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A	<div>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 2009 ALL RIGHT RESERVED</div> <div>HSF Property : RoHS</div>								A																																																																																							
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F	<table border="1"><thead><tr><th>DATE</th><th>CHANGE NO.</th><th>REV</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>		DATE	CHANGE NO.	REV																												<table border="1"><thead><tr><th></th><th>EE</th><th>DATE</th><th>POWER</th><th>DATE</th><th></th></tr></thead><tbody><tr><td>DRAWER</td><td>CHUANG, AMINE</td><td>2011-MAR-21</td><td>YU, MARK</td><td>2011-MAR-21</td><td rowspan="4">INVENTEC <i>Manaus10R</i> <i>COVER</i></td></tr><tr><td>DESIGN</td><td>CHUANG, AMINE</td><td>2011-MAR-21</td><td>YU, MARK</td><td>2011-MAR-21</td></tr><tr><td>CHECK</td><td>CHUANG, AMINE</td><td>2011-MAR-21</td><td>YU, MARK</td><td>2011-MAR-21</td></tr><tr><td>RESPONSIBLE</td><td>CHUANG, AMINE</td><td>2011-MAR-21</td><td>YU, MARK</td><td>2011-MAR-21</td></tr><tr><td colspan="5">SIZE = A3</td><td>VER : A02</td><td>SIZE</td><td>CODE</td><td>DOC. NUMBER</td><td>REV</td></tr><tr><td colspan="5">FILE NAME : MN10R-6050A2423501-MB-A02</td><td>A3</td><td>WS</td><td>310A2423501-0-MTN</td><td>A</td><td></td></tr><tr><td colspan="5">P/N 6050A2423501</td><td></td><td>SHEET</td><td>1</td><td>OF</td><td>58</td></tr></tbody></table>							EE	DATE	POWER	DATE		DRAWER	CHUANG, AMINE	2011-MAR-21	YU, MARK	2011-MAR-21	INVENTEC <i>Manaus10R</i> <i>COVER</i>	DESIGN	CHUANG, AMINE	2011-MAR-21	YU, MARK	2011-MAR-21	CHECK	CHUANG, AMINE	2011-MAR-21	YU, MARK	2011-MAR-21	RESPONSIBLE	CHUANG, AMINE	2011-MAR-21	YU, MARK	2011-MAR-21	SIZE = A3					VER : A02	SIZE	CODE	DOC. NUMBER	REV	FILE NAME : MN10R-6050A2423501-MB-A02					A3	WS	310A2423501-0-MTN	A		P/N 6050A2423501						SHEET	1	OF	58	F
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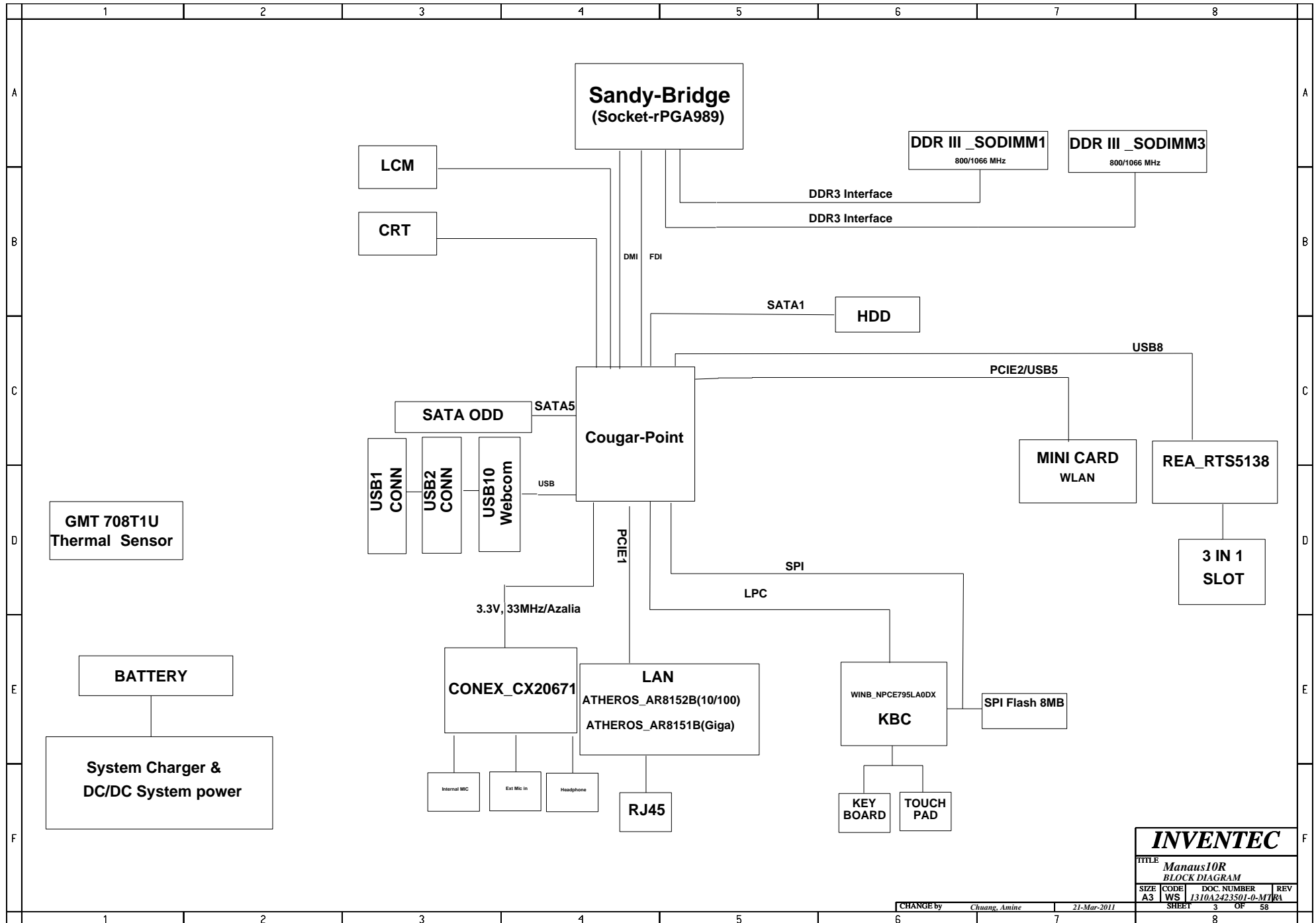
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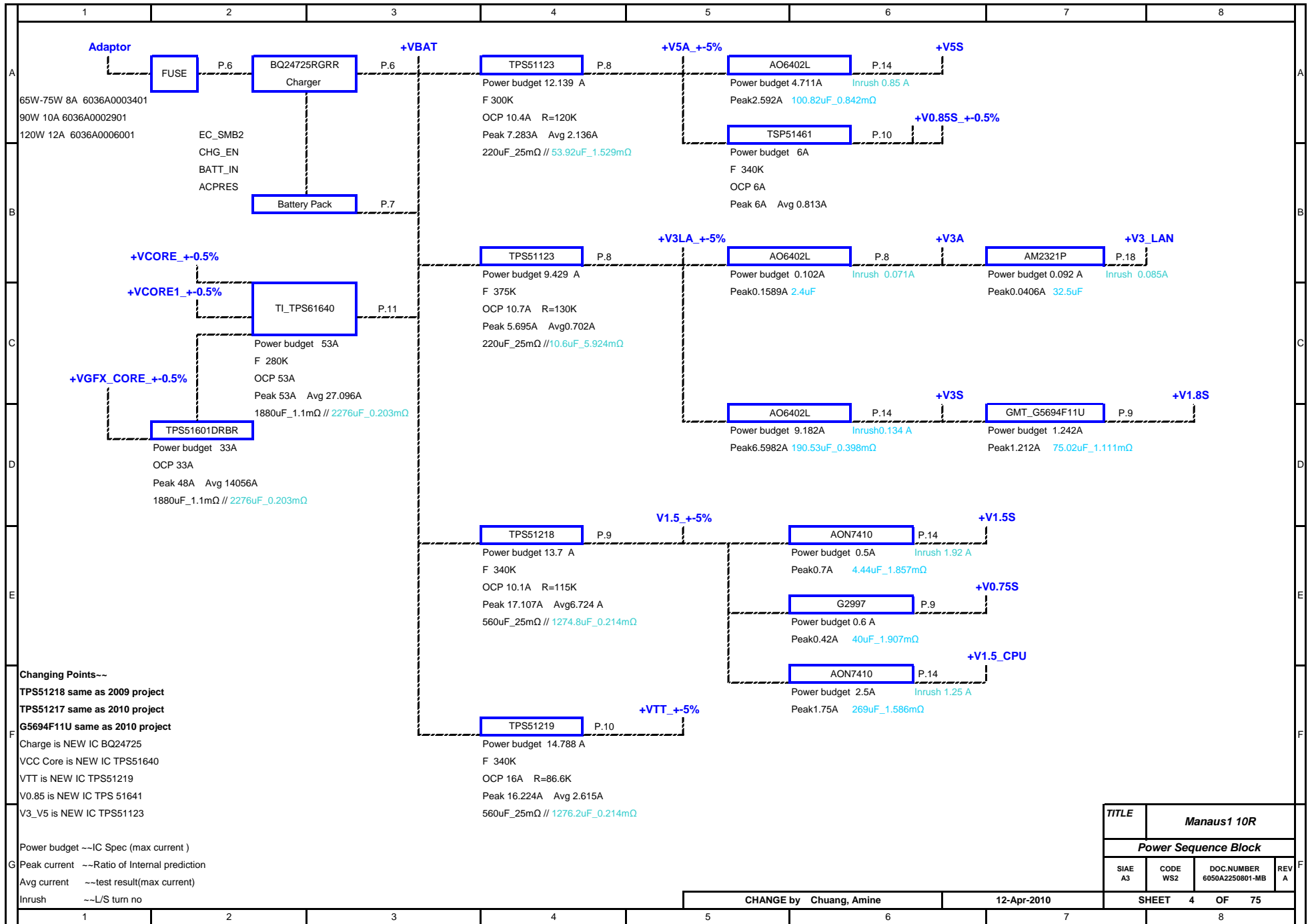
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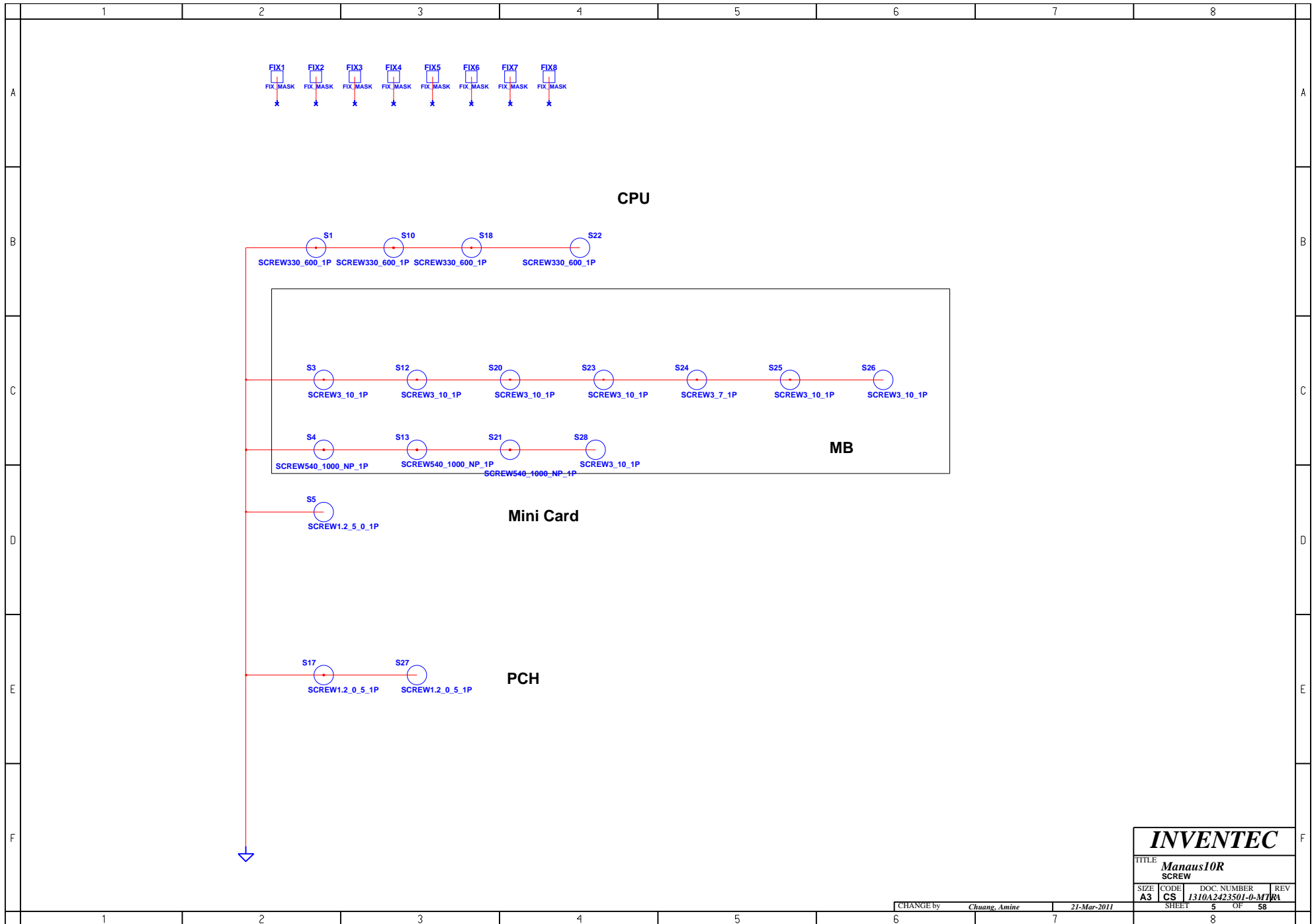
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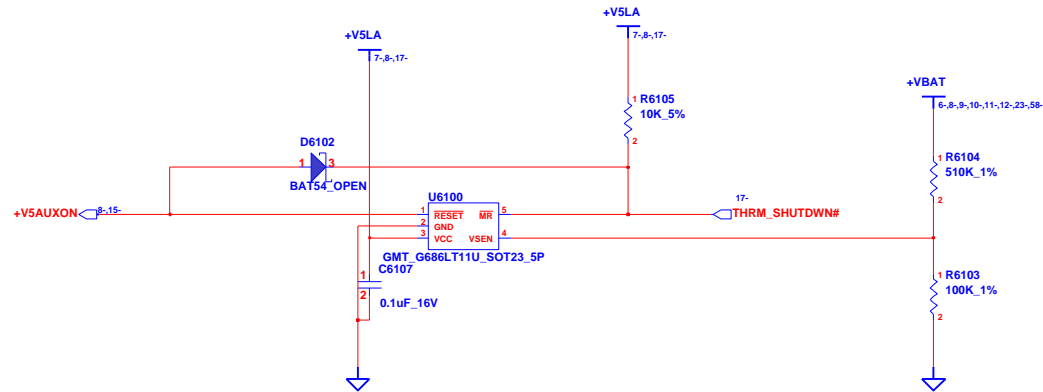
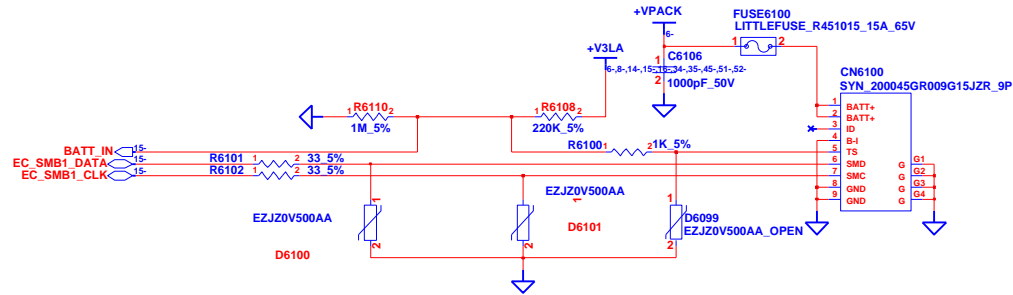


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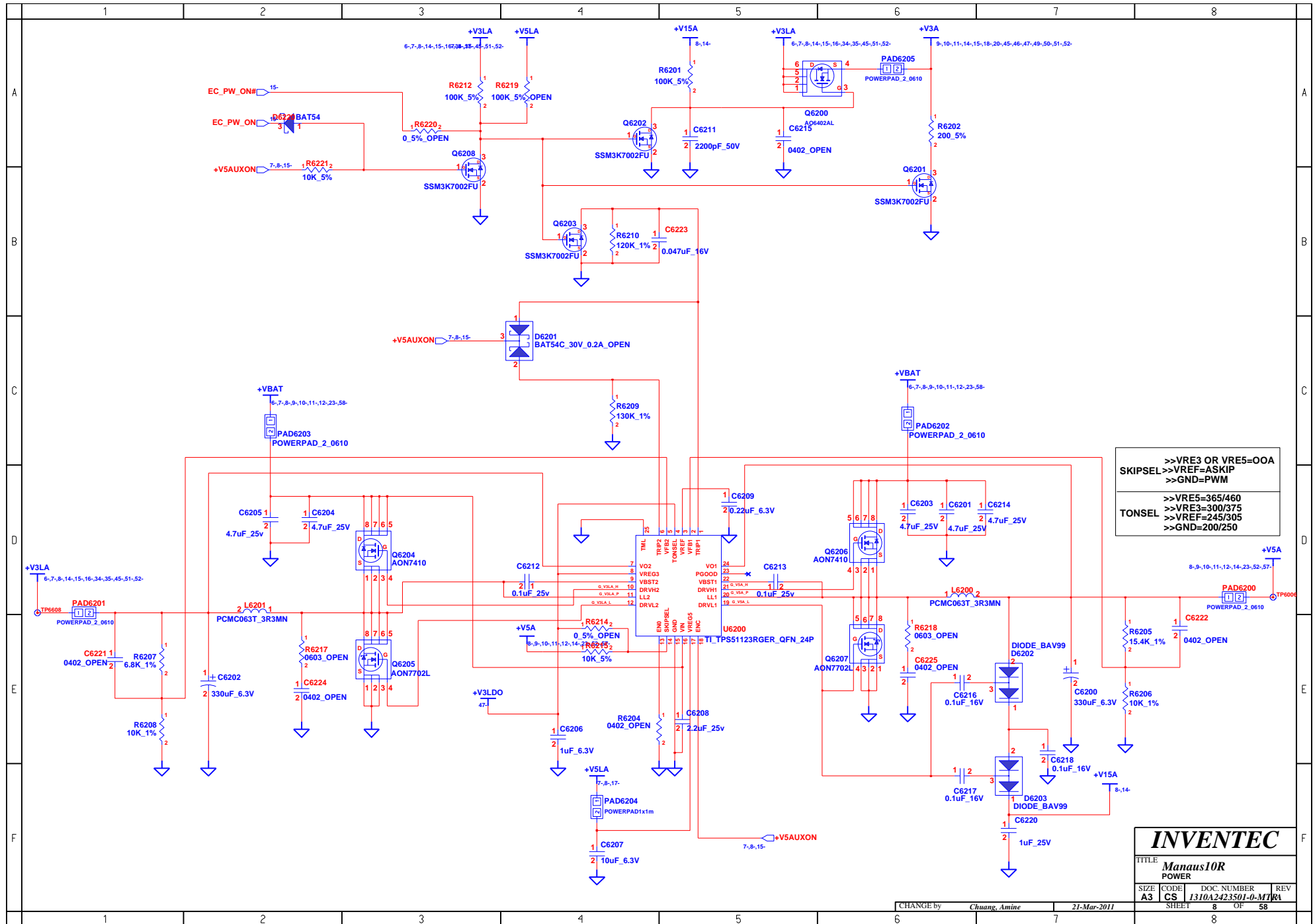
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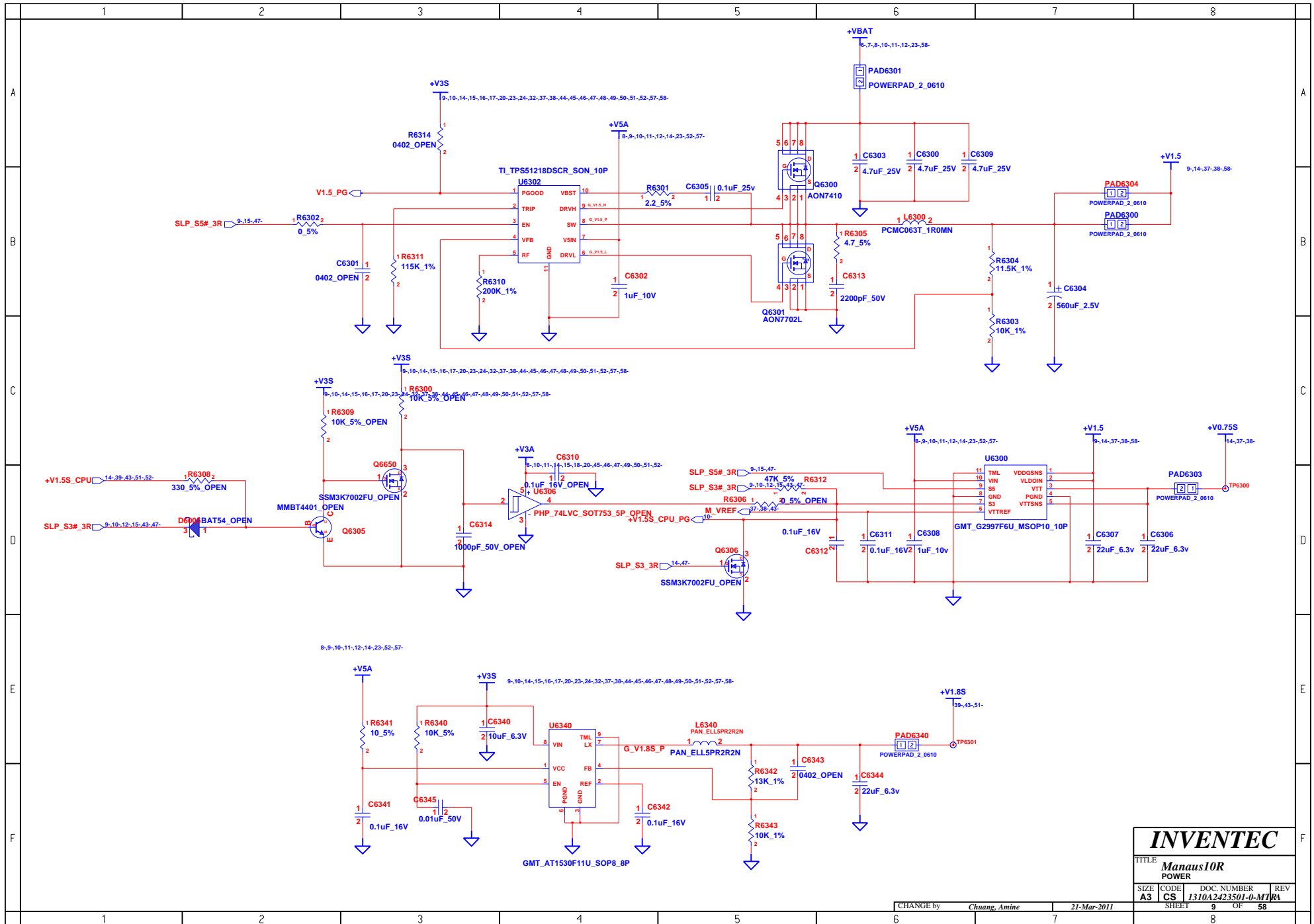
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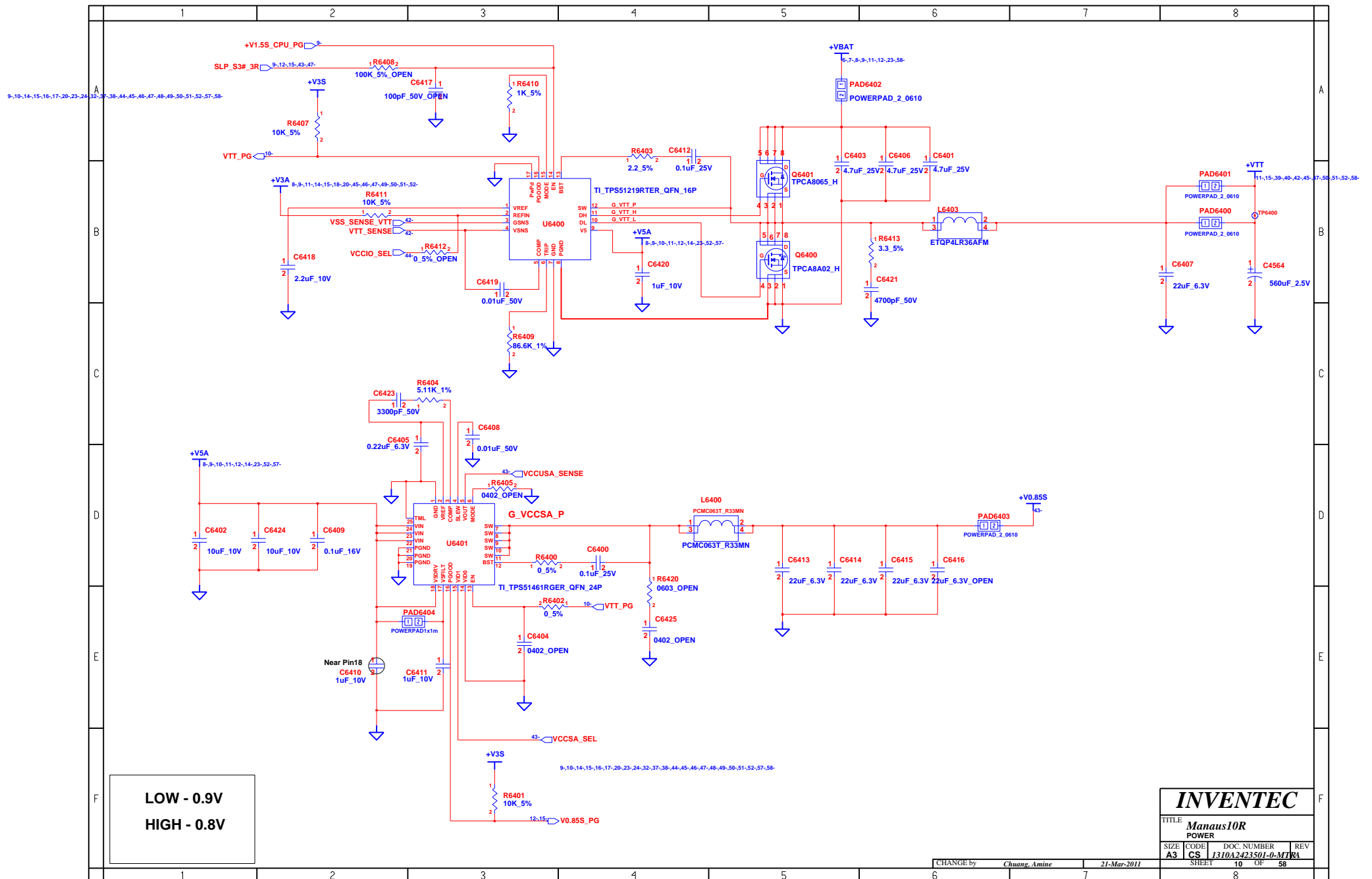
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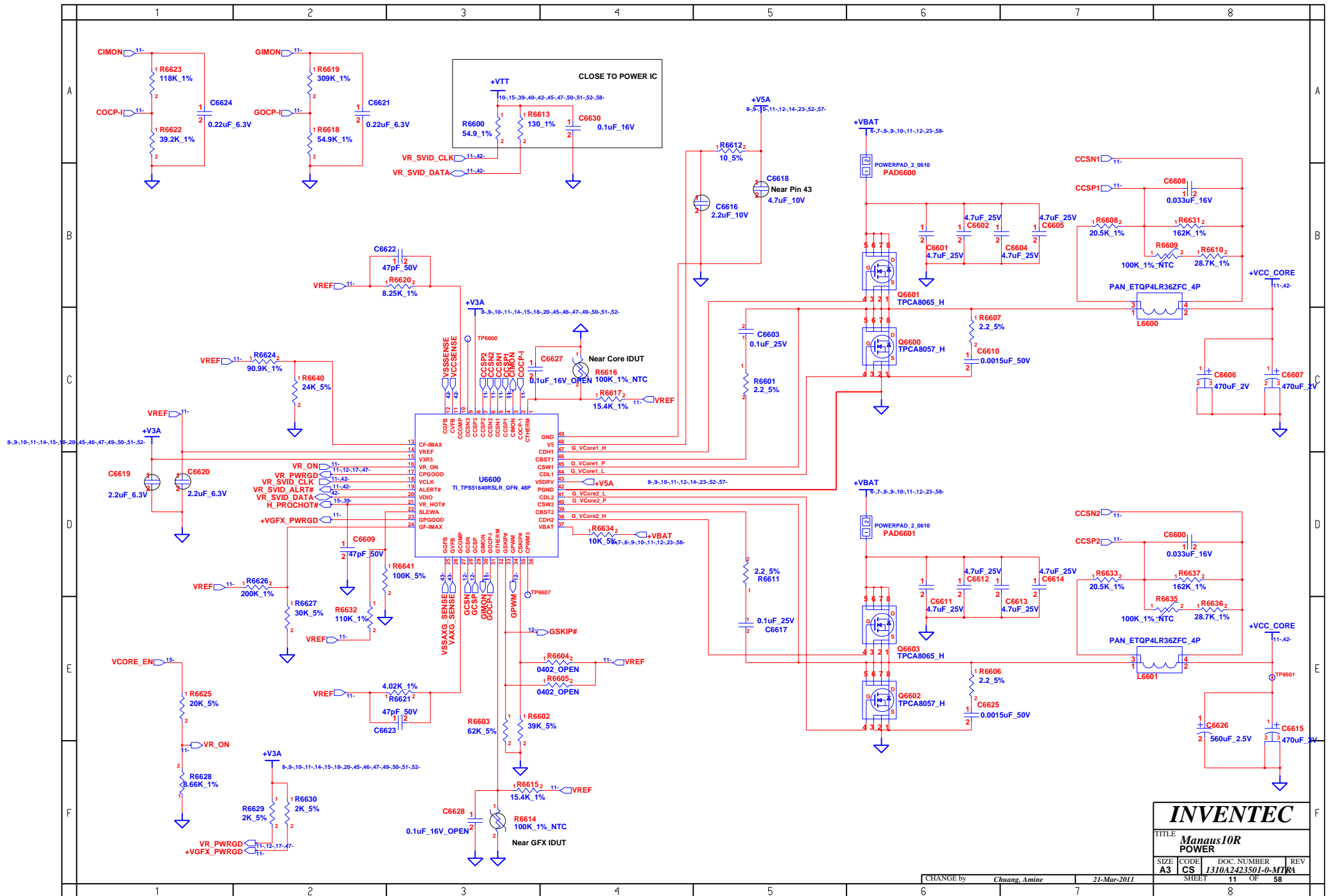
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CHANGE by: *Chuang, Amine* 21-Mar-2011

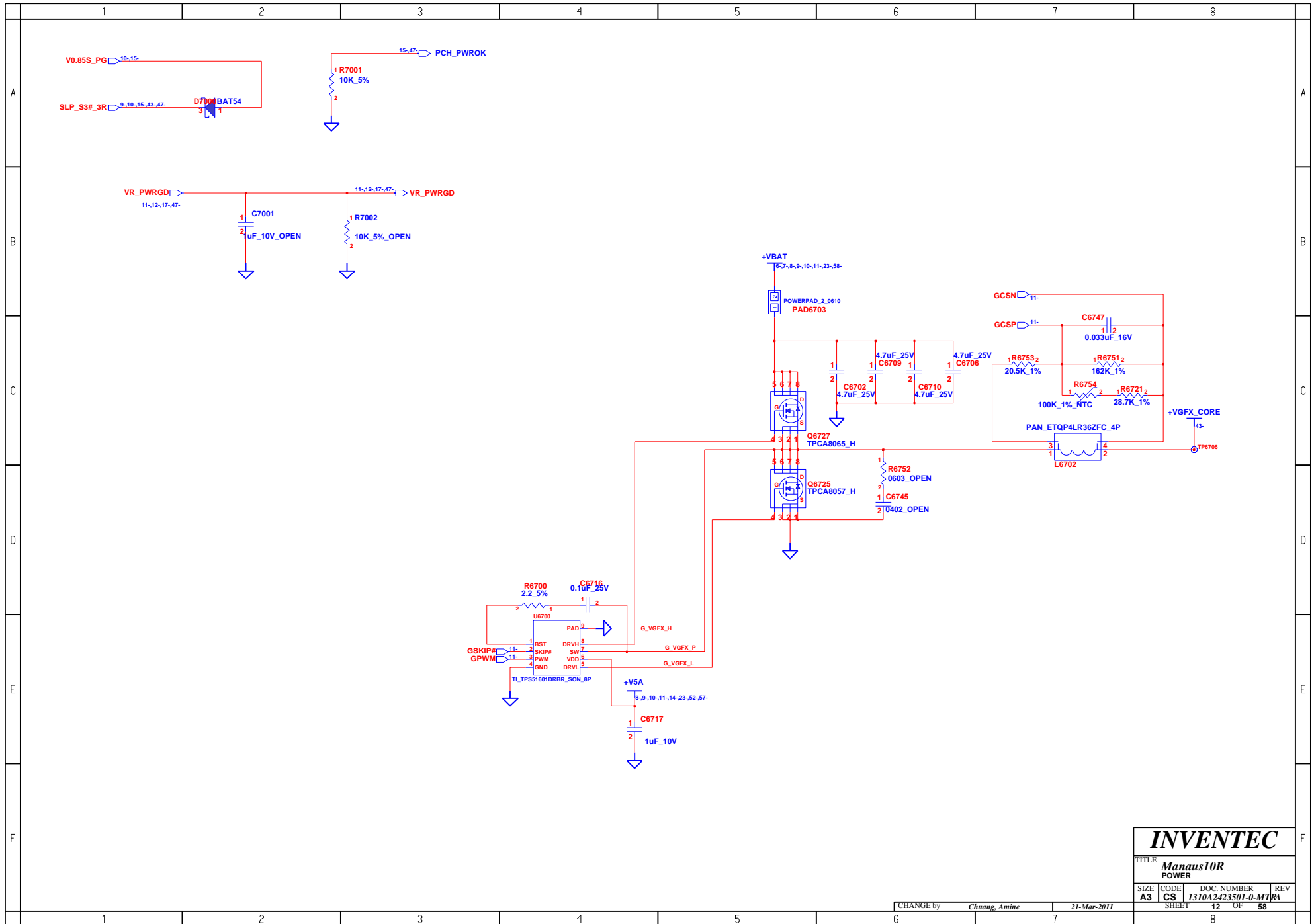
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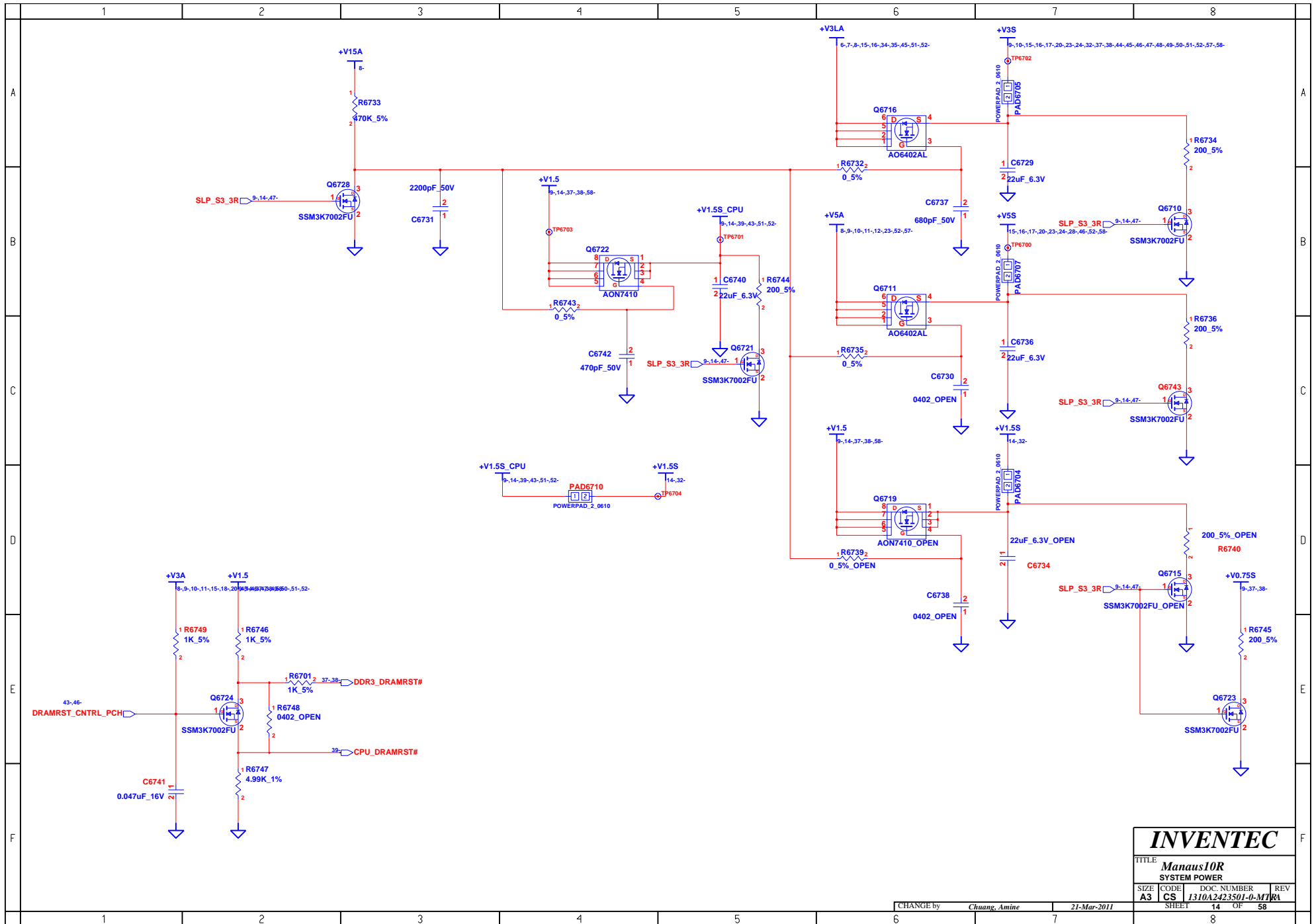
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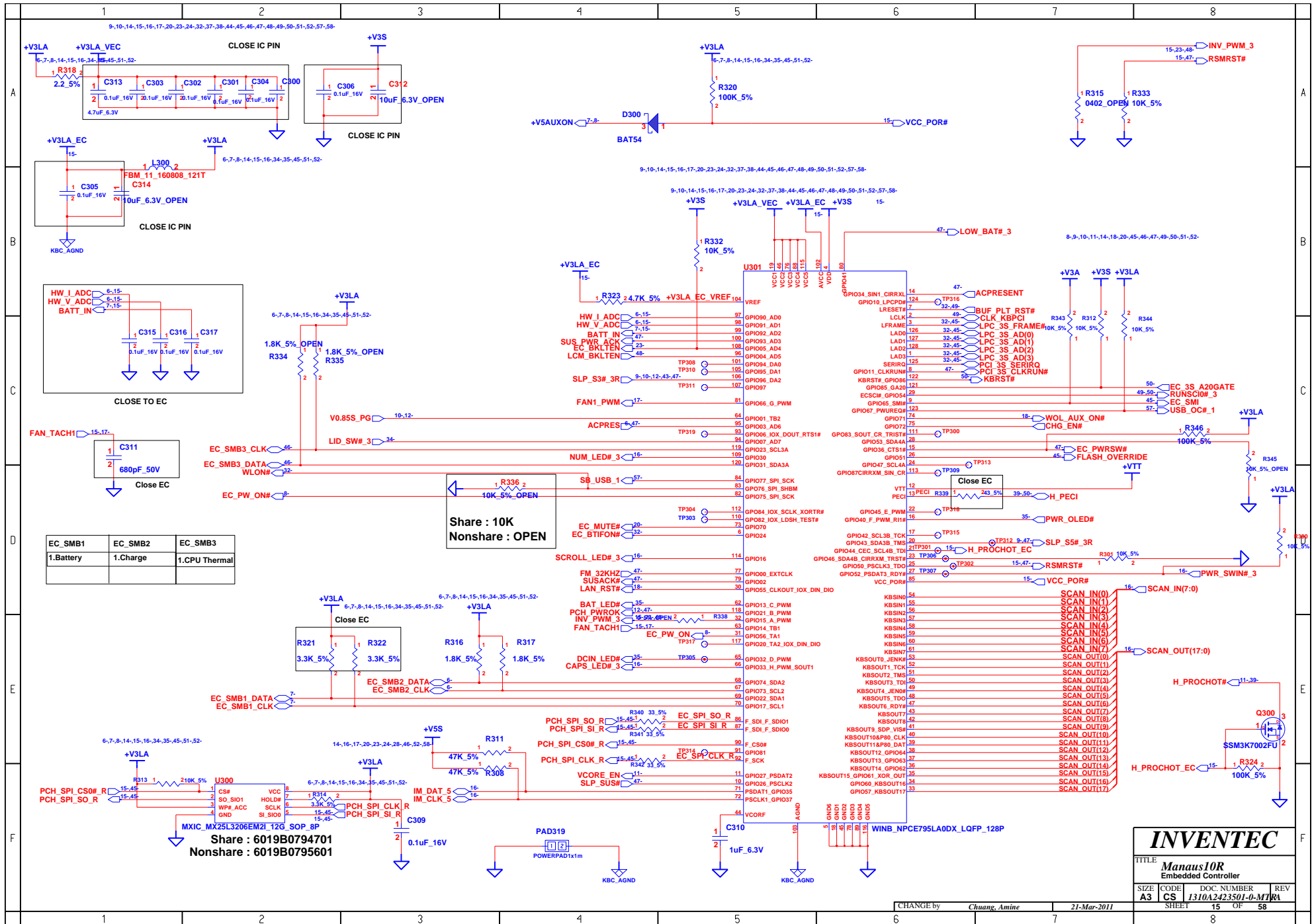
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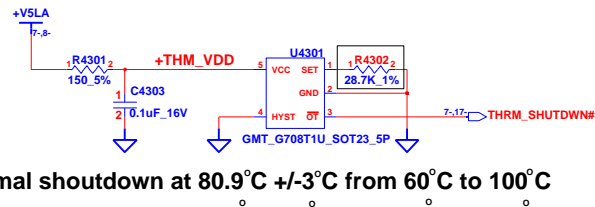
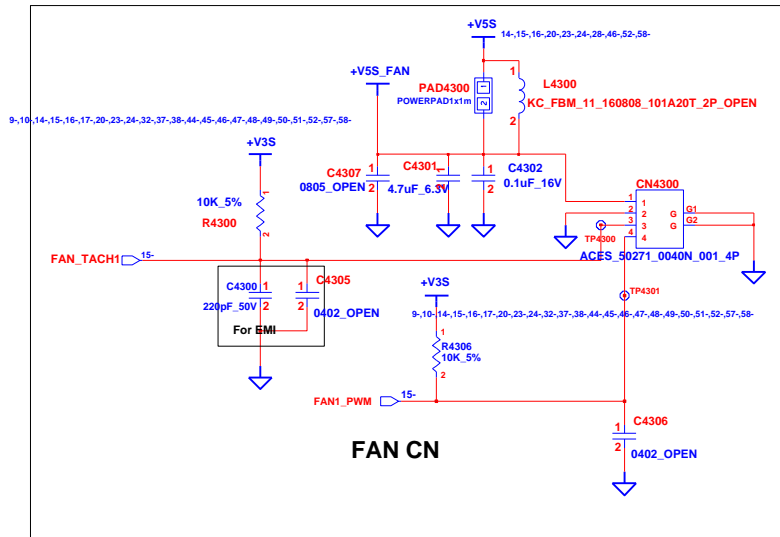
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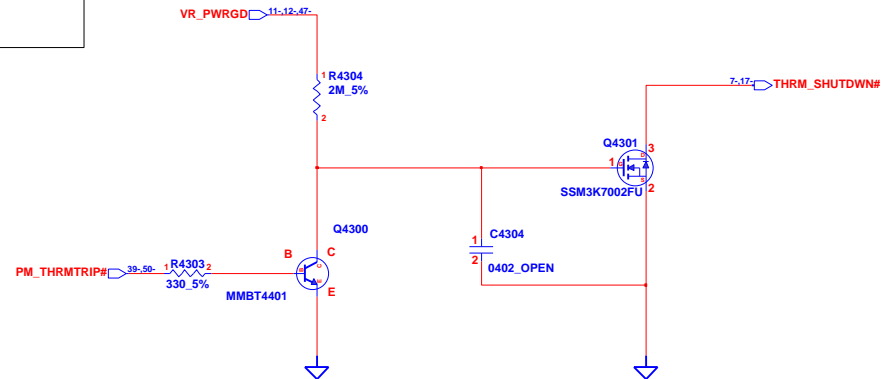
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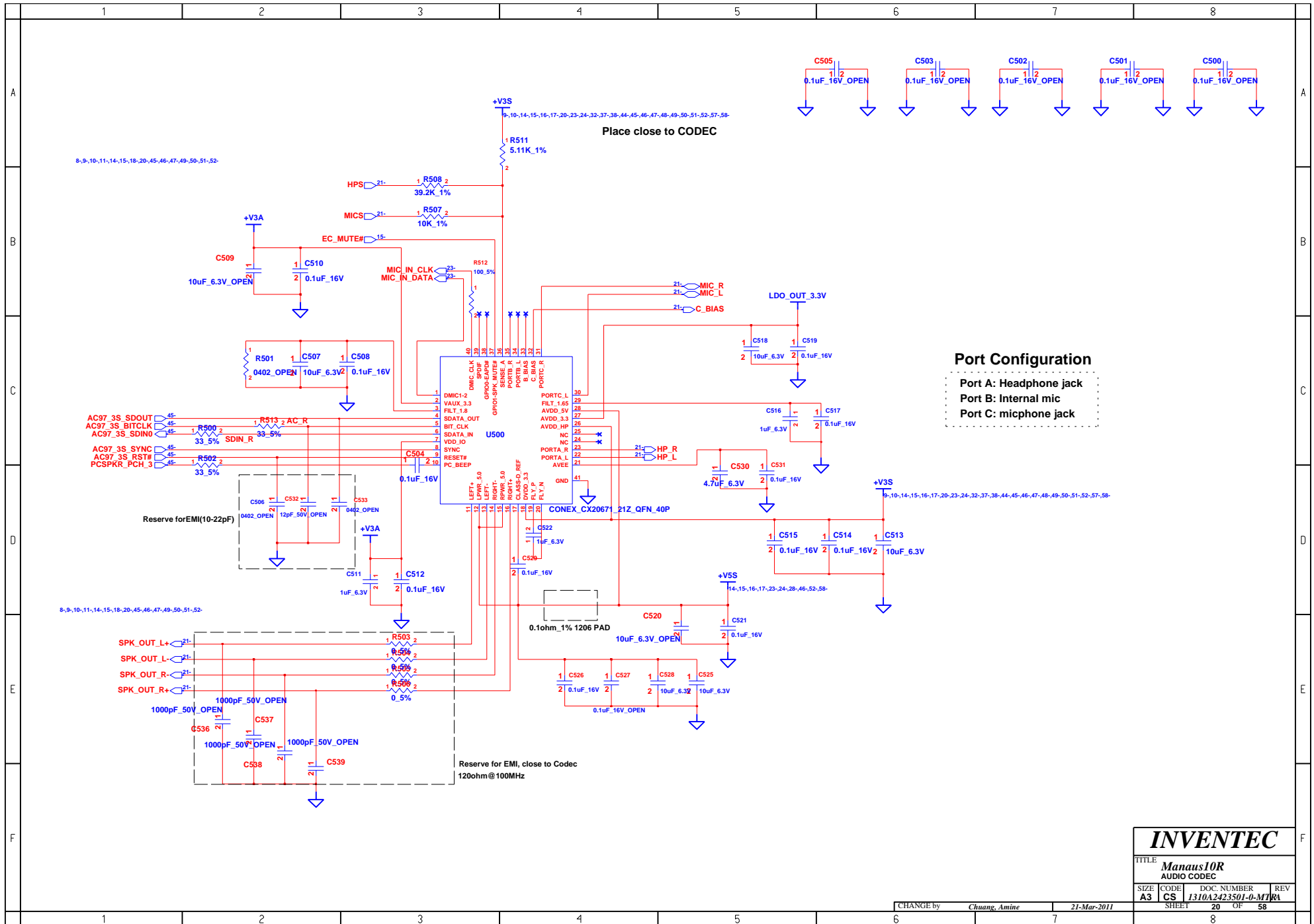
GM Thermal shutdown at 80.9°C +/-3°C from 60°C to 100°C

$RSET = 0.0012 \cdot T^2 - 0.9308 \cdot T + 96.147$
Hysteresis is 30C



INVENTEC			
TITLE: Manaus10R FAN & THERMAL			
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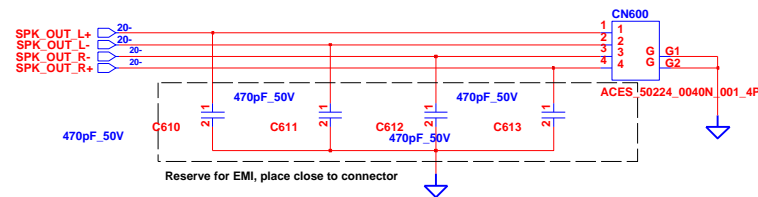
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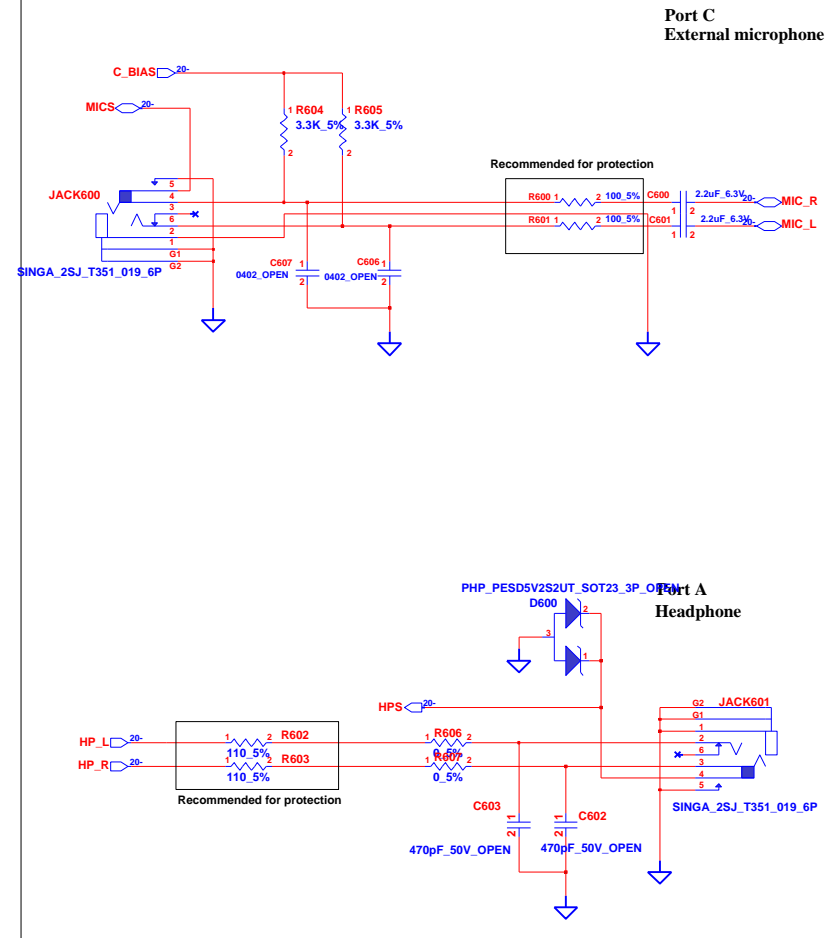
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INTERNAL SPEAKERS



AUDIO JACKS



INVENTEC

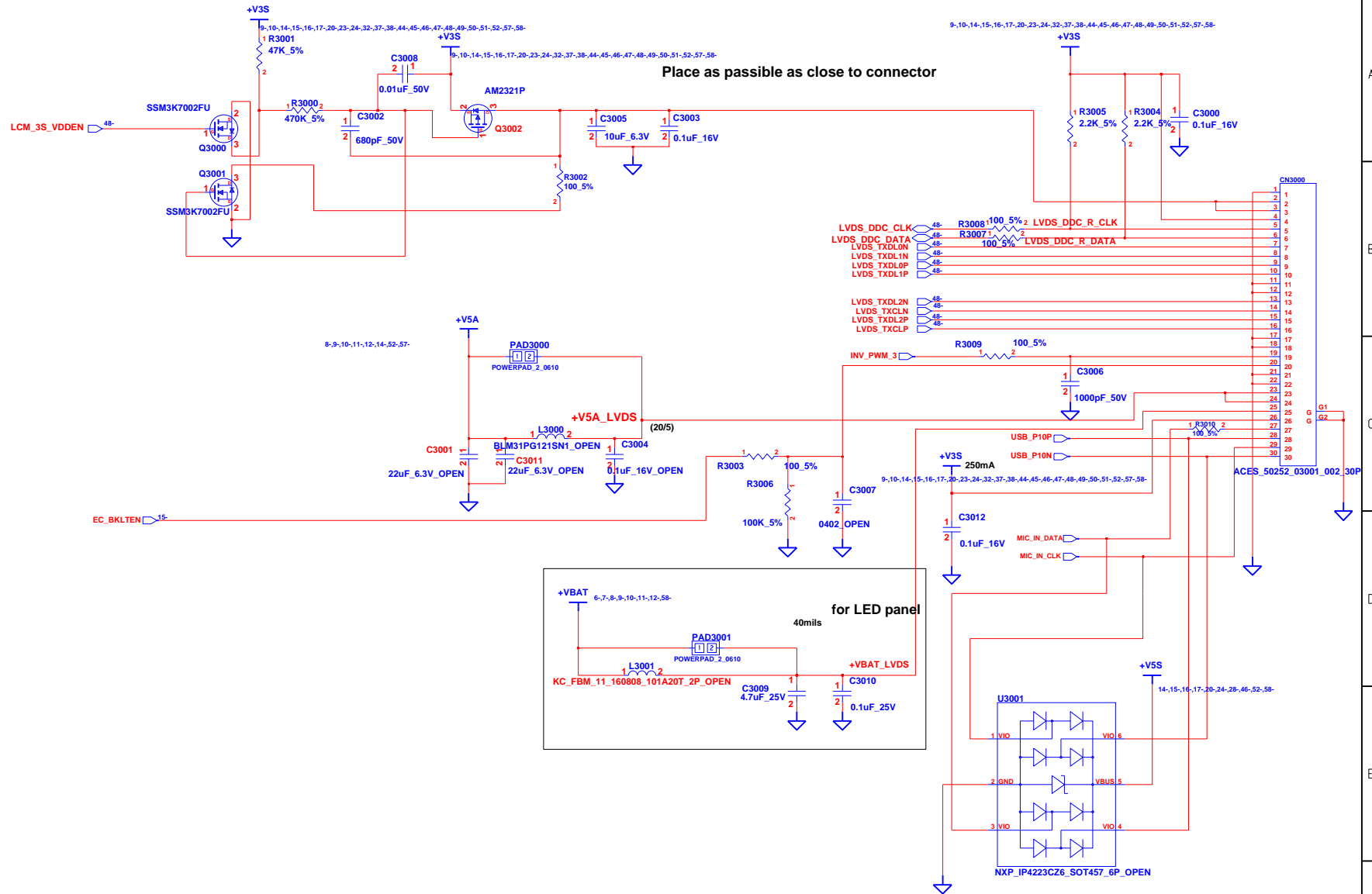
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D									D
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F									F
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INVENTEC				
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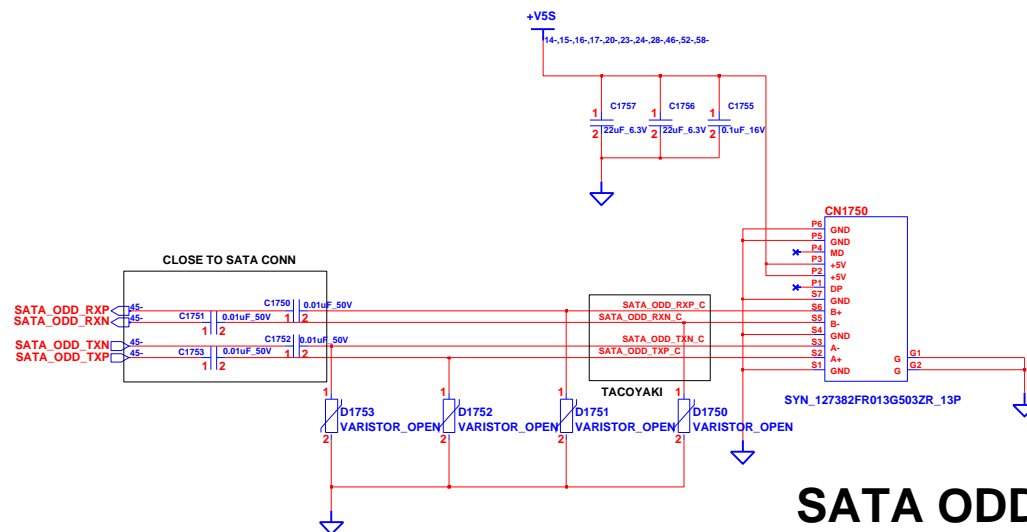
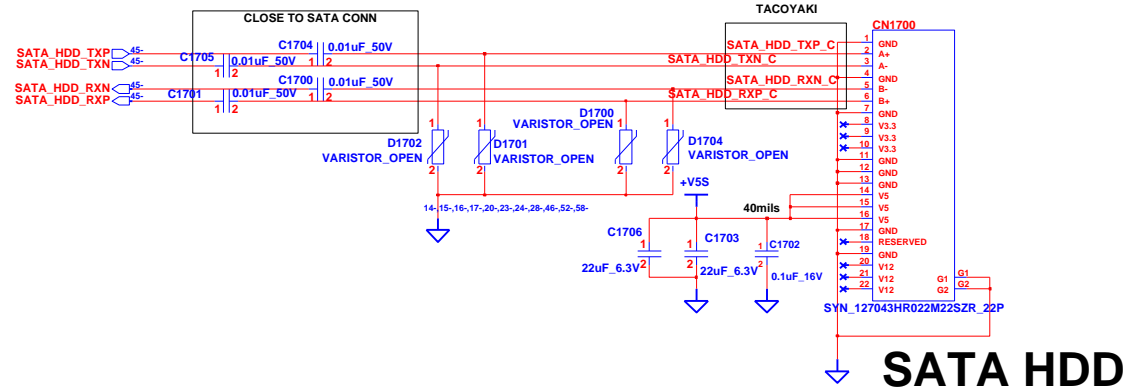
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SATA HDD & ODD

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TITLE
Manaus10R

SIZE	CODE	DOC. NUMBER	REV
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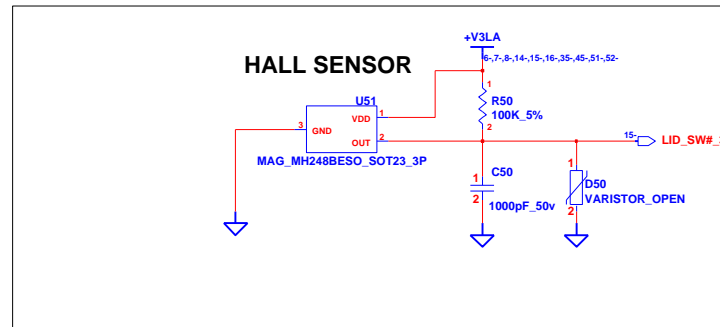
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MINI CARD 1

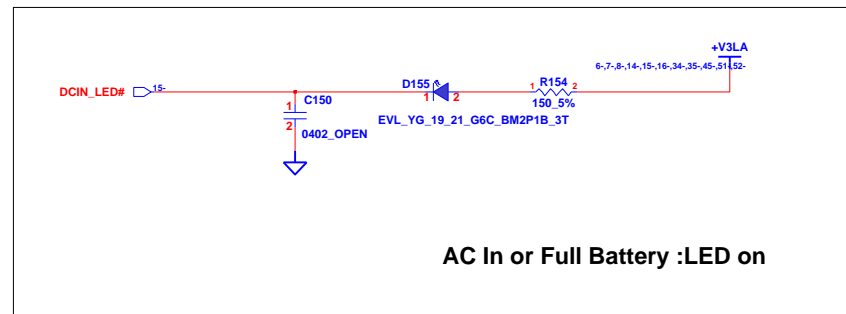
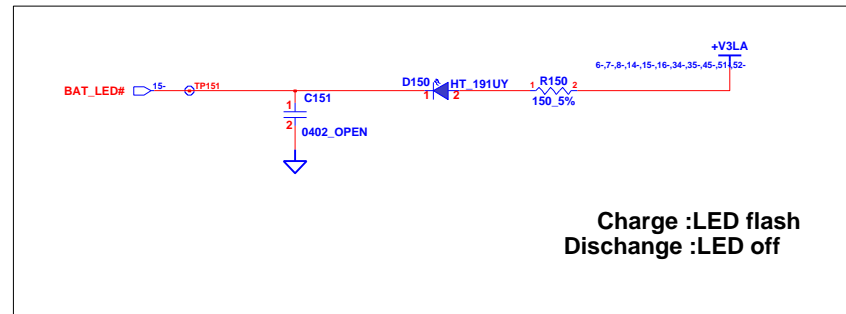
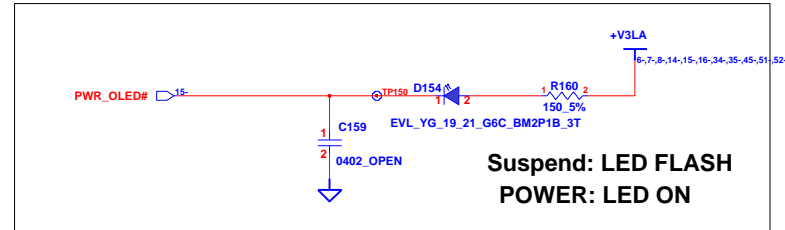
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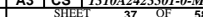


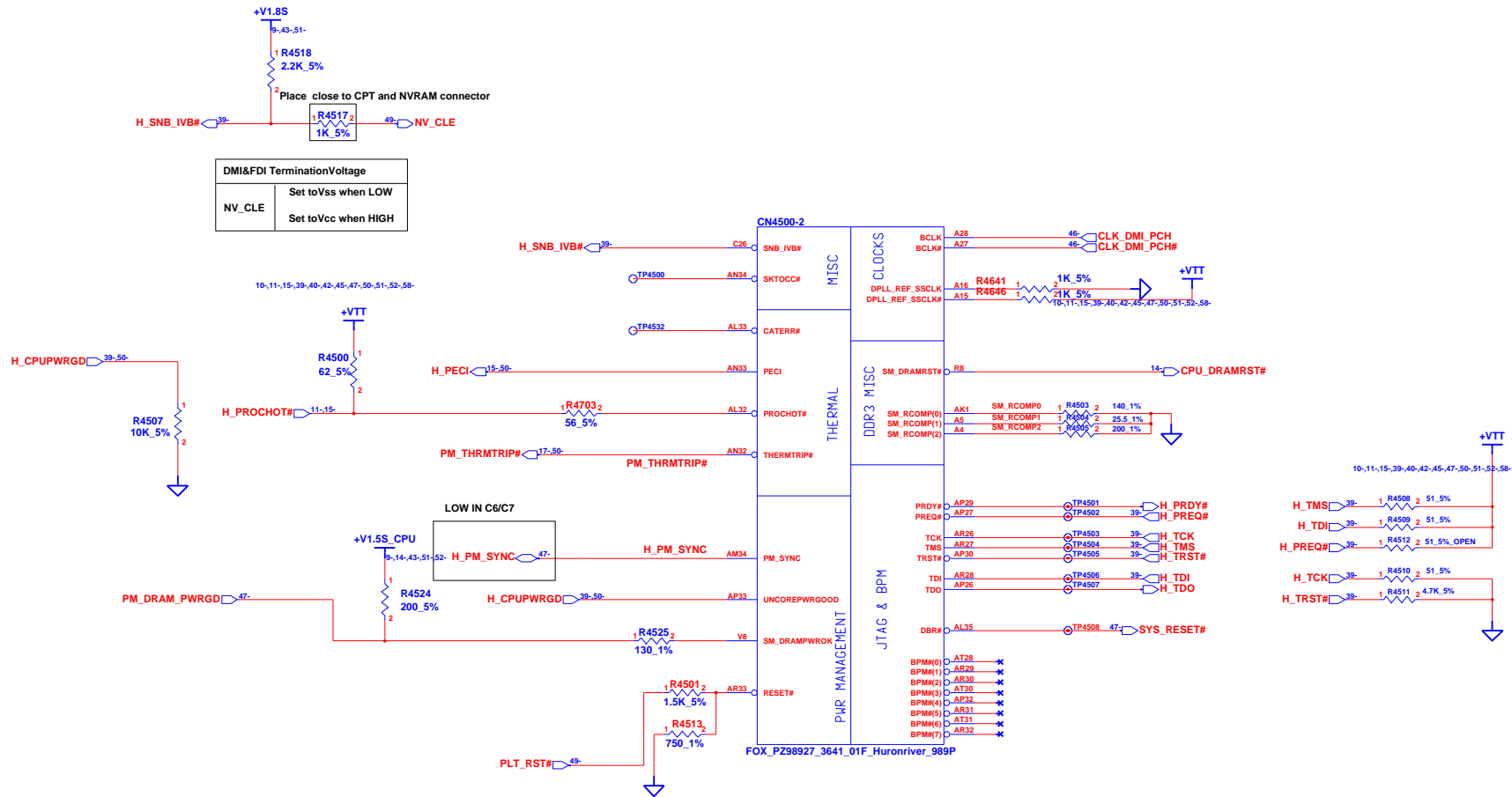
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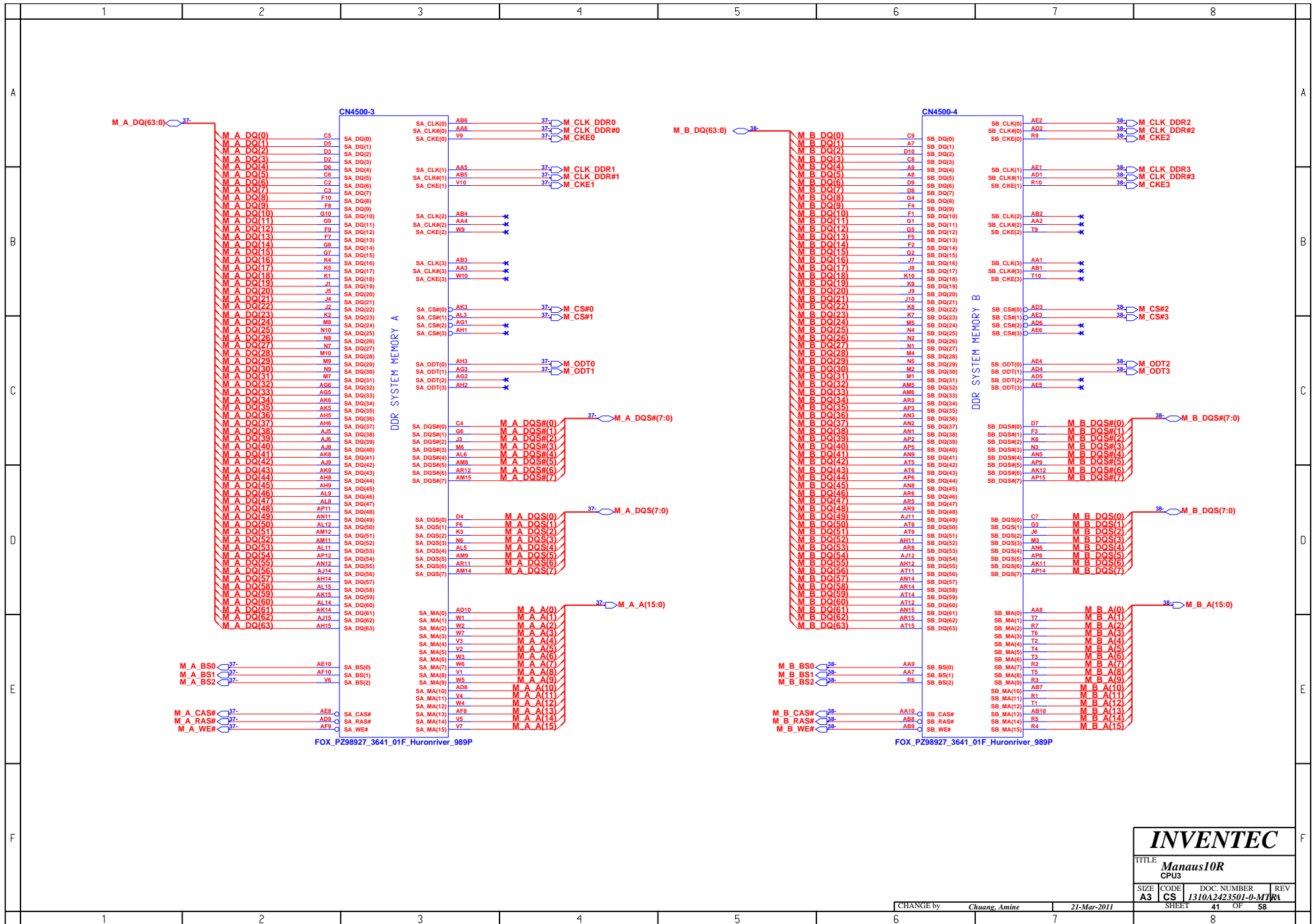




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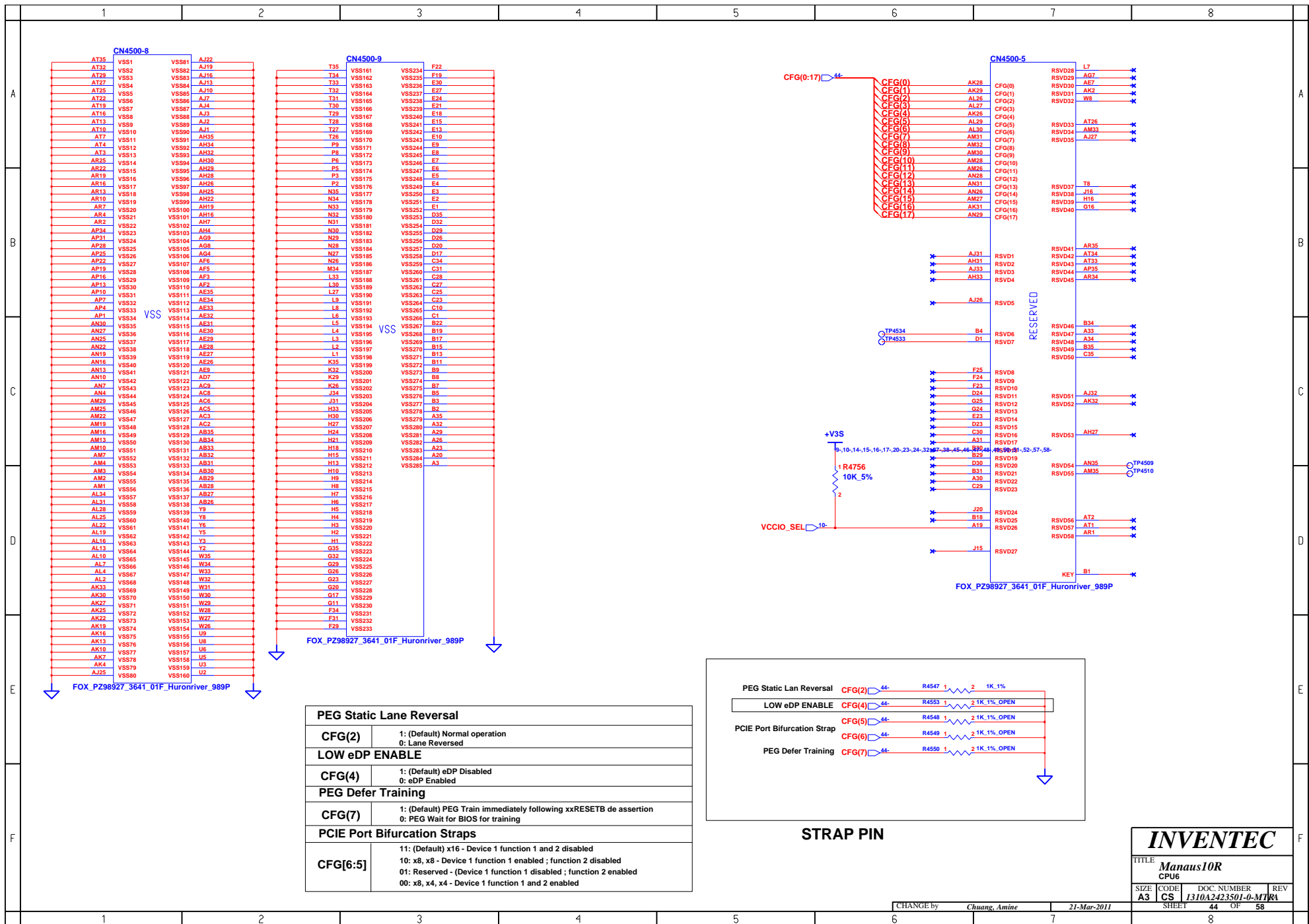
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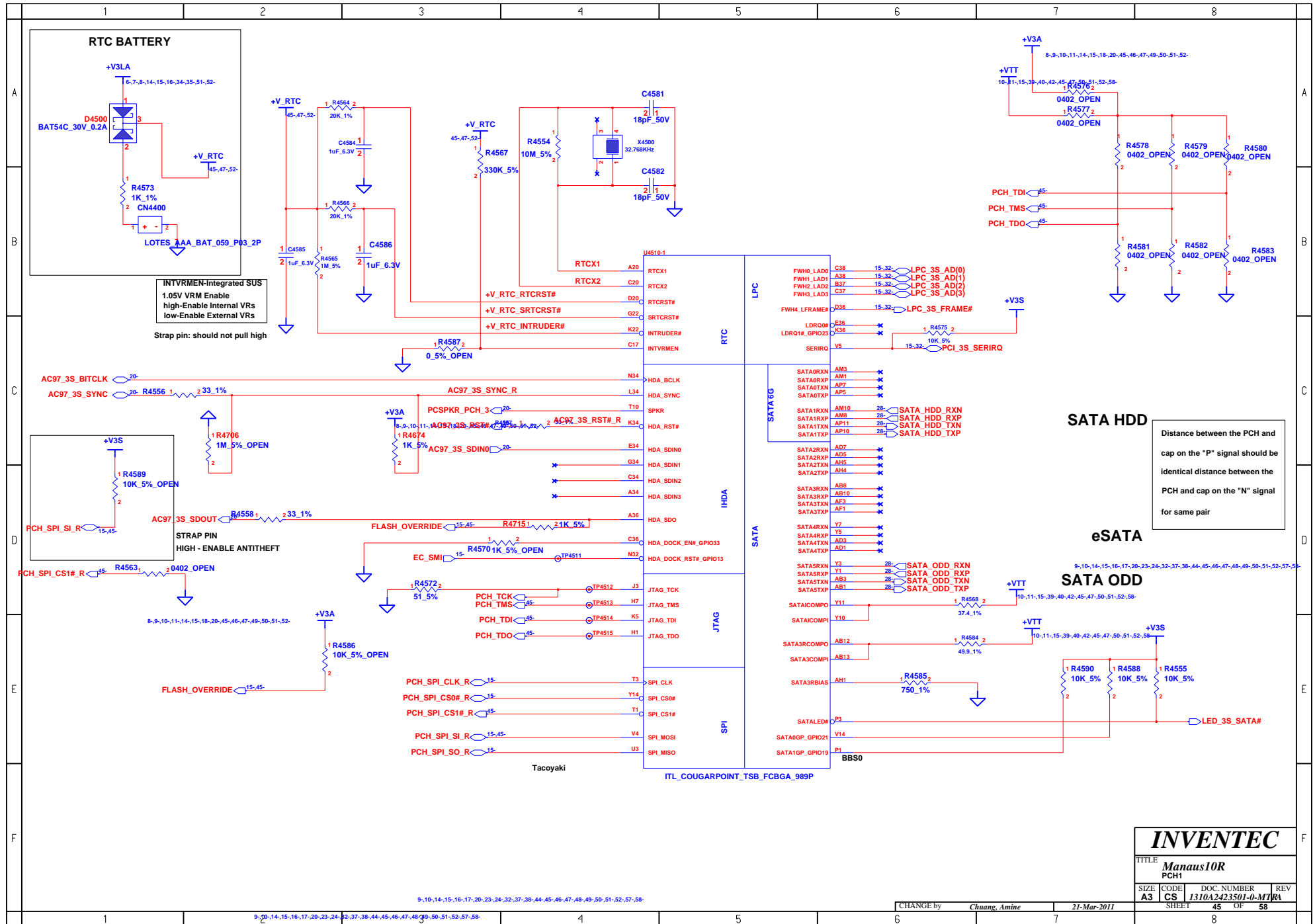


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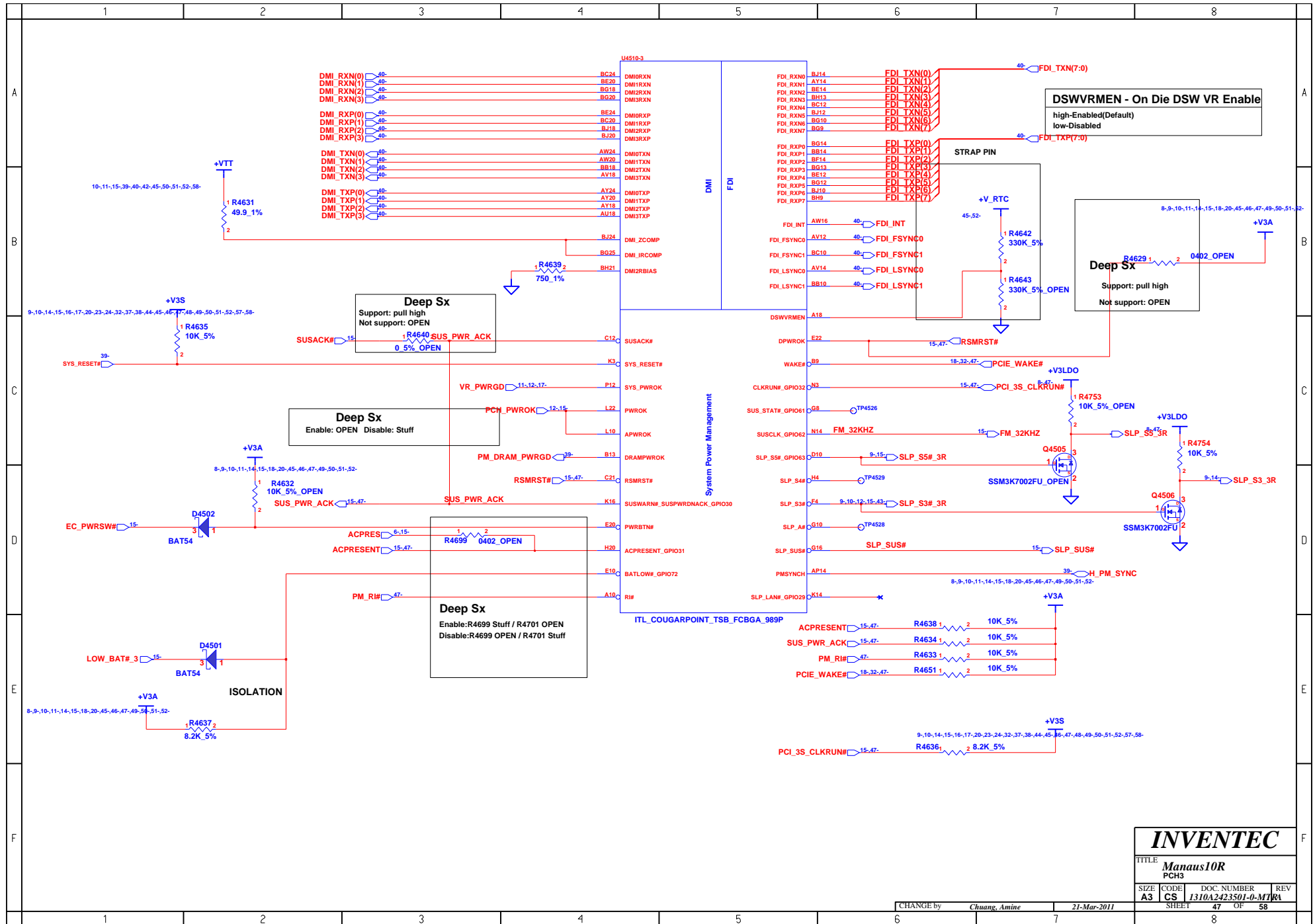
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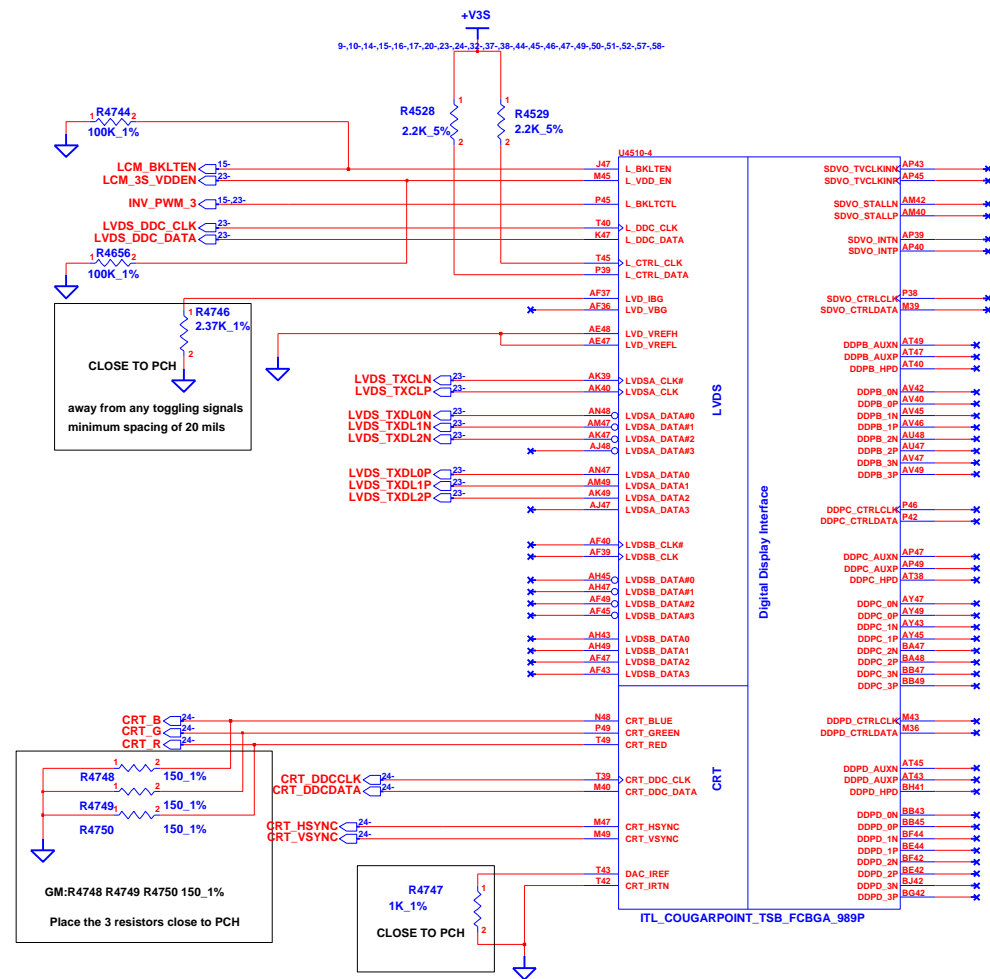
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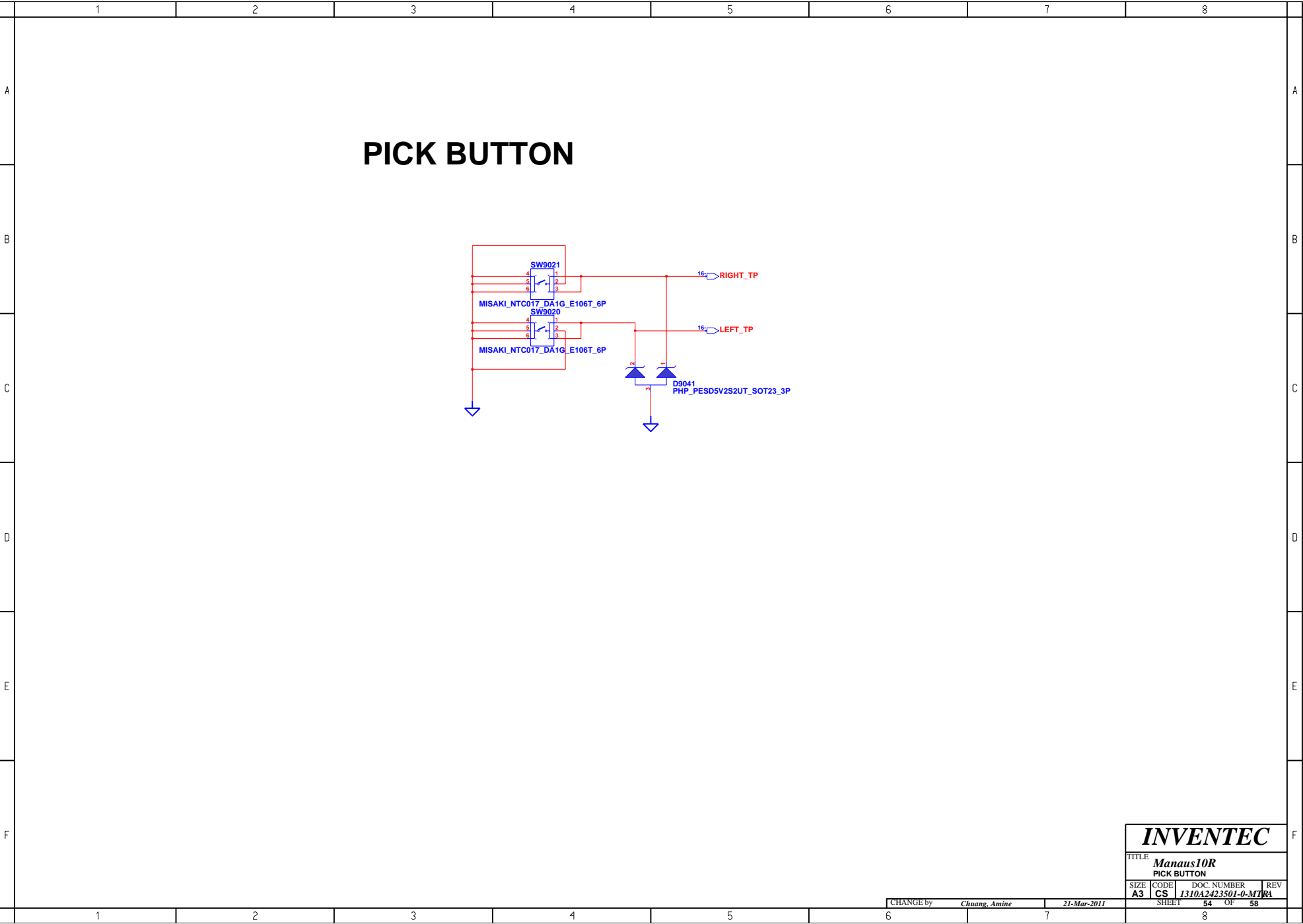
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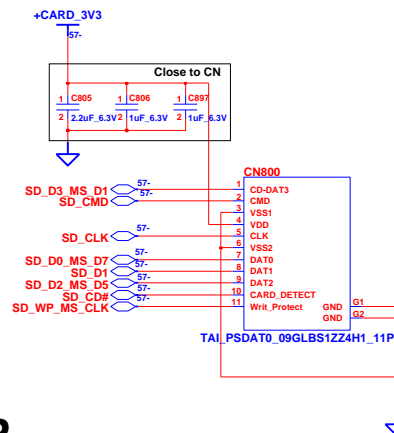
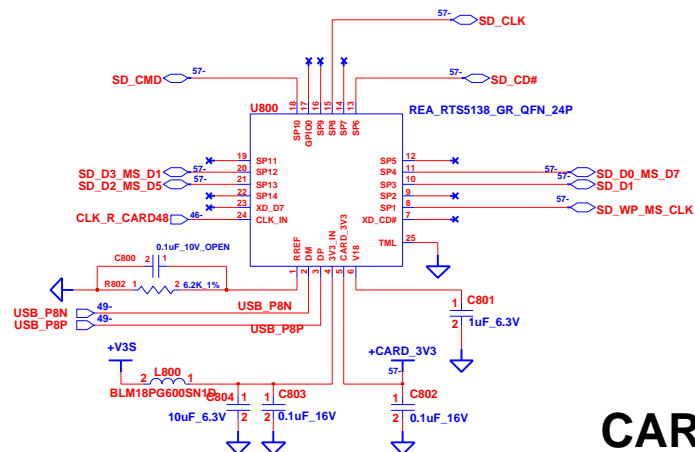
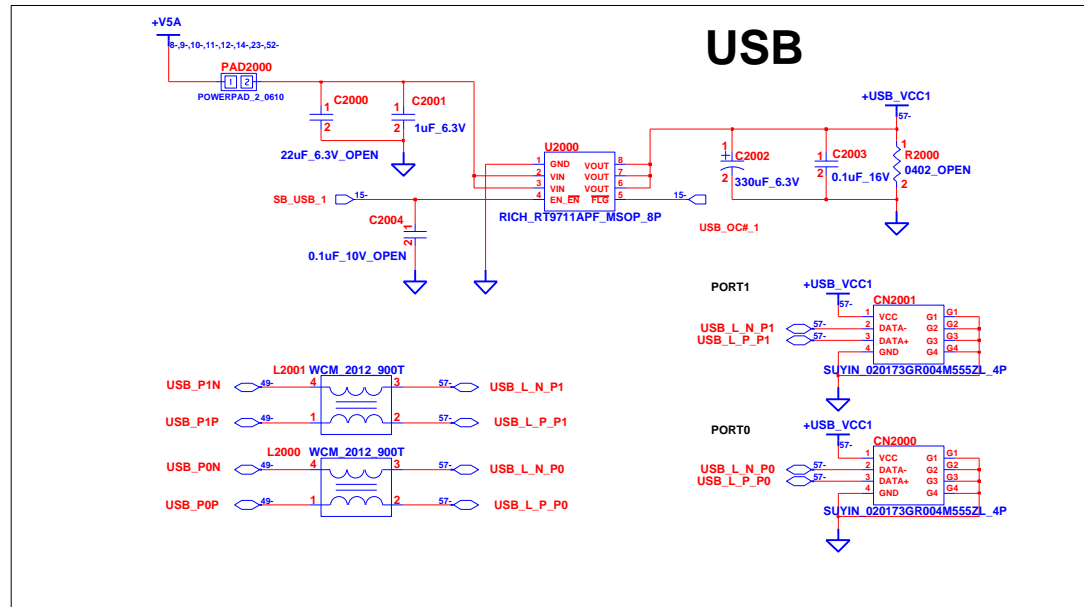
TITLE
Manaus10R

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2423501-0-MT	01

CHANGE by	Chuang, Amine	21-Mar-2011
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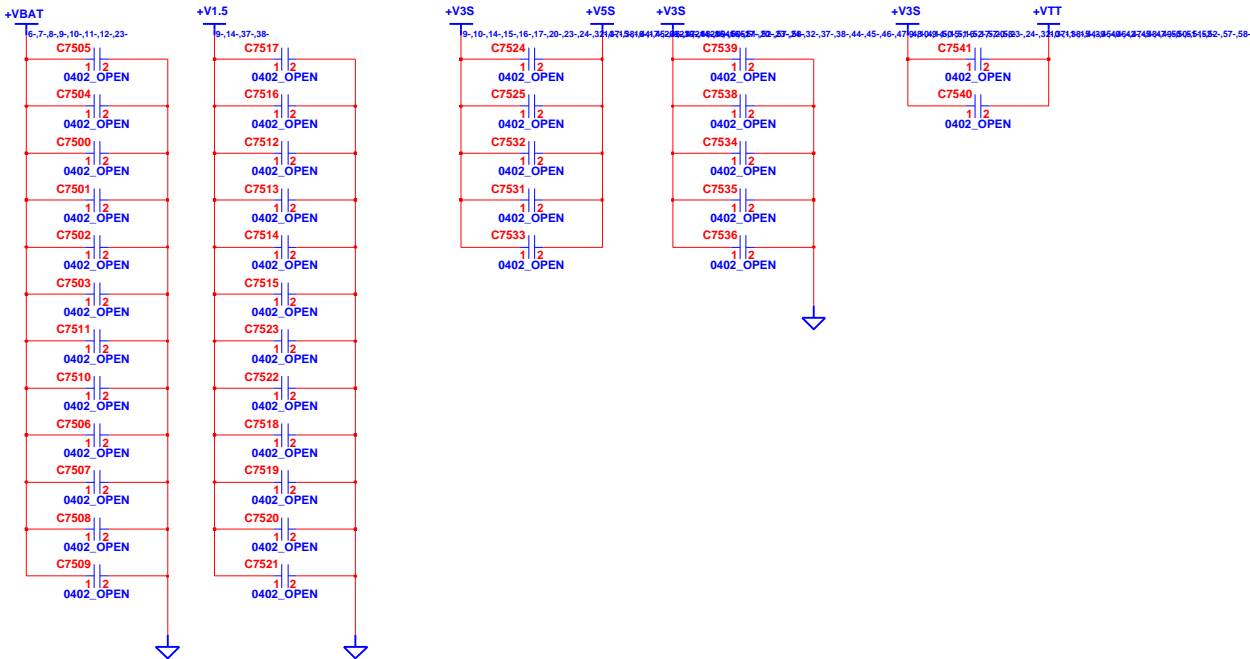
SHEET	55	OF	58
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CARD READER & USB BOARD



INVENTEC			
TITLE: Manaus10R			
CARDREADER & USB			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A2423501-0-MT	REV: 01
SHEET: 57		OF: 58	

EMI



INVENTEC

TITLE
Manaus10R
EMI

SIZE A3	CODE CS	DOC. NUMBER 1310A2423501-0-MTR	REV 1
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CHANGE by Chuang, Amine 21-Mar-2011

SHEET 58 OF 58