

Danzka Dubra 08

SI1_BUILD

HP 6530B 6730B
6050A2219901-MB-A03

2007.11.02

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE DD08		
CHECK							
RESPONSIBLE							
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME : XXXX-XXXXXX-XX					A3	CS	Model No
P/N XXXXXXXXXXXX					SHEET 1 OF 69		

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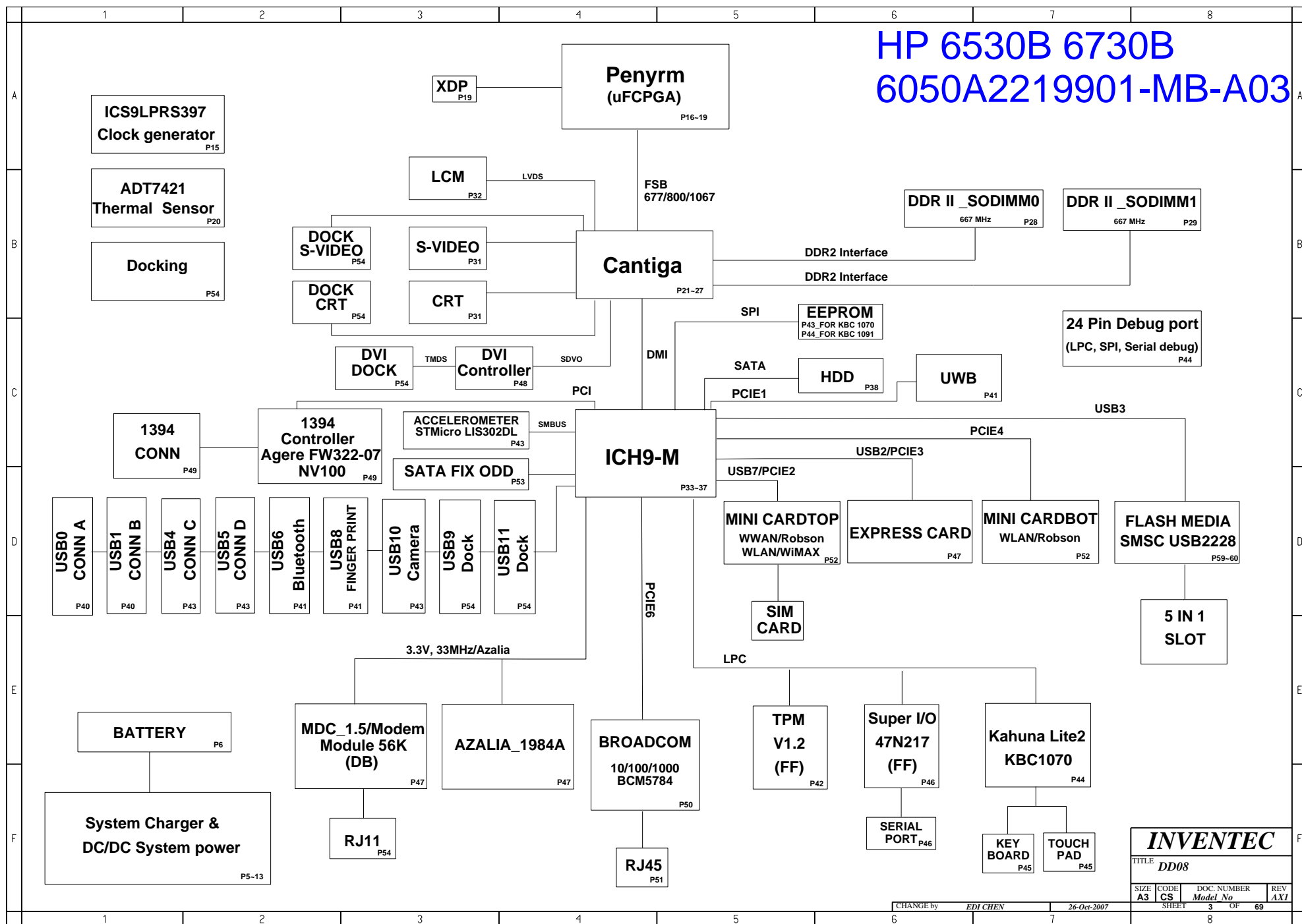
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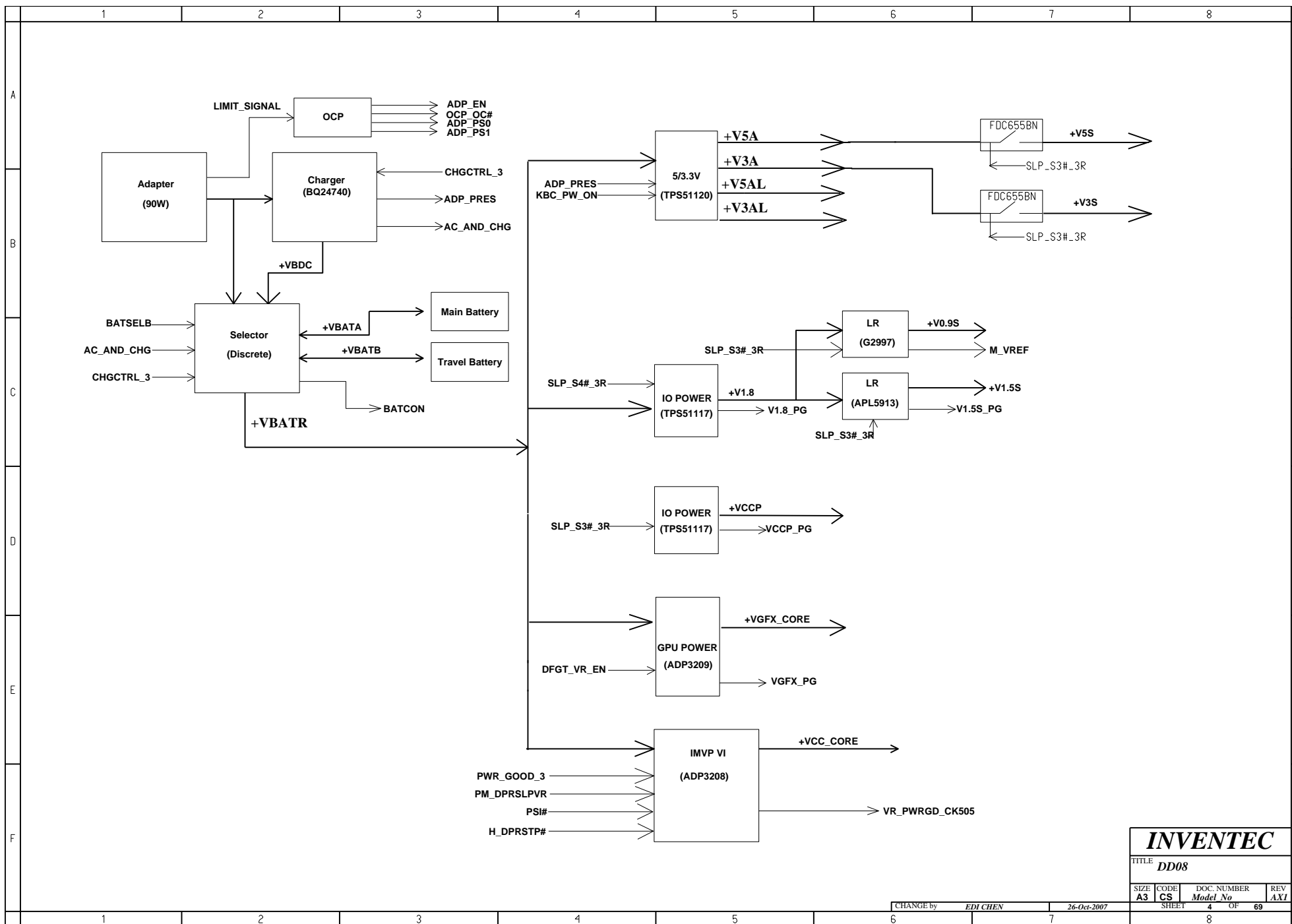
TITLE **DD08**

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV AXI
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CHANGE by **EDI CHEN** 26-Oct-2007

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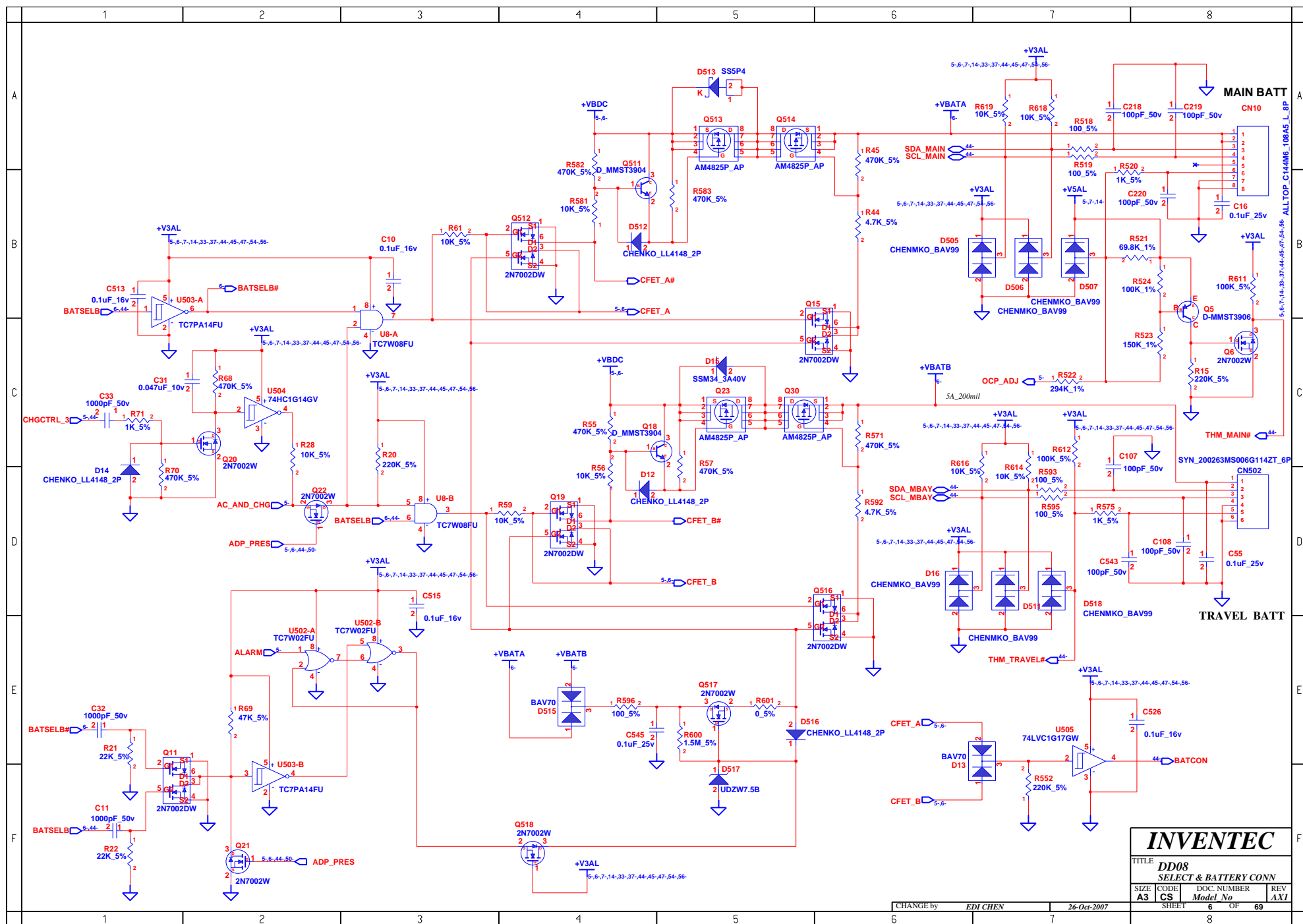
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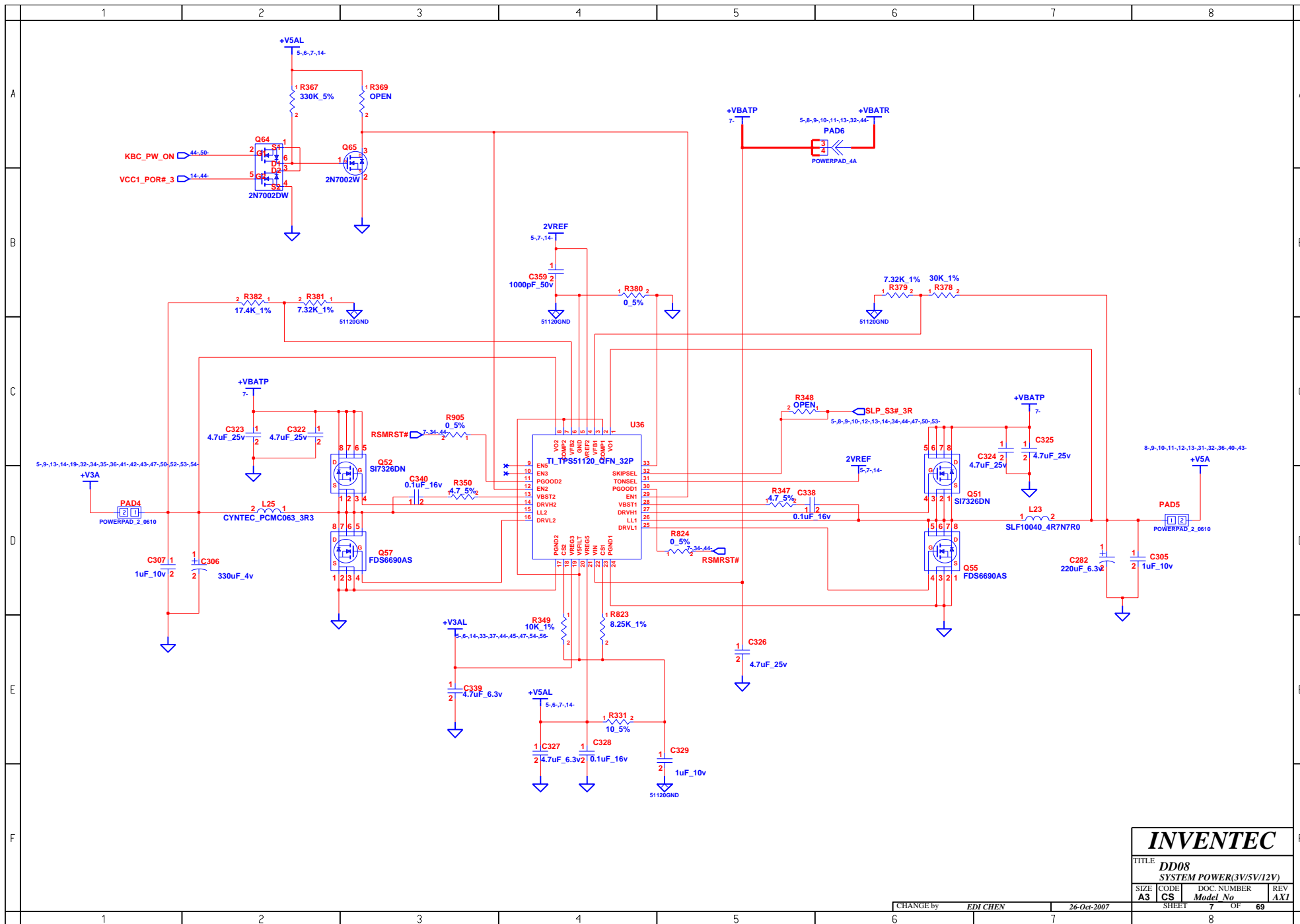
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DD08

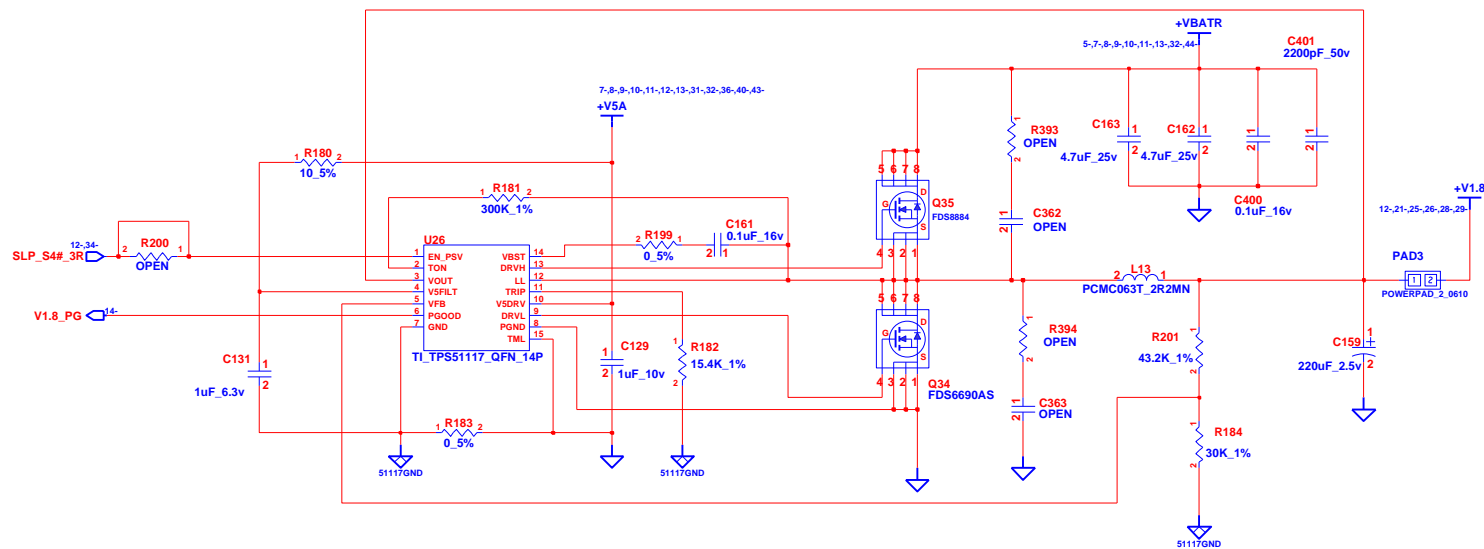
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A3	CS	Model No	AXI

CHANGE by **EDI CHEN** 26-Oct-2007

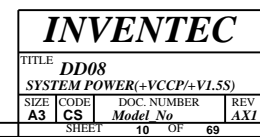
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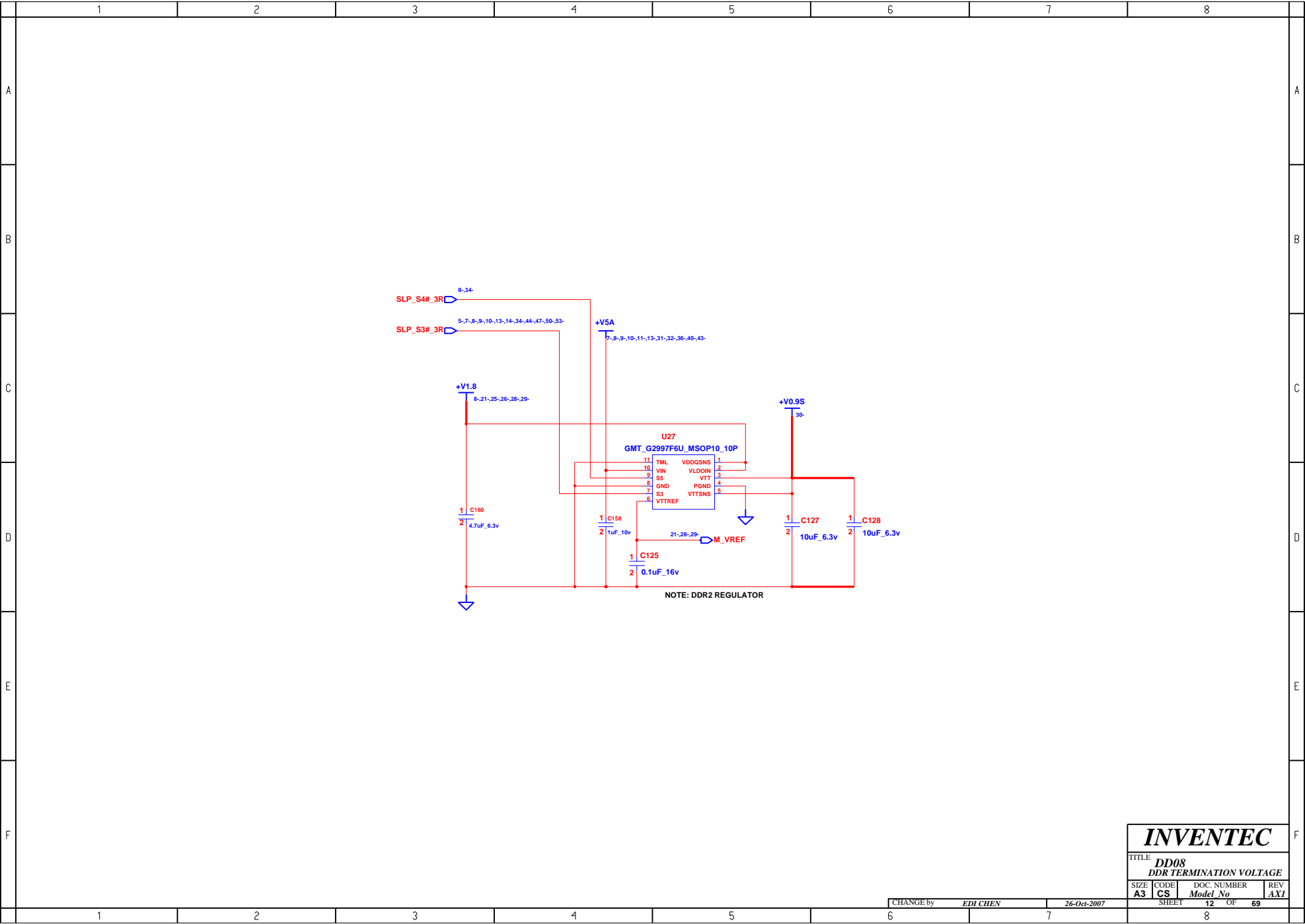


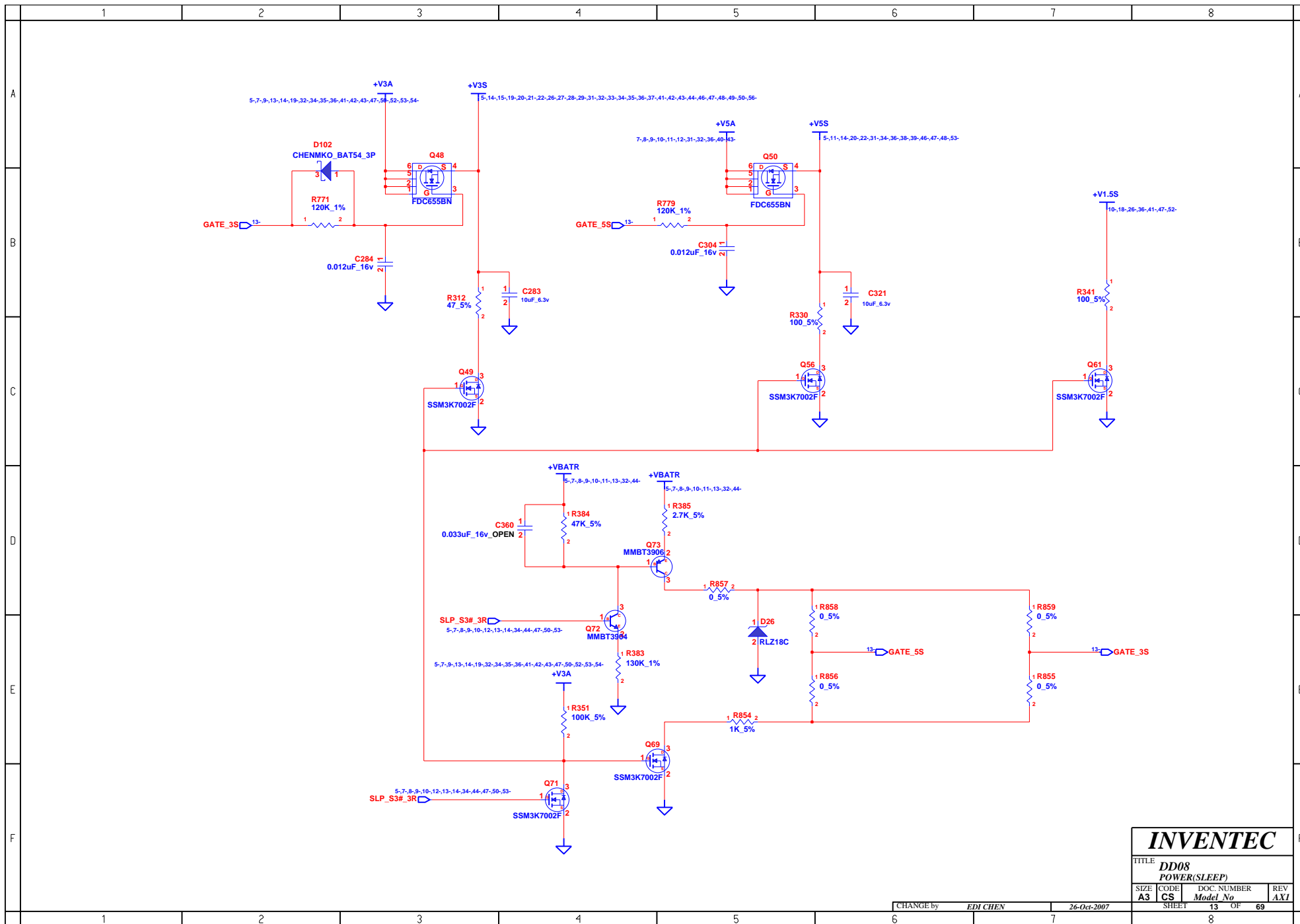


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<i>DD08</i> <i>SYSTEM POWER(+VI.8/+VI.25S)</i>			
SIZE	CODE	DOC. NUMBER	REV
<i>A3</i>	<i>CS</i>	<i>Model No</i>	<i>AXI</i>



CHANGE by	<i>EDI CHEN</i>	<i>26-Oct-2007</i>
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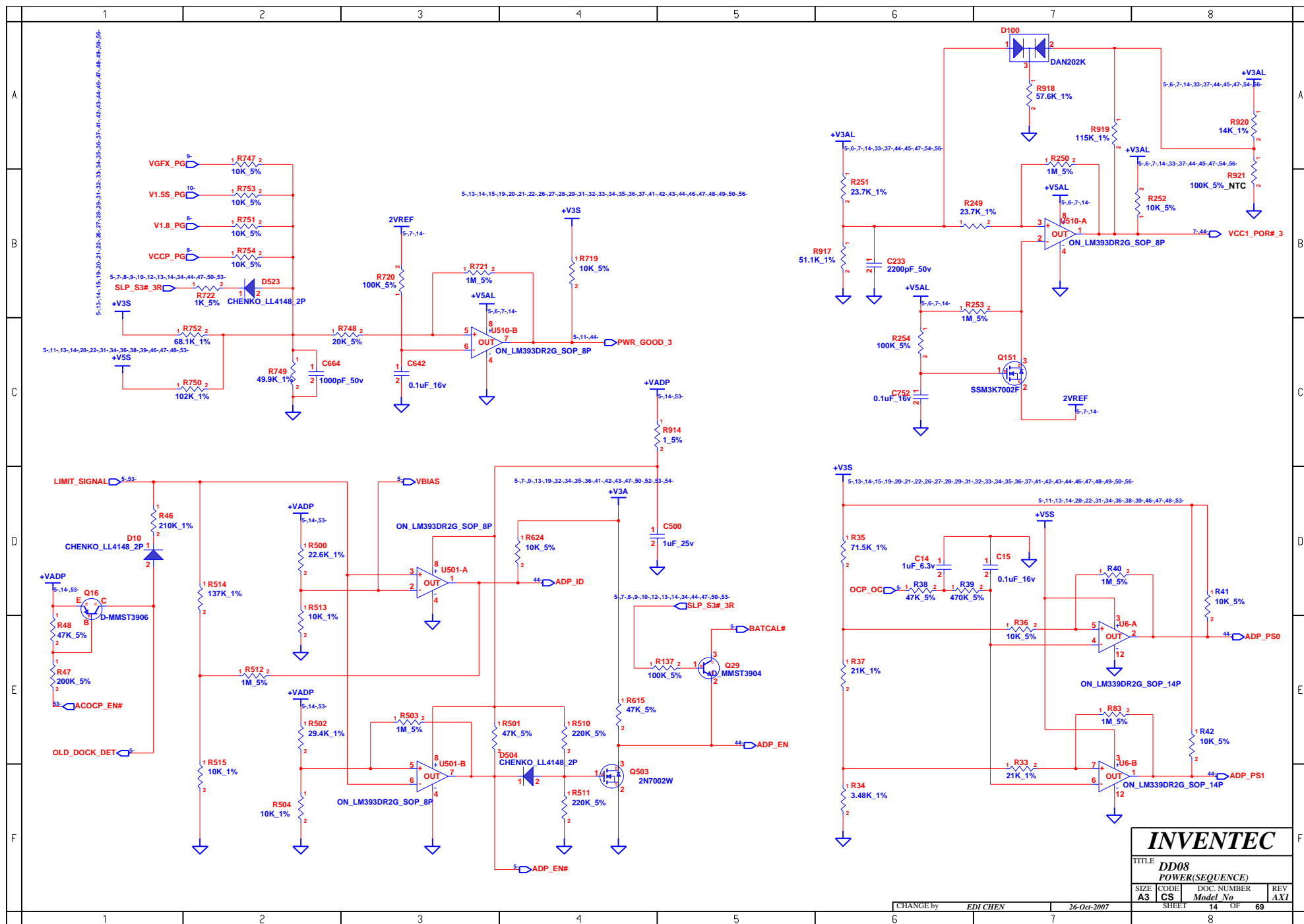


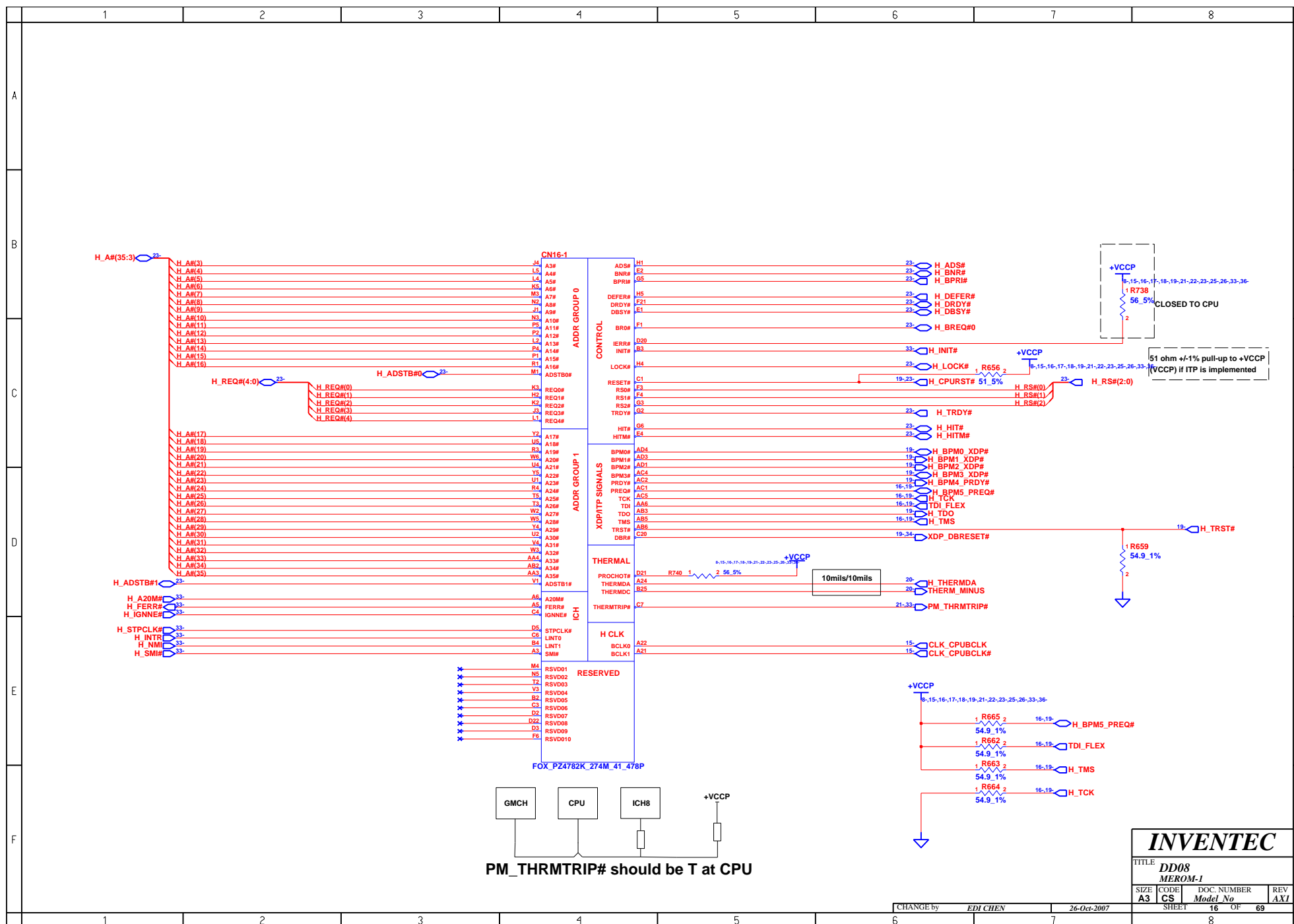


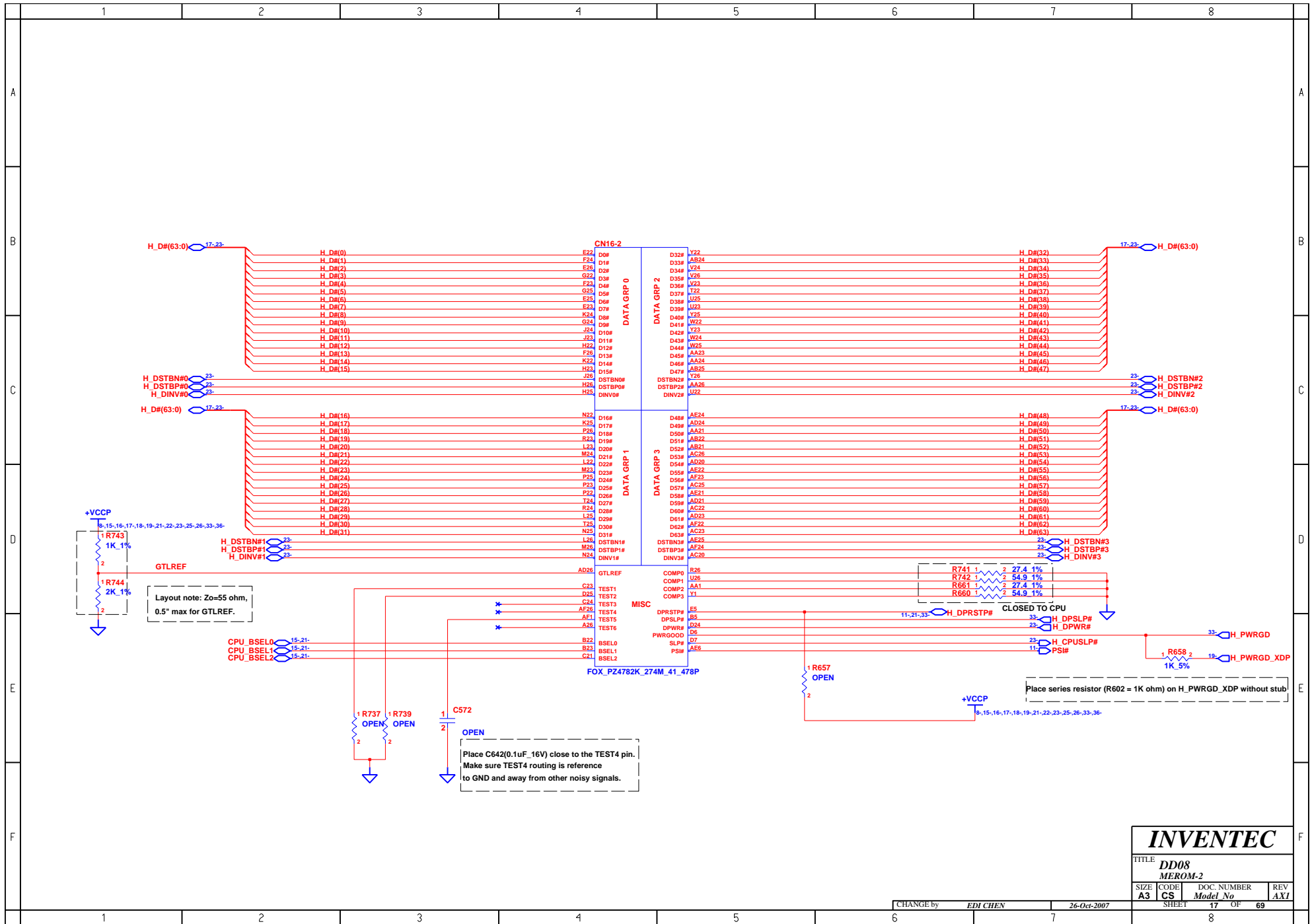
INVENTEC

TITLE			
DD08			
POWER(SLEEP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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CHANGE by EDI CHEN 26-Oct-2007





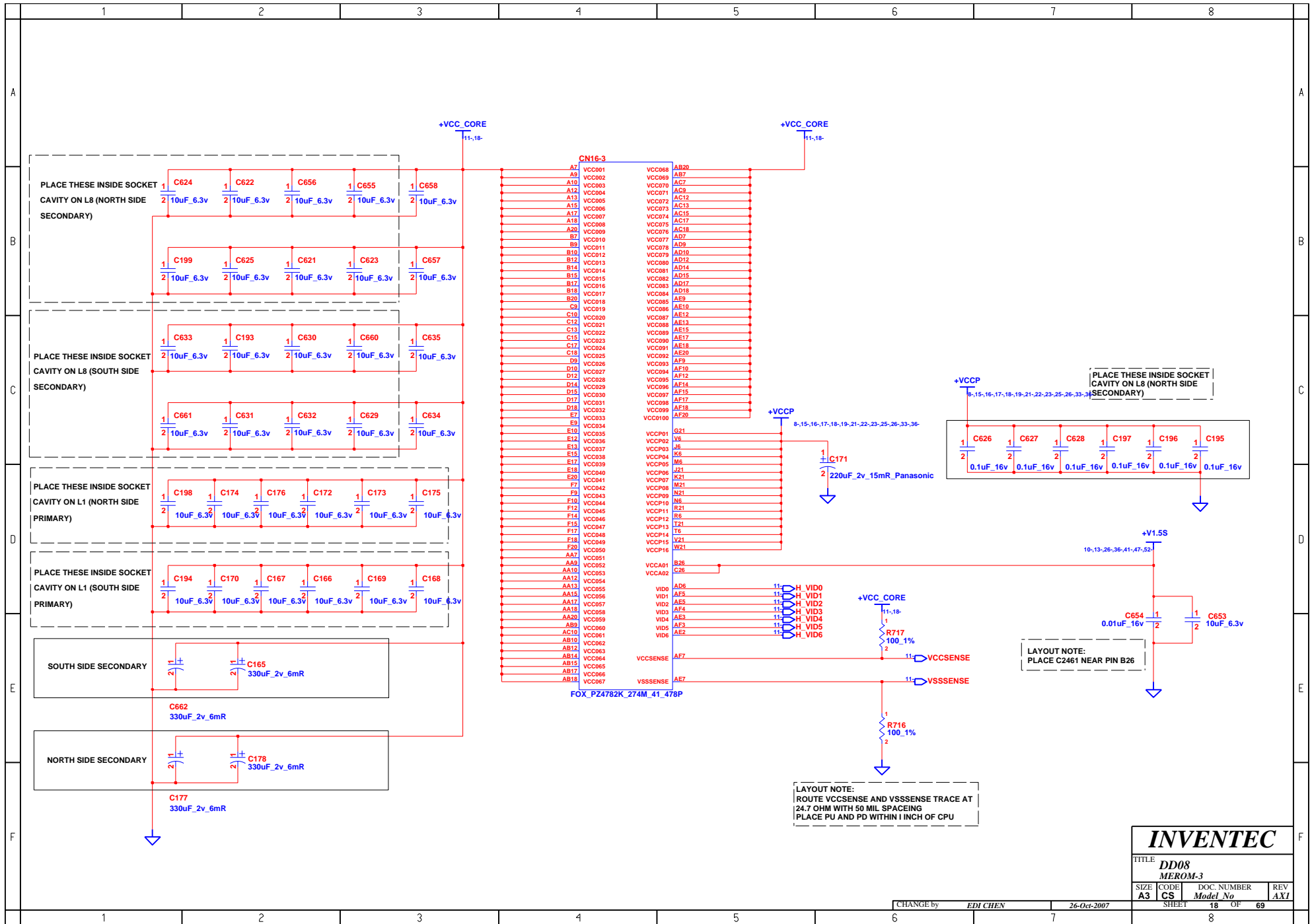


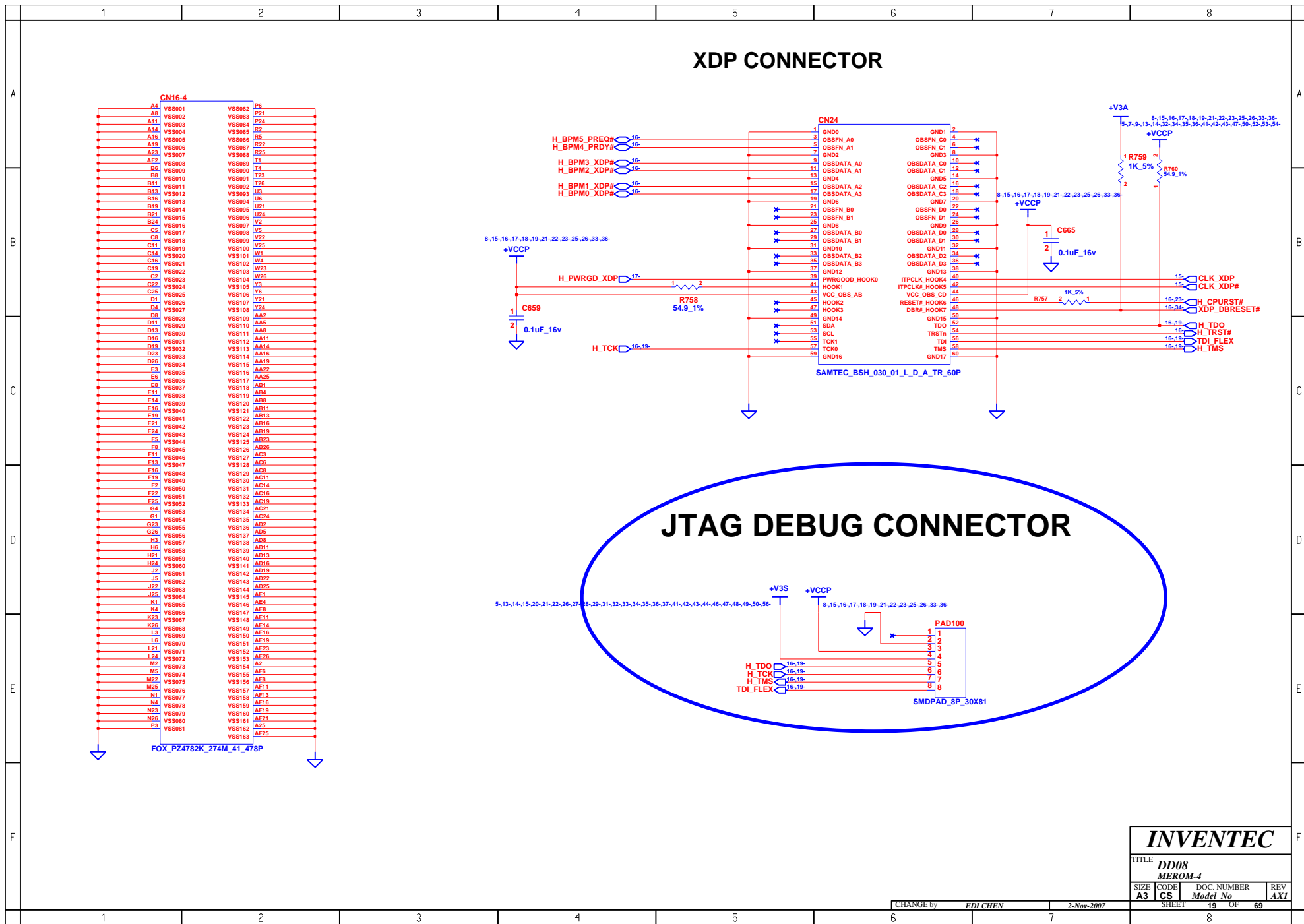
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI

CHANGE by EDI CHEN 26-Oct-2007

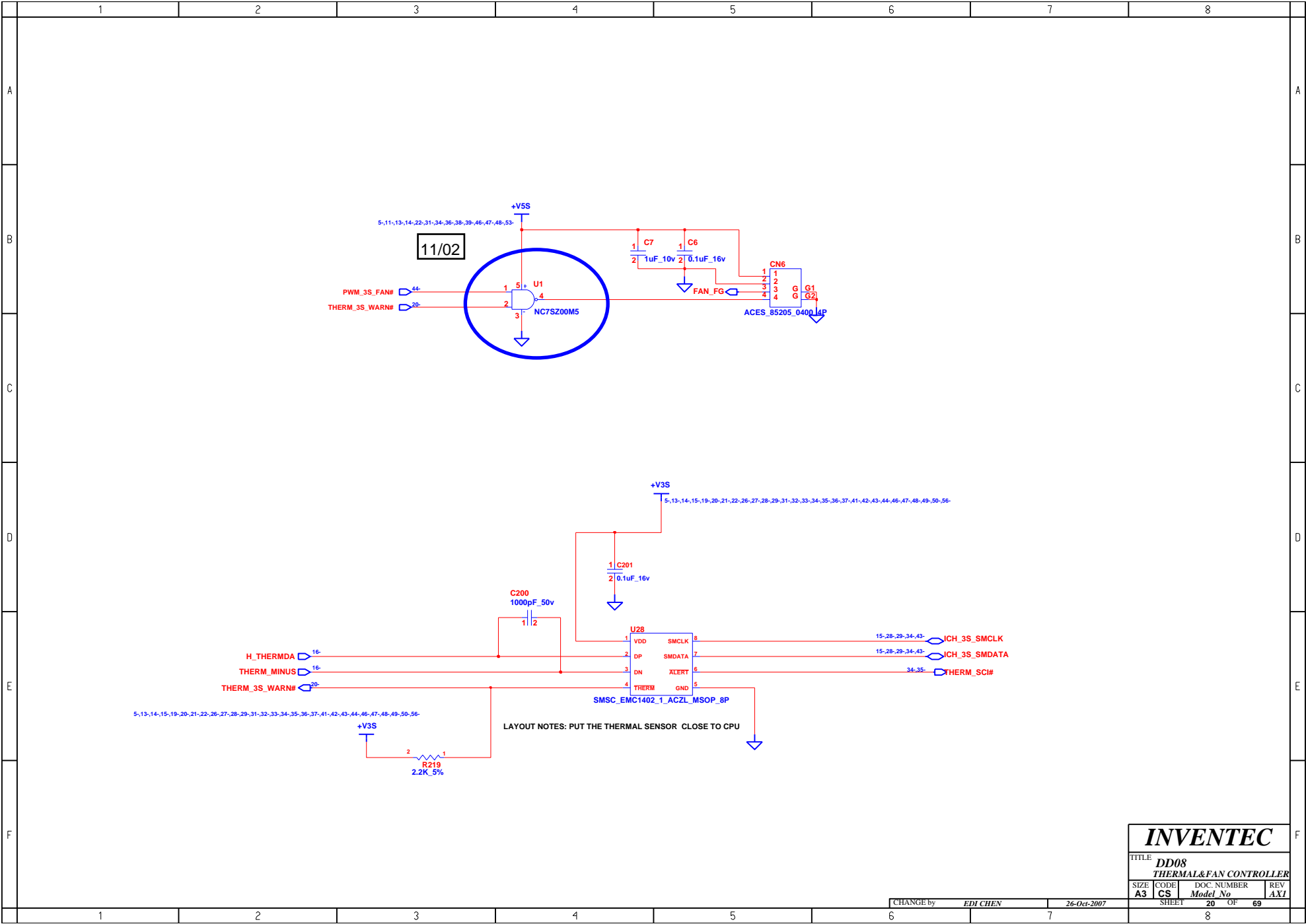
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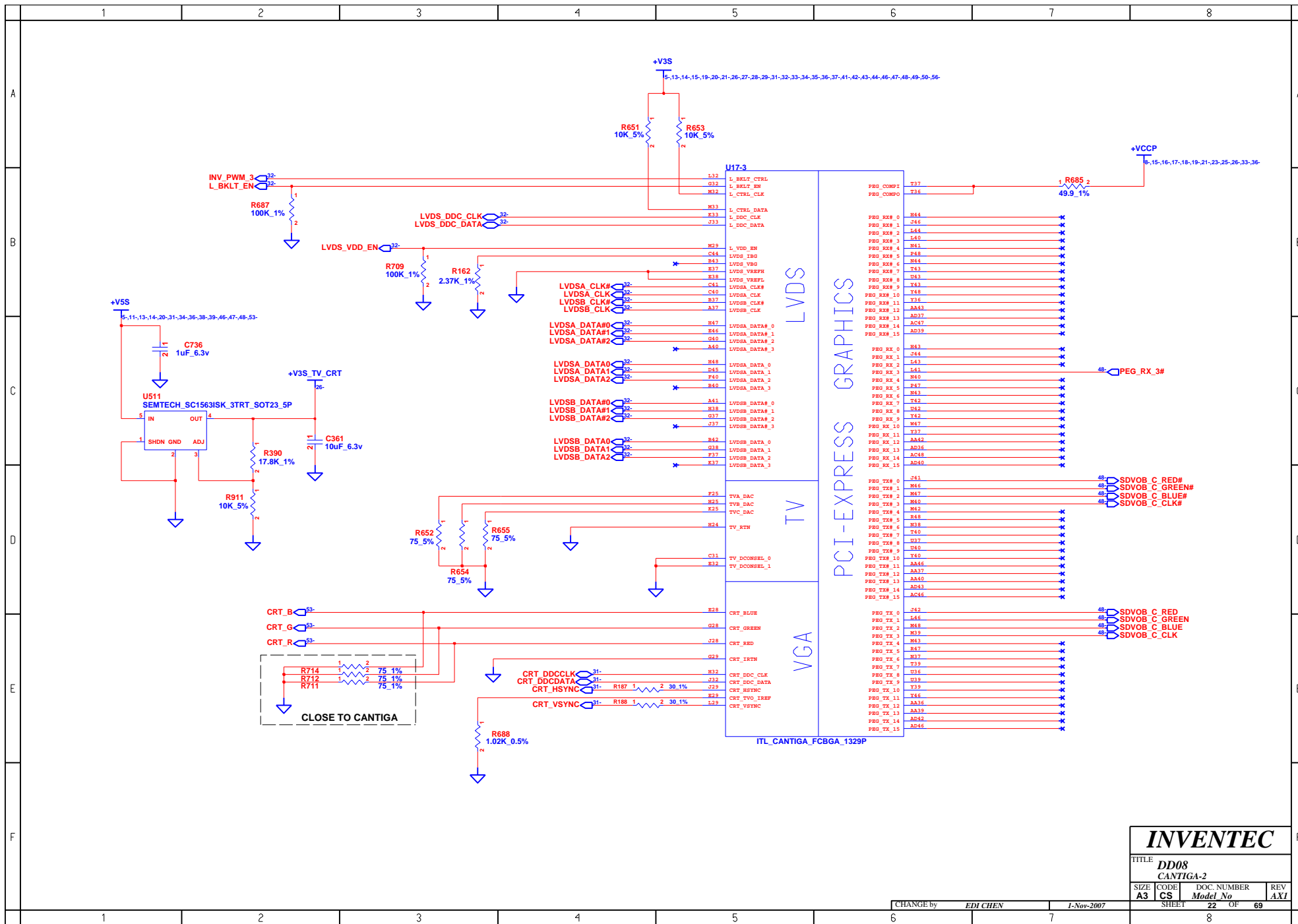


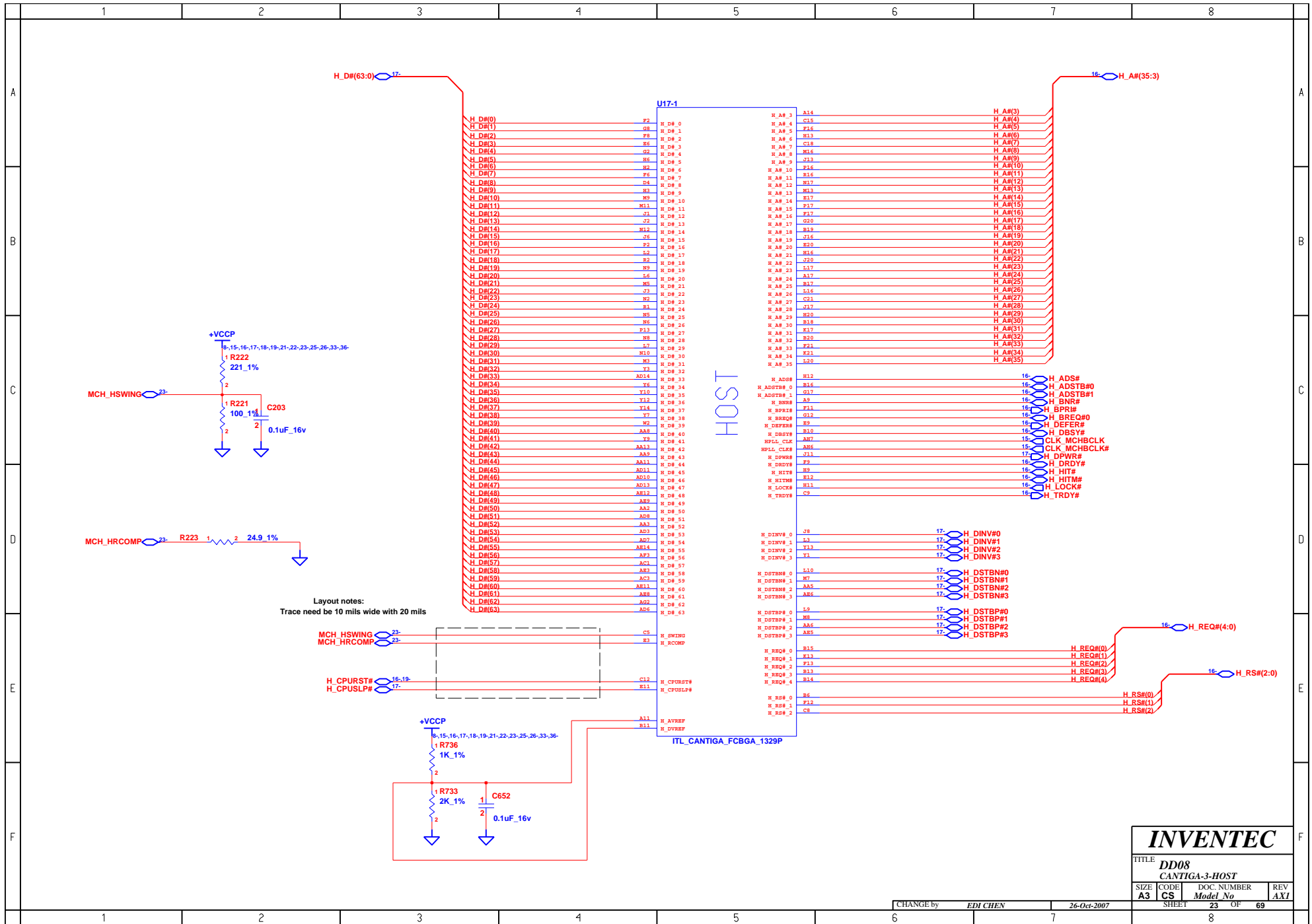
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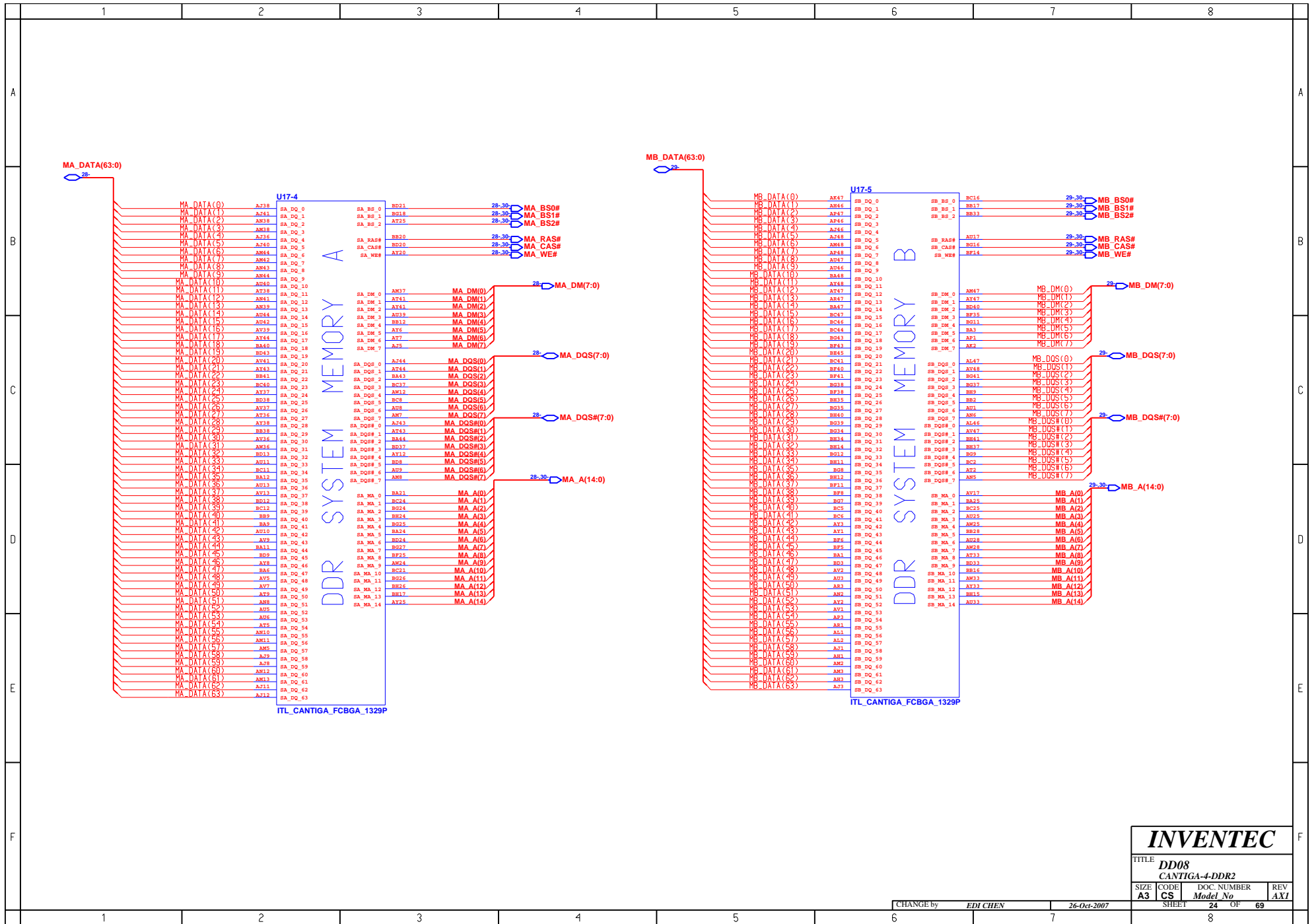
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by EDI CHEN		2-Nov-2007	SHEET 19 OF 69



INVENTEC			
TITLE			
DD08			
THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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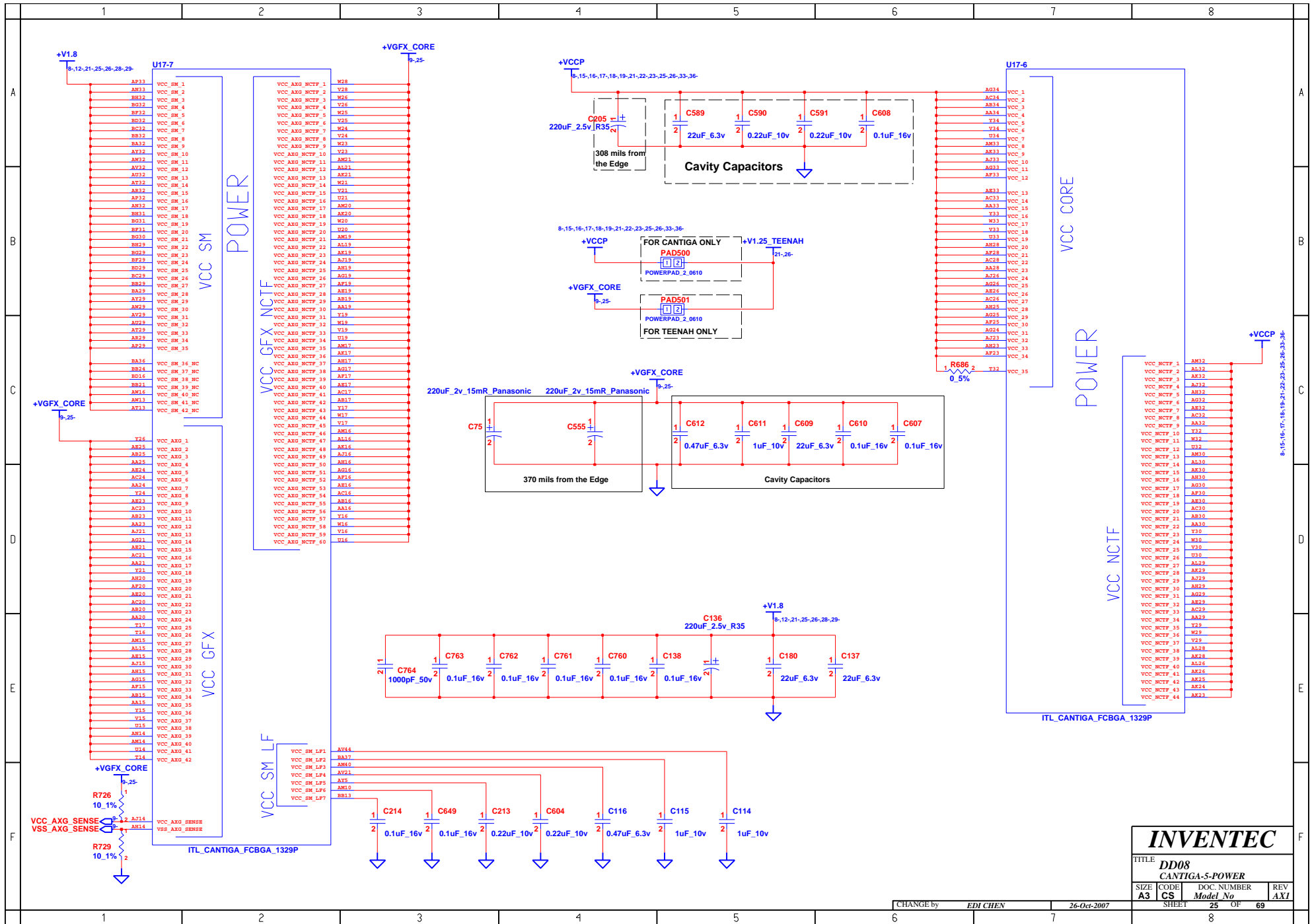
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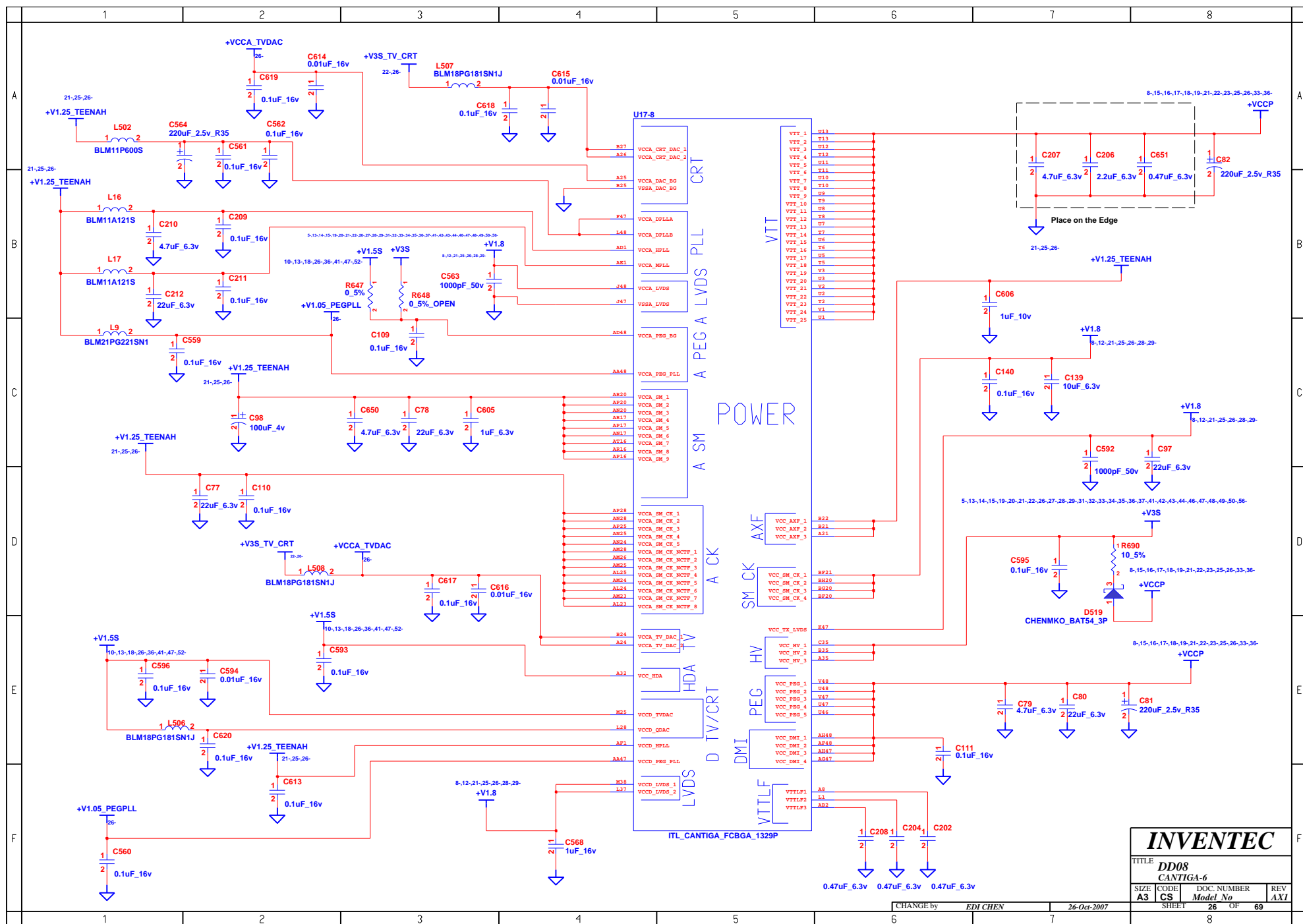
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DD08
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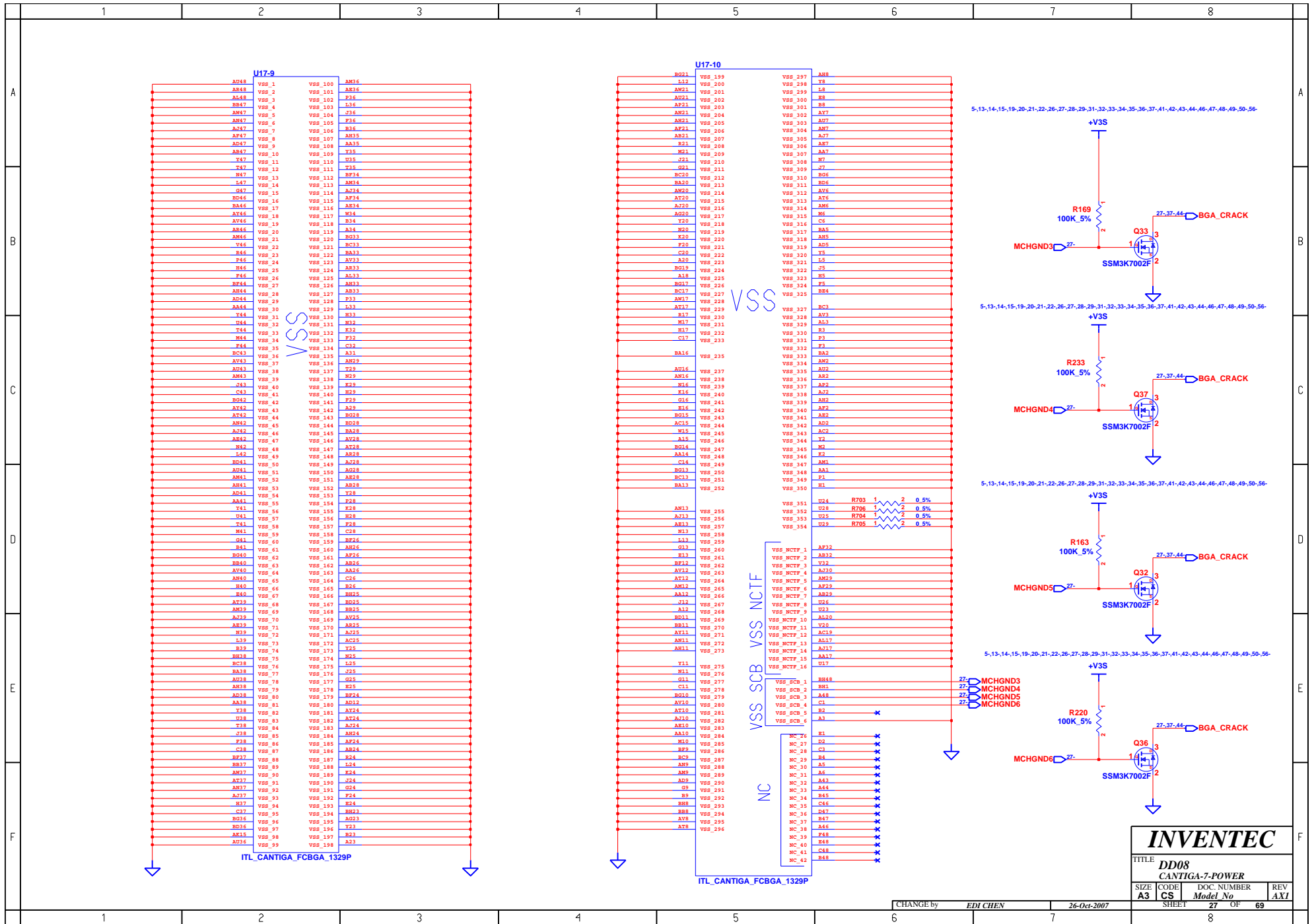
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A3	CS	Model No	AXI

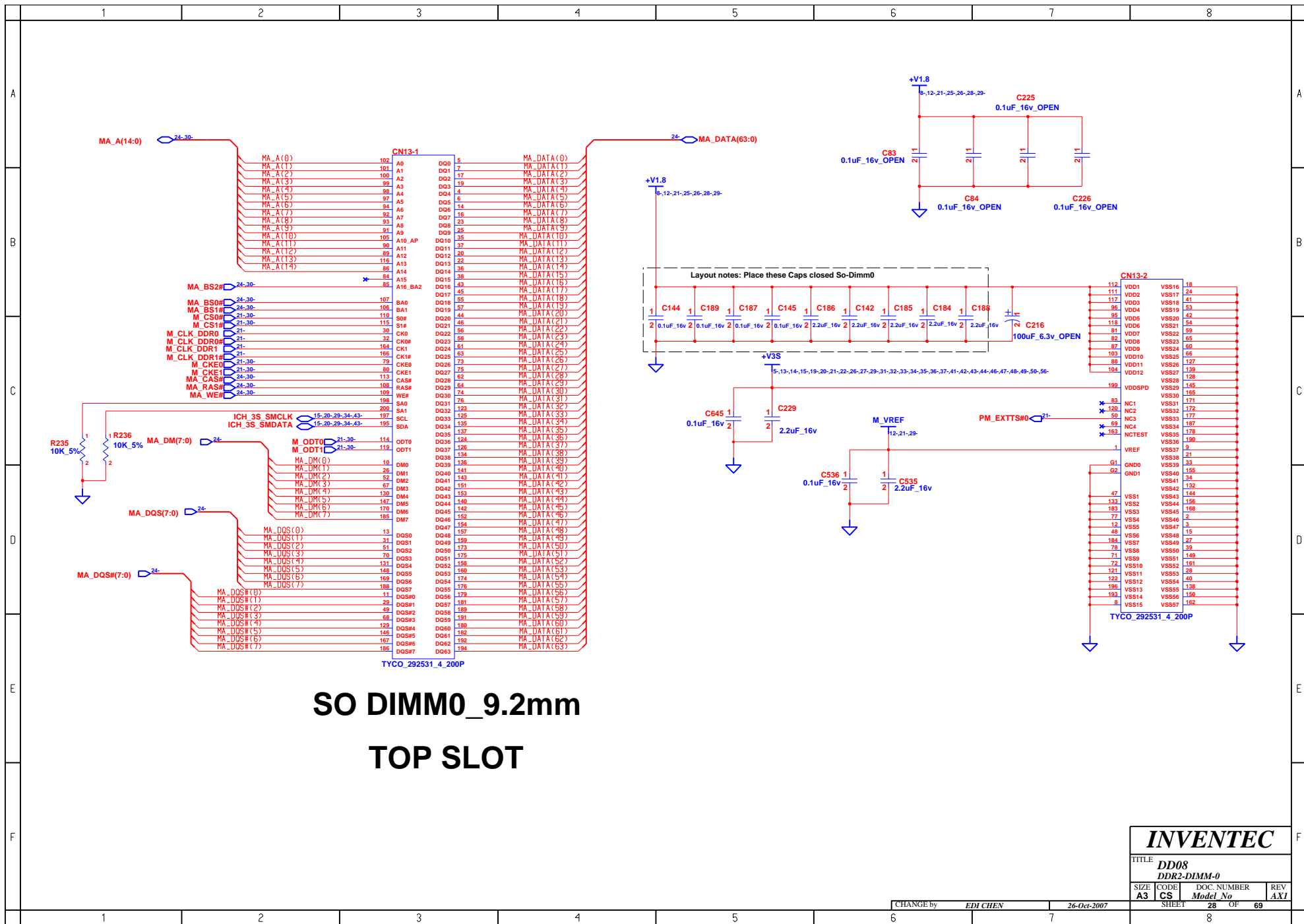
CHANGE by EDI CHEN 26-Oct-2007

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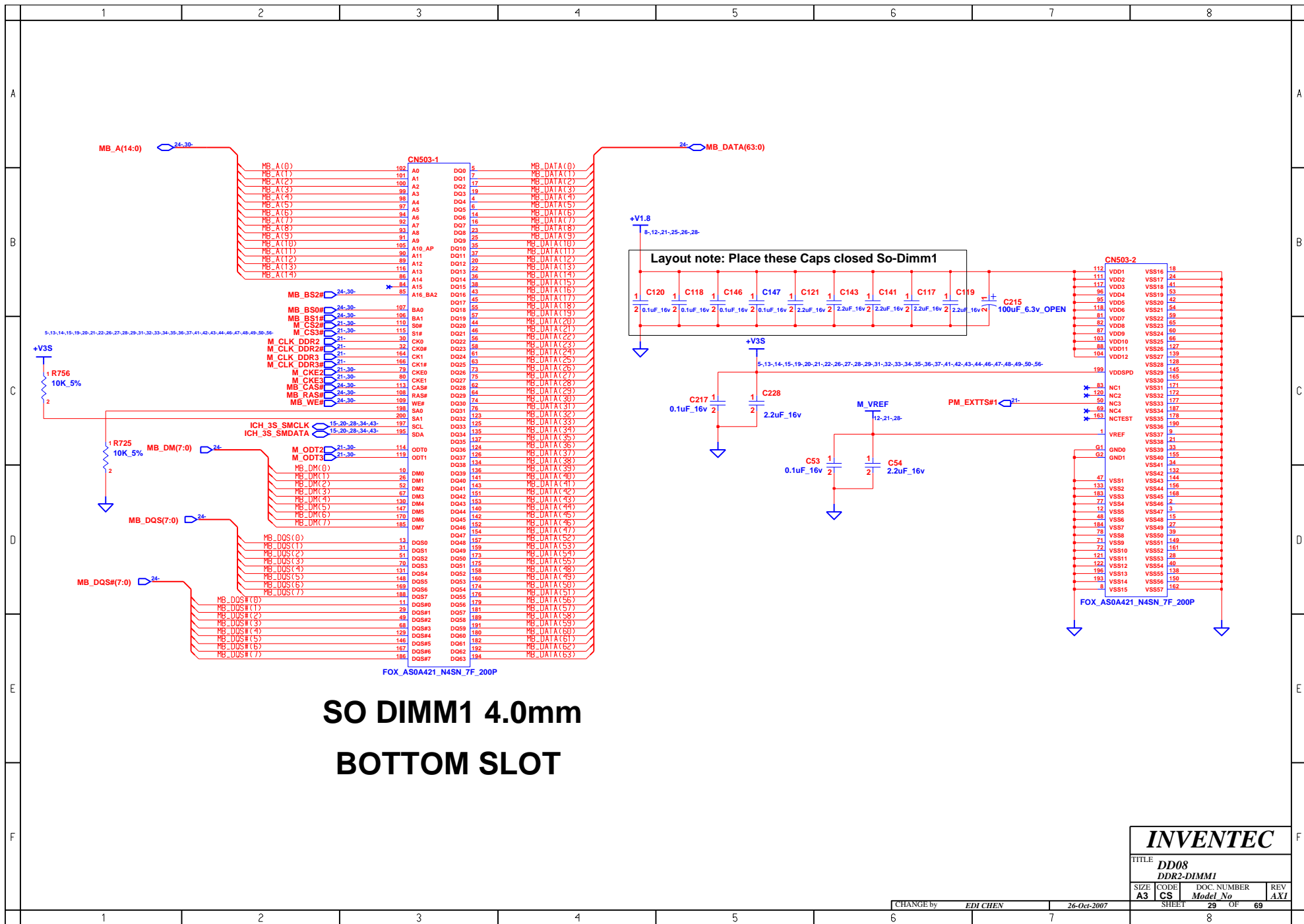




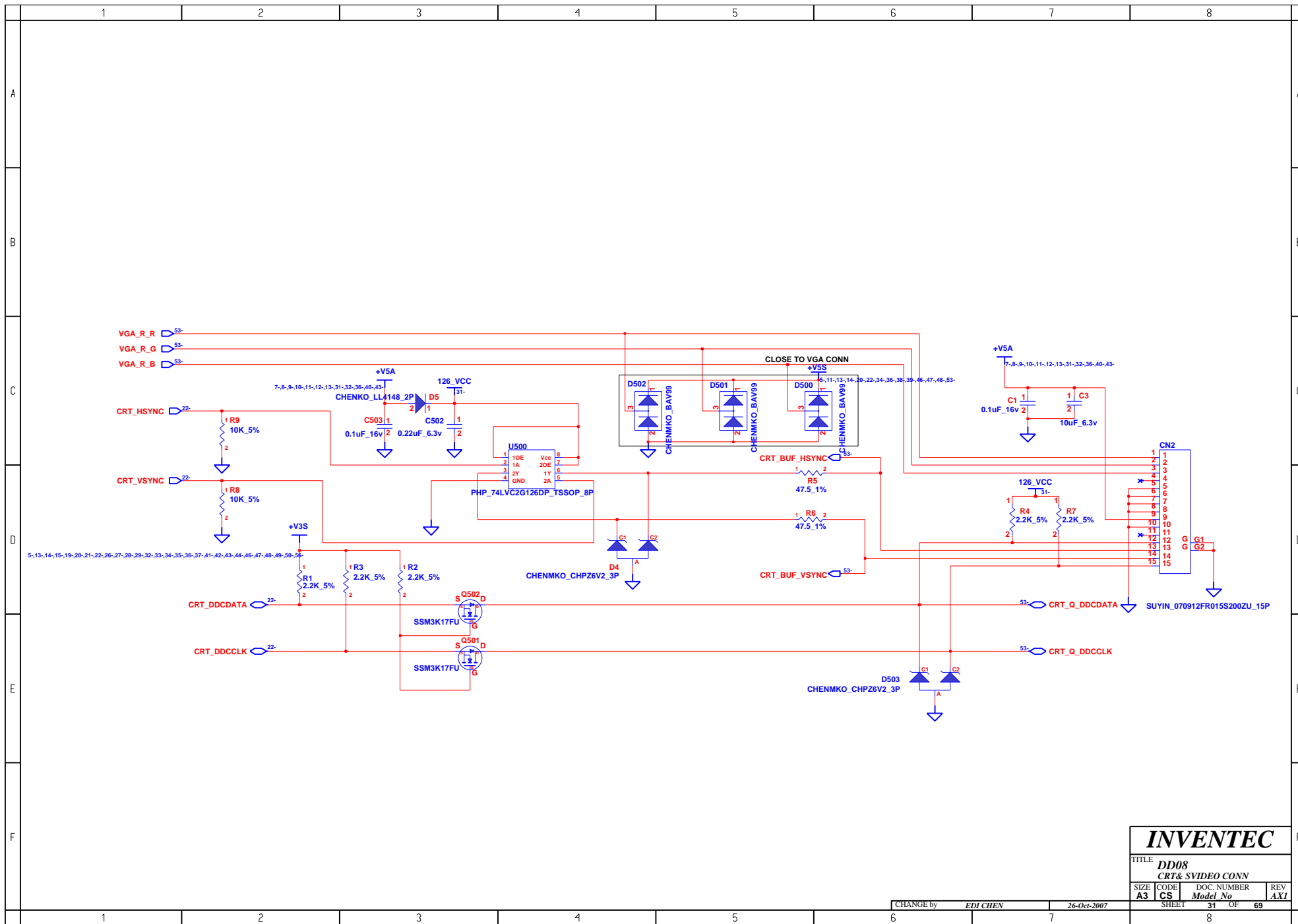


SO DIMM0_9.2mm TOP SLOT

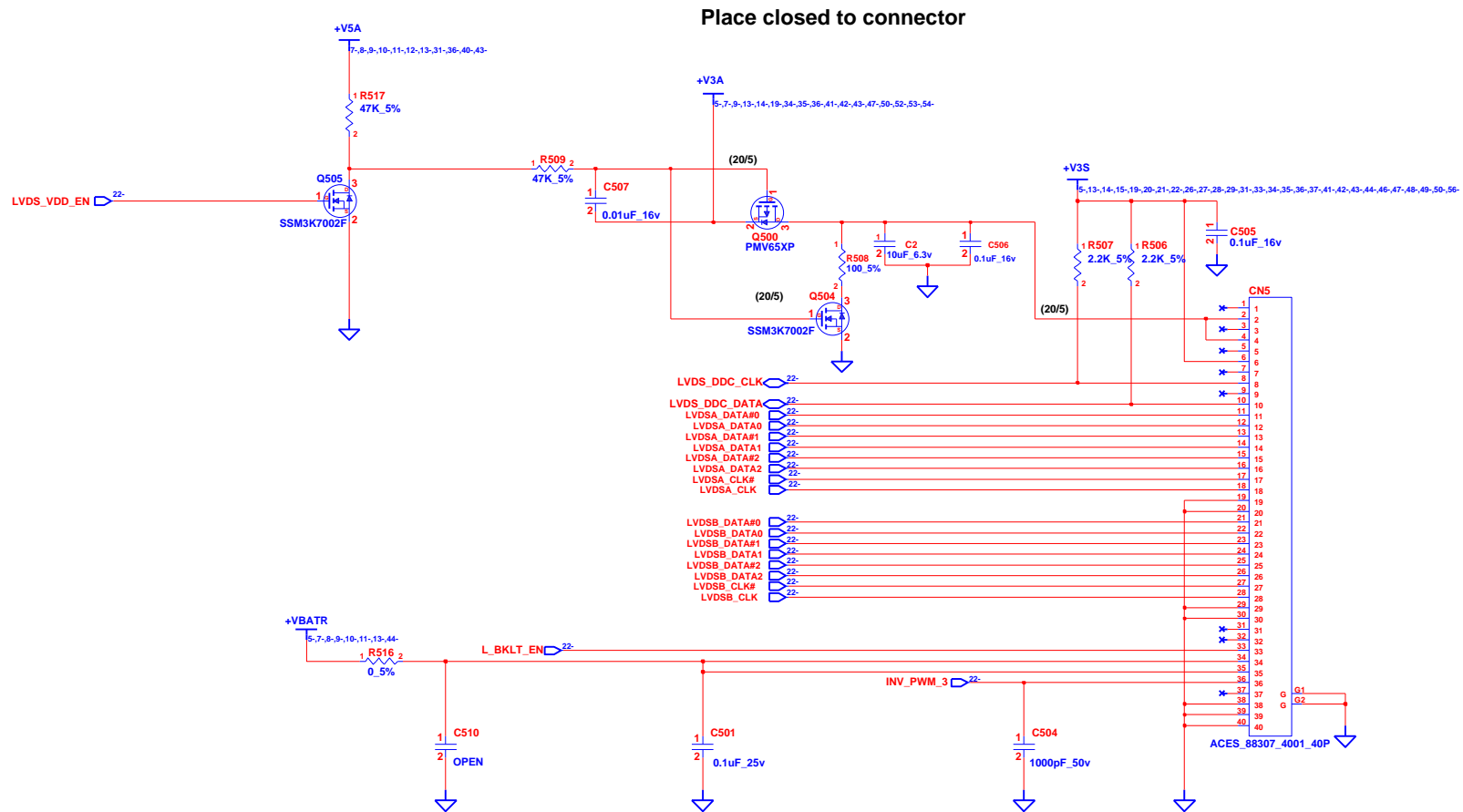
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TITLE DD08 DDR2-DIMM-0				
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI	
CHANGE by EDI CHEN		26-Oct-2007		
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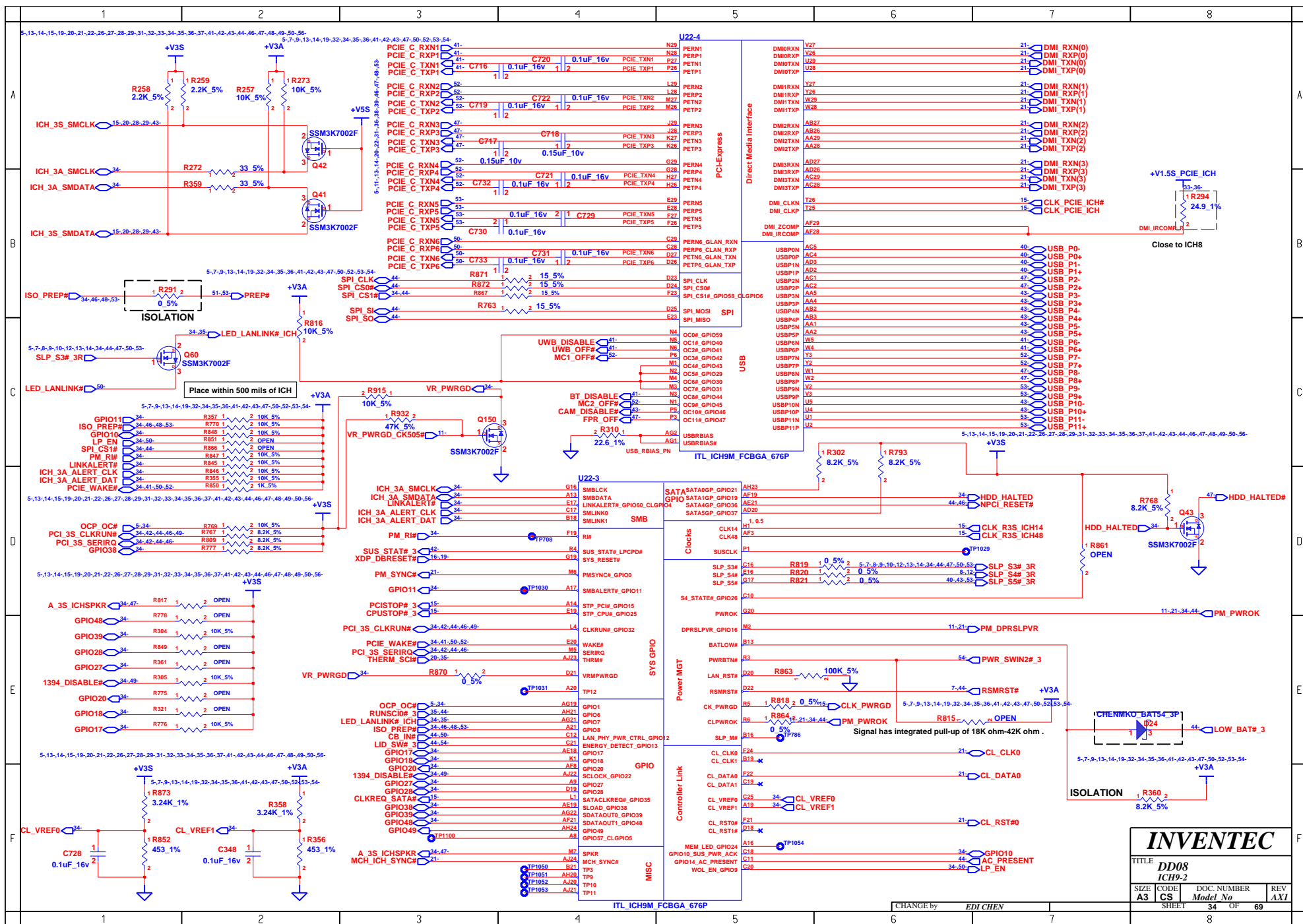


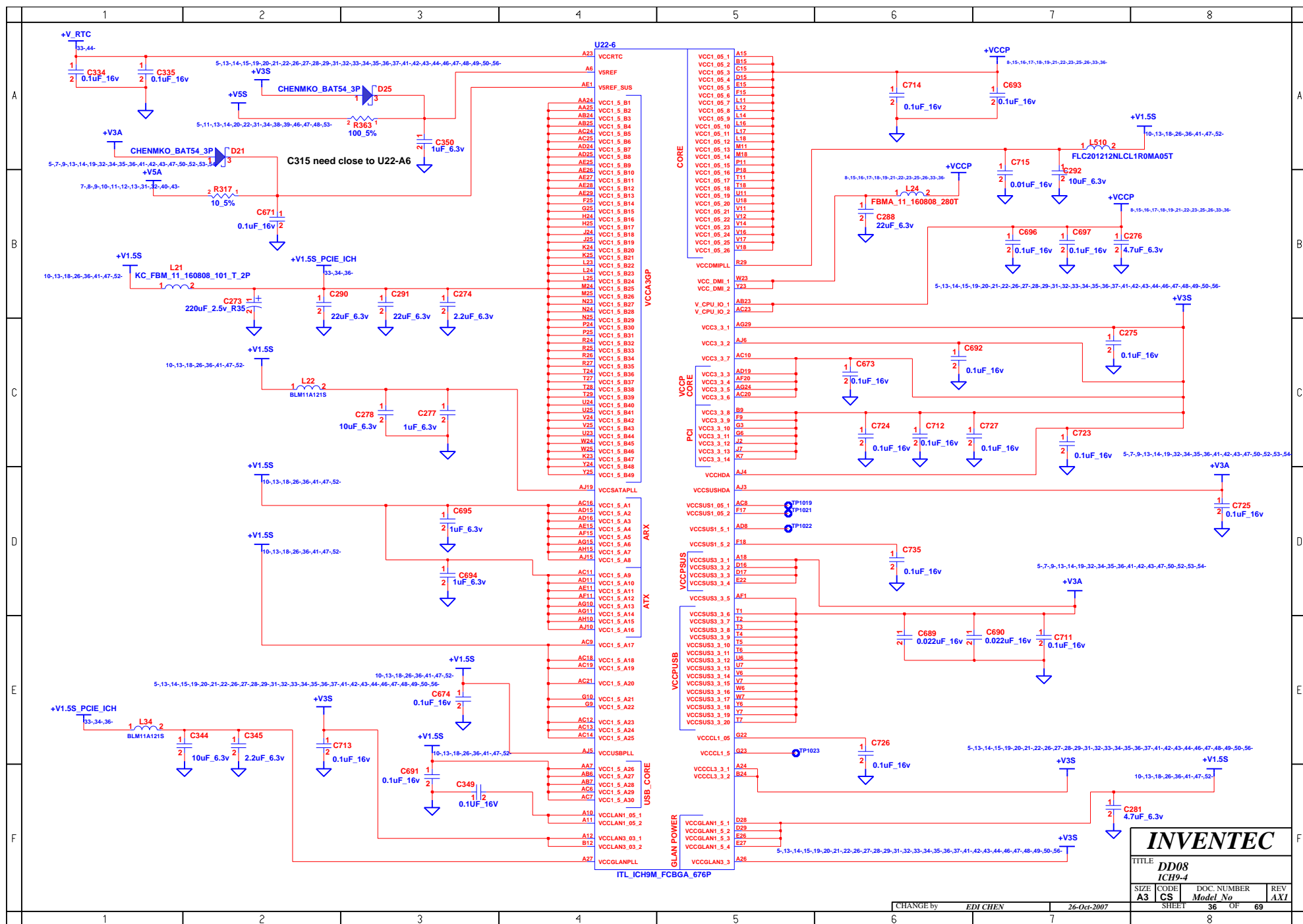


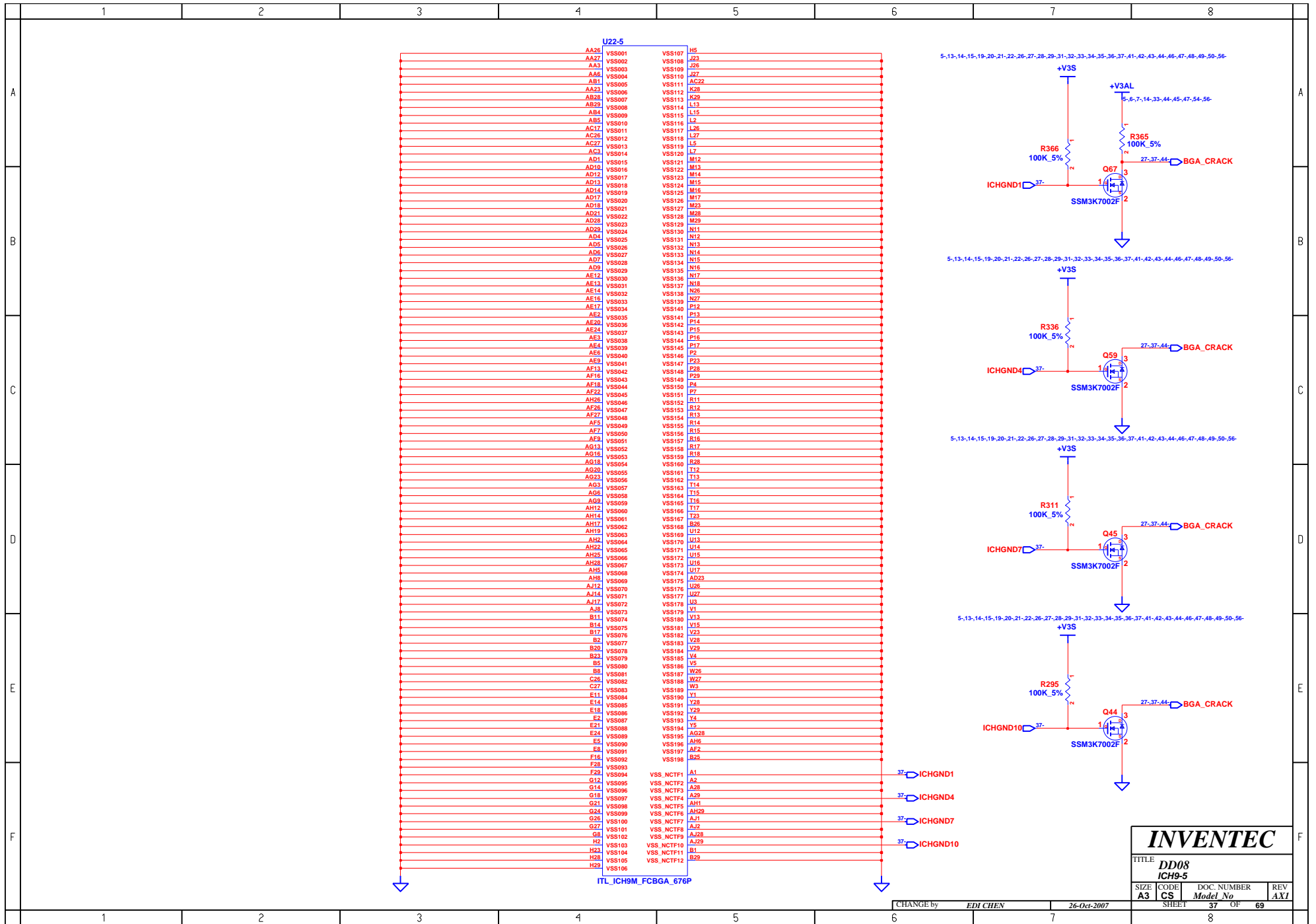
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TITLE DD08 CRT & SVIDEO CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by EDI CHEN		26-Oct-2007	
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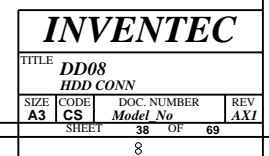


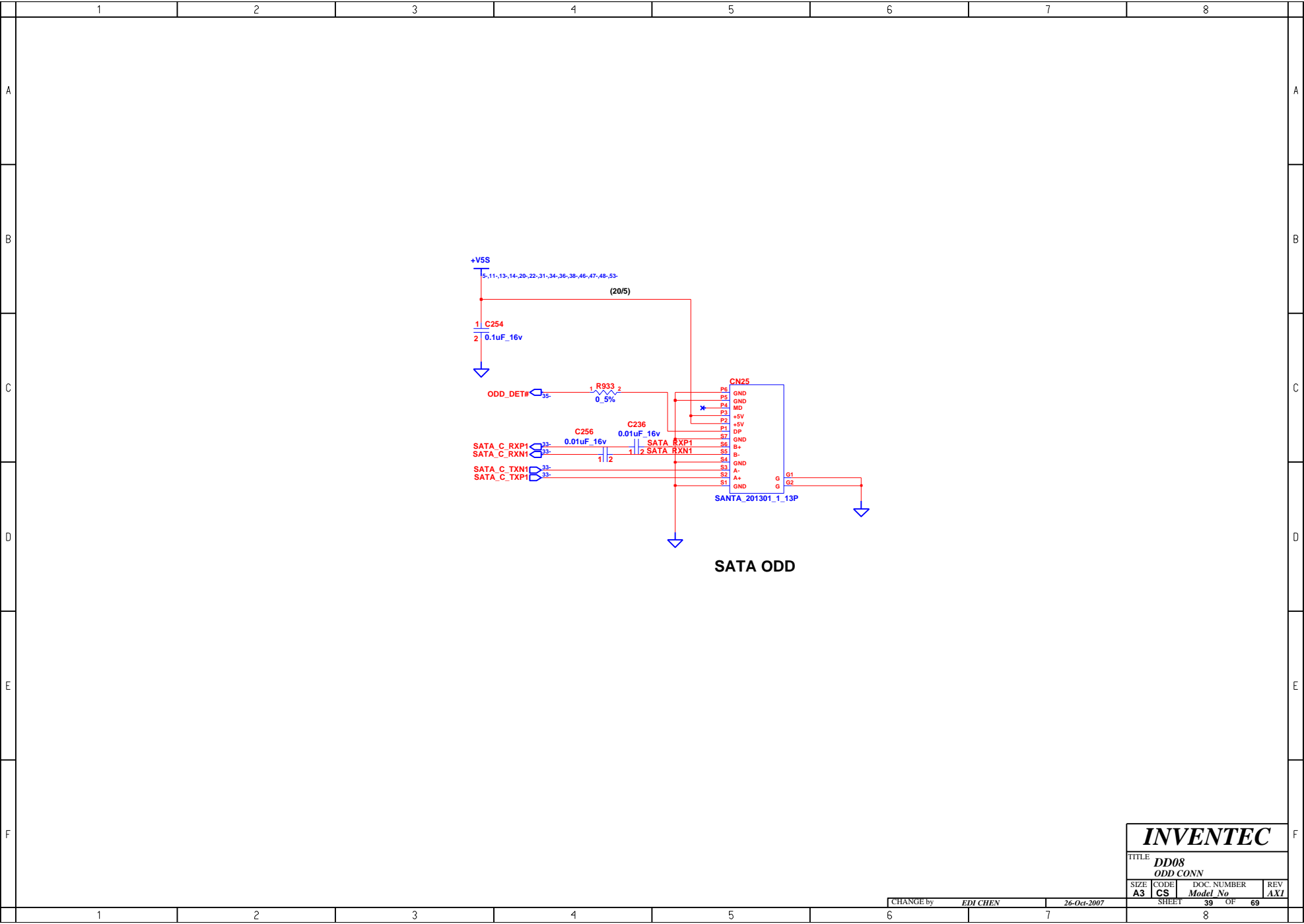
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TITLE DD08 LCD CONN			
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CHANGE by EDI CHEN		26-Oct-2007	
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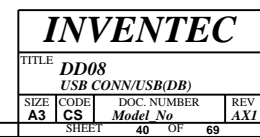


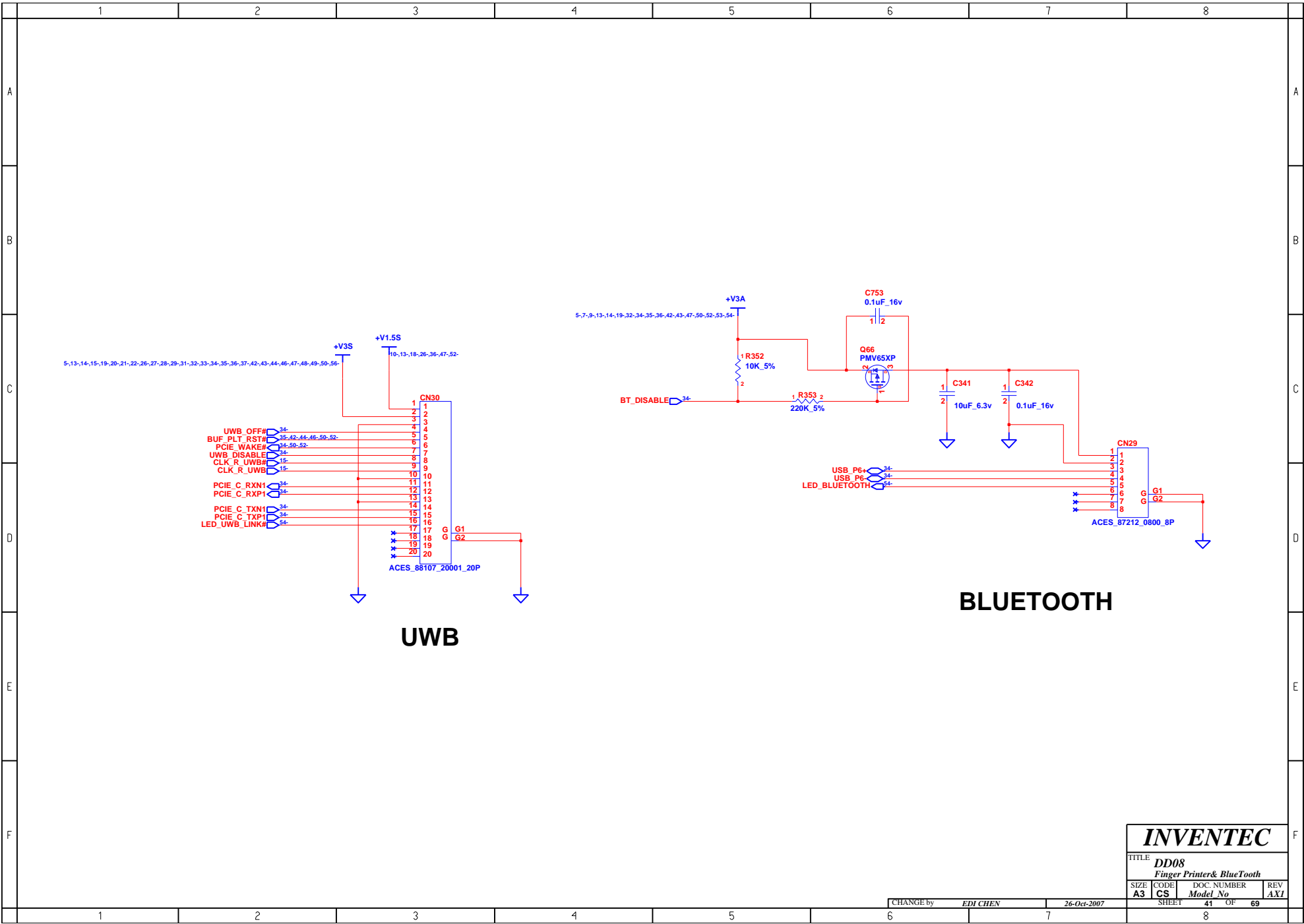


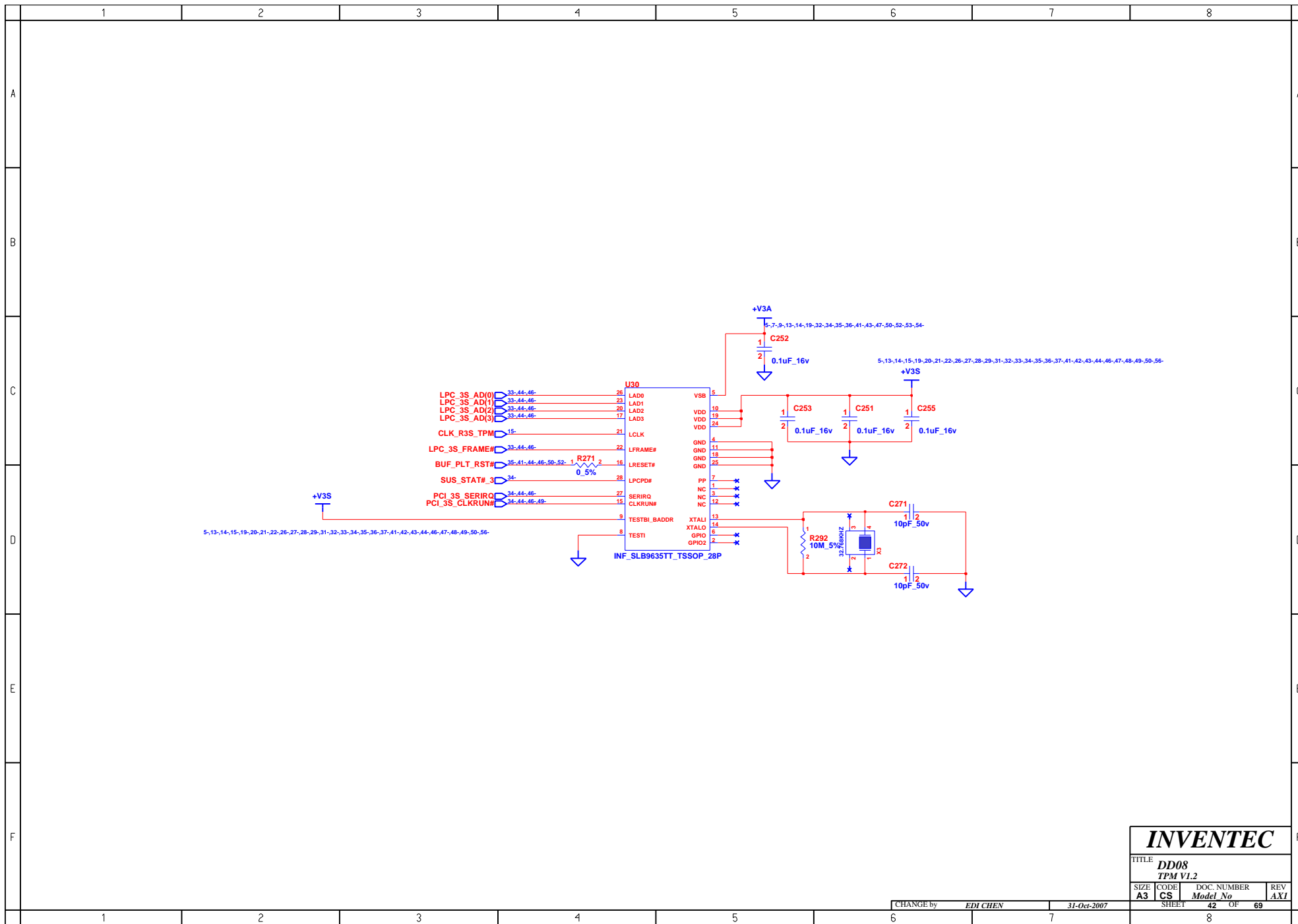




INVENTEC			
TITLE			
DD08			
ODD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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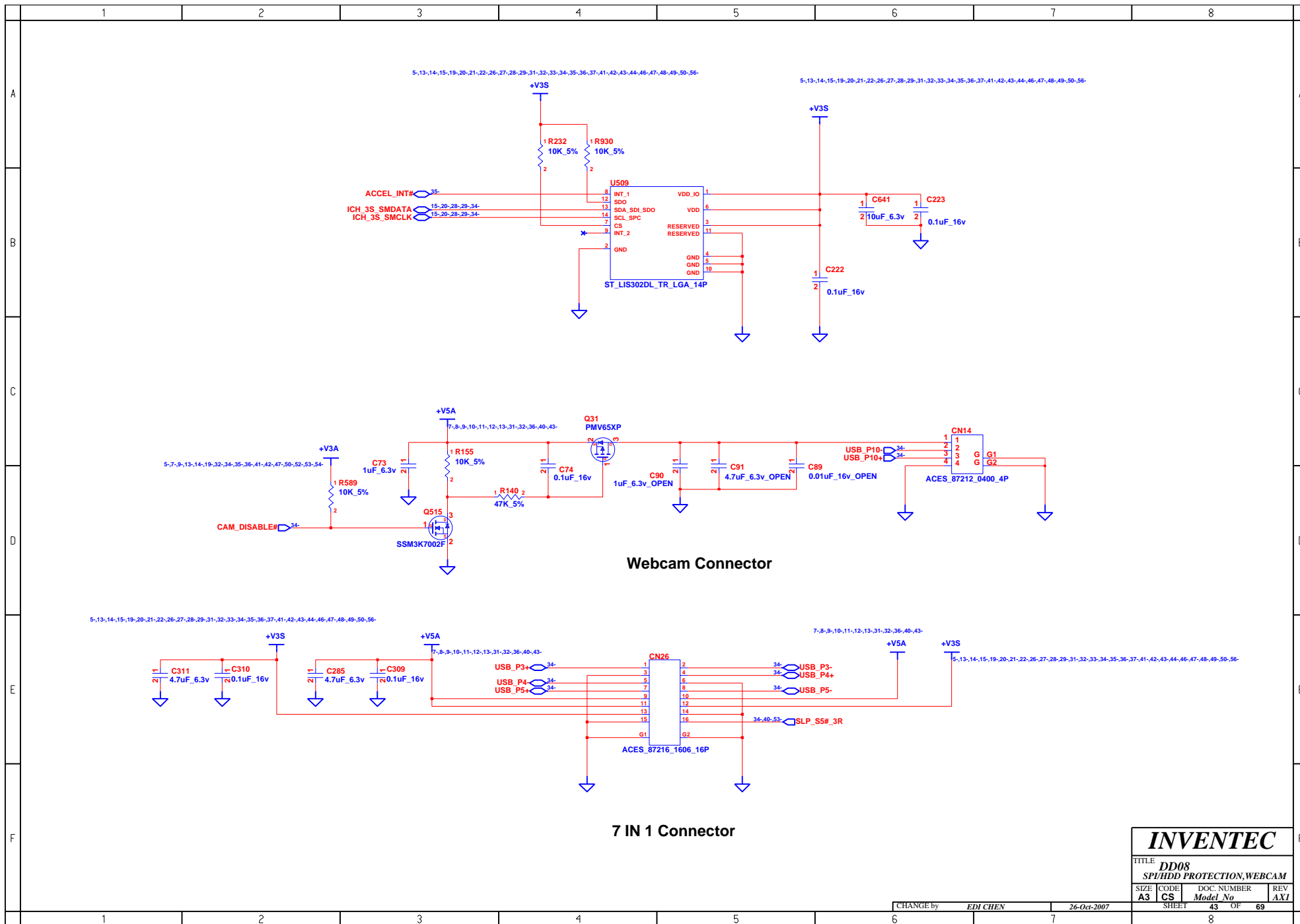




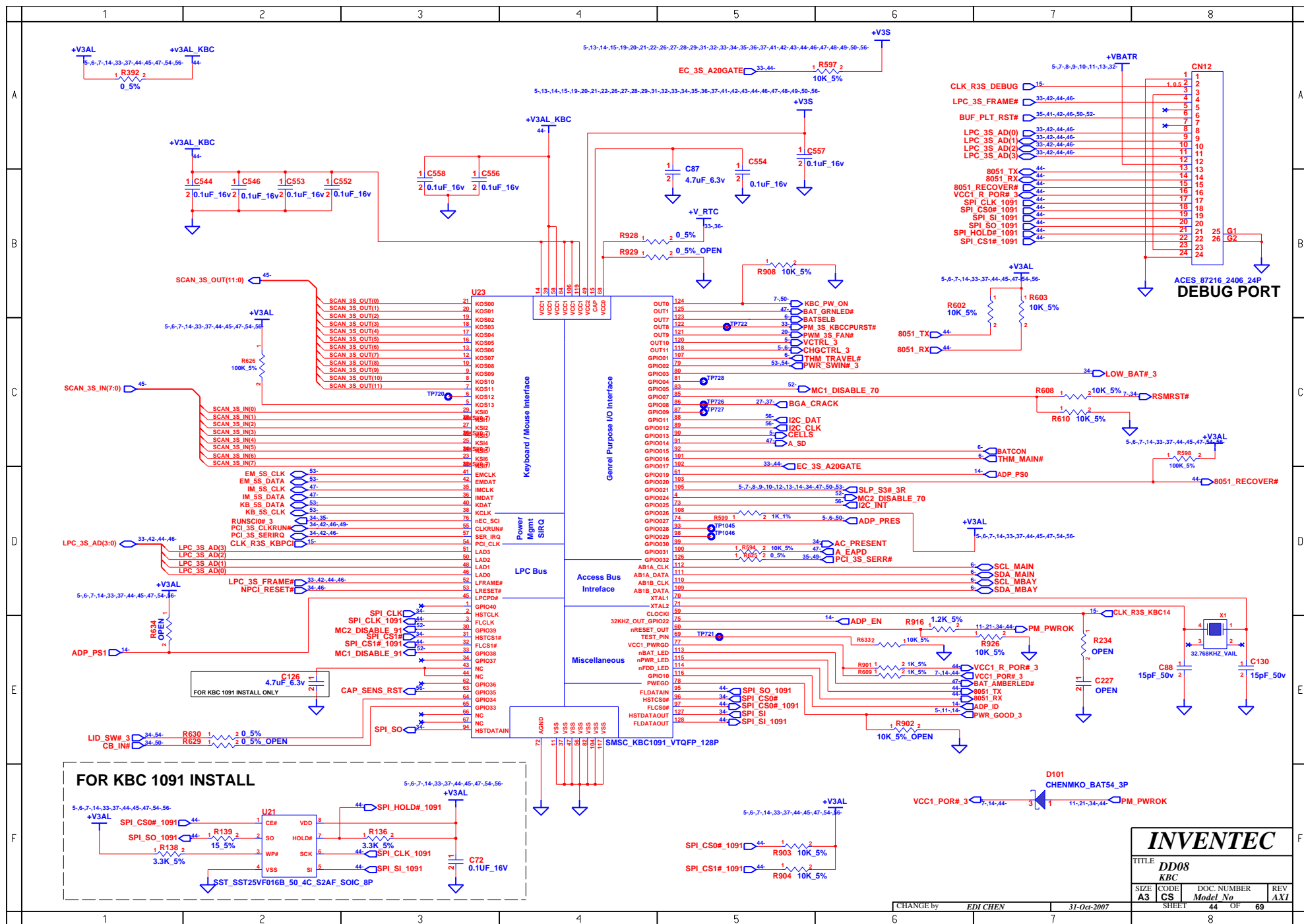
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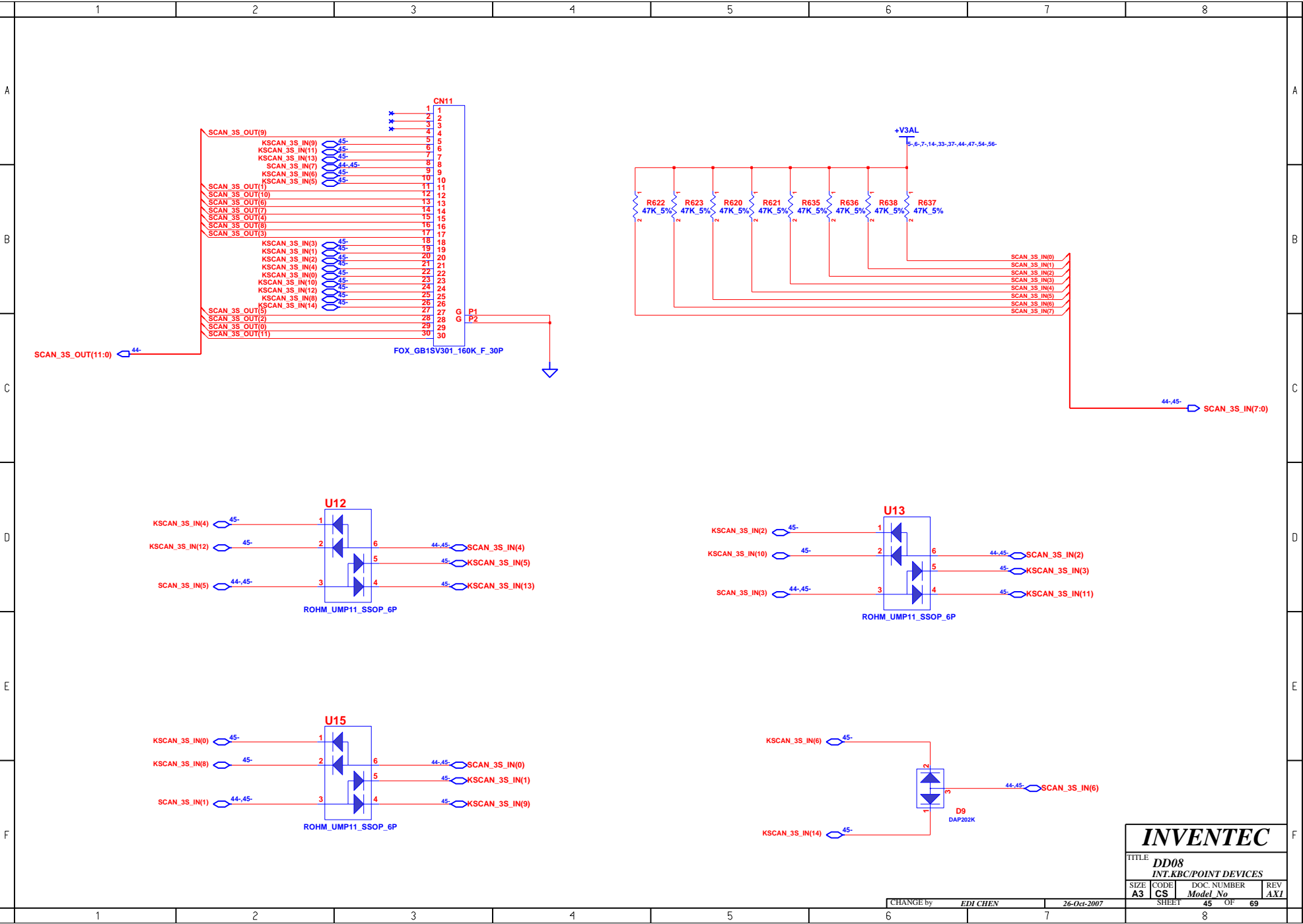
TITLE			
DD08 TPM V1.2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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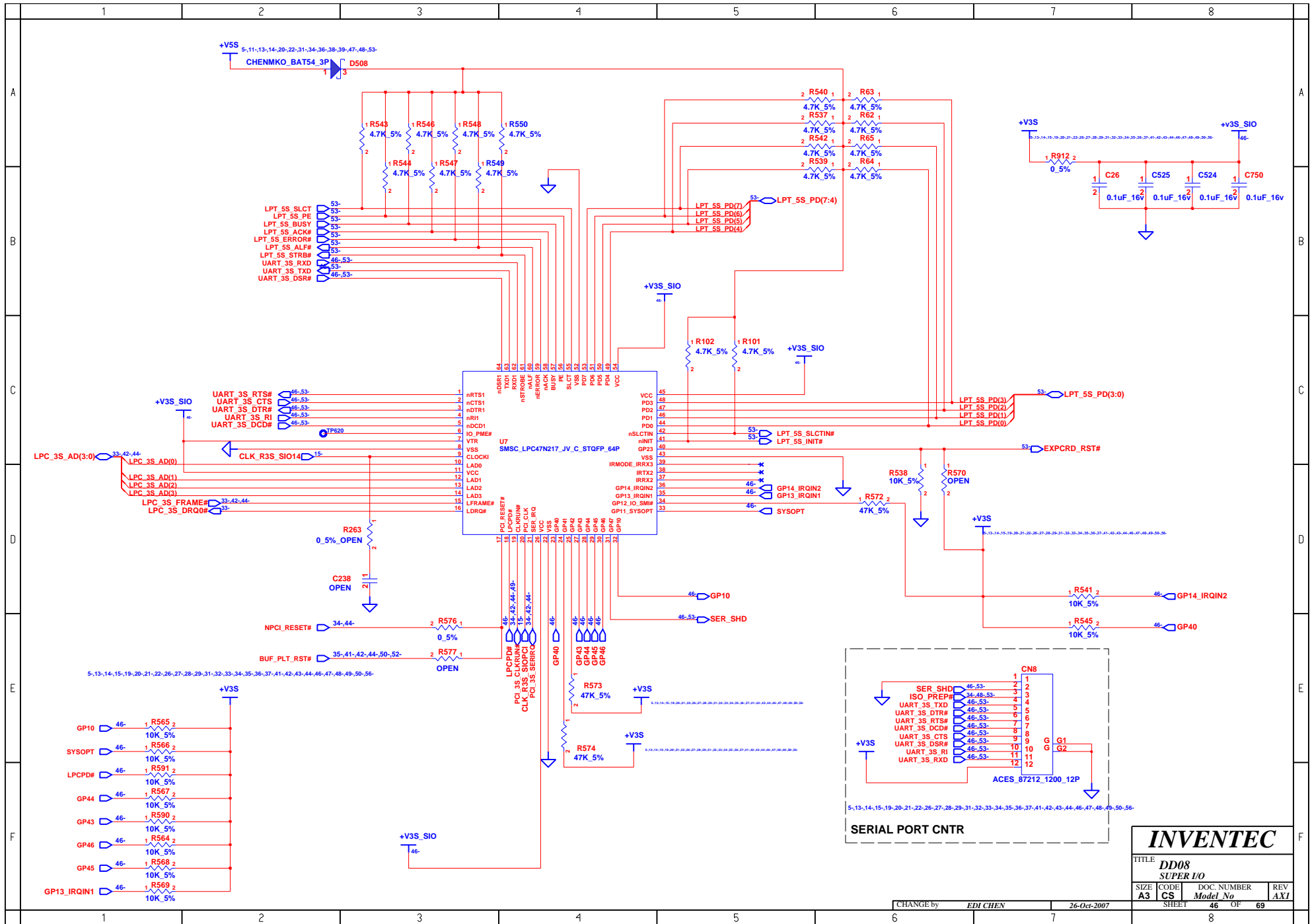
CHANGE by: EDI CHEN 31-Oct-2007



INVENTEC			
TITLE DD08			
SPU/HDD PROTECTION, WEBCAM			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by EDI CHEN		26-Oct-2007	
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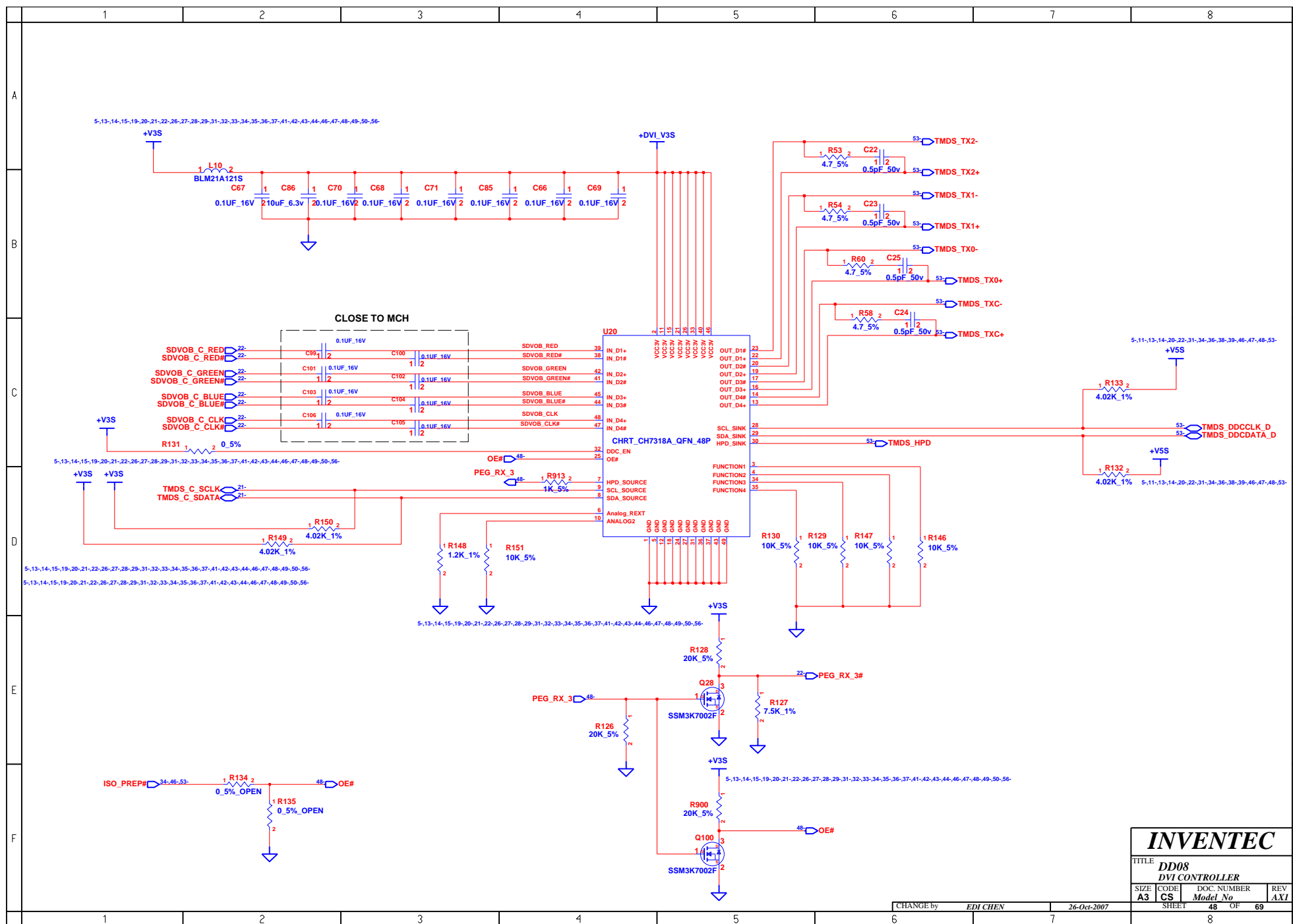


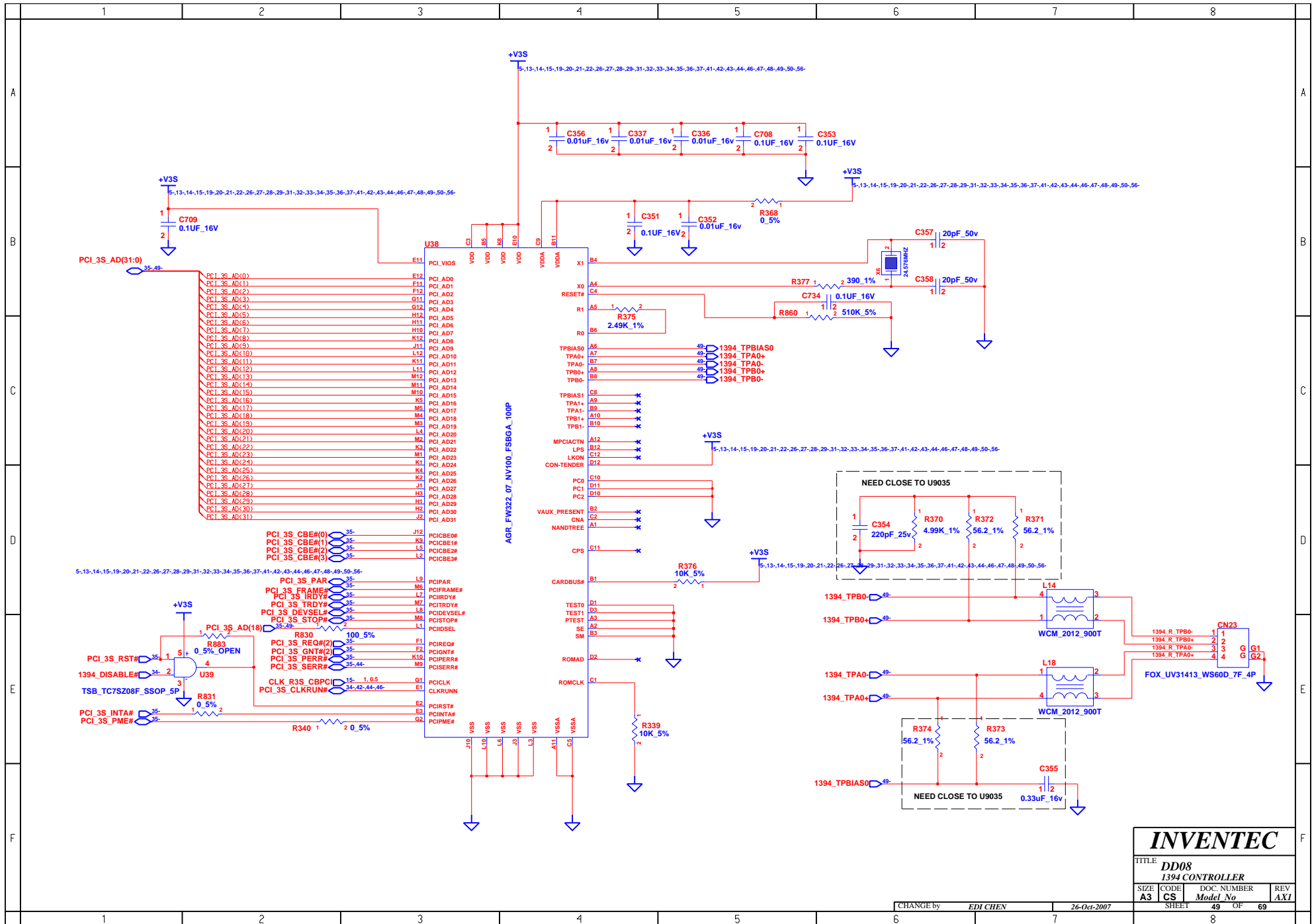


INVENTEC

TITLE DD08 SUPER I/O			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
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CHANGE by EDI CHEN 26-Oct-2007

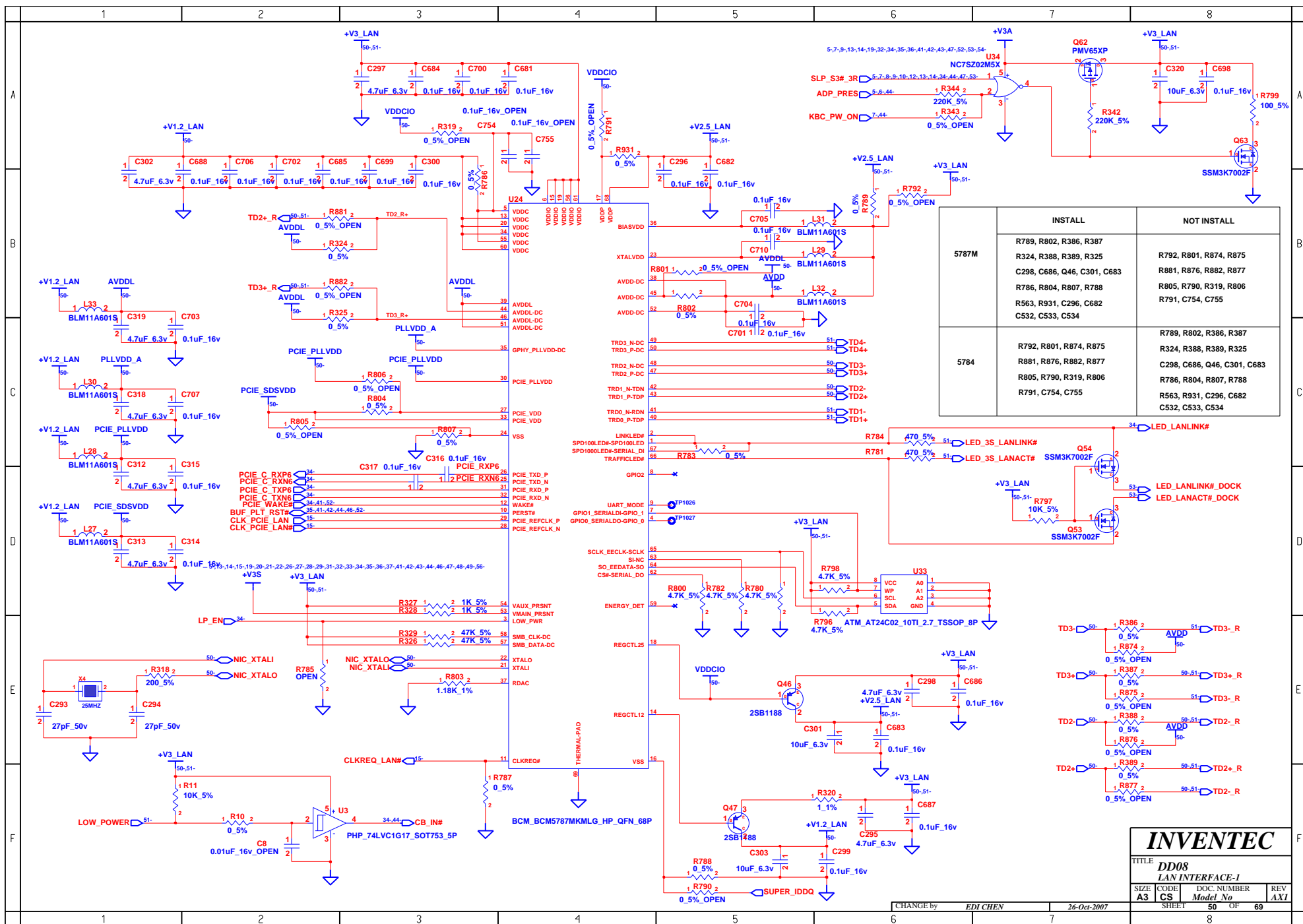


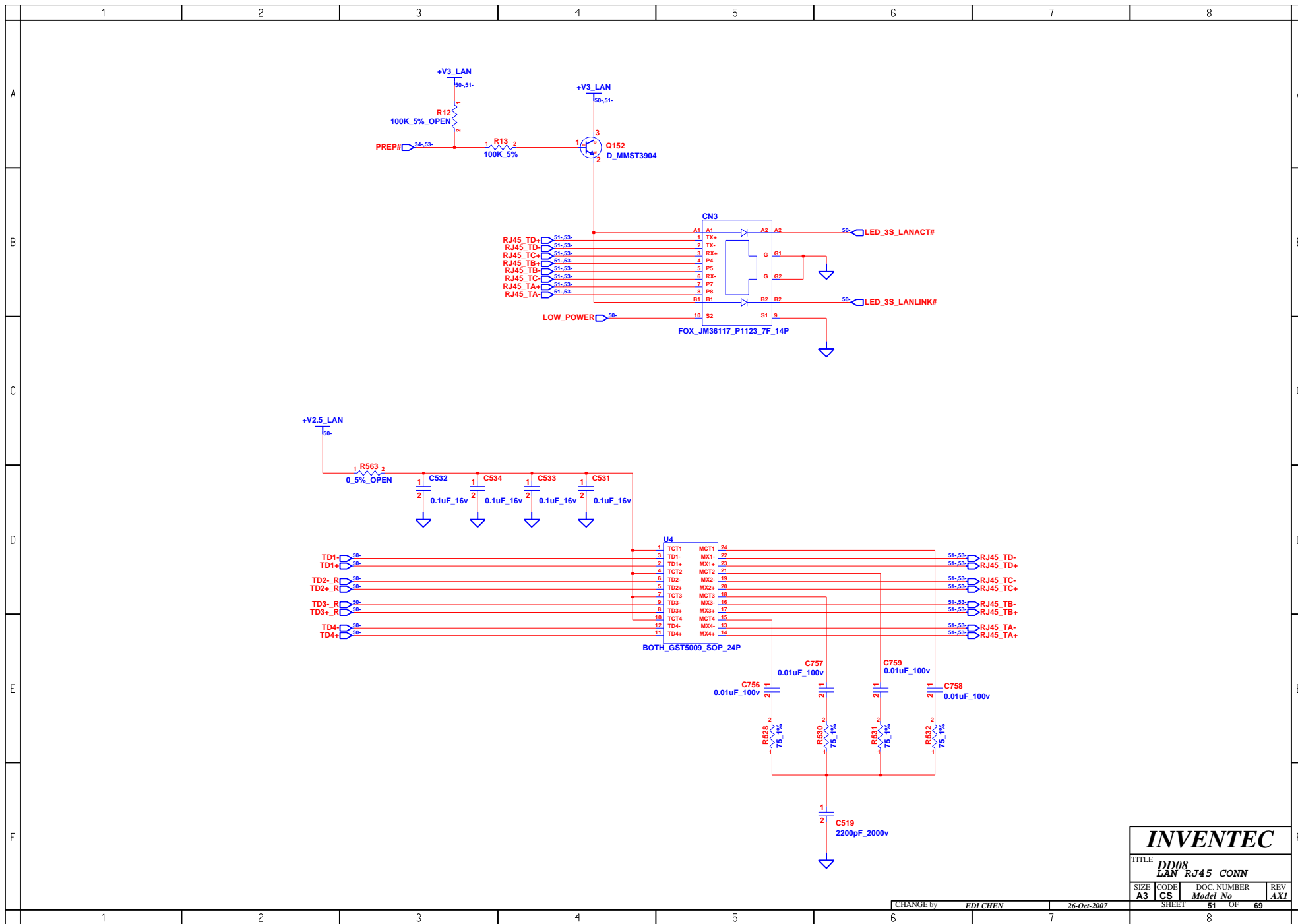


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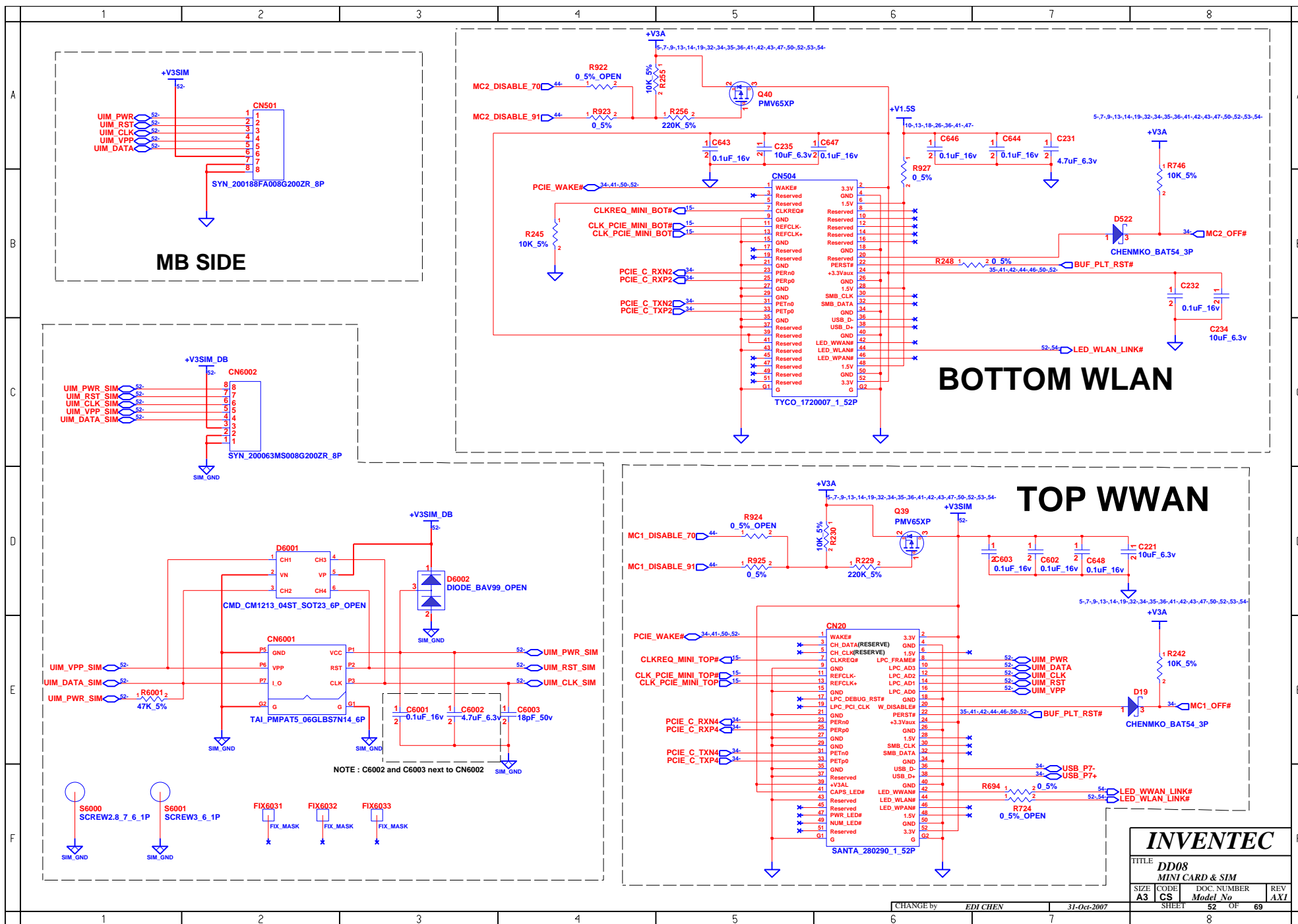
TITLE			
DD08			
1394 CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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CHANGE by EDI CHEN 26-Oct-2007





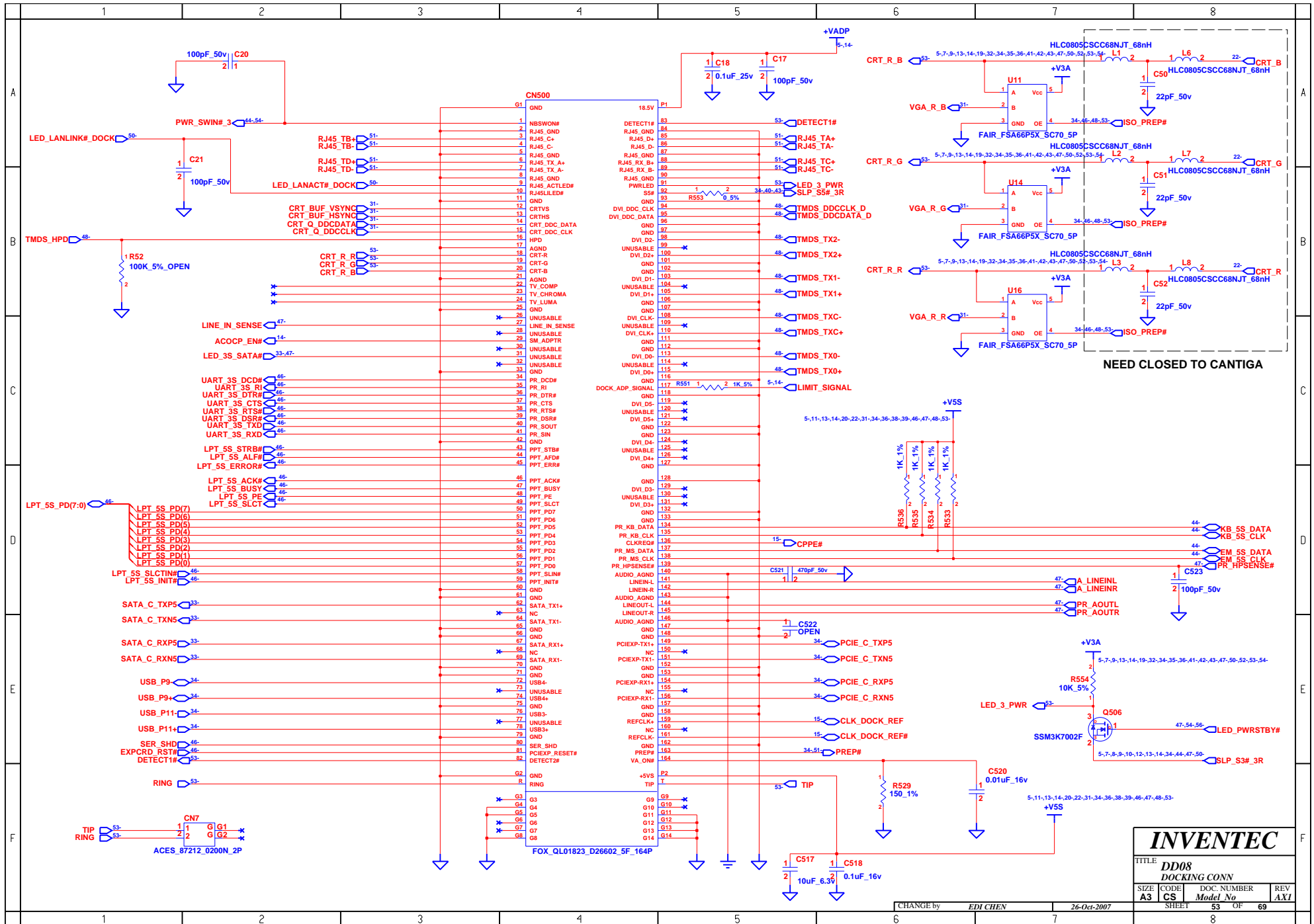
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TITLE			
DD08 LAN RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
CHANGE by		SHEET	OF
EDI CHEN		51	69
26-Oct-2007		8	



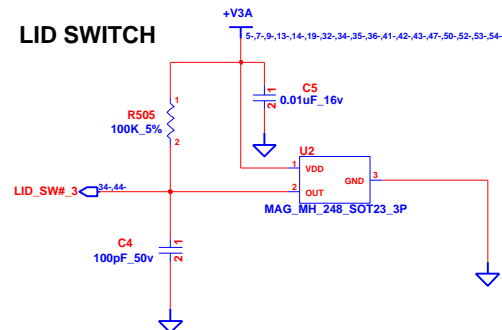
INVENTEC

TITLE: DD08
MINI CARD & SIM
SIZE: A3
CODE: CS
DOC. NUMBER: Model No.
SHEET: 52 OF 69
REV: AX1

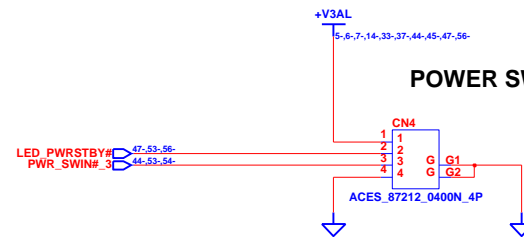
CHANGE by: EDI CHEN 31-Oct-2007



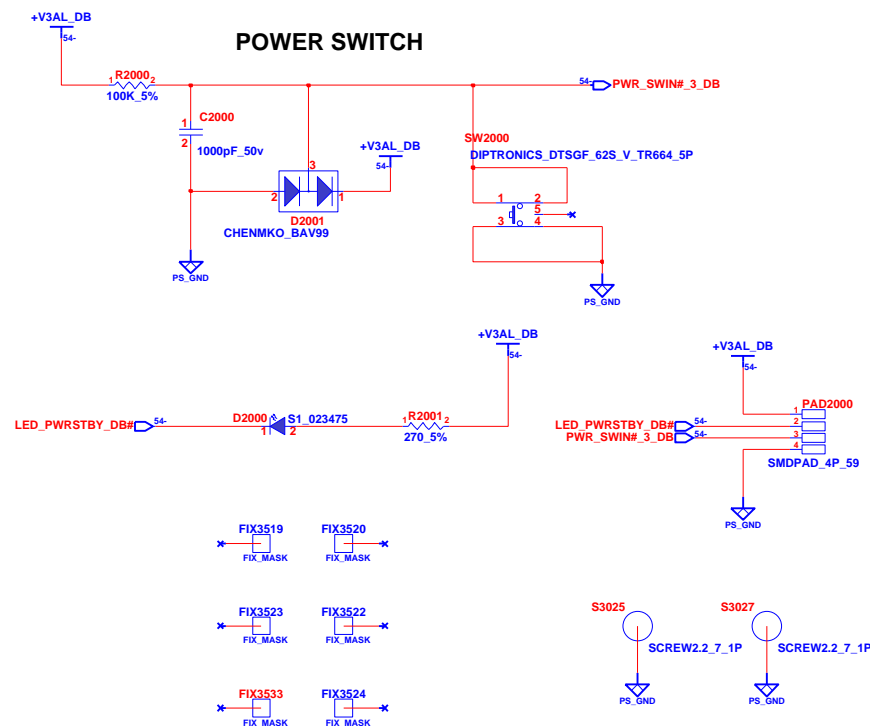
LID SWITCH



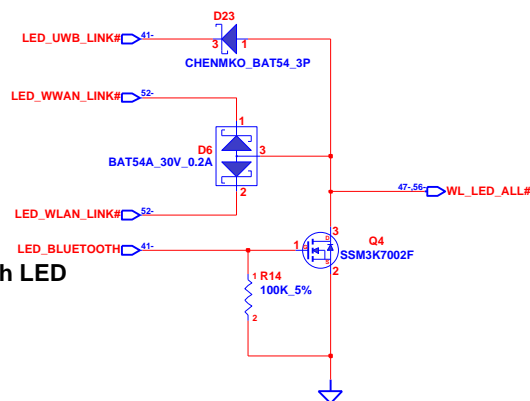
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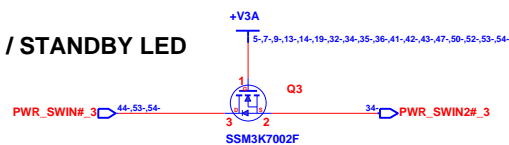
POWER SWITCH



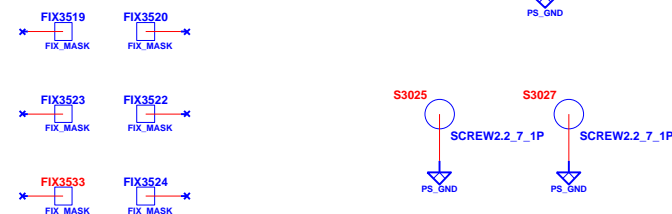
WLAN_Bluetooth LED



POWER / STANDBY LED



POWER BUTTON BOARD



INVENTEC

TITLE			
DD08			
BUTTON&SWITCH&LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
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CHANGE by EDI CHEN 26-Oct-2007

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

S43

SCREW2.8_6.5_10_5P

S42

SCREW2.8_6.5_8_1P

S26

SCREW2.8_7_10_1P

S27

SCREW2.8_7_10_1P

S28

SCREW2.8_6.5_8_1P

S44

SCREW2.8_6.5_8_5P

S45

SCREW2.8_6.5_10_1P

S30

SCREW2.8_6.5_8_1P

S6002

SCREW3_0_7_1P

S47

SCREW4.7_7_10_1P

S46

SCREW2.8_6.5_8_1P

S38

SCREW3_6_0_1P

S36

SCREW2.8_6.5_8_1P

FIX37

FIX_MASK

FIX36

FIX_MASK

FIX40

FIX_MASK

FIX38

FIX_MASK

FIX41

FIX_MASK

FIX39

FIX_MASK

FIX43

FIX_MASK

FIX42

FIX_MASK

S20

SCREW3.8_6_1P

S21

SCREW3.8_6_1P

S22

SCREW3.8_6_1P

S23

SCREW3.8_6_1P

CPU Screws

S49

SCREW3_5.1_0_1P

S48

SCREW3_5.1_0_1P

S50

SCREW3.7_0_6_1P

S51

SCREW3.7_0_6_1P

MINICARD Screws

CHANGE by

EDI CHEN

26-Oct-2007

6

7

TITLE

DD08

SCREW

SIZE

A3

CODE

CS

DOC. NUMBER

Model No

REV

AXI

SHEET

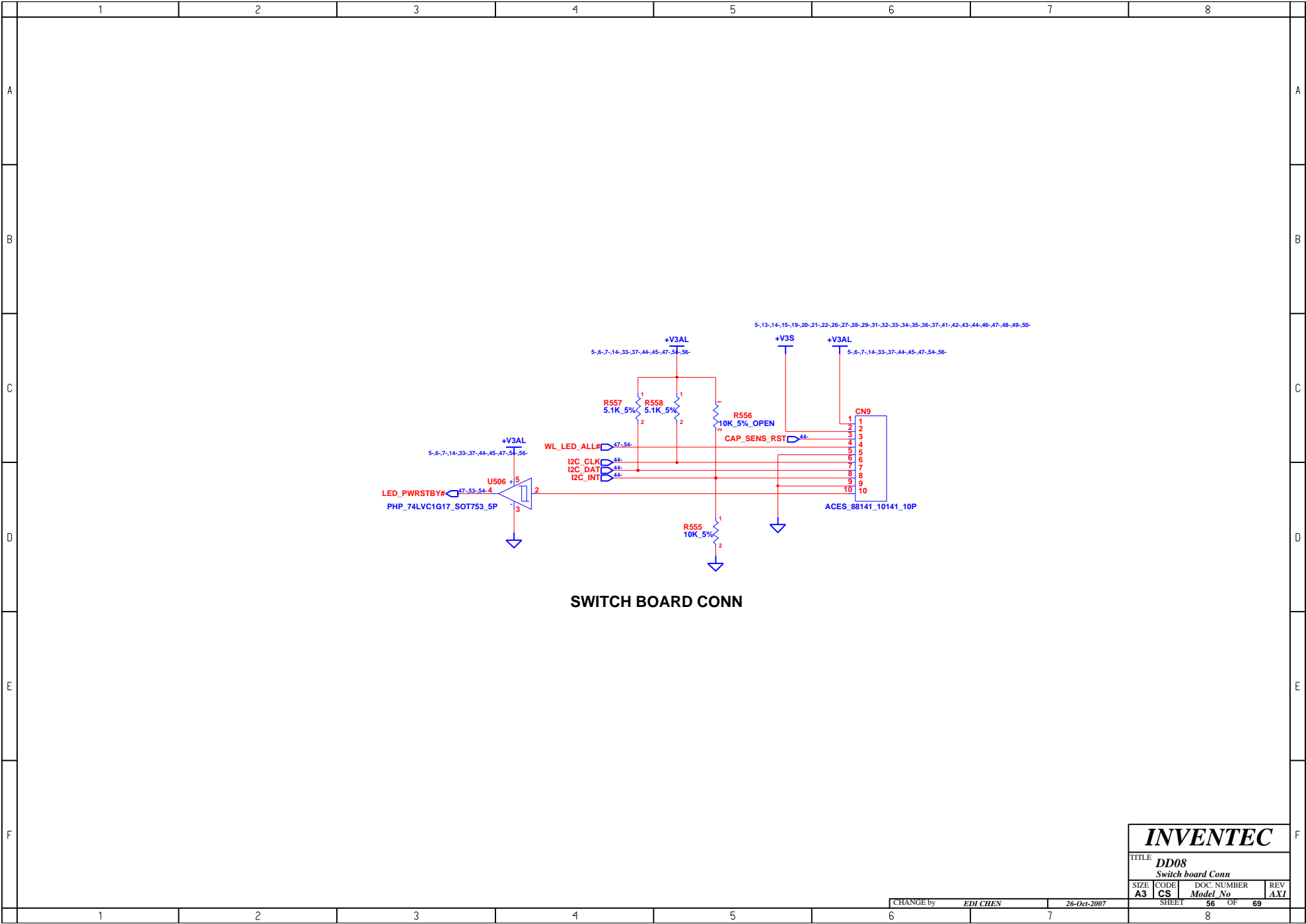
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OF

69

8

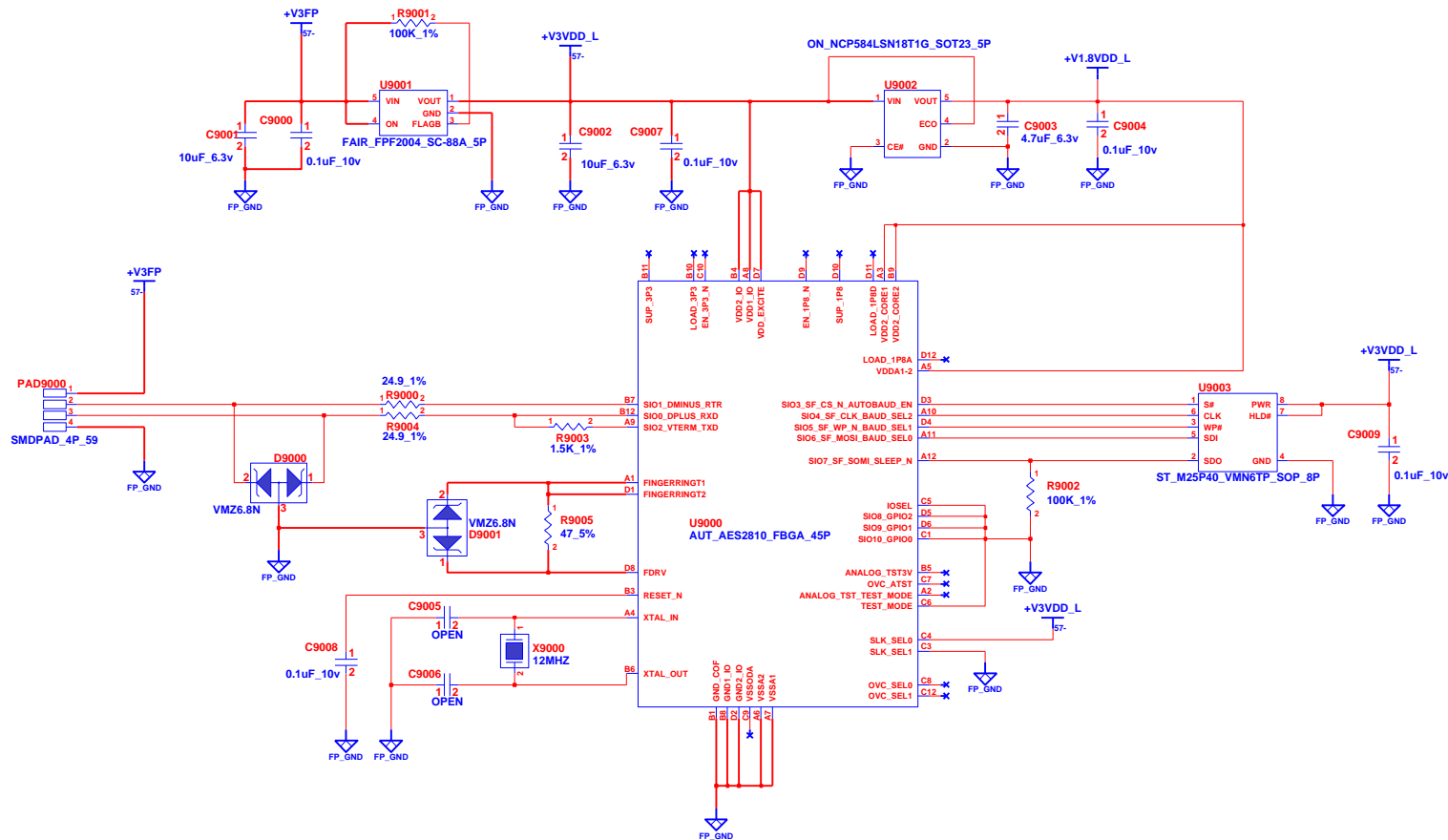
hexainf@hotmail.com



INVENTEC

TITLE			
DD08			
Switch board Conn			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

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Layout notes :

1. Placed R5 close to U1
2. Placed D1 closed to R5
3. D1 & D2 pin_A to GND should be a short trace(20mil max) using three via to connect to GND.

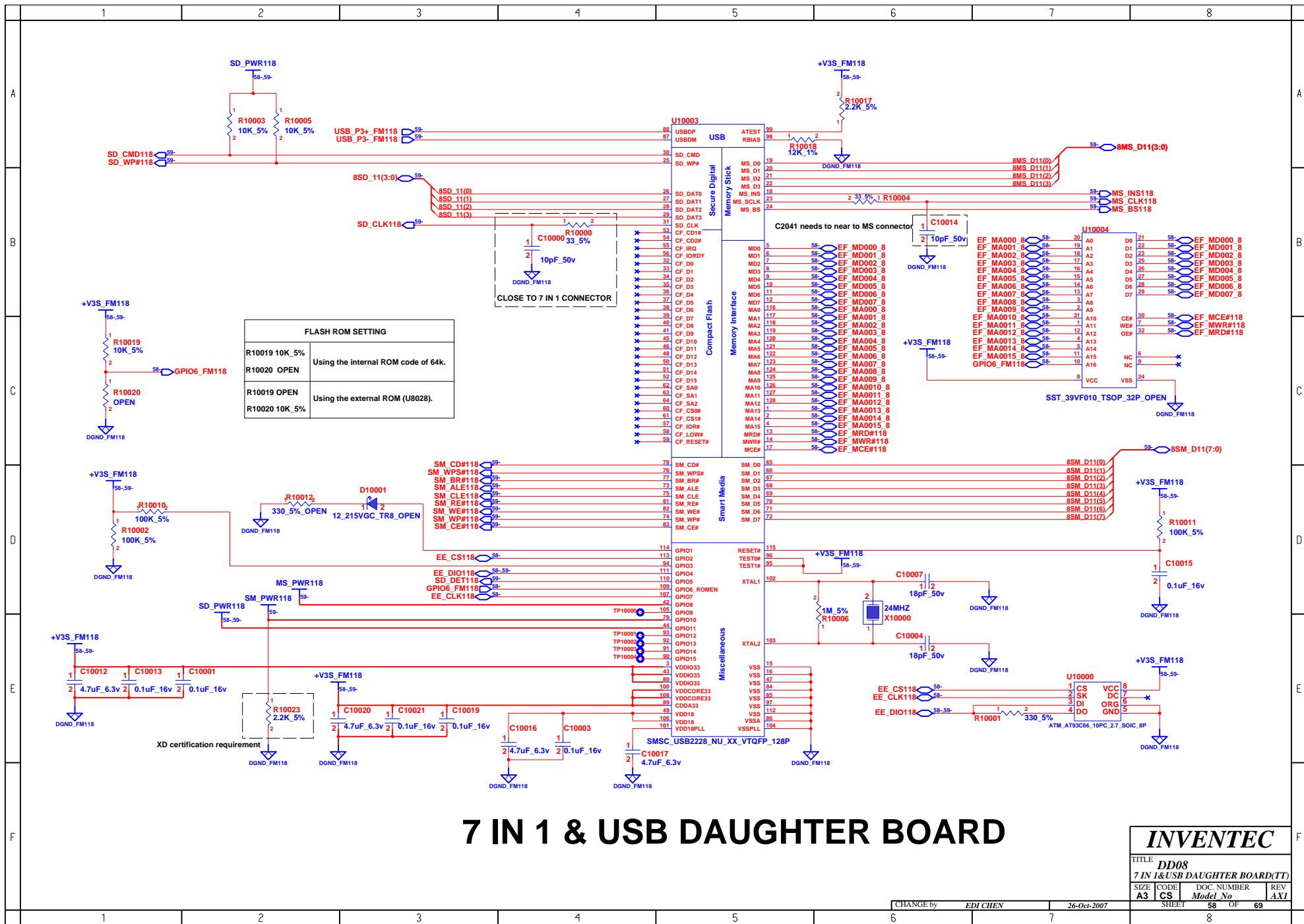
Finger Print Reader DB

INVENTEC

TITLE DD08 Finger Print board			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1

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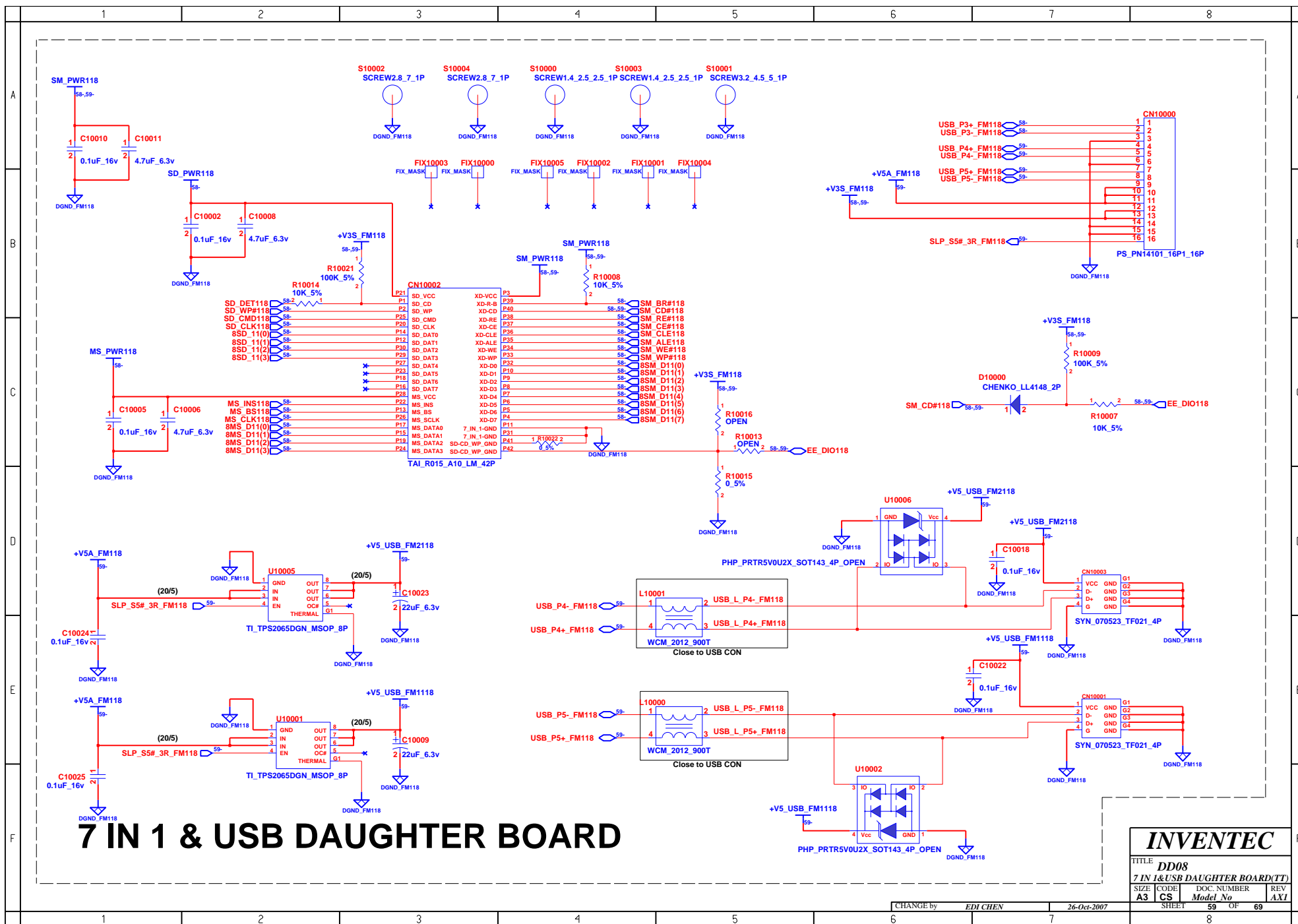


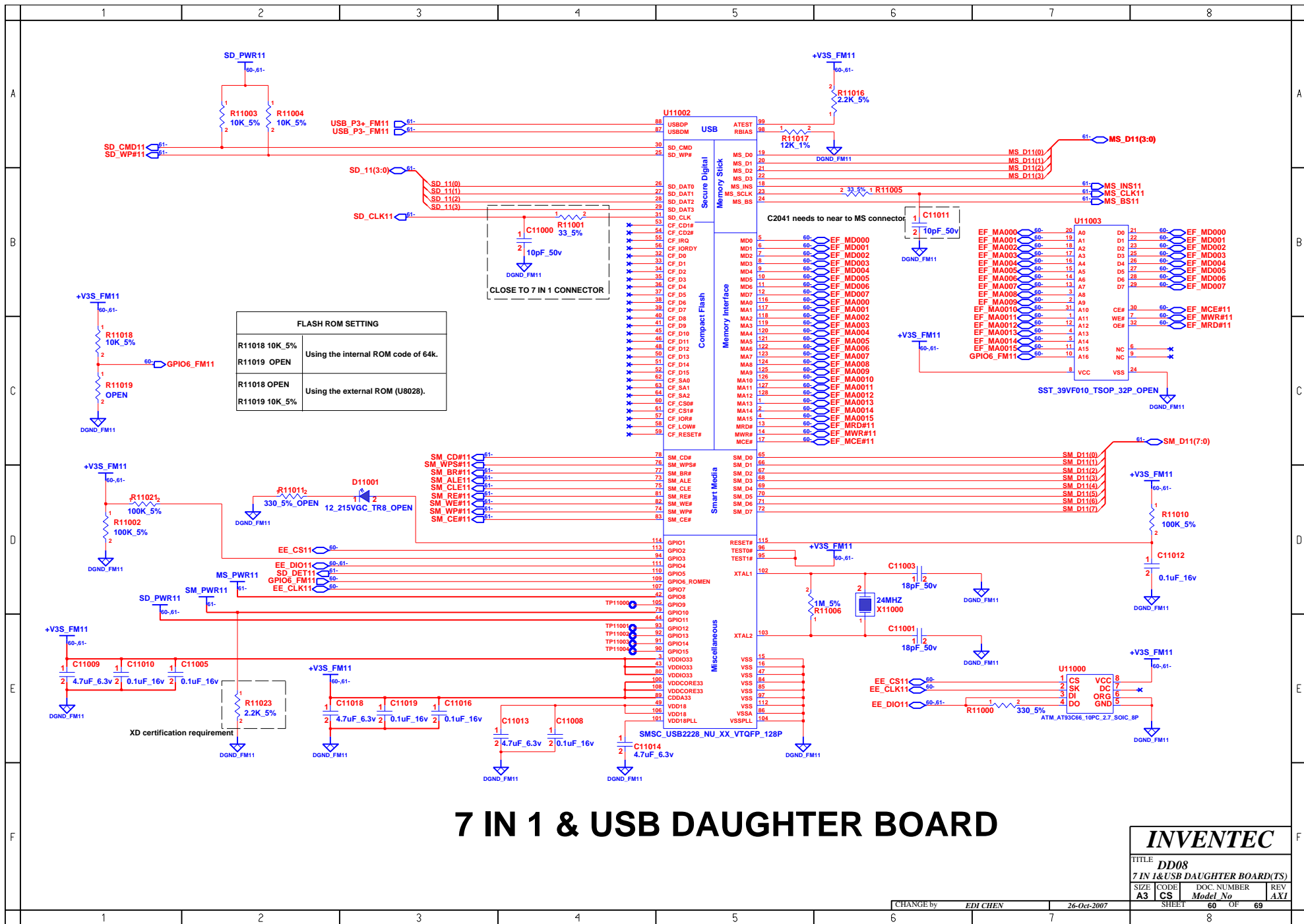
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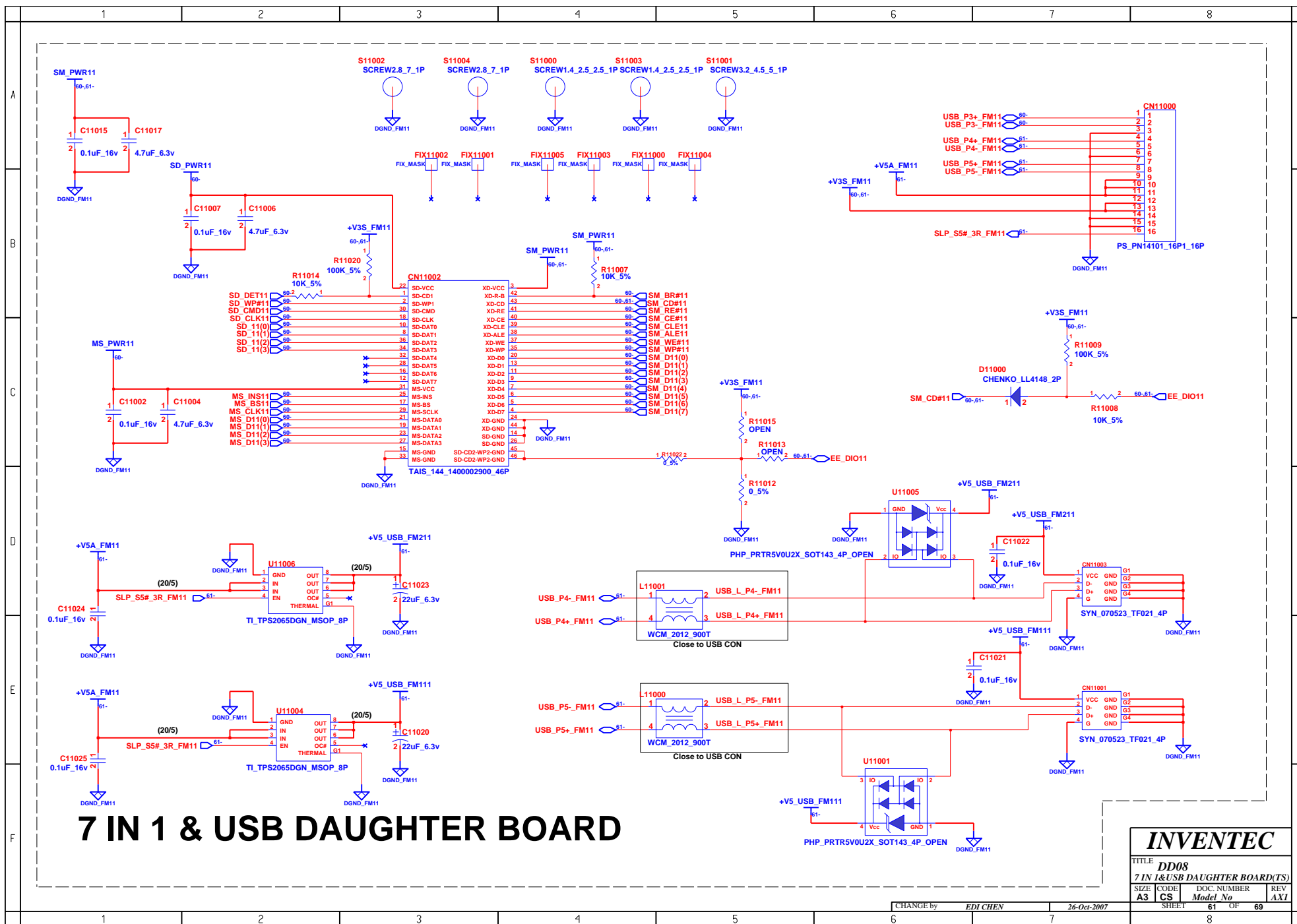
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DD08			
7 IN 1&USB DAUGHTER BOARD(TT)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by EDI CHEN 26-Oct-2007

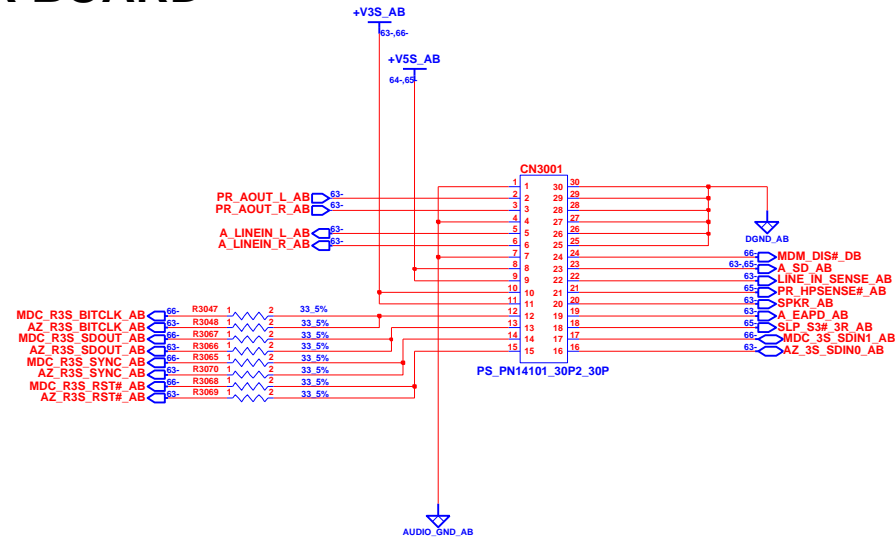
SHEET 58 OF 69







AUDIO DAUGHTER BOARD



Audio CONN

- | | |
|-----------------------------------|----------------------|
| 1. AGND | 16. AZ_3S_SDIN0_AB |
| 2. PR_AOUT_L | 17. MDC_3S_SDIN1_AB |
| 3. PR_AOUT_R | 18. SLP_S3#_3R_AB |
| 4. AGND | 19. A_EAPD_AB |
| 5. PR_LINEIN_L | 20. SPKR_AB |
| 6. PR_LINEIN_R | 21. PR_HPSENSE#_AB |
| 7. AGND | 22. LINE_IN_SENSE_AB |
| 8. +V5S | 23. A_SD_AB |
| 9. +V5S | 24. MODEM DISABLE# |
| 10. +V3S | 25. DGND |
| 11. +V3S | 26. DGND |
| 12. AZ_R3S_BITCLK(MDC_R3S_BITCLK) | 27. DGND |
| 13. AZ_R3S_SDOUT(MDC_R3S_SDOUT) | 28. DGND |
| 14. AZ_R3S_SYNC(MDC_R3S_SYNC) | 29. DGND |
| 15. AZ_R3S_RST#(MDC_R3S_RST#) | 30. DGND |



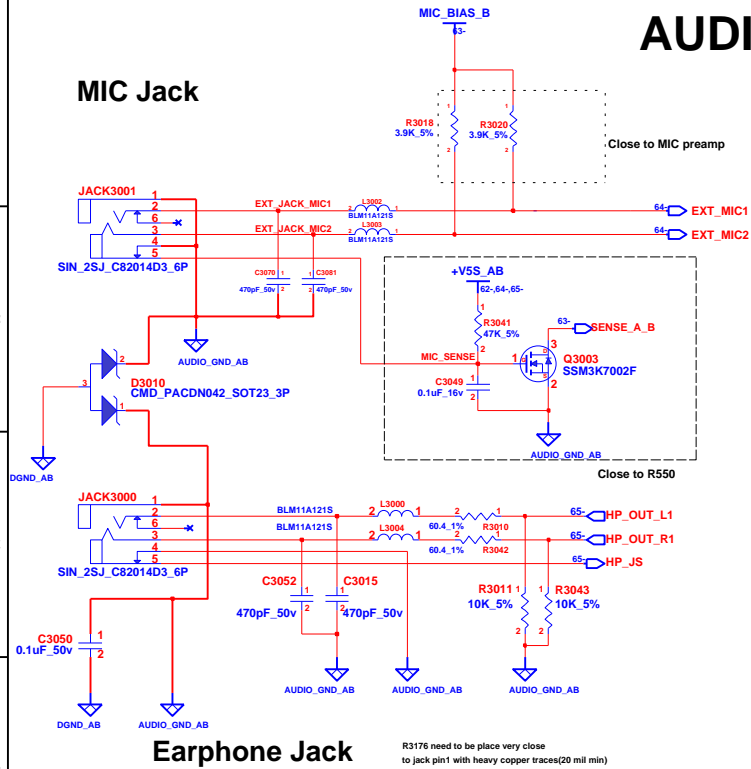
INVENTEC

TITLE DD08 AUDIO CNTR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
SHEET		62	OF 69

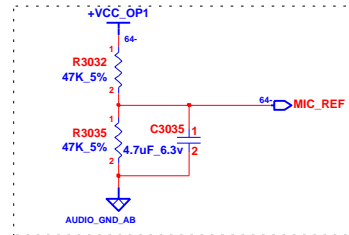
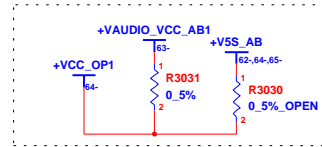
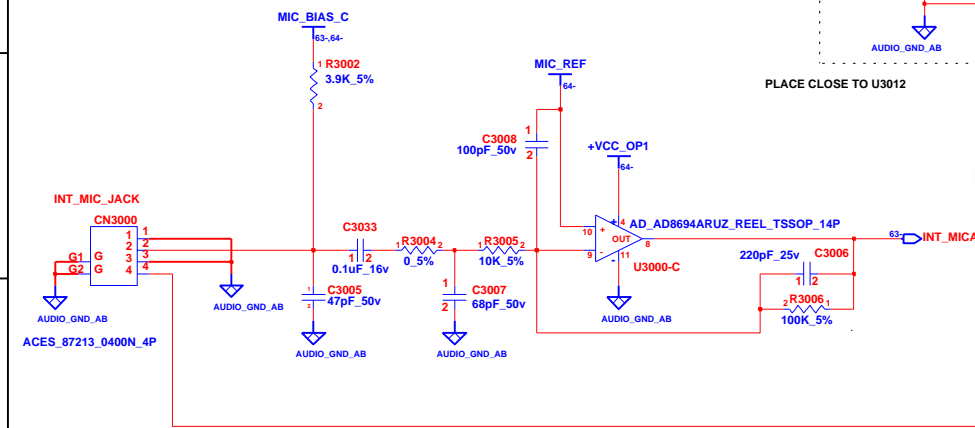
CHANGE by EDI CHEN 26-Oct-2007

AUDIO DAUGHTER BOARD

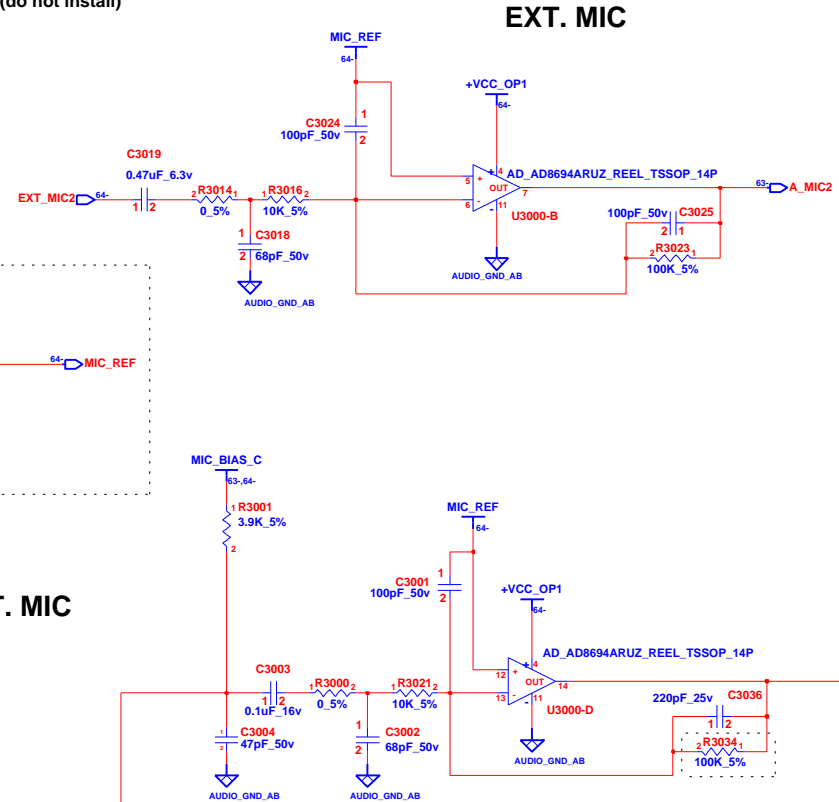
MIC Jack



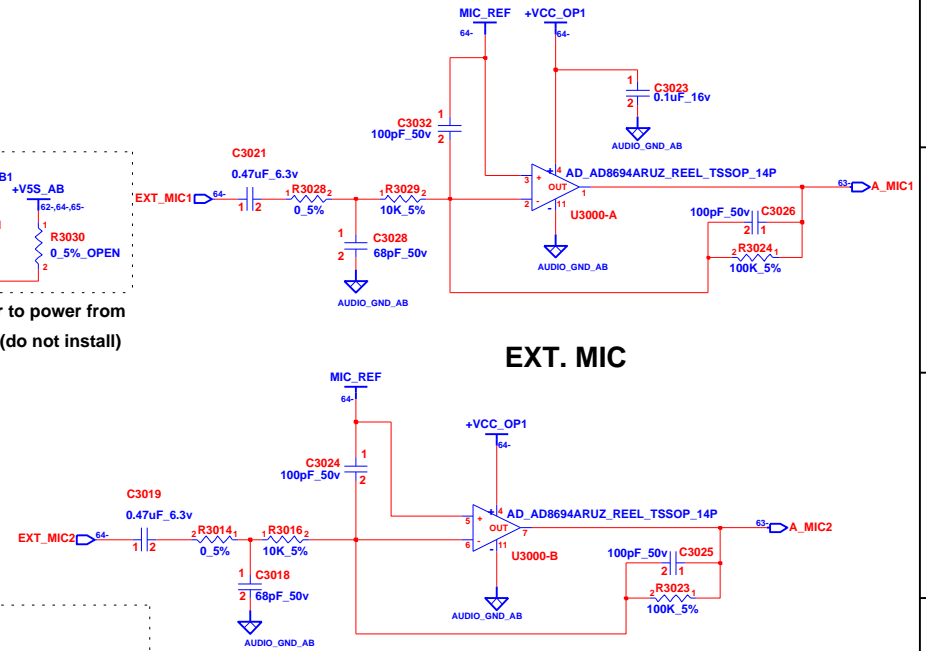
Earphone Jack



INT. MIC



EXT. MIC



INVENTEC

TITLE			
DD08			
EARPHONE & MIC JACK			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by EDI CHEN 31-Oct-2007

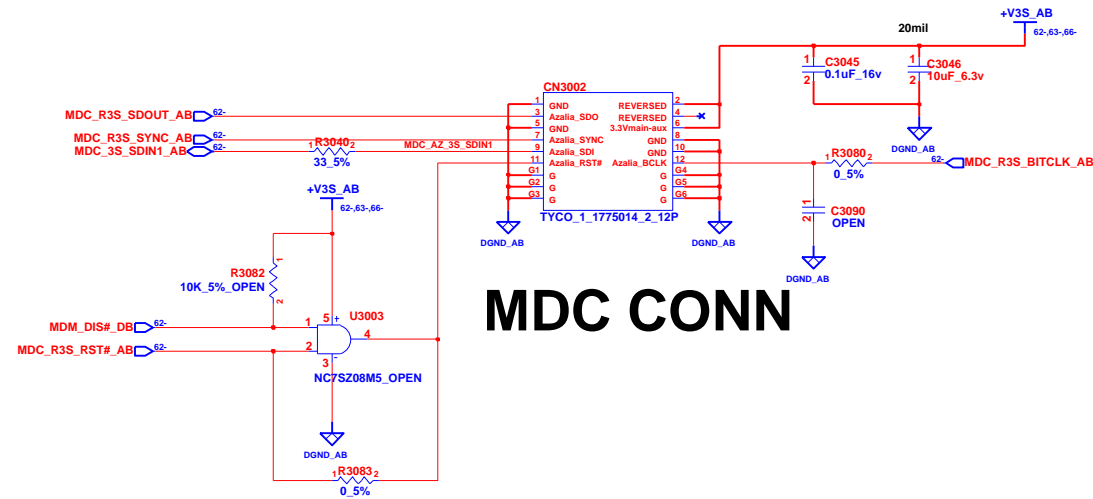
SHEET 64 OF 69

5

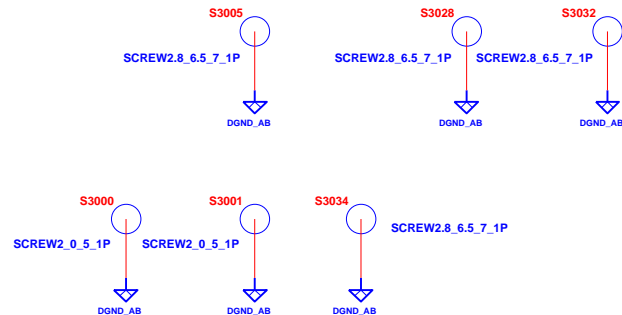


CS	Model No		
SHEET	65	OF	69

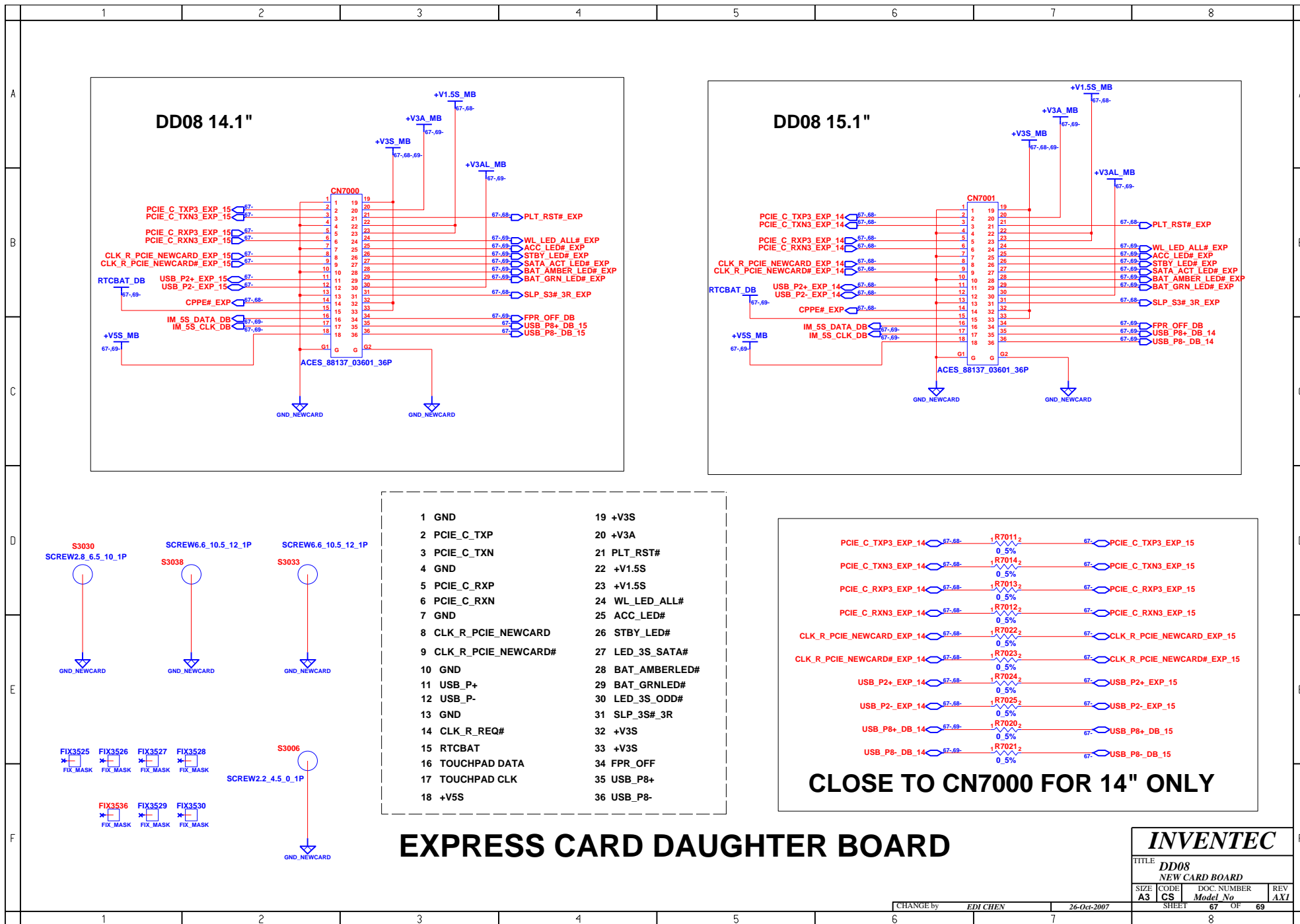
AUDIO DAUGHTER BOARD



MDC CONN



INVENTEC			
TITLE DD08 MDC CONN(Ver 1.5)			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by EDI CHEN		26-Oct-2007	
SHEET 66		OF 69	
1		8	



1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

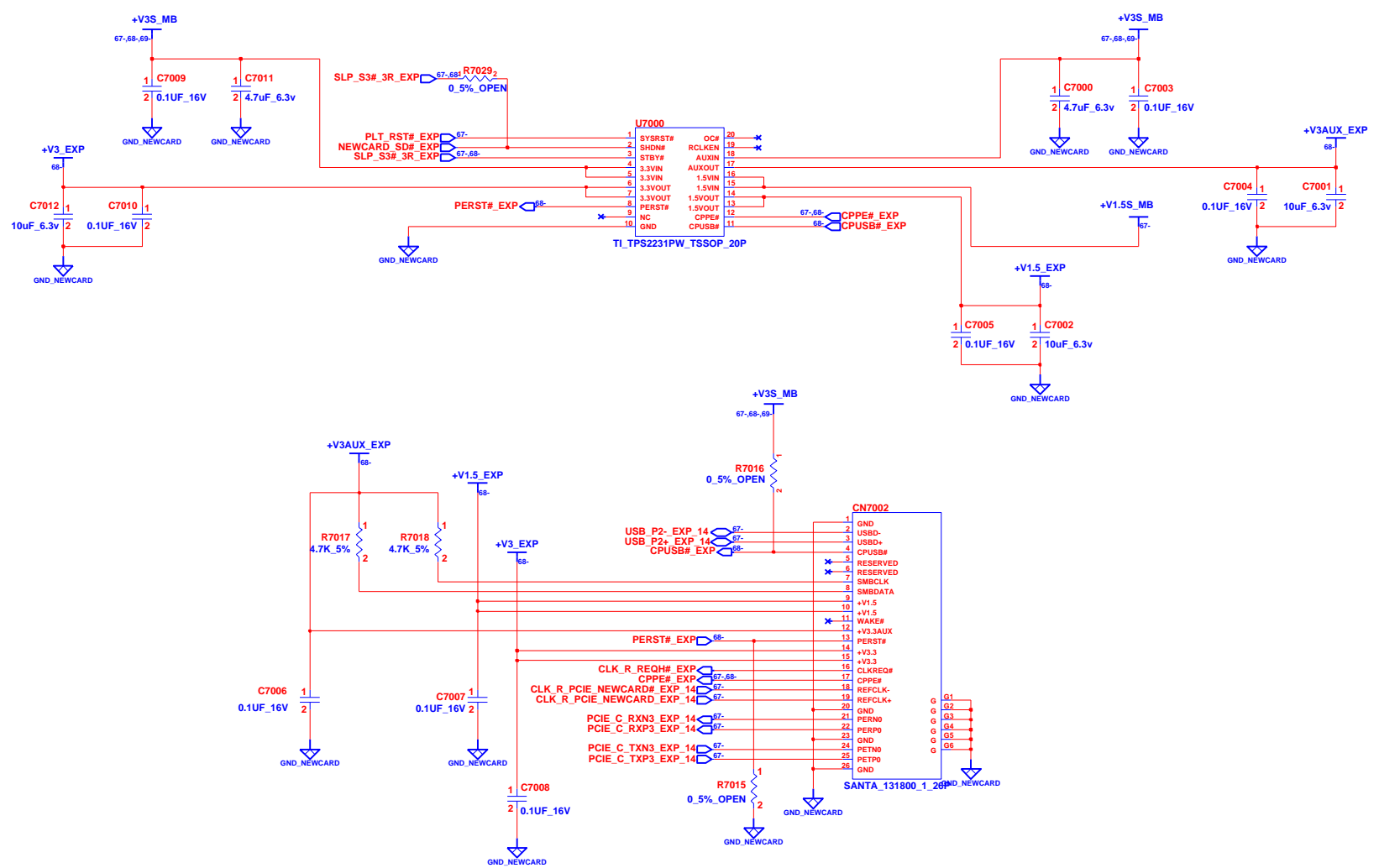
B

C

D

E

F



EXPRESS CARD DAUGHTER BOARD

INVENTEC

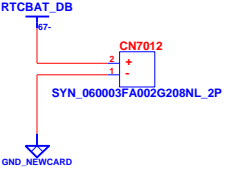
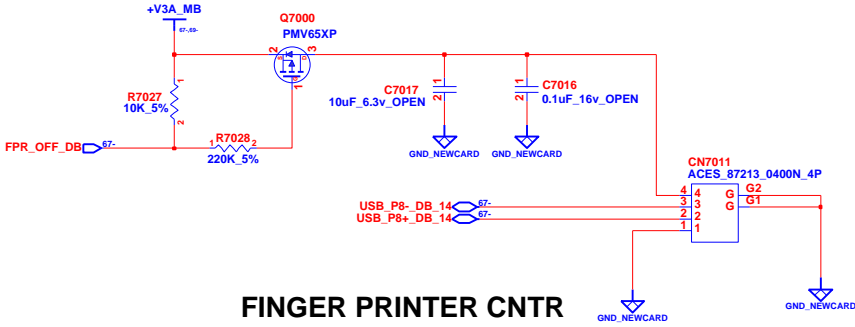
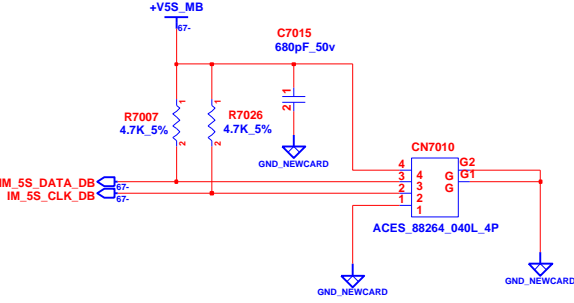
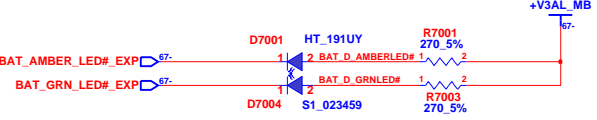
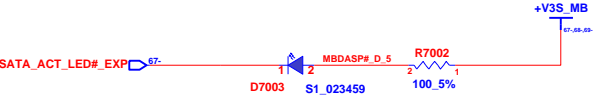
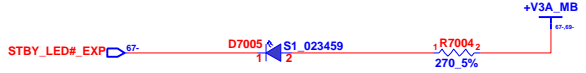
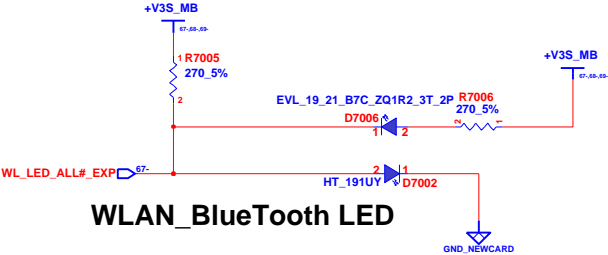
TITLE			
DD08 NEW CARD CNTR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by EDI CHEN 26-Oct-2007

SHEET 68 OF 69

1 2 3 4 5 6 7 8

EXPRESS CARD DAUGHTER BOARD



INVENTEC			
TITLE DD08 LED SIGNAL			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by		26-Oct-2007	
SHEET		69 OF 69	