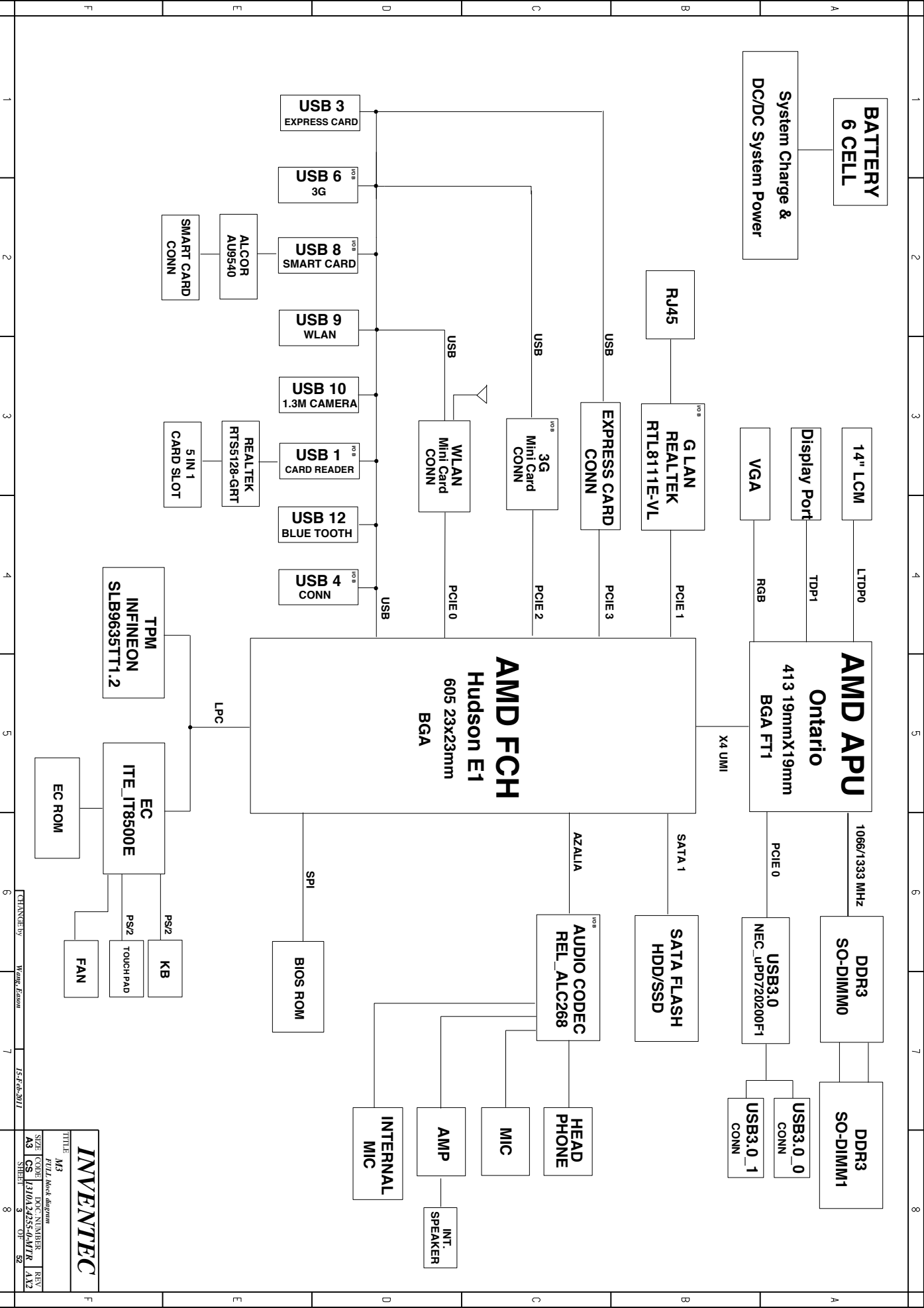


# MOBILE THREE

## CS BUILD

2011.02.22

<b><i>INVENTEC</i></b>					
<b>M3</b>					
<b>DOYER PAGE</b>					
DRIVER	DATE	POWER	DATE		
DESIGN	Wing, Jason	Chung, Abise	2011-Feb-14		
CHECK	Wing, Jason	Chung, Abise	2011-Feb-14		
RESPONSIBLE	Wing, Jason	Chung, Abise	2011-Feb-14		
SPE =	1				
PIN	VER	ASZ			
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SIZE = A3					
COPY NUMBER					
CS 1310324255-04-INT					
SHEET 1 OF 52					
REV AXZ					

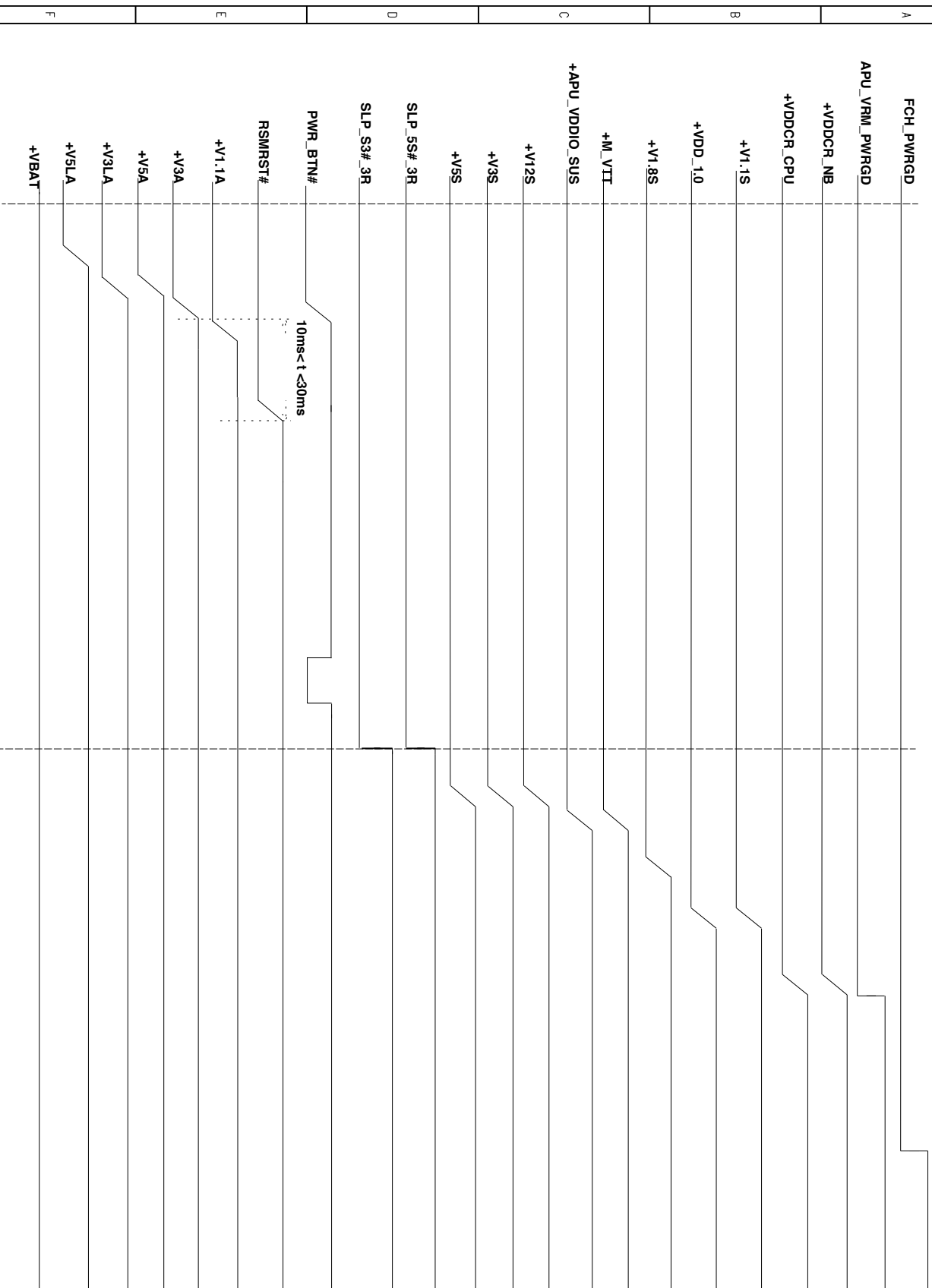


[illegible]

**POWER ON SEQ.**

55

50

**INVENTEC**

**ME**

**WIC  
POWER**

SIZE	CODE	DOC. NUMBER	REVISION
A3	CS	1310A24255-0-MTR	AXL

A3	CS	1310A24235-0-MTR	AX2
SHEET		5	OF 52

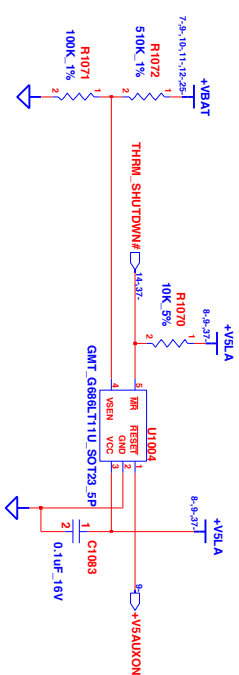
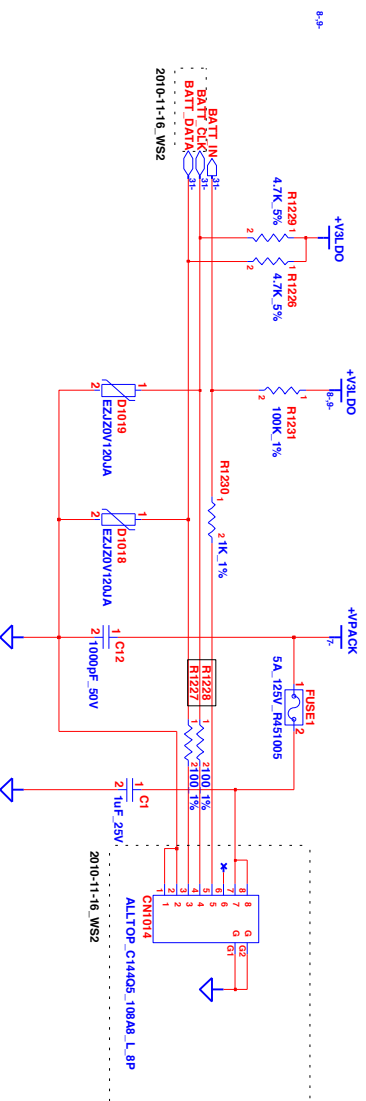
1310A24233-0-MIL  
SHEET 5 OF 52

CHANGE by	<i>Wang, Eason</i>	<i>15-Feb-2011</i>
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15-Feb-2011

[illegible]





**INVENTEC**

**M3**

**POWER**

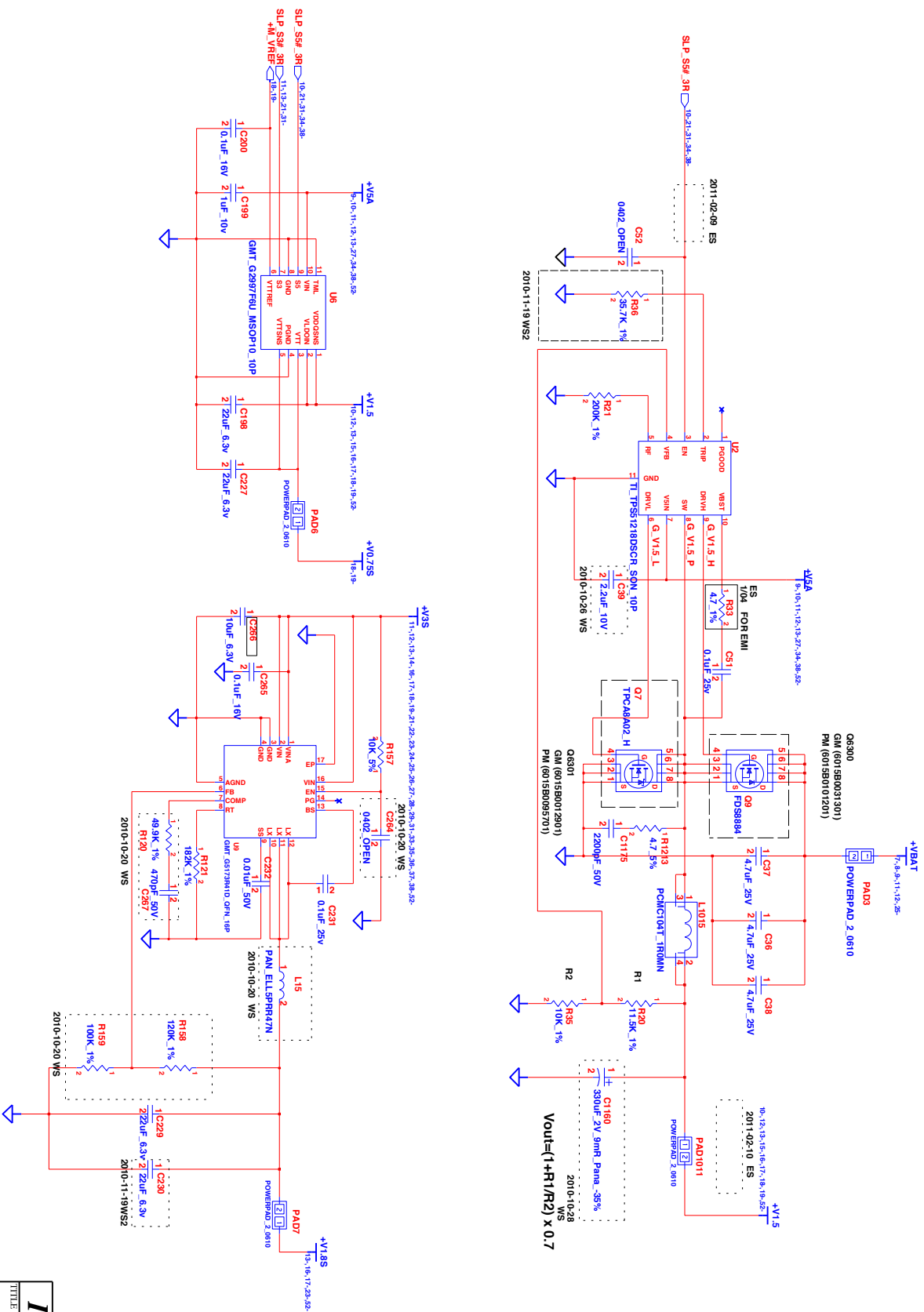
SIZE CODE DOC NUMBER REV  
A3 CS 1310A24554-MTR AX2  
Sheet 8 of 52

CHANGED by Wang, Liann 15-Feb-2011





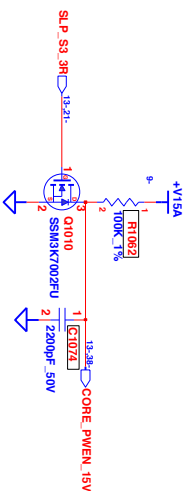
# +V1.8S +V0.75S +V1.5



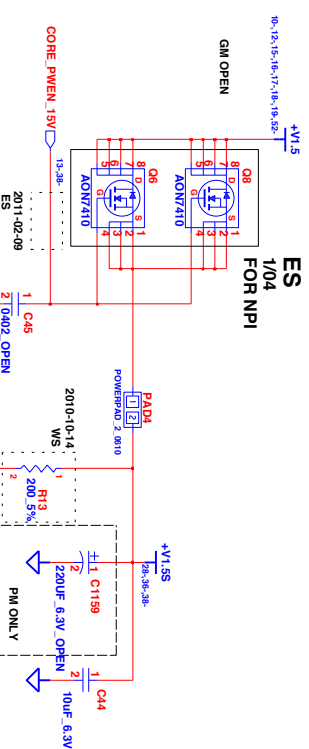
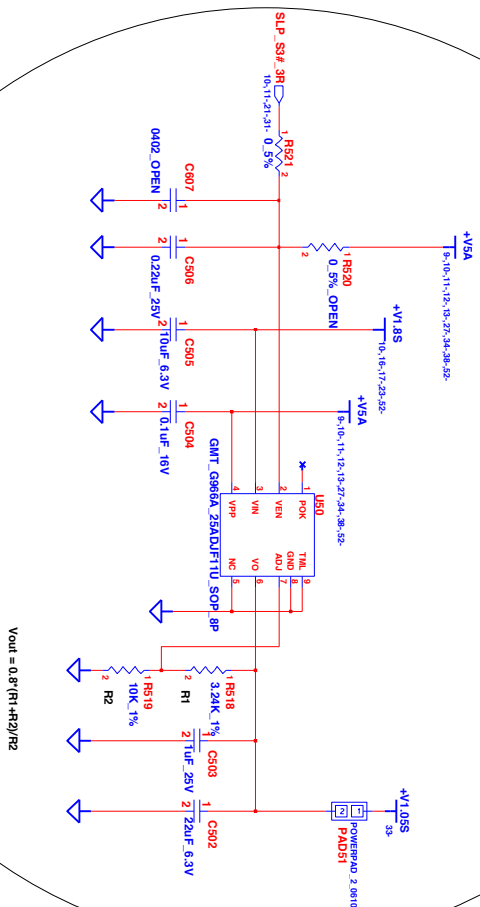




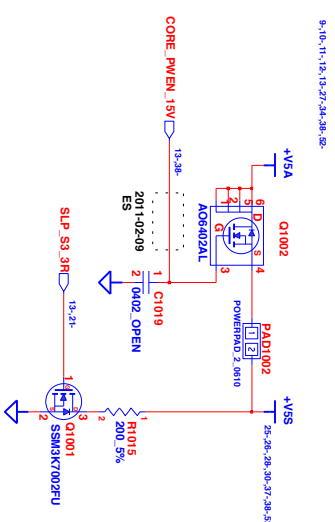
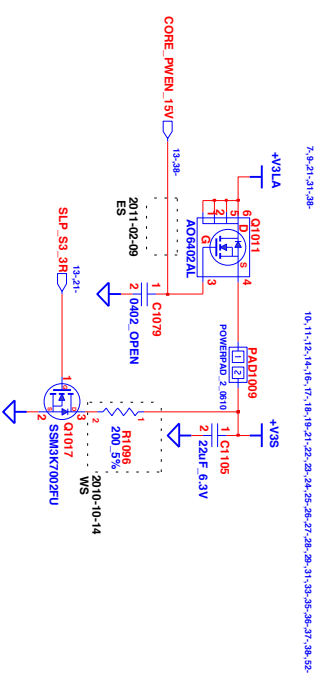
# +V5S +V3S +V1.5S +V1.05S +VAUDIO\_5S



WS2  
11/25



WS2  
11/19



INVENTEC

M3

POWER

SIZE CODE DOC NUMBER REV  
A3 CS 1310A24554-MTR AX2  
SHEET 13 OF 52

CHANGED BY Wang,Enson

7

15-Feb-2011











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8



## SLOT B(STANDARD)

88















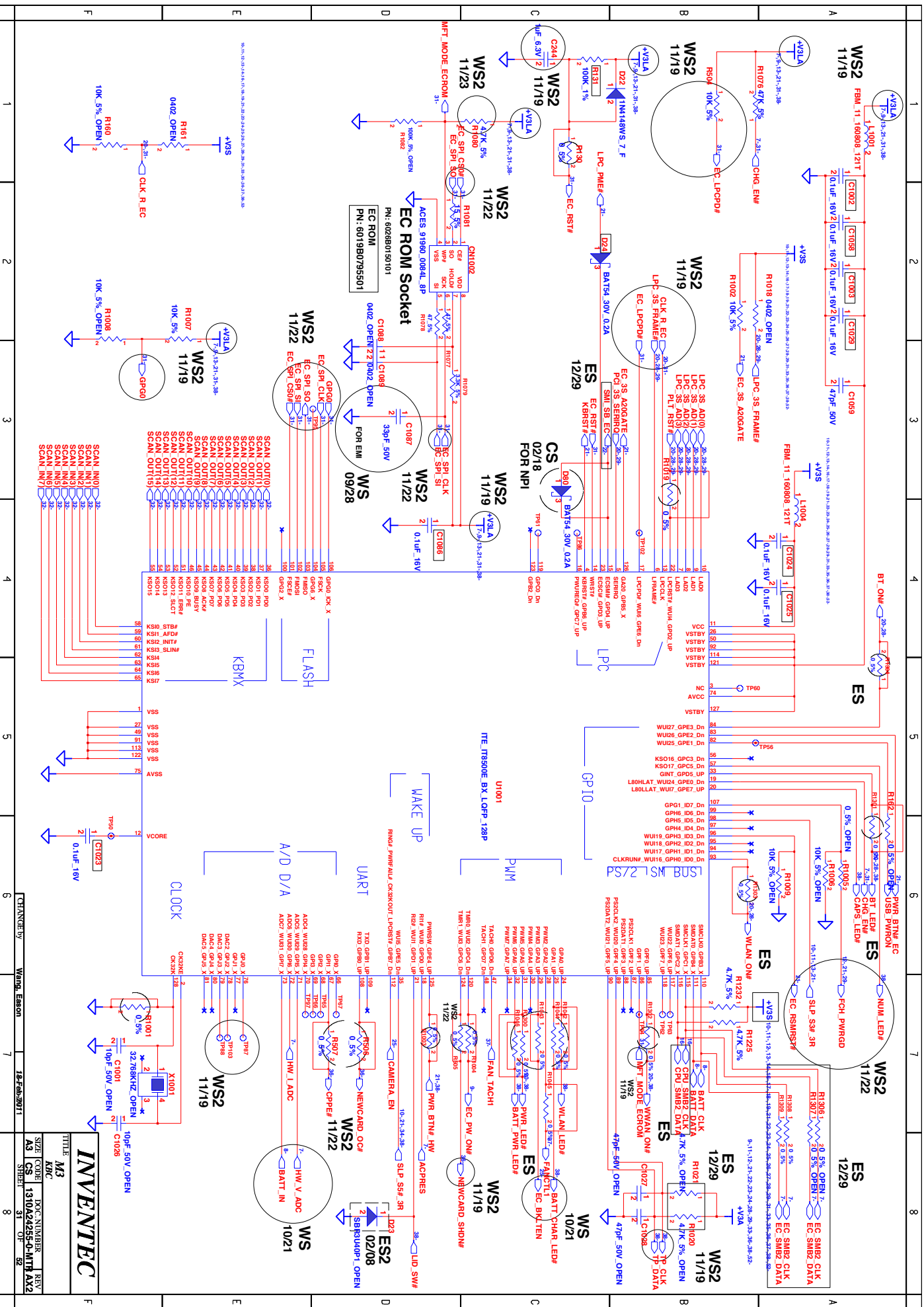








**INVENTEC**



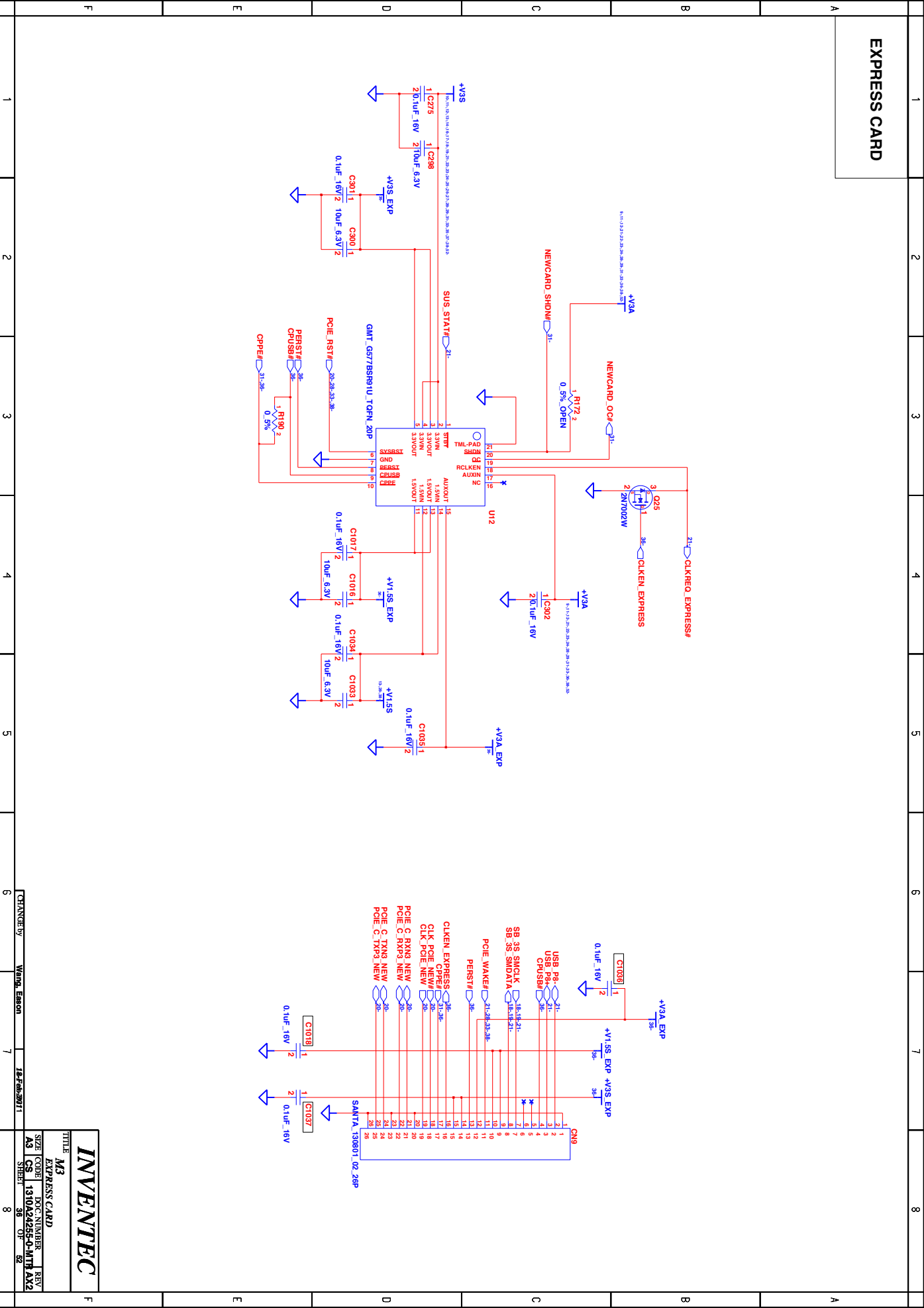




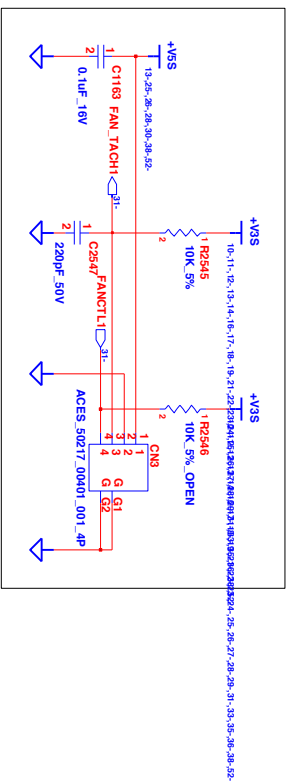




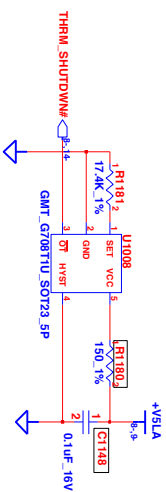




**ES**  
**1/05**

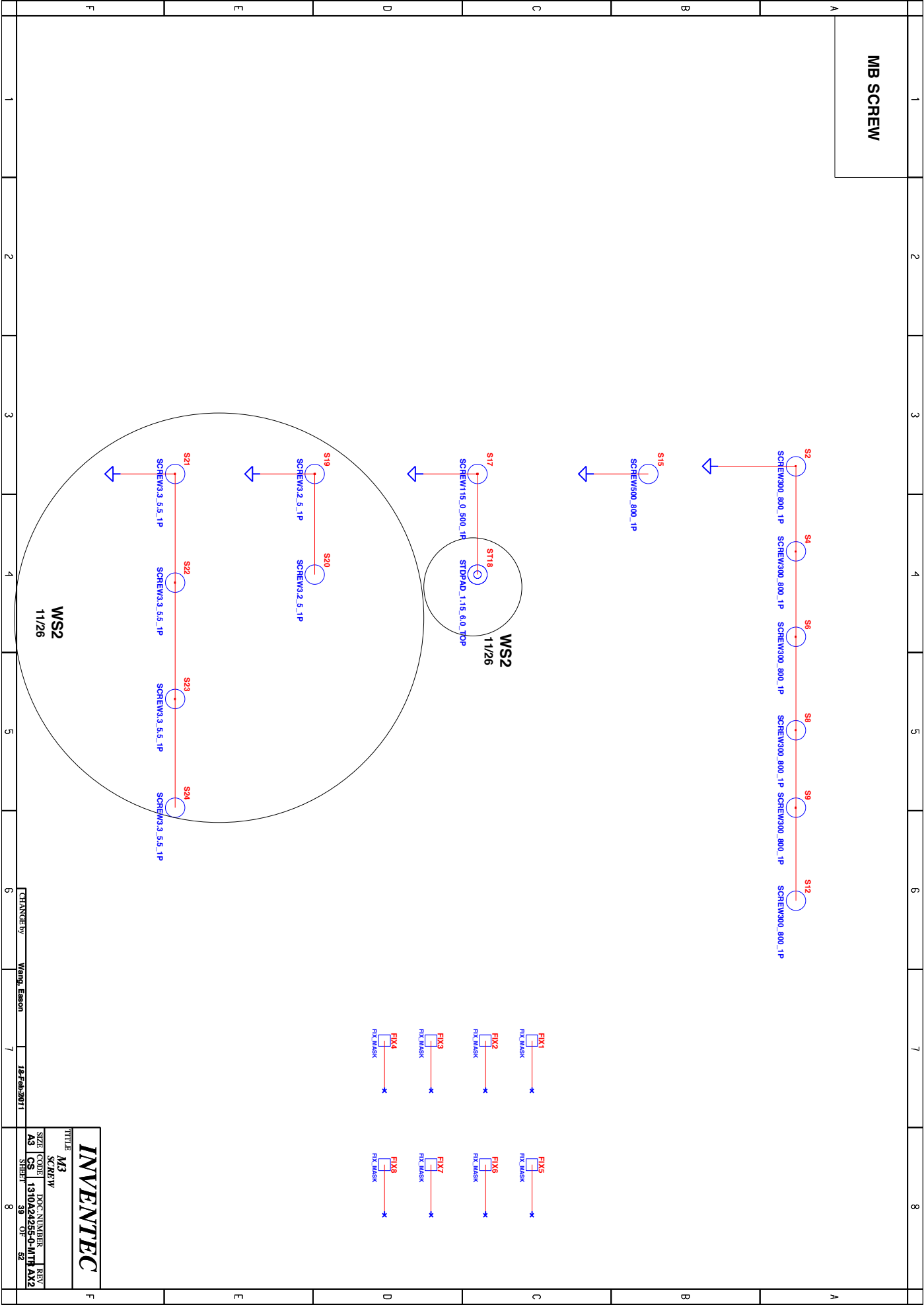


## Thermal Sensor



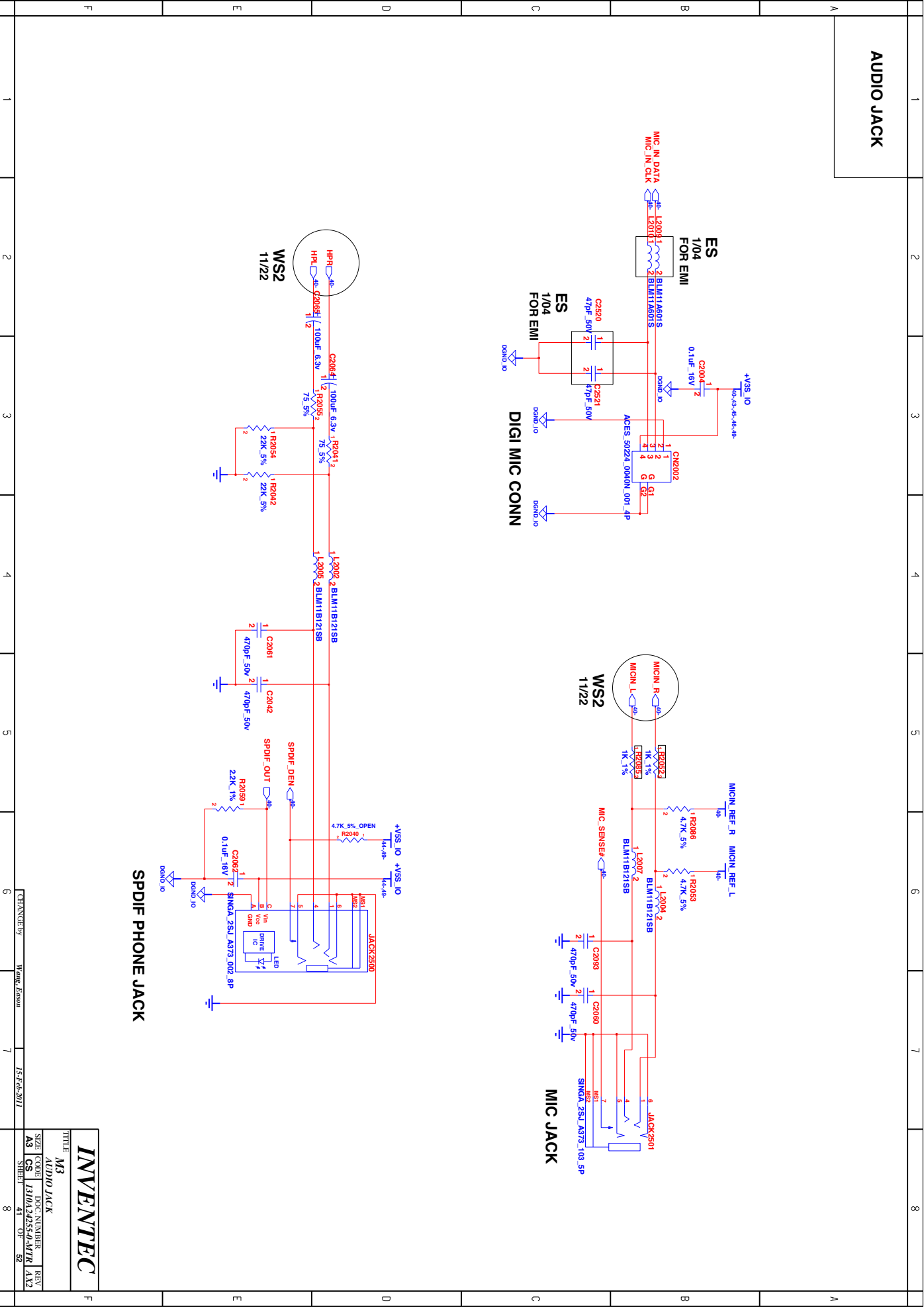
	1	2	3	4	5	6	7	8
FAN CONN THERMAL SENSOR								
A								
B								
C								
D								
E								
F								





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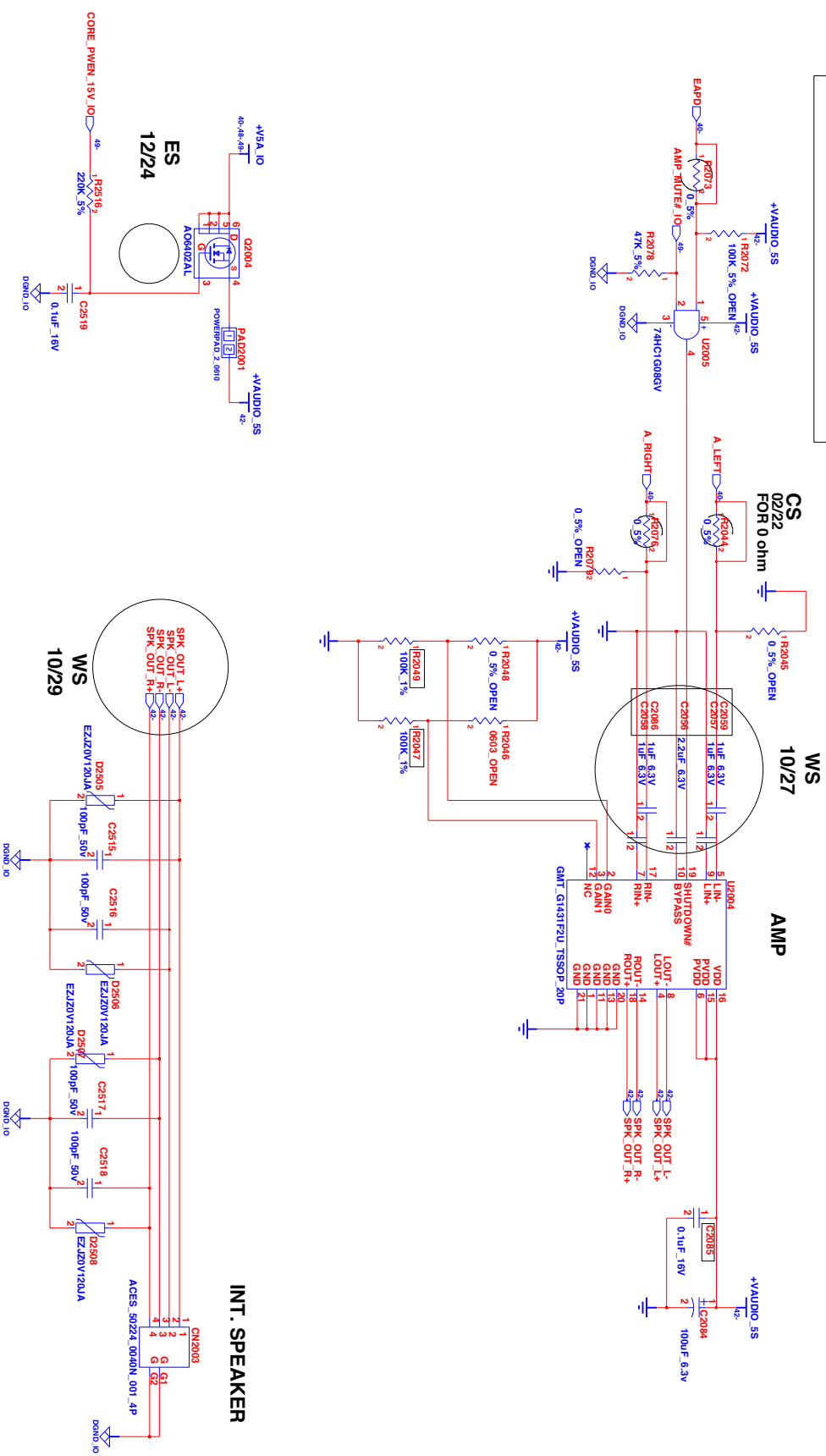






# AMP / SPEAKER

EAPD when output high, turn on OP  
EAPD when output low, turn off OP



INVENTEC

AMP/SPEAKER

SIZE CODE M3  
REV 1.0  
DATE 10/29/2011





[illegible]





1	USB2.0 CONN
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**ES  
1/04  
FOR EMI**



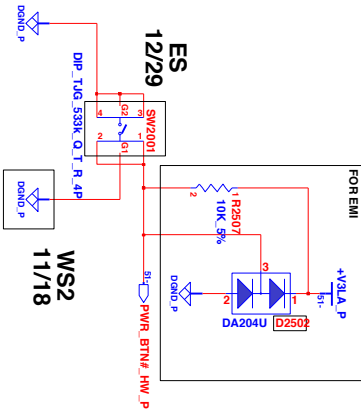
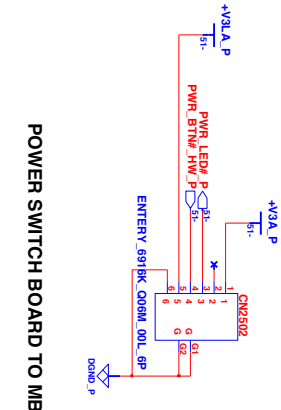
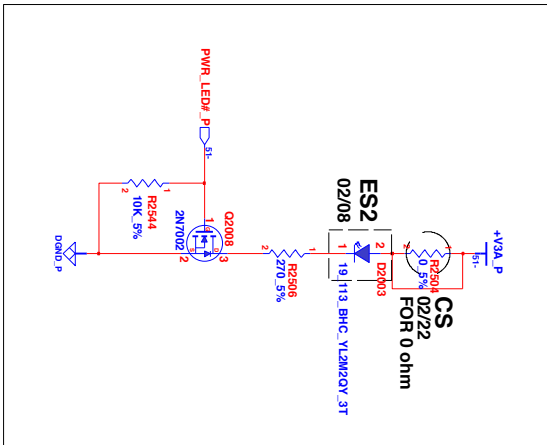
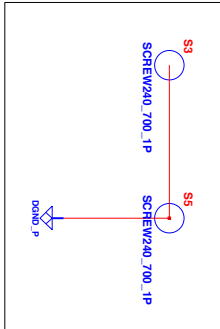
1	2	3	4	5	6	7	8	9	10
<p>             CERNICHE by <i>Wolfgang Fasano</i>  <i>1-5 Feb 2011</i>              STEHER 48 OF 52           </p>									

<h1 style="text-align: center;">INVENTEC</h1>			
<h2 style="text-align: center;">TITLE</h2>			
<h3>M3</h3>			
<h4>LITE Block Diagram</h4>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A24255-0-MTR	AA2
SHEET		48	OF 52
8			

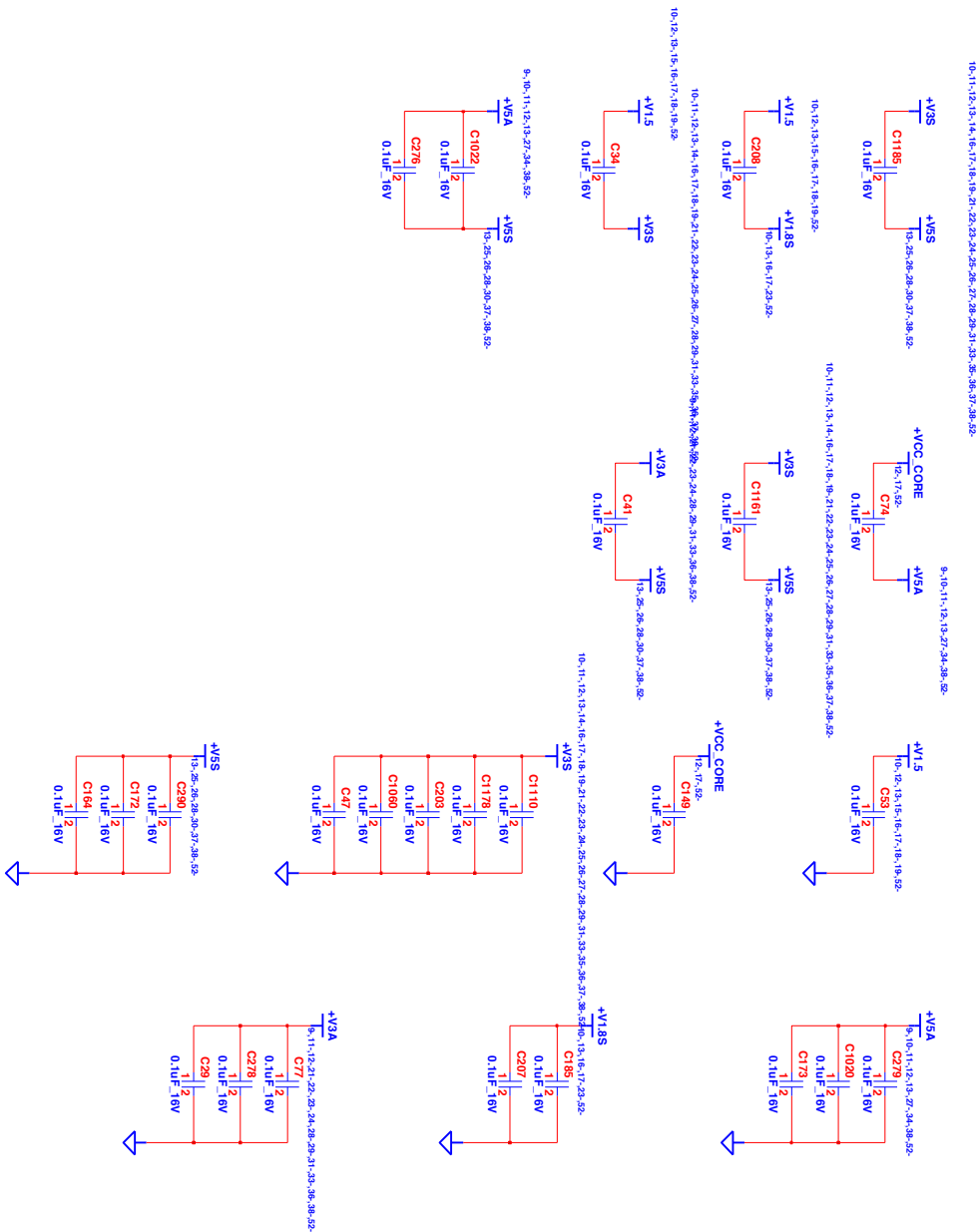






	1	2	3	4	5	6	7	8																															
POWER SWITCH BOARD																																							
A																																							
B																																							
C	POWER SWITCH BOARD TO MB																																						
D																																							
E																																							
F	<table><tr><td colspan="2">TITLE</td><td colspan="2">M3</td><td colspan="2">USB CONN.</td><td colspan="2">DOC. NUMBER</td><td colspan="2">REV</td></tr><tr><td colspan="2">SIZE</td><td colspan="2">A3</td><td colspan="2">CS</td><td colspan="2">1310A24554-MTR</td><td colspan="2">AX2</td></tr><tr><td colspan="2">SHEET</td><td colspan="2">81</td><td colspan="2">OF</td><td colspan="2">92</td><td colspan="2"></td></tr></table>									TITLE		M3		USB CONN.		DOC. NUMBER		REV		SIZE		A3		CS		1310A24554-MTR		AX2		SHEET		81		OF		92			
TITLE		M3		USB CONN.		DOC. NUMBER		REV																															
SIZE		A3		CS		1310A24554-MTR		AX2																															
SHEET		81		OF		92																																	

EMI



INVENTEC

EXTENDED block diagram  
M3  
SIZE CODE DOCUMENT NUMBER REV  
A3 CS 1310124554-417R AX2  
SHEET 82 OF 82