

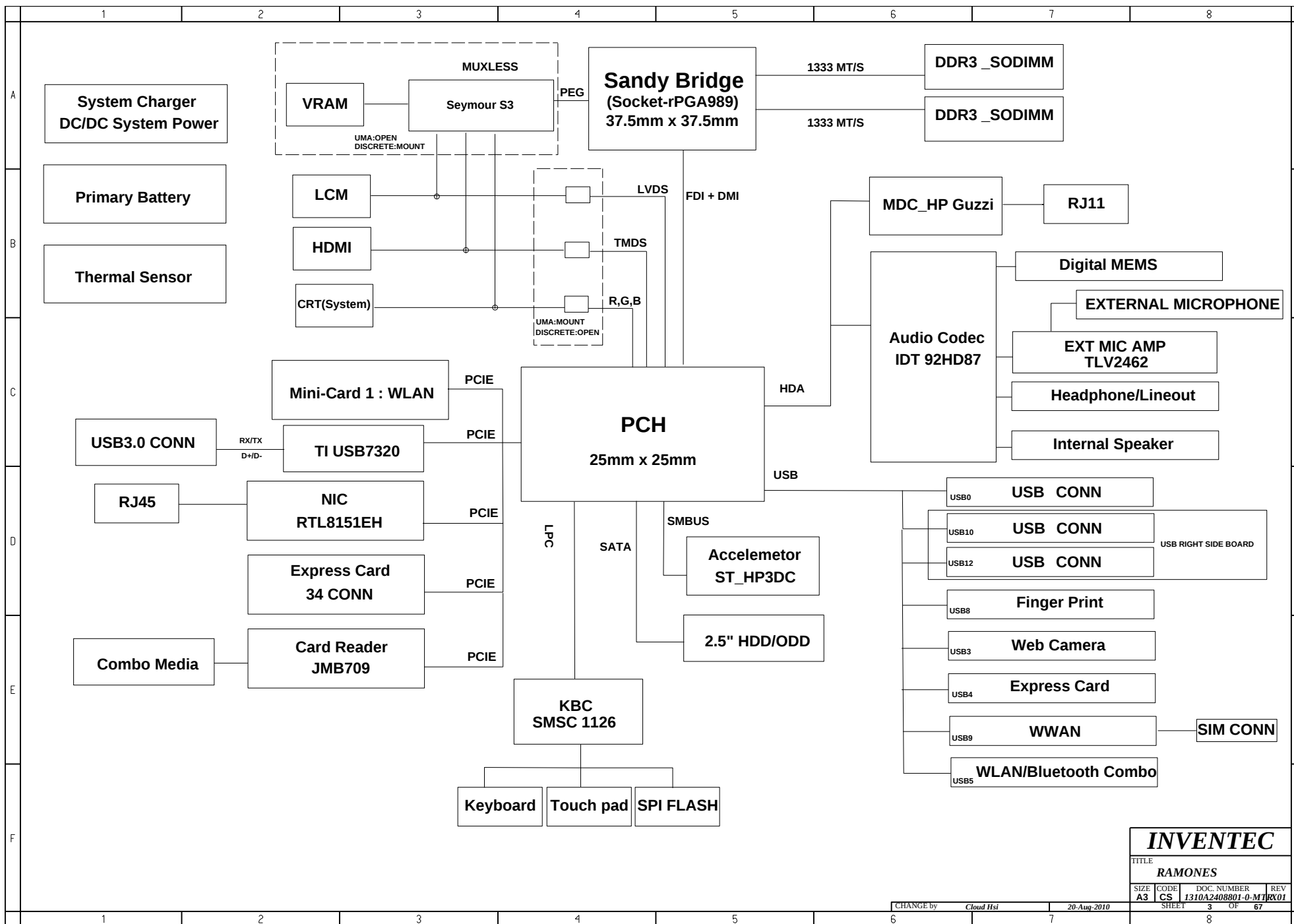
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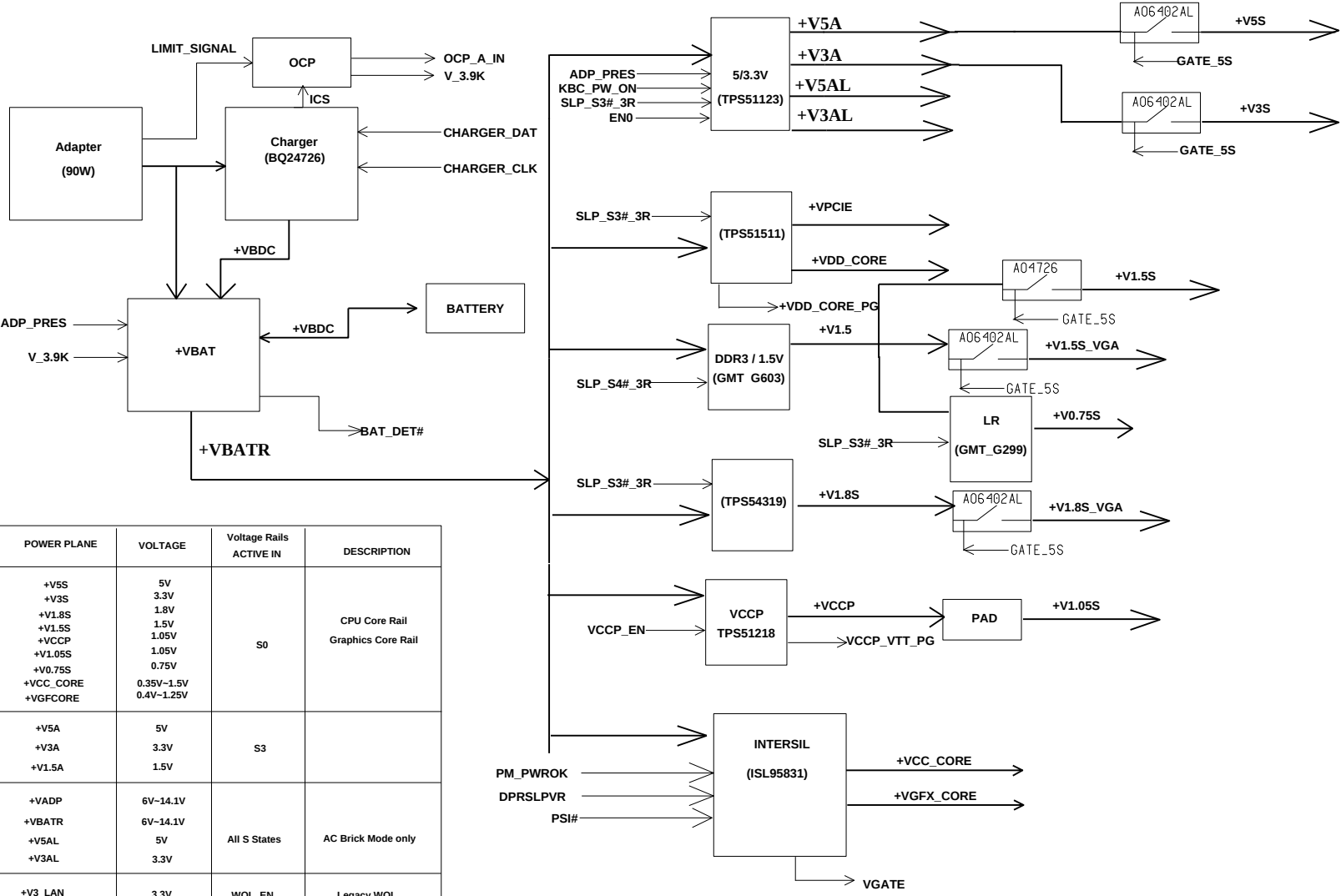
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TITLE
RAMONES

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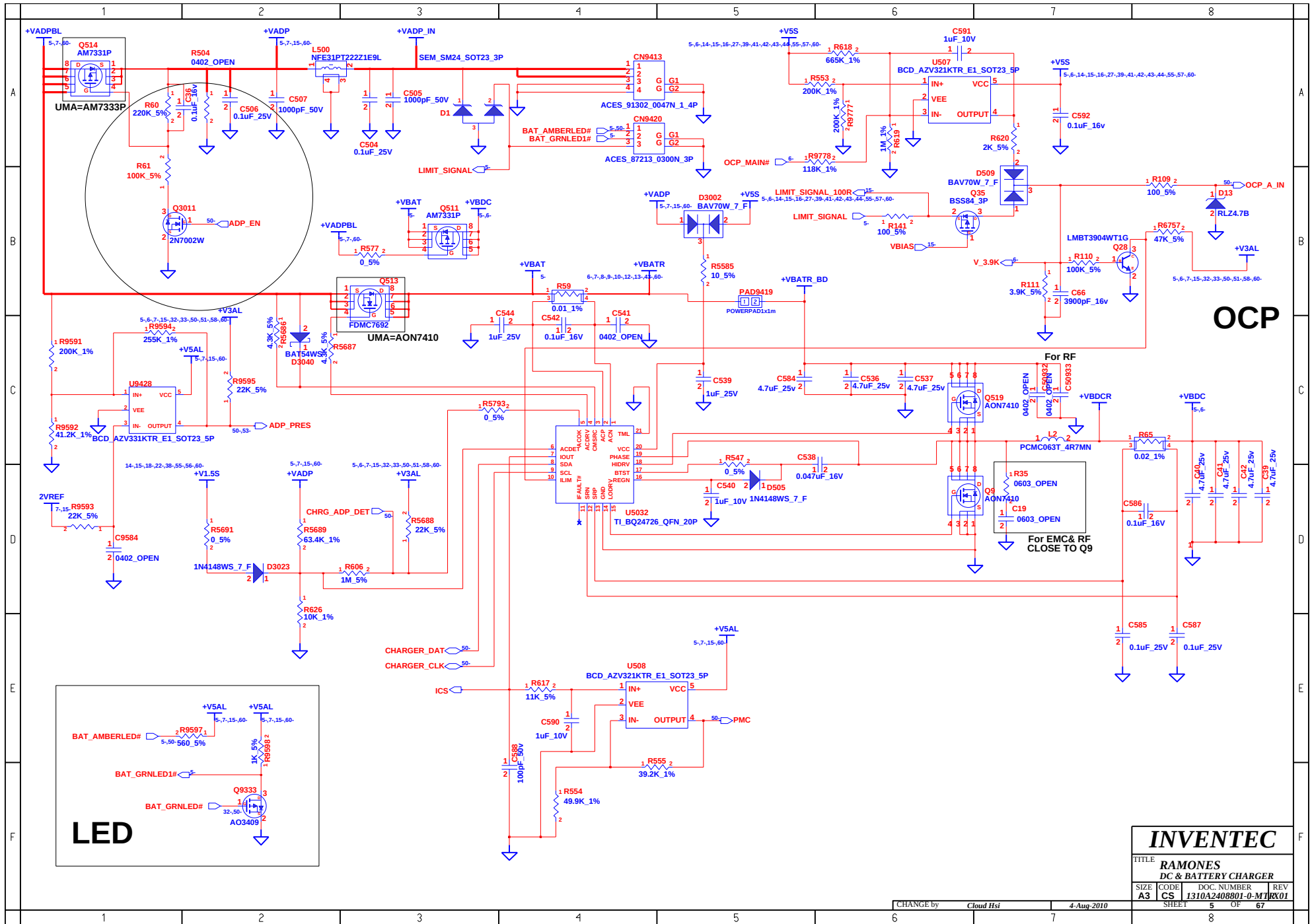
POWER PLANE	VOLTAGE	Voltage Rails ACTIVE IN	DESCRIPTION
+V5S +V3S +V1.8S +V1.5S +VCCP +V1.05S +V0.75S +VCC_CORE +VGFCORE	5V 3.3V 1.8V 1.5V 1.05V 1.05V 0.75V 0.35V~1.5V 0.4V~1.25V	S0	CPU Core Rail Graphics Core Rail
+V5A +V3A +V1.5A	5V 3.3V 1.5V	S3	
+VADP +VBATR +V5AL +V3AL	6V~14.1V 6V~14.1V 5V 3.3V	All S States	AC Brick Mode only
+V3_LAN	3.3V	WOL_EN	Legacy WOL
RTC	3.3V	G3 , Sx	Power by Li Coin Cell in G3 and +V3AL in Sx

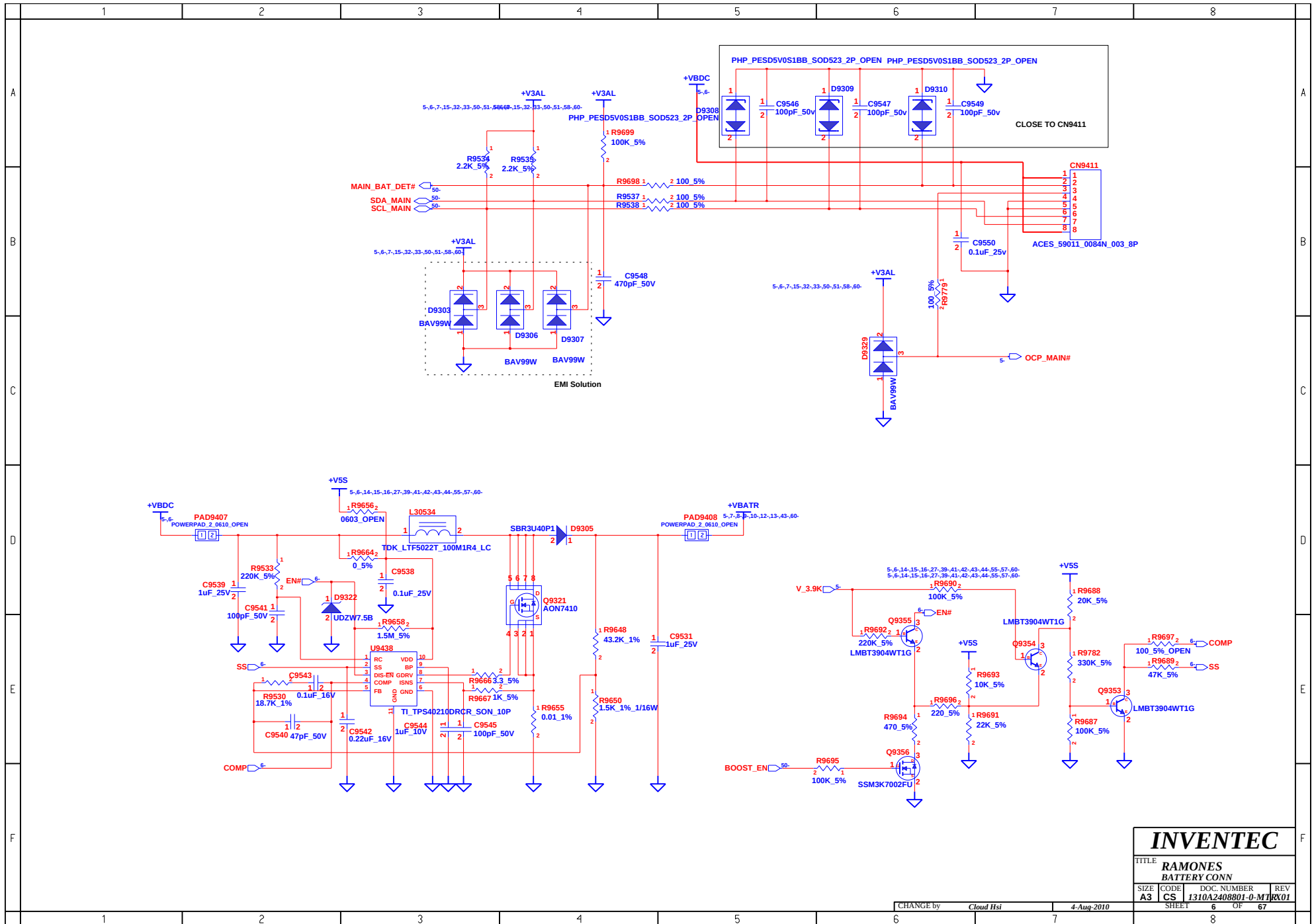
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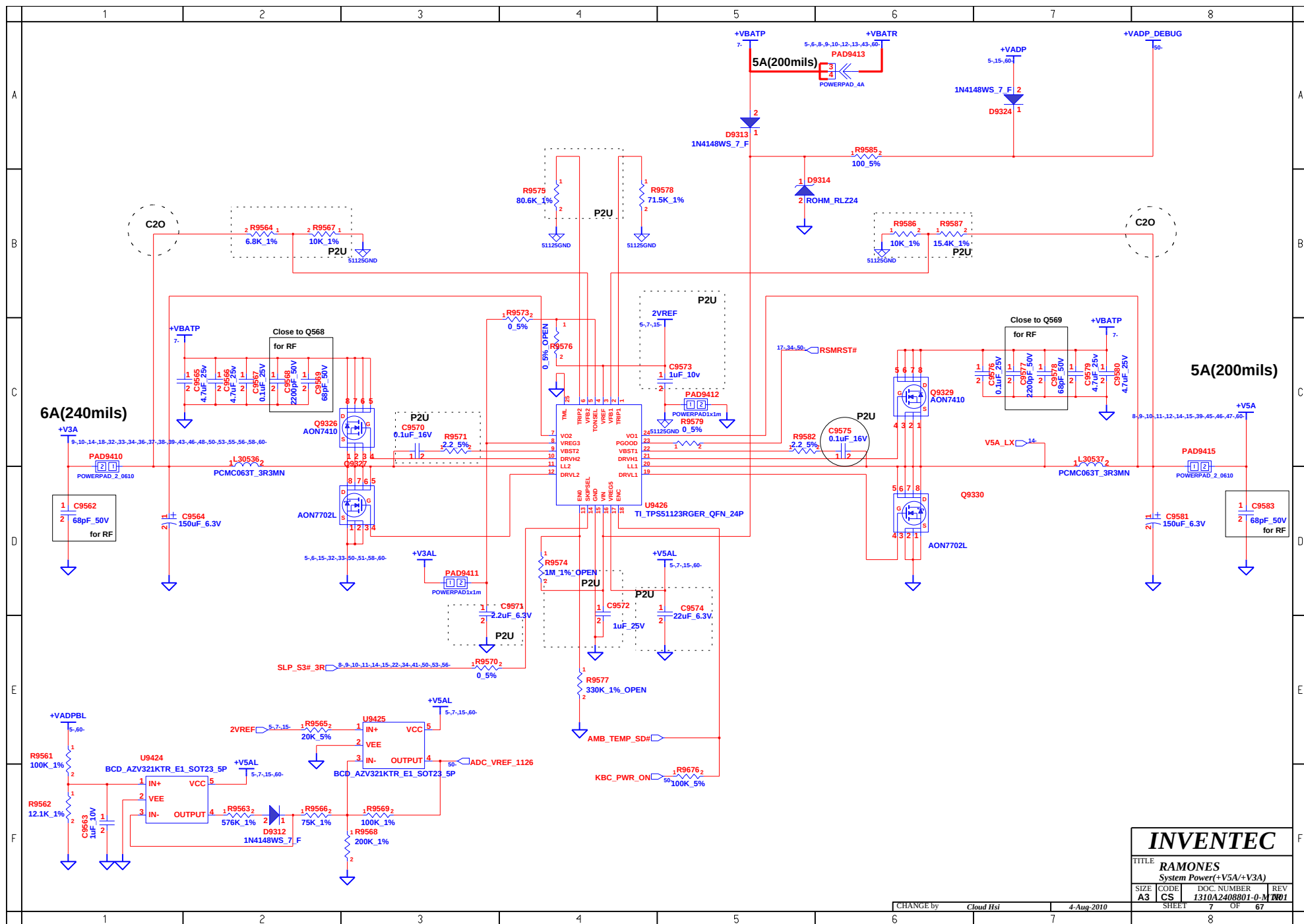
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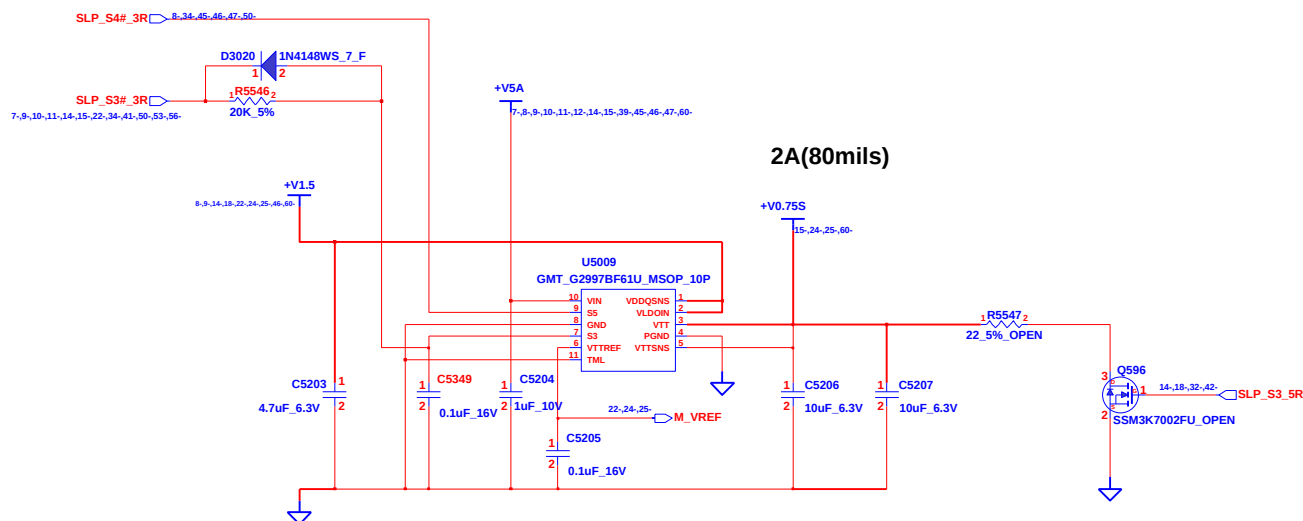
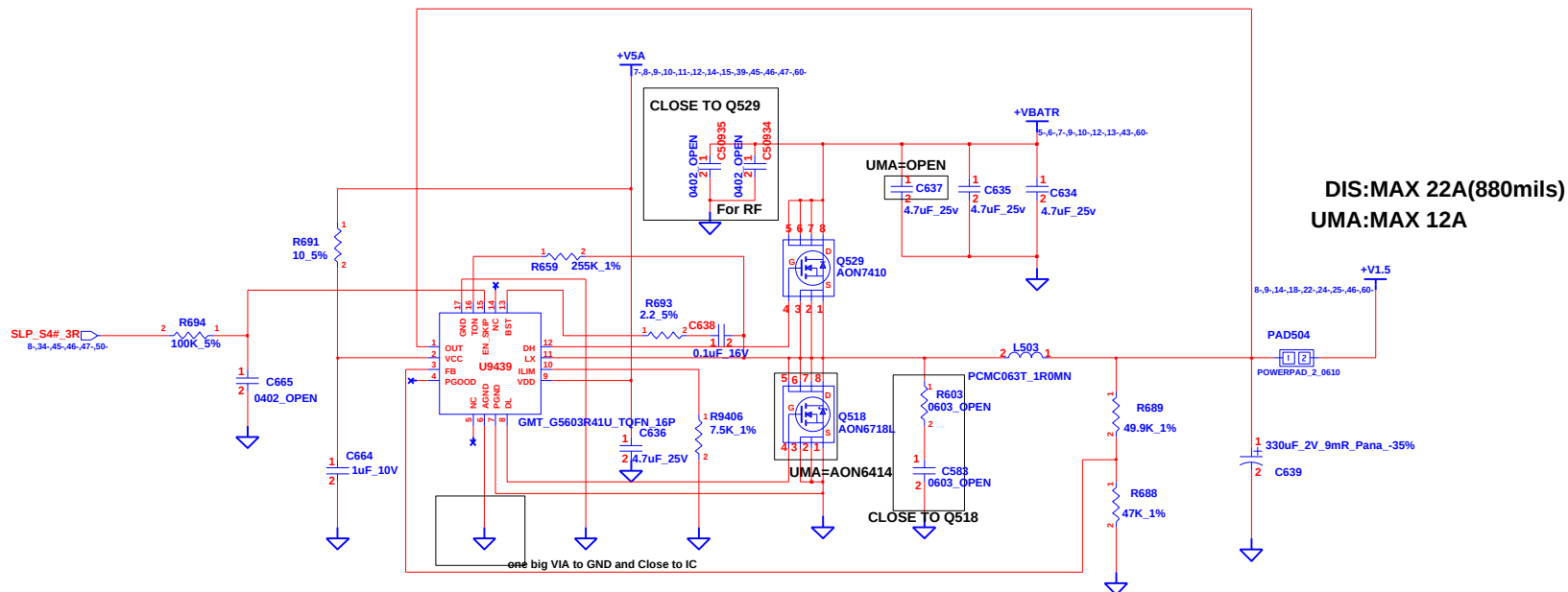
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CHANGE by Cloud Hsi 24-Aug-2010









NOTE: DDR3 REGULATOR

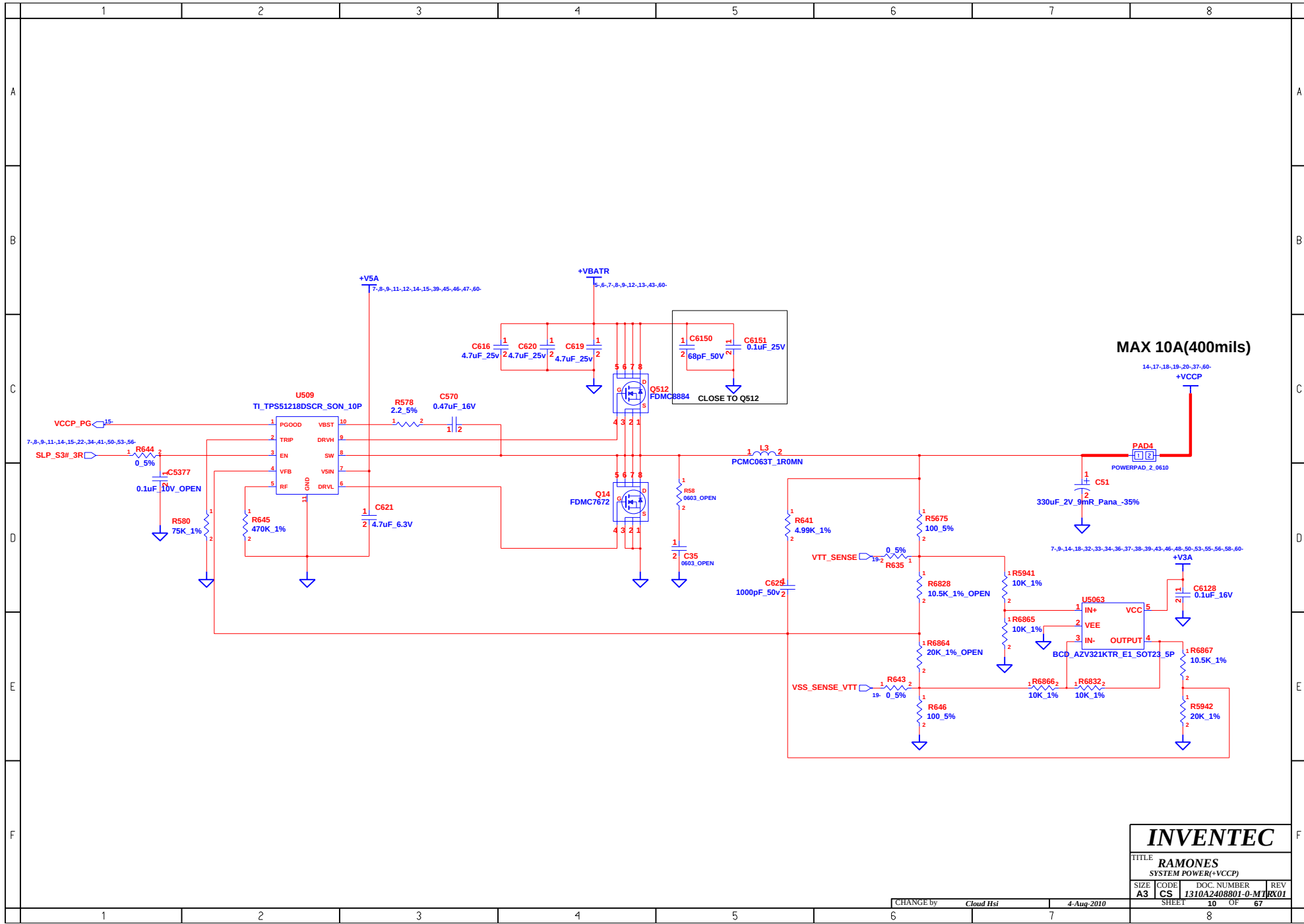
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TITLE
RAMONES
SYSTEM POWER(+V1.5/+V0.75S)

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by Cloud Hsi 4-Aug-2010

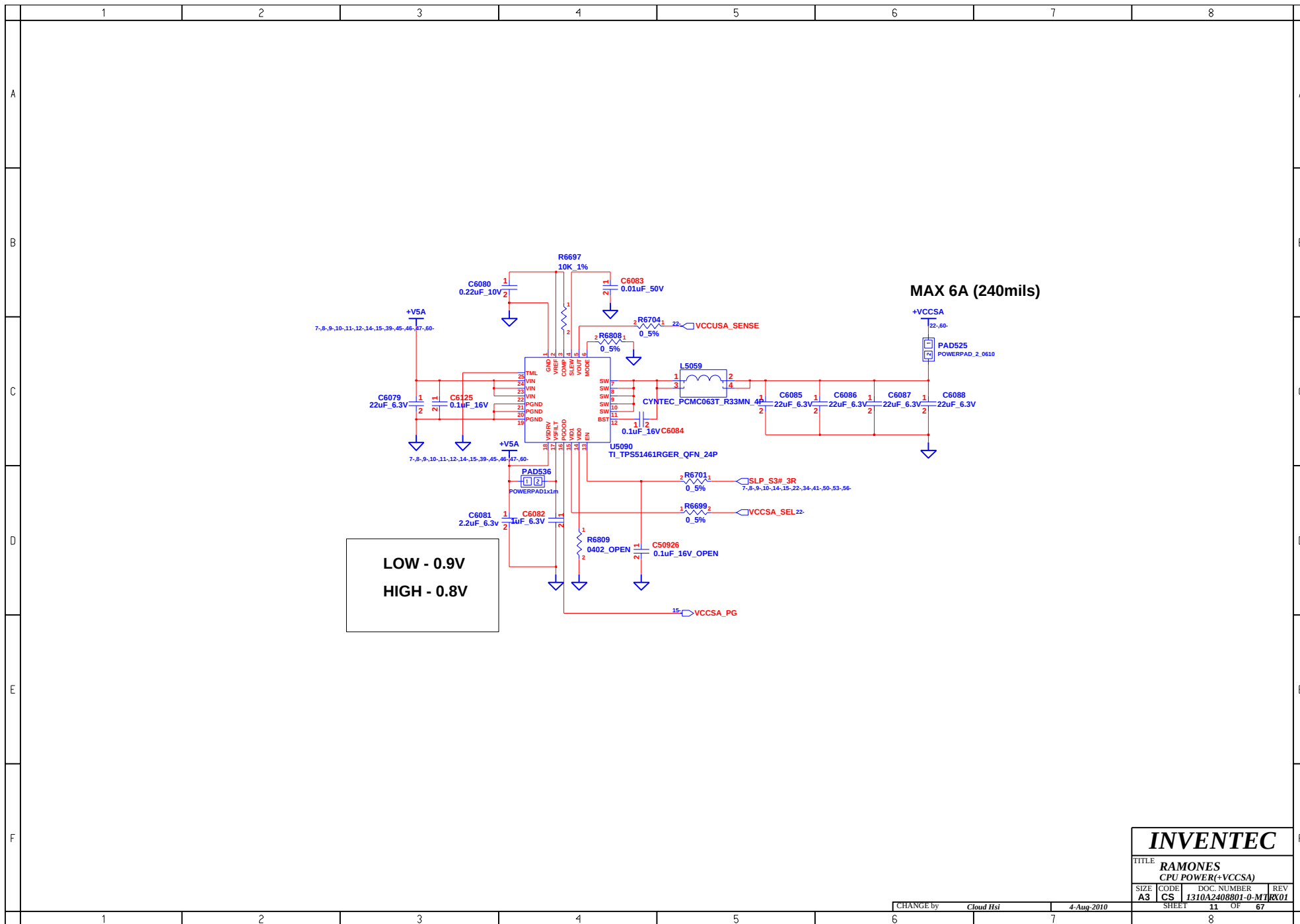
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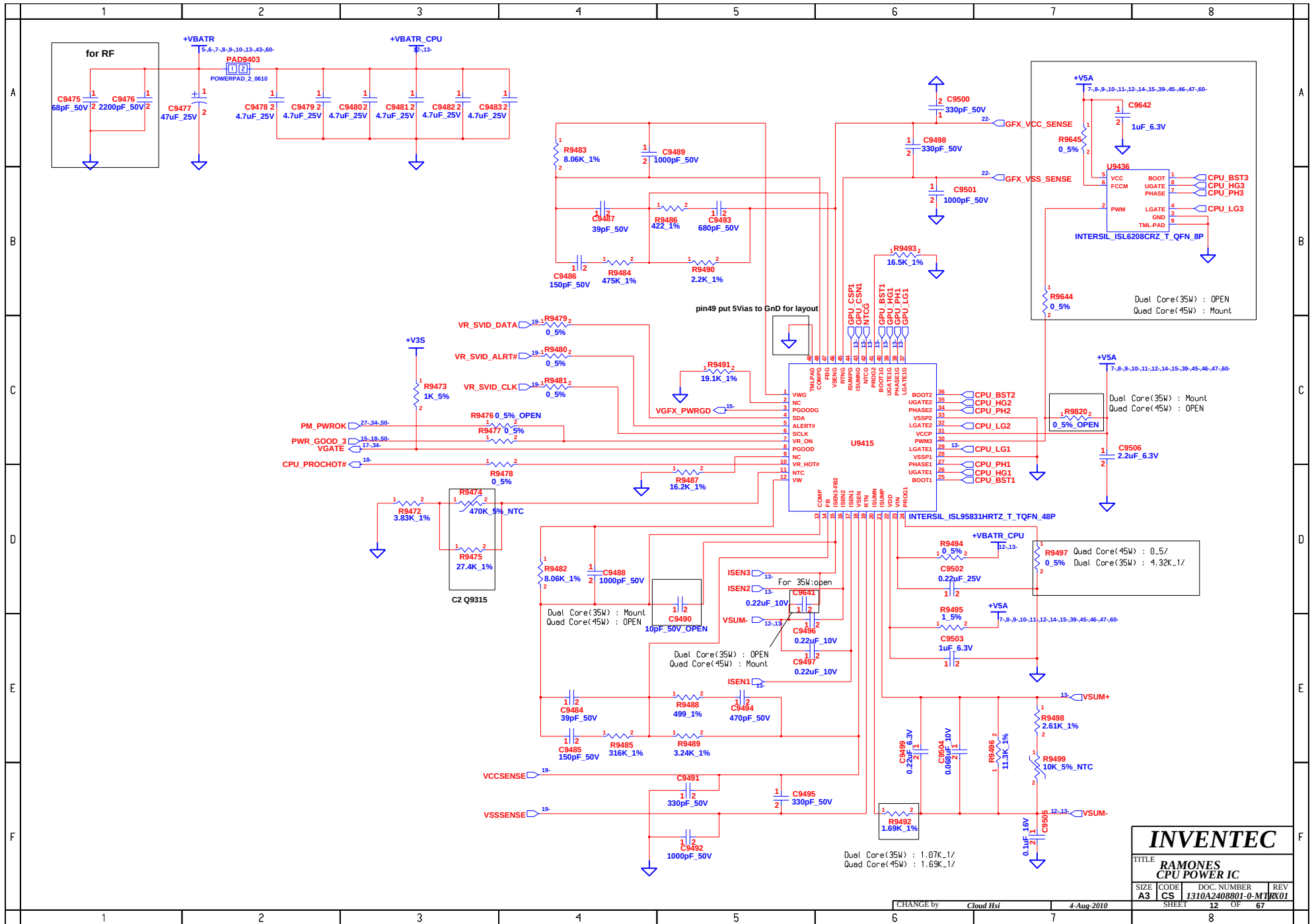
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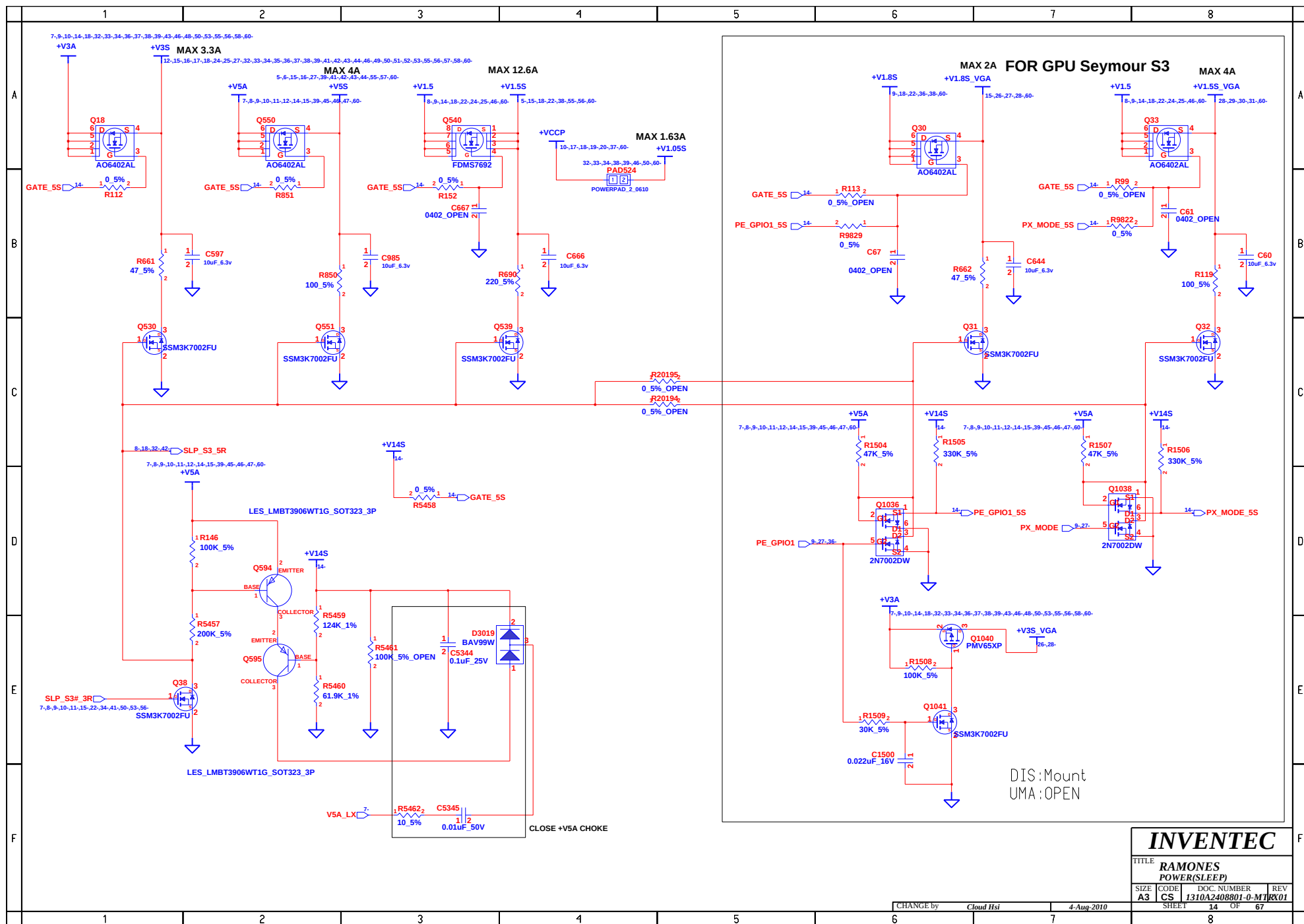
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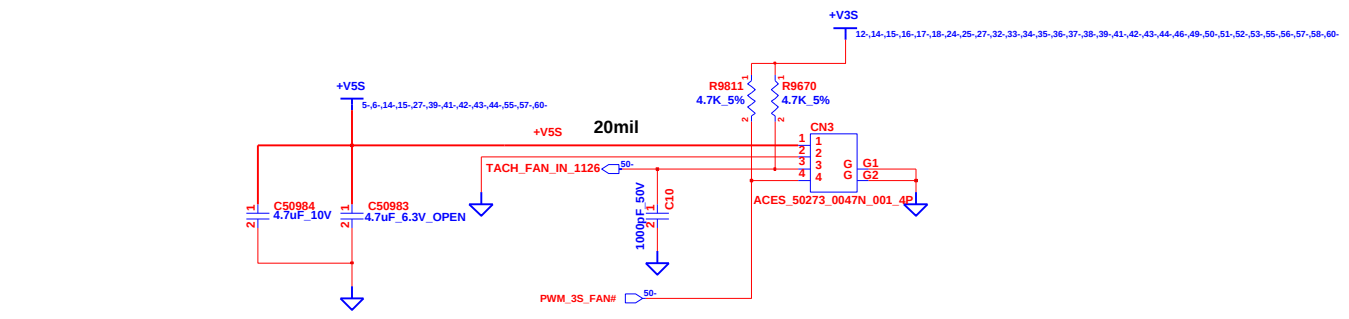


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TITLE			
RAMONES			
CPU POWER(+VCCSA)			
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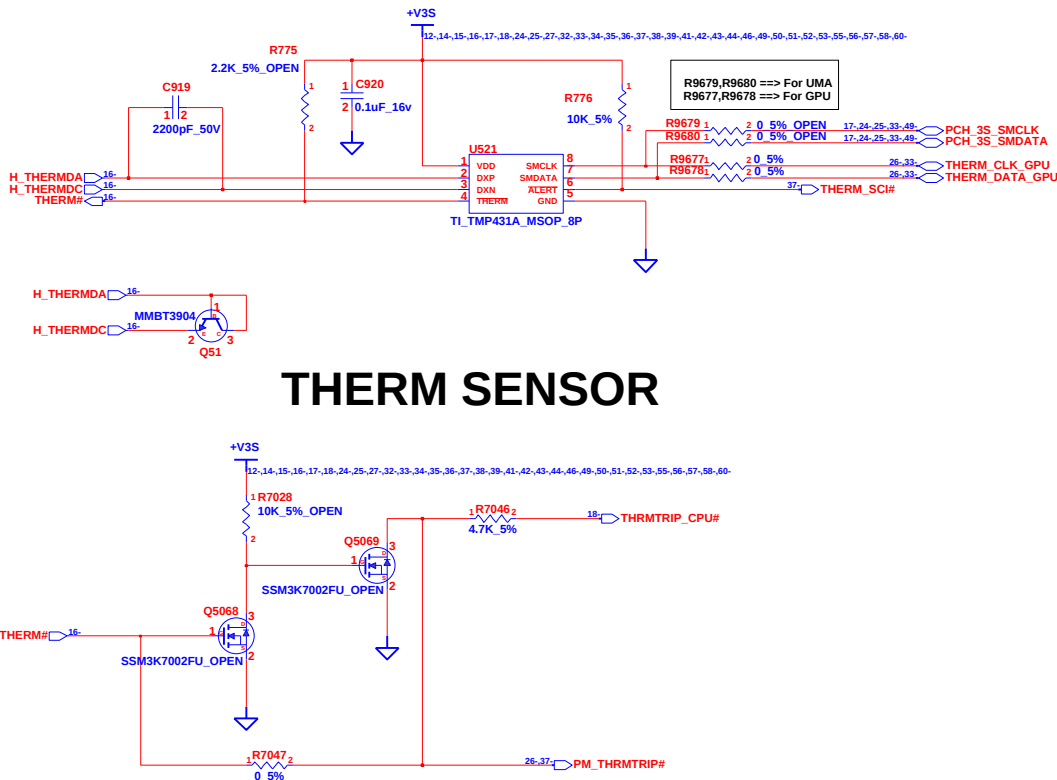




FAN



THERM SENSOR



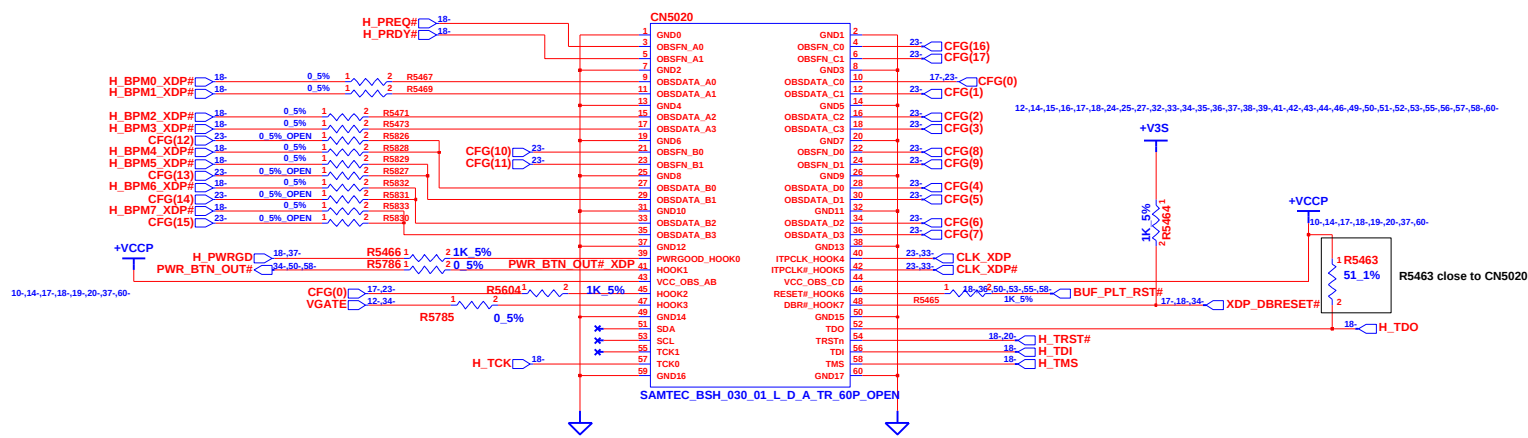
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THERMAL & FAN CONTROLLER

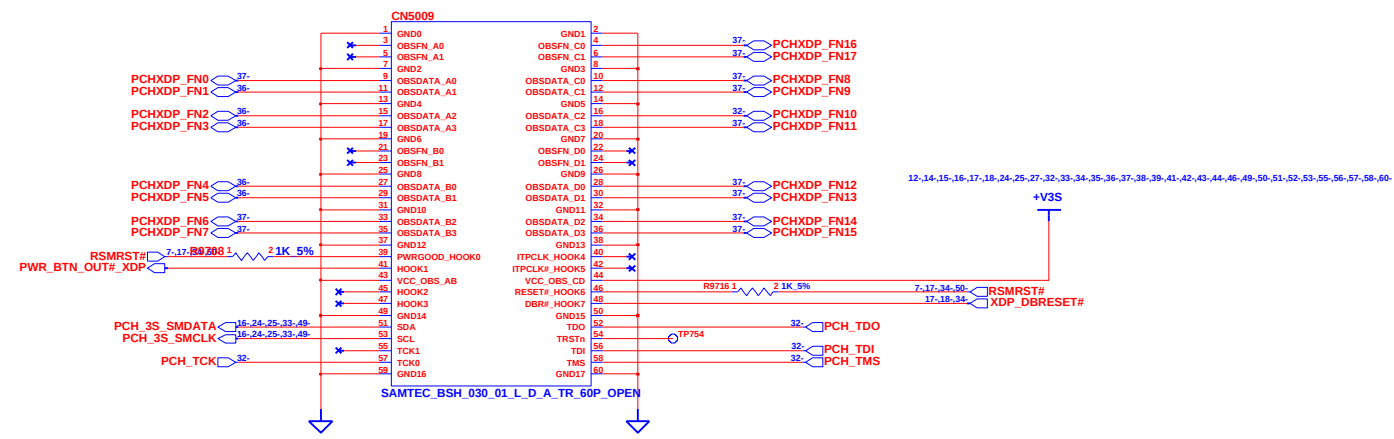
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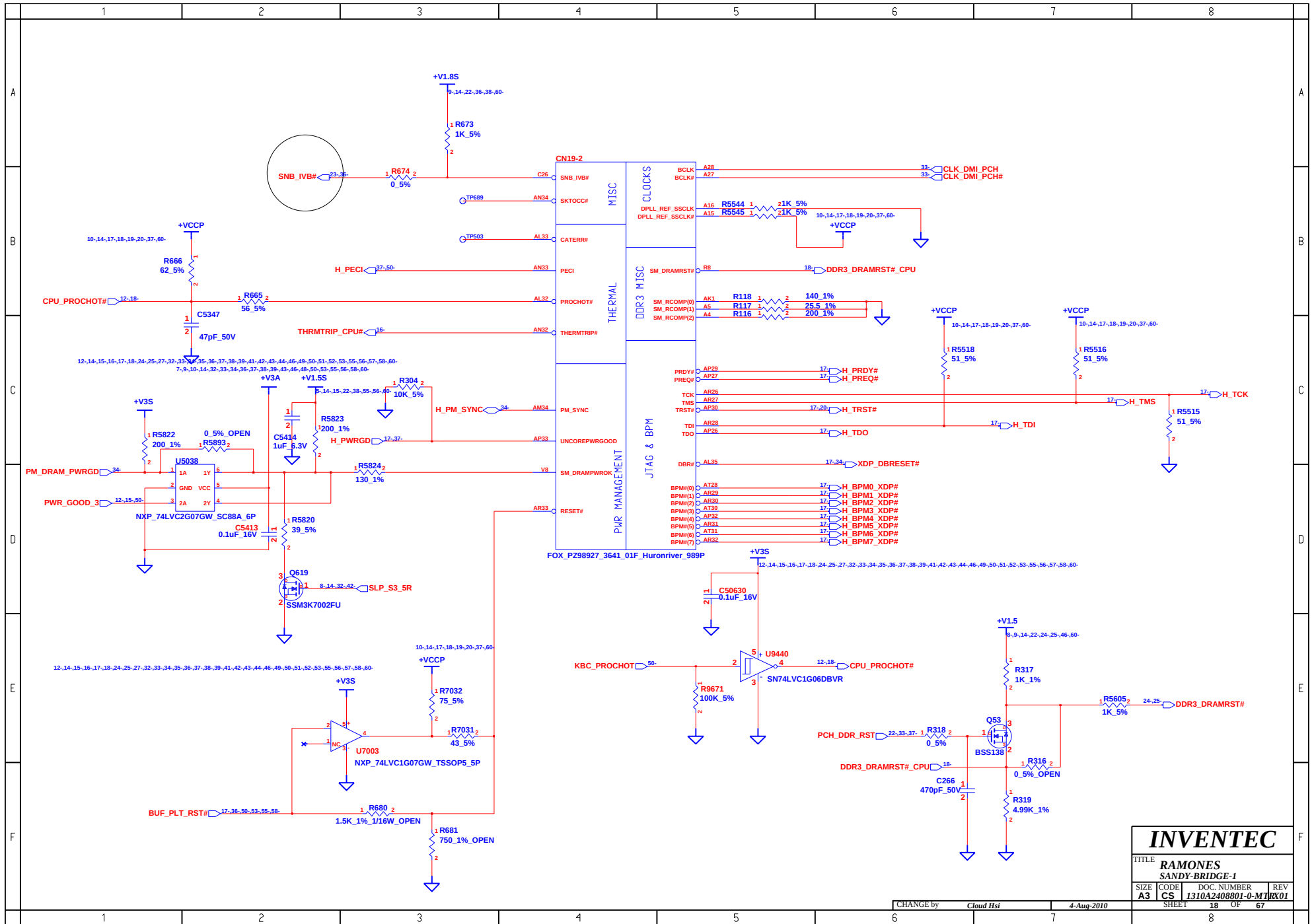


CPU XDP CONNECTOR



PCH XDP CONNECTOR

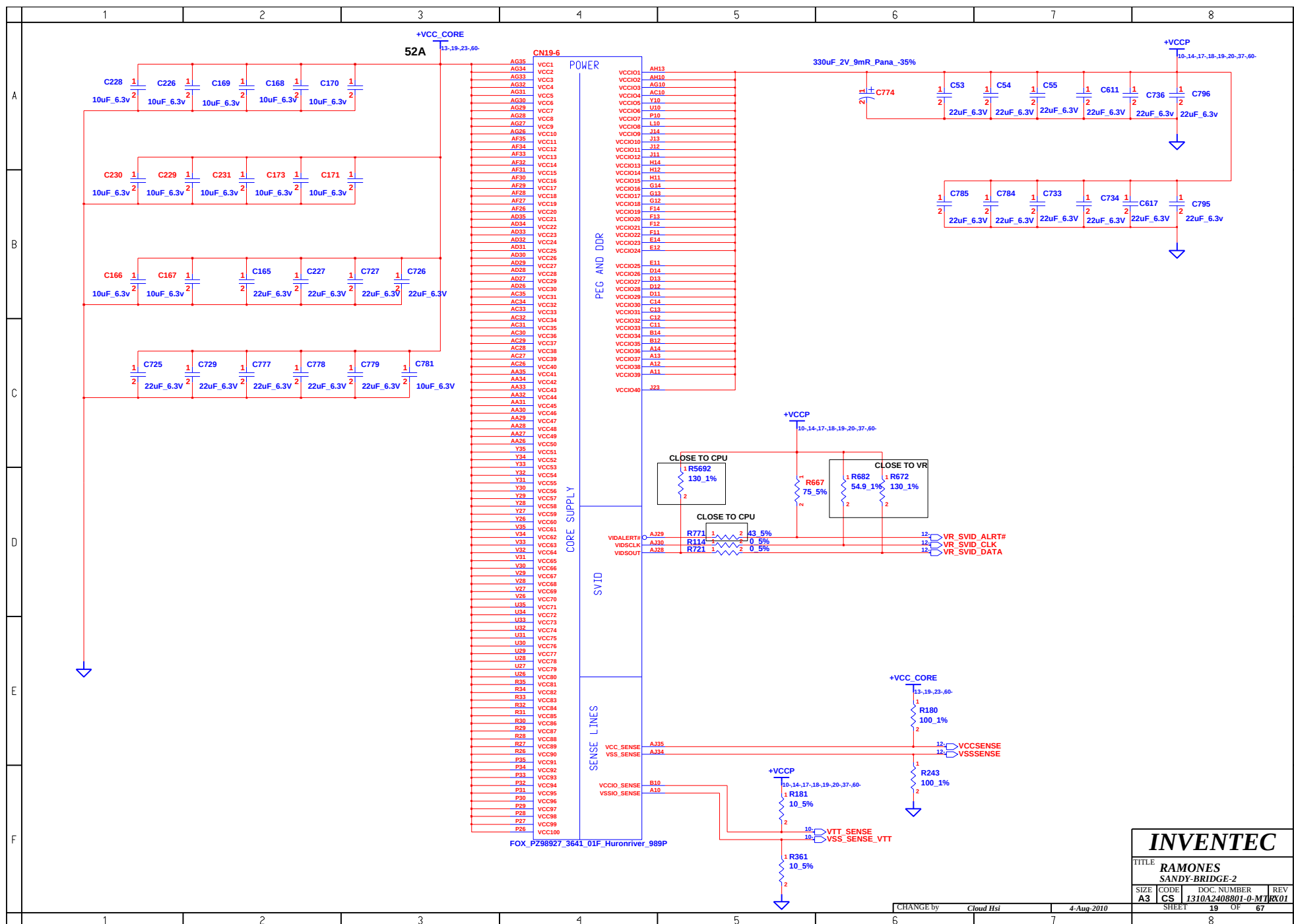
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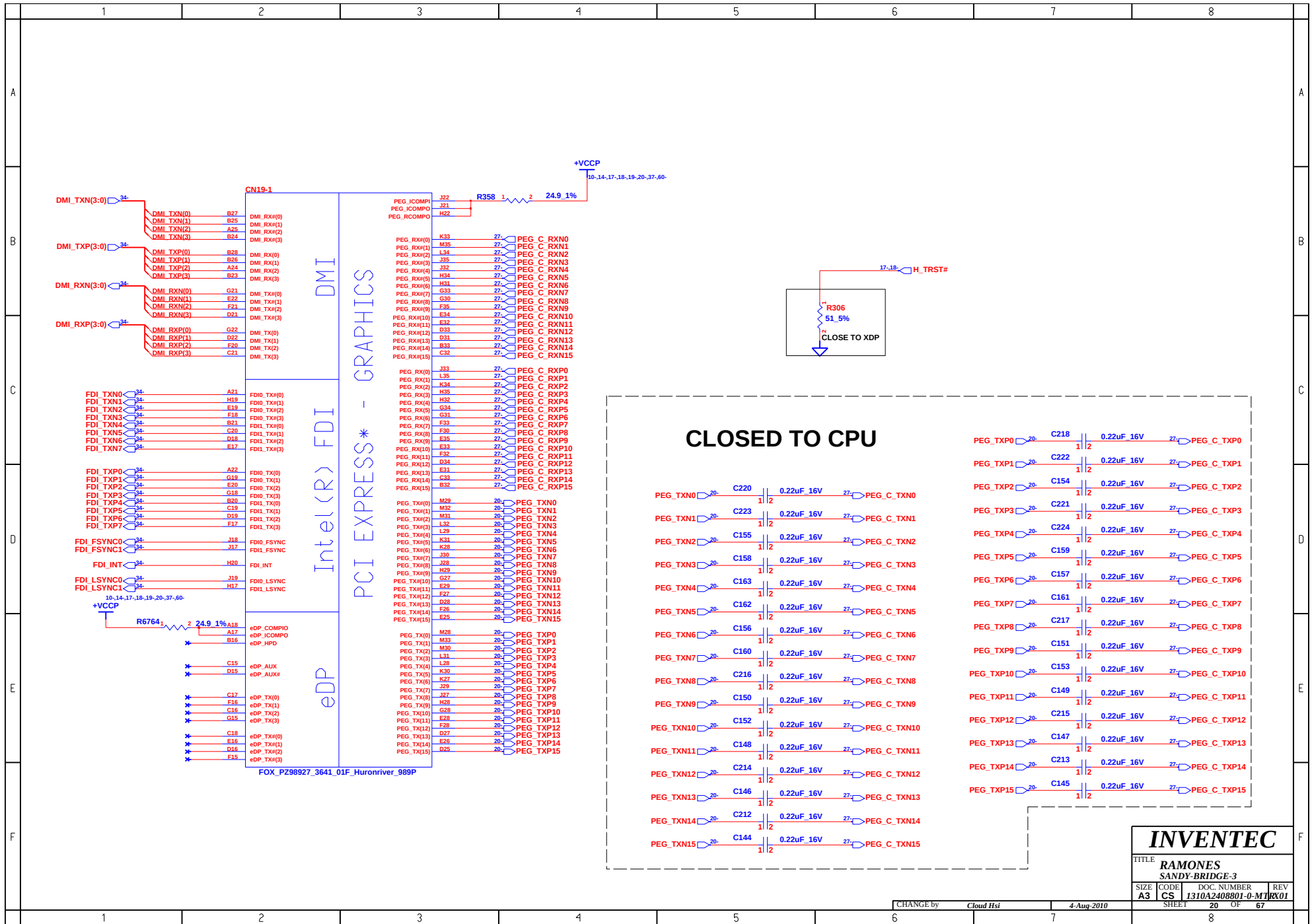


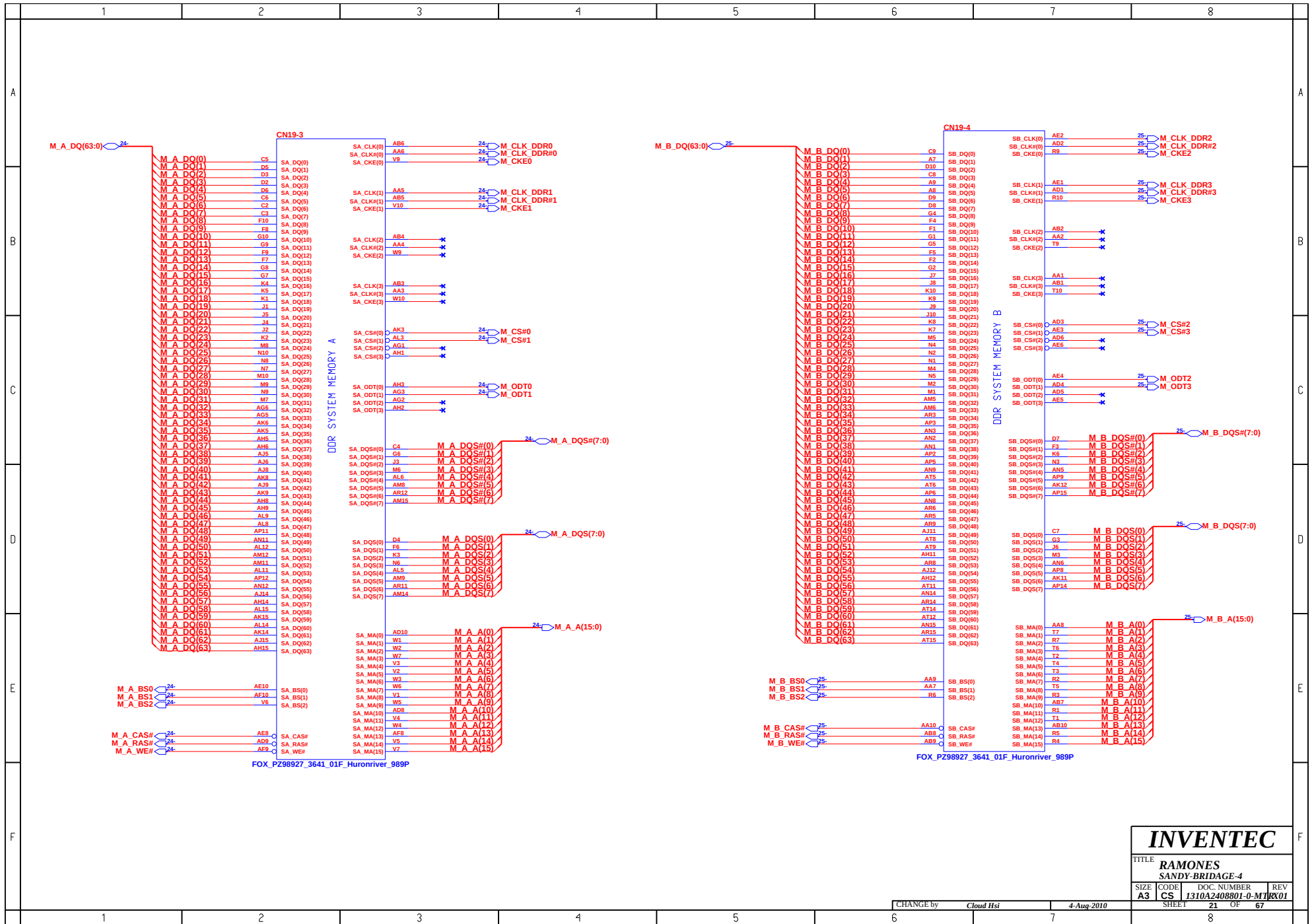
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TITLE RAMONES SANDY-BRIDGE-1			
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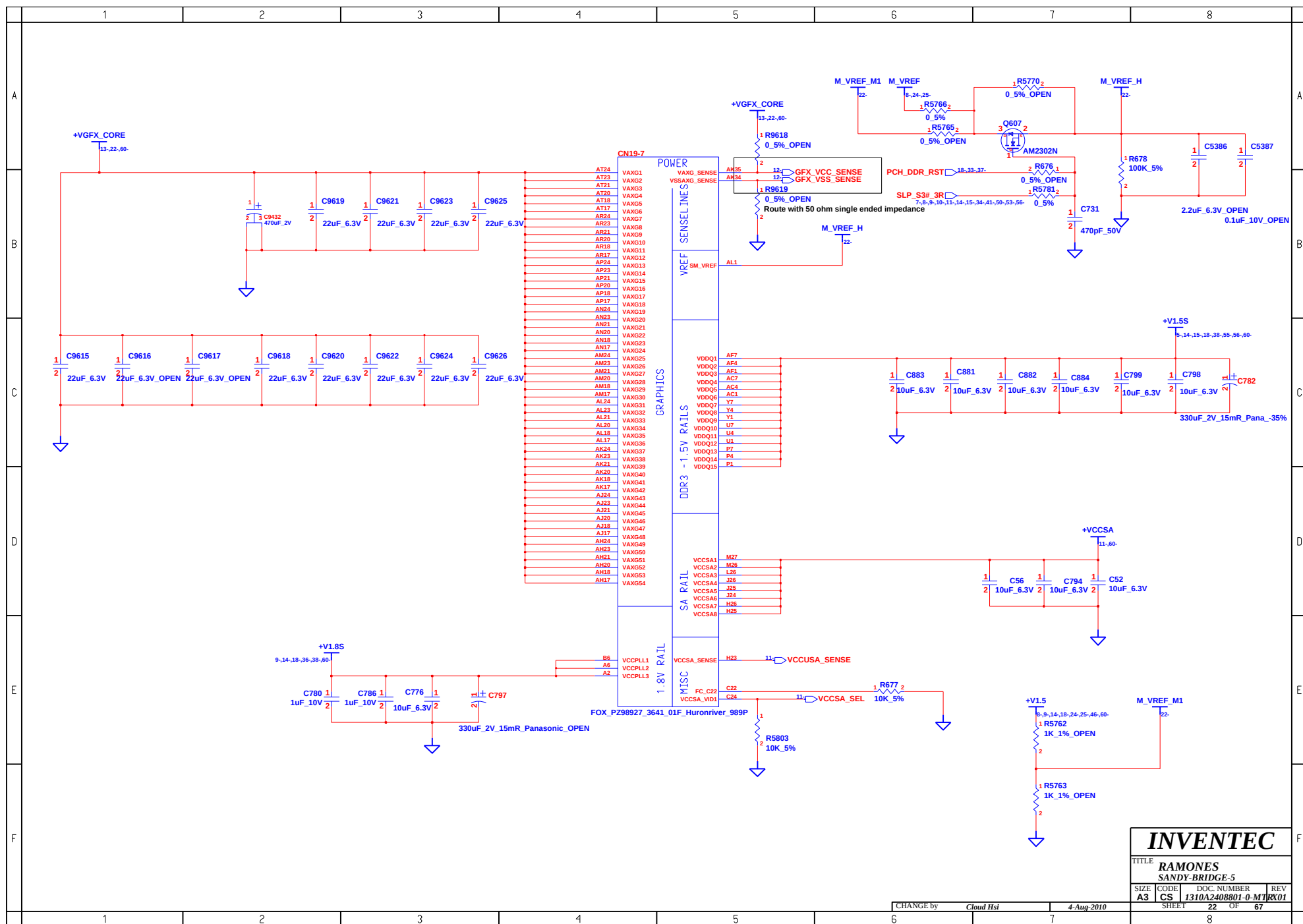


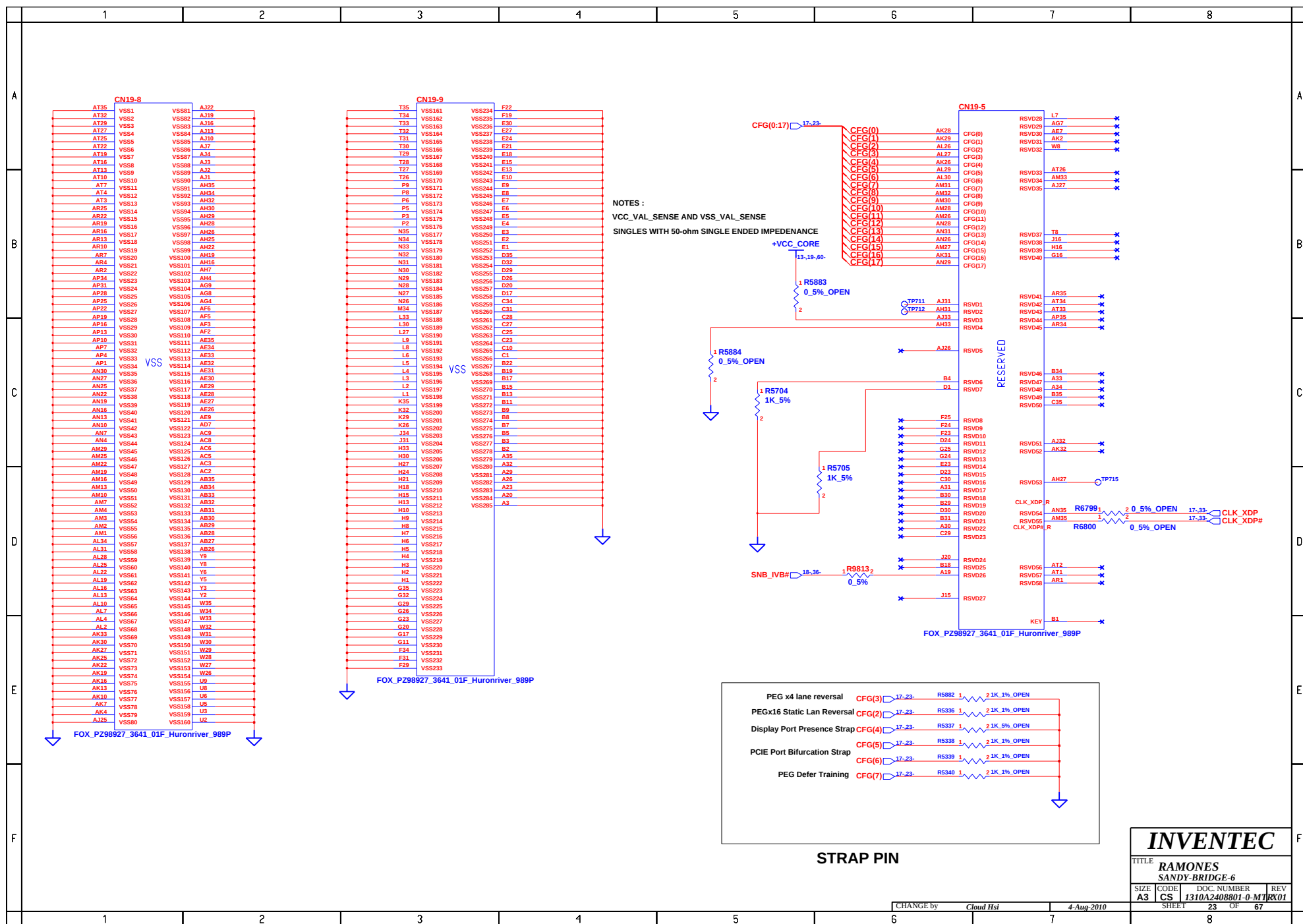
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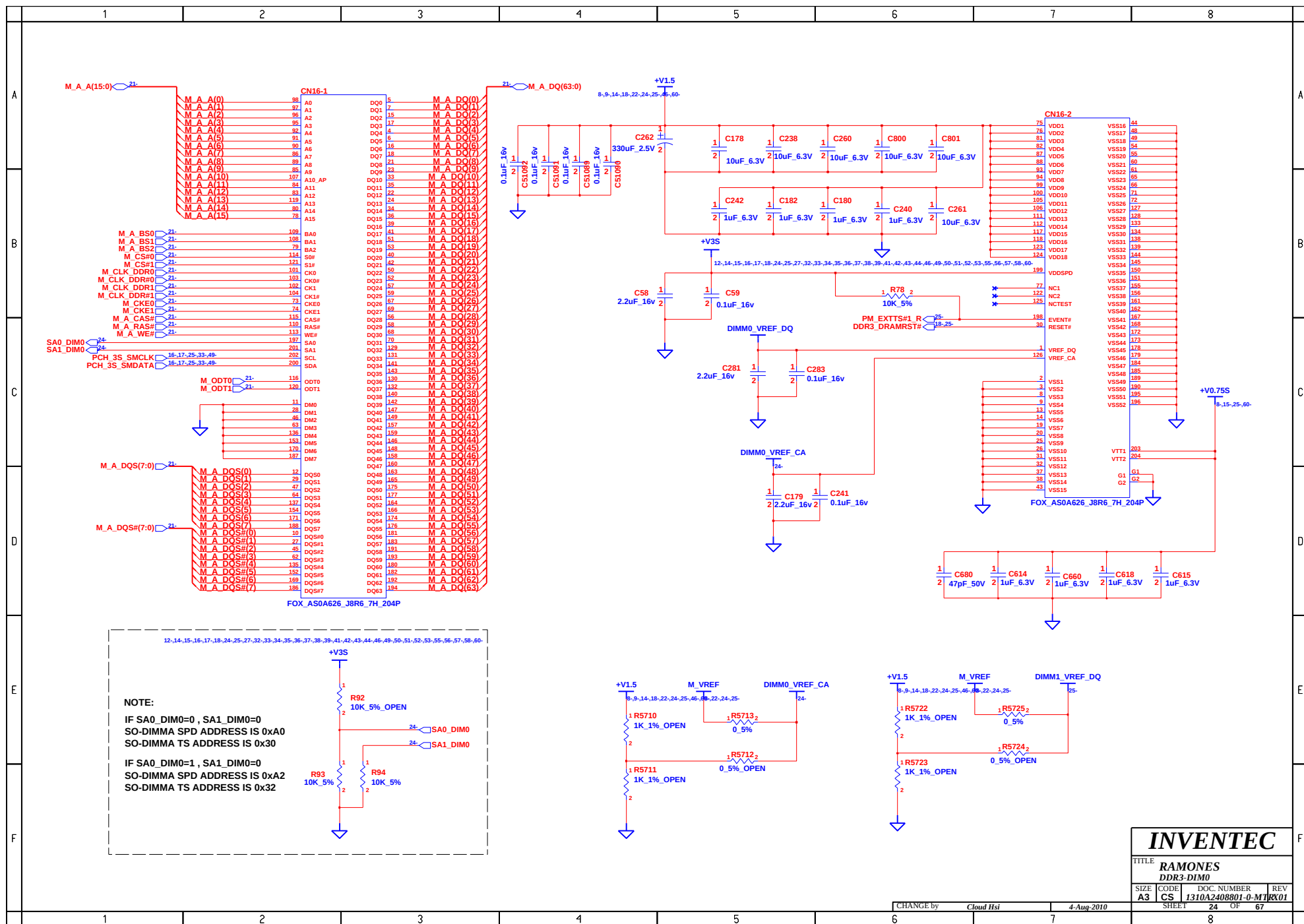
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**RAMONES
SANDY-BRIDGE-4**

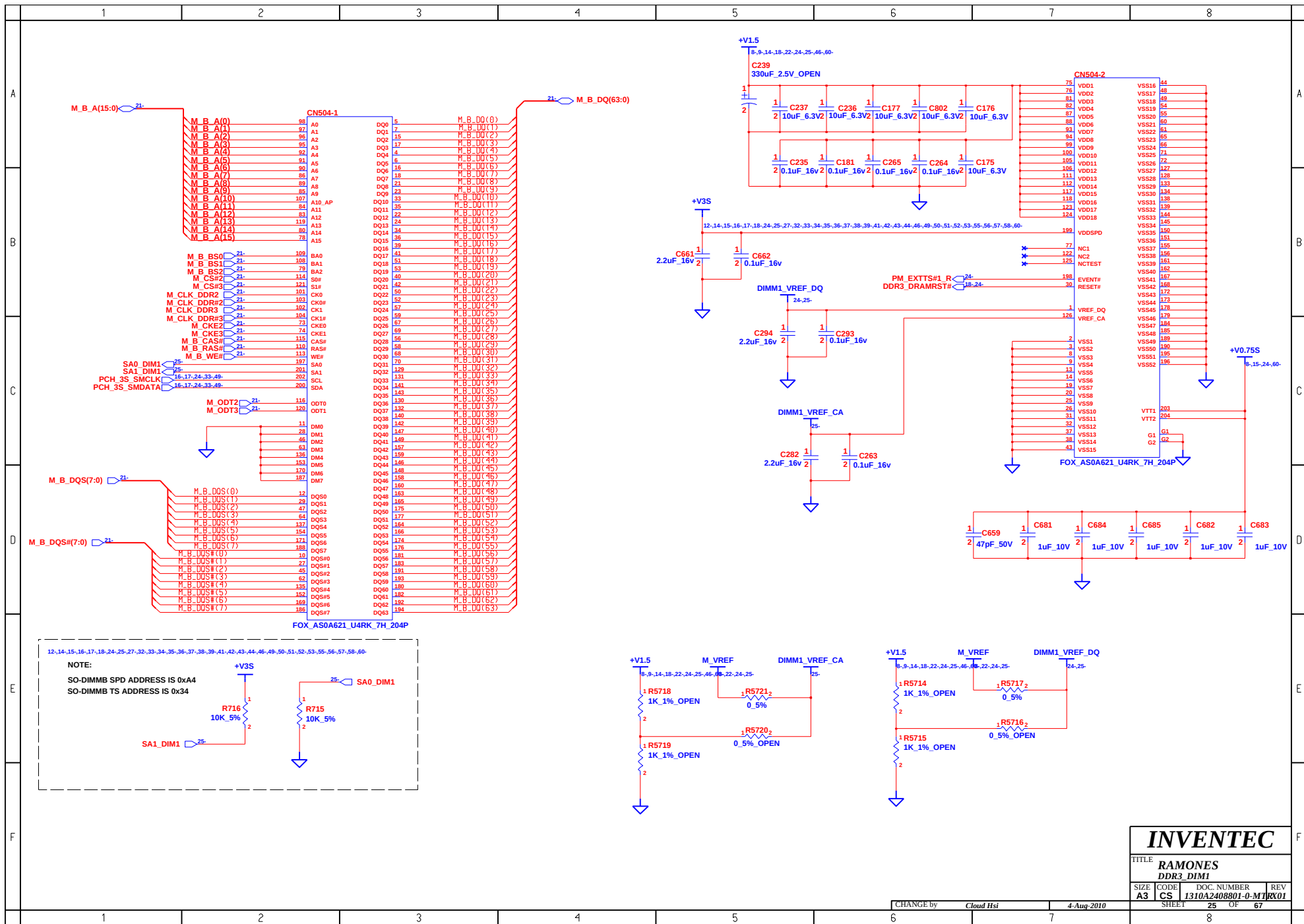
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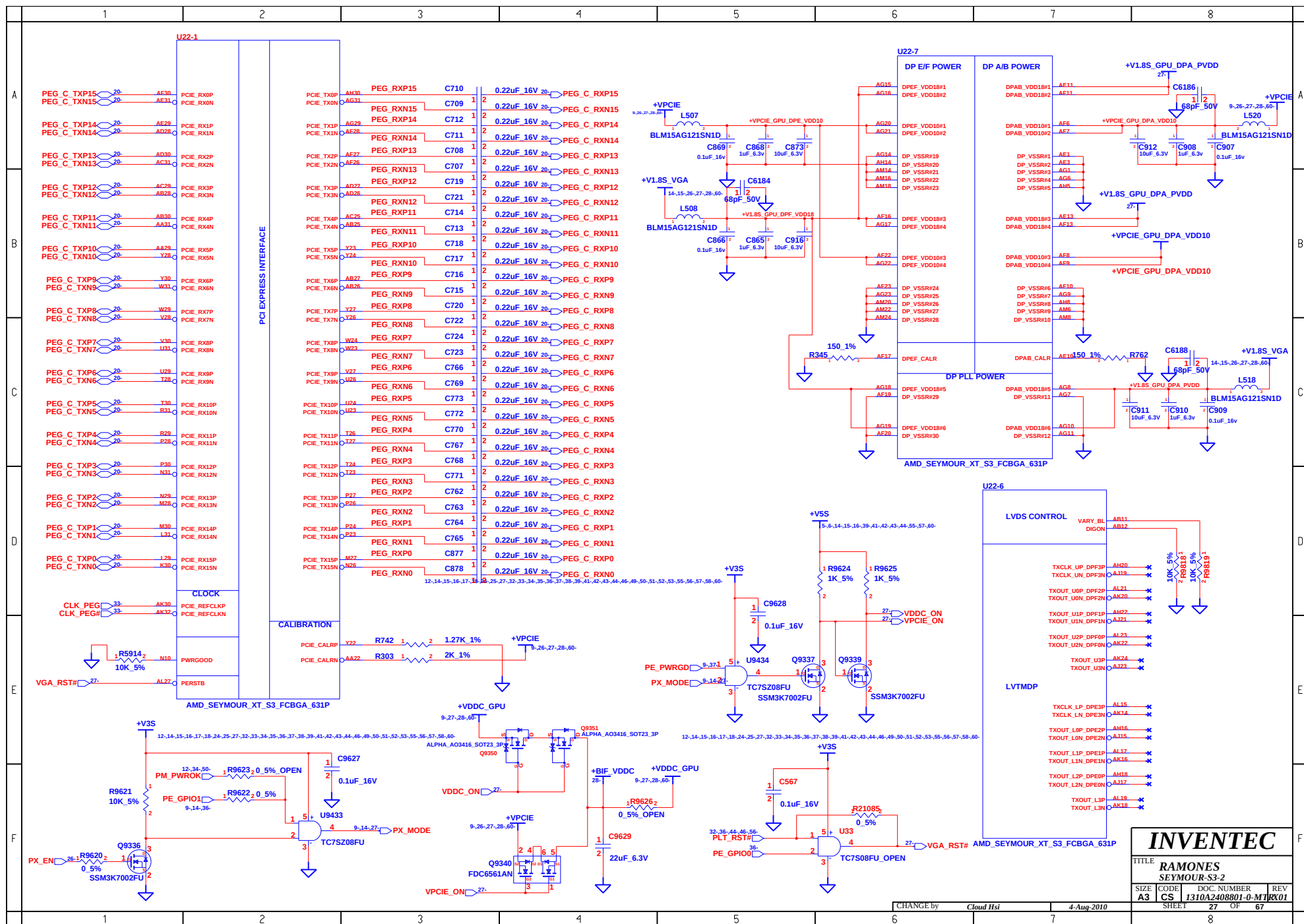
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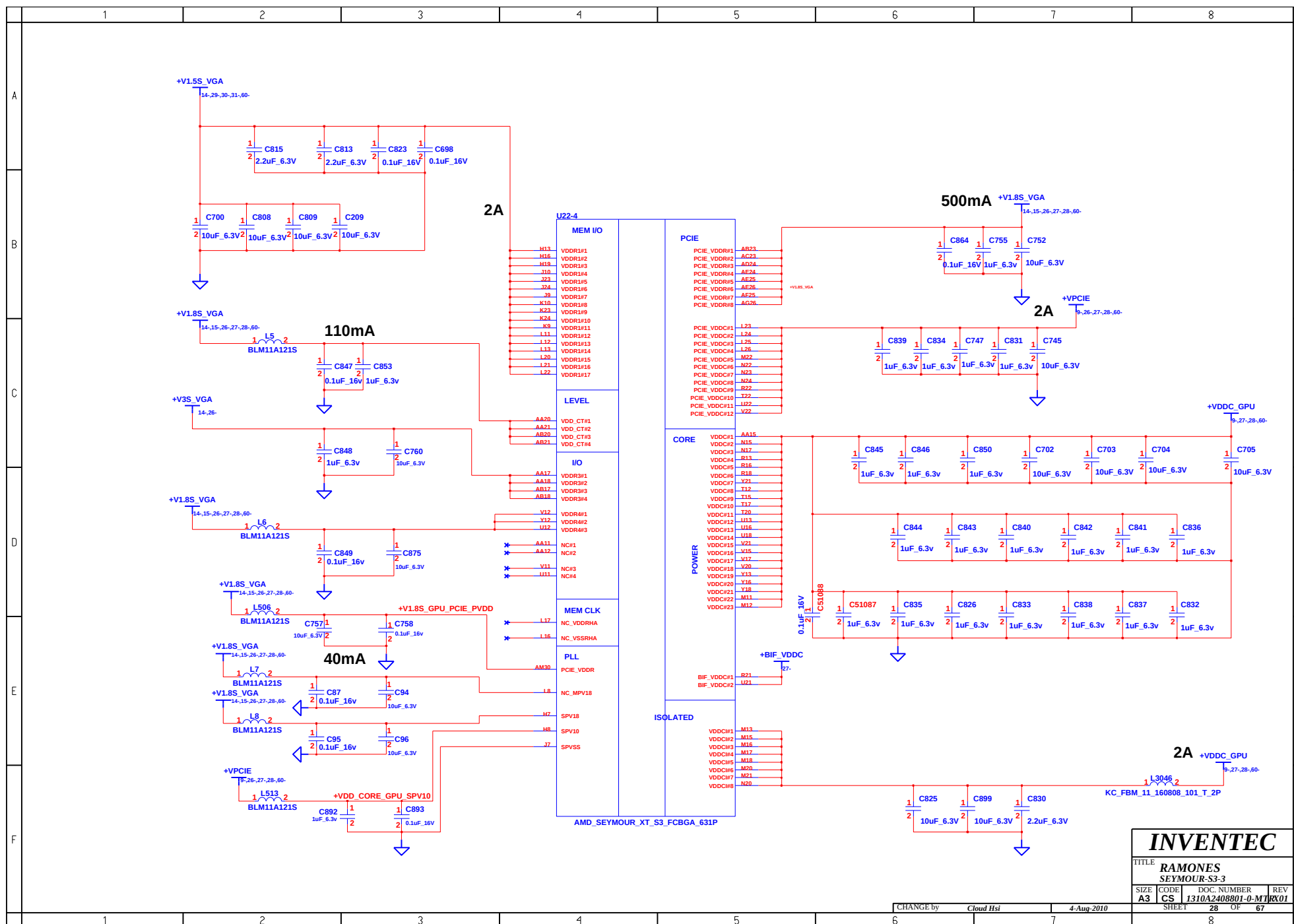


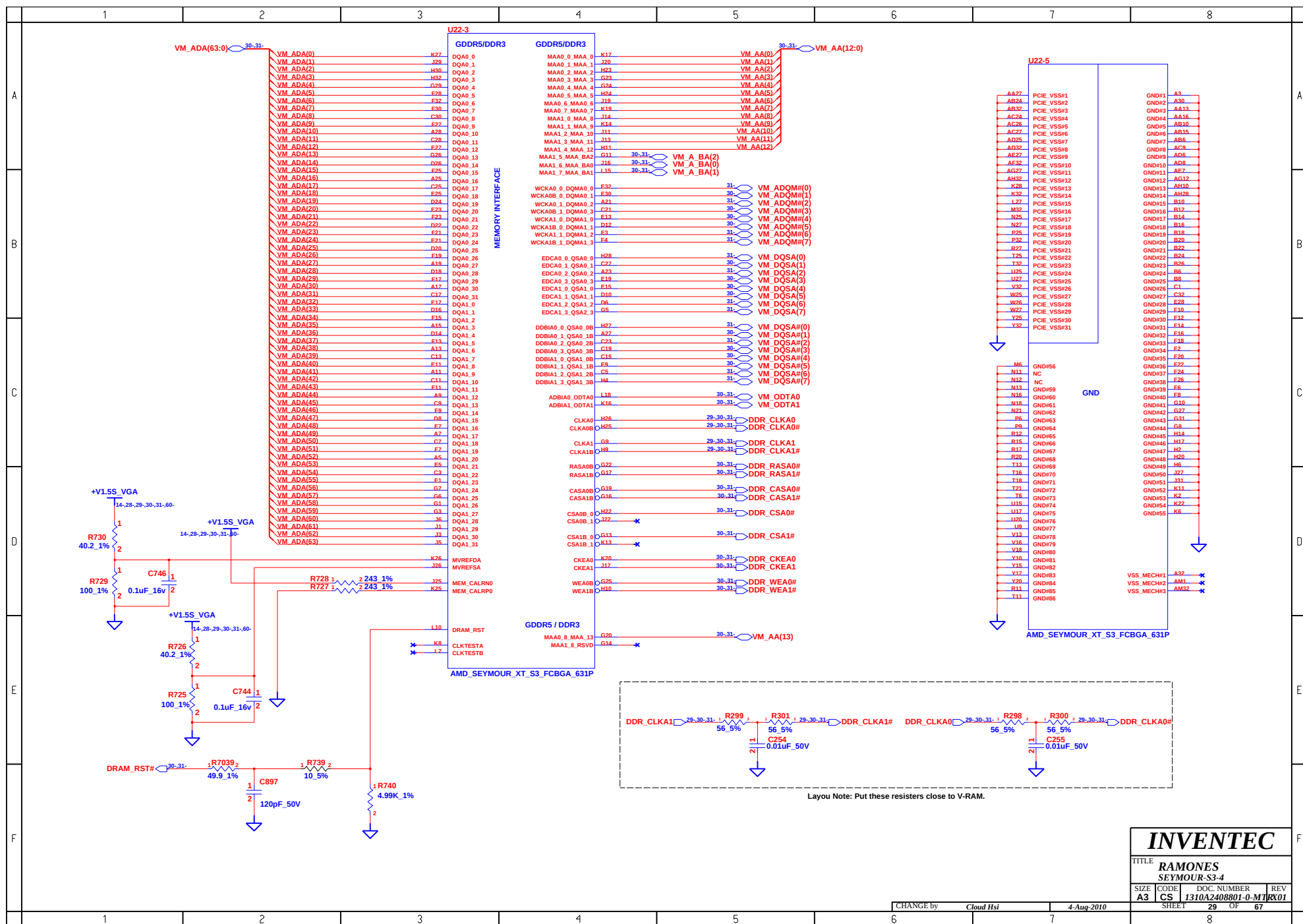


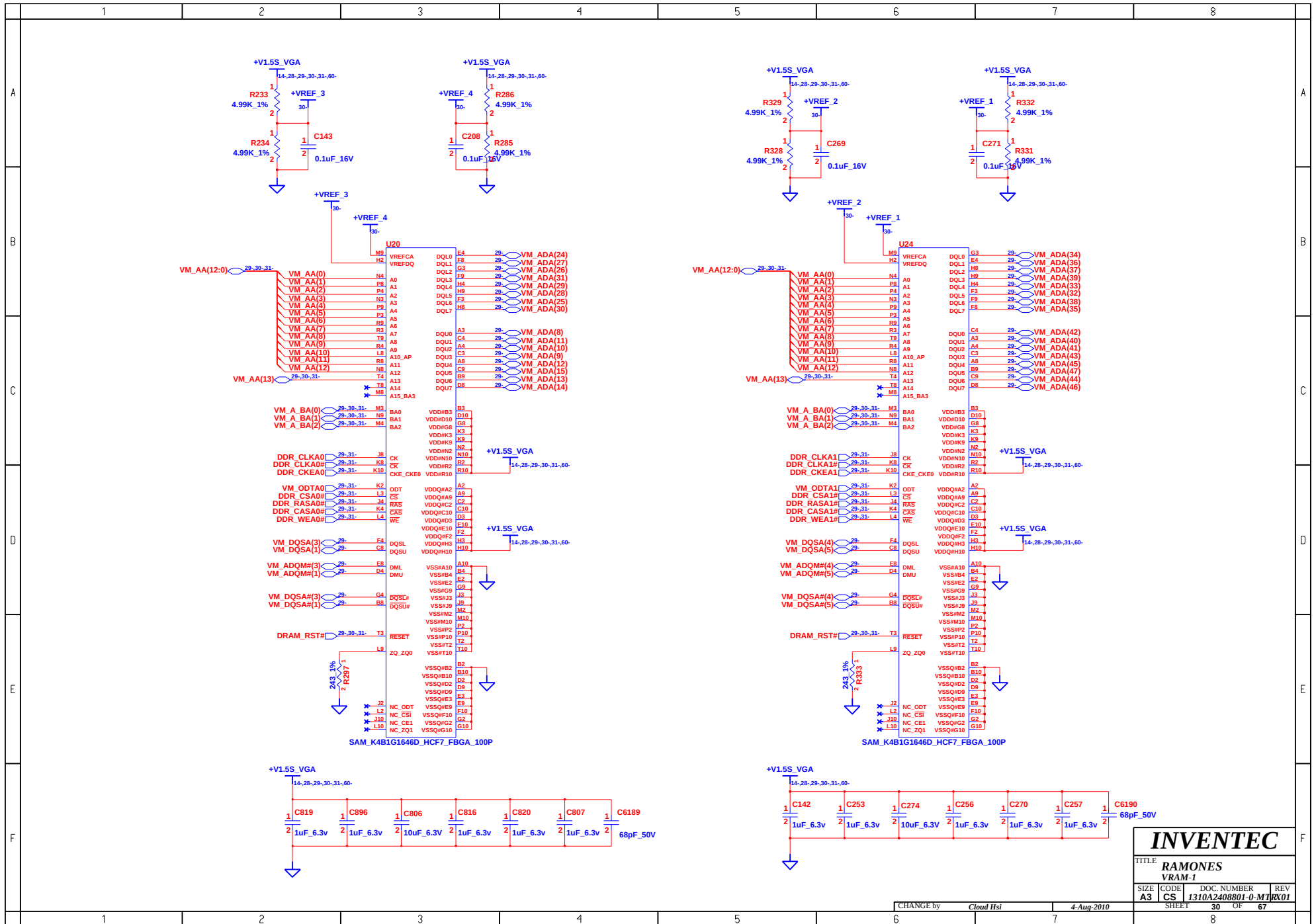








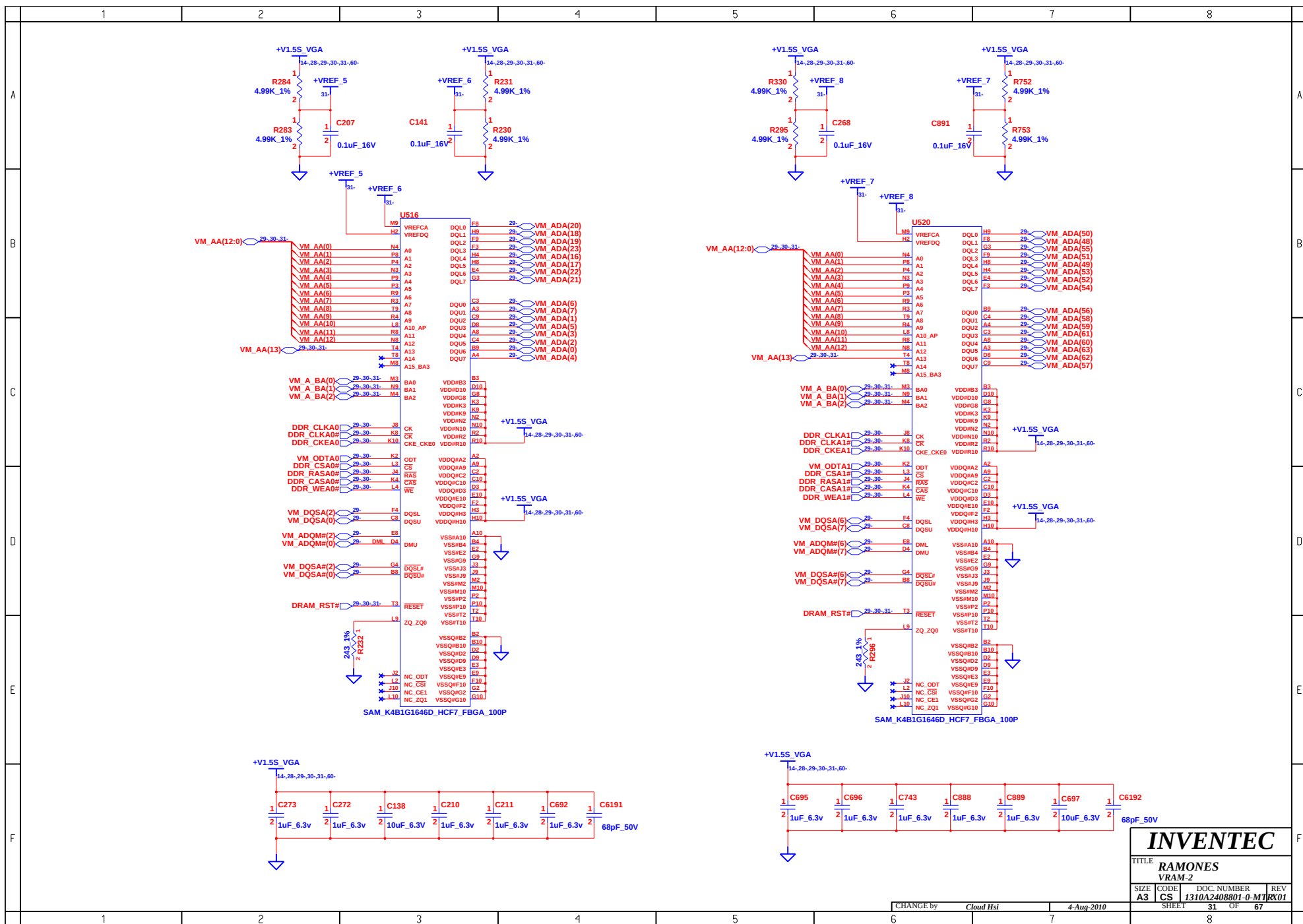


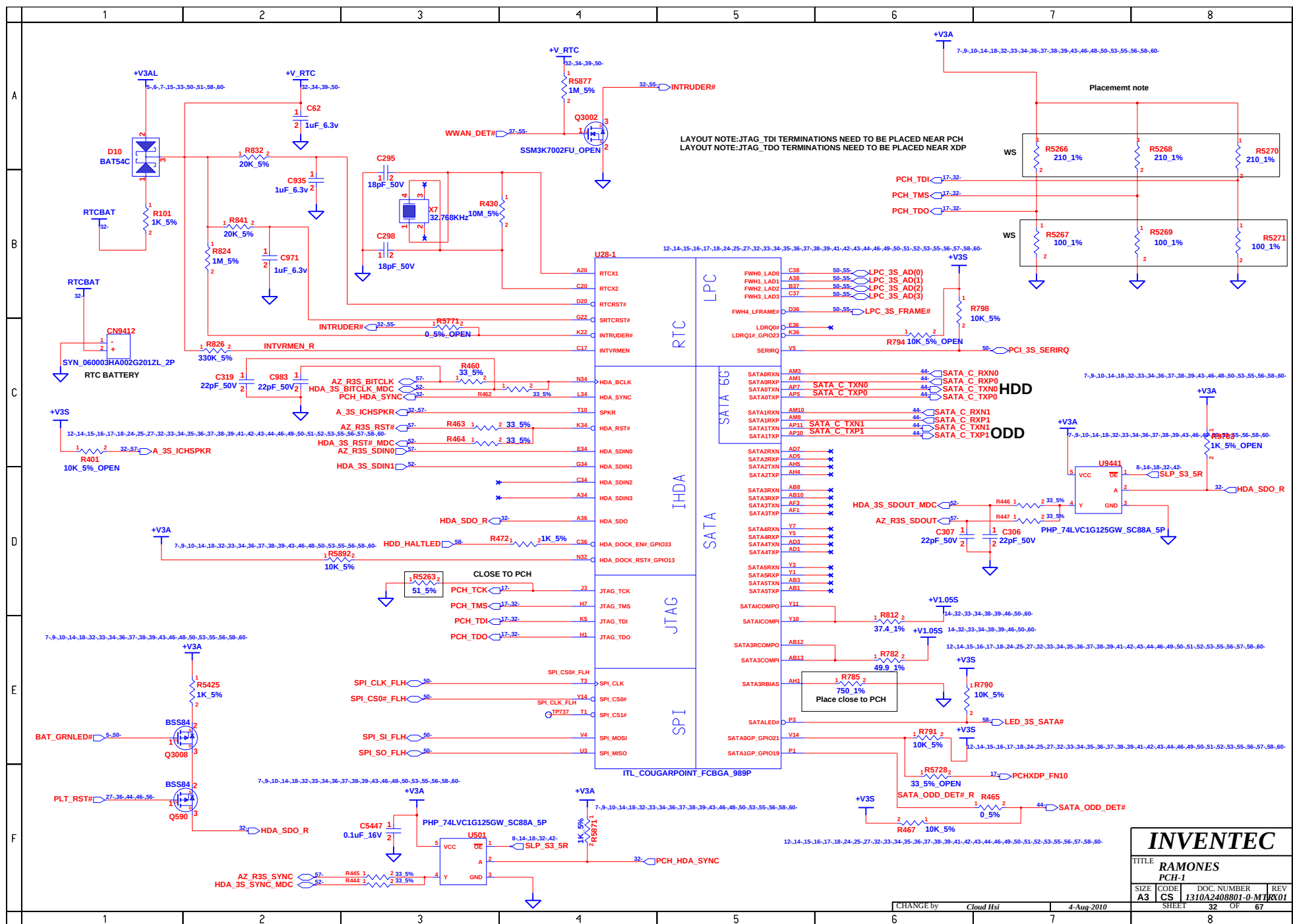


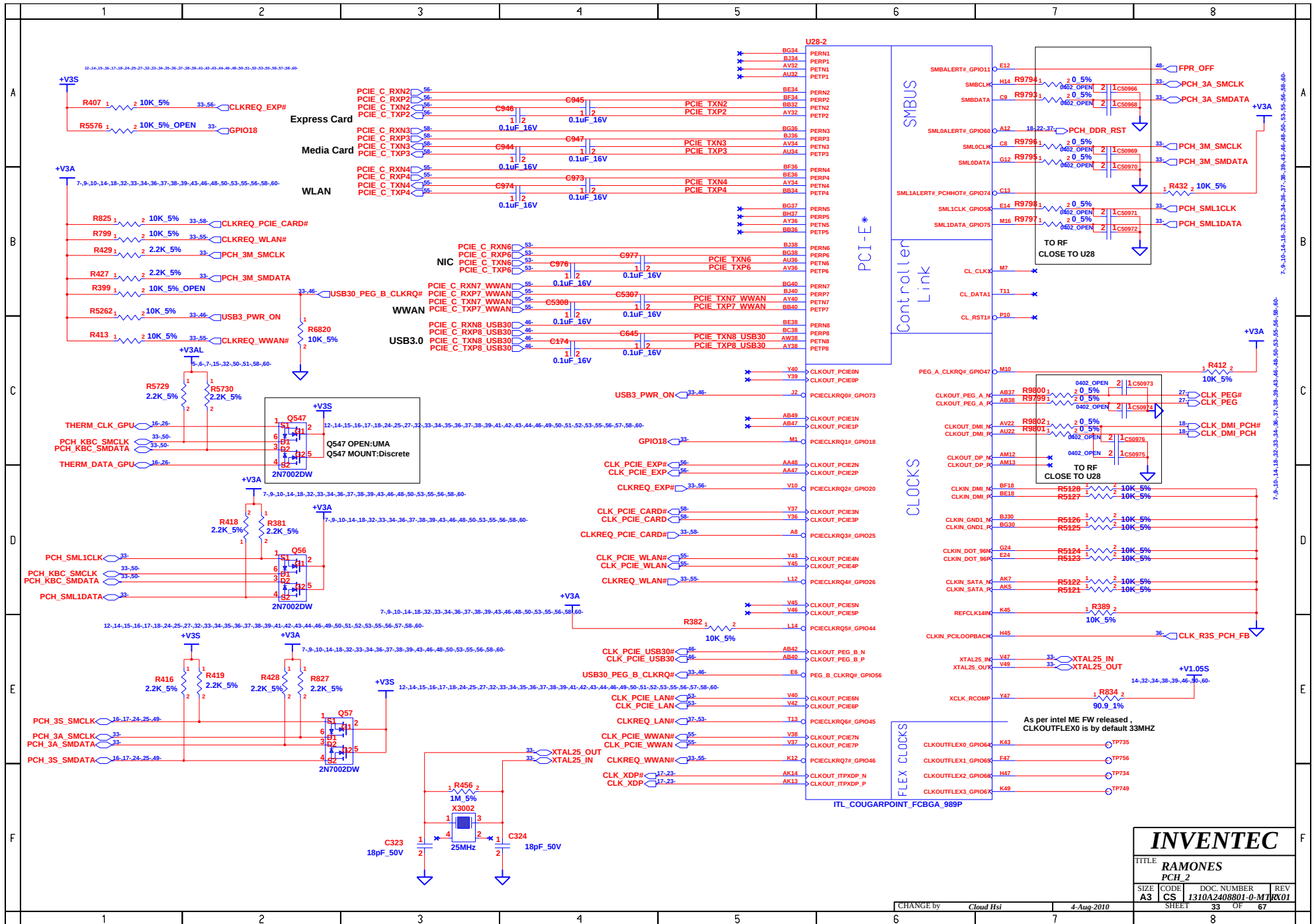
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TITLE RAMONES VRAM-1			
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A



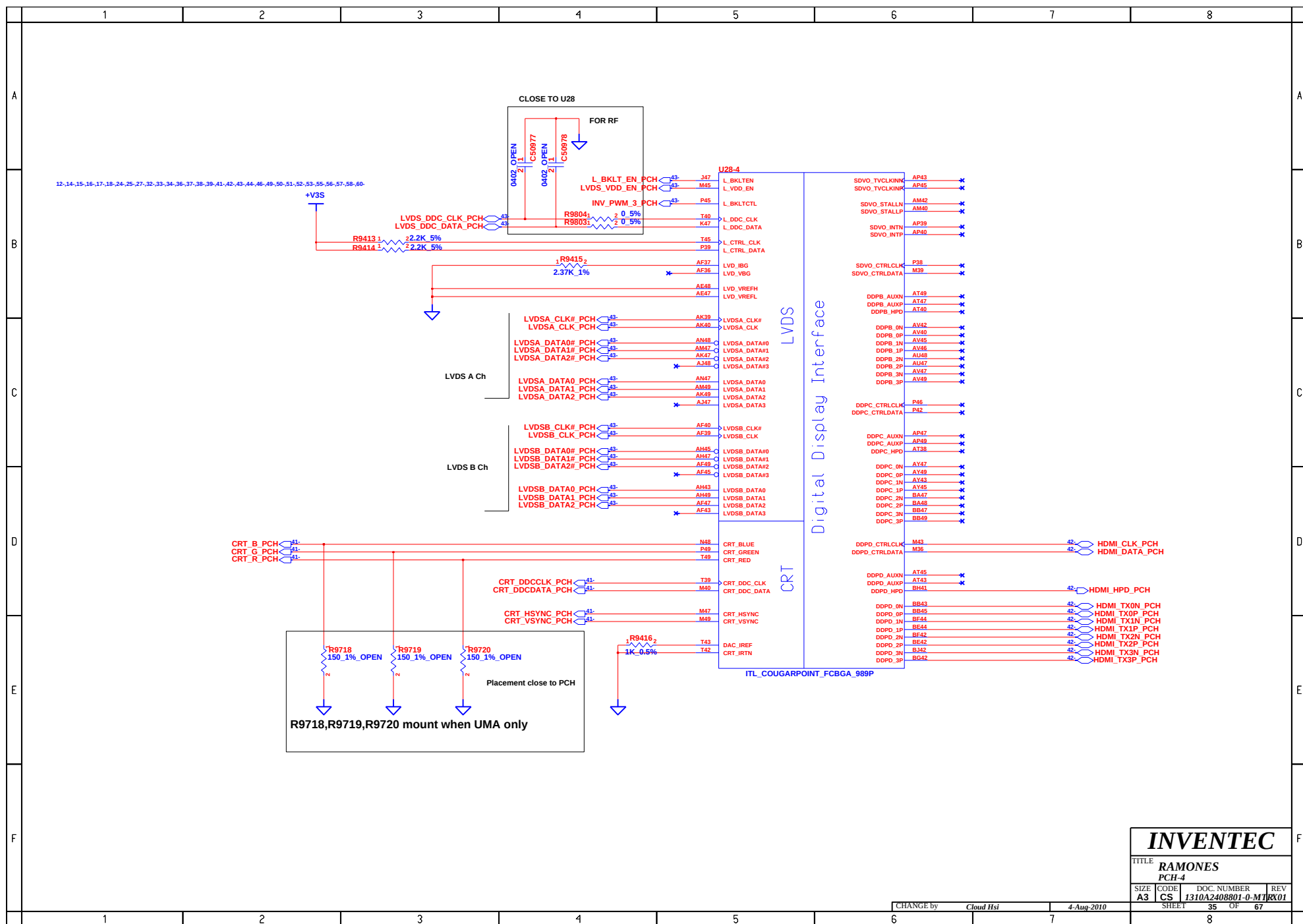
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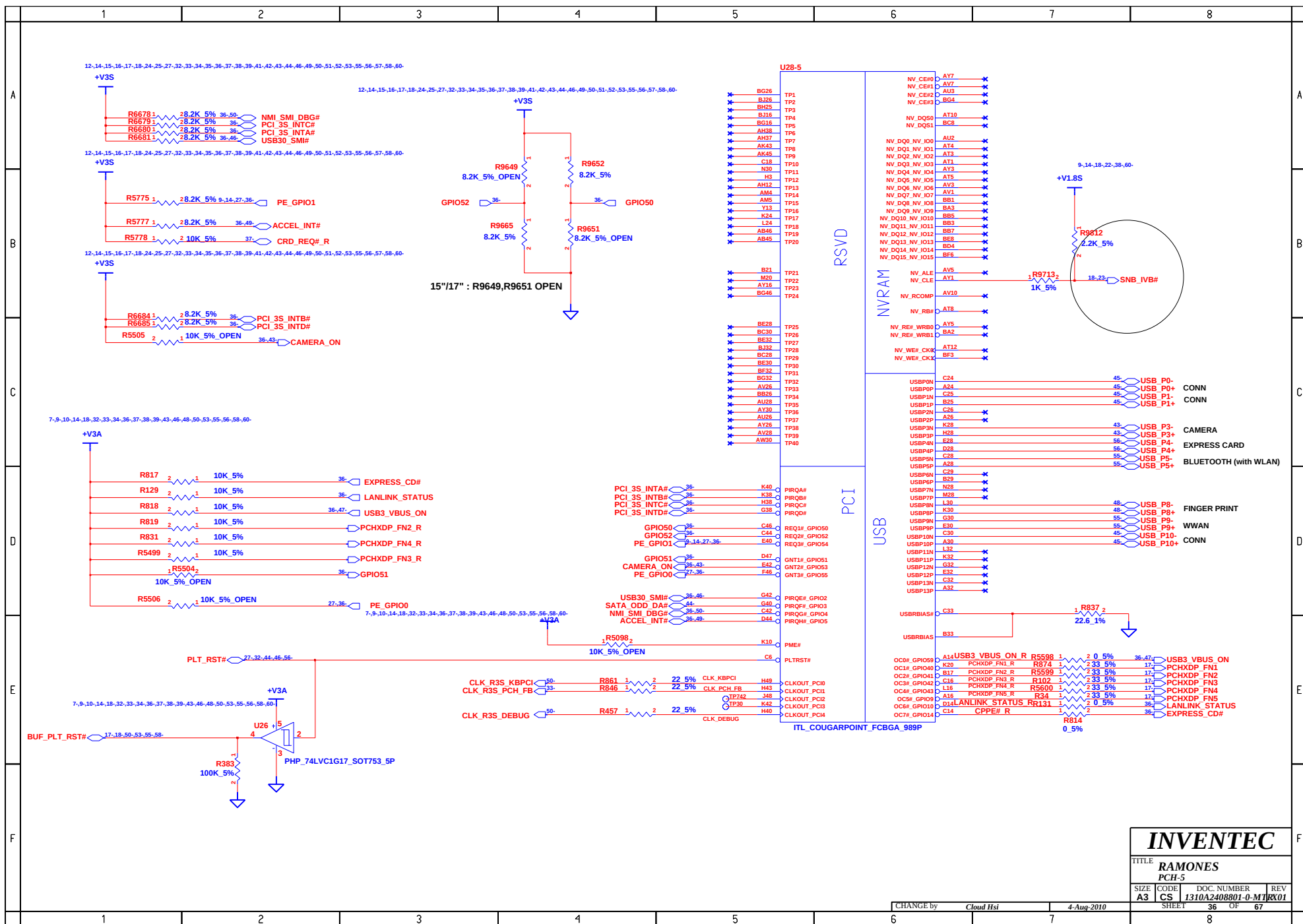
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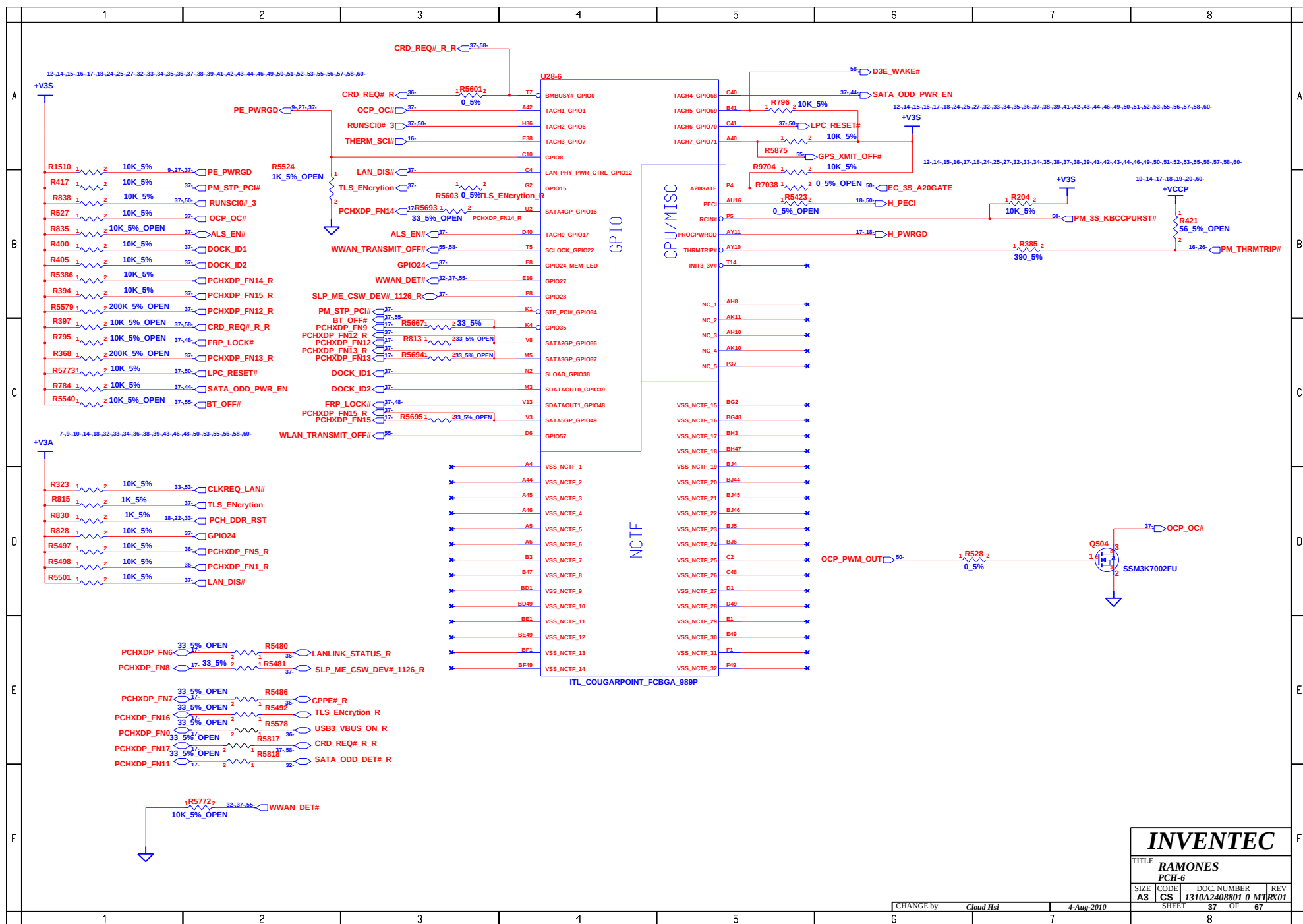
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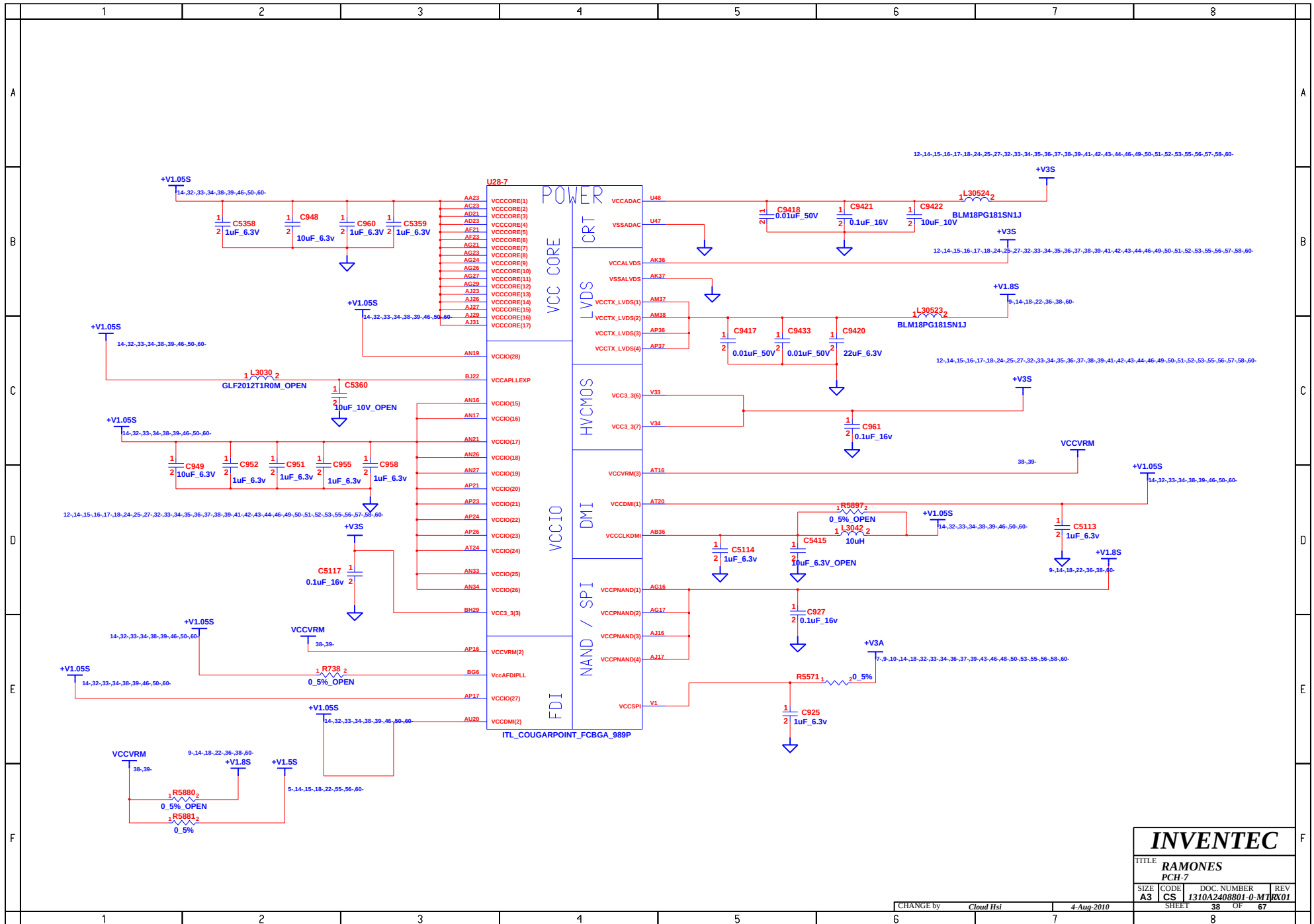
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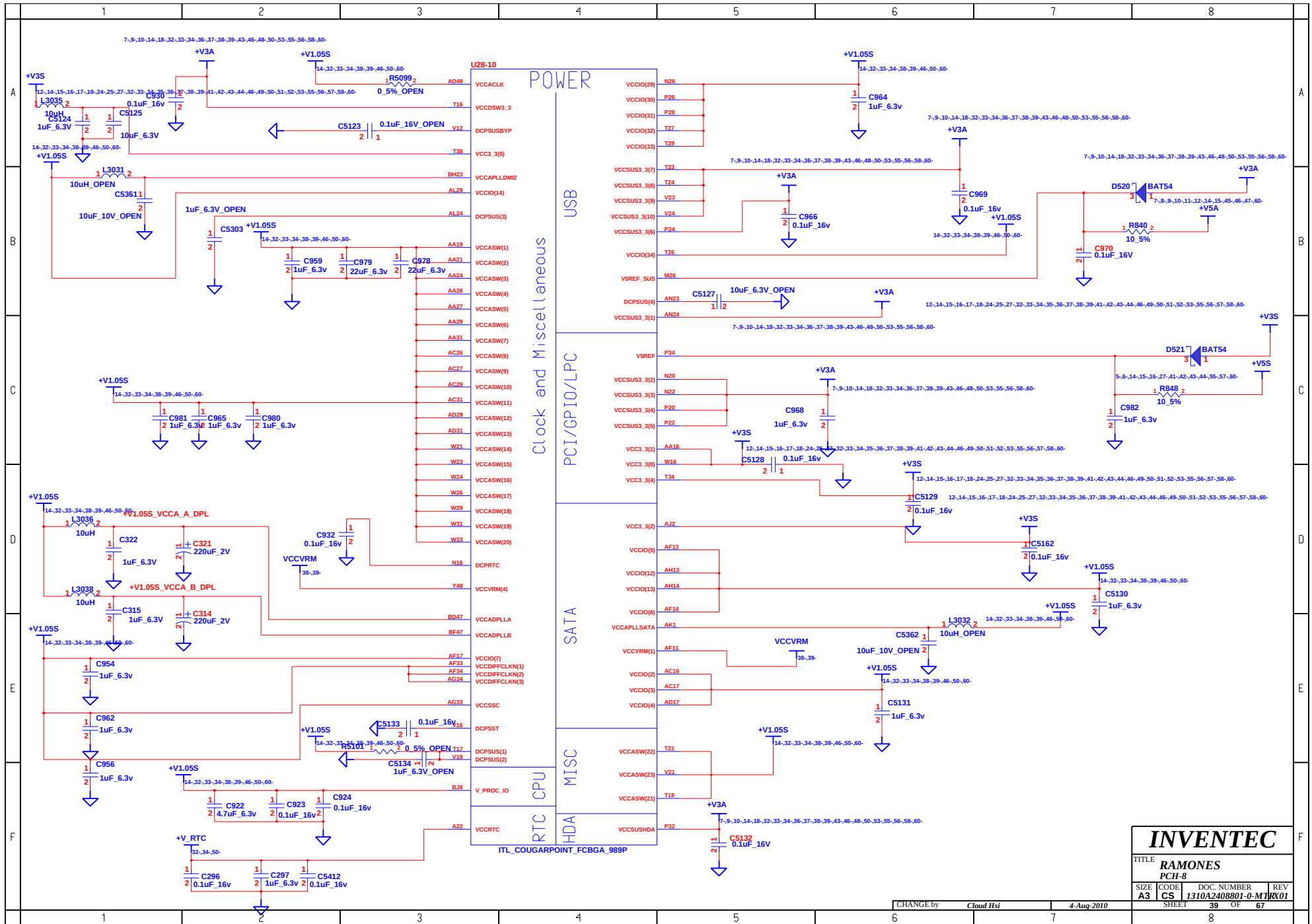




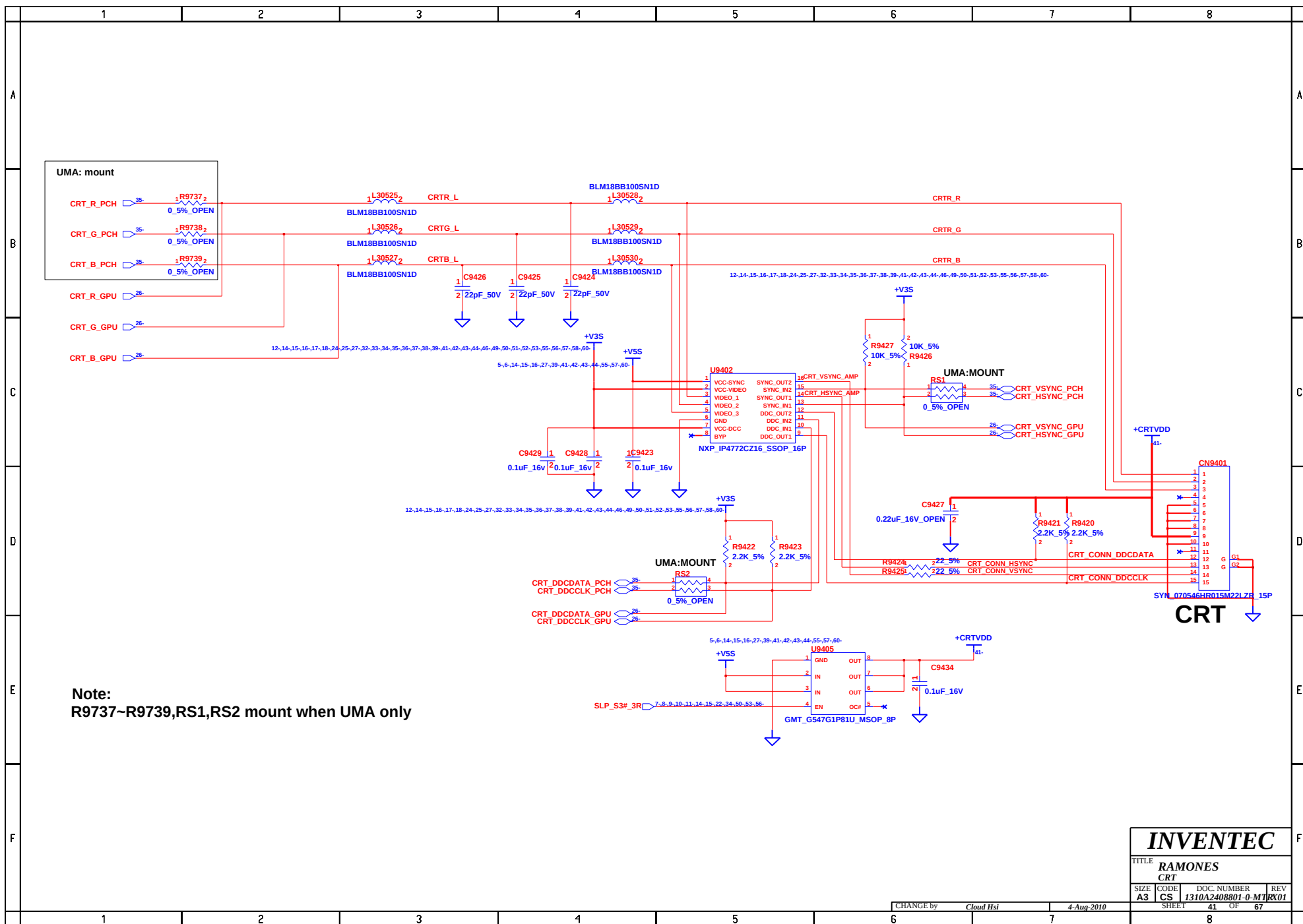


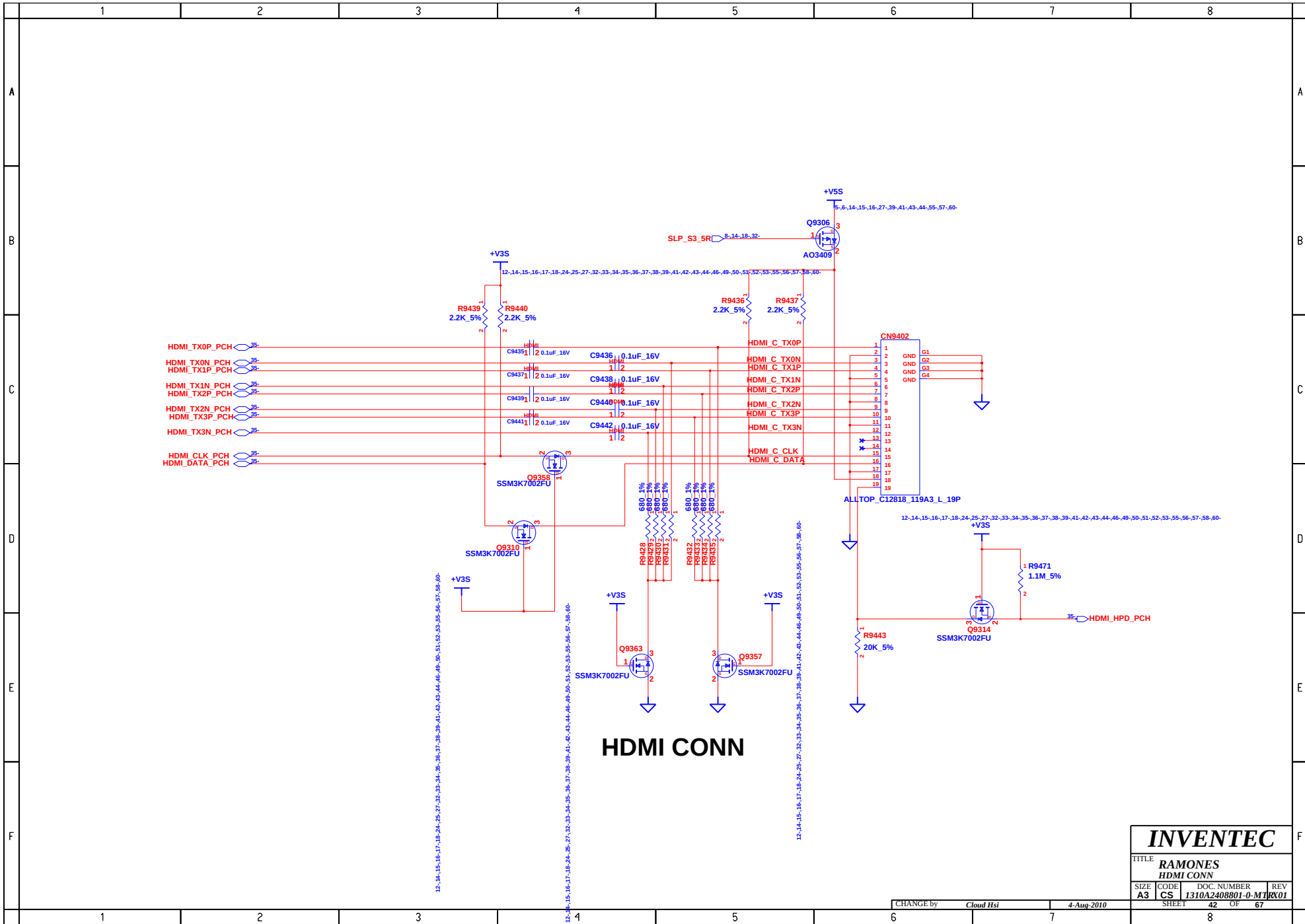
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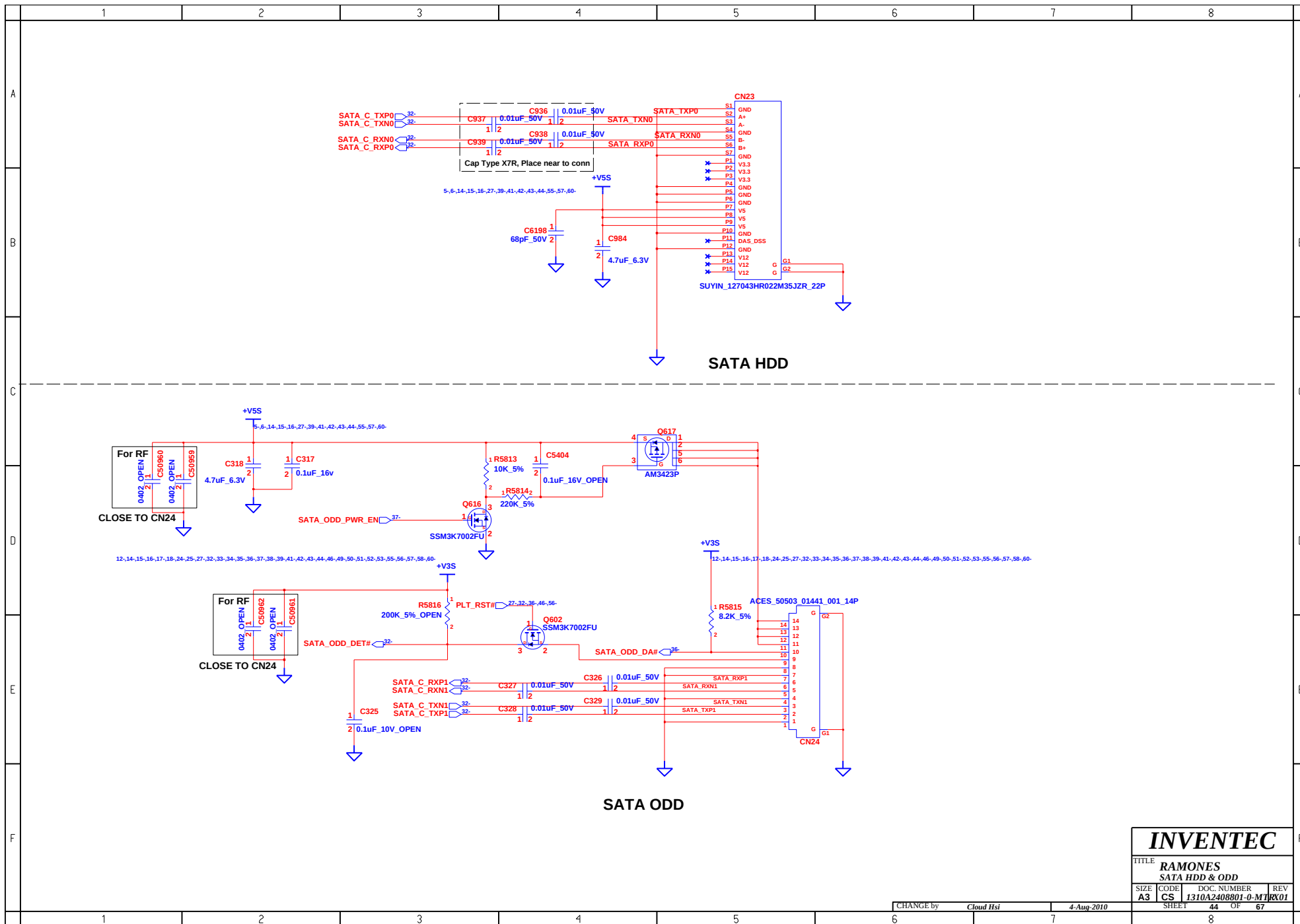
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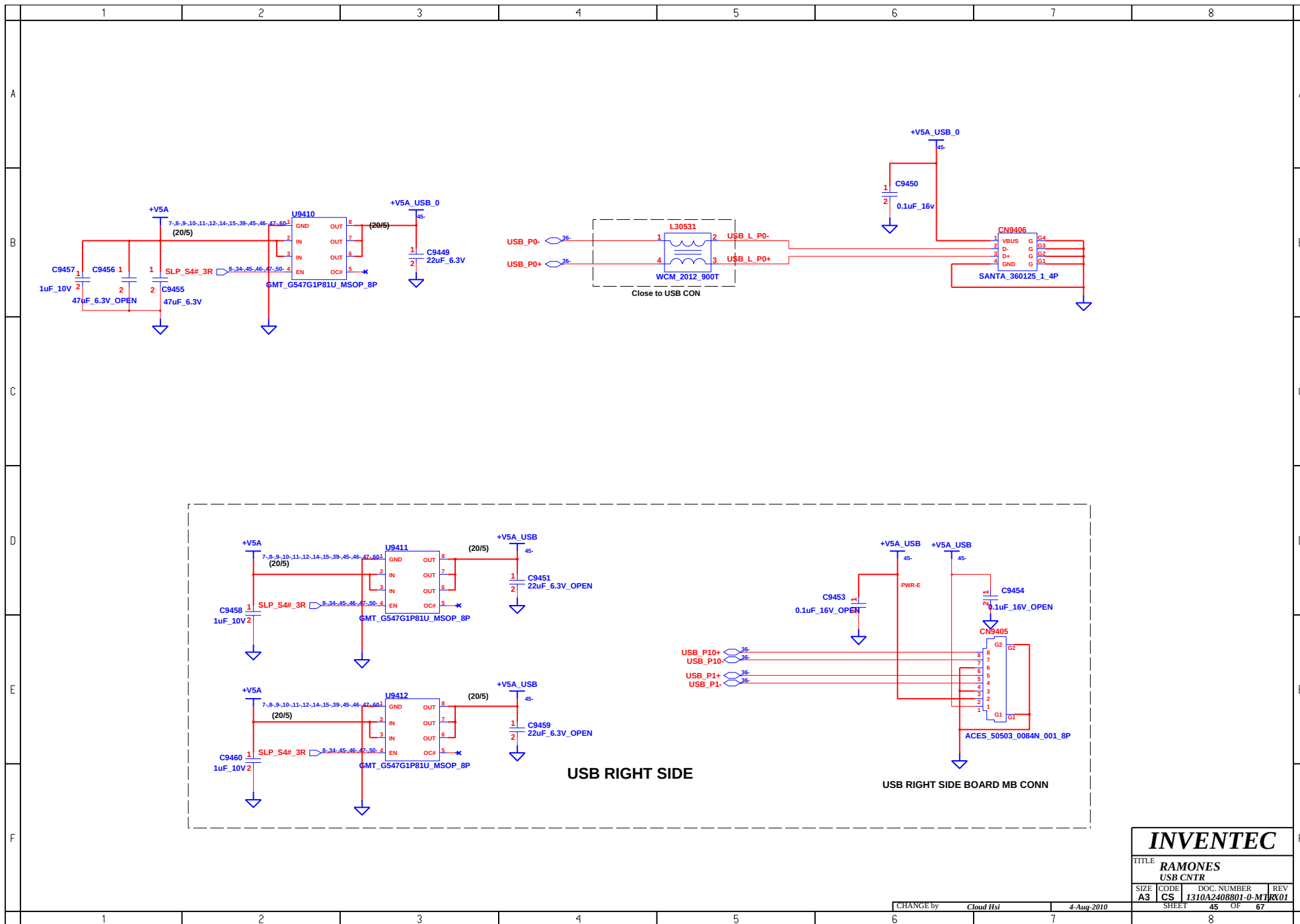




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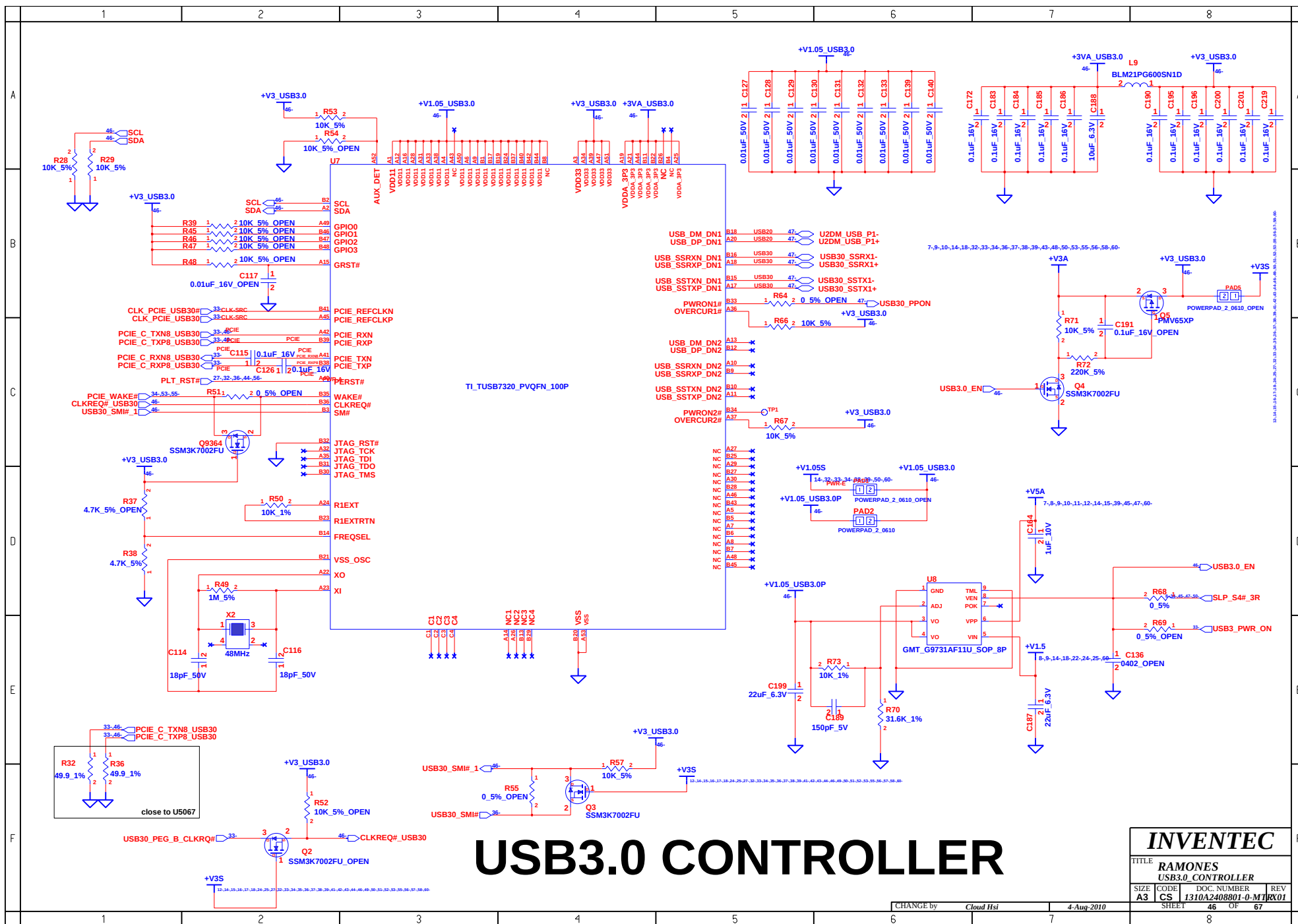
TITLE			
RAMONES			
SATA HDD & ODD			
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TITLE RAMONES USB CNTR			
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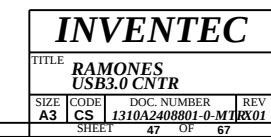


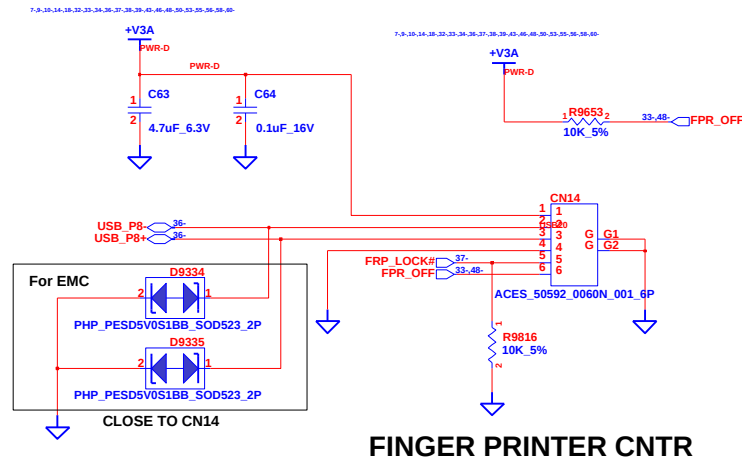
USB3.0 CONTROLLER

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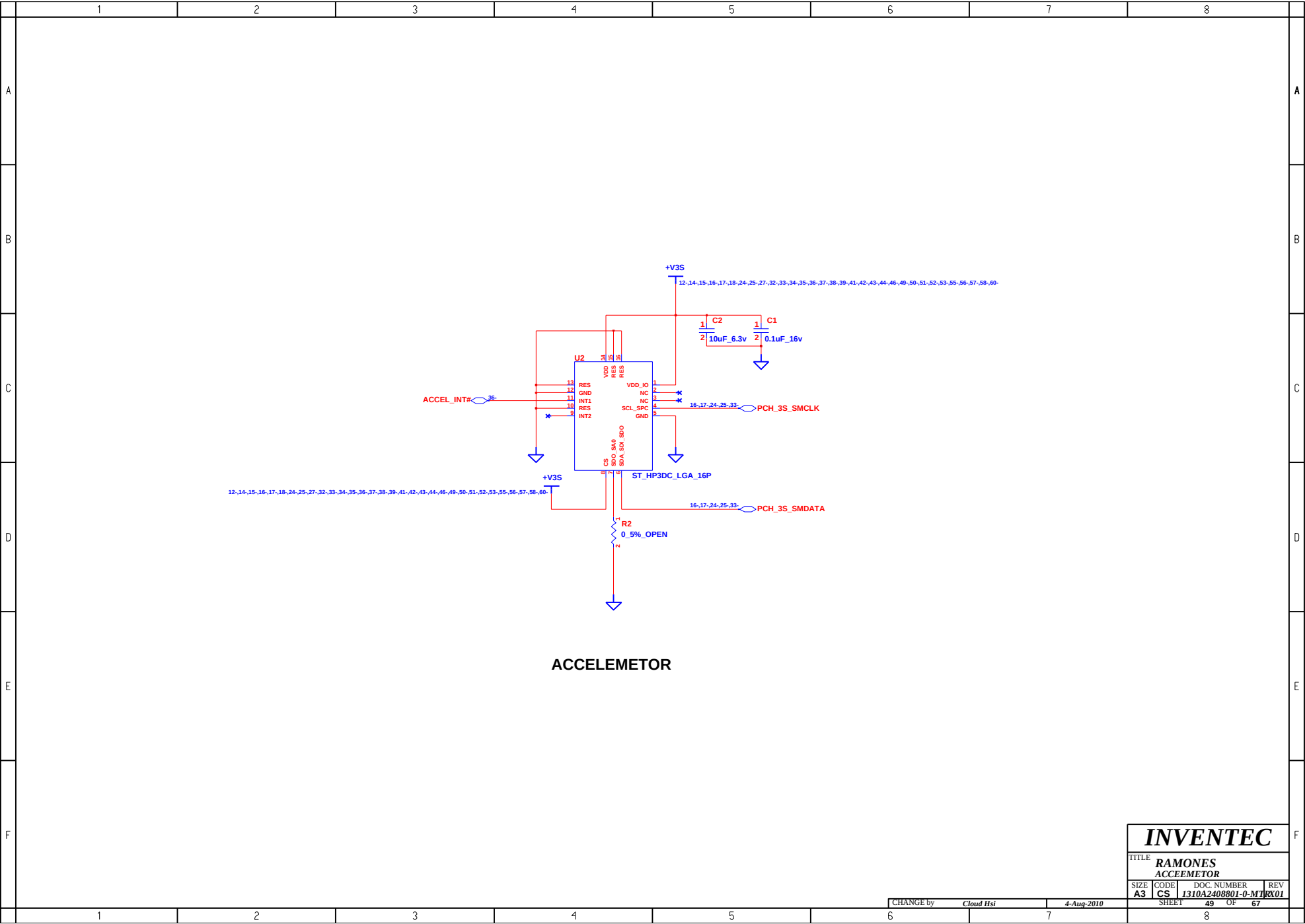
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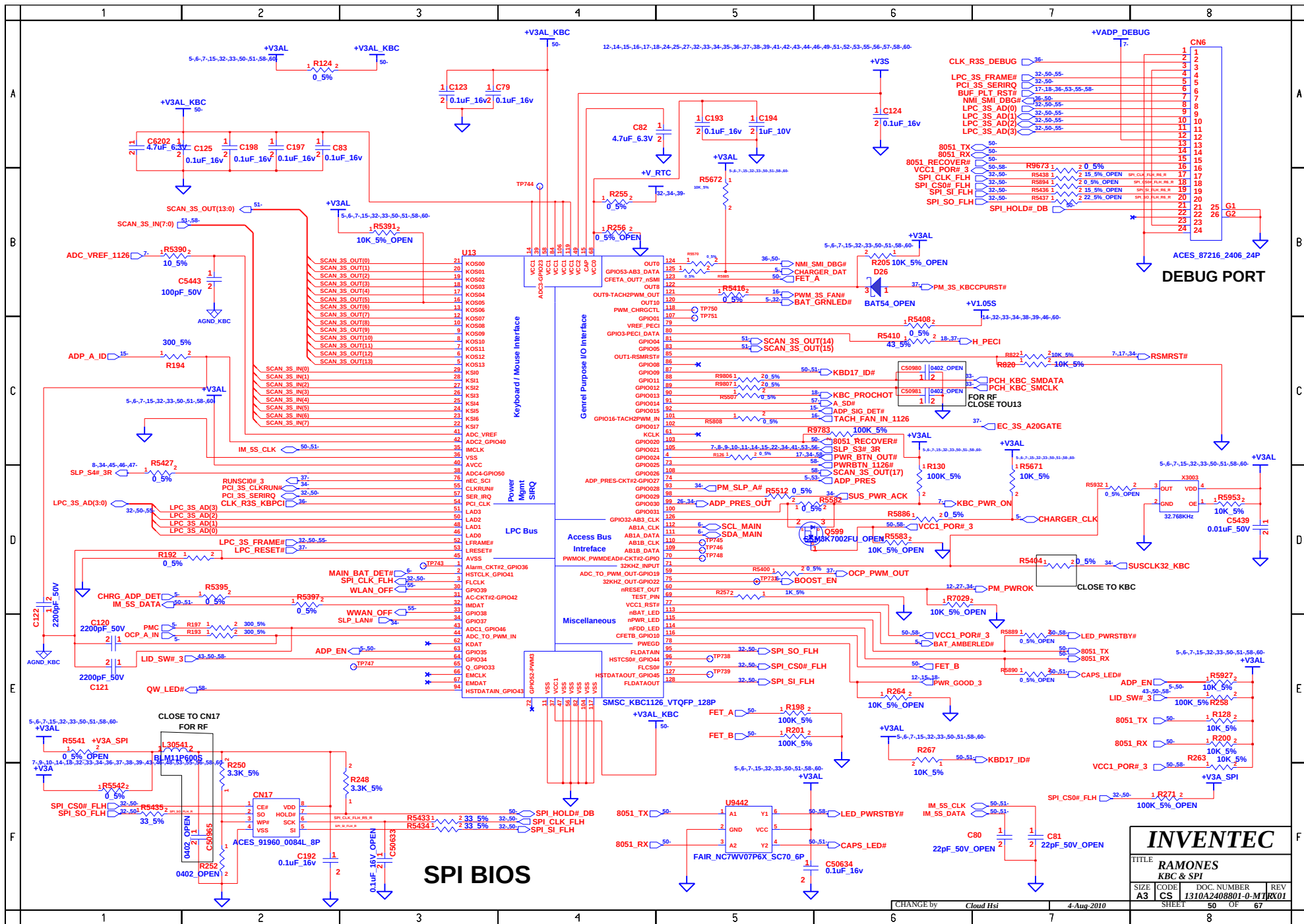
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FINGER PRINTER			
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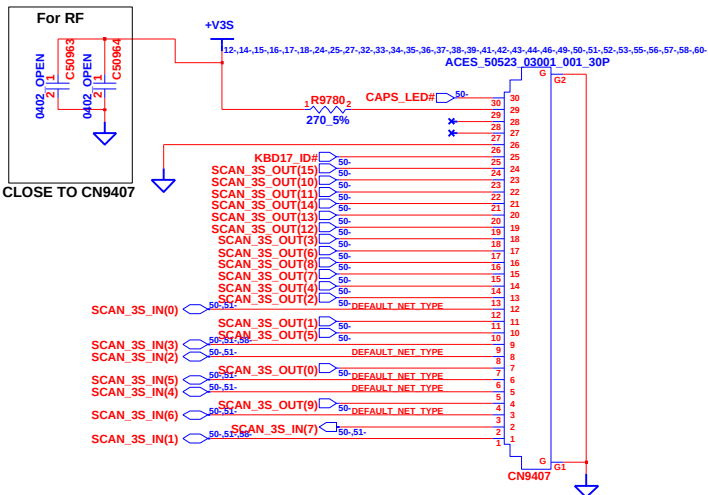
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KBC & SPI

SIZE CODE DOC. NUMBER
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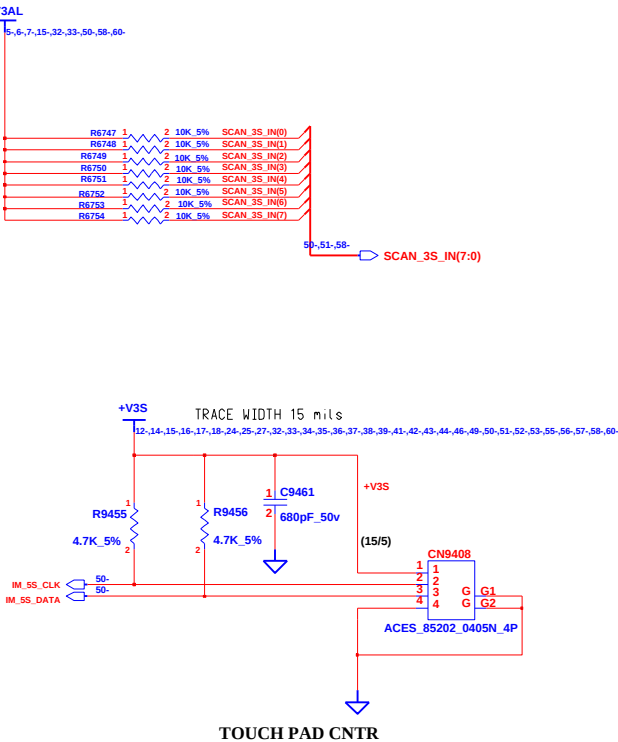
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PIN NAME	LEVEL	PANEL SIZE
KBD17..10#	HIGH	15
	LOW	17

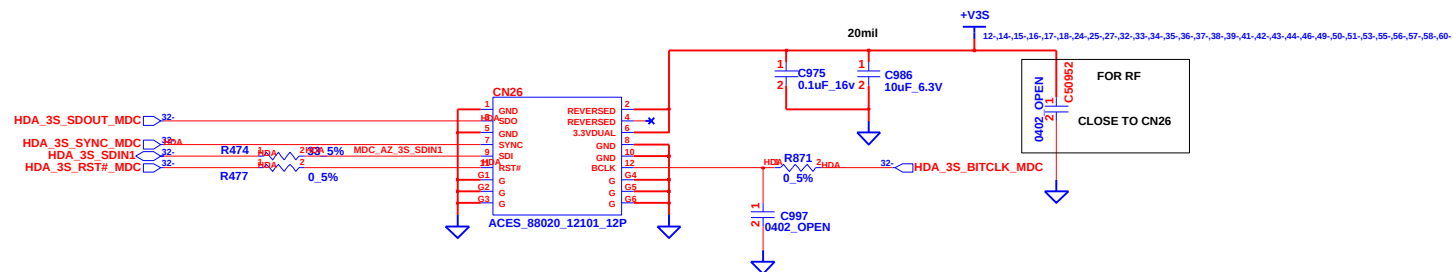


KEYBOARD CONN



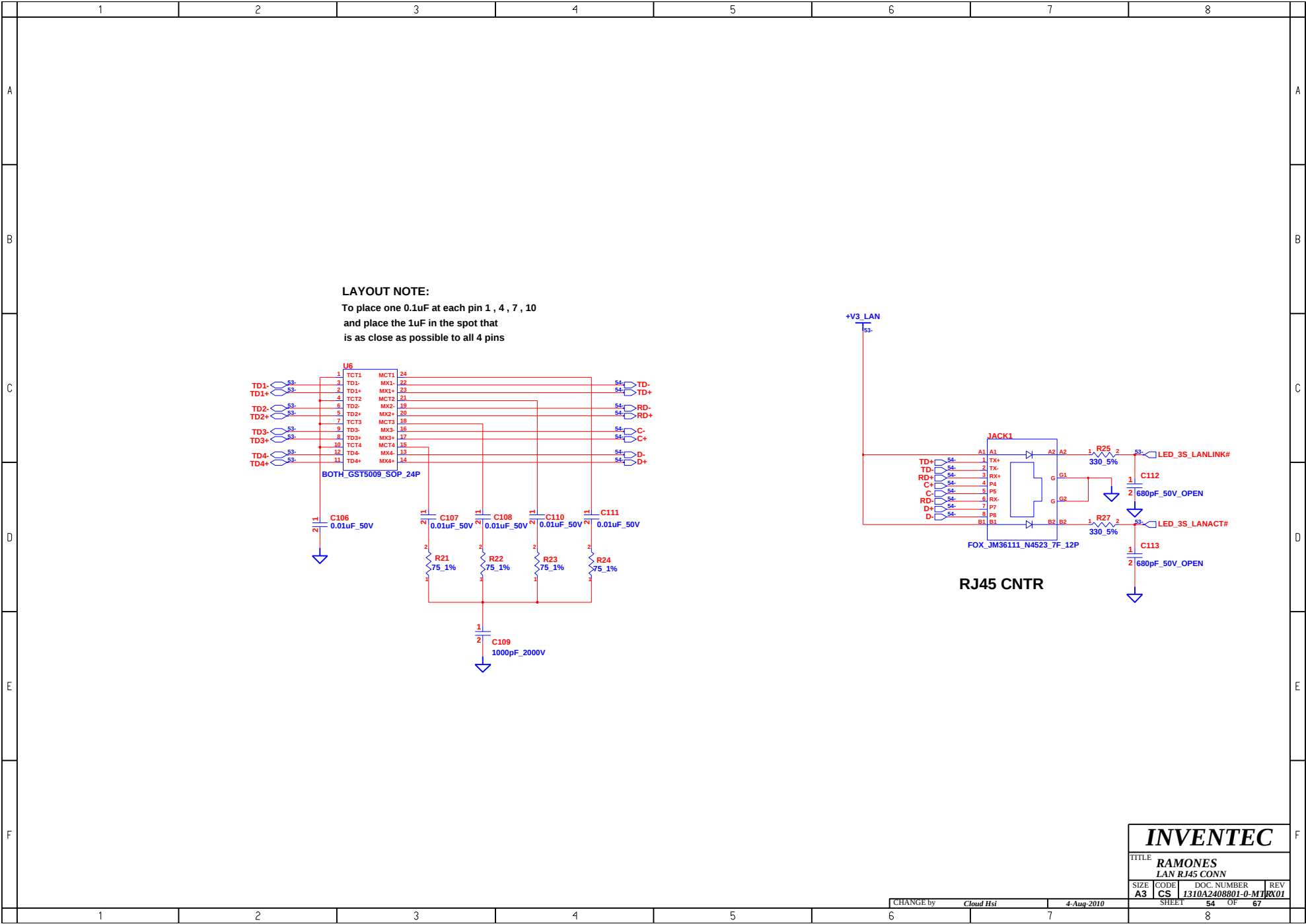
TOUCH PAD CNTR

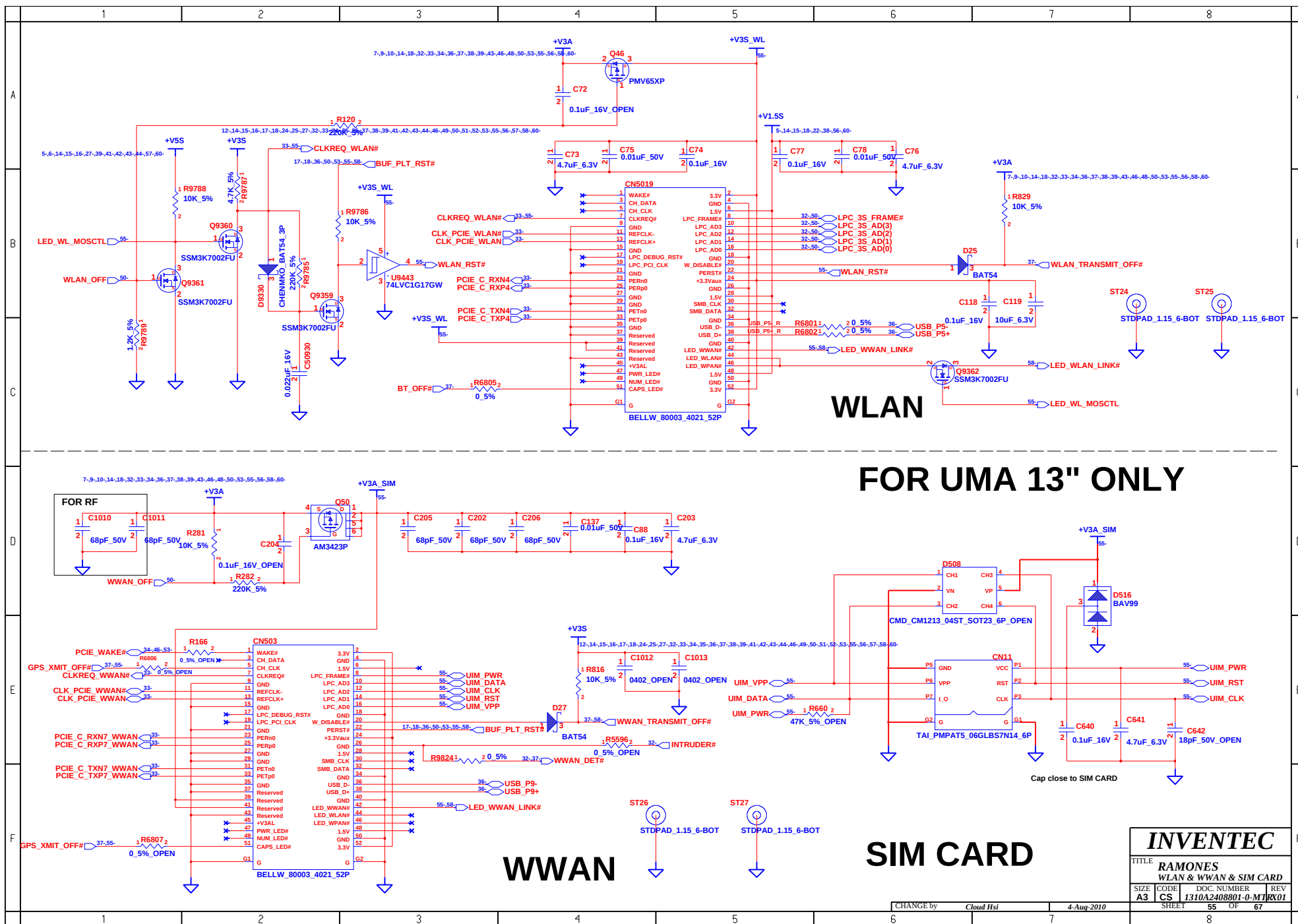
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TITLE RAMONES KEYBOARD & TOUCH PAD			
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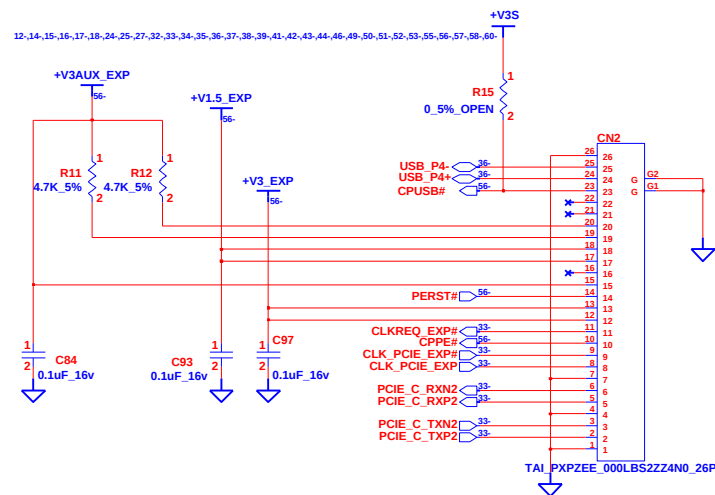
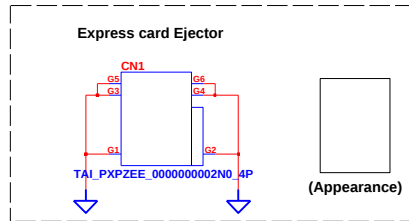
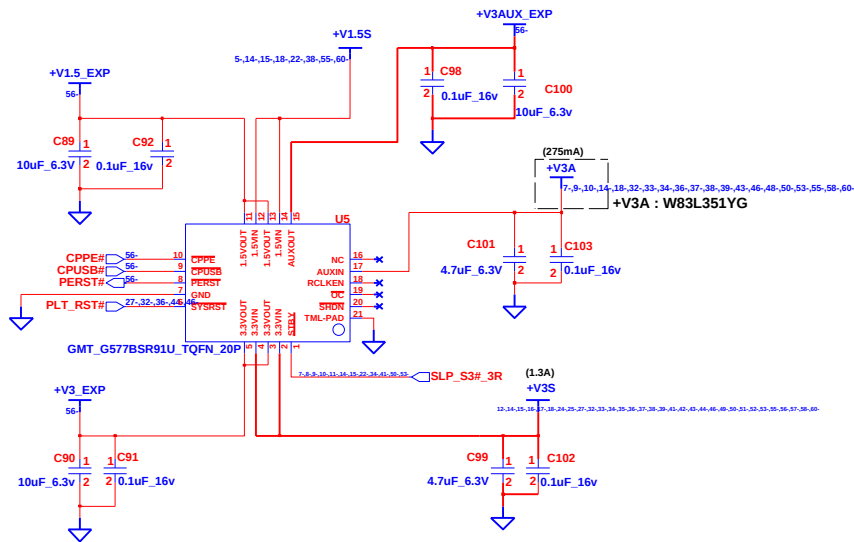


MDC CONN

INVENTEC			
TITLE RAMONES			
MDC			
SIZE A3	CODE CS	DOC. NUMBER 1310A2408801-0-M1	REV R001
CHANGE by Cloud Hsi		4-Aug-2010	
SHEET		52	OF 67

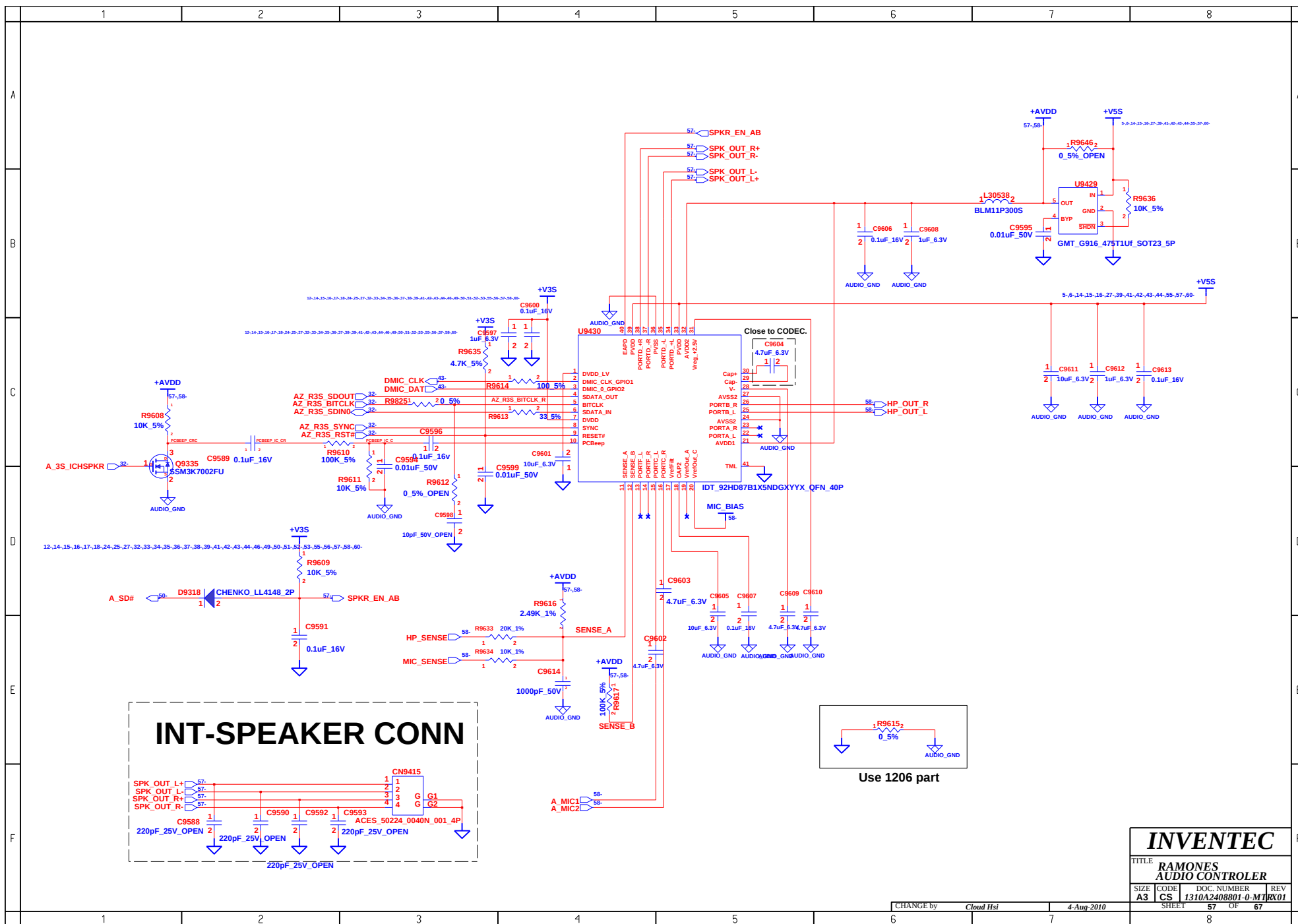


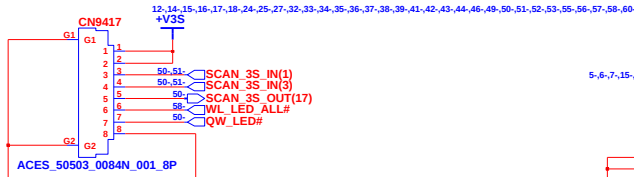




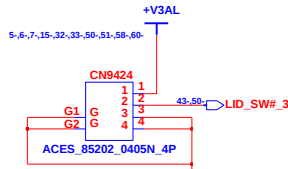
Express card

INVENTEC			
TITLE RAMONES Express Card			
SIZE A3	CODE CS	DOC. NUMBER 1310A2408801-0-M1	REV R001
CHANGE by Cloud Hsi		4-Aug-2010	
SHEET 56		OF 67	

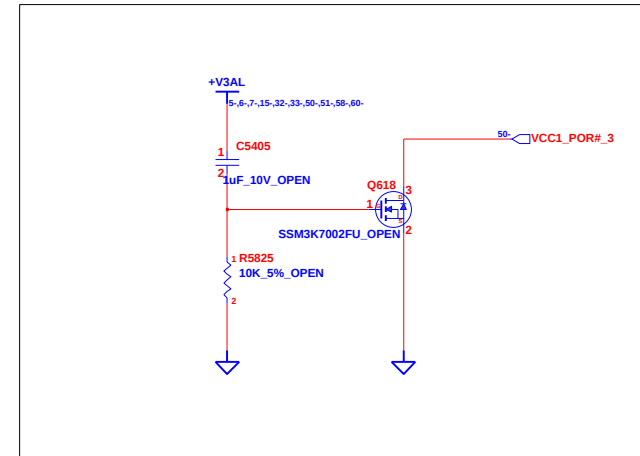




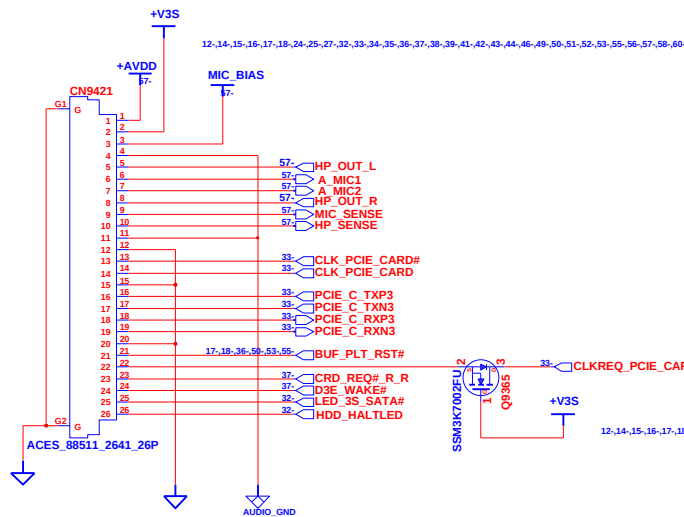
For QUICK LAUNCH BOARD MB CONN



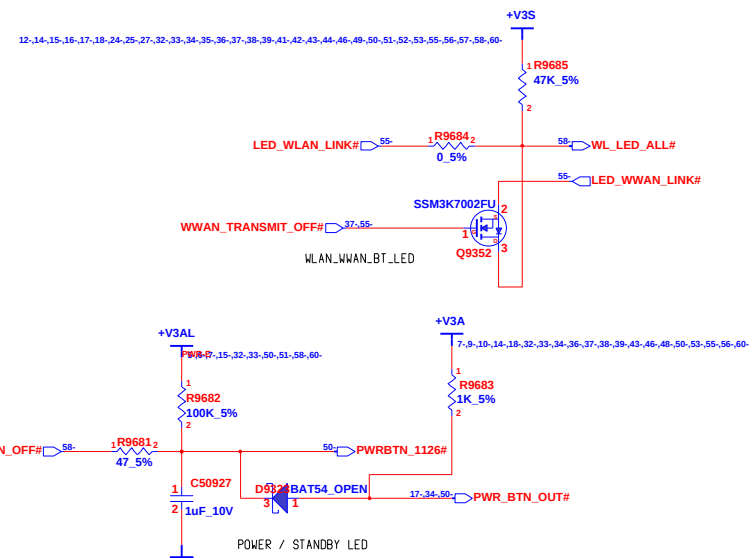
For LID SWITCH BOARD MB CONN



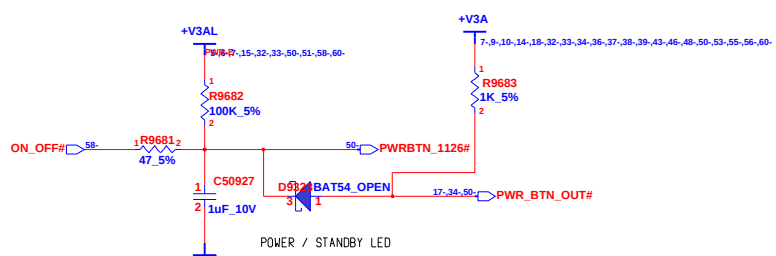
For POWER BUTTON BOARD MB CONN



For CardReader&AUDIO Jack BOARD MB CONN



CLOSE TO KBC

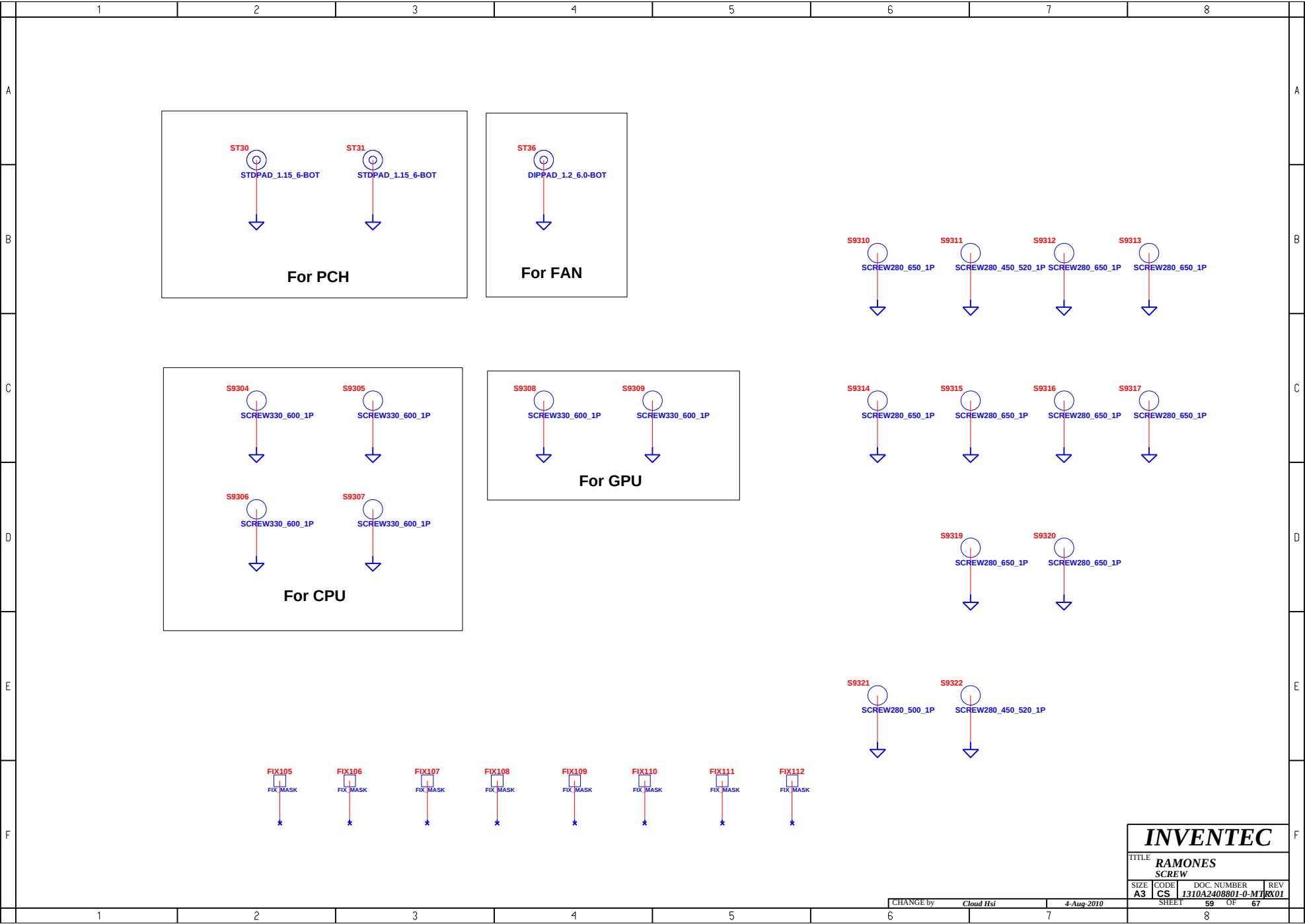


POWER / STANDBY LED

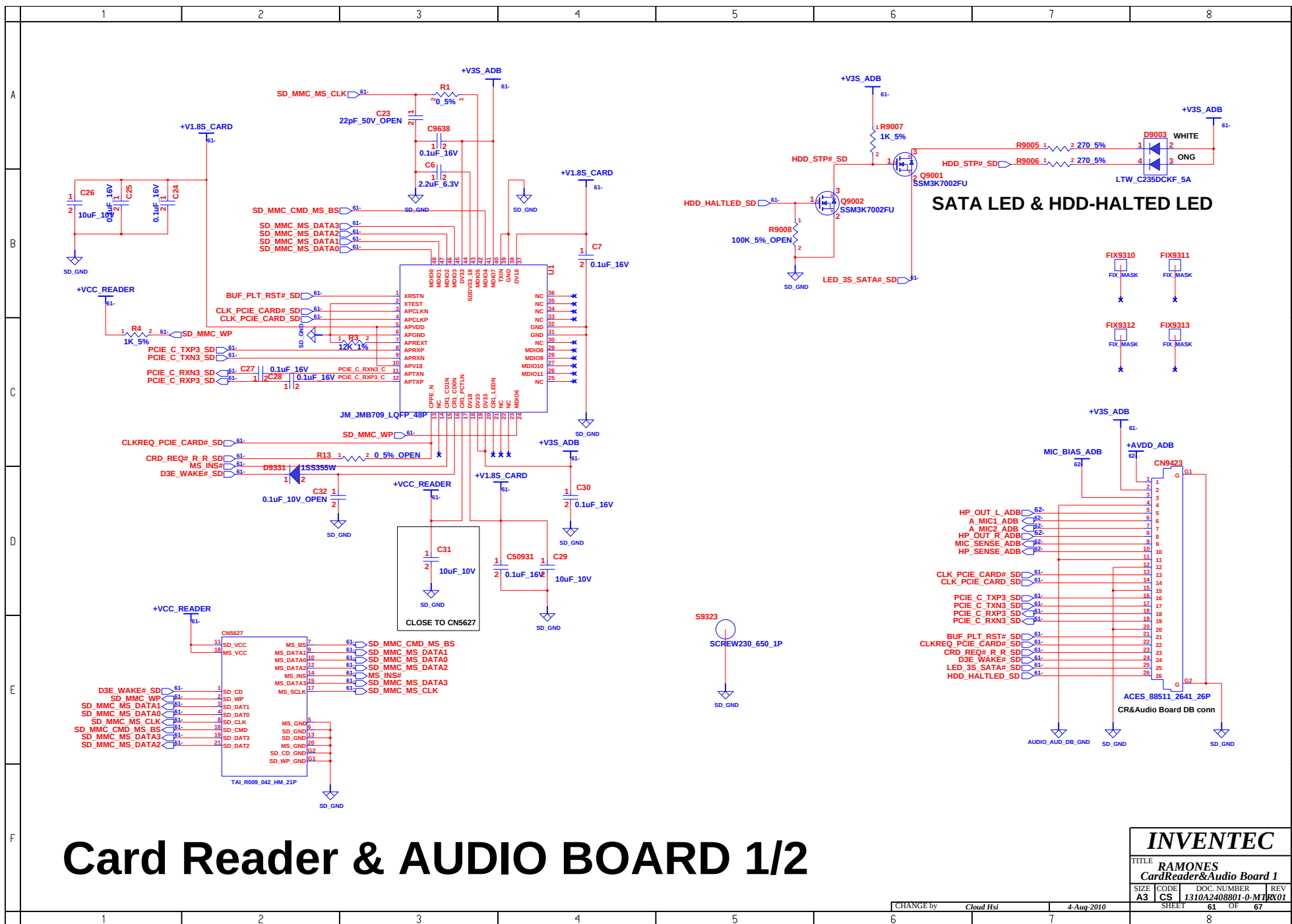
INVENTEC

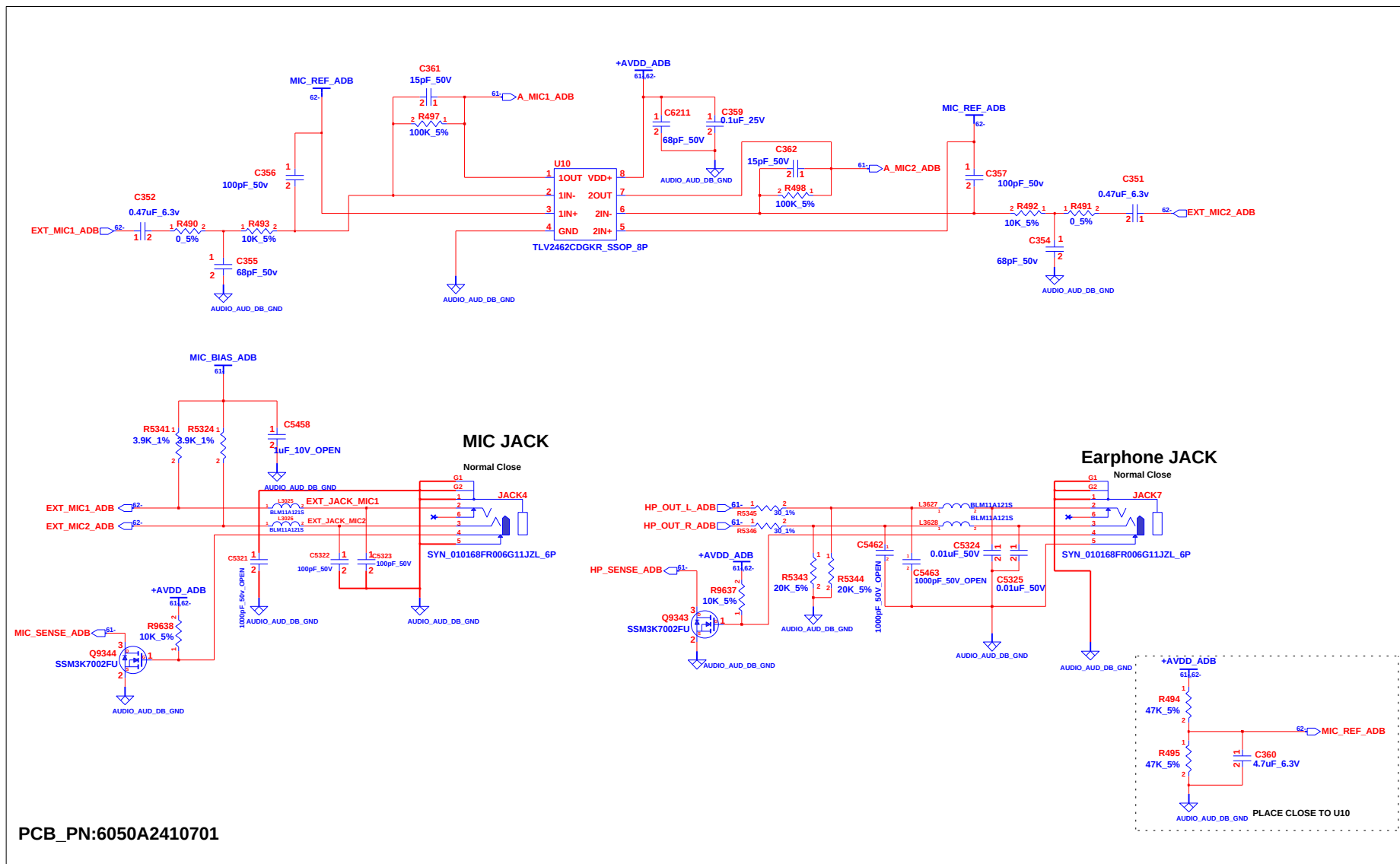
TITLE			
RAMONES			
Power Button MB Conn			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2408801-0-M1	R001
SHEET		58	OF 67

CHANGE by Cloud Hsi 4-Aug-2010



INVENTEC			
TITLE RAMONES SCREW			
SIZE A3	CODE CS	DOC. NUMBER 1310A2408801-0-M1	REV R001
CHANGE by Cloud Hsi		4-Aug-2010	
SHEET 59		OF 67	





Card READER & AUDIO BOARD 2/2

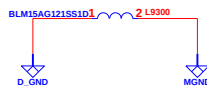
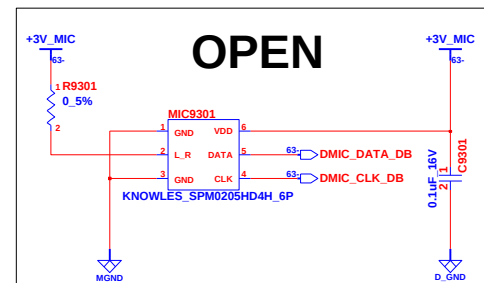
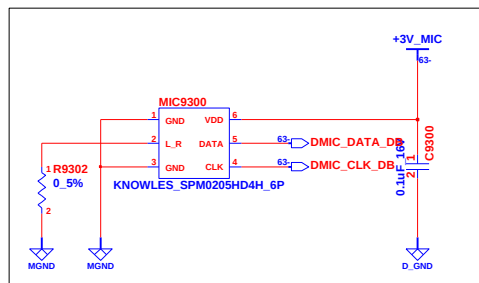
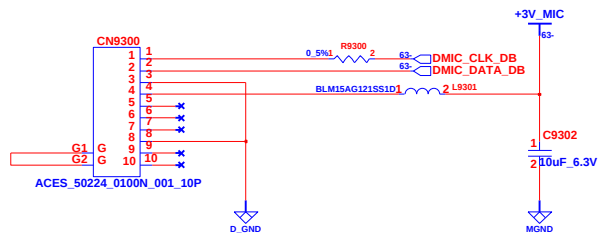
INVENTEC

TITLE: **RAMONES**
Card Reader & Audio Board 2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2408801-0-MT	R001

CHANGE by: Cloud Hsi 4-Aug-2010

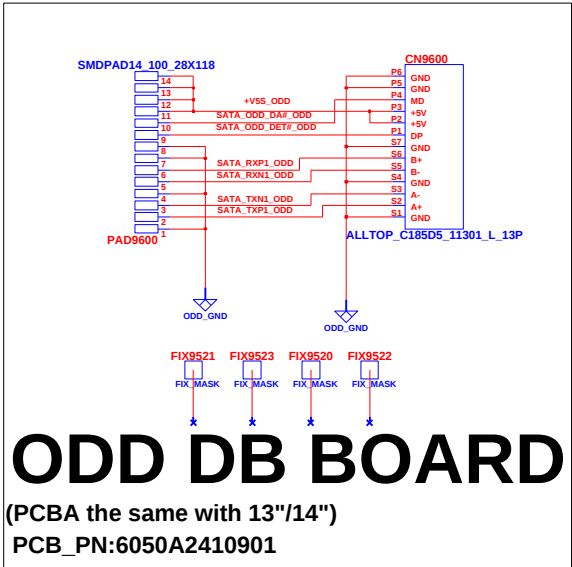
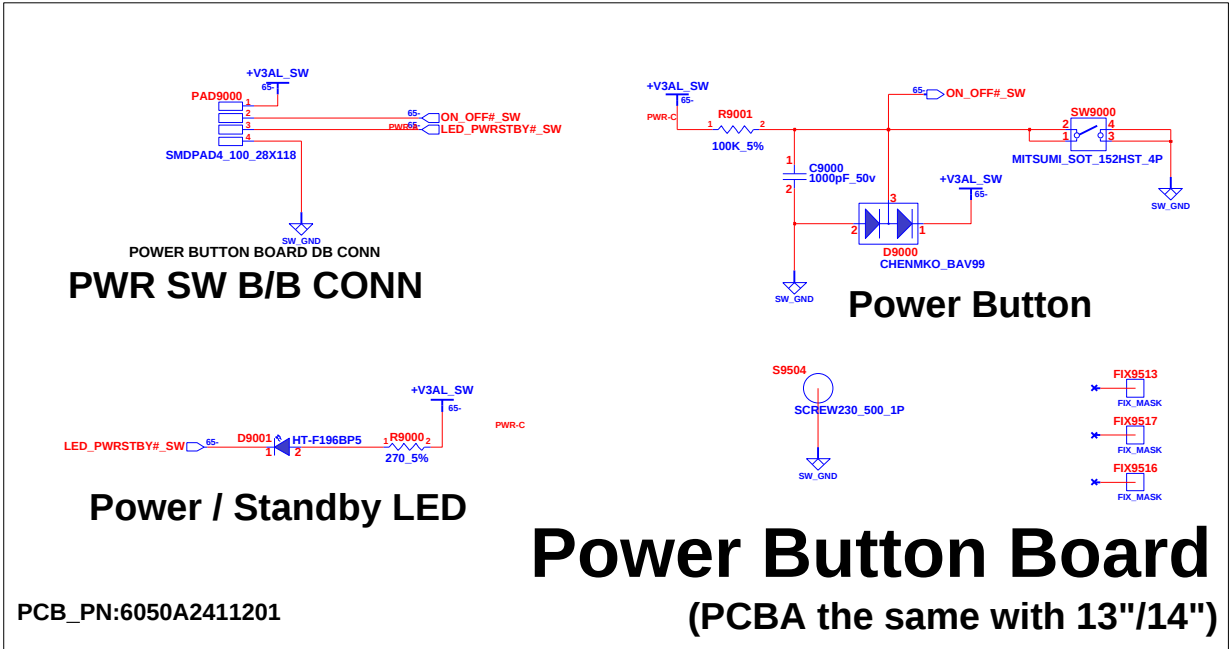
SHEET 62 OF 67



DIGITAL MIC BOARD (PCBA the same with 13"/14")

PCB_PN:6050A2412501

INVENTEC			
TITLE RAMONES DIGITAL MIC DB			
SIZE A3	CODE CS	DOC. NUMBER 1310A2408801-0-MT	REV R001
CHANGE by Cloud Hsi		4-Aug-2010	
SHEET 63		OF 67	



INVENTEC

TITLE
**RAMONES
POWER BUTTON BOARD**

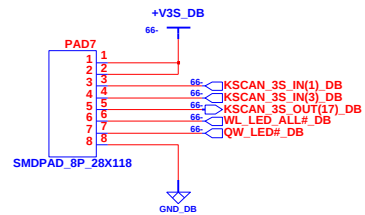
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2408801-0-M	1

SHEET	OF
65	67

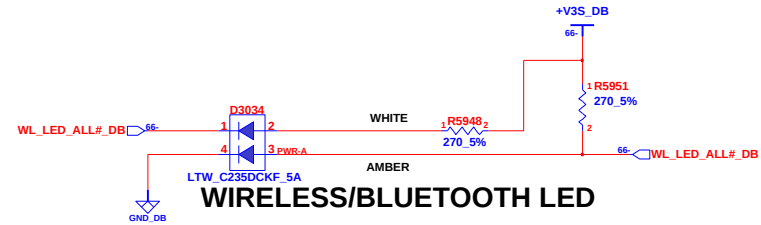
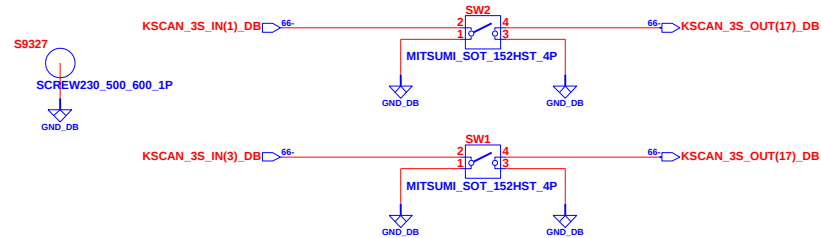
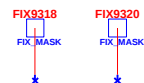
CHANGE by Cloud Hsi 4-Aug-2010

Quick Launch Board

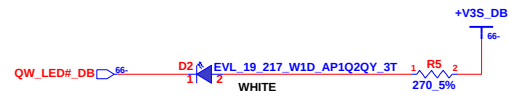
PCB_PN:6050A2410501



QUICK LAUCH BOARD DB CONN

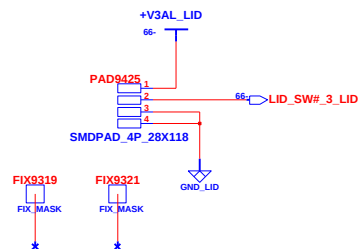


QUICK Lanch LED

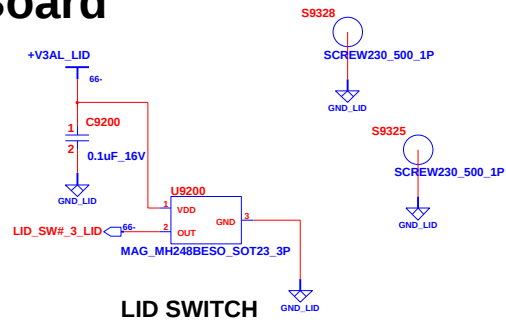


LID SWITCH BOARD Board

PCB_PN:6050A2414801

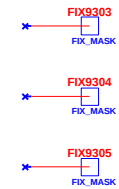
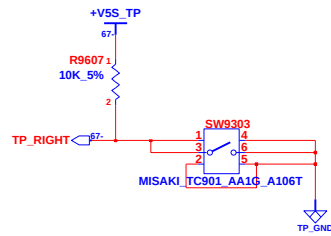
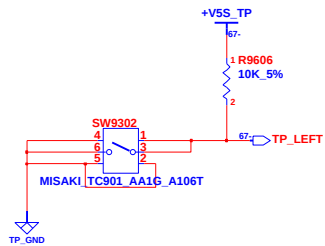
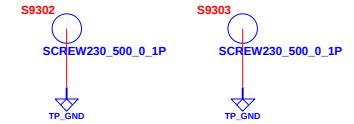
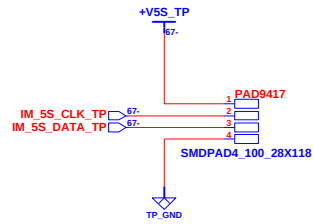
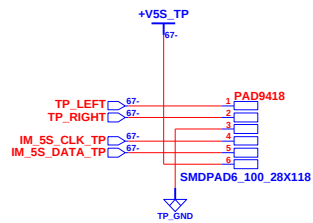


LID SWITCH
Reference Number 9200-9299



INVENTEC			
TITLE: RAMONES			
QUICK LAUCH&WLAN BOARD			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A2408801-0-M1	REV: R001
SHEET: 66		OF: 67	

CHANGE by: Cloud Hsi 4-Aug-2010



LEFT BUTTON

RIGHT BUTTON

PICK Button Board

PCB_PN:6050A2410601

INVENTEC			
TITLE: RAMONES TOUCH BOTTOM BOARD			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A2408801-0-MT	REV: R001
SHEET: 67		OF: 67	

CHANGE by: Cloud Hsi 27-Aug-2010

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