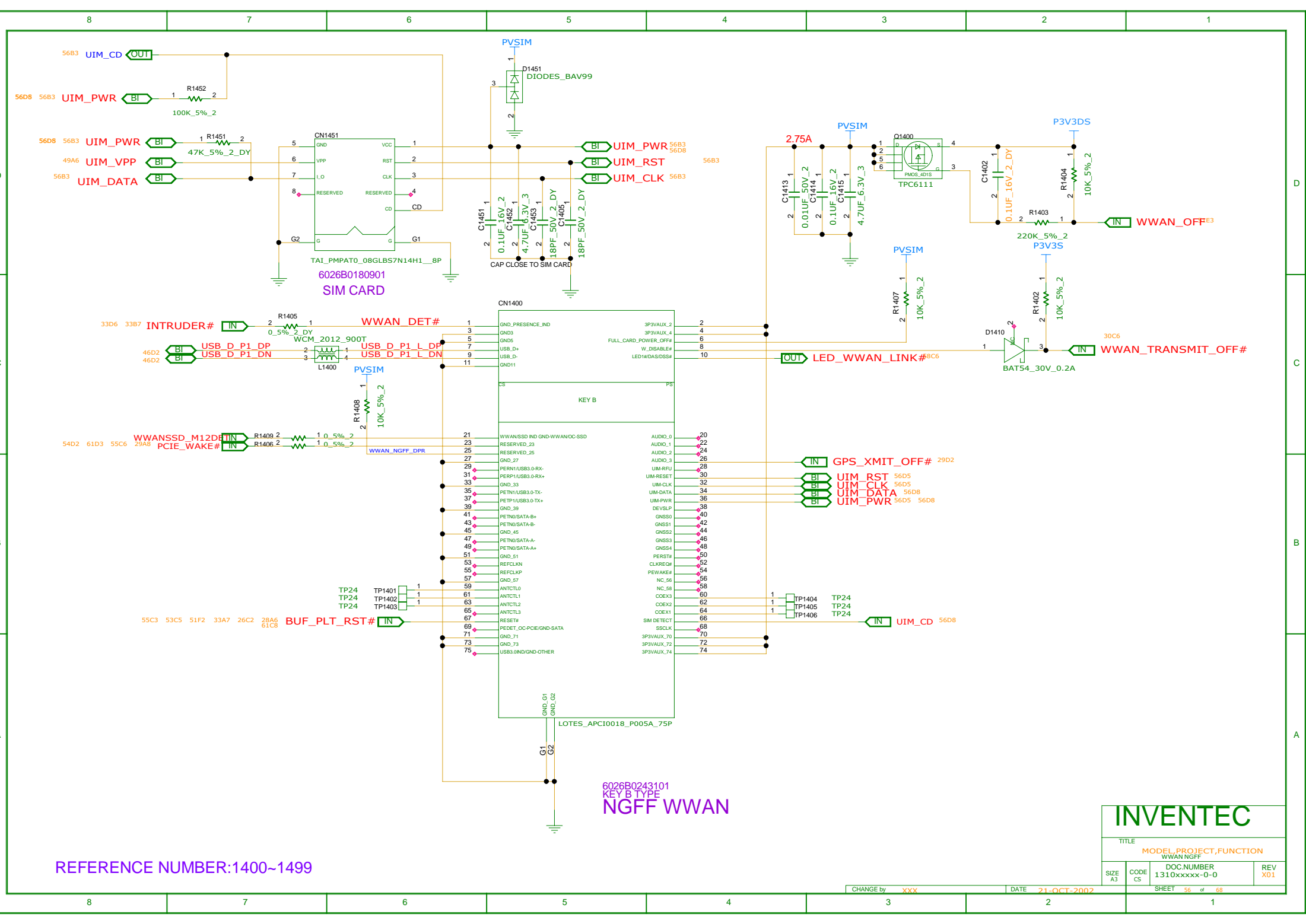
INVENTEC				
TITLE				
MODEL PROJECT FUNCTION				
LAN (NIC TRANSFORMER, RJ45)				
DOC NUMBER				
1310xxxxx-0-0				
REV				
X01				
SIZE	CODE	DATE		SHEET
A3	CS	21-OCT-2002		54 of 68



WLAN & BLUE TOOTH

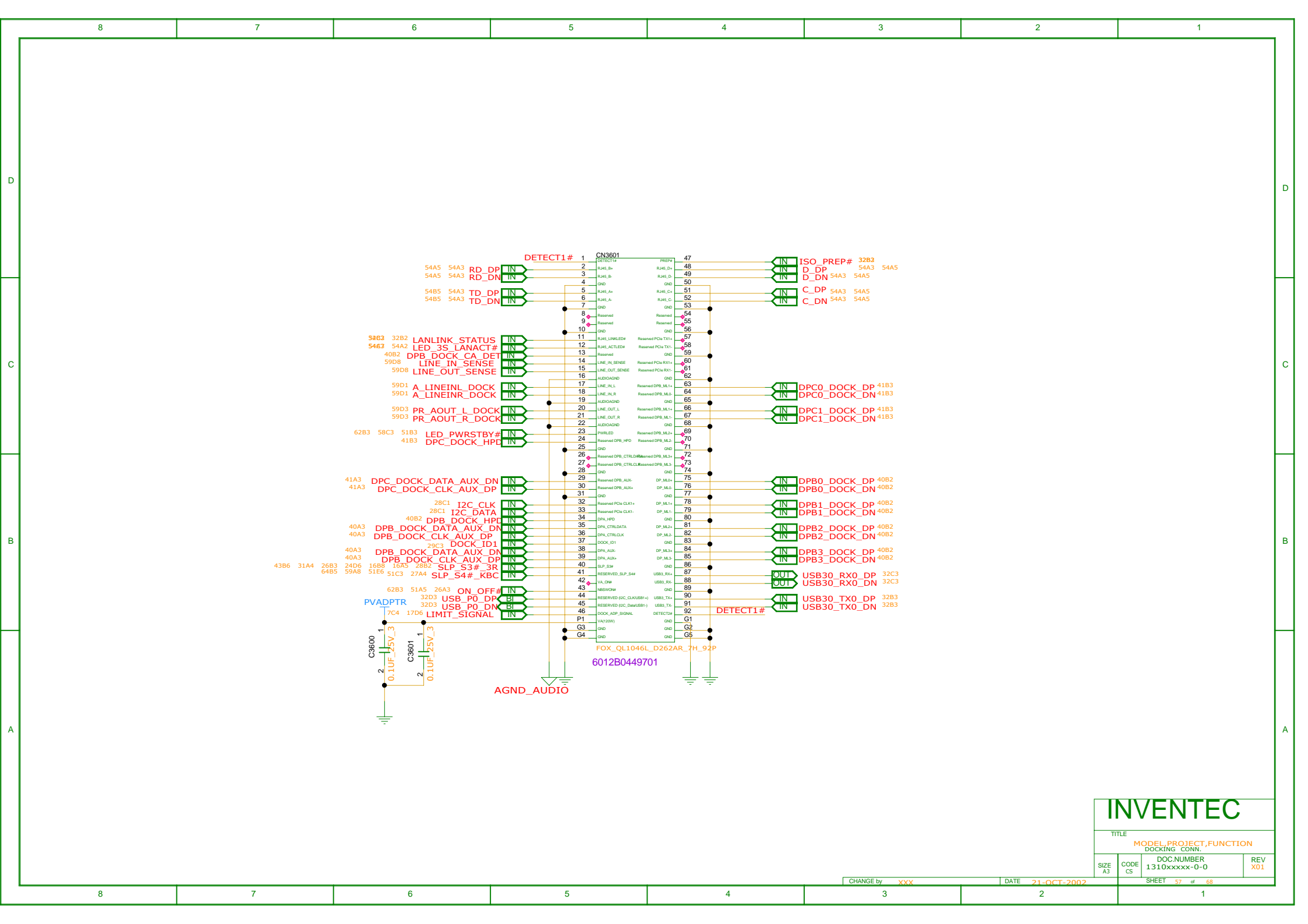
REFERENCE NUMBER:1300~1349

INVENTEC			
TITLE			
MODEL PROJECT FUNCTION			
WLAN & BLUE TOOTH			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 55 of 68			



REFERENCE NUMBER:1400~1499

INVENTEC			
TITLE			
MODEL PROJECT,FUNCTION			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 56 of 68			



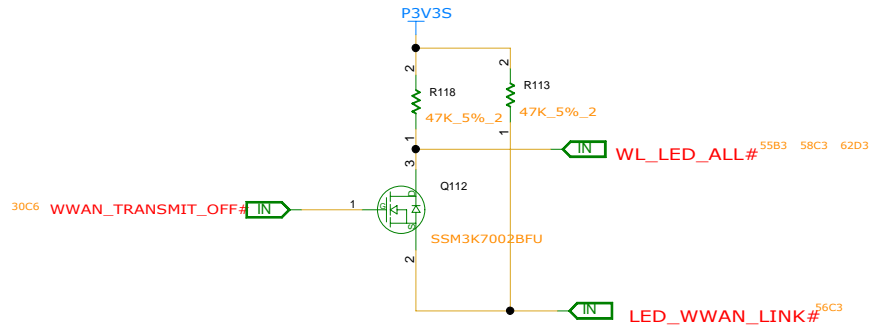
INVENTEC

TITLE
MODEL PROJECT,FUNCTION
DOCKING CONN.

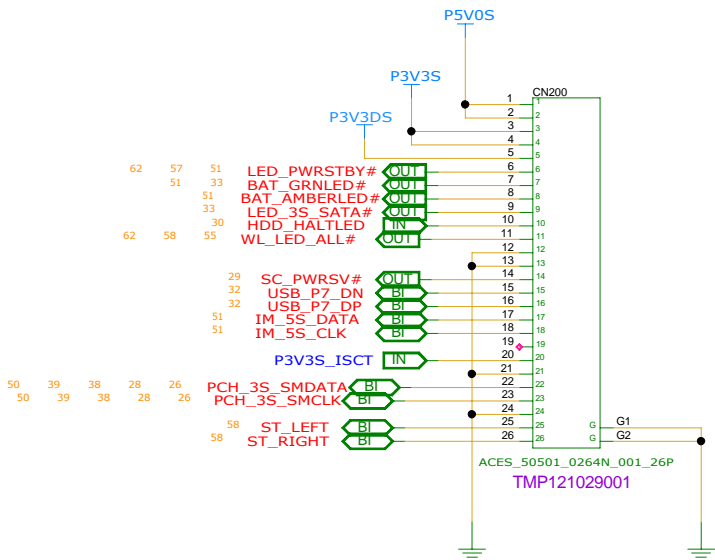
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
------------	------------	-----------------------------	------------

SHEET 57 of 68

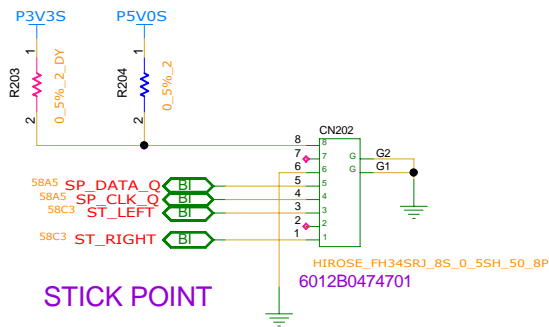
CHANGE by XXX DATE 21-OCT-2002



WLAN_WWAN_BLUETOOTH_LED

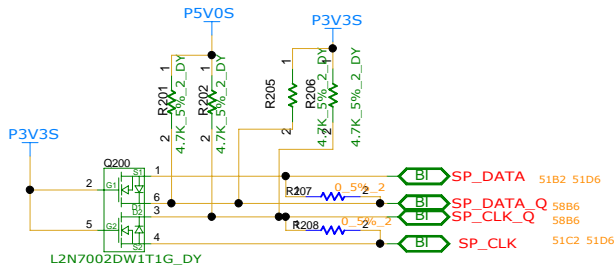


SMART CARD AND TOUCHPAD D/B W TO B CONN



STICK POINT

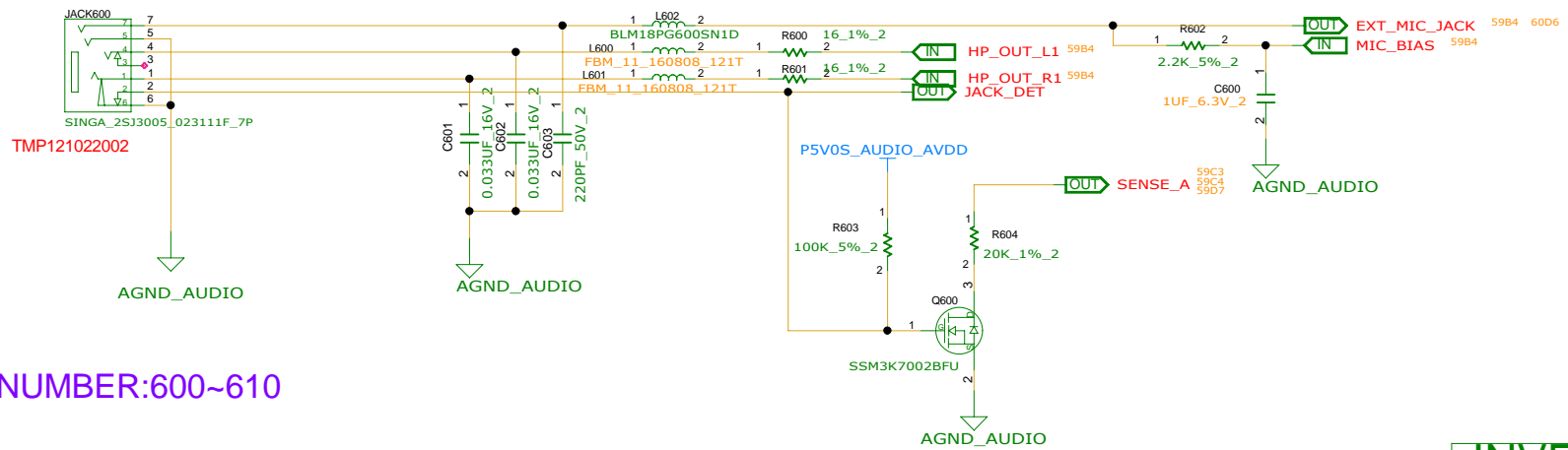
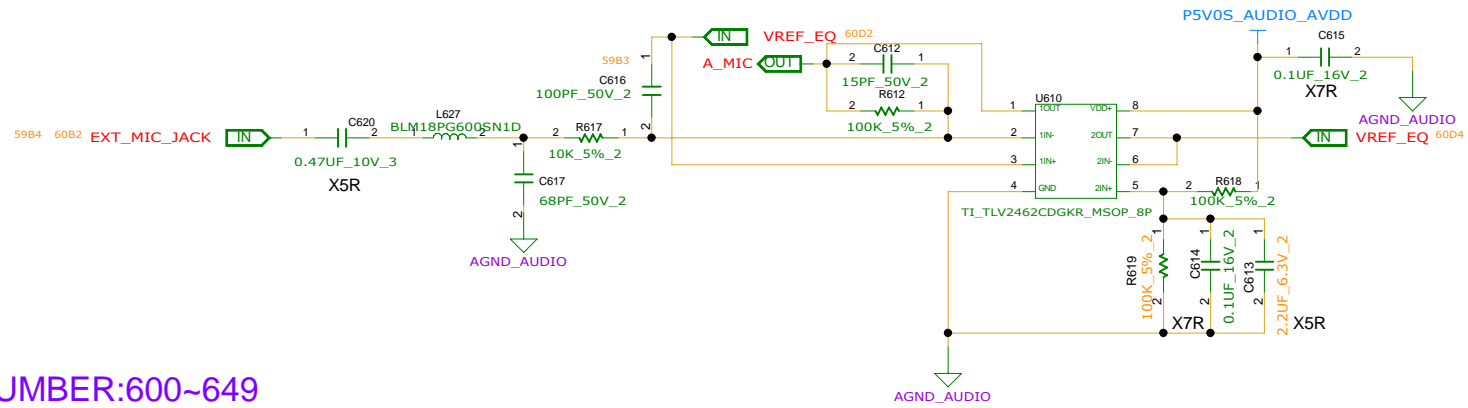
5V	3.3V
R201	INSTALL
R202	UNINSTALL
R203	UNINSTALL
R204	INSTALL
R205	UNINSTALL



STICK POINT OPTION

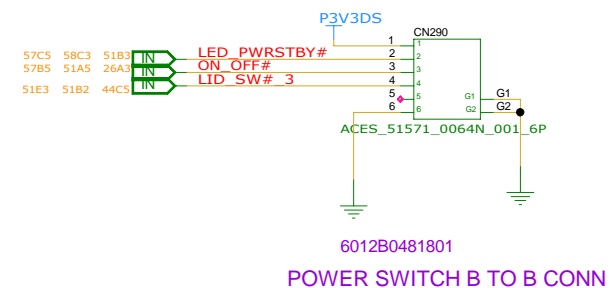
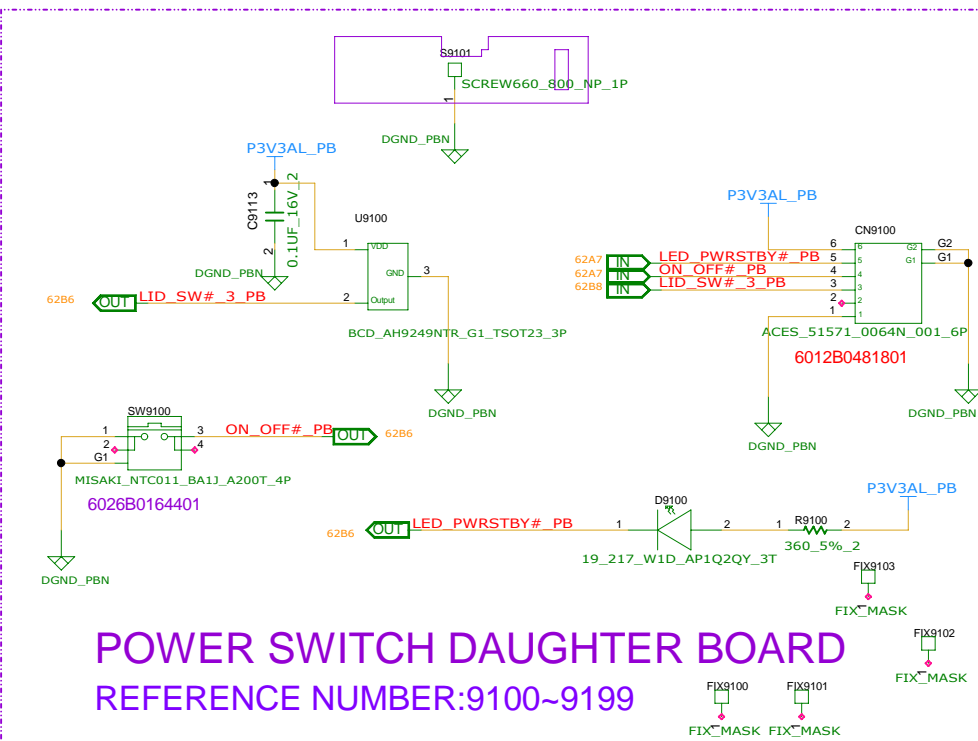
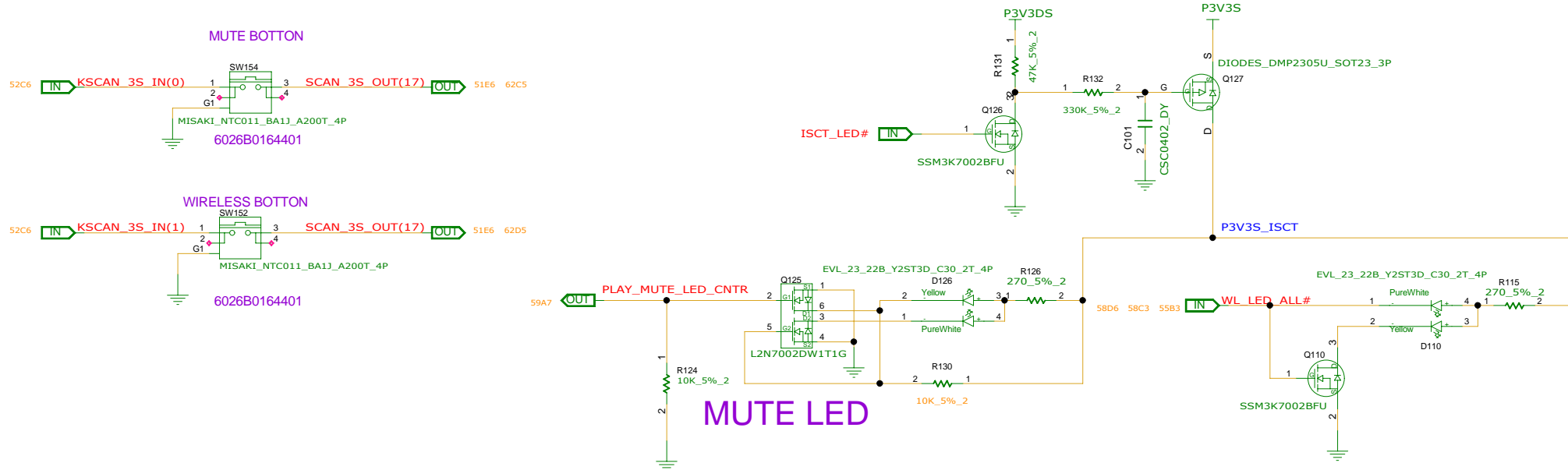
REFERENCE NUMBER:100~199

INVENTEC			
TITLE			
STICK	POINT	MODEL PROJECT FUNCTION	
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 58 of 68			



INVENTEC

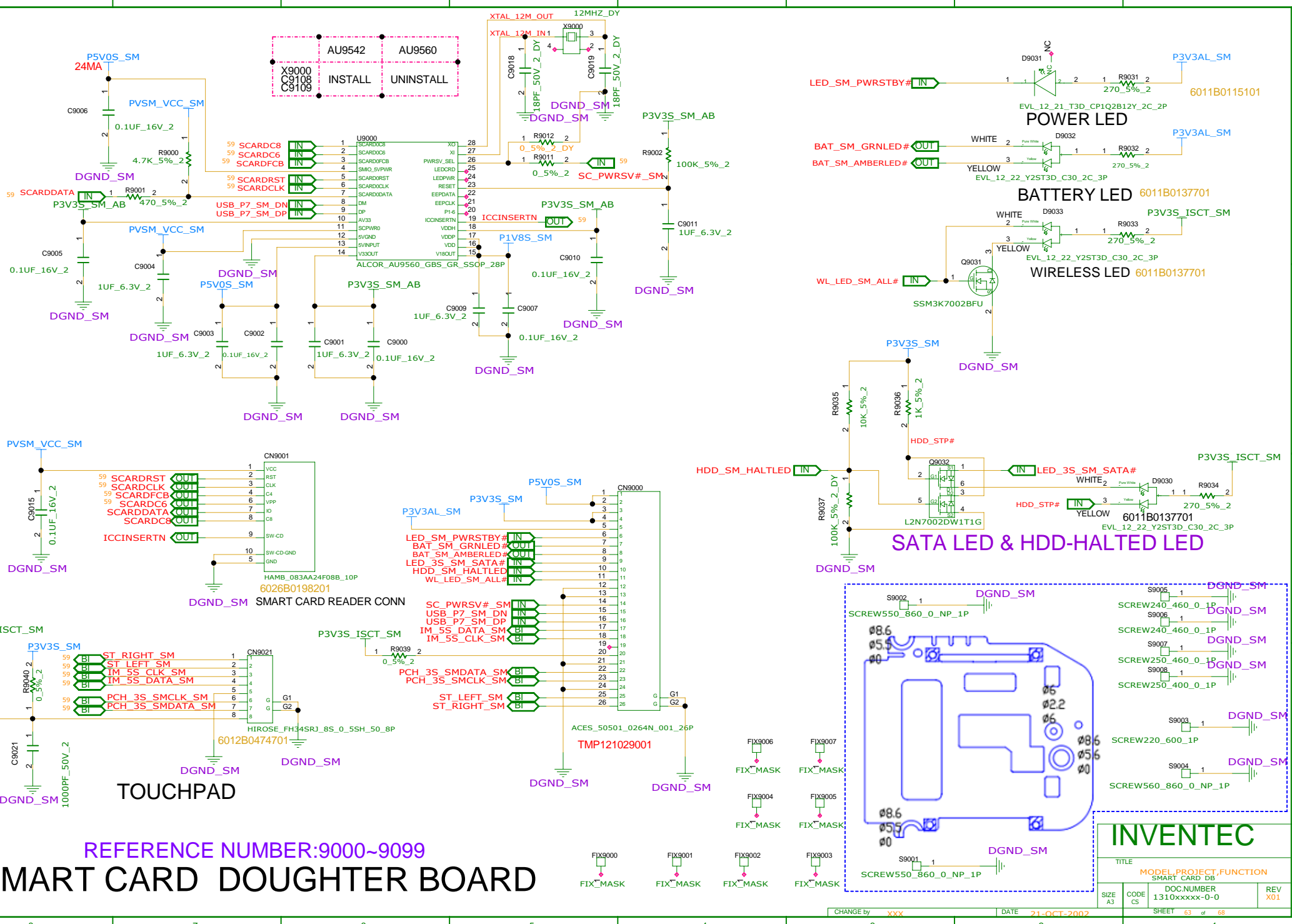
TITLE			
MODEL,PROJECT,FUNCTION			
EXT. MIC AMP. & AUDIO JACK			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	X01
SHEET 60 of 68			

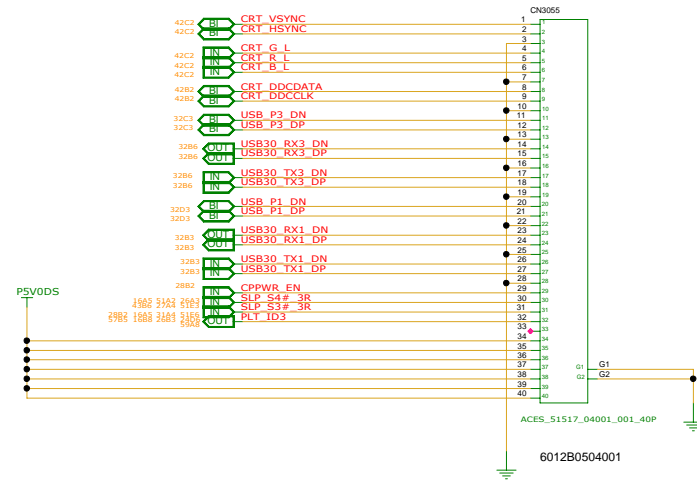
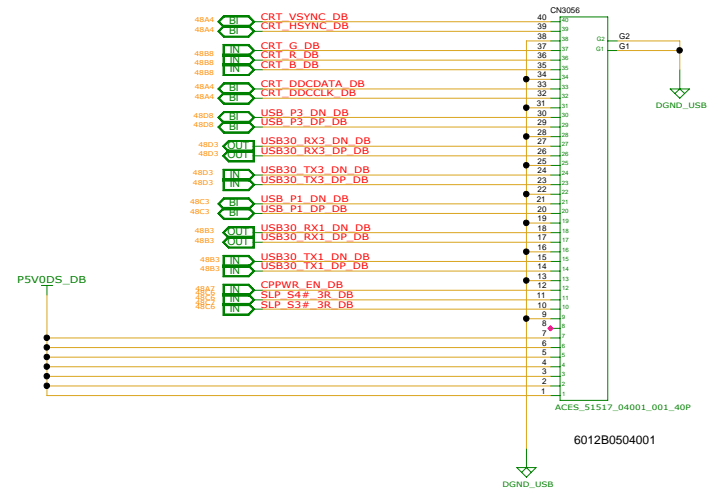


INVENTEC			
TITLE			
MODEL PROJECT,FUNCTION			
BUTTON LED			
SIZE A3	CODE C3	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 62 of 68			

CHANGE by XXX DATE 21-OCT-2002

REFERENCE NUMBER:9000~9099 SMART CARD DOUGHTER BOARD





INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION			
USB & CRT WIRE TO BOARD CONNECTOR			
SIZE	CODE	DOC NUMBER	REV
C	CS	1310XXXX-0-0	201
SHEET		64	of 68

CHANGE BY: yxx DATE: 21-OCT-2002

D

D

C

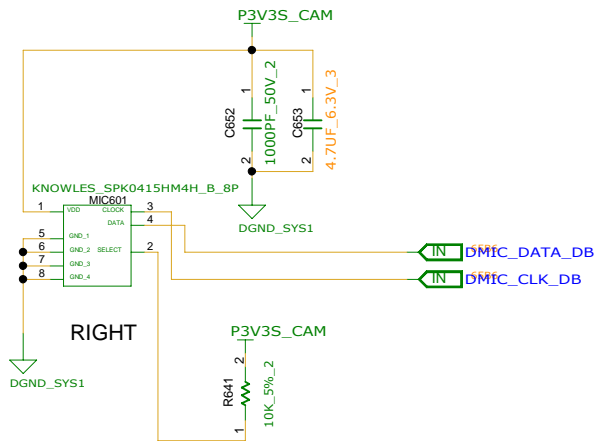
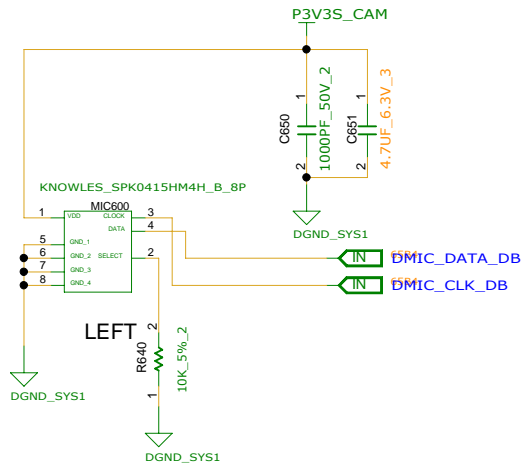
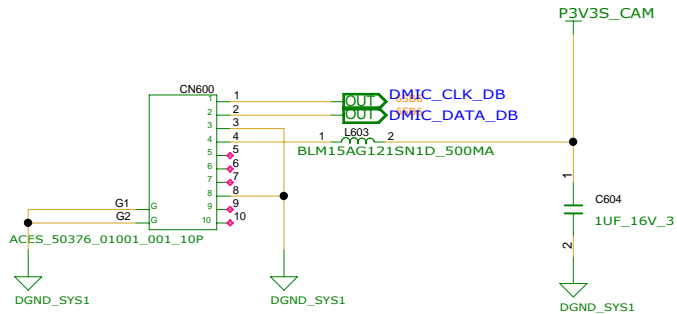
C

B

B

A

A



REFERENCE NUMBER:600-649
MIC DOUGHTER BOARD

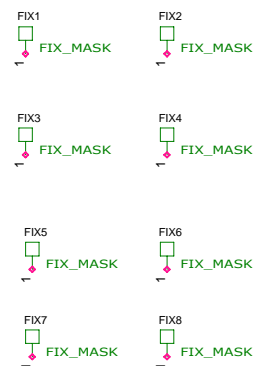
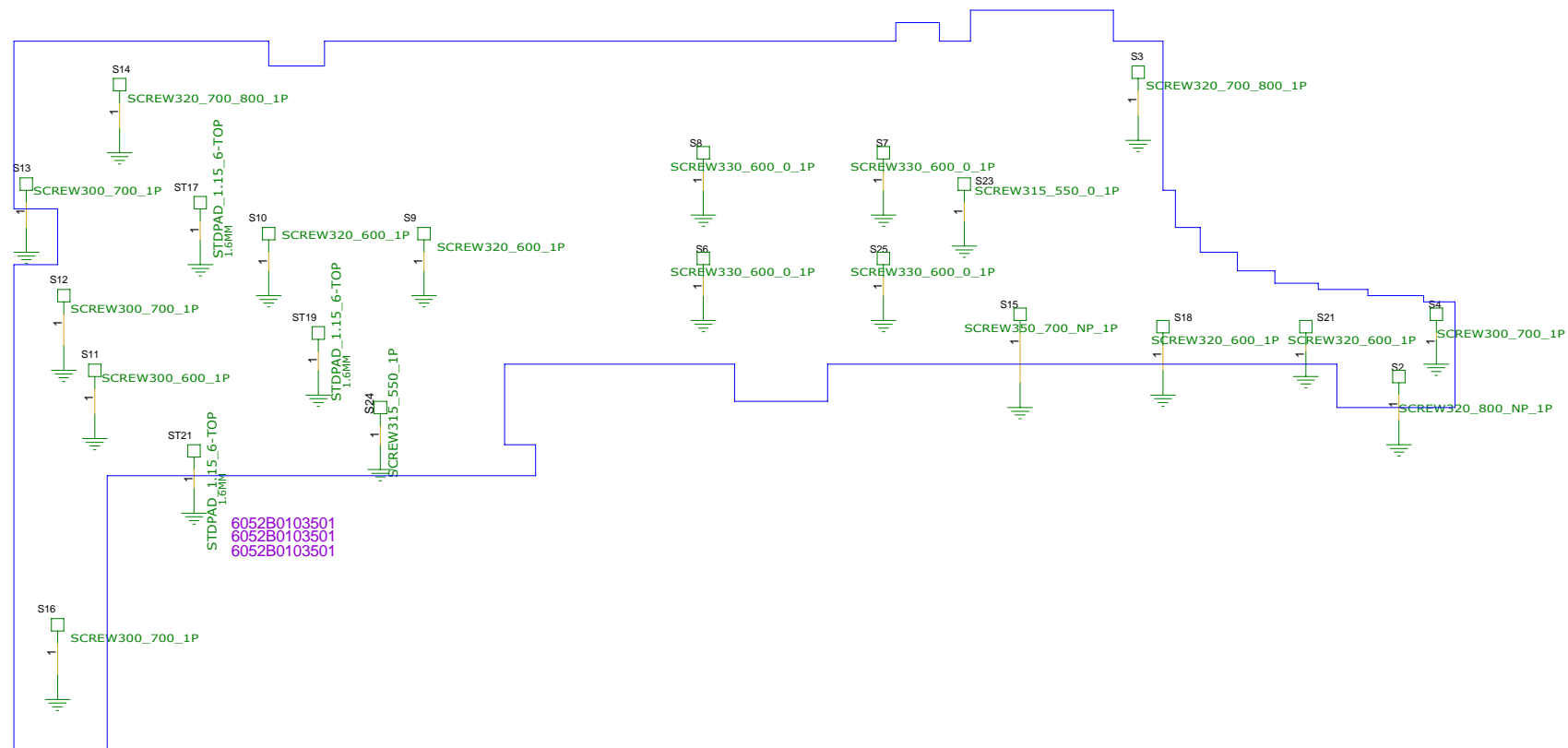
INVENTEC

TITLE
MODEL,PROJECT,FUNCTION
Block Diagram

SIZE CODE DOC NUMBER REV
A3 CS 1310xxxxx-0-0 X01

CHANGE by XXX DATE 21-OCT-2002

SHEET 65 of 68



INVENTEC

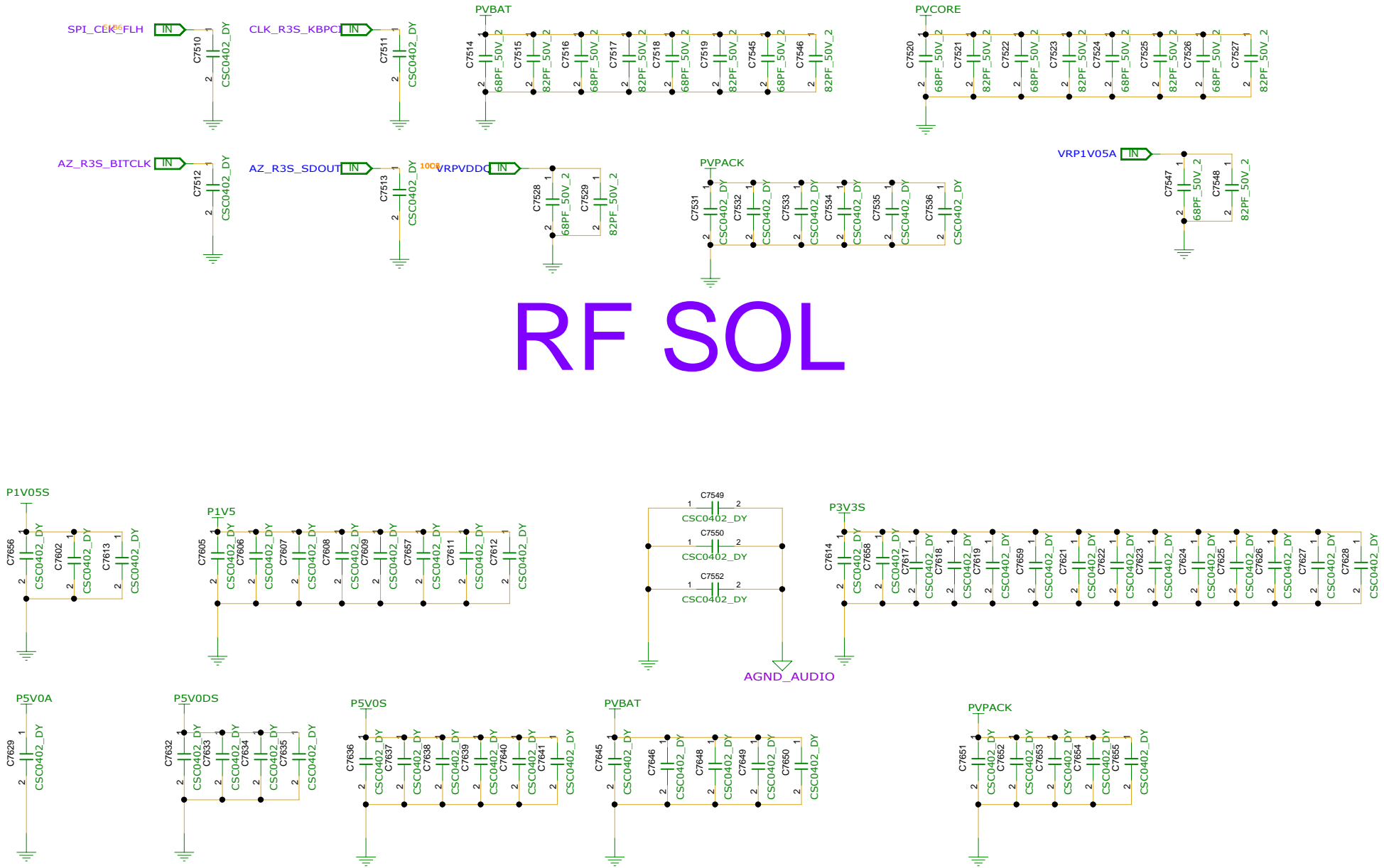
TITLE	MODEL,PROJECT,FUNCTION
SCREW	

SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	R X
------------	------------	-----------------------------	--------

SHEET 66 of 68

CHANGE by	XXX	DATE	21-OCT-2002
-----------	-----	------	-------------

RF SOL



INVENTEC

TITLE
MODEL PROJECT FUNCTION
EMI & RF SOLUTION

SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV X01
------------	------------	-----------------------------	------------

CHANGE by XXX DATE 21-OCT-2002

SHEET 67 of 68

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

INVENTEC

TITLE

MODEL,PROJECT,FUNCTION
Block Diagram

SIZE
A3

CODE
CS

DOC.NUMBER
1310xxxxx-0-0

REV
X01

SHEET 68 of 68

CHANGE by XXX

DATE 21-OCT-2002

INVENTEC

TITLE			
MODEL,PROJECT,FUNCTION Block Diagram			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV X01
SHEET 68 of 68			