

DAVOS 3.0

UMA MV2 BUILD

2006.02.24

DAVOS 3.0

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2006.02.24

DAVOS 3.0

UMA MV2 BUILD

2006.02.24

DRAWER		EE	DATE	POWER	DATE	INVENTEC DAVOS 3.0	
DESIGN							
CHECK							
RESPONSIBLE							
SIZE = 3		VER :		SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
FILE NAME : XXXX-XXXX-XX				SHEET 1		OF 63	

DRAWER		EE	DATE	POWER	DATE	INVENTEC DAVOS 3.0		
DESIGN								
CHECK								
RESPONSIBLE								
SIZE = 3		VER :		SIZE A3		CODE CS	DOC. NUMBER	REV AX2
FILE NAME : XXXX-XXXX-XX						SHEET 1	OF 63	

DRAWER		EE	DATE	POWER	DATE	INVENTEC DAVOS 3.0	
DESIGN							
CHECK							
RESPONSIBLE							
SIZE = 3		VER :		SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
FILE NAME : XXXX-XXXX-XX					SHEET 1	OF 63	

DRAWER		EE	DATE	POWER	DATE	INVENTEC DAVOS 3.0		
DESIGN								
CHECK								
RESPONSIBLE								
SIZE = 3		VER :		SIZE A3		CODE CS	DOC. NUMBER	REV AX2
FILE NAME : XXXX-XXXX-XX						SHEET 1	OF 63	

DRAWER		EE	DATE	POWER	DATE	INVENTEC DAVOS 3.0		
DESIGN								
CHECK								
RESPONSIBLE								
SIZE = 3		VER :		SIZE A3		CODE CS	DOC. NUMBER	REV AX2
FILE NAME : XXXX-XXXX-XX						SHEET 1	OF 63	

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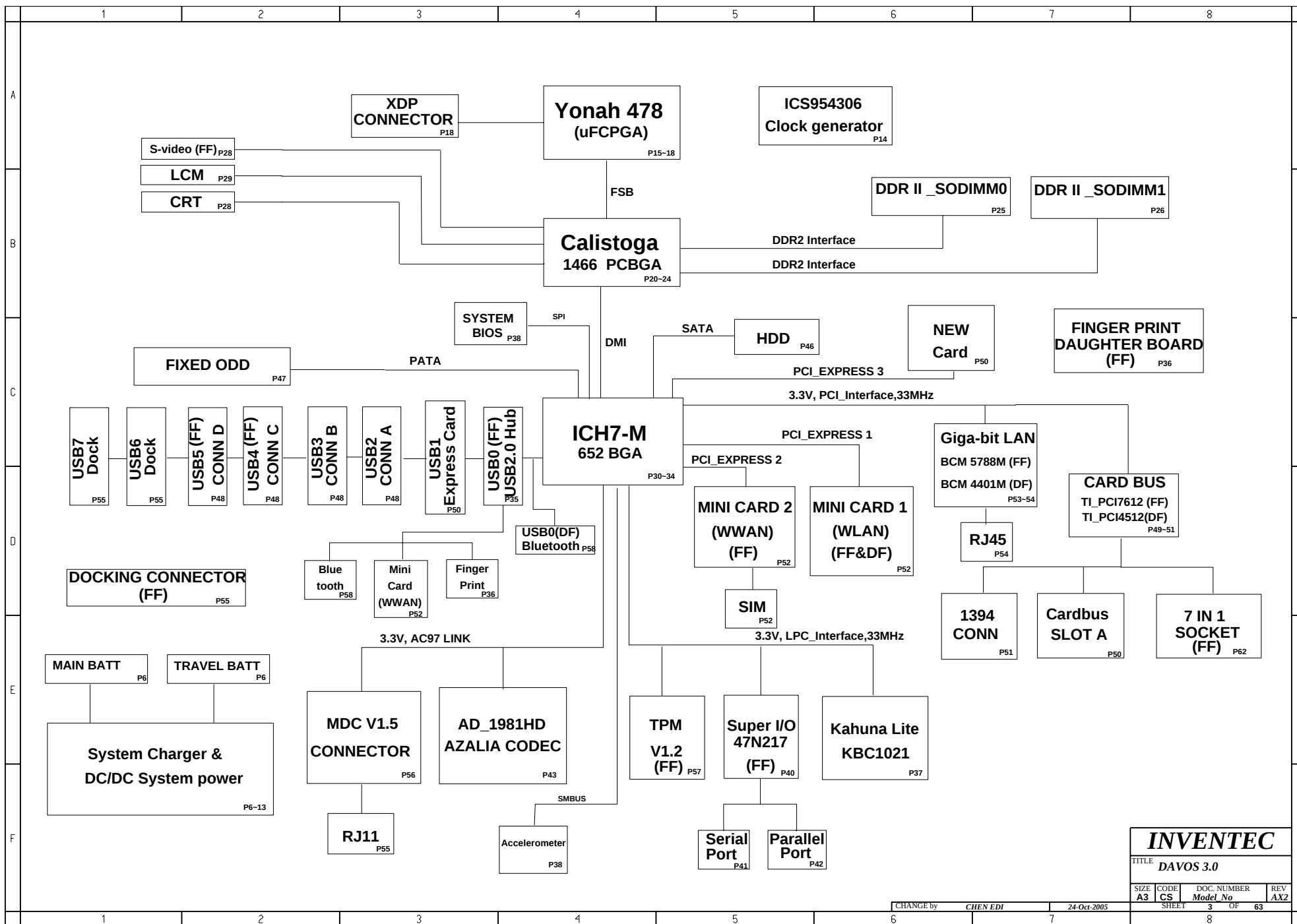
INVENTEC

TITLE
DAVOS 3.0

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV AX2
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CHANGE by **CHEN EDI** 14-Dec-2005

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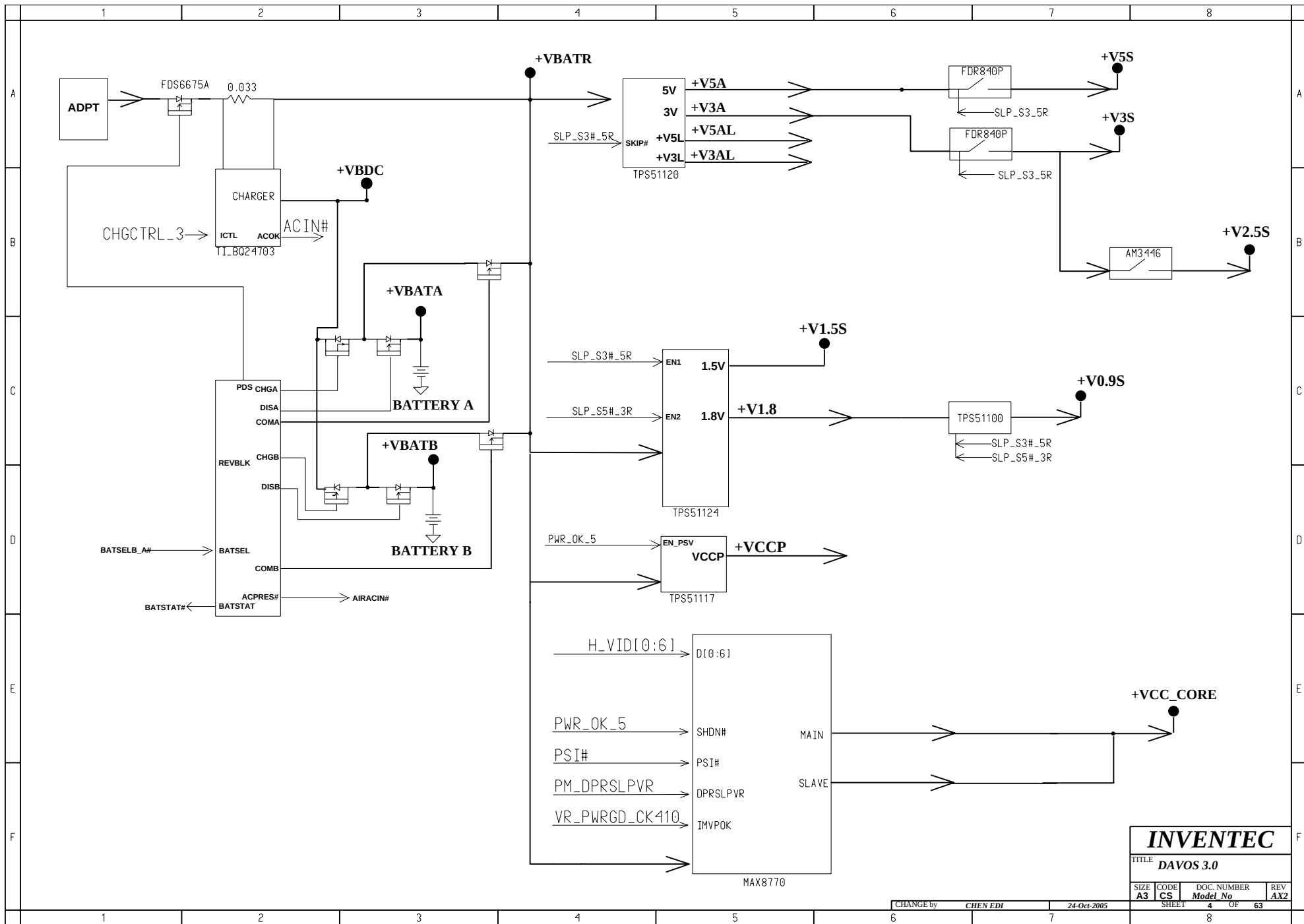
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TITLE
DAVOS 3.0

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

SHEET 3 OF 63



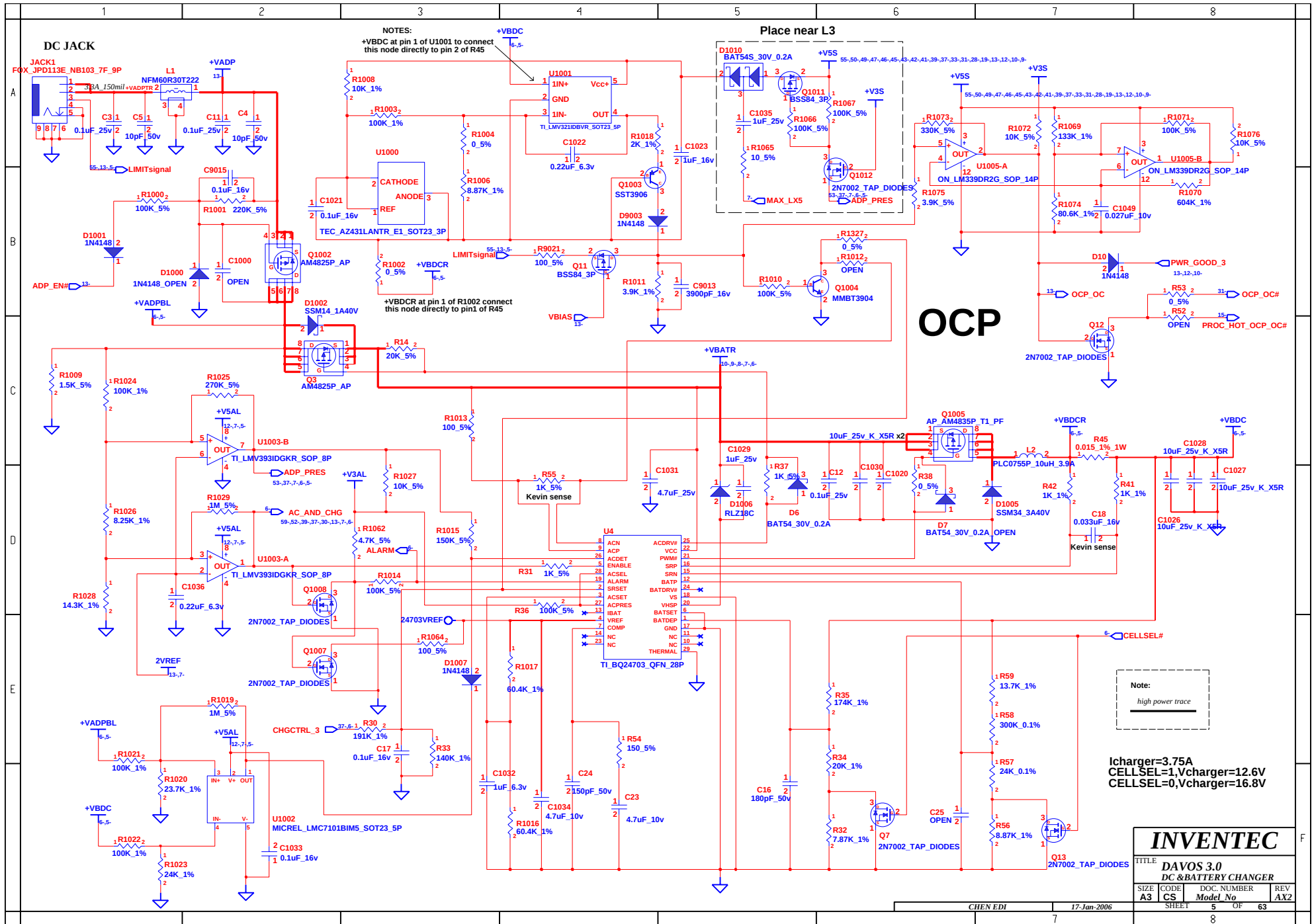
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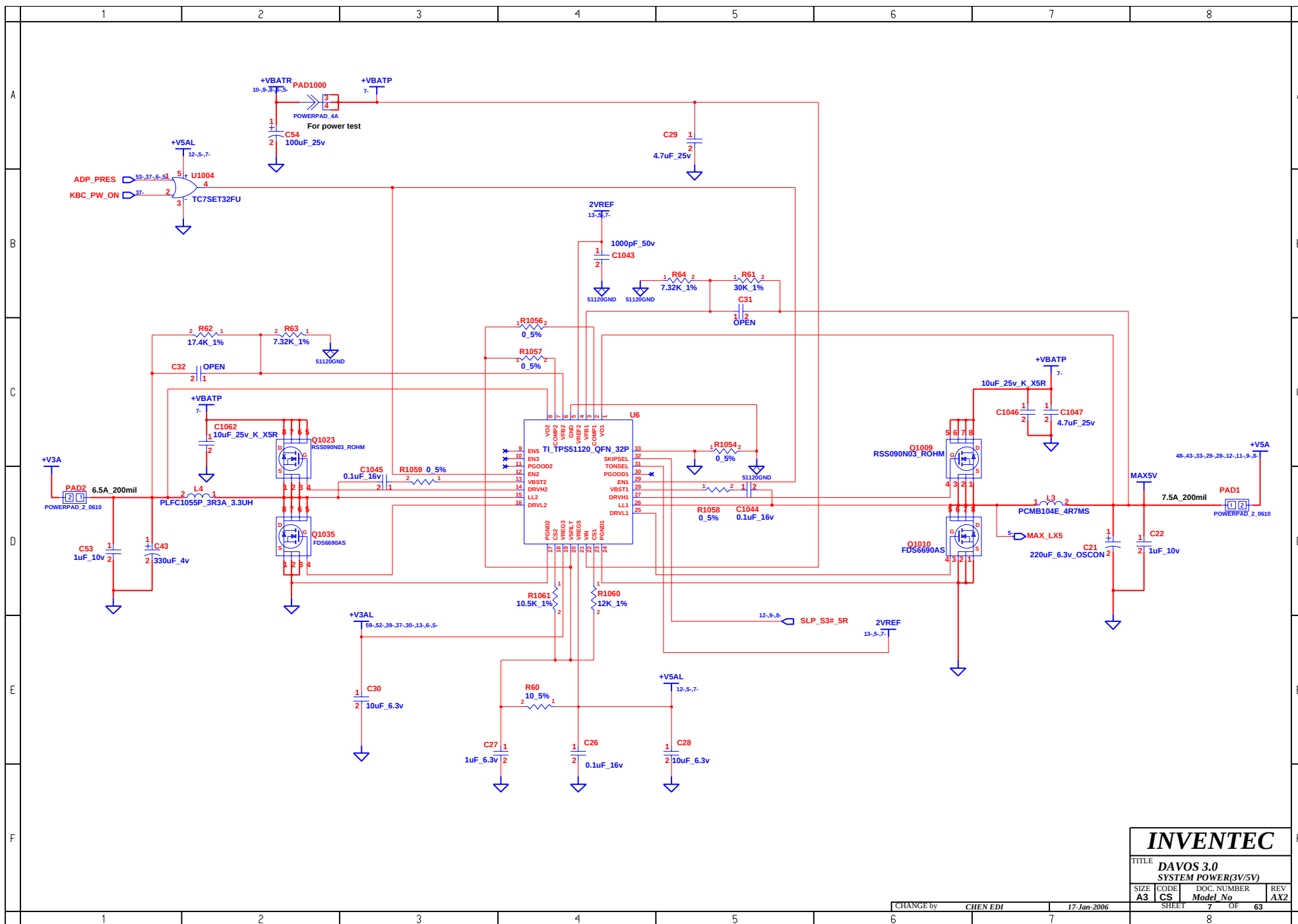
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DAVOS 3.0

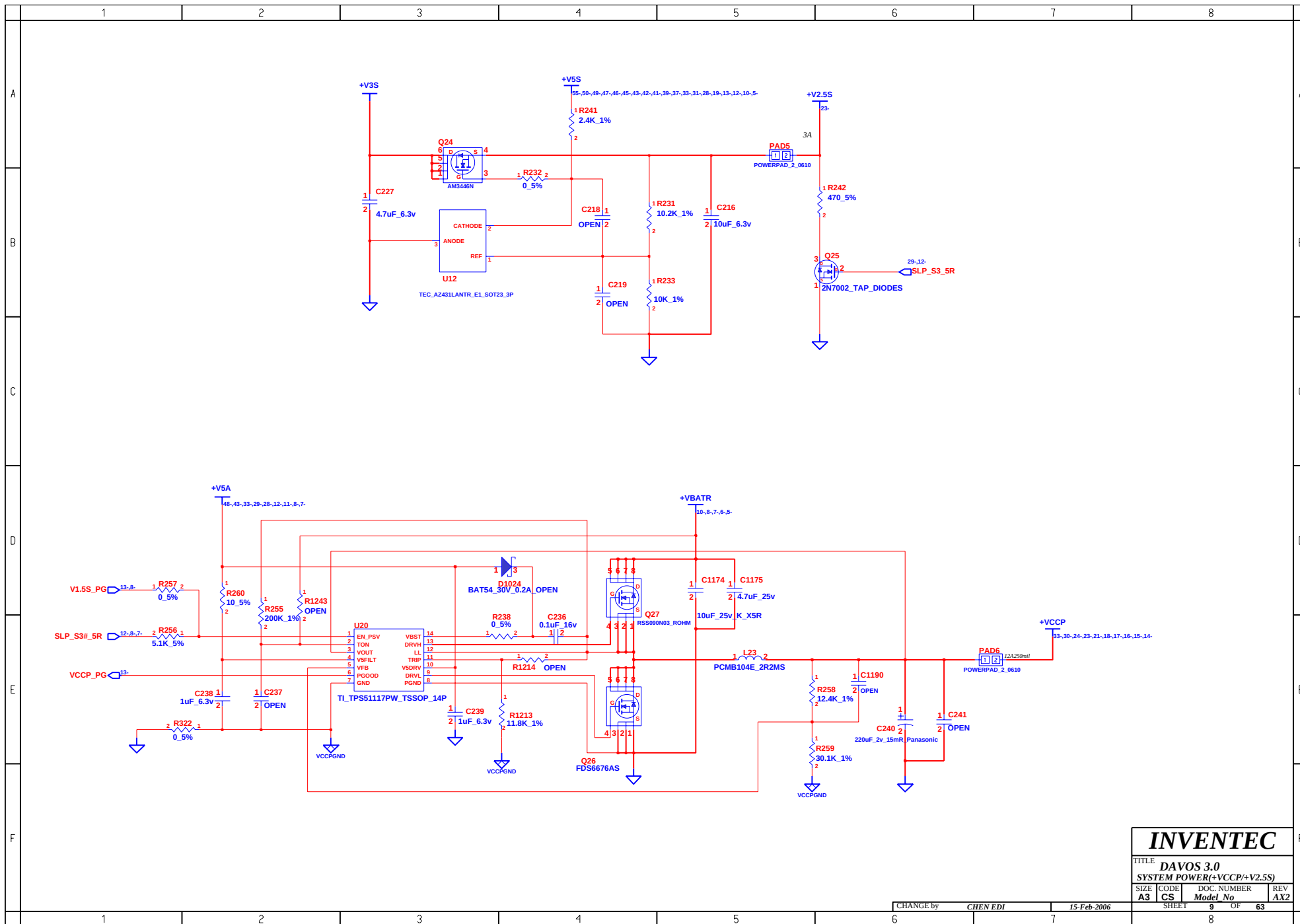
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CHANGE by **CHEN EDI** 24-Oct-2005

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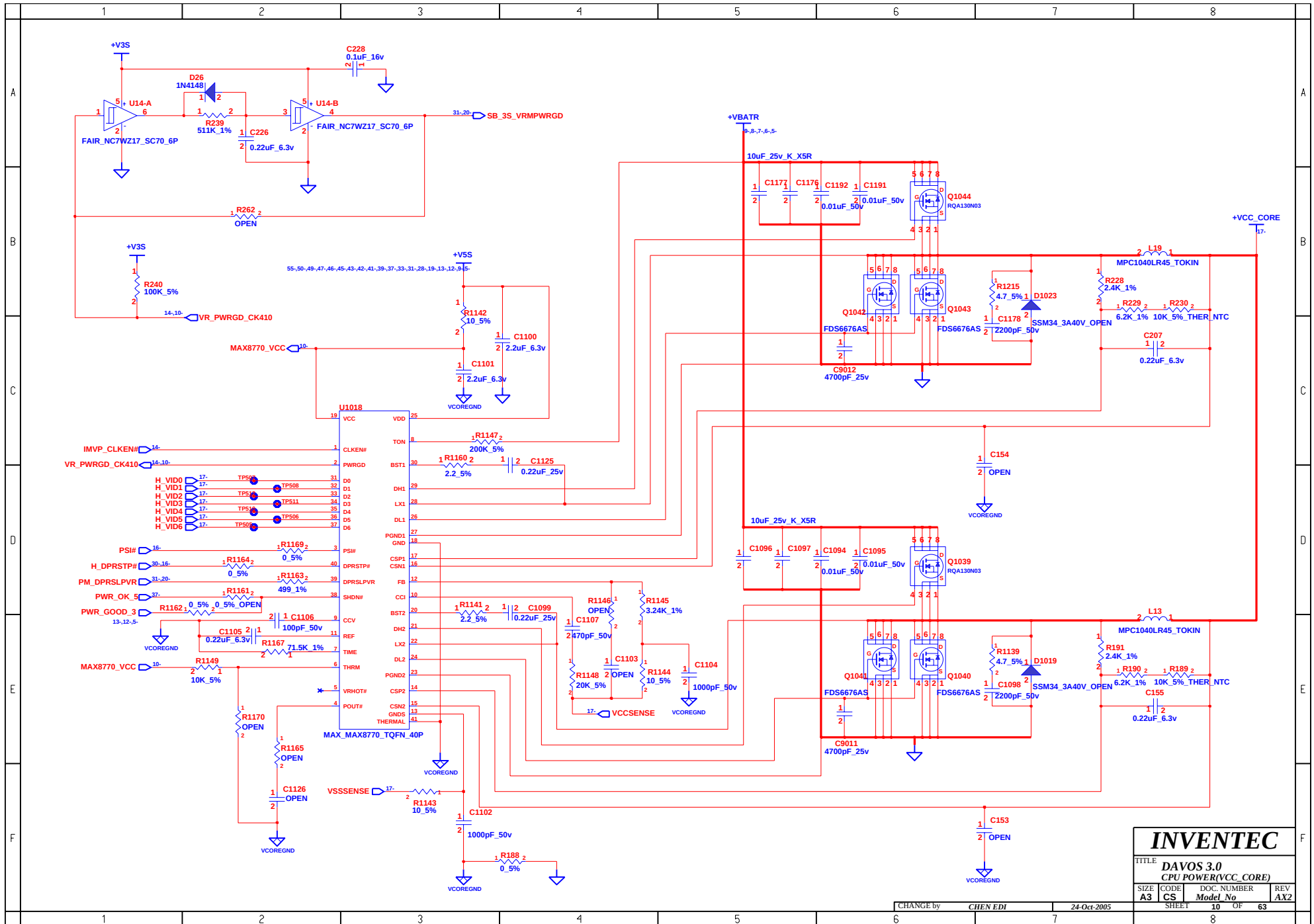


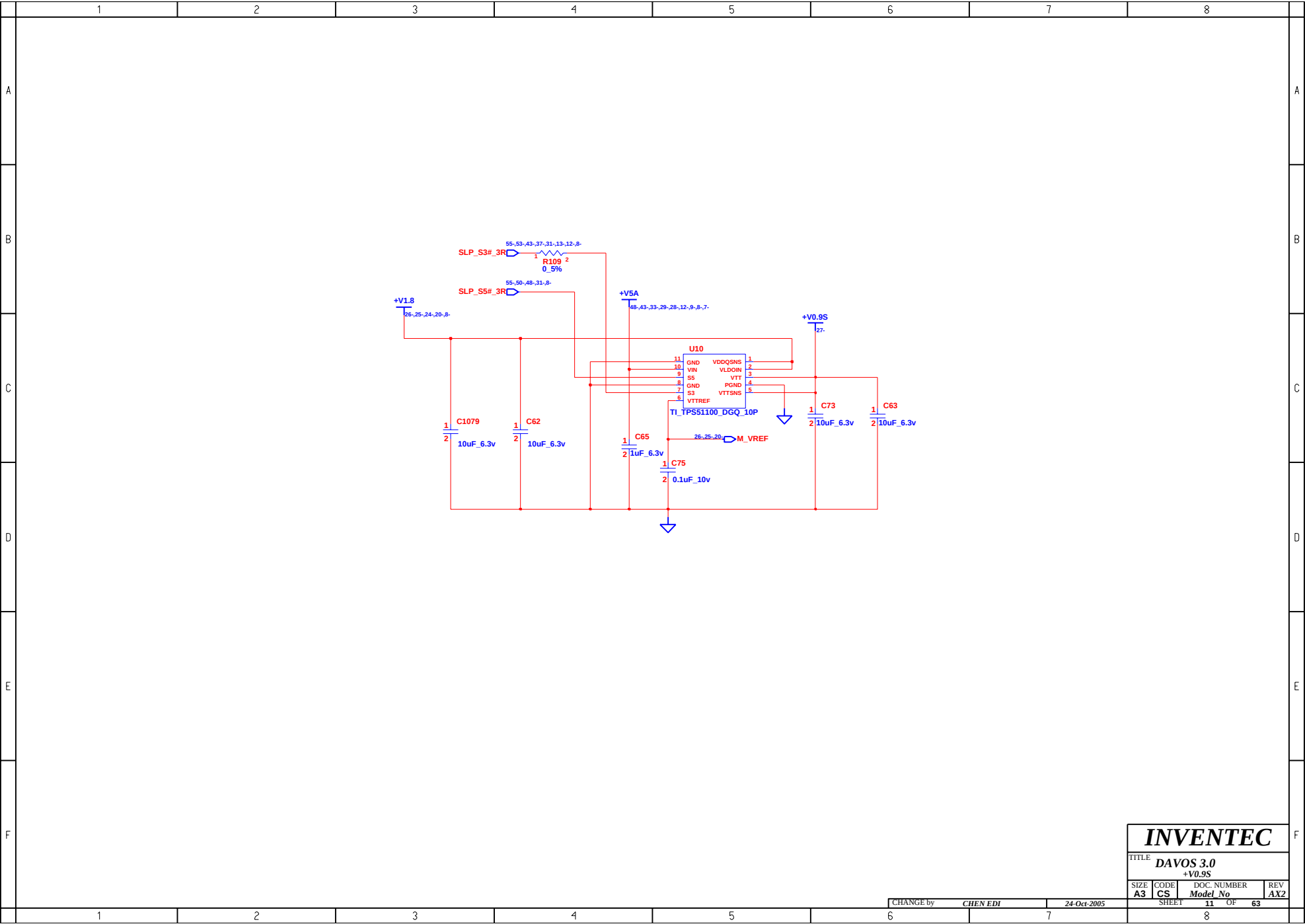
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TITLE			
DAVOS 3.0			
SYSTEM POWER(+VCCP/+V2.5S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 15-Feb-2006

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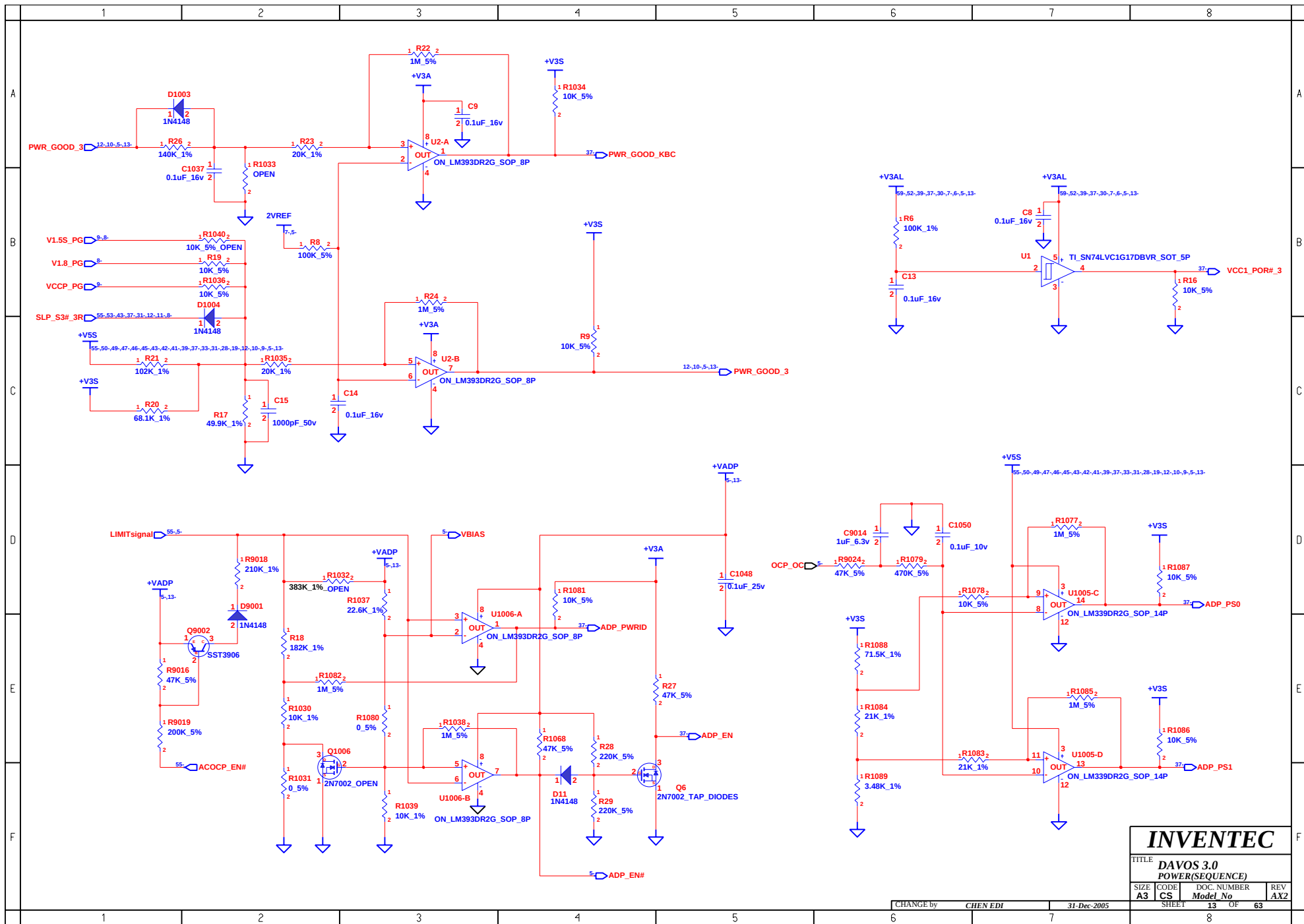


INVENTEC

TITLE
DAVOS 3.0
+V0.9S

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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CHANGE by CHEN EDI	24-Oct-2005	SHEET 11	OF 63
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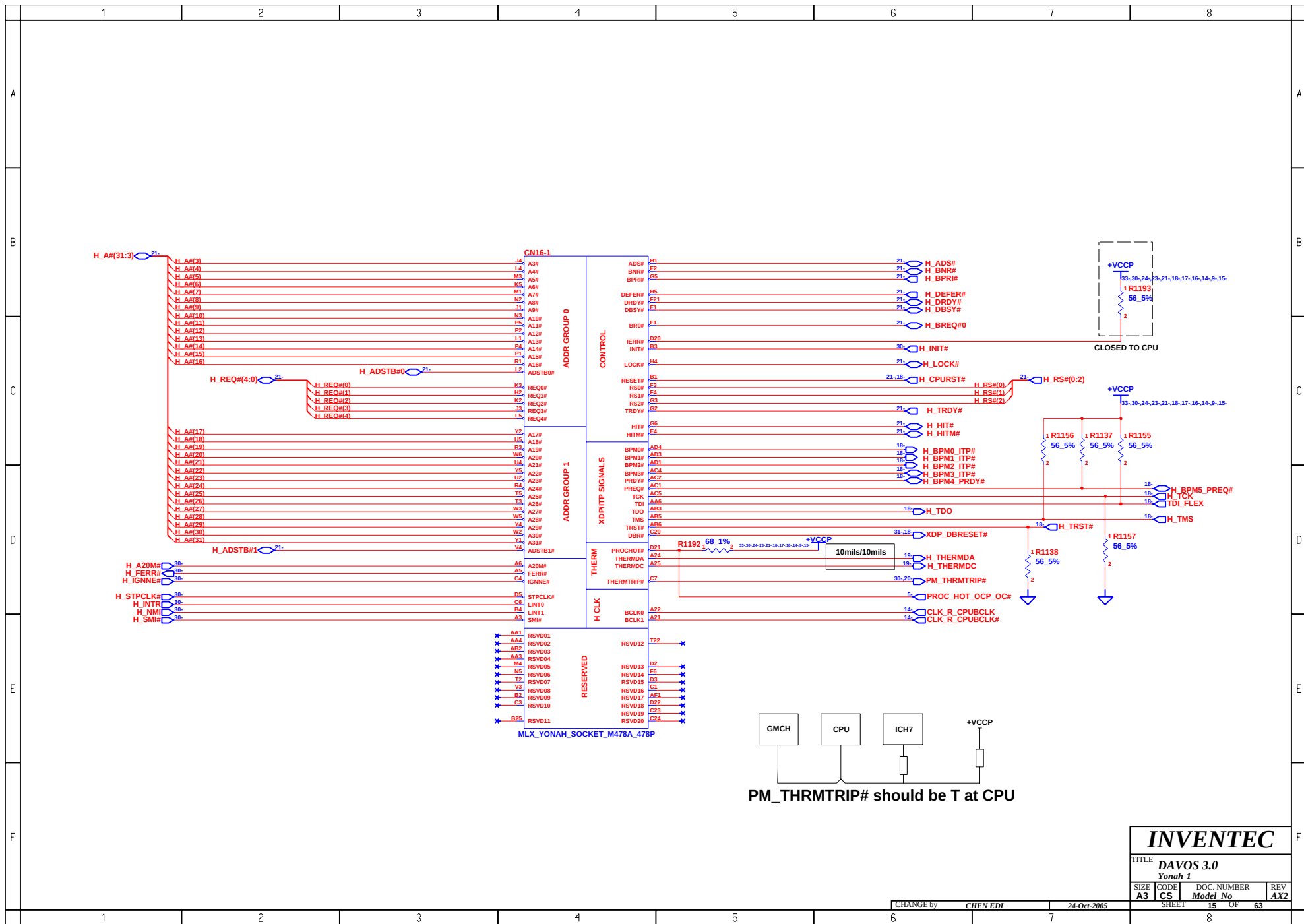


INVENTEC

TITLE DAVOS 3.0 POWER(SEQUENCE)			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2

CHANGE by CHEN EDI 31-Dec-2005

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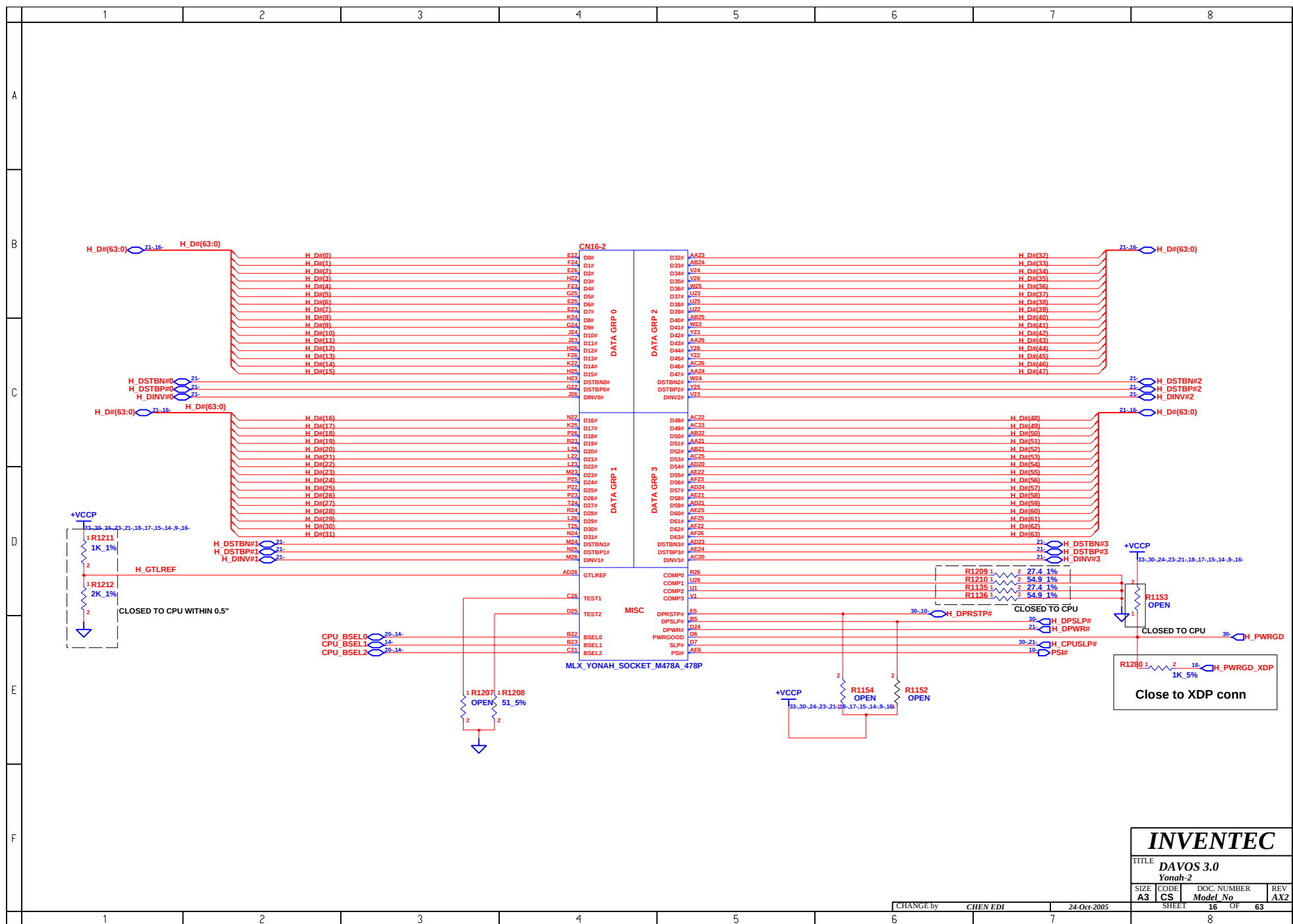
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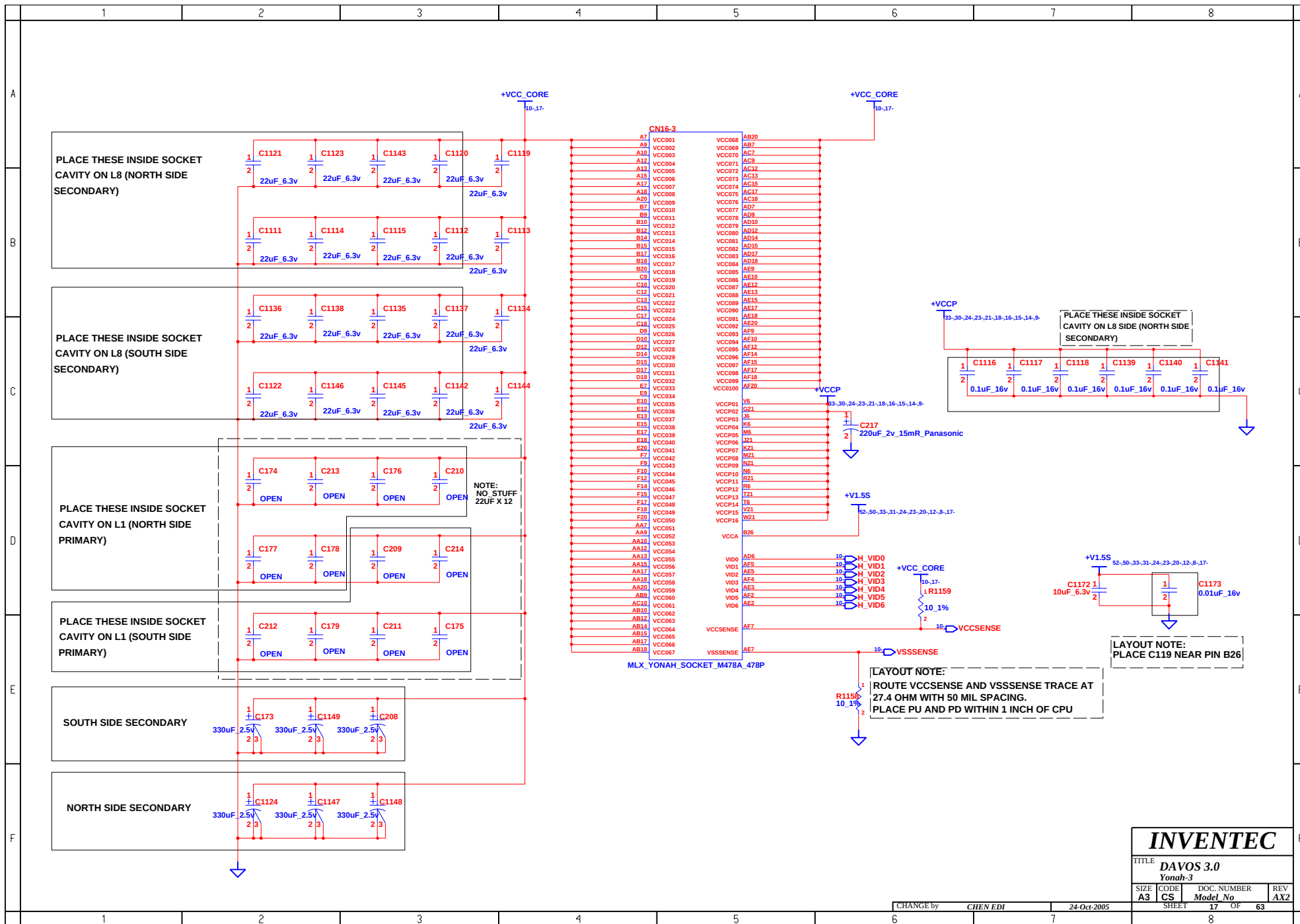
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DAVOS 3.0
Yonah-1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

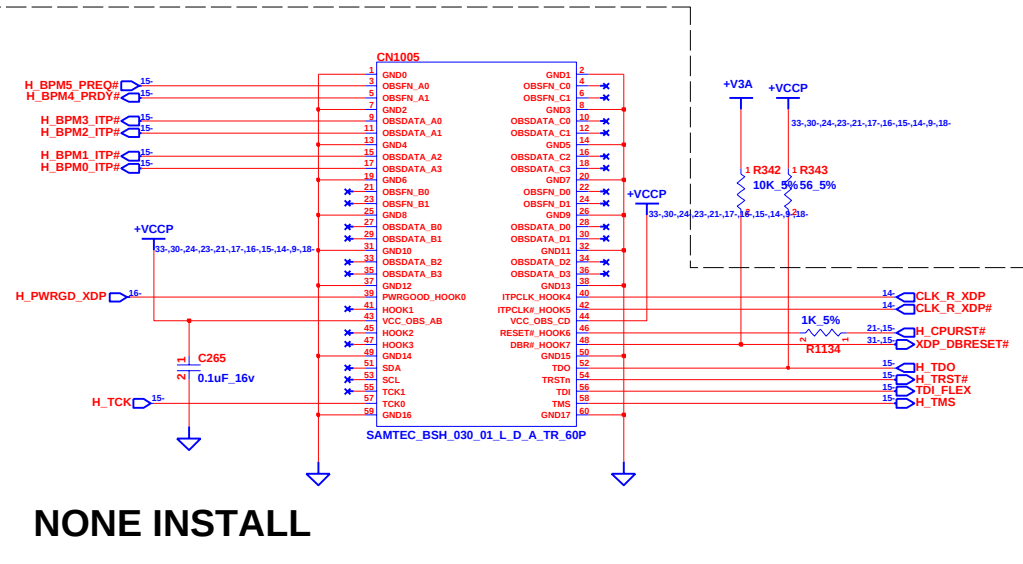
CHANGE by CHEN EDI 24-Oct-2005

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XDP CONNECTOR



MLX_YONAH_SOCKET_M478A_478P

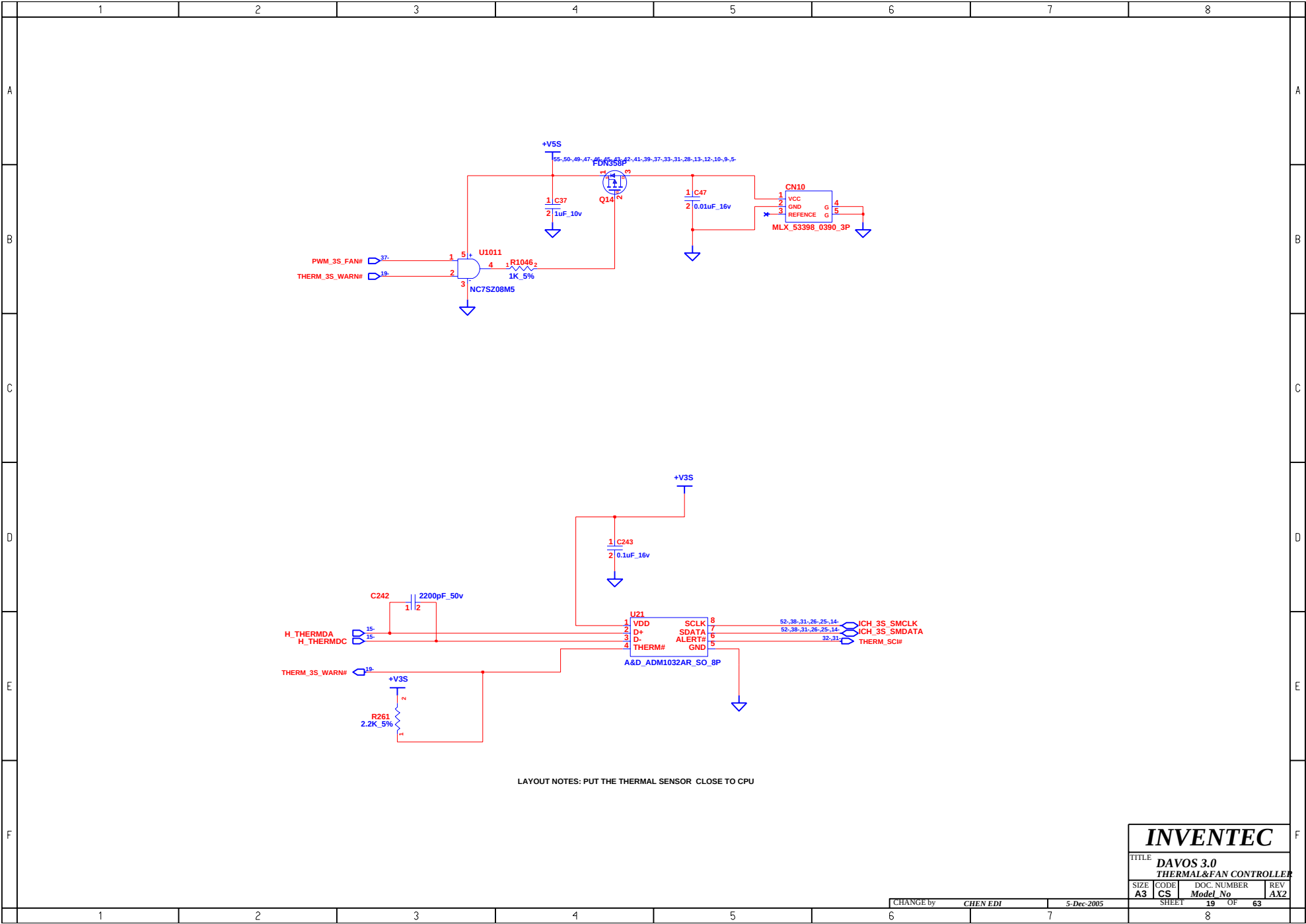
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TITLE
DAVOS 3.0
Yonah-4

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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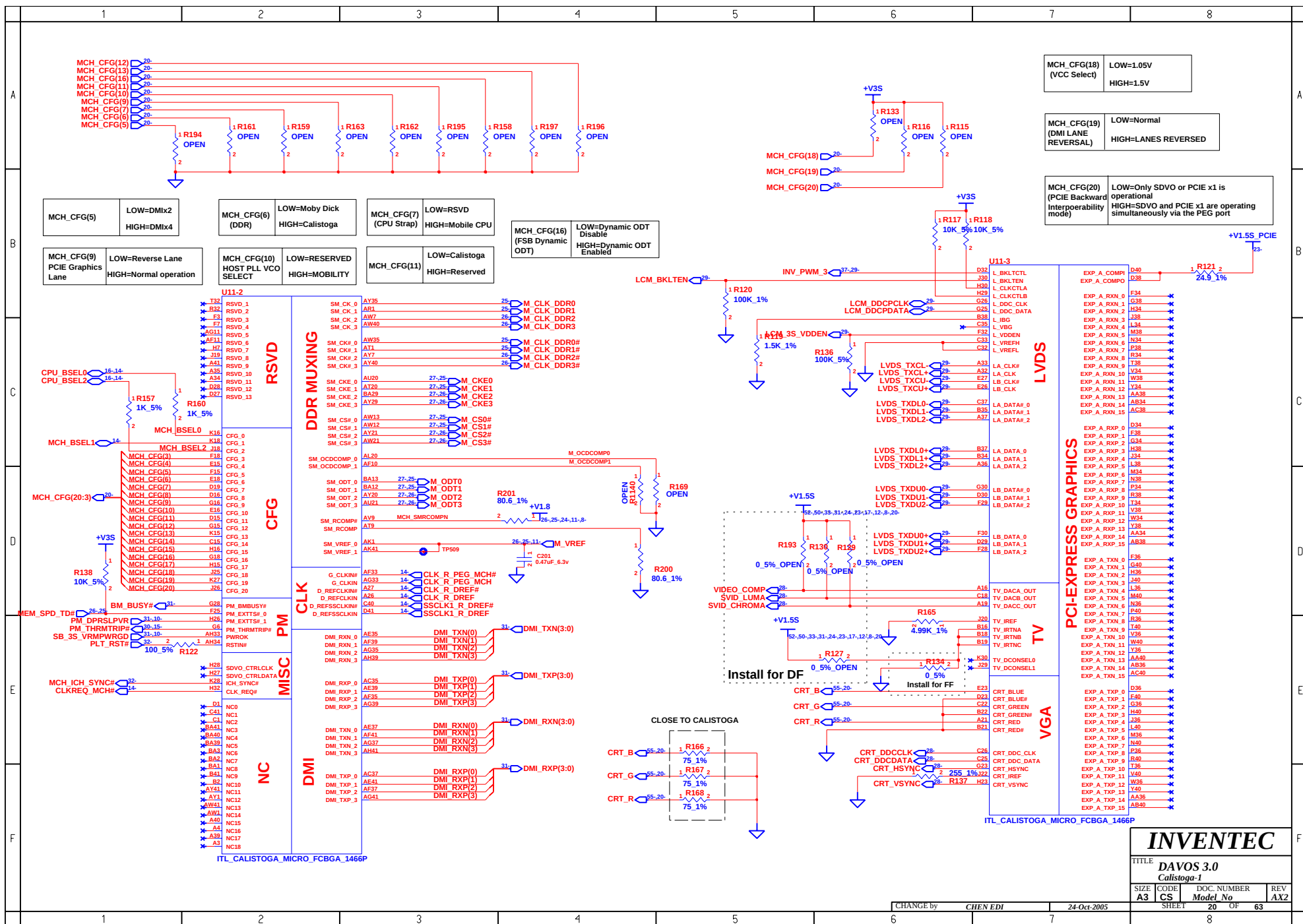


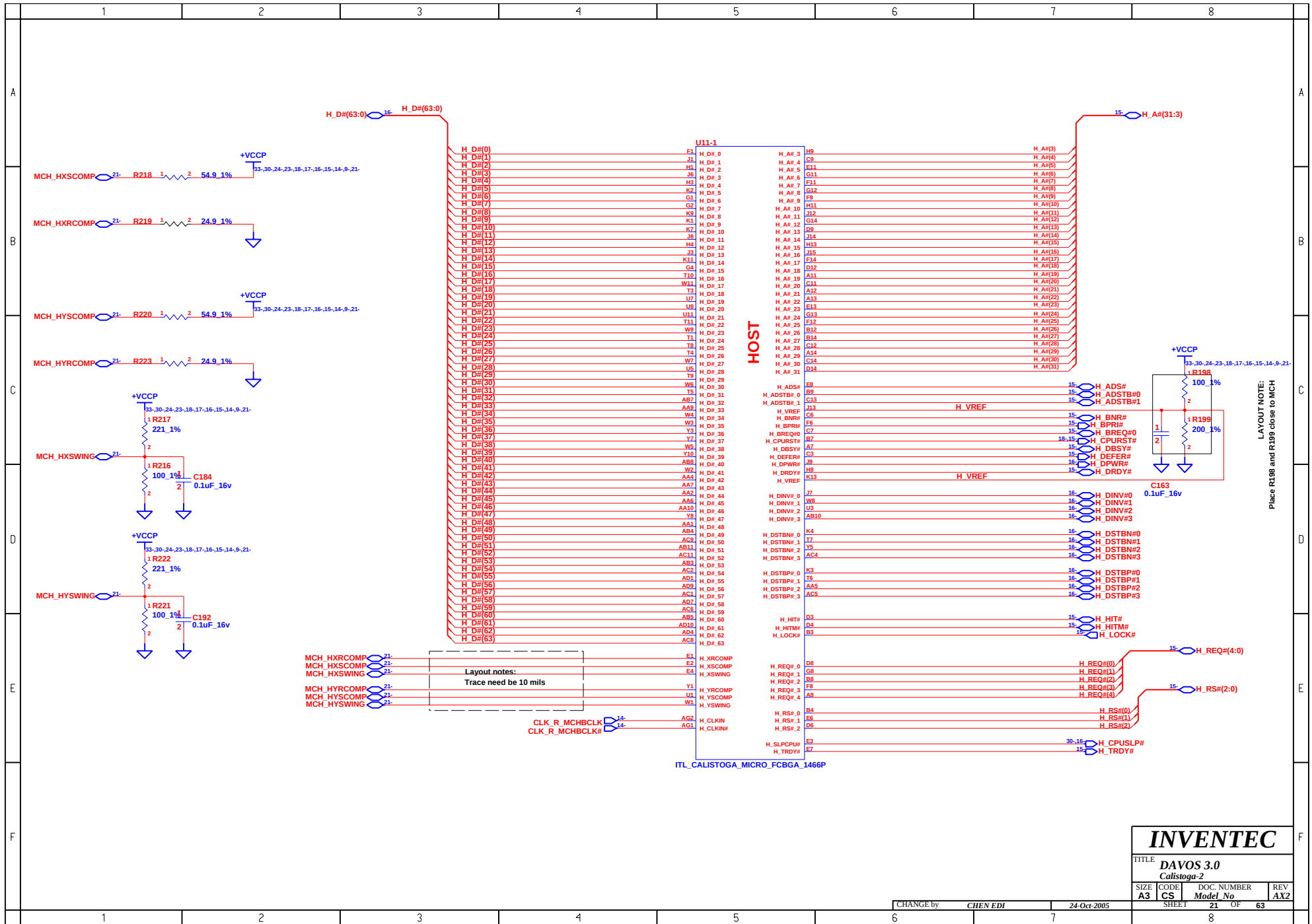
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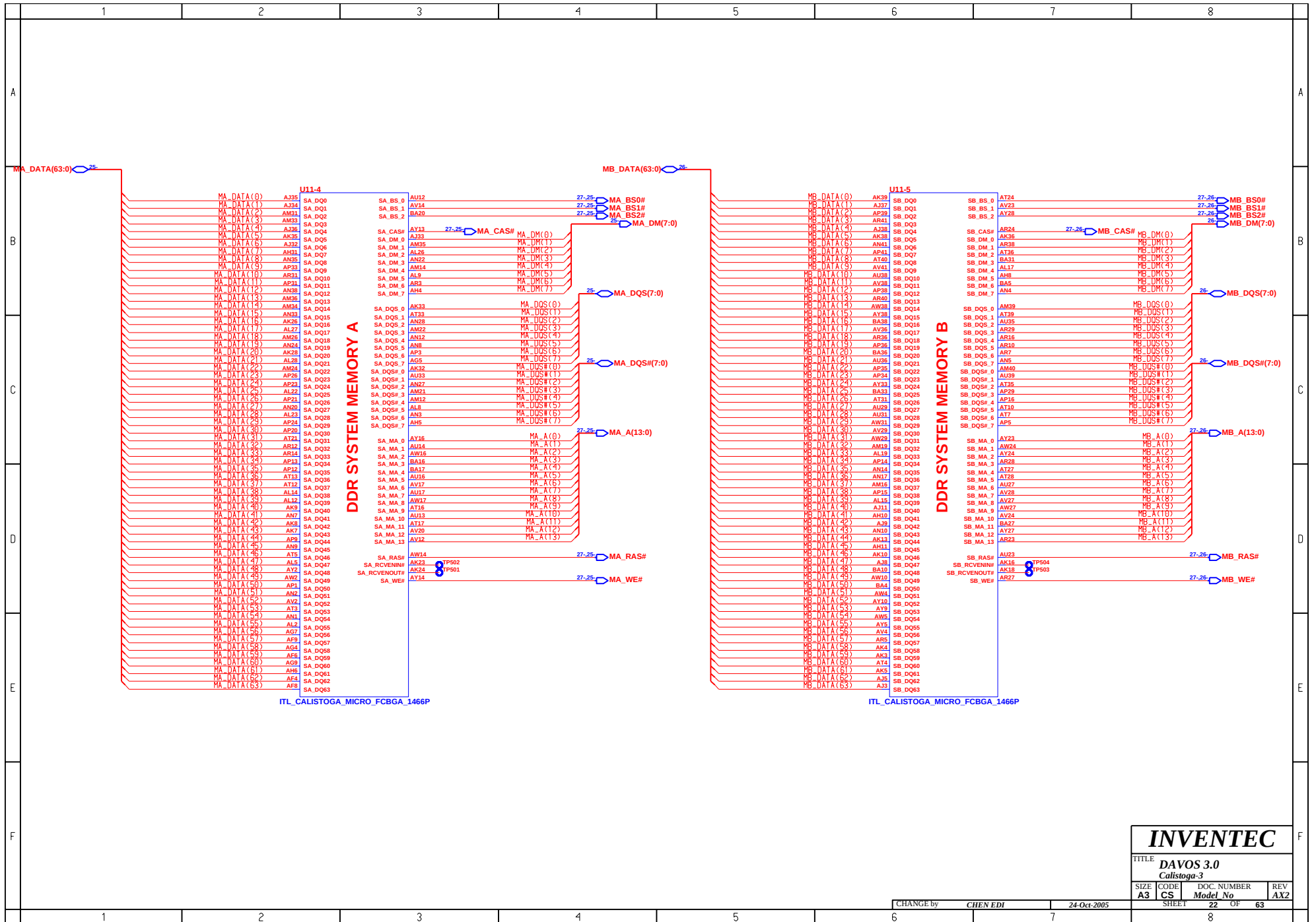
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DAVOS 3.0			
THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 5-Dec-2005

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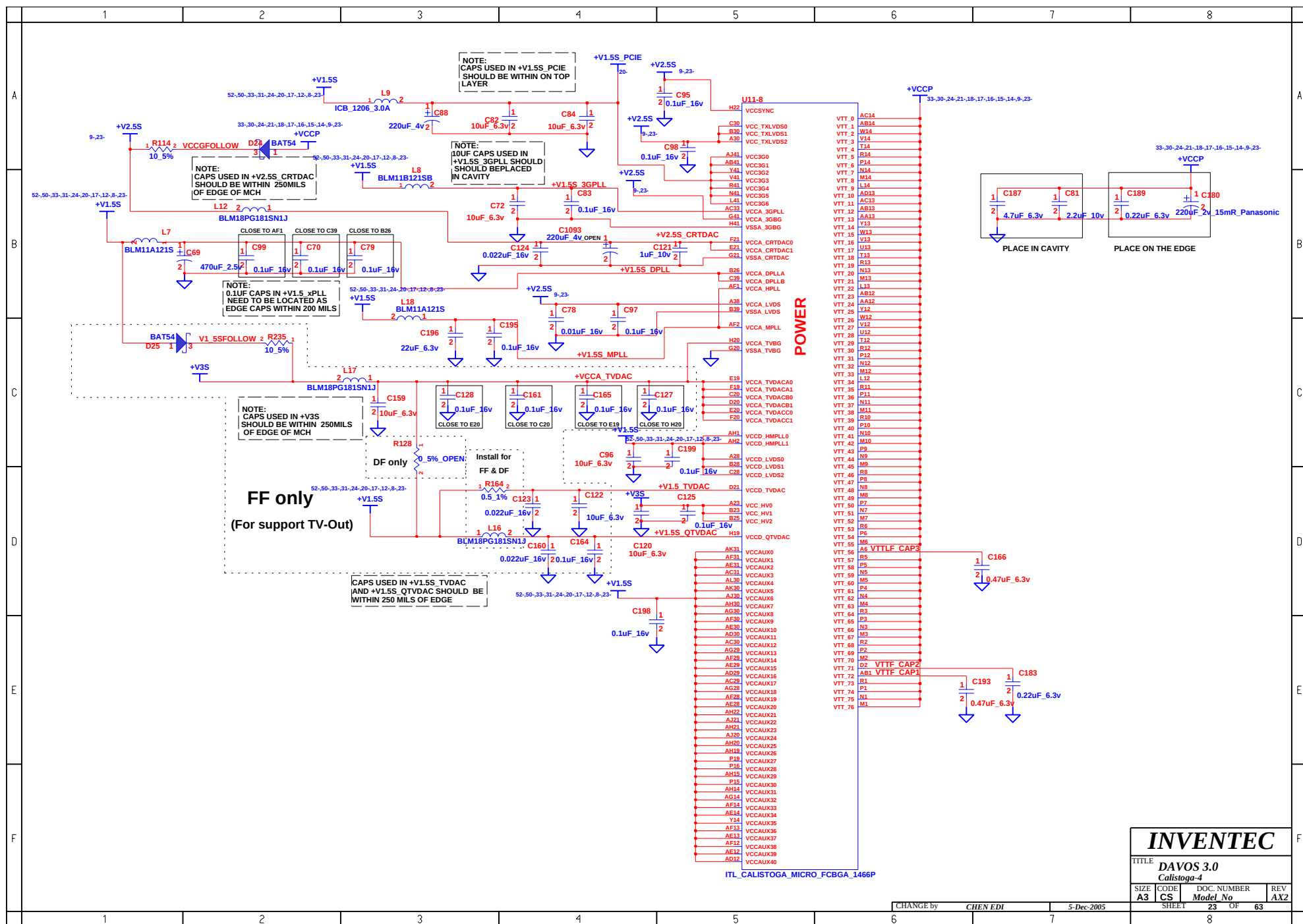


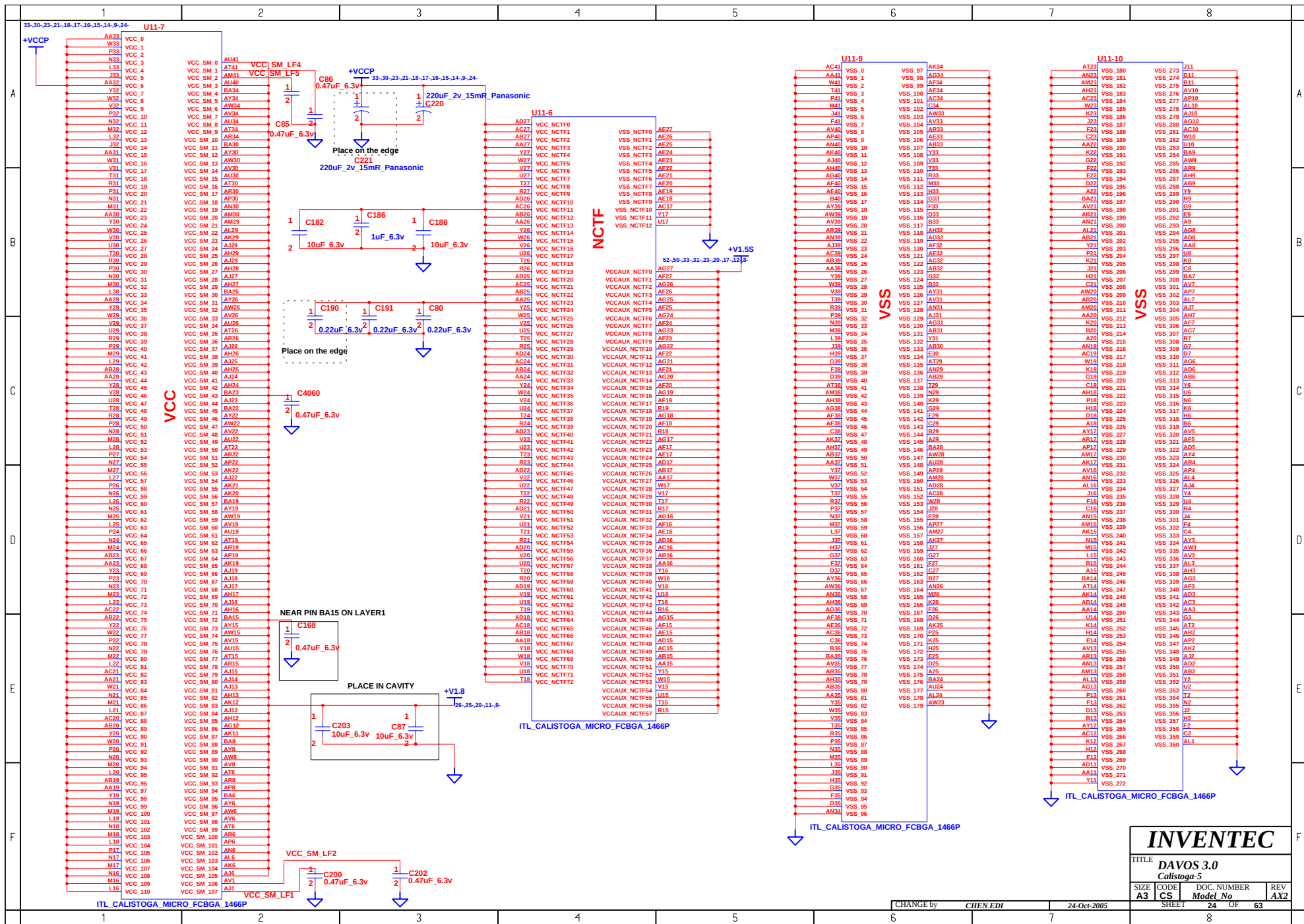
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TITLE			
DAVOS 3.0			
Calistoga-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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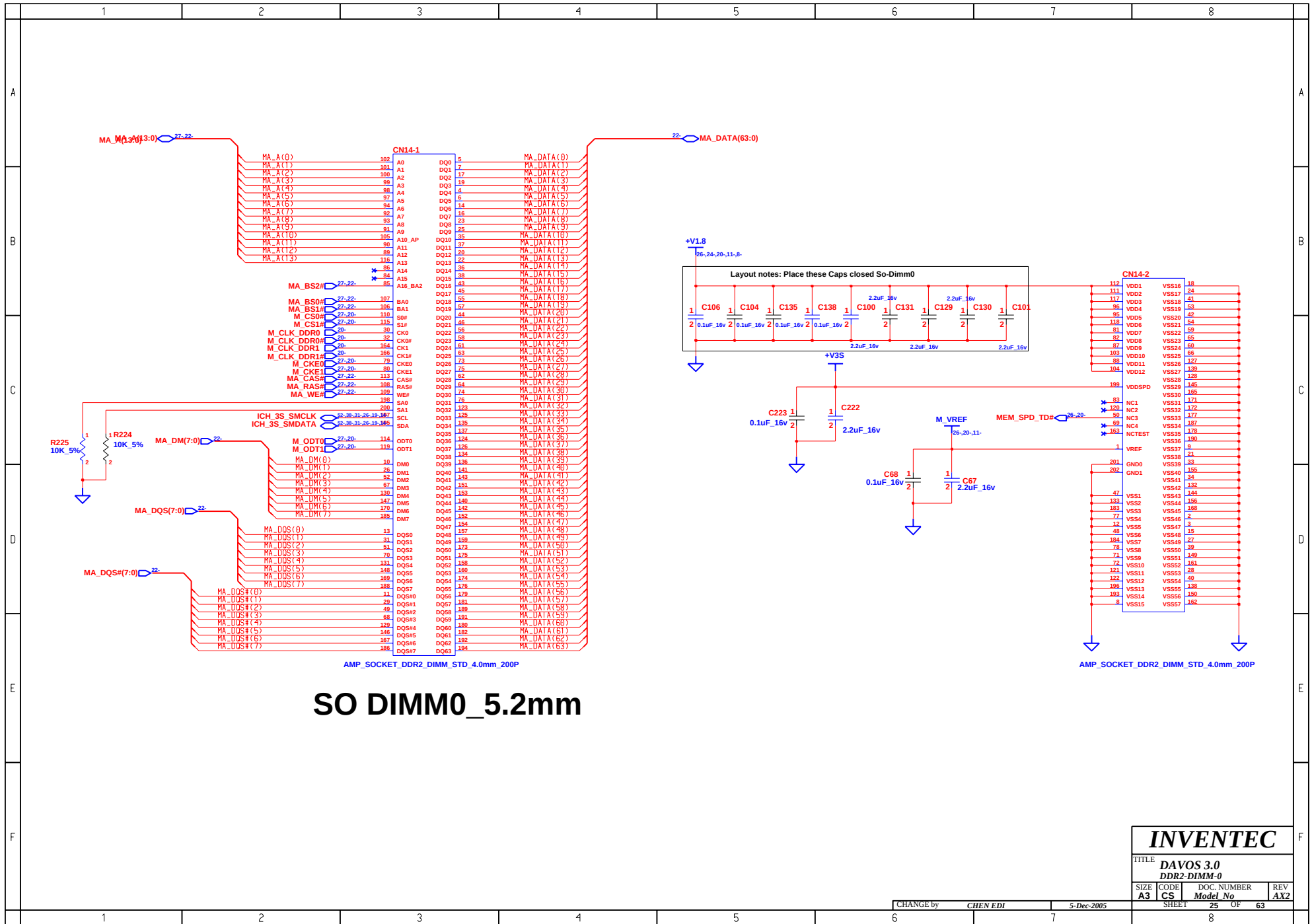


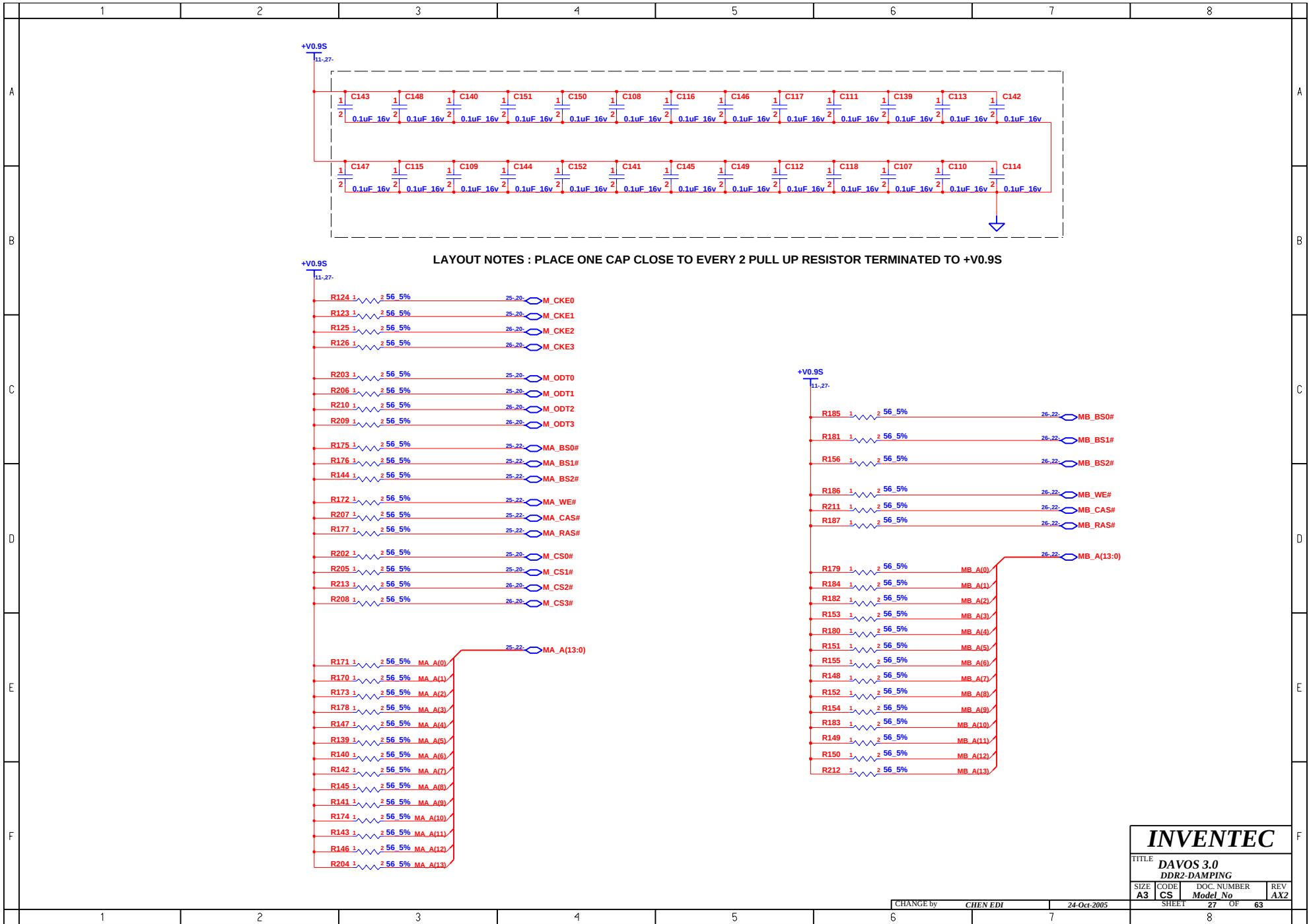


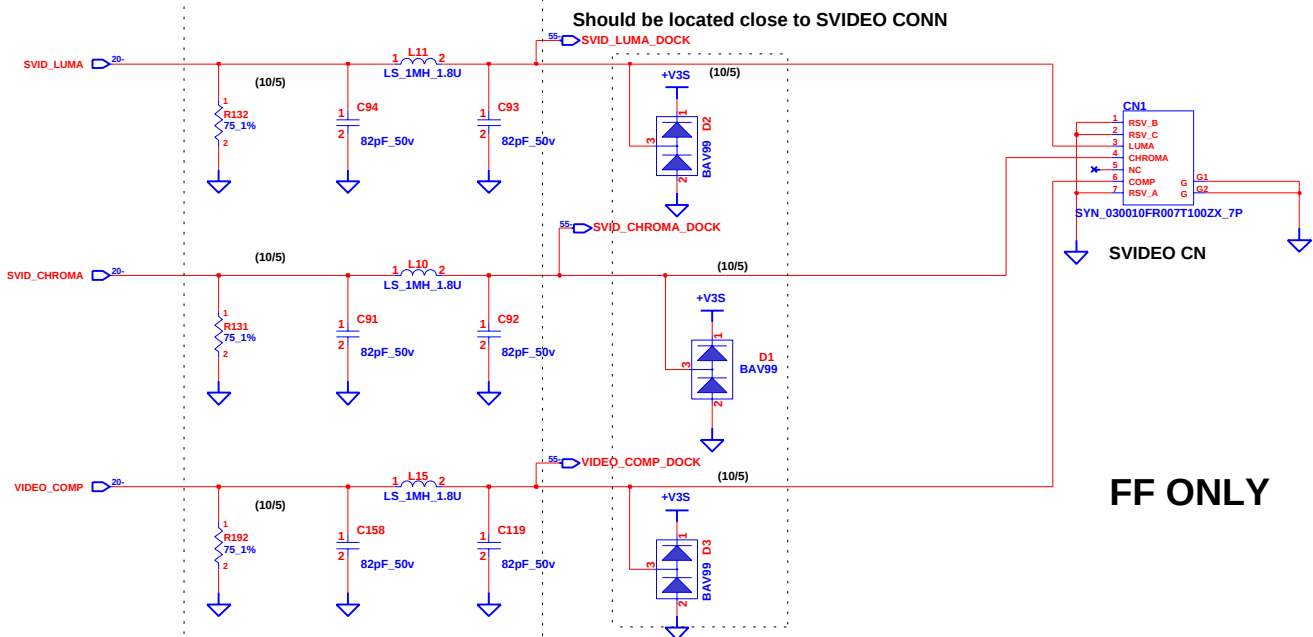
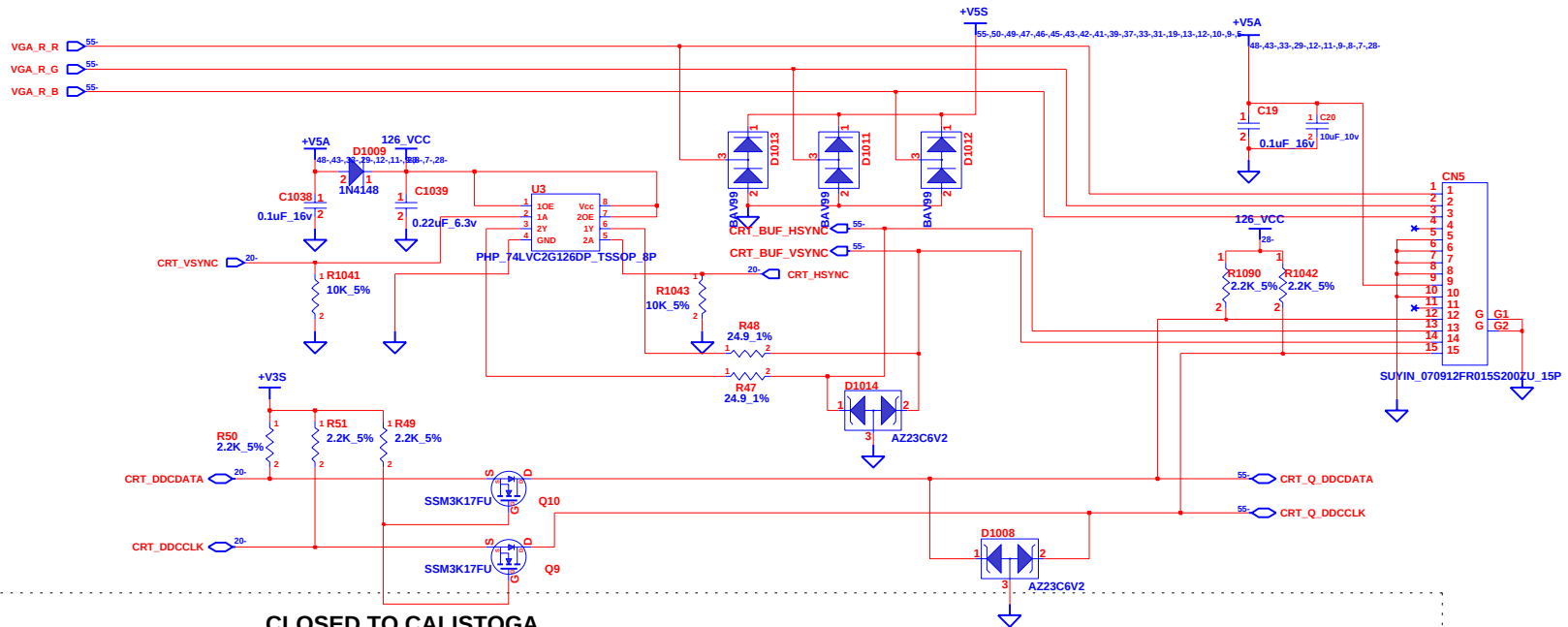
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TITLE			
DAVOS 3.0			
Calistoga-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET 24 OF 63			

CHANGE by CHEN EDI 24-Oct-2005

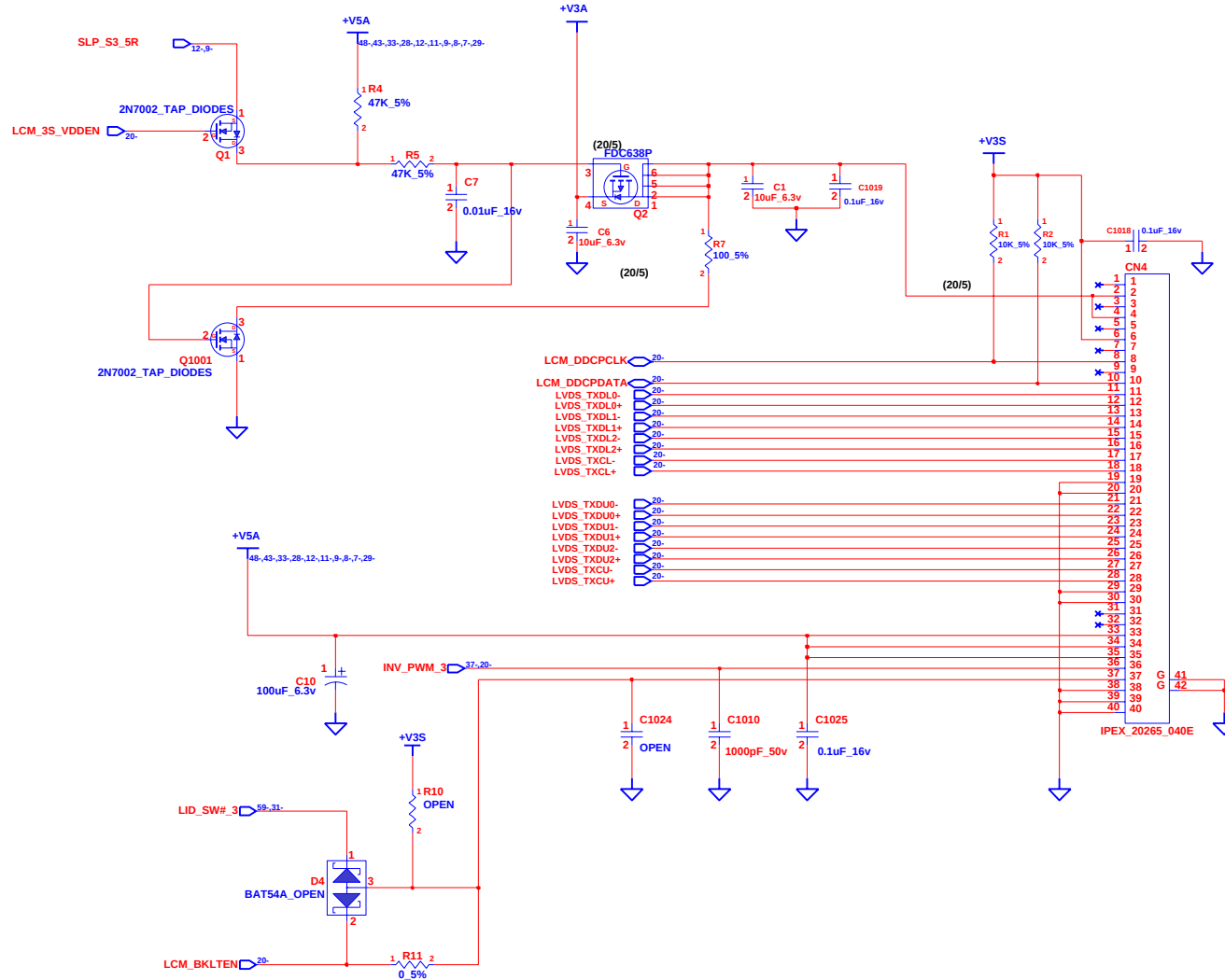






INVENTEC			
TITLE DAVOS 3.0 CRT & SVIDEO CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
CHANGE by CHEN EDI		27-Oct-2005	
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Place closed to connector



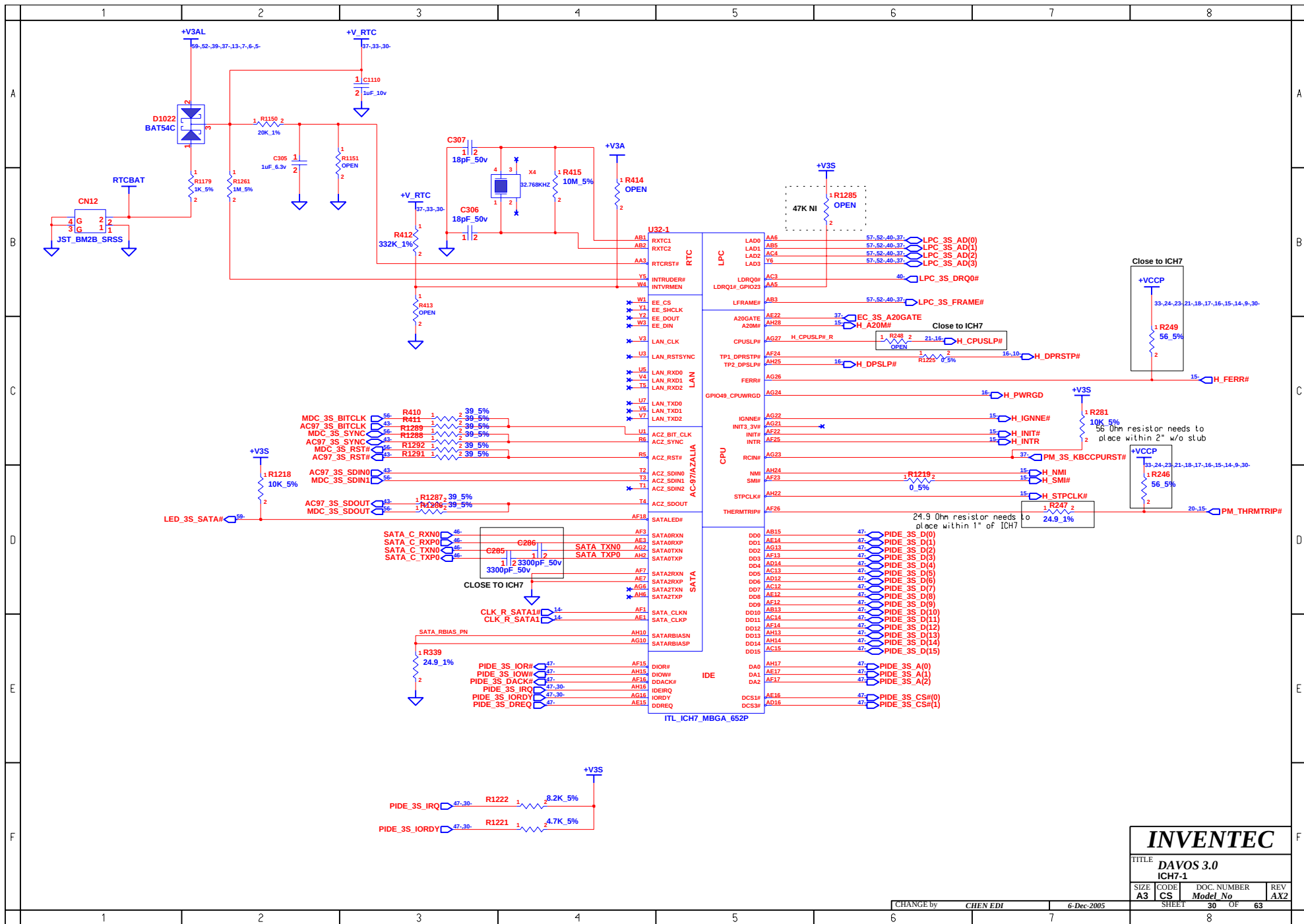
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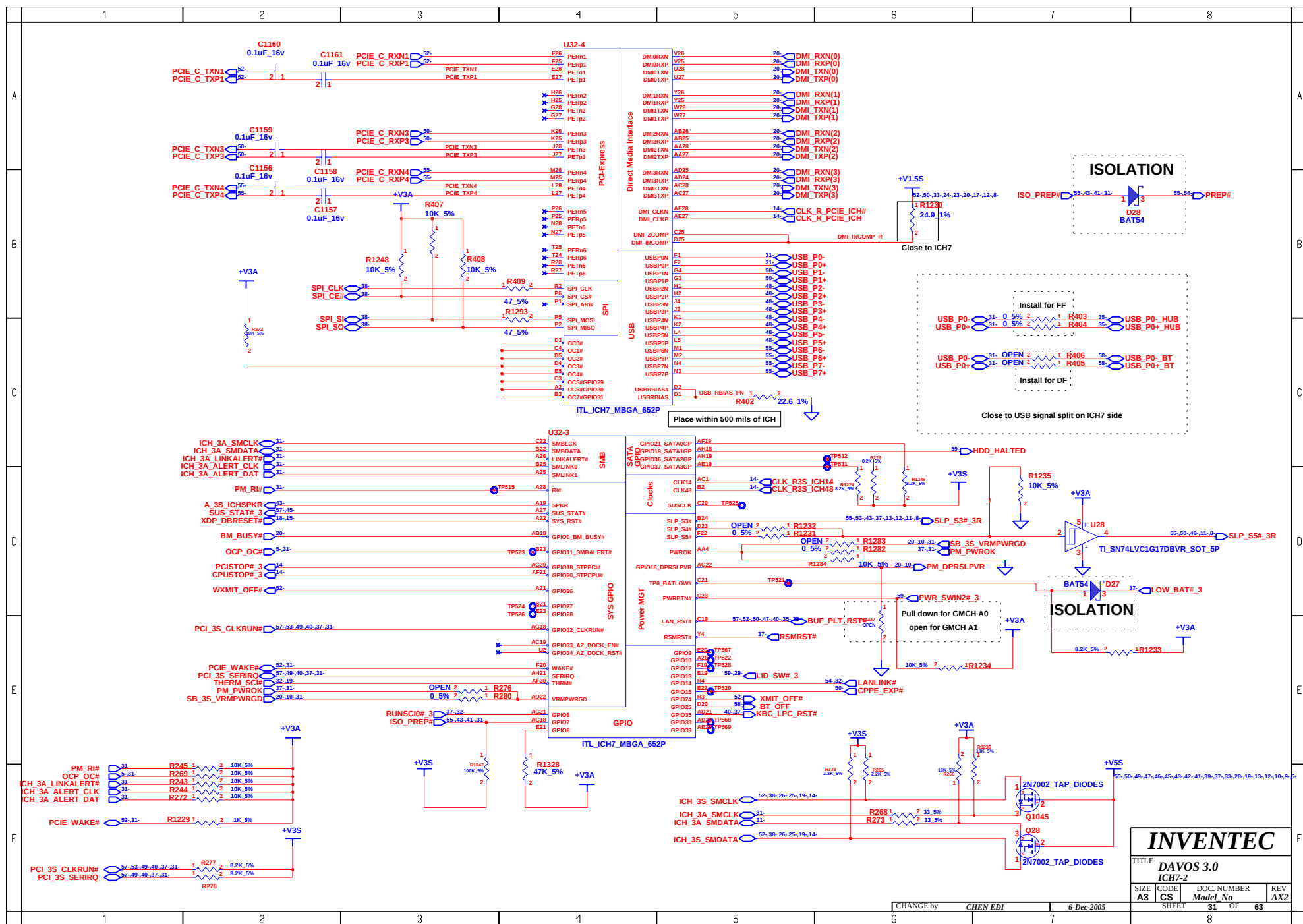
TITLE
DAVOS 3.0
LCD CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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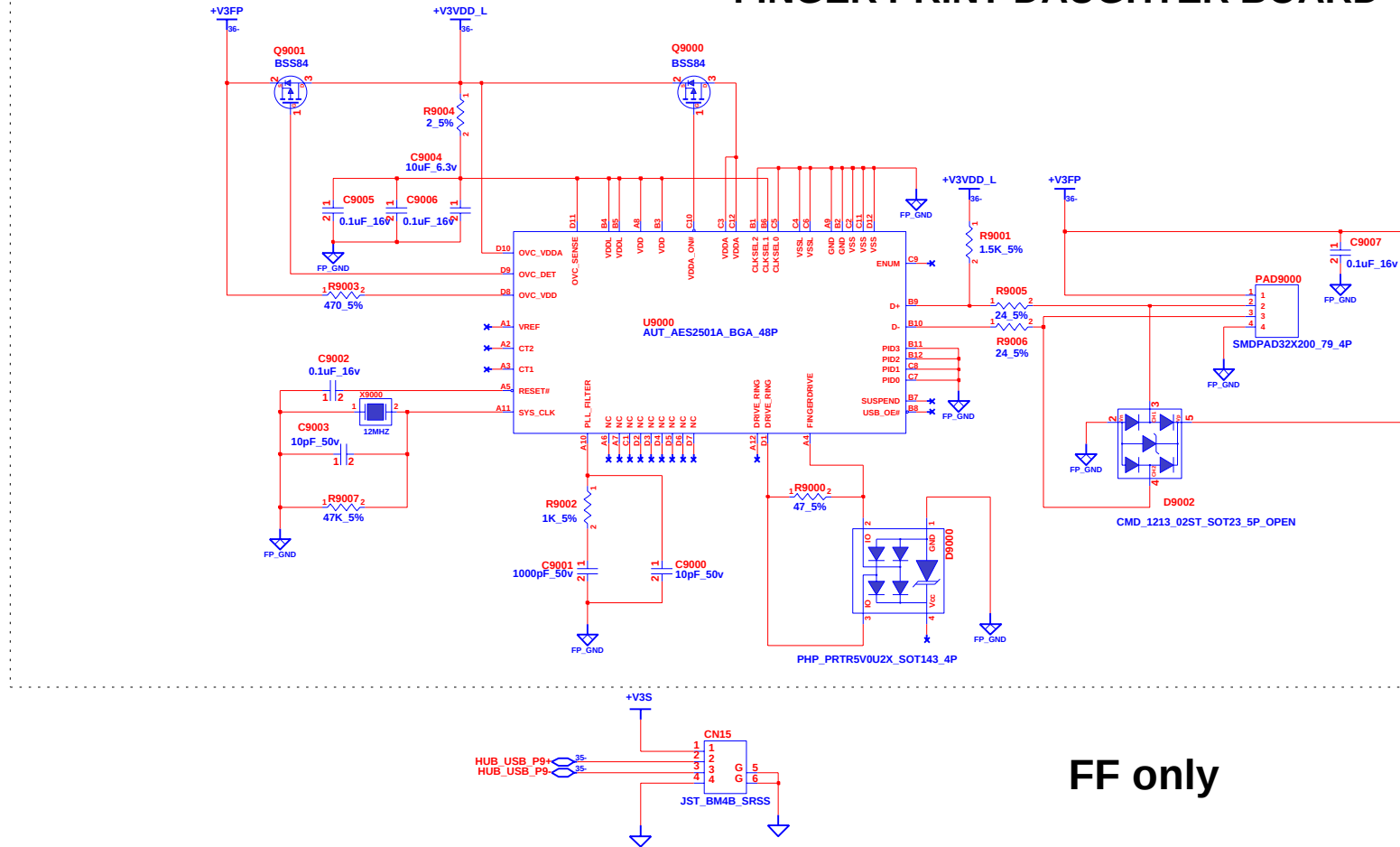


	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

TITLE DAVOS 3.0			
ICH7-5			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2

CHANGE by	CHEN EDI	24-Oct-2005
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FINGER PRINT DAUGHTER BOARD



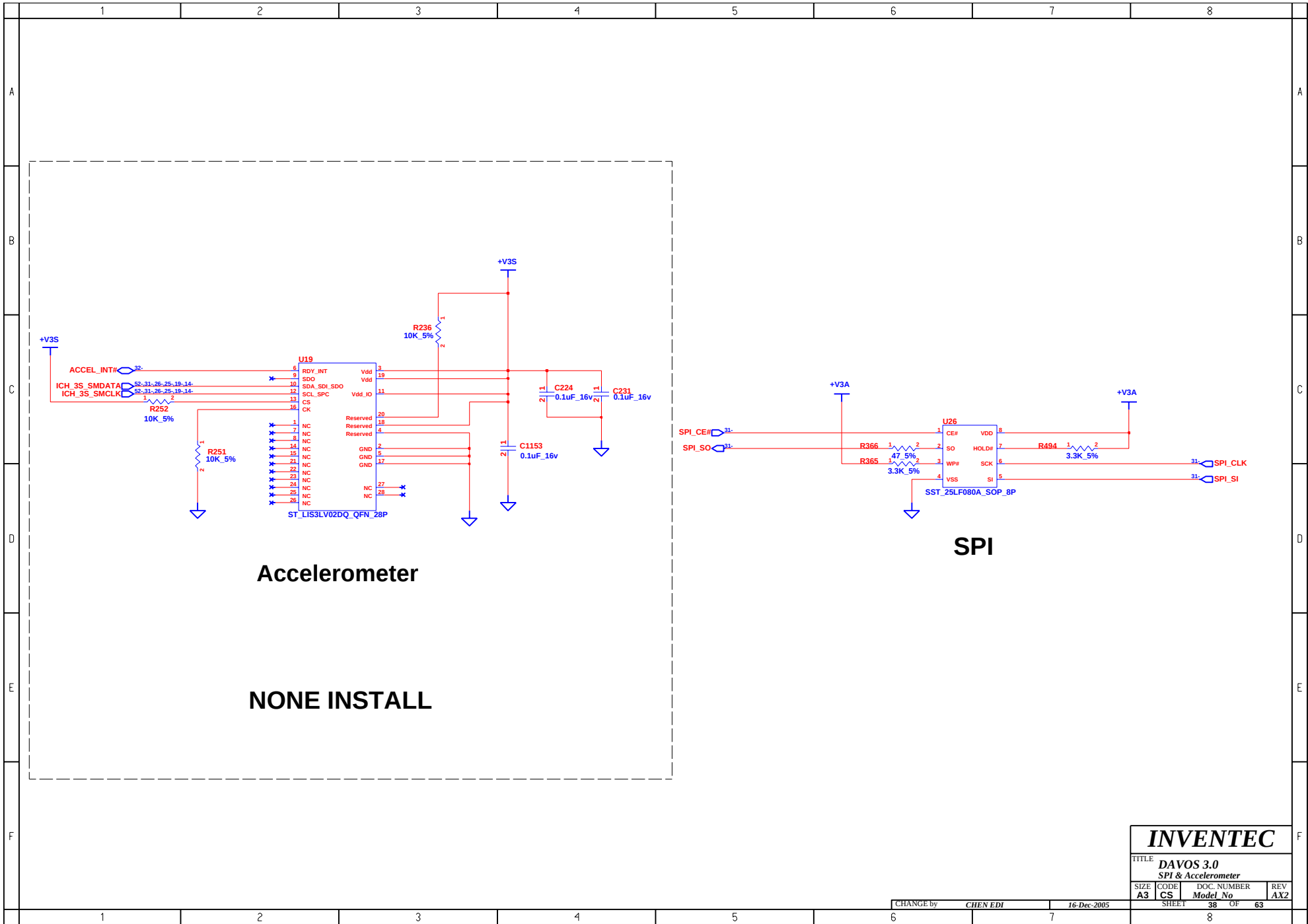
FF only

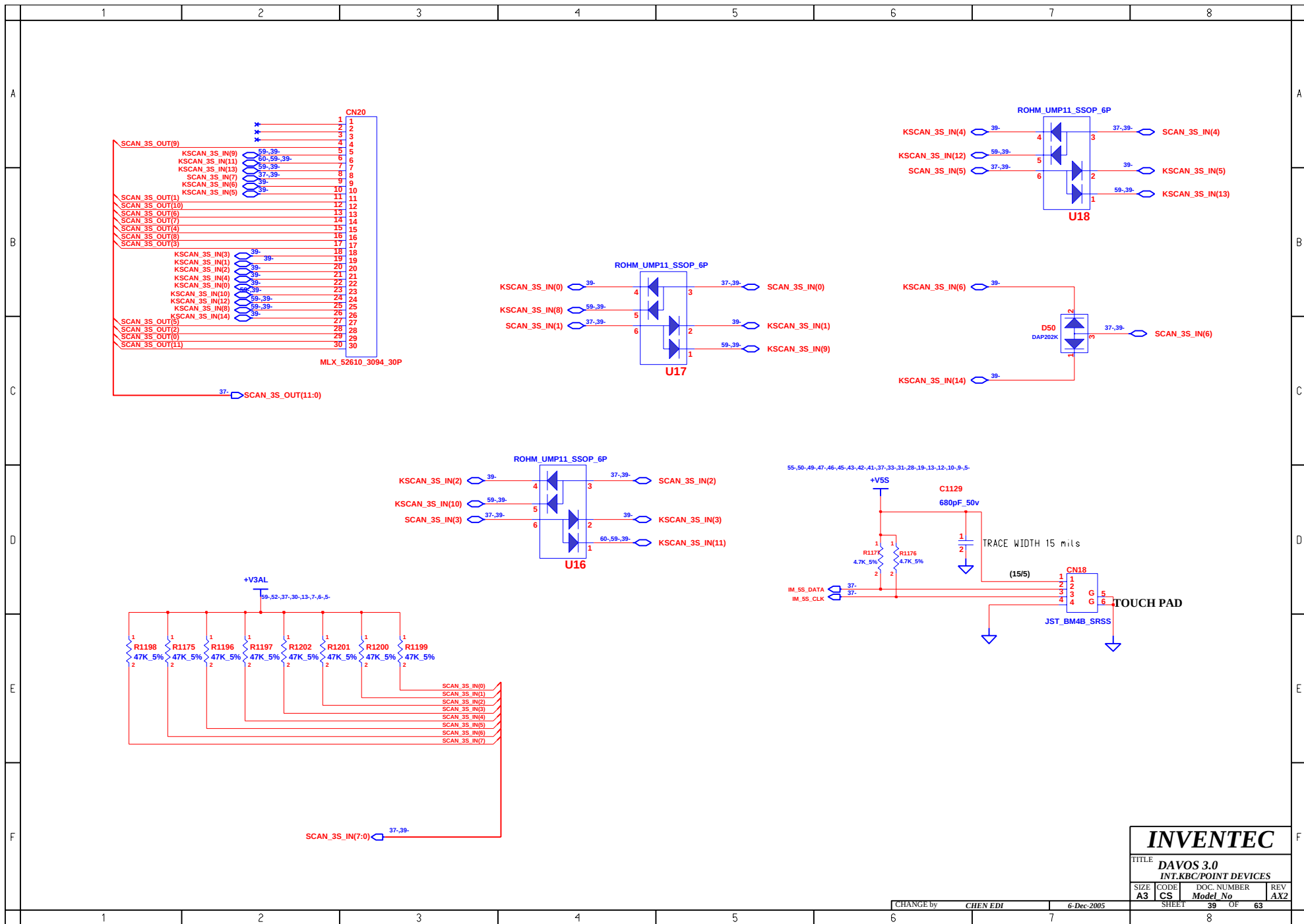
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TITLE			
DAVOS 3.0			
FINGER PRINT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 5-Dec-2005

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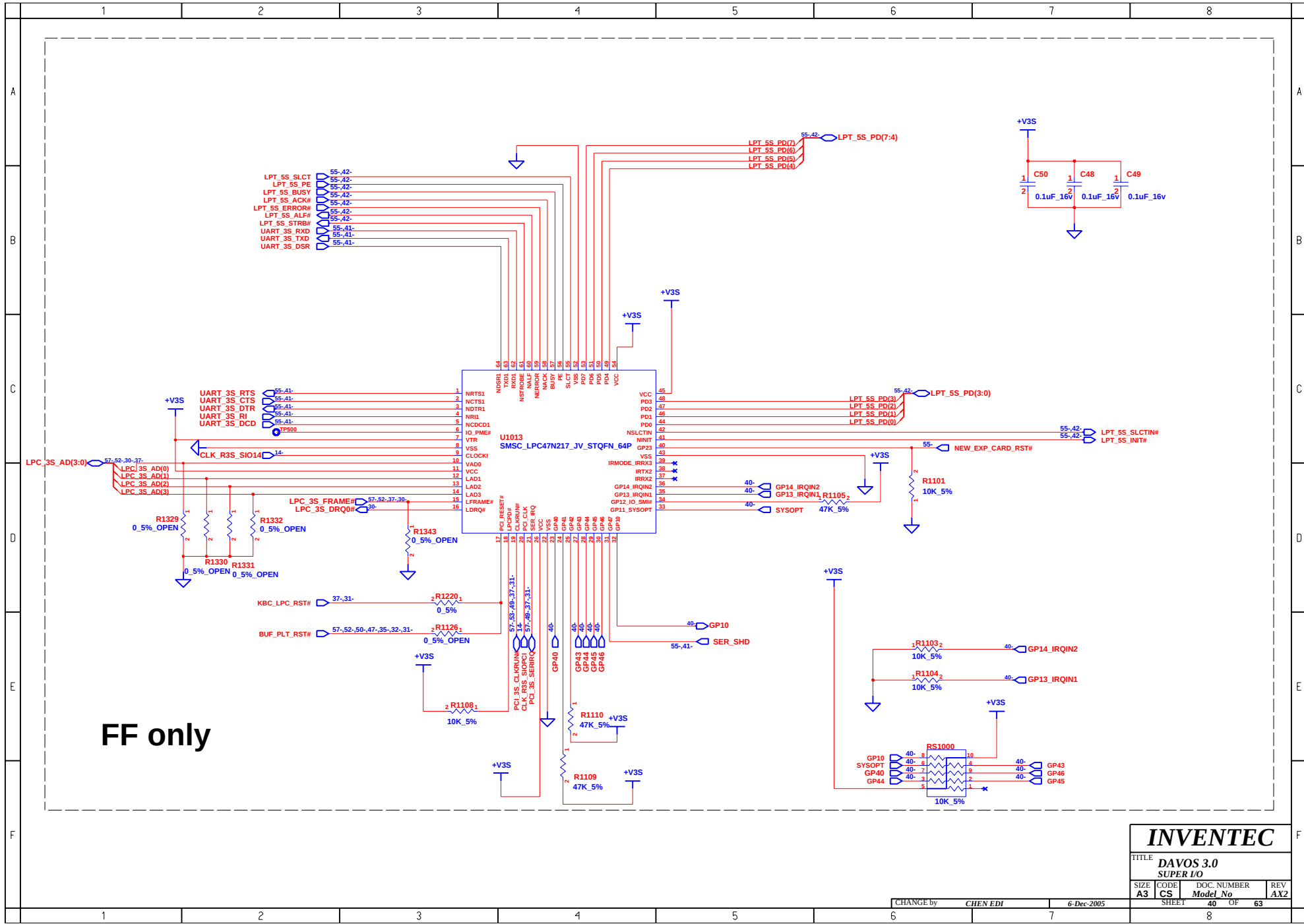
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TITLE
DAVOS 3.0
INT.KBC/POINT DEVICES

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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CHANGE by **CHEN EDI** 6-Dec-2005

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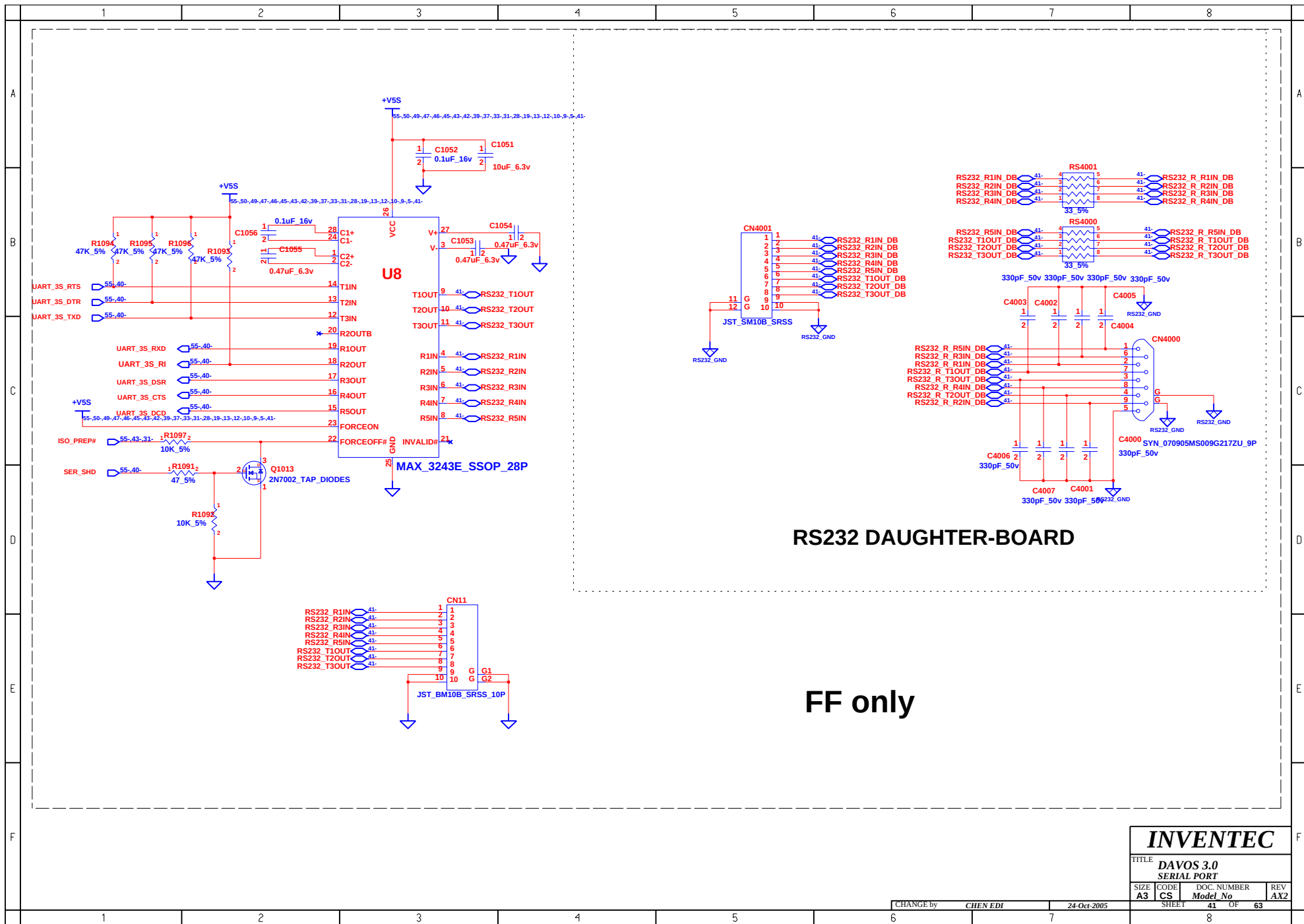


INVENTEC

TITLE
DAVOS 3.0
SUPER I/O

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by	CHEN EDI	6-Dec-2005
SHEET	40	OF 63

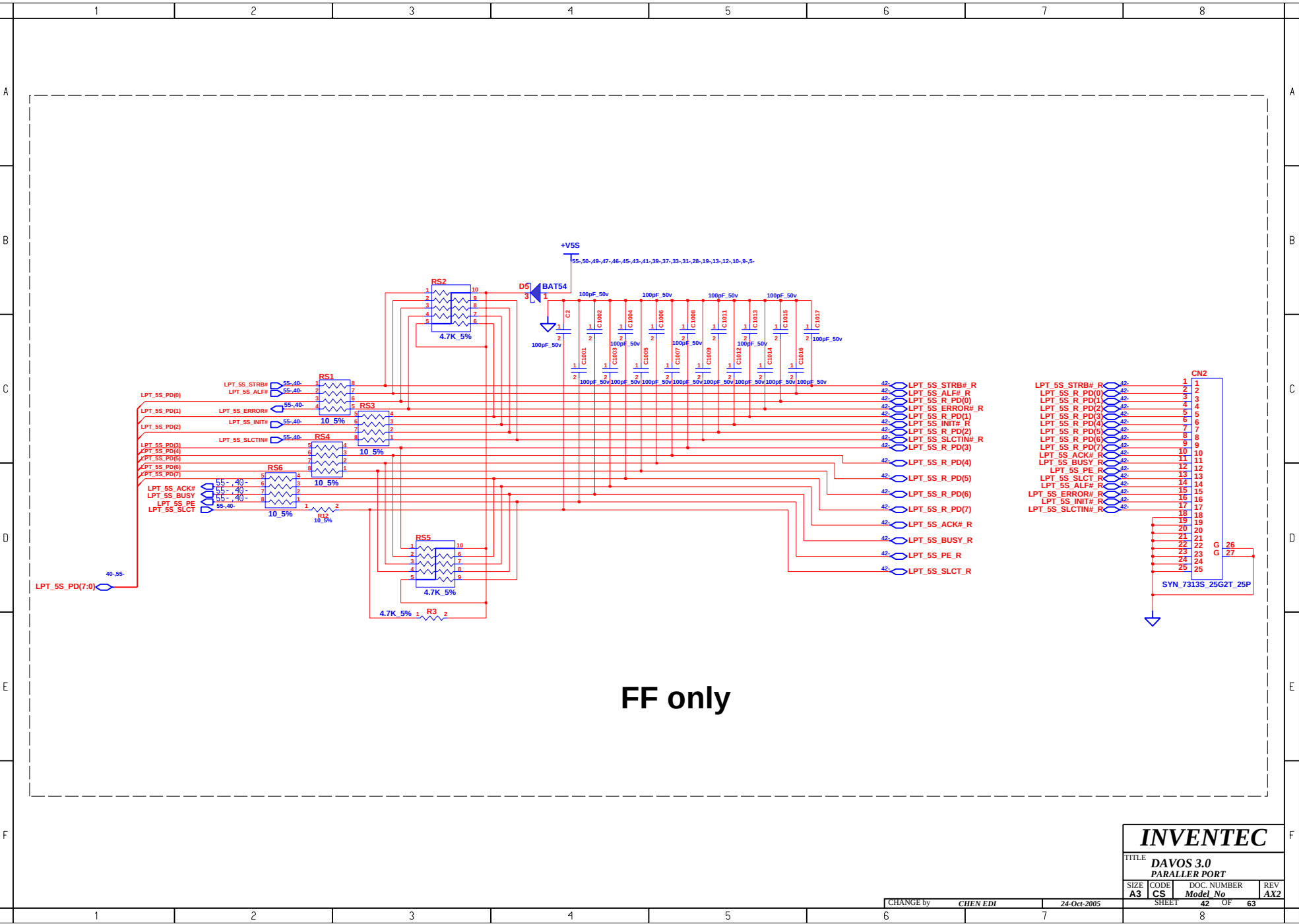


INVENTEC

TITLE			
DAVOS 3.0			
SERIAL PORT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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FF only

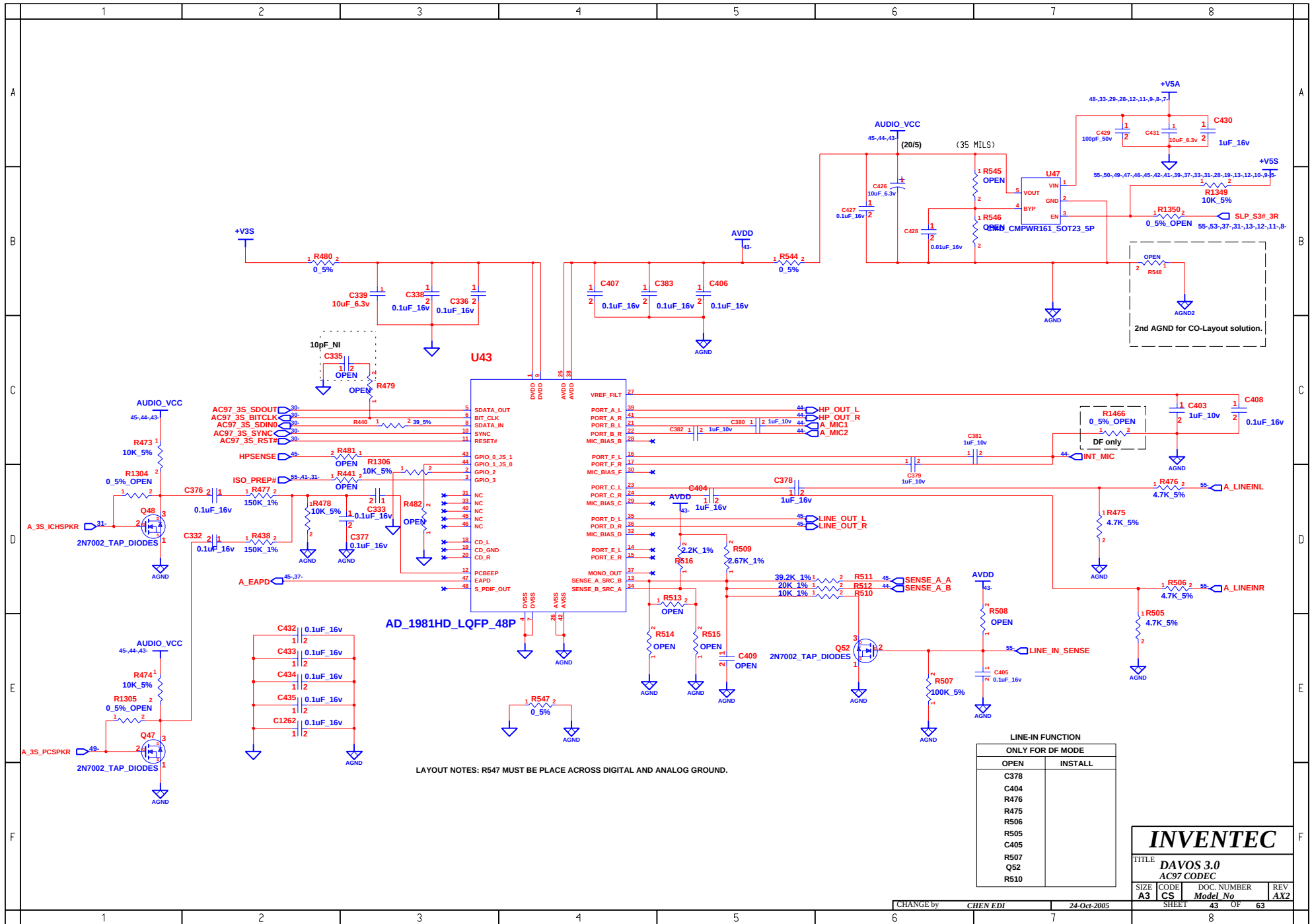
INVENTEC

TITLE
DAVOS 3.0
PARALLER PORT

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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CHANGE by CHEN EDI 24-Oct-2005

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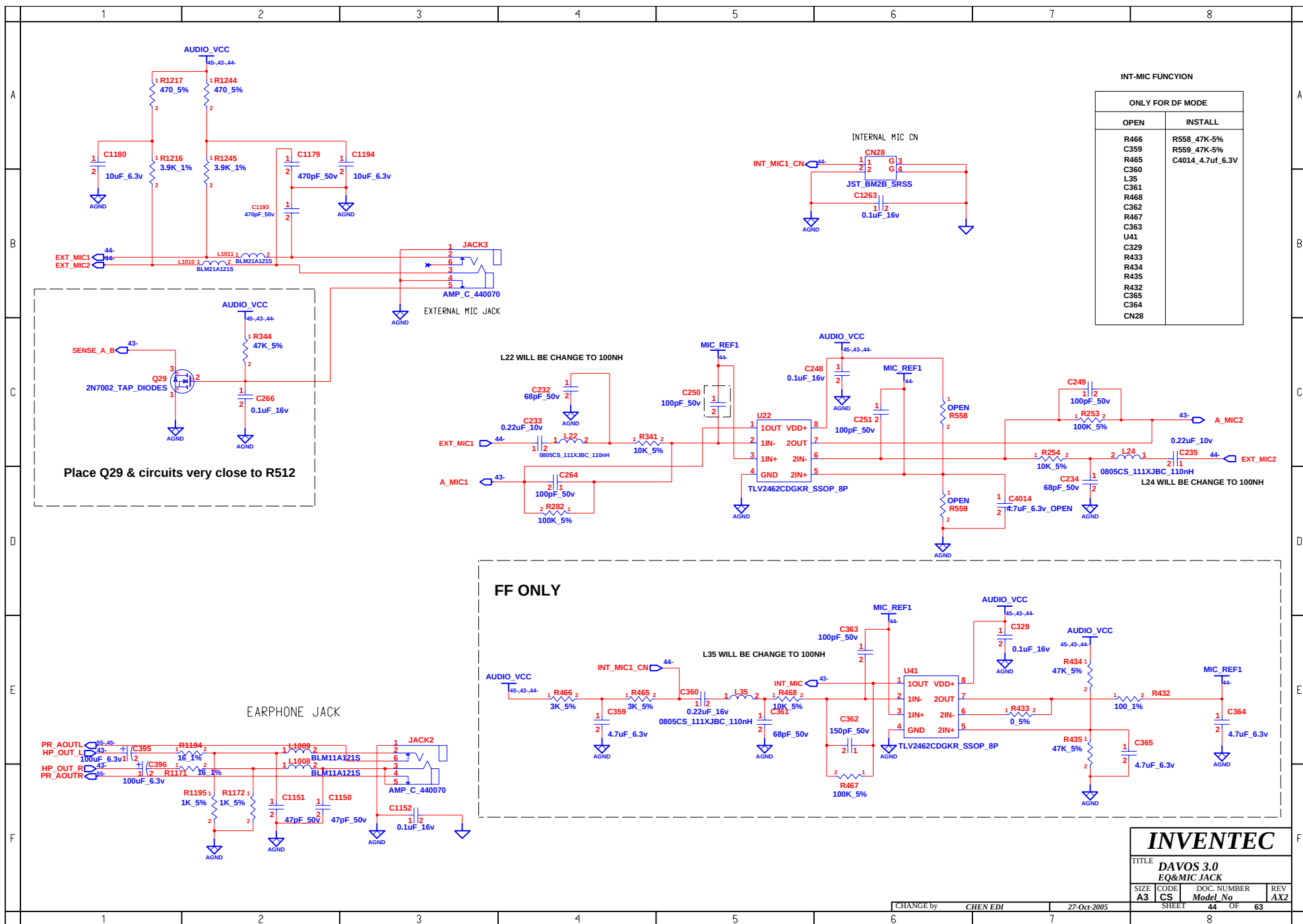
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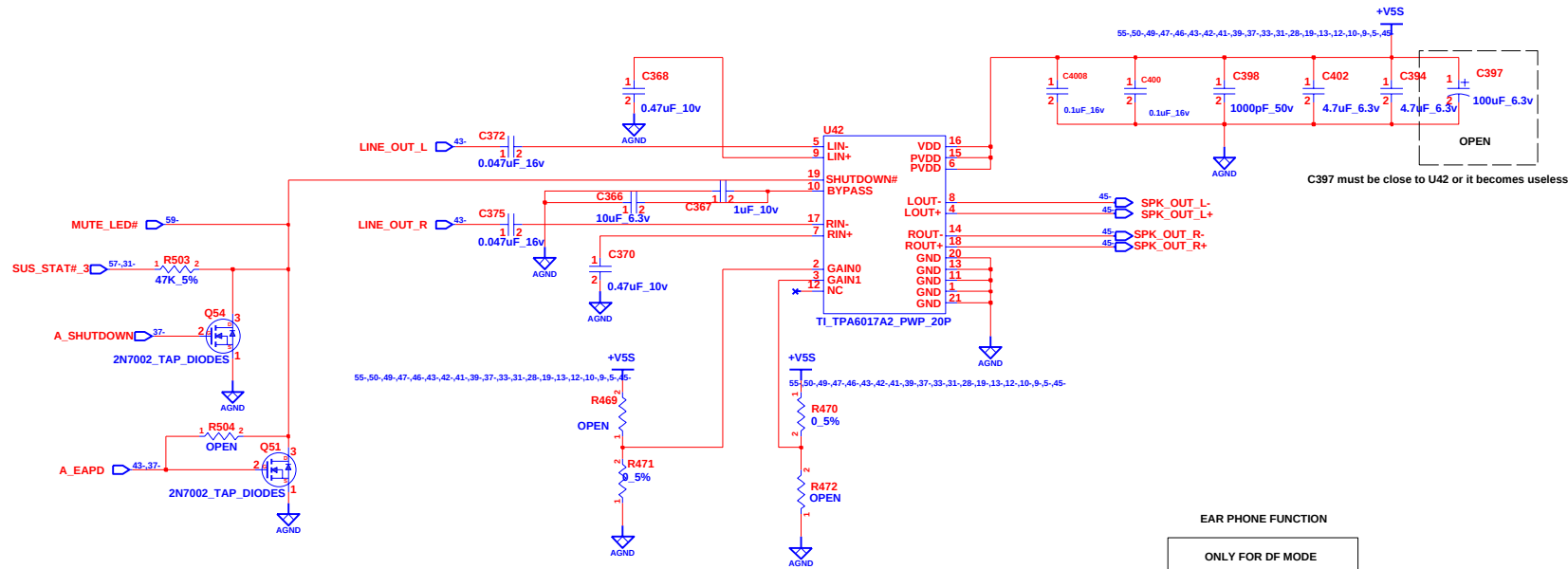
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DAVOS 3.0
AC97 CODEC

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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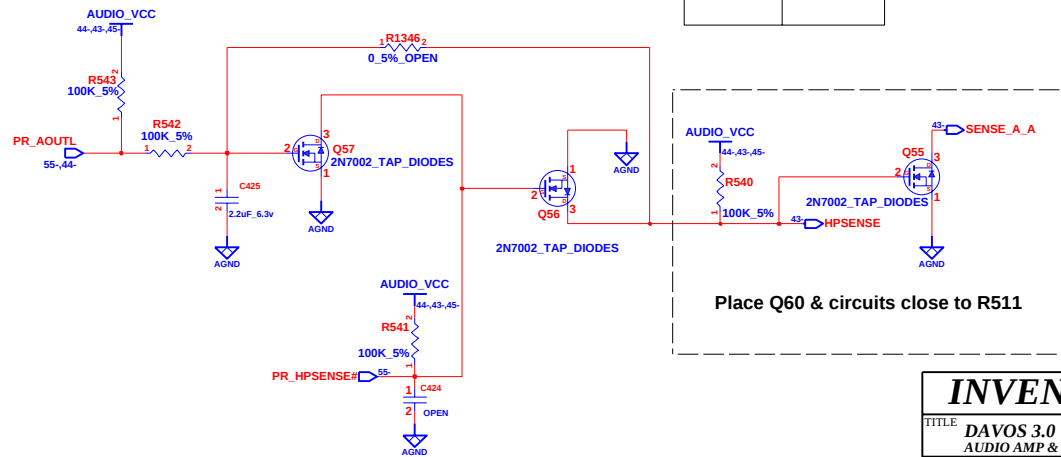
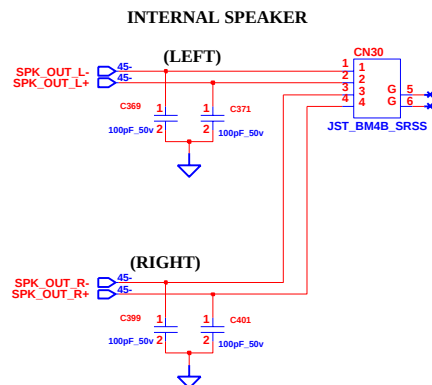
CHANGE by CHEN EDI 24-Oct-2005





EAR PHONE FUNCTION

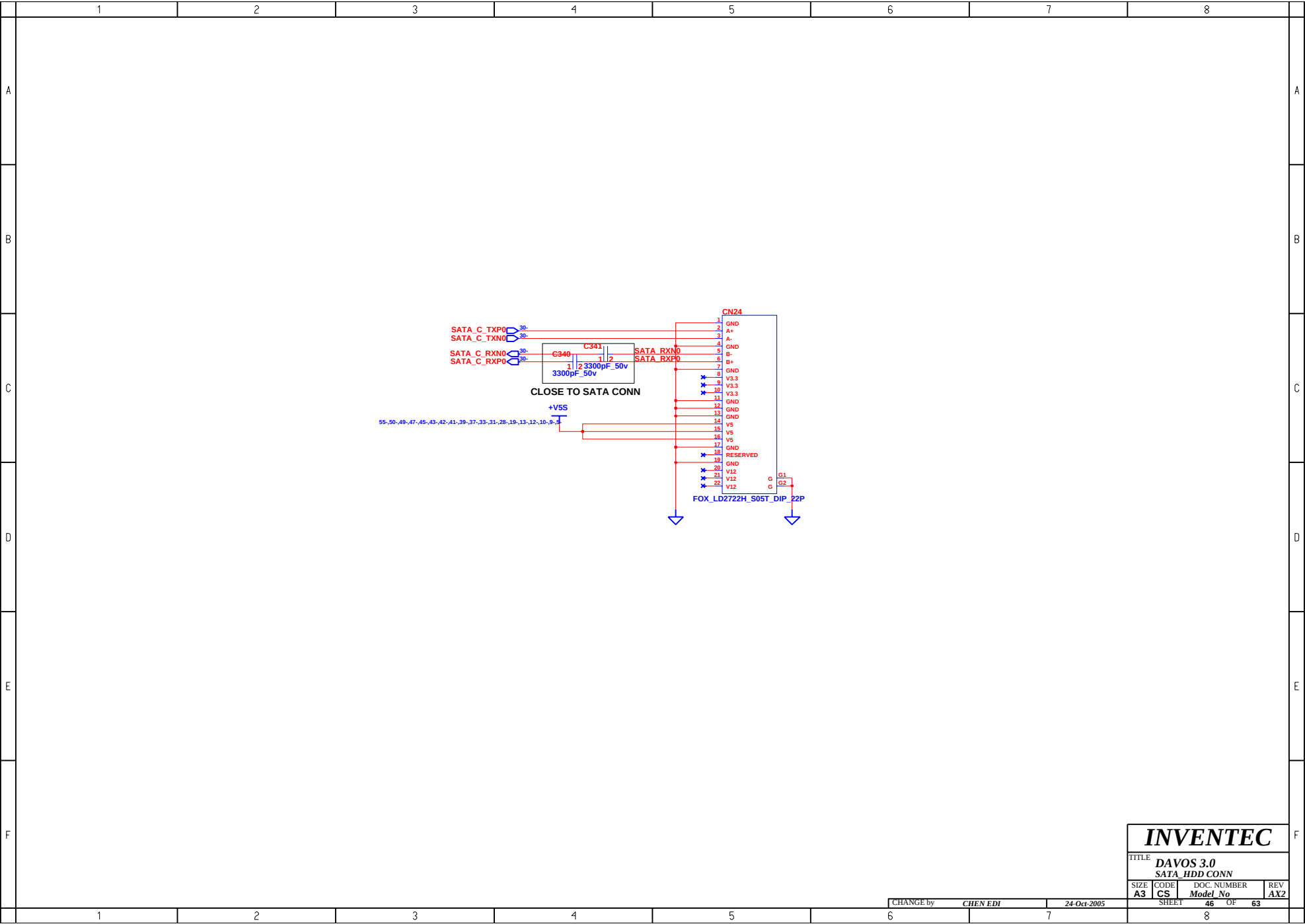
ONLY FOR DF MODE	
OPEN	INSTALL
R541 Q56 Q57 R540	R1346_0-5%



INVENTEC			
TITLE DAVOS 3.0 AUDIO AMP & HP JACK			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2

CHANGE by CHEN EDI 5-Dec-2005

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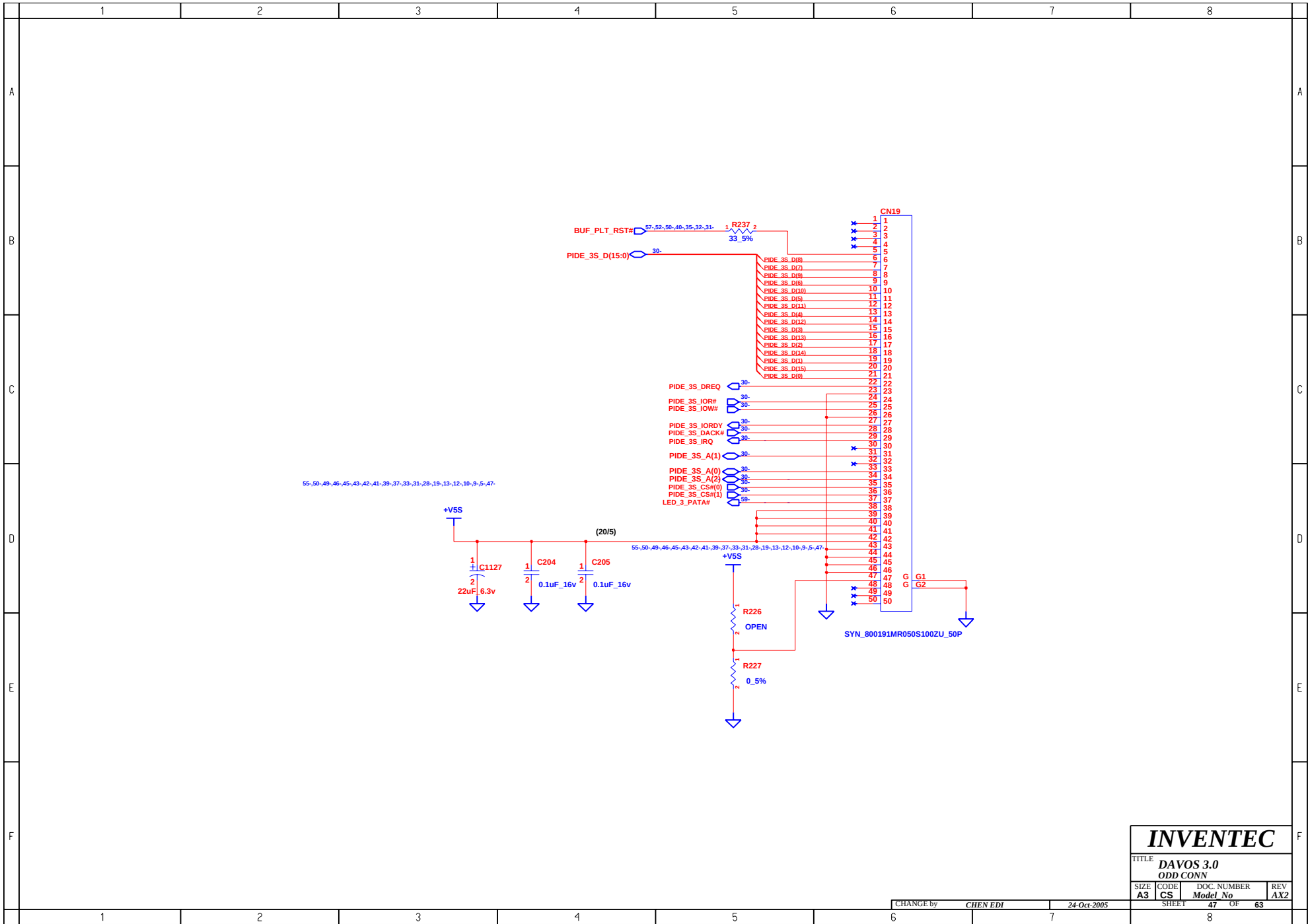


INVENTEC

TITLE			
DAVOS 3.0			
SATA_HDD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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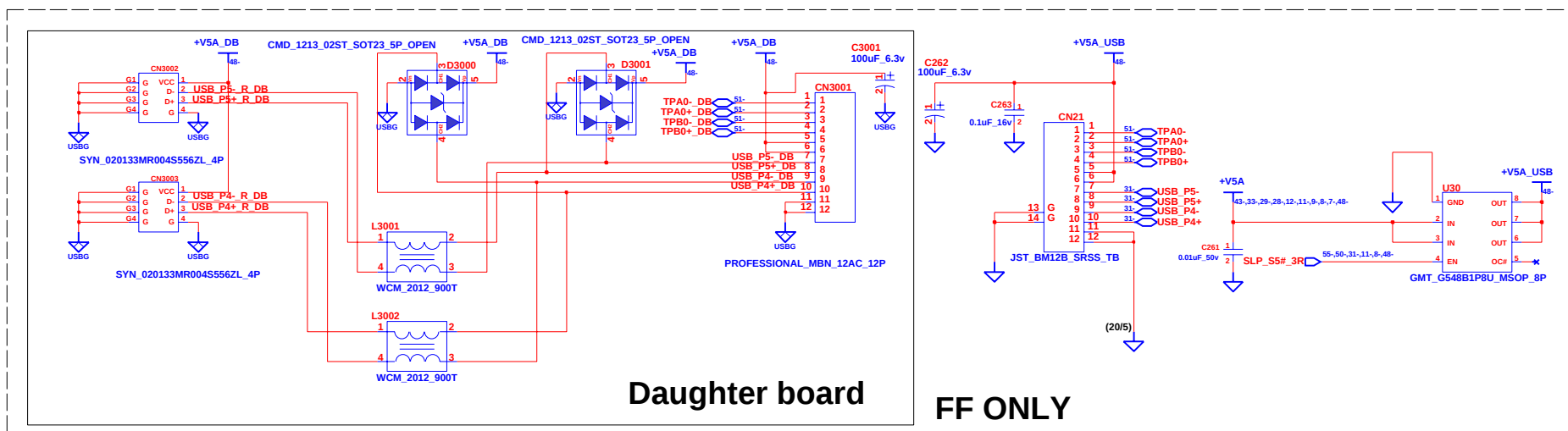
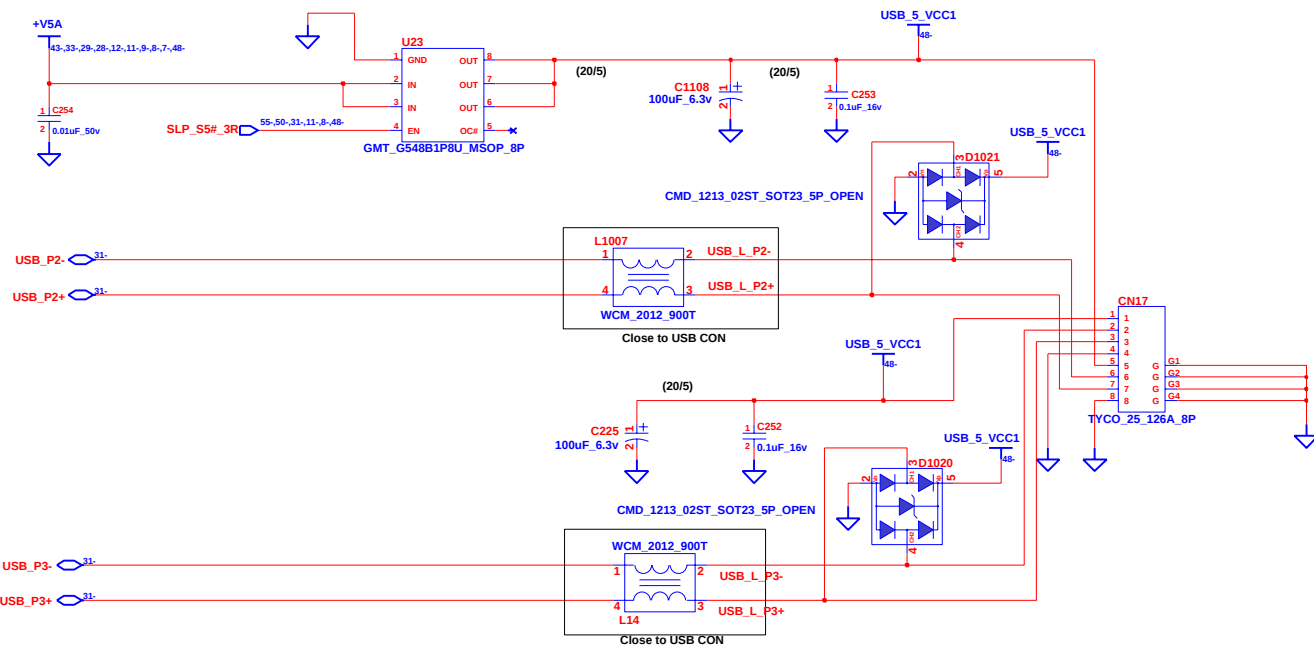


INVENTEC

TITLE			
DAVOS 3.0			
ODD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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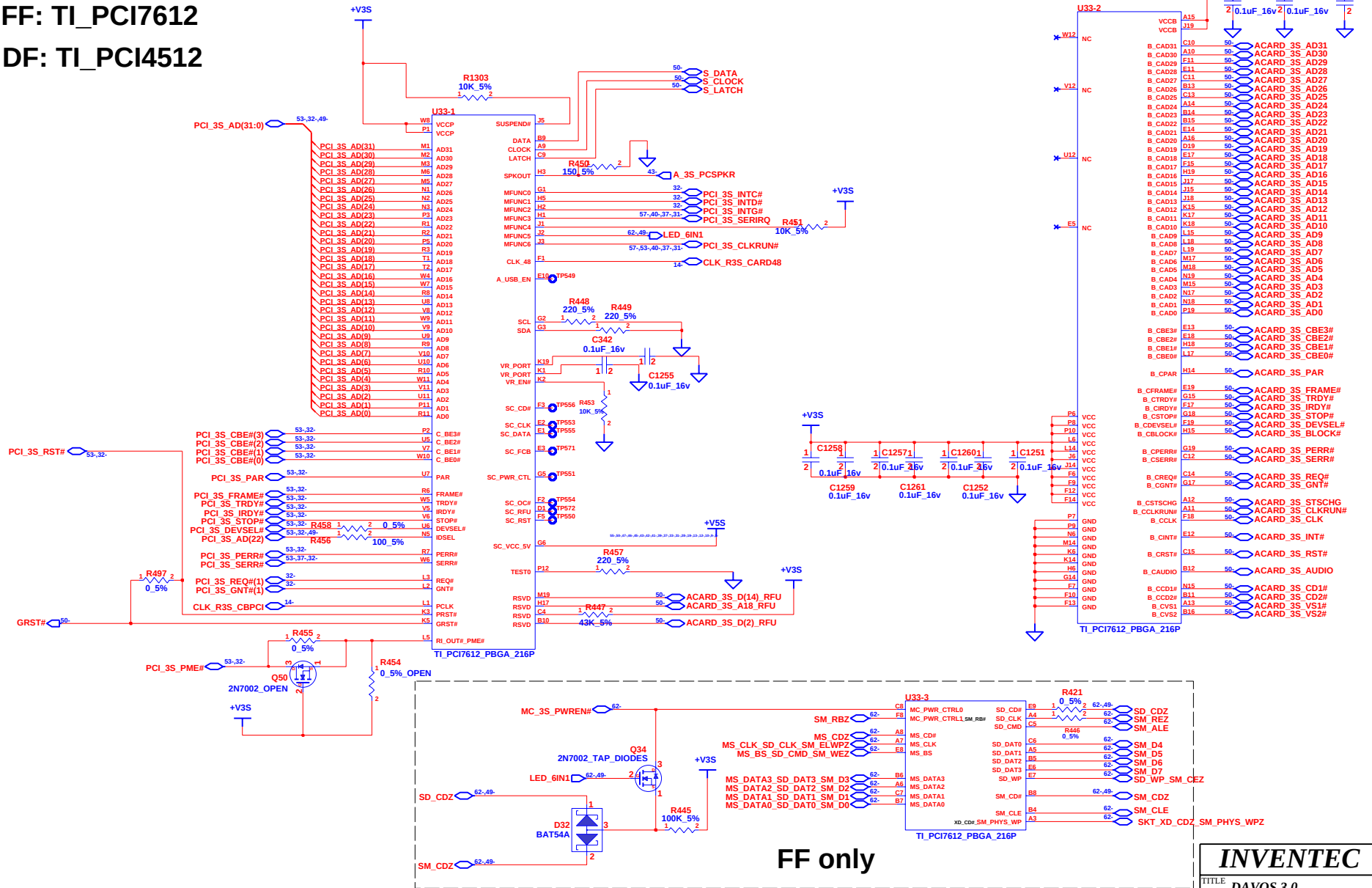
Daughter board

FF ONLY

INVENTEC

TITLE			
DAVOS 3.0			
USB&IR CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
CHANGE by		CHEN EDI	27-Dec-2005
SHEET		48	OF 63

FF: TI_PCI7612
DF: TI_PCI4512



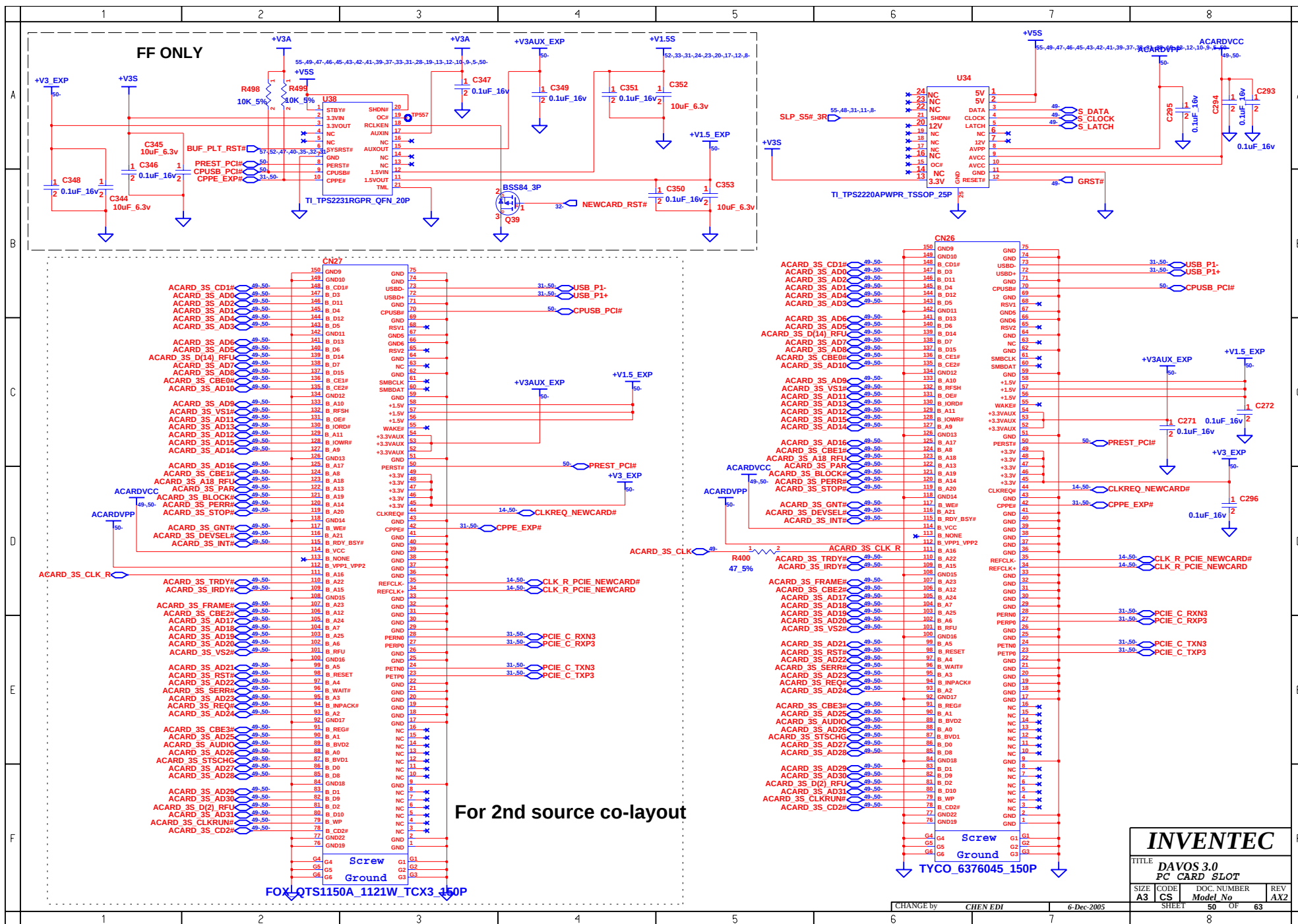
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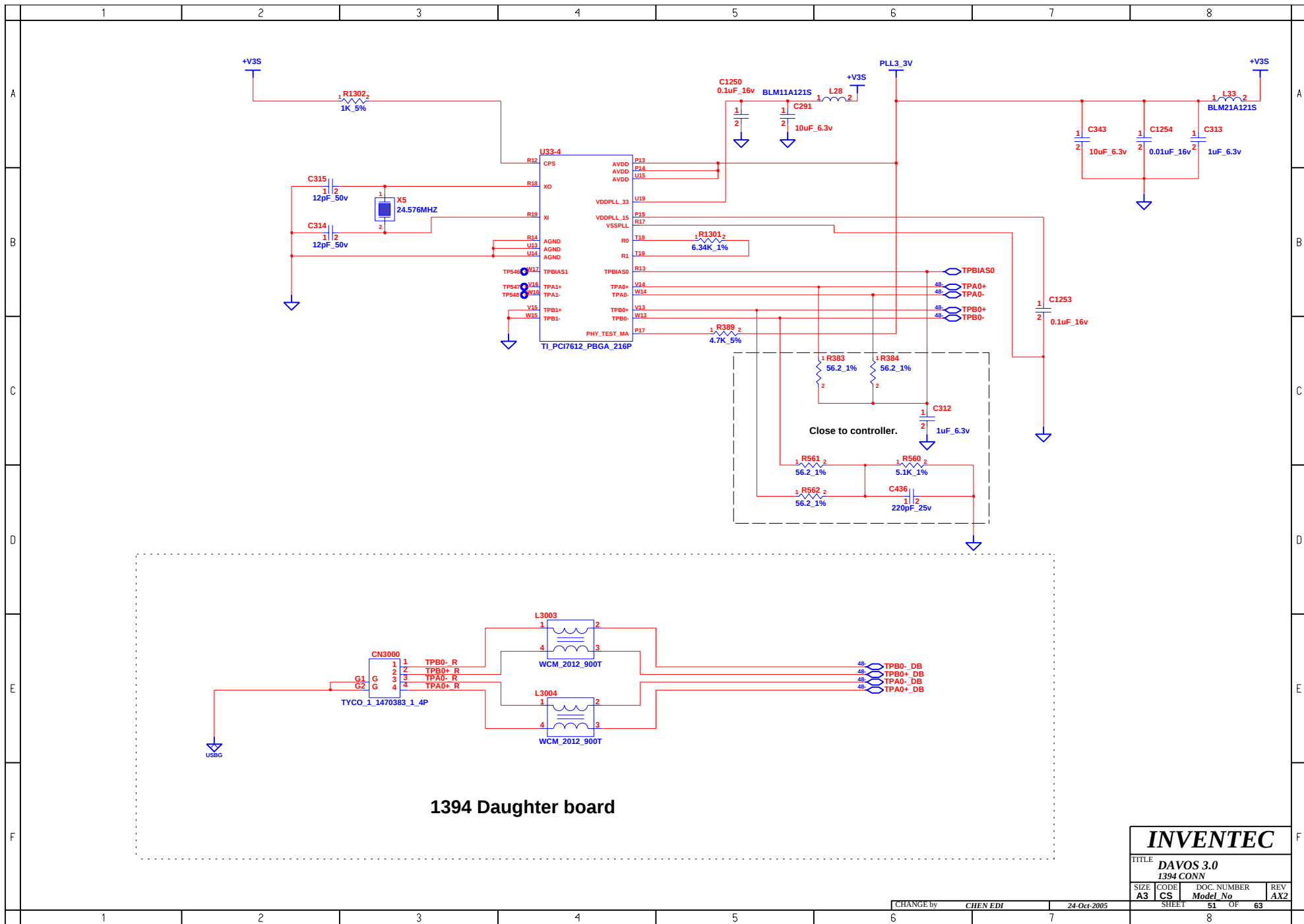
INVENTEC

TITLE			
DAVOS 3.0			
CARDBUS CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 5-Dec-2005

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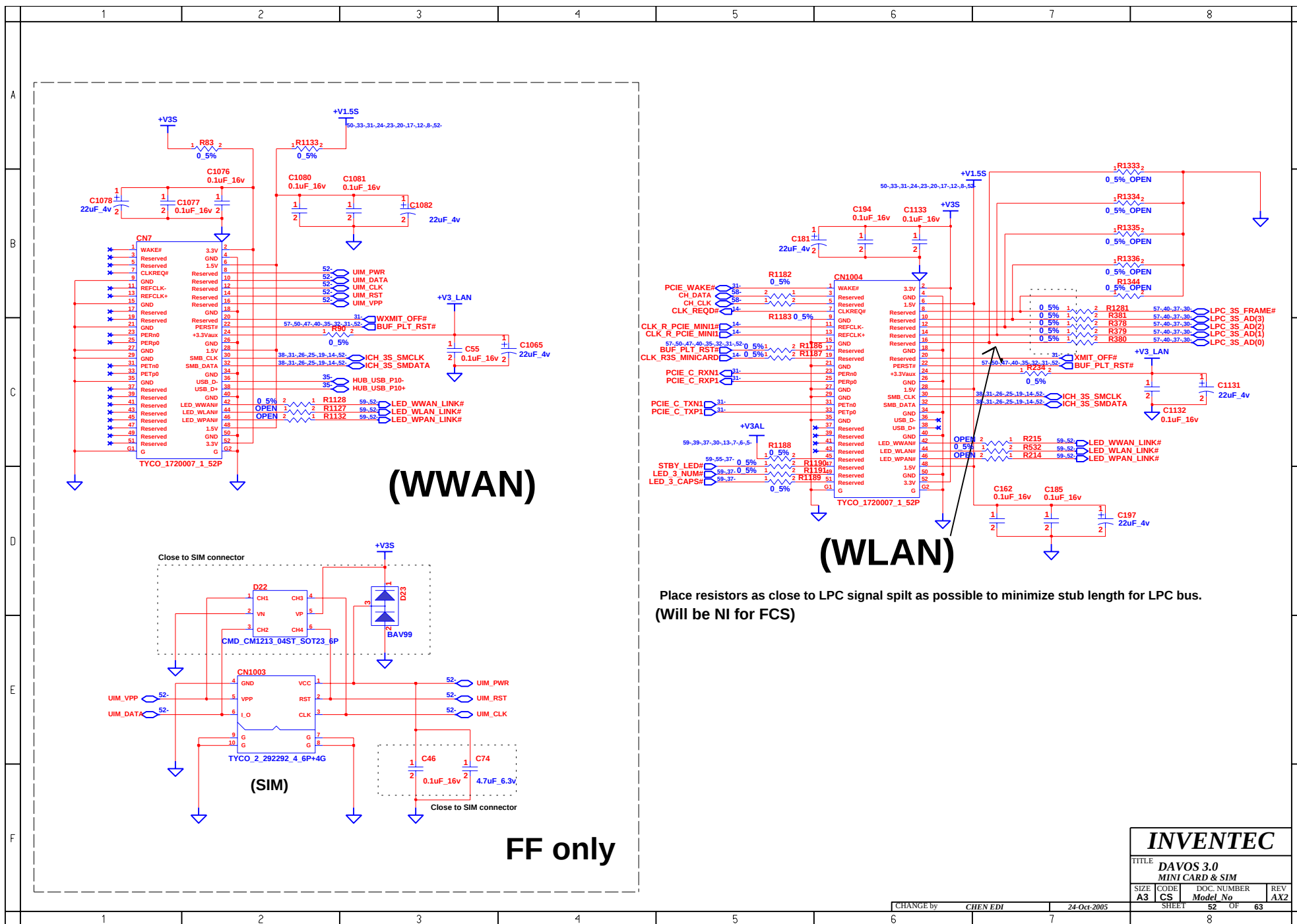
1394 Daughter board

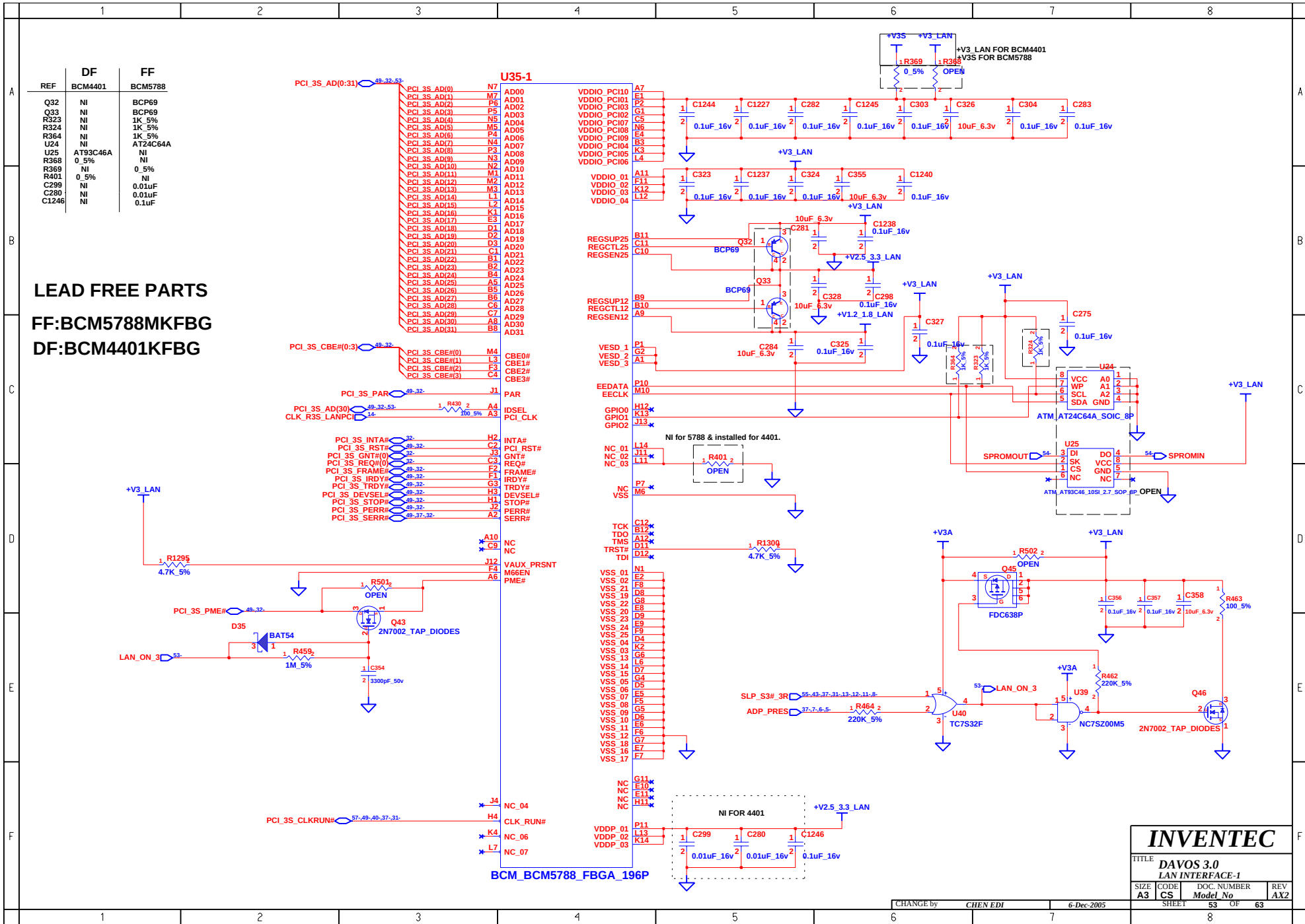
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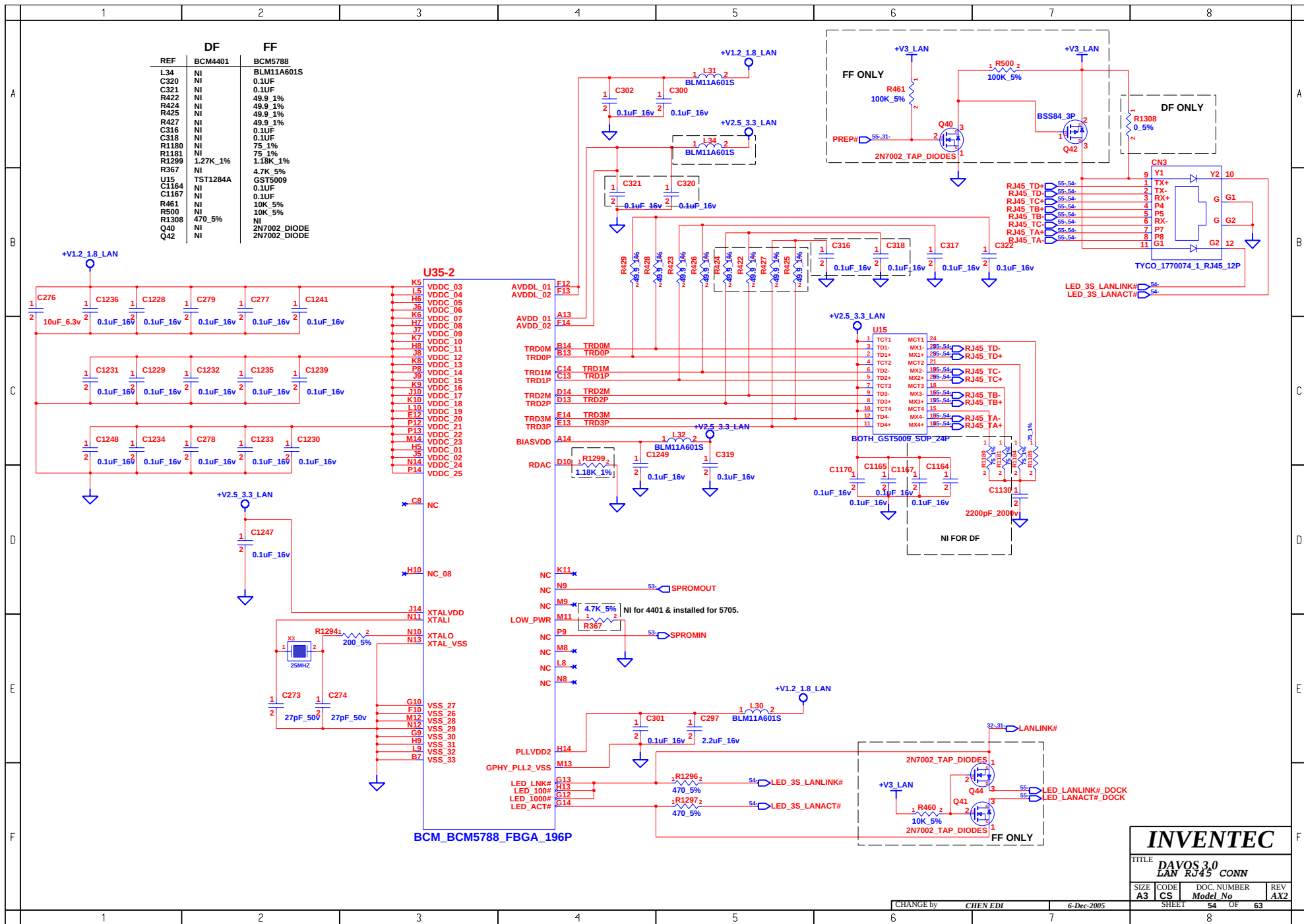
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1394 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by CHEN EDI 24-Oct-2005

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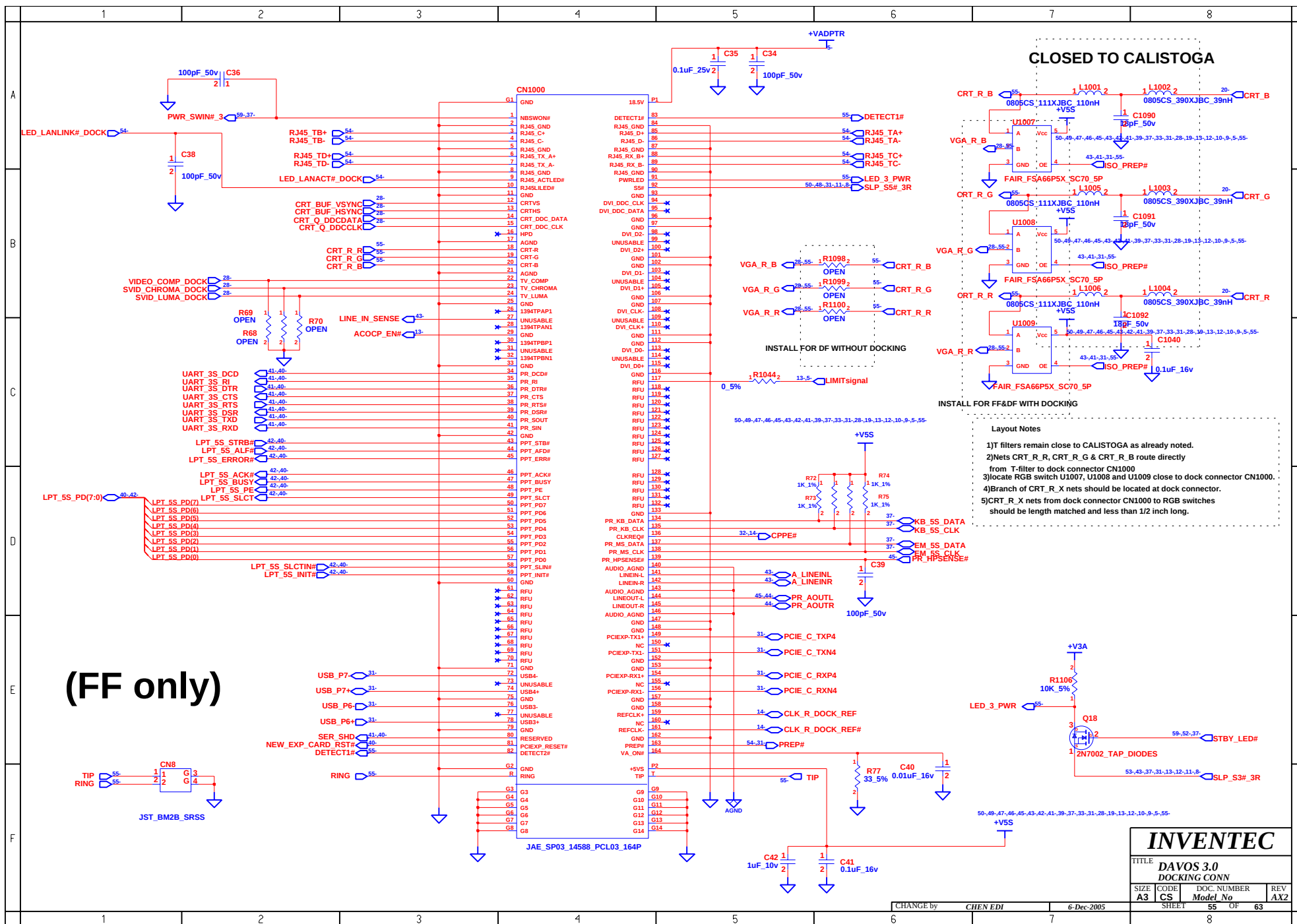


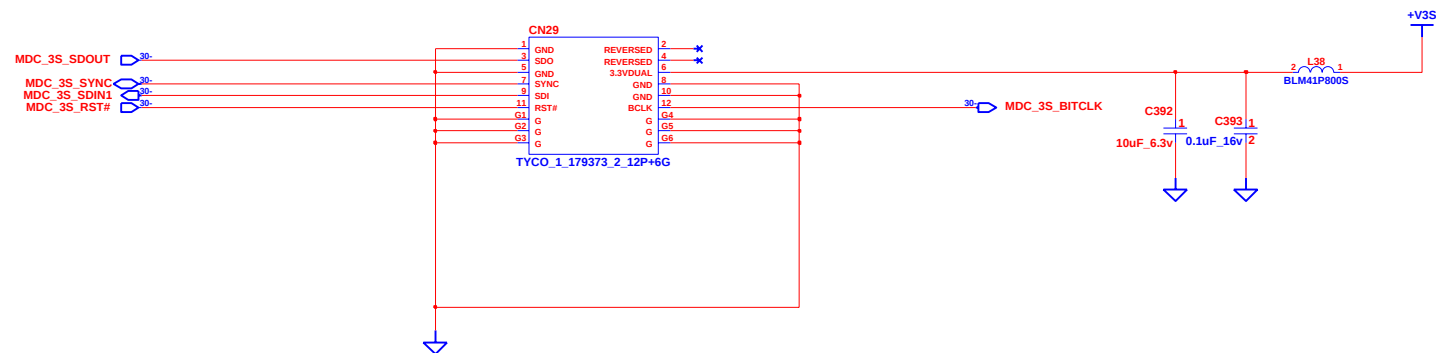


INVENTEC

TITLE
**DAVOS 3.0
LAN RJ45 CONN**

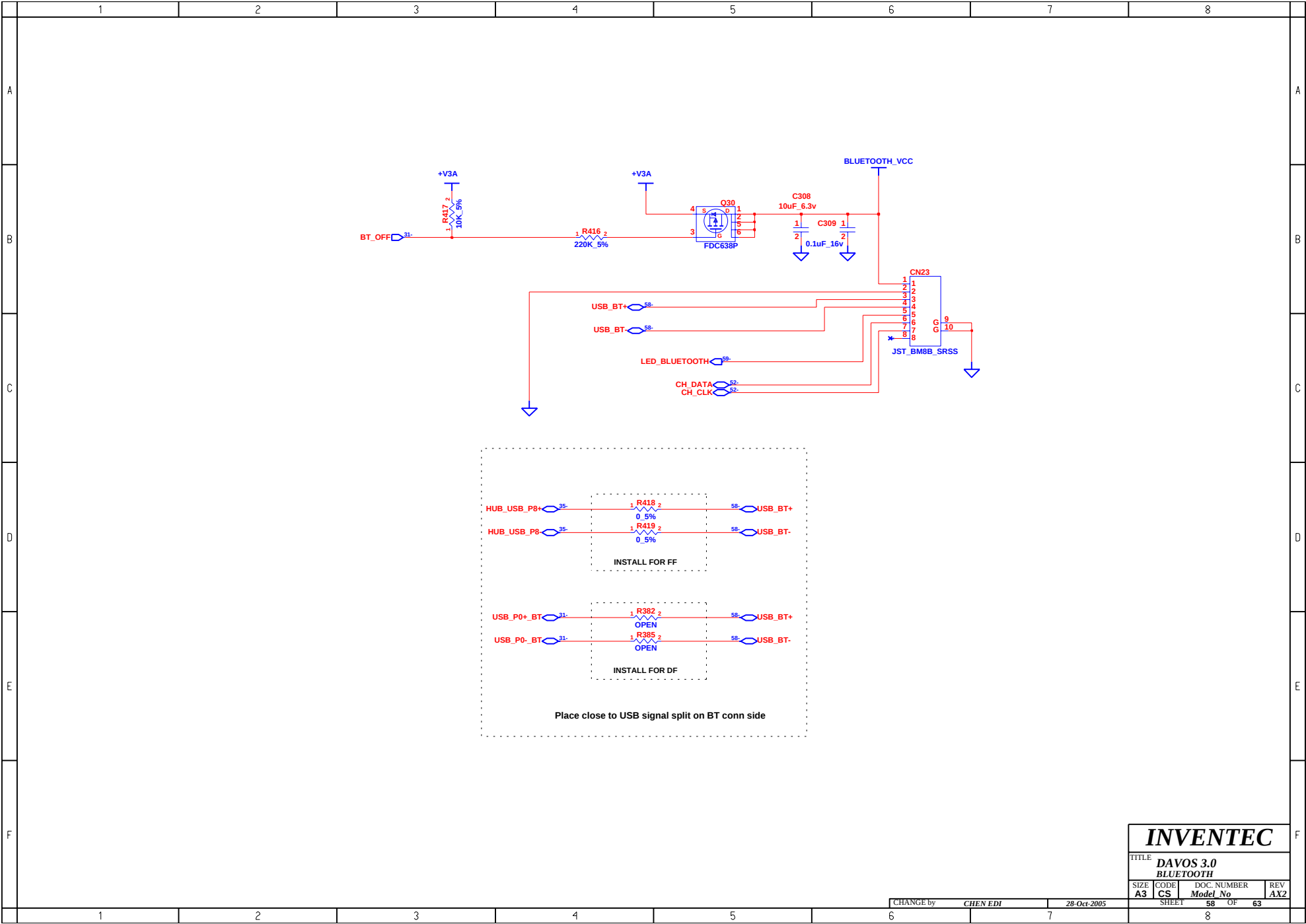
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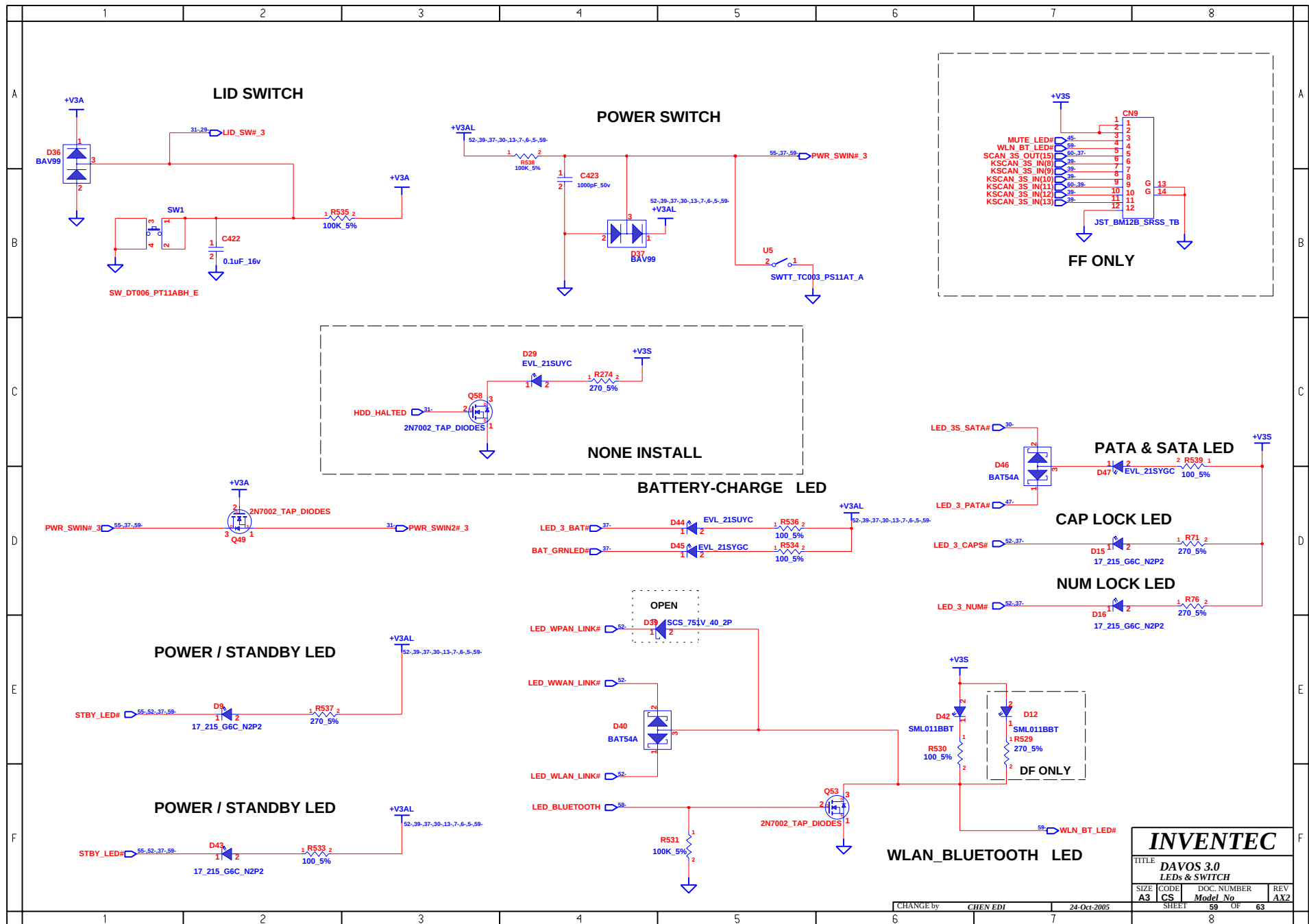


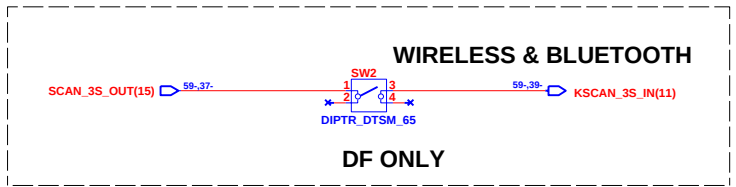
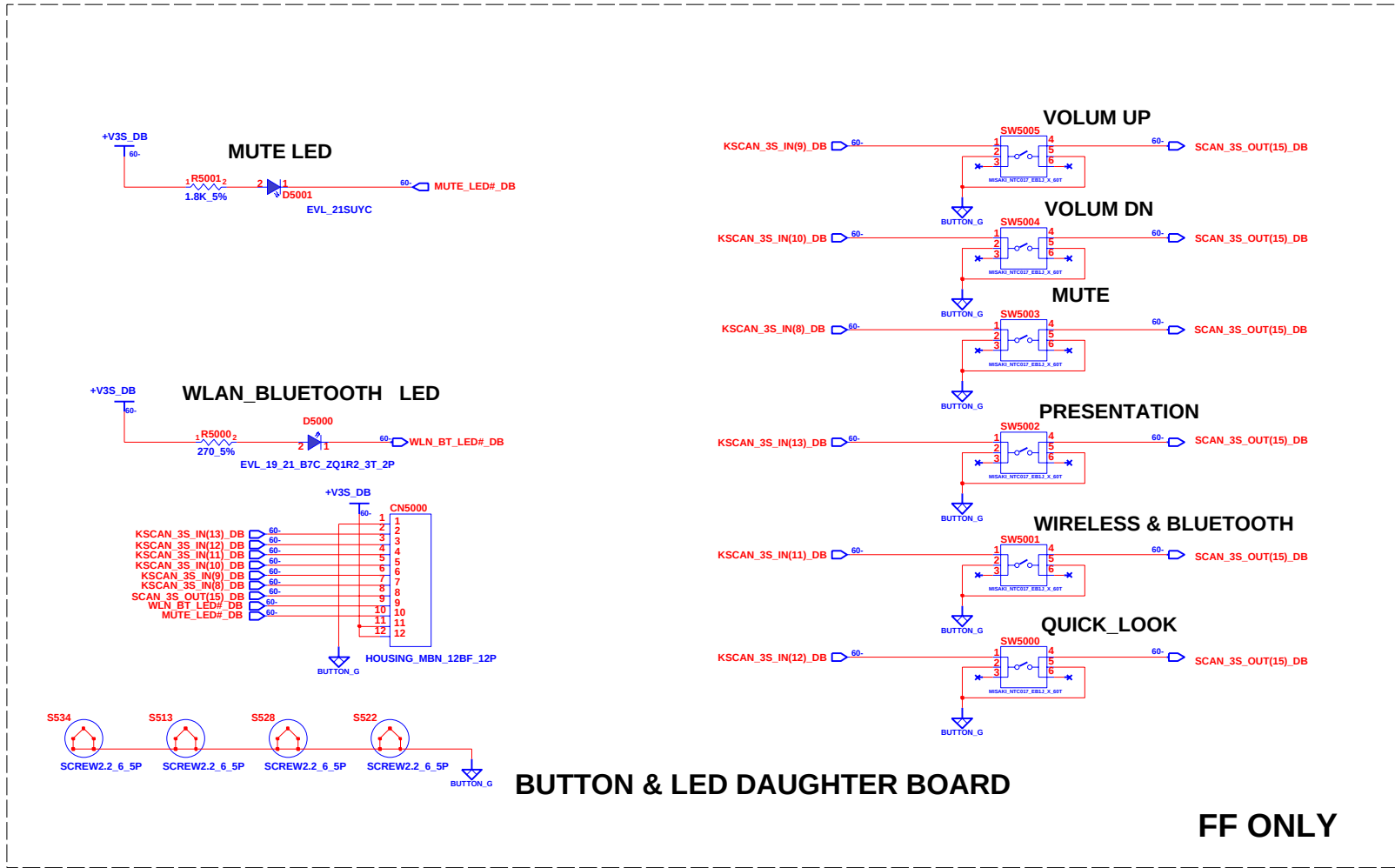


MDC V1.5 CONNECTOR

INVENTEC			
TITLE DAVOS 3.0			
MDC V1.5 CONNECTOR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
CHANGE by CHEN EDI		24-Oct-2005	SHEET 56 OF 63





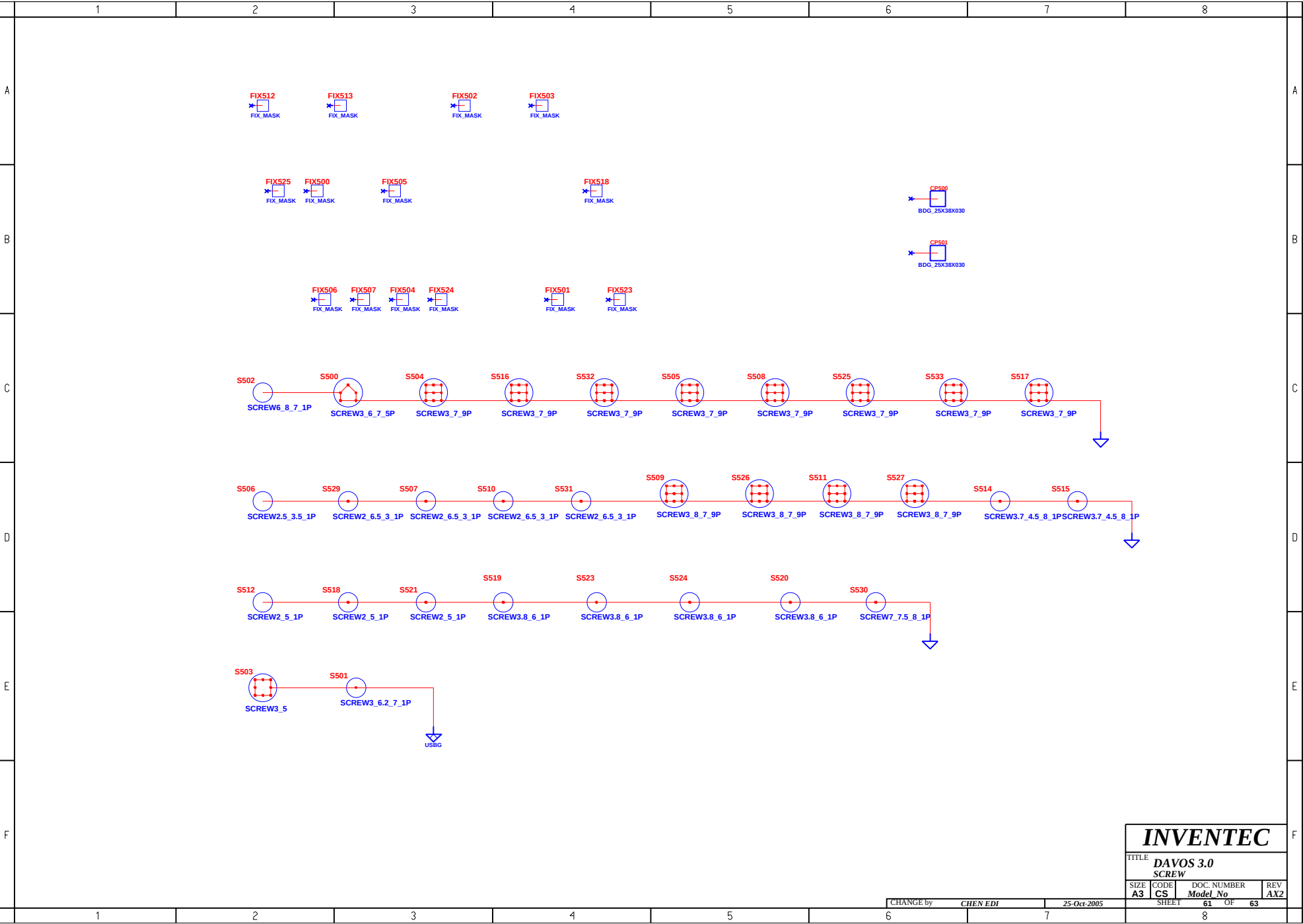


INVENTEC

TITLE DAVOS 3.0 LED BOARD / CNN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2

CHANGE by CHEN EDI 23-Dec-2005

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INVENTEC

TITLE			
DAVOS 3.0			
SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

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LCD CABLE

1	1	1	1
2	2	+V3S	2
3	3		3
4	4	+V3S	4
5	5		5
6	6	+V3S	6
7	7		7
8	8	LCM DDCPCLK	8
9	9		9
10	10	LCM DDCPDATA	10
11	11	LVDS TXDL0-	11
12	12	LVDS TXDL0+	12
13	13	LVDS TXDL1-	13
14	14	LVDS TXDL1+	14
15	15	LVDS TXDL2-	15
16	16	LVDS TXDL2+	16
17	17	LVDS TXCL-	17
18	18	LVDS TXCL+	18
19	19	GND	19
20	20	GND	20
21	21	LVDS TXDU0-	21
22	22	LVDS TXDU0+	22
23	23	LVDS TXDU1-	23
24	24	LVDS TXDU1+	24
25	25	LVDS TXDU2-	25
26	26	LVDS TXDU2+	26
27	27	LVDS TXCU+	27
28	28	LVDS TXCU-	28
29	29	GND	29
30	30	GND	30
31	31		31
32	32	ALS_EN	32
33	33	+V5A	33
34	34	+V5A	34
35	35	+V5A	35
36	36	INV_PWM_3	36
37	37	+V3S	37
38	38	GND	38
39	39	GND	39
40	40	GND	40

MIC CABLE

1	1	INT. MIC. CN. DB	1
2	2	GND	2

SPEAKER CABLE

1	1	SPK. OUT. L-	1
2	2	SPK. OUT. L+	2
3	3	SPK. OUT. R-	3
4	4	SPK. OUT. R+	4

BLUETOOTH CABLE

1	1	BLUETOOTH_VCC	1
2	2	GND	2
3	3	USB_P5+	3
4	4	USB_P5-	4
5	5	LED_BLUETOOTH	5
6	6	CH_DATA	6
7	7	CH_CLK	7
8	8		8

keybord

1	1	1	1
2	2	2	2
3	3	3	3
4	4	SCAN_3S_OUT(9)	4
5	5	KSCAN_3S_IN(9)	5
6	6	KSCAN_3S_IN(11)	6
7	7	KSCAN_3S_IN(13)	7
8	8	SCAN_3S_IN(7)	8
9	9	KSCAN_3S_IN(6)	9
10	10	KSCAN_3S_IN(5)	10
11	11	SCAN_3S_OUT(1)	11
12	12	SCAN_3S_OUT(10)	12
13	13	SCAN_3S_OUT(6)	13
14	14	SCAN_3S_OUT(7)	14
15	15	SCAN_3S_OUT(4)	15
16	16	SCAN_3S_OUT(8)	16
17	17	SCAN_3S_OUT(3)	17
18	18	KSCAN_3S_IN(3)	18
19	19	KSCAN_3S_IN(1)	19
20	20	KSCAN_3S_IN(2)	20
21	21	KSCAN_3S_IN(4)	21
22	22	KSCAN_3S_IN(0)	22
23	23	KSCAN_3S_IN(10)	23
24	24	KSCAN_3S_IN(12)	24
25	25	KSCAN_3S_IN(8)	25
26	26	KSCAN_3S_IN(14)	26
27	27	SCAN_3S_OUT(5)	27
28	28	SCAN_3S_OUT(2)	28
29	29	SCAN_3S_OUT(0)	29
30	30	SCAN_3S_OUT(11)	30

USB CABLE

1	1	+5A USB	1
2	2	+5A USB	2
3	3	+5A USB	3
4	4	+5A USB	4
5	5	USB P1-	5
6	6	USB P1+	6
7	7	USB P0-	7
8	8	USB P0+	8
9	9	GND	9
10	10	GND	10
11	11	GND	11
12	12	GND	12

AUDIO CABLE

1	1	PR. AOUTL DB	1
2	2	AUDIO VCC DB	2
3	3	PR. AOUTR DB	3
4	4	AUDIO VREF DB	4
5	5	A. HPL DB	5
6	6	GND	6
7	7	A. HPR DB	7
8	8	GND	8
9	9	A. MICL DB	9
10	10	GND	10
11	11	A. MICR DB	11
12	12	GND	12

SERIAL CABLE

1	1	1	1
2	2	2	2
3	3	RS232_R1IN	3
4	4	RS232_R2IN	4
5	5	RS232_R3IN	5
6	6	RS232_R4IN	6
7	7	RS232_R5IN	7
8	8	RS232_T1OUT	8
9	9	RS232_T2OUT	9
10	10	RS232_T3OUT	10
11	11	GND	11
12	12	GND	12

TOUCHPAD CABLE

1	1	+VSS	1
2	2	+VSS	2
3	3	IM_SS_DATA	3
4	4	IM_SS_CLK	4
5	5	GND	5
6	6	GND	6
7	7		7
8	8		8
9	9		9
10	10		10
11	11		11
12	12		12

POINT STICK

1	1	+VSS	1
2	2		2
3	3	GND	3
4	4		4
5	5		5
6	6		6
7	7		7
8	8		8

SW/B CABLE

1	1	+V3A	1
2	2	+V3A	2
3	3	PWR_SWIN#_3	3
4	4	SCAN_3S_OUT(15)	4
5	5	KSCAN_3S_IN(8)	5
6	6	KSCAN_3S_IN(9)	6
7	7	KSCAN_3S_IN(10)	7
8	8	KSCAN_3S_IN(11)	8
9	9	KSCAN_3S_IN(12)	9
10	10	KSCAN_3S_IN(13)	10
11	11	LED_3_NUM#	11
12	12	A_EAPD	12
13	13	LED_3_PWR#	13
14	14	STANDBY_SW#	14
15	15	SLP_S3_SR	15
16	16	QUICK_LOCK#	16
17	17	WLN_BT_LED#	17
18	18	GND	18
19	19	GND	19
20	20	GND	20

INVENTEC

TITLE DAVOS 3.0

CABLE

SIZE CODE DOC. NUMBER REV
A3 CS Model No AX2

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