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Hublot-Discrete

PV_Build (A01)

http://hobi-elektronika.net/

2009.04.21

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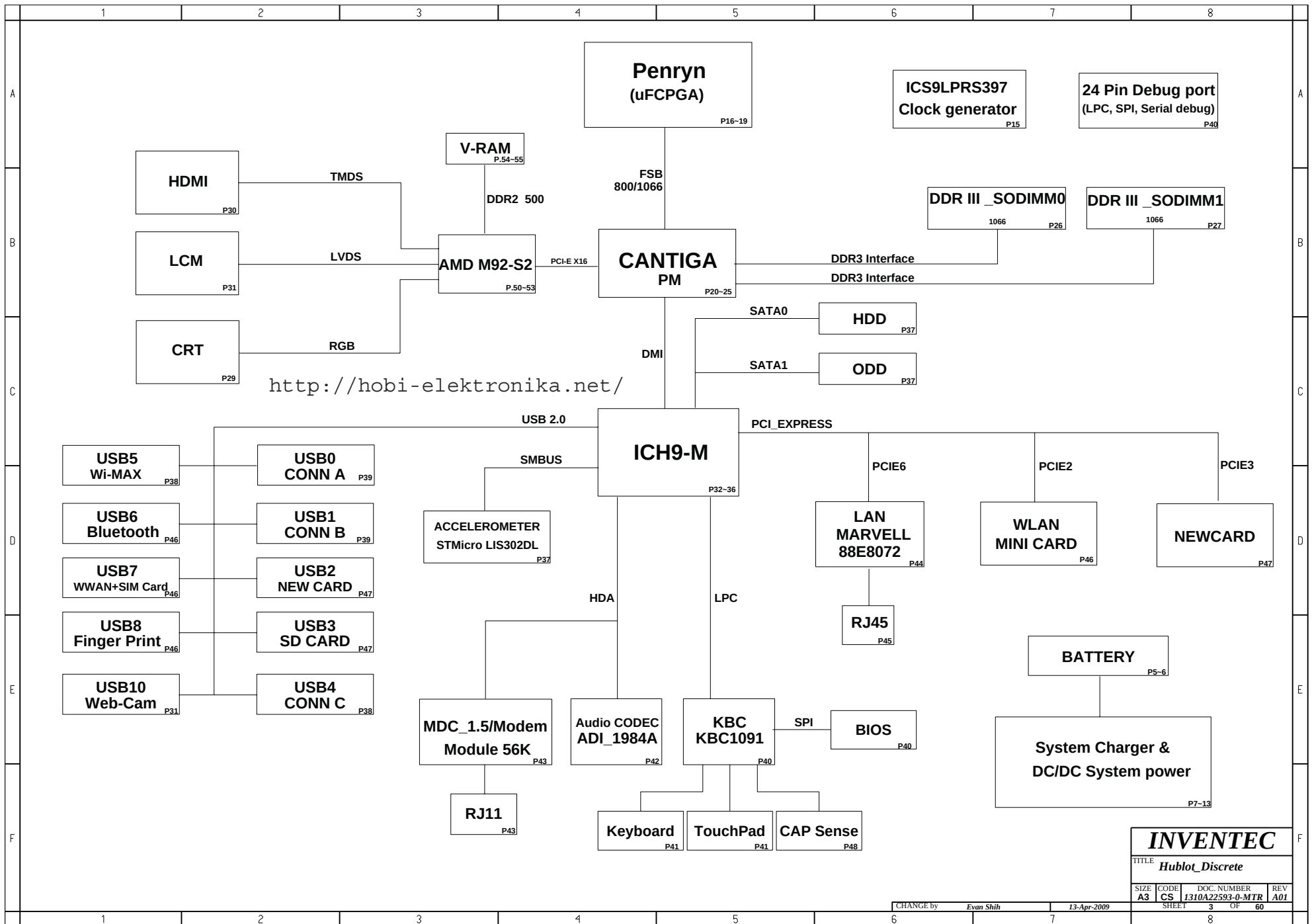
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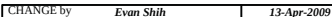
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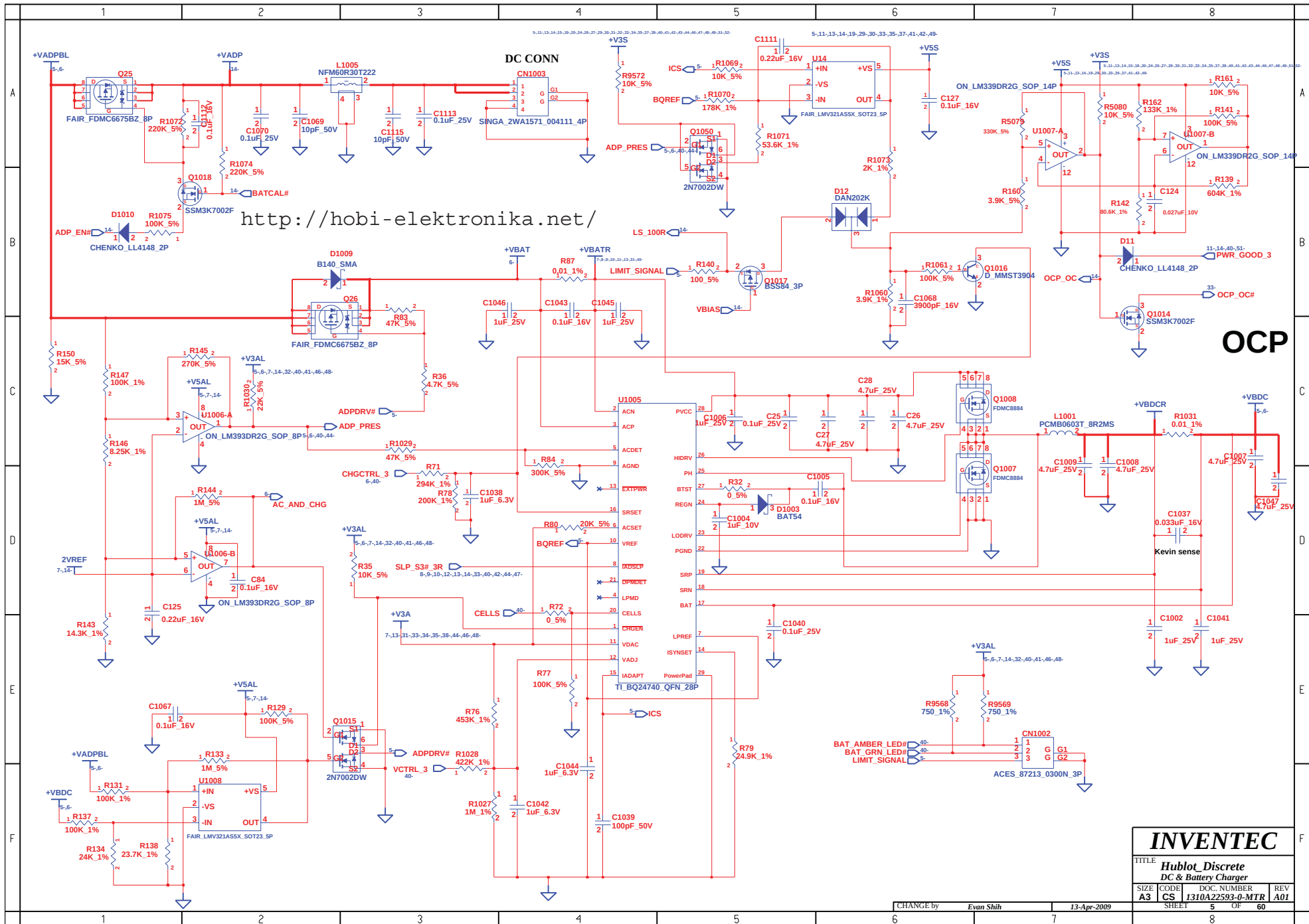
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SHEET		2	OF 60

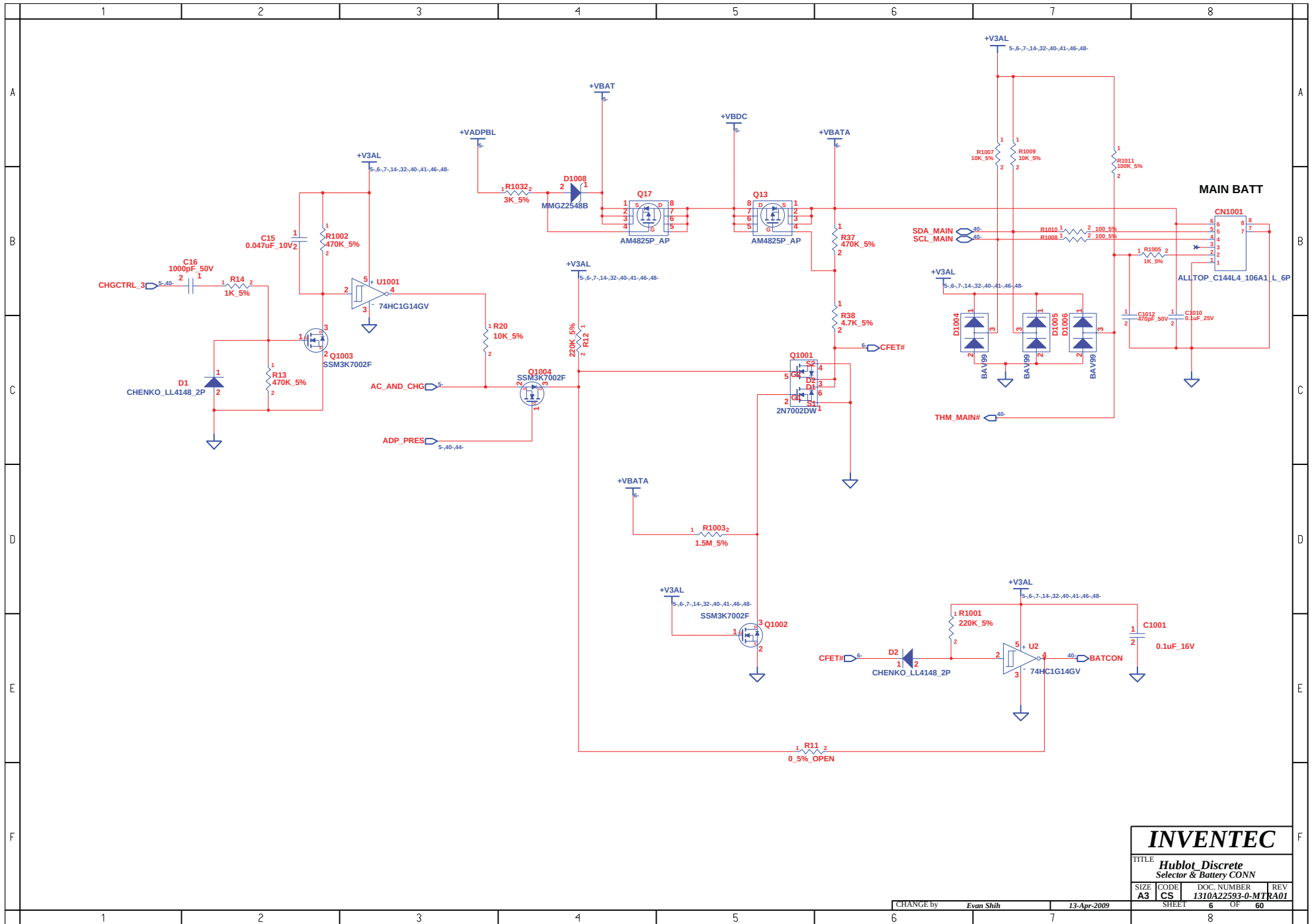
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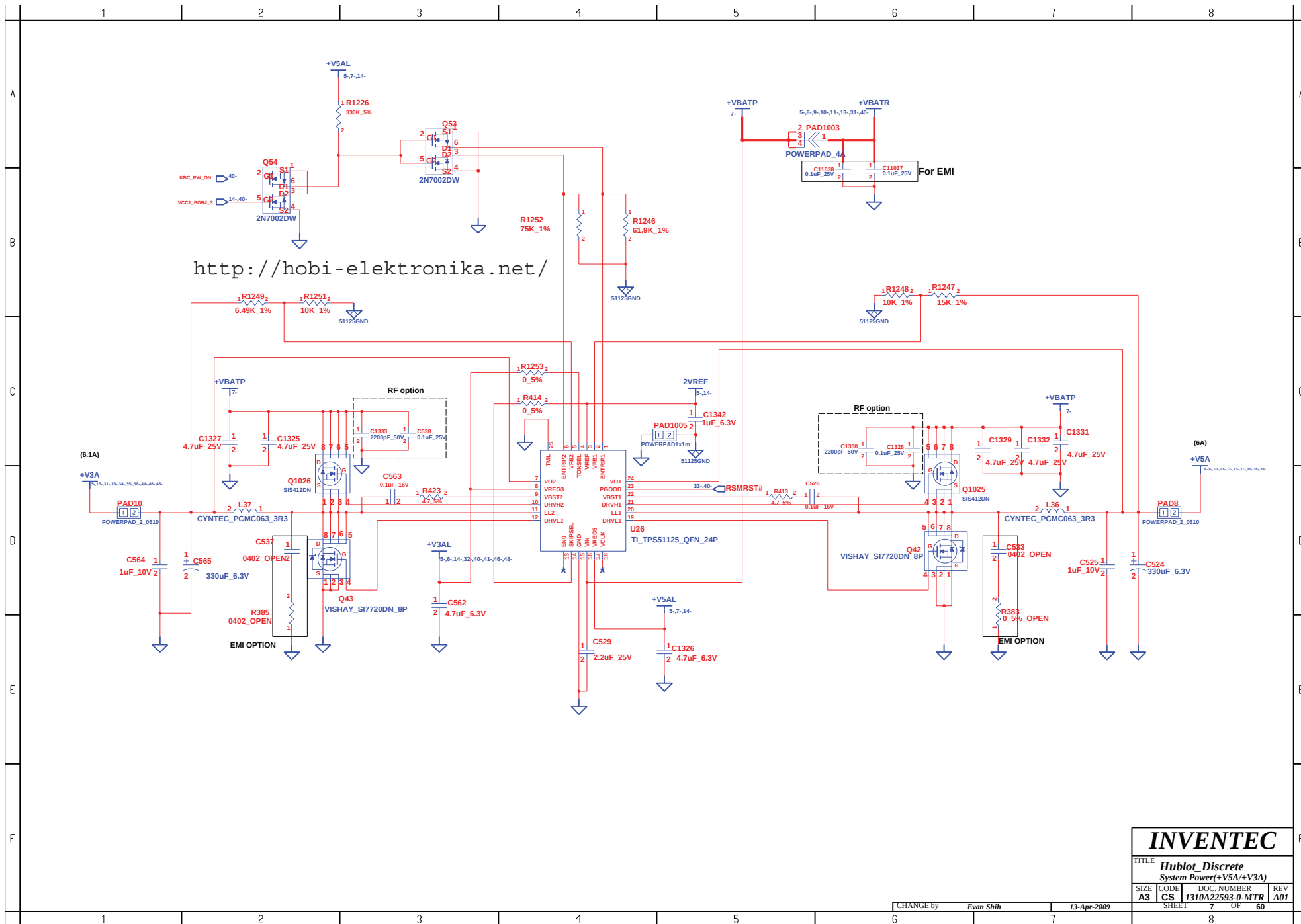






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CHANGE by Evan Shih		13-Apr-2009	5 OF 60

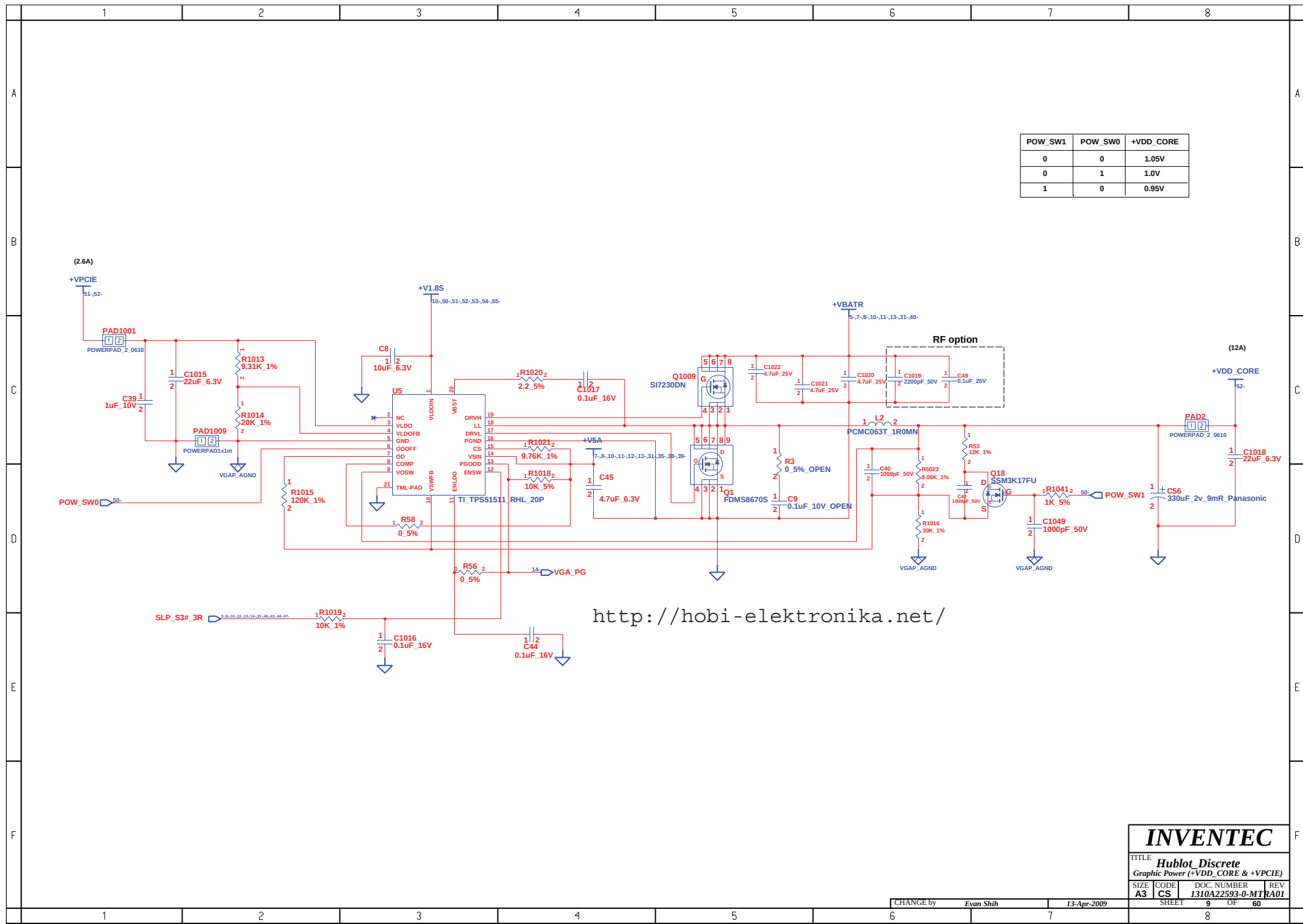




INVENTEC

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Hublot_Discrete		
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SHEET	7	OF 60
REV	A01	

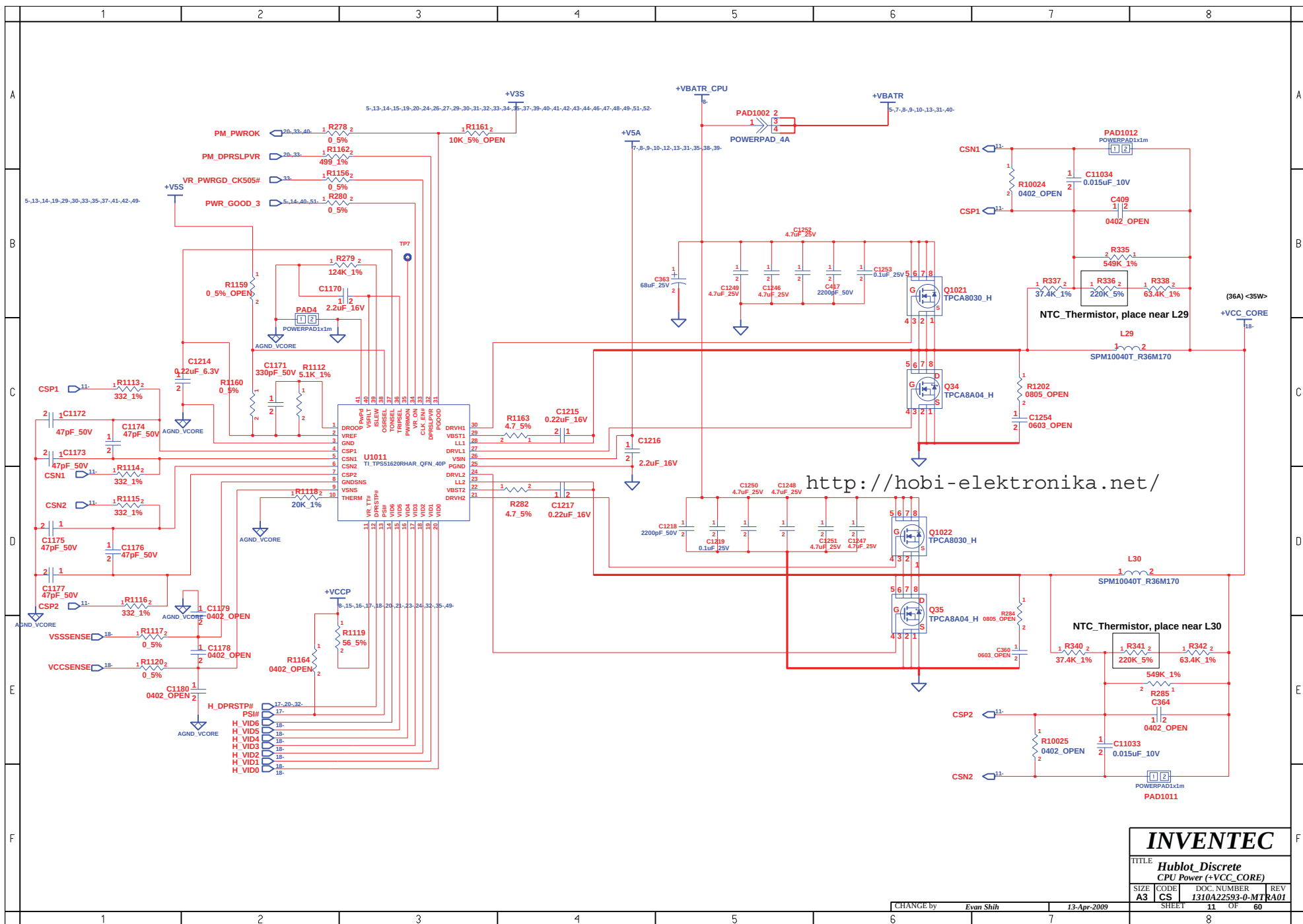
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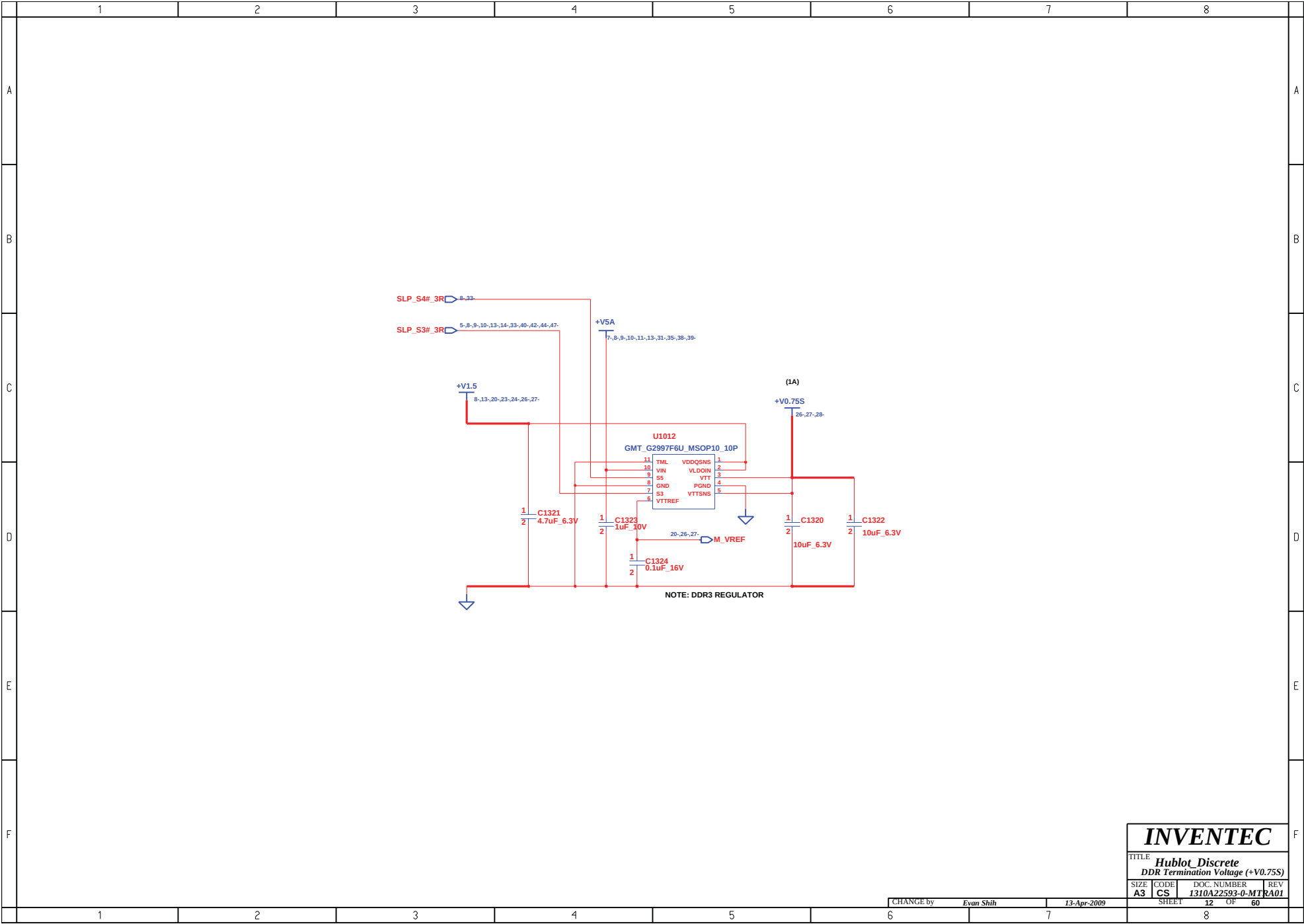


POW_SW1	POW_SW0	+VDD_CORE
0	0	1.05V
0	1	1.0V
1	0	0.95V

POW_SW1	POW_SW0	+VDD_CORE
0	0	1.05V
0	1	1.0V
1	0	0.95V

POW_SW1	POW_SW0	+VDD_CORE
0	0	1.05V
0	1	1.0V
1	0	0.95V





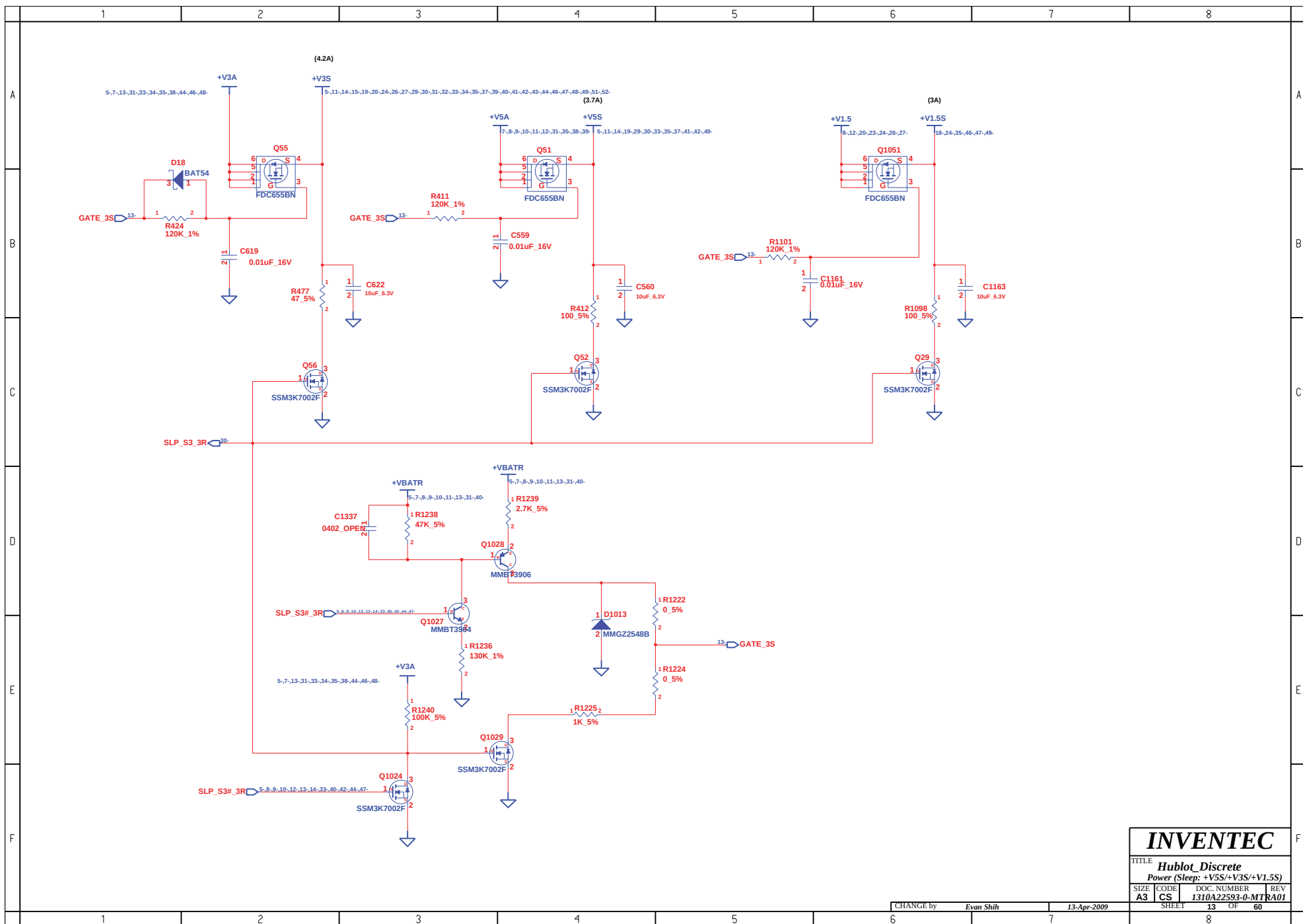
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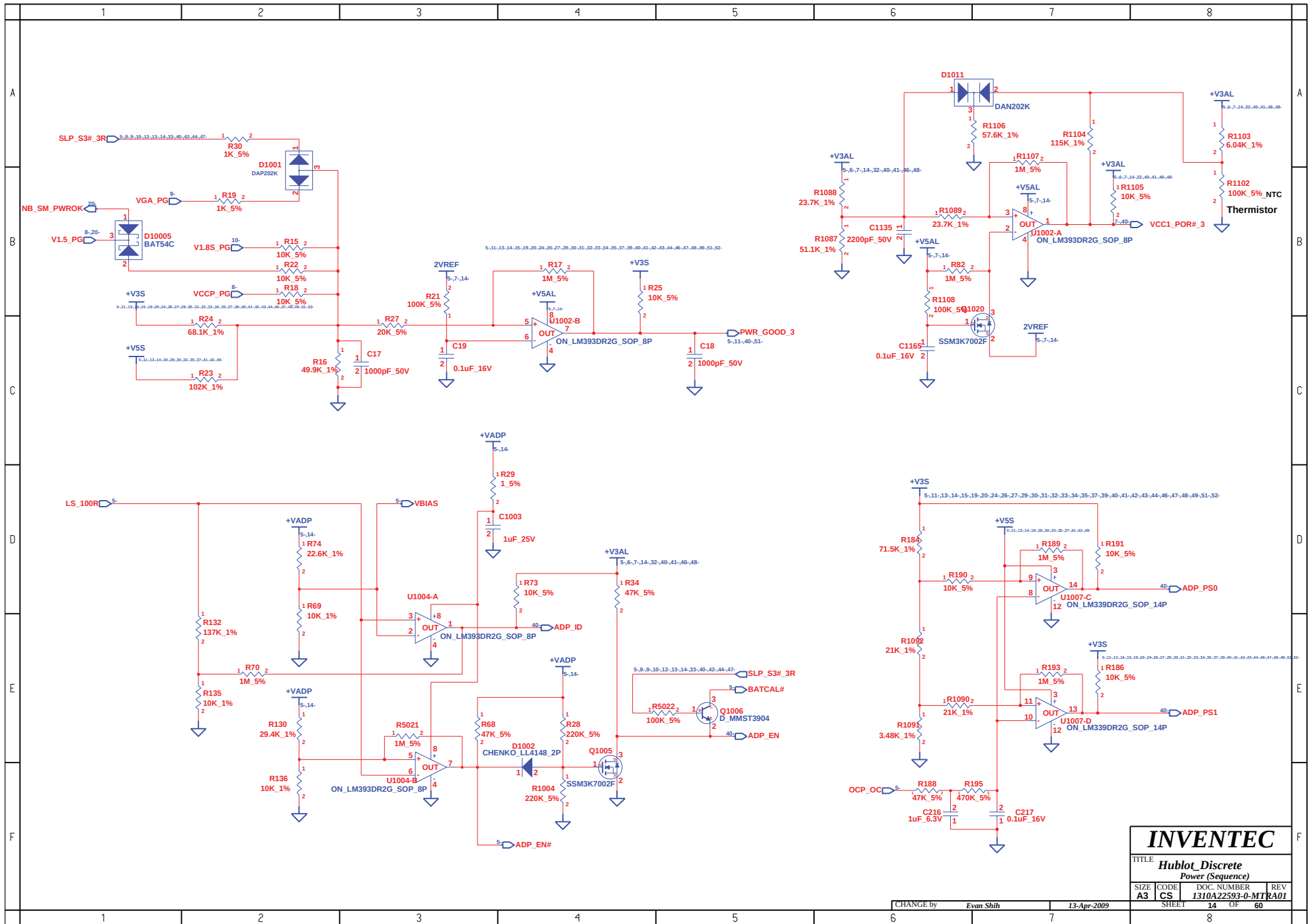
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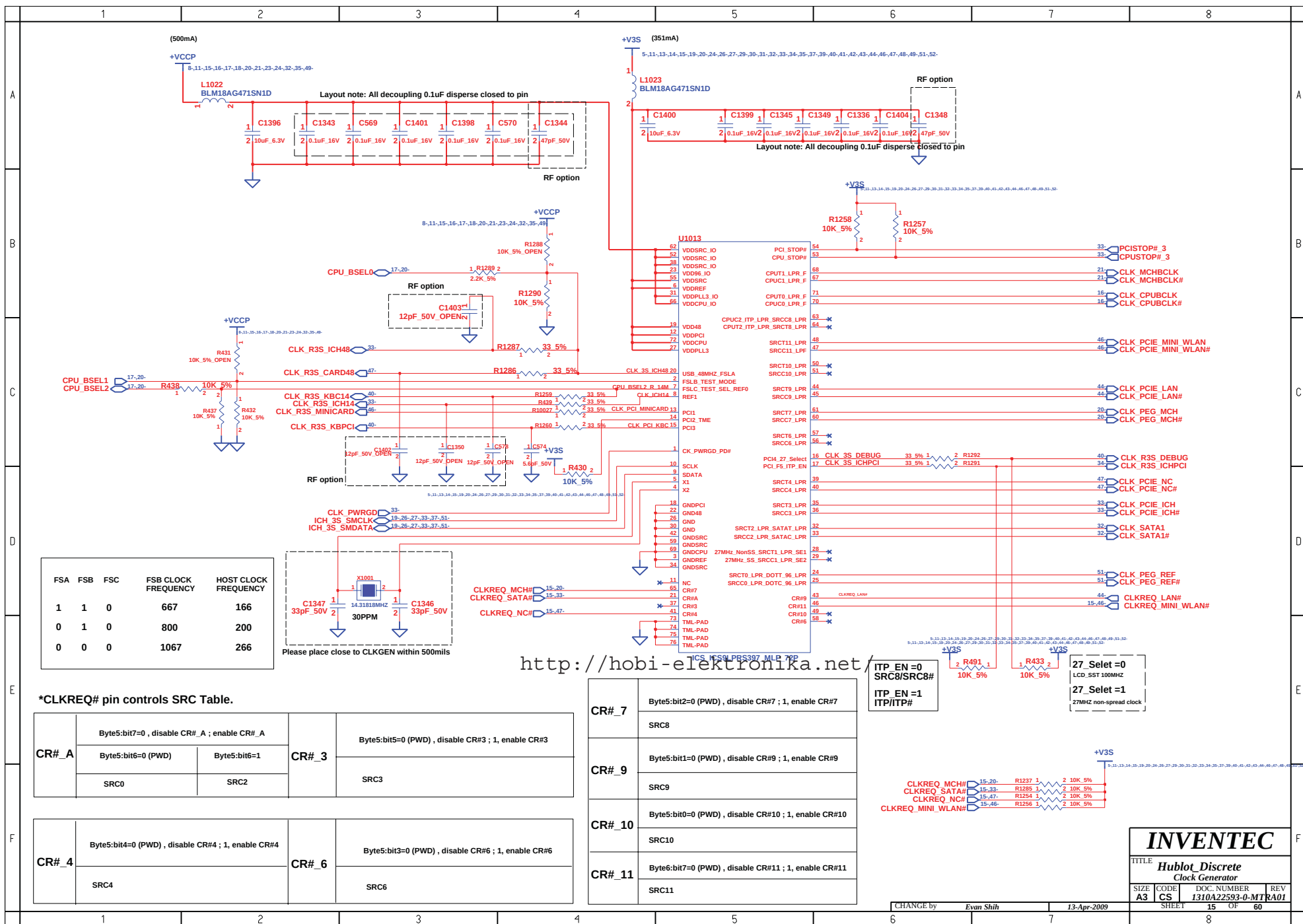
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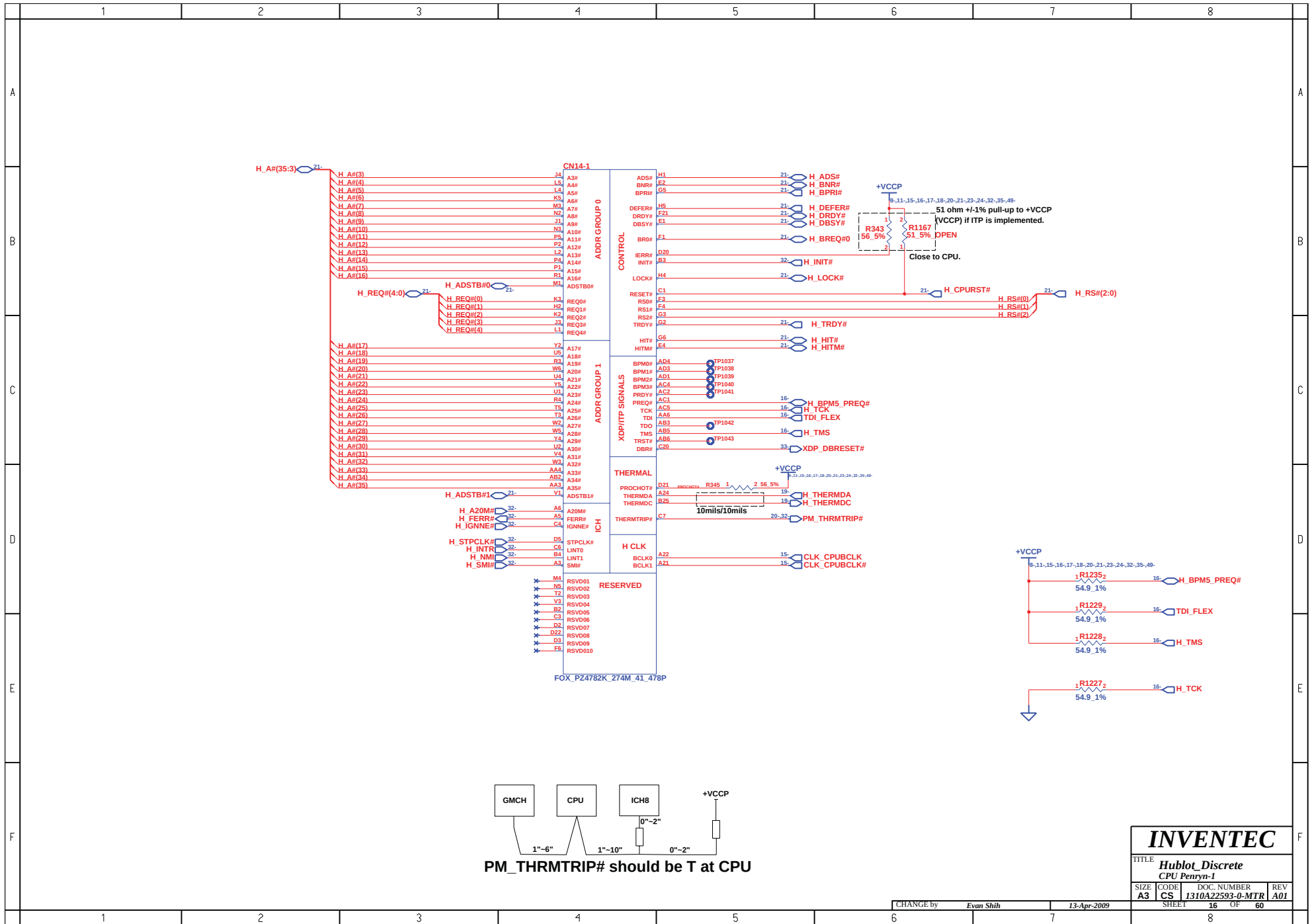
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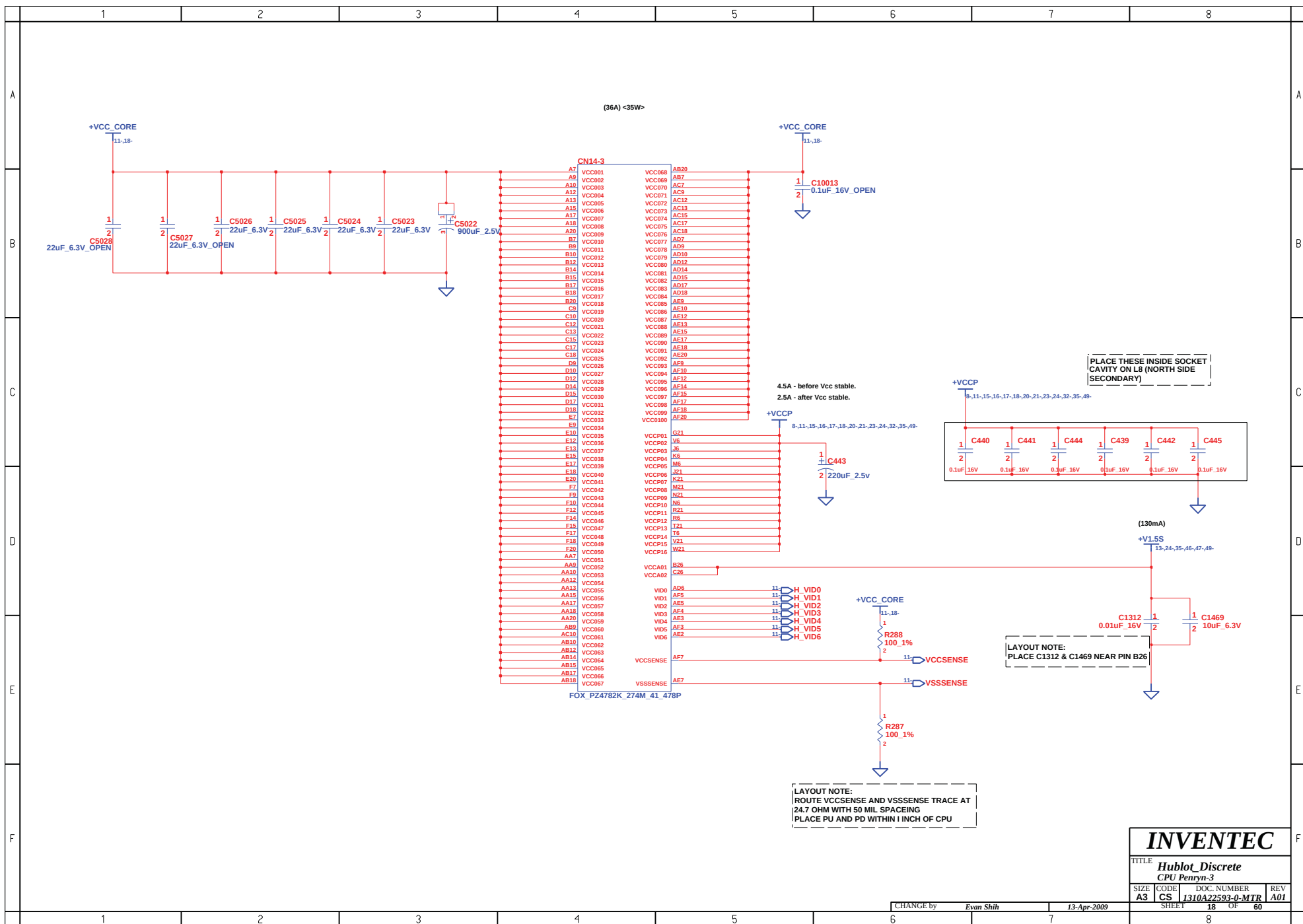


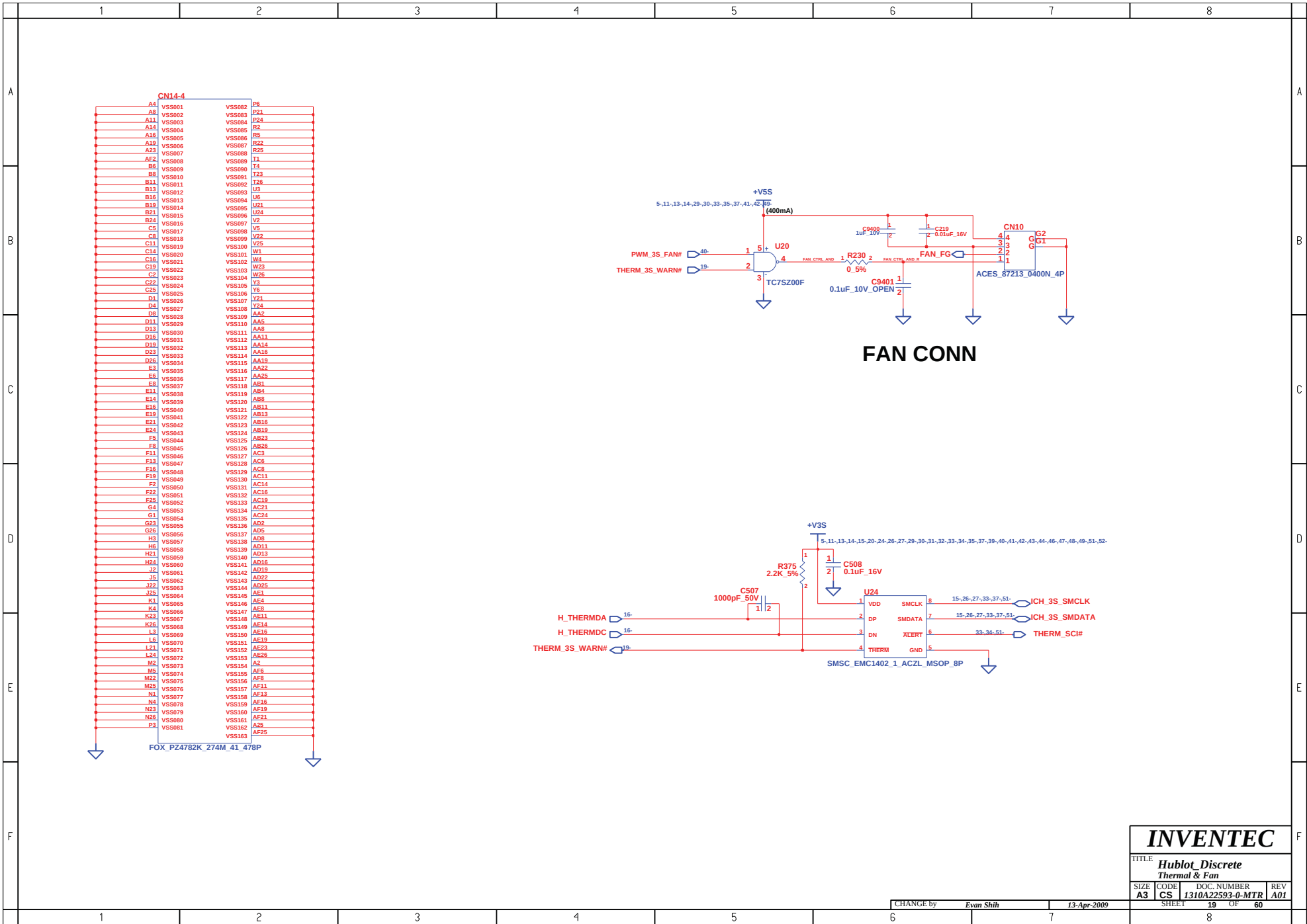


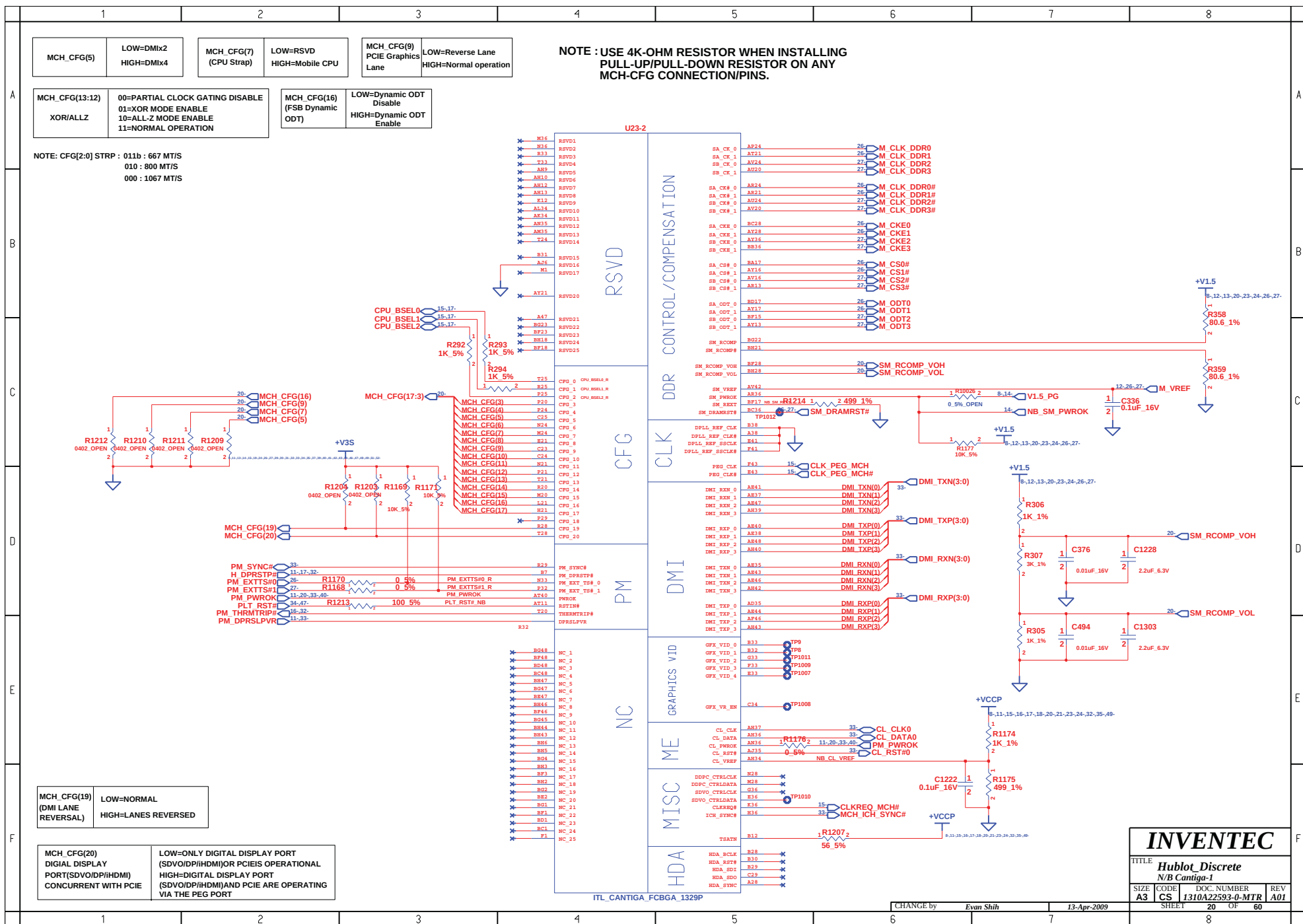
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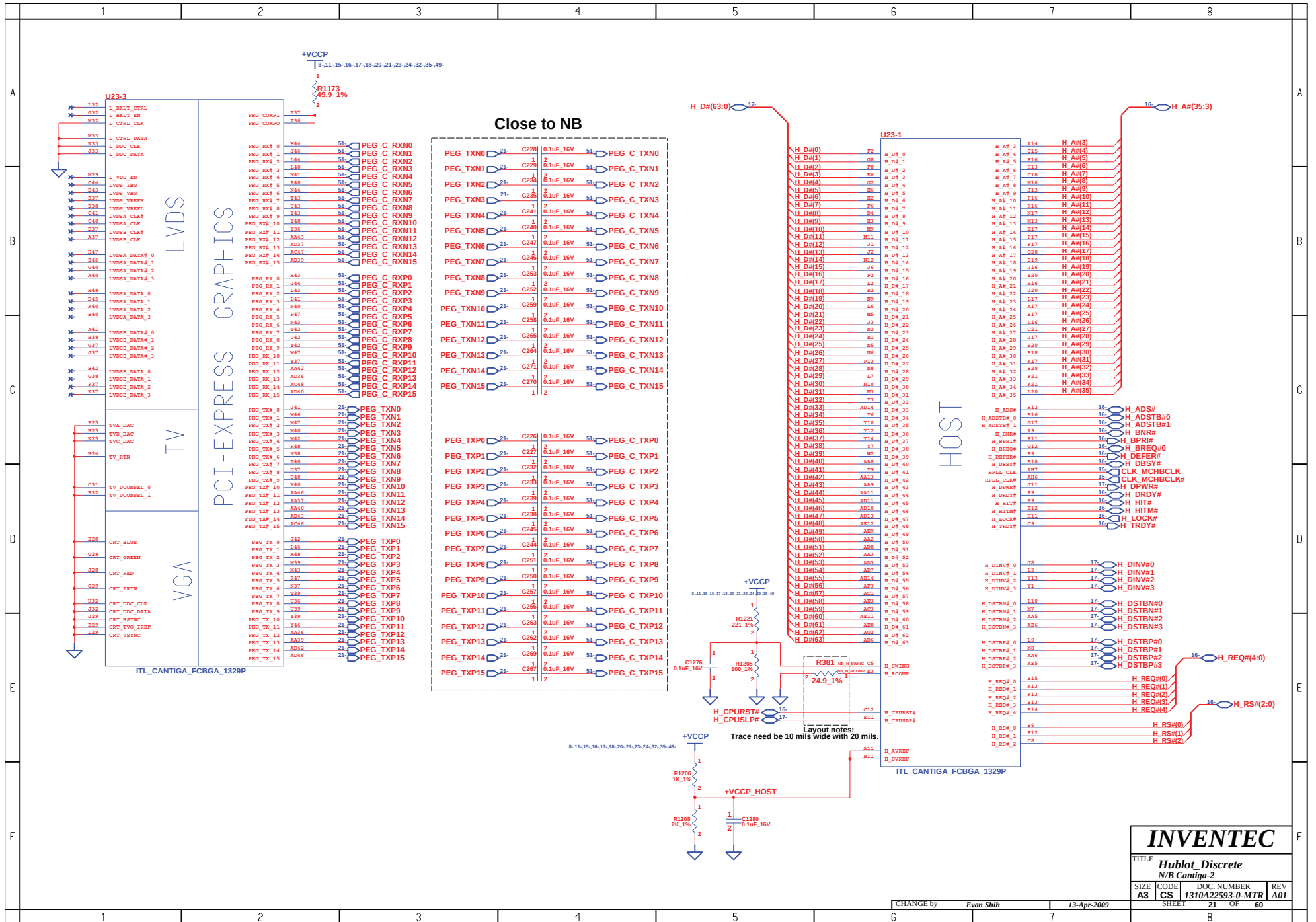
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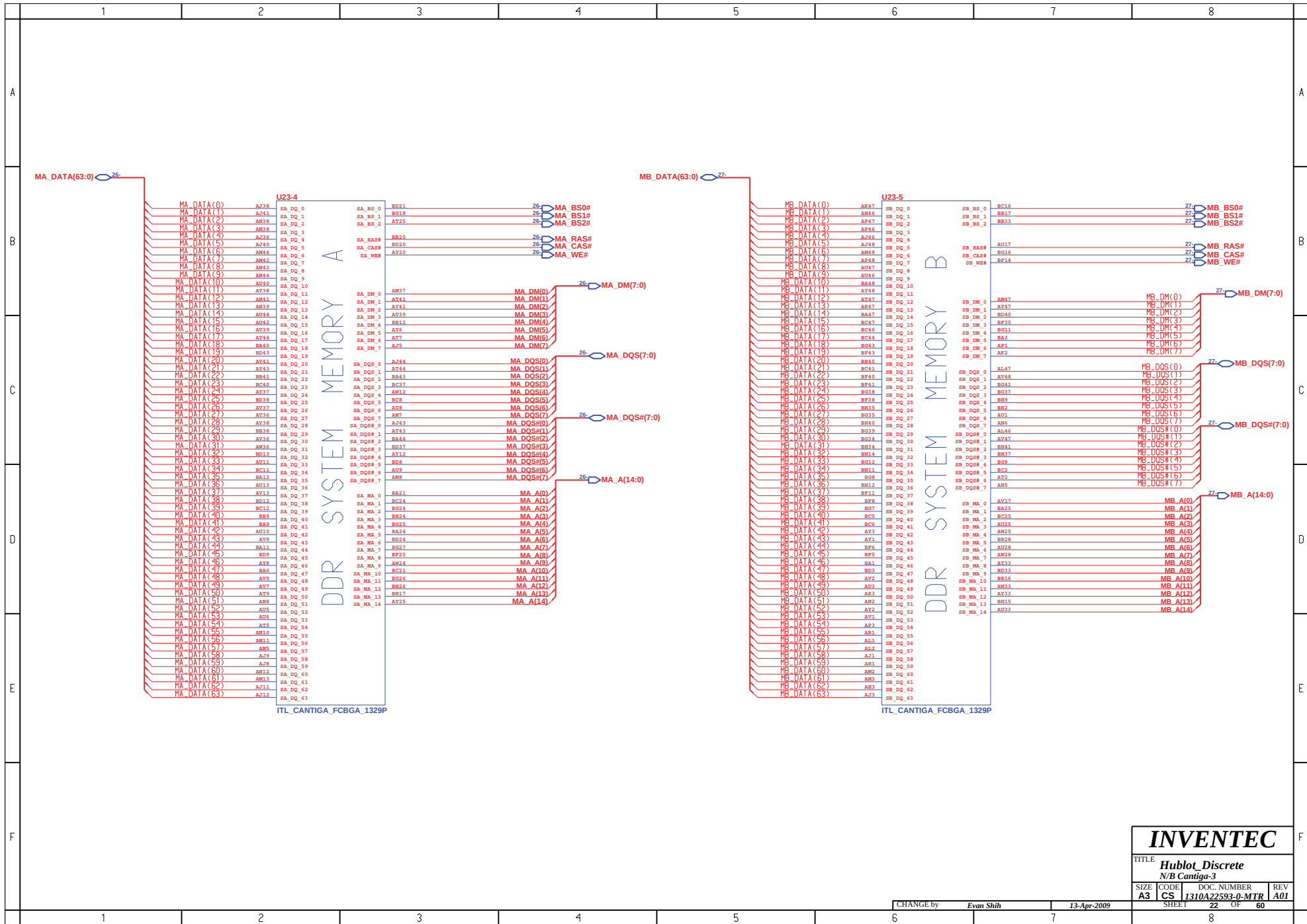
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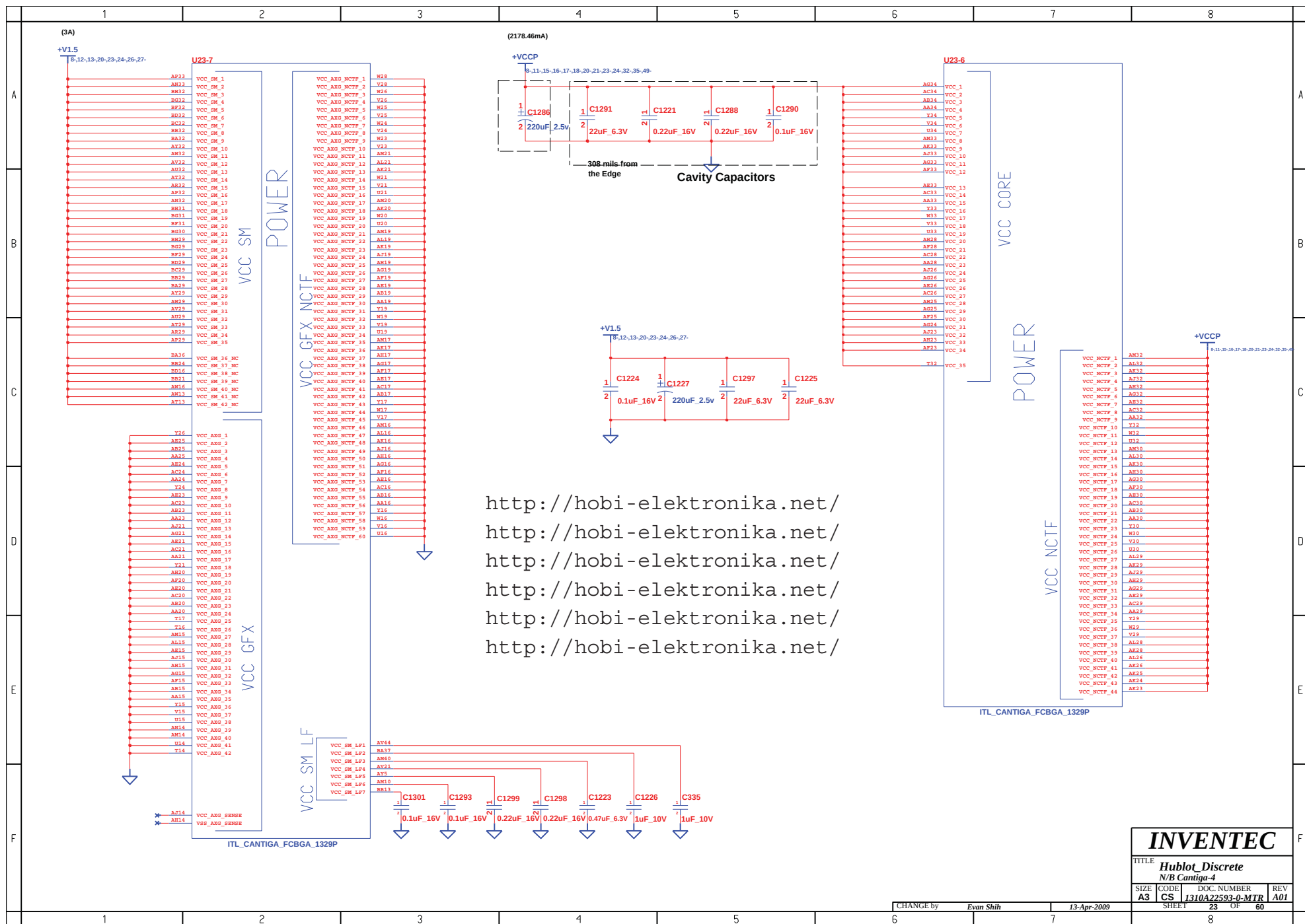


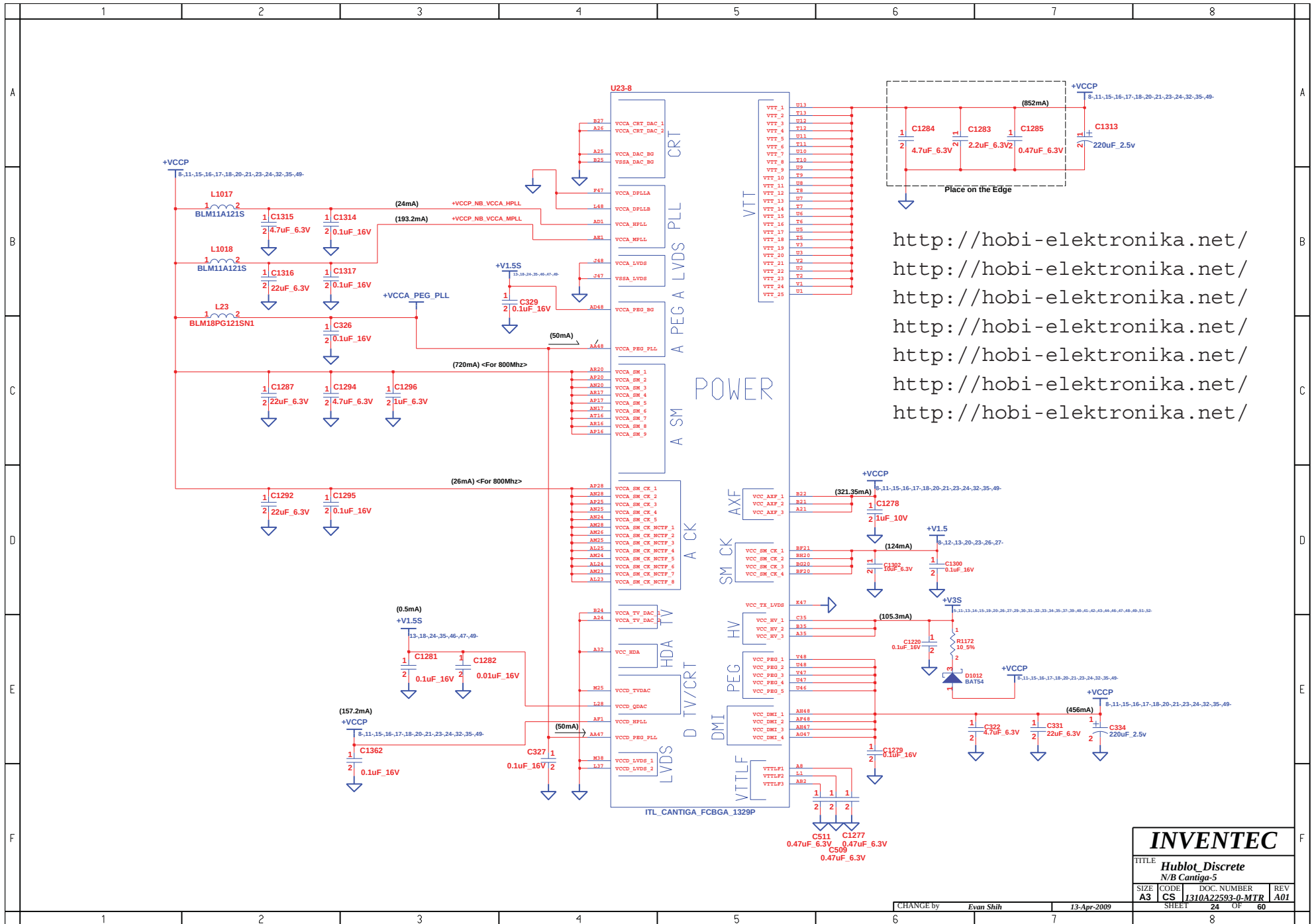


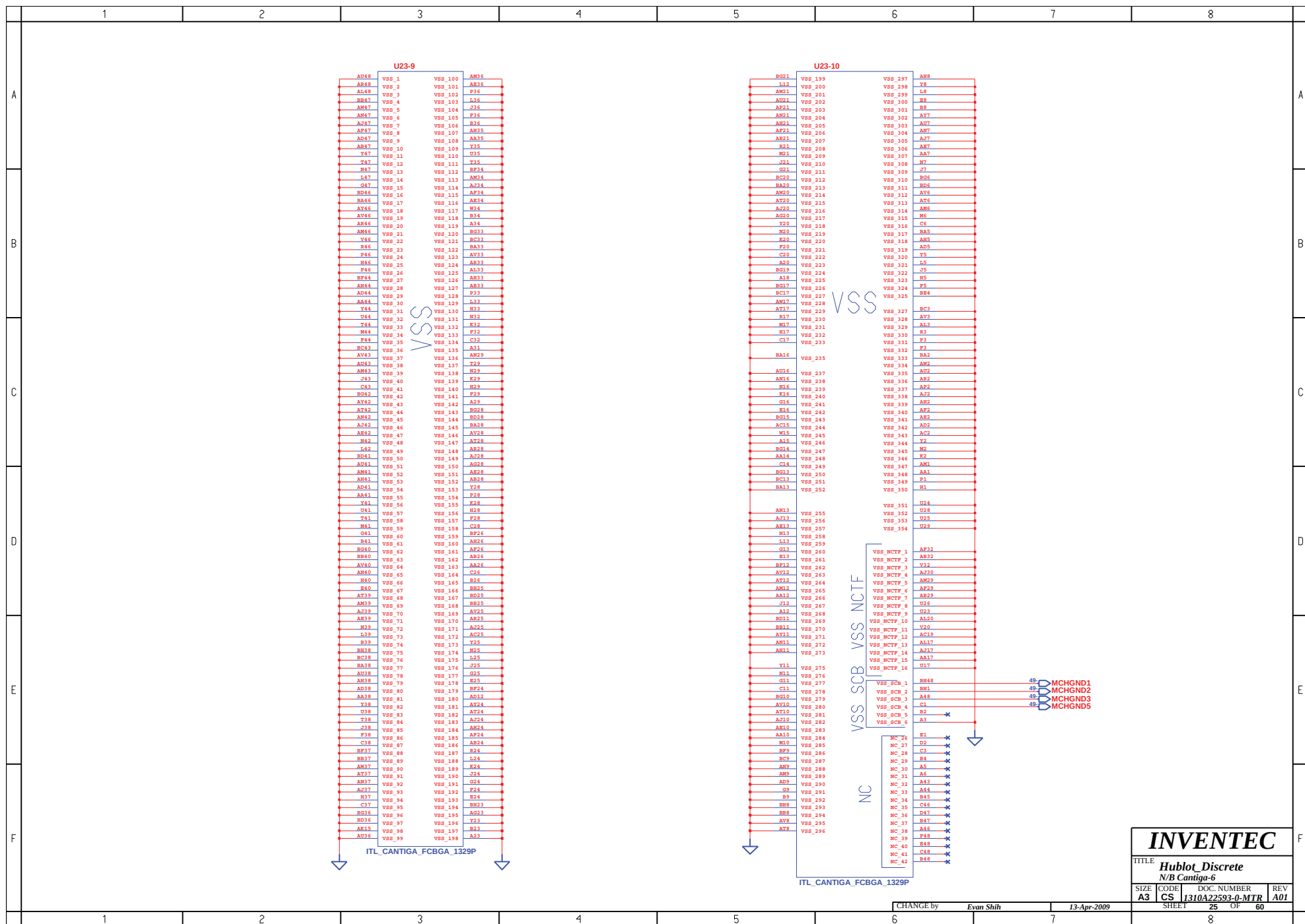
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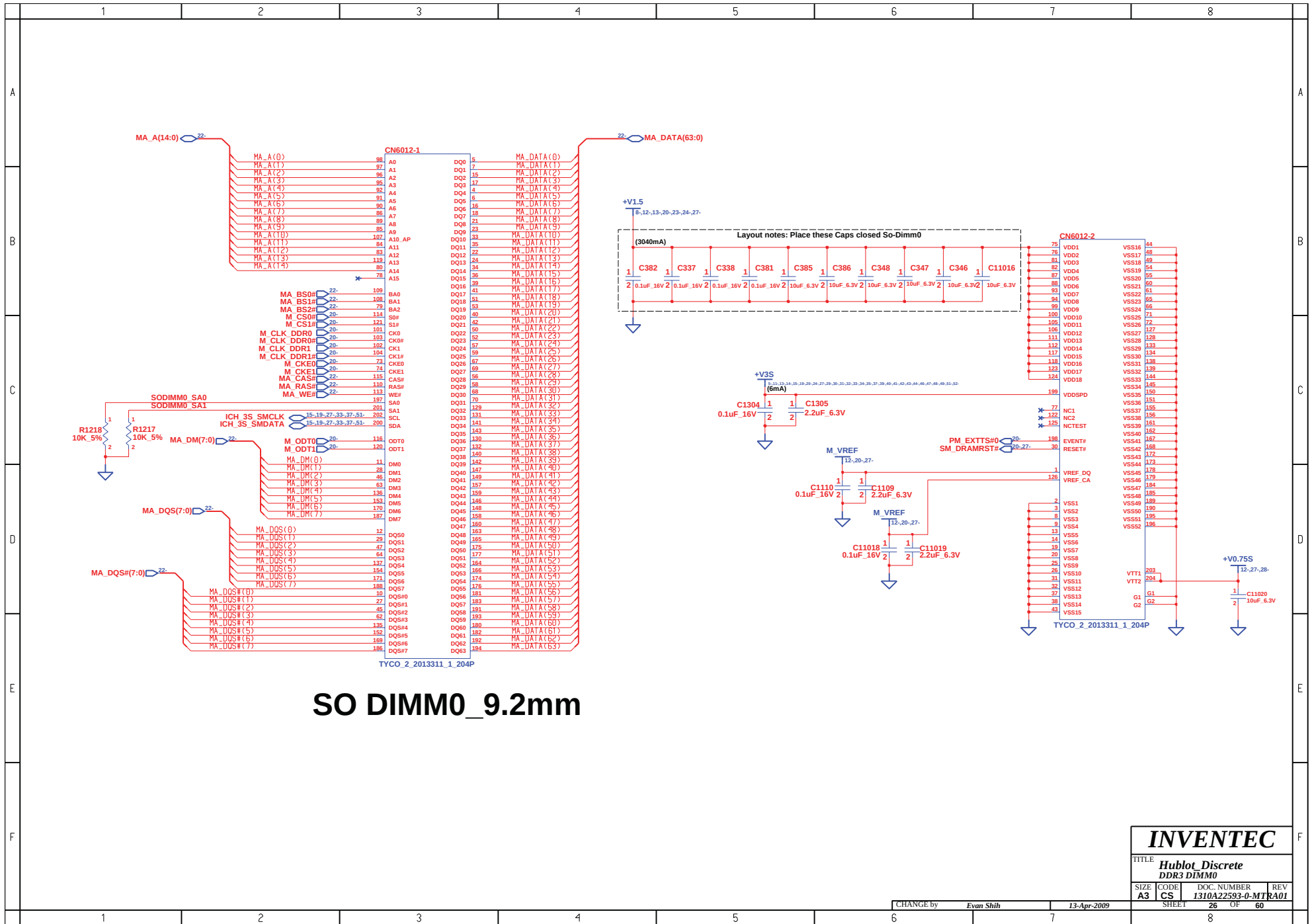
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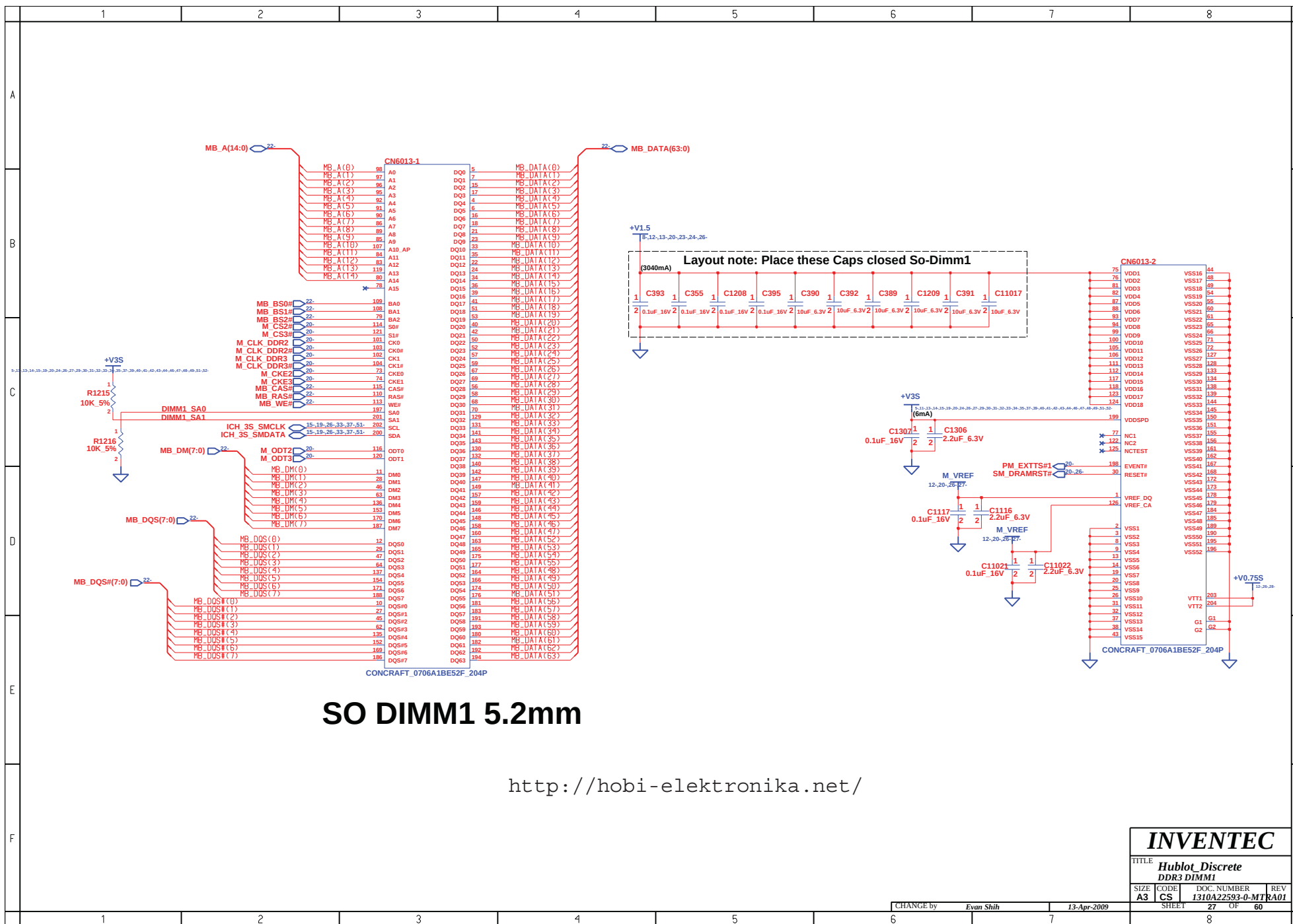
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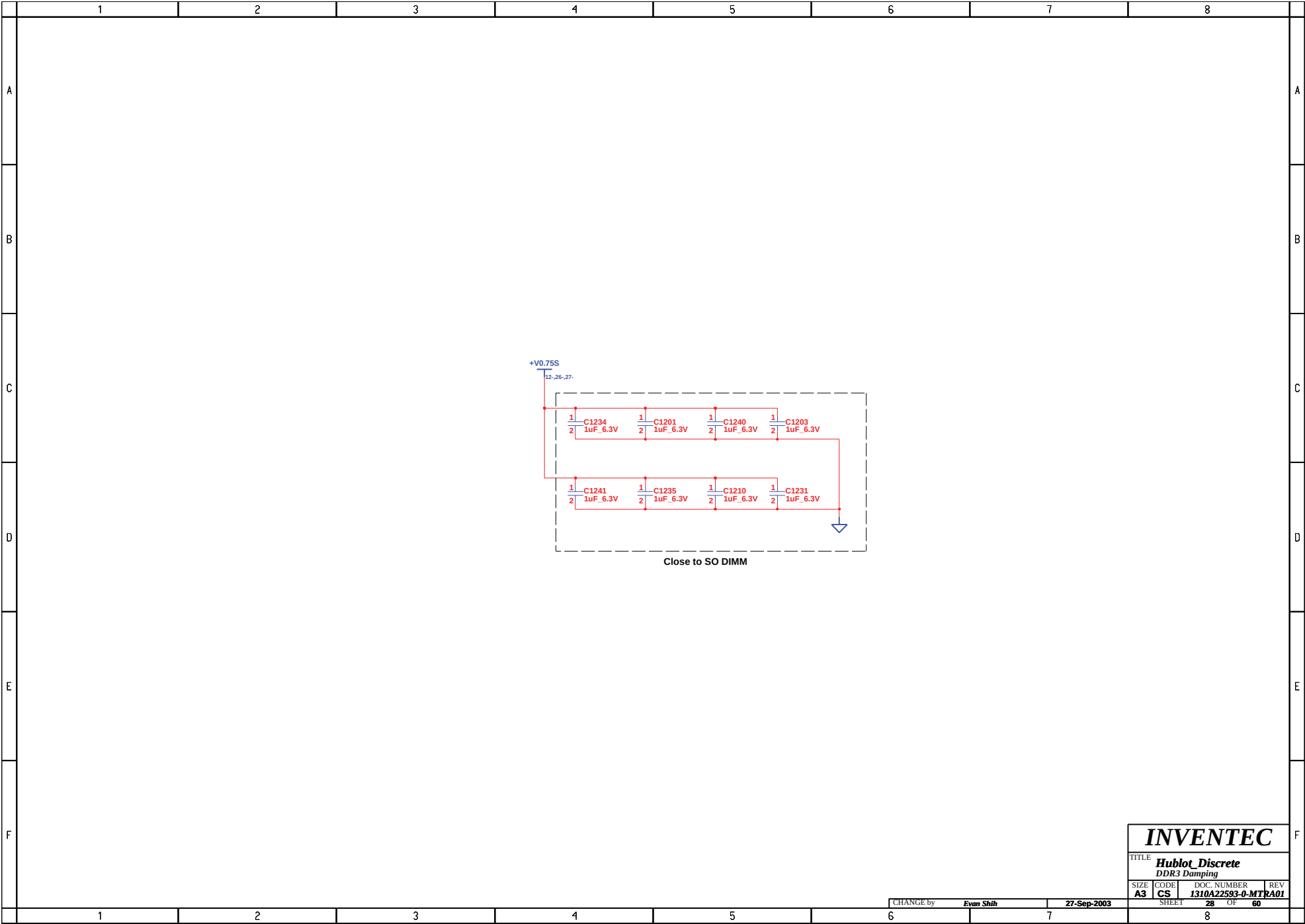




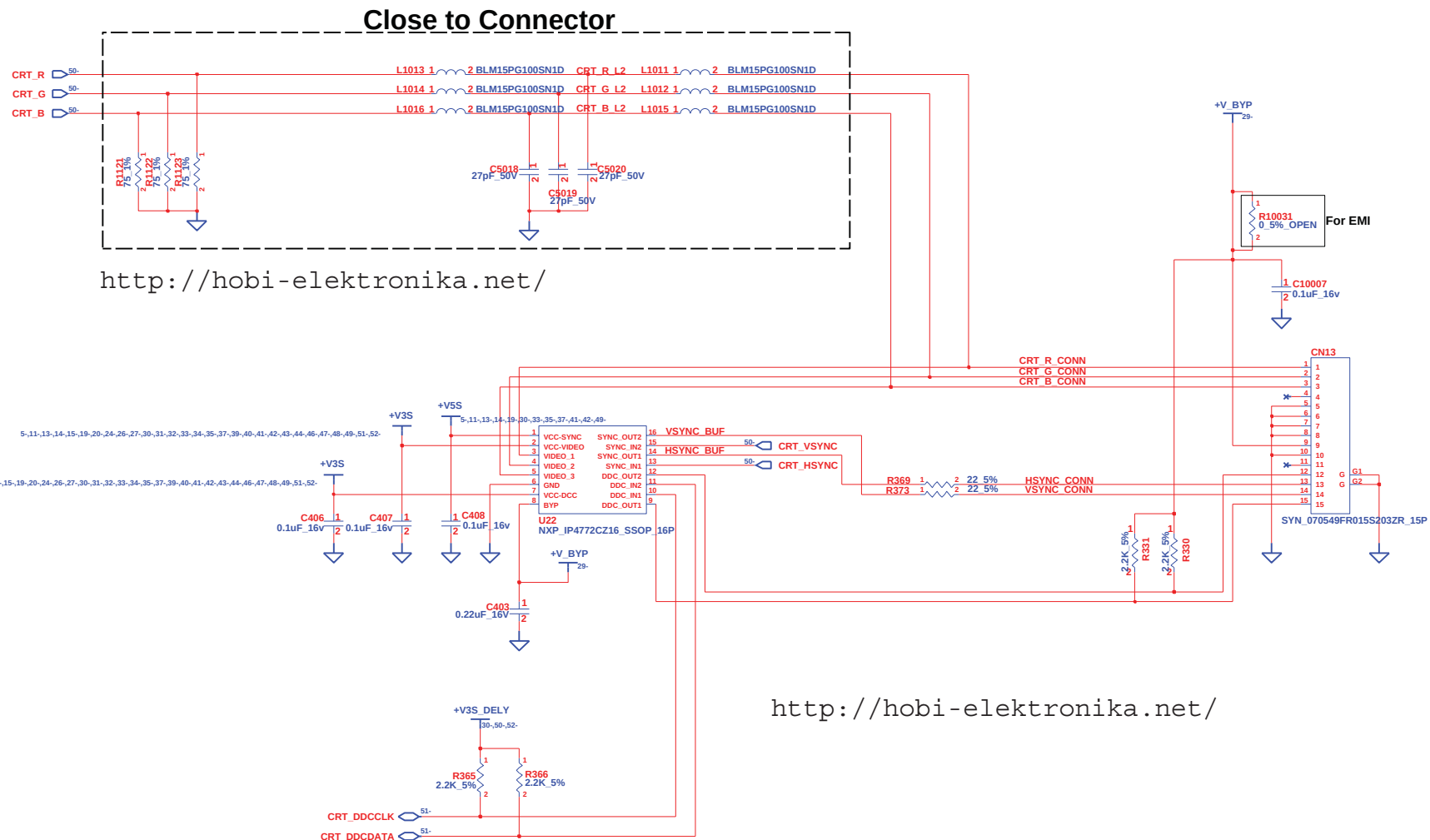
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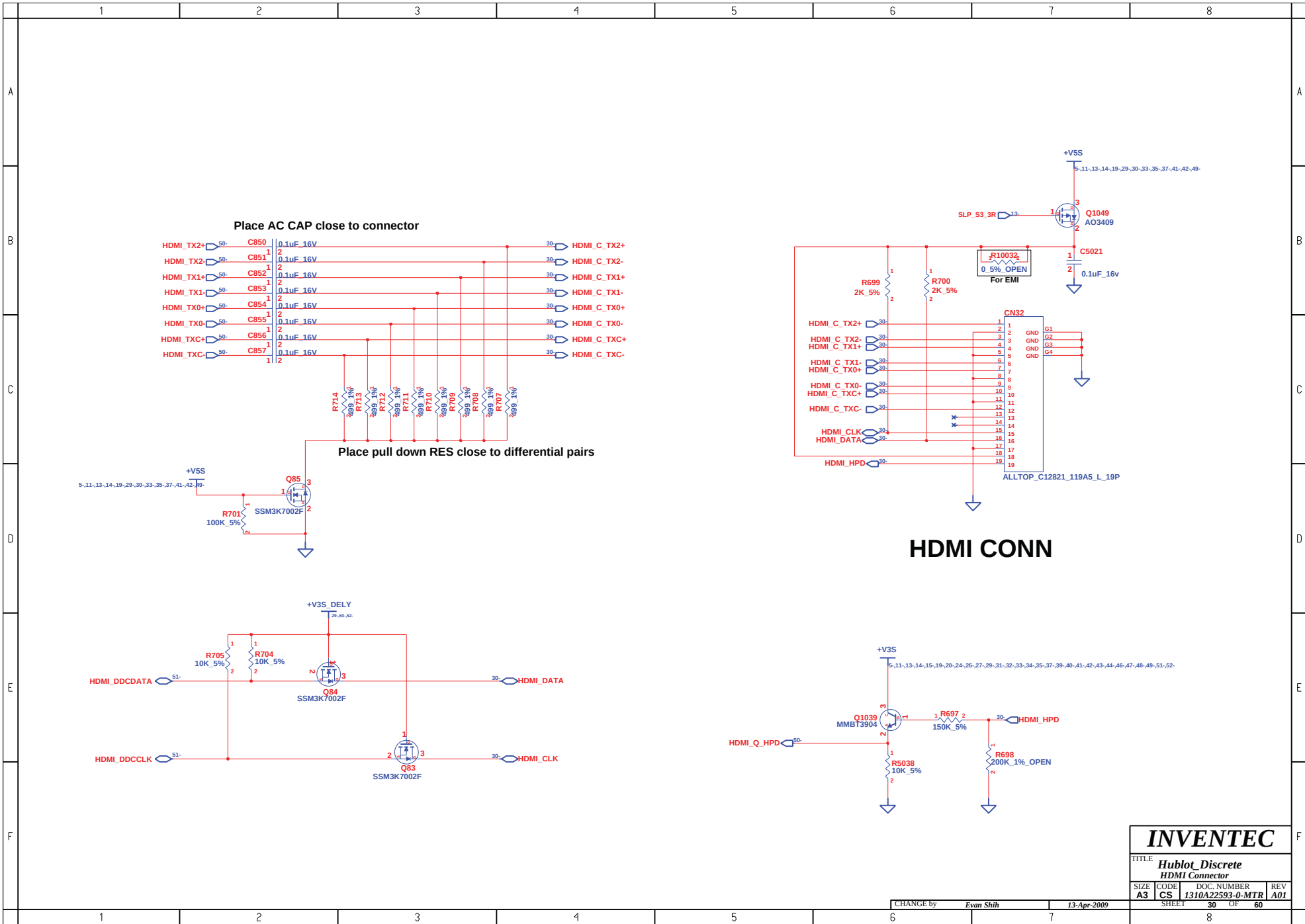
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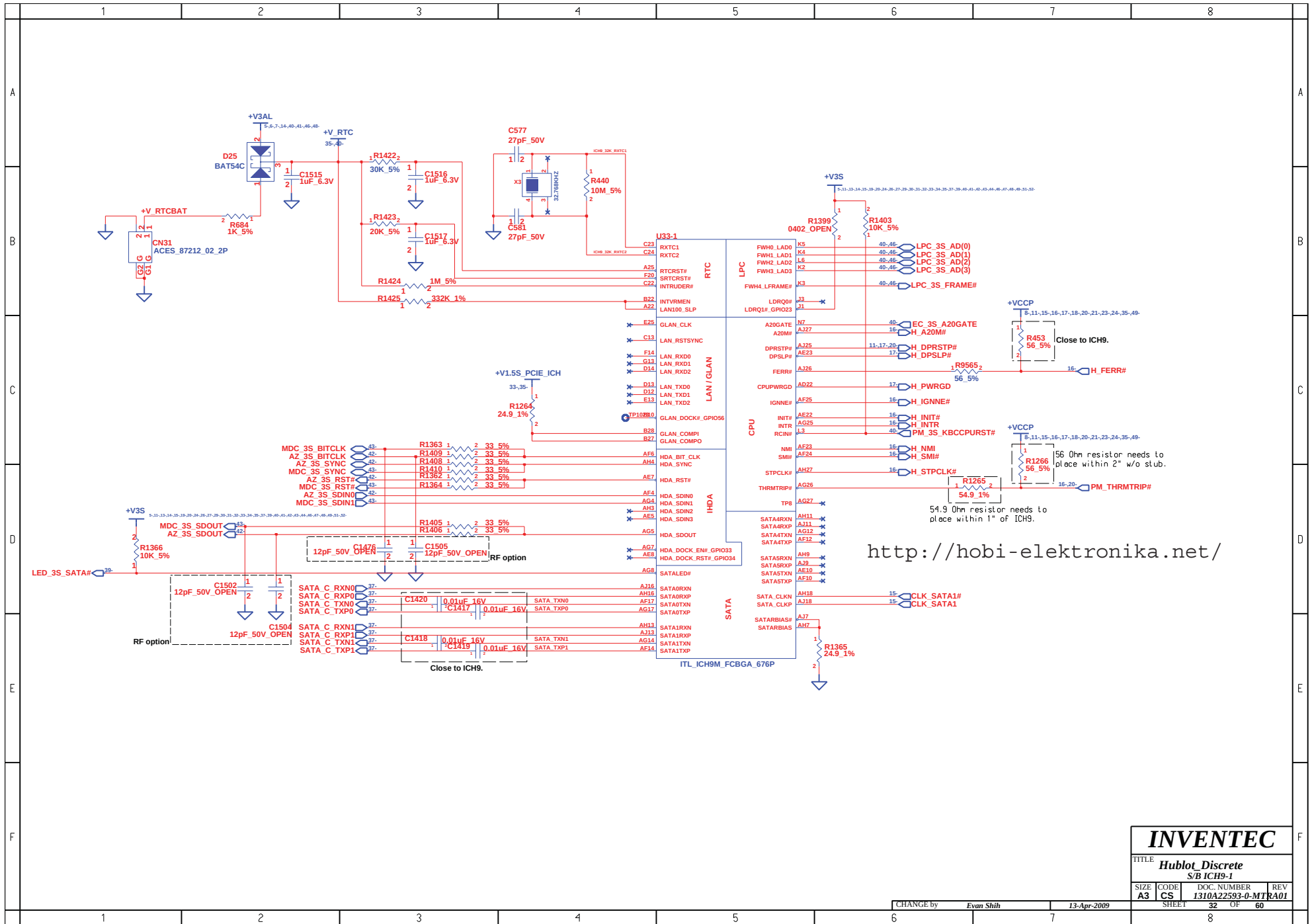
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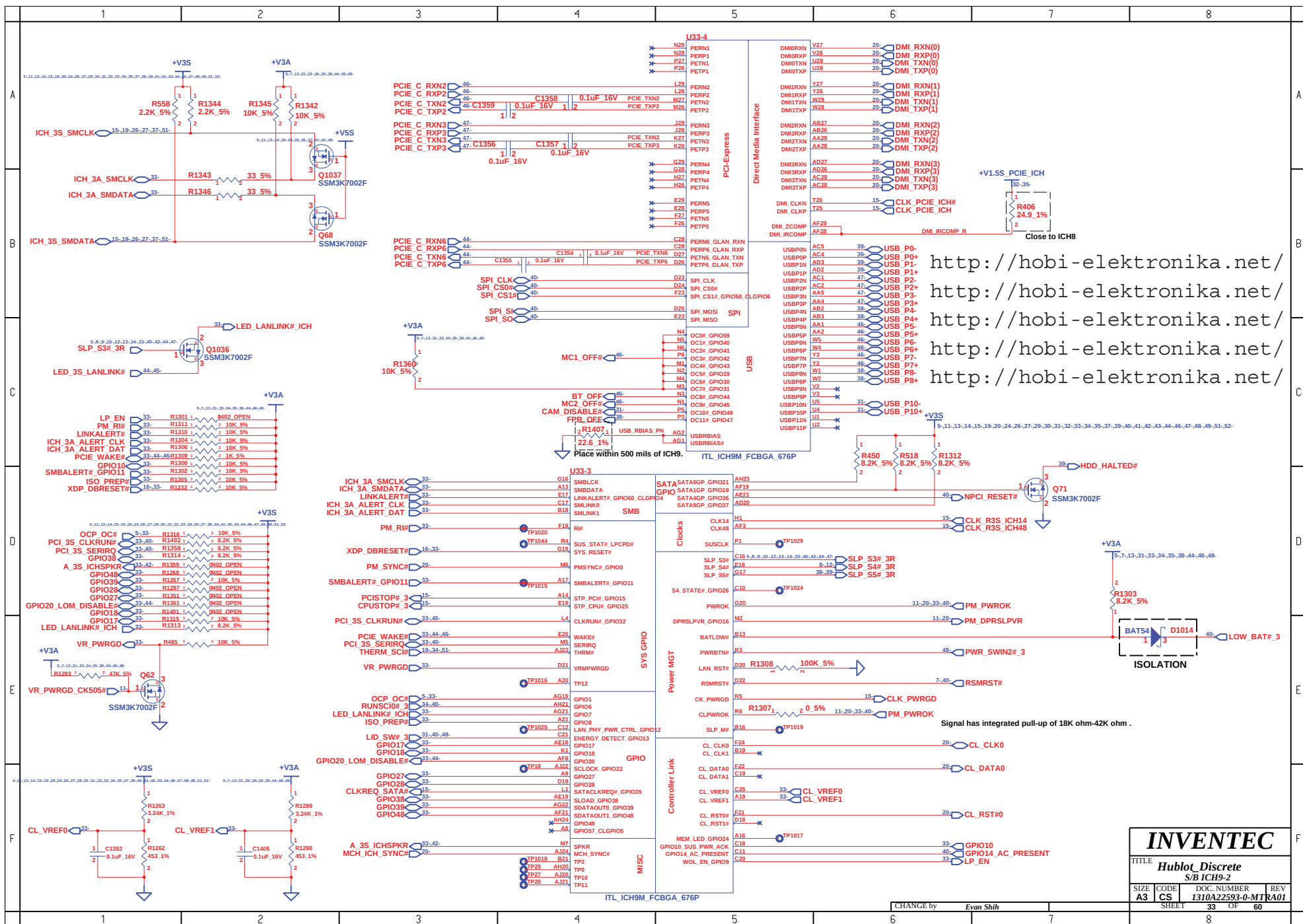


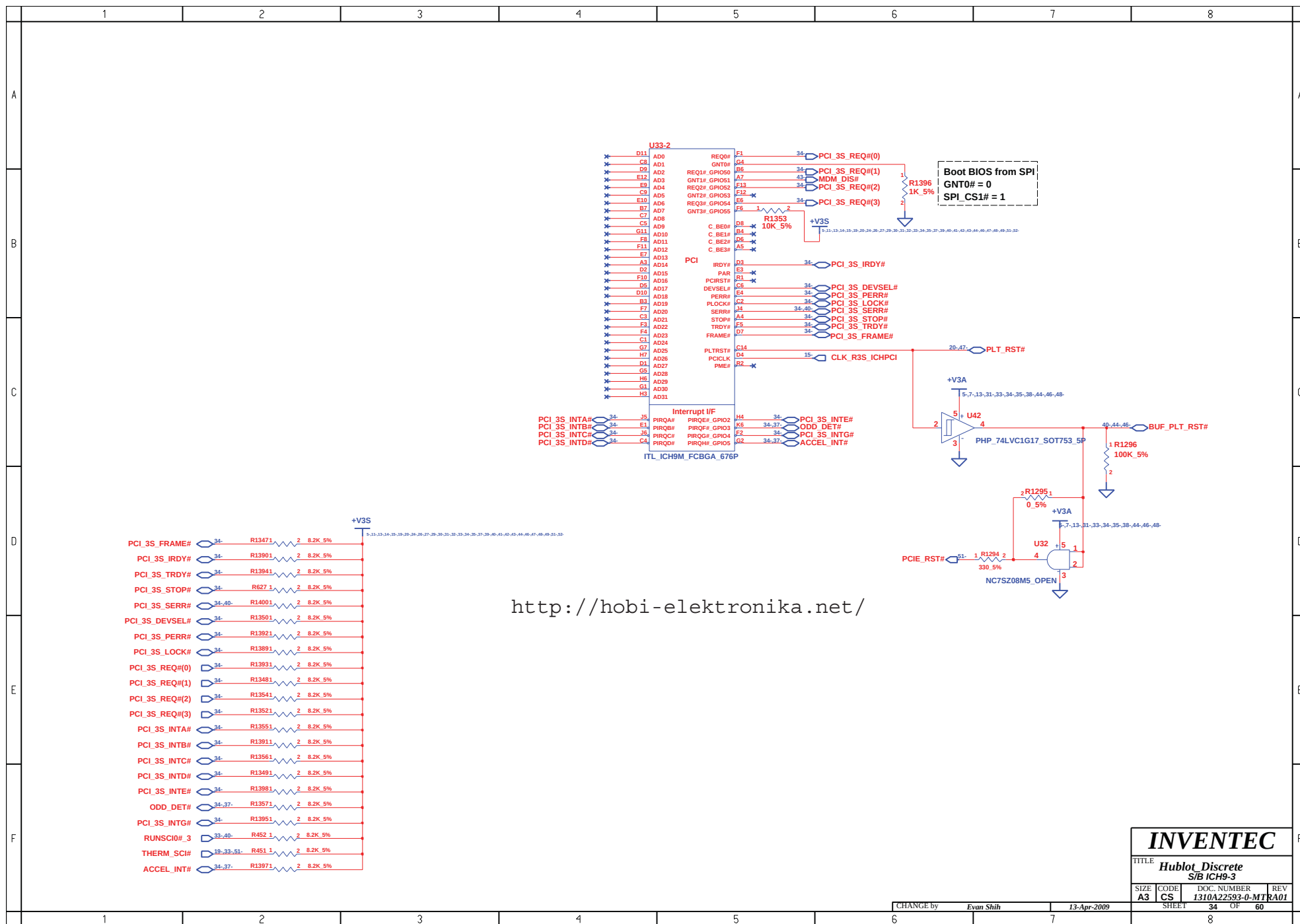
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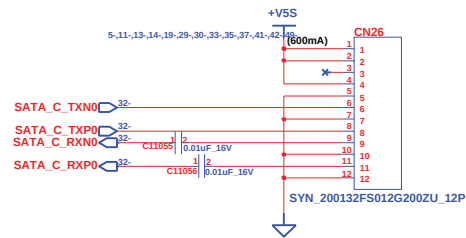
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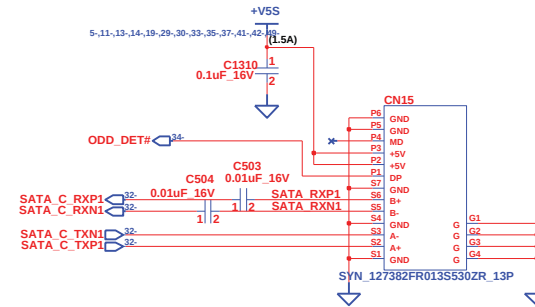




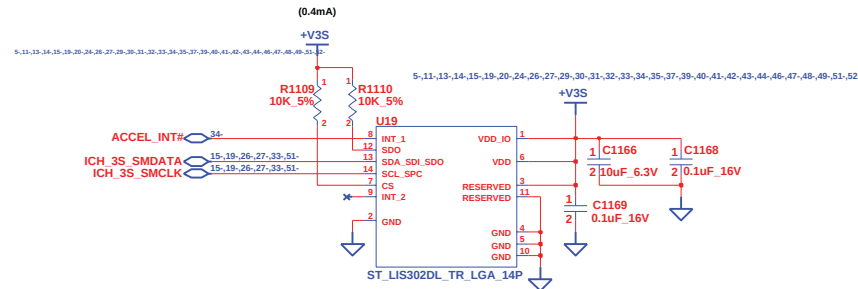
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B								
C								
D								
E								
F								INVENTEC
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								S/B ICH9-5
								SIZE CODE DOC. NUMBER REV
								A3 CS 1310A22593-0-MT RA01
								CHANGE by Evan Shih 13-Apr-2009
								SHEET 36 OF 60
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SATA HDD B to B CONN

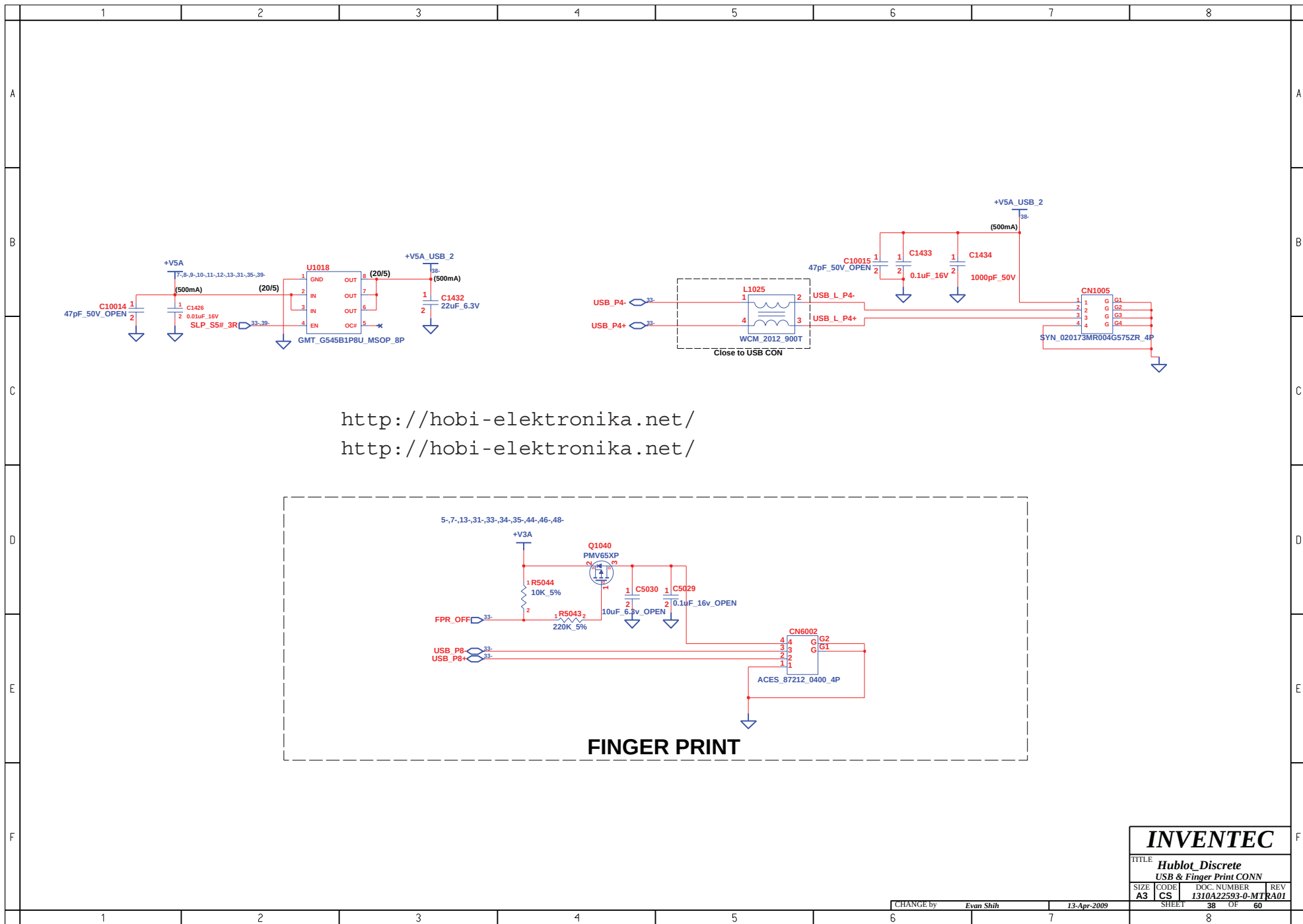


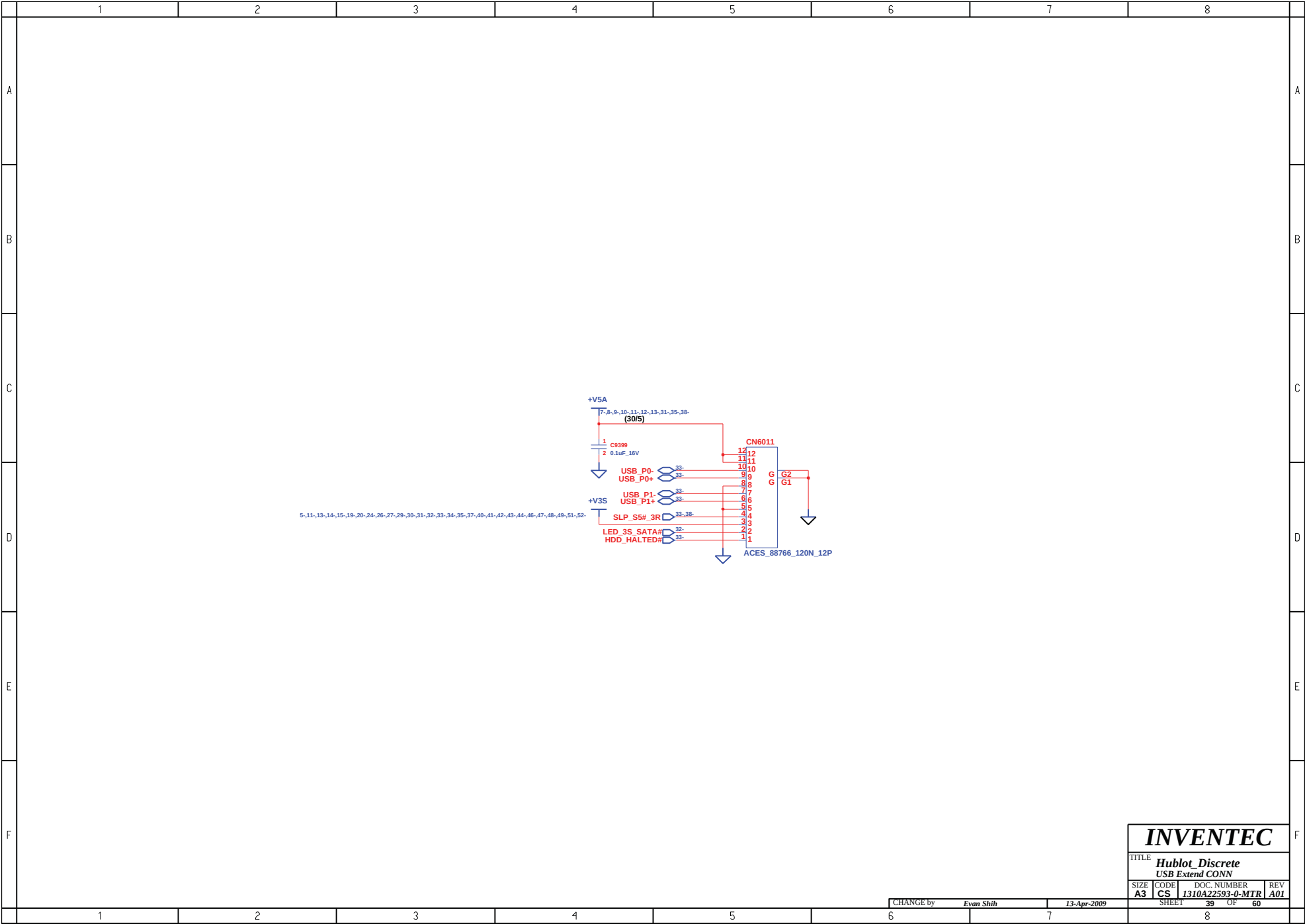
SATA ODD



Accelerometer

INVENTEC			
TITLE			
Hublot_Discrete			
HDD & ODD CONN & Accelerometer			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22593-0-MTR	A01
CHANGE by		13-Apr-2009	
Evan Shih			
SHEET		37	OF 60





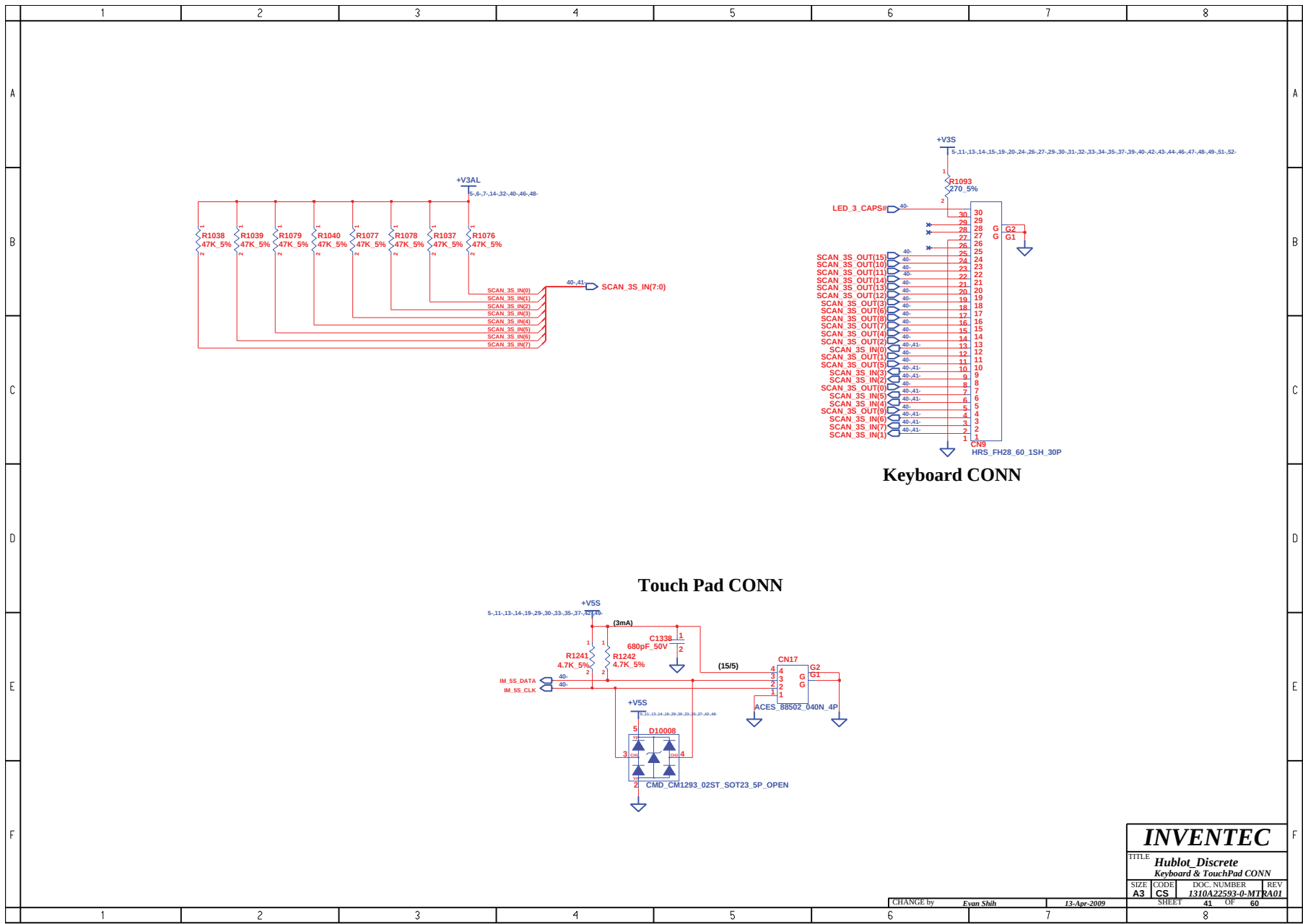
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TITLE
Hublot_Discrete
USB Extend CONN

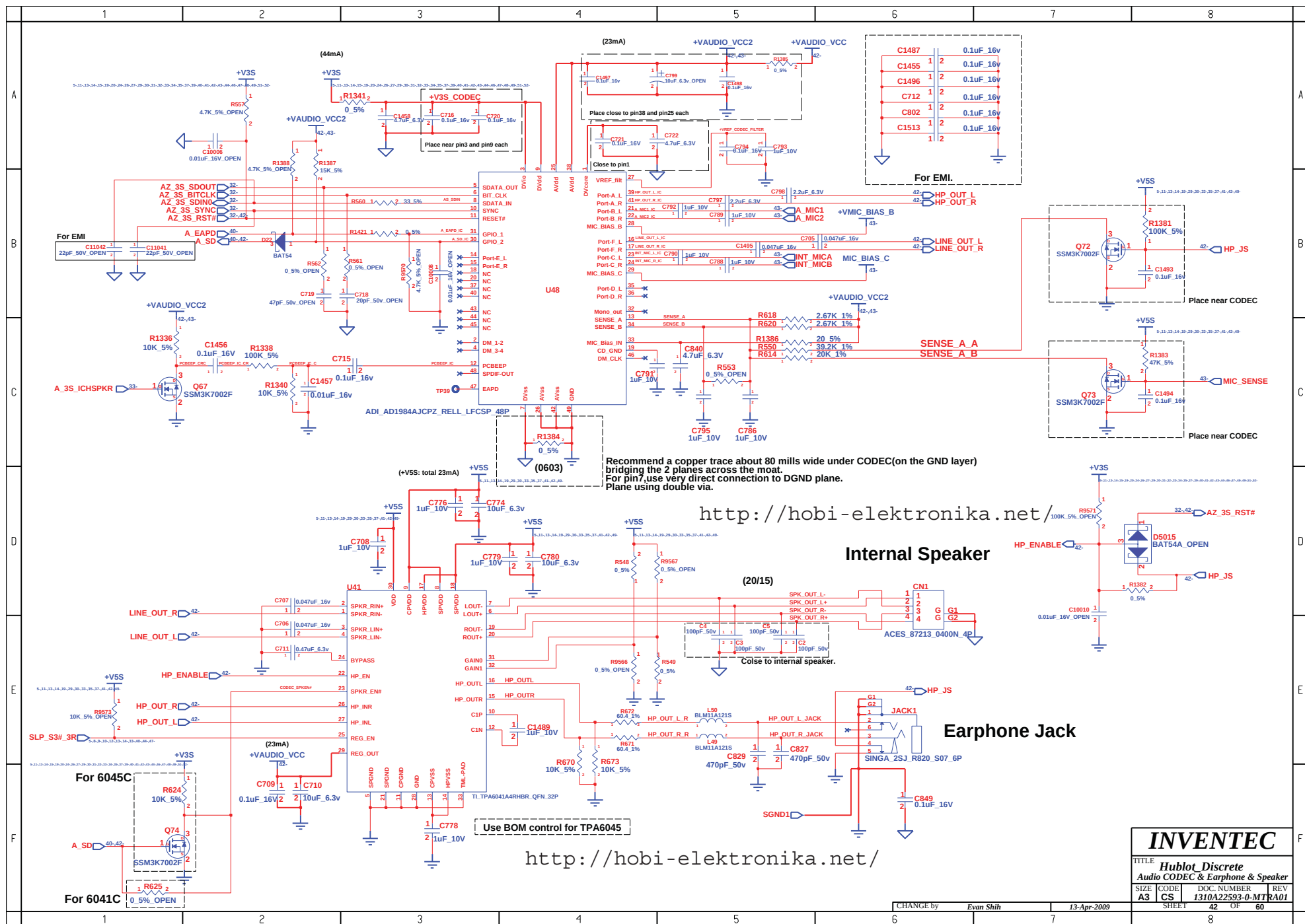
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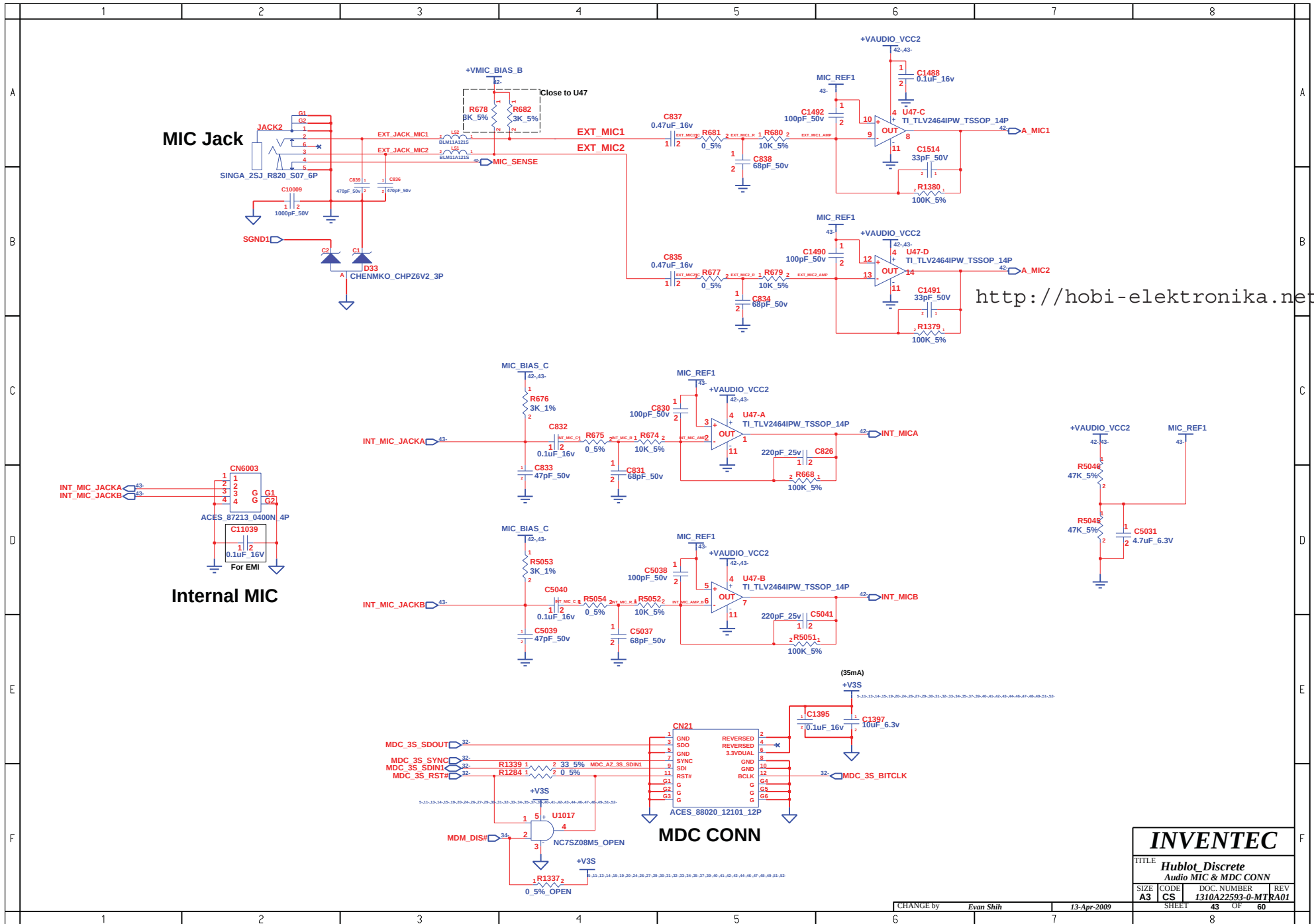
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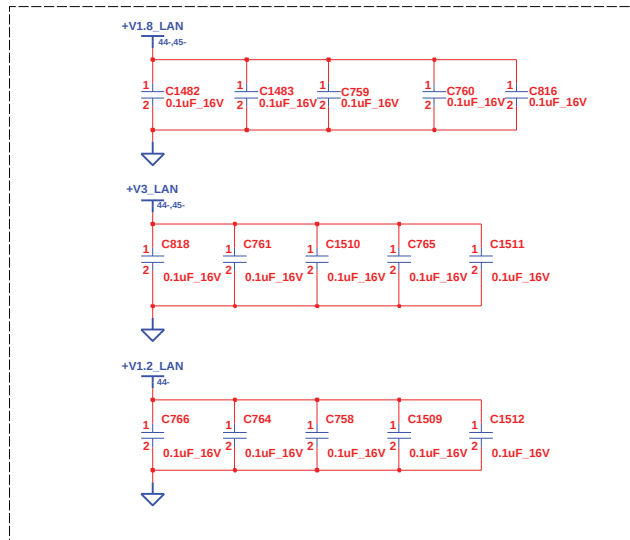
SHEET 39 OF 60



INVENTEC			
TITLE			
Hublot_Discrete			
Keyboard & TouchPad CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22593-0-MTR	RA01
CHANGE by		13-Apr-2009	SHEET 41 OF 60

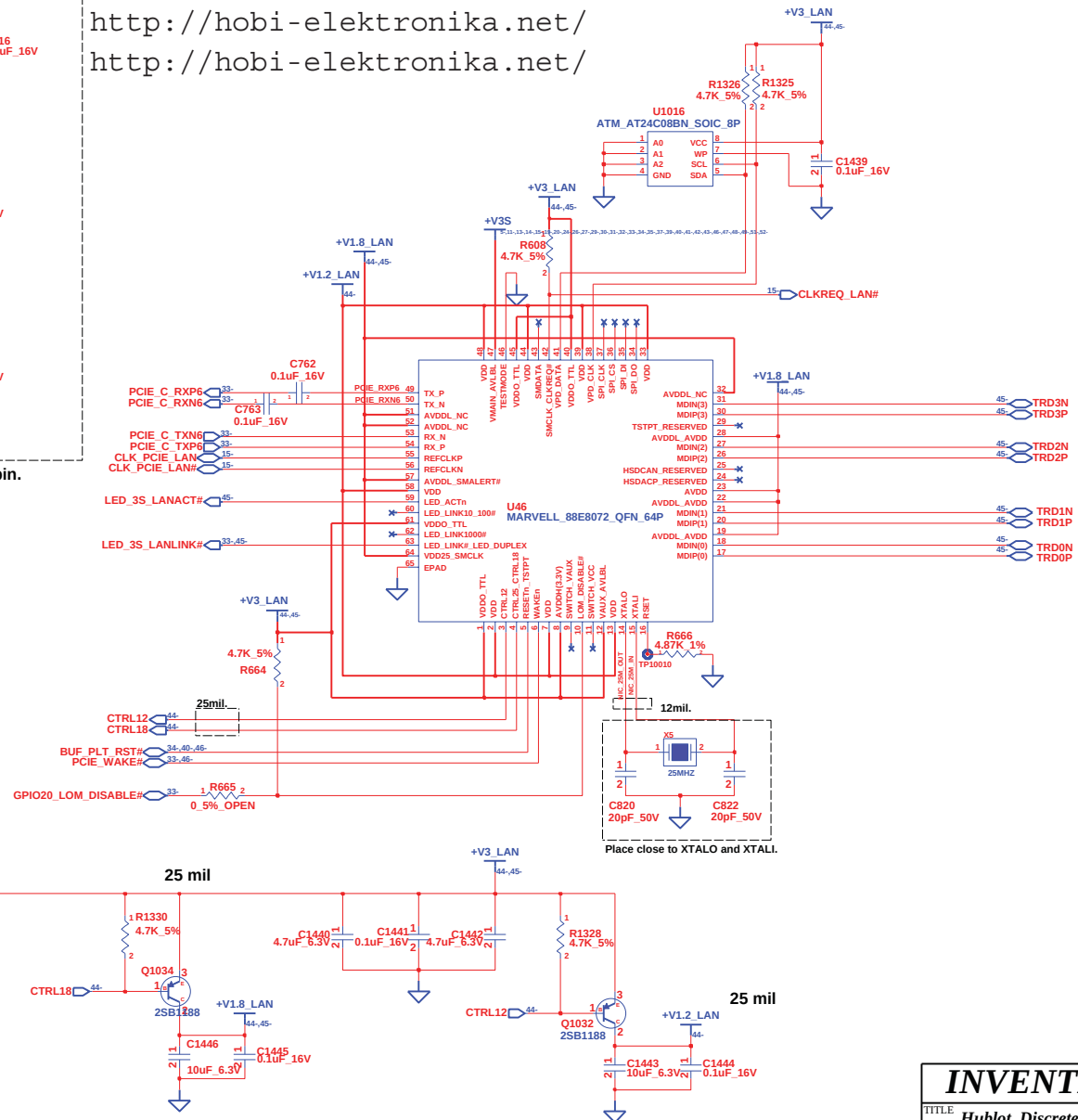






Place bypass cap as close as possible with every power pin.

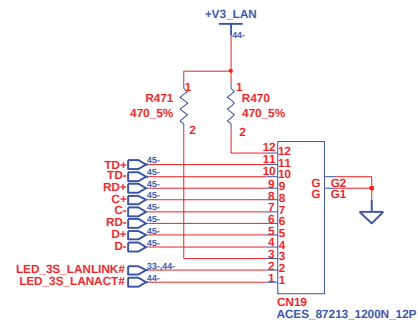
<http://hobi-elektronika.net/>
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INVENTEC

TITLE
Hublot_Discrete
Giga LAN Controller
SIZE CODE
A3 CS
DOC. NUMBER
1310A22593-0-MTR A01
REV
SHEET 44 OF 60

CHANGE by Evan Shih 13-Apr-2009



MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

INVENTEC

TITLE: Hublot_Discrete
Mini Card/BT/SIM Card

SIZE: A3
CODE: CS
DOC. NUMBER: I310A22593-0-MTR
REV: A01

CHANGE by: Evan Shih
13-Apr-2009

SHEET: 46 OF 60

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

INVENTEC

TITLE: Hublot_Discrete
Mini Card/BT/SIM Card

SIZE: A3
CODE: CS
DOC. NUMBER: I310A22593-0-MTR
REV: A01

CHANGE by: Evan Shih
13-Apr-2009

SHEET: 46 OF 60

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

INVENTEC

TITLE: Hublot_Discrete
Mini Card/BT/SIM Card

SIZE: A3
CODE: CS
DOC. NUMBER: I310A22593-0-MTR
REV: A01

CHANGE by: Evan Shih
13-Apr-2009

SHEET: 46 OF 60

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

INVENTEC

TITLE: Hublot_Discrete
Mini Card/BT/SIM Card

SIZE: A3
CODE: CS
DOC. NUMBER: I310A22593-0-MTR
REV: A01

CHANGE by: Evan Shih
13-Apr-2009

SHEET: 46 OF 60

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

INVENTEC

TITLE: Hublot_Discrete
Mini Card/BT/SIM Card

SIZE: A3
CODE: CS
DOC. NUMBER: I310A22593-0-MTR
REV: A01

CHANGE by: Evan Shih
13-Apr-2009

SHEET: 46 OF 60

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

INVENTEC

TITLE			
Hublot_Discrete			
Mini Card/BT/SIM Card			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22593-0-MTR	A01
SHEET		46	OF 60

CHANGE by: Evan Shih 13-Apr-2009

MINI Card-WWAN

Close pin2 and pin52 for RF option

For GOBI2

SIM Card Connector

BlueTooth CONN

Mini Card-WLAN

Close pin2 and pin52 for RF option

<http://hobi-elektronika.net/>

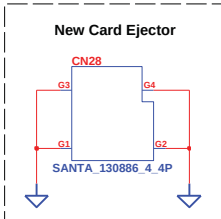
INVENTEC

TITLE			
Hublot_Discrete			
Mini Card/BT/SIM Card			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22593-0-MTR	A01
SHEET		46	OF 60

CHANGE by: Evan Shih 13-Apr-2009



New Card Ejector



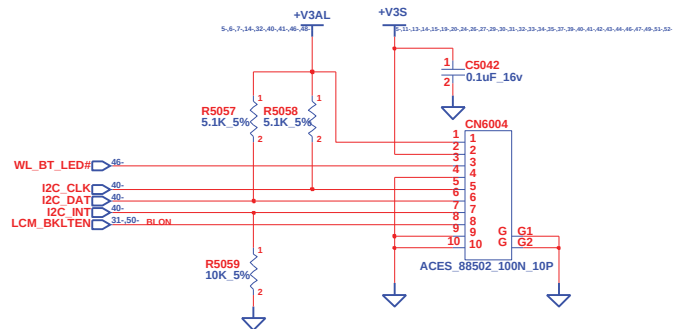
INVENTEC

TITLE	<i>Hublot_Discrete</i>
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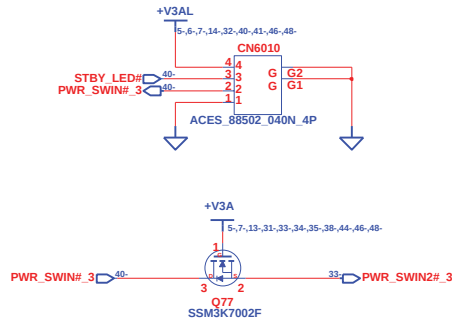
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AS	SS	1916122555 6 MAY 1964
SHEET		47 OF 60

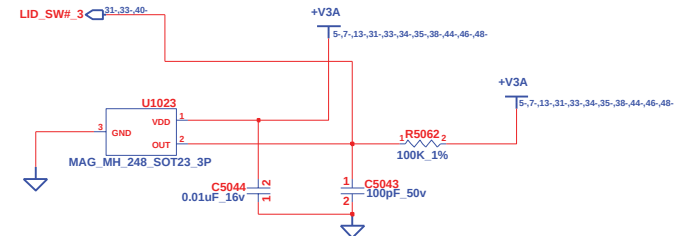
SWITCH BOARD CONN



Power SW CONN



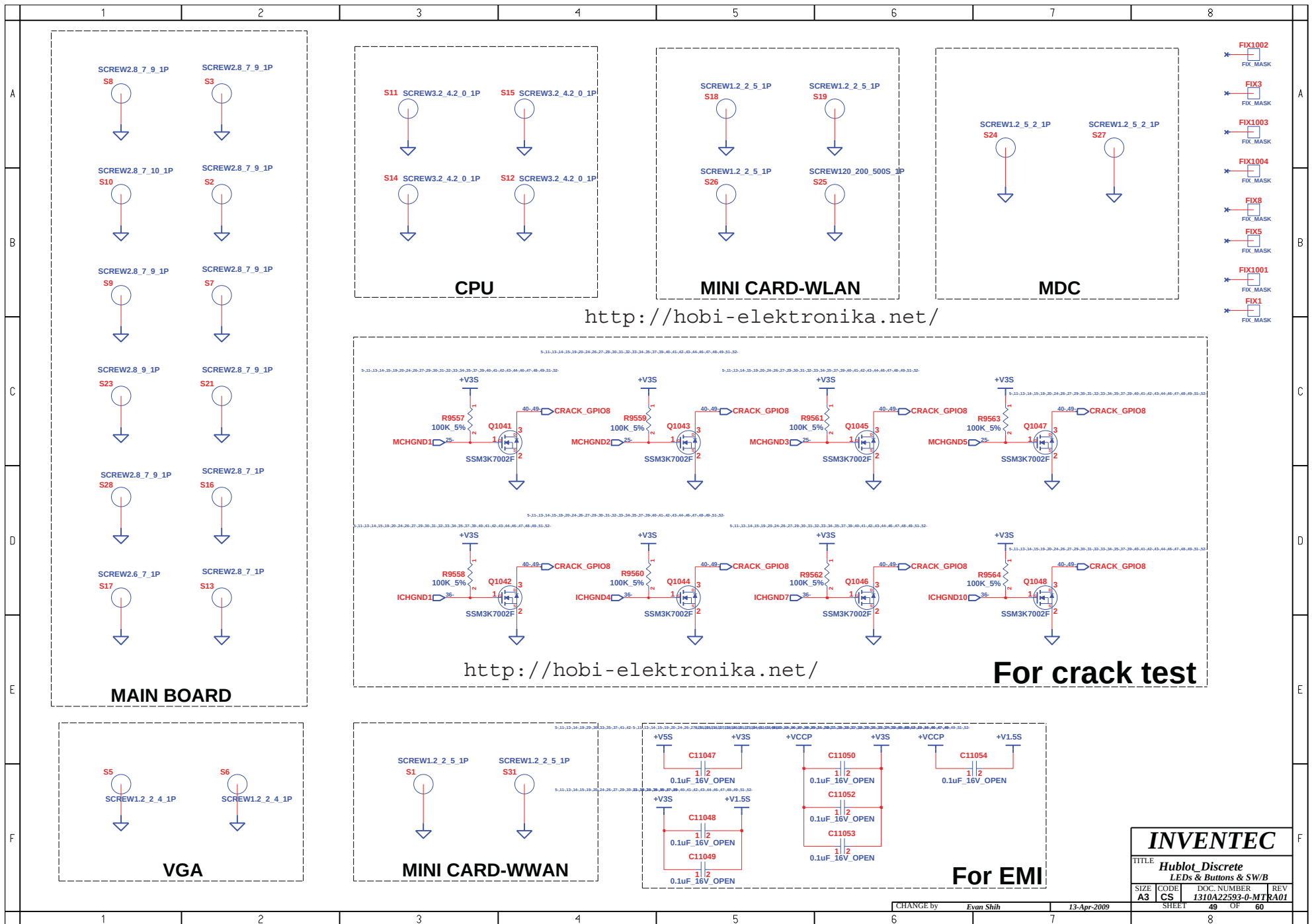
LID SWITCH



INVENTEC

TITLE			
Hublot_Discrete			
LEDs & Buttons & SW/B CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22593-0-MTR	A01
SHEET		48	OF 60

CHANGE by Evan Shih 13-Apr-2009

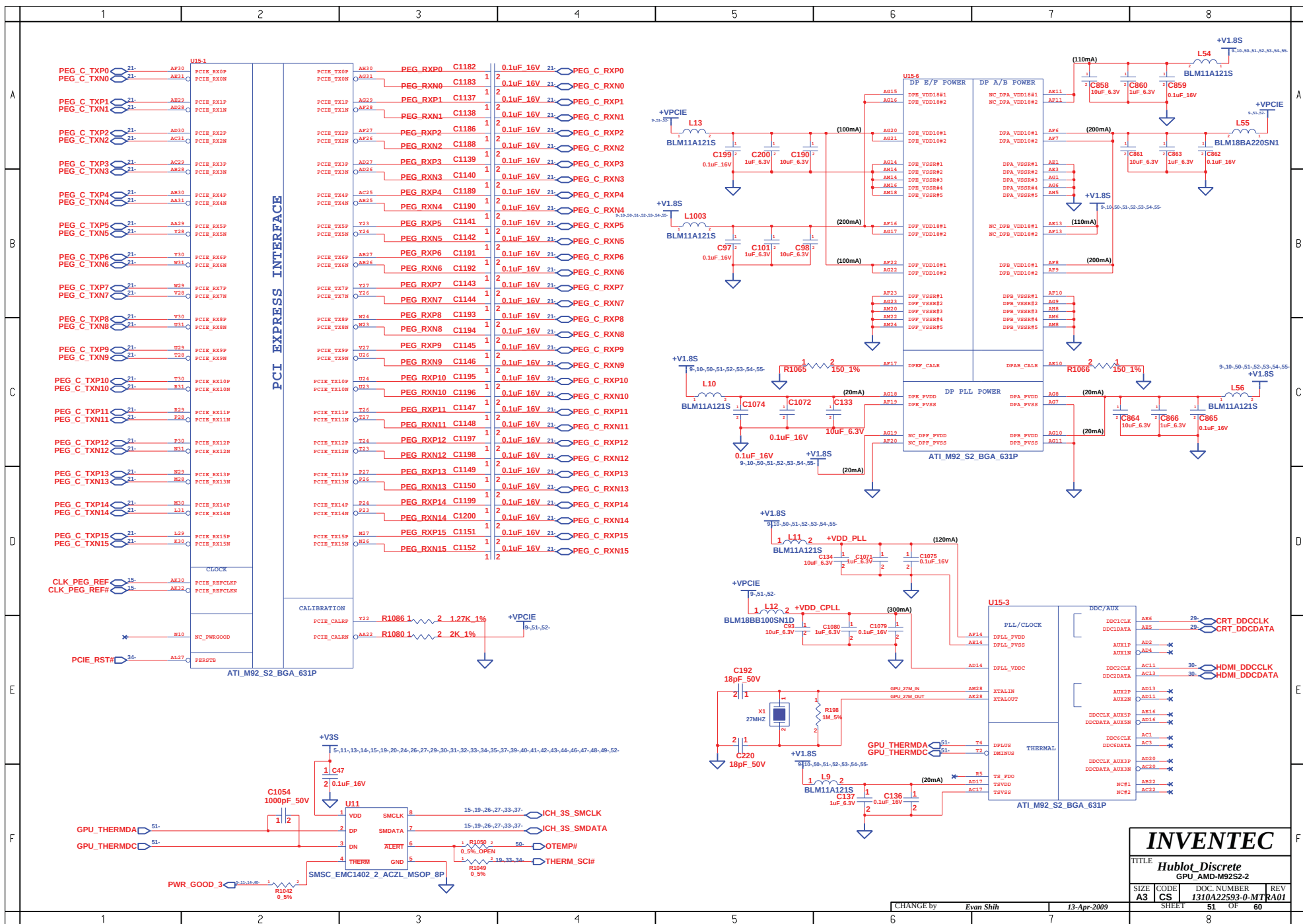


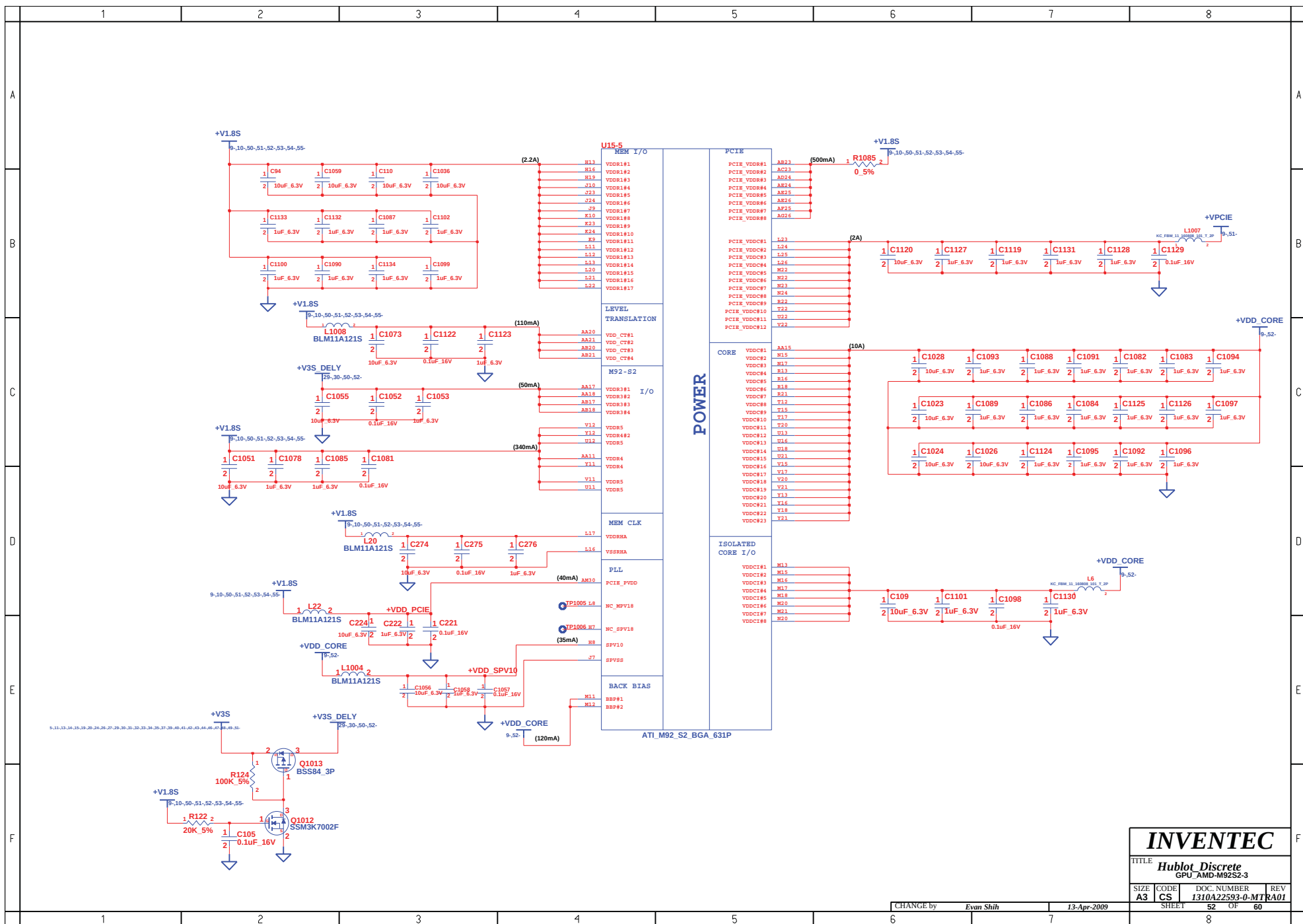
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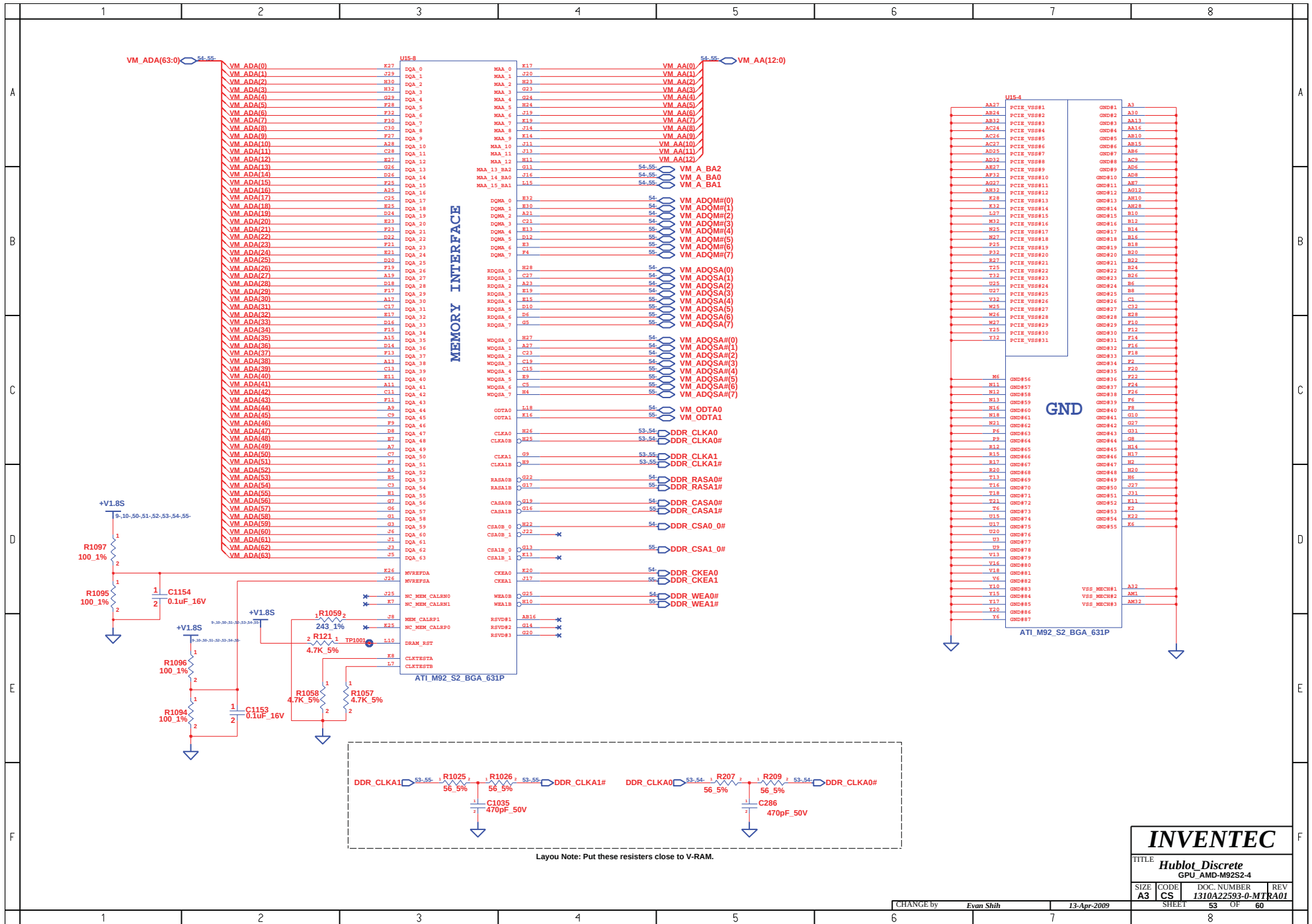
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CD5

CHANGE by	<i>Evan Shih</i>	13-Apr-2009
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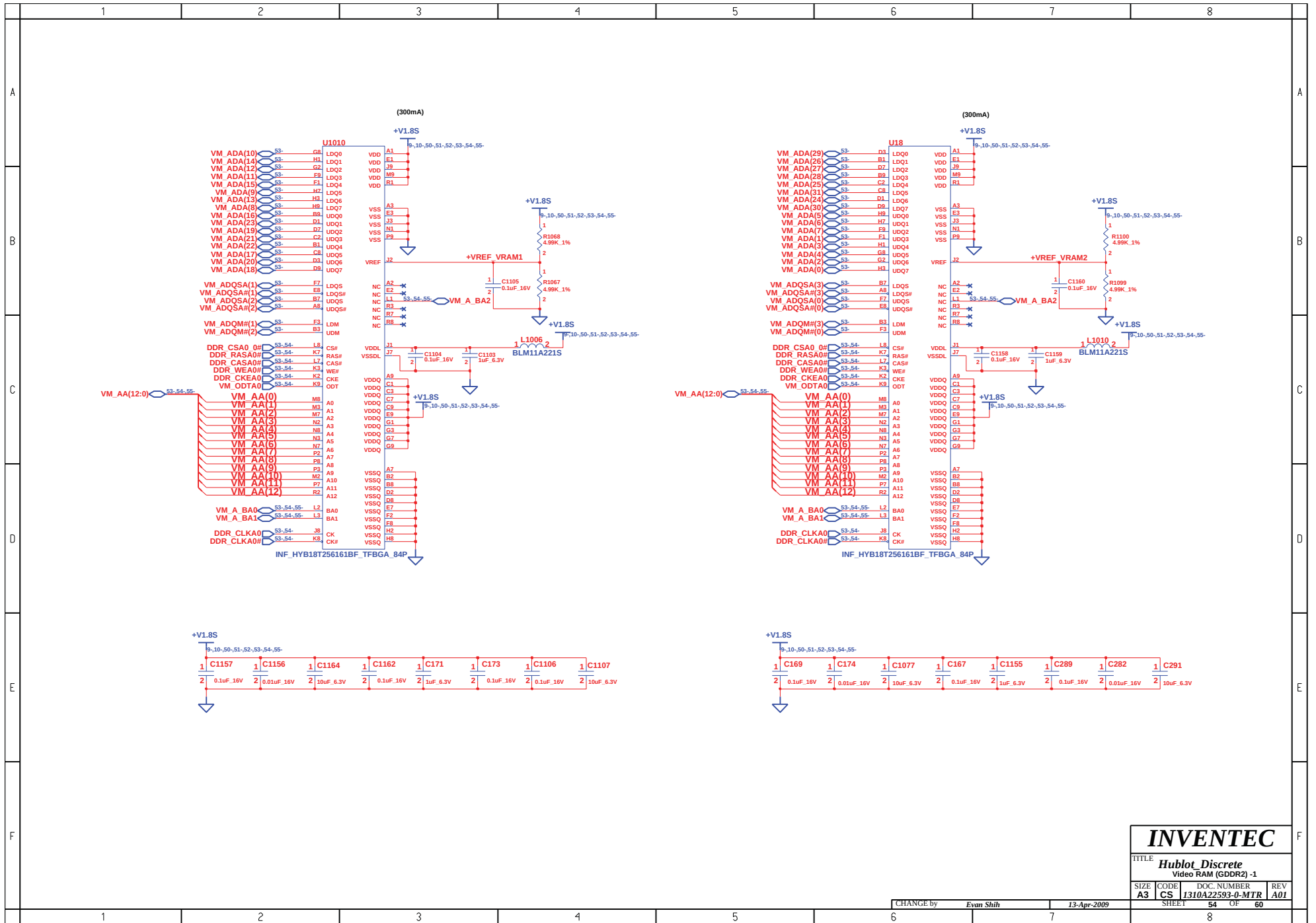




INVENTEC

TITLE Hublot_Discrete GPU_AMD-M92S2-4			
SIZE A3	CODE CS	DOC. NUMBER 1310A22593-0-MTR	REV A01
SHEET 53		OF 60	

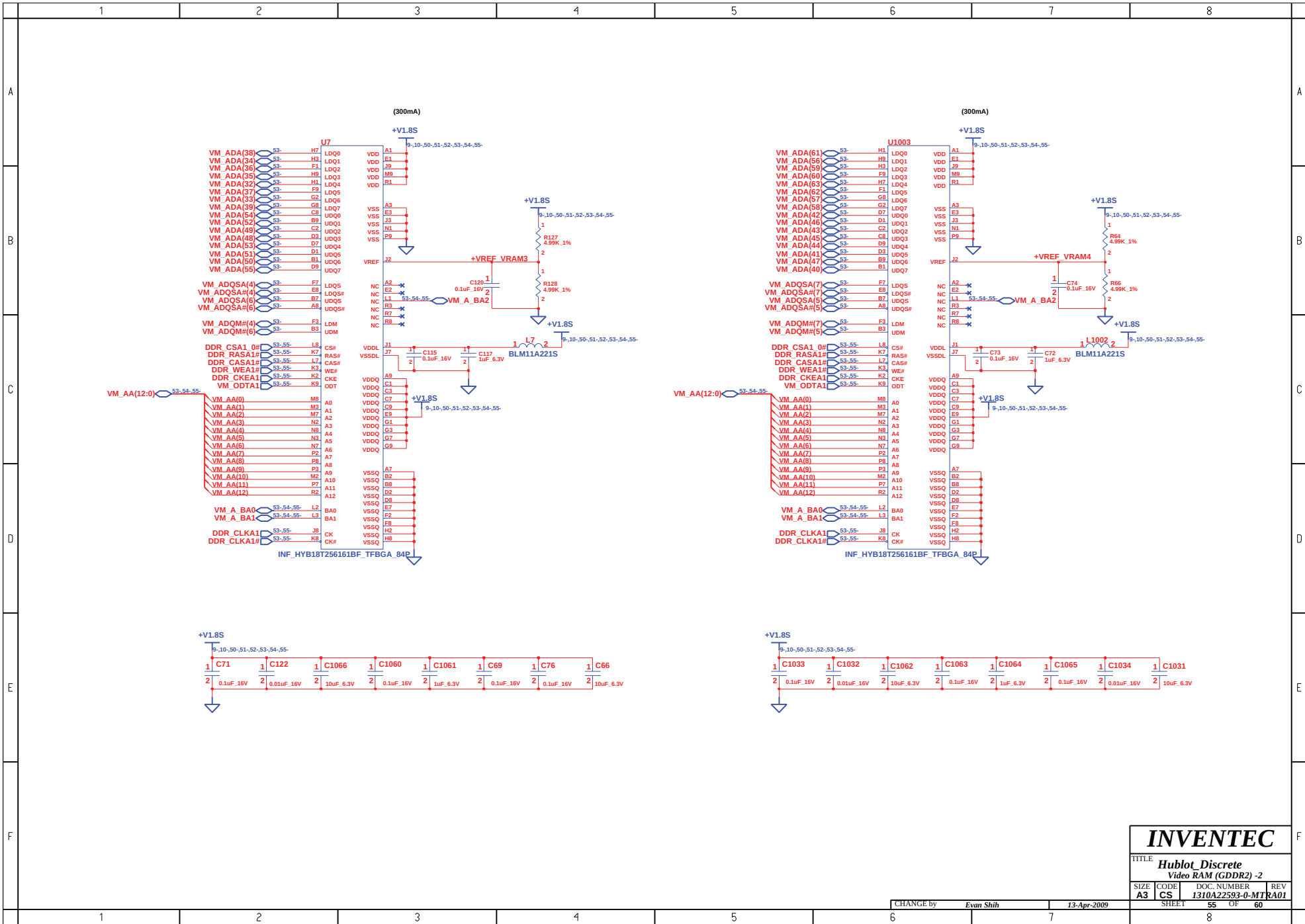
CHANGE by: Evan Shih 13-Apr-2009



INVENTEC

TITLE			
Hublot Discrete			
Video RAM (GDDR2) -1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22593-0-MTR	A01
SHEET		54	OF 60

CHANGE by Evan Shih 13-Apr-2009



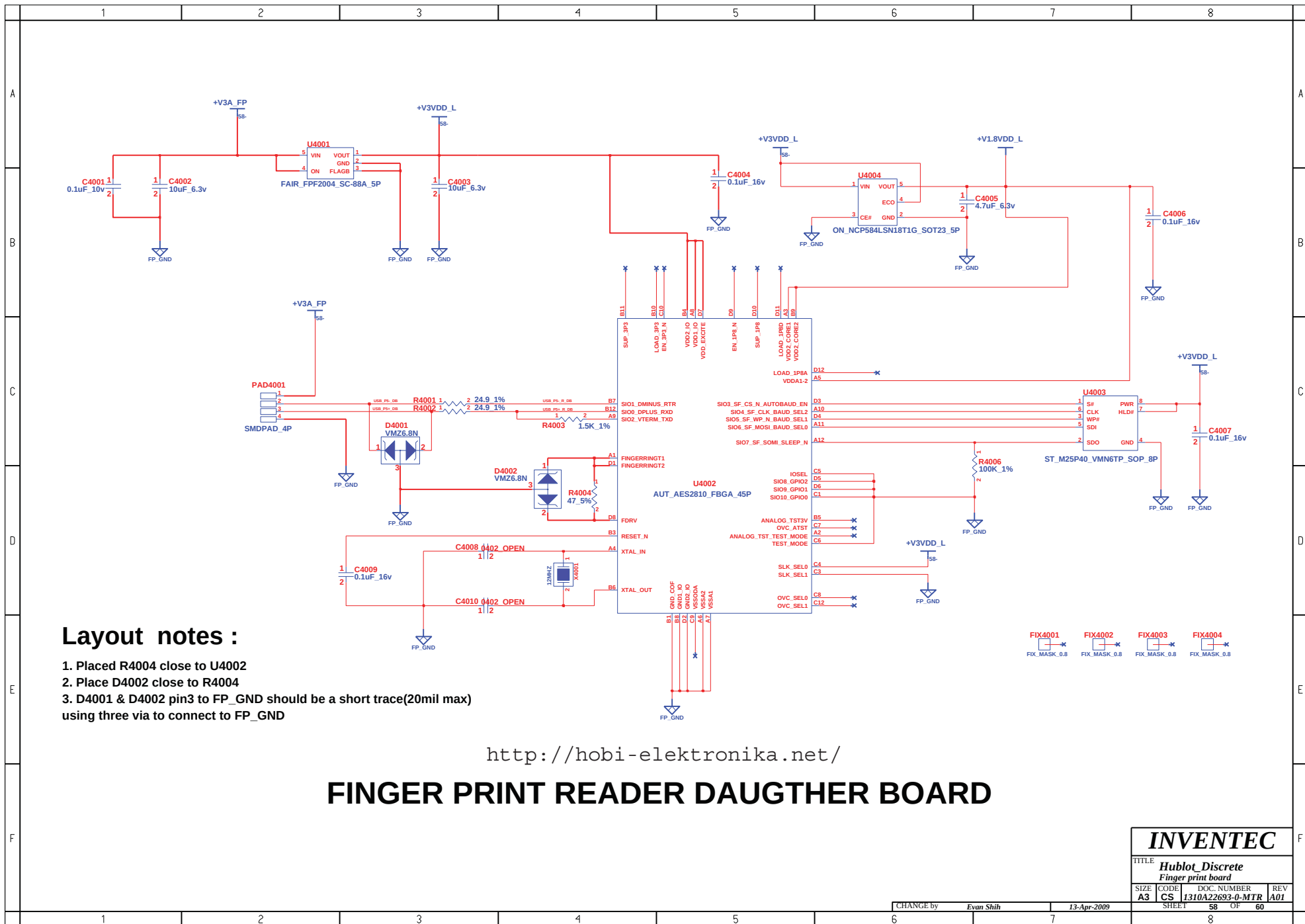
INVENTEC

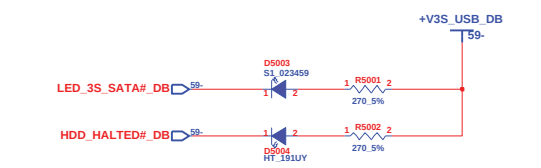
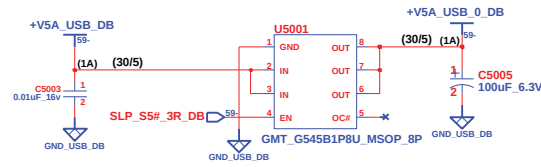
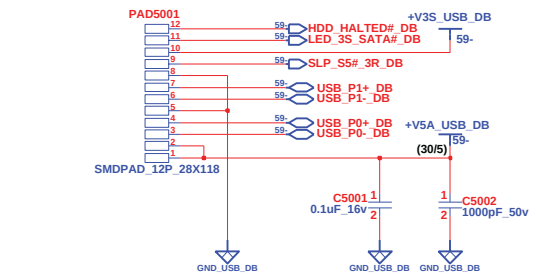
TITLE
Hublot_Discrete
Video RAM (GDDR2) -2

SIZE A3	CODE CS	DOC. NUMBER 1310A22593-0-MTR	REV A01
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CHANGE by Evan Shih 13-Apr-2009

SHEET 55 OF 60





SATA & HDD-Halted LED

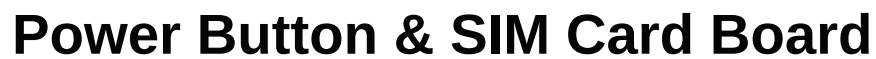
USB Extend Board



INVENTEC			
TITLE <i>Hublot_Discrete</i> <i>USB extend board</i>			
SIZE A3	CODE CS	DOC. NUMBER 1310A22692-0-MTR	REV A01
SHEET		59	OF 60
8			



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http://hobi-elektronika.net/  
http://hobi-elektronika.net/  
http://hobi-elektronika.net/
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CHANGE by	<i>Evan Shih</i>	13-Apr-2009
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