

1

2

3

4

5

6

7

8

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

HSF Property : **RoHS**

A

B

C

D

E

F

AEROSMITH

SI2 AX2 BUILD

2-DIMM

2010.10.18

<

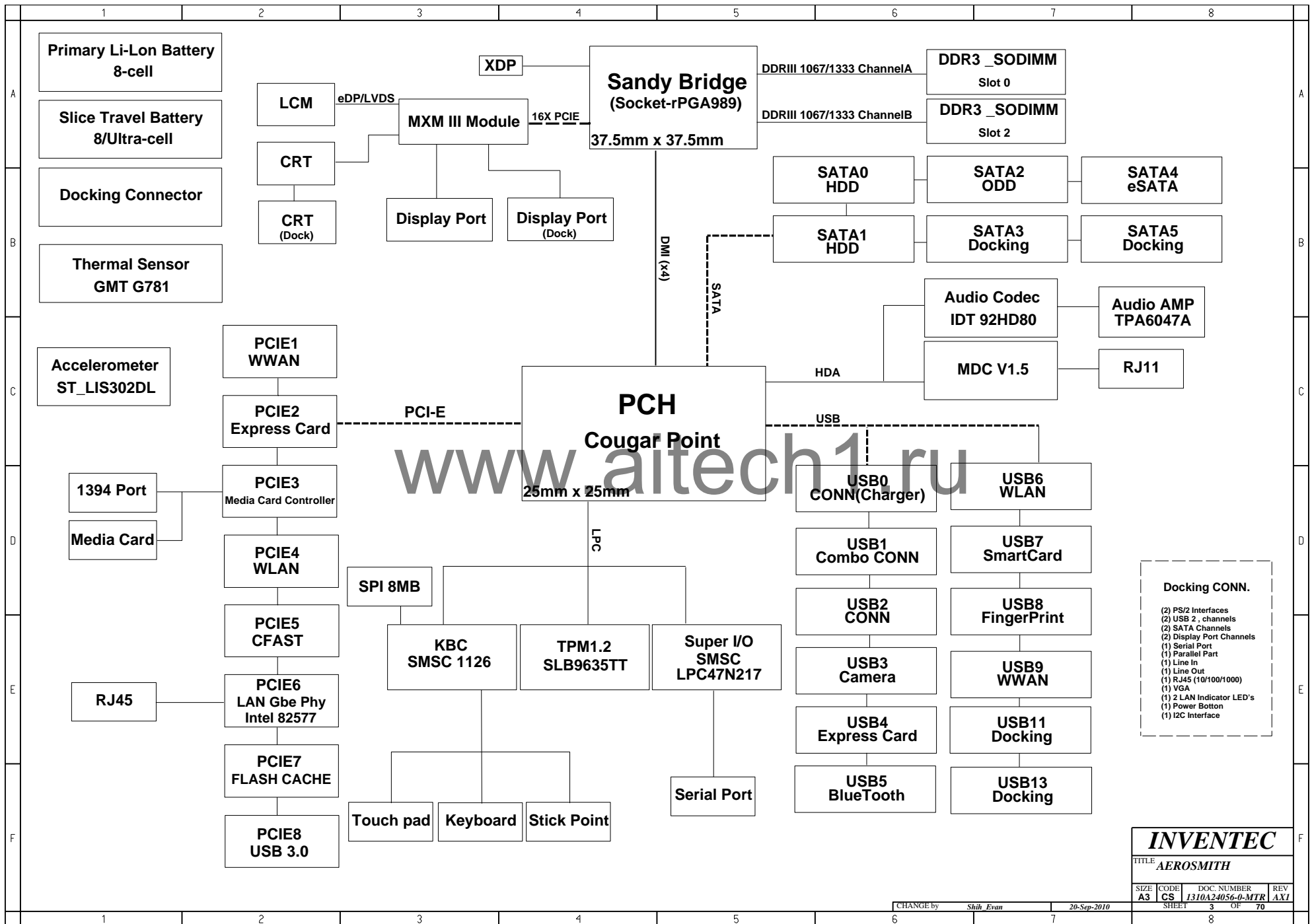
# TABLE OF CONTENTS

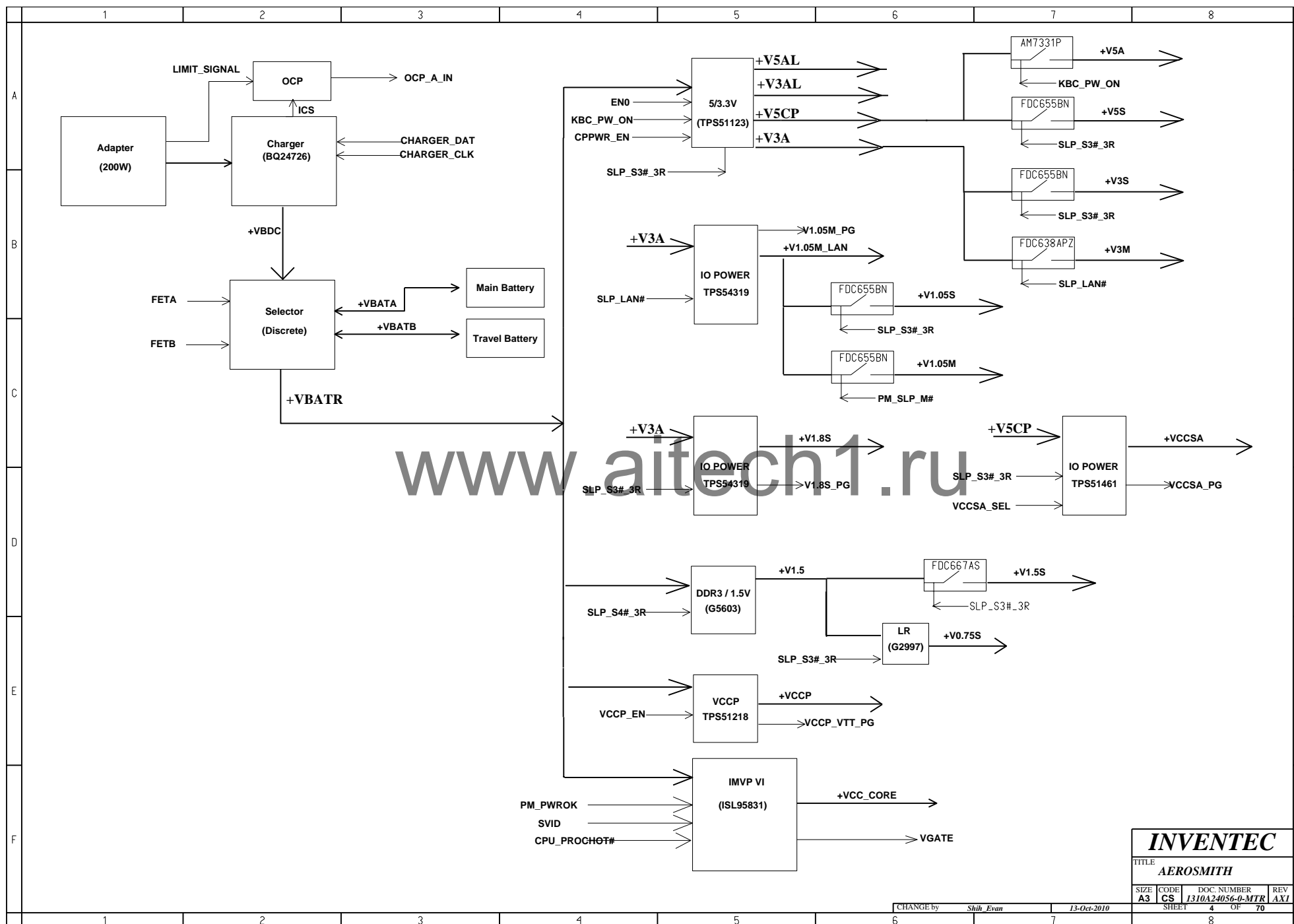
5- DC IN & BATTERY CHARGER	31- PCH_3	57- AUDIO
6- SELECT & BATTERY CONN	32- PCH_4	58- AUDIO
7- SYSTEM POWER(3V/5V)	33- PCH_5	59- USB PORT(CHARGER)
8- SYSTEM POWER(+V1.5/+V0.75S)	34- PCH_6	60- SYSTEM LED
9- SYSTEM POWER(++V1.8S)	35- PCH_7	61- DISPLAY PORT
10- SYSTEM POWER(+VCCP/+V1.05M_LAN)	36- PCH_8	62- USB & eSATA COMBO
11- CPU POWER(+V0.85S)	37- PCH_9	63- USB 3.0 CONTROLLER
12- CPU POWER(+VCC_CORE)	38- KBC & SPI	64- USB 3.0 CONNECTOR
13- CPU POWER(+VCC_CORE)	39- KEYBOARD	65- CARD READER
14- POWER(SLEEP)	40- SUPER I/O	66- SD/MMC & 1394A
15- POWER(SEQUENCE)	41- KB BL&POINT STICK&TOUCH PAD	67- CFAST
16- FAN & THERMAL SENSOR	42- HDD & ODD	68- POWER SW & HALL SENSOR
17- XDP CONNECTOR	43- BT & FP & CAMERA	69- SYSTEM SW & LED
18- SANDY BRIDGE_1	44- ACCELEROMETER	70- SCREW
19- SANDY BRIDGE_2	45- TPM & MDC	
20- SANDY BRIDGE_3	46- LAN PHY	
21- SANDY BRIDGE_4	47- LAN SWITCH RJ45	
22- SANDY BRIDGE_5	48- WLAN & WWAN & SIM CARD	
23- SANDY BRIDGE_6	49- FLASH CACHE--MINI CARD	
24- DDR3-DIMM0(A)	50- SMART CARD	
25-	51- EXPRESS CARD	
26-	52- LED	
27- DDR3-DIMM0(B)	53- LCM	
28-	54- CRT	
29- PCH_1	55- DOCKING CNTR	
30- PCH_2	56- MXM CONNECTOR	

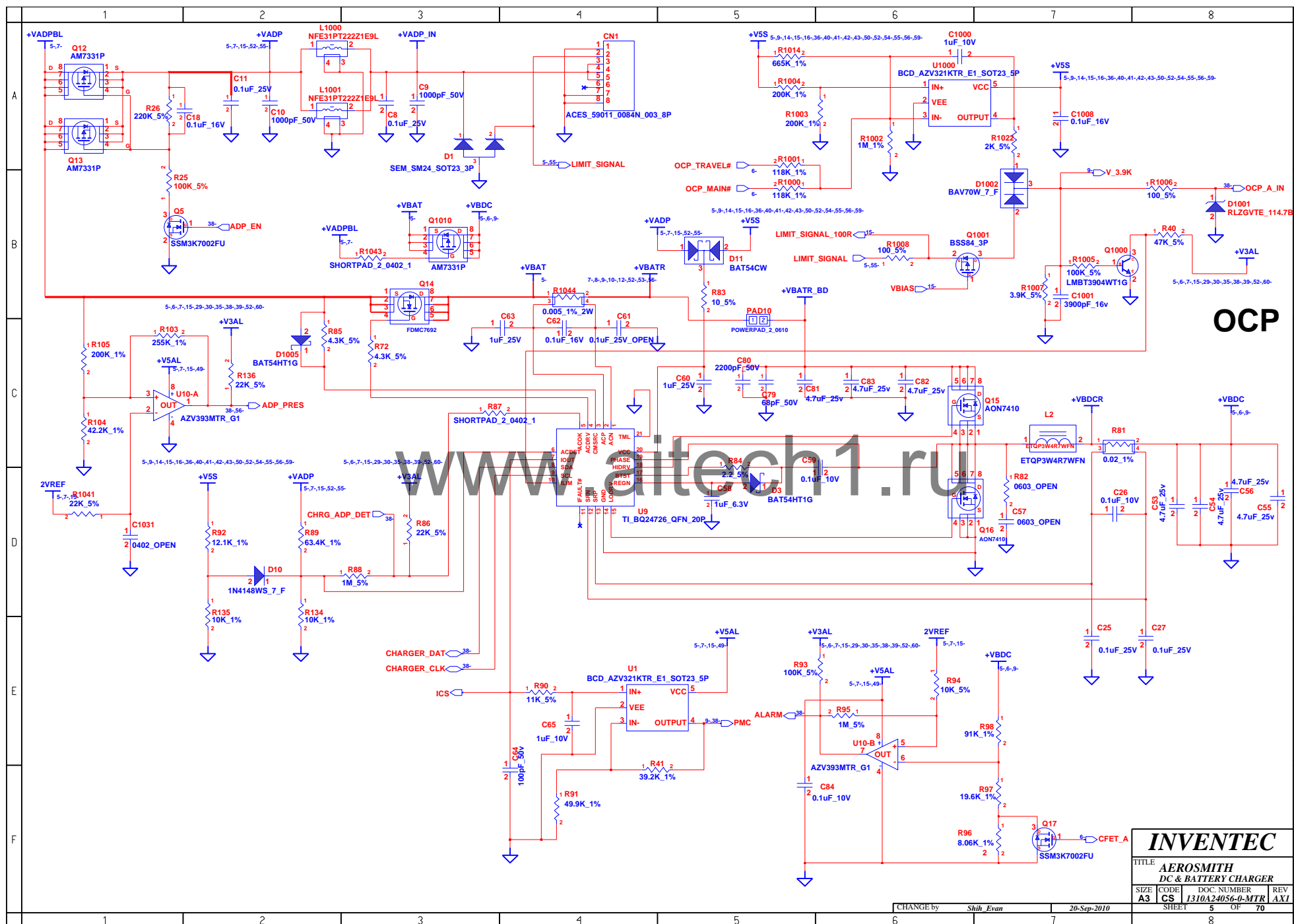
**INVENTEC**

TITLE			
AEROSMITH			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AX1
SHEET		2	OF 70

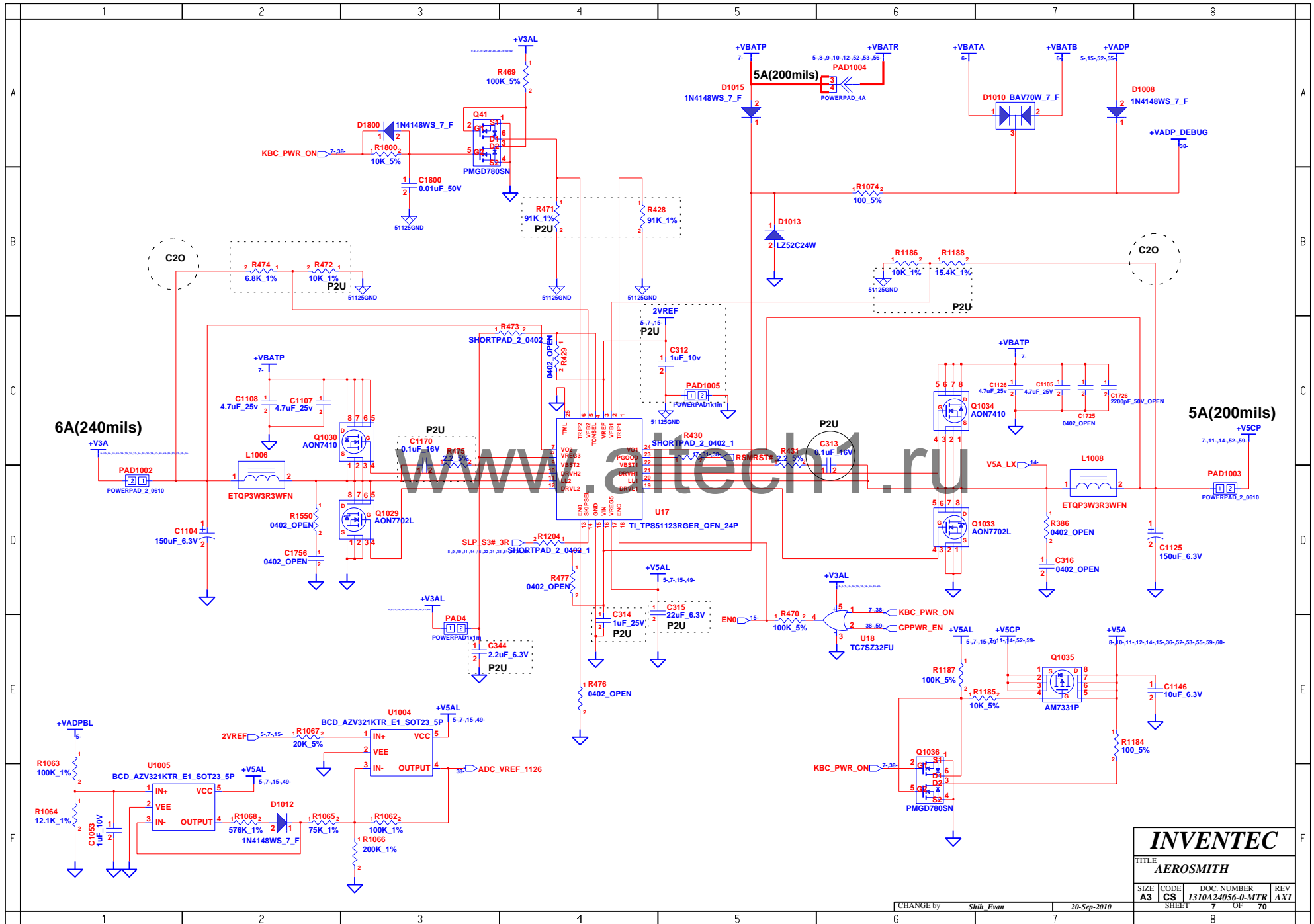
CHANGE by *Shih\_Evan* 20-Sep-2010

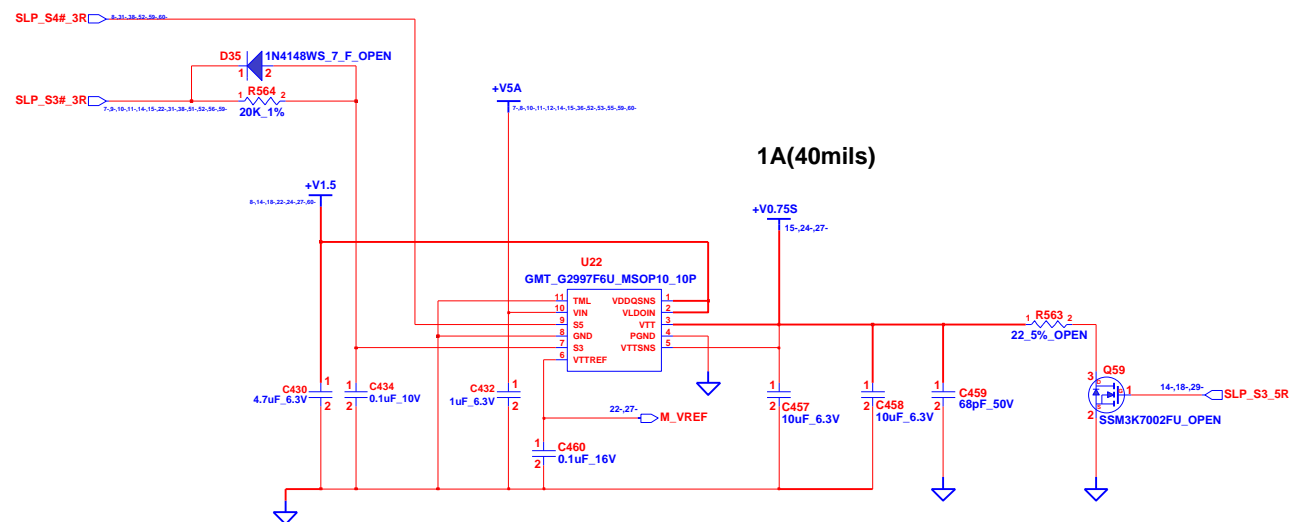
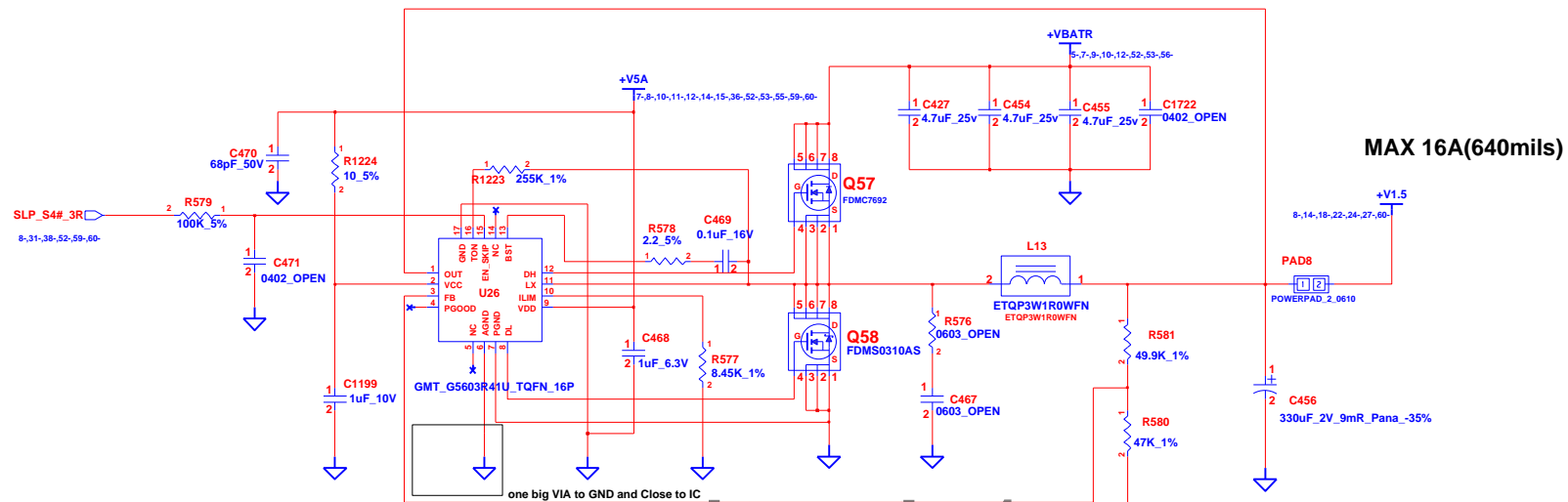










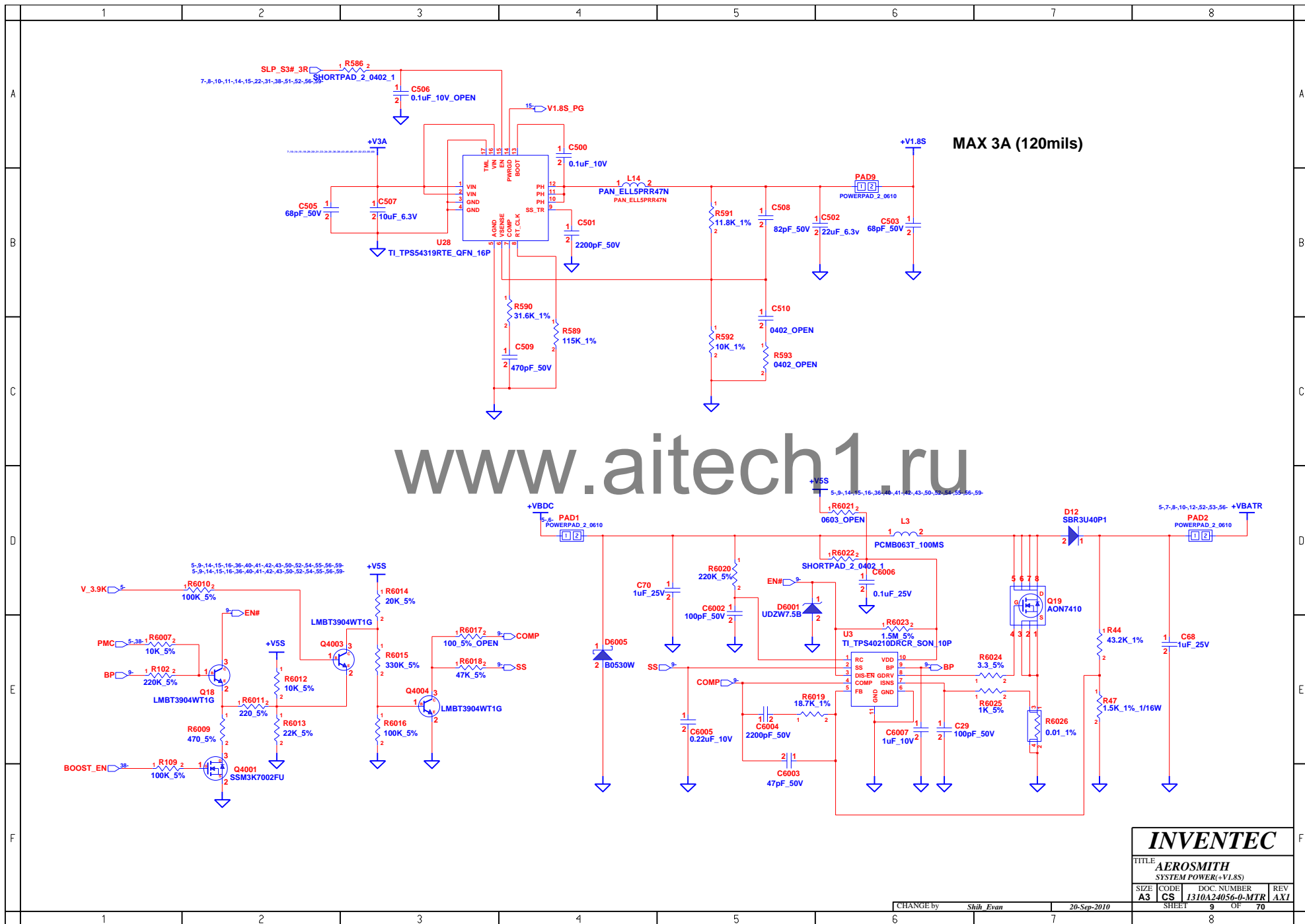


NOTE: DDR3 REGULATOR

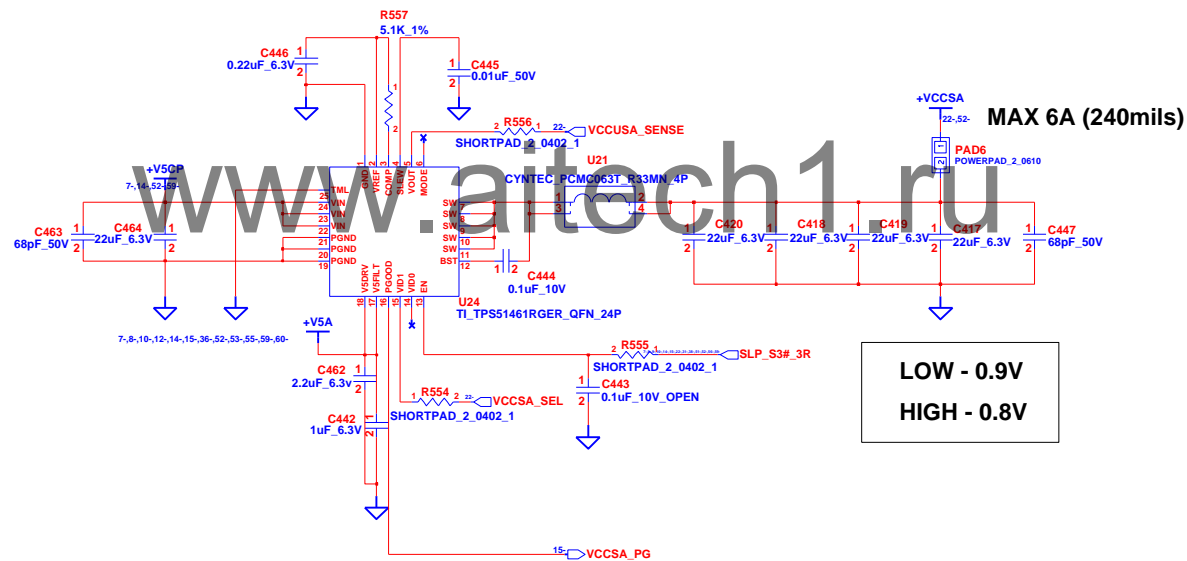
INVENTEC			
TITLE AEROSMITH			
SYSTEM POWER(+V1.5/+V0.75S)			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
SHEET 8		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010







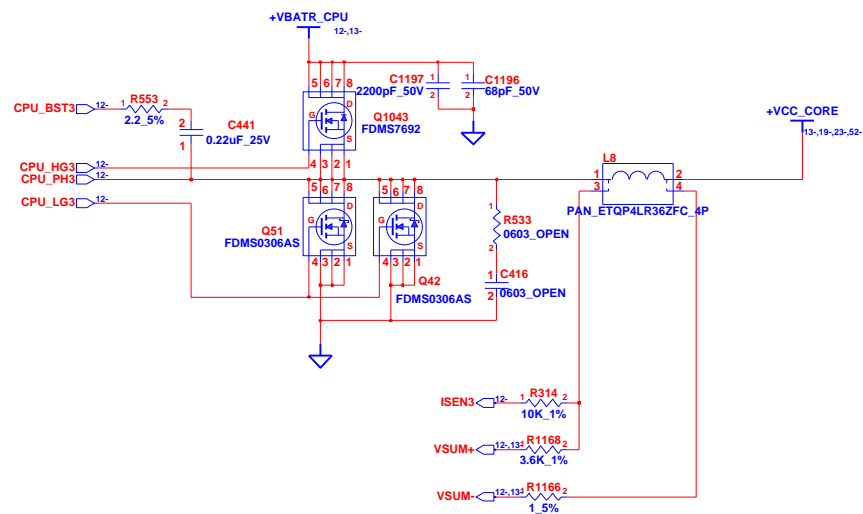
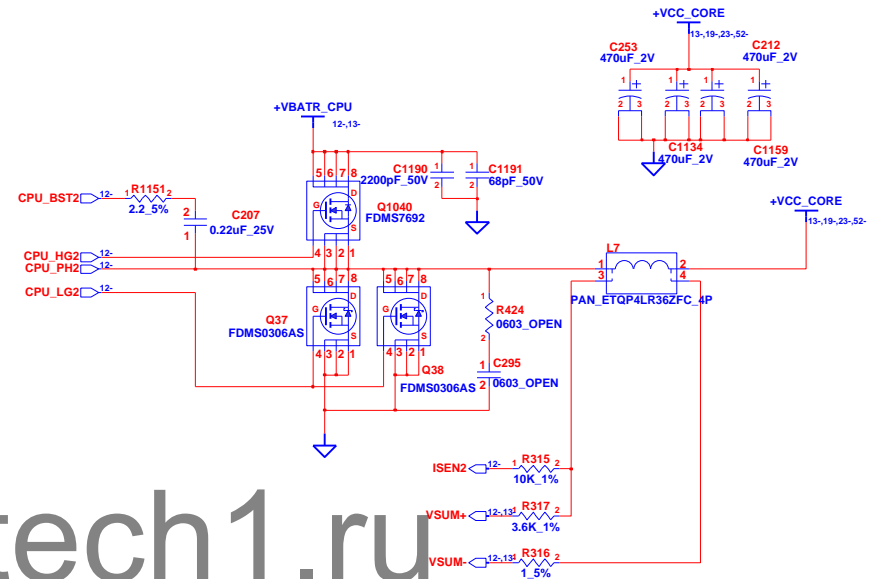
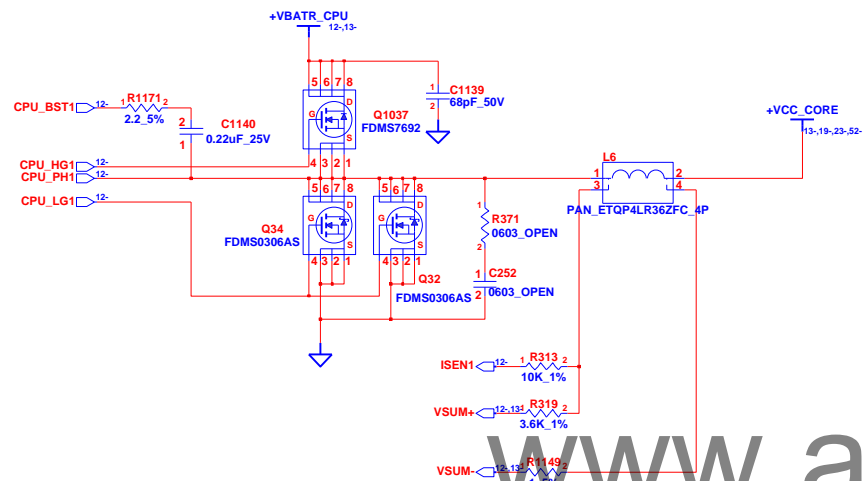


INVENTEC			
TITLE: AEROSMITH CPU POWER(+0.85S)			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A24056-0-MTR	REV: AXI
SHEET: 11		OF: 70	

CHANGE by: *Shih\_Evan* 20-Sep-2010



**VCC\_CORE (SV 35W-->MAX 53A)  
(Quad 45W-->MAX 94A)  
(XE 55W-->MAX 97A)**



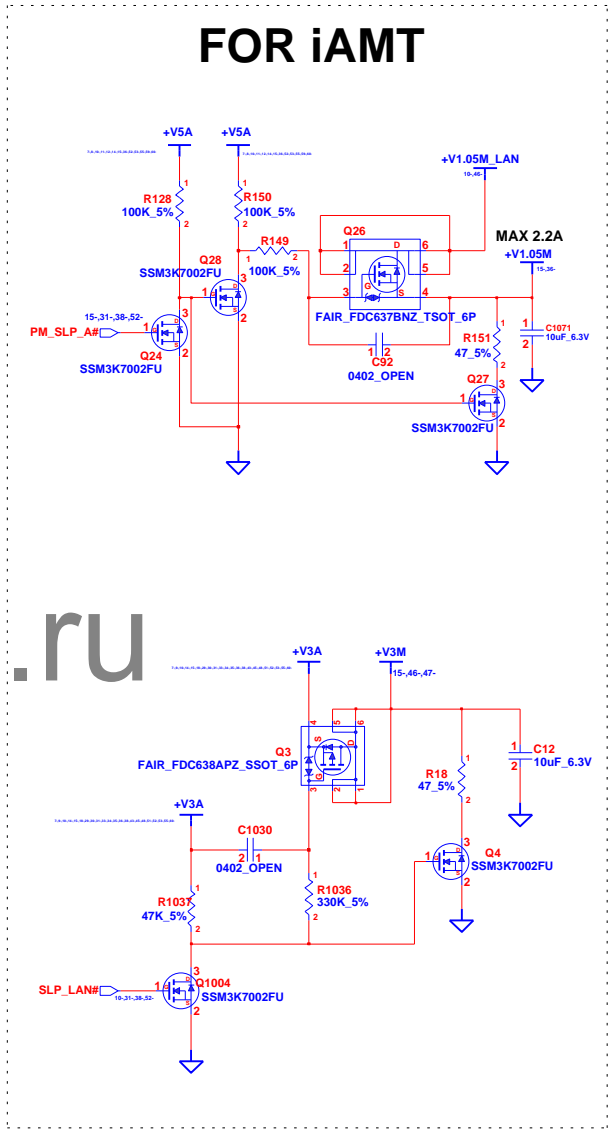
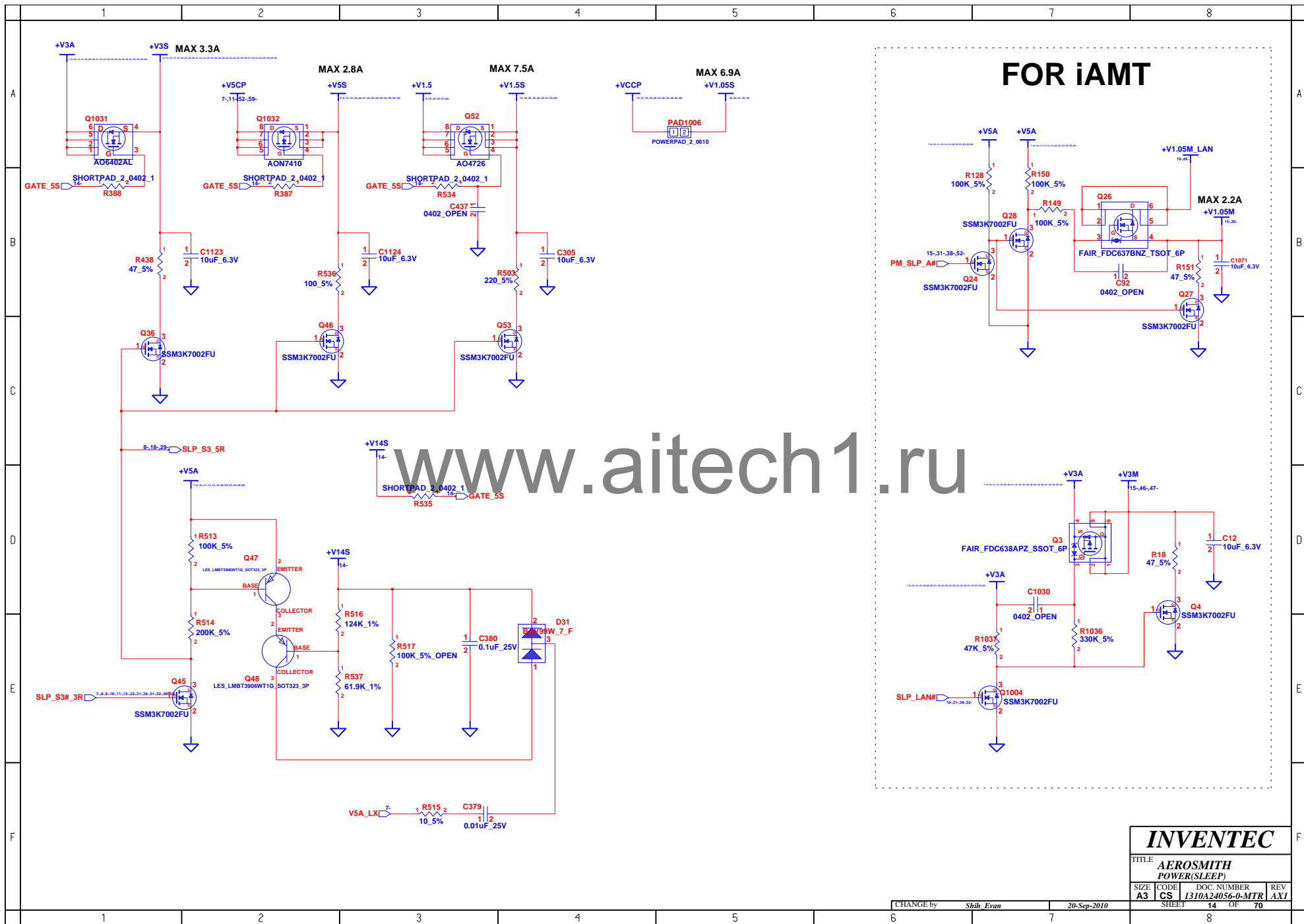
www.aitech1.ru

**INVENTEC**

TITLE  
**AEROSMITH  
CPU POWER(+VCC\_CORE)**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AX1</b>
SHEET <b>13</b>		OF <b>70</b>	

CHANGE by *Shih\_Evan* 20-Sep-2010



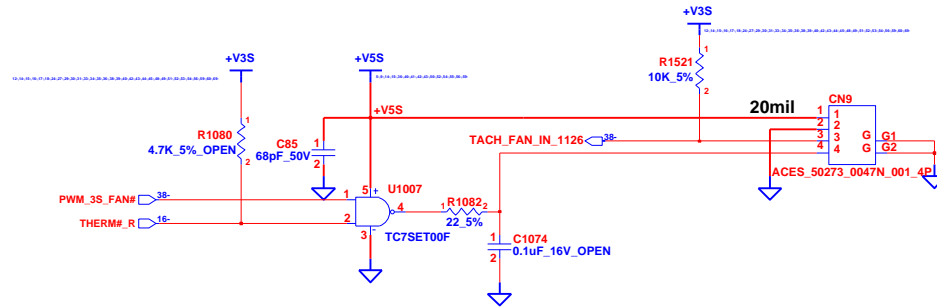
**INVENTEC**

TITLE <b>AEROSMITH POWER(SLEEP)</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC NUMBER <b>1310A24056-0-MTR</b>	REV <b>AX1</b>
SHEET <b>14</b>		OF <b>70</b>	

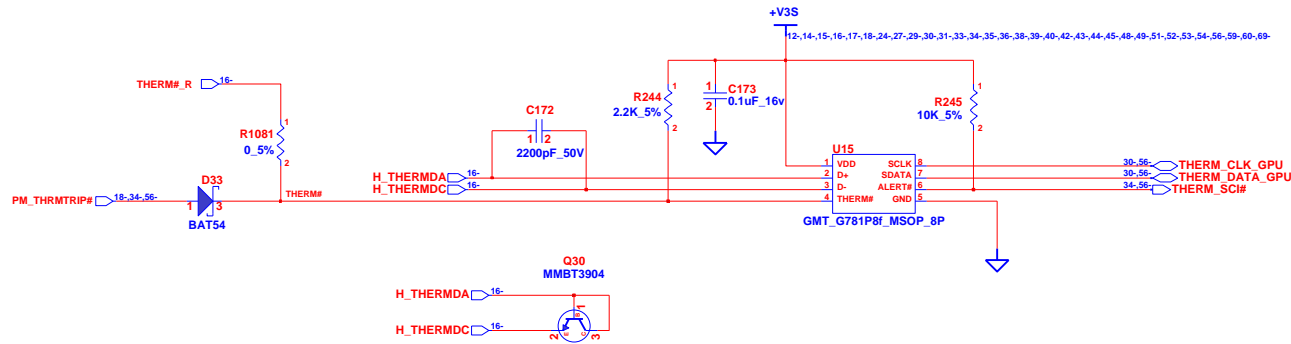
CHANGE by *Shih\_Evan* 20-Sep-2010



# FAN



www.aitech1.ru  
THERMAL SENSOR

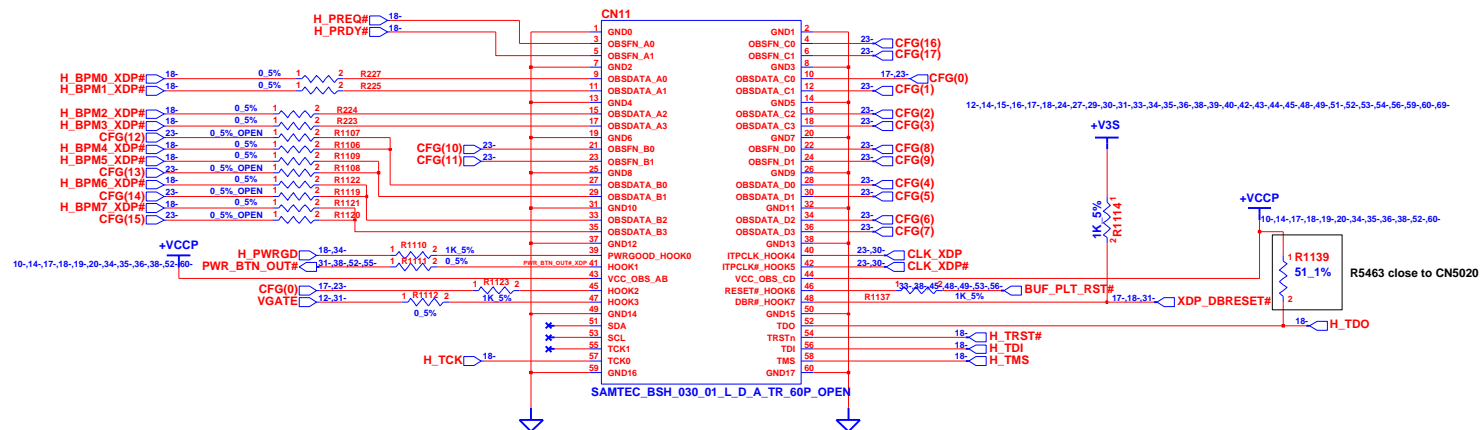


**INVENTEC**

TITLE			
AEROSMITH			
THERMAL & FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AXI
SHEET		16	OF 70

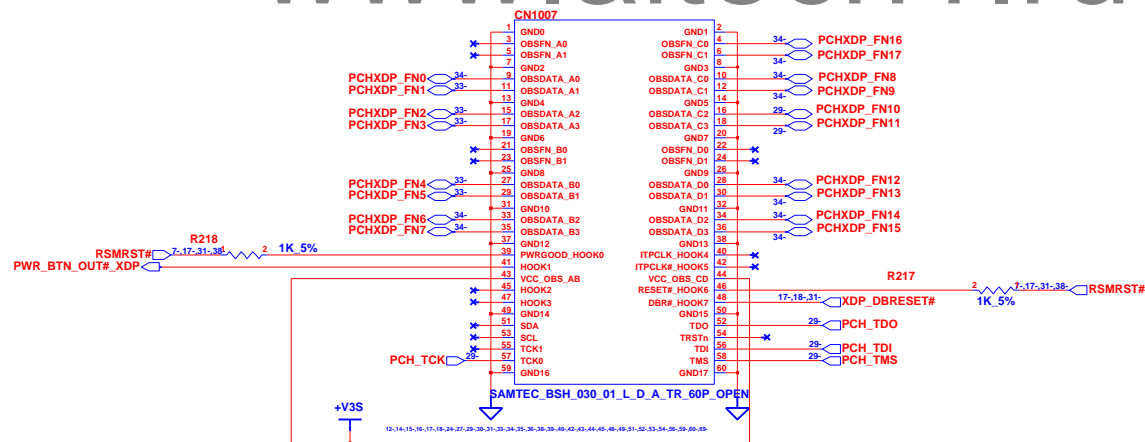
CHANGE by *Shih\_Evan* 20-Sep-2010





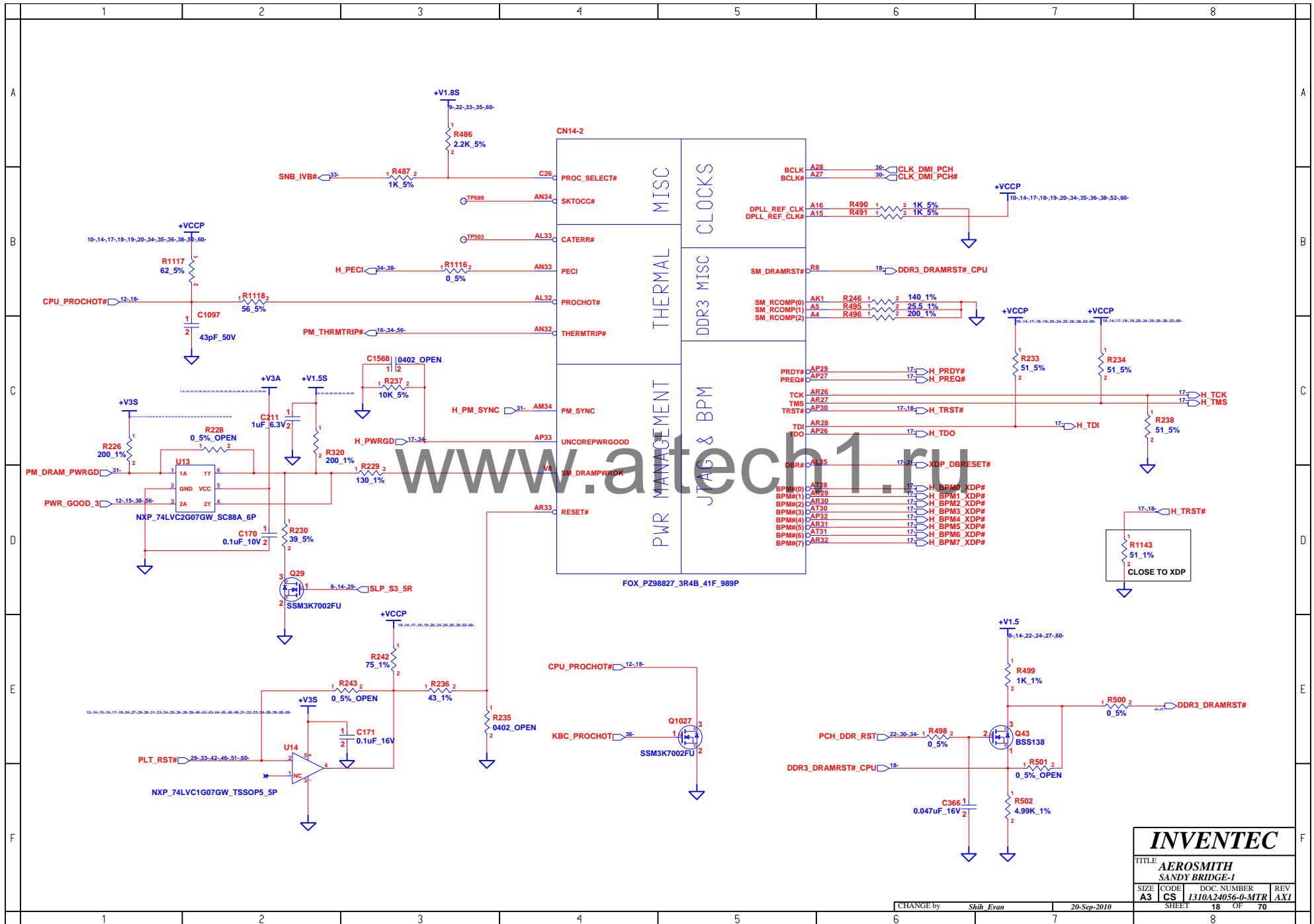
**CPU XDP CONNECTOR**

www.aitech1.ru



**PCH XDP CONNECTOR**

INVENTEC			
TITLE AEROSMITH XDP CONNECTOR			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
CHANGE by Shih_Evan		20-Sep-2010	SHEET 17 OF 70



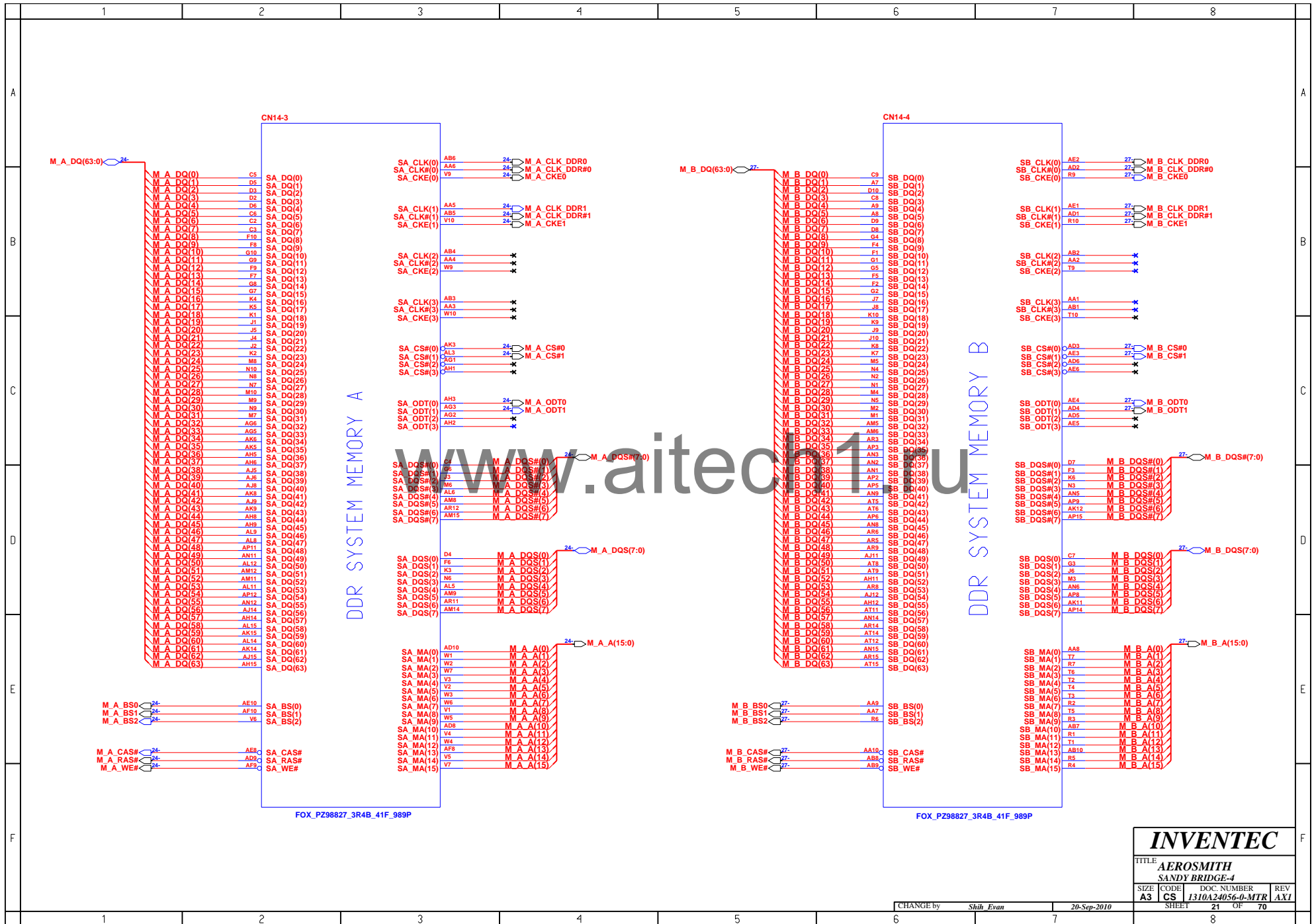
**INVENTEC**

TITLE AEROSMITH SANDY BRIDGE-1			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
SHEET 18		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010



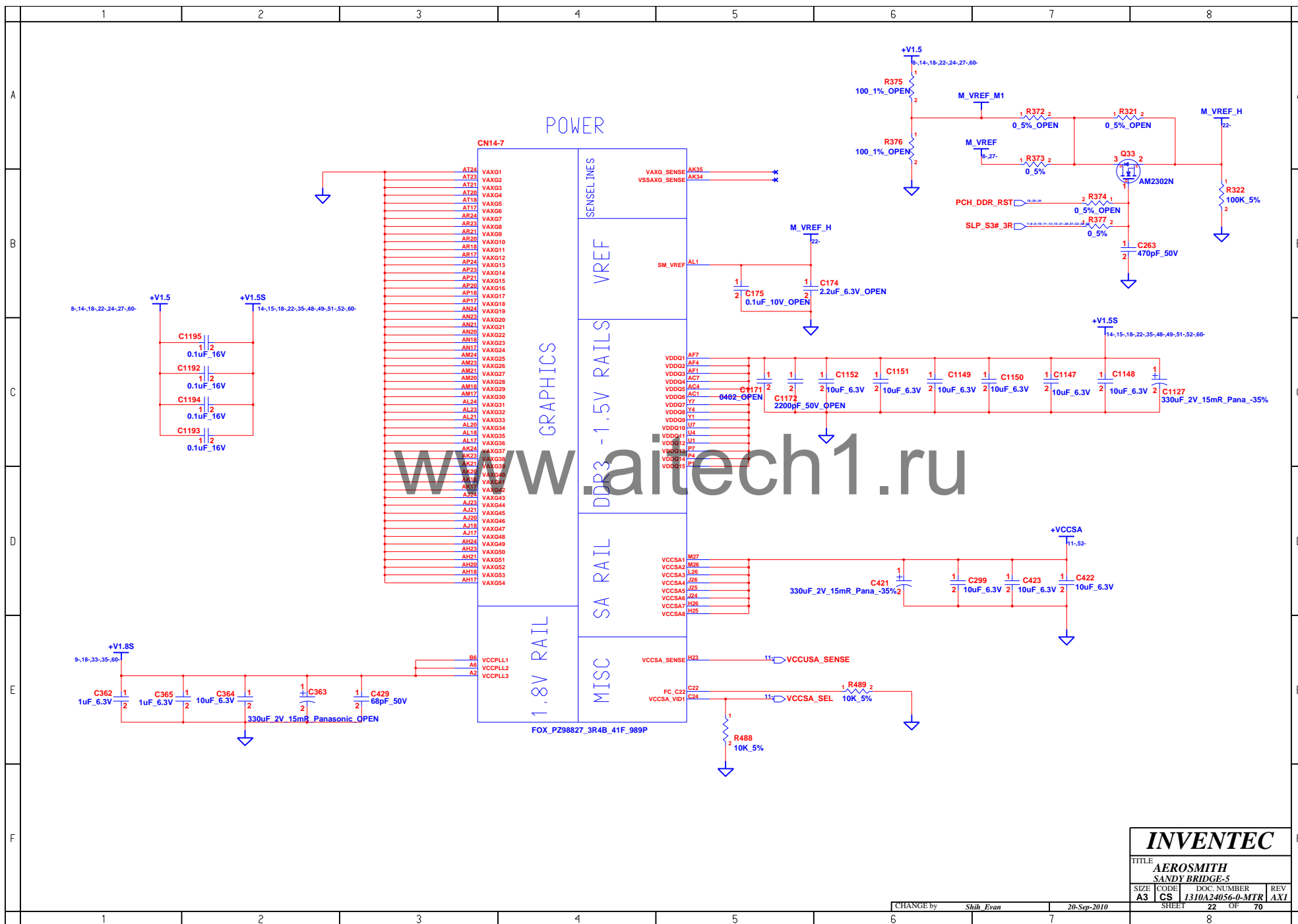


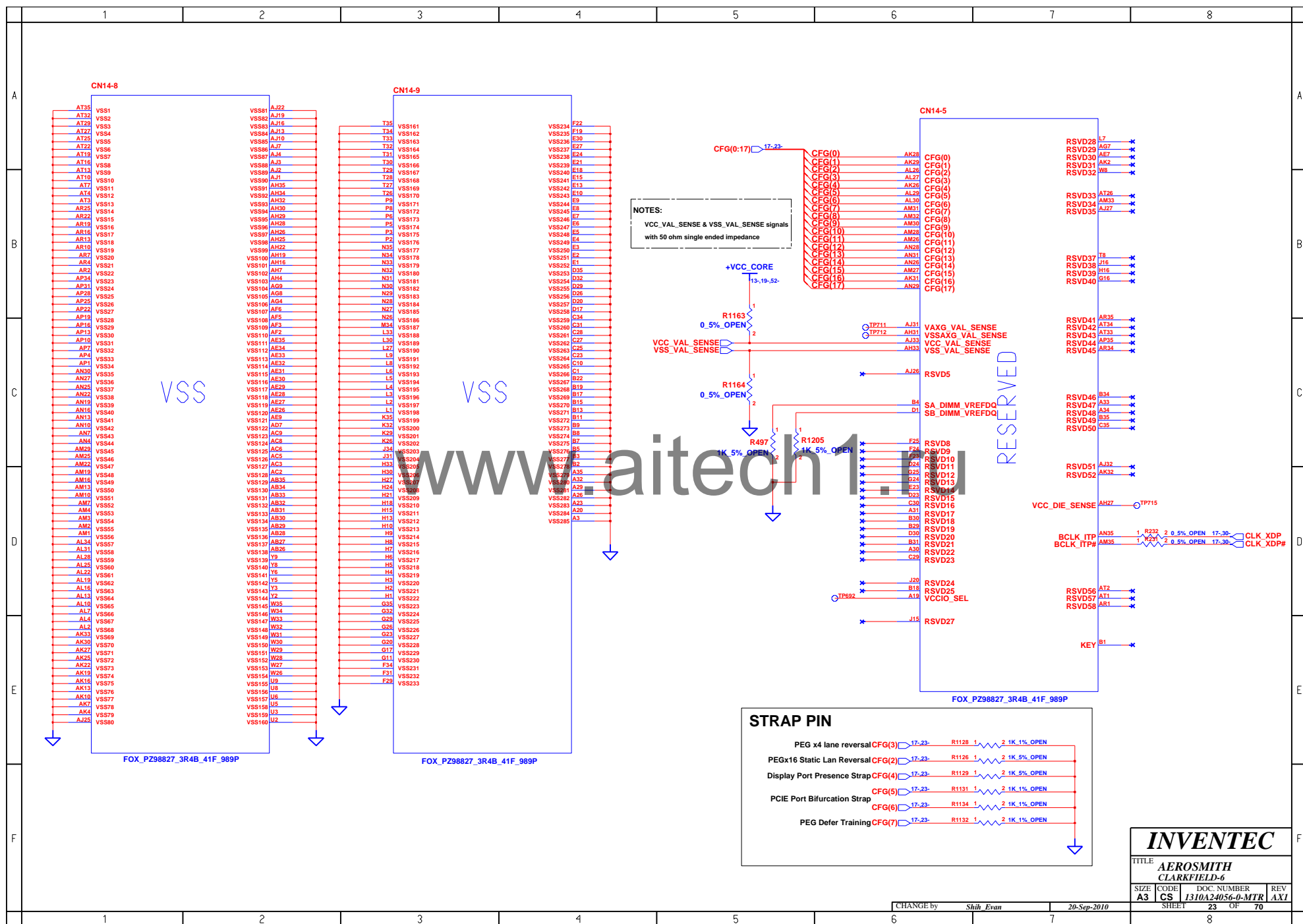


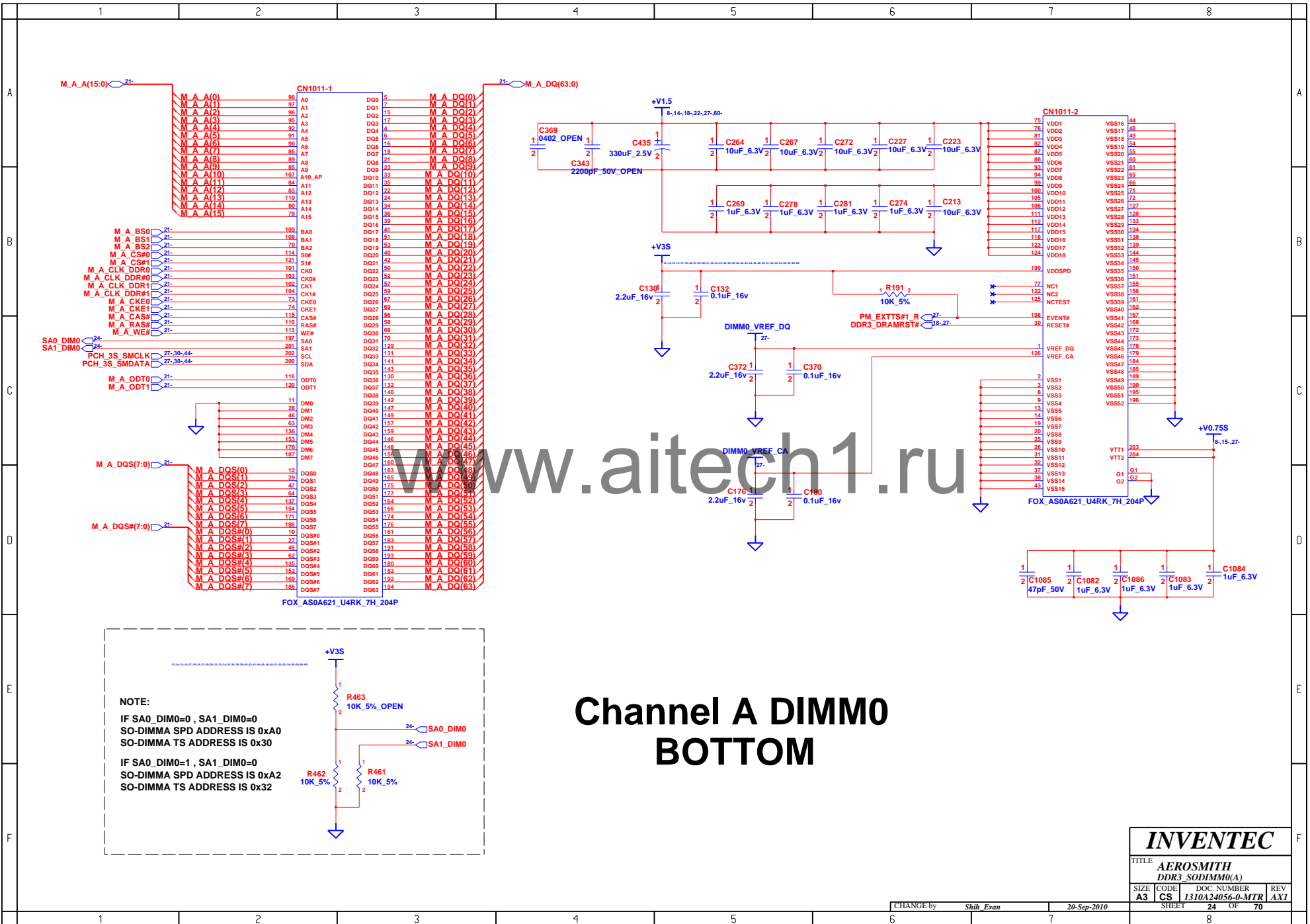
**INVENTEC**

TITLE AEROSMITH SANDY BRIDGE-4			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
SHEET 21		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010







# Channel A DIMM0 BOTTOM

**INVENTEC**

TITLE AEROSMITH DDR3_SODIMM0(A)			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
SHEET 24		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010



	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

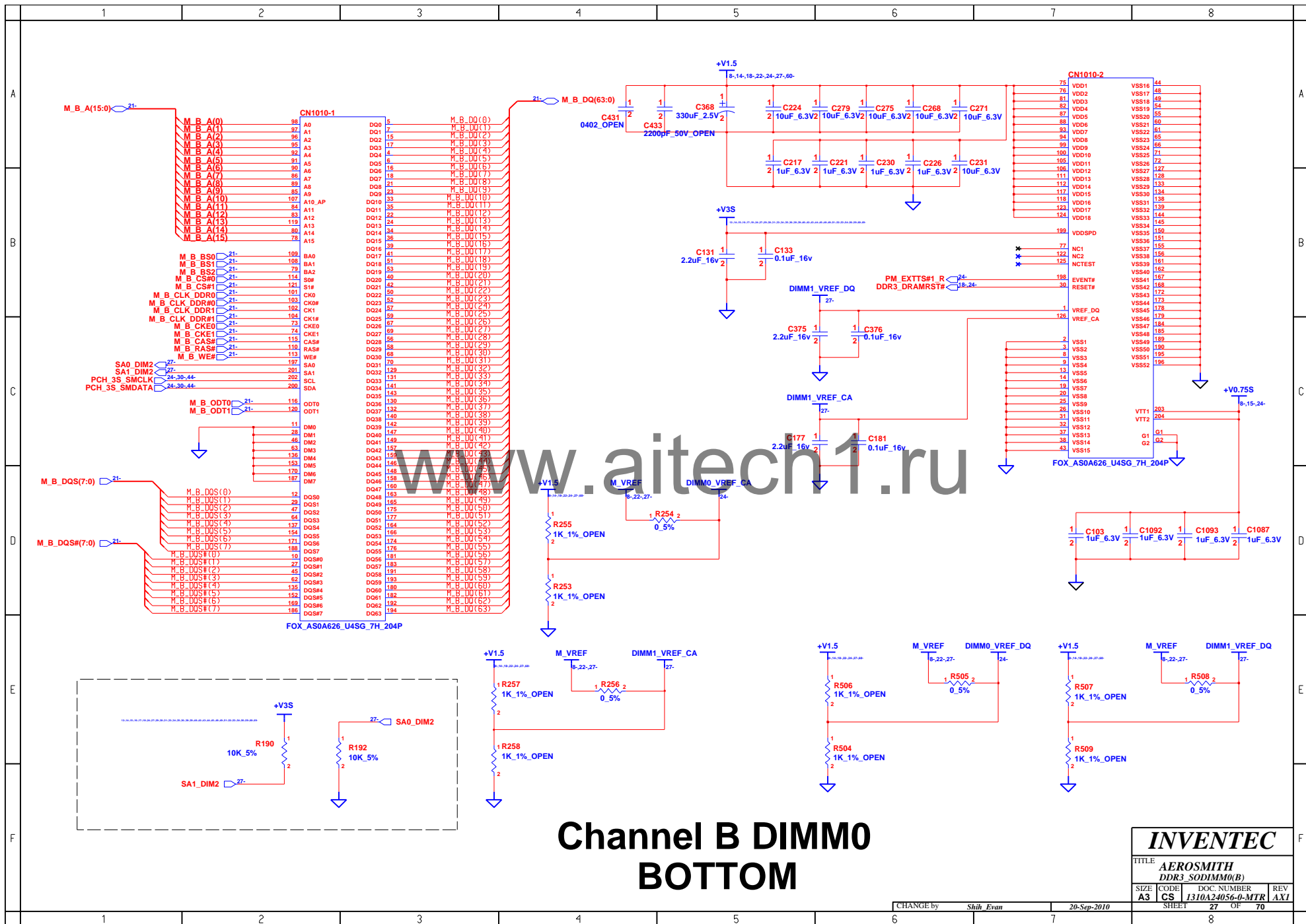
www.aitech1.ru

<b>INVENTEC</b>			
TITLE <b>AEROSMITH</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AXI</b>
CHANGE by <i>Shih_Evan</i>		20-Sep-2010	
SHEET		25	OF 70

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

www.aitech1.ru

<b>INVENTEC</b>			
TITLE <b>AEROSMITH</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AXI</b>
CHANGE by <i>Shih_Evan</i>		20-Sep-2010	
SHEET		26	OF 70

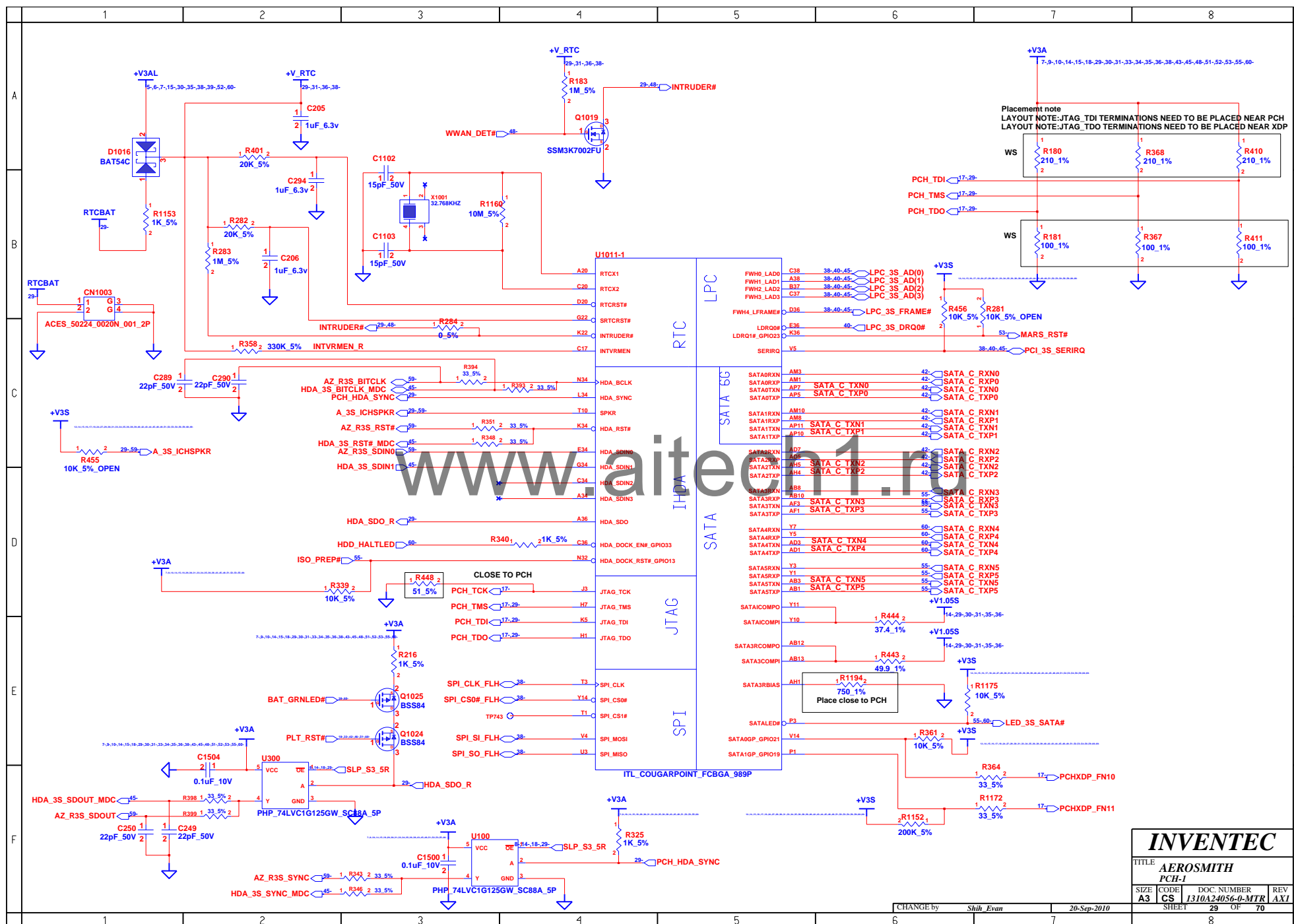


# Channel B DIMM0 BOTTOM

INVENTEC			
TITLE AEROSMITH DDR3_SODIMM0(B)			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
CHANGE by Shih_Evan		20-Sep-2010	
SHEET 27		OF 70	

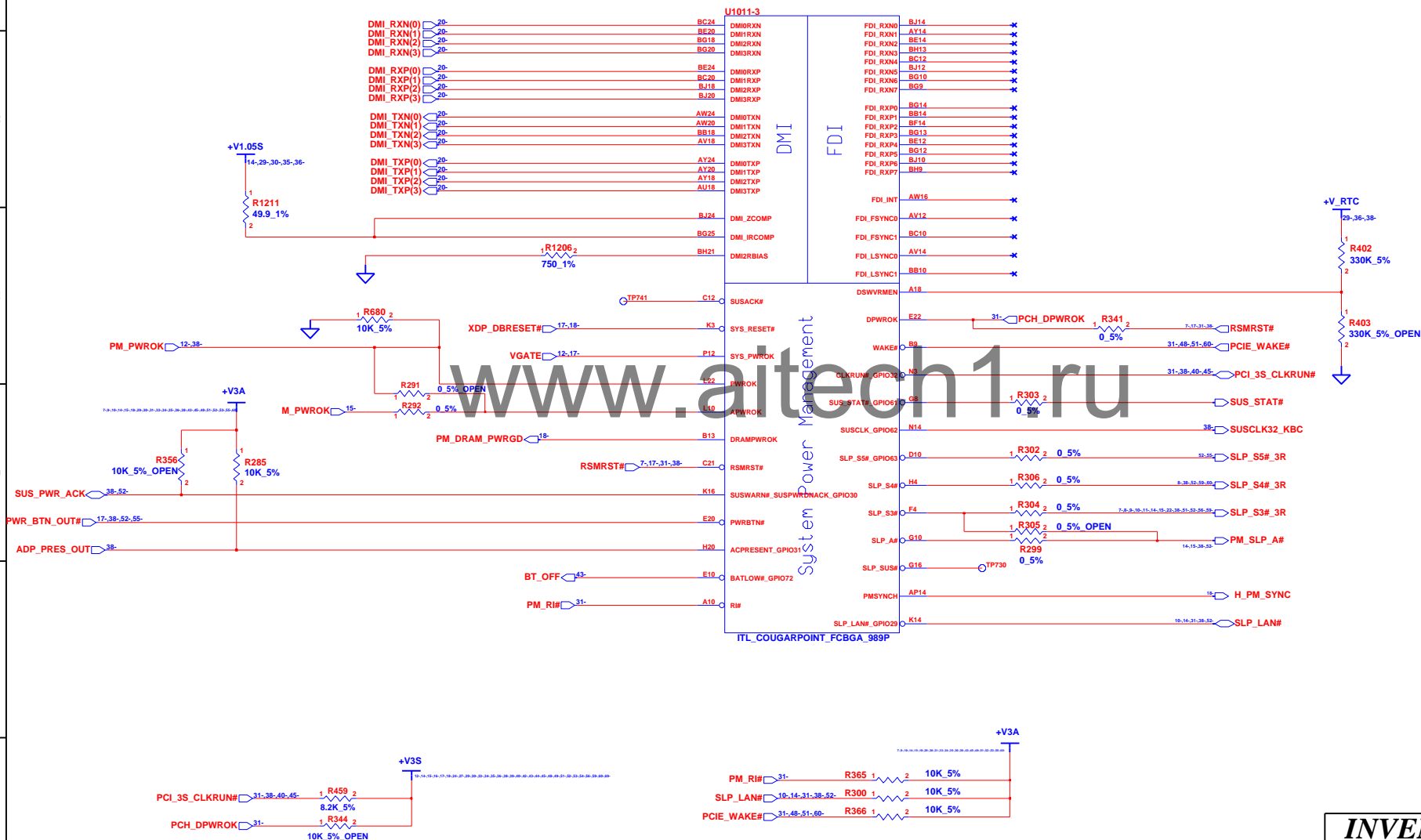
	1	2	3	4	5	6	7	8	
A	<div>www.aitech1.ru</div> <div>BLANK</div>								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE AEROSMITH DDR3 VREF			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
CHANGE by Shih_Evan		20-Sep-2010	
SHEET		28	OF 70





Note: 1.SLP\_SUS and SUSACK# are NC if DSW is not supported  
 2.DPWROK should connect to RSMRST# if DSW not supported  
 3.PCH\_DPWROK pull up to +V3S enables DSW support. No install R5261 to disable DSW



**INVENTEC**

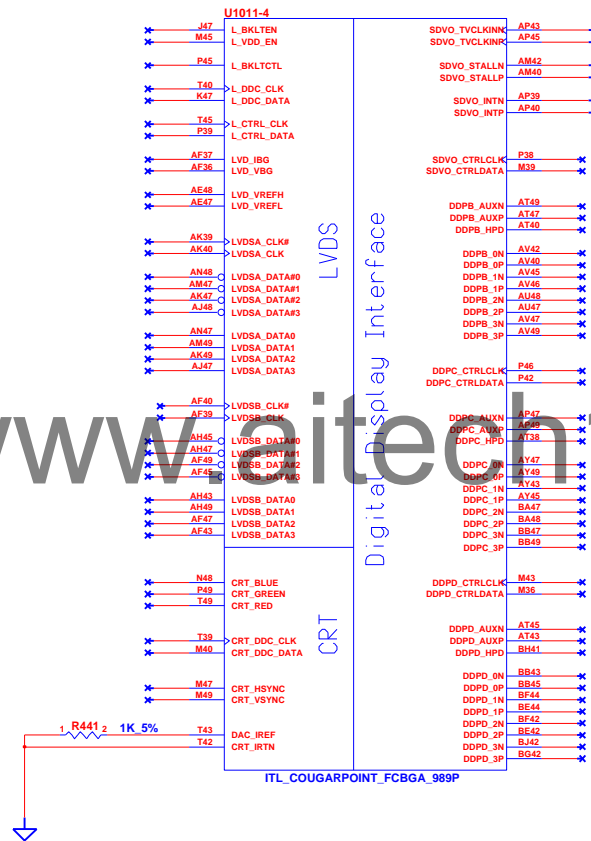
TITLE  
**AEROSMITH**  
**PCH-3**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AXI

CHANGE by *Shih\_Evan* 20-Sep-2010

SHEET 31 OF 70

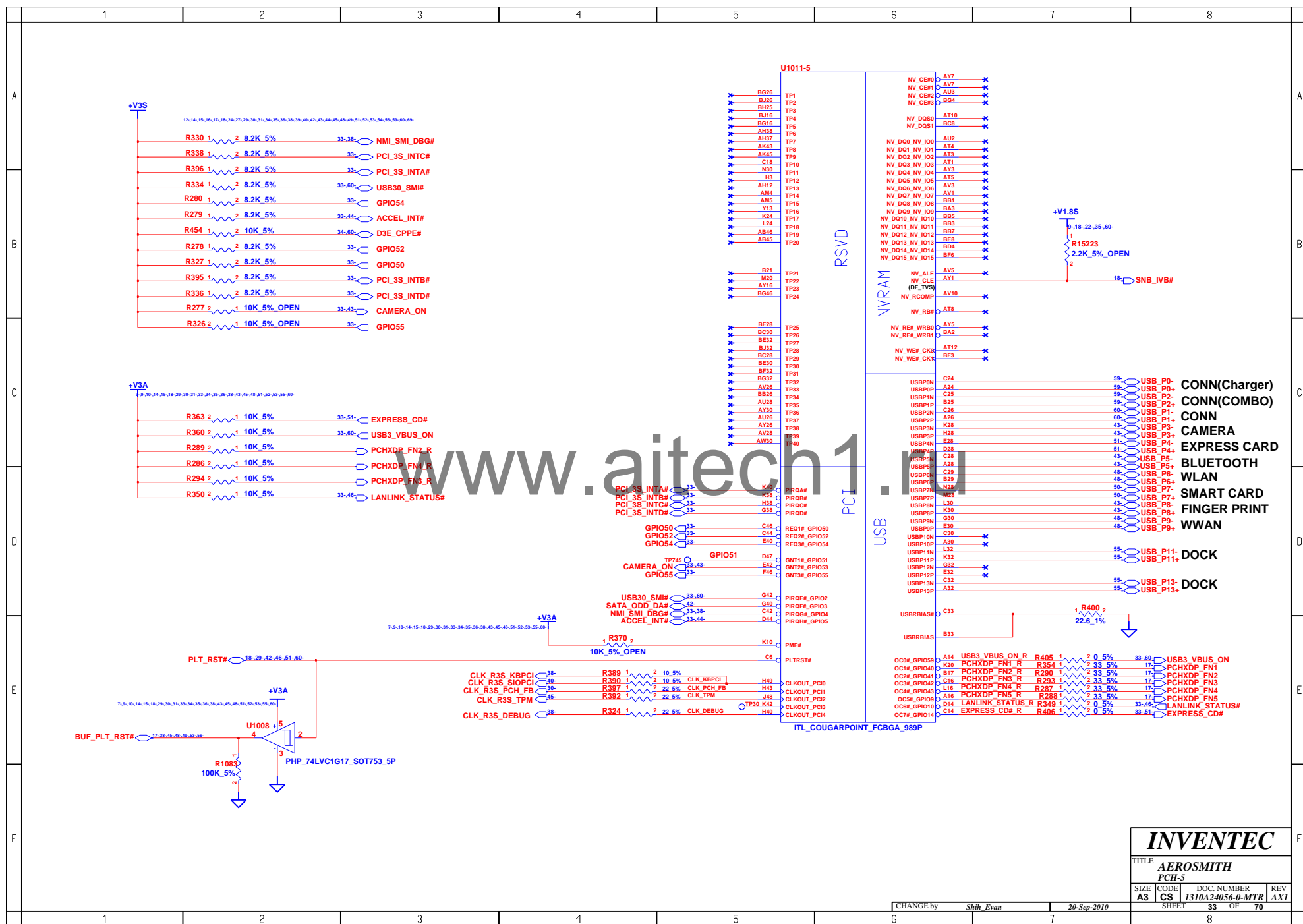
www.nitech1.ru

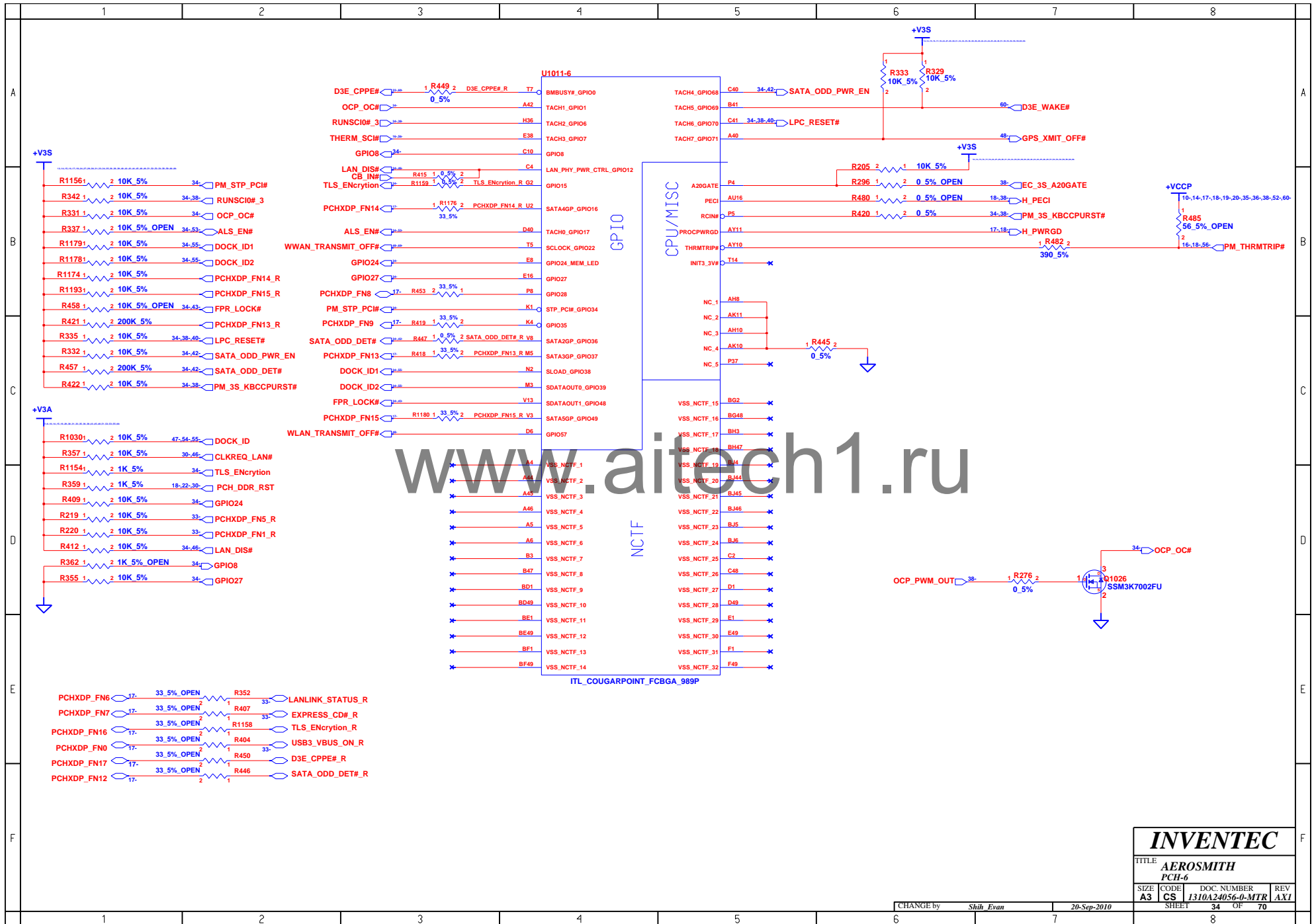


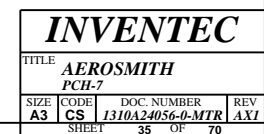
INVENTEC			
TITLE AEROSMITH PCH-4			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET		32	OF 70

CHANGE by Shih\_Evan 20-Sep-2010









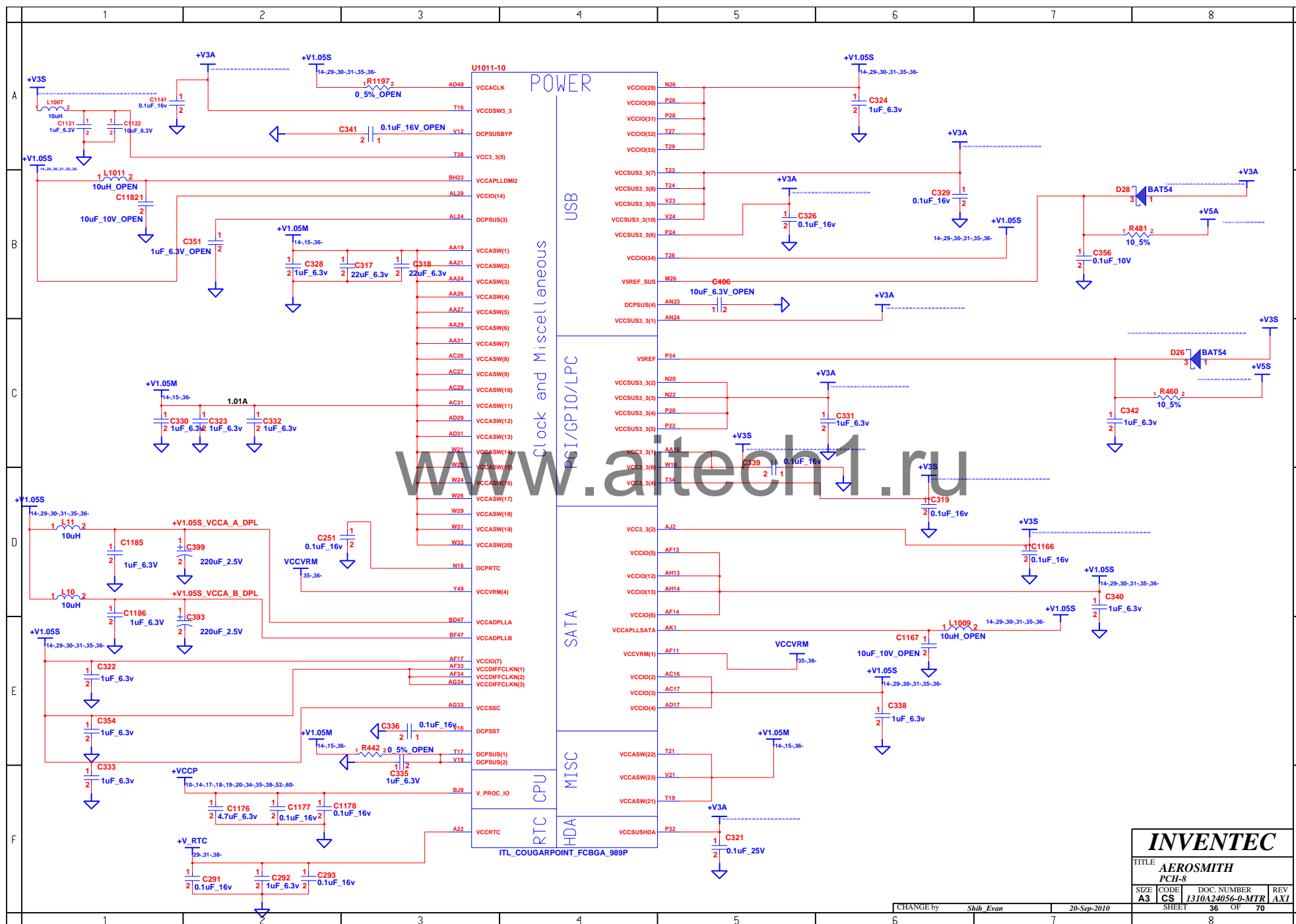


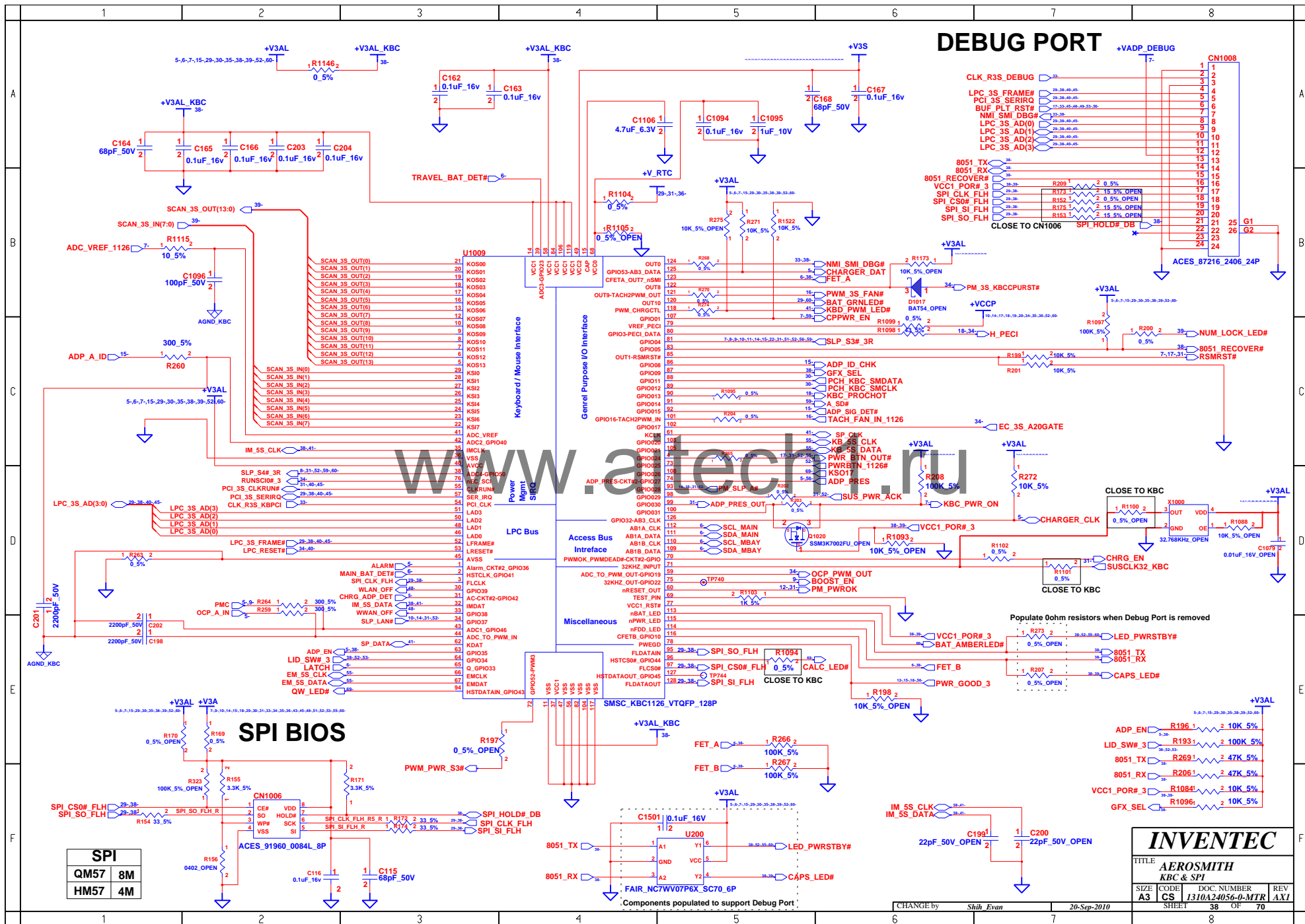
Diagram illustrating the pin connections for the ITL COUGARPOINT\_FCBGA\_989P package, showing connections to the U1011-8 and U1011-9 components.

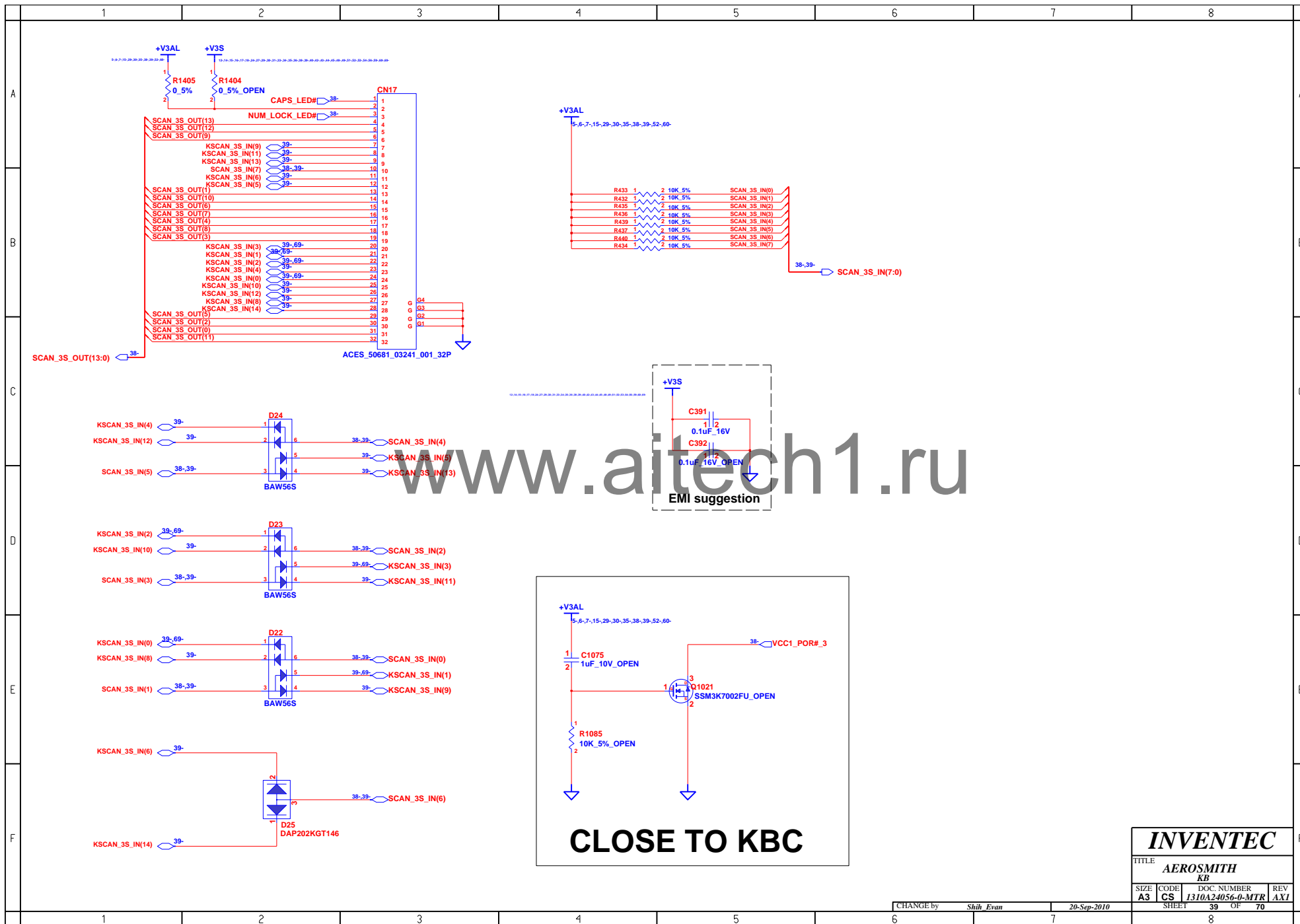
**U1011-8 Pin Connections:**

- AA17 VSS(1) AK38
- AA2 VSS(2) AK4
- AA3 VSS(3) AK42
- AA33 VSS(4) AK46
- AA34 VSS(5) AK8
- AB11 VSS(6) AL16
- AB14 VSS(7) AL17
- AB39 VSS(8) AL19
- AB4 VSS(9) AL2
- AB4 VSS(10) AL21
- AB5 VSS(11) AL23
- AB7 VSS(12) AL26
- AC19 VSS(13) AL27
- AC2 VSS(14) AL31
- AC21 VSS(15) AL33
- AC24 VSS(16) AL34
- AC33 VSS(17) AL48
- AC34 VSS(18) AM11
- AC46 VSS(19) AM14
- AD19 VSS(20) AM36
- AD11 VSS(21) AM39
- AD12 VSS(22) AM43
- AD13 VSS(23) AM45
- AD19 VSS(24) AM46
- AD24 VSS(25) AM7
- AD26 VSS(26) AN2
- AD27 VSS(27) AN29
- AD33 VSS(28) AN3
- AD34 VSS(29) AN31
- AD36 VSS(30) AP12
- AD37 VSS(31) AP19
- AD38 VSS(32) AP28
- AD39 VSS(33) AP30
- AD4 VSS(34) AP32
- AD40 VSS(35) AP38
- AD42 VSS(36) AP4
- AD43 VSS(37) AP42
- AD44 VSS(38) AP46
- AD46 VSS(39) AP8
- AD8 VSS(40) AR2
- AE2 VSS(41) AR48
- AE3 VSS(42) AT11
- AF19 VSS(43) AT13
- AF12 VSS(44) AT18
- AD14 VSS(45) AT22
- AD16 VSS(46) AT26
- AF16 VSS(47) AT28
- AF19 VSS(48) AT30
- AF24 VSS(49) AT32
- AF26 VSS(50) AT34
- AF27 VSS(51) AT39
- AF29 VSS(52) AT42
- AF31 VSS(53) AT46
- AF38 VSS(54) AT7
- AF4 VSS(55) AU24
- AF42 VSS(56) AU30
- AF46 VSS(57) AV16
- AF5 VSS(58) AV20
- AF7 VSS(59) AV24
- AF8 VSS(60) AV30
- AG19 VSS(61) AV38
- AG2 VSS(62) AV4
- AG31 VSS(63) AV43
- AG48 VSS(64) AV8
- AH11 VSS(65) AW14
- AH3 VSS(66) AW18
- AH36 VSS(67) AW2
- AH39 VSS(68) AW22
- AH40 VSS(69) AW26
- AH42 VSS(70) AW28
- AH46 VSS(71) AW32
- AH7 VSS(72) AW34
- AJ19 VSS(73) AW38
- AJ21 VSS(74) AW40
- AJ24 VSS(75) AW48
- AJ33 VSS(76) AX11
- AJ34 VSS(77) AX12
- AK12 VSS(78) AY22
- AK3 VSS(79) AY28

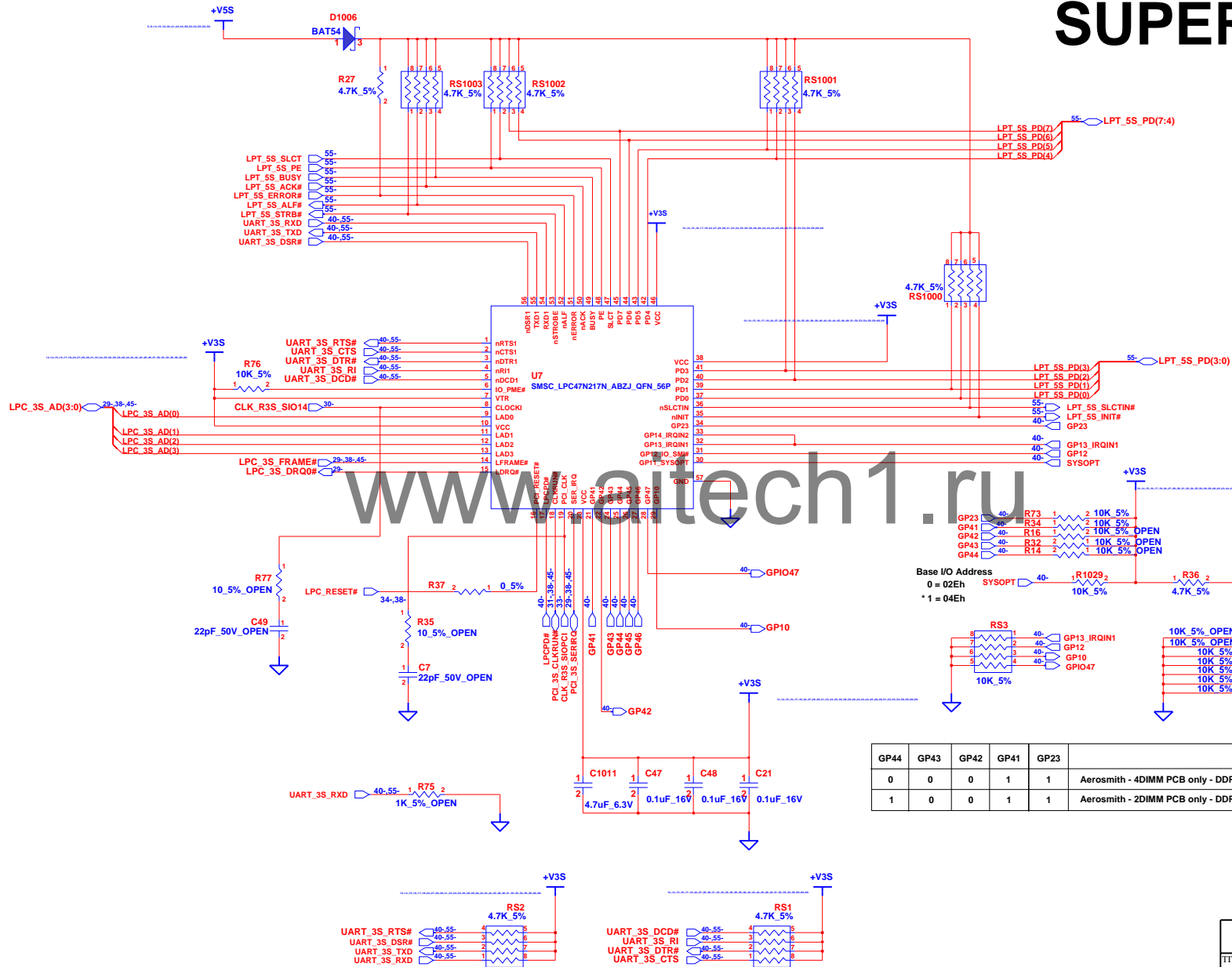
**U1011-9 Pin Connections:**

- AY4 VSS(159) H46
- AY42 VSS(160) K18
- AY46 VSS(161) K26
- AY8 VSS(162) K39
- B11 VSS(163) K46
- B15 VSS(164) K7
- B19 VSS(165) L18
- B23 VSS(166) L2
- B27 VSS(167) L20
- B31 VSS(168) L26
- B35 VSS(169) L28
- B39 VSS(170) L36
- B7 VSS(171) L48
- BB12 VSS(172) M12
- BB16 VSS(173) M16
- BB20 VSS(174) M18
- BB22 VSS(175) M22
- BB24 VSS(176) M24
- BB28 VSS(177) M30
- BB30 VSS(178) M32
- BB38 VSS(179) M34
- BB4 VSS(180) M38
- BB46 VSS(181) M42
- BB48 VSS(182) M46
- BB52 VSS(183) M48
- BB54 VSS(184) M4
- BB58 VSS(185) M8
- BB62 VSS(186) N18
- BB66 VSS(187) P30
- BB70 VSS(188) P40
- BB74 VSS(189) P42
- BB78 VSS(190) P44
- BB82 VSS(191) P46
- BB86 VSS(192) P48
- BB90 VSS(193) P50
- BB94 VSS(194) P52
- BB98 VSS(195) P54
- BB102 VSS(196) P56
- BB106 VSS(197) P58
- BB110 VSS(198) P60
- BB114 VSS(199) P62
- BB118 VSS(200) P64
- BB122 VSS(201) P66
- BB126 VSS(202) P68
- BB130 VSS(203) P70
- BB134 VSS(204) P72
- BB138 VSS(205) P74
- BB142 VSS(206) P76
- BB146 VSS(207) P78
- BB150 VSS(208) P80
- BB154 VSS(209) P82
- BB158 VSS(210) P84
- BB162 VSS(211) P86
- BB166 VSS(212) P88
- BB170 VSS(213) P90
- BB174 VSS(214) P92
- BB178 VSS(215) P94
- BB182 VSS(216) P96
- BB186 VSS(217) P98
- BB190 VSS(218) P100
- BB194 VSS(219) P102
- BB198 VSS(220) P104
- BB202 VSS(221) P106
- BB206 VSS(222) P108
- BB210 VSS(223) P110
- BB214 VSS(224) P112
- BB218 VSS(225) P114
- BB222 VSS(226) P116
- BB226 VSS(227) P118
- BB230 VSS(228) P120
- BB234 VSS(229) P122
- BB238 VSS(230) P124
- BB242 VSS(231) P126
- BB246 VSS(232) P128
- BB250 VSS(233) P130
- BB254 VSS(234) P132
- BB258 VSS(235) P134
- BB262 VSS(236) P136
- BB266 VSS(237) P138
- BB270 VSS(238) P140
- BB274 VSS(239) P142
- BB278 VSS(240) P144
- BB282 VSS(241) P146
- BB286 VSS(242) P148
- BB290 VSS(243) P150
- BB294 VSS(244) P152
- BB298 VSS(245) P154
- BB302 VSS(246) P156
- BB306 VSS(247) P158
- BB310 VSS(248) P160
- BB314 VSS(249) P162
- BB318 VSS(250) P164
- BB322 VSS(251) P166
- BB326 VSS(252) P168
- BB330 VSS(253) P170
- BB334 VSS(254) P172
- BB338 VSS(255) P174
- BB342 VSS(256) P176
- BB346 VSS(257) P178
- BB350 VSS(258) P180





# SUPER I/O



GP44	GP43	GP42	GP41	GP23	
0	0	0	1	1	Aerosmith - 4DIMM PCB only - DDR3 - 1333MHz maximum
1	0	0	1	1	Aerosmith - 2DIMM PCB only - DDR3 - 1600MHz maximum

**INVENTEC**

TITLE  
**AEROSMITH  
SUPER I/O**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AXI

CHANGE by *Shih\_Evan* 20-Sep-2010

SHEET 40 OF 70



[illegible][illegible][illegible]

**KEYBOARD\_LIGHT\_CNTR**

**STICK POINT**

**TOUCH PAD**

**www.aitech1.ru**

INVENTEC				
TITLE AEROSMITH KEYBOARD BACKLIGHT				
SIZE	CODE	DOC. NUMBER	REV	
A3	CS	1310A24056-0-MTR	AX1	
SHEET 41 OF 70				

[illegible]

**KEYBOARD\_LIGHT\_CNTR**

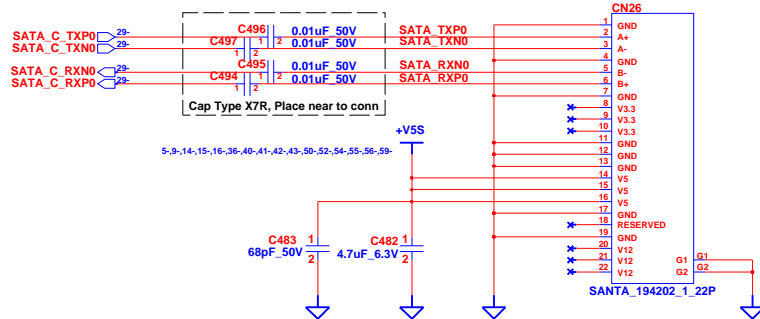
**STICK POINT**

**TOUCH PAD**

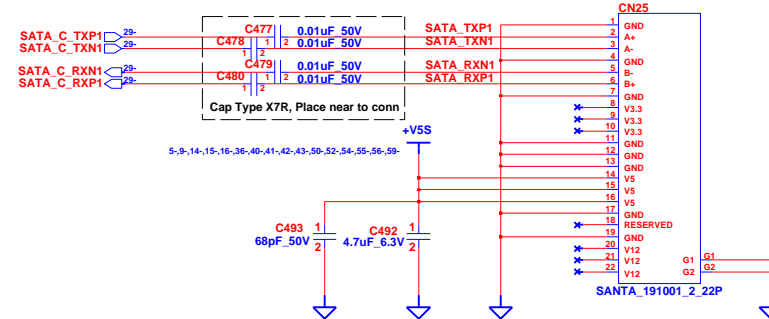
**www.aitech1.ru**

TITLE		AEROSMITH	
KEYBOARD BACKLIGHT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AX1
CHANGE by		Shih Evan	20-Sep-2010
SHEET		41	OF 70

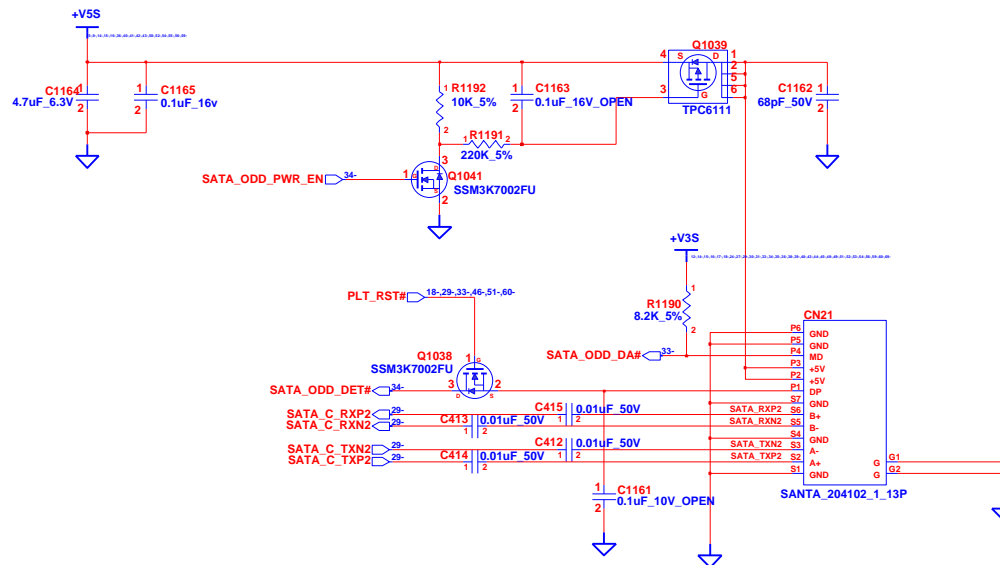
## SATA HDD 0



## SATA HDD 1



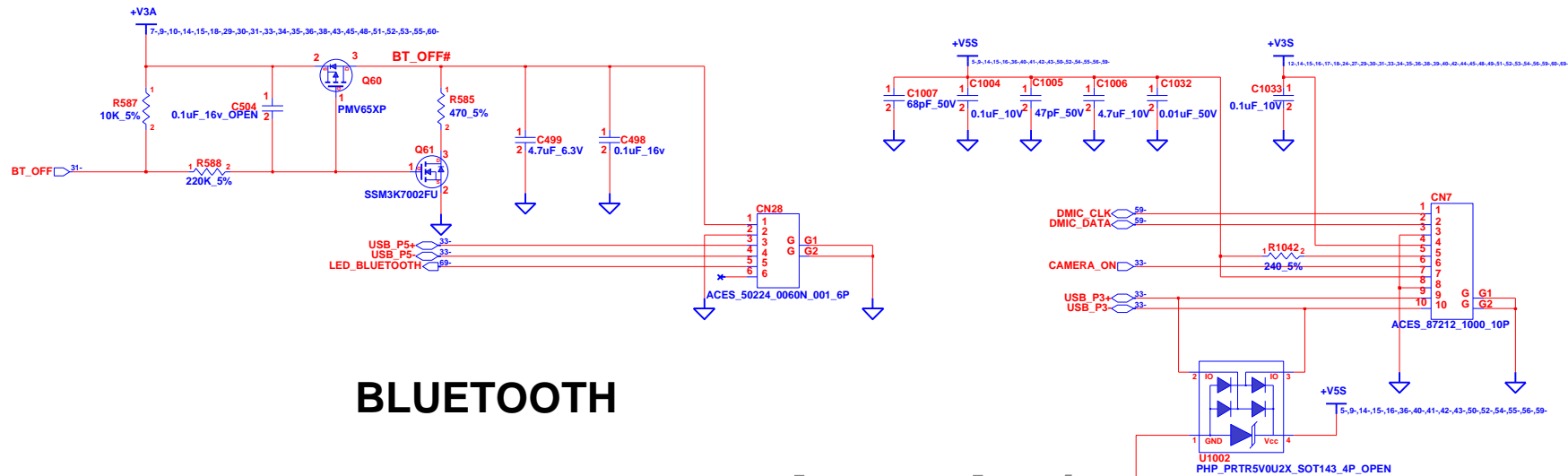
www.aitech1.ru



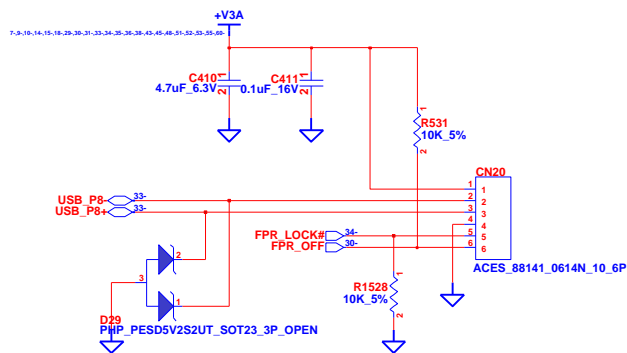
**INVENTEC**

TITLE AEROSMITH SATA HDD & ODD			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 42		OF 70	

CHANGE by Shih\_Evan 20-Sep-2010



www.aitech1.ru



**INVENTEC**

TITLE <b>AEROSMITH</b> <b>BT &amp; FP</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AXI</b>
SHEET <b>43</b>		OF <b>70</b>	

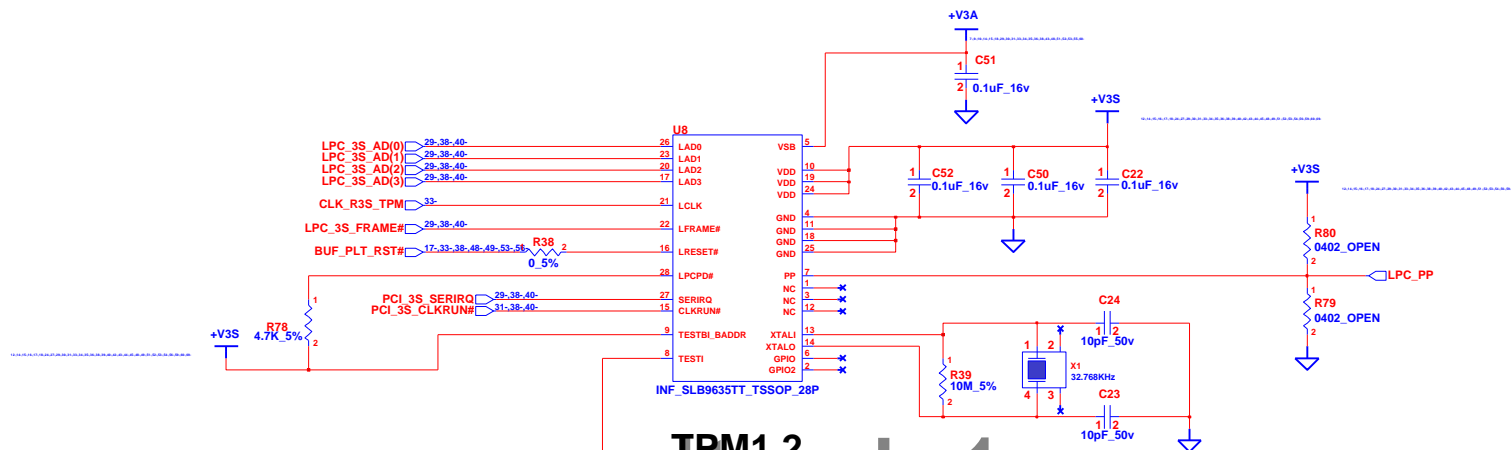
CHANGE by *Shih\_Evan* 20-Sep-2010



## ACCELEROMETER

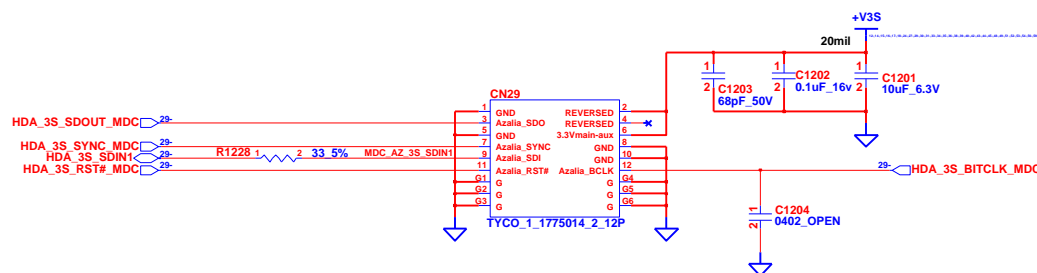
<b><i>INVENTEC</i></b>			
TITLE <b><i>AEROSMITH ACCELEROMETER</i></b>			
SIZE <b><i>A3</i></b>	CODE <b><i>CS</i></b>	DOC. NUMBER <b><i>1310A24056-0-MTR</i></b>	REV <b><i>AXI</i></b>
SHEET <b><i>44</i></b>		OF <b><i>70</i></b>	

CHANGE by	Shih_Evan	20-Sep-2010
-----------	-----------	-------------



TPM1.2

www.aitech1.ru



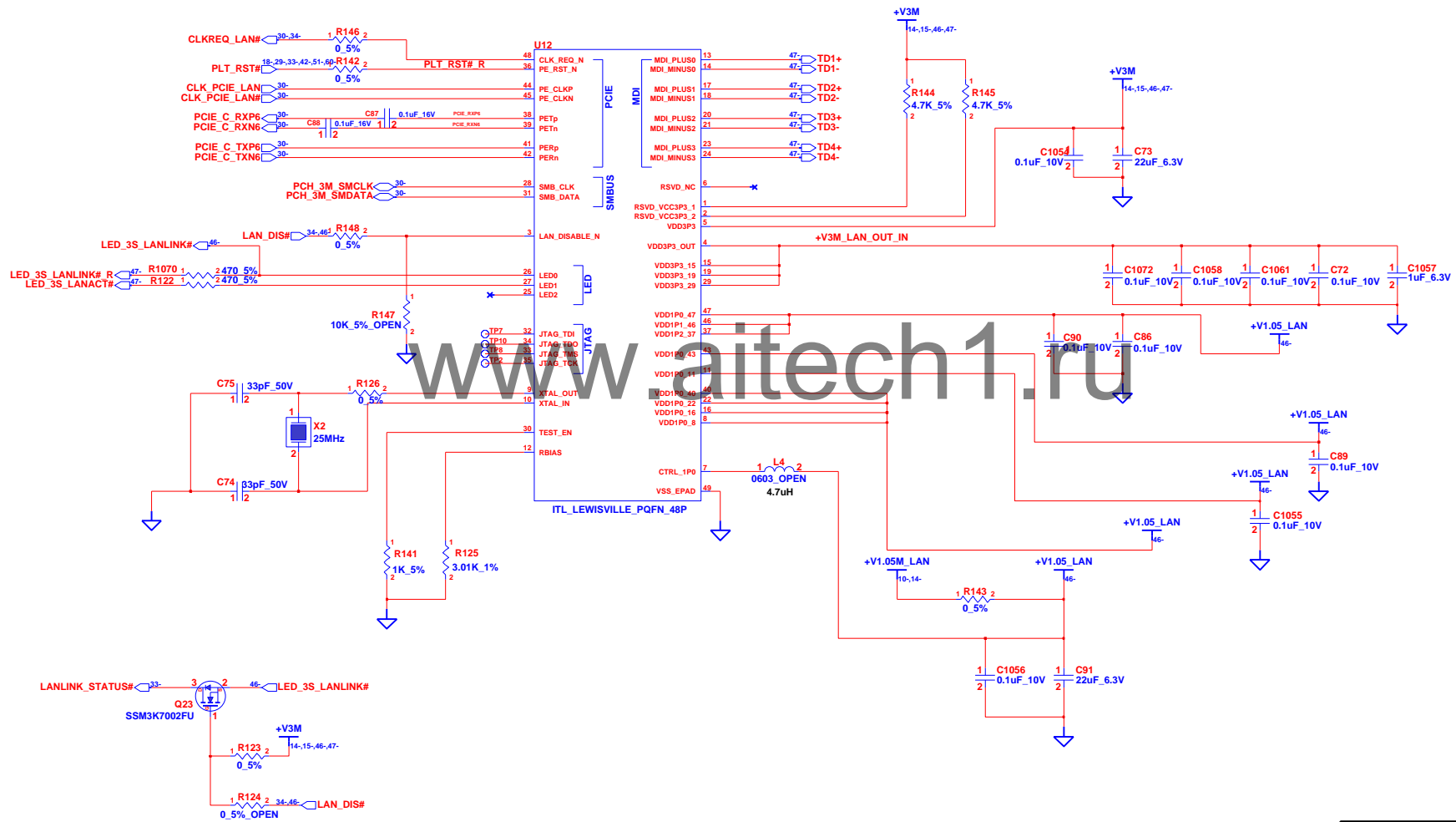
MDC CONN

**INVENTEC**

TITLE <b>AEROSMITH TPM &amp; MDC</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AXI</b>
SHEET <b>45</b>		OF <b>70</b>	

CHANGE by *Shih\_Evan* 20-Sep-2010

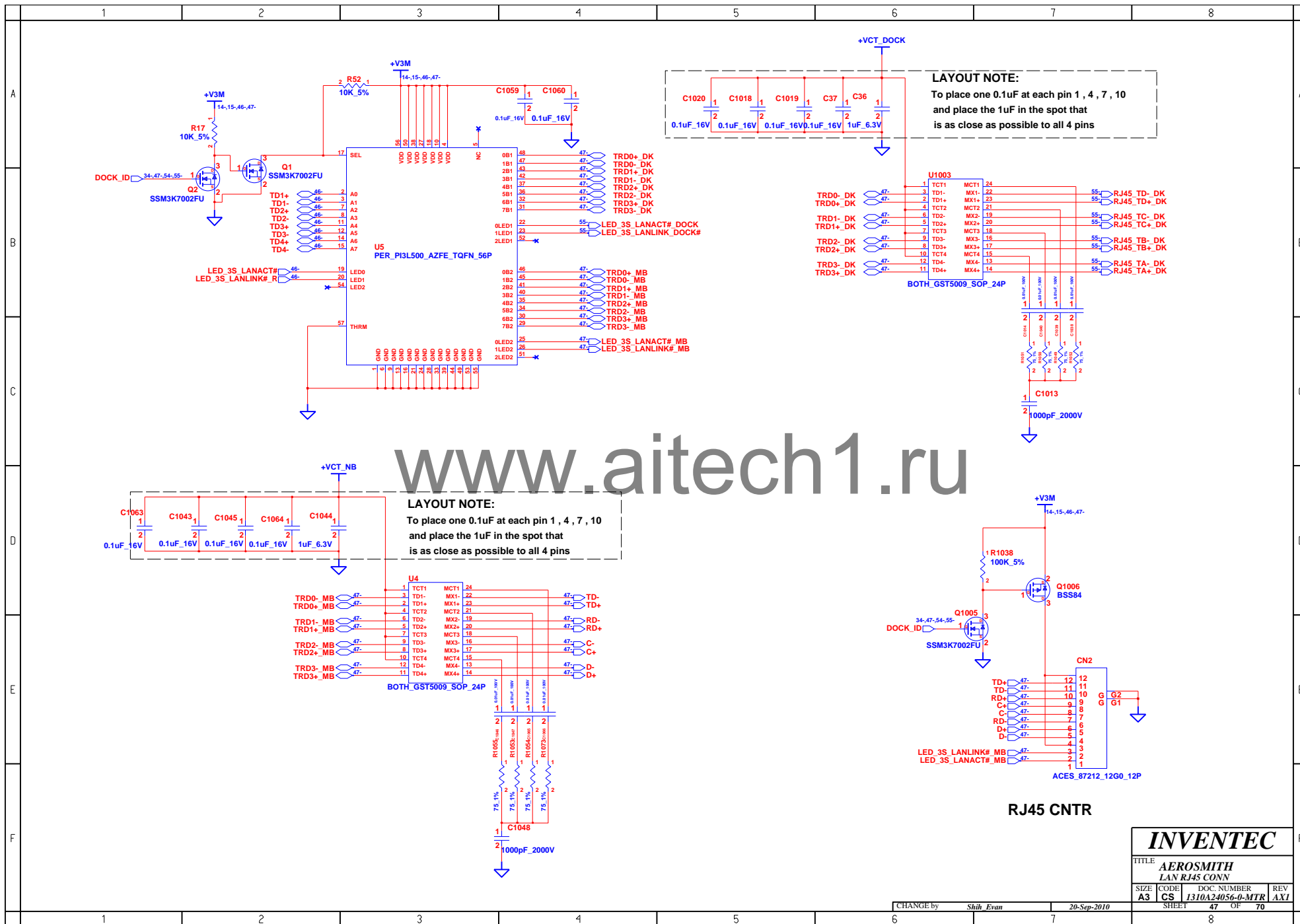
# LAN PHY

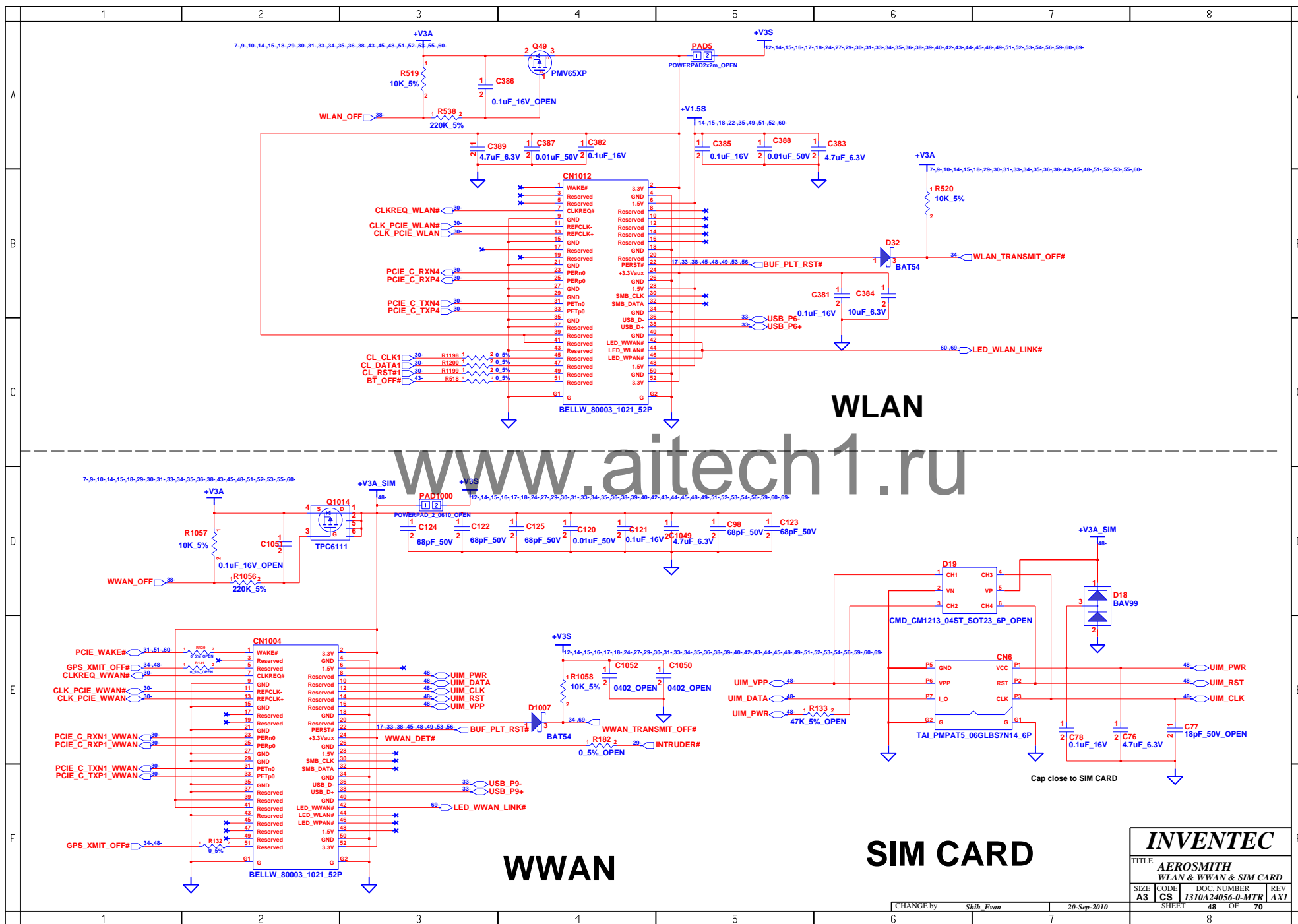


**INVENTEC**

TITLE AEROSMITH LAN INTERFACE			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 46		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010







# Flash Cache--Mini Card

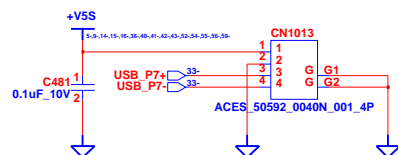
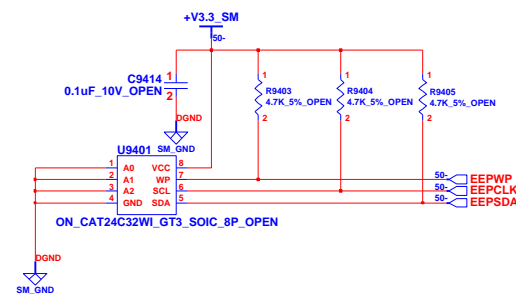
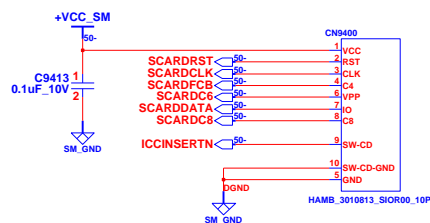
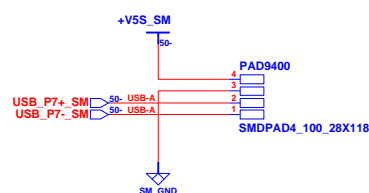
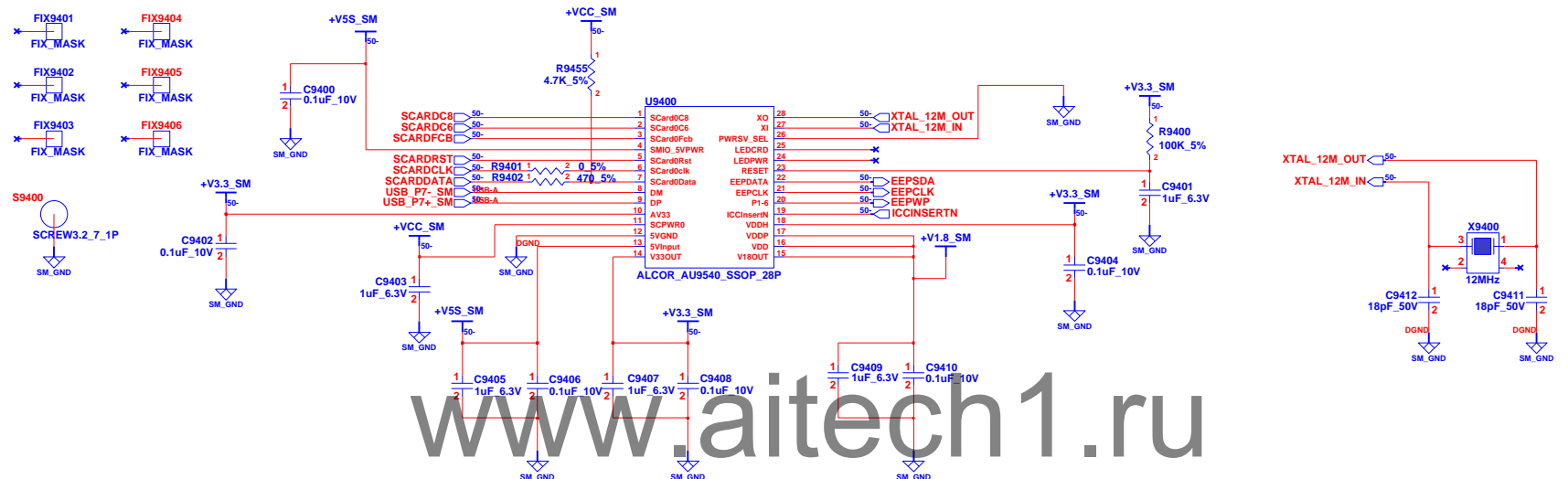
www.aitech1.ru

INVENTEC			
TITLE AEROSMITH FLASH CACHE			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A24056-0-MTR	AX1
SHEET		49	OF 70

CHANGE by Shih Evan 20-Sep-2010

<b><i>INVENTEC</i></b>			
TITLE <b><i>AEROSMITH FLASH CACHE</i></b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AX1</b>
SHEET		49	OF 70

# Smart Card Board

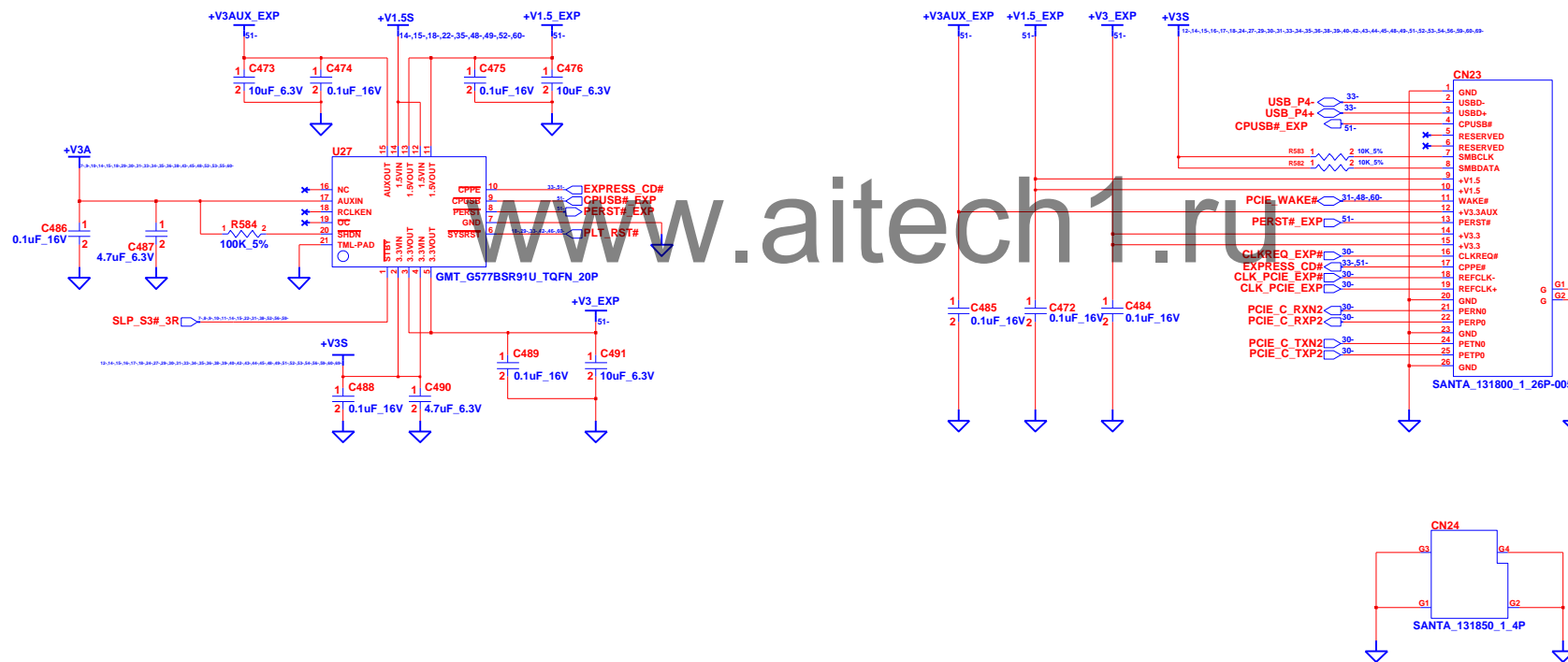


**INVENTEC**

TITLE AEROSMITH SMART CARD BOARD			
SIZE A3	CODE CS	DOC NUMBER 1310A24056-0-MTR	REV AX1
SHEET 50		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010

# EXPRESS CARD

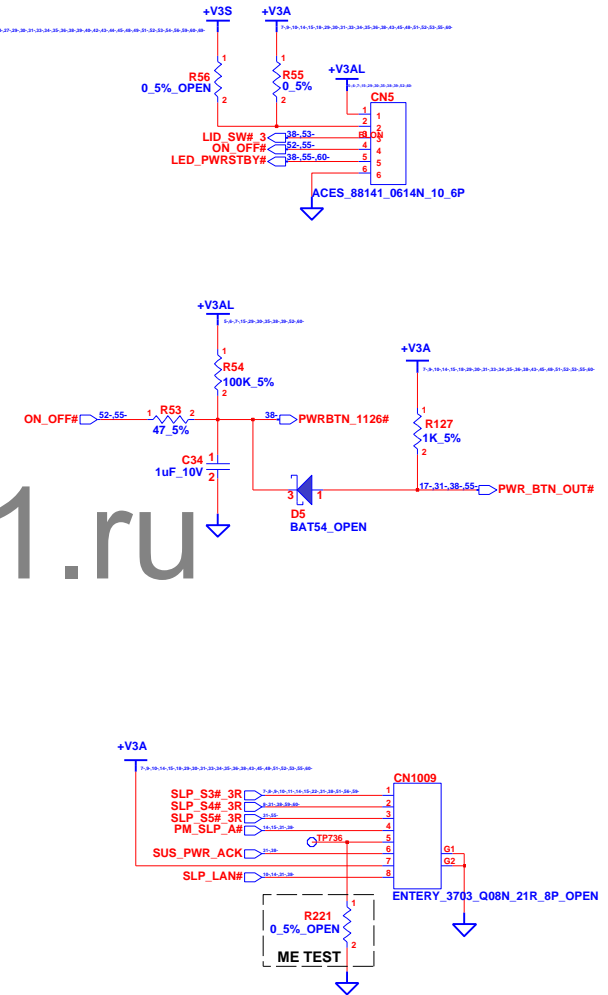
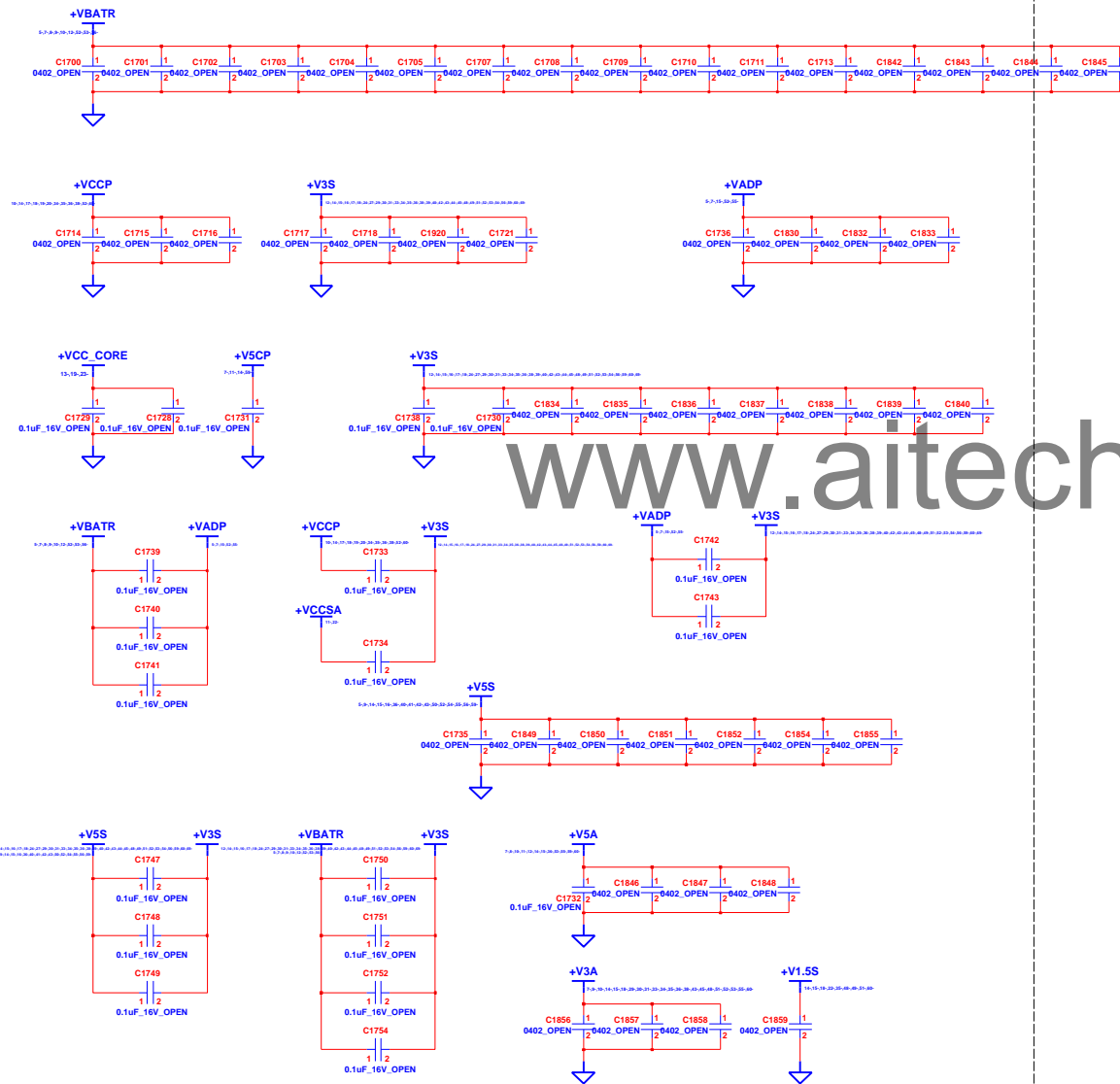


**INVENTEC**

TITLE AEROSMITH EXPRESS CARD & LED			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 51		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010

# RF & EMI SOLUTION

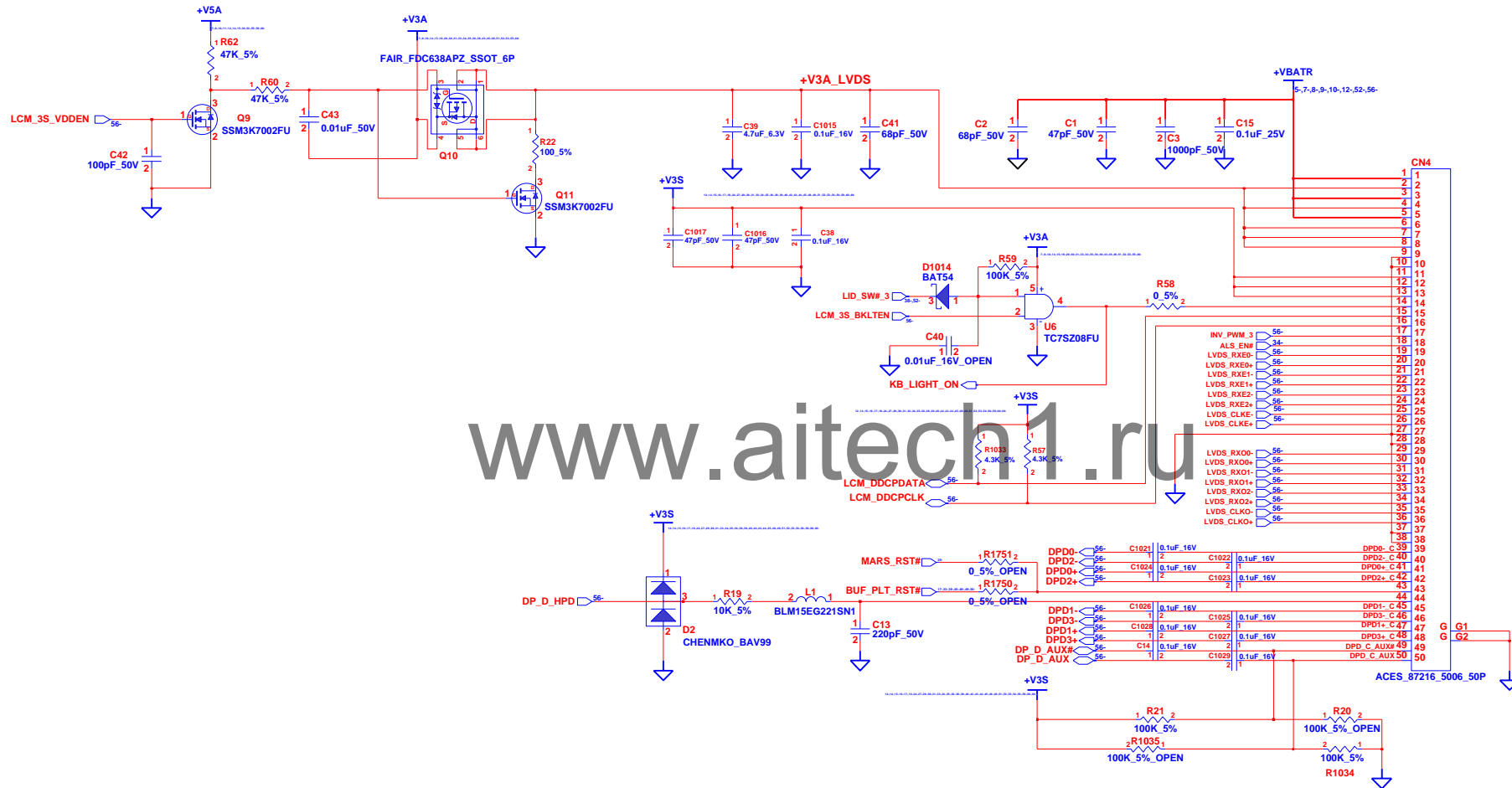


www.aitech1.ru

INVENTEC				
TITLE AEROSMITH				
SIZE A3	CODE CS	DOC NUMBER 1310A24056-0-MTR	REV AX1	
SHEET		52	OF	70

CHANGE by Shih\_Evan 20-Sep-2010

# Integrated Panel

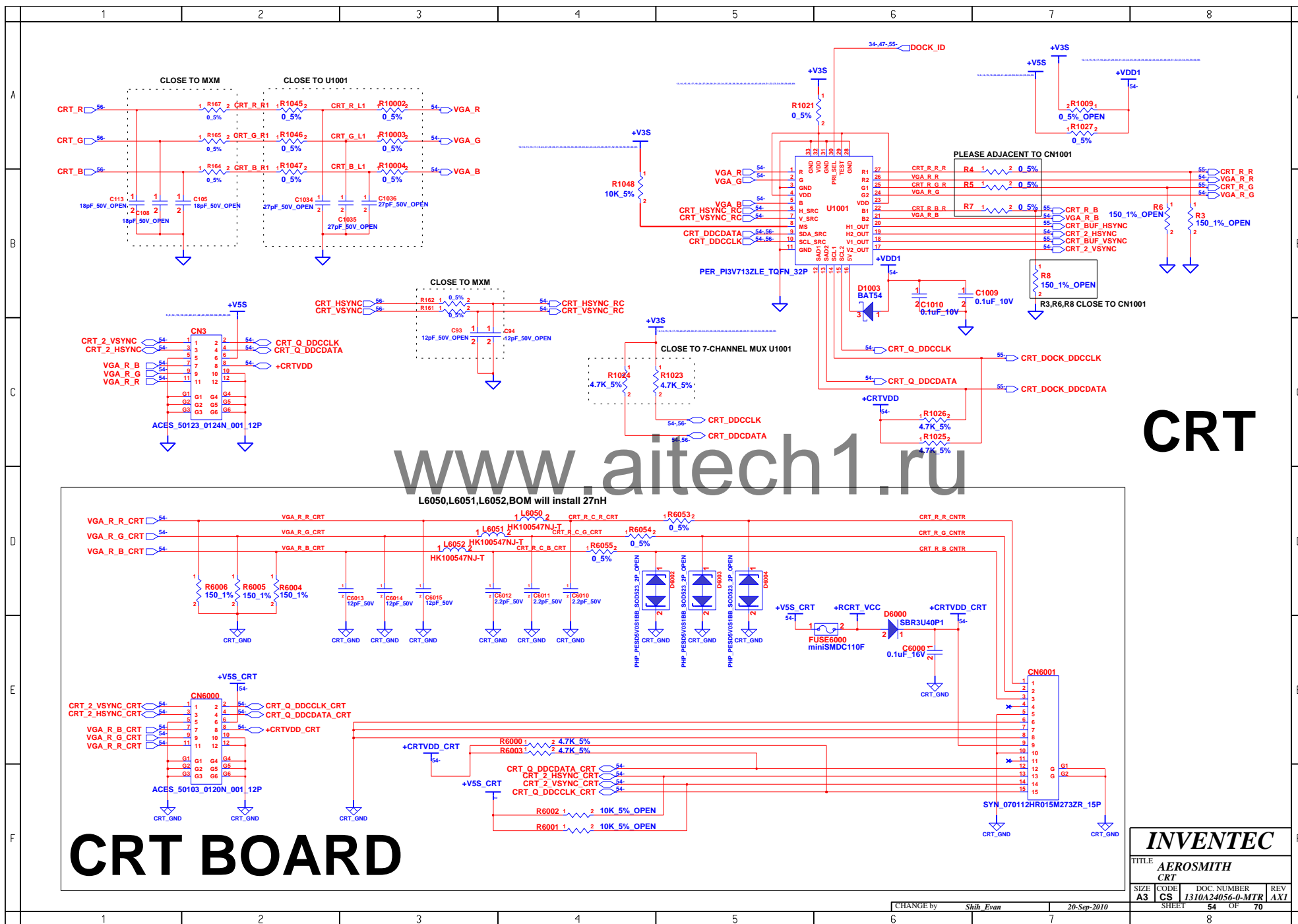


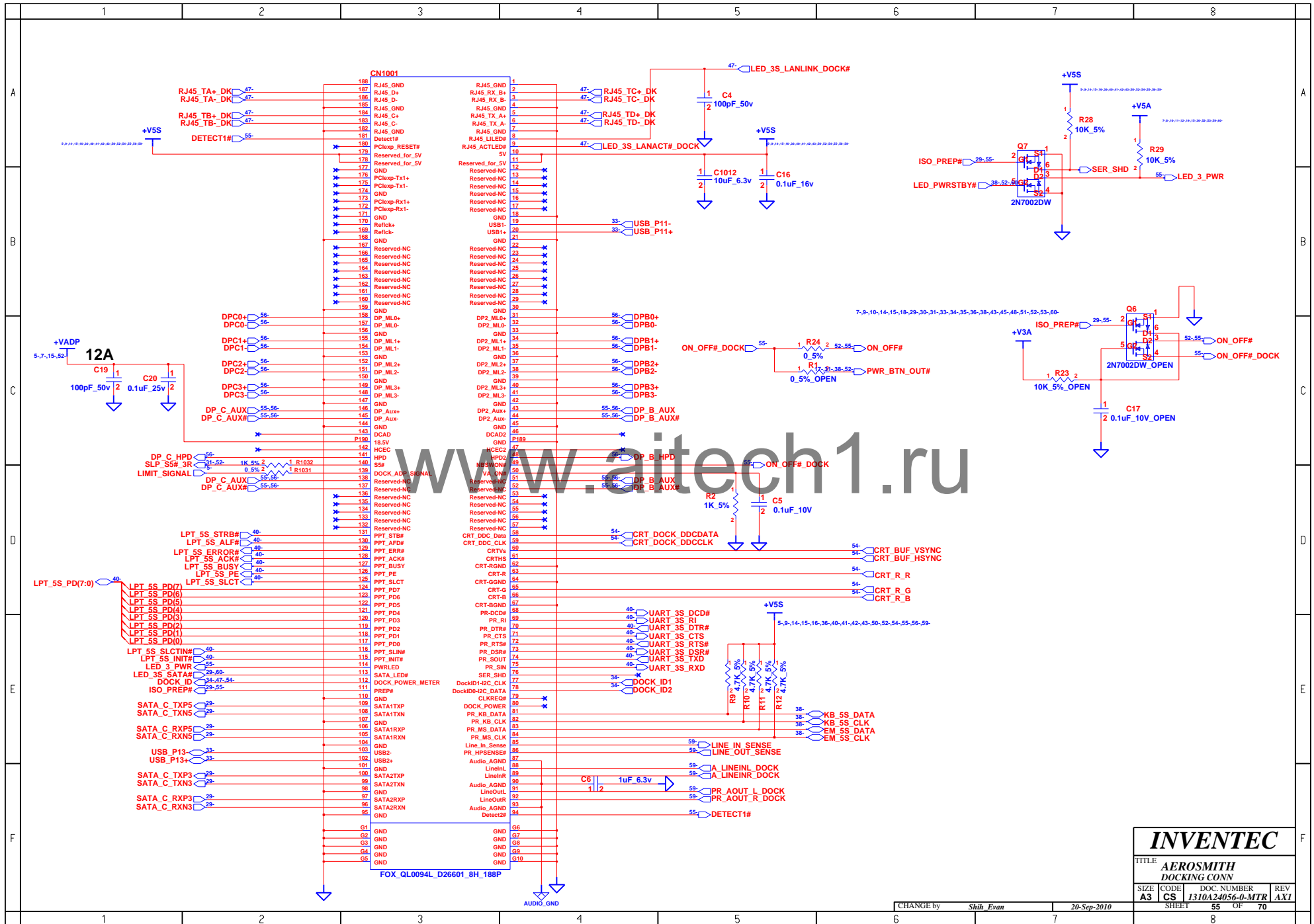
www.aitech1.ru

**INVENTEC**

TITLE AEROSMITH LCM			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 53		OF 70	

CHANGE by Shih\_Evan 20-Sep-2010

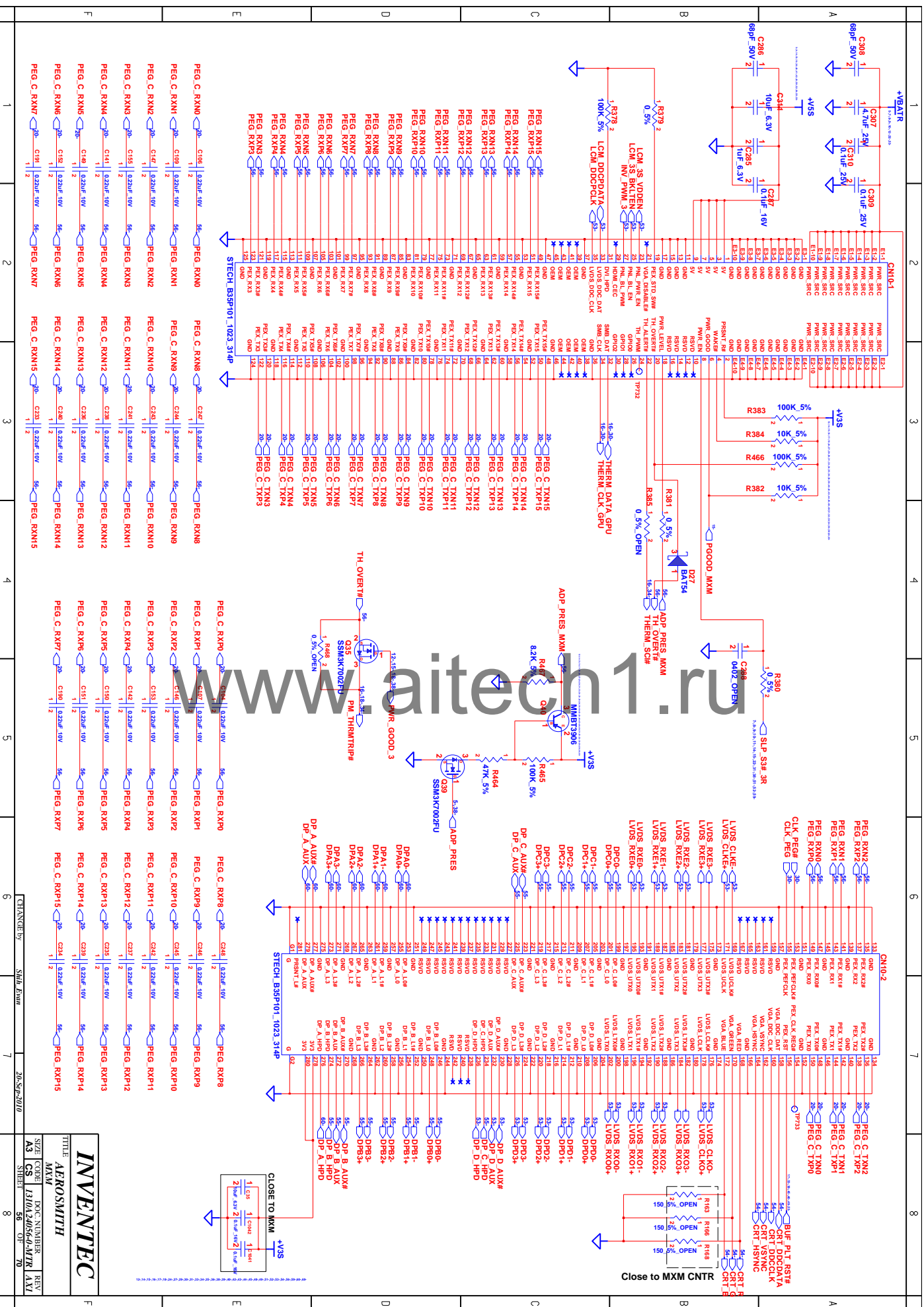




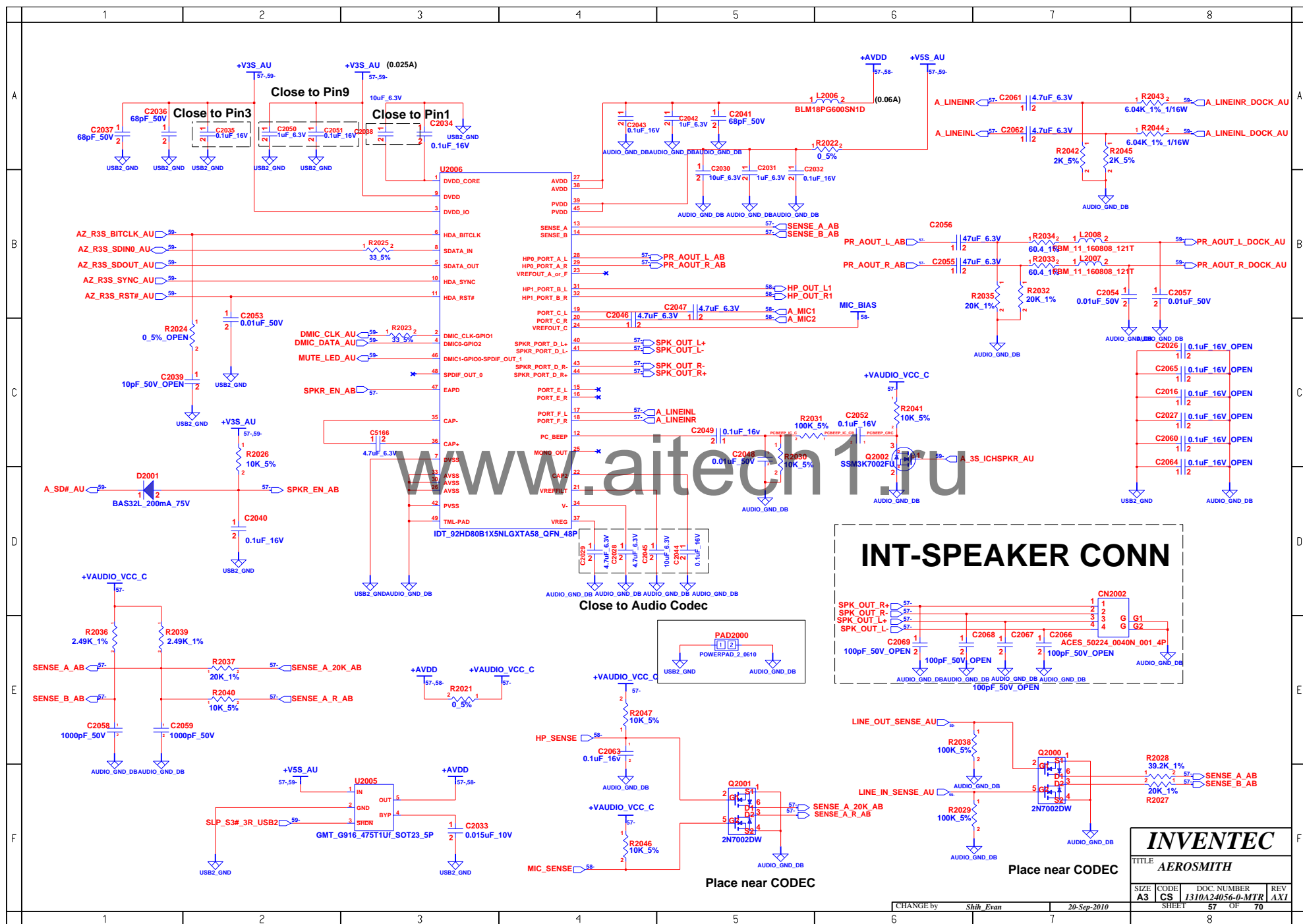
# INVENTEC

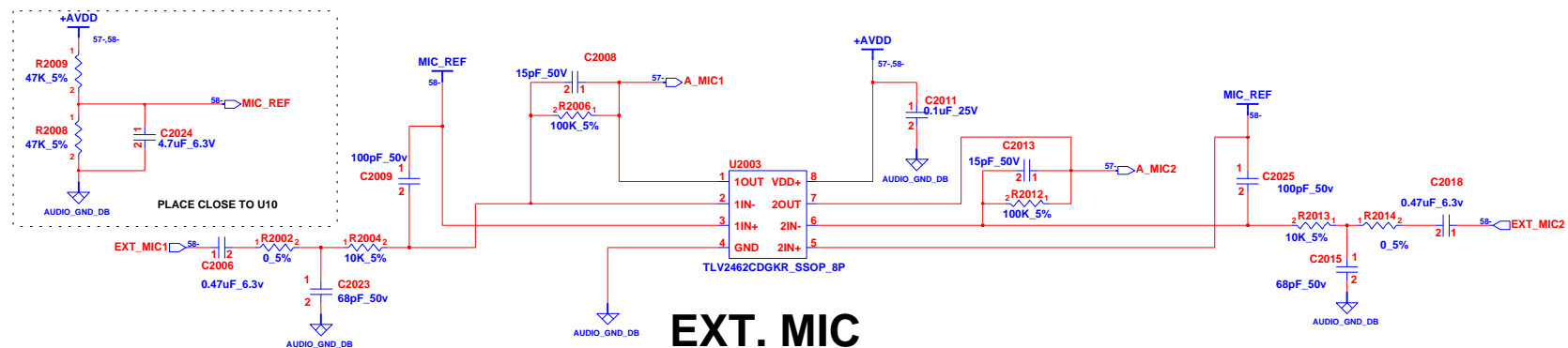
TITLE AEROSMITH DOCKING CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 55		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010

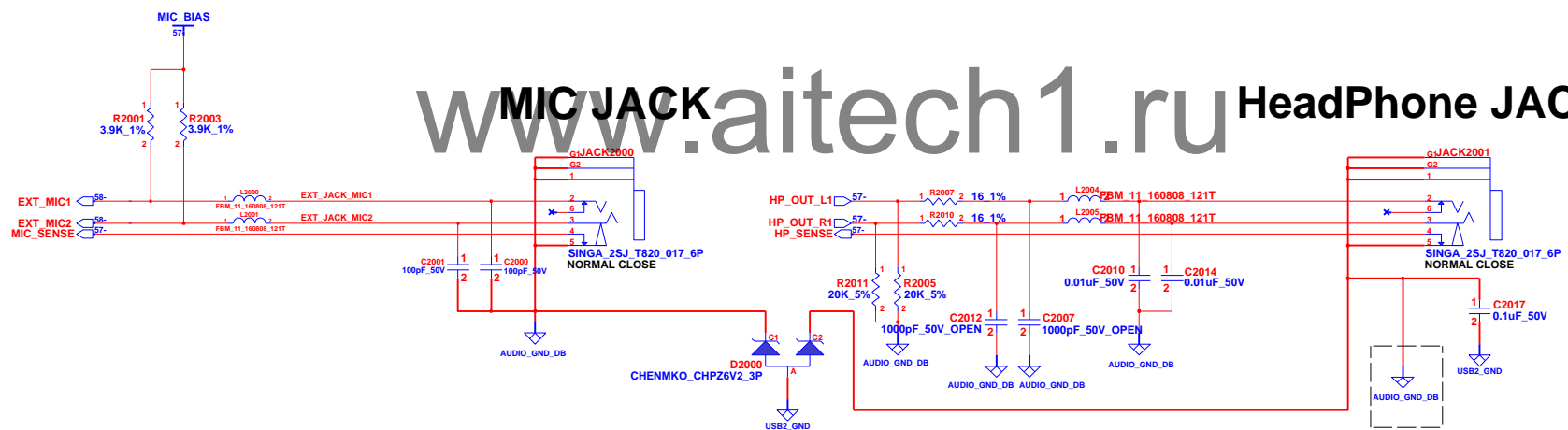








EXT. MIC



# AUDIO & USB2.0 BOARD

INVENTEC

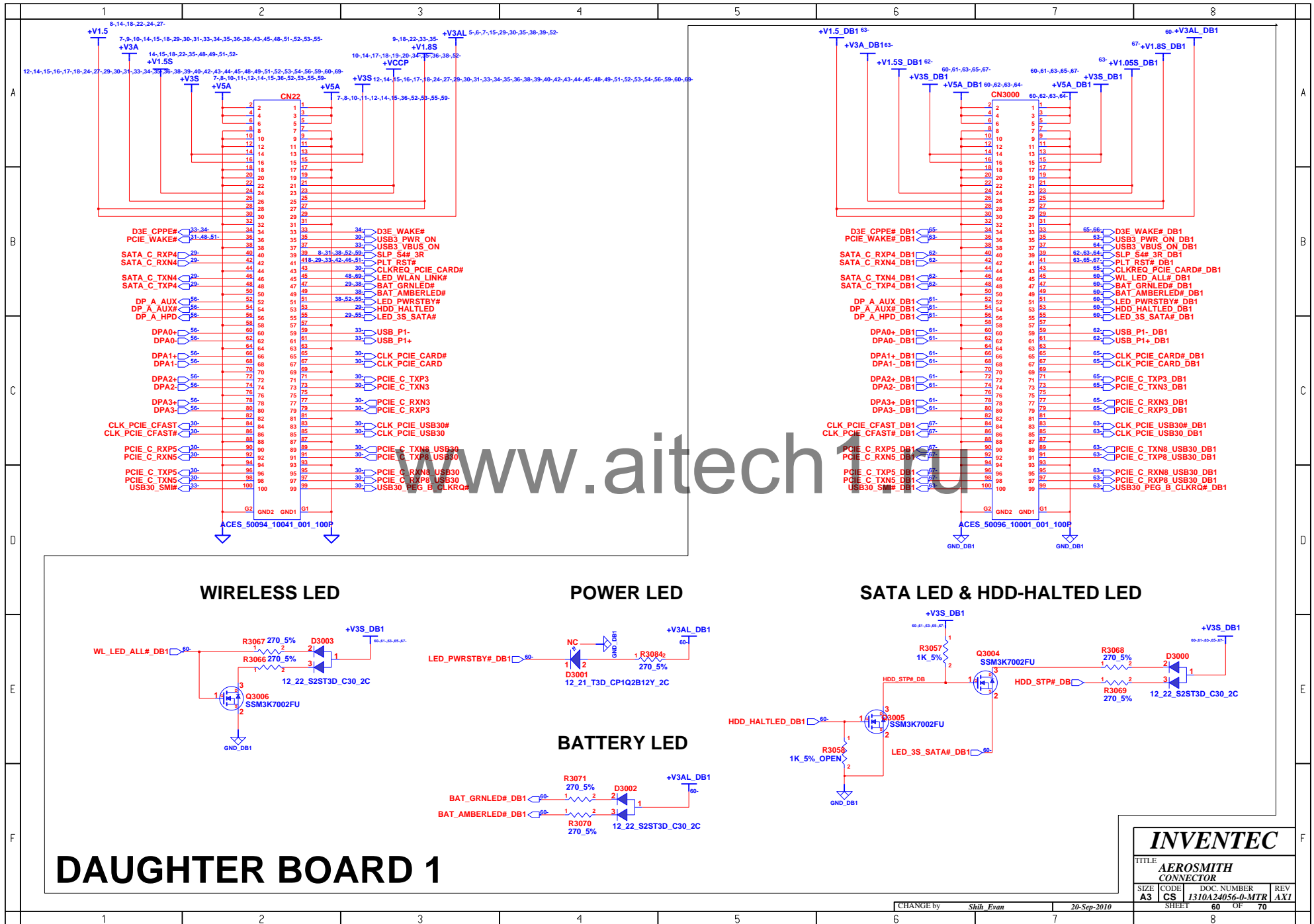
TITLE  
AEROSMITH  
AUDIO-2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A24056-0-MTR	AXI

CHANGE by Shih\_Evan 20-Sep-2010

SHEET 58 OF 70





**DISPLAY PORT**

close to U3003 pin 1, 6, 12, 25, 32 and 36 separately

close to U3003 pin2 for TI

for Pericom HW control

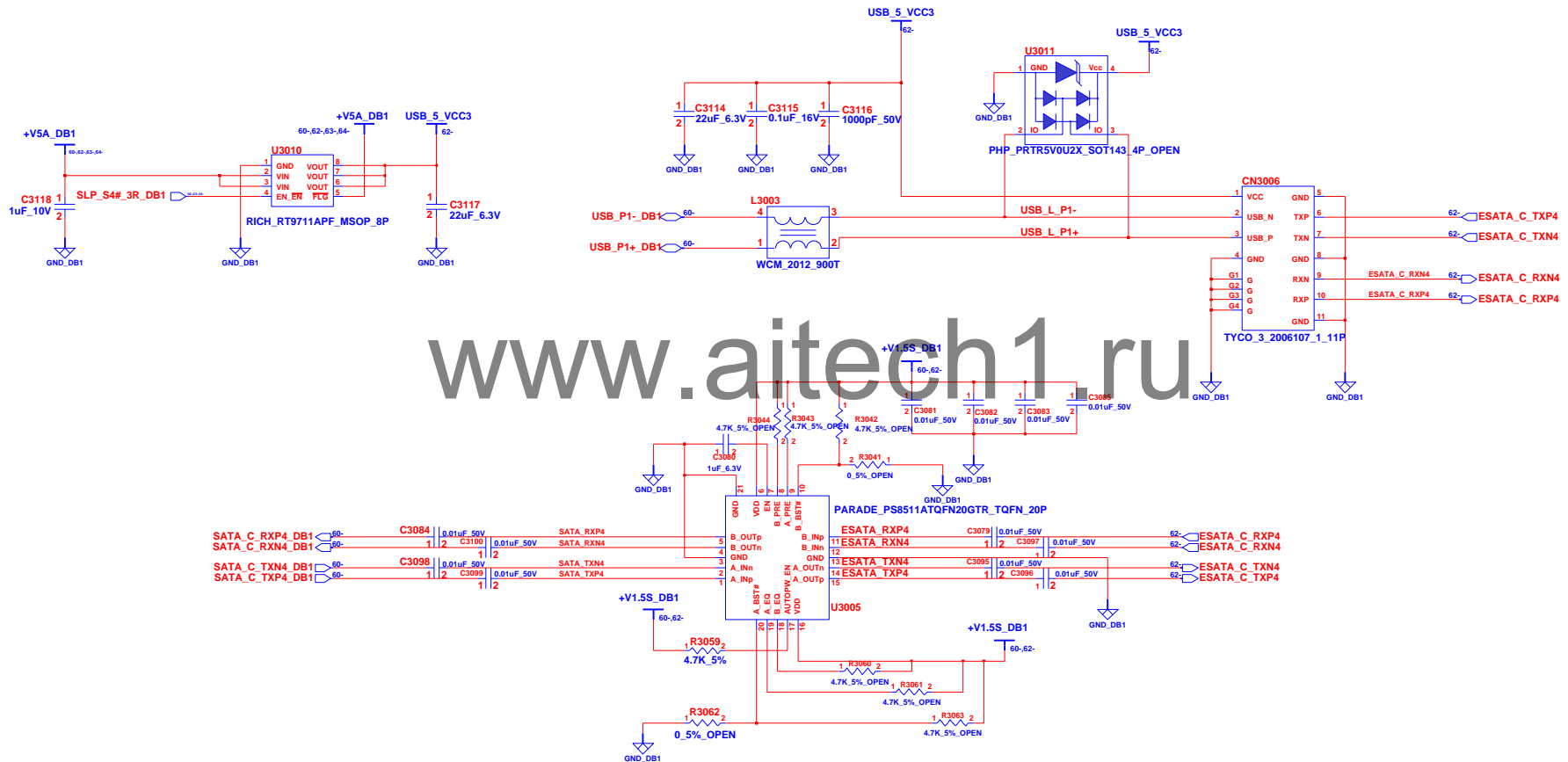
**DAUGHTER BOARD 1**

**INVENTEC**

**AEROSMITH DISPLAY PORT**

TITLE: AEROSMITH DISPLAY PORT  
 SIZE: A3 CODE: CS DOC. NUMBER: 1310A24056-0-MTR REV: AX1  
 CHANGE by: Shih Evan 20-Sep-2010 SHEET: 61 OF: 70

# USB & eSATA Combo



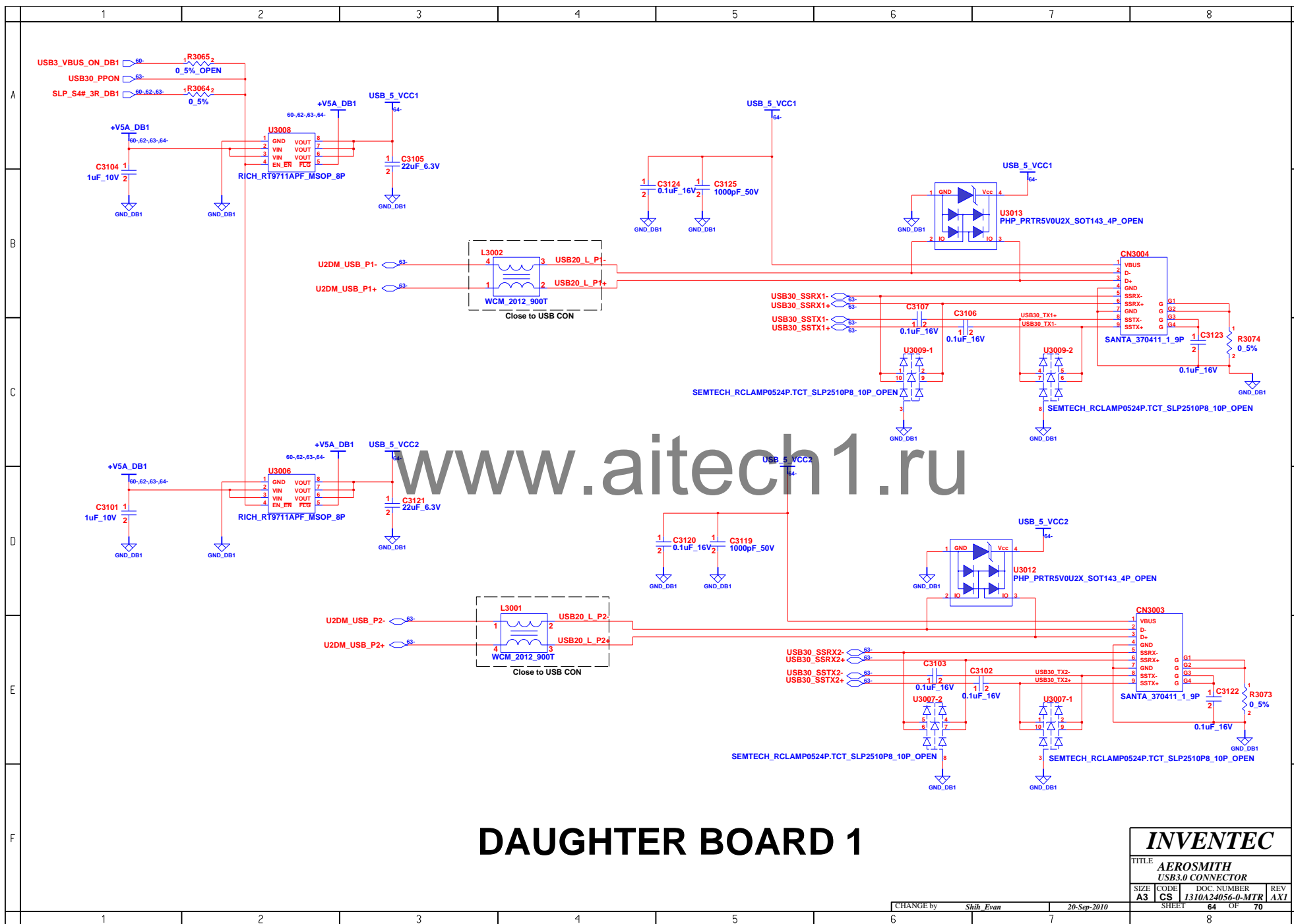
## DAUGHTER BOARD 1

**INVENTEC**

TITLE AEROSMITH USB & eSATA			
SIZE A3	CODE CS	DOC NUMBER 1310A24056-0-MTR	REV AXI
SHEET		62	OF 70

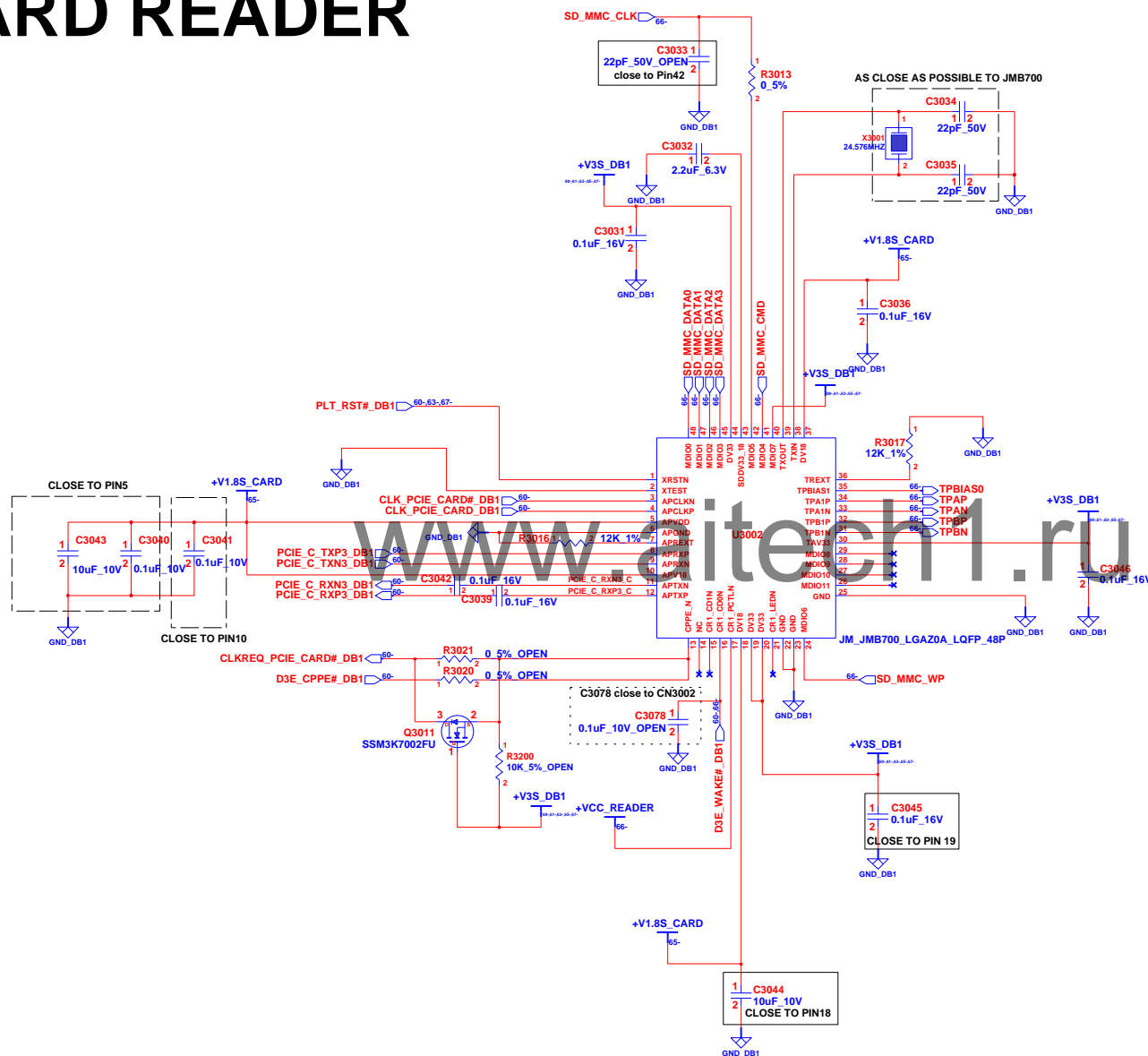
CHANGE by *Shih\_Evan* 20-Sep-2010







# CARD READER



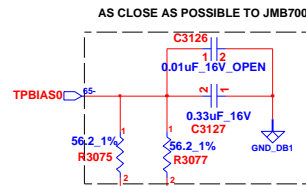
## DAUGHTER BOARD 1

**INVENTEC**

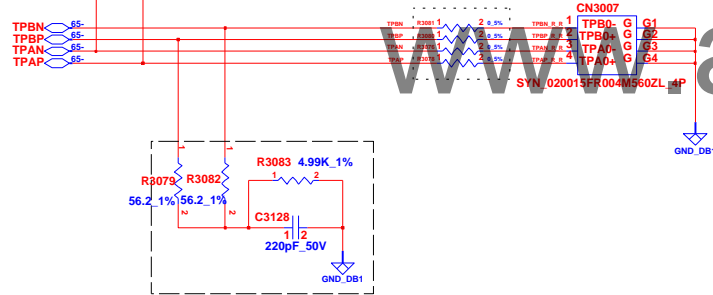
TITLE AEROSMITH CARD READER			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AX1
SHEET 65		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010

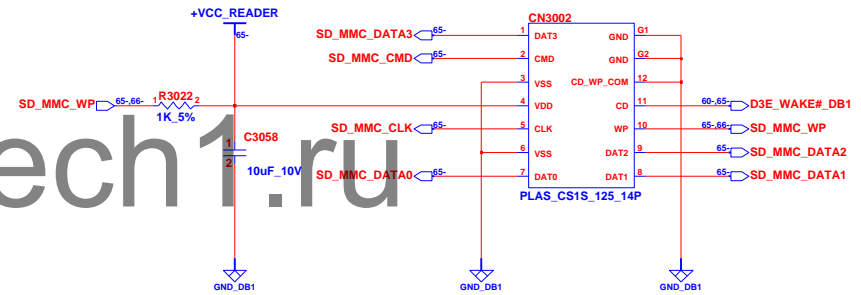
1394 CNTR



AS CLOSE AS POSSIBLE TO CONN



AS CLOSE AS POSSIBLE TO JMB700



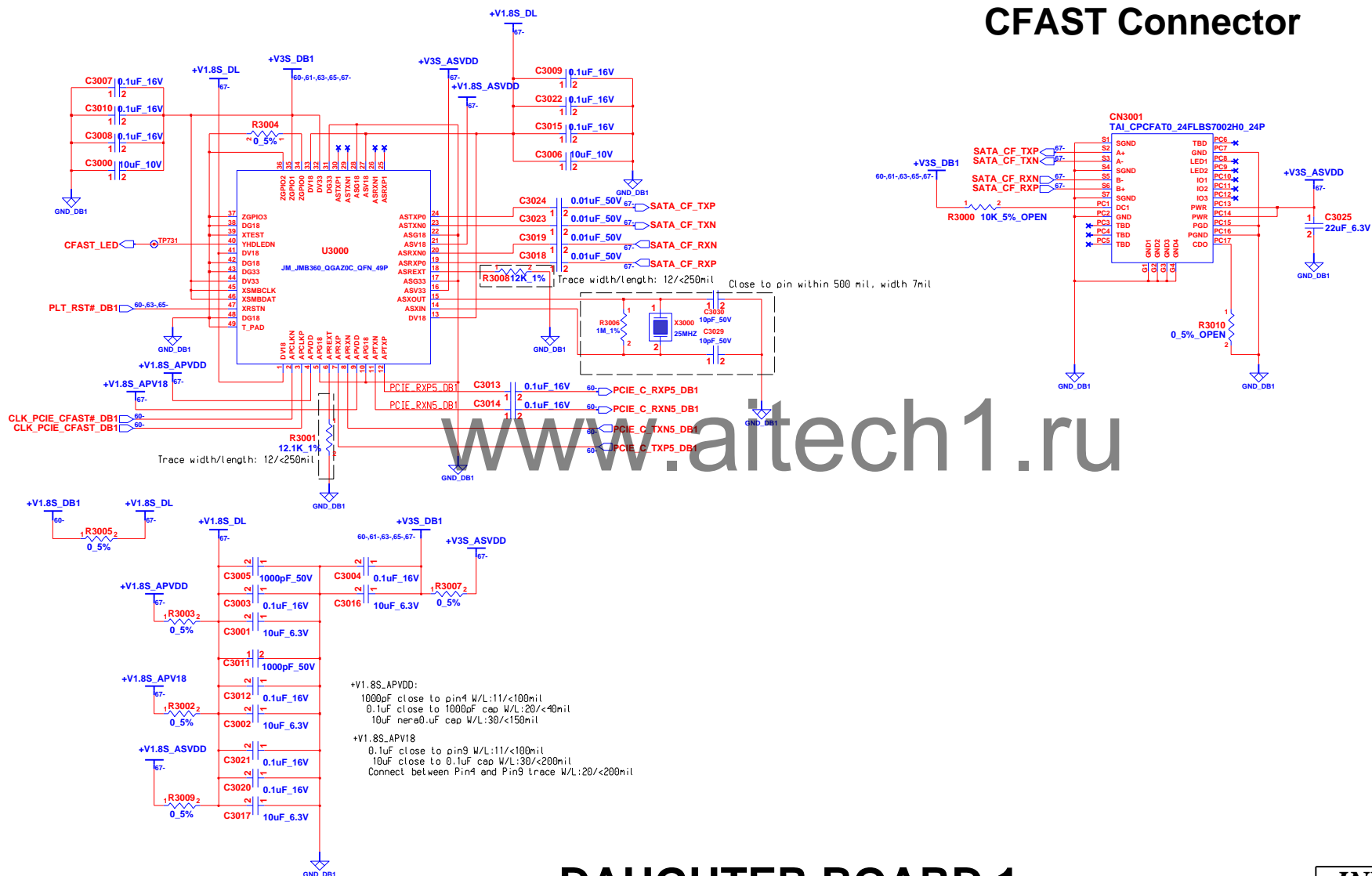
DAUGHTER BOARD 1

INVENTEC			
TITLE AEROSMITH SD/MMC & 1394A			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
SHEET 66		OF 70	

CHANGE by *Shih\_Evan* 20-Sep-2010

# PCIE to SATA Controller

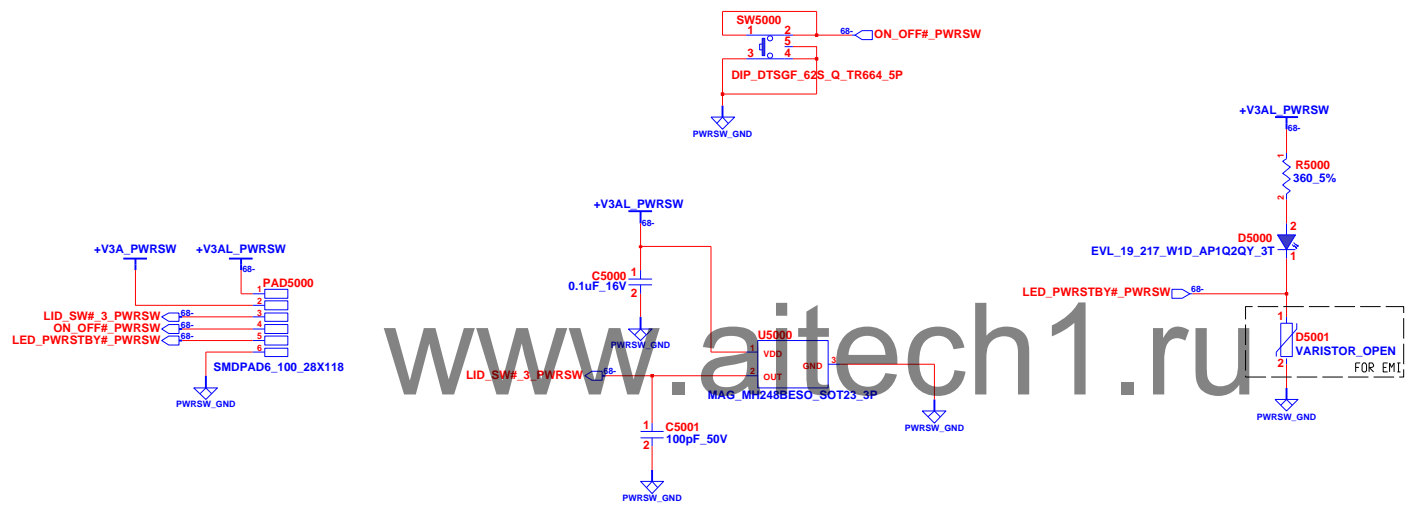
## CFAST Connector



## DAUGHTER BOARD 1

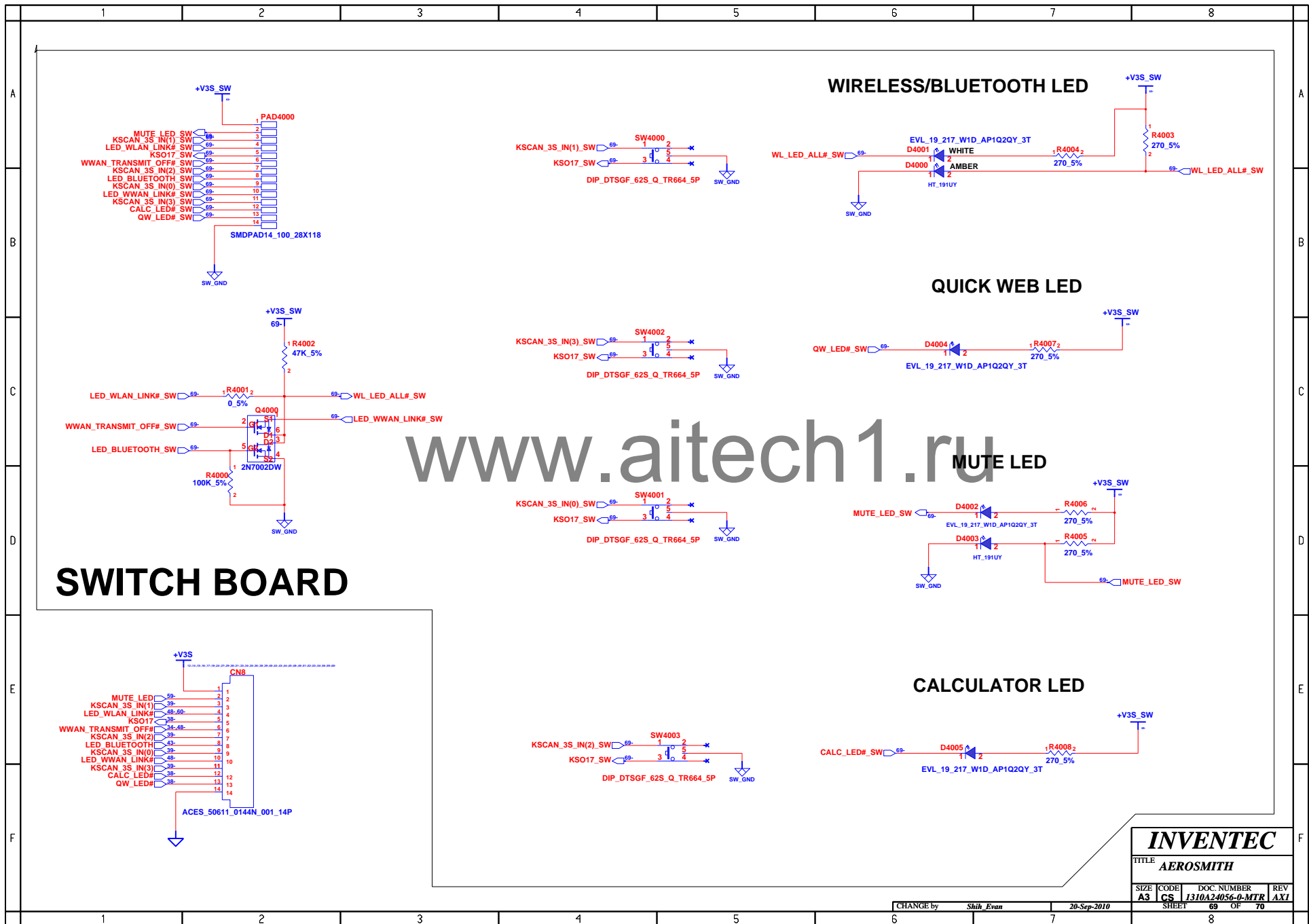
**INVENTEC**

TITLE			
<b>AEROSMITH</b> <b>CFAST</b>			
SIZE	CODE	DOC. NUMBER	REV
<b>A3</b>	<b>CS</b>	<b>1310A24056-0-MTR</b>	<b>AXI</b>
SHEET		67	OF 70

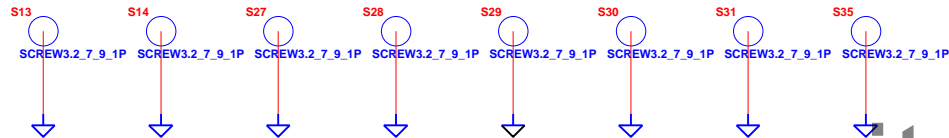
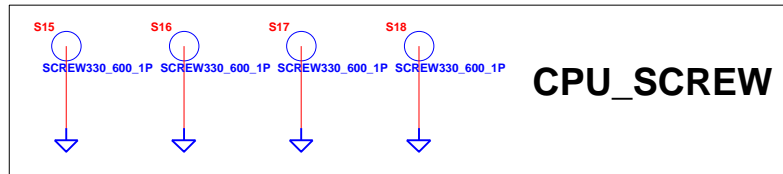
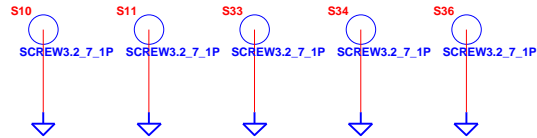


# POWER BUTTON & LID SWITCH BOARD

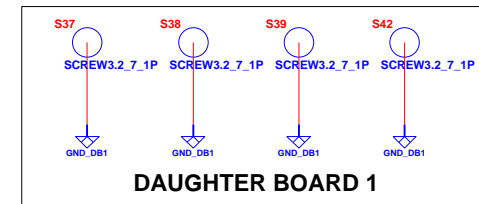
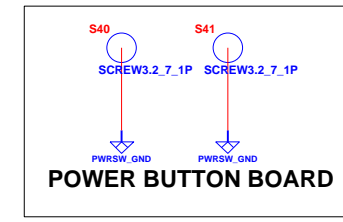
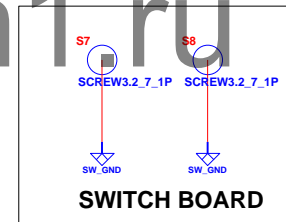
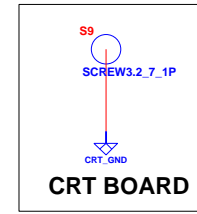
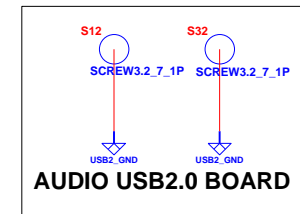
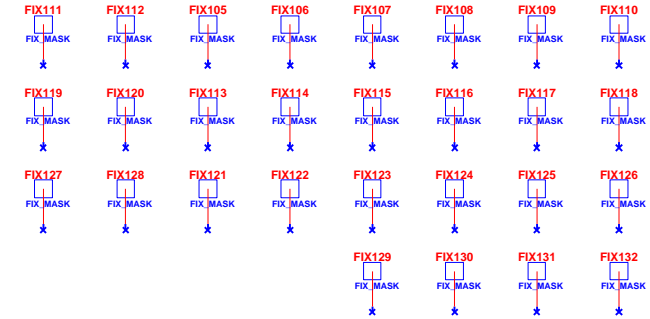
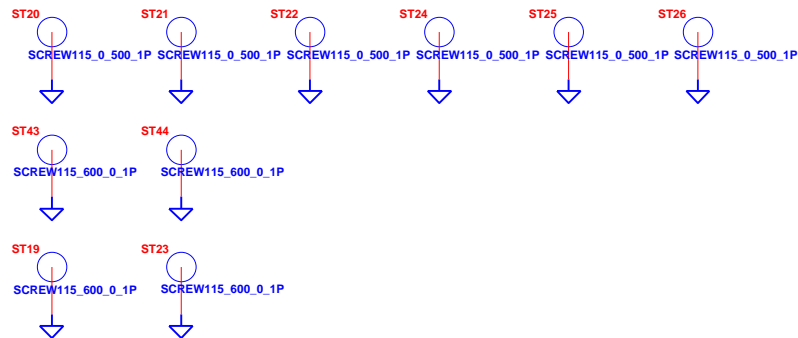
INVENTEC			
TITLE AEROSMITH HALL SENSOR			
SIZE A3	CODE CS	DOC. NUMBER 1310A24056-0-MTR	REV AXI
CHANGE by Shih_Evan		20-Sep-2010	
SHEET 68		OF 70	



# SCREW



# STANDOFF



**INVENTEC**

TITLE <b>AEROSMITH SCREW</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A24056-0-MTR</b>	REV <b>AXI</b>
SHEET <b>70</b>		OF <b>70</b>	

CHANGE by *Shih\_Evan* 20-Sep-2010