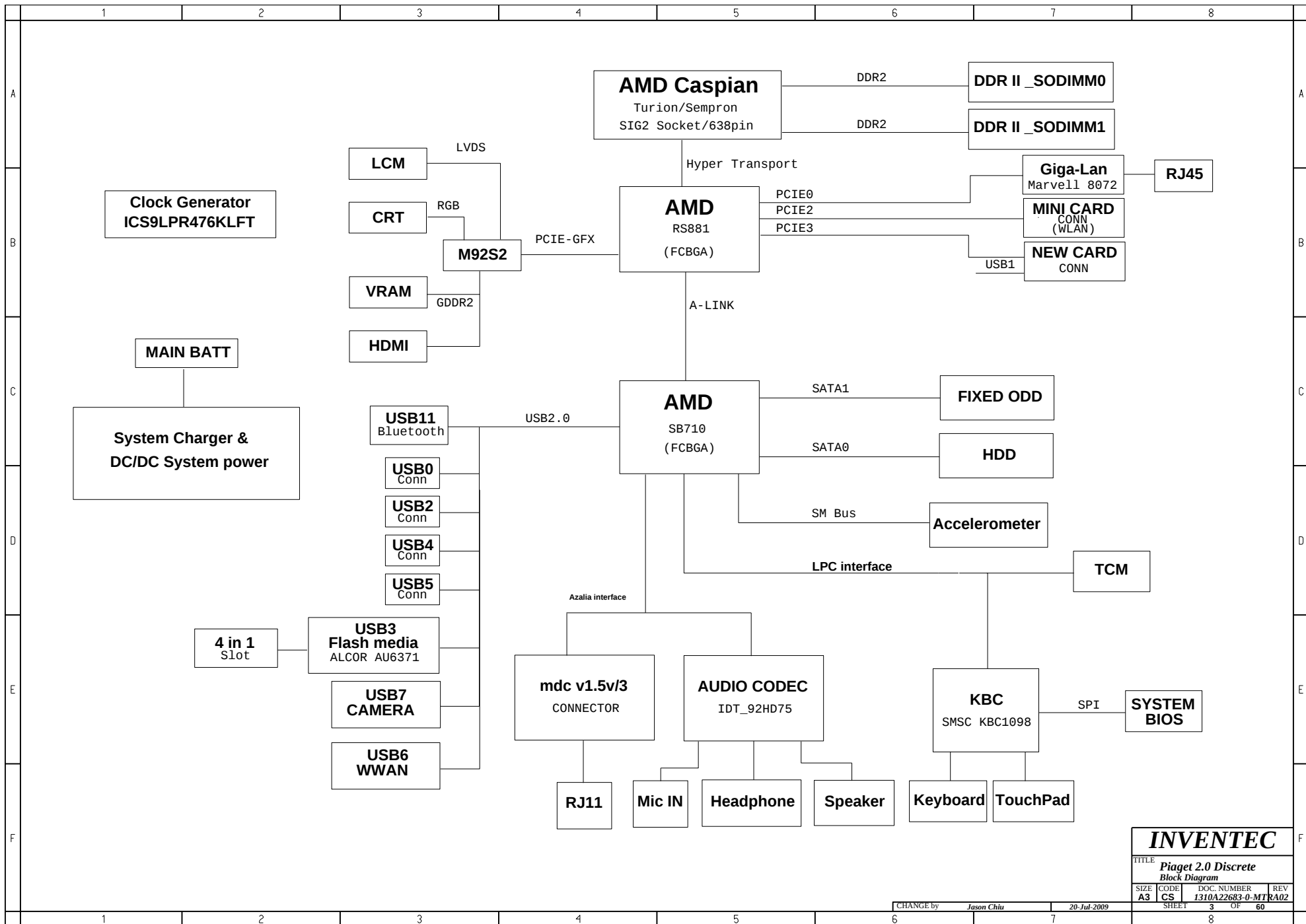
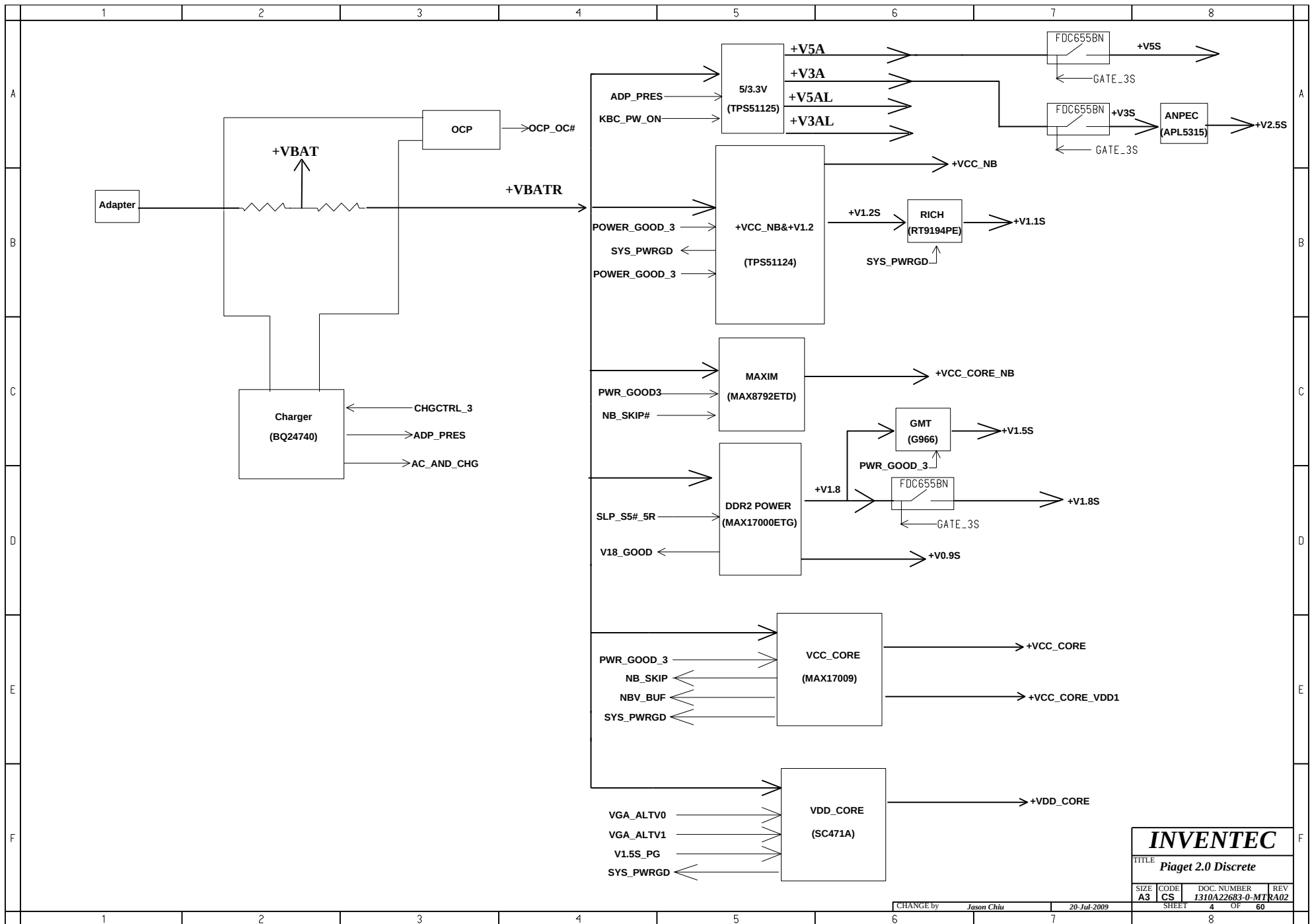
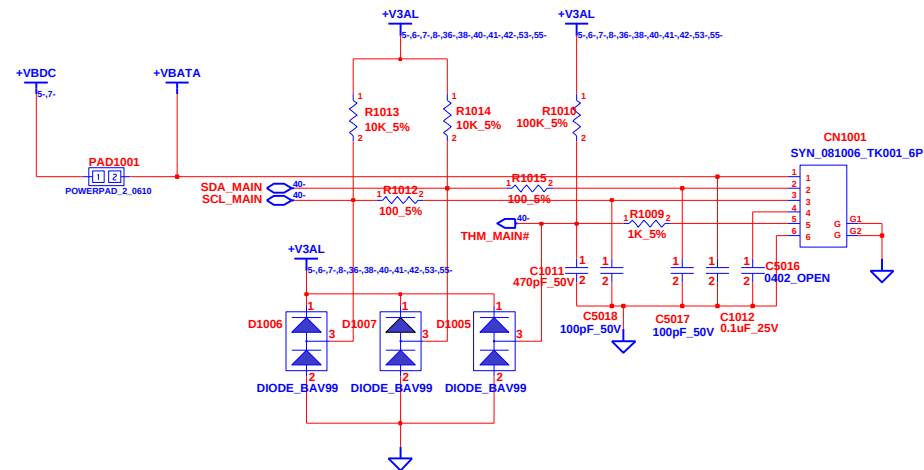
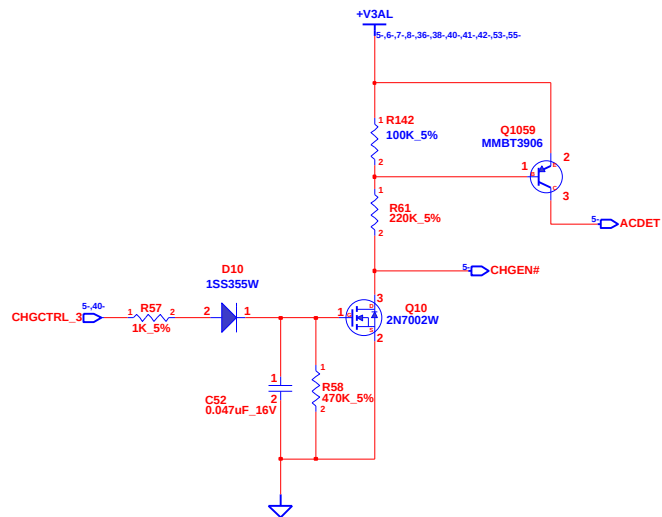


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	6- SELECT & BATTERY CONN		16- CPU-1		41- KB & TP CONN				
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			38- SB700-3						
			39- SB700-4						
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CHANGE by <i>Jason Chiu</i>						20-Jul-2009		SHEET 2 OF 60	
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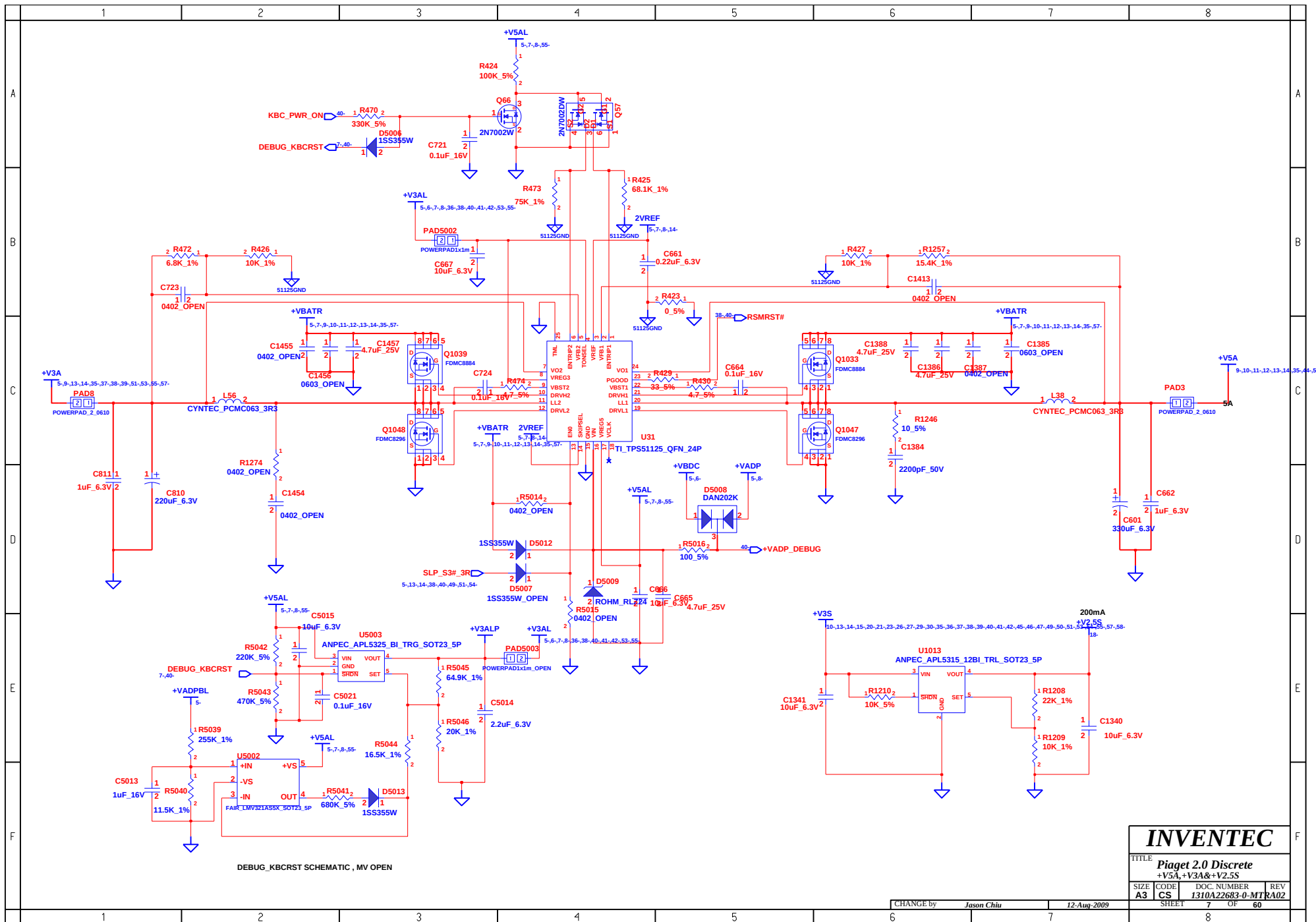


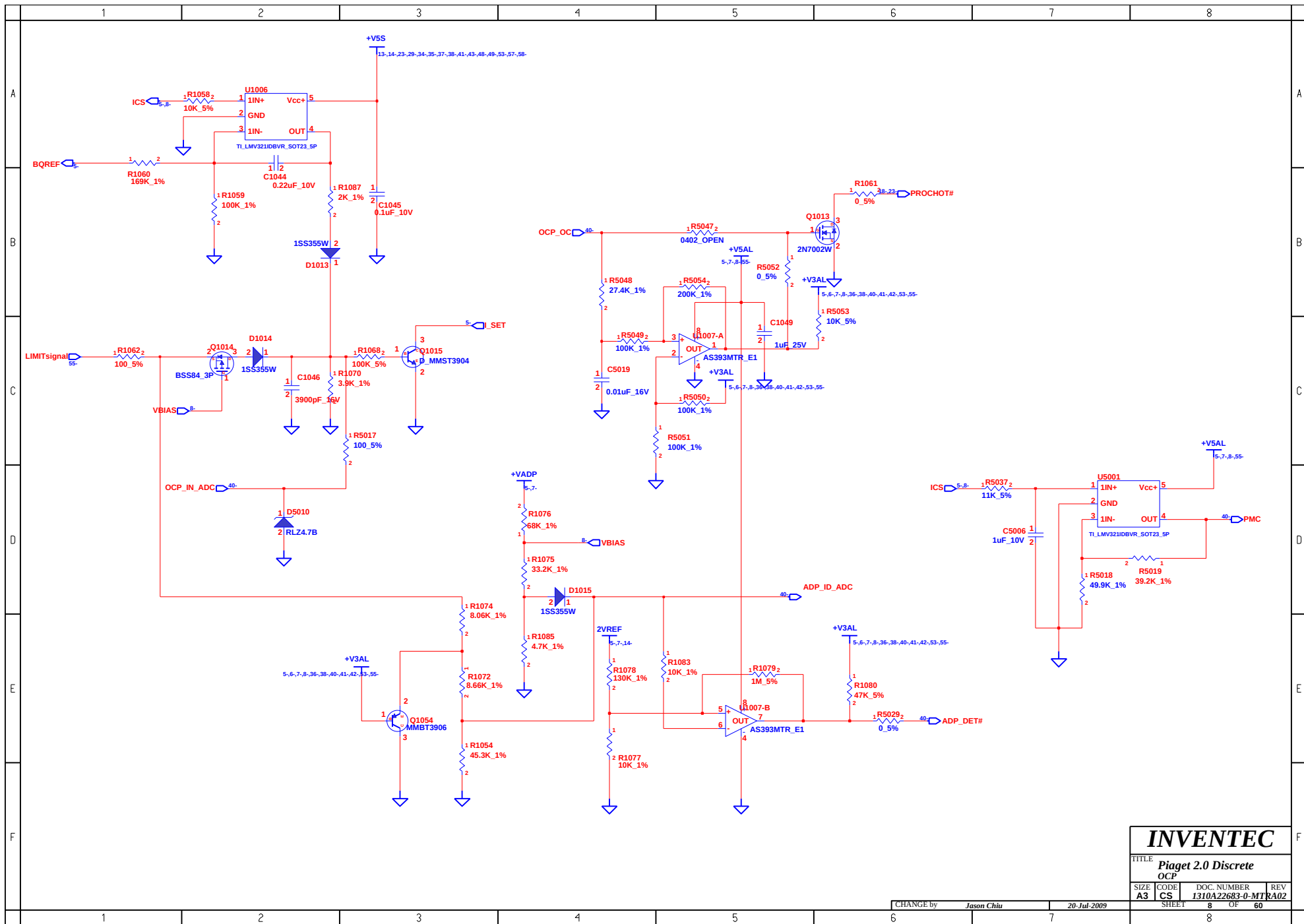


INVENTEC			
TITLE			
Piaget 2.0 Discrete			
SIZE	CODE	DOC. NUMBER	REV
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INVENTEC			
TITLE Piaget 2.0 Discrete SELECT & BATTERY CONN			
SIZE A3	CODE CS	DOC. NUMBER I310AZ2683-0-MT	REV RA02
CHANGE by <i>Jason Chiu</i>		20-Jul-2009	
SHEET		6	OF 60





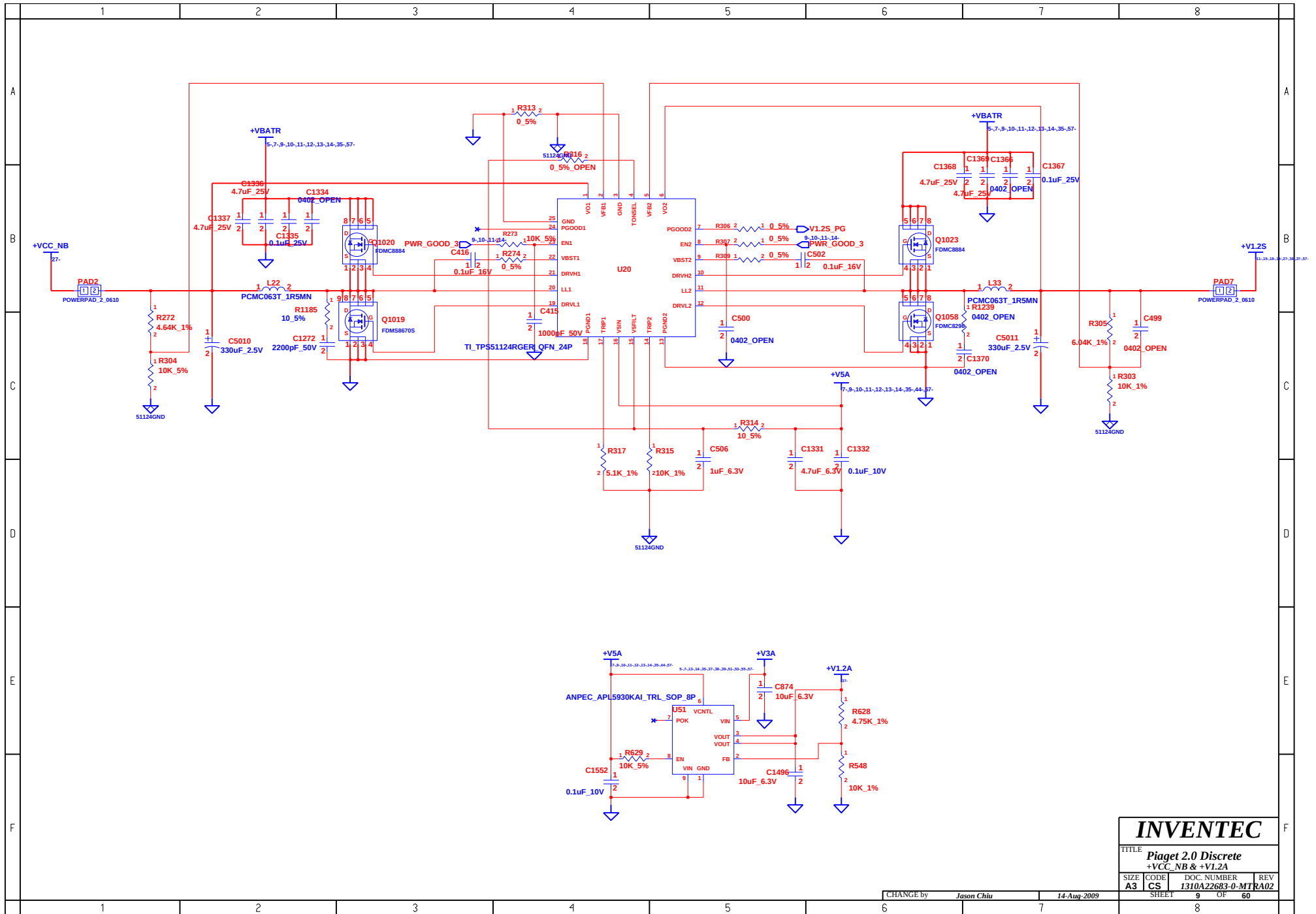
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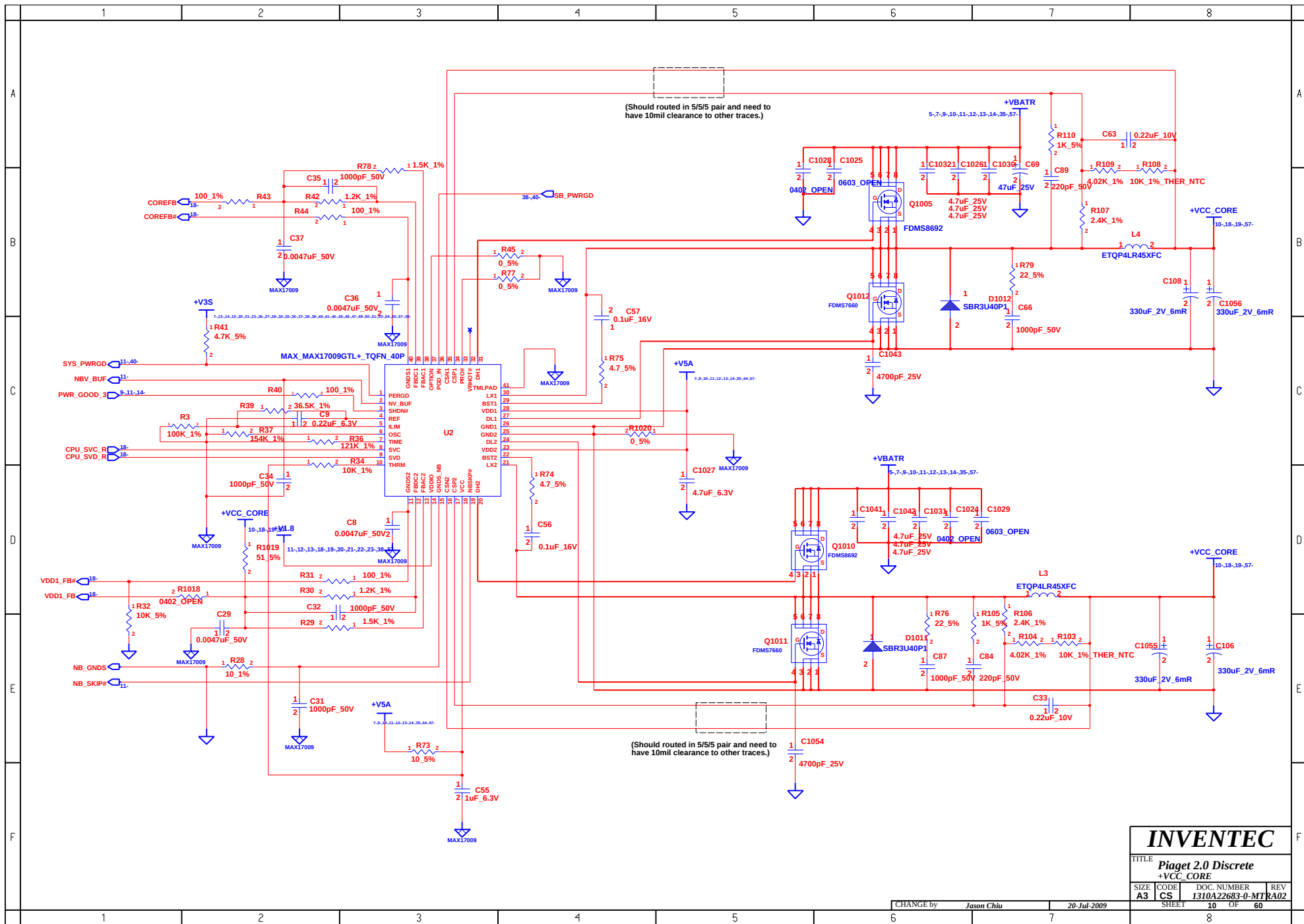
TITLE
**Piaget 2.0 Discrete
OCP**

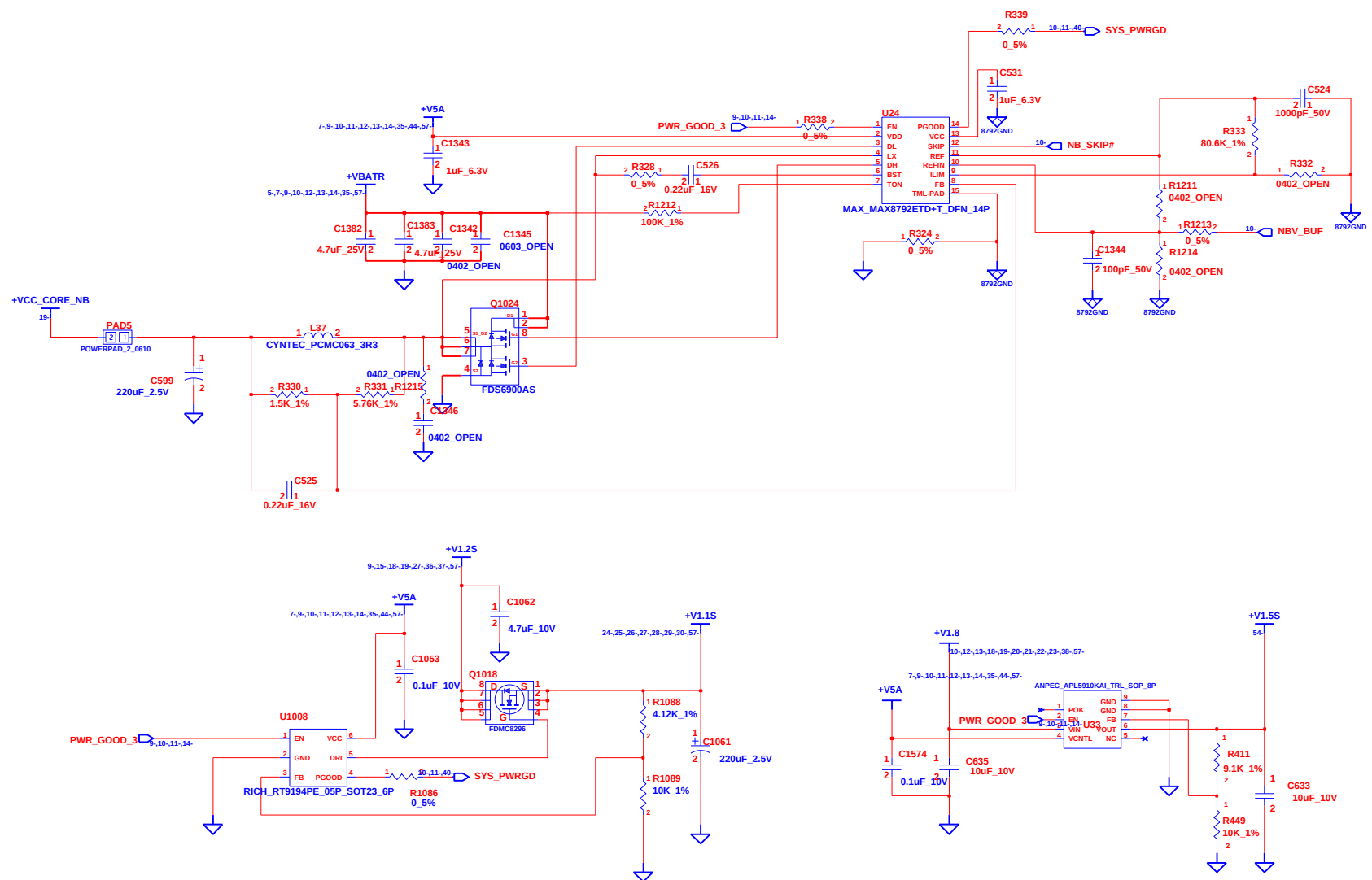
SIZE A3	CODE CS	DOC. NUMBER 1310A22683-0-MTR	REV RA02
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CHANGE by **Jason Chiu** 20-Jul-2009

SHEET 8 OF 60







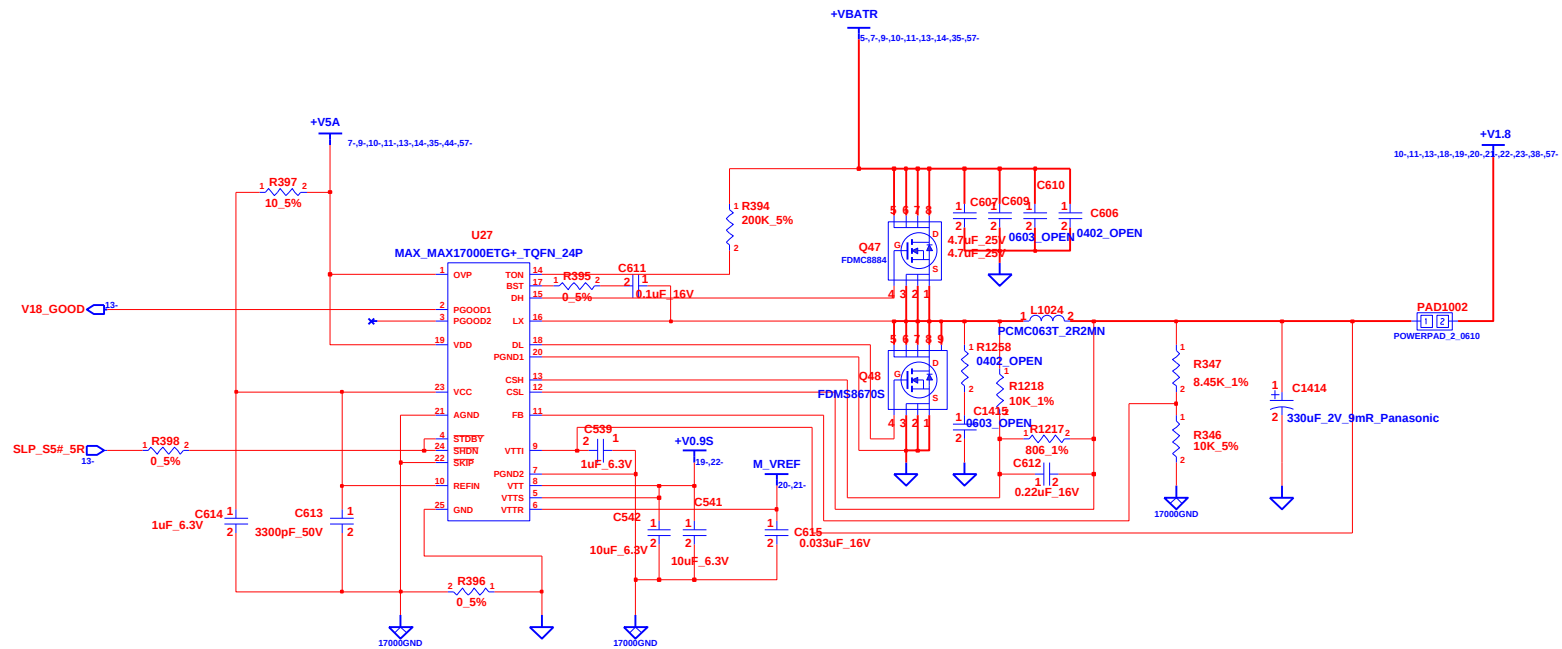
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TITLE
**Piaget 2.0 Discrete
POWER**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ2683-0-MT	RA02

CHANGE by	DATE
Jason Chiu	20-Jul-2009

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11	60

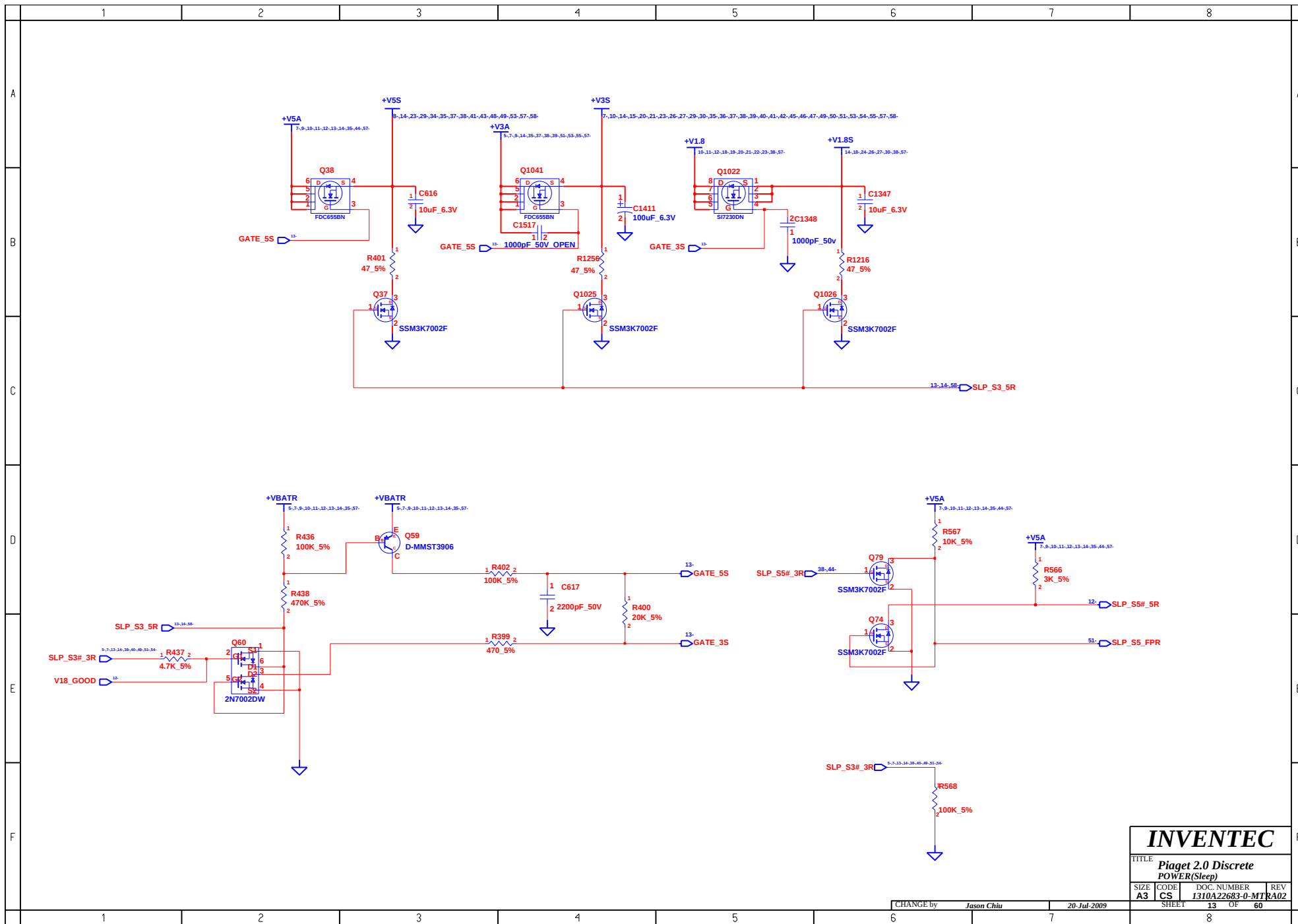


NOTE: DDR2 REGULATOR

INVENTEC

TITLE			
Piaget 2.0 Discrete			
DDR2 POWER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ2683-0-MT	RA02
SHEET		12	OF 60

CHANGE by Jason Chiu 20-Jul-2009



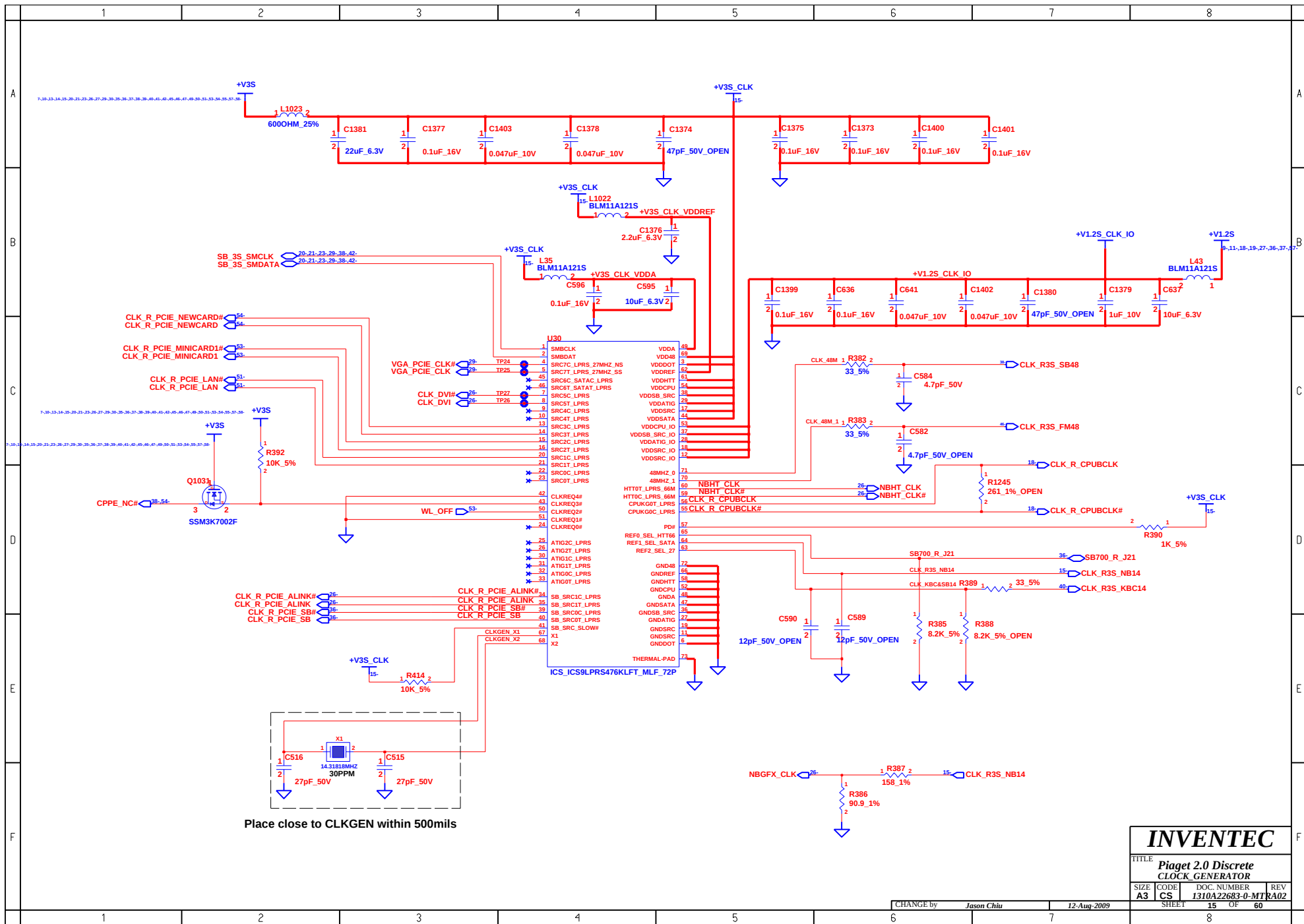
INVENTEC

TITLE
**Piaget 2.0 Discrete
POWER(Sleep)**

SIZE A3	CODE CS	DOC. NUMBER I310AZ2683-0-MT	REV RA02
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CHANGE by *Jason Chiu* 20-Jul-2009

SHEET 13 OF 60



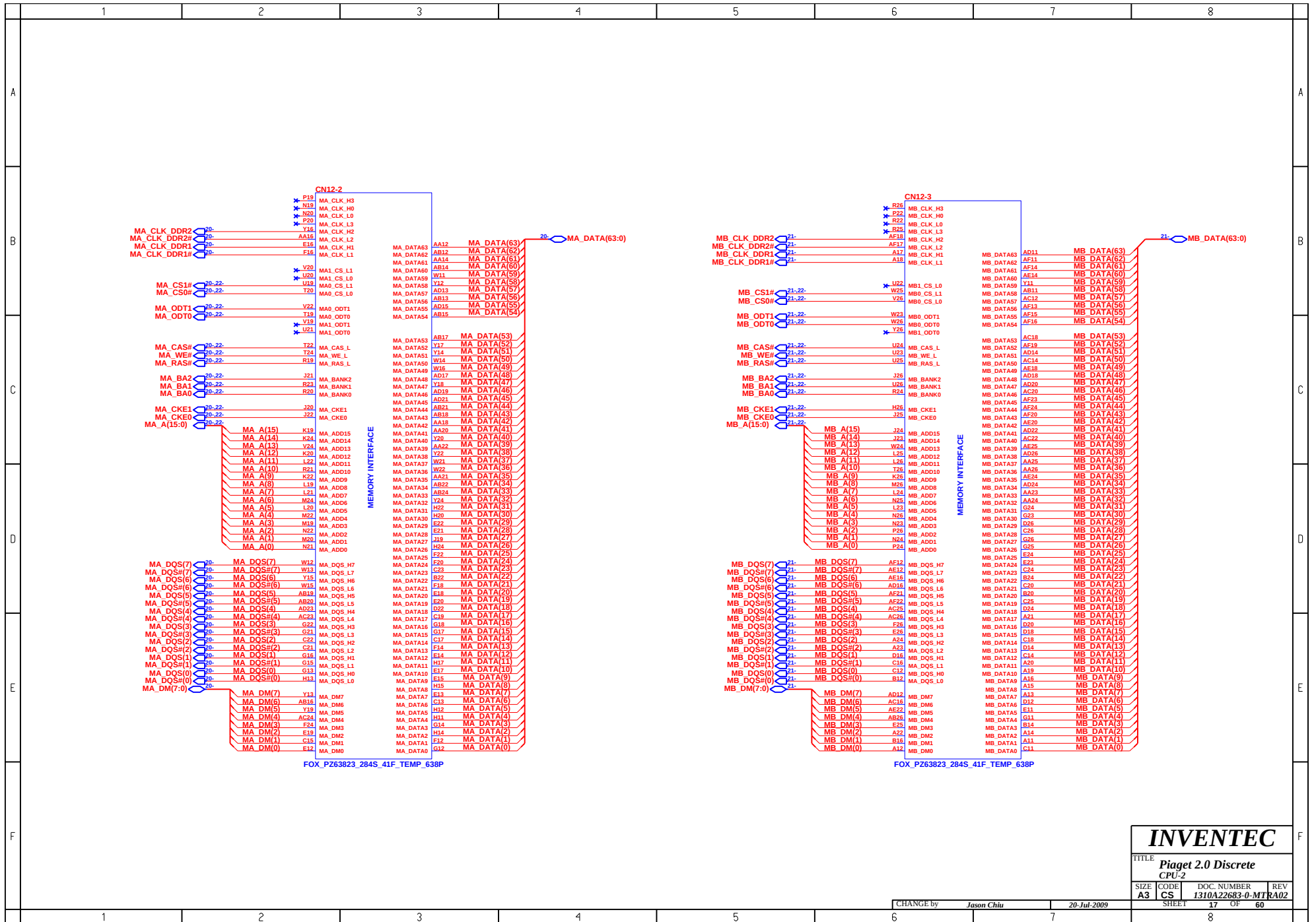
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TITLE
**Piaget 2.0 Discrete
CLOCK GENERATOR**

SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MT	REV RA02
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CHANGE by **Jason Chiu** 12-Aug-2009

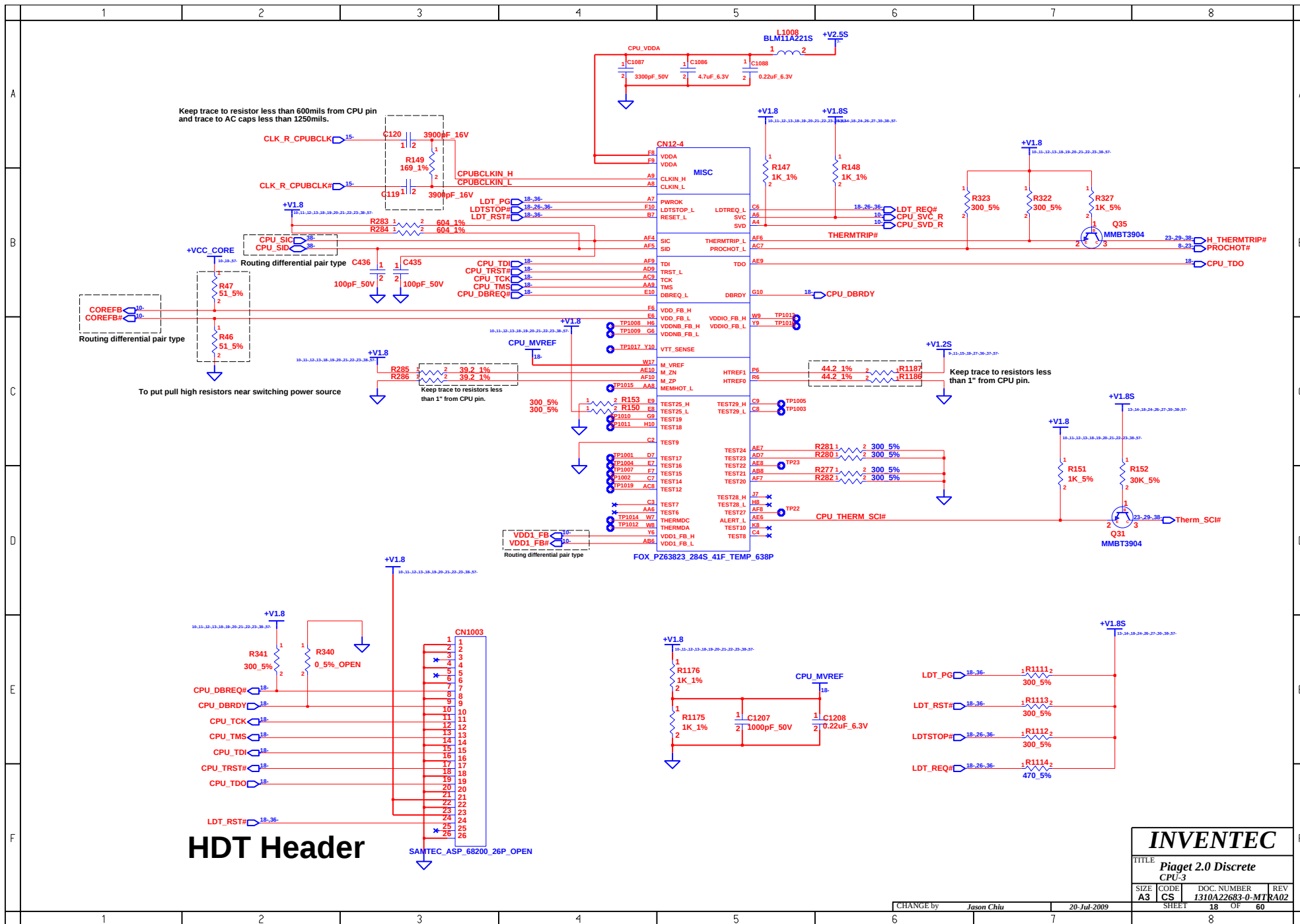
SHEET 15 OF 60

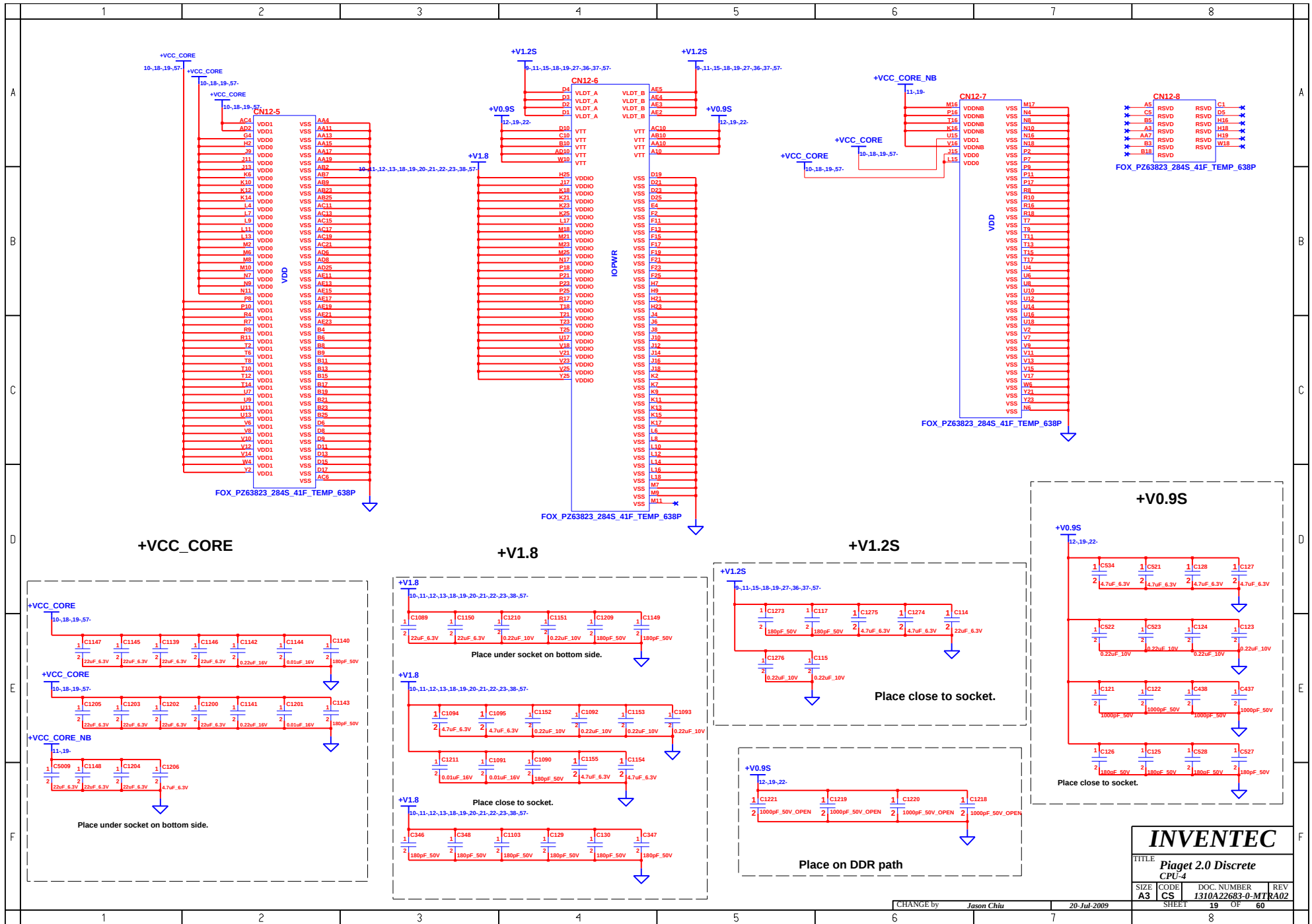


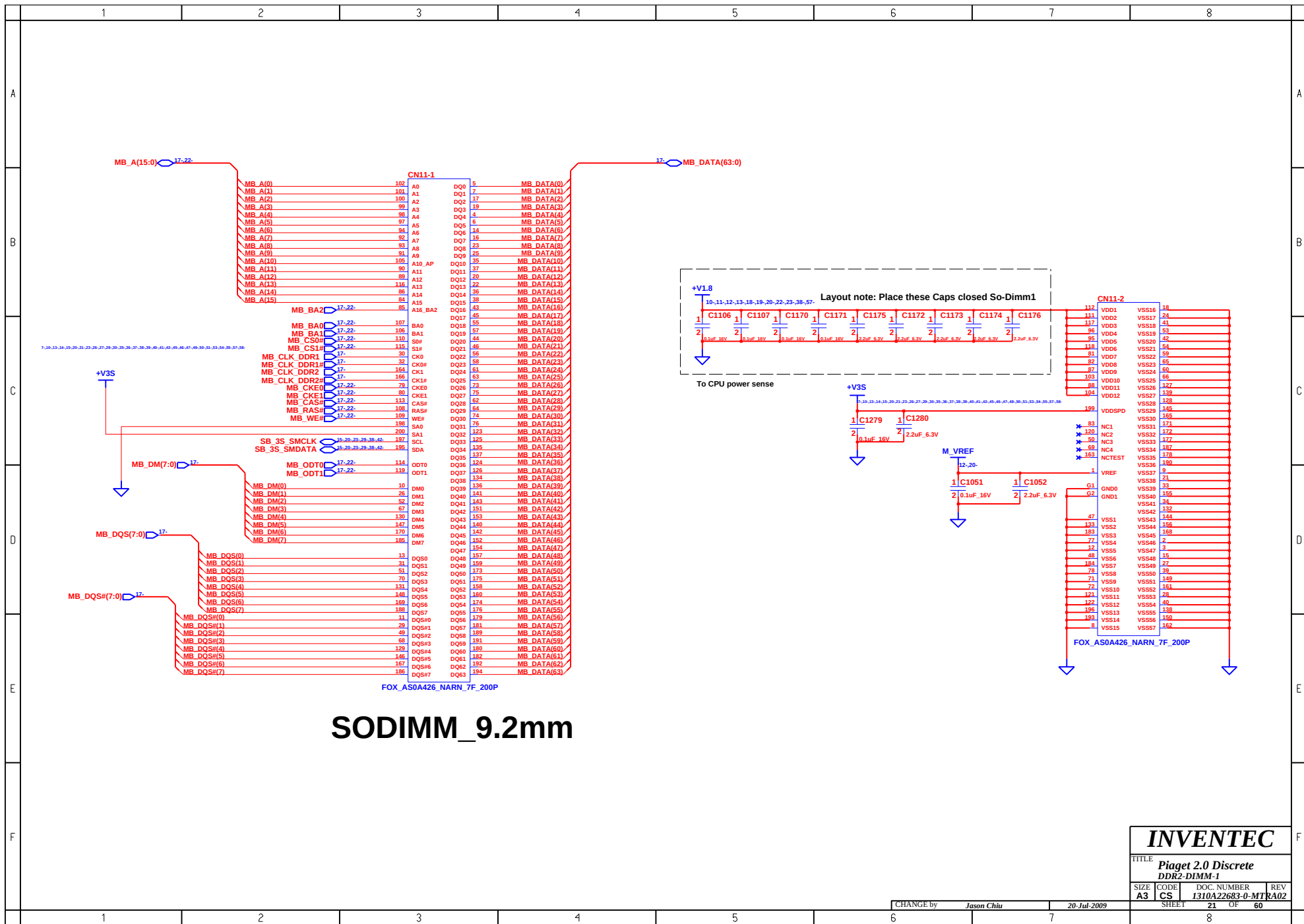
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TITLE			
Piaget 2.0 Discrete			
CPU-2			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		17	OF 60

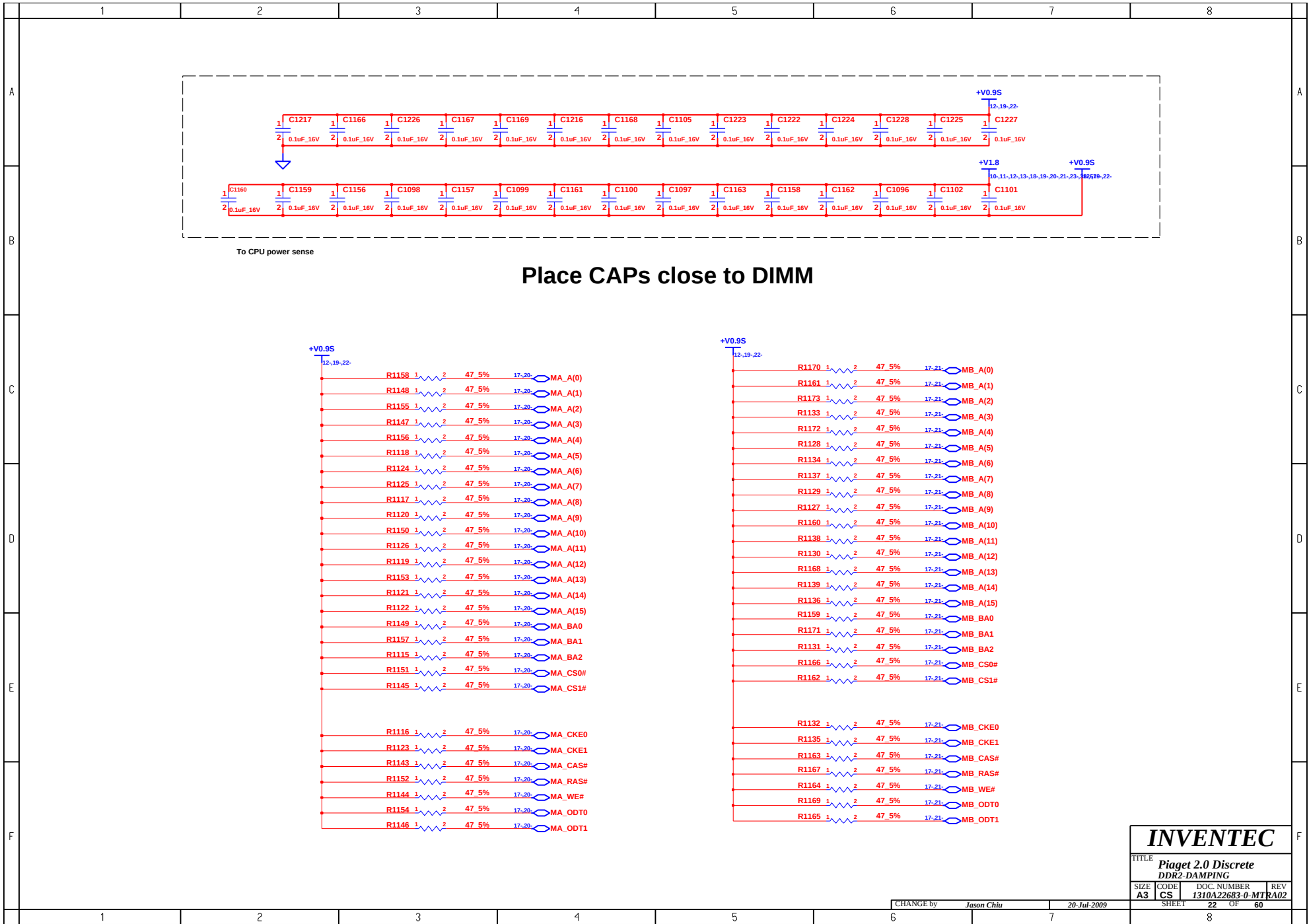
CHANGE by Jason Chiu 20-Jul-2009





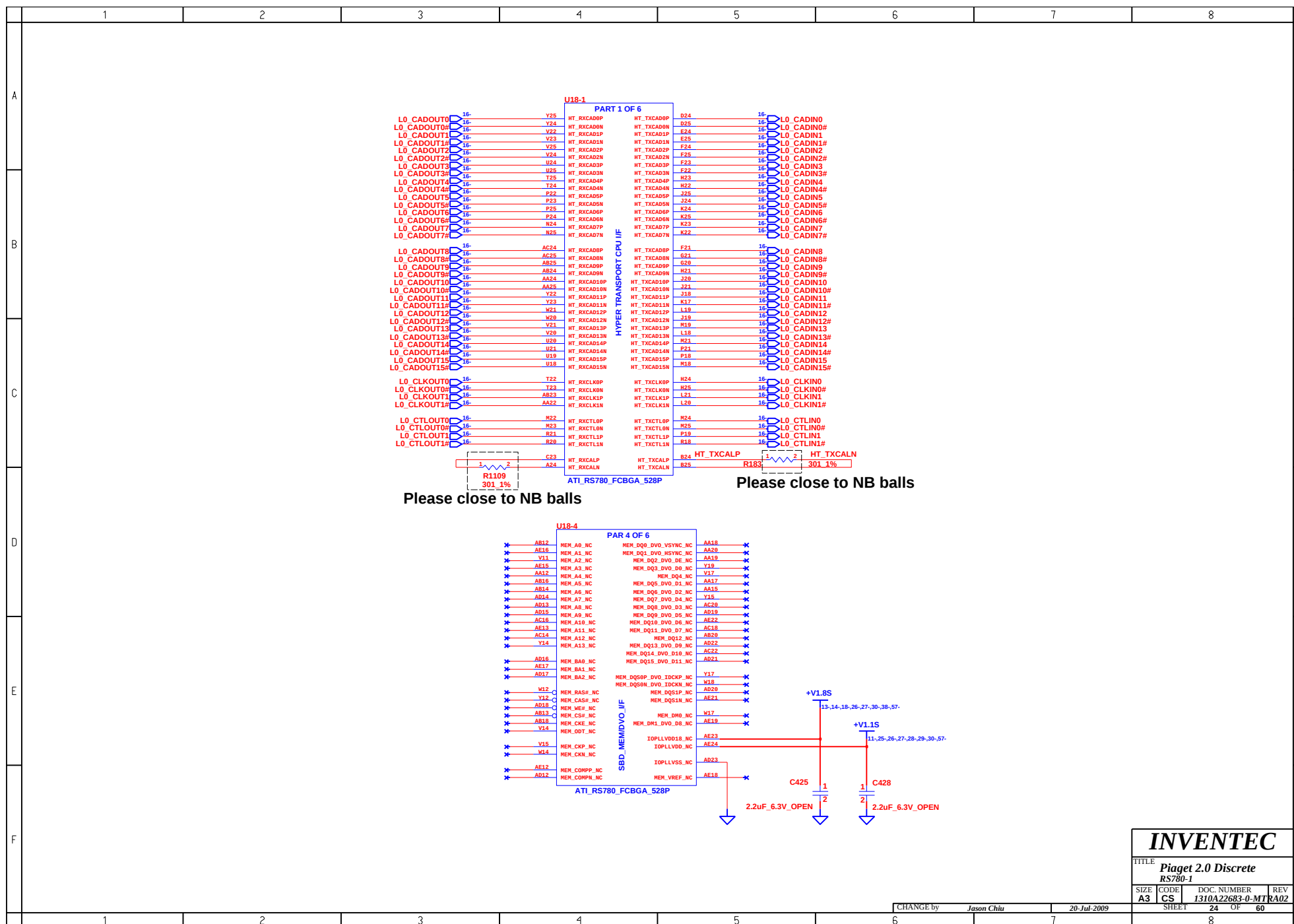


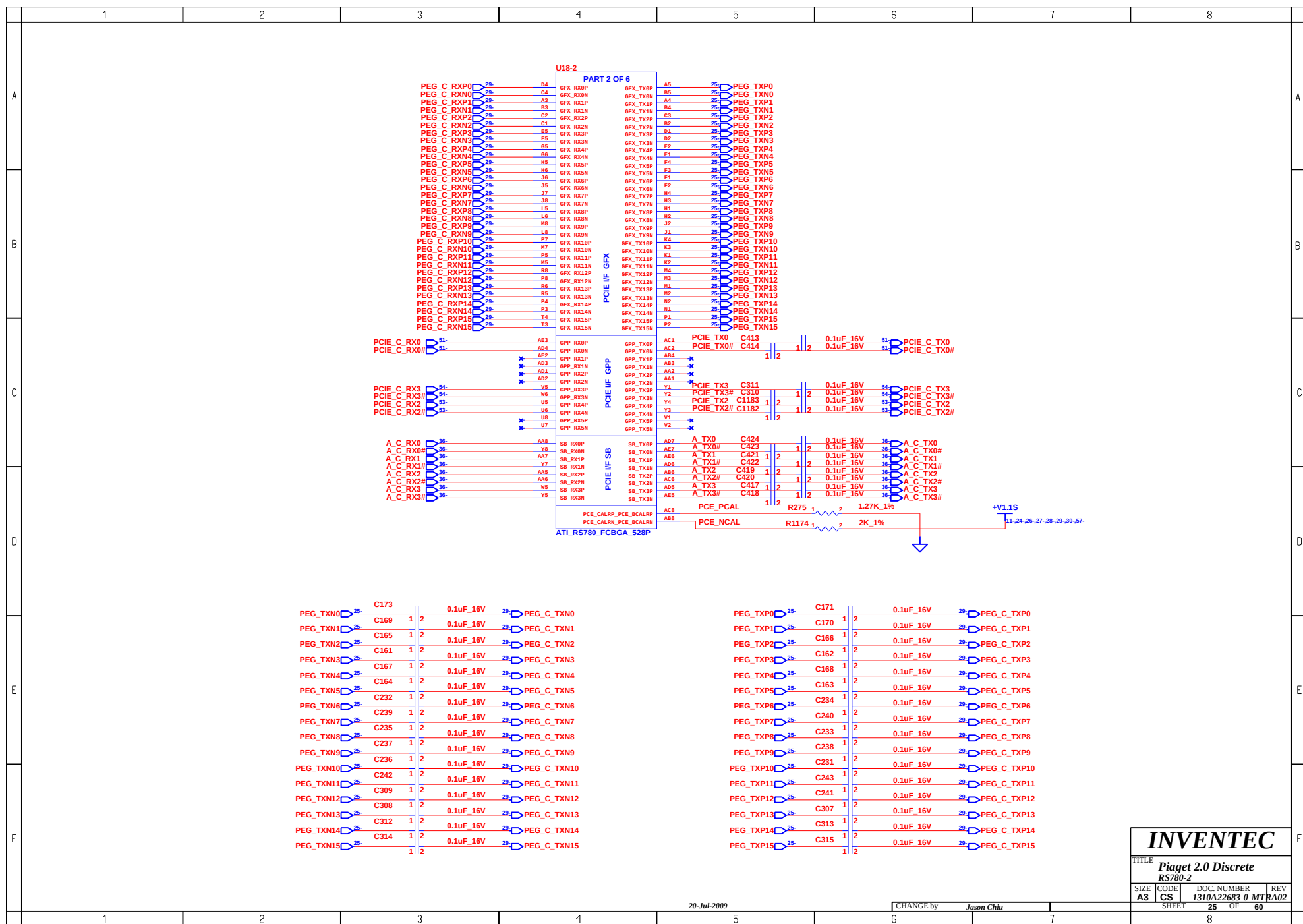
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TITLE			
Piaget 2.0 Discrete			
DDR2-DIMM-1			
SIZE	CODE	DOC. NUMBER	REV
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CHANGE by		Jason Chiu	20-Jul-2009
SHEET		21	OF 60

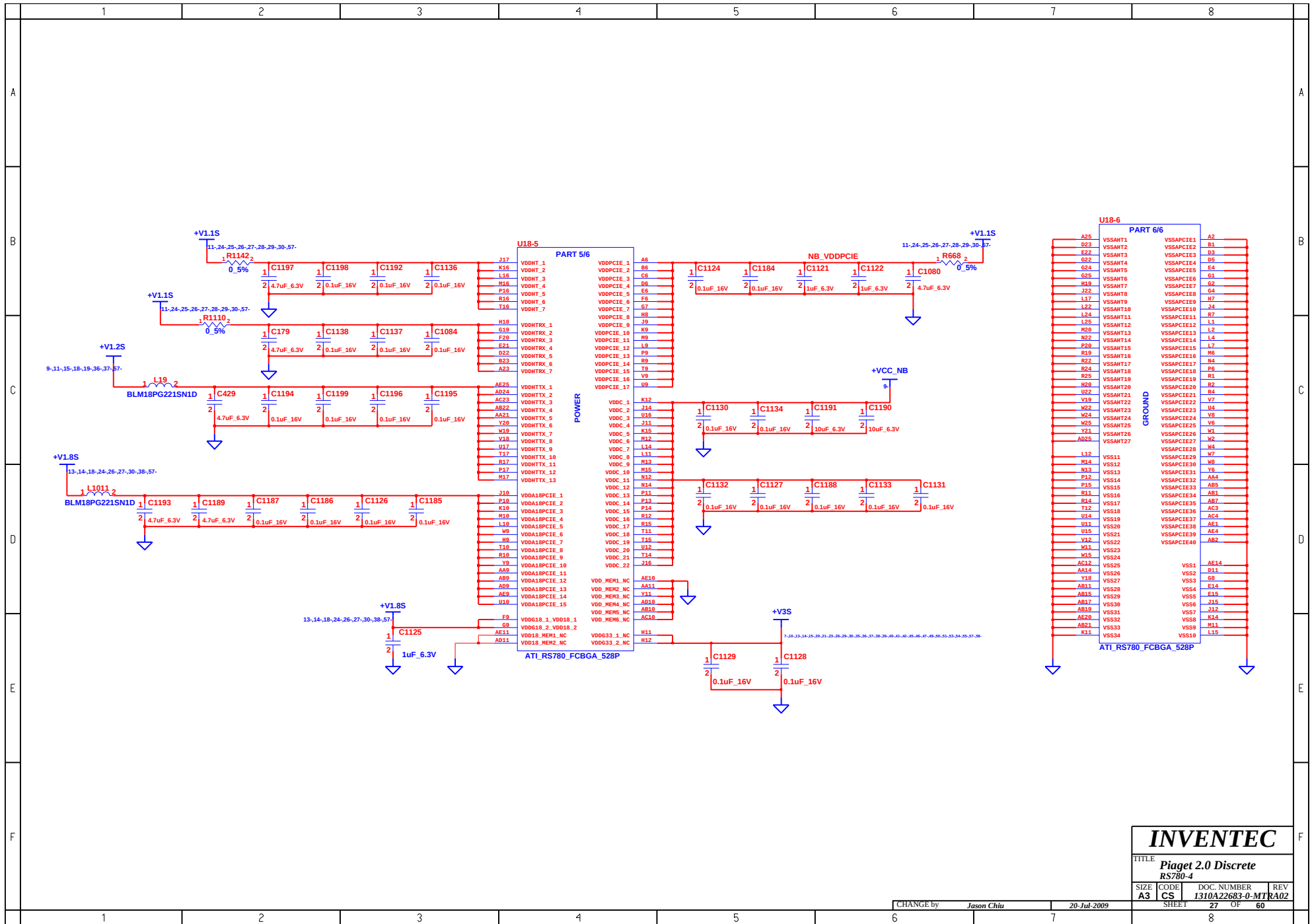




TITLE			
Piaget 2.0 Discrete THERMAL & FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22683-0-MTRA02	
SHEET		23	OF 60







INVENTEC

TITLE Piaget 2.0 Discrete RS780-4			
SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MT	REV RA02
CHANGE by Jason Chiu		20-Jul-2009	
SHEET 27		OF 60	

A

B

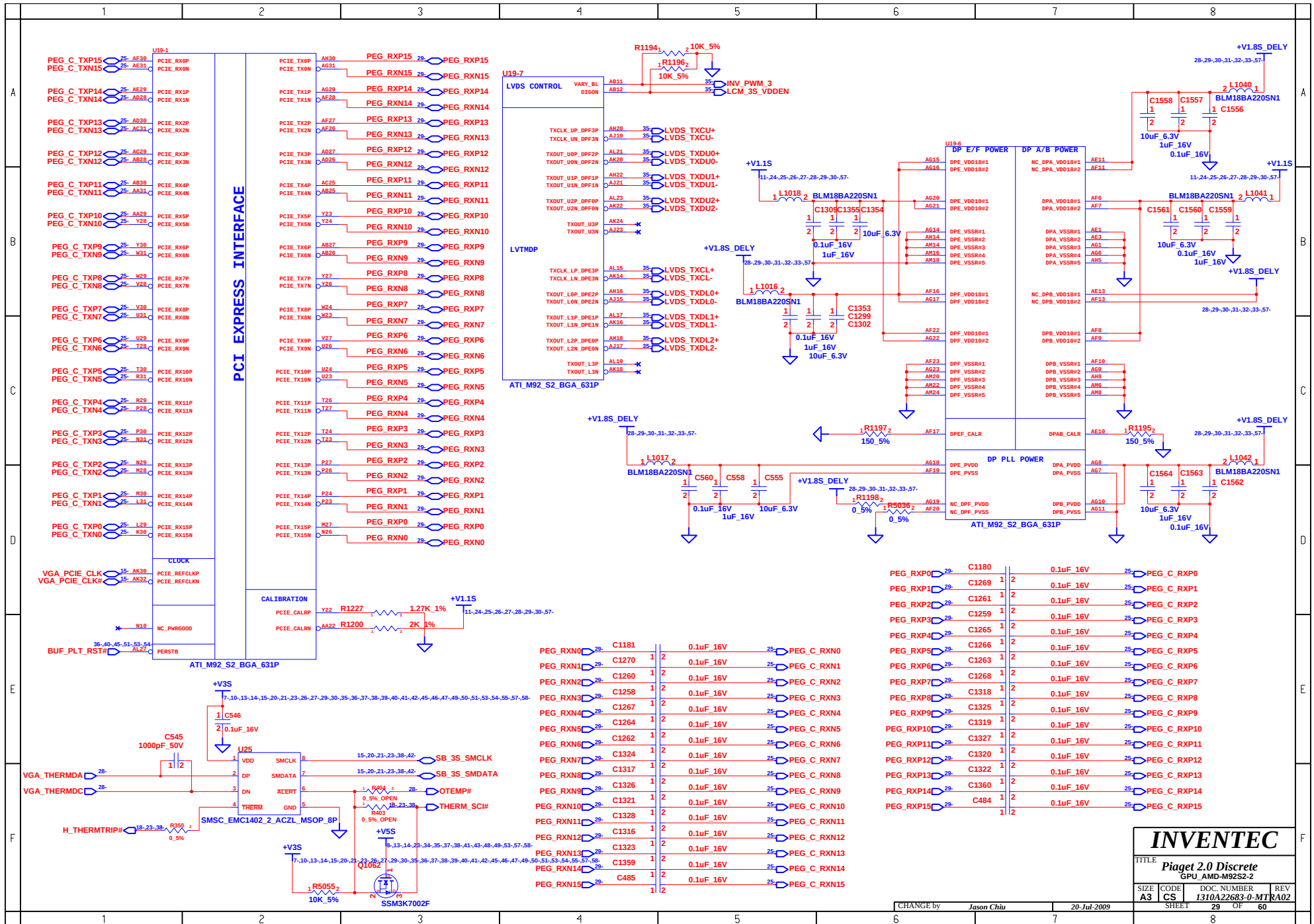
GPIO_13	GPIO_12	GPIO_11	For DIS-GDDR2
0	0	1	(512/256M) memory aperture
1	1	0	reserved

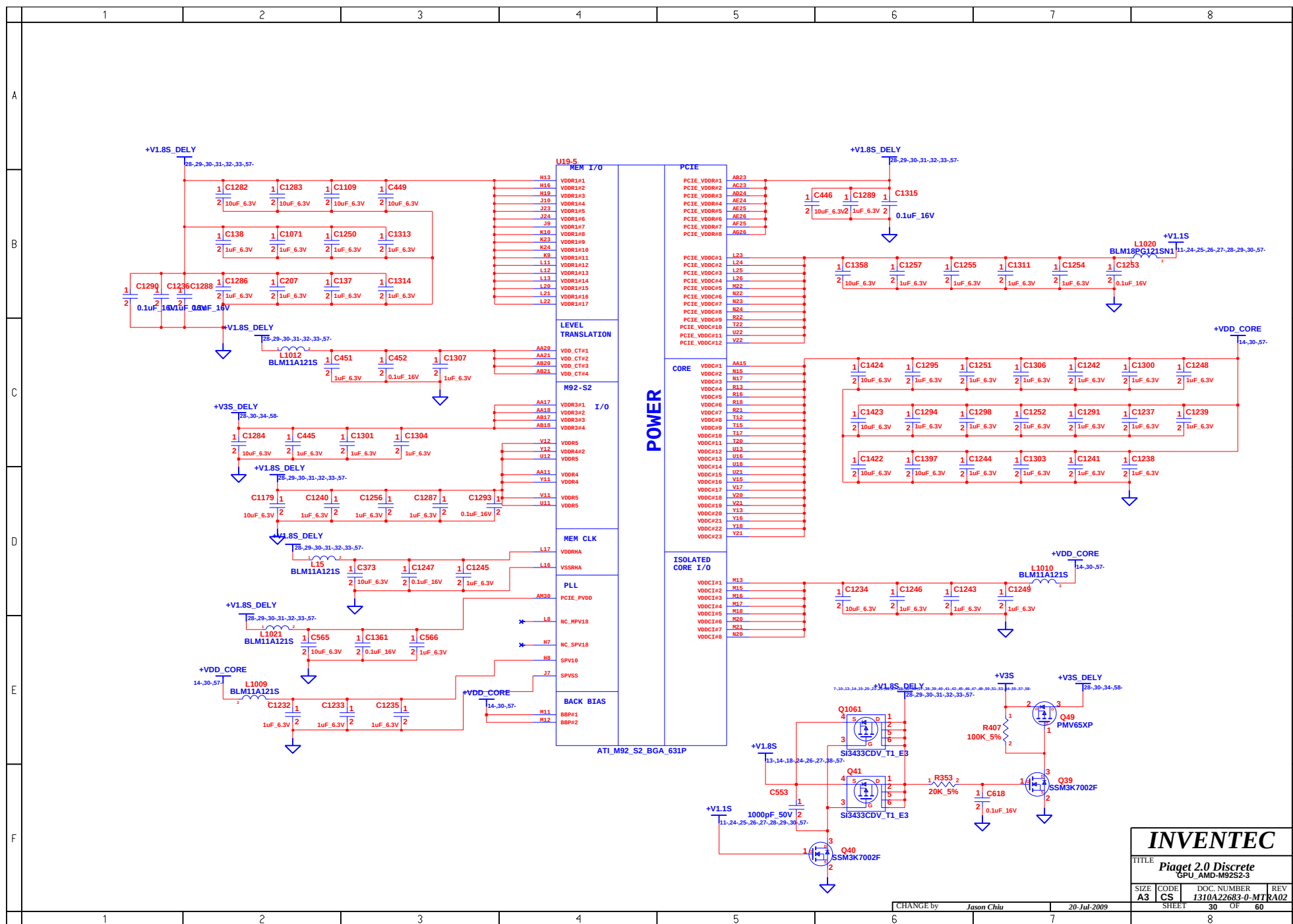
For DIS-GDDR2				
MEM_ID3	MEM_ID2	MEM_ID1	MEM_ID0	vendor
0	0	1	1	hynix (512MB)
0	0	1	0	Qimonda(512M)
0	0	0	1	Samsung(512MB)

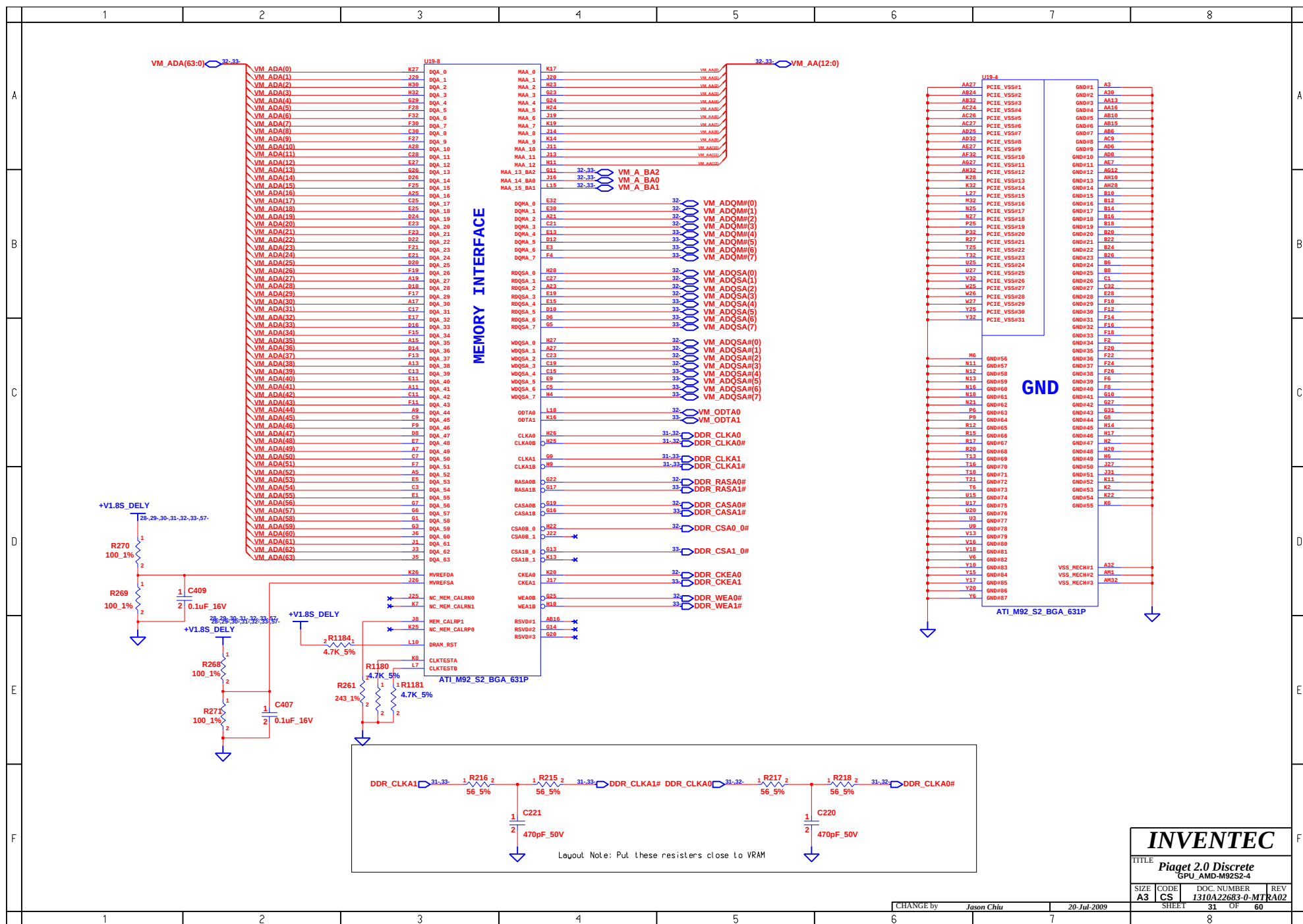
(Default)

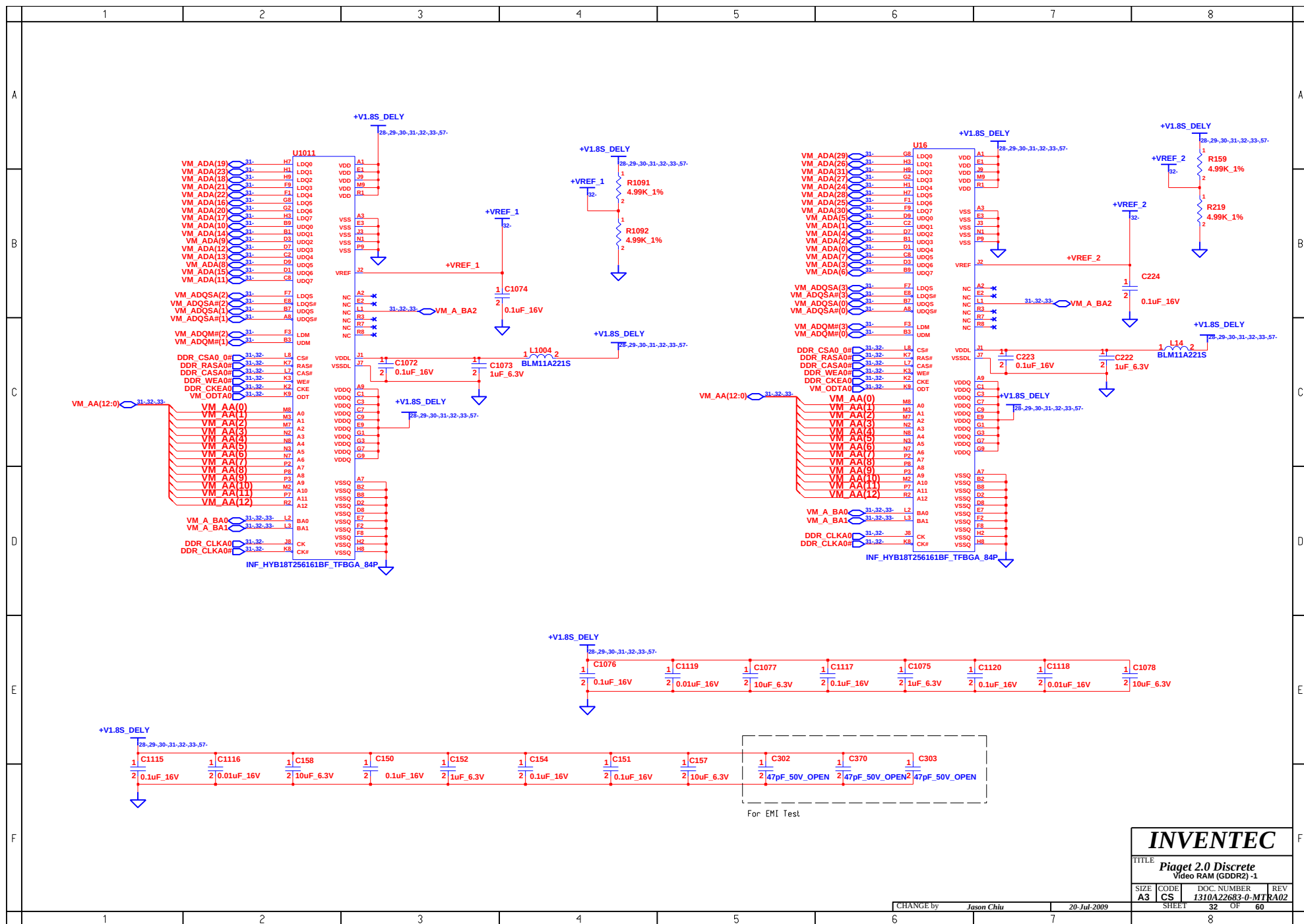
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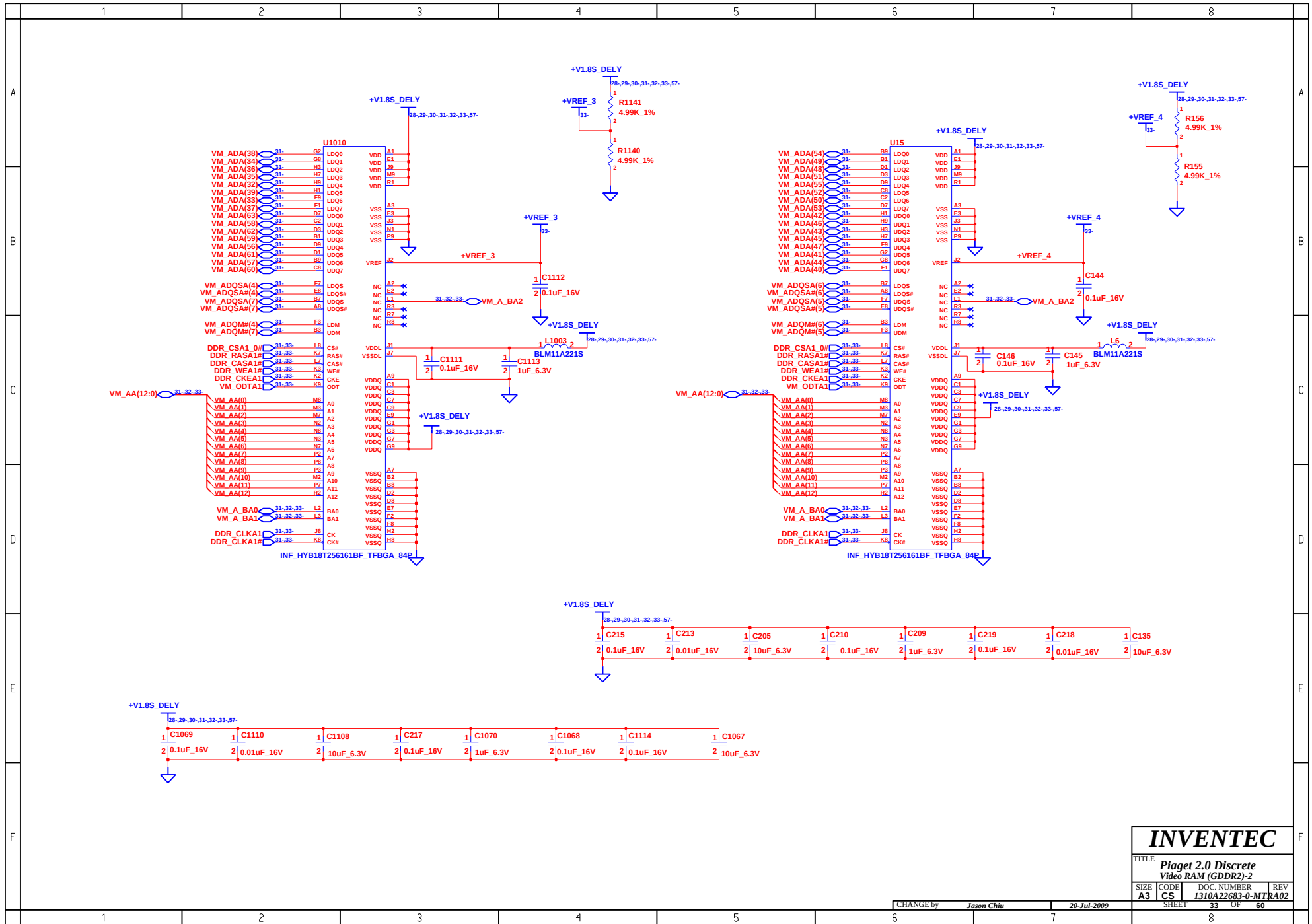








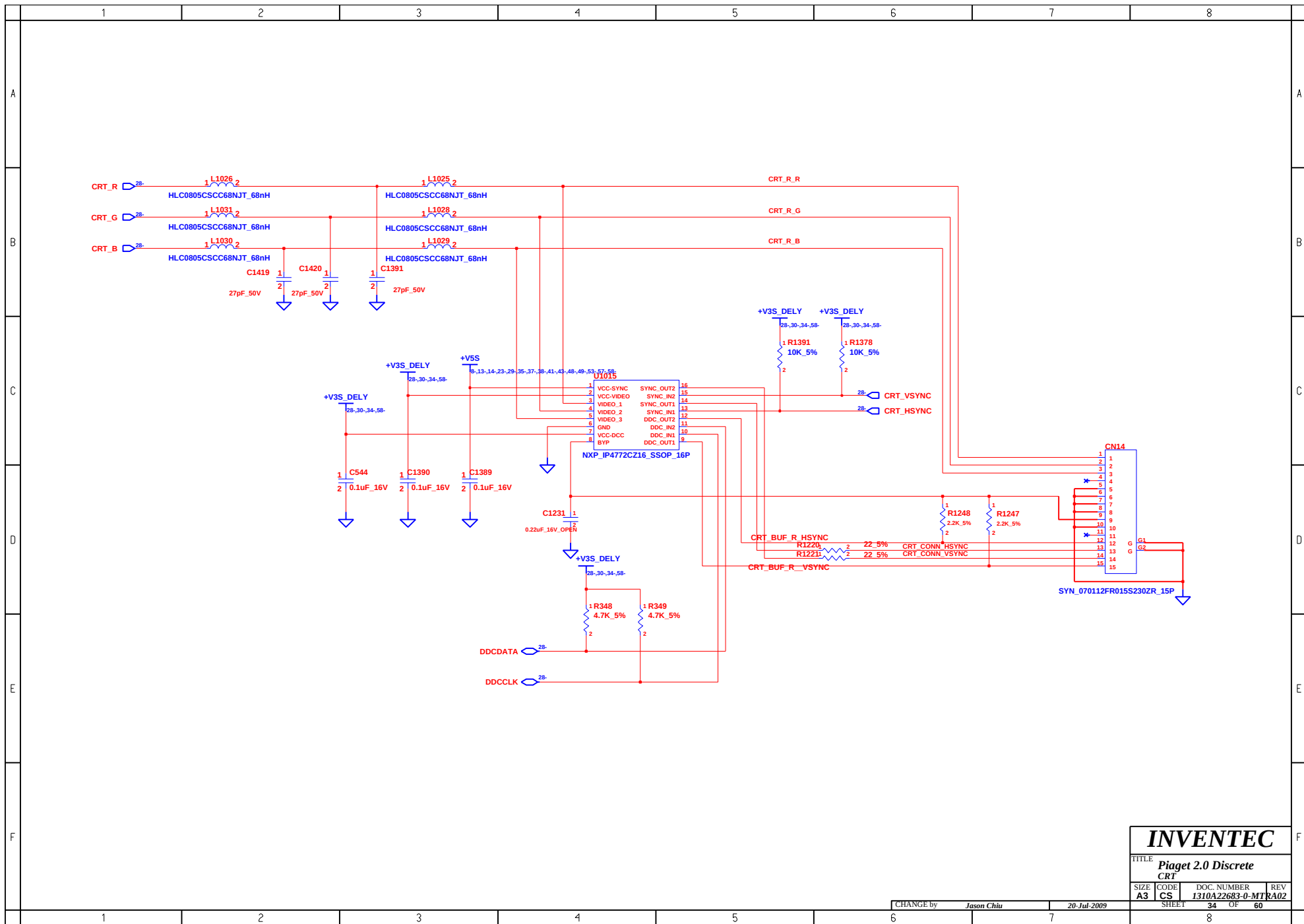




INVENTEC

TITLE Piaget 2.0 Discrete Video RAM (GDDR2)-2			
SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MT	REV RA02
SHEET 33		OF 60	

CHANGE by Jason Chiu 20-Jul-2009



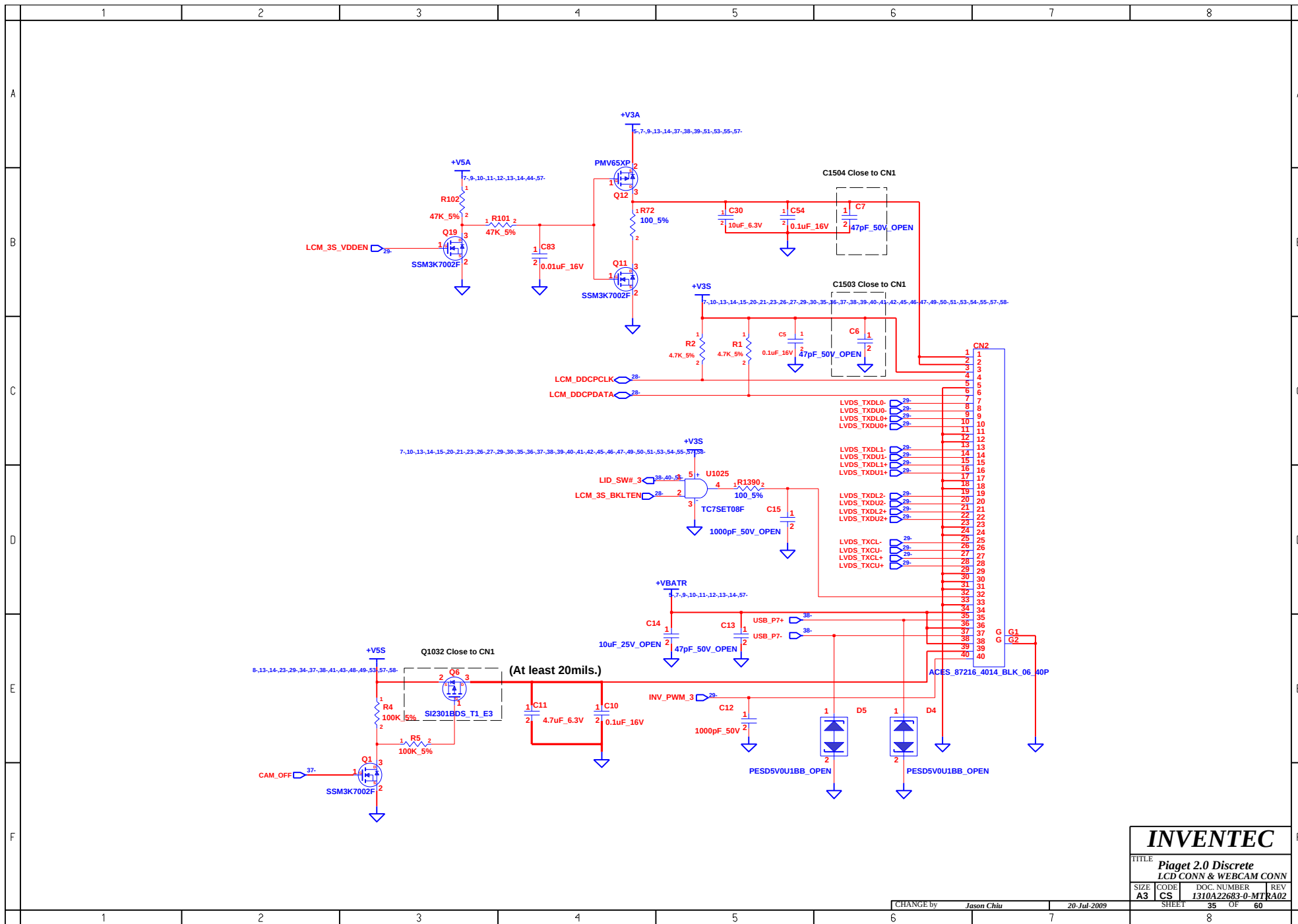
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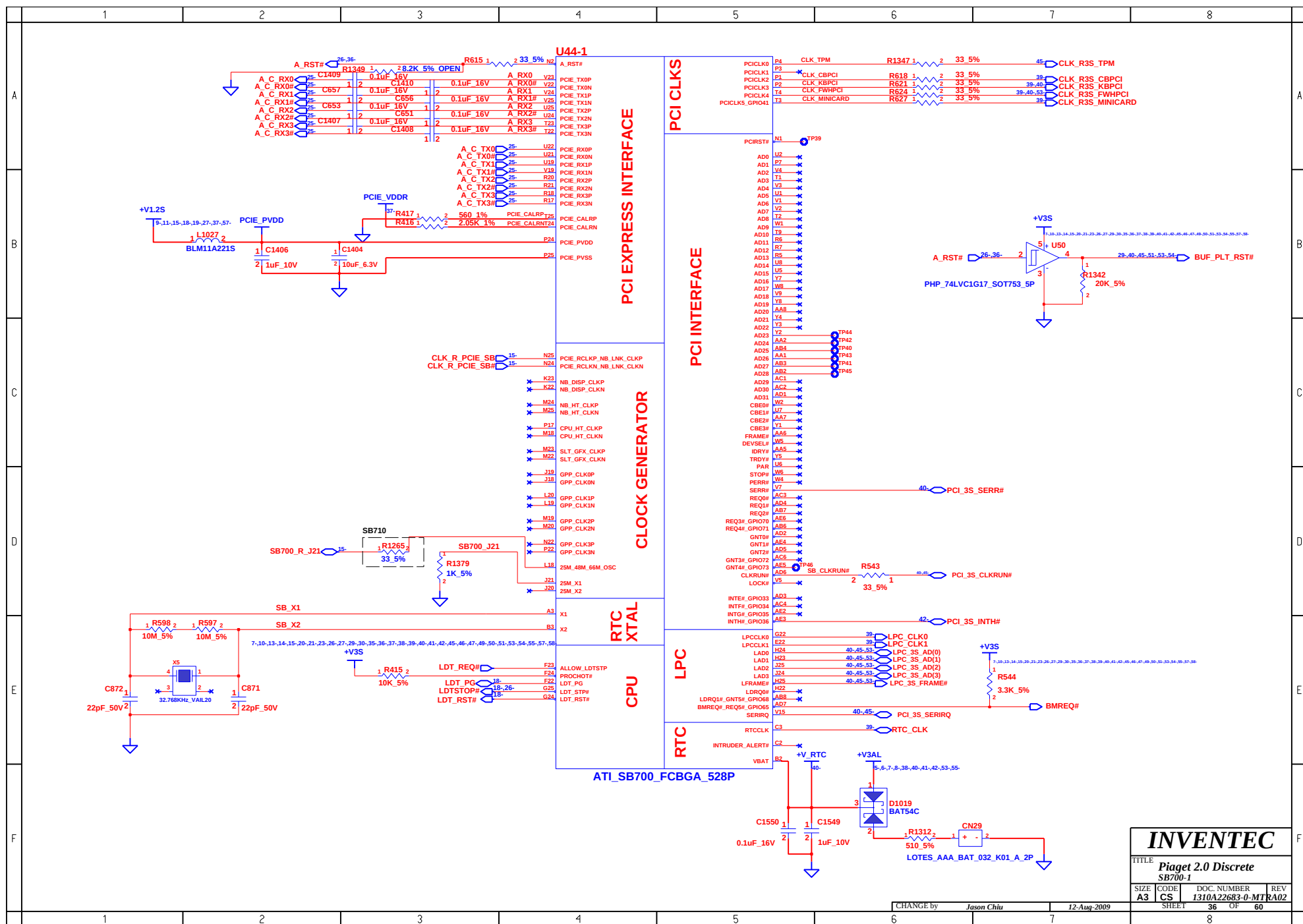
TITLE
Piaget 2.0 Discrete
CRT

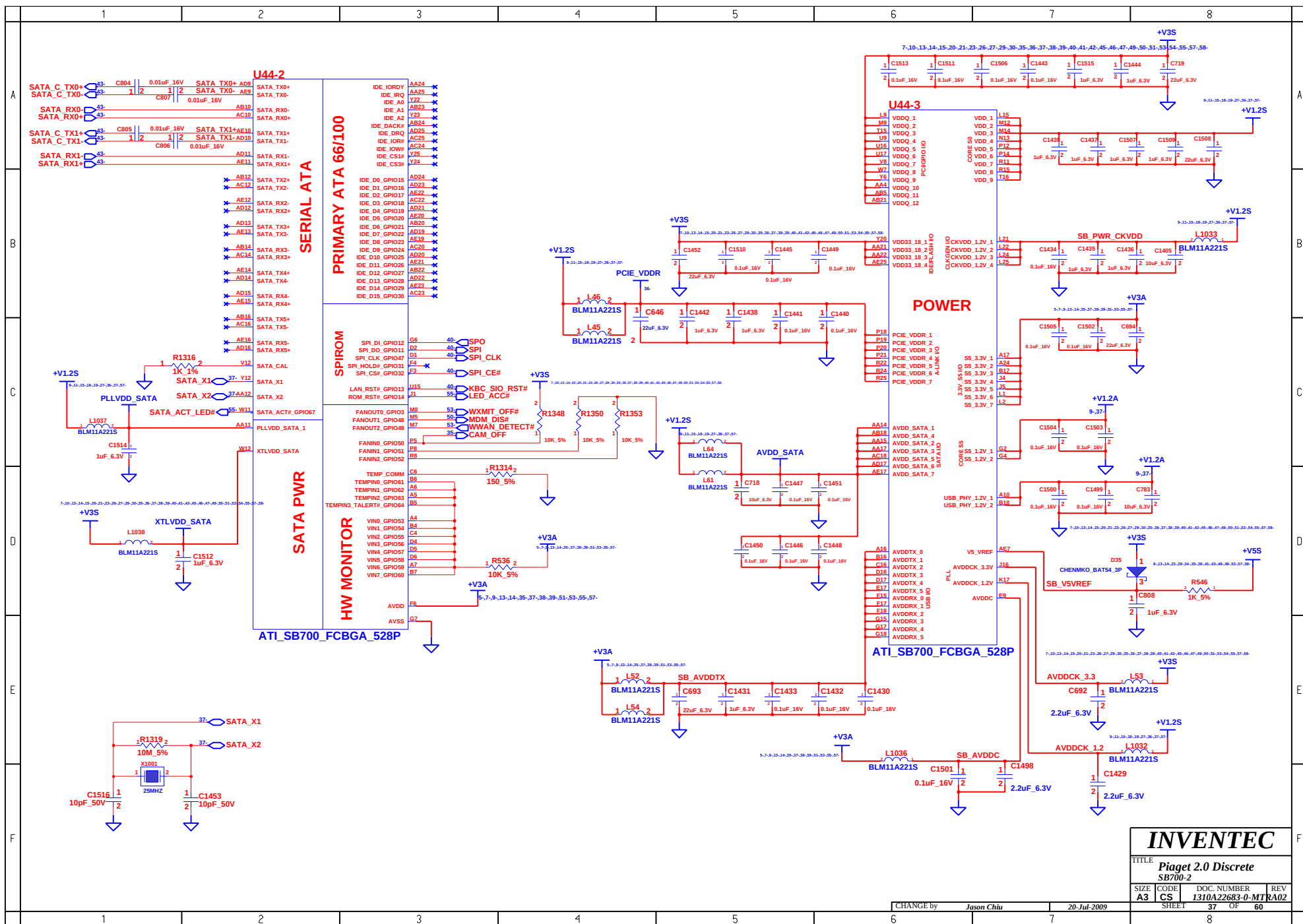
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A3	CS	1310A22683-0-MT	RA02

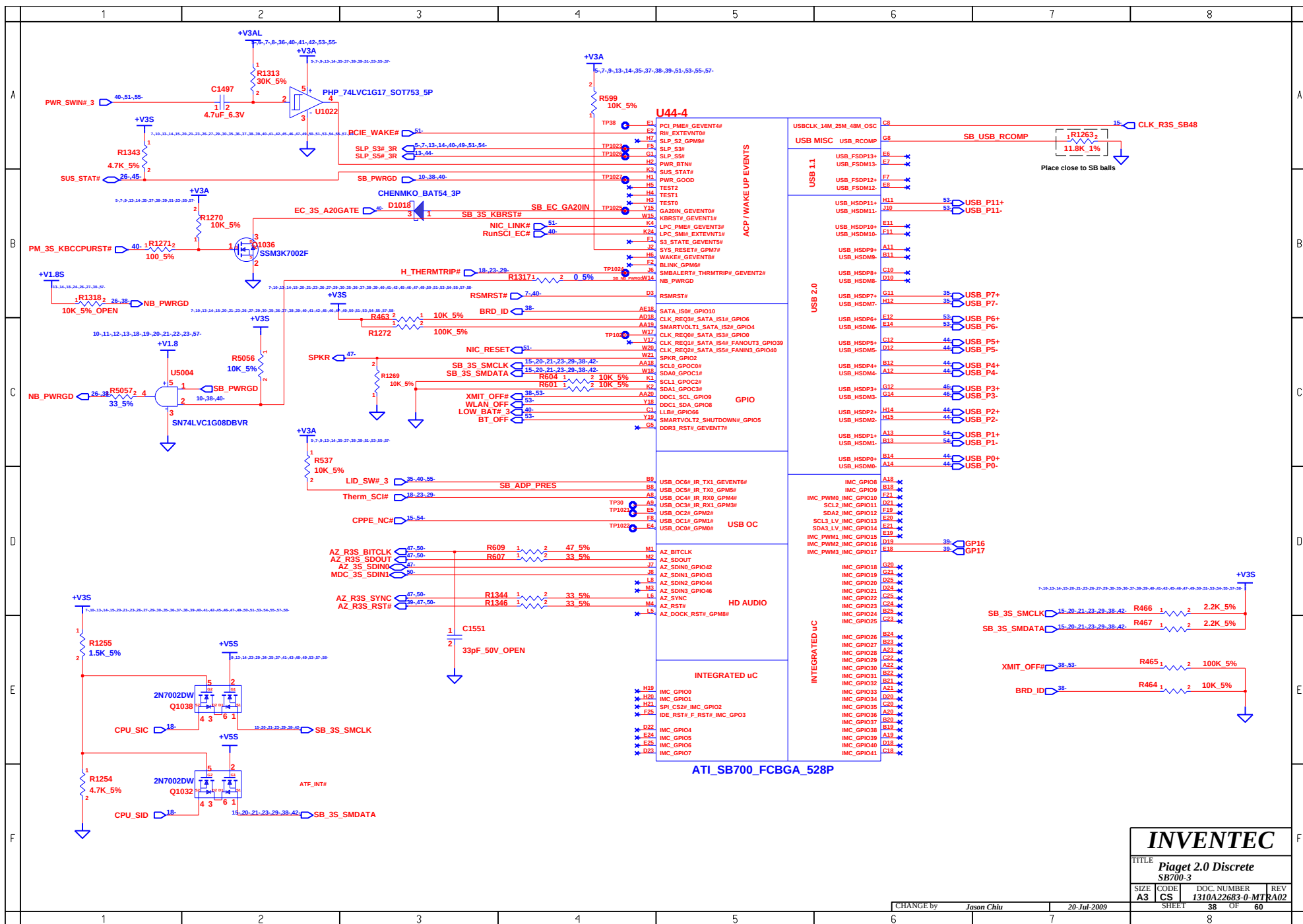
SHEET 34 OF 60

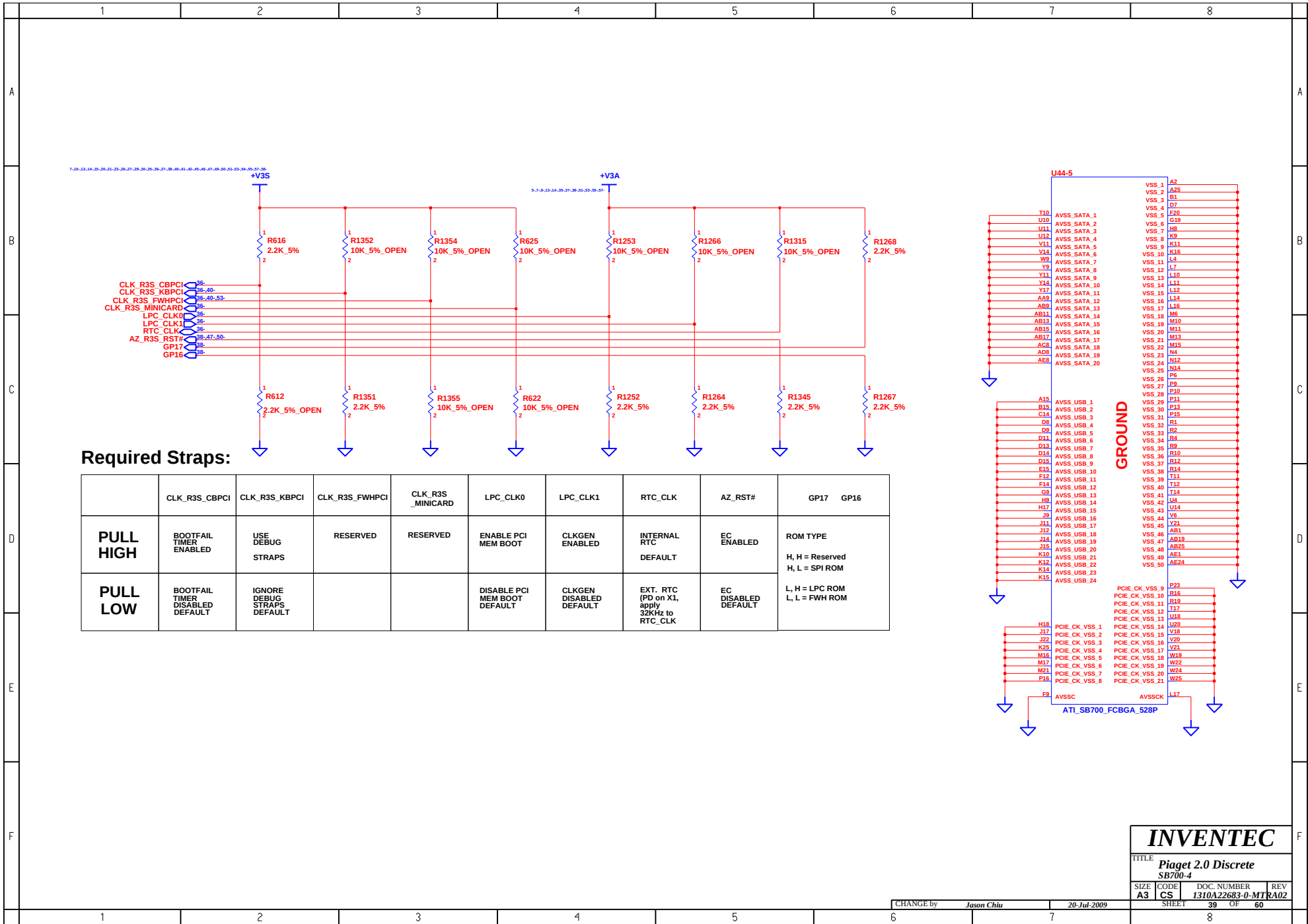
CHANGE by Jason Chiu 20-Jul-2009











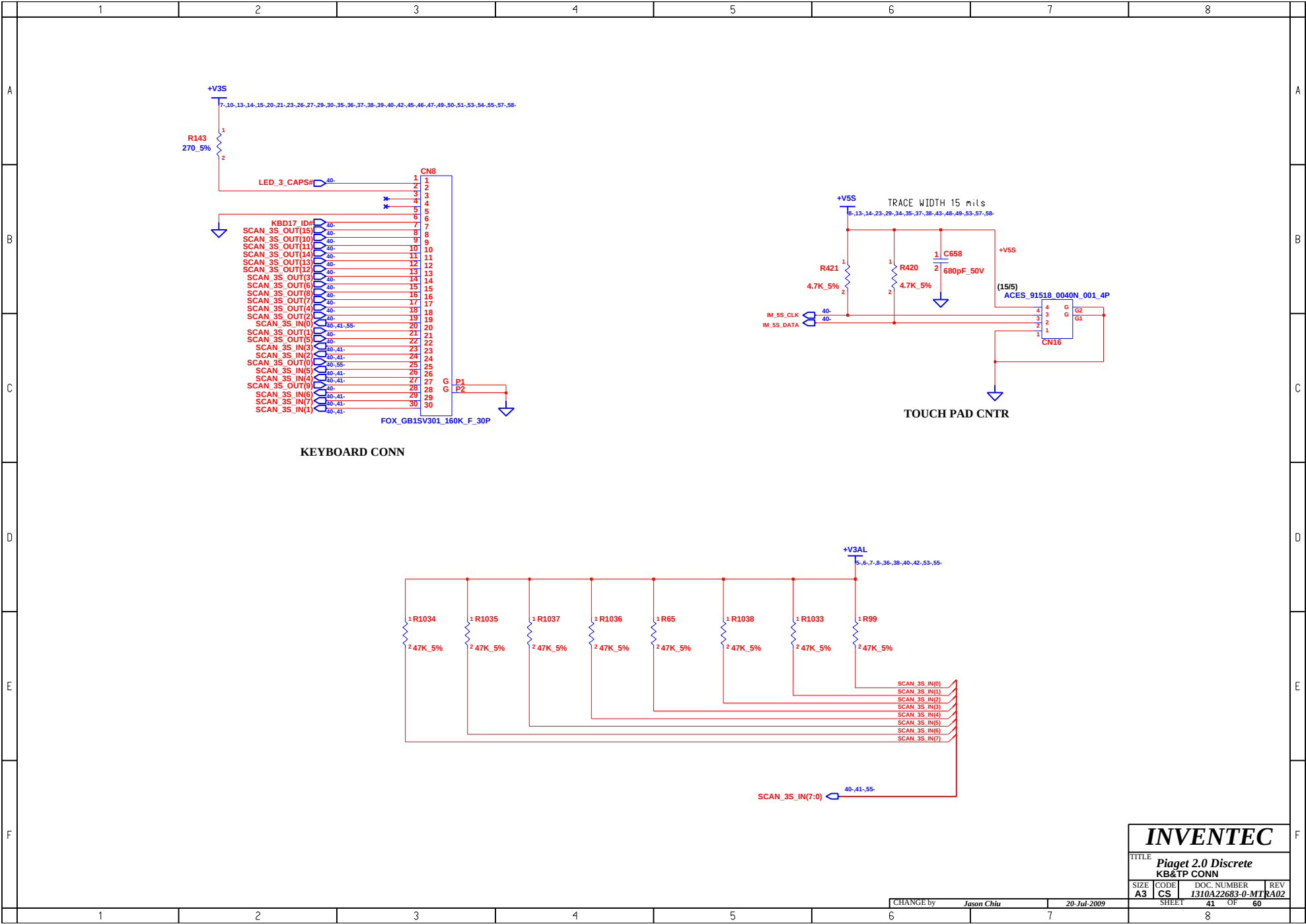
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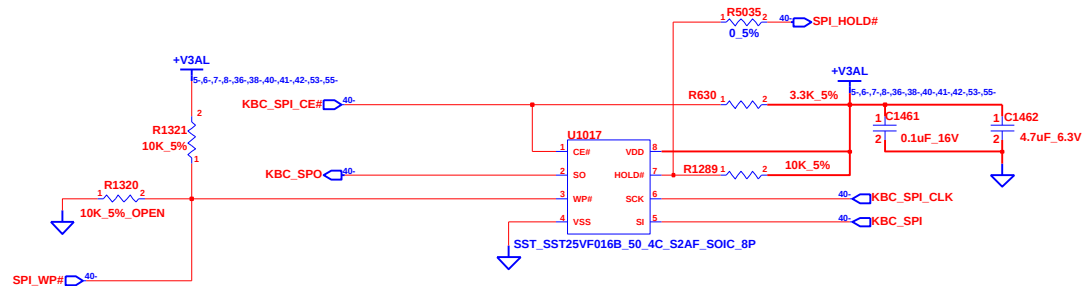
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**Piaget 2.0 Discrete
SB700-4**

SIZE CODE DOC. NUMBER REV
A3 CS 1310A22683-0-MT RA02

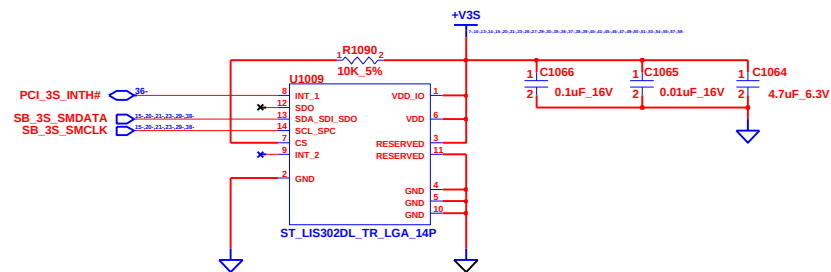
CHANGE by Jason Chiu 20-Jul-2009

SHEET 39 OF 60



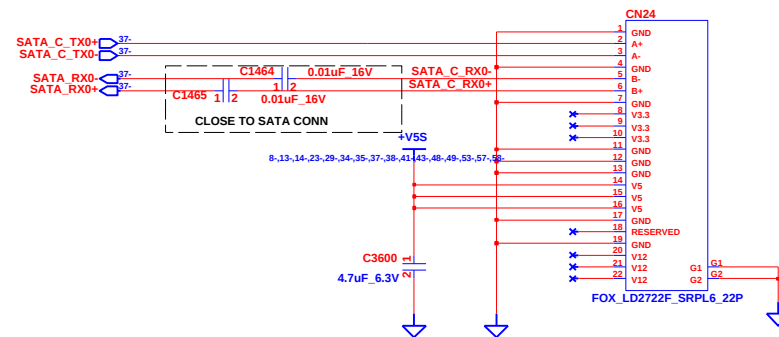


SPI Flash

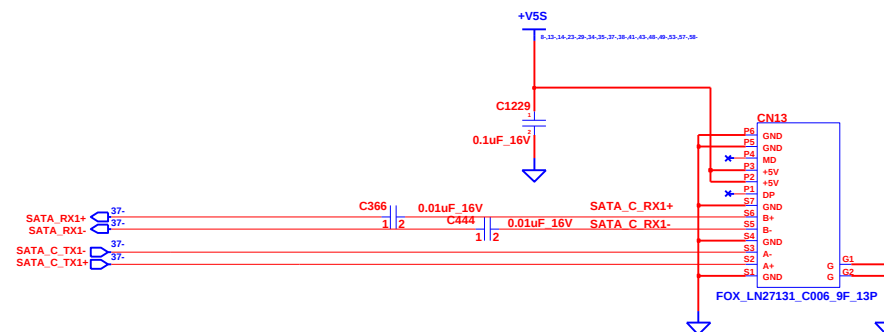


Accelerometer

INVENTEC			
TITLE			
Piaget 2.0 Discrete			
SPI & ACCELEROMETER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22683-0-MT	RA02
CHANGE by		20-Jul-2009	
SHEET		42	OF 60

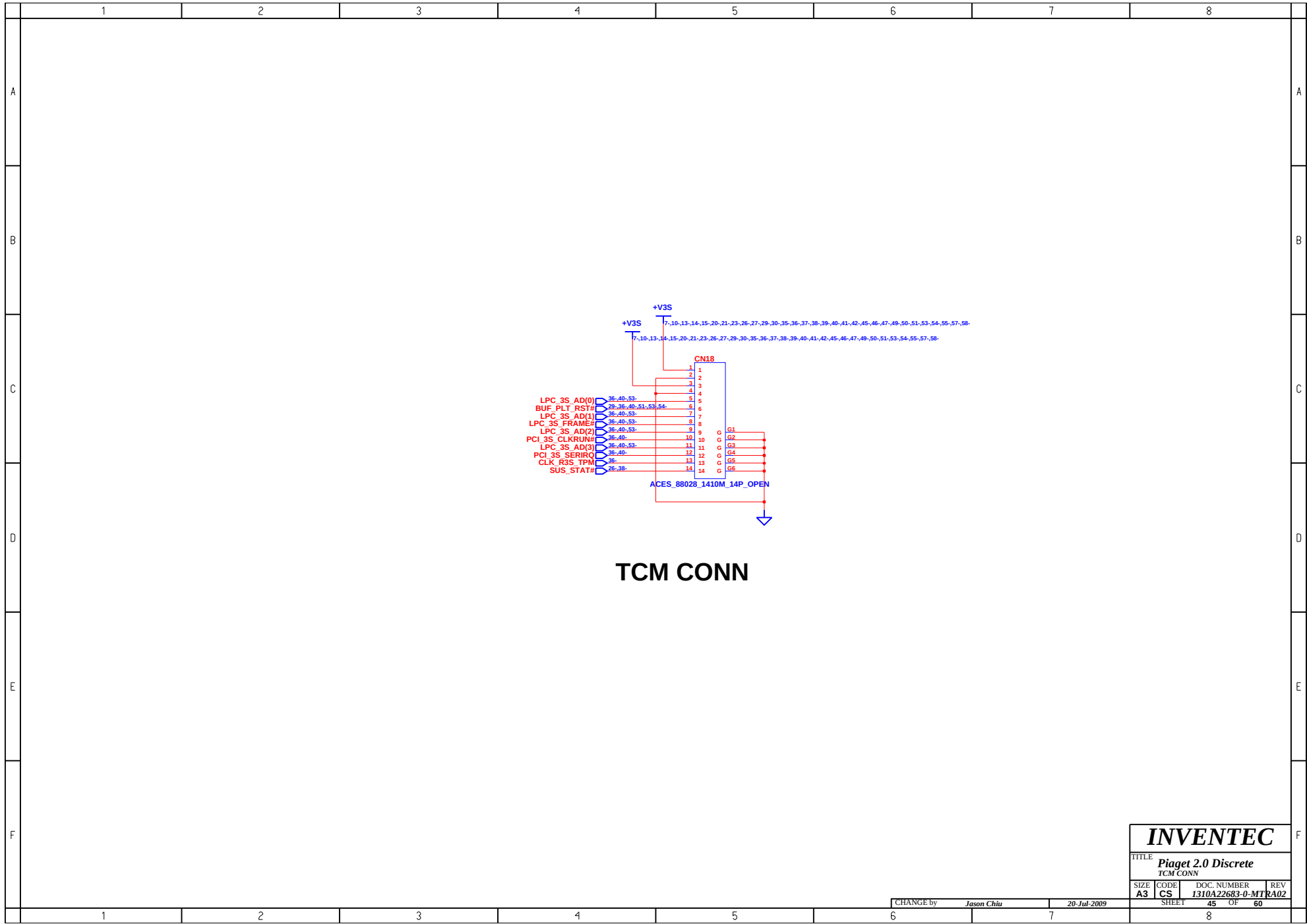


HDD CONNECTOR



ODD SATA CONNECTOR

INVENTEC			
TITLE Piaget 2.0 Discrete			
HDD & ODD CONN			
SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MTR	REV RA02
CHANGE by Jason Chiu		20-Jul-2009	
SHEET 43		OF 60	



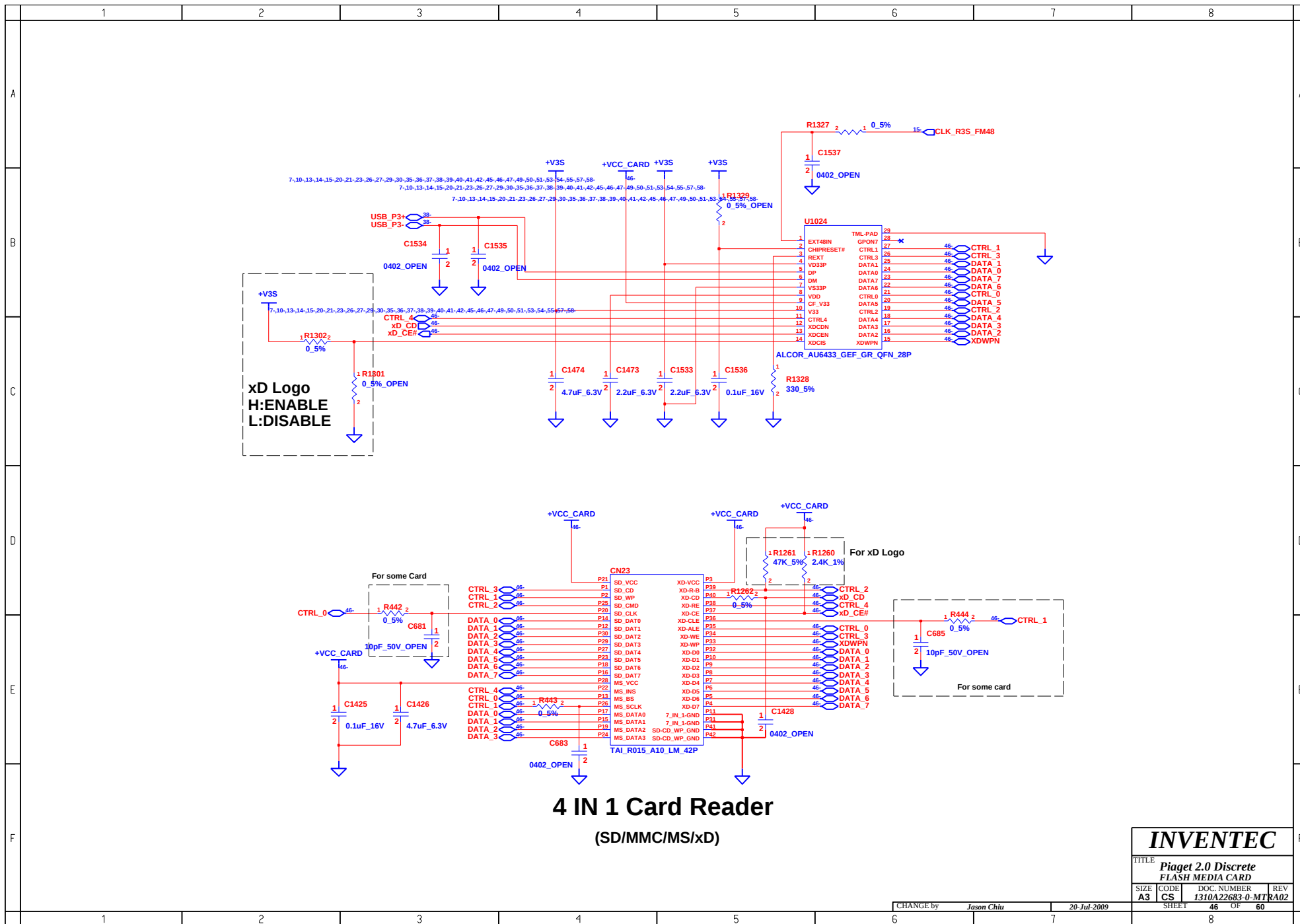
TCM CONN

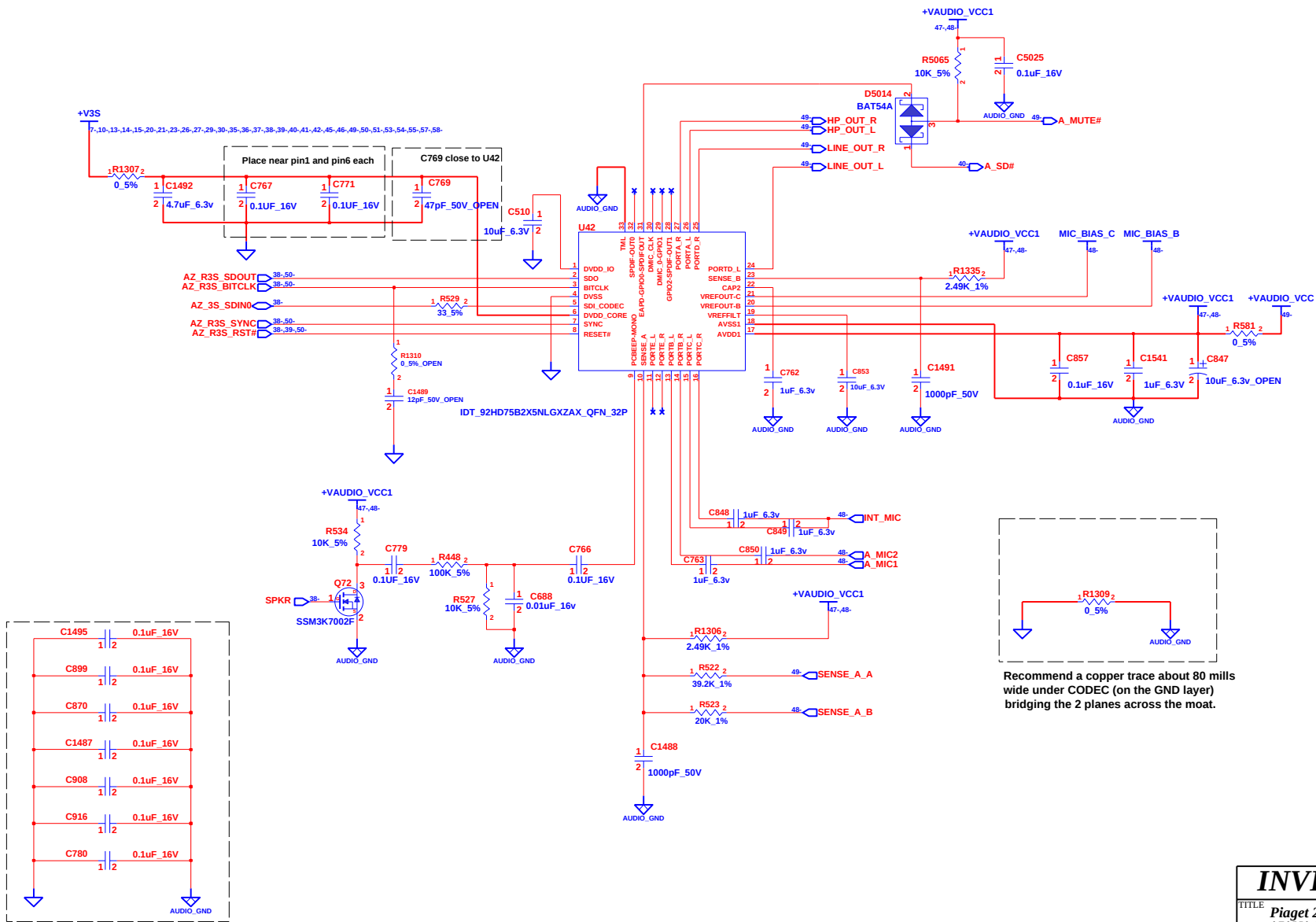
INVENTEC

TITLE
Piaget 2.0 Discrete
TCM CONN

SIZE A3	CODE CS	DOC. NUMBER 1310A22683-0-MTR	REV A02
SHEET 45		OF 60	

CHANGE by Jason Chiu 20-Jul-2009





INVENTEC

TITLE
Piaget 2.0 Discrete
AZALIA CODEC

SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MTR	REV A02
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CHANGE by Jason Chiu 20-Jul-2009

SHEET 47 OF 60

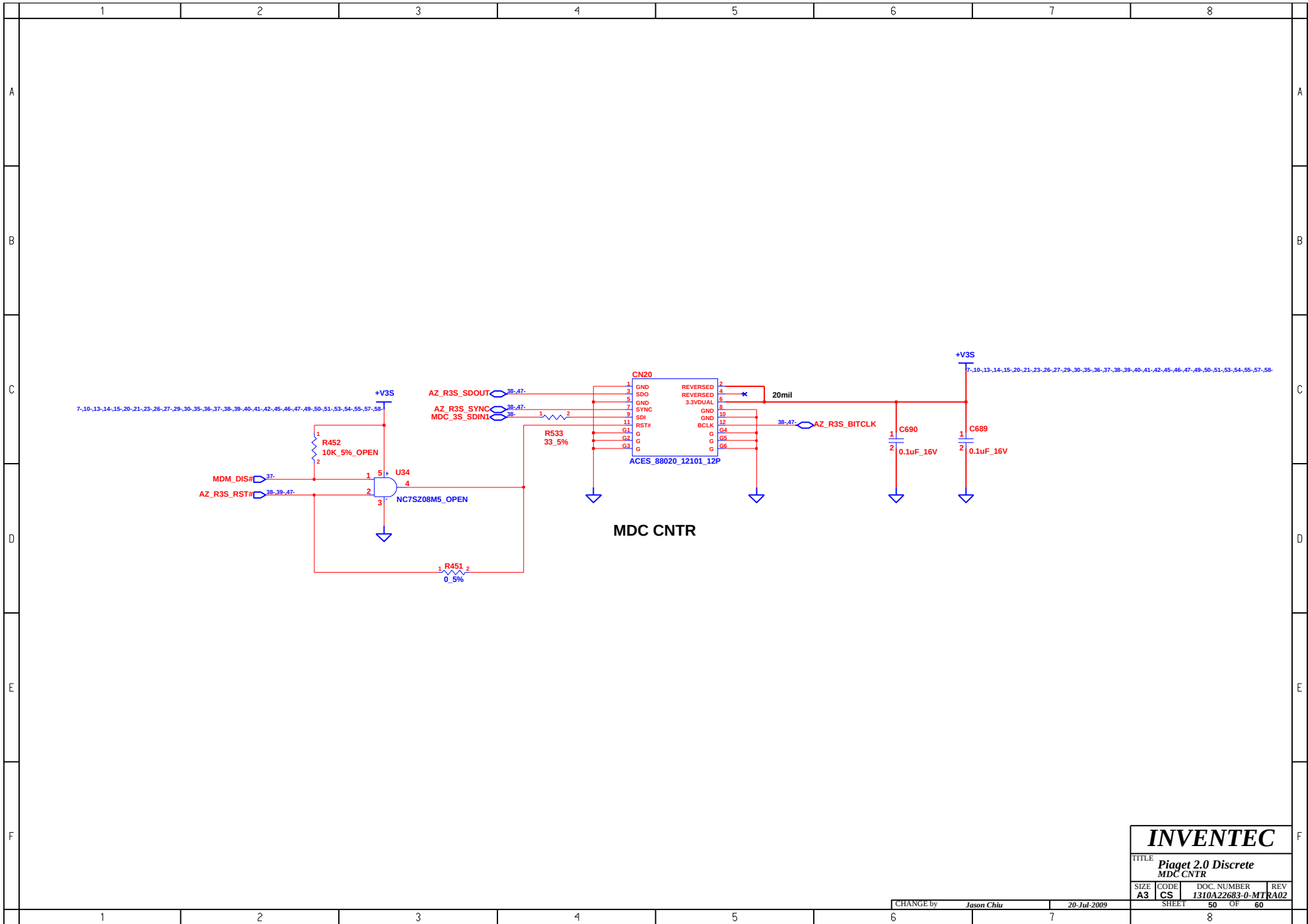


Use min 20 mils wide trace to JACK pin1



TITLE **Piaget 2.0 Discrete Earphone & MIC JACK**

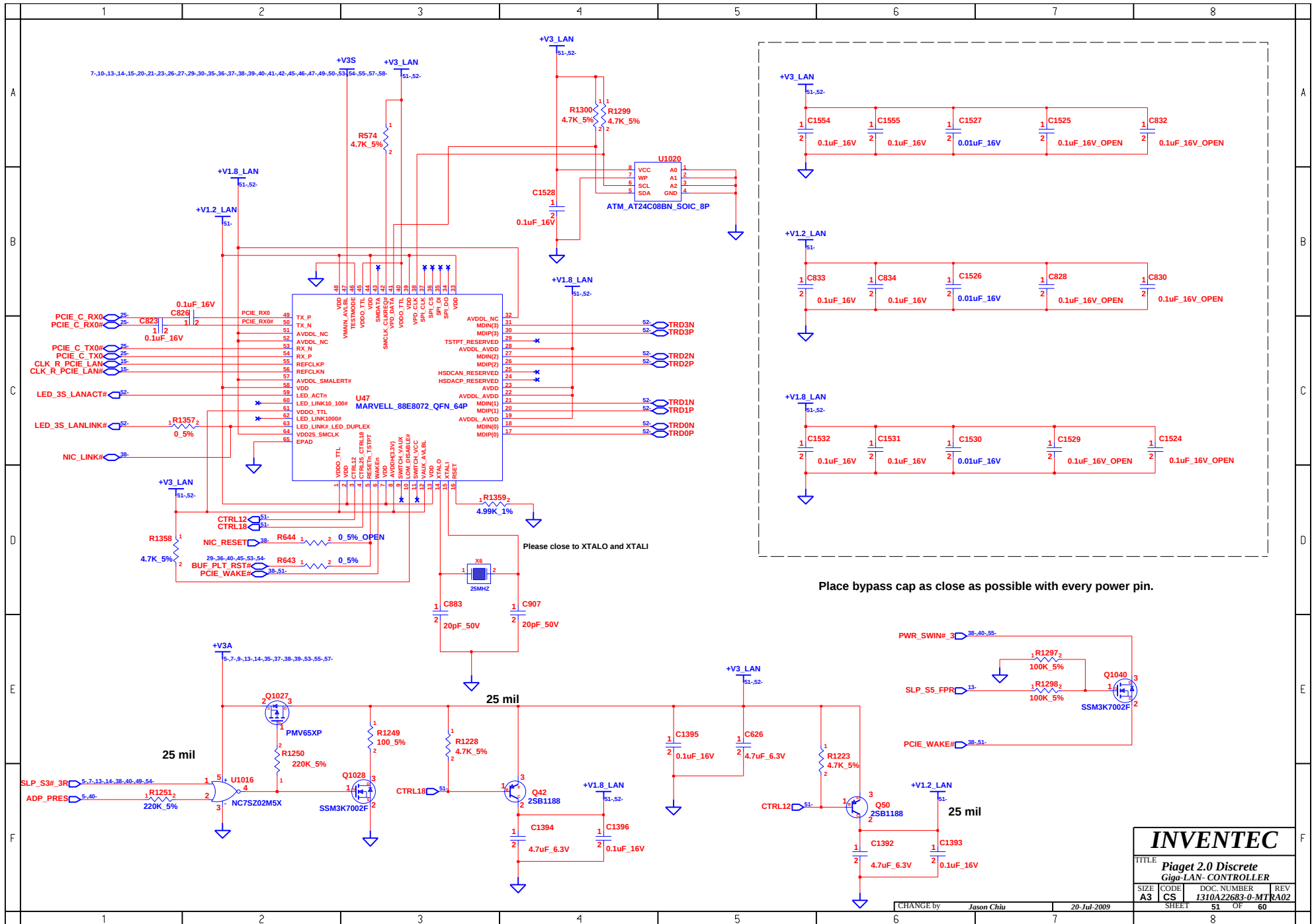
SIZE A3	CODE CS	DOC. NUMBER 1310A22683-0-MTR	REV A02
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INVENTEC

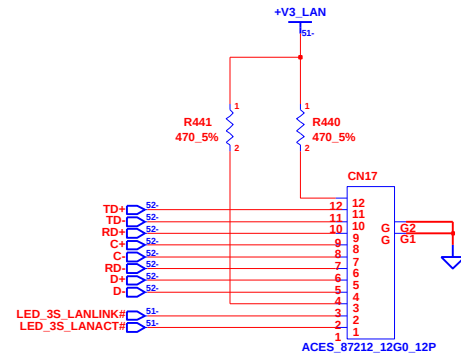
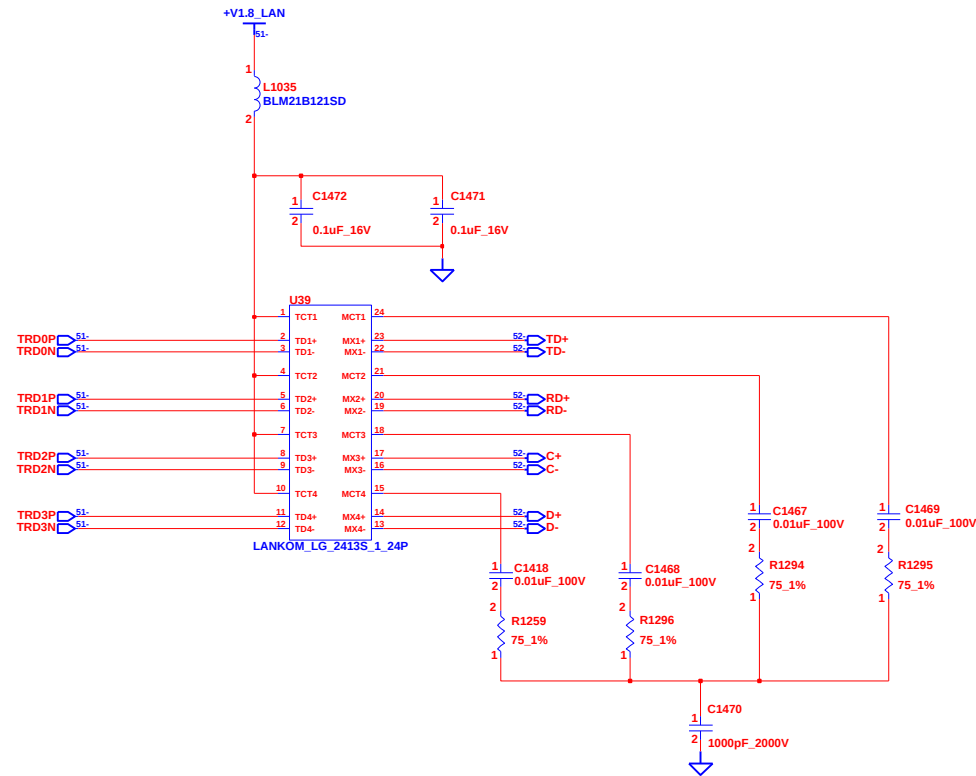
TITLE			
Piaget 2.0 Discrete			
MDC CNTR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ2683-0-MTR	RA02
SHEET		50	OF 60

CHANGE by Jason Chiu 20-Jul-2009



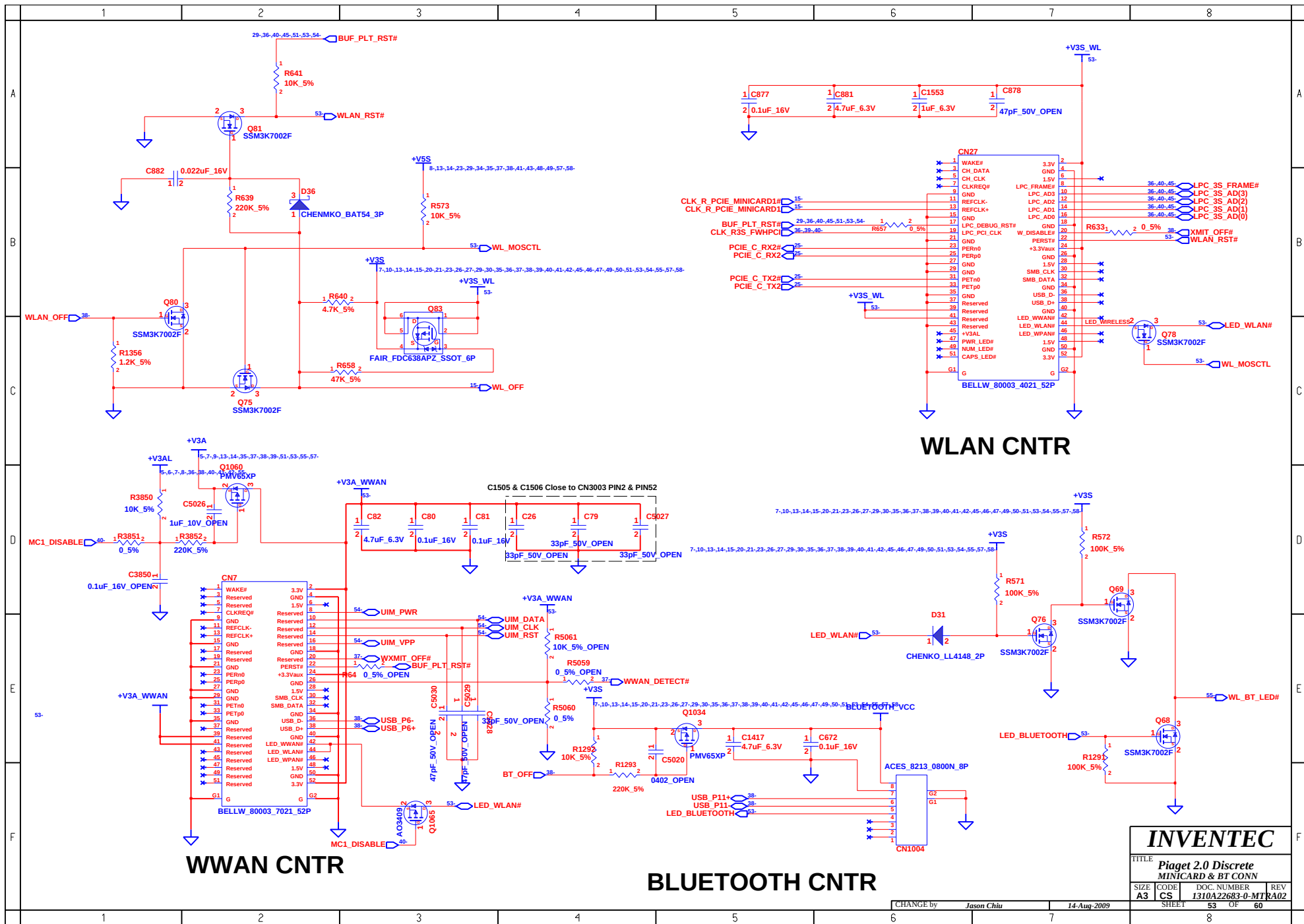
INVENTEC

TITLE		
Piaget 2.0 Discrete		
Giga-LAN-CONTROLLER		
SIZE	CODE	DOC. NUMBER
A3	CS	I310AZ2683-0-MT
REV		RA02
SHEET		51 OF 60



INVENTEC			
TITLE			
Piaget 2.0 Discrete			
NIC 10/100/1000-RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22683-0-MT	RA02
SHEET		OF	
52		60	

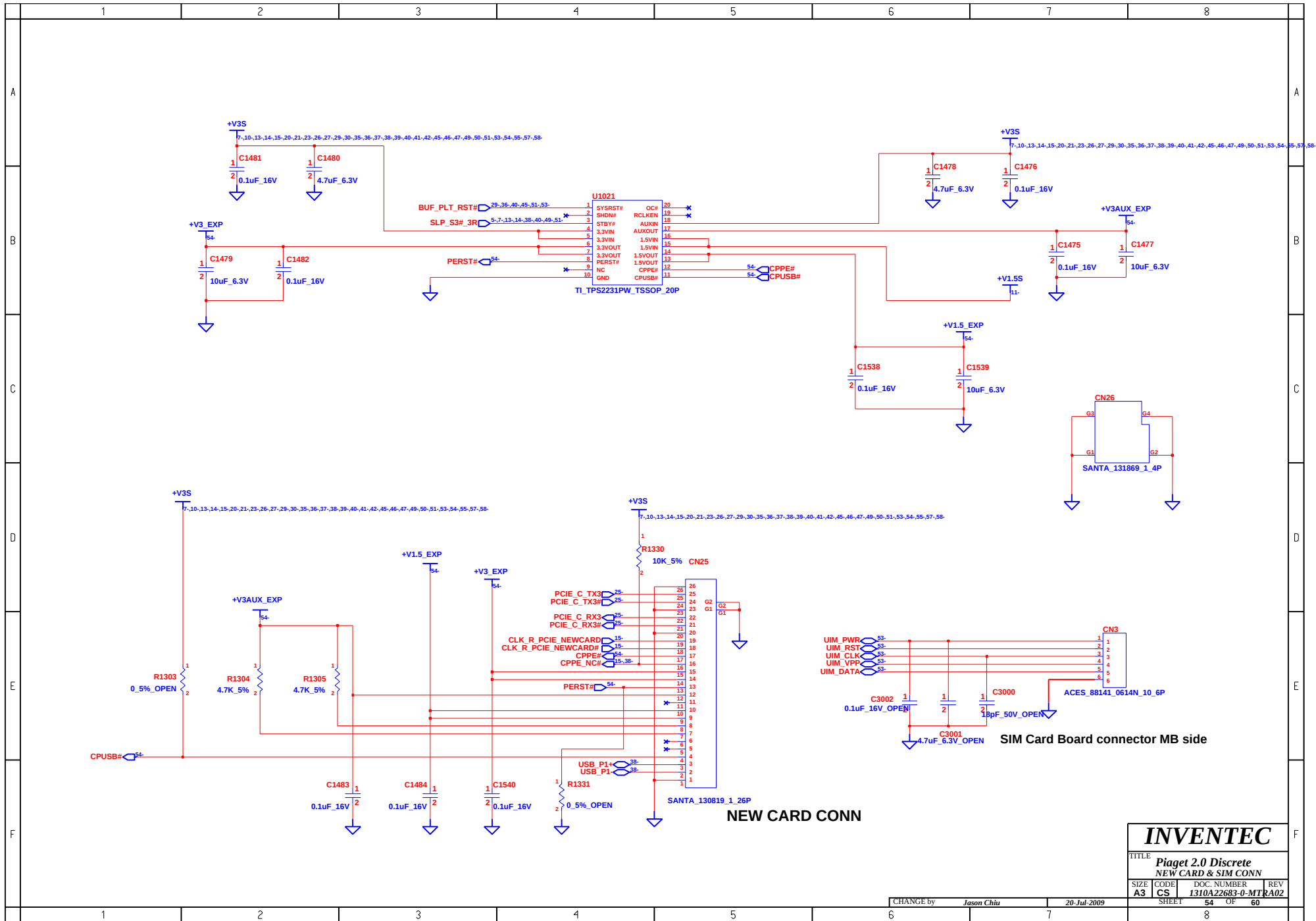
CHANGE by Jason Chiu 20-Jul-2009

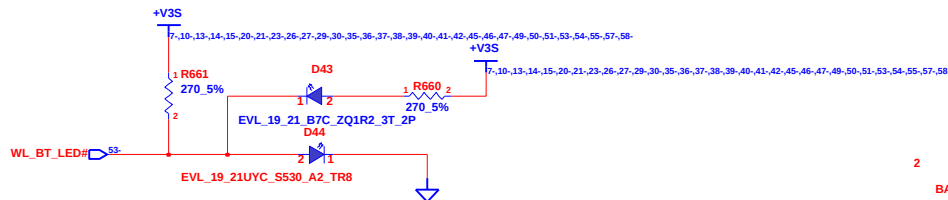


INVENTEC

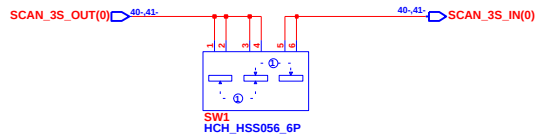
TITLE			
Piaget 2.0 Discrete MINICARD & BT CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22683-0-MT	RA02
SHEET		53	OF 60

CHANGE by Jason Chiu 14-Aug-2009

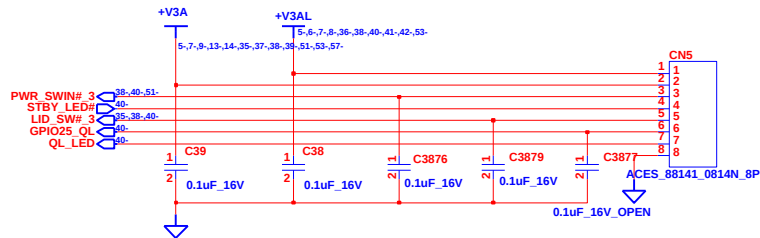




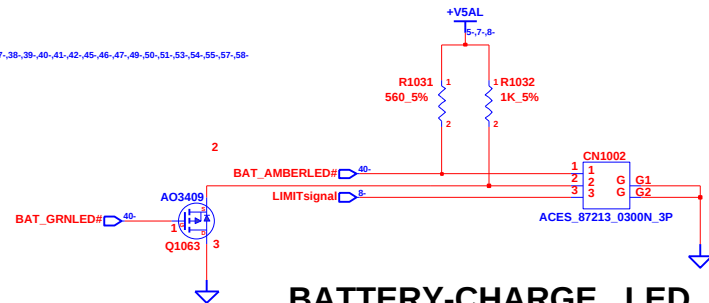
WIRELESS LED



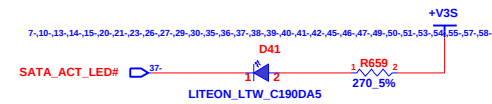
WIRELESS BUTTON



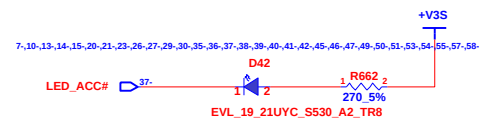
Swth Board & LED Board CONN



BATTERY-CHARGE LED



HDD & ODD LED

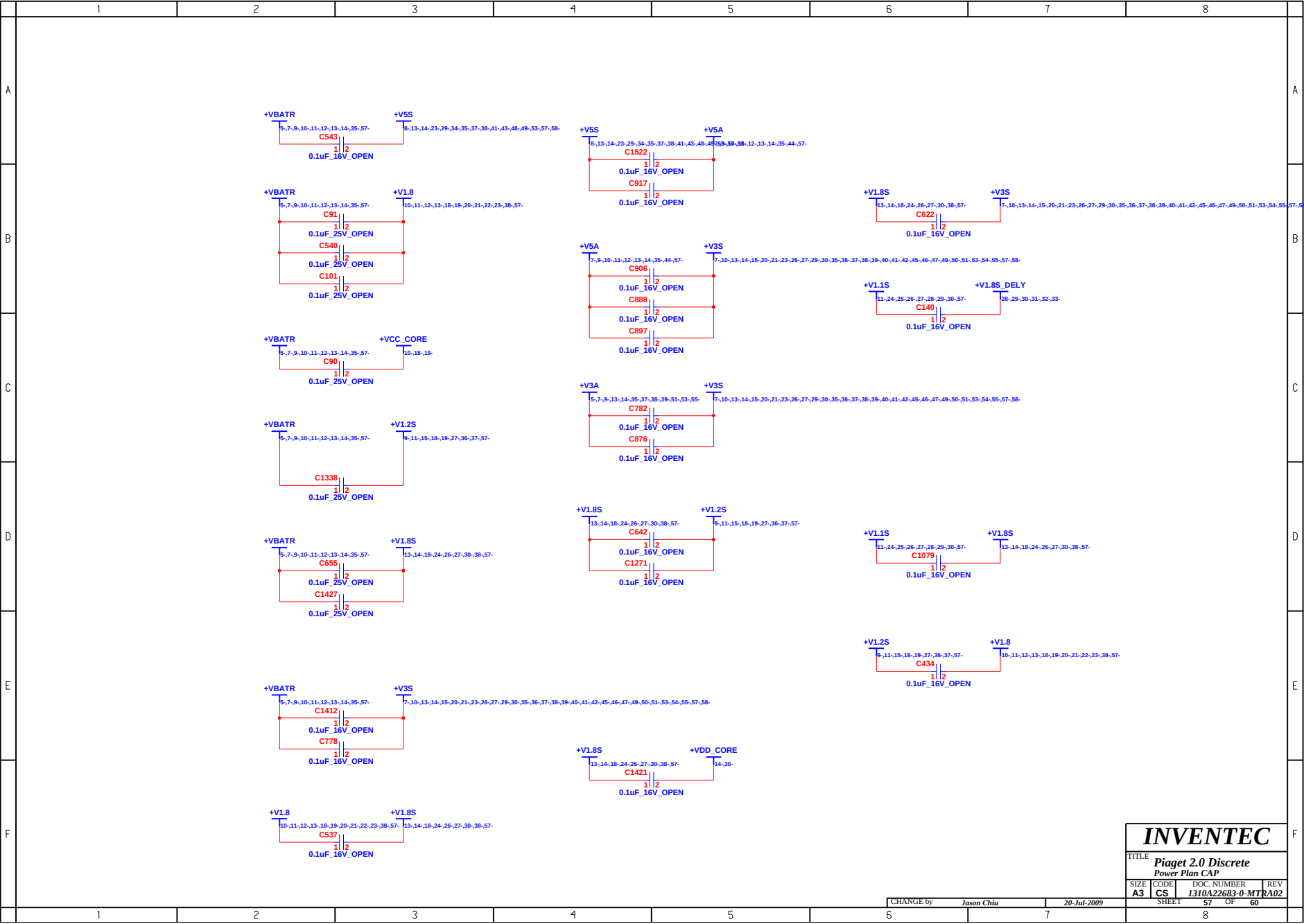


ACCELEROMTER LED

INVENTEC			
TITLE			
Piaget 2.0 Discrete			
W/B & SW/B & LED/B CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22683-0-MT	RA02
CHANGE by		20-Jul-2009	
SHEET		55	OF 60



INVENTEC			
TITLE Piaget 2.0 Discrete SCREW			
SIZE A3	CODE CS	DOC. NUMBER I310A22683-0-MTR	REV A02
CHANGE by Jason Chiu		20-Jul-2009	
SHEET 56		OF 60	

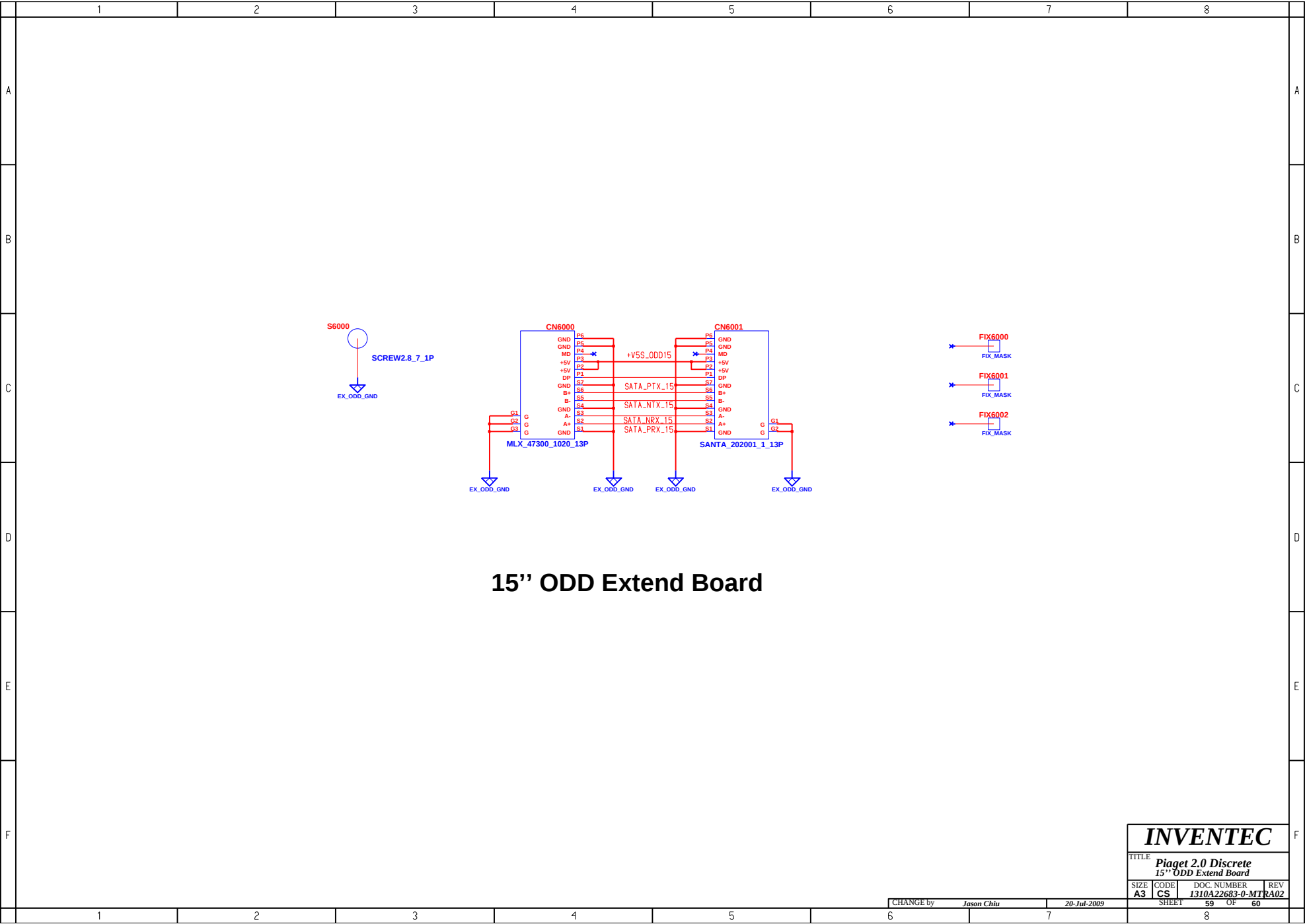


INVENTEC			
TITLE			
Piaget 2.0 Discrete			
Power Plan CAP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22683-0-MTRA02	
CHANGE by		20-Jul-2009	
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TITLE			
Piaget 2.0 Discrete			
TCM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22683-0-MTR	RA02
SHEET		58	OF 60

CHANGE by	Jason Chiu	20-Jul-2009
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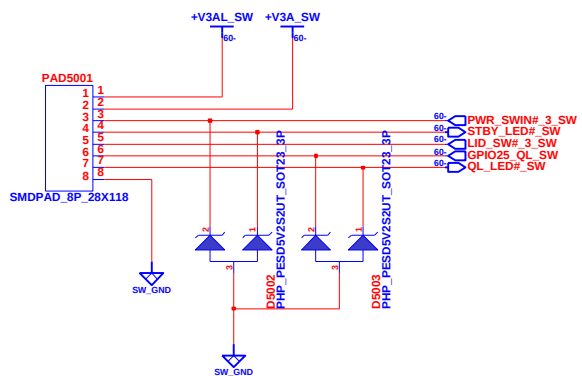
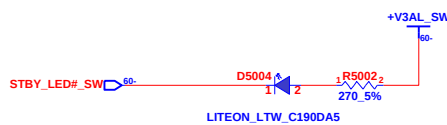
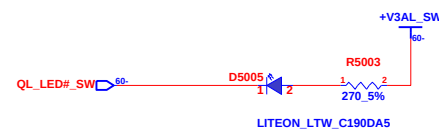
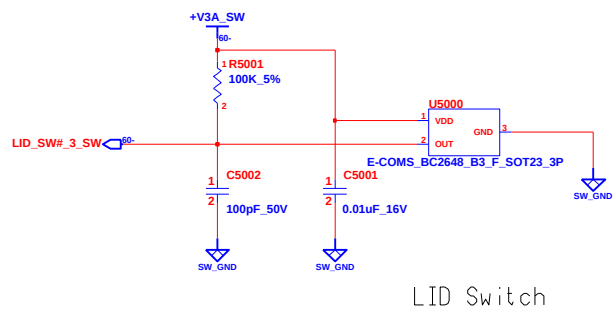
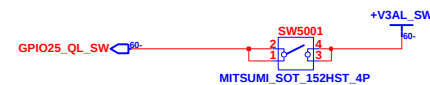
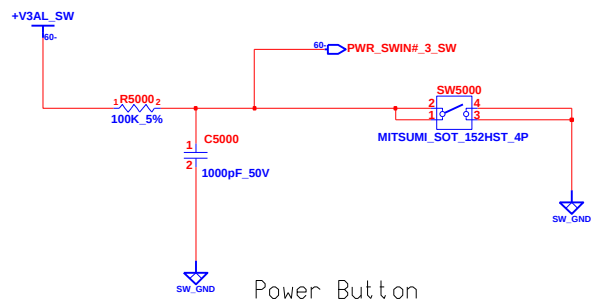
INVENTEC

TITLE
Piaget 2.0 Discrete
15" ODD Extend Board

SIZE CODE DOC. NUMBER REV
A3 CS 1310A22683-0-MTR A02

CHANGE by *Jason Chiu* 20-Jul-2009

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The diagram illustrates the mapping of various FIX fields to a single FIX_MASK. It consists of six rows, each representing a different FIX field. On the left, a blue asterisk (*) is connected by a red line to a blue square box. To the right of the box is the text 'FIX_MASK' in blue. The fields are labeled in red text above each box: FIX5000, FIX5001, FIX5002, FIX5003, FIX5004, and FIX5005.

INVENTEC			
TITLE <i>Piaget 2.0 Discrete 15" ODD Extend Board</i>			
SIZE A3	CODE CS	DOC. NUMBER 1310A22683-0-MTR	REV RA02
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