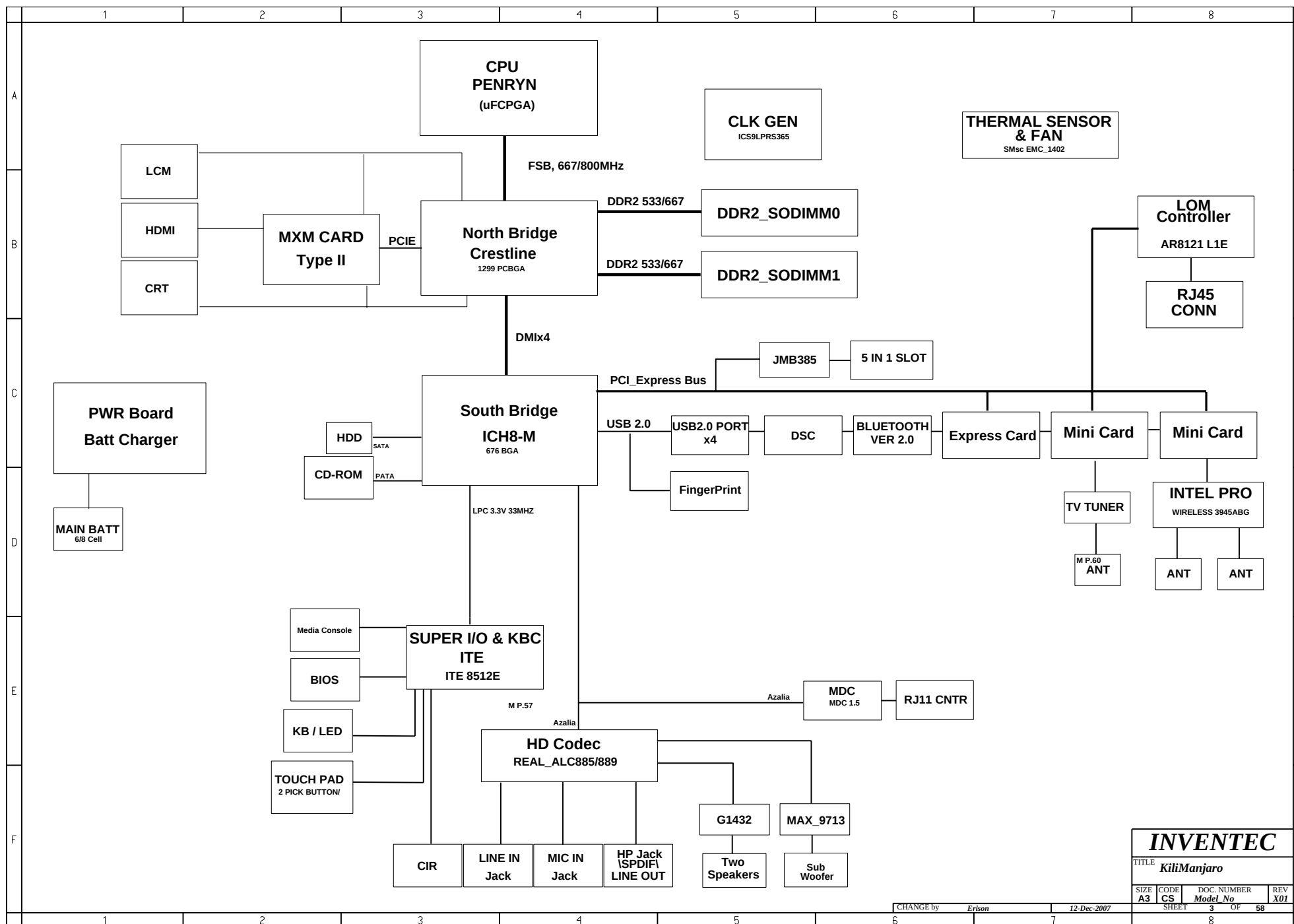
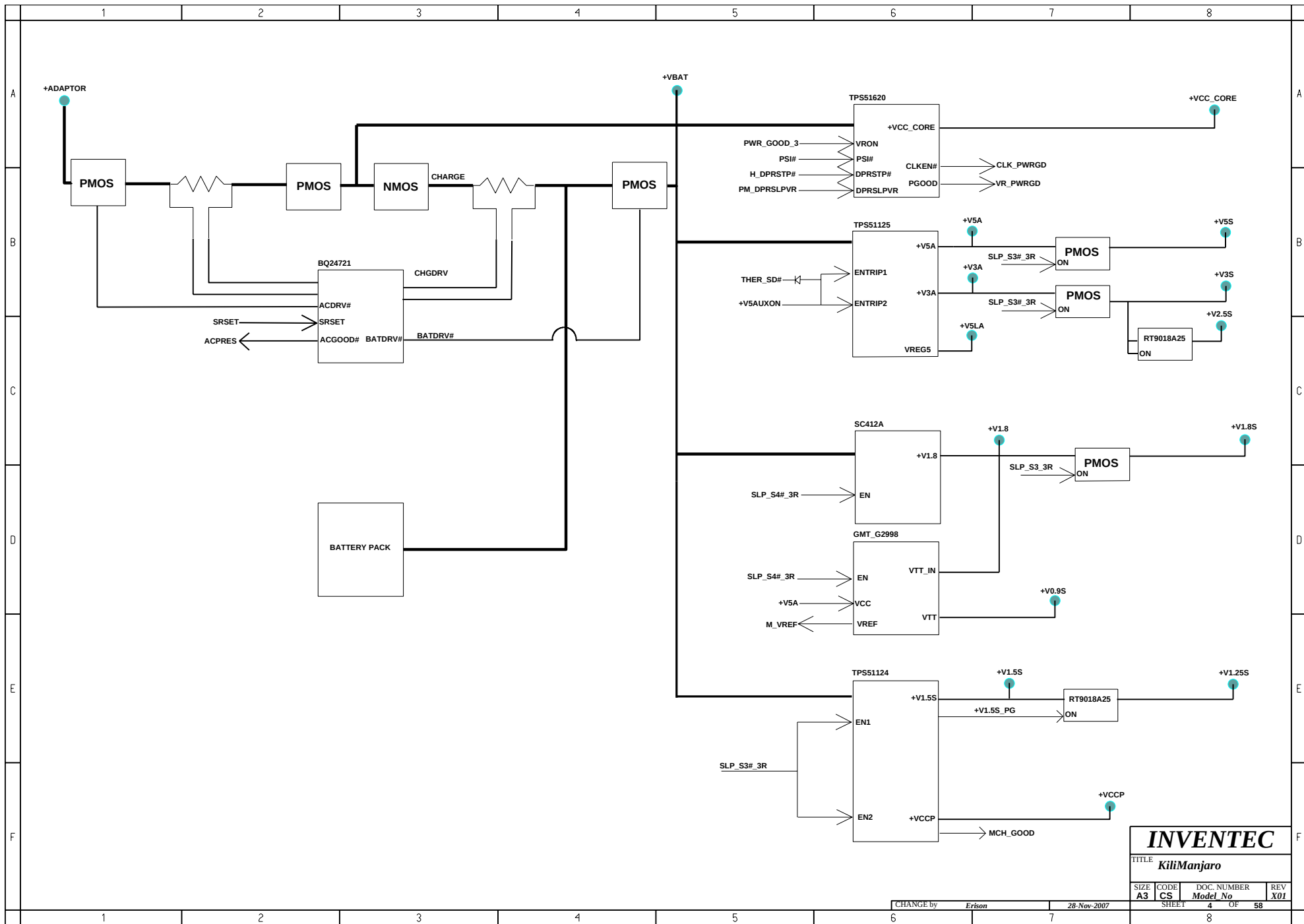


2008.02.04

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	2.INDEX		40.LAN CONTROLLER		54.USB & TV BOARD				
	3.BLOCK DIAGRAM		41.RJ45 & TRANSFORMER		55.PWR JACK LED BOARD				
C	4.POWER SEQUENCE BLOCK		42.MINI CARD CONN		56.PWR BUTTON & LID BOARD				C
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	29.MXM CONN		52.TO OTHER BOARD CONN						
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						CHANGE by		Erison	12-Dec-2007
						SIZE	CODE	DOC. NUMBER	REV
						A3	CS	Model No	X01
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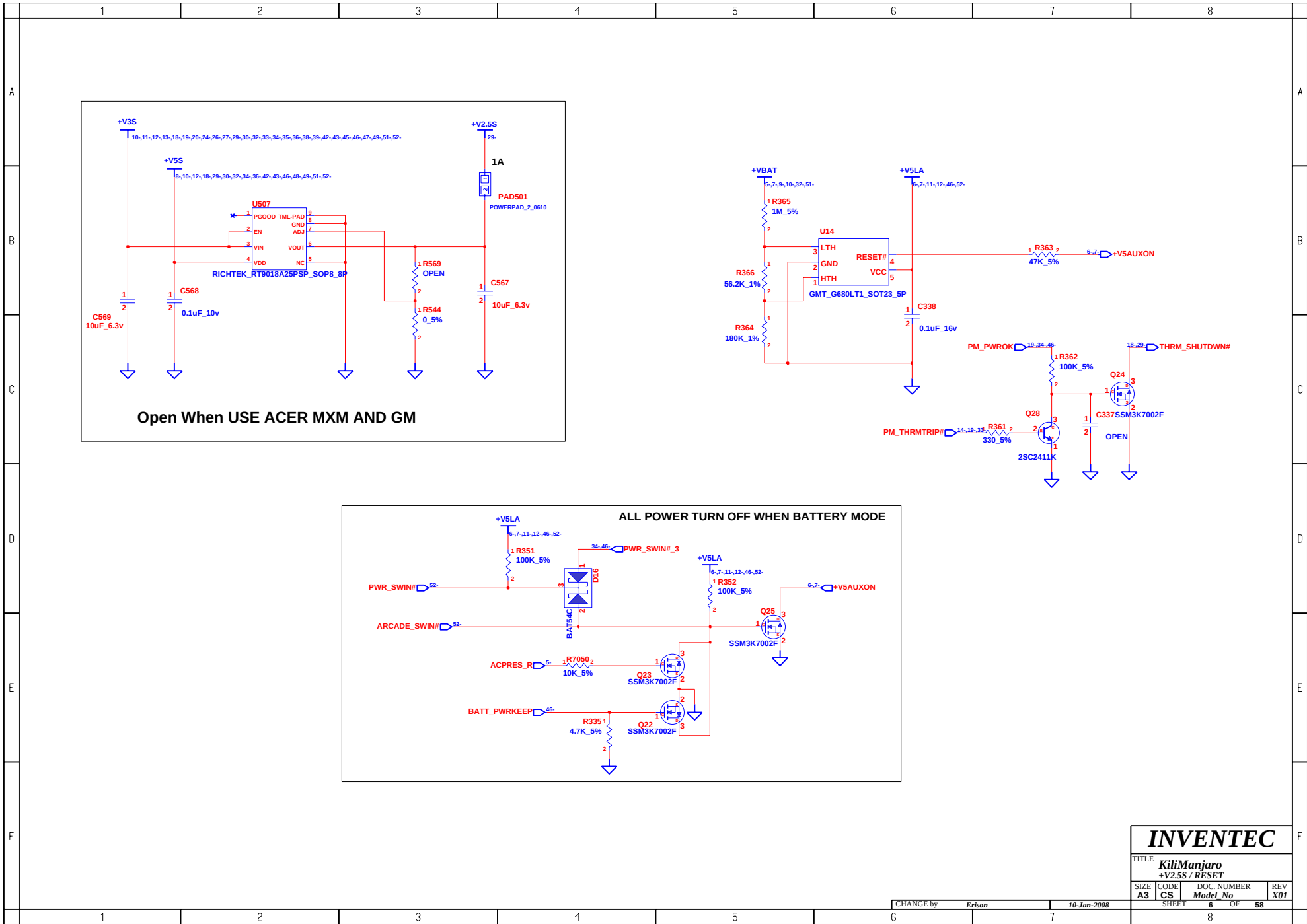
INVENTEC

TITLE
KiliManjaro

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Erison* 28-Nov-2007

SHEET 4 OF 58

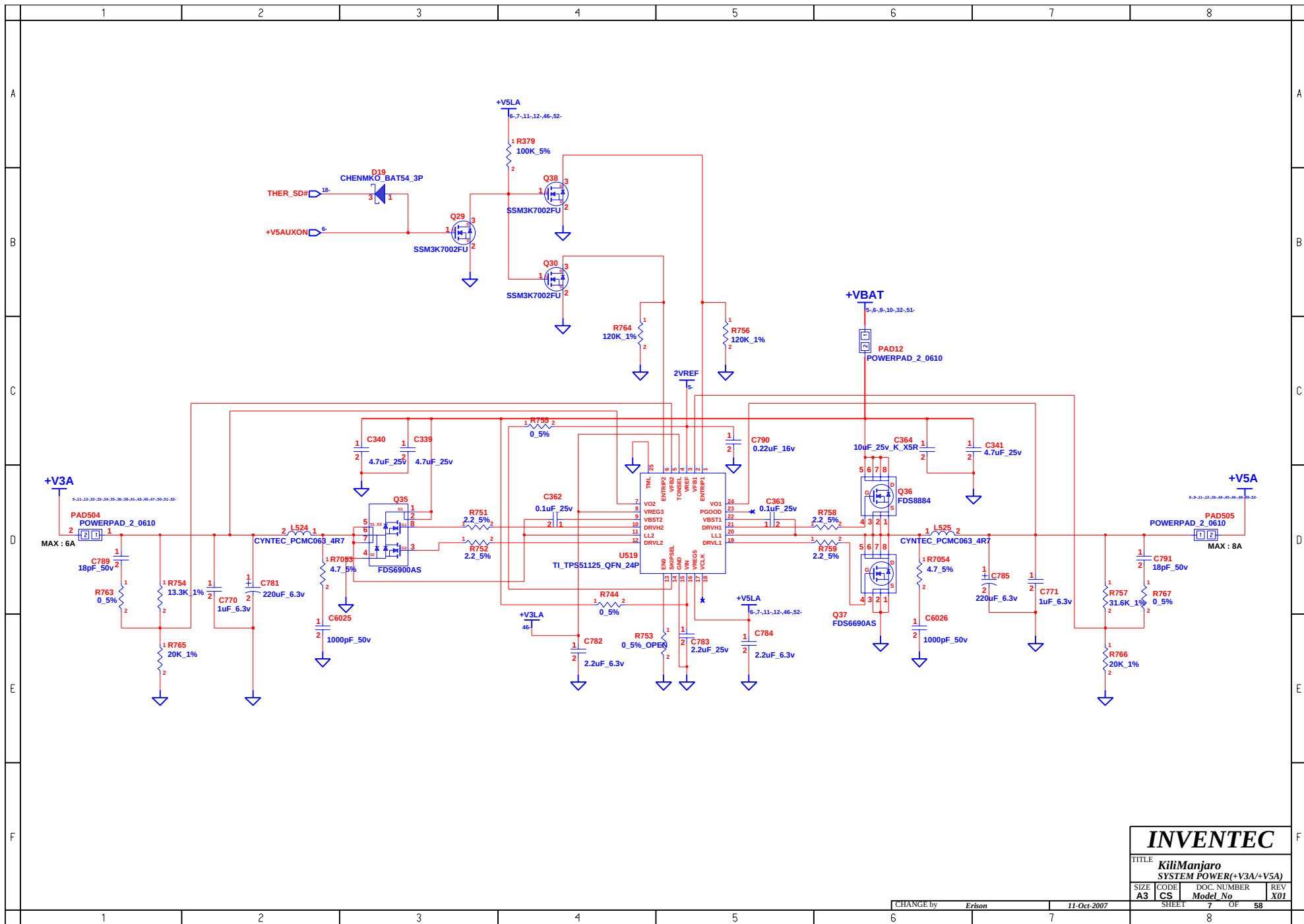


INVENTEC

TITLE			
KiliManjaro			
+V2.5S / RESET			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 10-Jan-2008

SHEET 6 OF 58

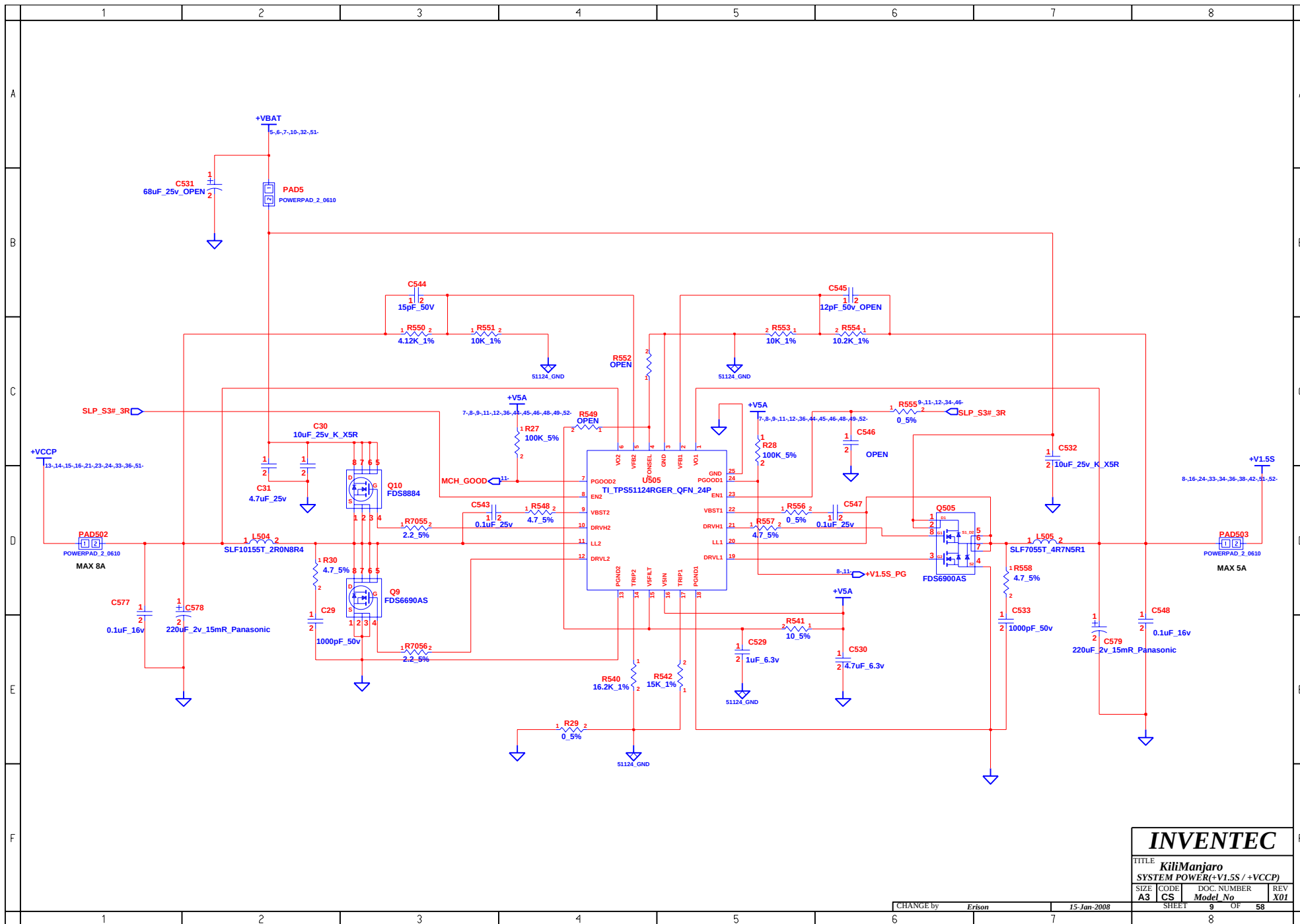


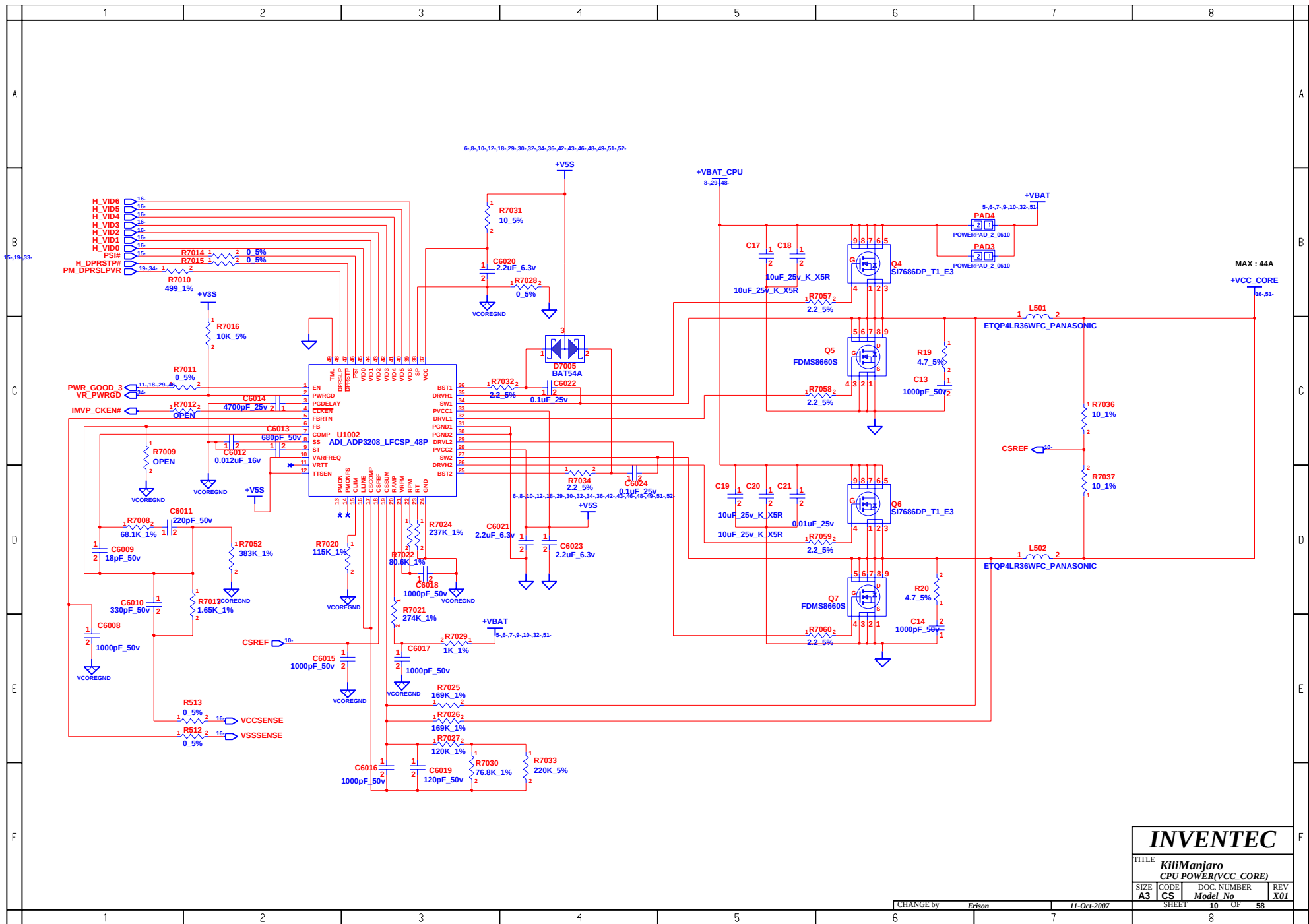
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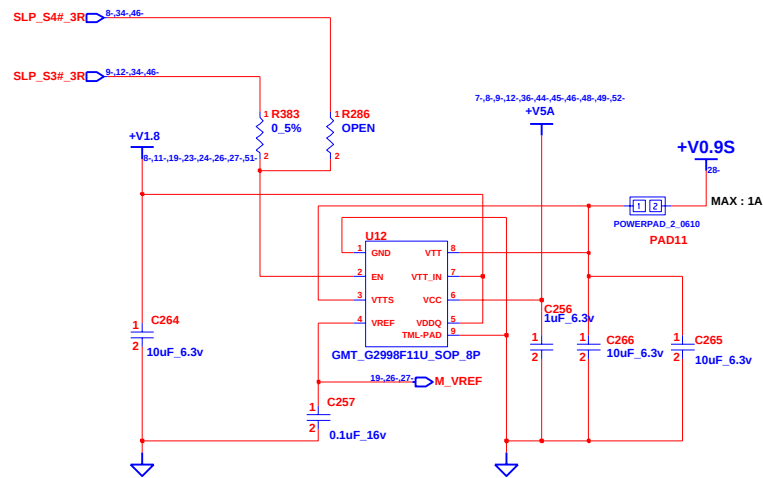
TITLE			
KiliManjaro			
SYSTEM POWER(+V3A/+V5A)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 11-Oct-2007

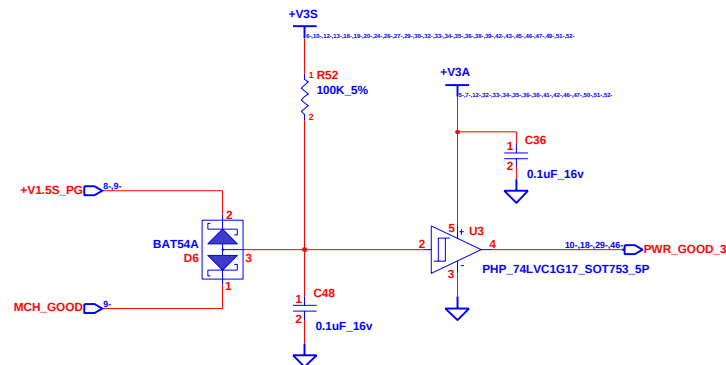
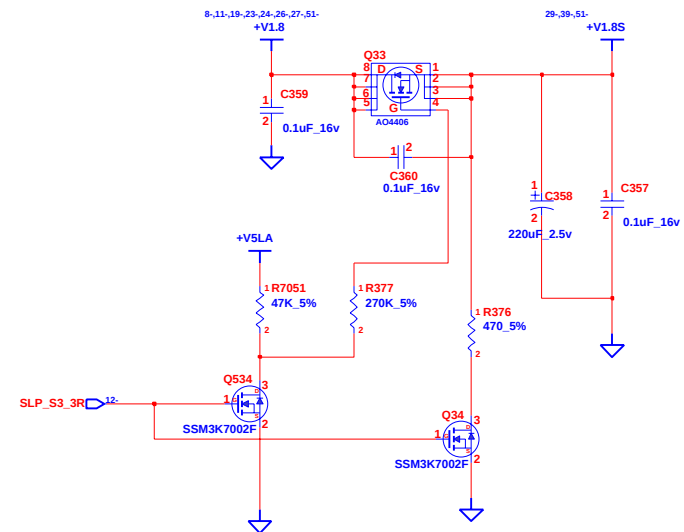
SHEET 7 OF 58



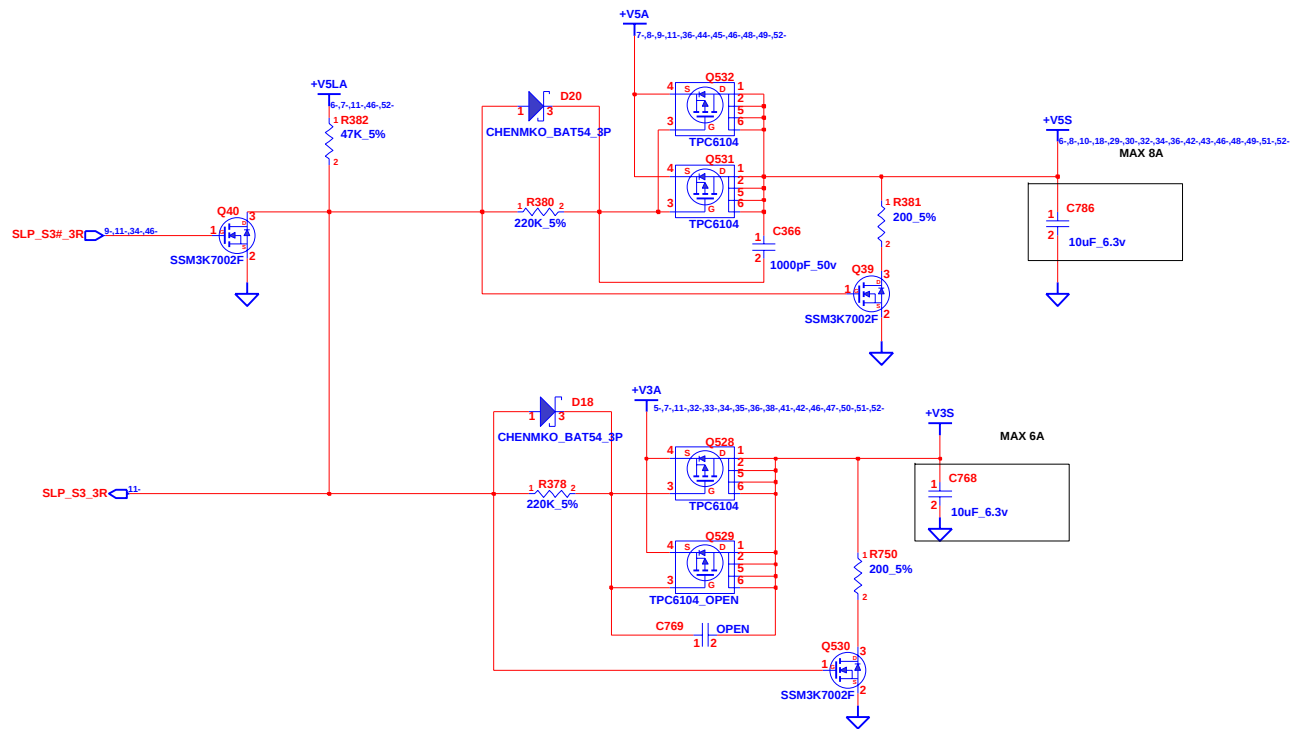




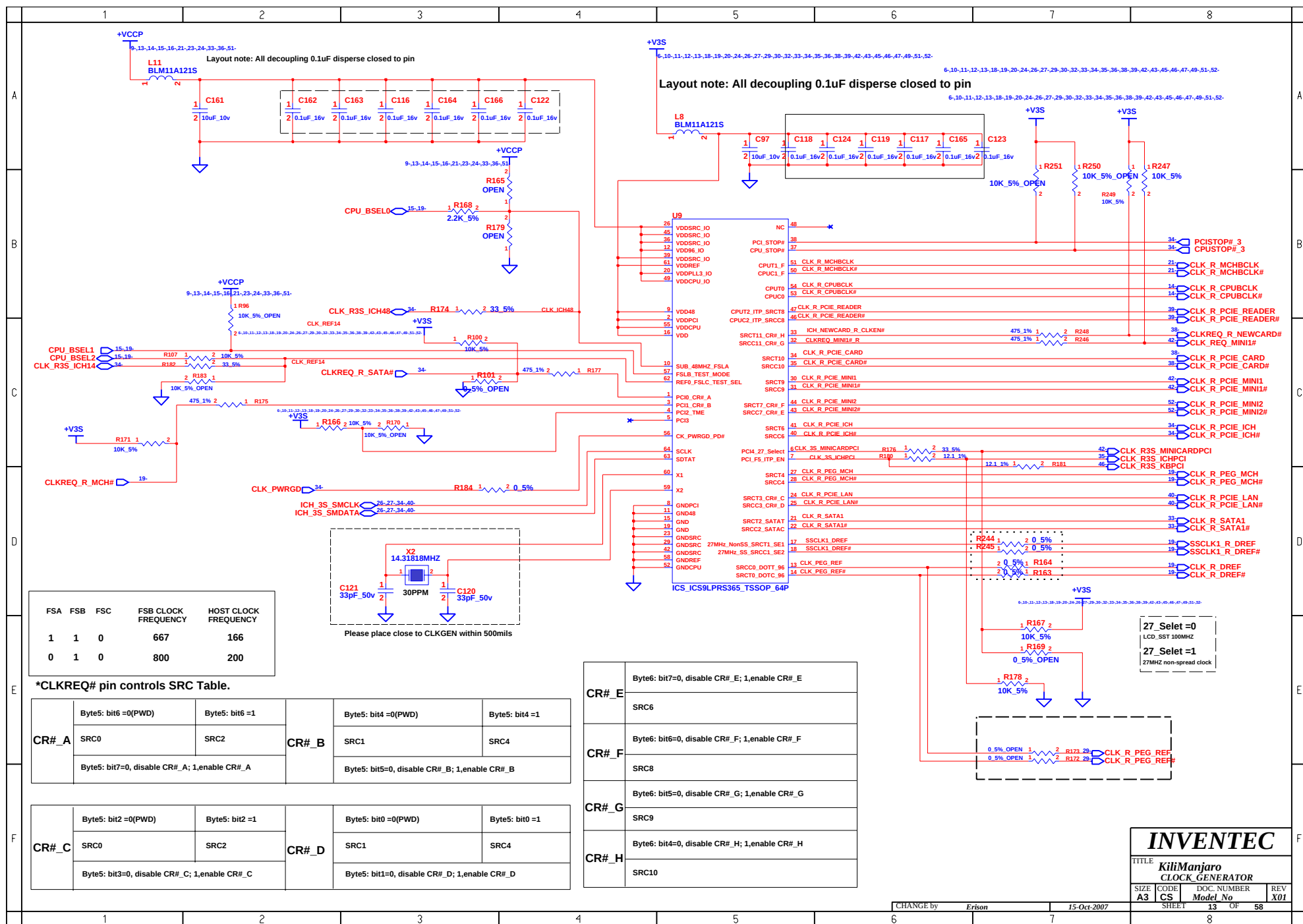
NOTE: DDR2 REGULATOR

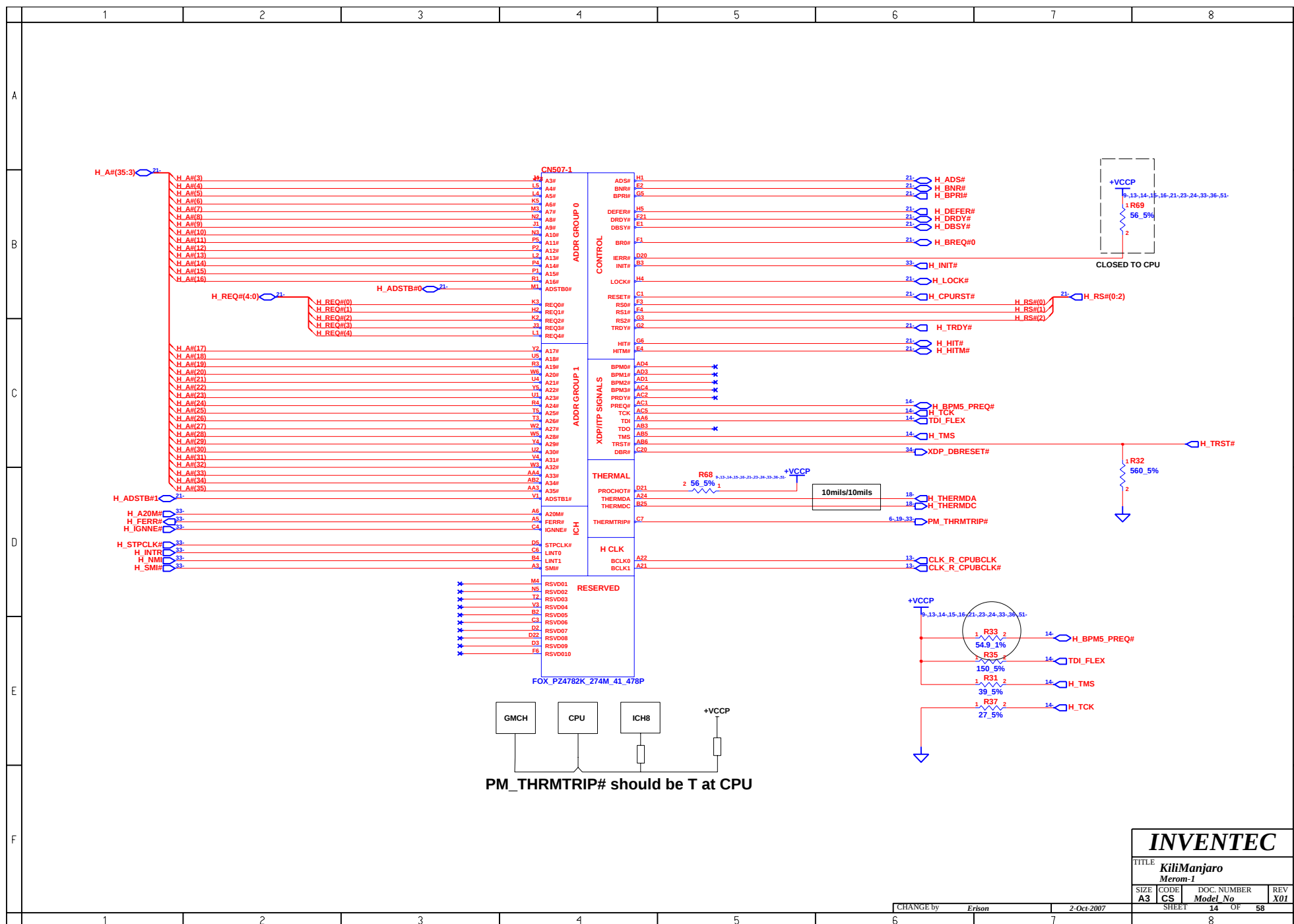


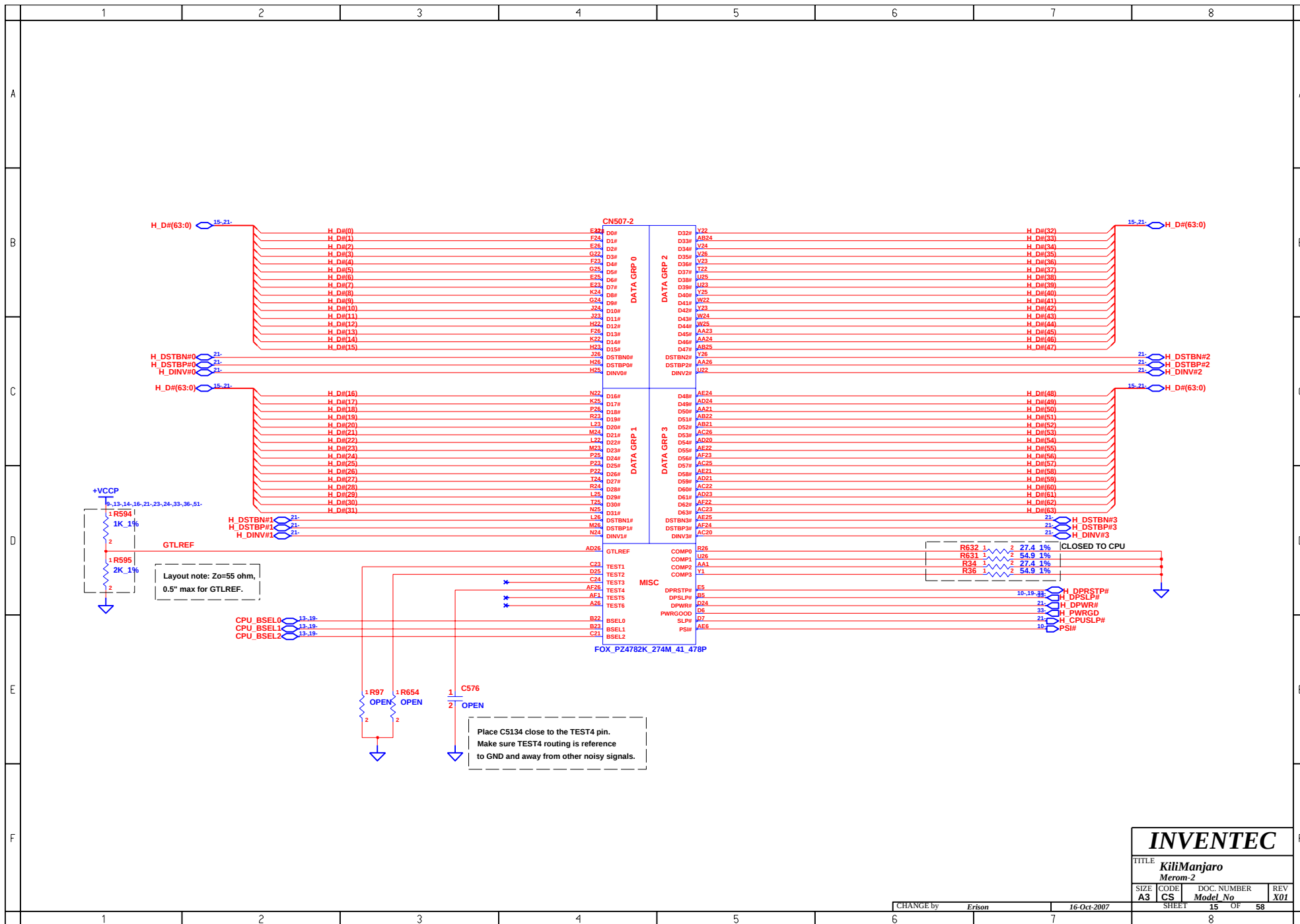
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TITLE			
KiliManjaro			
+V0.9S / +V1.8S / POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		11-Oct-2007	
SHEET		11	OF 58



INVENTEC			
TITLE KiliManjaro POWER(+V3S / +V5S)			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Erison		11-Oct-2007	
SHEET 12		OF 58	
1		8	





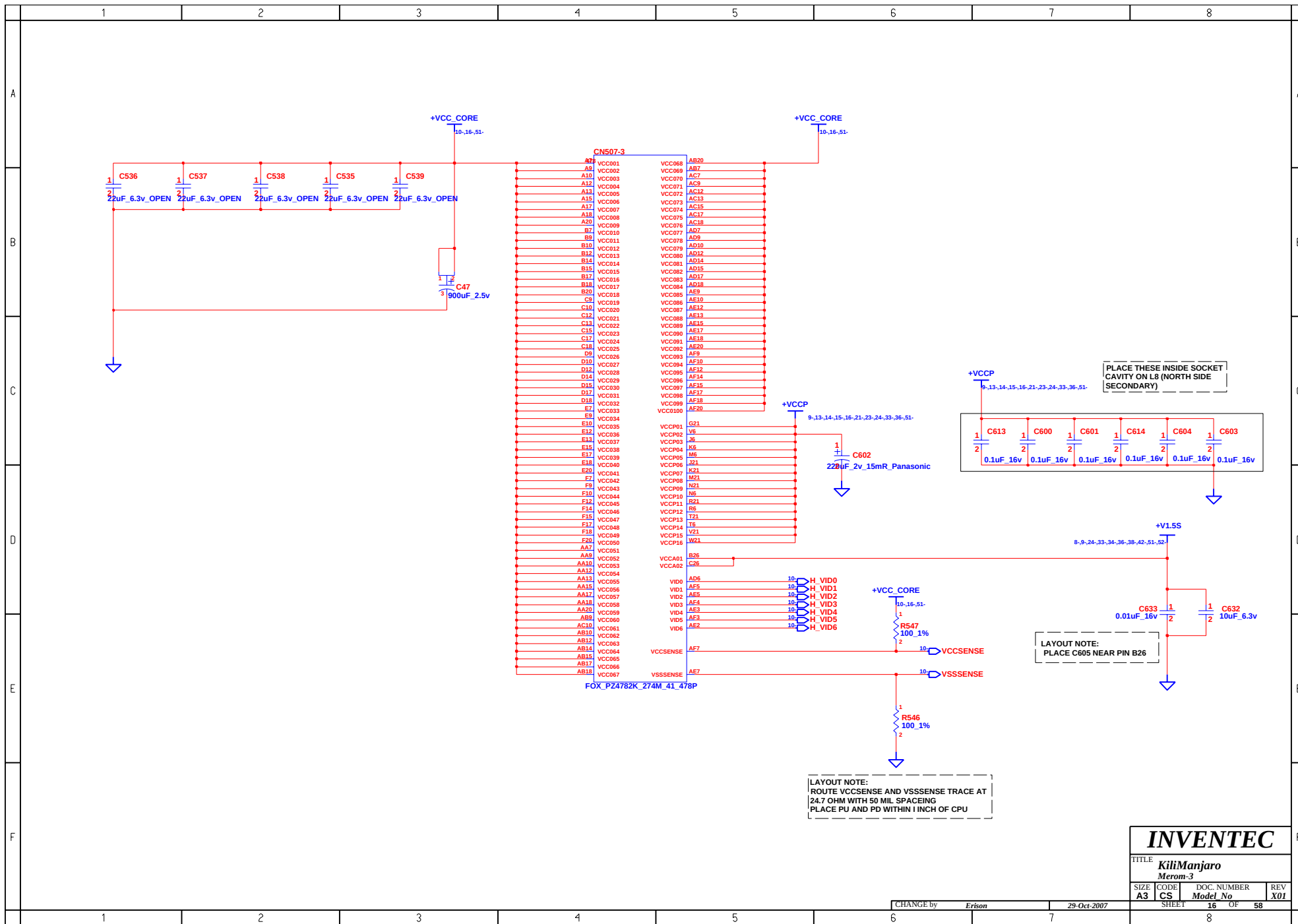


INVENTEC

TITLE KiliManjaro Merom-2			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

CHANGE by **Erison** 16-Oct-2007

SHEET **15** OF **58**



INVENTEC

TITLE KiliManjaro <i>Merom-3</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET 16		OF 58	

CHANGE by *Erison* 29-Oct-2007

CN507-4

The diagram illustrates the internal wiring connections between two sets of pins. The left set includes pins A1-A19, B1-B19, C1-C19, D1-D19, E1-E19, F1-F19, G1-G19, H1-H19, J1-J19, K1-K19, L1-L19, M1-M19, N1-N19, and P1-P19. The right set includes pins P6-P19, U1-U19, V1-V19, W1-W19, X1-X19, Y1-Y19, Z1-Z19, AA1-AA19, AB1-AB19, AC1-AC19, AD1-AD19, AE1-AE19, AF1-AF19, AG1-AG19, AH1-AH19, AI1-AI19, AJ1-AJ19, AK1-AK19, AL1-AL19, AM1-AM19, AN1-AN19, AO1-AO19, AP1-AP19, AQ1-AQ19, AR1-AR19, AS1-AS19, AT1-AT19, AU1-AU19, AV1-AV19, AW1-AW19, AX1-AX19, AY1-AY19, AZ1-AZ19, BA1-BA19, BB1-BB19, BC1-BC19, BD1-BD19, BE1-BE19, BF1-BF19, BG1-BG19, BH1-BH19, BI1-BI19, BJ1-BJ19, BK1-BK19, BL1-BL19, BM1-BM19, BN1-BN19, BO1-BO19, BP1-BP19, BQ1-BQ19, BR1-BR19, BS1-BS19, BT1-BT19, BU1-BU19, BV1-BV19, BW1-BW19, BX1-BX19, BY1-BY19, and BZ1-BZ19.

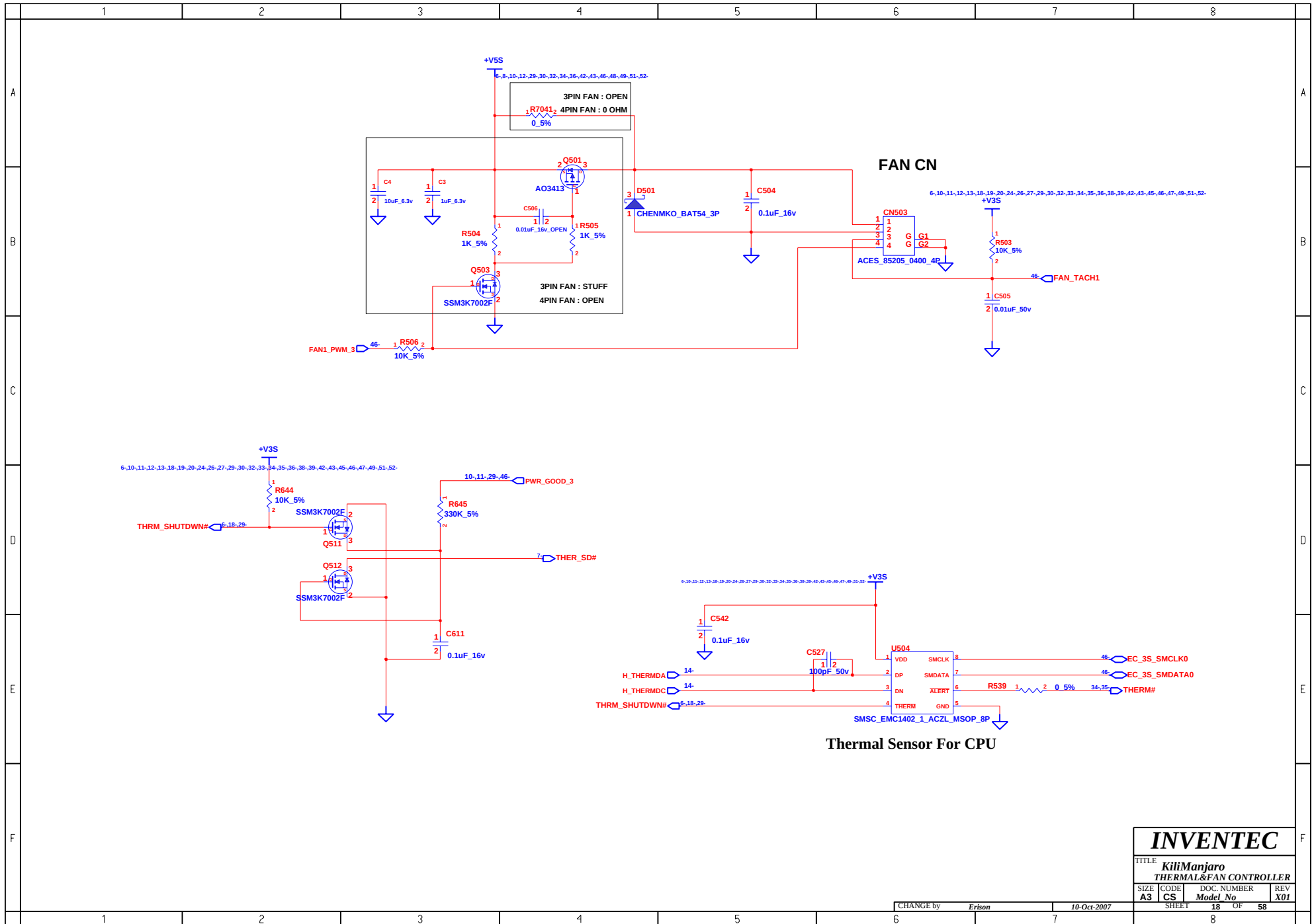
FOX_PZ4782K_274M_41_478P

CHANGE by				Erison		2-Oct-2007	
SHEET	17	OF	58				

TITLE

KiliManjaro
Merom-4

SIZE	A3	CODE	CS	DOC. NUMBER	Model No	REV	X01
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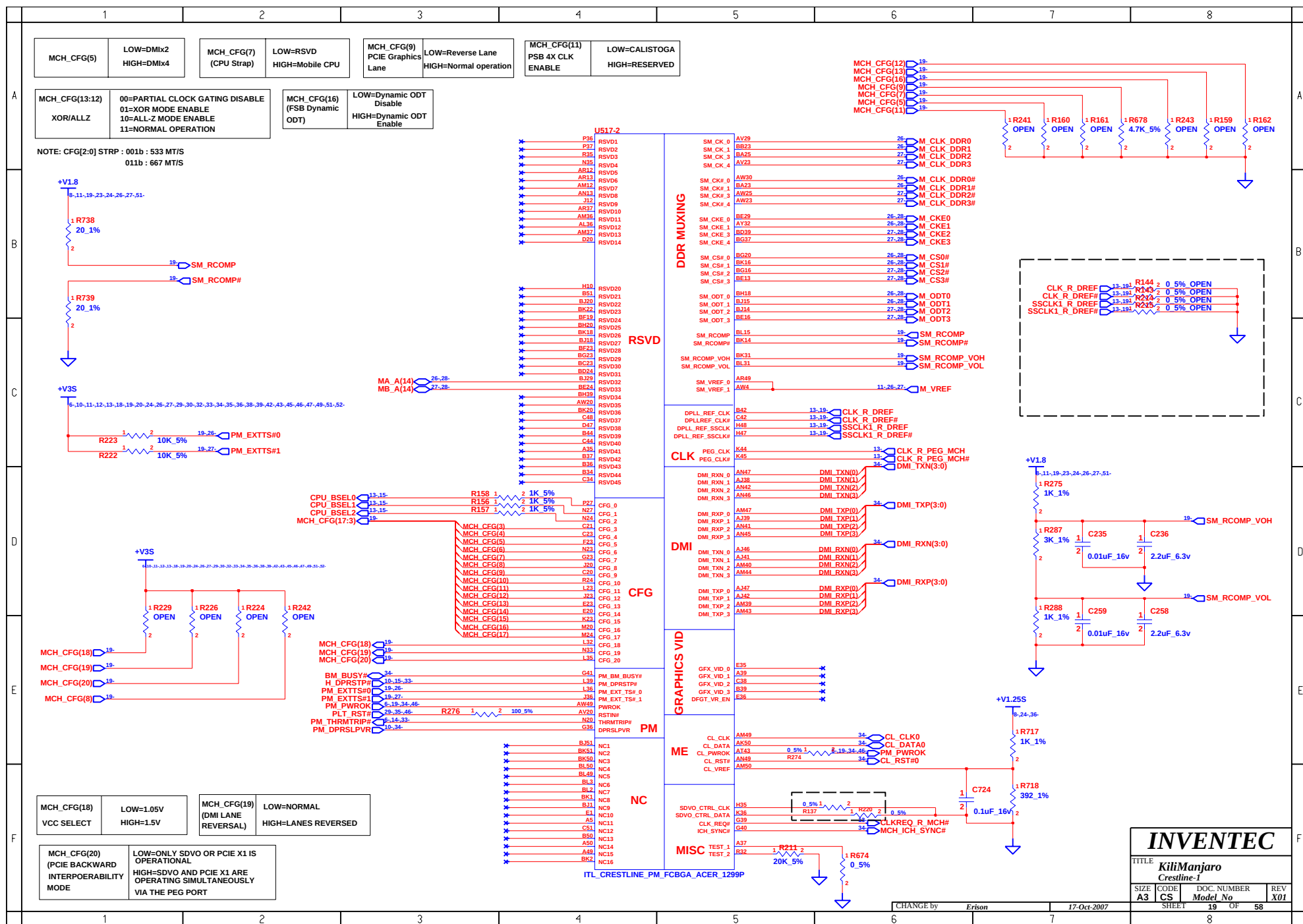
INVENTEC

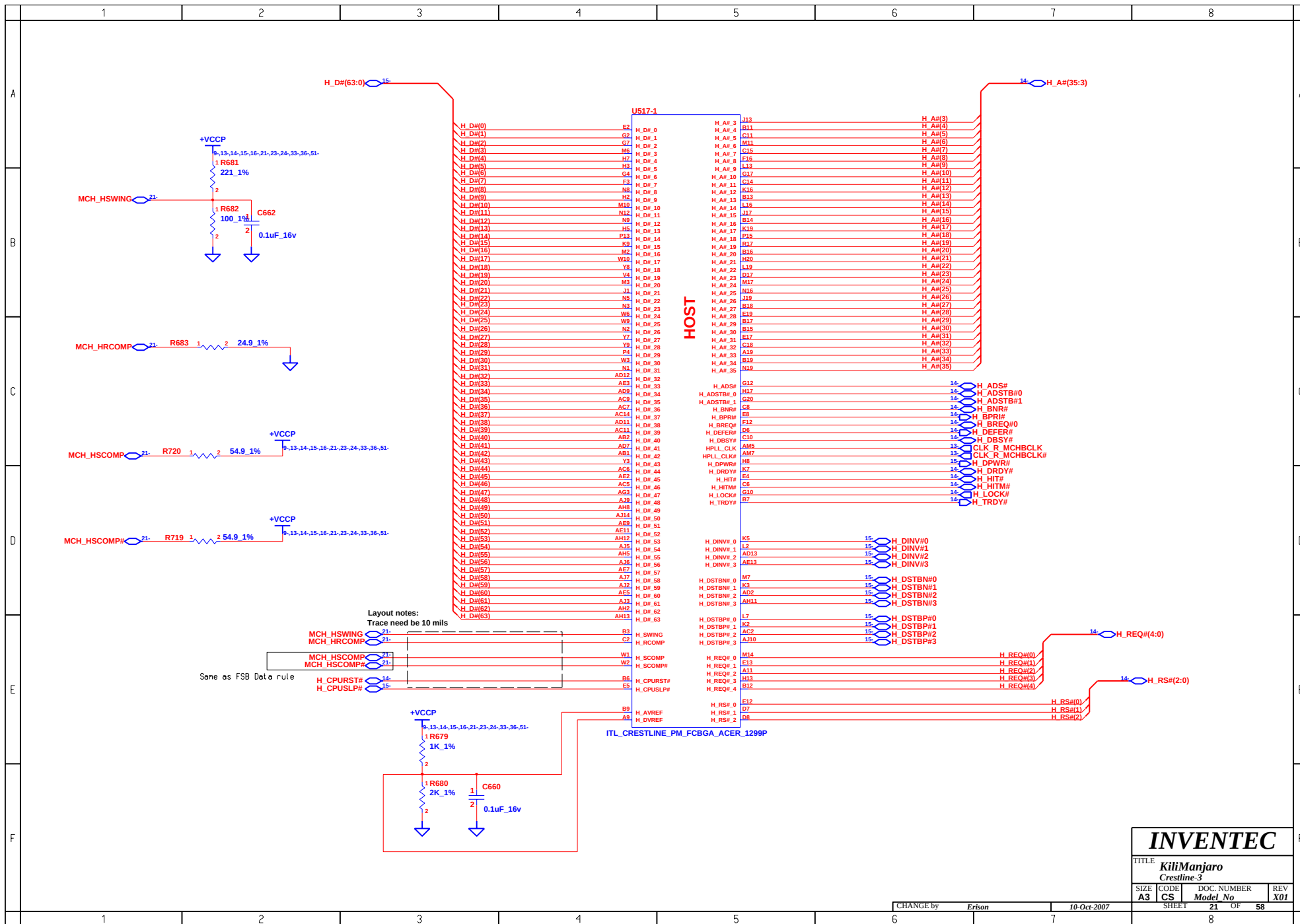
TITLE
KiliManjaro
THERMAL&FAN CONTROLLER

SIZE CODE CS DOC. NUMBER Model No REV X01

CHANGE by Erison 10-Oct-2007

SHEET 18 OF 58



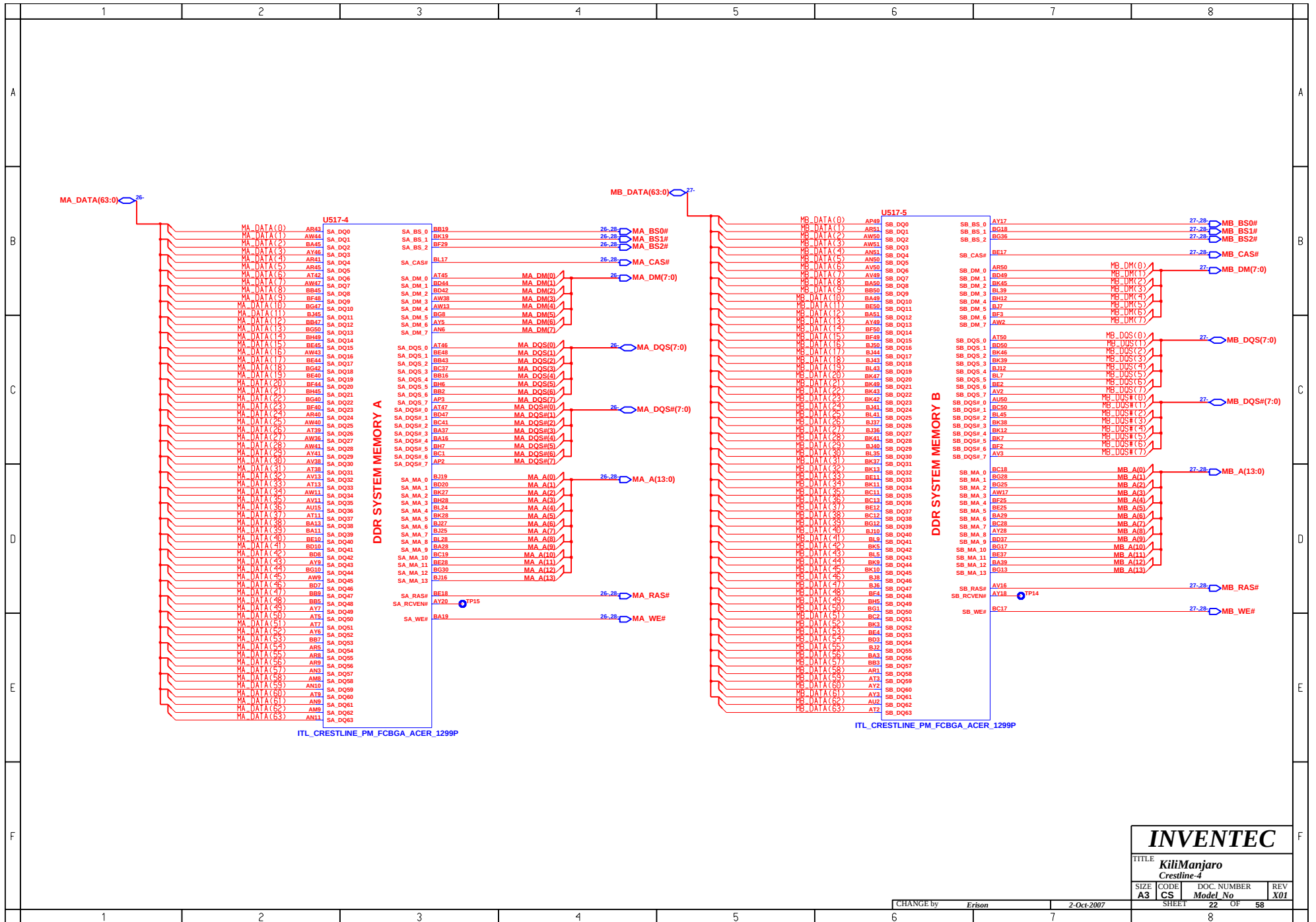


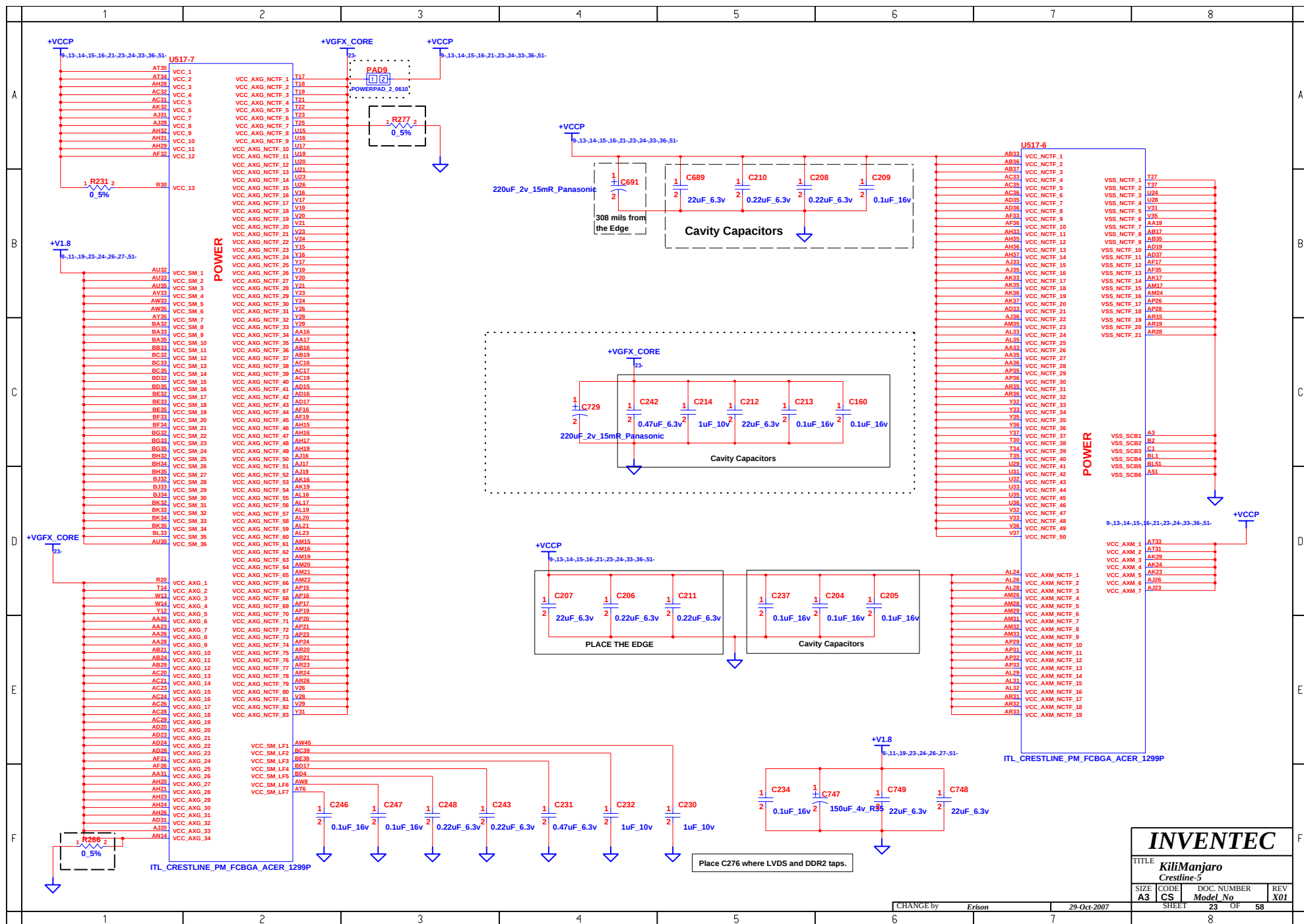
INVENTEC

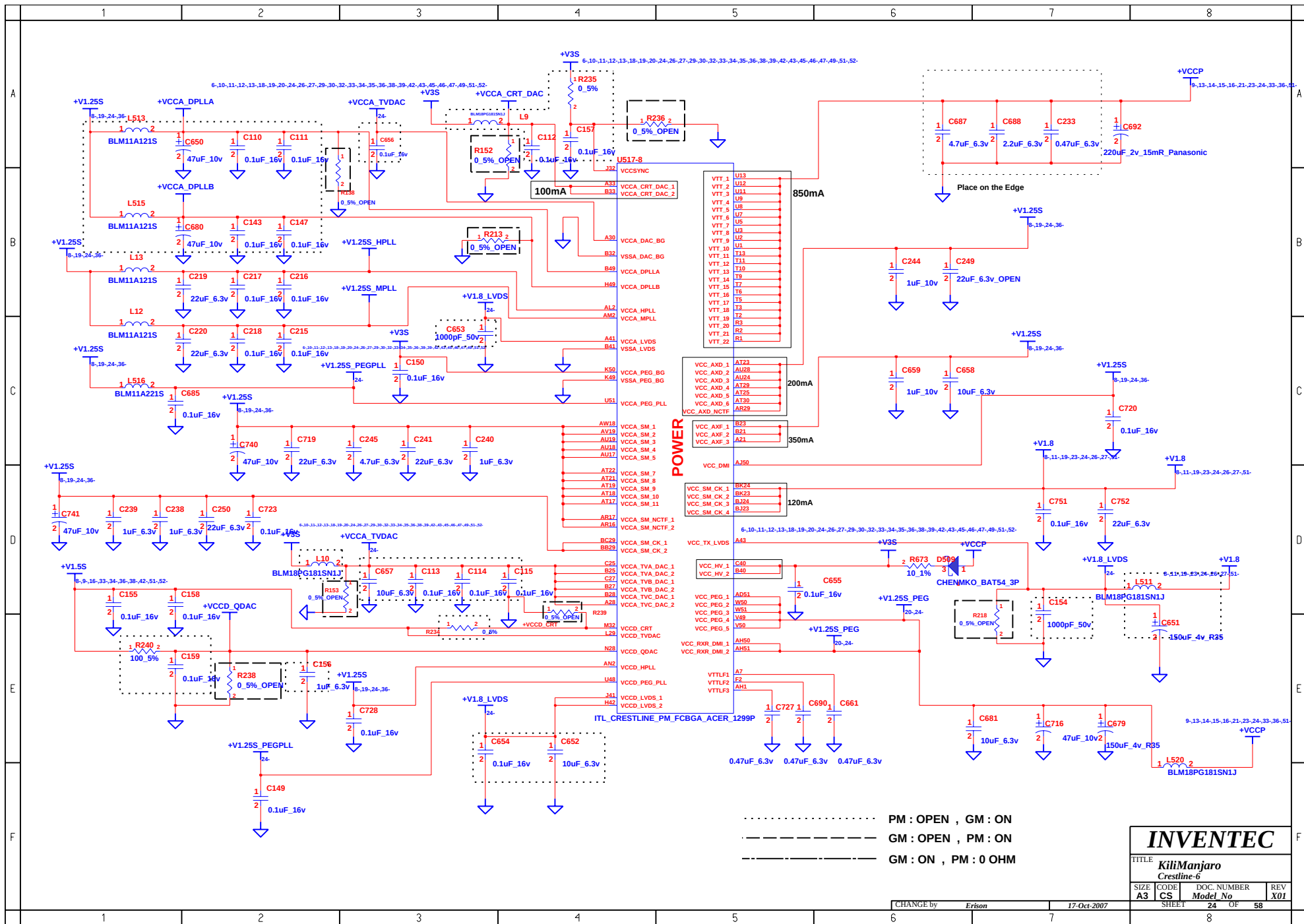
TITLE			
KiliManjaro			
Crestline-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

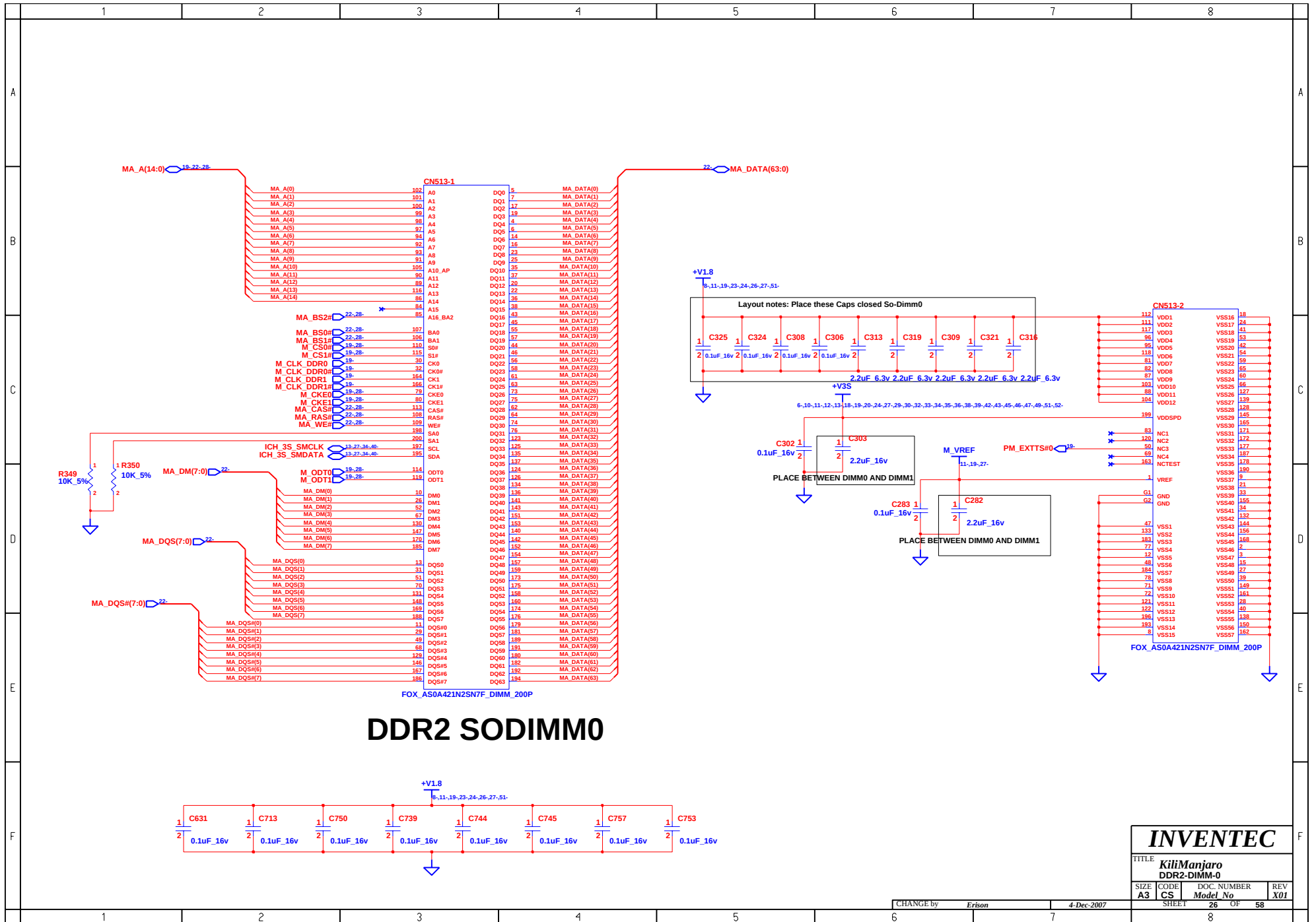
CHANGE by Erison 10-Oct-2007

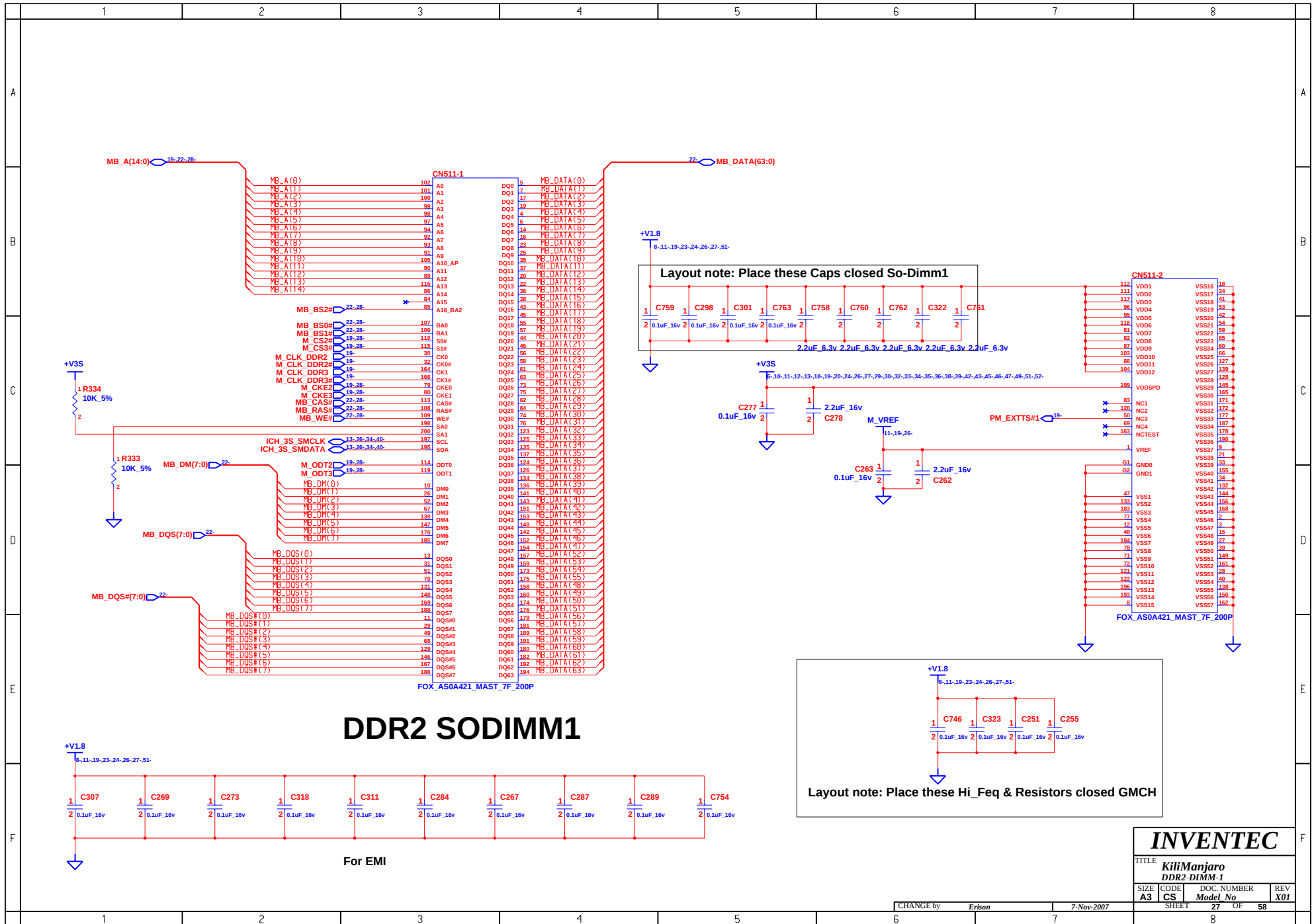
SHEET 21 OF 58









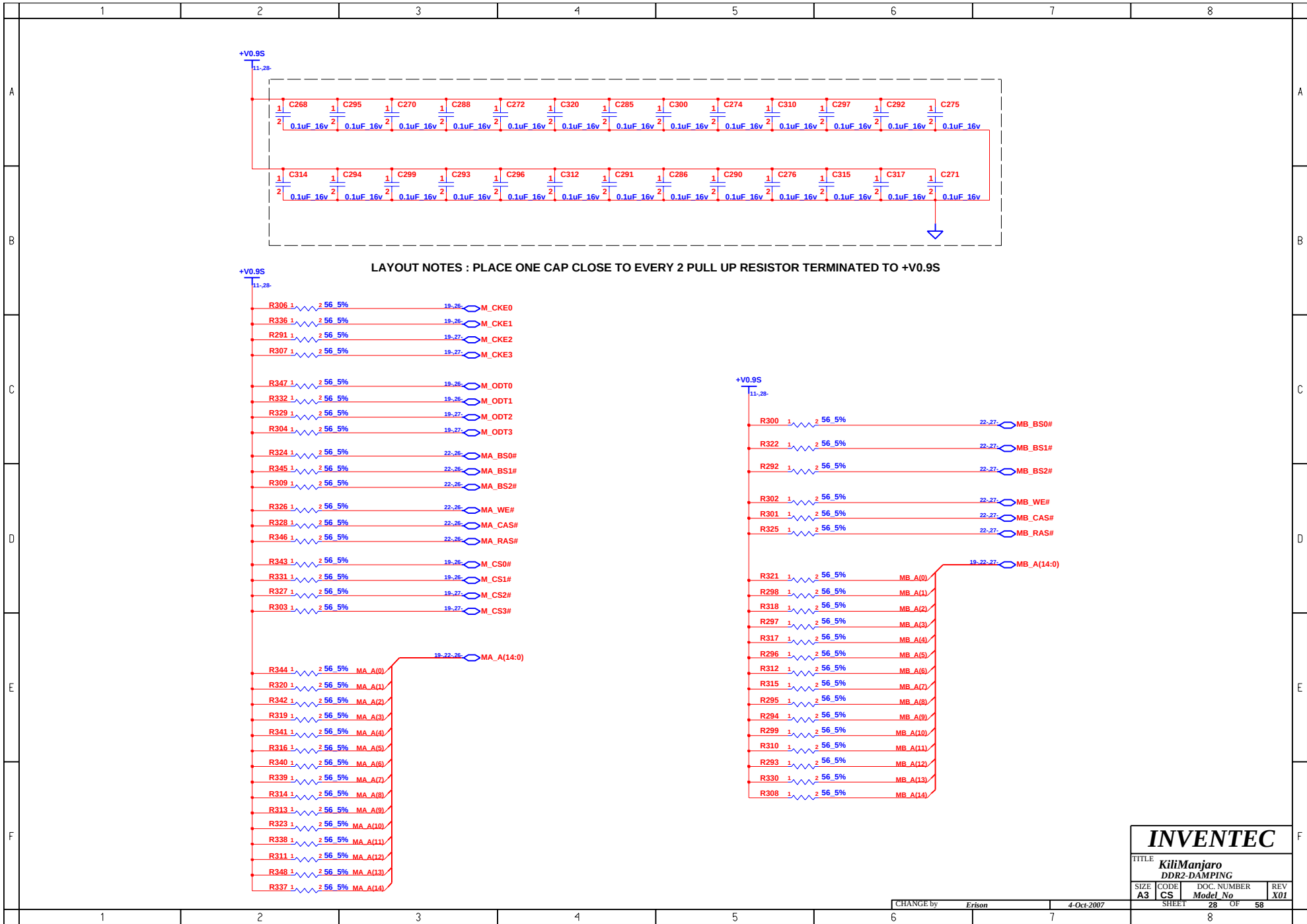


INVENTEC

TITLE			
KiliManjaro			
DDR2-DIMM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 7-Nov-2007

SHEET 27 OF 58

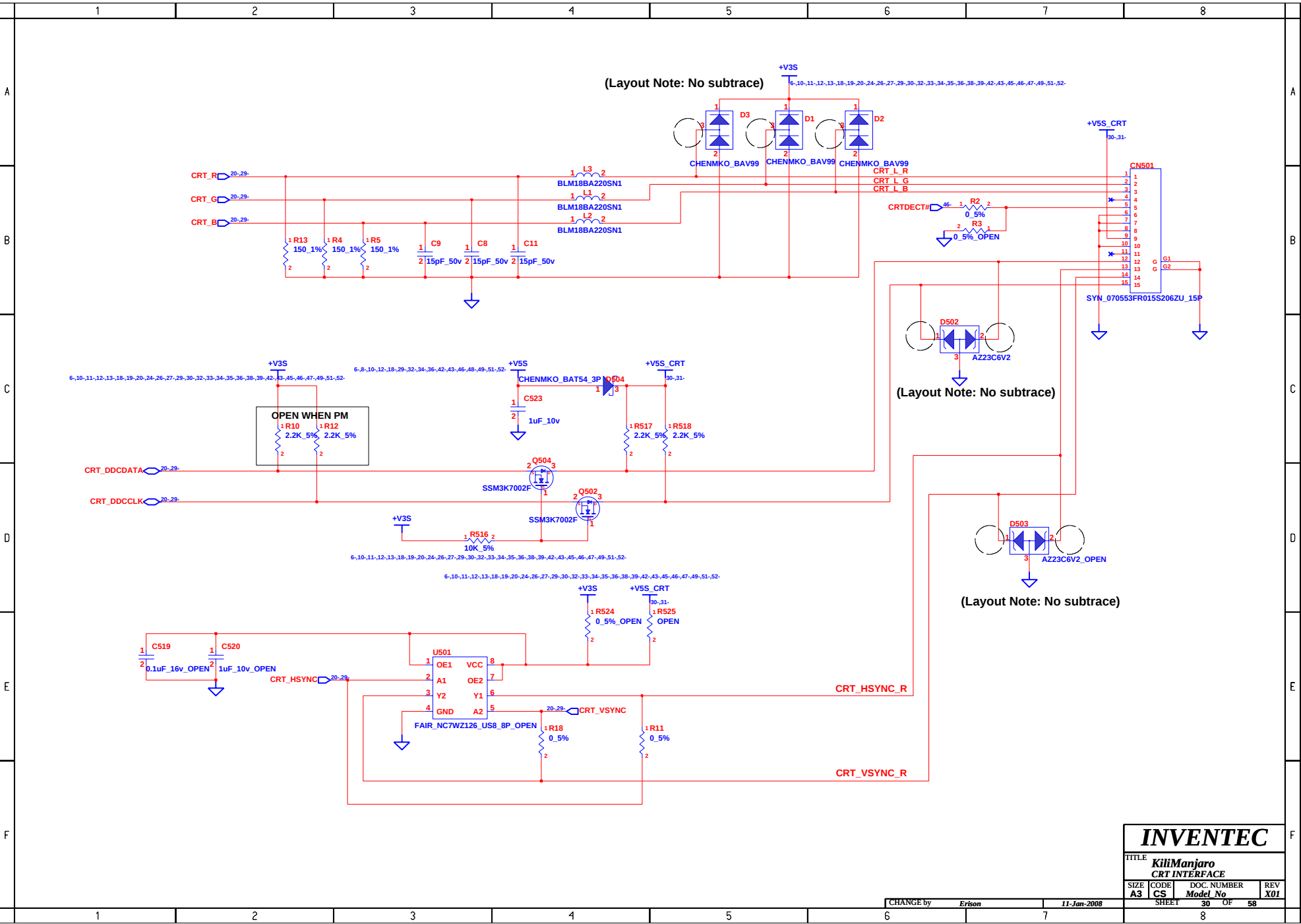


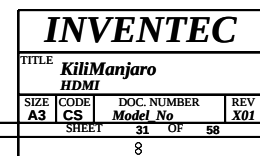
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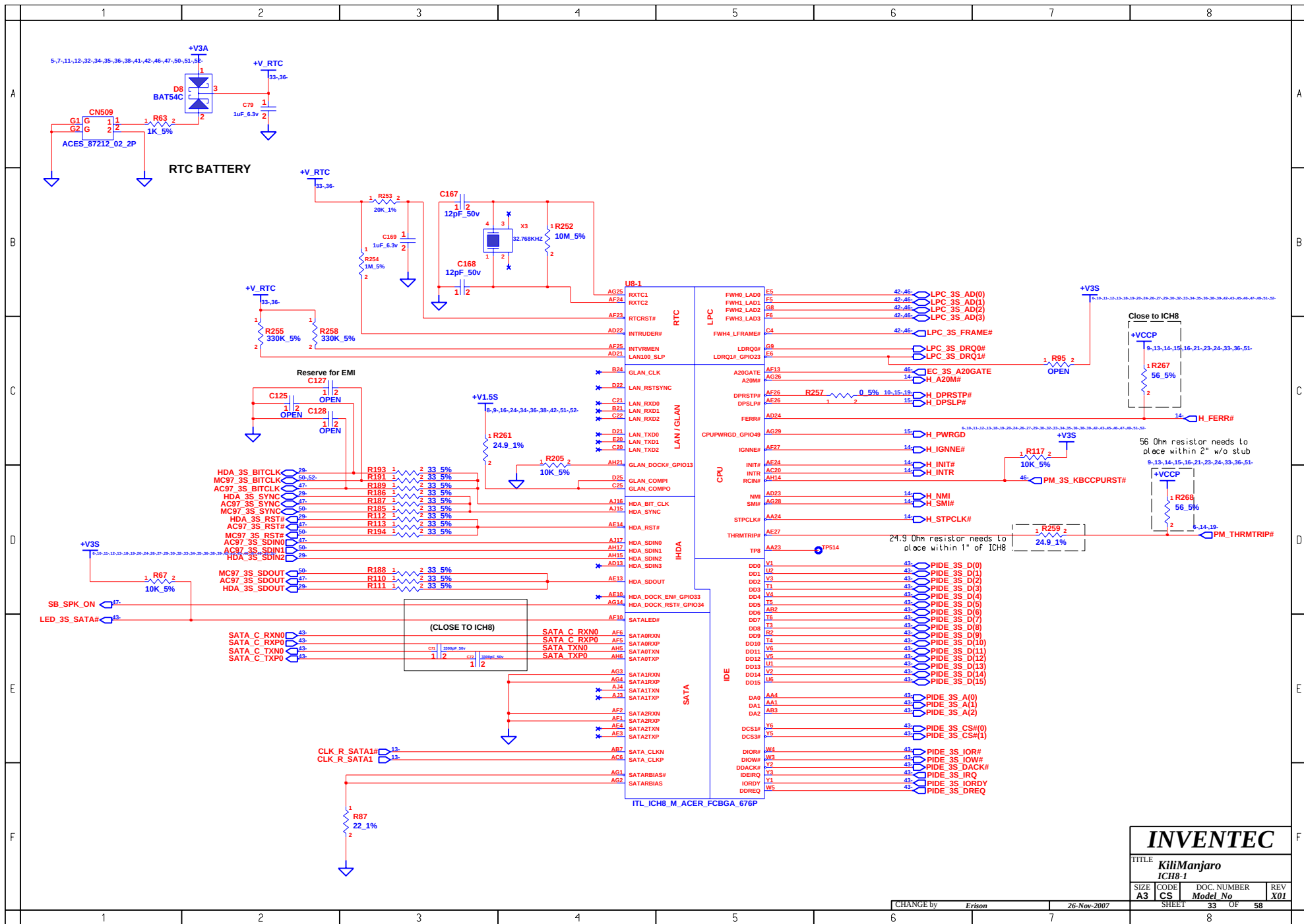
TITLE			
KiliManjaro			
DDR2-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 4-Oct-2007

SHEET 28 OF 58







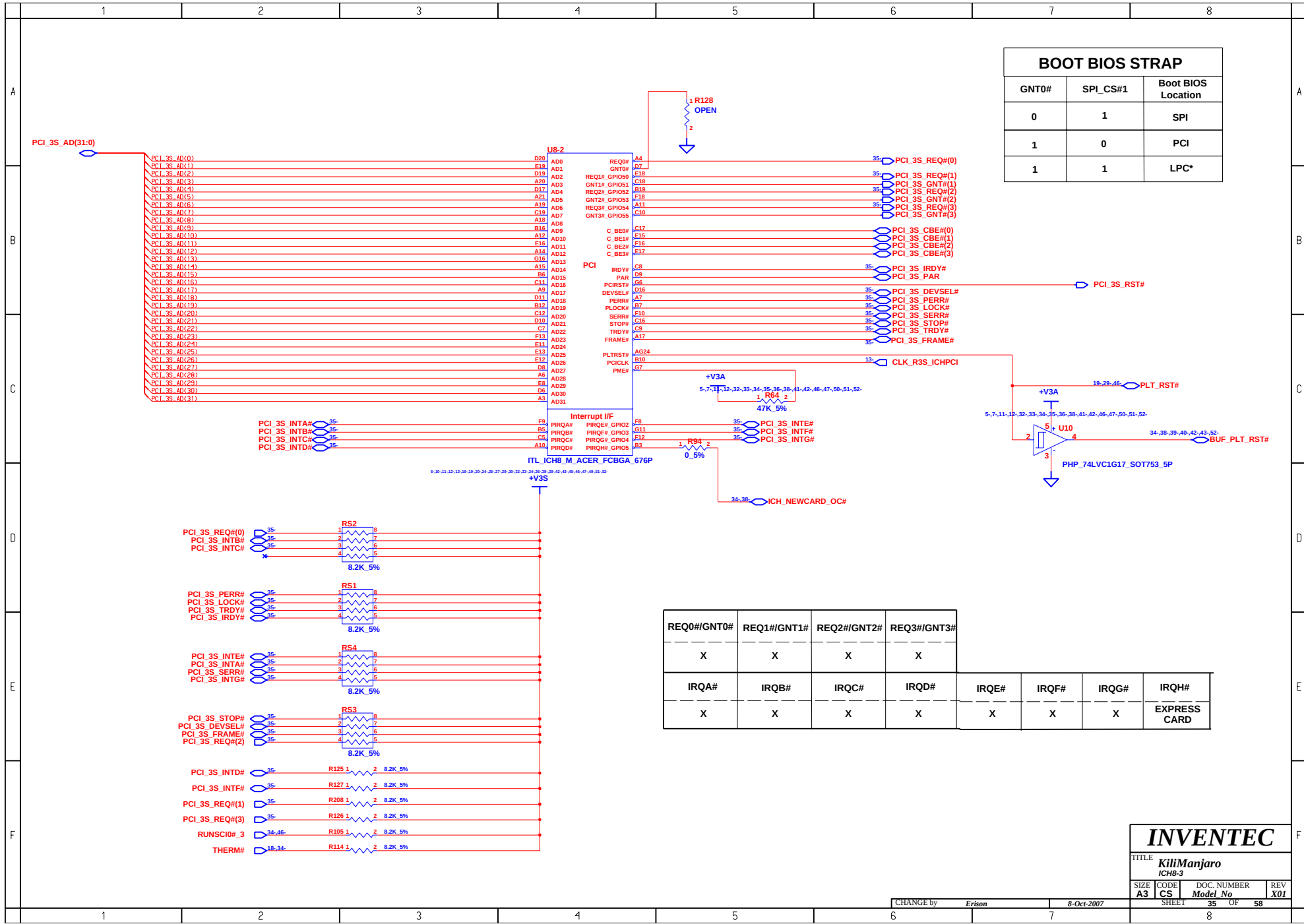
INVENTEC

TITLE
KiliManjaro
ICH8-1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by **Erison** 26-Nov-2007

SHEET 33 OF 58



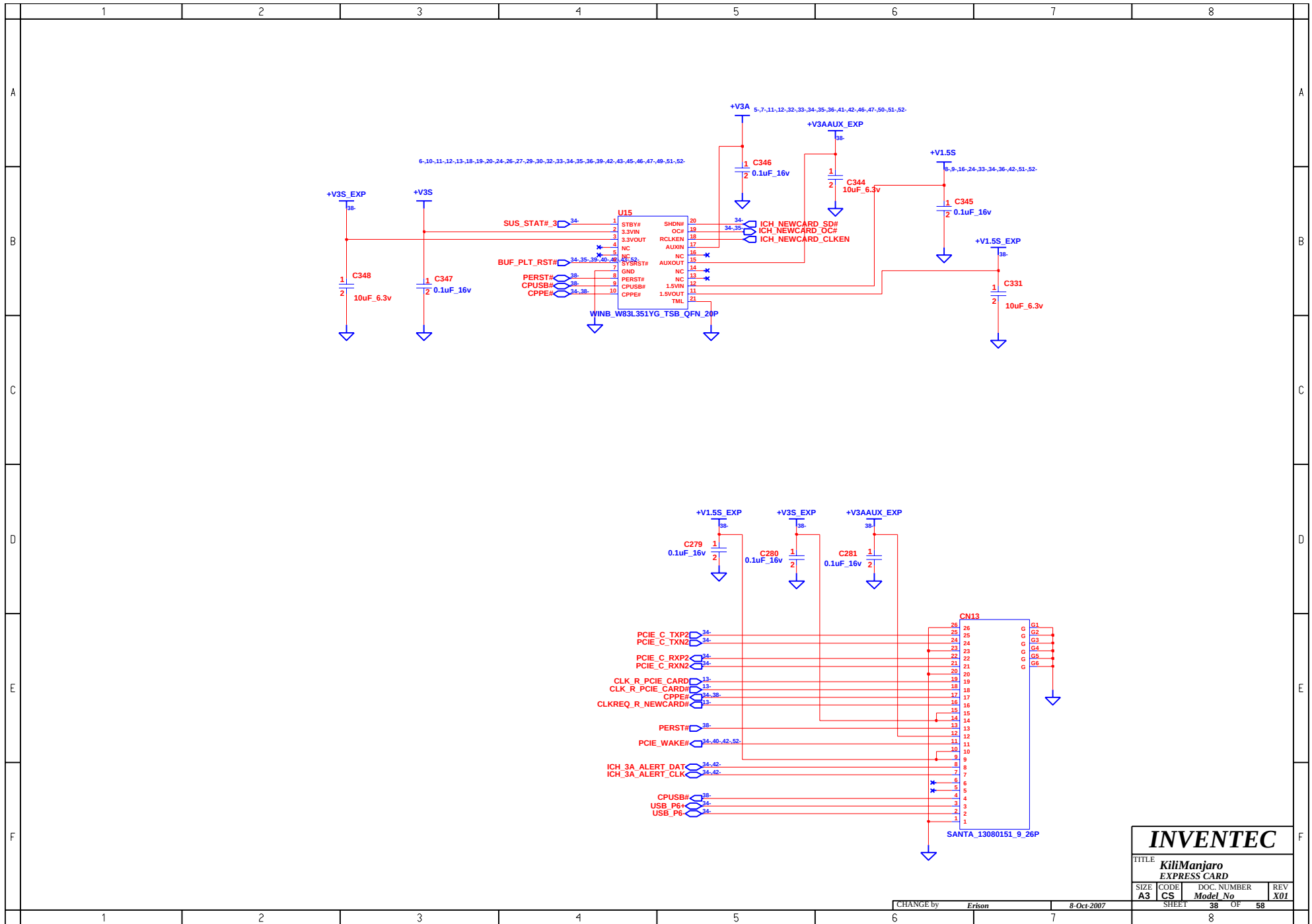
BOOT BIOS STRAP		
GNT0#	SPI_CS#1	Boot BIOS Location
0	1	SPI
1	0	PCI
1	1	LPC*

REQ0#/GNT0#	REQ1#/GNT1#	REQ2#/GNT2#	REQ3#/GNT3#				
X	X	X	X				
IRQA#	IRQB#	IRQC#	IRQD#	IRQE#	IRQF#	IRQG#	IRQH#
X	X	X	X	X	X	X	EXPRESS CARD

INVENTEC

TITLE KiliManjaro ICH8-3			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

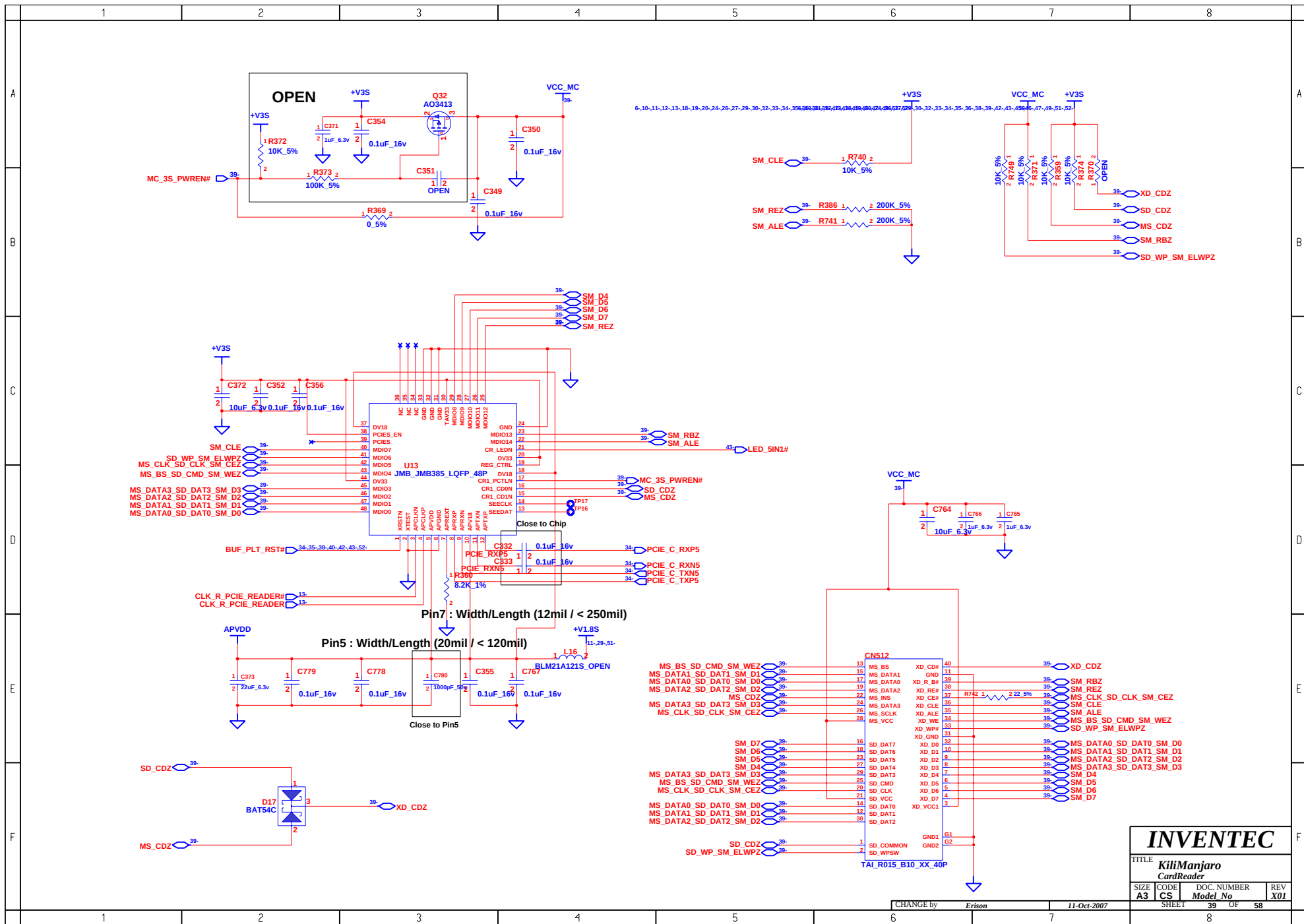
[illegible]



INVENTEC

TITLE			
KiliManjaro EXPRESS CARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		38	OF 58

CHANGE by Erison 8-Oct-2007



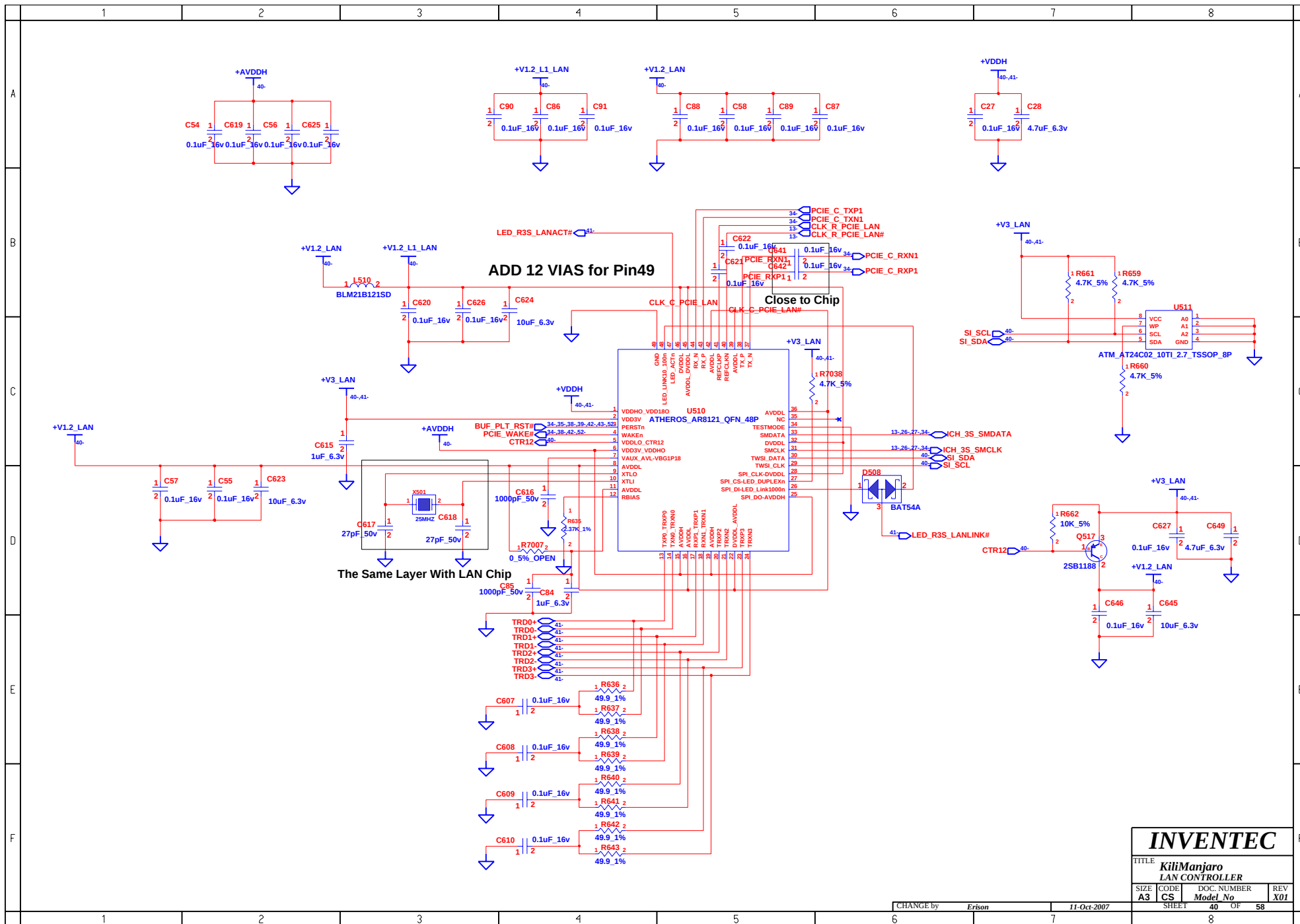
INVENTEC

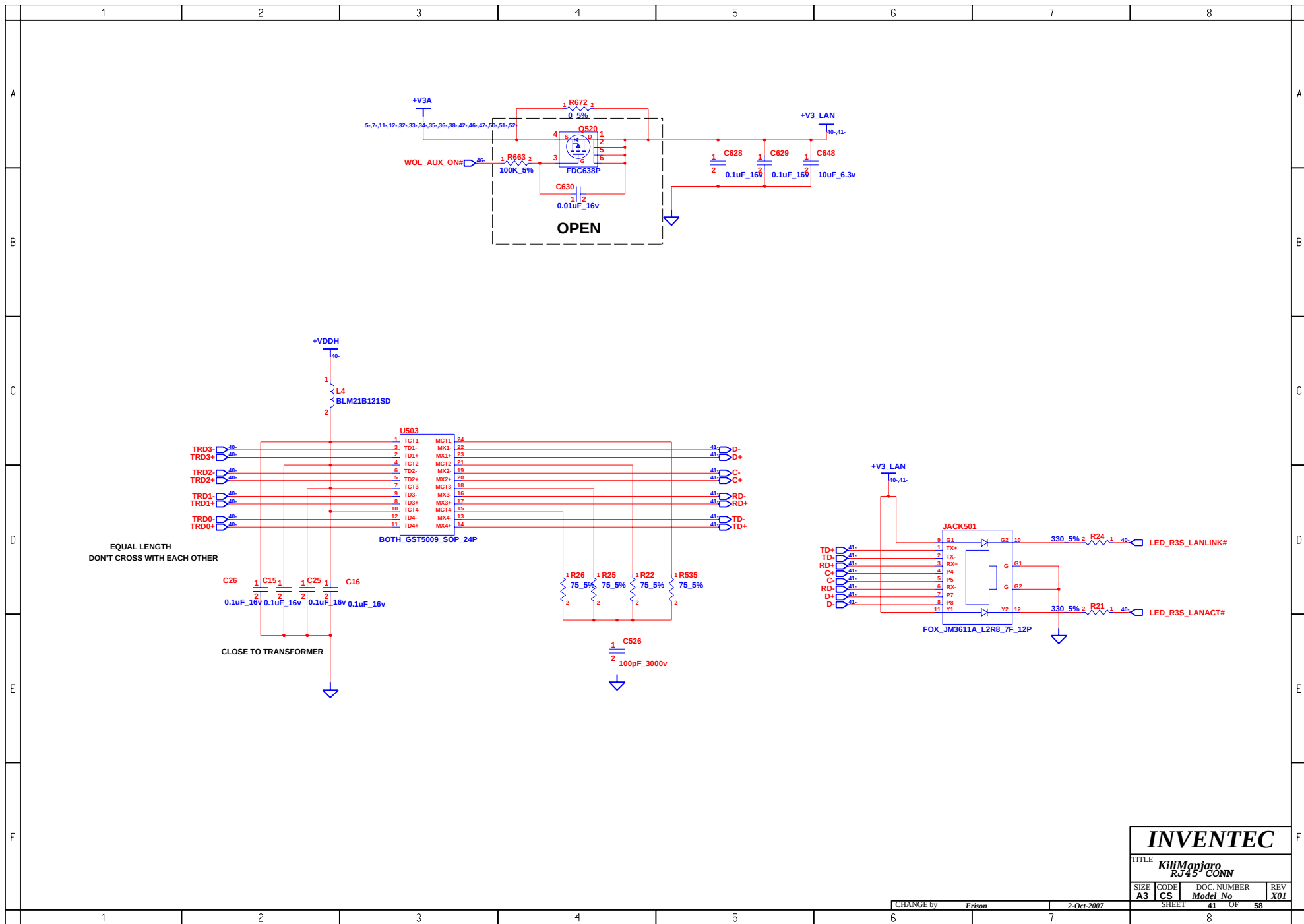
TITLE
KiliManjaro
CardReader

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 11-Oct-2007

SHEET 39 OF 58





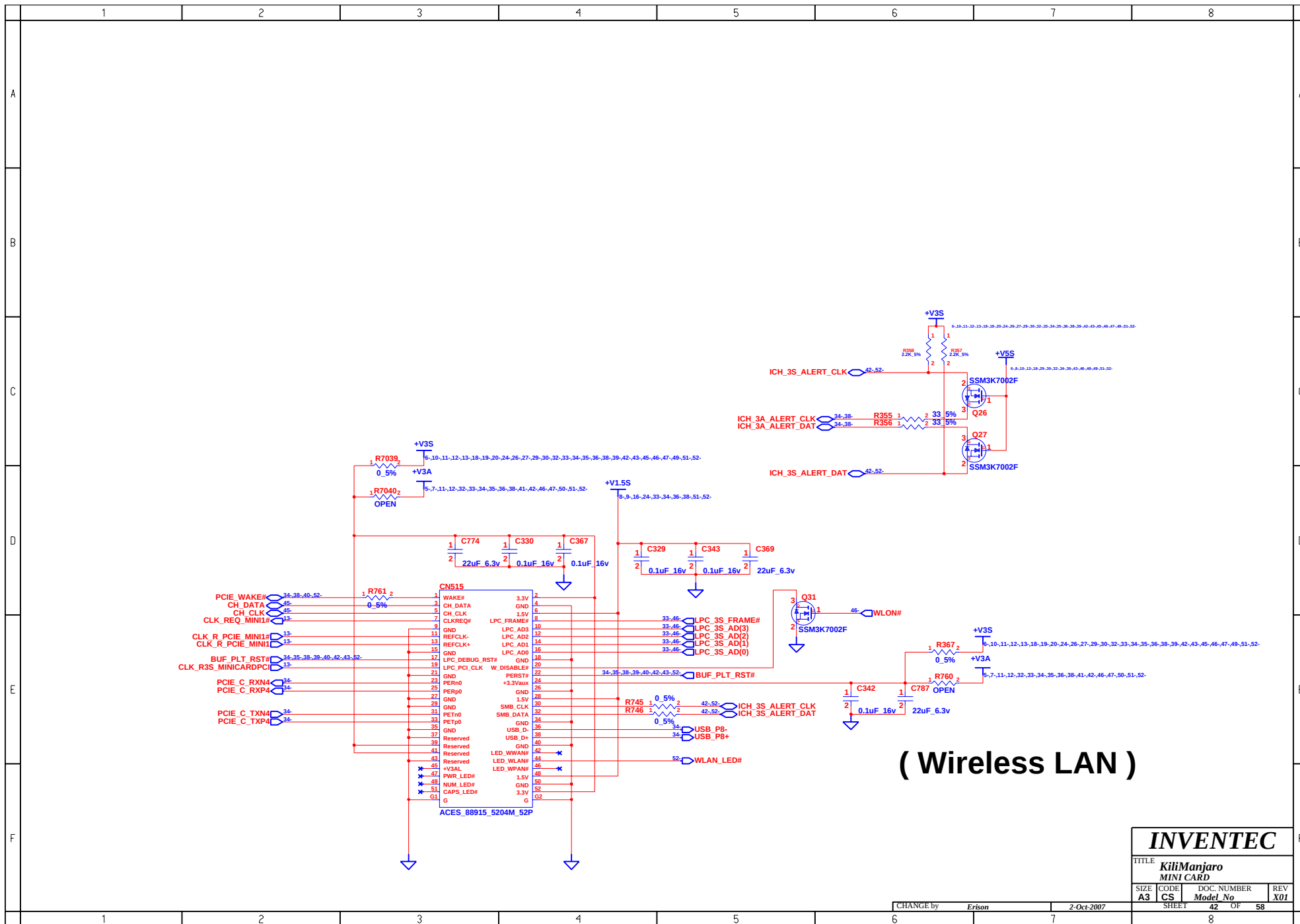
INVENTEC

TITLE
**KiliManjaro
RJ45_CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Erison* 2-Oct-2007

SHEET 41 OF 58



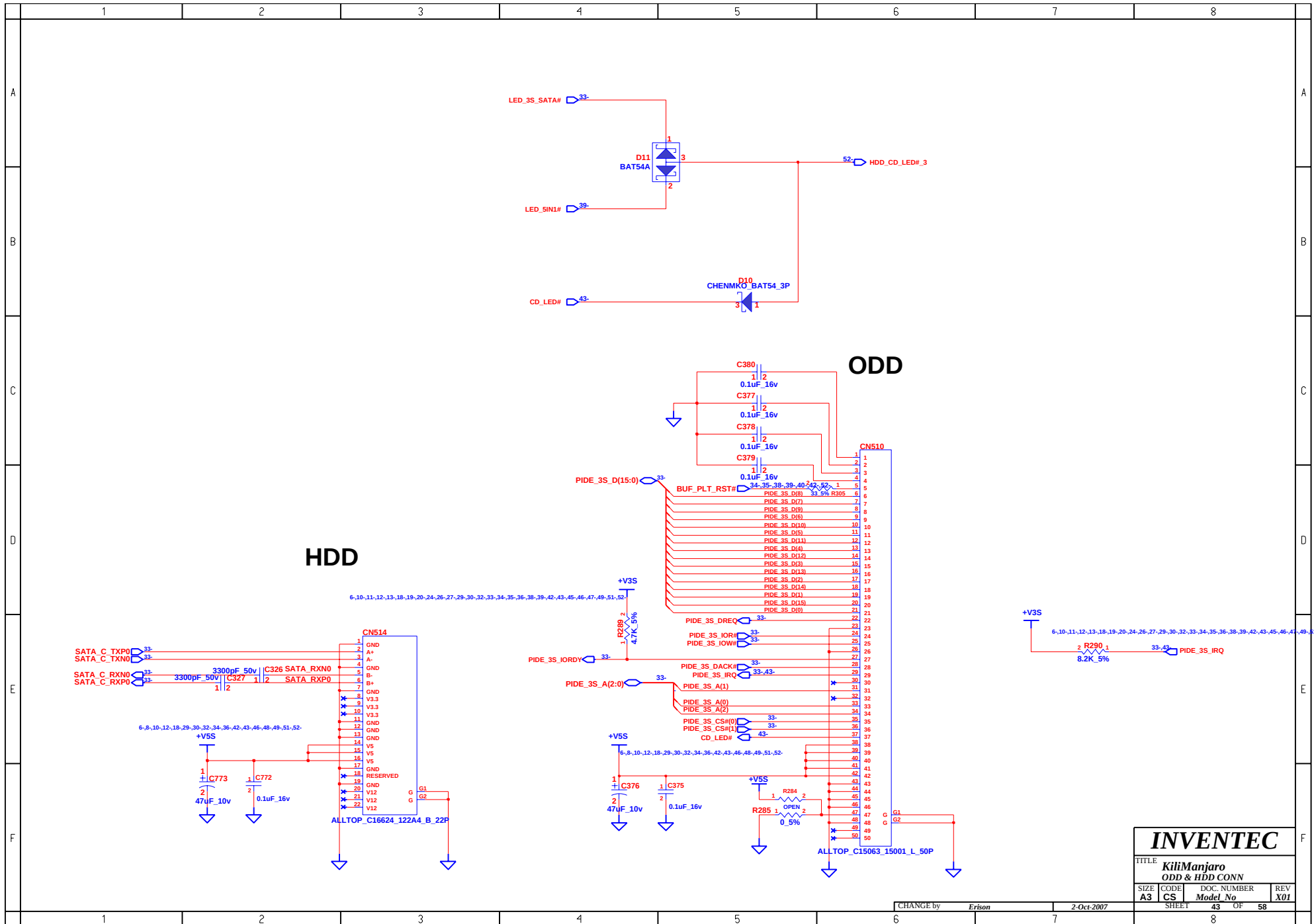
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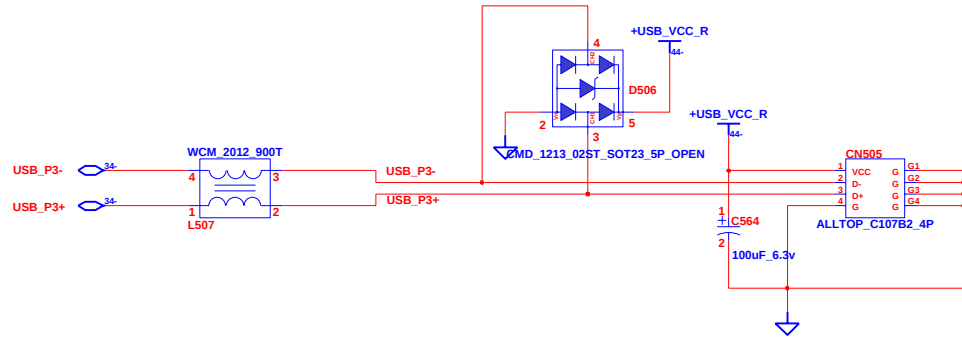
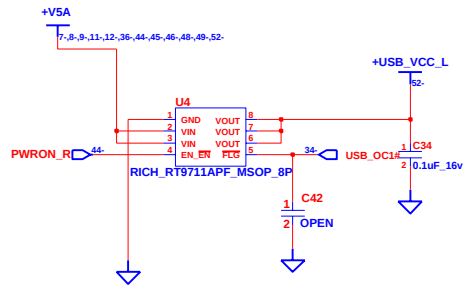
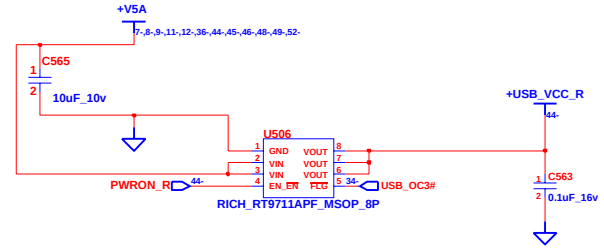
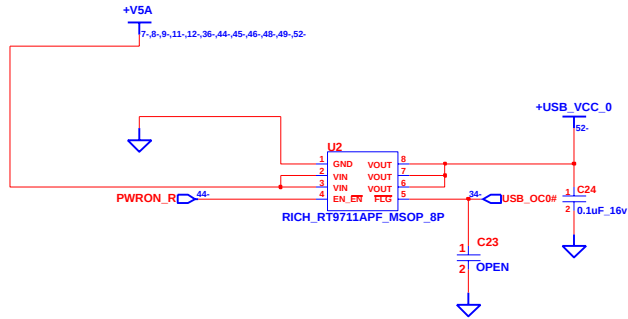
TITLE
**KiliManjaro
MINI CARD**

SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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SHEET 42 OF 58

CHANGE by *Erison* 2-Oct-2007





SLP_SS#_3R R43 1 2 0.5%
USB_PWRON R45 1 2 0.5% OPEN

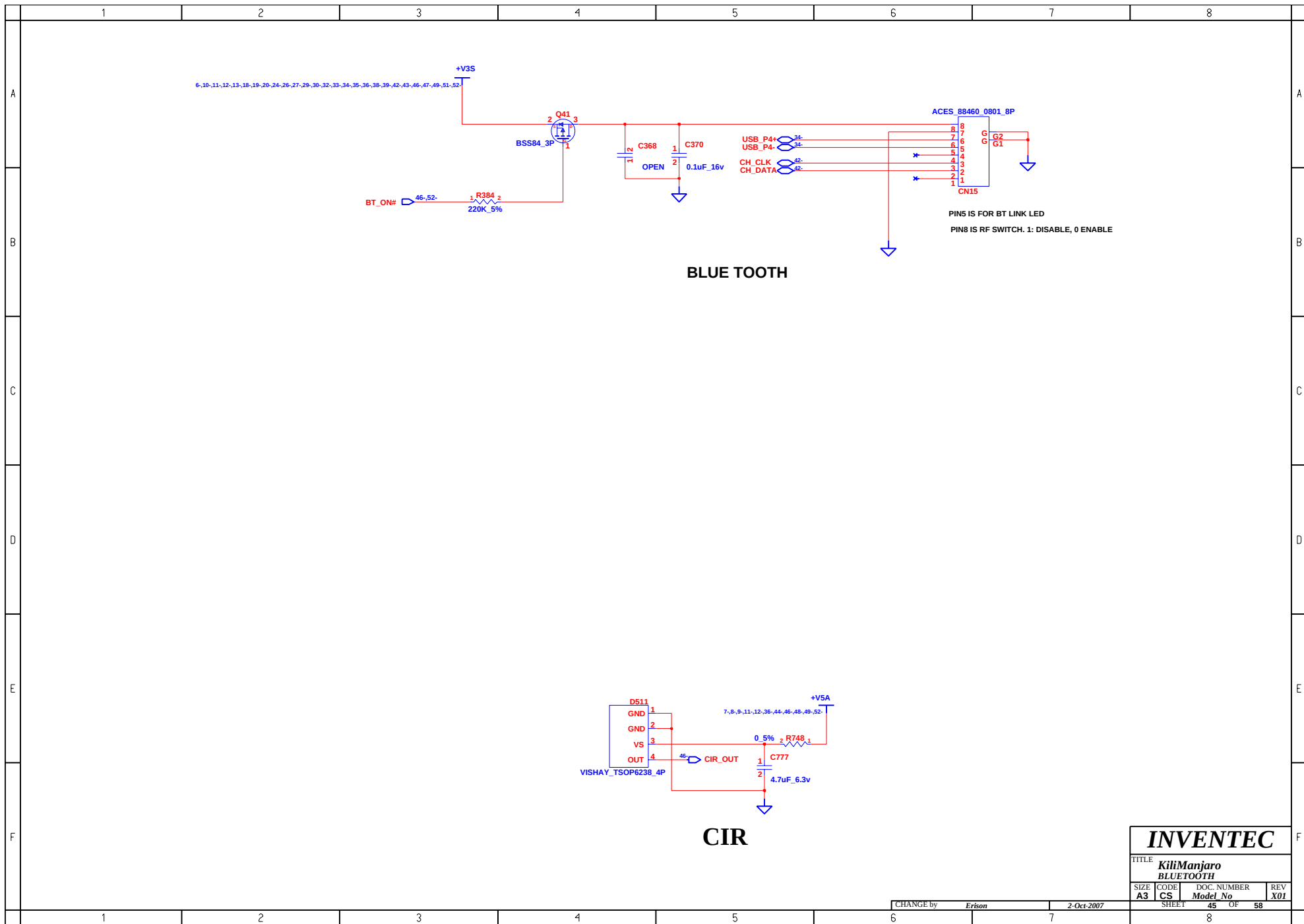
USB POWER STATE	S0	S3	S5
AC MODE	ON	ON	OFF
DC MODE	ON	ON	OFF

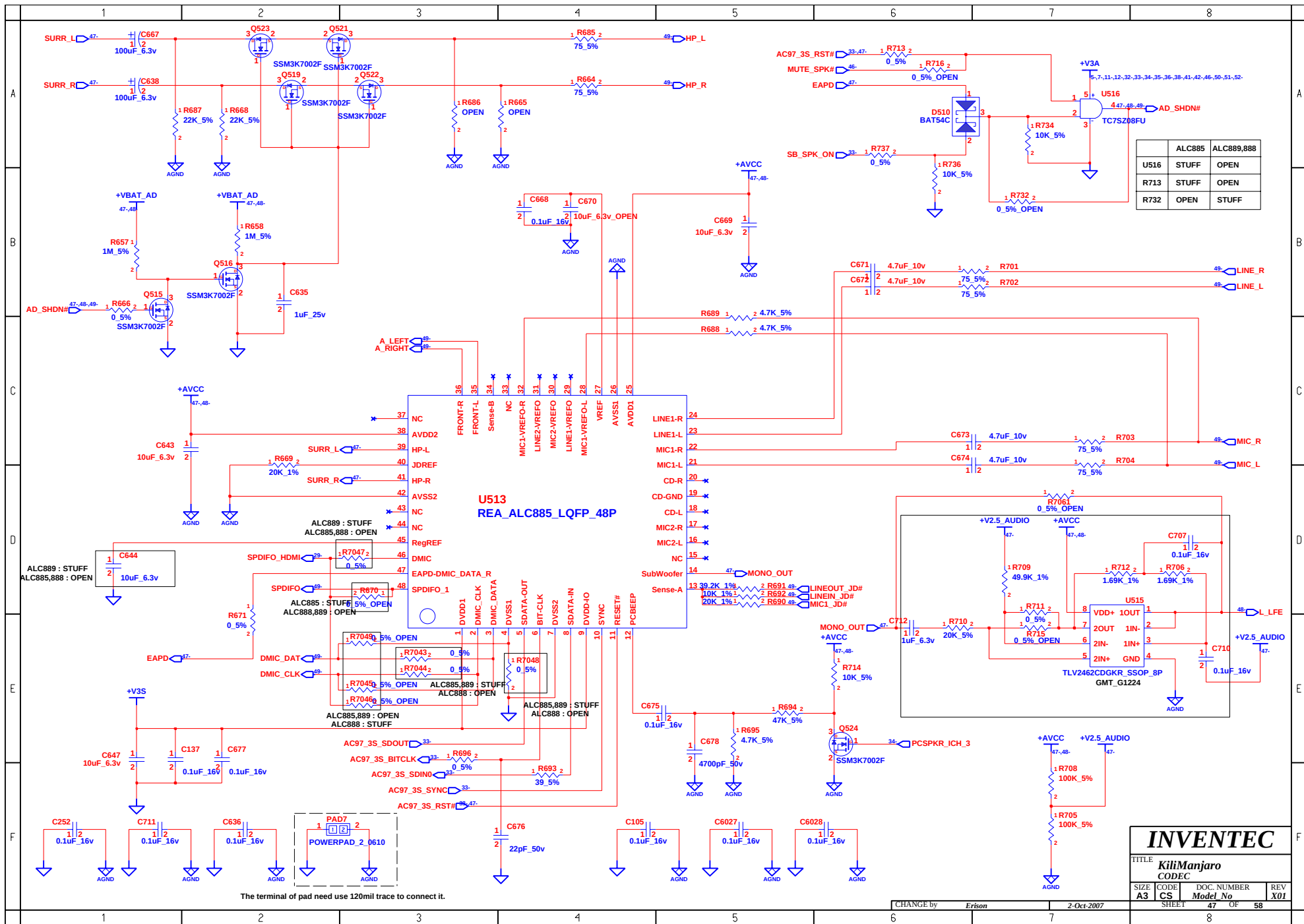
INVENTEC

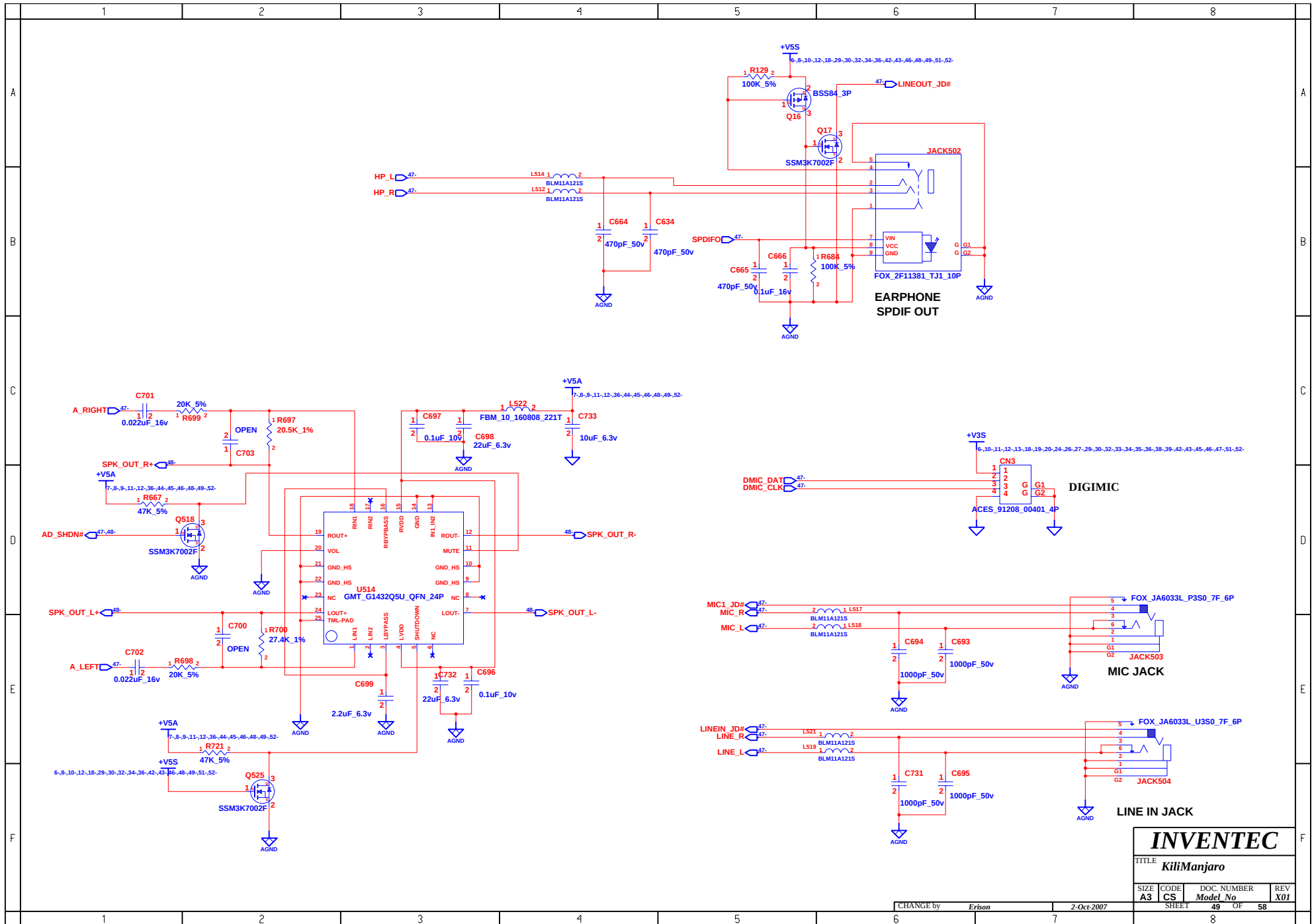
TITLE KiliManjaro USB CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

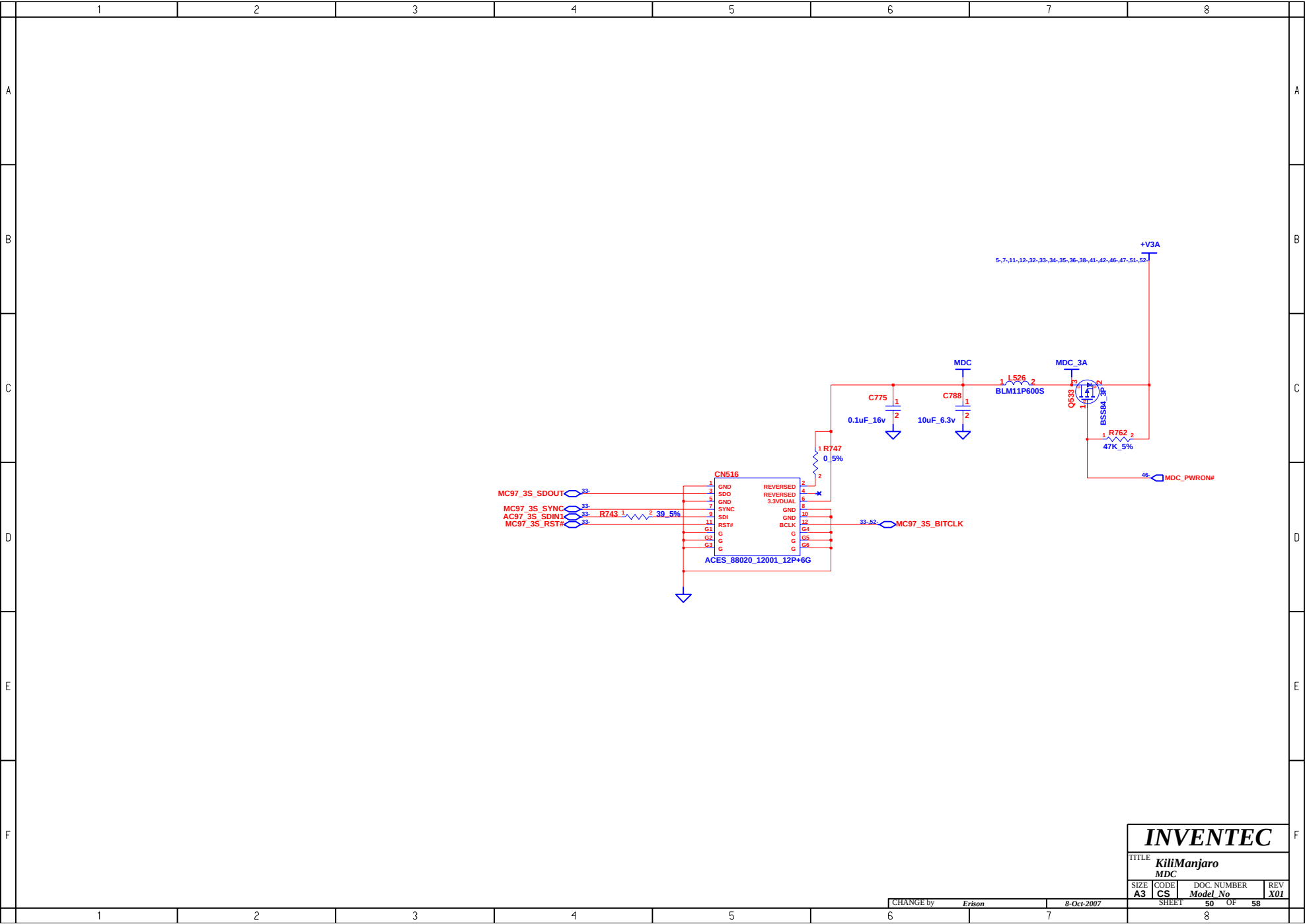
CHANGE by Erison 11-Jan-2008

SHEET 44 OF 58







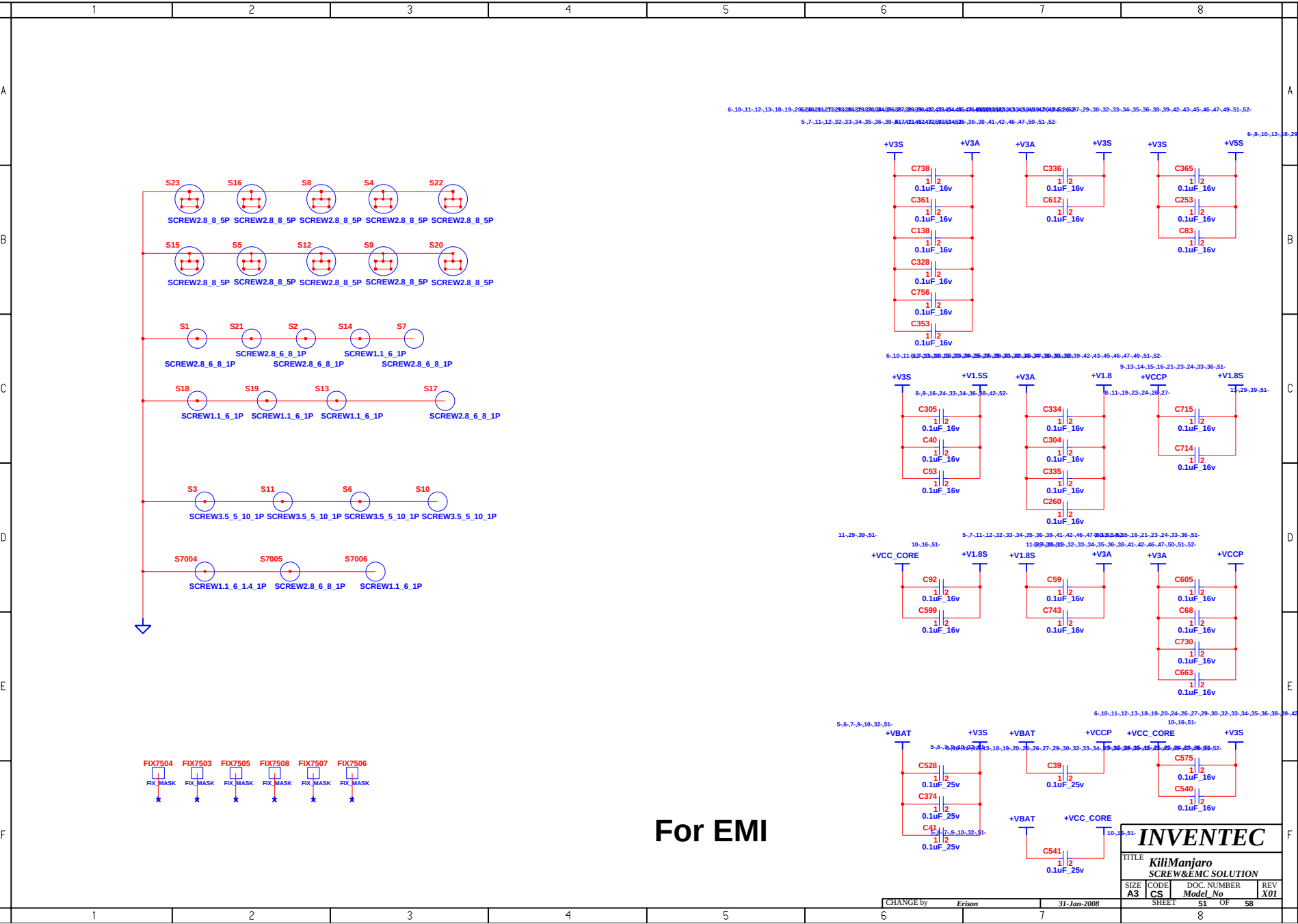


INVENTEC

TITLE			
KiliManjaro			
MDC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 8-Oct-2007

SHEET 50 OF 58



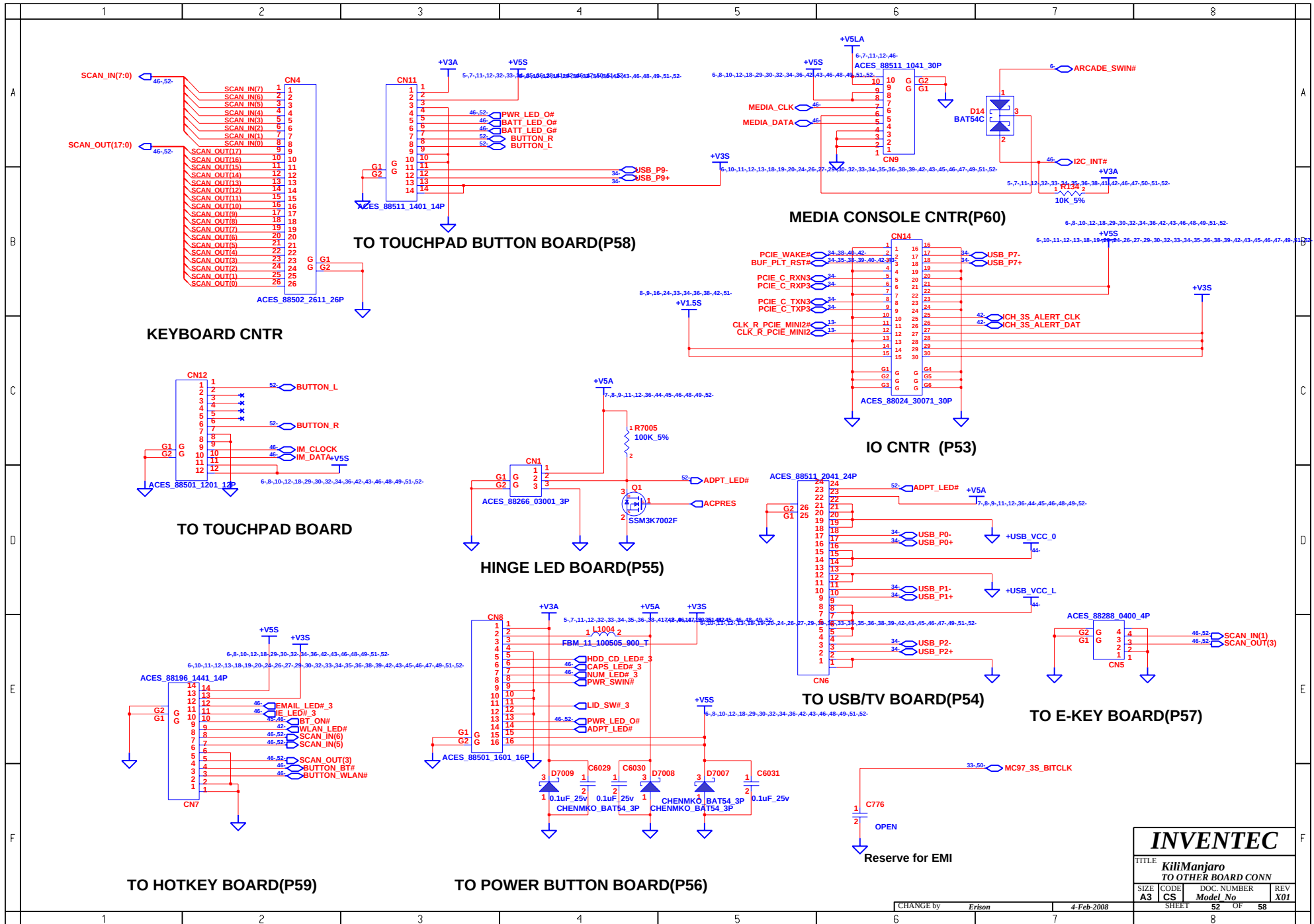
For EMI

INVENTEC

TITLE			KiliManjaro		
			SCREW&EMC SOLUTION		
SIZE	CODE	DOC. NUMBER	REV		
A3	CS	Model_No	X01		

CHANGE by Erlson 31-Jan-2008

SHEET 51 OF 58

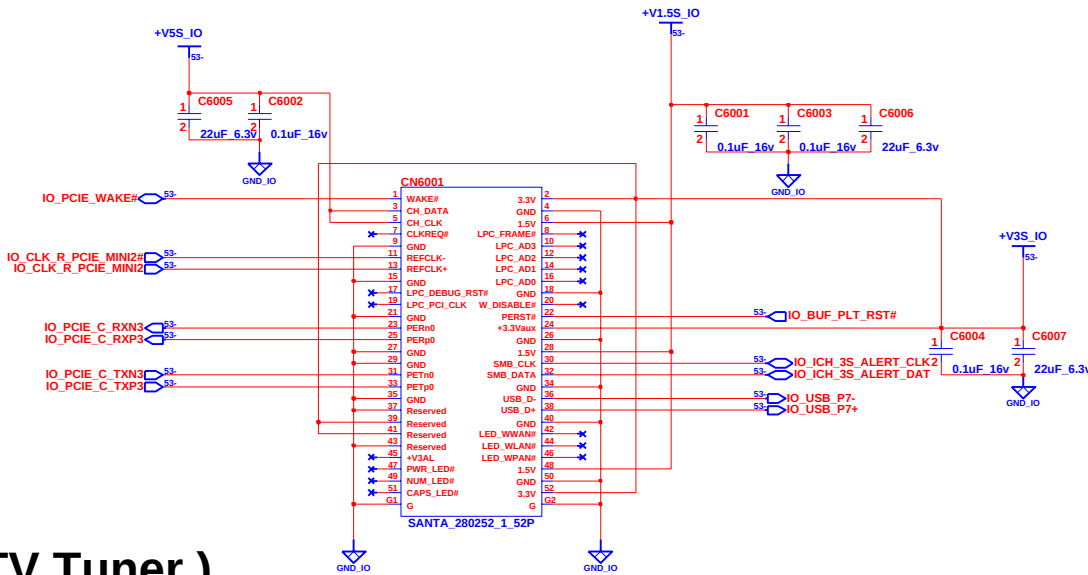
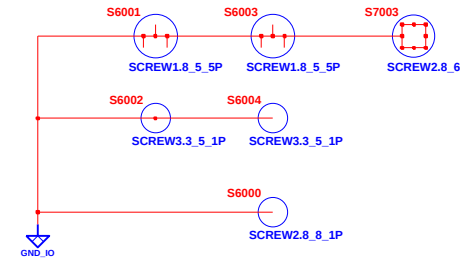
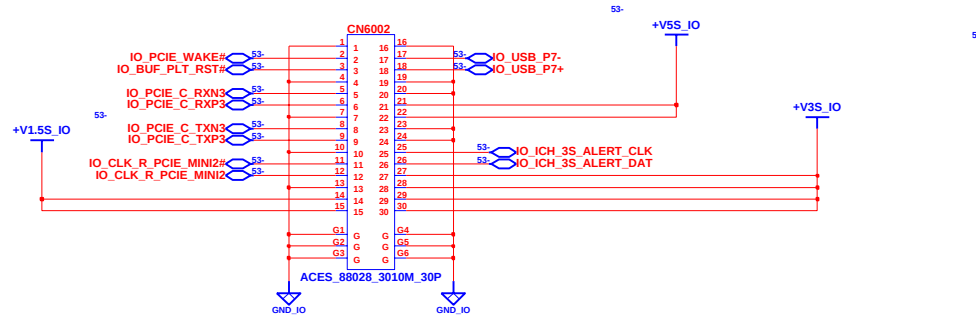


INVENTEC

TITLE KiliManjaro TO OTHER BOARD CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 52		OF 58	

CHANGE by *Erison* 4-Feb-2008

IO BOARD



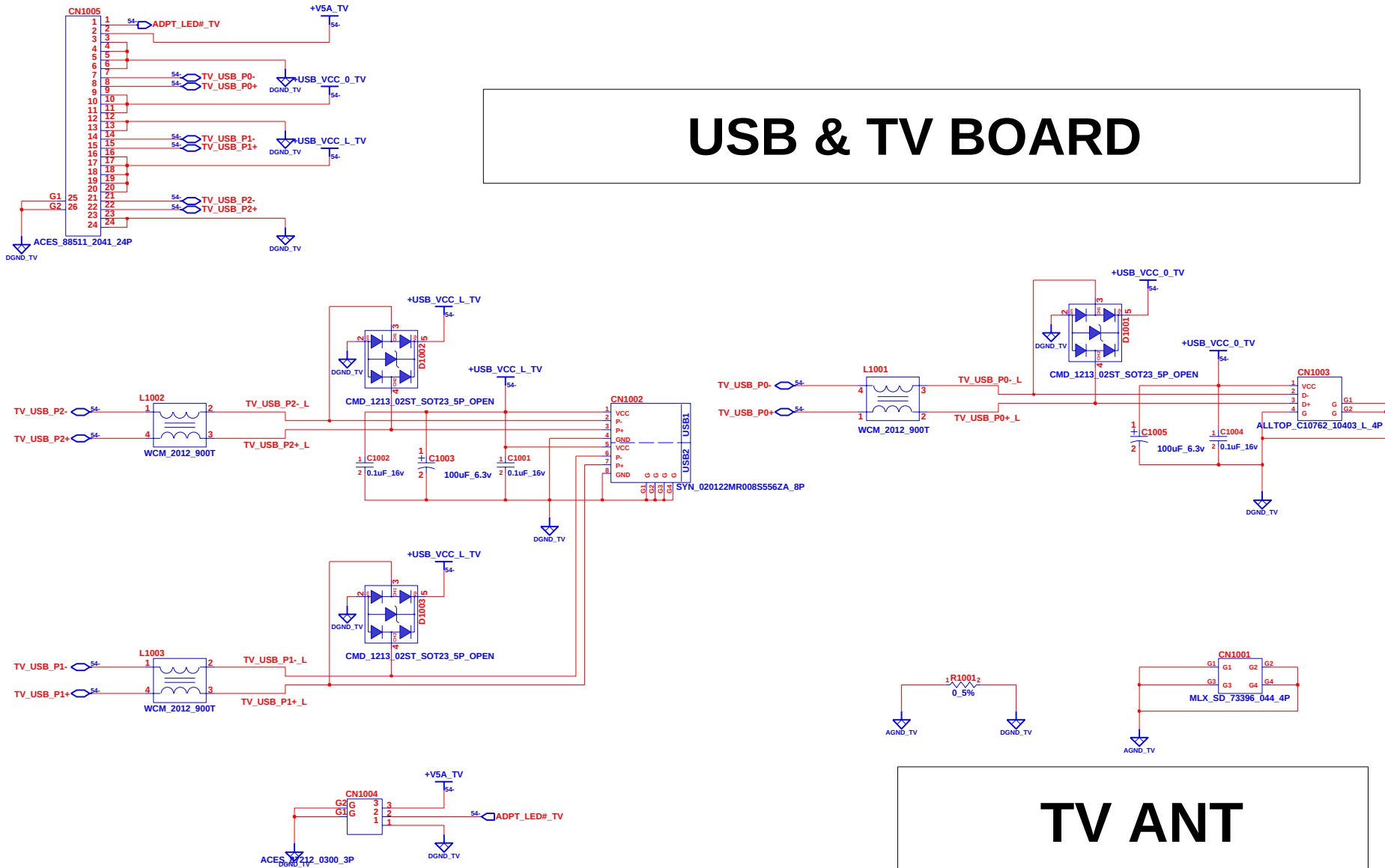
(TV Tuner)



INVENTEC			
TITLE KiliManjaro MEDIA BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 53 OF 58			

CHANGE by Erison 11-Jan-2008

USB & TV BOARD



TV ANT

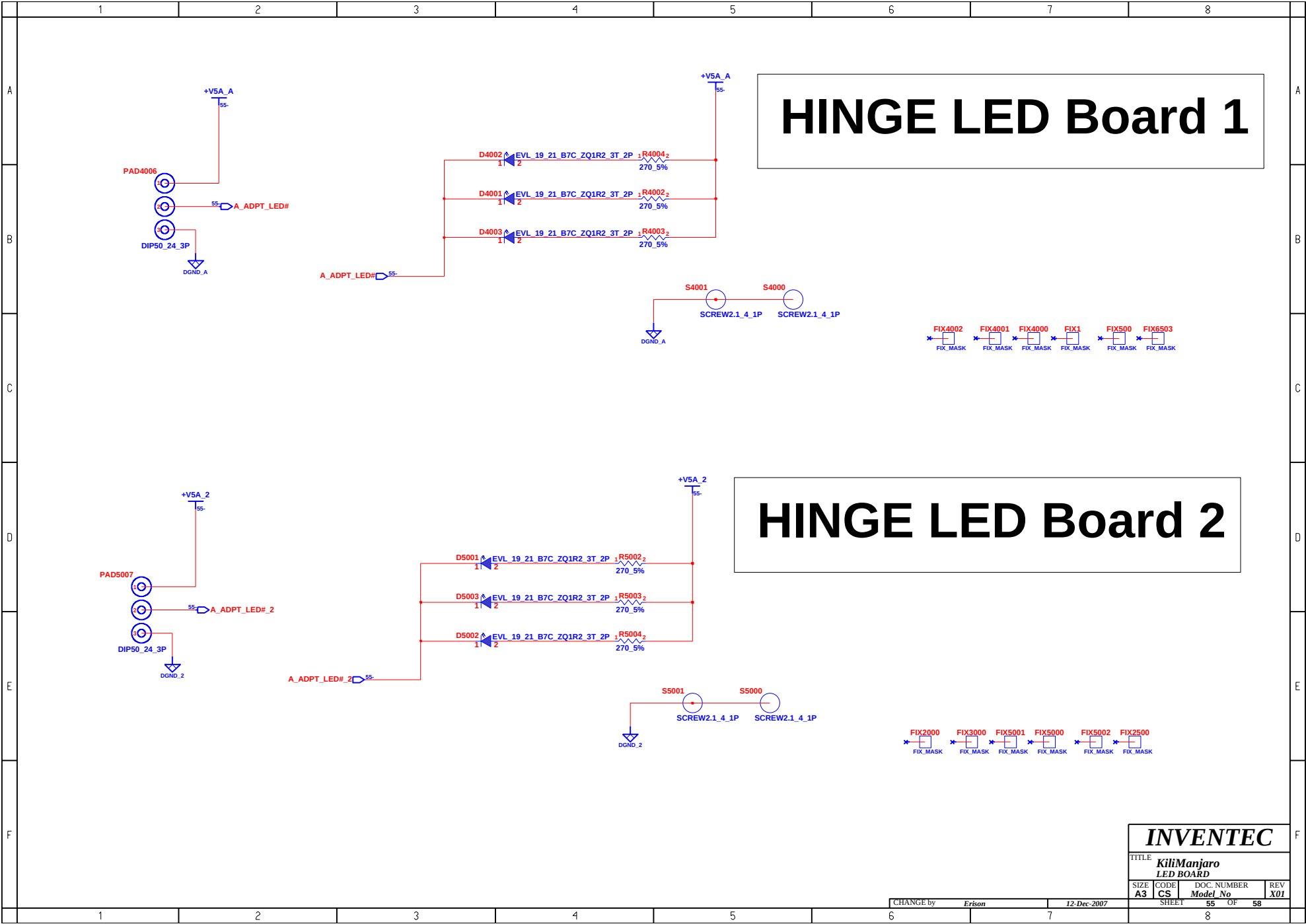
FIX1502
FIX6500
FIX1002
FIX1001
FIX1000
FIX1501

S1000
S1001
SCREW2.8_6_8_1P
SCREW2.8_6_8_1P

INVENTEC

TITLE KiliManjaro USB & TV BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 54 OF 58			

CHANGE by Erison 25-Nov-2007



INVENTEC

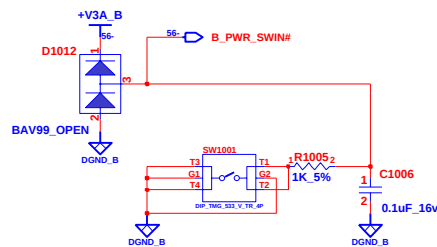
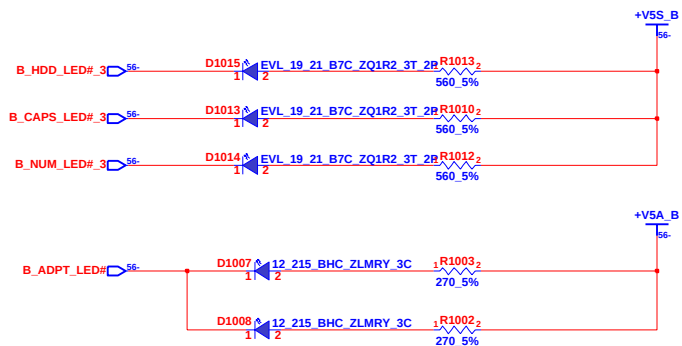
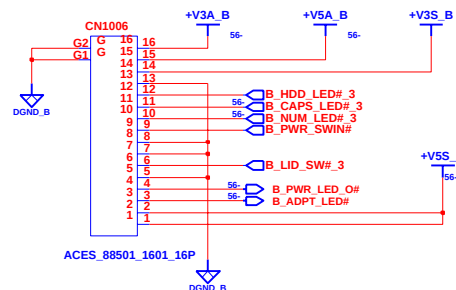
TITLE
**KiliManjaro
LED BOARD**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

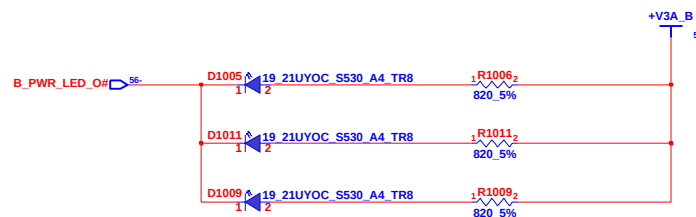
SHEET	55	OF	58

CHANGE by *Erison* 12-Dec-2007

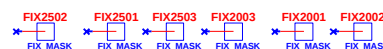
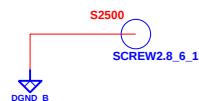
PowerButton Board



PWR SWITCH



LID SWITCH



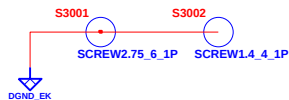
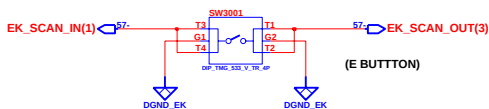
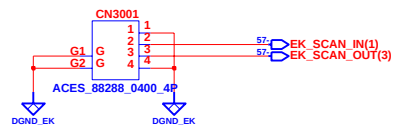
INVENTEC

TITLE			
KiliManjaro			
PowerButton Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Erison 12-Nov-2007

SHEET 56 OF 58

E-KEY Board



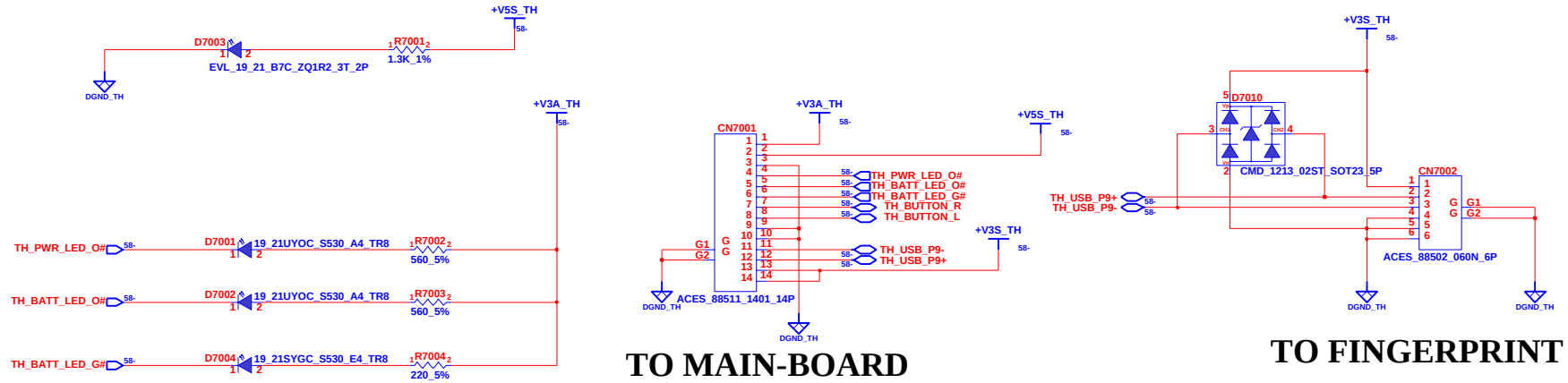
INVENTEC

TITLE			
KiliManjaro			
E-KEY BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

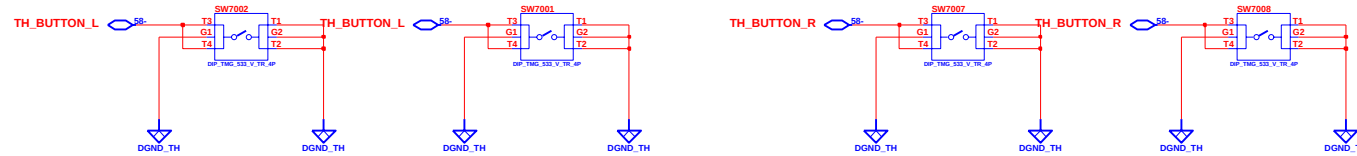
CHANGE by Erison 11-Jan-2008

SHEET 57 OF 58

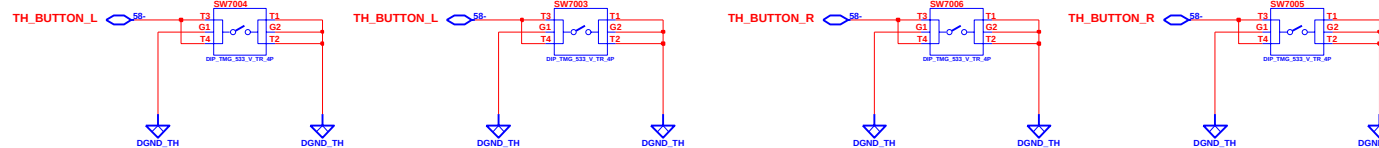
TouchButton Board



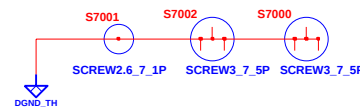
OPEN WHEN FINGER



OPEN WHEN NON-FINGER



TOUCHPAD BUTTON

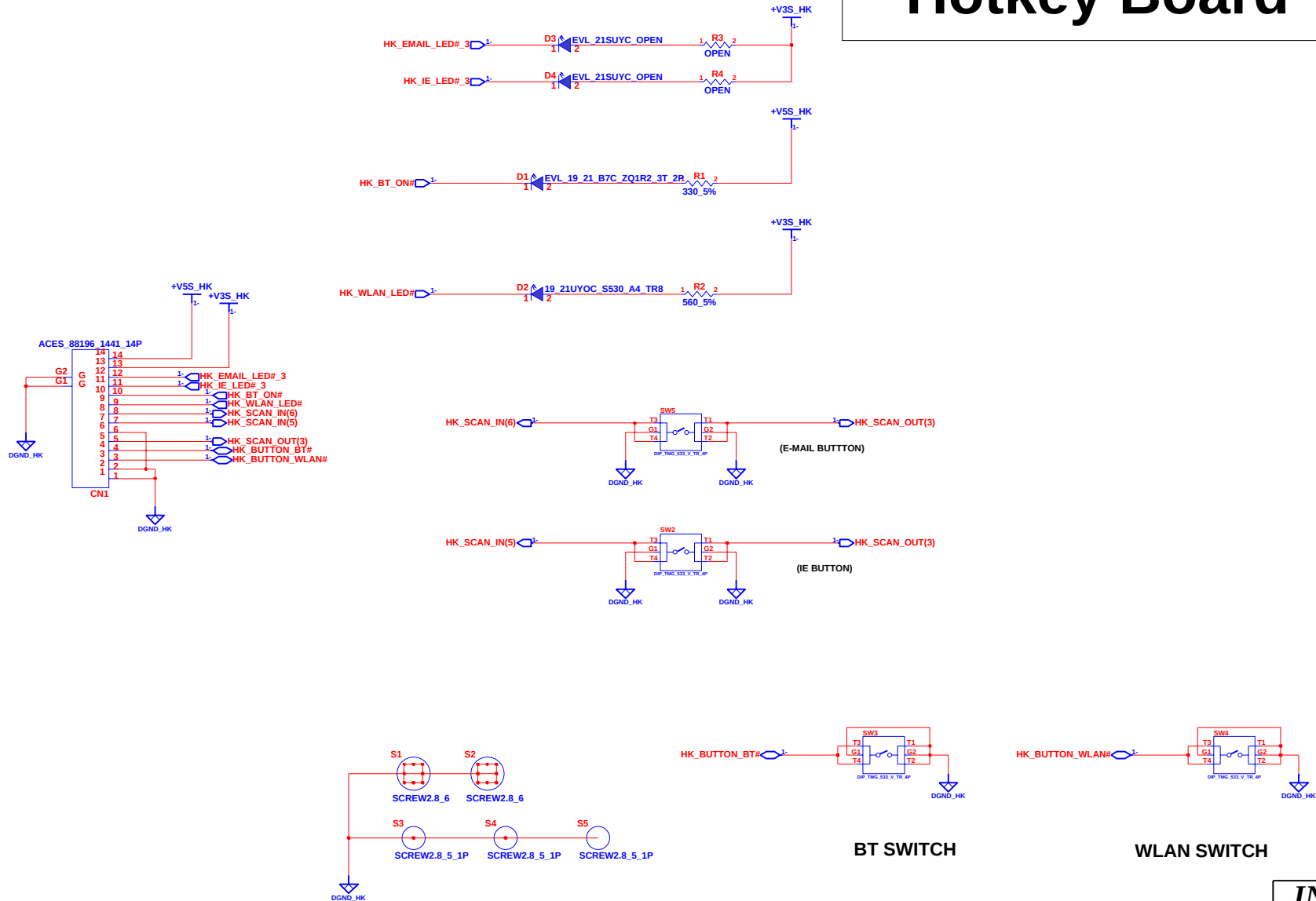


INVENTEC

TITLE KiliManjaro TOUCH BUTTON BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 58 OF 58			

CHANGE by *Erison* 22-Oct-2007

Hotkey Board



BT SWITCH

WLAN SWITCH

INVENTEC

TITLE KiliManjaro Hotkey Board			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by <i>Erison</i>		23-Oct-2007	
SHEET 1		OF 1	