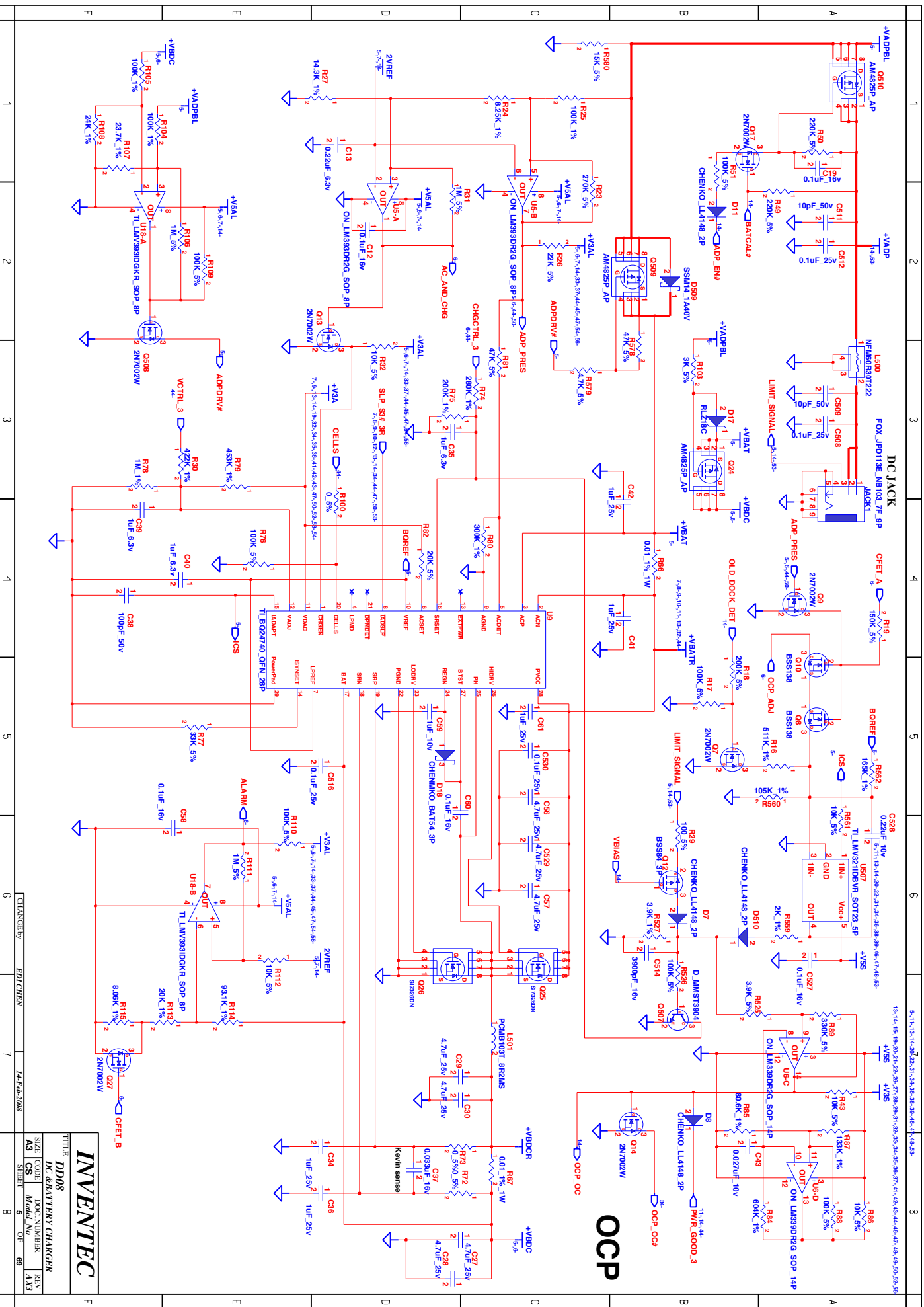
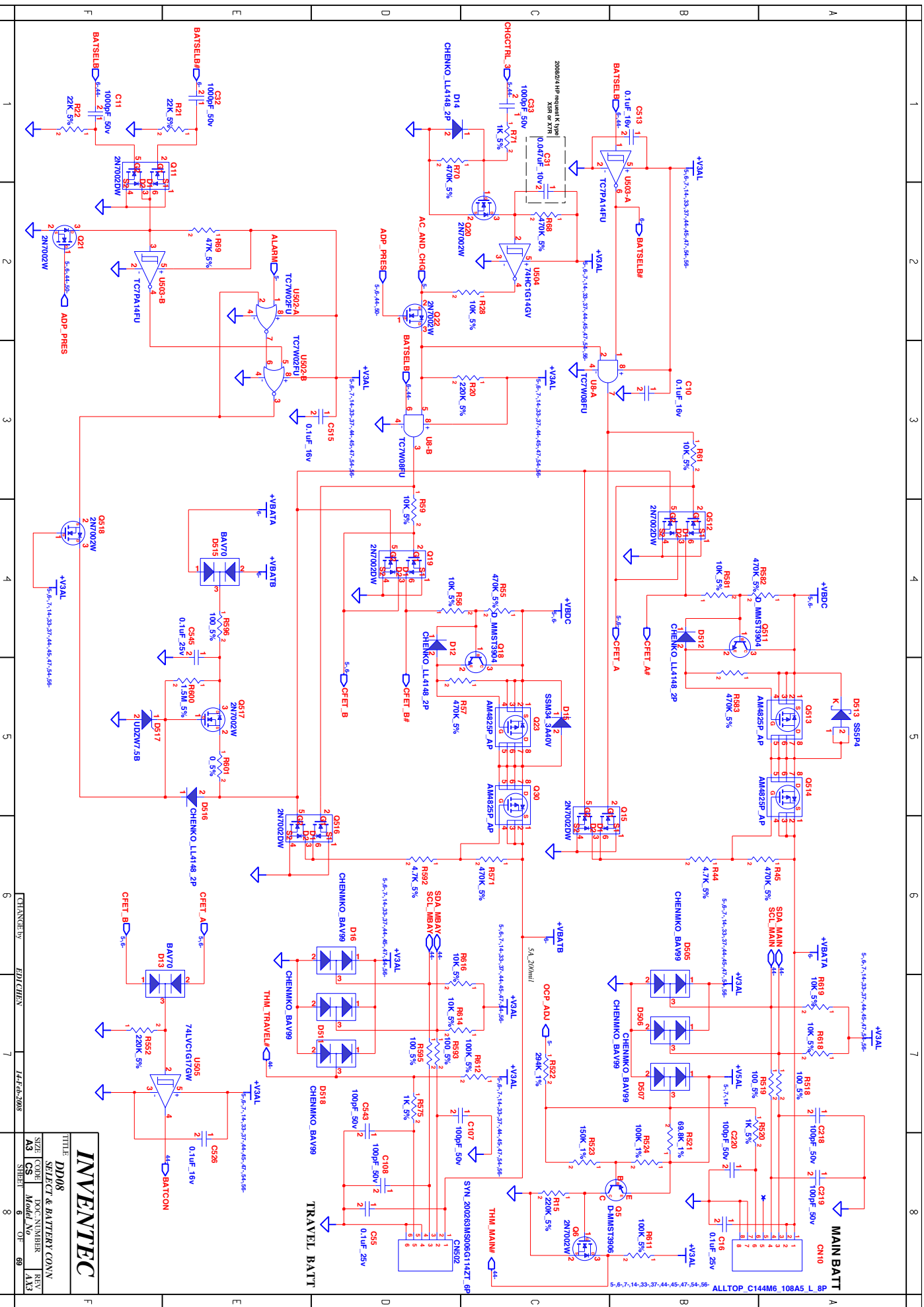


2008.03.10

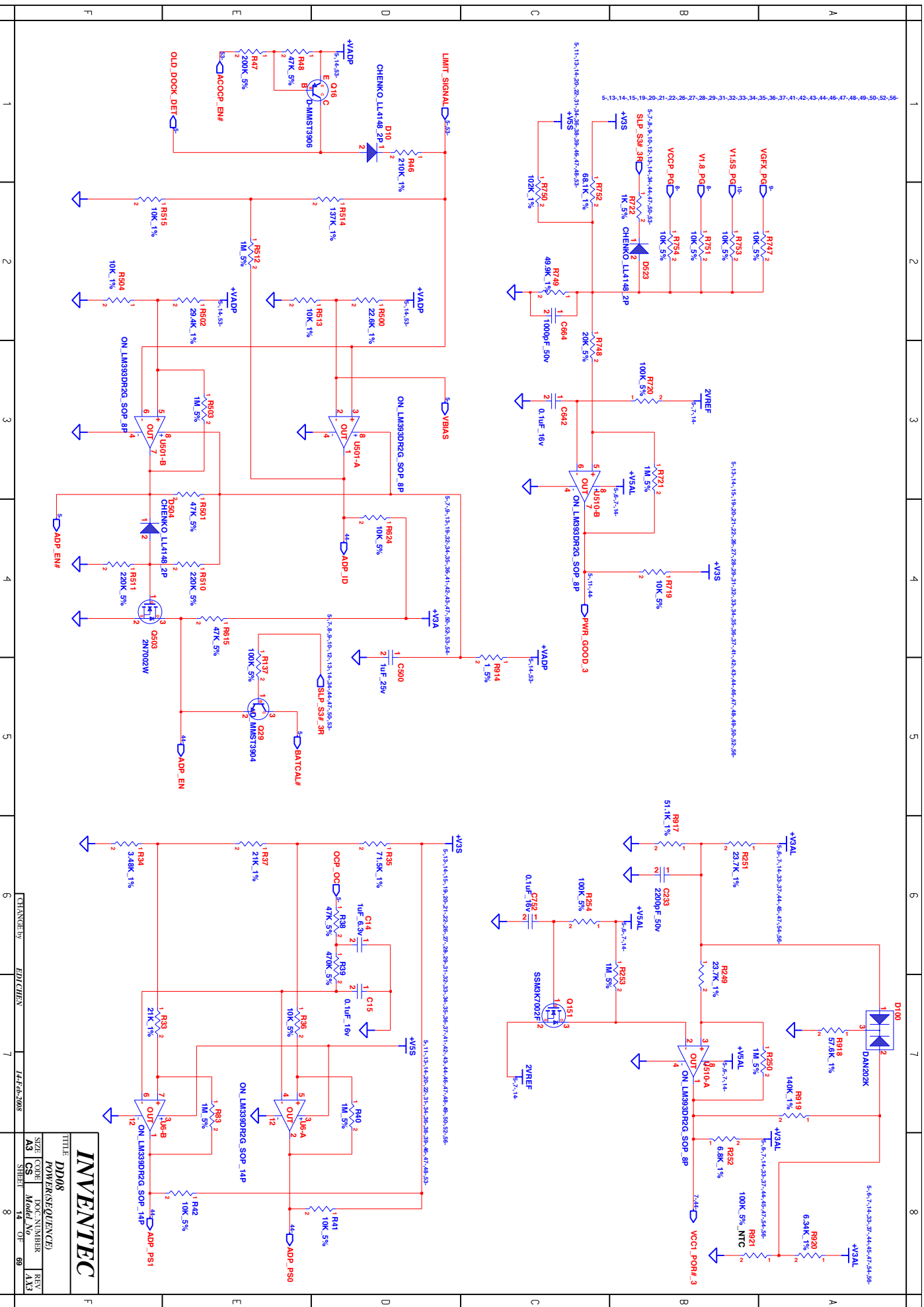
INVENTEC			
TITLE DP08			
ENGINEER	DATE	POWER	DATE
DRAWN			
DESIGN			
CHECK			
RESPONSIBLE			
SIZE = 1		YR.	
FILE NAME: XXXX XXXXXX.XX			
PN: XXXXXXXXXXXX			
SIZE (CODE)	DOC NUMBER	REV	
A3	CS	A13	
SHEET 1	OF 69		

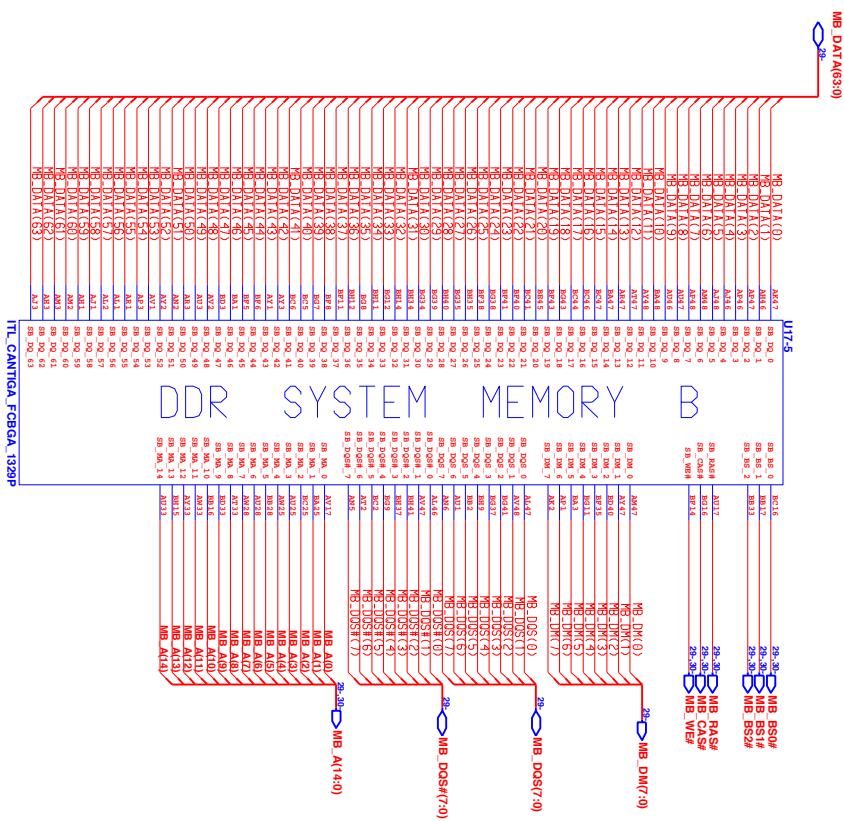
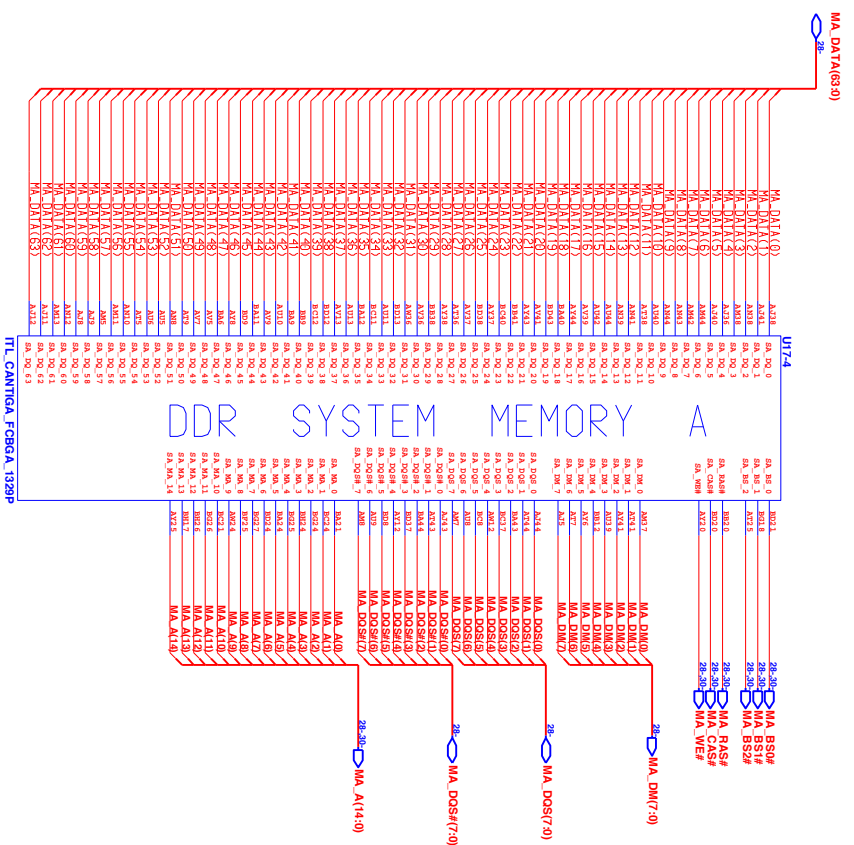


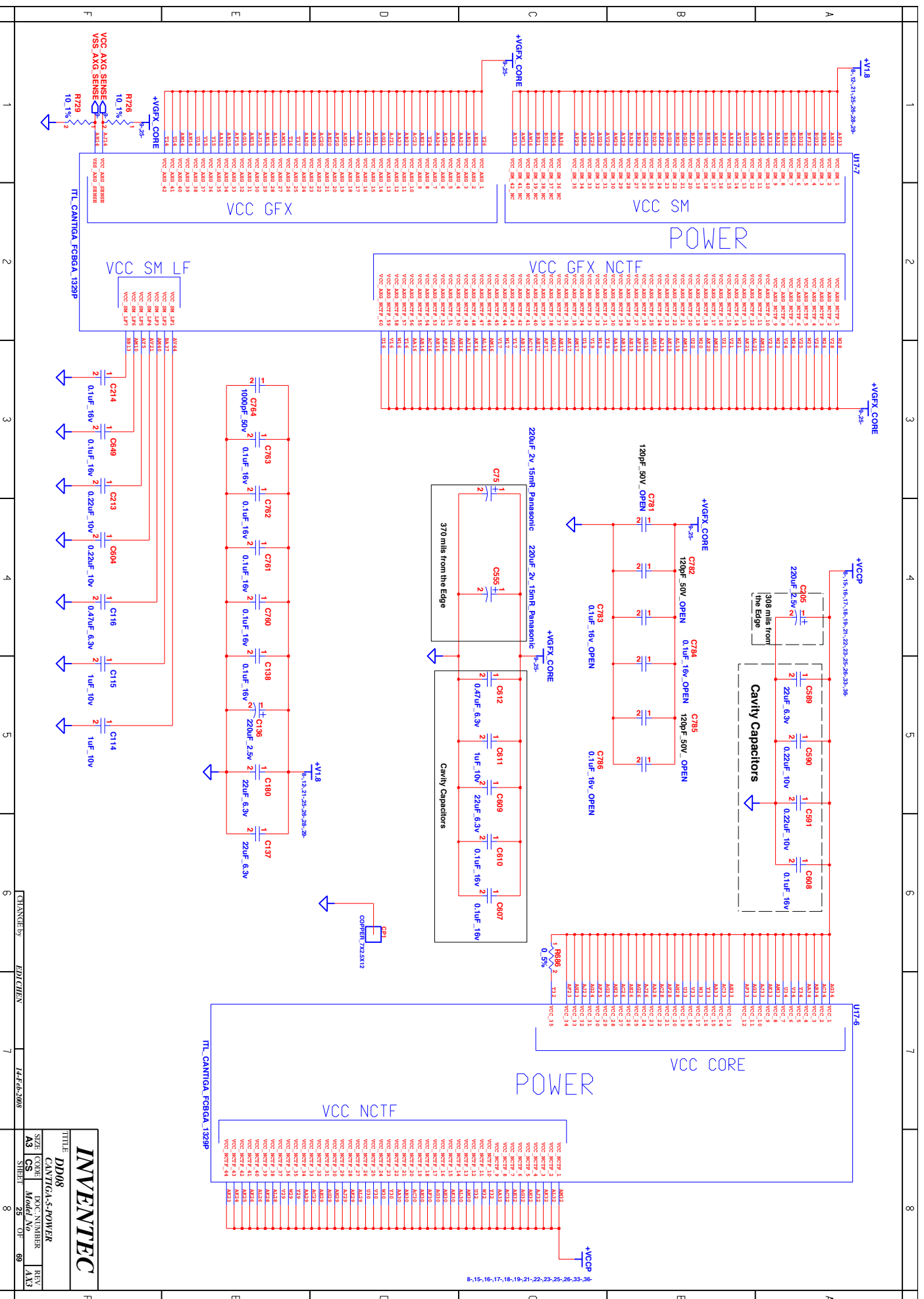


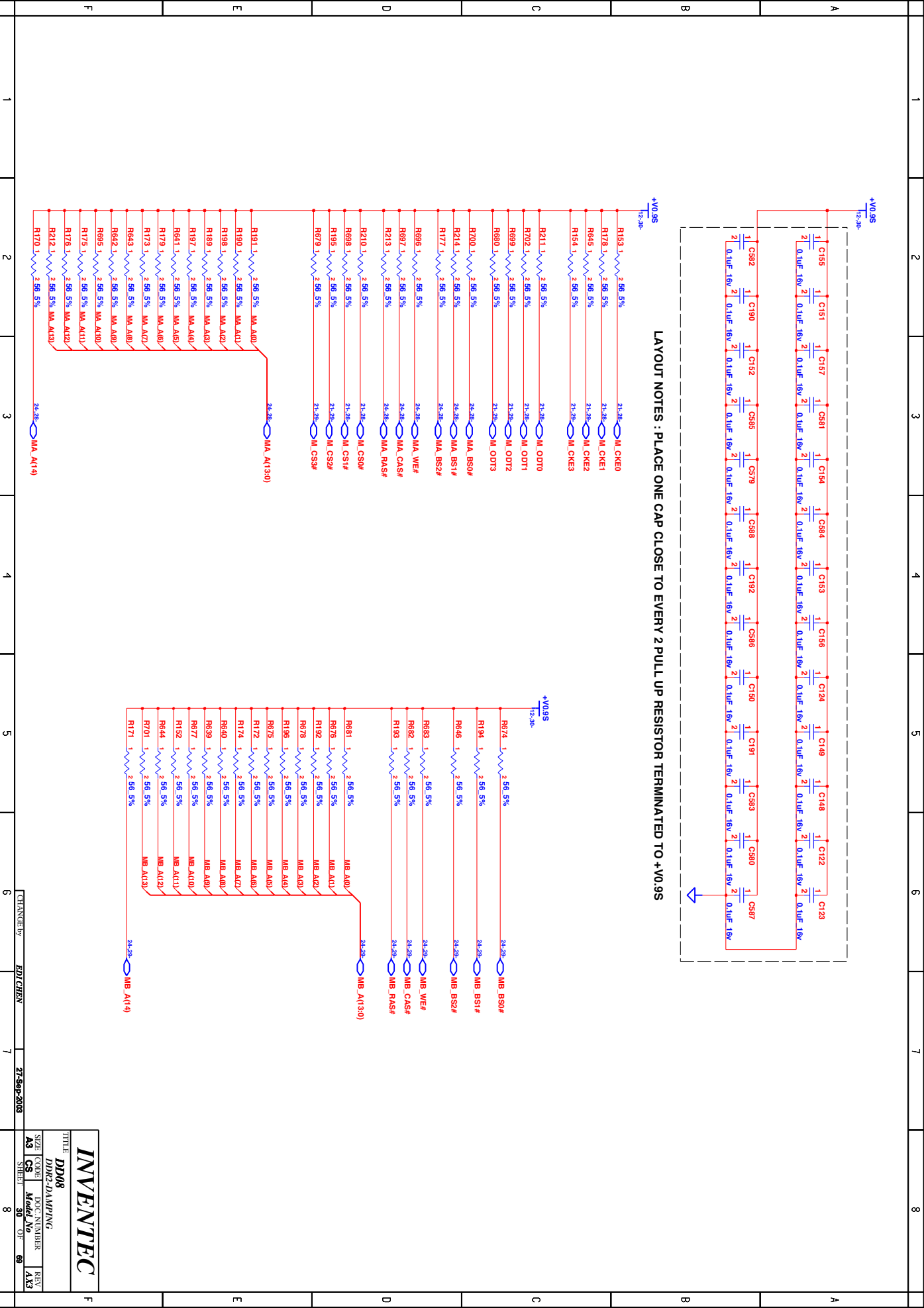


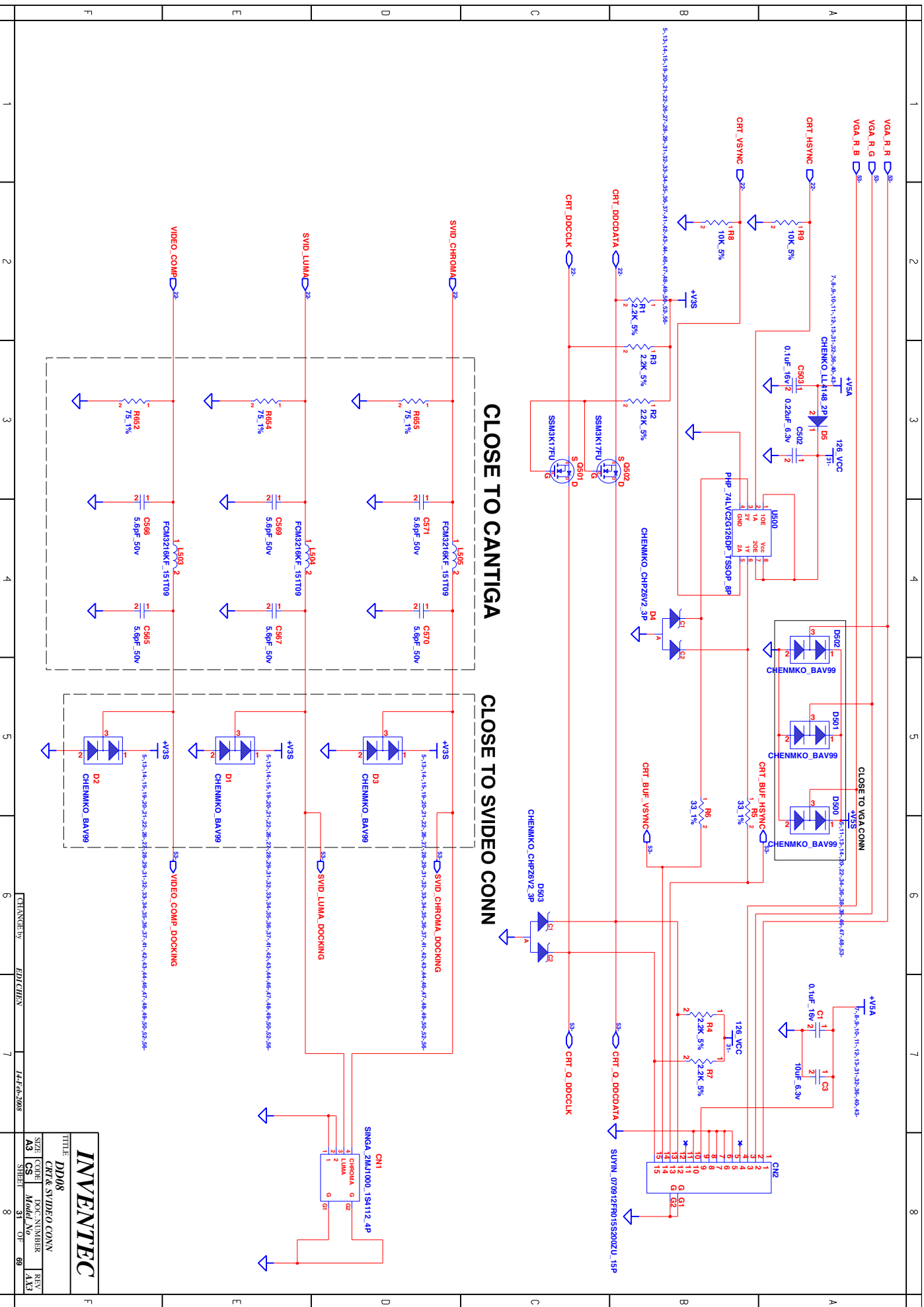
<i>INVENTEC</i>			
TITLE			
<i>DD08</i>			
<i>CPU POWER(VCC CORE)</i>			
SIZE	CODE	DOC. NUMBER	REV.
A3	CS	<i>Model No</i>	AX
SHEET	11	OF	69



[illegible]







INVENTEC

DD08

CRT & SVIDEO CONV

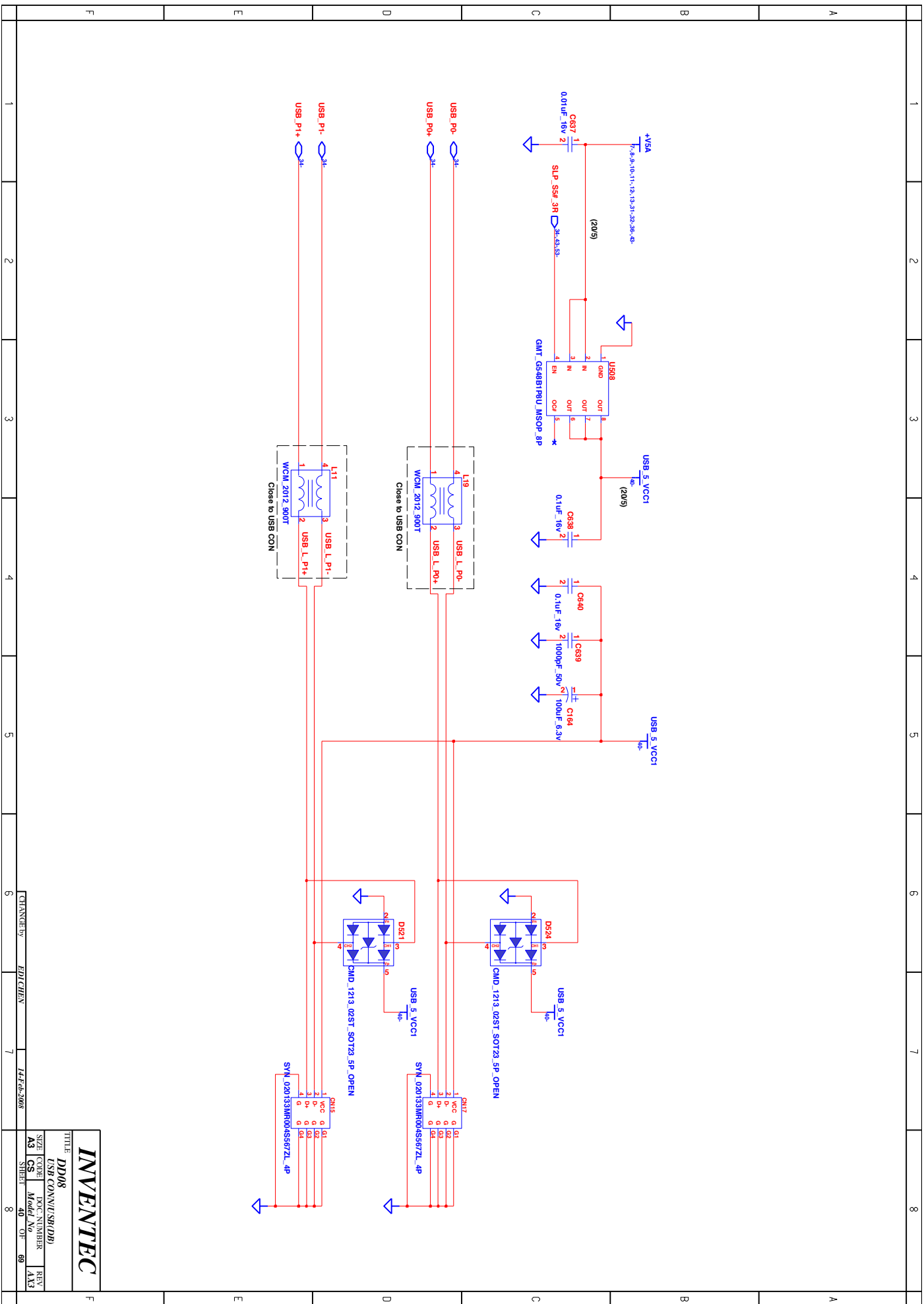
SIZE CODE DOC NUMBER REV

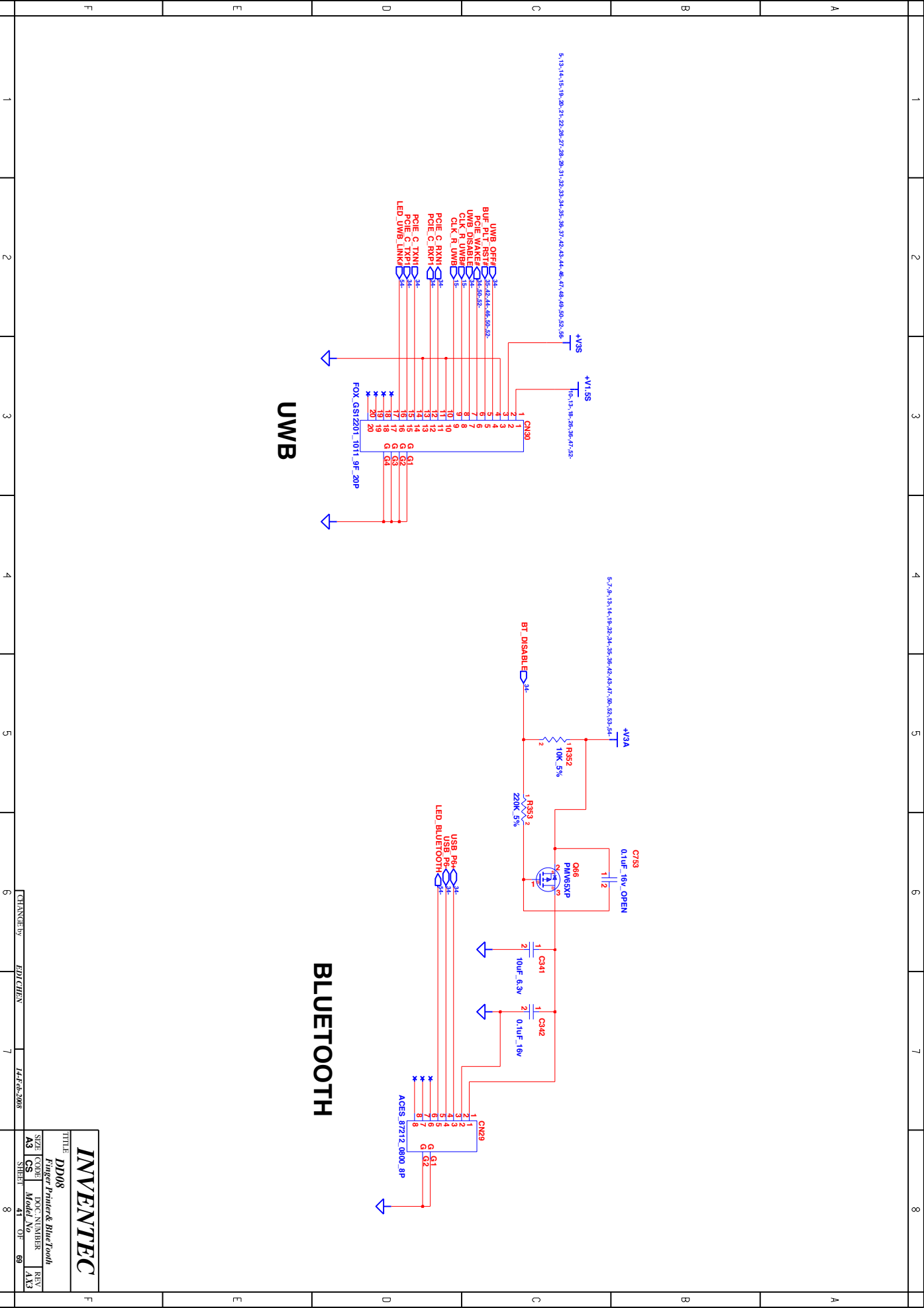
A3 CS Model No AX3

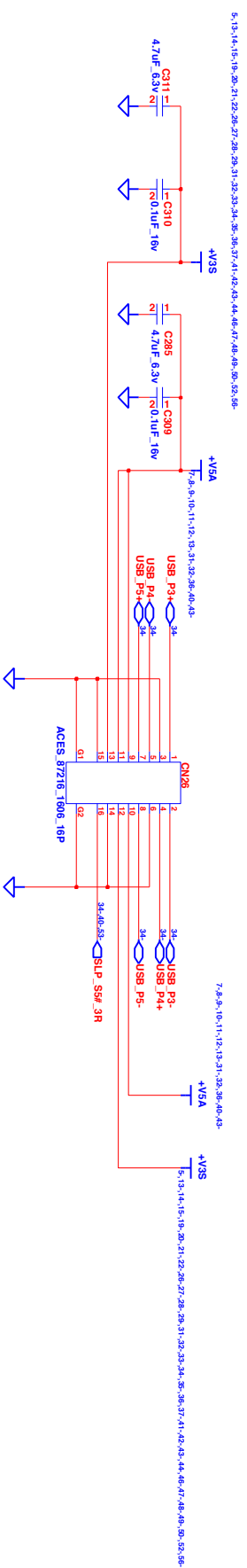
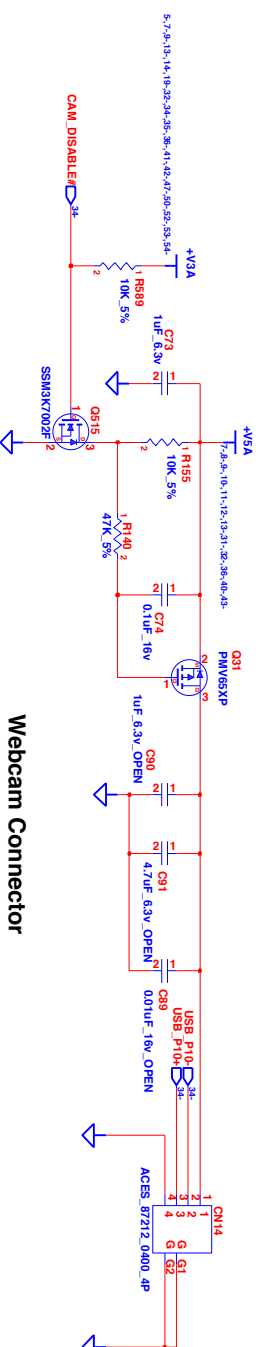
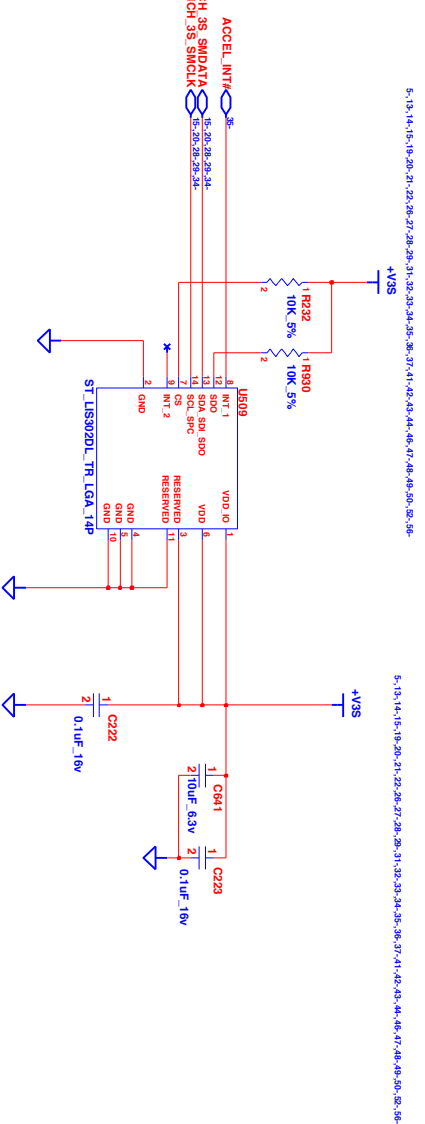
SHRST 31 07 69

CHANGED BY EDD CHIN 7 HLE-0-2008

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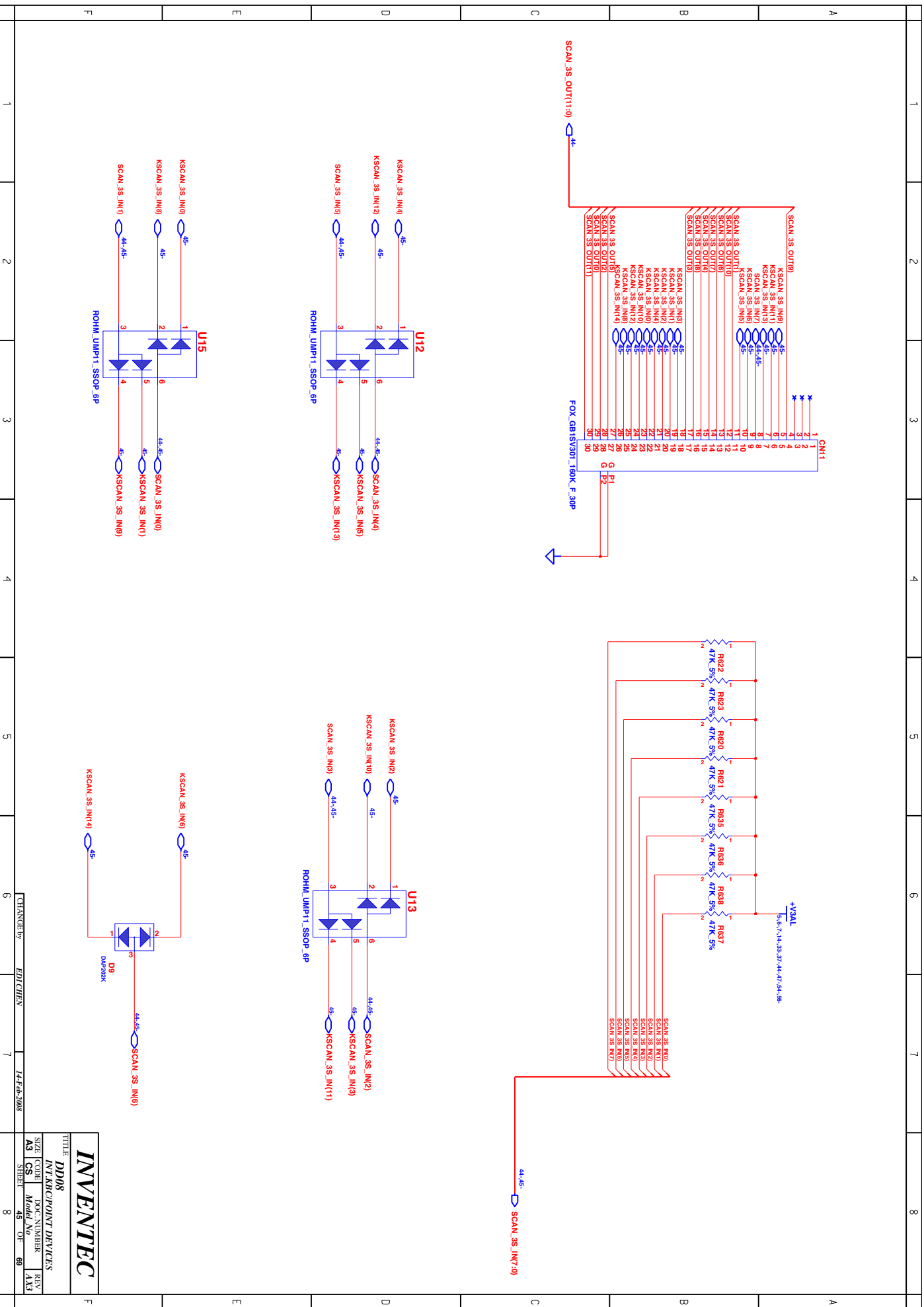






7 IN 1 Connector

<i>INVENTEC</i>			
TITLE <i>DD08</i>			
<i>SP/IDD PROTECTION, WERCAM</i>			
SIZE	CODE	DOC. NUMBER	REV
<i>A3</i>	<i>CS</i>	<i>Model No</i>	<i>A43</i>
SHEET <i>43</i>		OF <i>69</i>	
8			



INVENTEC

TITLE

DD08

INT KBIC/POINT DEVICES

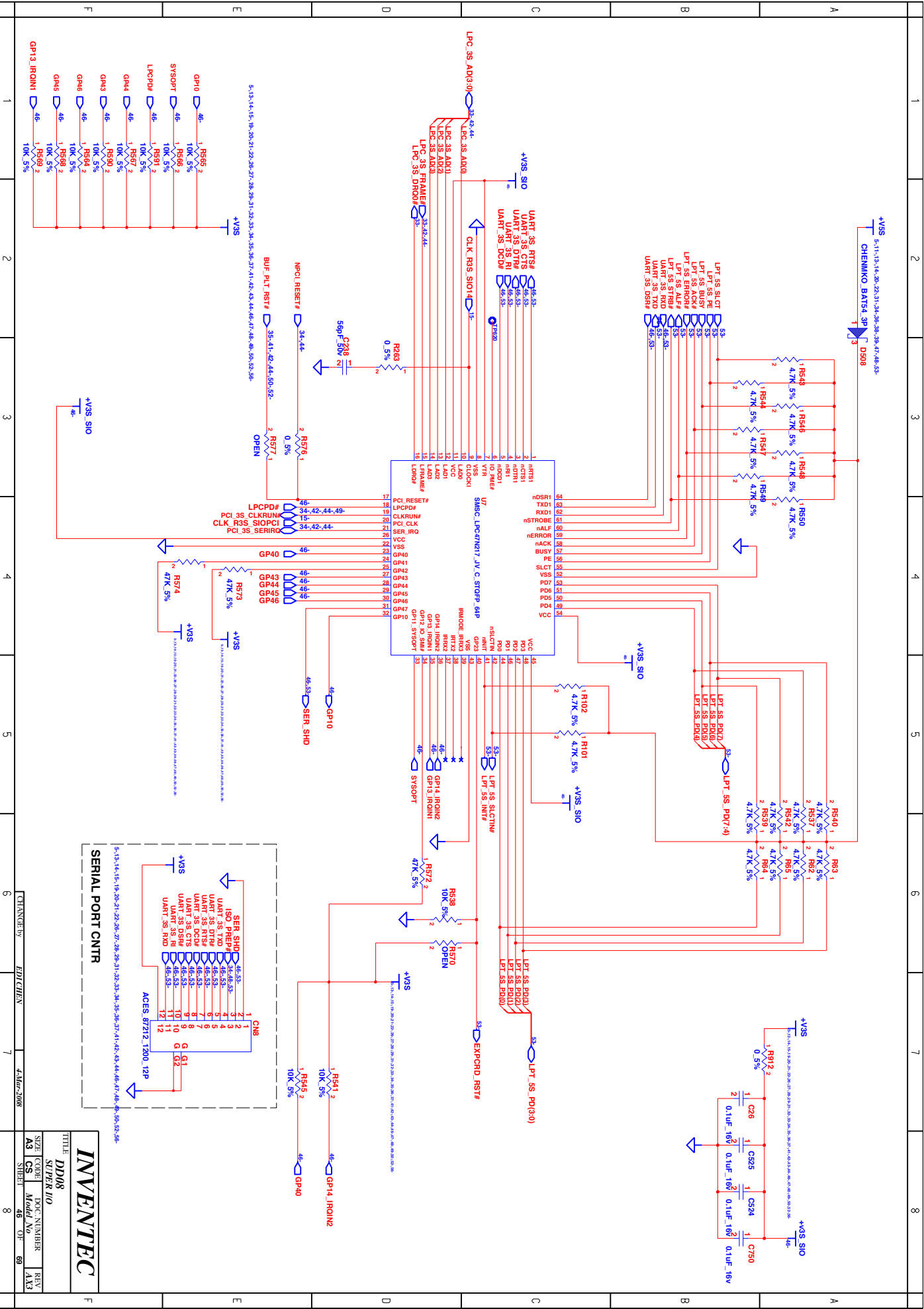
SIZE CODE DOC NUMBER REV

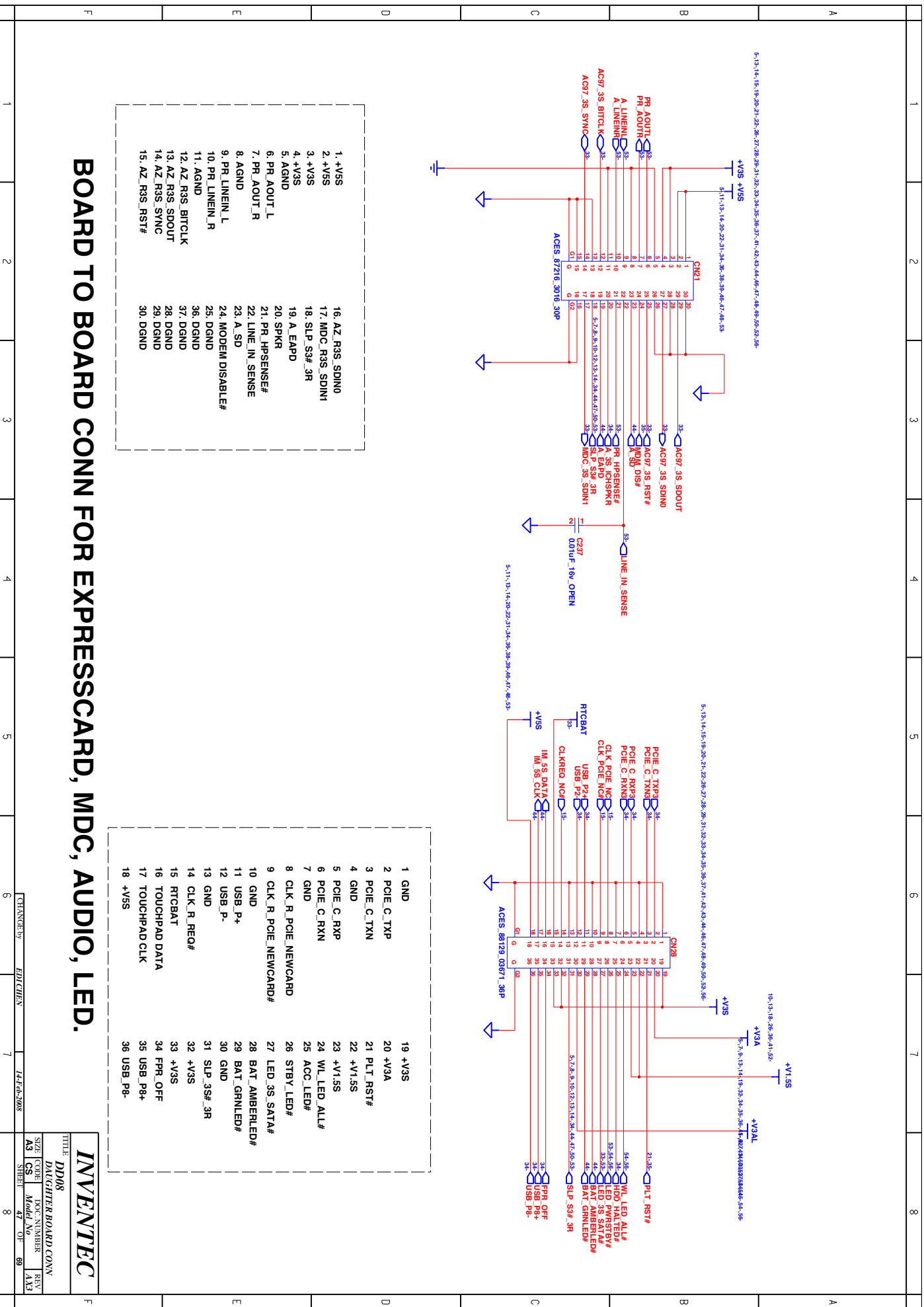
A3 CS Model No AX3

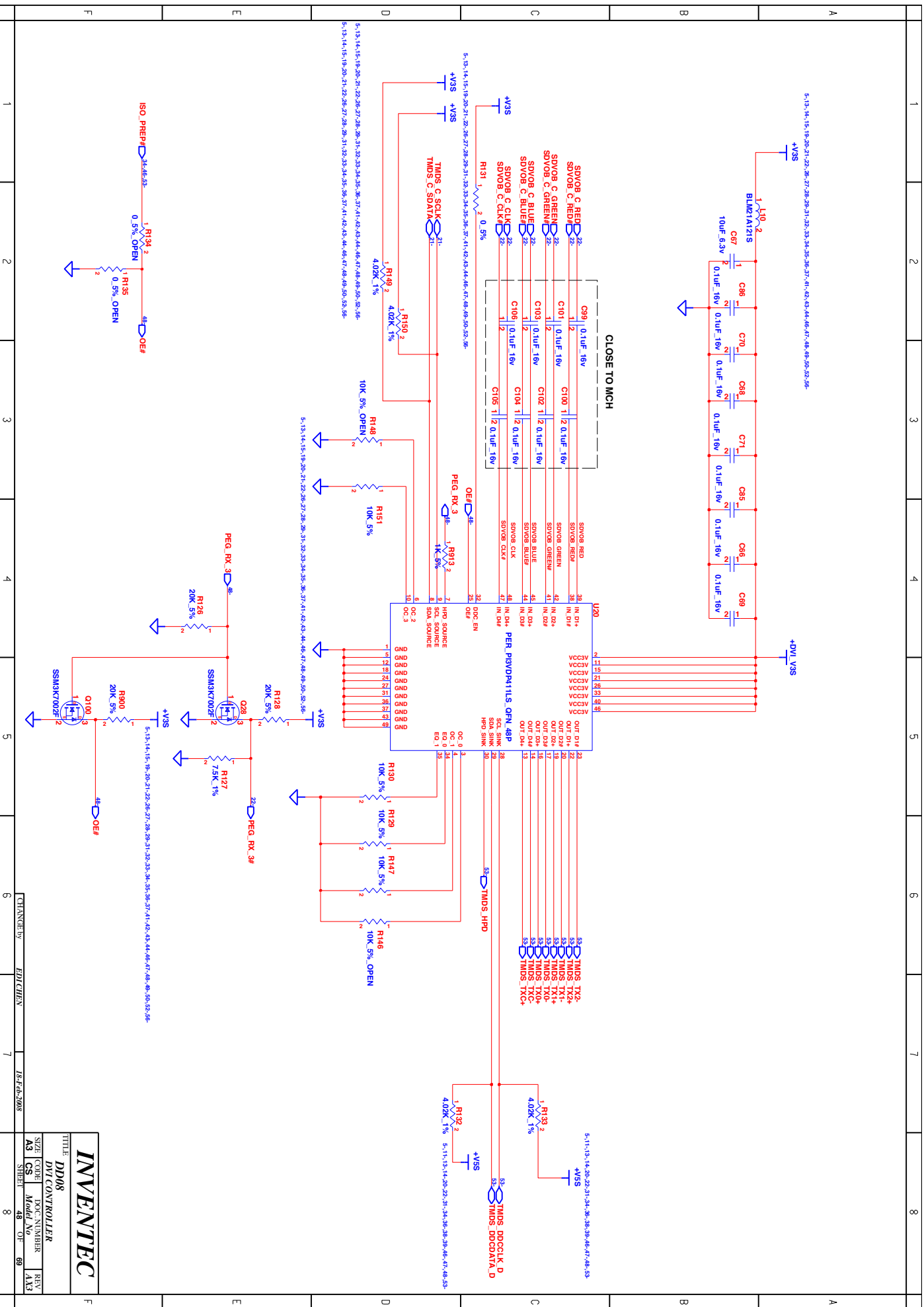
SHEET 45 OF 69

CHANGE BY EBU CHEN

DATE 2008





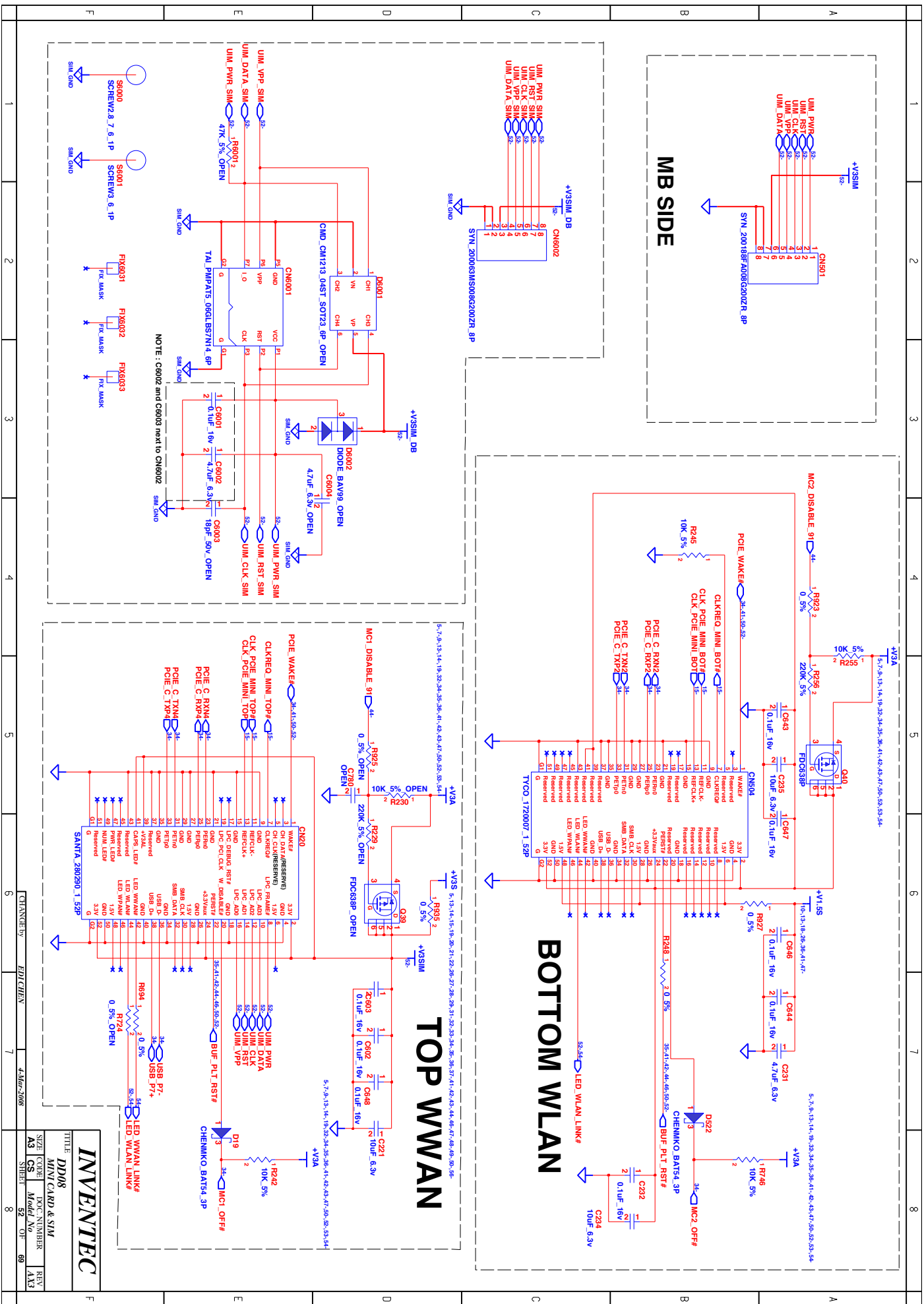


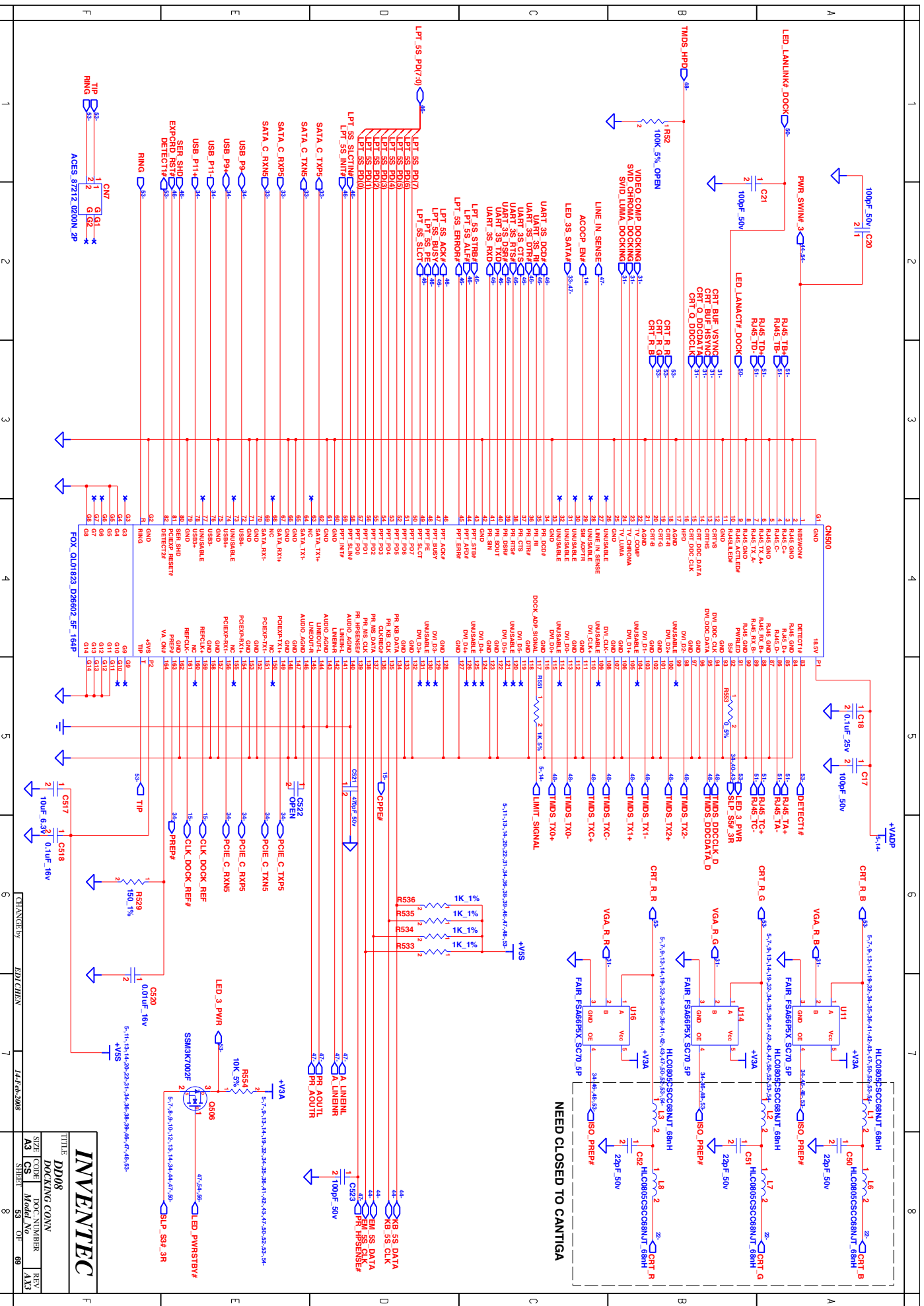
INVENTEC

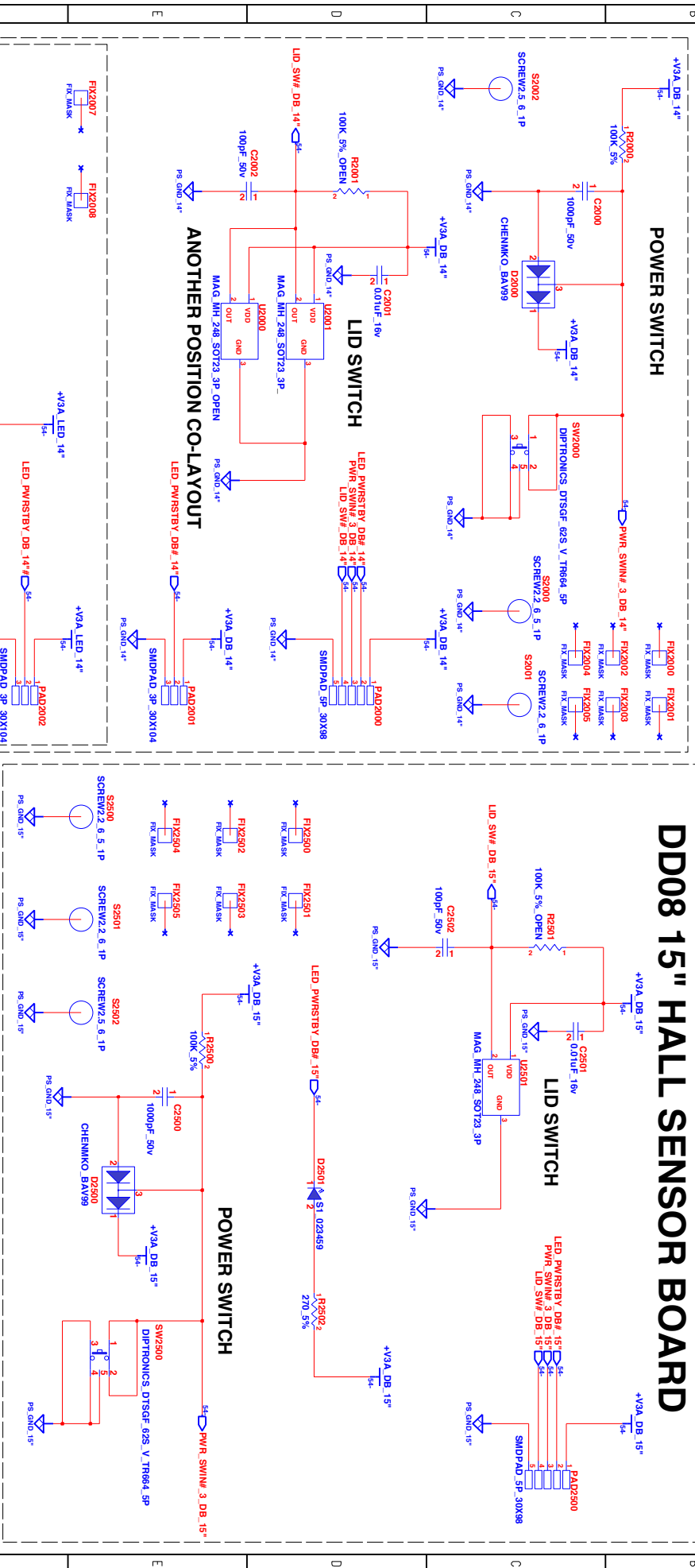
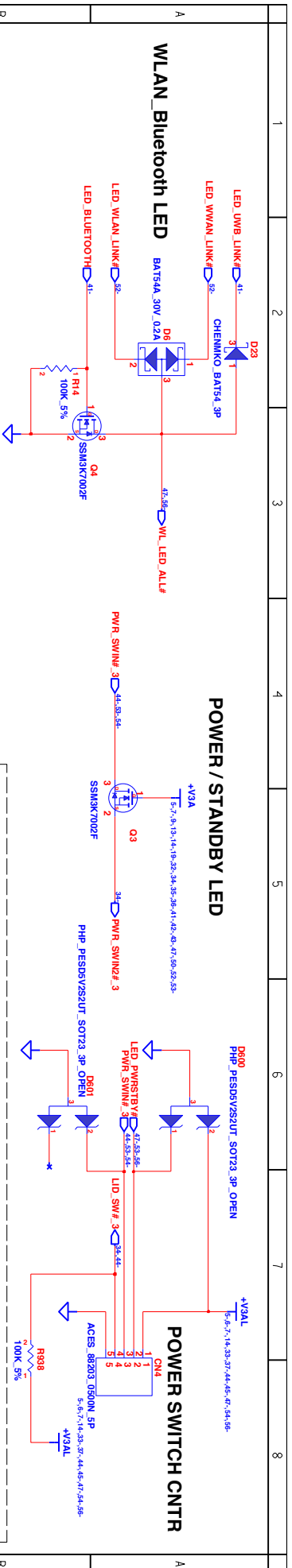
DD08
DVI CONTROLLER

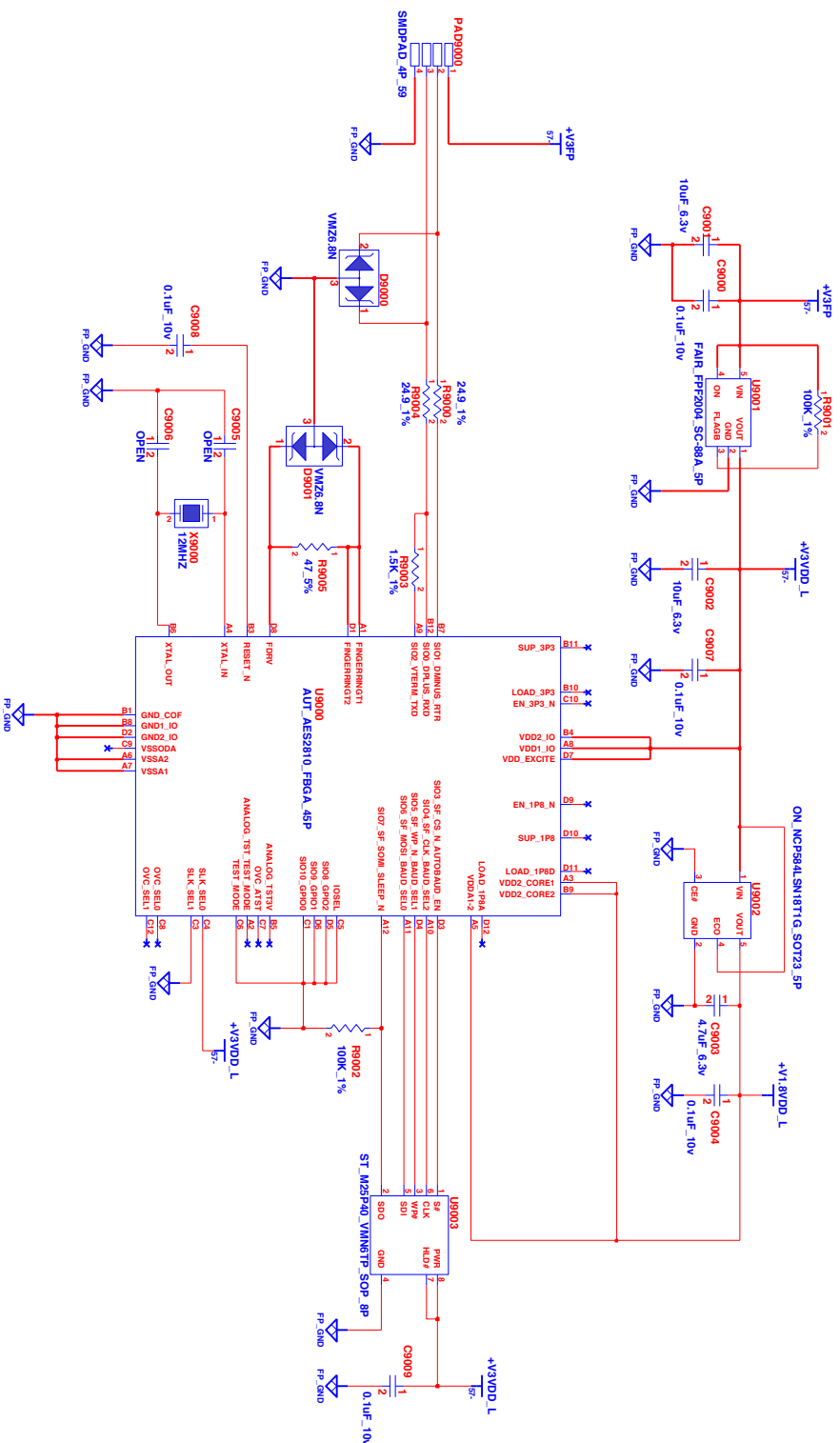
SIZE CODE DOC NUMBER REV
A3 CS Model No. 69

CHANGED BY EDD CHEN 7 16-Feb-2008









Layout notes : Finger Print Reader DB

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.

INVENTEC

DD08

Finger Print board

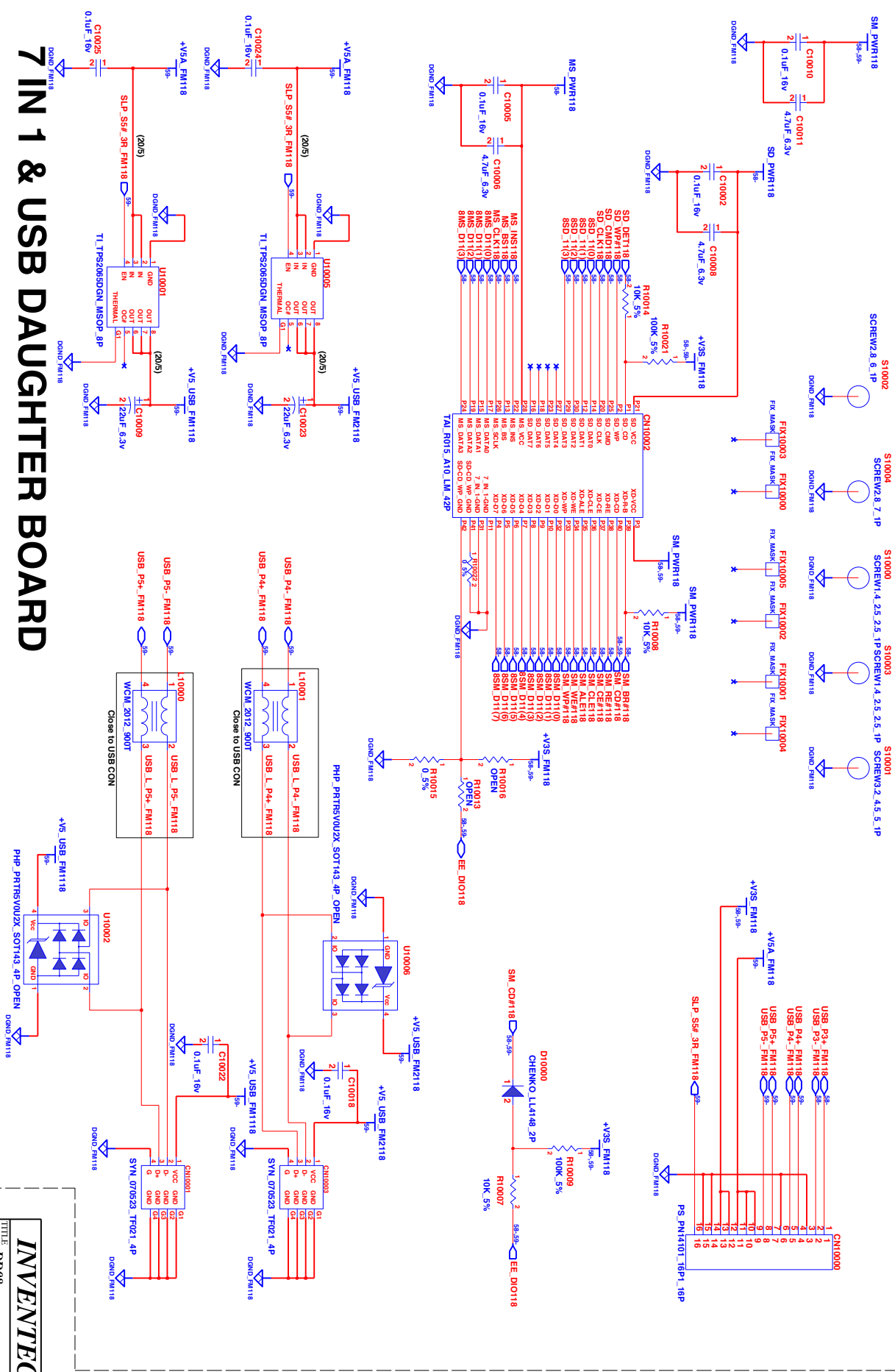
SIZE	CODE	DOC NUMBER	REV
A3	CS	Model No	AX3
SHEET	87	OF	89

CHANGED BY: EDD CHEN

DATE: 2008

8

7 IN 1 & USB DAUGHTER BOARD

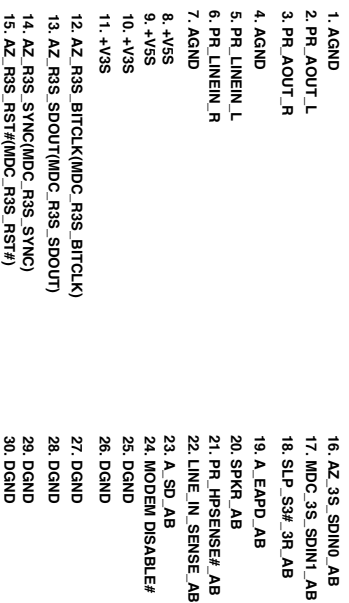


INVENTEC

DD08
7 IN 1 & USB DAUGHTER BOARD (77)

SIZE CODE DOC NUMBER REV
A3 CS Model No AX3

Audio CONN



1. AGND	16. AZ_3S_SDINO_AB
2. PR_AOUT_L	17. MDC_3S_SDINI_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. +VSS	23. A_SD_AB
9. +VSS	24. MODEN_DISABLE#
10. +V3S	25. DGN0
11. +V3S	26. DGN0
12. AZ_R3S_BITCLK(MDC_R3S_BITCLK)	27. DGN0
13. AZ_R3S_SPOUT(MDC_R3S_SPOUT)	28. DGN0
14. AZ_R3S_SYNC(MDC_R3S_SYNC)	29. DGN0
15. AZ_R3S_RST#(MDC_R3S_RST#)	30. DGN0

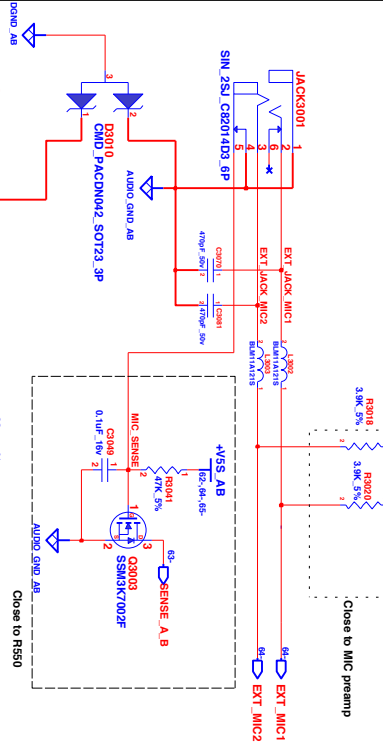
TITLE **INVENTEC**

DD08		
AUDIO CNTR		
SIZE	CODE	DOC. NUMBER
A3	CS	<i>Model No</i>
SHEET 62 OF 69		

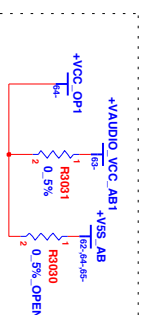
AUDIO DAUGHTER BOARD

AUDIO DAUGHTER BOARD

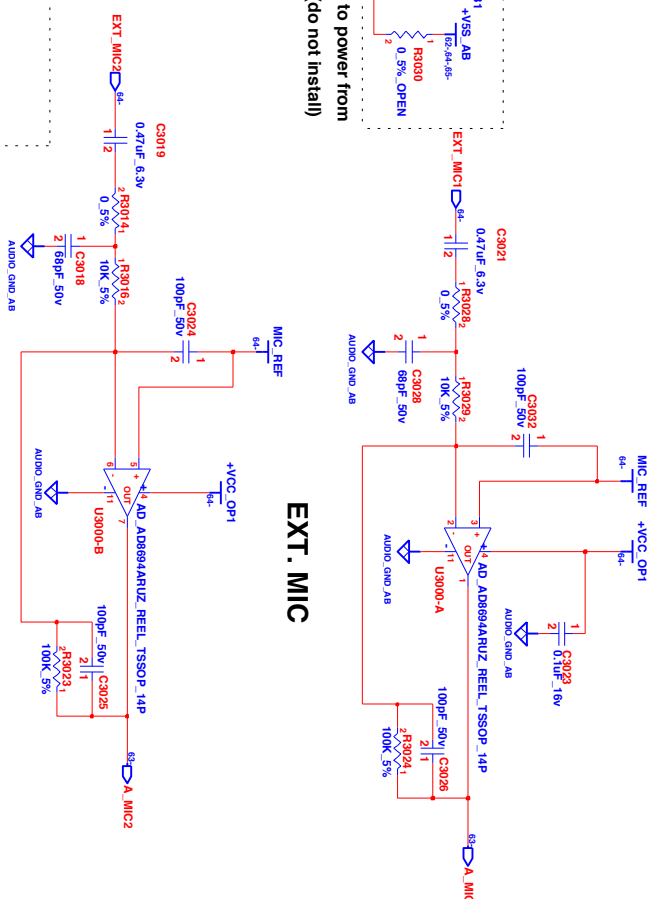
MIC Jack



Add option resistor to power from +VSS_AB if needed(do not install)

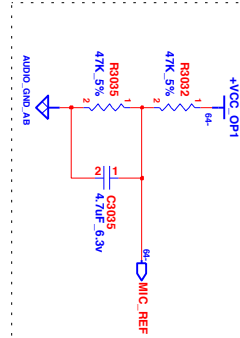


EXT. MIC

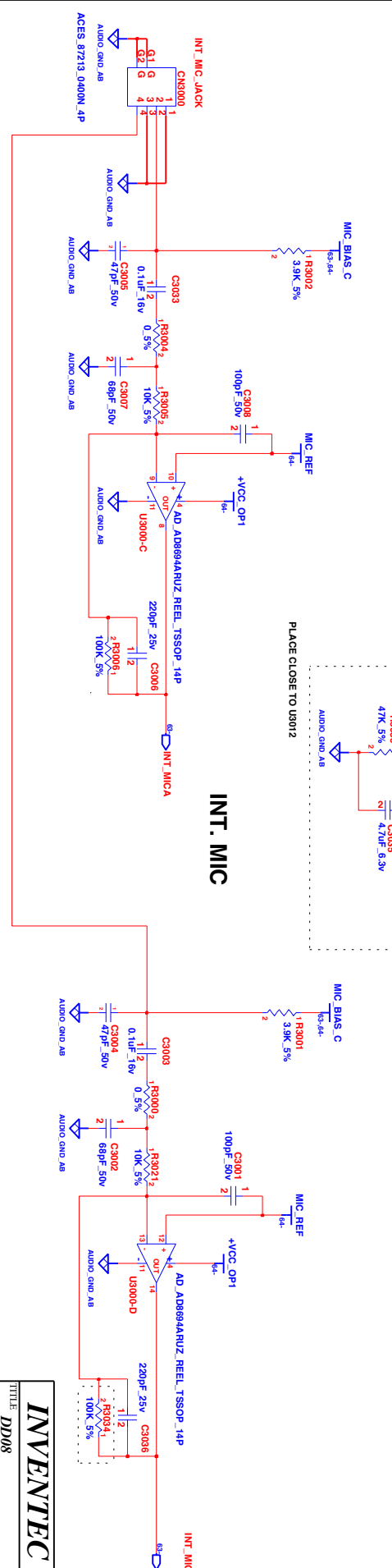


Earphone Jack

R30176 need to be placed very close to jack pin1 with heavy copper trace(20 mil min)



INT. MIC



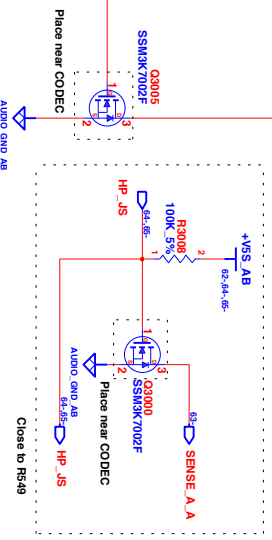
INVENTEC

DD08
EARPHONE & MIC JACK

SIZE CODE DOC NUMBER REV
A3 CS Model No. AX3

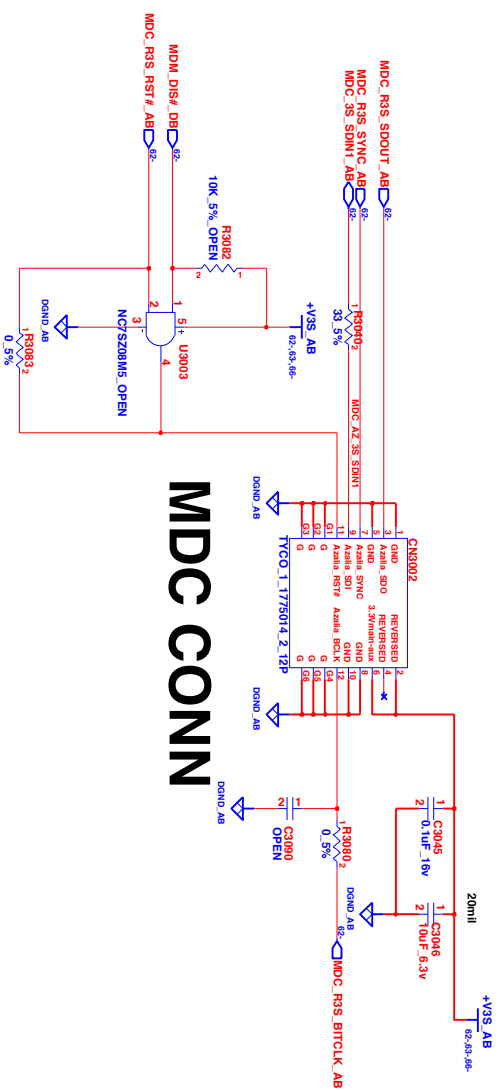
CHANGED BY EDD/CHIN HLE/6-2008

Internal Speaker



INVENTEC			
TITLE DD08			
AUDIO AMP &HP JACK			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	A3X3
SHEET	65 01 60		

AUDIO DAUGHTER BOARD



MDC CONN

<i>INVENTEC</i>			
TITLE			
<i>DD08</i>			
<i>MDC CONN(Ver 1.5)</i>			
SIZE	CODE	IDOC NUMBER	REV
<i>A3</i>	<i>CS</i>	<i>Model No</i>	<i>A3X</i>
SHEET		66	OF 69

EXPRESS CARD DAUGHTER BOARD

