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HSF Property:ROHS or Halogen-Free

CALVIN UMA
MV BUILD

2012.03.08

09.04.09 - 2012		
DATE	CHANGE NO.	REV

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	EE	DATE	POWER	DATE	INVENTEC			
DRAWER								
DESIGN								
CHECK								
RESPONSIBLE								
SIZE:				VER:	SIZE	CODE	DOC NUMBER	REV
FILE NAME					2	01	1310KXXXX-0-0	A02
PIN					SHEET			

TABLE OF CONTENTS

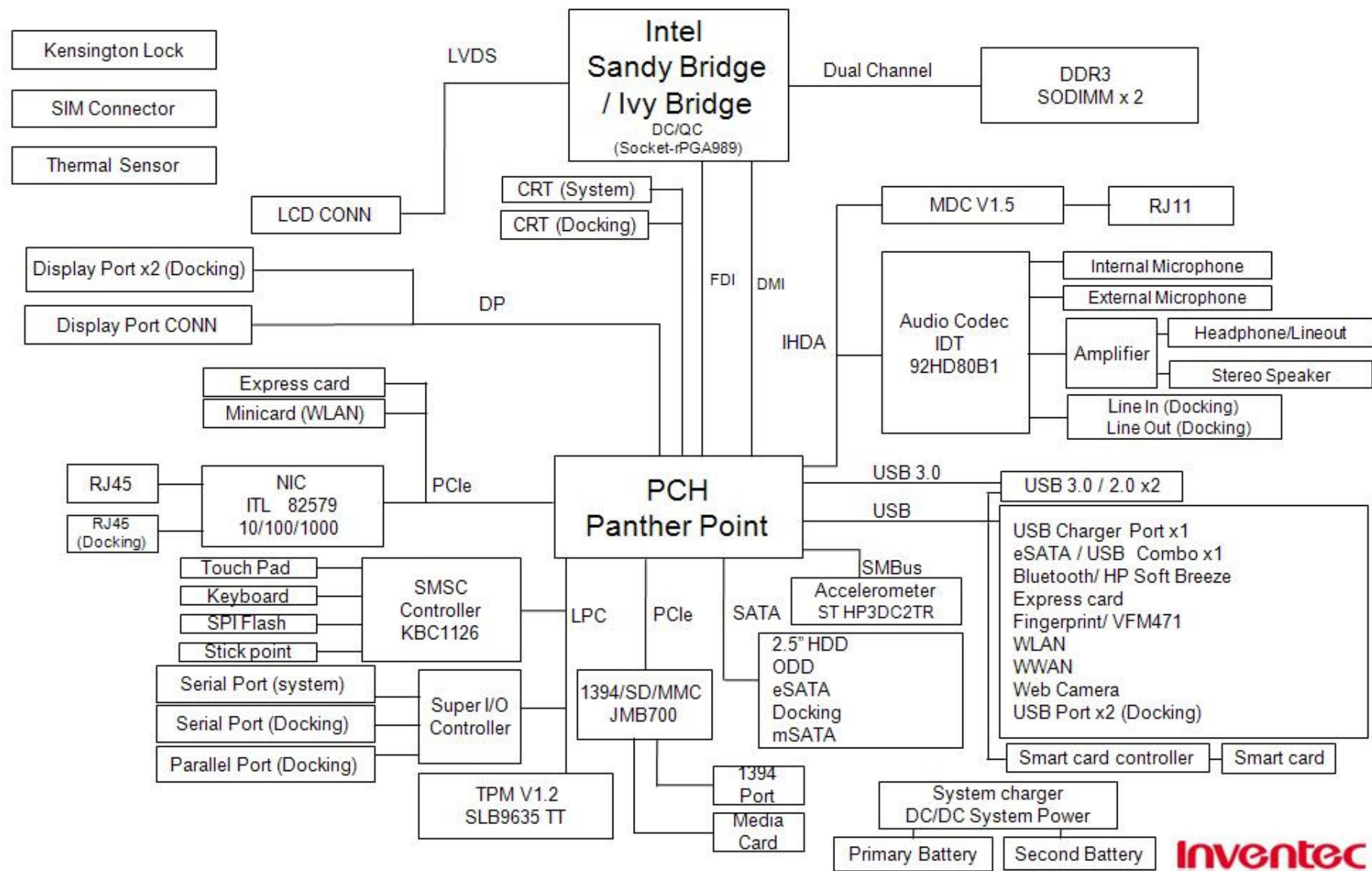
1. PROJECT NAME	23. IVY BRIDGE_1 (CLK,MISC,JTAG)	
2. TABLE OF CONTENTS	24. IVY BRIDGE_2 (POWER)	
3. BLOCK DIAGRAM	25. IVY BRIDGE_3 (DMI,DP,PEG,FDI)	
4. SYSTEM POWER(CHARGER)	26. IVY BRIDGE_4 (DDR3)	47. BLUE TOOTH & FINGER PRINTER CNTR
5. SYSTEM POWER(BATT SELECTOR)	27. IVY BRIDGE_5 (GRAPHICS POWER)	48. ACCELEMETOR
6. SYSTEM POWER(OCP)	28. IVY BRIDGE_6 (GND,RESERVED)	49. KBC & SPI
7. SYSTEM POWER(P3V3A&P5V0A)	29. DDR3_SO-DIMM0	50. KEYBOARD
8. P3V3A&P5V0A_CHG PORT	30. DDR3_SO-DIMM1	51. SUPER I/O
9. SYSTEM POWER(P1V5)	31. PANTER POINT_1 (HDA,JTAG,SPI,SATA)	52. TPM & MDC
10. SYSTEM POWER(P1V05_LAN_M)	32. PANTER POINT_2 (PCI-E,SMBUS,CLK)	53. LAN (NIC,TRANSFORMER,RJ45)
11. SYSTEM POWER(P1V05S_VCCP)	33. PANTER POINT_3 (DMI,FDI,GPIO)	54. WWAN & WLAN & SIM
12. SYSTEM POWER(P1V8S)	34. PANTER POINT_4 (LVDS,DDI)	55. DOCKING CNTR
13. SYSTEM POWER(PVSA)	35. PANTER POINT_5 (PCI,USB,NVRAM)	56. POWER & WLAN_LED
14. SYSTEM POWER(PVCORE&PVAXG-1)	36. PANTER POINT_6 (GPIO,VSS_NCFT,RSVD)	57. SCREW
15. SYSTEM POWER(PVCORE&PVAXG-2)	37. PANTER POINT_7 (POWER)	58. WIRELESS / QUICK WEB / MUTE LED
16. PVCORE_DGPU (SPARE)	38. PANTER POINT_8 (POWER)	59. SMART CARD
17. P1V35S_DGPU (SPARE)	39. PANTER POINT_9 (GND)	60. EXPRESS CARD CONN
18. HP_OCP	40. VGA SWITCH / CRT	61. EXPRESS CARD/POINT STICH/TOUCH PAD(SPARE)
19. POWER(SLEEP)	41. DISPLAY PORT CNTR	62. AUDIO
20. POWER(SEQUENCE)	42. LCM & WEBCAM	63. EXT. MIC / MIC / HP
21.FAN & THERMAL	43. EDP TO LVDS (SPARE)	64. CARD READER CTRL/1394 CONN/SD CONN
22. XDP CONN	44. SATA HDD & ODD CNTR	65. LID SWITCH
	45. USB & ESATA COMBO / USB CHARGER	66. RF SOLUTION
	46. USB CONN	

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TITLE			
CALVIN_UMA_MV TABLE OF CONTENTS			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxx-0-0	REV X02
SHEET 2 of 95			

CHANGE by: X.X.Y DATE: 15-MAR-2011

CALVIN UMA Block Diagram



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TITLE			
CALVIN_UMA_MV			
BLOCK DIAGRAM			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02

D

D

C

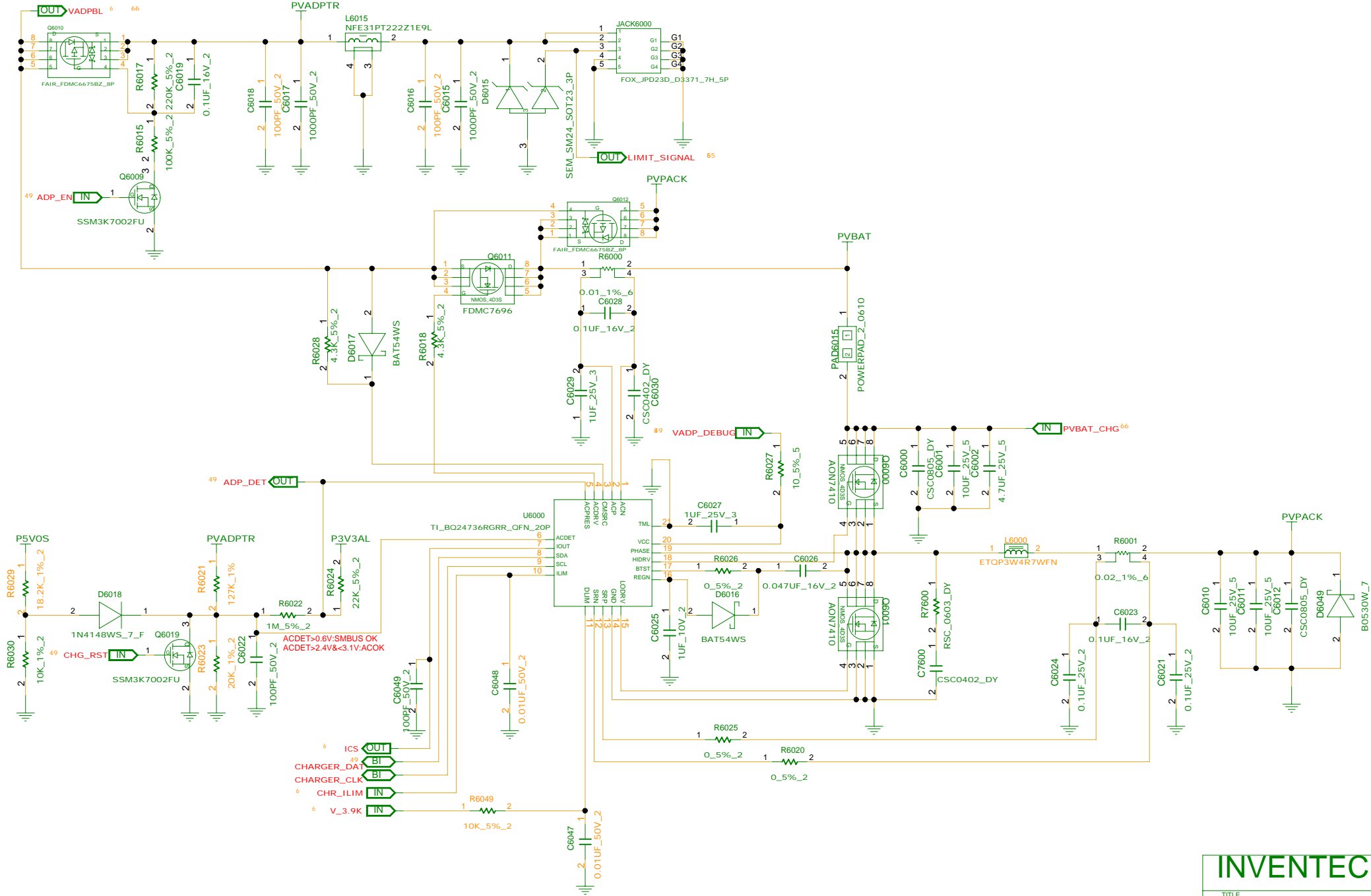
C

B

B

A

A

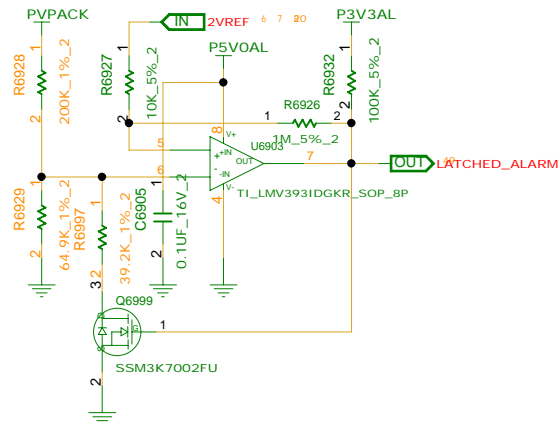
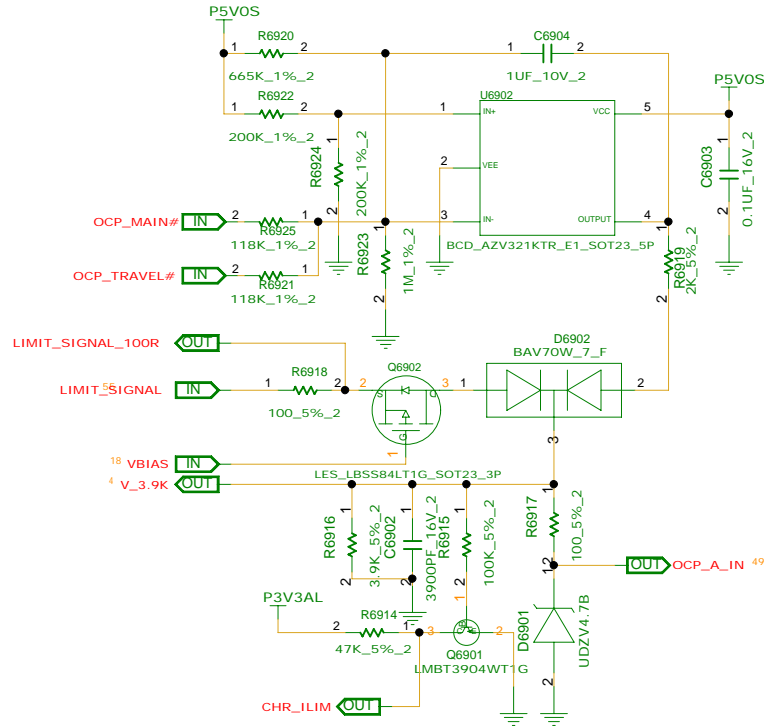
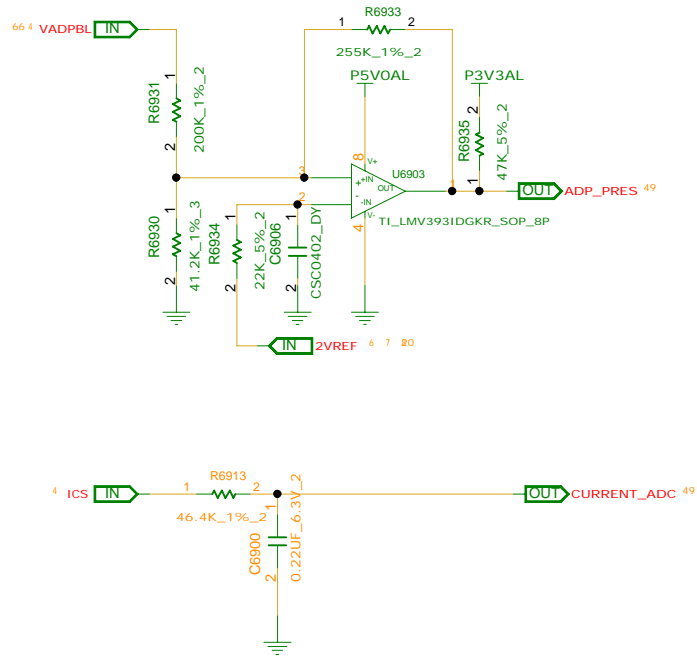


INVENTEC

TITLE			
CALVIN_UMA_MV SYSTEM_POWER(CHARGER)			
DOC NUMBER			
1310xxxxx-0-0			
SIZE	CODE	REV	
A3	CS	A02	



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INVENTEC

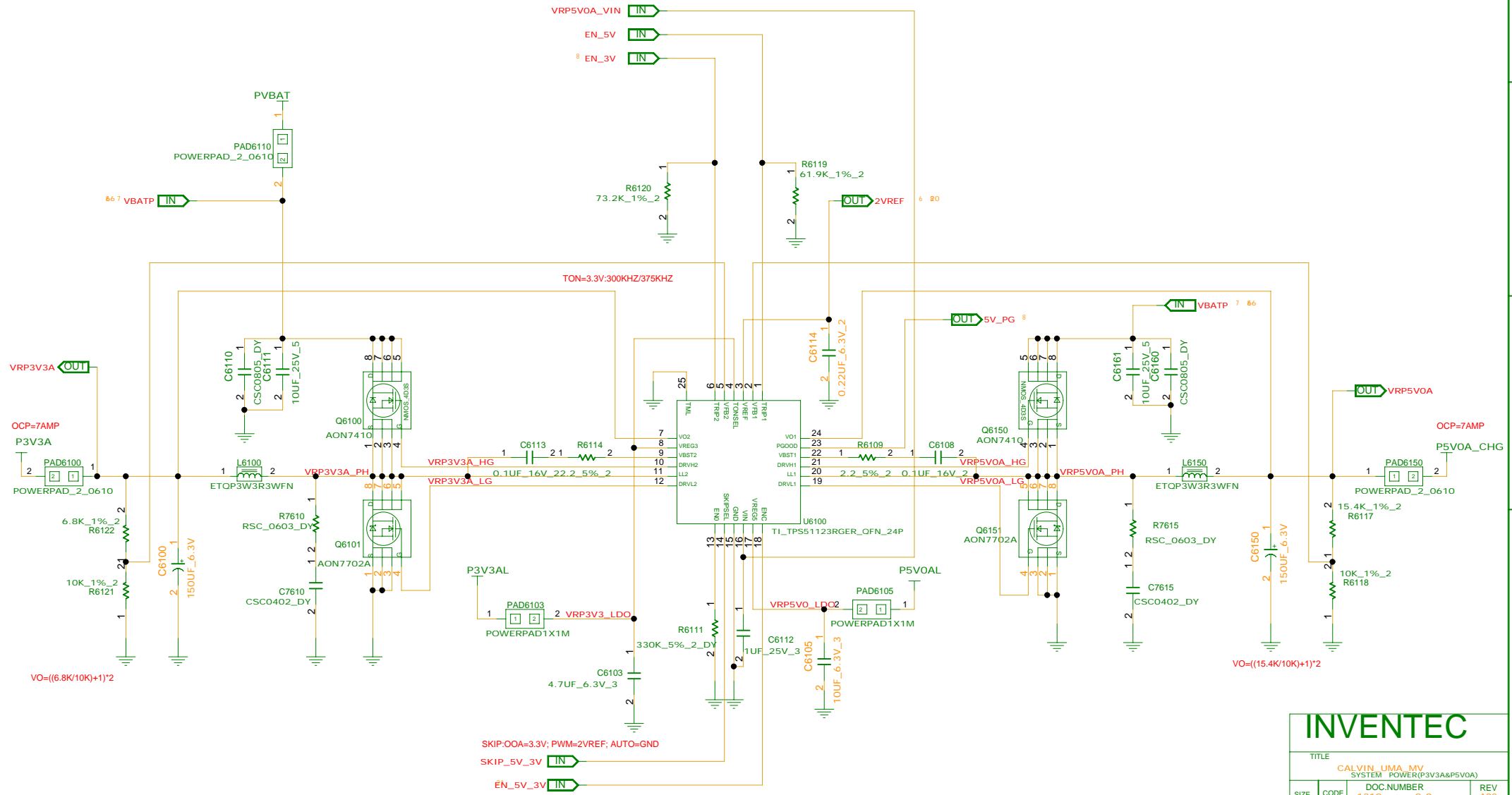
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CALVIN_UMA_MV
SYSTEM_POWER(OCP)

DOC NUMBER
1310xxxxx-0-0

REV
A02

CHANGE by Edl DATE 08-MAR-2012

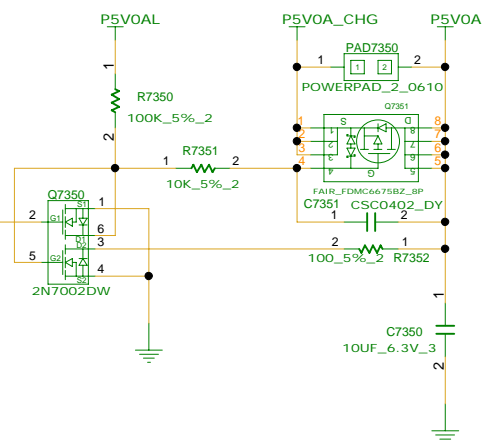
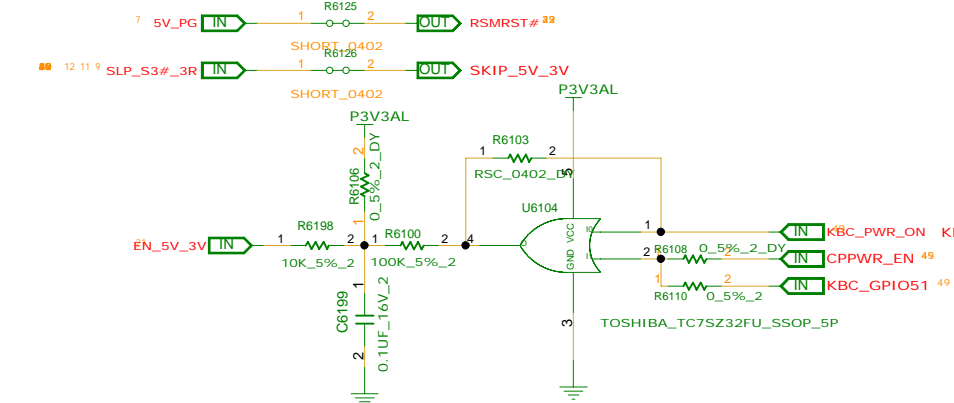
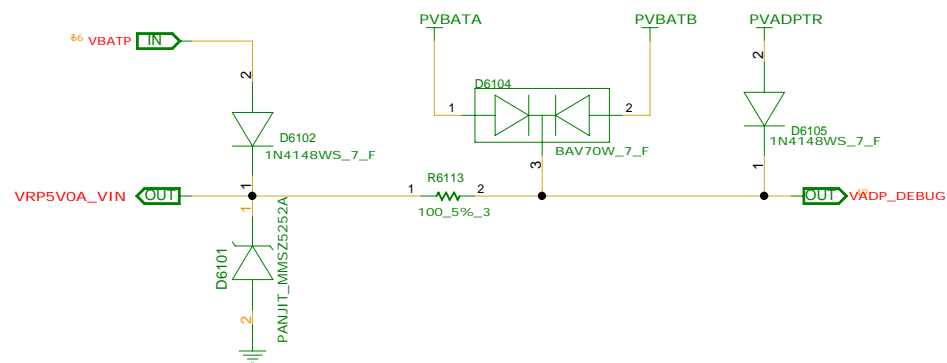
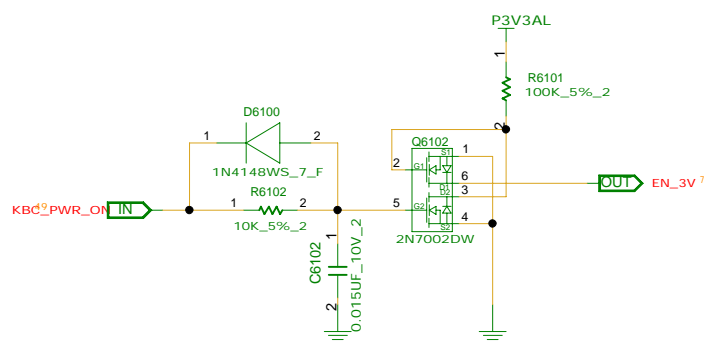
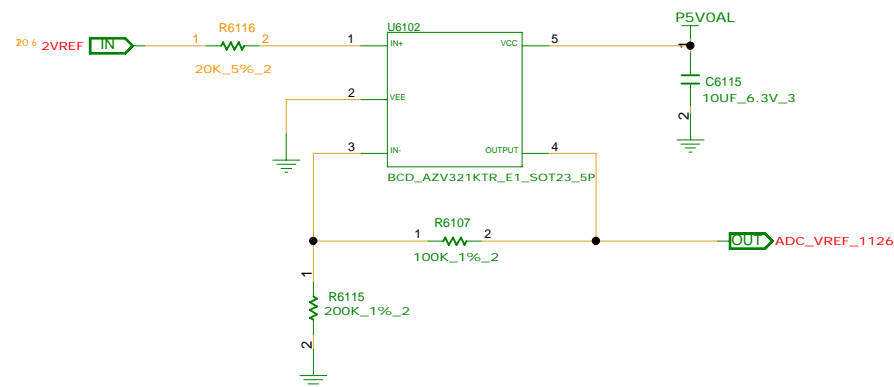
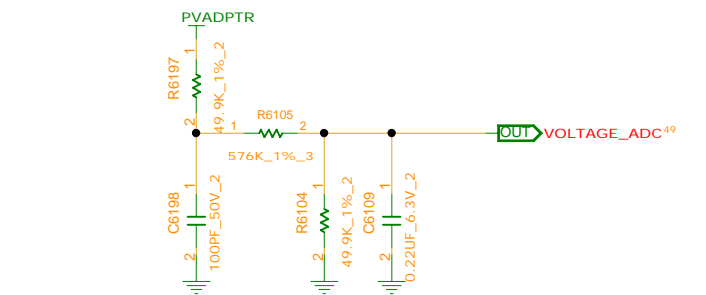
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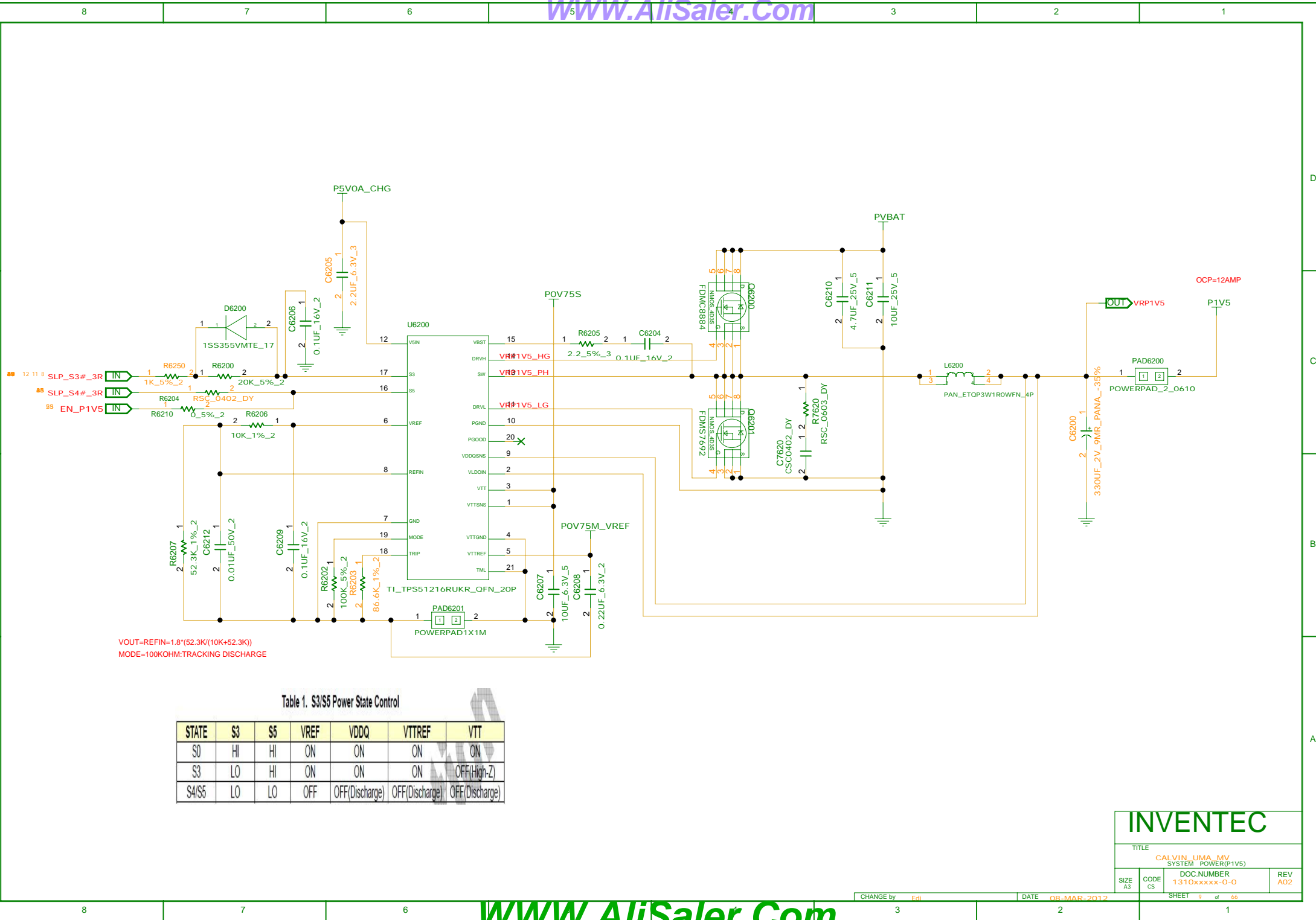
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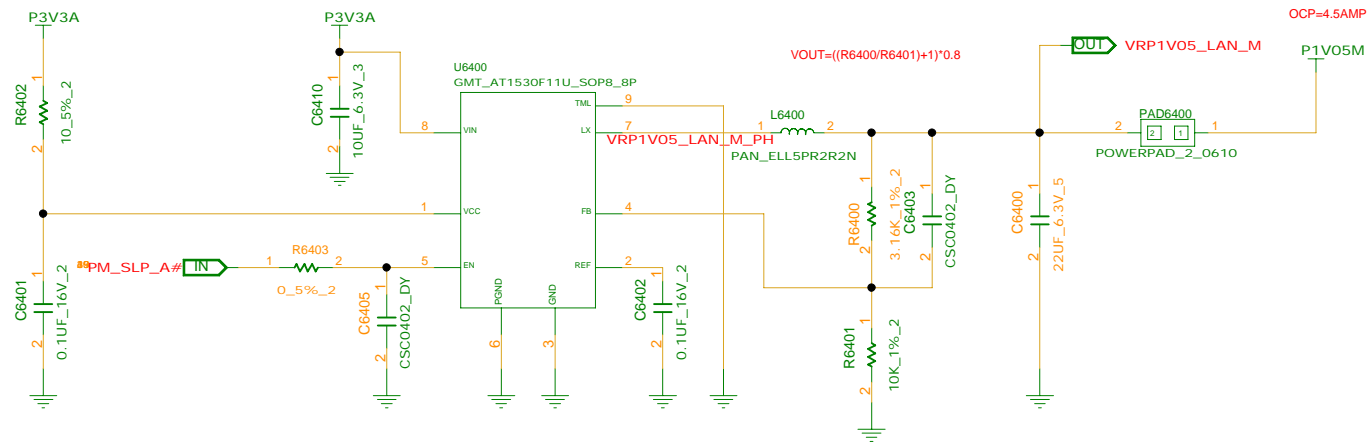
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SYSTEM_POWER(P3V3A&P5VOA)			
DOC NUMBER			
1310xxxxx-0-0			
REV			
A02			
SIZE	CODE	SHEET	
A3	CS	7 of 66	

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INVENTEC			
TITLE			
CALVIN_UMA_MV			
P3V3A&P5VOA_CHG PORT			
DOC NUMBER			
1310xxxxx-0-0			
REV			
A02			
SIZE	CODE	SHEET	
A3	CS	8 of 66	





INVENTEC

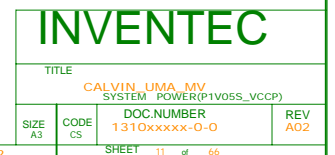
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SYSTEM_POWER(P1V05_LAN_M)

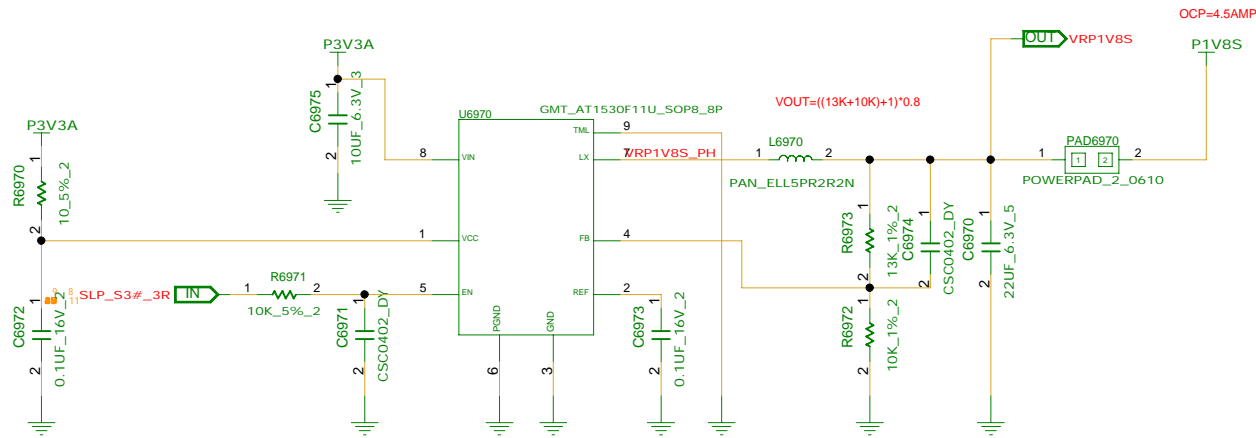
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1310xxxxx-0-0

REV
A02

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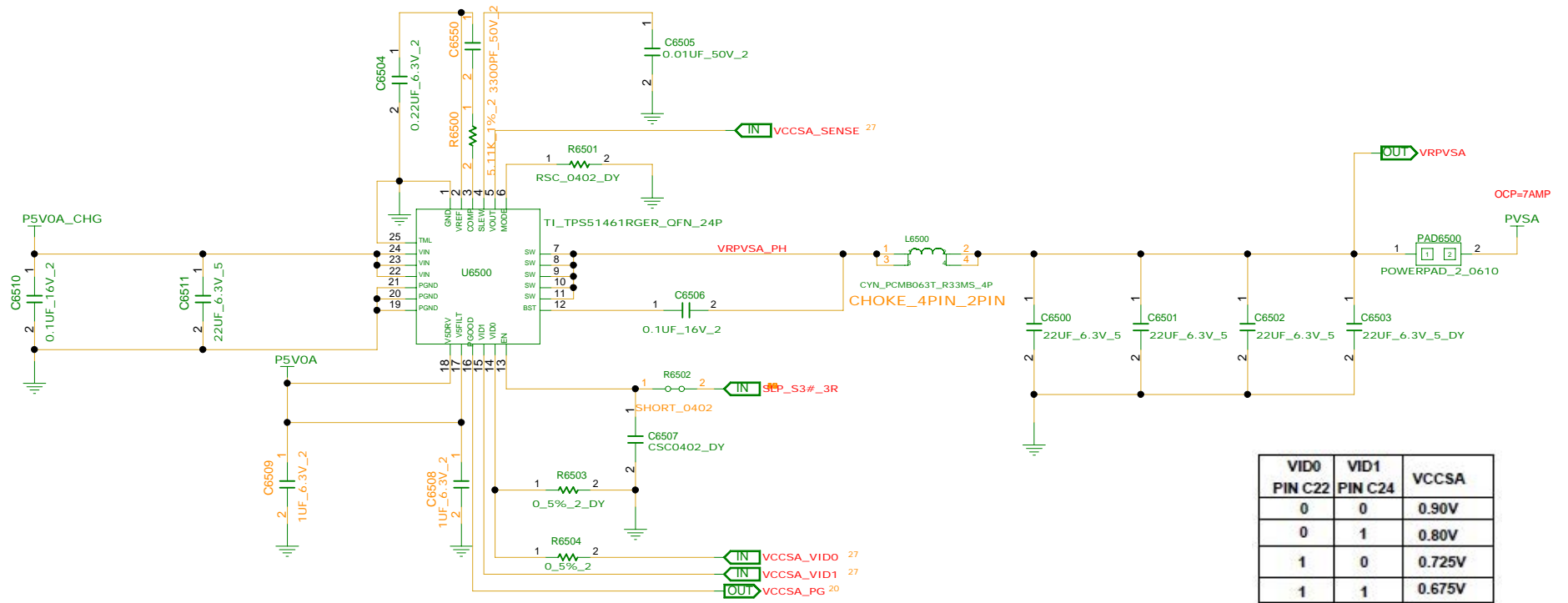
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TITLE
CALVIN_UMA_MV
SYSTEM_POWER(P1V8S)

SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
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INVENTEC

TITLE
CALVIN_UMA_MV
SYSTEM POWER(PVSA)

SIZE A3 CODE CS DOC NUMBER 1310xxxxx-0-0 REV A02

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EMPTY

INVENTEC

TITLE
CALVIN_UMA_MV
PVCORE_DGPU (SPARE)

SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
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CHANGE by Edi	DATE 08-MAR-2012
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EMPTY

INVENTEC

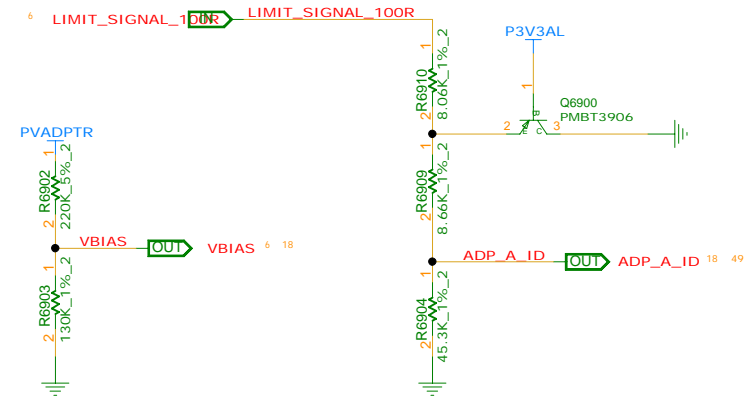
TITLE
CALVIN_UMA_MV
PIV355_DGPU (SPARE)

SIZE A3	CODE CS	DOC.NUMBER 1310xxxxx-0-0	REV A02
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CHANGE by Edi	DATE 08-MAR-2012
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SHEET 17 of 66

REFERENCE NUMBER : 6900~6999



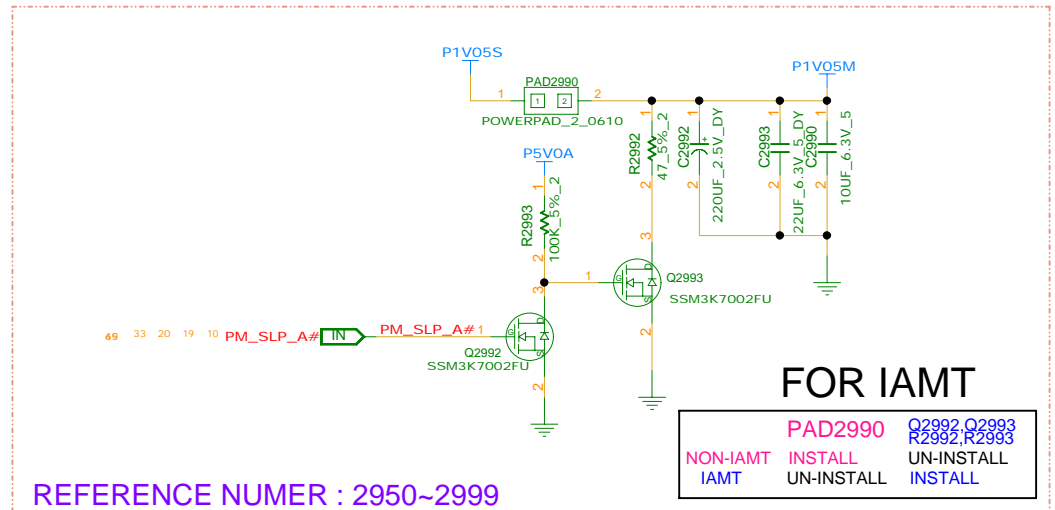
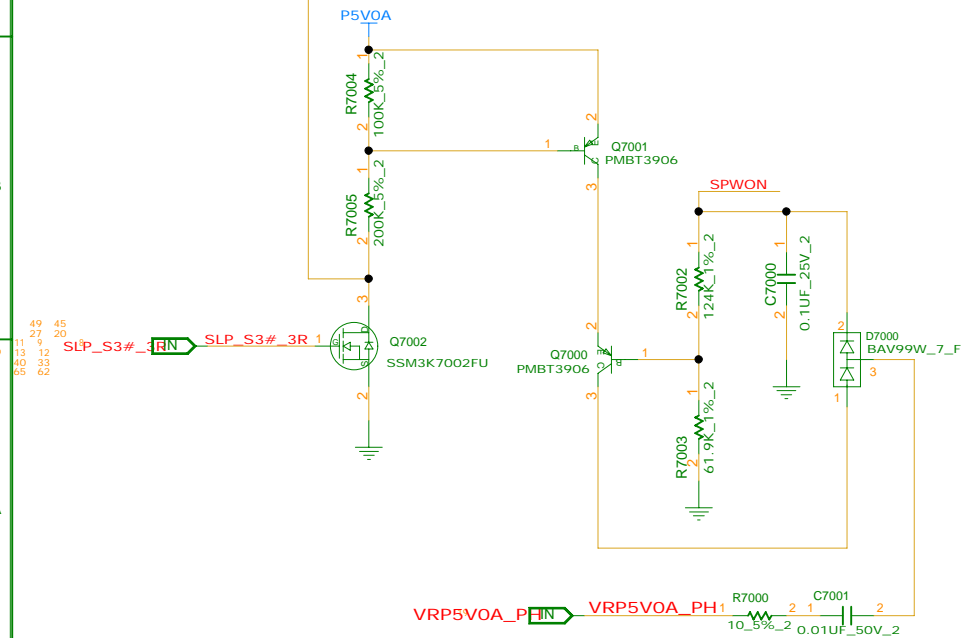
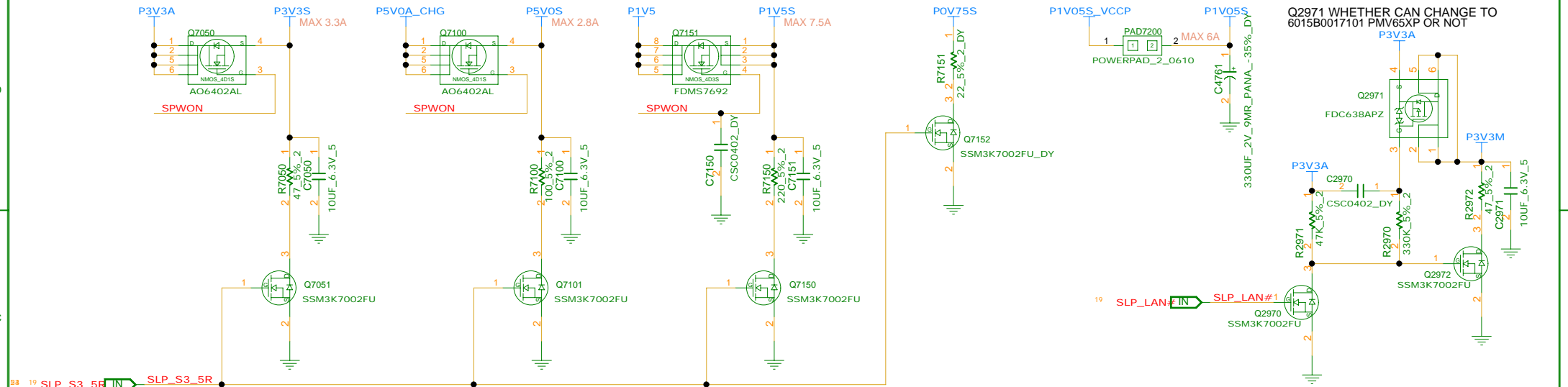
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TITLE			
CALVIN_UMA_MV HP_OCP			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02

CHANGE by Edl DATE 08-MAR-2012

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REFERENCE NUMER : 7000~7350

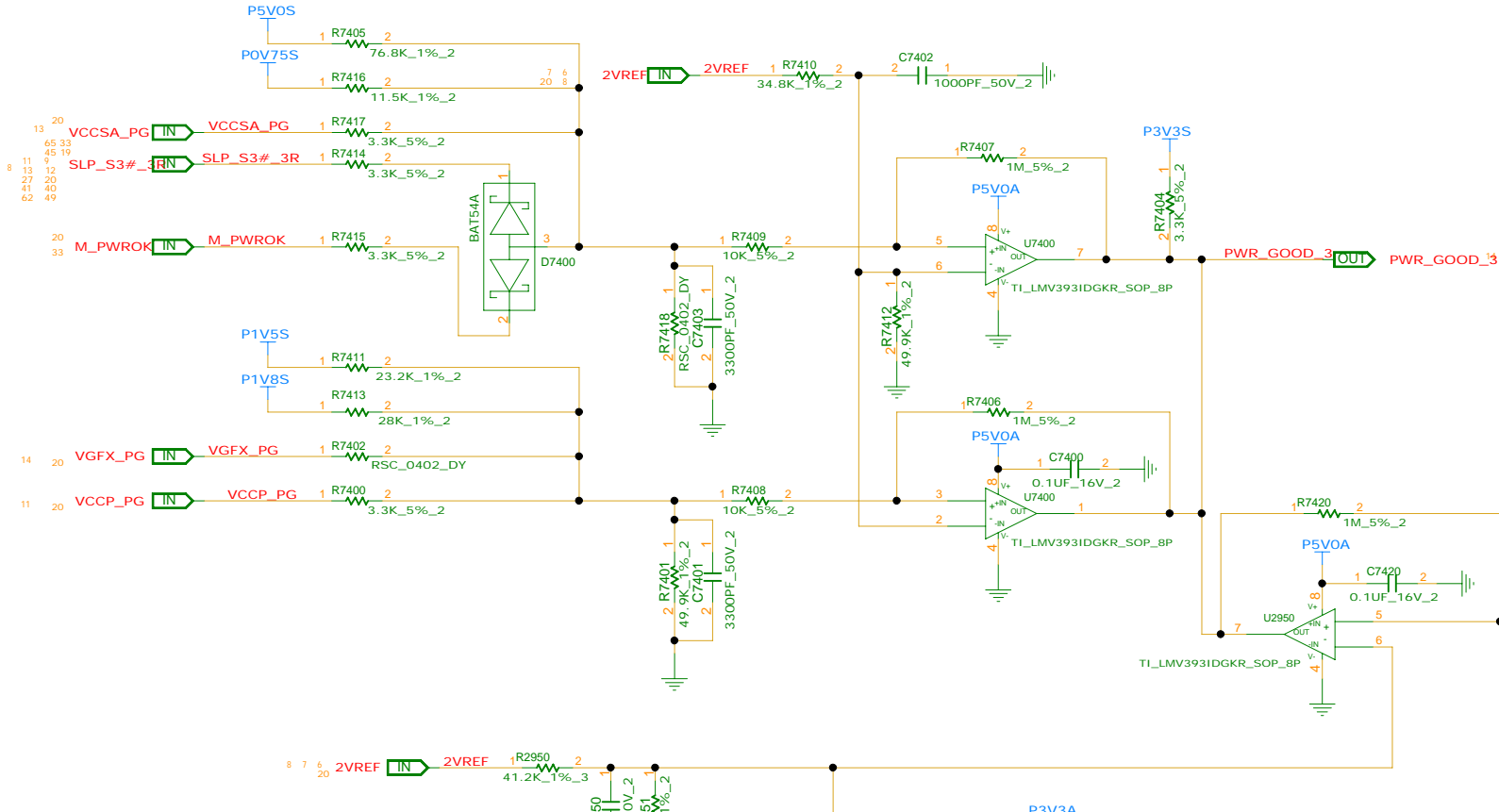


REFERENCE NUMER : 2950~2999

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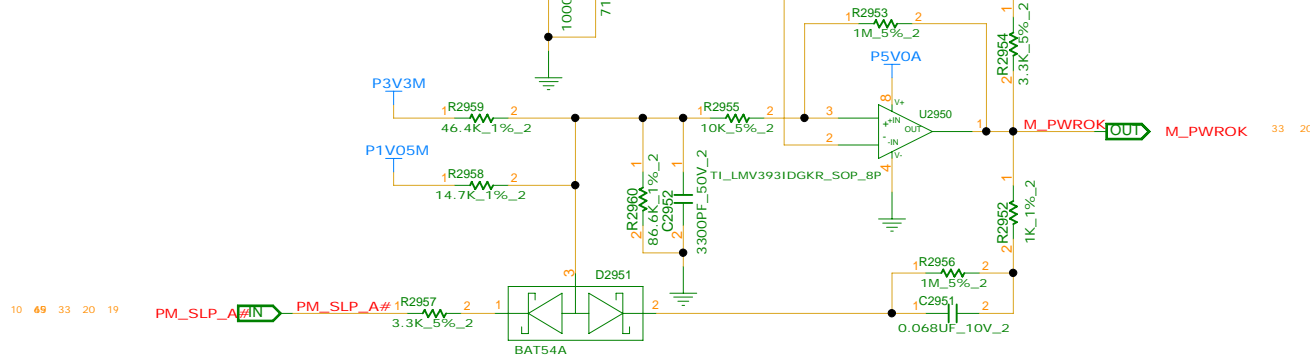
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CALVIN_UMA_MV POWER(SLEEP)			
DOC NUMBER			
1310xxxxx-0-0			
SIZE	CODE	REV	
A3	CS	A02	

REFERENCE NUMER : 7400~7450



FOR IAMT

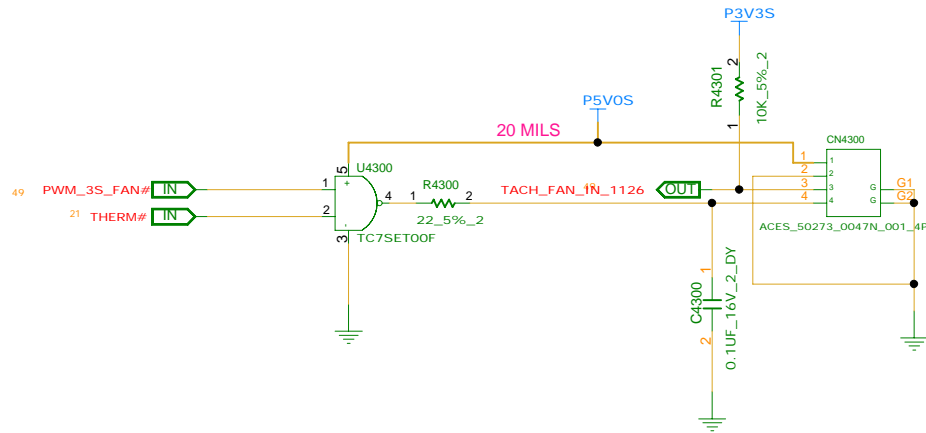
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INVENTEC

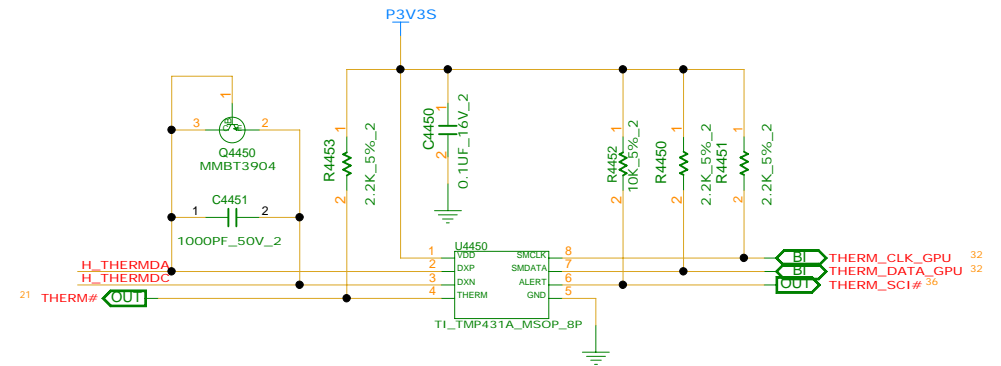
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CALVIN_UMA_MV POWER(SEQUENCE)			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02
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REFERENCE NUMBER:4400~4349



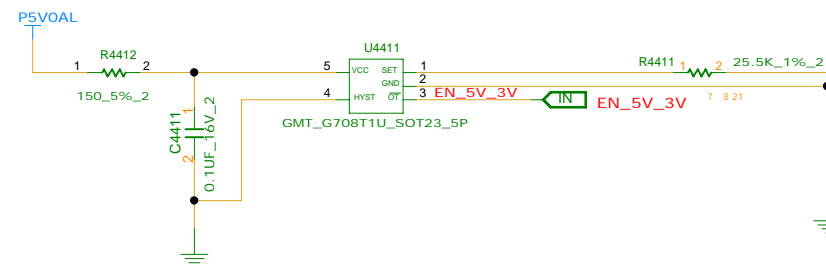
REFERENCE NUMBER:4450~4499

THERM SENSOR



Fan speeds (RPM) :	2500	3300	3800	4300	5000	0	0	0
CPU temperature trip points :	45	57	68	80	91	0	0	0

AMBIENT TEMP SENSE

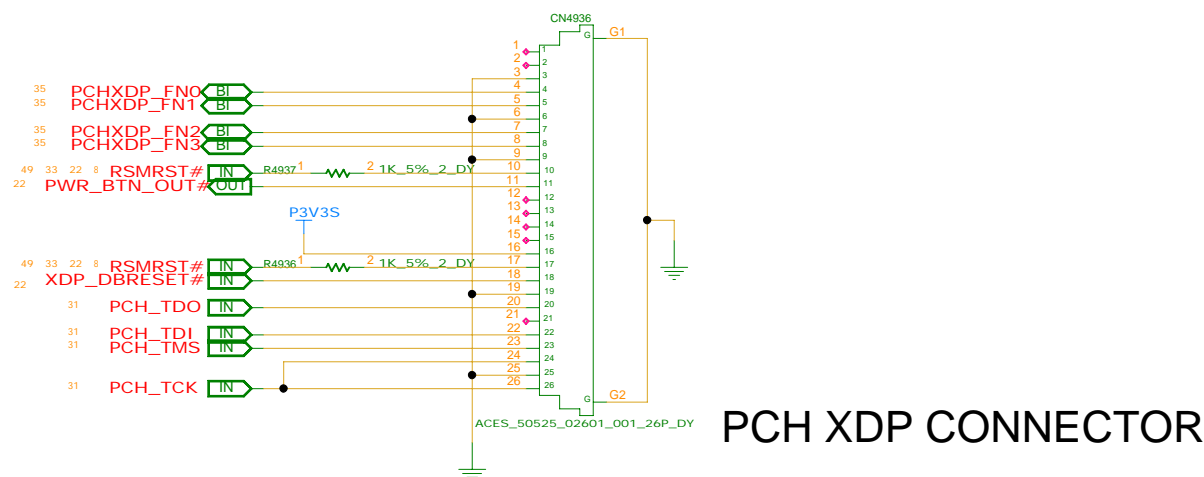
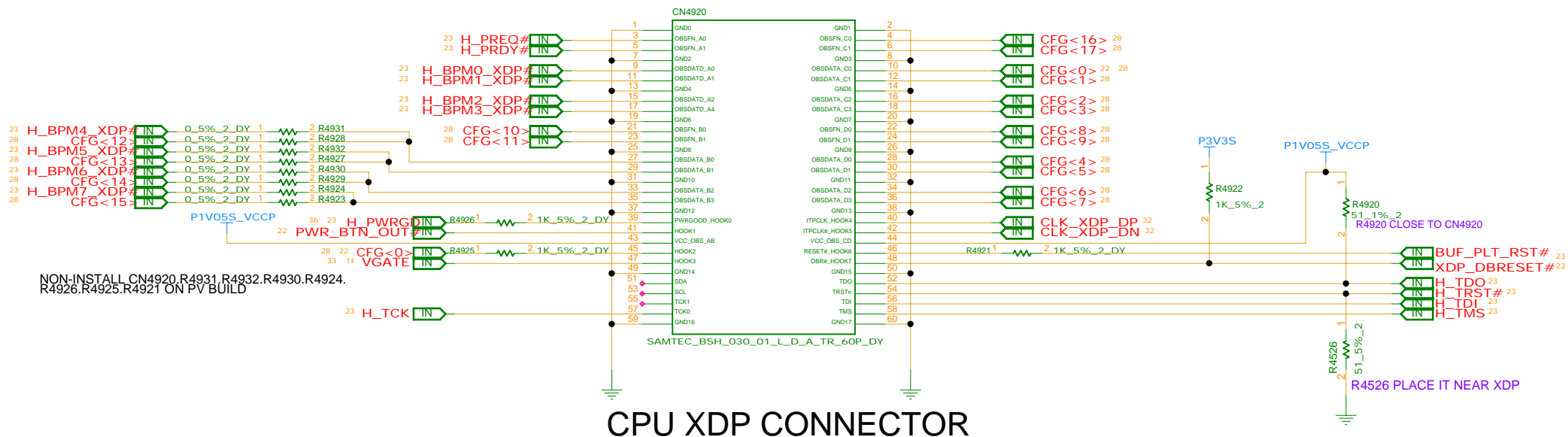


RSET (K OHM) = 0.0012T^2 - 0.9308T + 96.147
THERMAL SHUTDOWN AT 85 DEG.

REFERENCE NUMBER:4411~4449

INVENTEC

TITLE			
CALVIN_UMA_MV FAN & THERMAL			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
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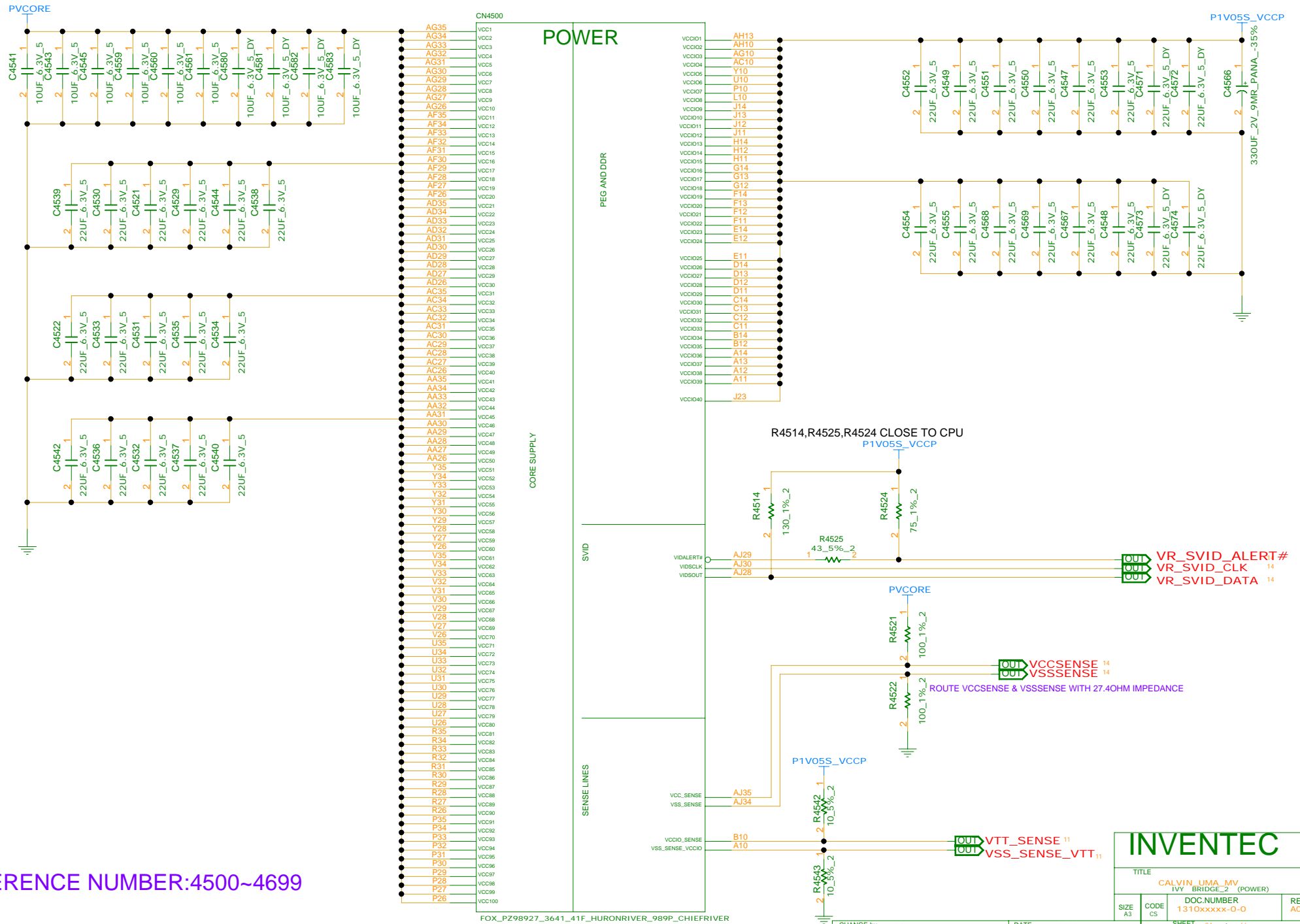
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TITLE			
CALVIN_UMA_MV XDP_CONN			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 22 of 66			

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INVENTEC			
TITLE			
CALVIN_UMA_MV IVY BRIDGE_1 (CLK, MISC, JTAG)			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxxxx-0-0	REV A02
SHEET 23 of 66			

REFERENCE NUMBER:4500~4699



D

C

B

A

D

C

B

A

REFERENCE NUMBER:4500~4699

CN4500

DMI_RX0[0]
DMI_RX0[1]
DMI_RX0[2]
DMI_RX0[3]

DMI

DMI_RX0[0]
DMI_RX0[1]
DMI_RX0[2]
DMI_RX0[3]

Intel(R) FDI

FDI0_TX0[0]
FDI0_TX0[1]
FDI0_TX0[2]
FDI0_TX0[3]
FDI0_TX0[4]
FDI0_TX0[5]
FDI0_TX0[6]
FDI0_TX0[7]

eDP

eDP_COMP0
eDP_COMP1
eDP_HDP#
eDP_AUX
eDP_AUX#
eDP_TX0[0]
eDP_TX0[1]
eDP_TX0[2]
eDP_TX0[3]
eDP_TX0[4]
eDP_TX0[5]
eDP_TX0[6]
eDP_TX0[7]
eDP_TX0[8]
eDP_TX0[9]
eDP_TX0[10]
eDP_TX0[11]
eDP_TX0[12]
eDP_TX0[13]
eDP_TX0[14]
eDP_TX0[15]

FOX_PZ98927_3641_41F_HURONRIVER_989P_CHIEFRIVER

PCI EXPRESS* - GRAPHICS

PEG_ICOMP1
PEG_ICOMP0
PEG_ICOMPO

PEG_RX0[0]
PEG_RX0[1]
PEG_RX0[2]
PEG_RX0[3]
PEG_RX0[4]
PEG_RX0[5]
PEG_RX0[6]
PEG_RX0[7]
PEG_RX0[8]
PEG_RX0[9]
PEG_RX0[10]
PEG_RX0[11]
PEG_RX0[12]
PEG_RX0[13]
PEG_RX0[14]
PEG_RX0[15]

PEG_RX0[0]
PEG_RX0[1]
PEG_RX0[2]
PEG_RX0[3]
PEG_RX0[4]
PEG_RX0[5]
PEG_RX0[6]
PEG_RX0[7]
PEG_RX0[8]
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PEG_RX0[10]
PEG_RX0[11]
PEG_RX0[12]
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PEG_RX0[14]
PEG_RX0[15]

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PEG_TX0[11]
PEG_TX0[12]
PEG_TX0[13]
PEG_TX0[14]
PEG_TX0[15]

P1V05S_VCCP

J22
J21
H22

1
2

24.9_1%_2

R4537

1
2

24.9_1%_2

INVENTEC

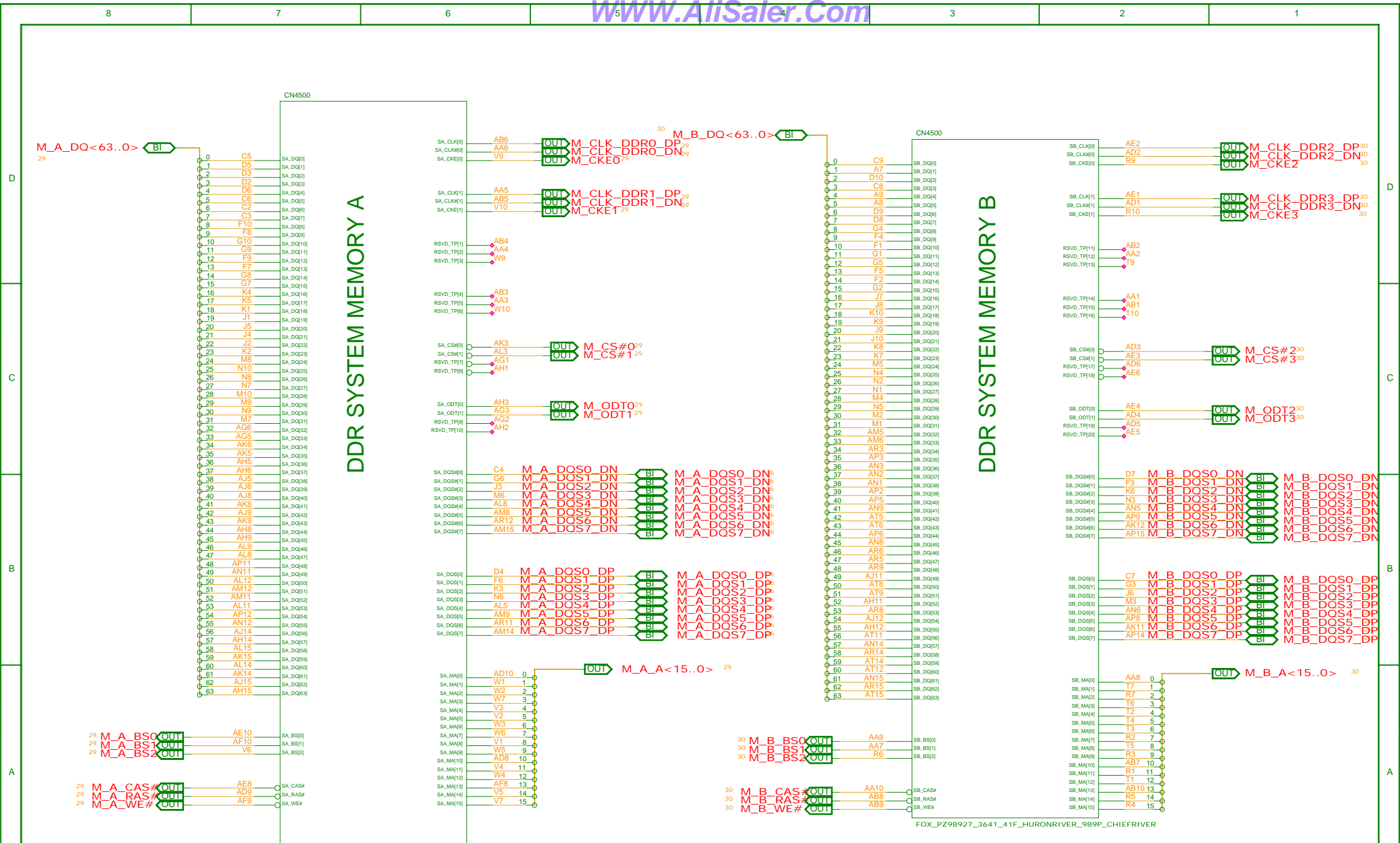
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CALVIN_UMA_MV
IVY BRIDGE_3 (DMI,DP,PEG,FDI)

DOC.NUMBER
1310xxxxxx-0-0

REV
A02

CHANGE by Fdi DATE 08-MAR-2012

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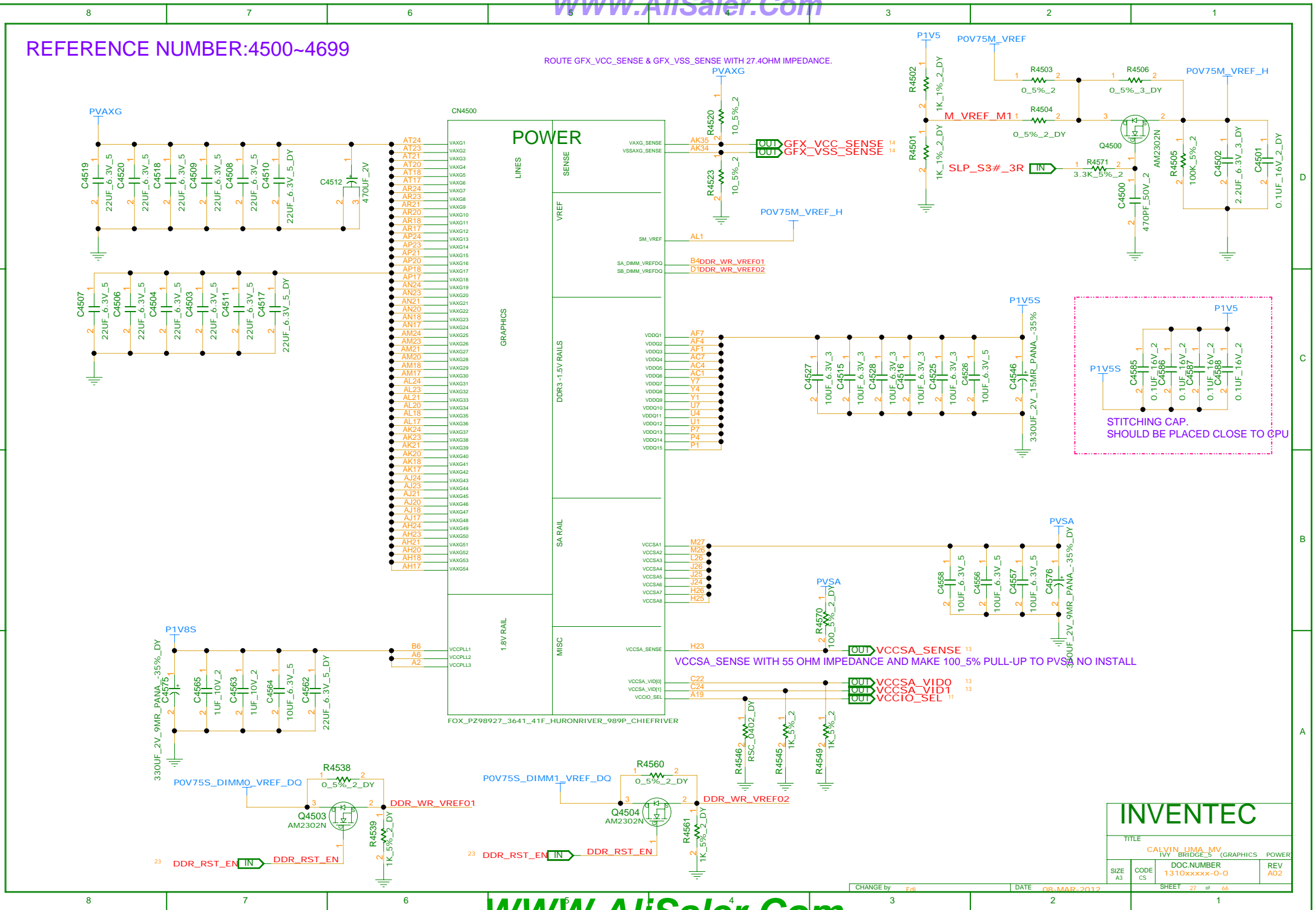


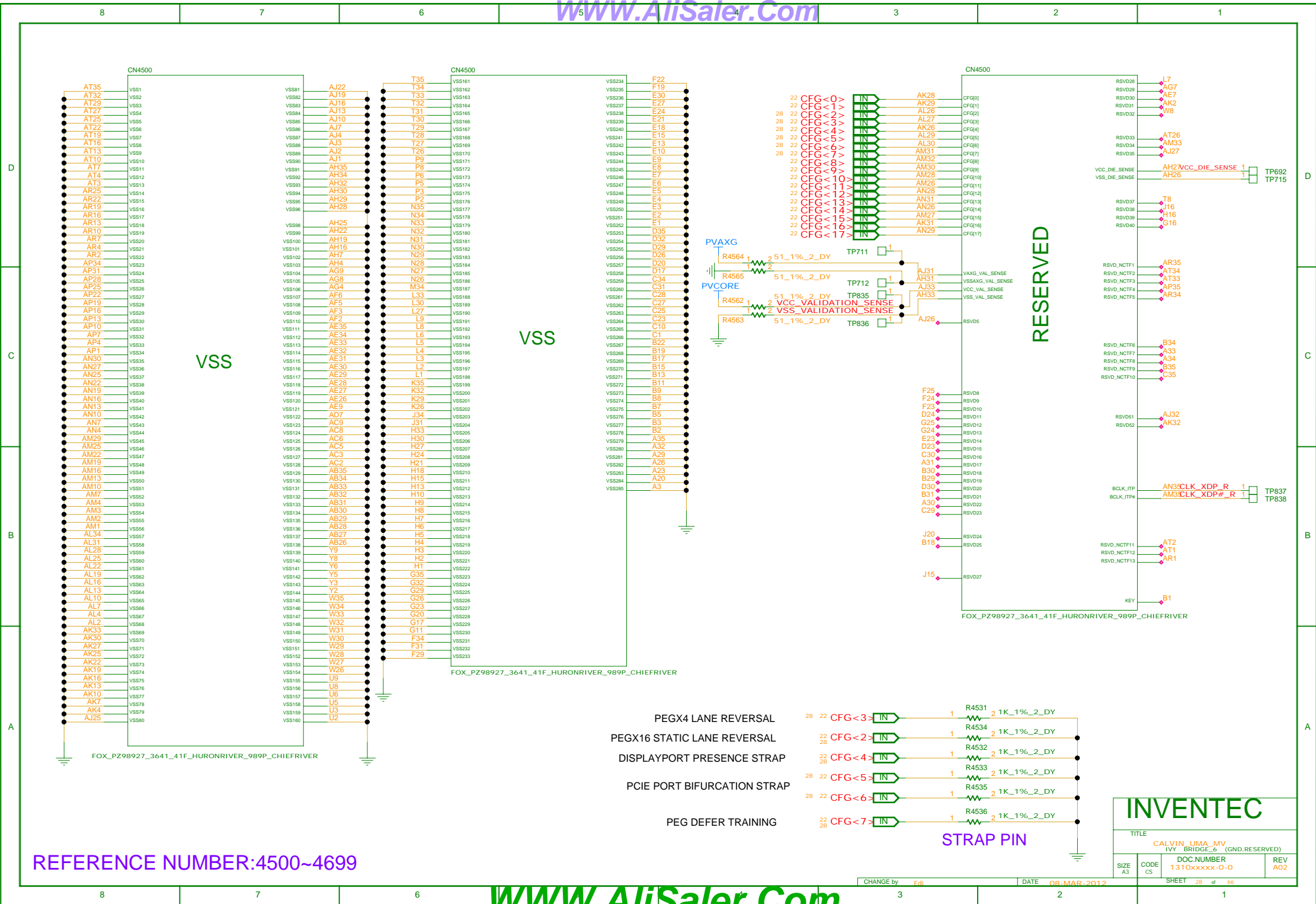
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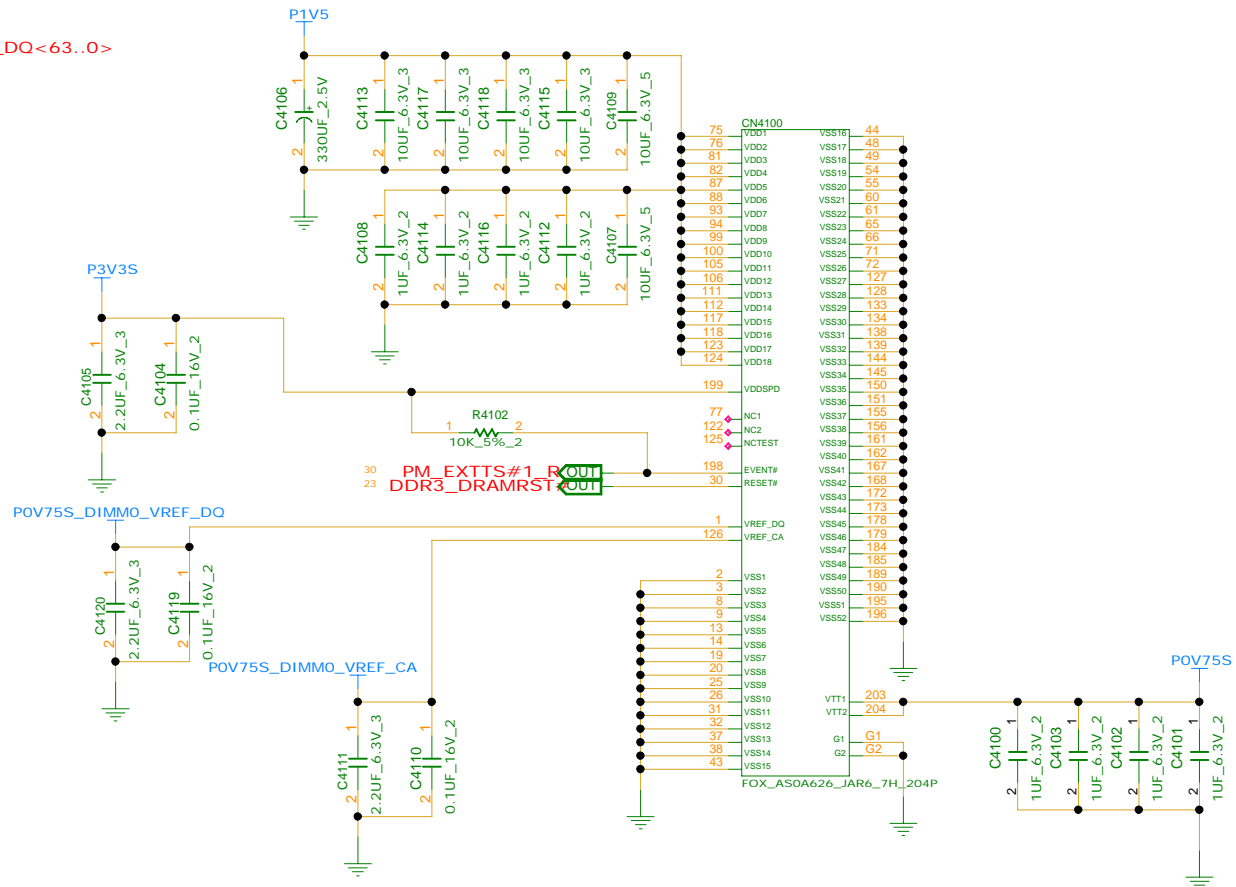
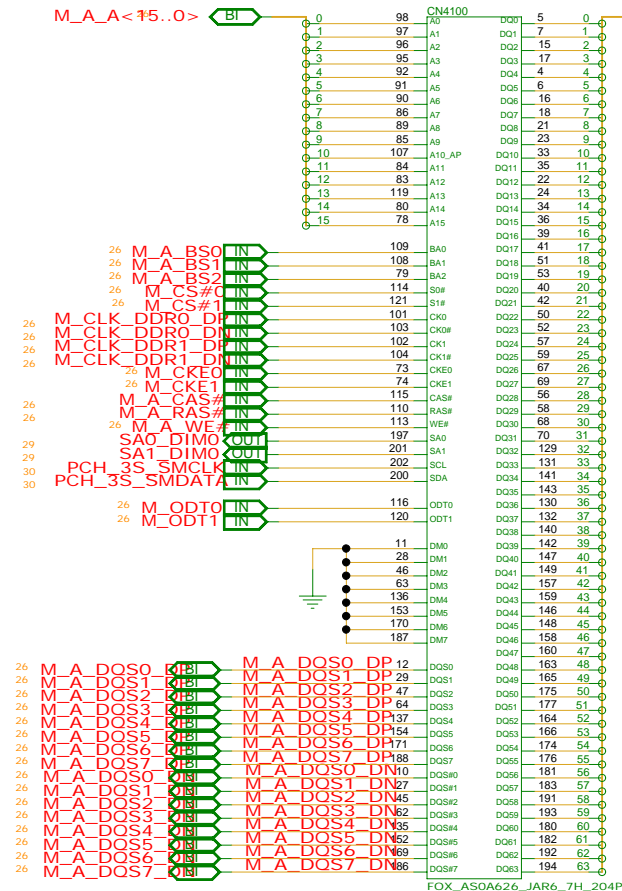
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CALVIN_UMA_MV (DDR3)			
DOC NUMBER			
1310XXXXX-0-0			
REV			
A02			

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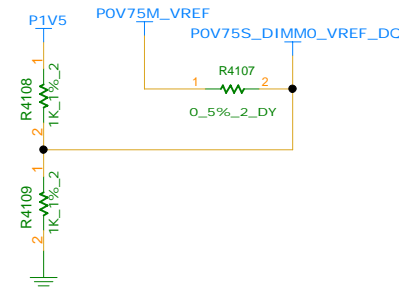
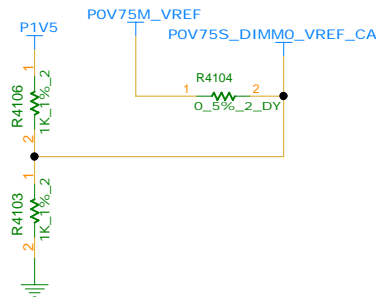
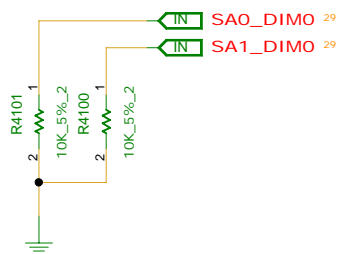
M_A_A<15..0> BI M_A_DQ<63..0>



NOTE:

IF SA0_DIM0=0, SA1_DIM0=0
SO-DIMMA SPD ADDRESS IS 0XA0
SO-DIMMA TS ADDRESS IS 0X30

IF SA0_DIM0=1, SA1_DIM0=0
SO-DIMMA SPD ADDRESS IS 0XA2
SO-DIMMA TS ADDRESS IS 0X32



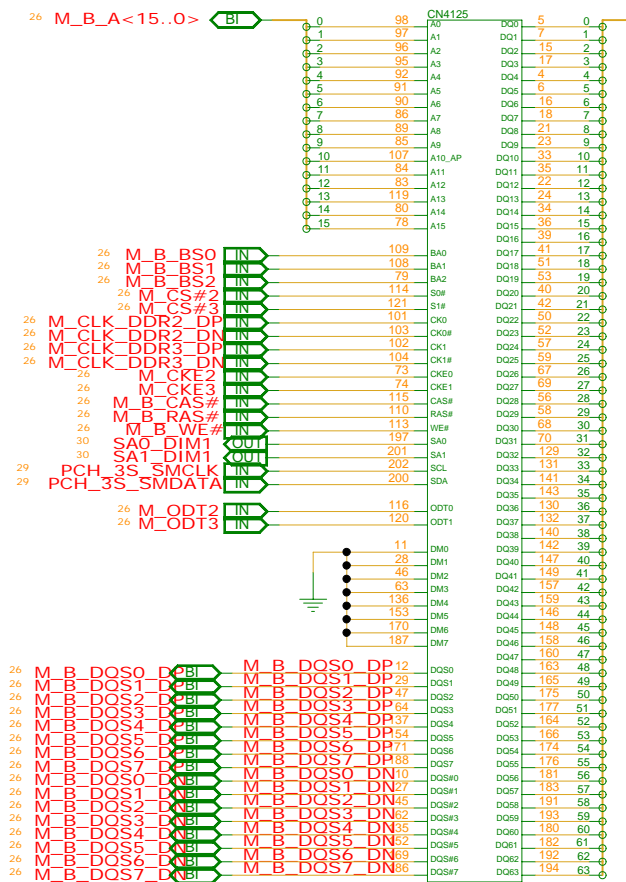
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INVENTEC

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CALVIN_UMA_MV DDR3_SO-DIMMO			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02

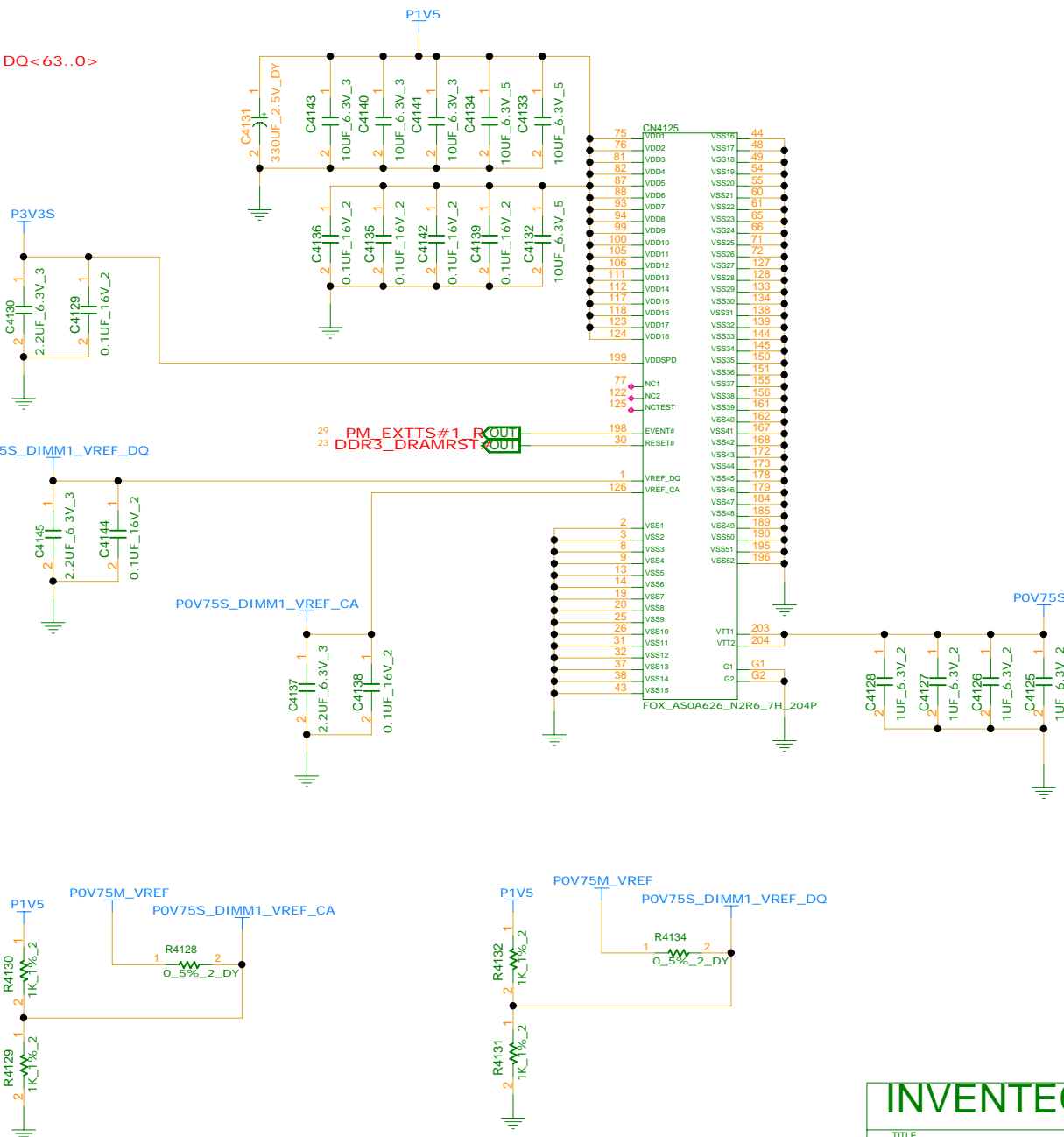
26 M_B_A<15..0> BI

26 M_B_DQ<63..0> BI



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

REFERENCE NUMBER:4100~4299

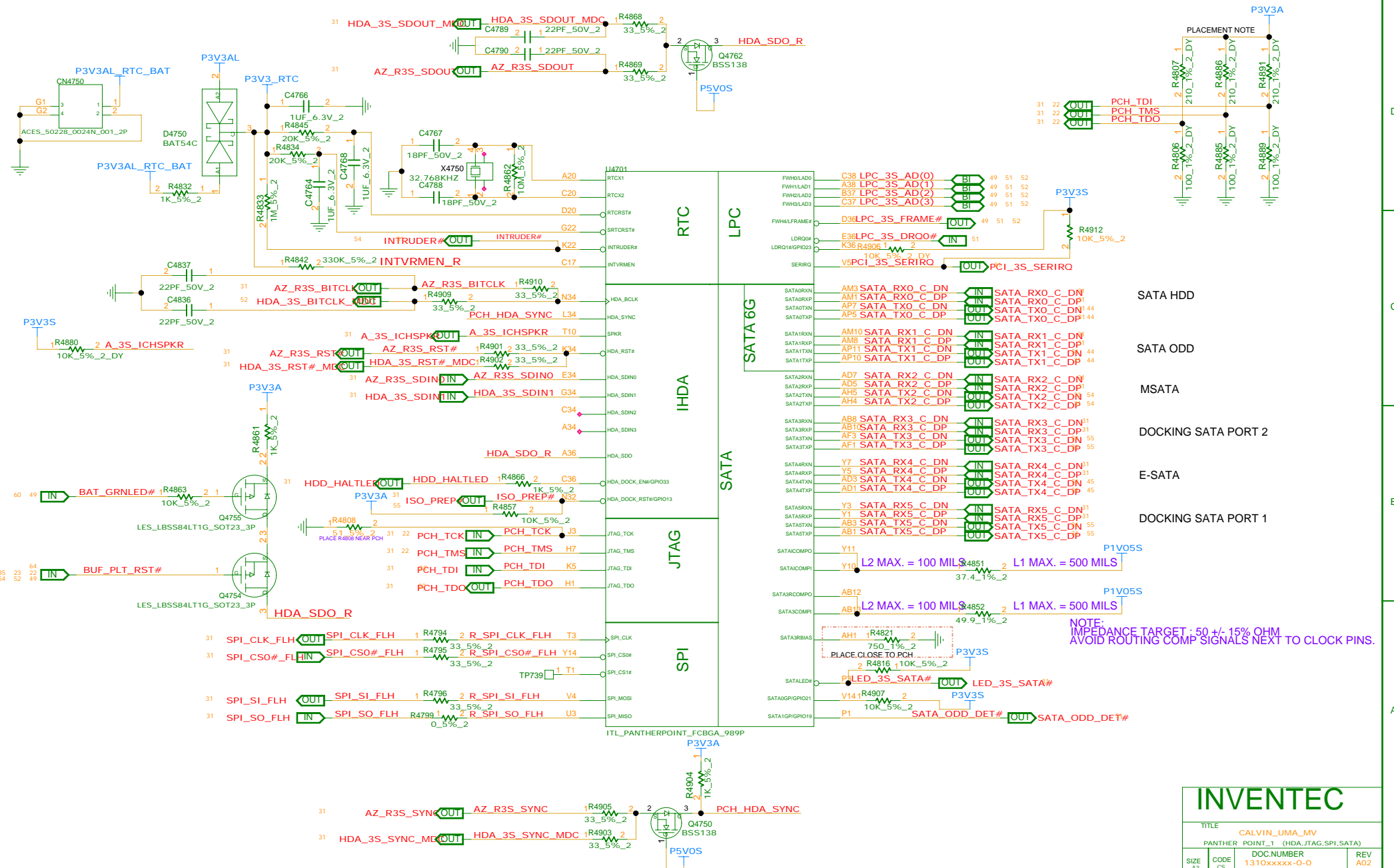


INVENTEC

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CALVIN_UMA_MV DDR3_SO-DIMM1			
SIZE	CODE	DOC NUMBER	REV
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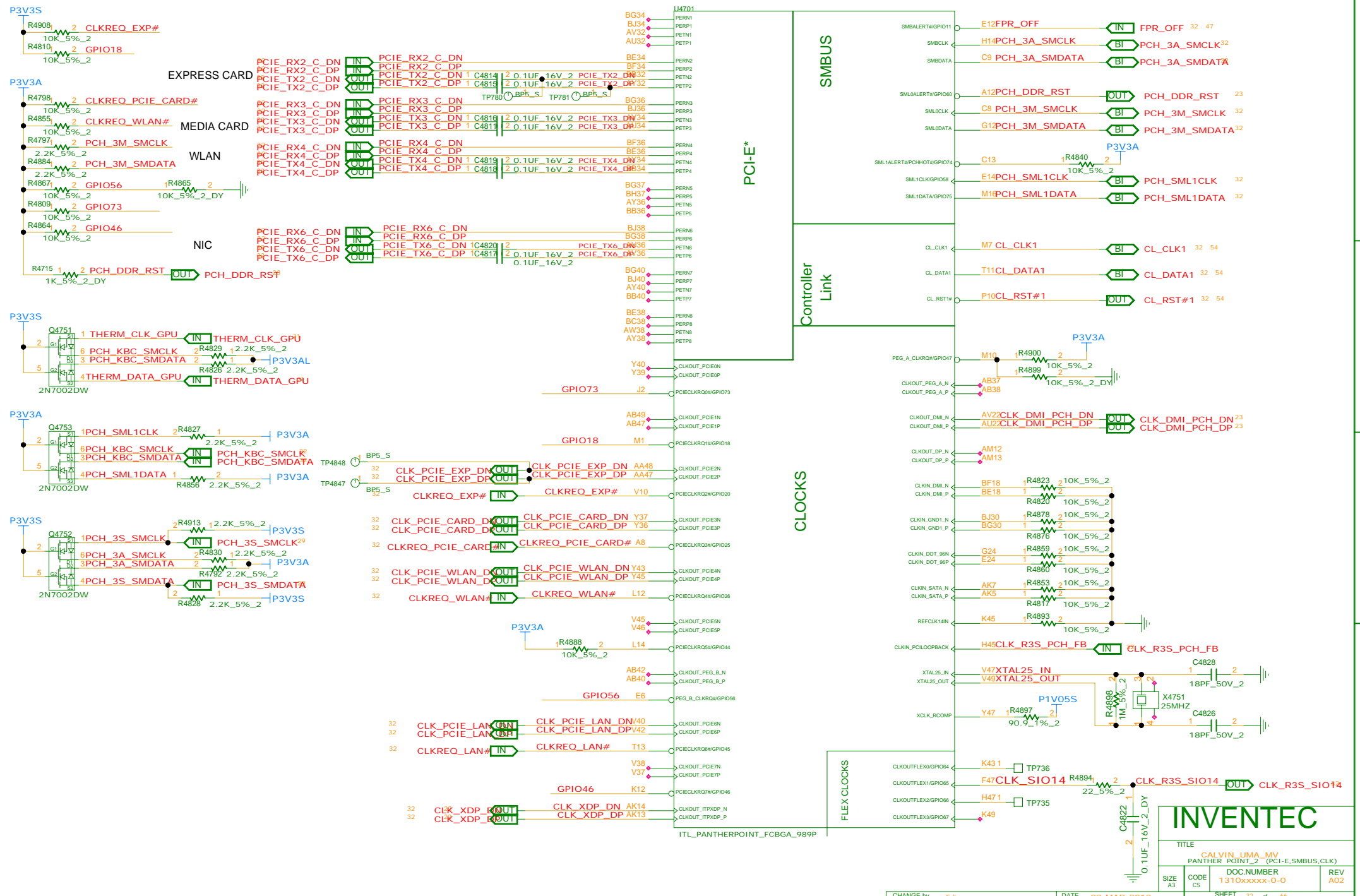
REFERENCE NUMER : 4700~4949

LAYOUT NOTE: JTAG_TMS TERMINATIONS NEED TO BE PLACED NEAR PCH
LAYOUT NOTE: JTAG_TDI TERMINATIONS NEED TO BE PLACED NEAR PCH
LAYOUT NOTE: JTAG_TDO TERMINATIONS NEED TO BE PLACED NEAR XDP



CHANGE by: Fdl DATE: 08-MAR-2012

REFERENCE NUMBER : 4700~4949

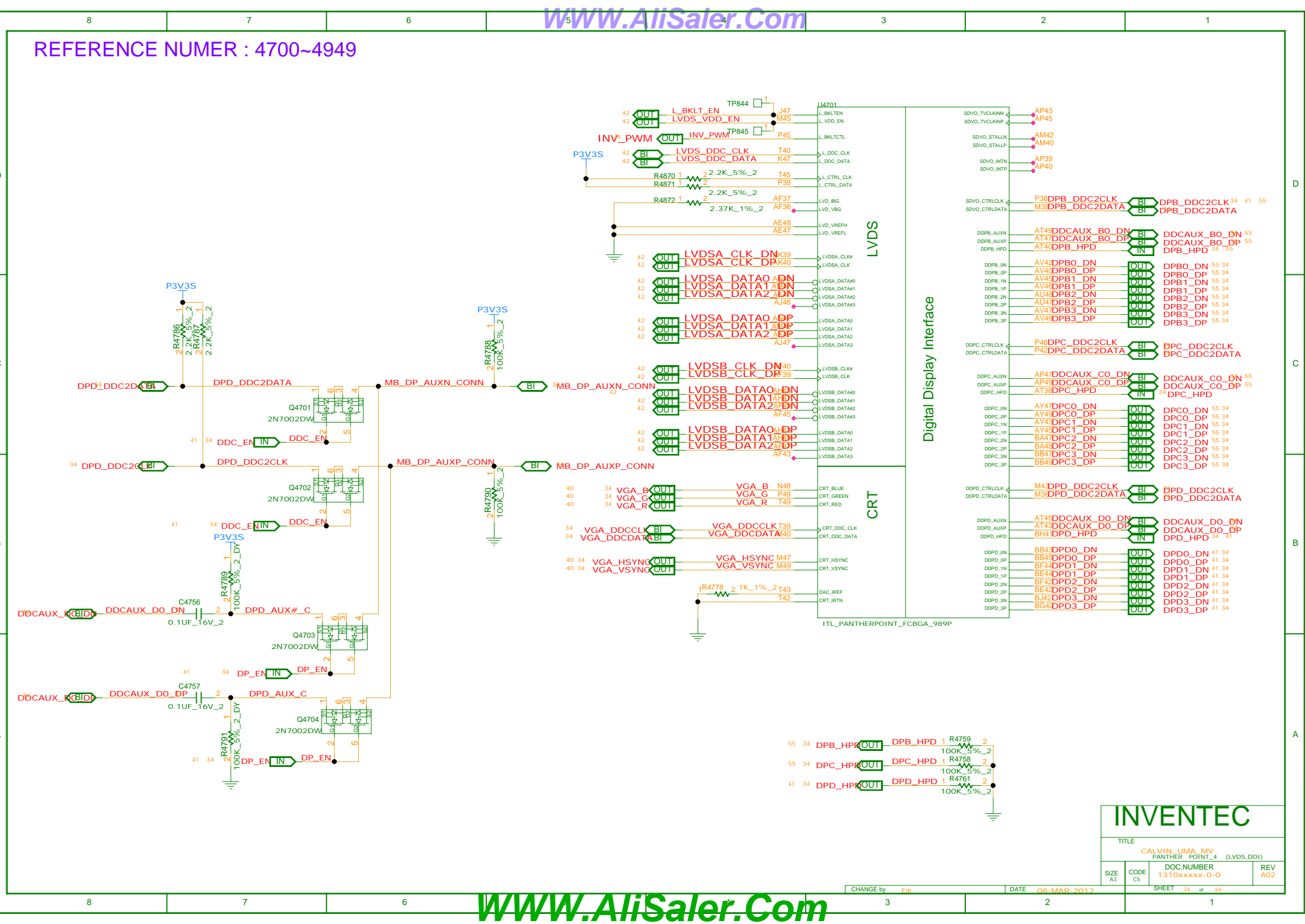


	IAMT	NON-IAMT
R4718	INSTALL	UNINSTALL
R4723	INSTALL	UNINSTALL
R4719	UNINSTALL	INSTALL
R4722	UNINSTALL	INSTALL

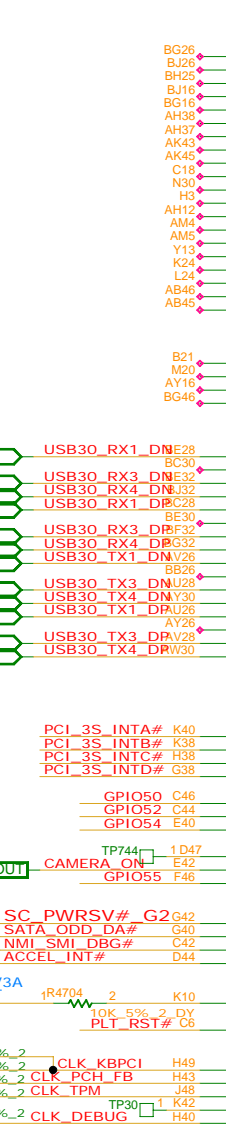
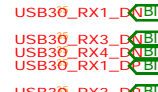
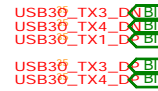
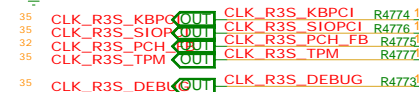
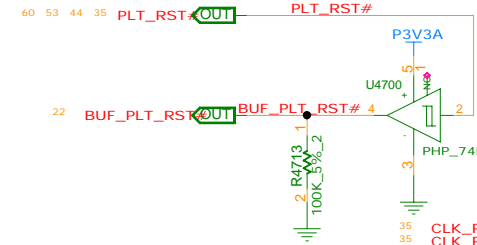
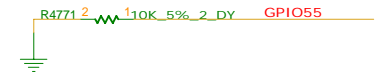
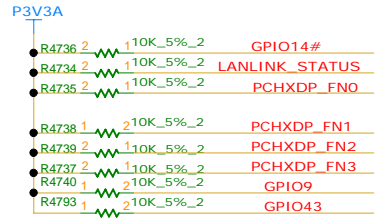
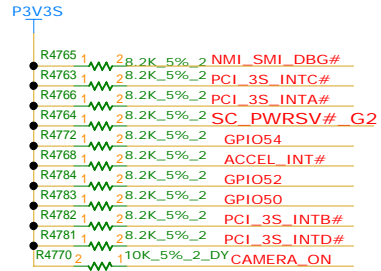


SHEET 33 of 66

WWW.AliSaler.Com



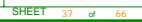
REFERENCE NUMBER : 4700~4949



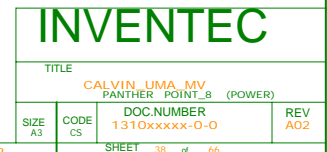
WWW.AliSaler.Com



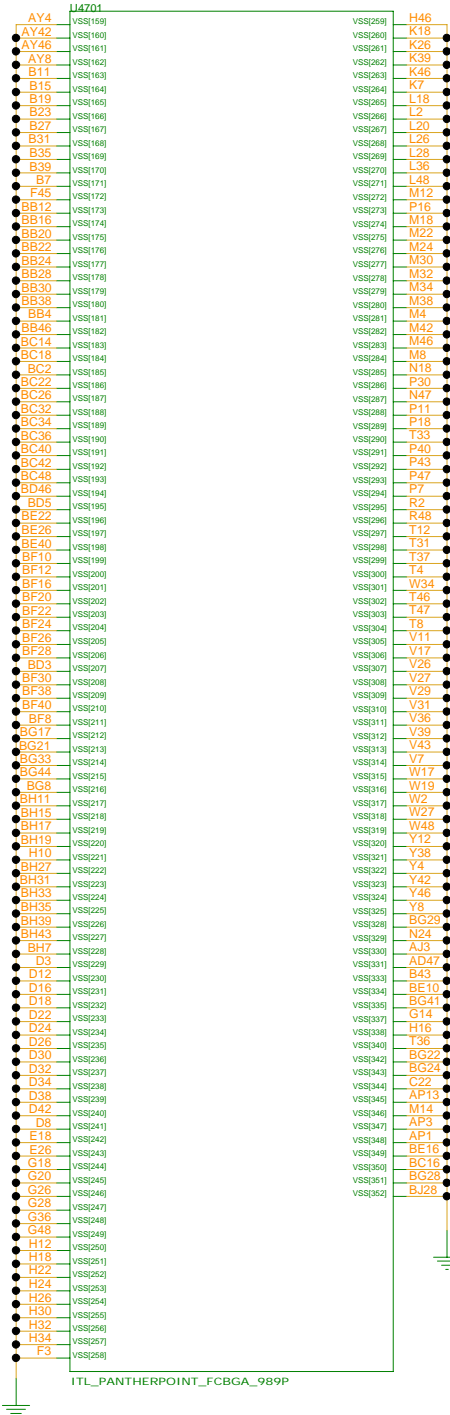
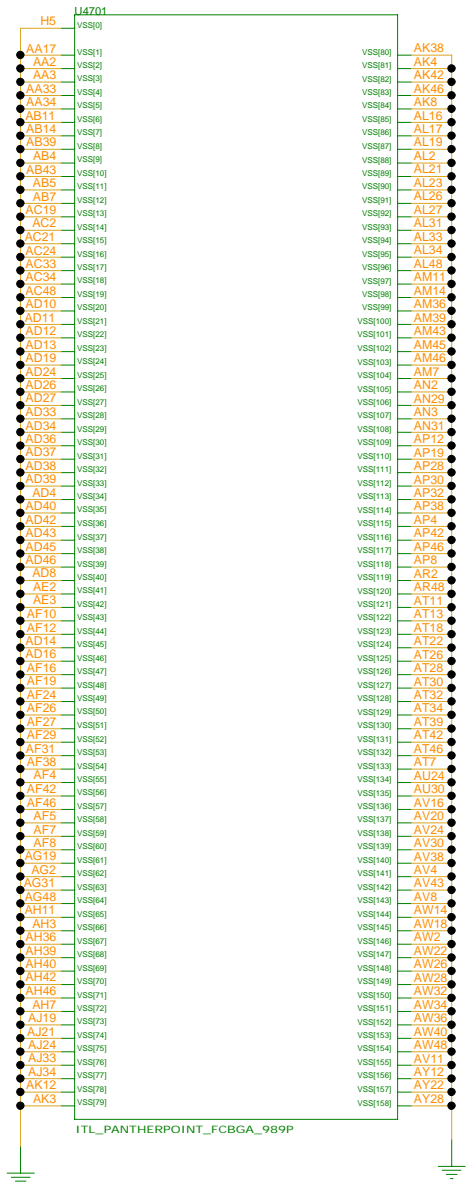
WWW.AliSaler.Com



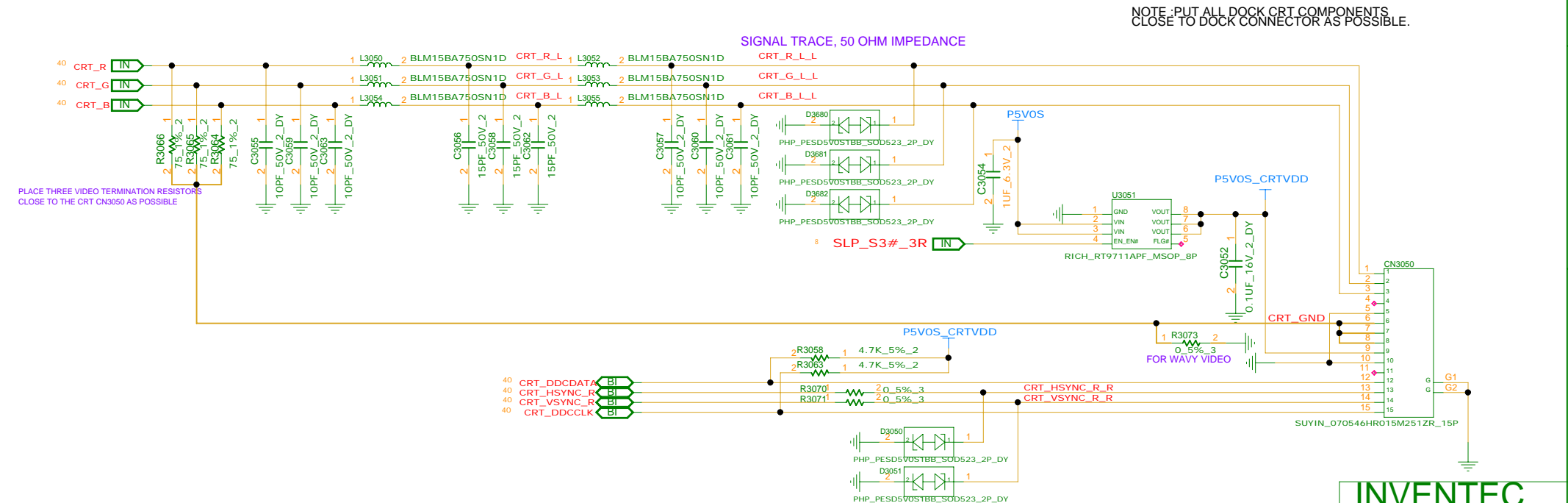
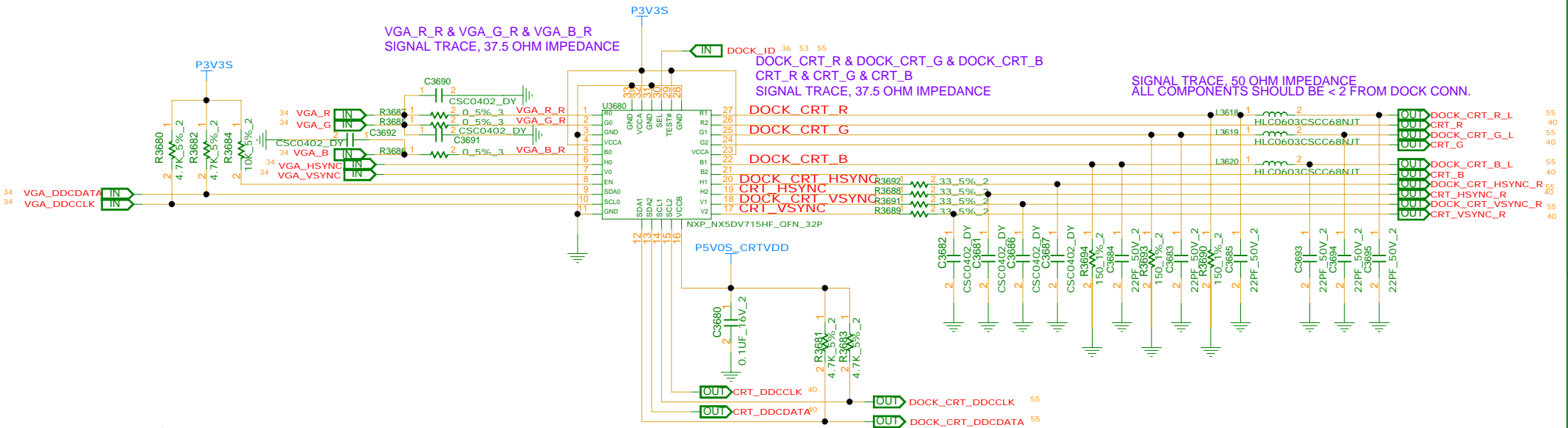
WWW.AliSaler.Com



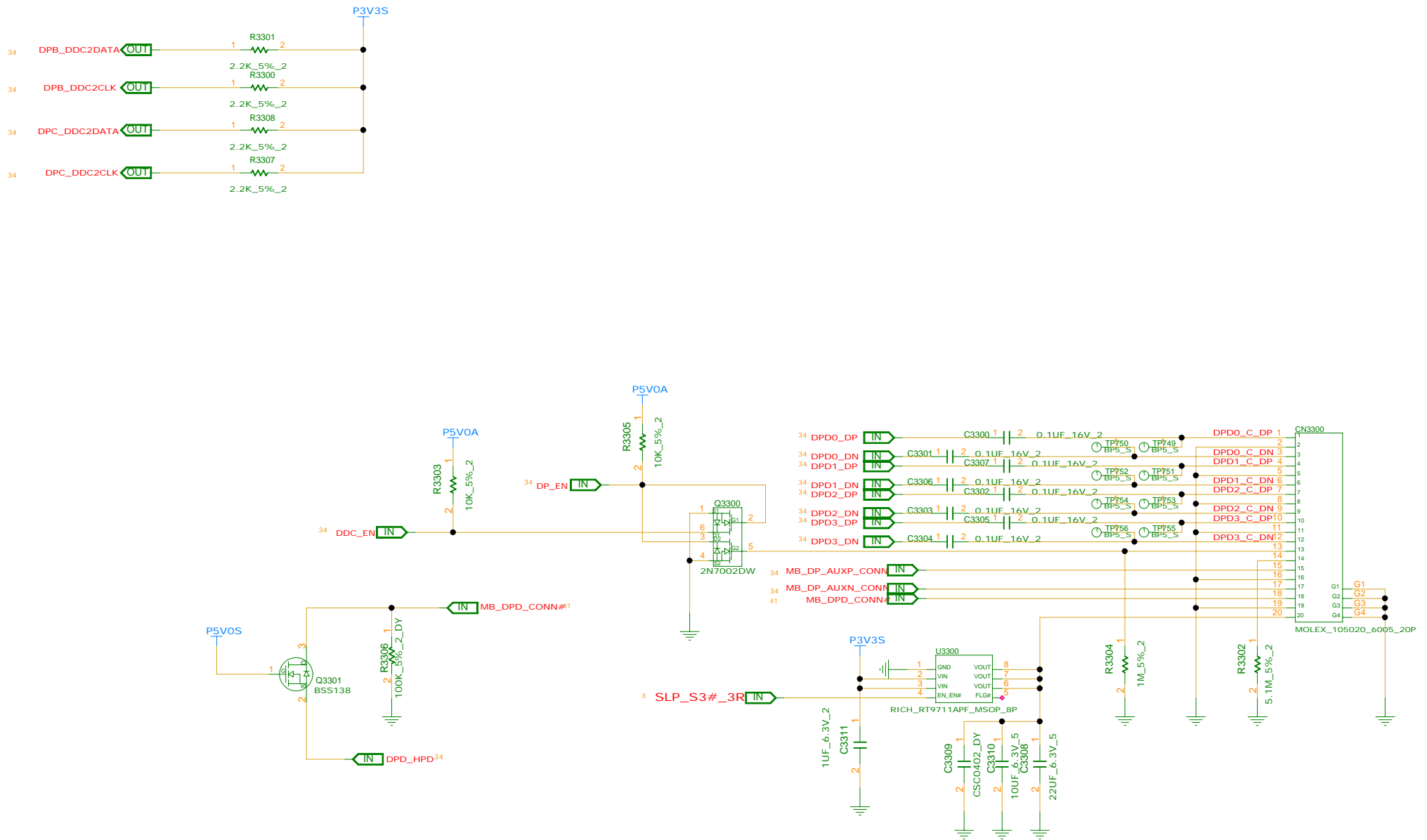
REFERENCE NUMBER : 4700~4949



INVENTEC			
TITLE			
CALVIN_UMA_MV PANTHER POINT_9 (GND)			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 39 of 66			

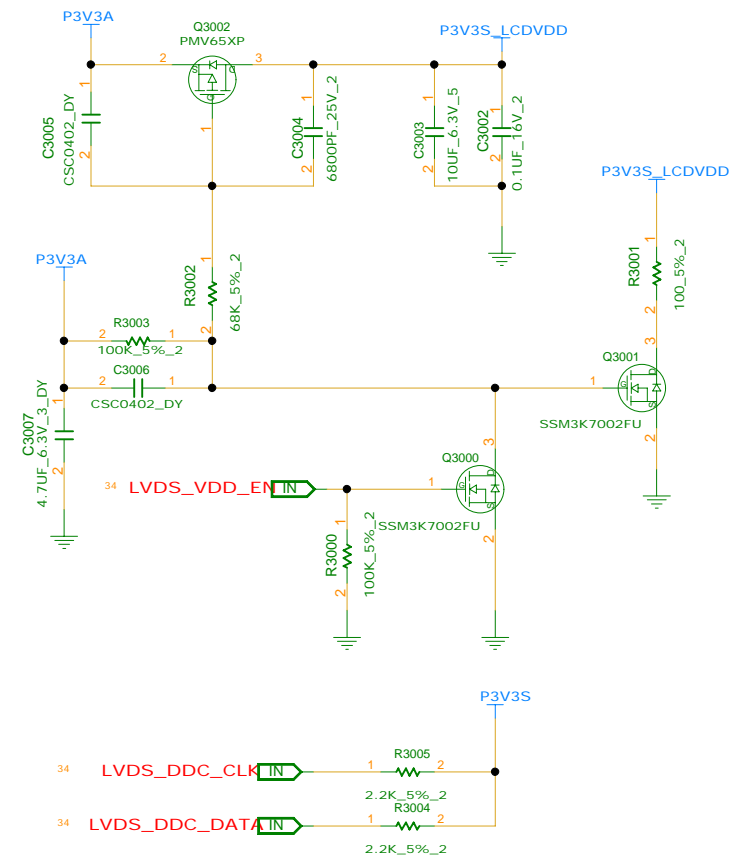


INVENTEC			
TITLE			
CALVIN_UMA_MV VGA SWITCH / CRT			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 40 of 66			

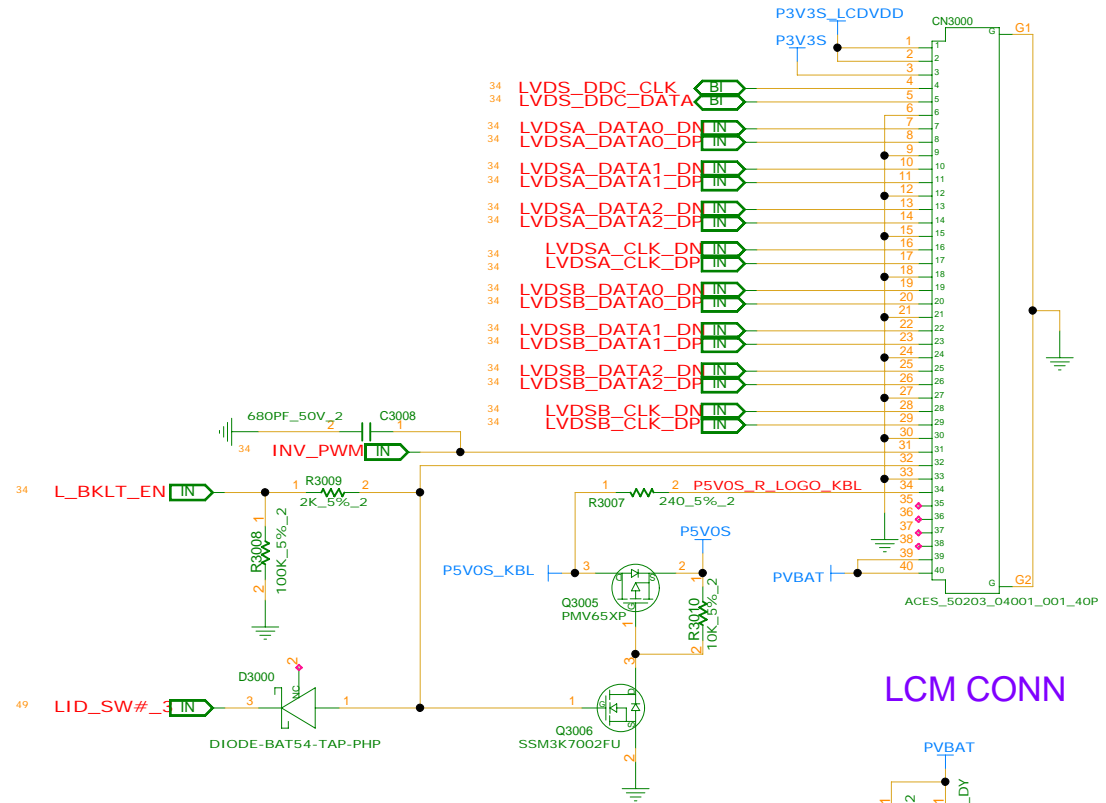


INVENTEC

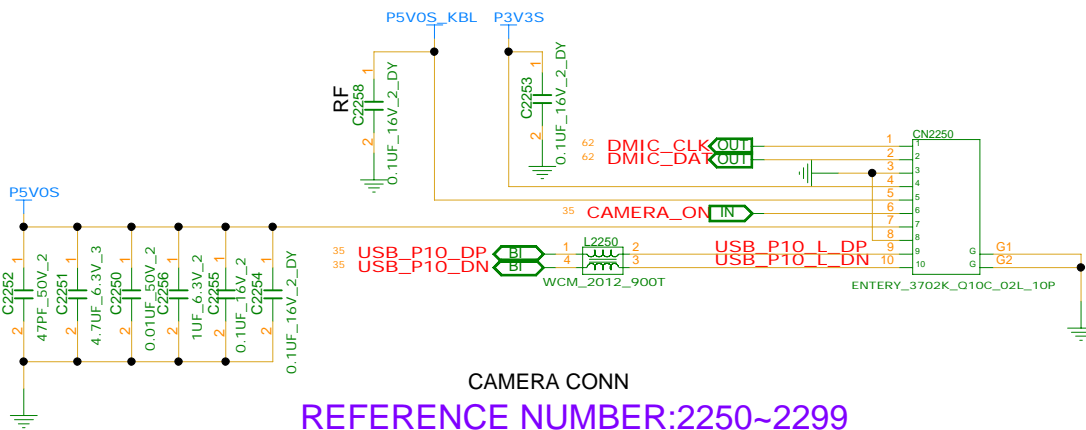
TITLE			
CALVIN_UMA_MV DISPLAY_PORT_CNTR			
DOC NUMBER 1310xxxxx-0-0			
REV A02			
SIZE A3	CODE CS	SHEET 41 of 66	



REFERENCE NUMBER:3000~3049

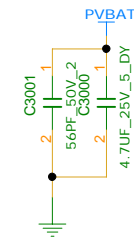


LCM CONN



CAMERA CONN

REFERENCE NUMBER:2250~2299



INVENTEC

TITLE			
CALVIN_UMA_MV LCM & WEBCAM			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02

EMPTY

REFERENCE NUMBER:3400~3499

INVENTEC

TITLE
CALVIN,UMA,MV
EDP TO LVDS (SPARE)

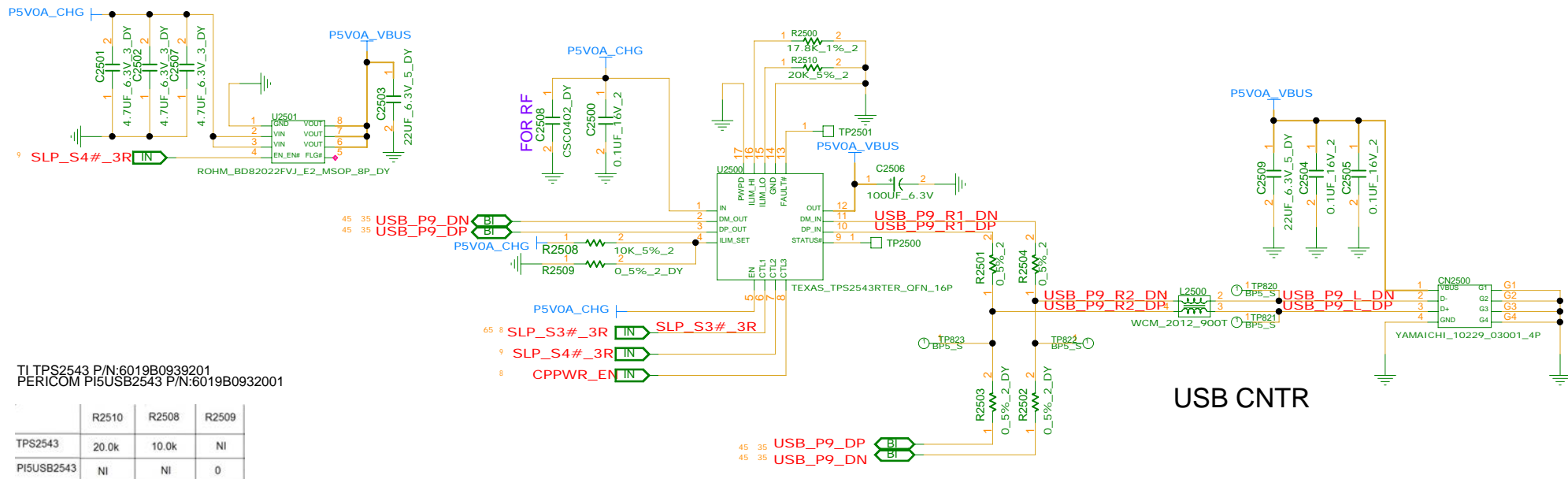
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
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SHEET 43 of 66

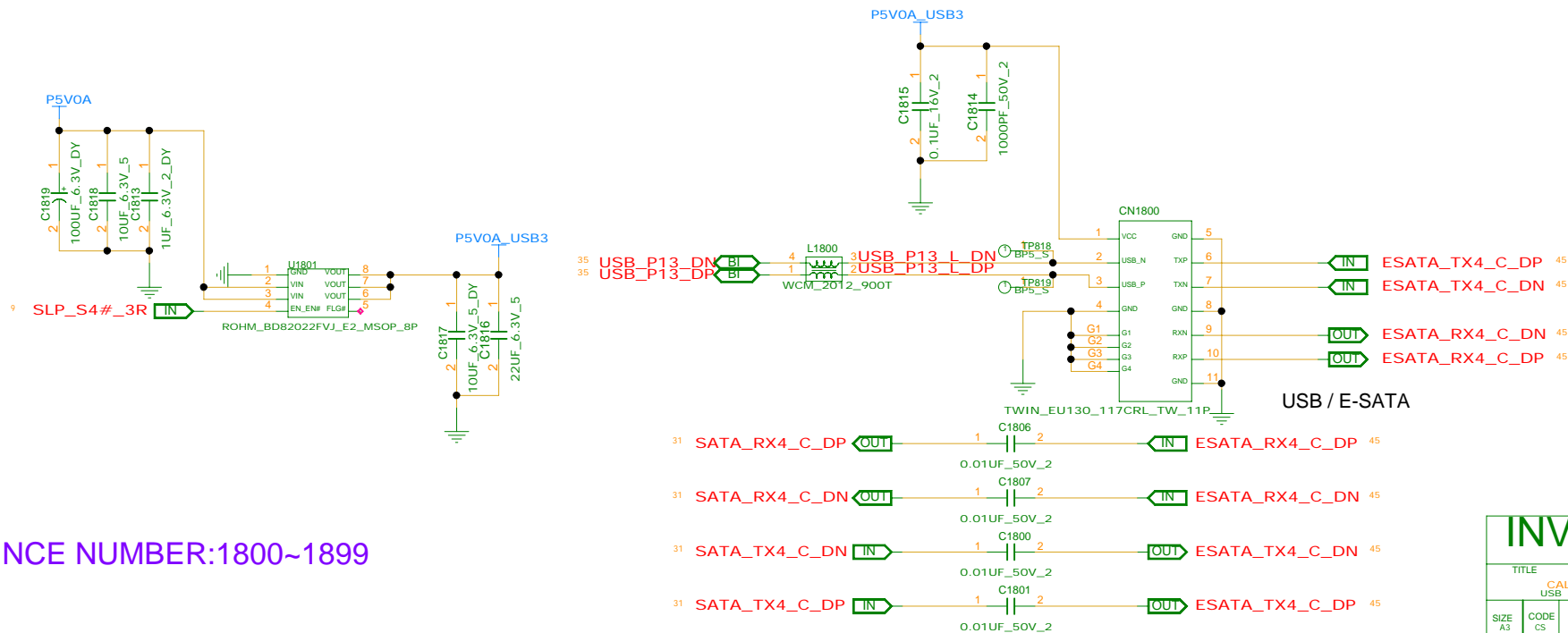
CHANGE by Edi	DATE 08-MAR-2012
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SHEET 44 of 44

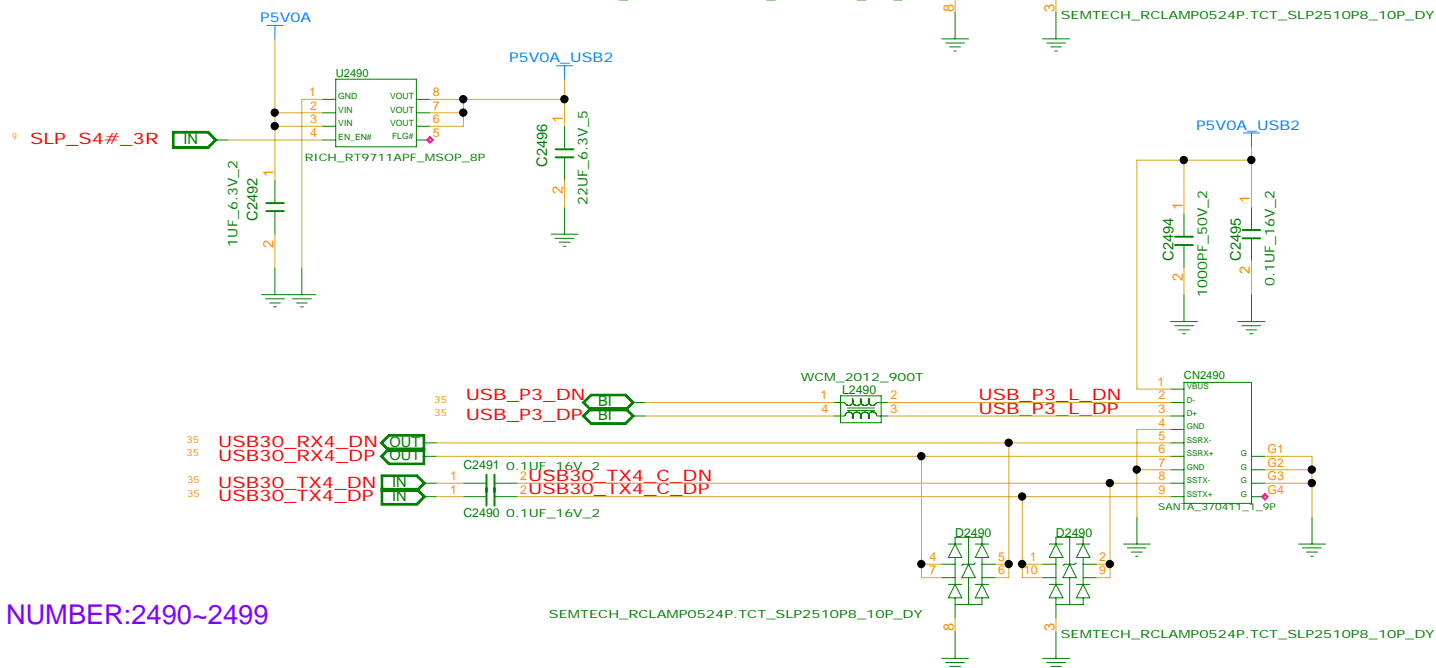
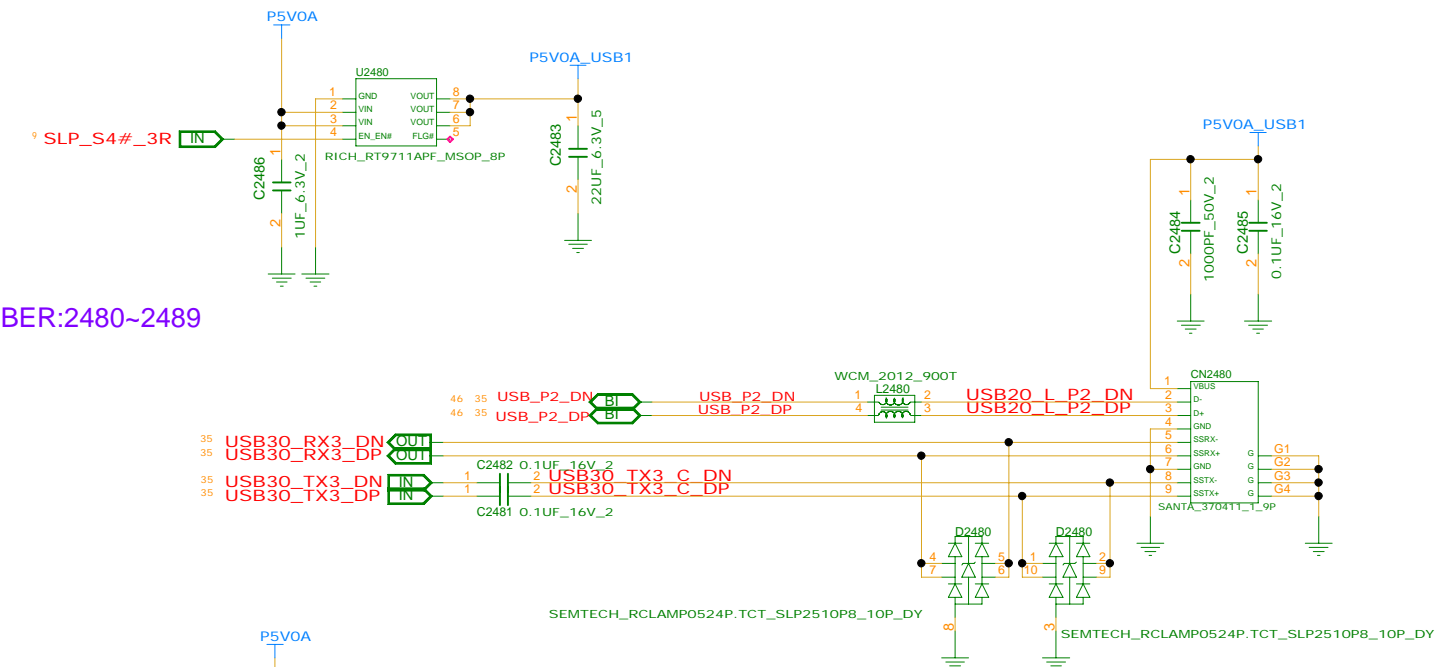


REFERENCE NUMBER:2500~2599



REFERENCE NUMBER:1800~1899

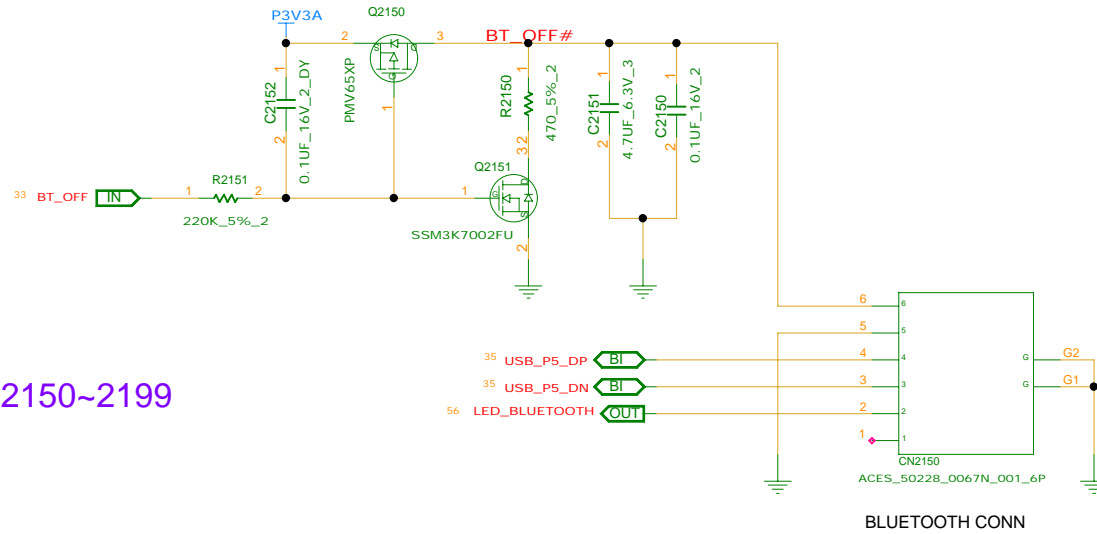
REFERENCE NUMBER:2480~2489



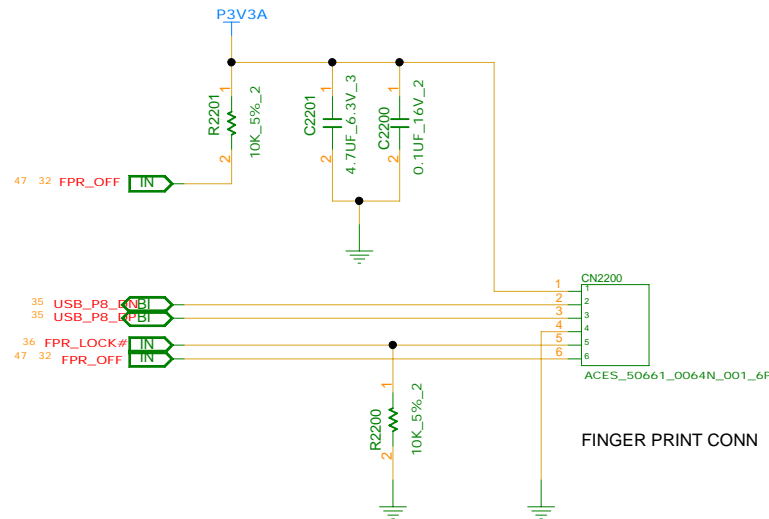
REFERENCE NUMBER:2490~2499

INVENTEC			
TITLE			
CALVIN_UMA_MV USB_CONN			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 46 of 66			

REFERENCE:2150~2199



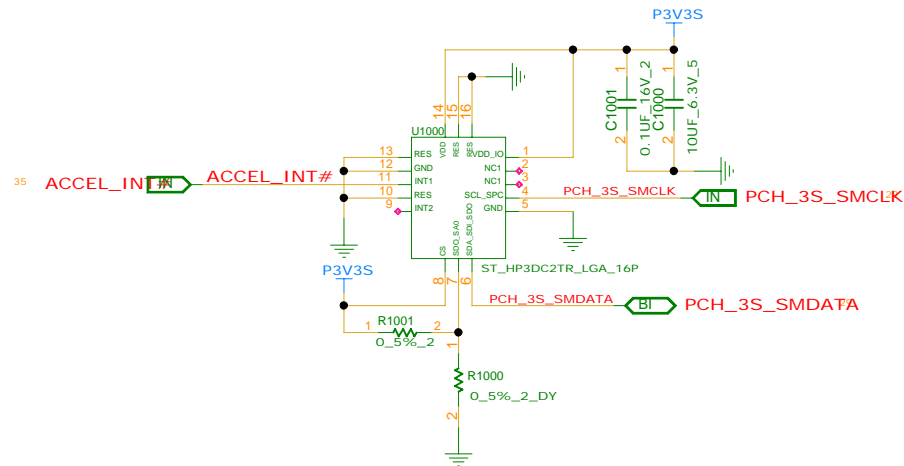
REFERENCE:2200~2249



INVENTEC

TITLE			
BLUE TOOTH & FINGER PRINTER CNTR			
CALVIN_UMA_MV			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxx-0-0	A02

REFERENCE NUMER : 1000~1099



ACCELEMETOR

INVENTEC

TITLE			
CALVIN_UMA_MV ACCELEMETOR			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 48 of 66			

REFERENCE NUMBER : 300~399

D

C

B

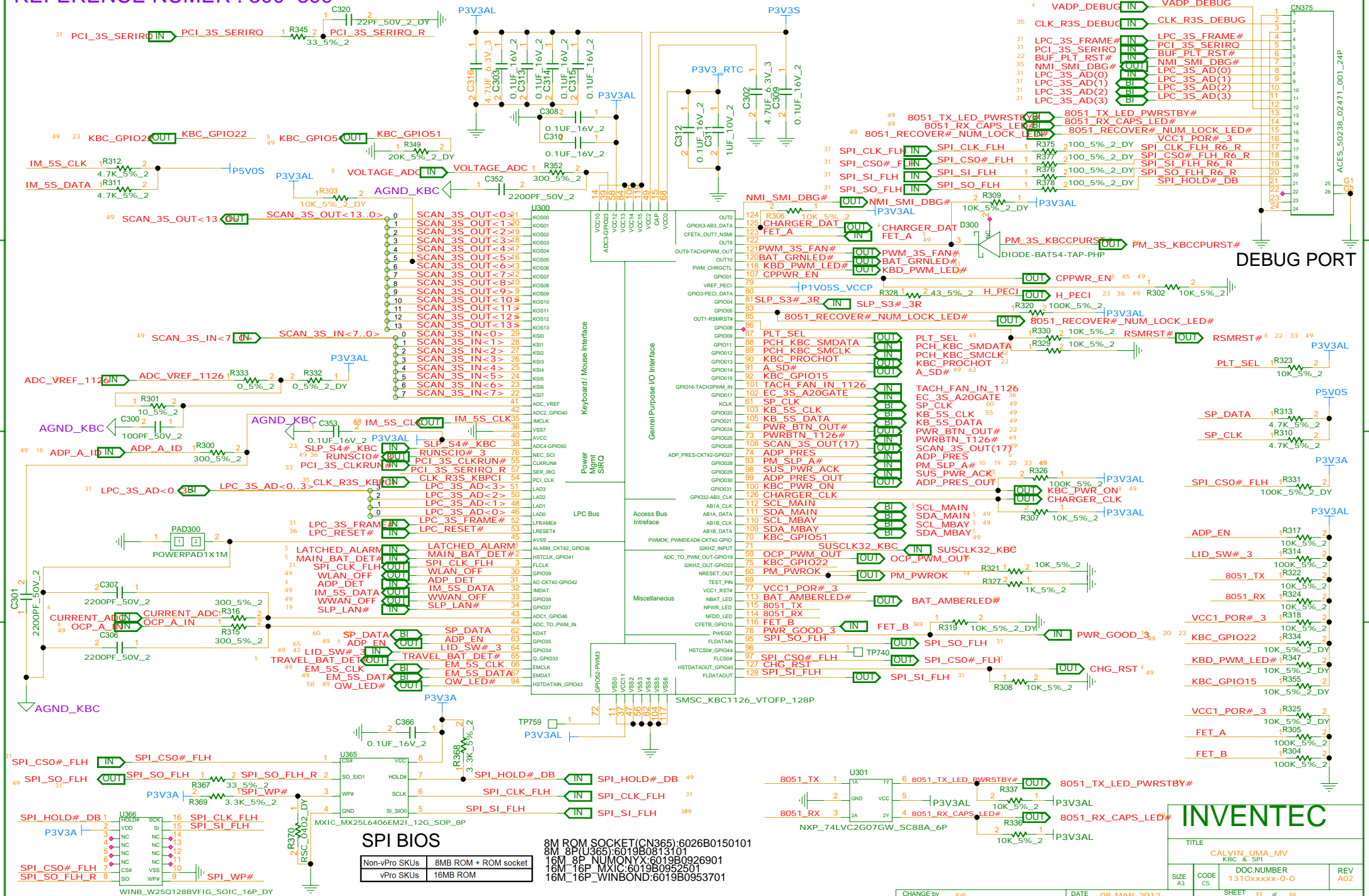
A

D

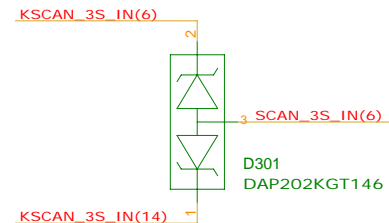
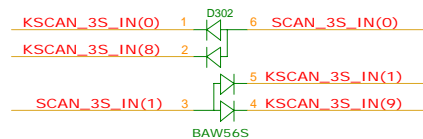
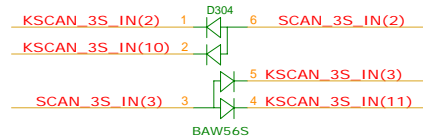
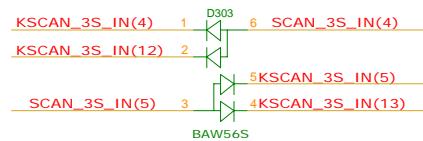
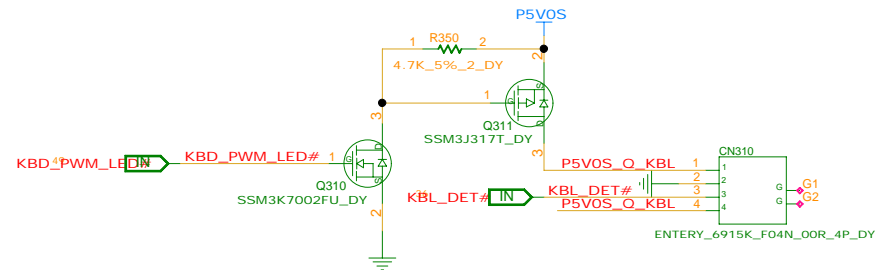
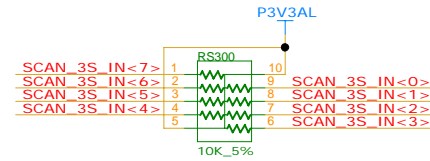
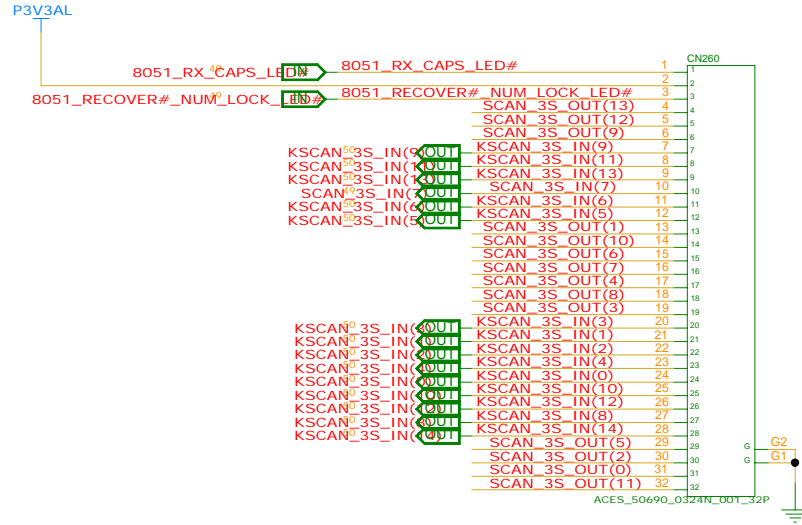
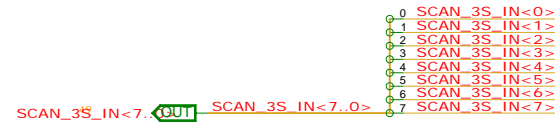
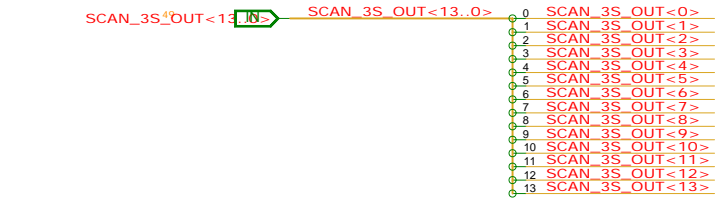
C

B

A



REFERENCE NUMER : 300~389



INVENTEC

TITLE			
CALVIN_UMA_MV KEYBOARD			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02
SHEET 50 of 66			

INVENTEC

TITL

CALVIN_UMA
SUPER I/O

SIZE
A3

COD
CS

DOC.NUMBER
1310xxxxx-0-0

REV
A02

SHEET 51 of 66

66

CHANGE by

Edi

DATE	08-MAR-2012
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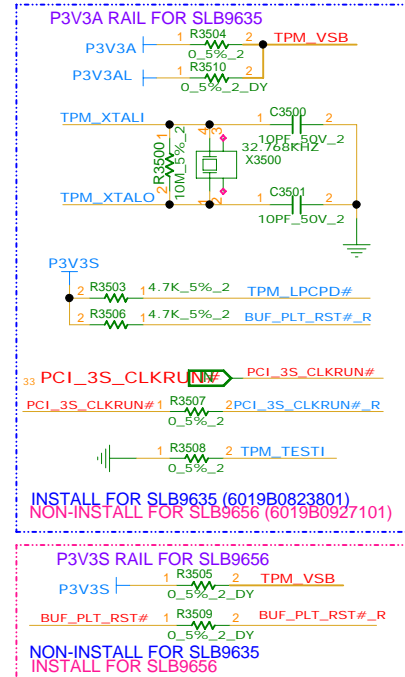
SHEET 51 of 66

66

REFERENCE NUMER : 3500~3549

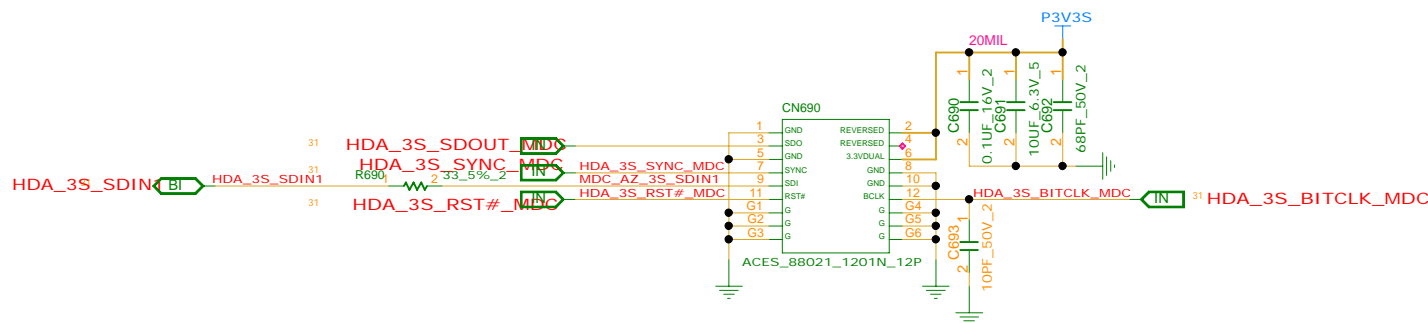
TPM1.2
SLB9635 TCG REV 103
SLB9656 TCG REV 116 (W/OTP)

SLB9635SLB9656		
R3504	INSTALL	OPEN
R3503	INSTALL	OPEN
R3506	INSTALL	OPEN
R3507	INSTALL	OPEN
R3508	INSTALL	OPEN
R3500	INSTALL	OPEN
X3500	INSTALL	OPEN
C3500	INSTALL	OPEN
C3501	INSTALL	OPEN
R3505	OPEN	INSTALL
R3509	OPEN	INSTALL
R3510	OPTION	OPEN



TPM1.2

REFERENCE NUMER : 650~699

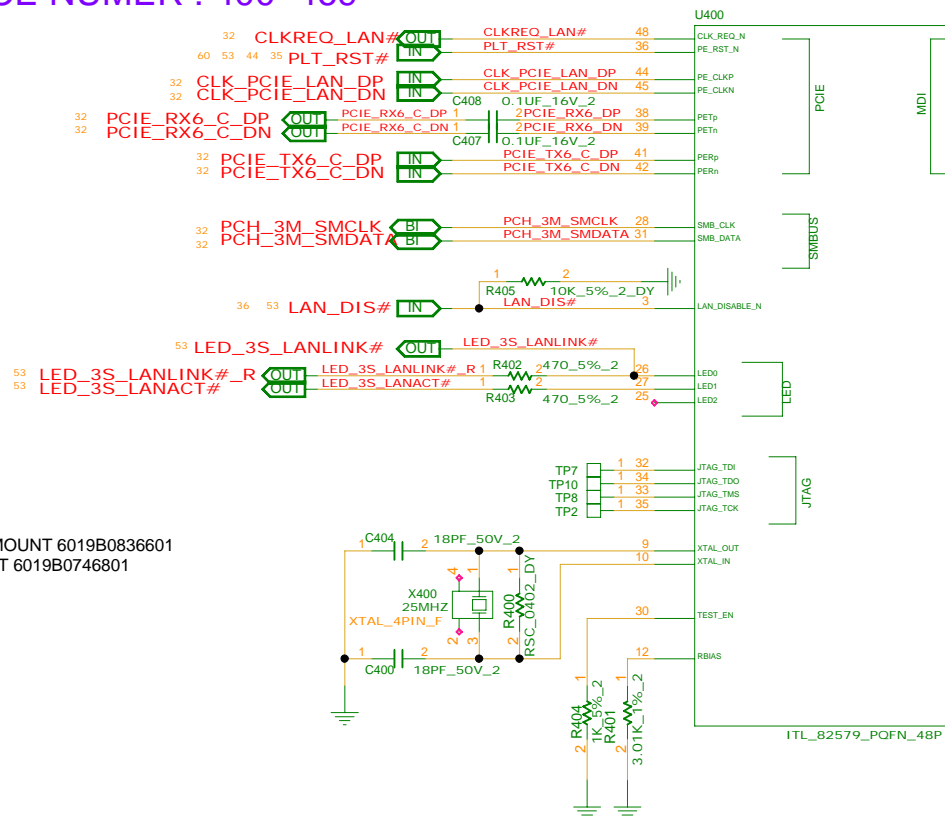


MDC CONN

INVENTEC			
TITLE CALVIN_UMA_MV TPM & MDC			
SIZE A3	CODE CS	DOC.NUMBER 1310xxxx-0-0	REV A02
SHEET 52 of 66			

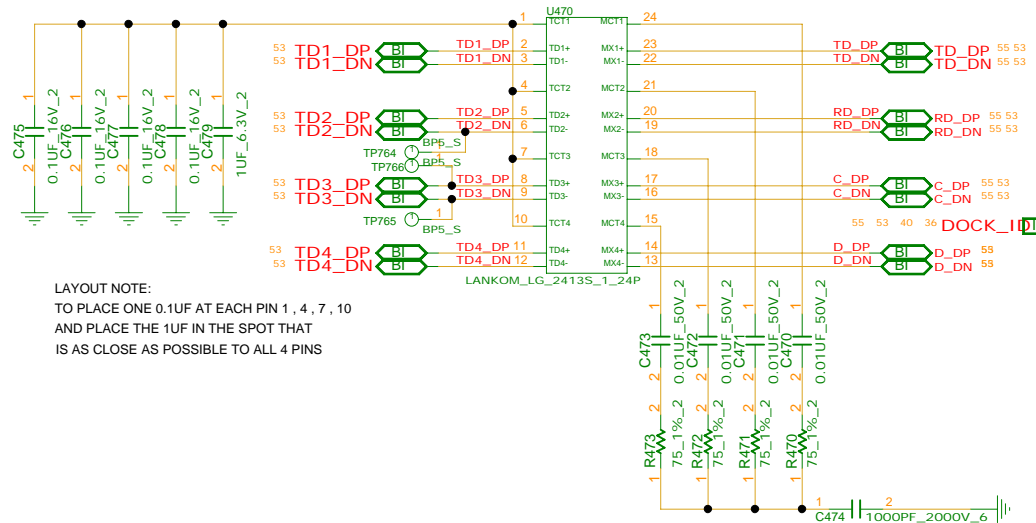
CHANGE by Fdl DATE 08-MAR-2012

REFERENCE NUMER : 400~469

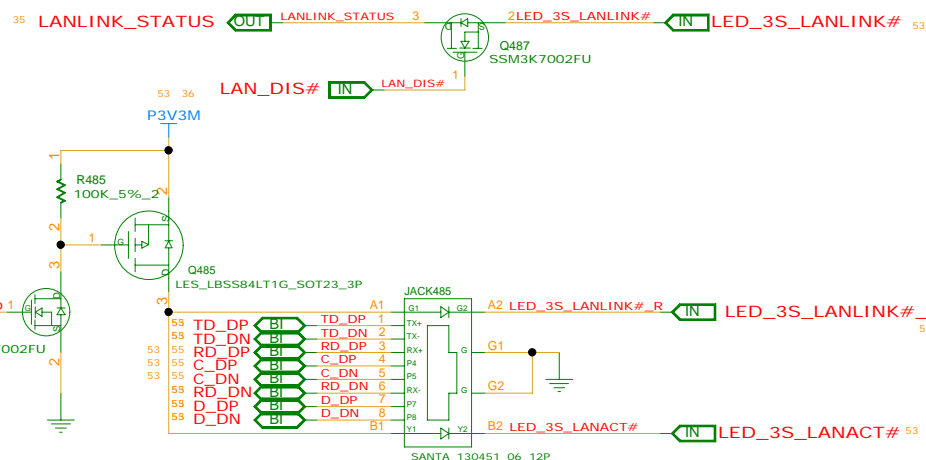


NOTE:
NON-VPRO SKU U400 MOUNT 6019B0836601
VPRO SKU U400 MOUNT 6019B0746801

REFERENCE NUMER : 470~499



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



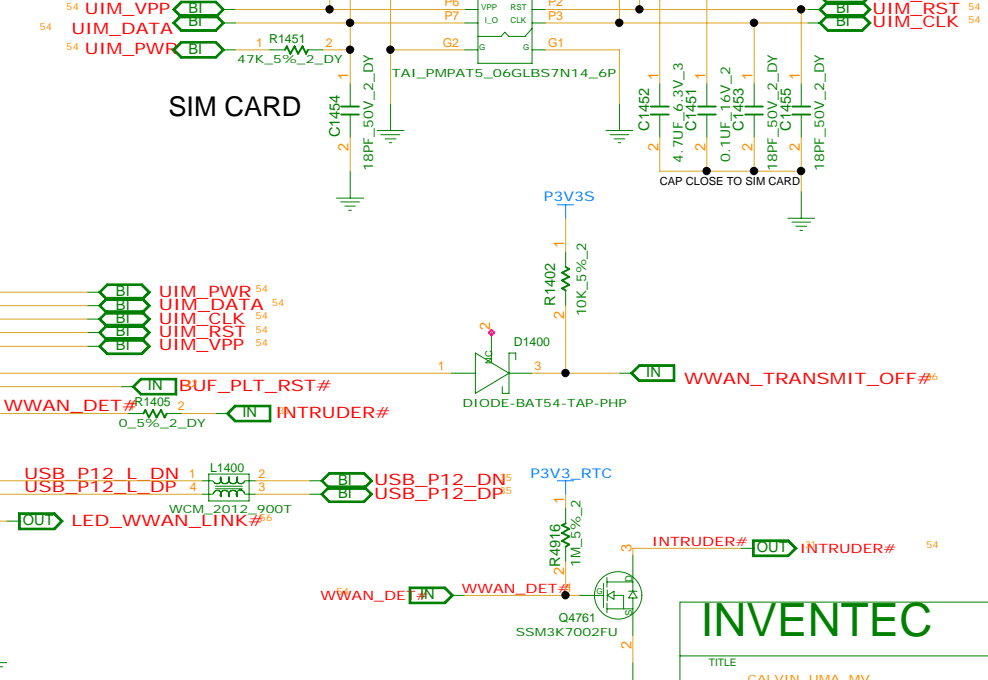
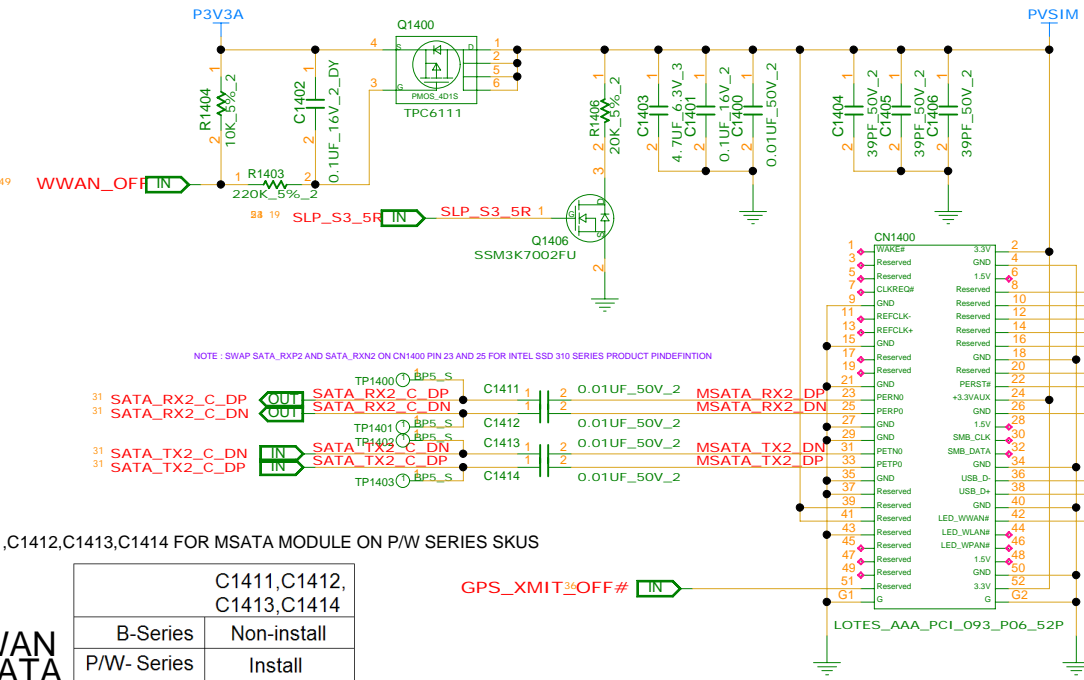
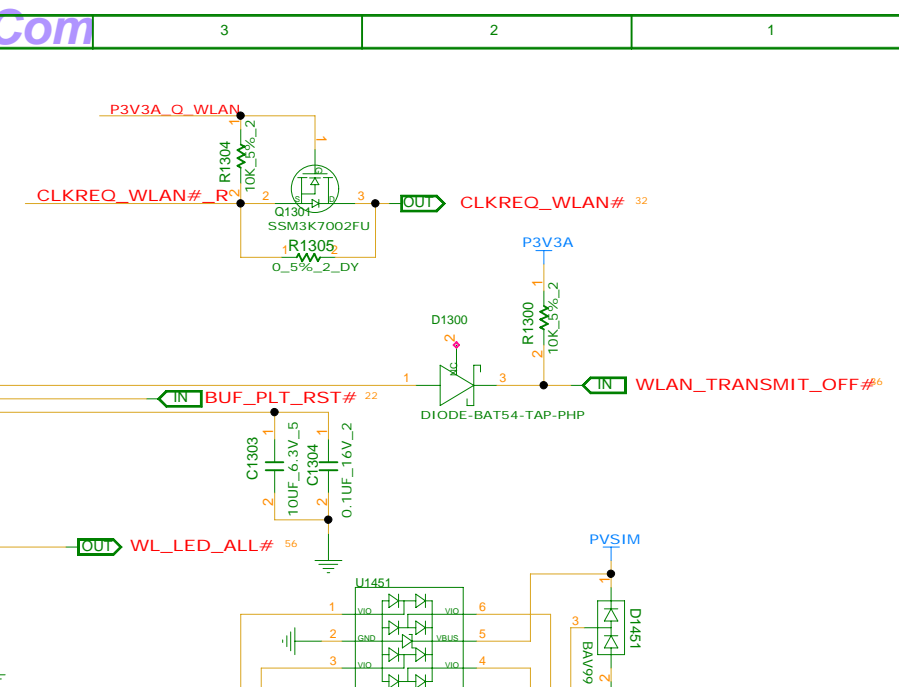
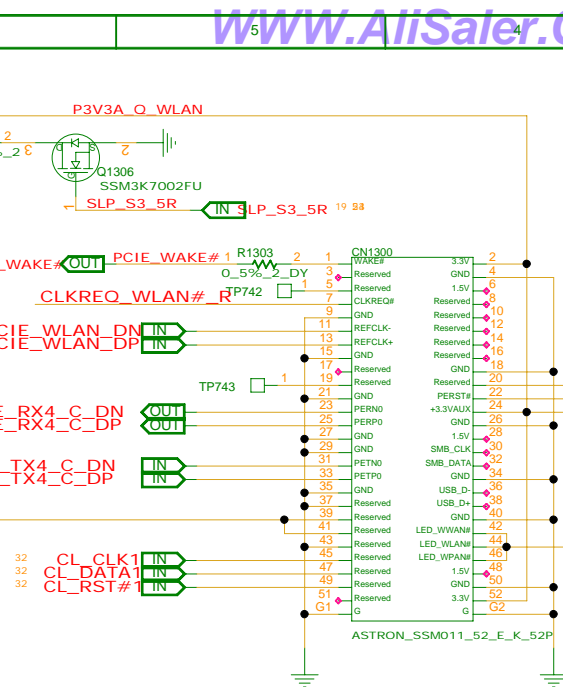
INVENTEC

TITLE			
CALVIN_UMA_MV LAN (NIC TRANSFORMER RJ45)			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 53 of 66			

CHANGE by Fdi DATE 08-MAR-2012

WLAN

REFERENCE NUMBER:1300~1349



C1411,C1412,C1413,C1414 FOR MSATA MODULE ON P/W SERIES SKUS

WWAN
MSATA

	C1411,C1412, C1413,C1414
B-Series	Non-install
P/W- Series	Install

REFERENCE NUMBER:1400~1499

INVENTEC			
TITLE CALVIN_UMA_MV WWAN& WLAN & SIM			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 54 of 66			

D

C

B

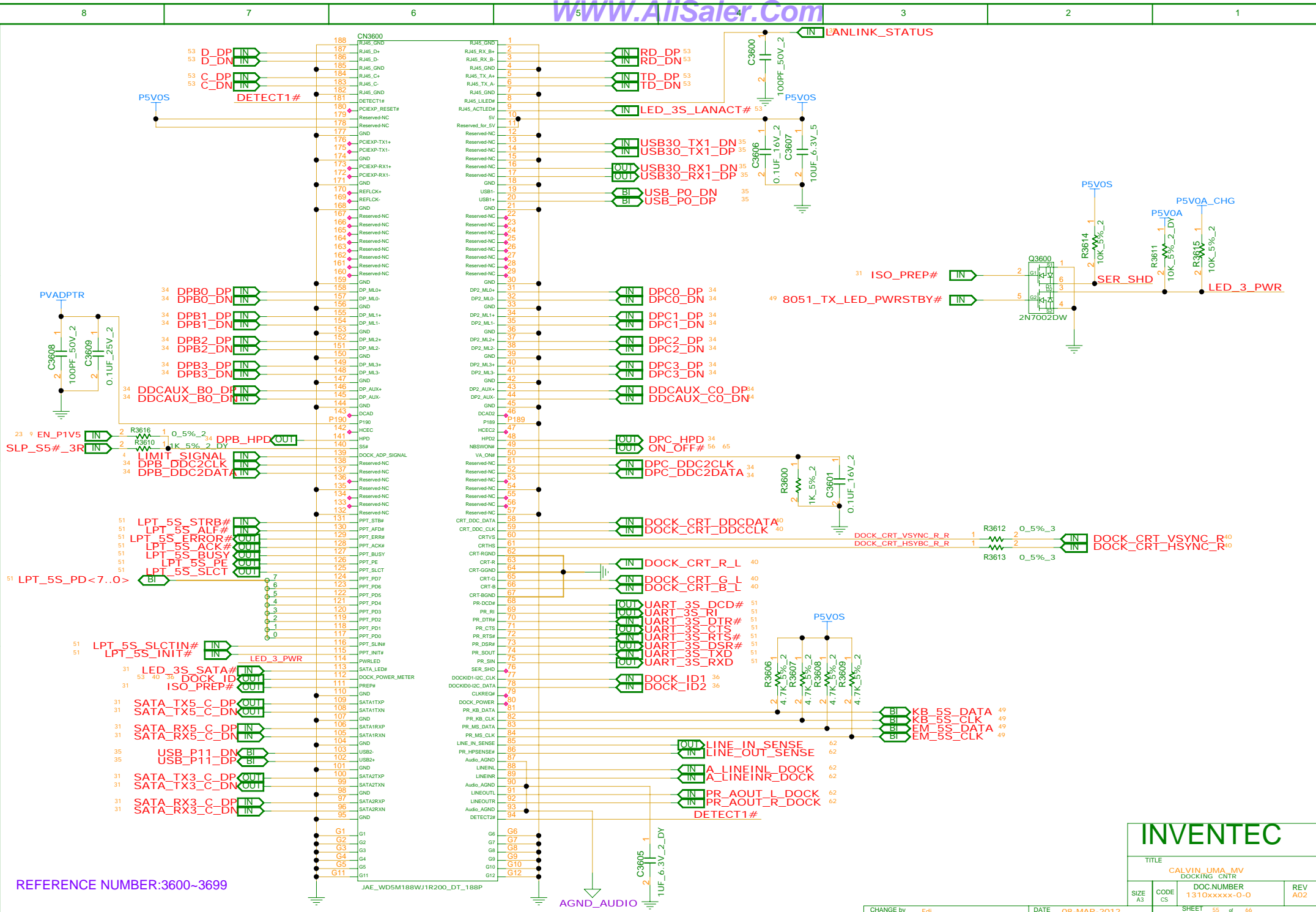
A

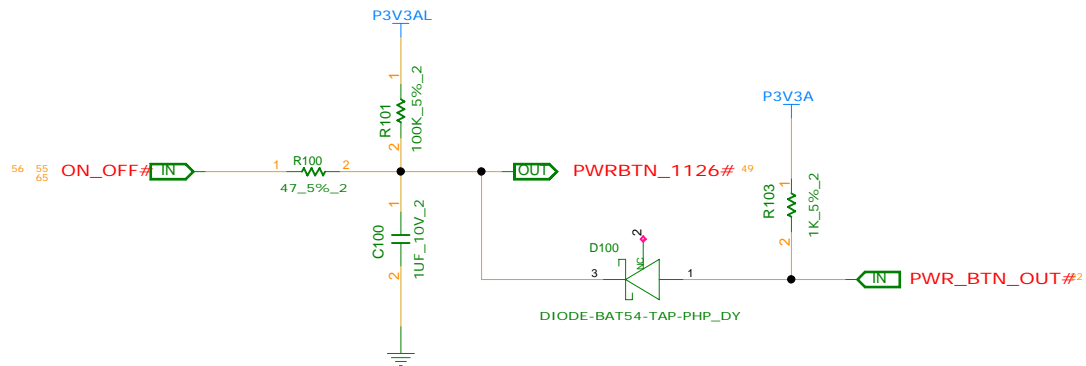
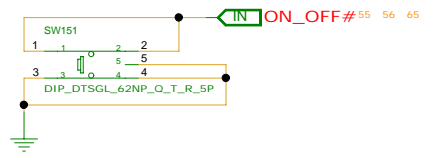
D

C

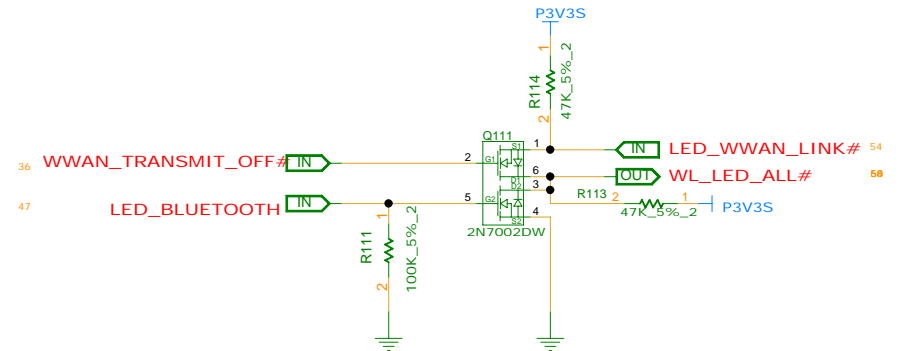
B

A





POWER / STANDBY LED



WLAN_WWAN_BLUETOOTH_LED

REFERENCE NUMBER:100~199

INVENTEC

TITLE			
CALVIN_UMA_MV POWER & WLAN_LED			
DOC.NUMBER 1310xxxxx-0-0			
SIZE A3	CODE CS	REV A02	

CHANGE by Edl DATE 08-MAR-2012

SHEET 56 of 66

SCREW

S27
SCREW320_900_1P

STD3
DIPPAD_1.15_6_0_TOP
STD4
DIPPAD_1.15_6_0_TOP

STD1
STDPAD_1.15_6_TOP
STD2
STDPAD_1.15_6_TOP

S2
SCREW320_680_800_1P

S5
SCREW300_700_800_1P

S6
SCREW320_800_1P

S12
SCREW550_850_700_NP_1P

S23
SCREW550_850_700_NP_1P

S17
SCREW300_800_600_1P

S62
SCREW280_500_1P

STD26
STDPAD_1.2_0_6-TOP
STD27
STDPAD_1.2_0_6-TOP

S19
SCREW320_600_1P

S22
SCREW320_800_600_1P

S13
SCREW330_600_1P

S15
SCREW330_600_1P

S16
SCREW330_600_1P

S14
SCREW330_0_500_1P

S56
SCREW320_800_1P

FIX105
FIX_MASK
FIX106
FIX_MASK
FIX107
FIX_MASK
FIX108
FIX_MASK
FIX109
FIX_MASK
FIX110
FIX_MASK
FIX111
FIX_MASK

WWAN

WLAN

CPU

CPU

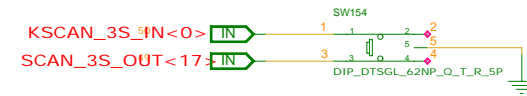
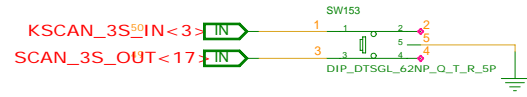
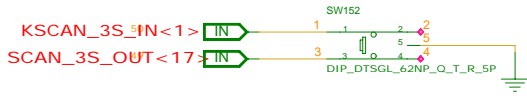
MDC

INVENTEC

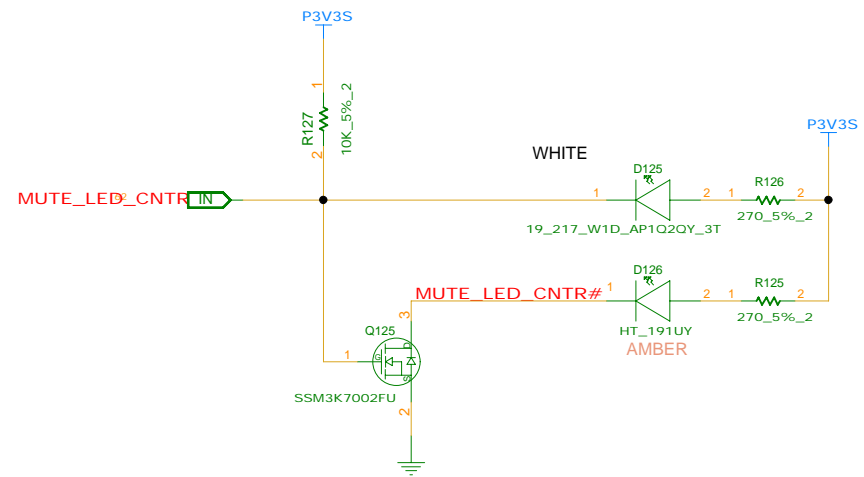
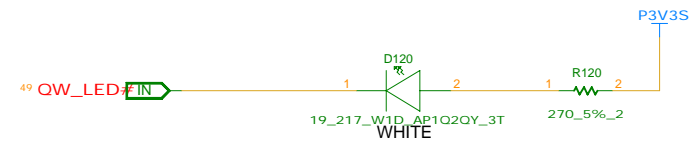
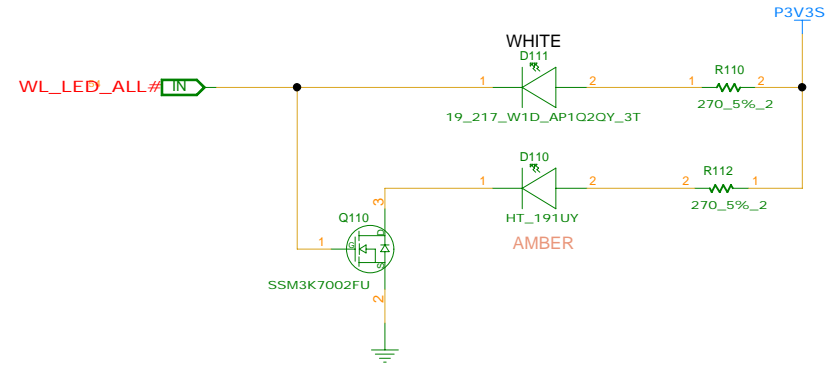
TITLE			
CALVIN_UMA_MV SCREW			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02

CHANGE by Edl DATE 08-MAR-2012

SHEET 57 of 66



REFERENCE NUMBER:100~199



INVENTEC

TITLE			
CALVIN_UMA_MV			
WIRELESS / QUICK WEB / MUTE LED			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02
SHEET 58 of 66			

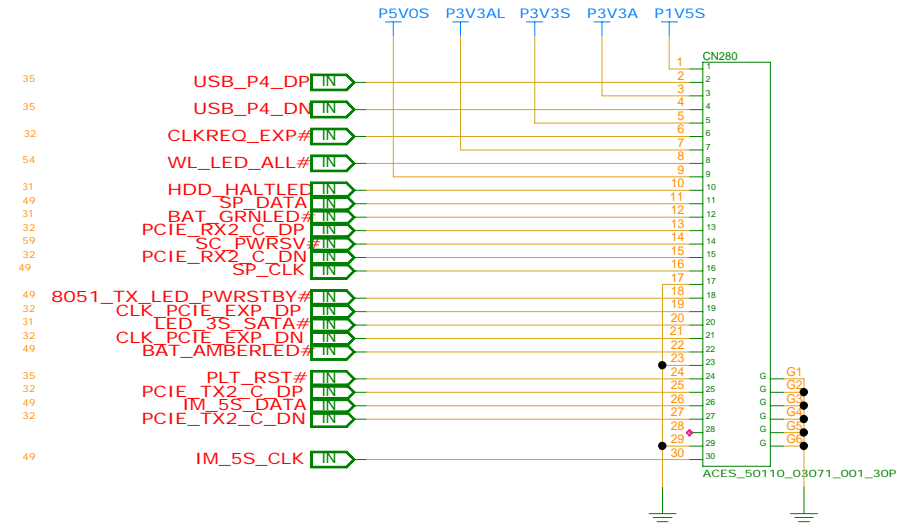
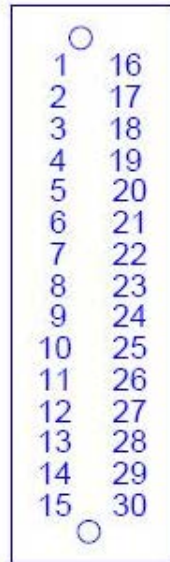
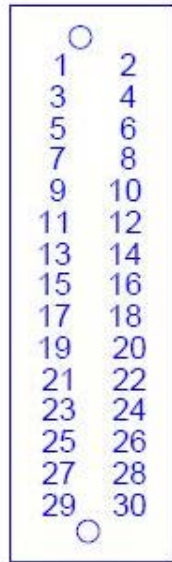


1

EXPRESSCARD CONN

MB SIDE(CN280) PIN DEFINE

DB SIDE(CN9001) PIN DEFINE



EXCHANGE 6012B0069804 ON MB
6012B0029801 ON EXP CARD
EXPRESS CARD MB CONN.

REFERENCE NUMBER:9000~9099

INVENTEC

TITLE
CALVIN_UMA_MV
EXPRESS_CARD_CNTR

SIZE A3 CODE CS DOC NUMBER 1310xxxxx-0-0 REV A02

EMPTY

INVENTEC

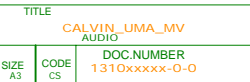
TITLE
EXPRESS CALVIN,UMA,MV
CARD/POINT STICH/TOUCH PAD(SPARE)

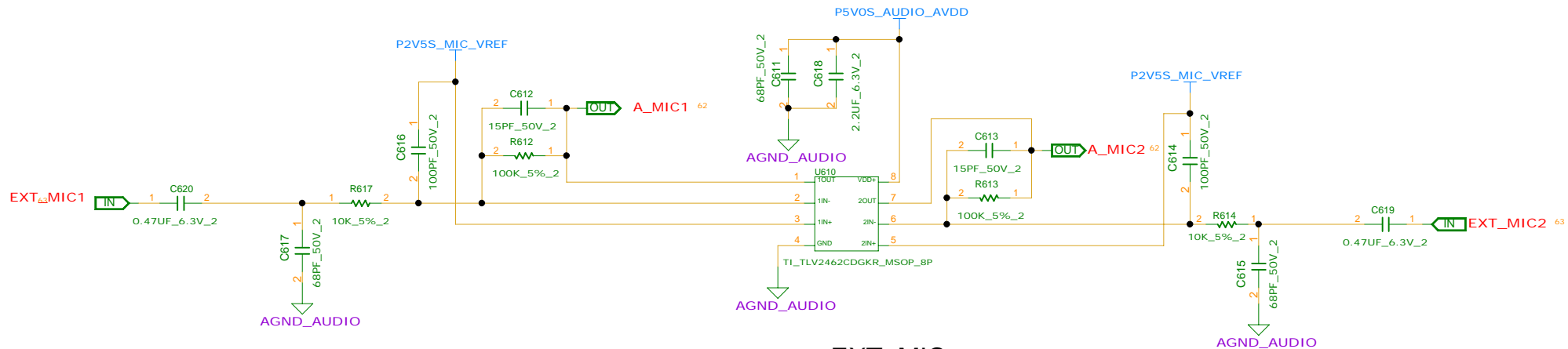
DOC.NUMBER
1310xxxxx-0-0

REV
A02

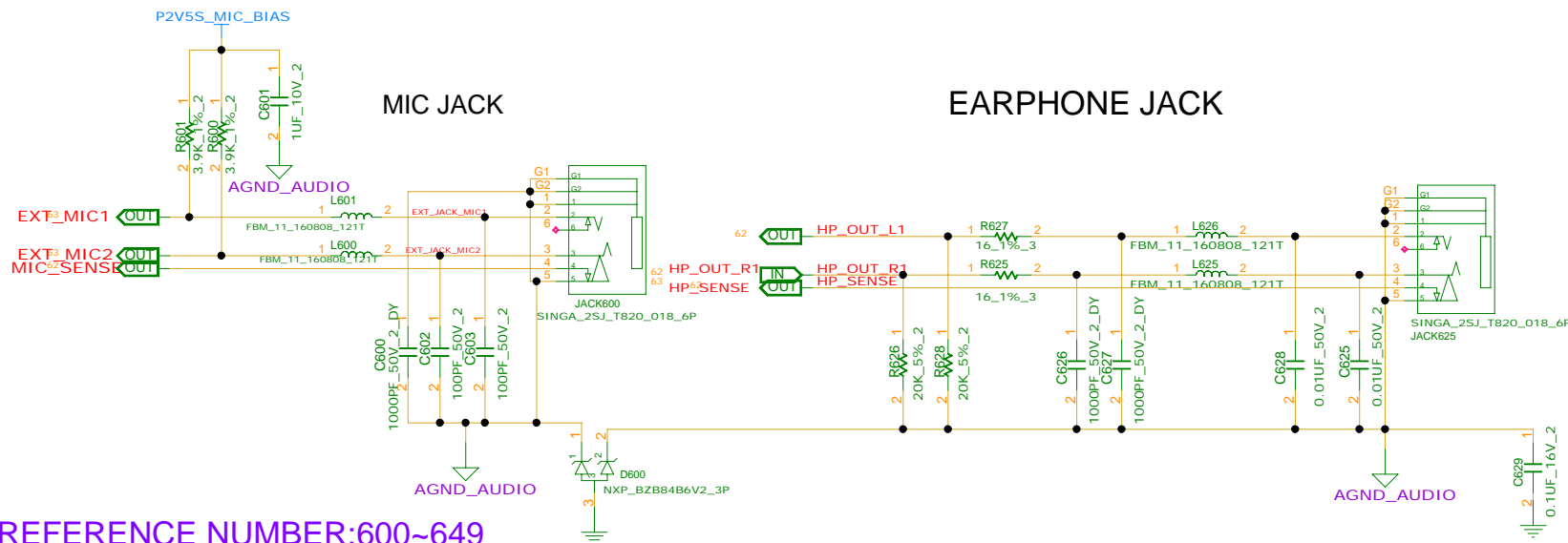
CHANGE by Edj DATE 08-MAR-2012

SHEET 61 of 66



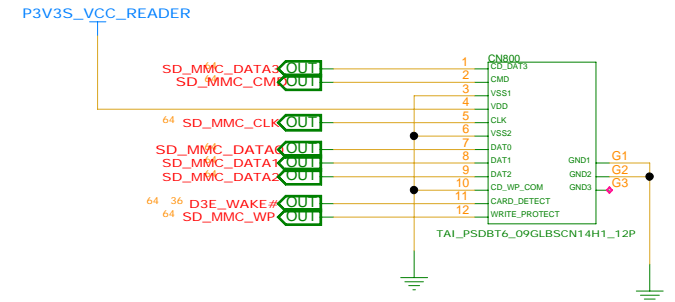
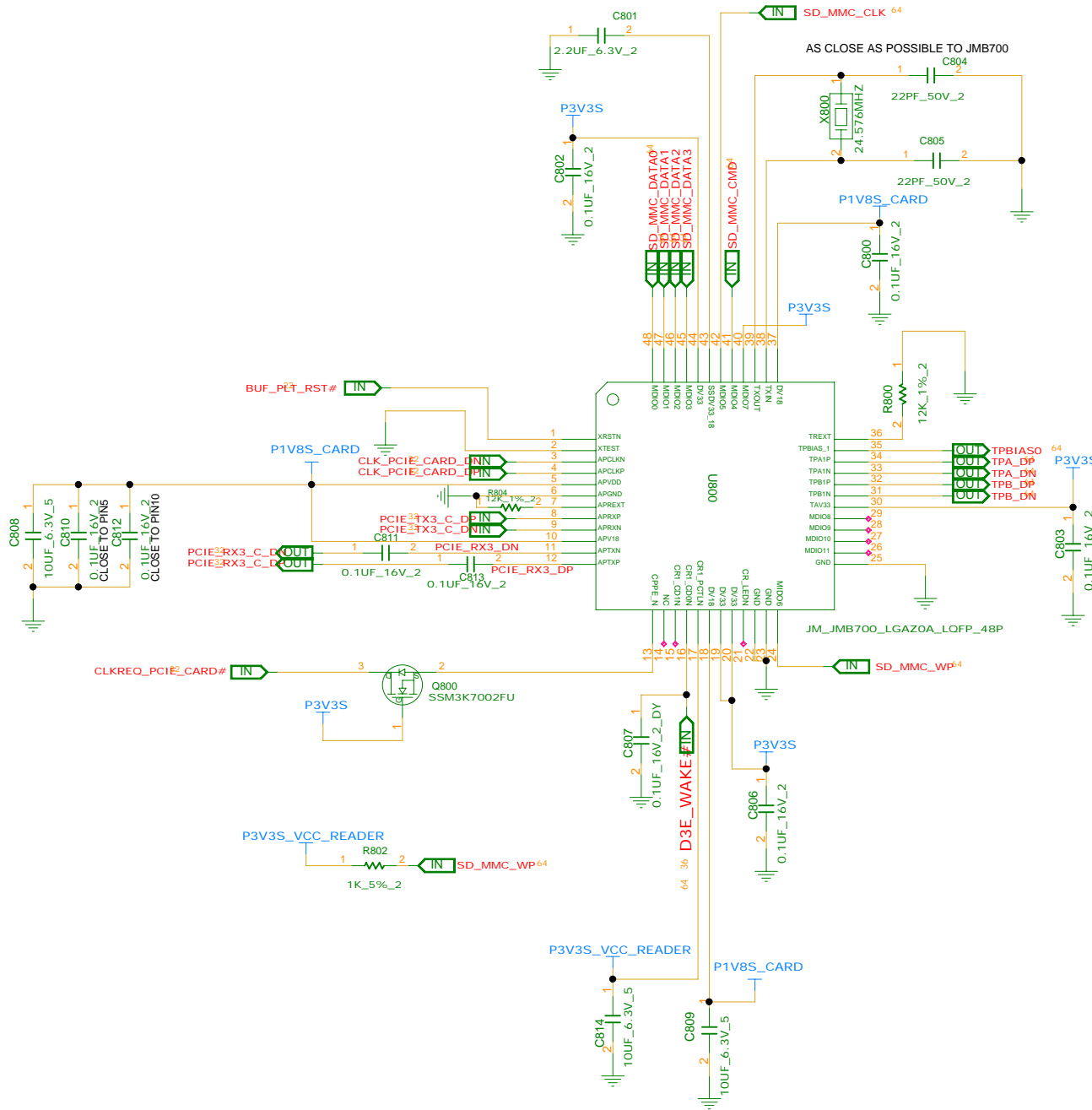


EXT. MIC
REFERENCE NUMBER:610~624

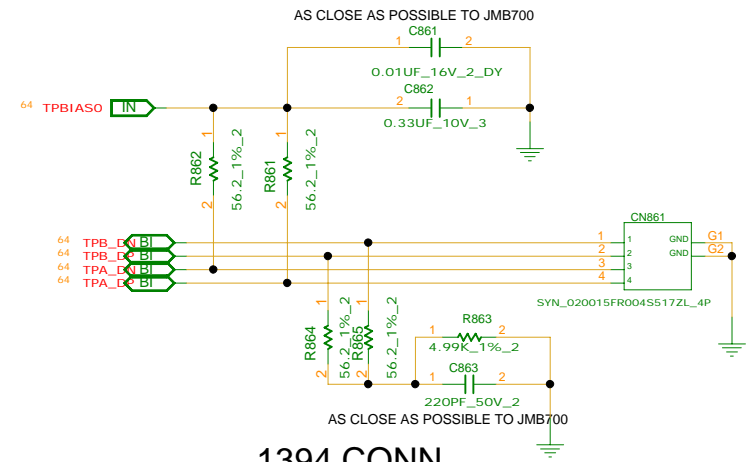


REFERENCE NUMBER:600~649

INVENTEC			
TITLE			
CALVIN_UMA_MV			
EXT. MIC / MIC / HP			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02
SHEET 63 of 66			



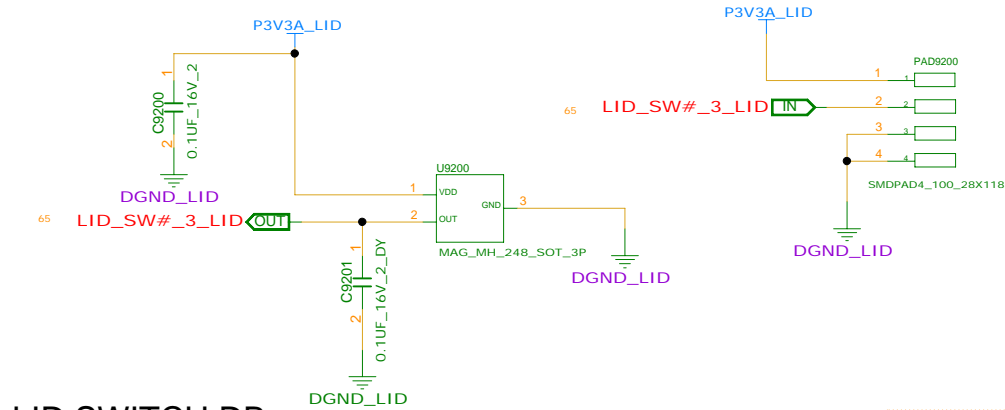
SD/MMC CONN



1394 CONN.

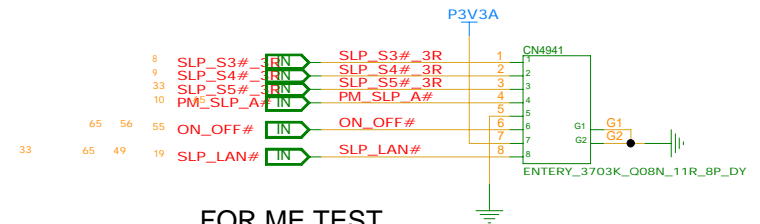
INVENTEC			
TITLE			
CARD READER CTRL / 1394 CONN / SD CONN			
DOC NUMBER			
1310xxxxx-0-0			
REV			
A02			
SIZE	CODE	SHEET	
A3	CS	64 of 66	

REFERENCE NUMBER:800~899

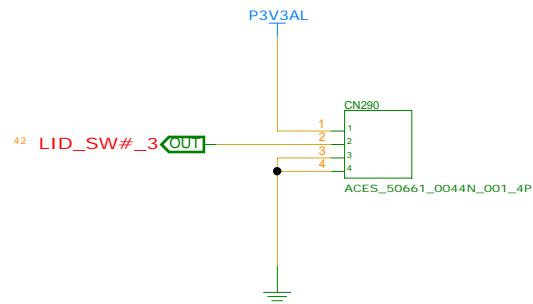


LID SWITCH DB

REFERENCE NUMBER:9200~9299



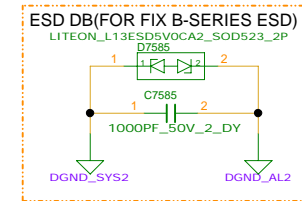
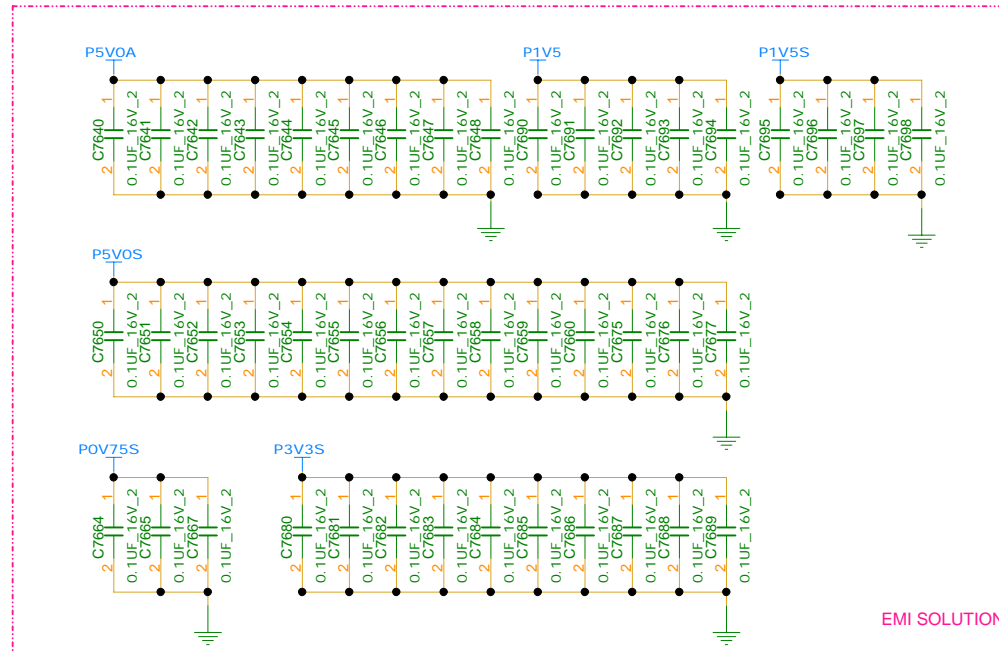
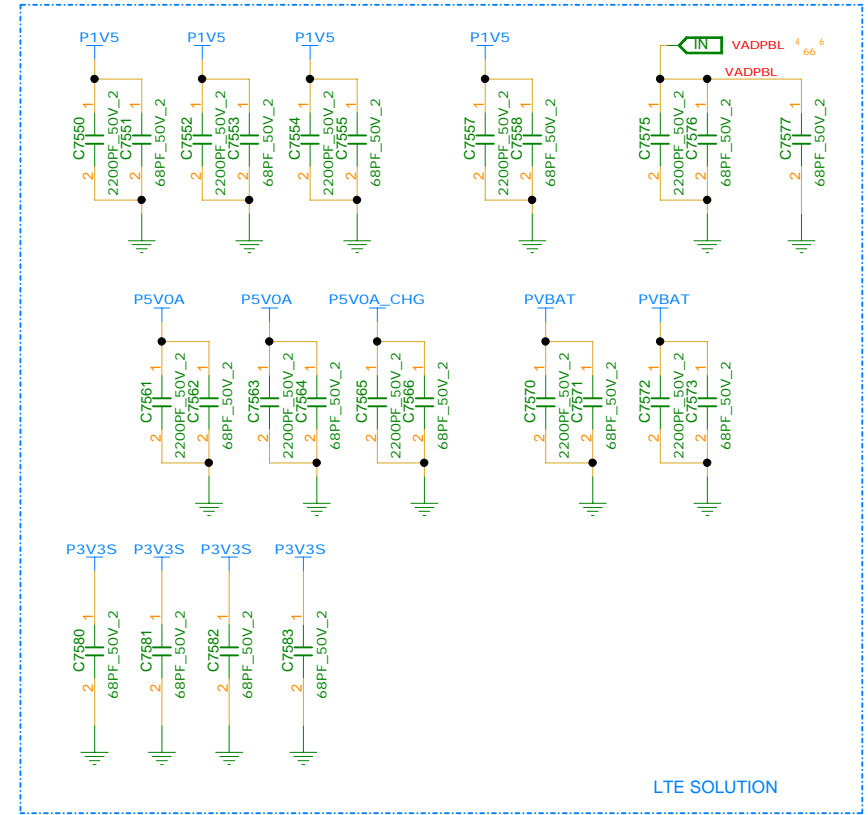
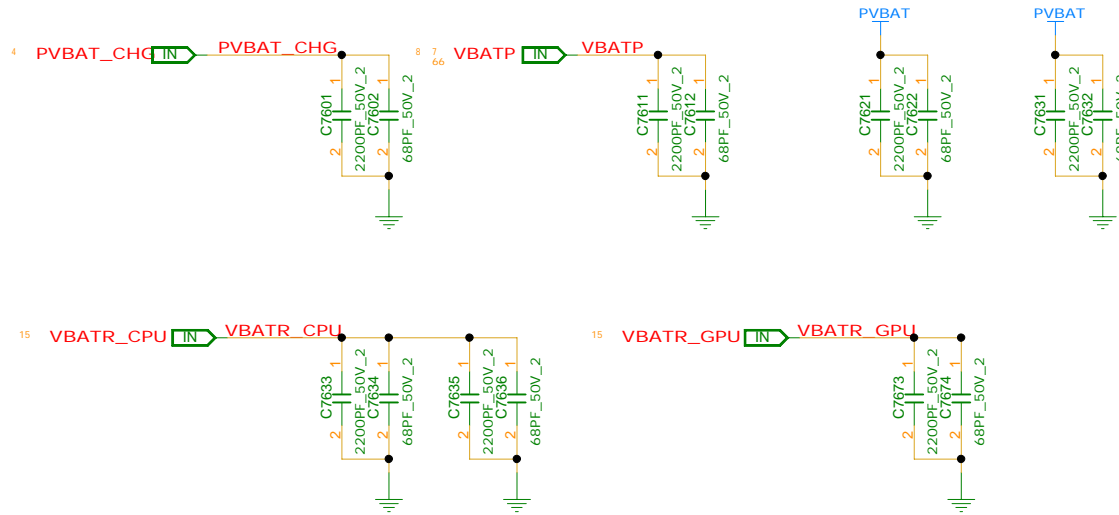
FOR ME TEST



LID SWITCH MB CONN.

INVENTEC

TITLE			
CALVIN_UMA_MV			
LID_SWITCH			
SIZE	CODE	DOC NUMBER	REV
A3	CS	1310xxxxx-0-0	A02



INVENTEC			
TITLE			
CALVIN_UMA_MV RF SOLUTION			
SIZE A3	CODE CS	DOC NUMBER 1310xxxxx-0-0	REV A02
SHEET 66 of 66			