

532 SCHEMATICS

REV.: 2.0

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P/N : 15-F56-011000

PCB M/B.532.V.1.0.318*173.8*1.6mm.6L YELLO



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Title

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Size

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532-1-4-01

Rev

2.0

Date

Thursday, December 23, 2004

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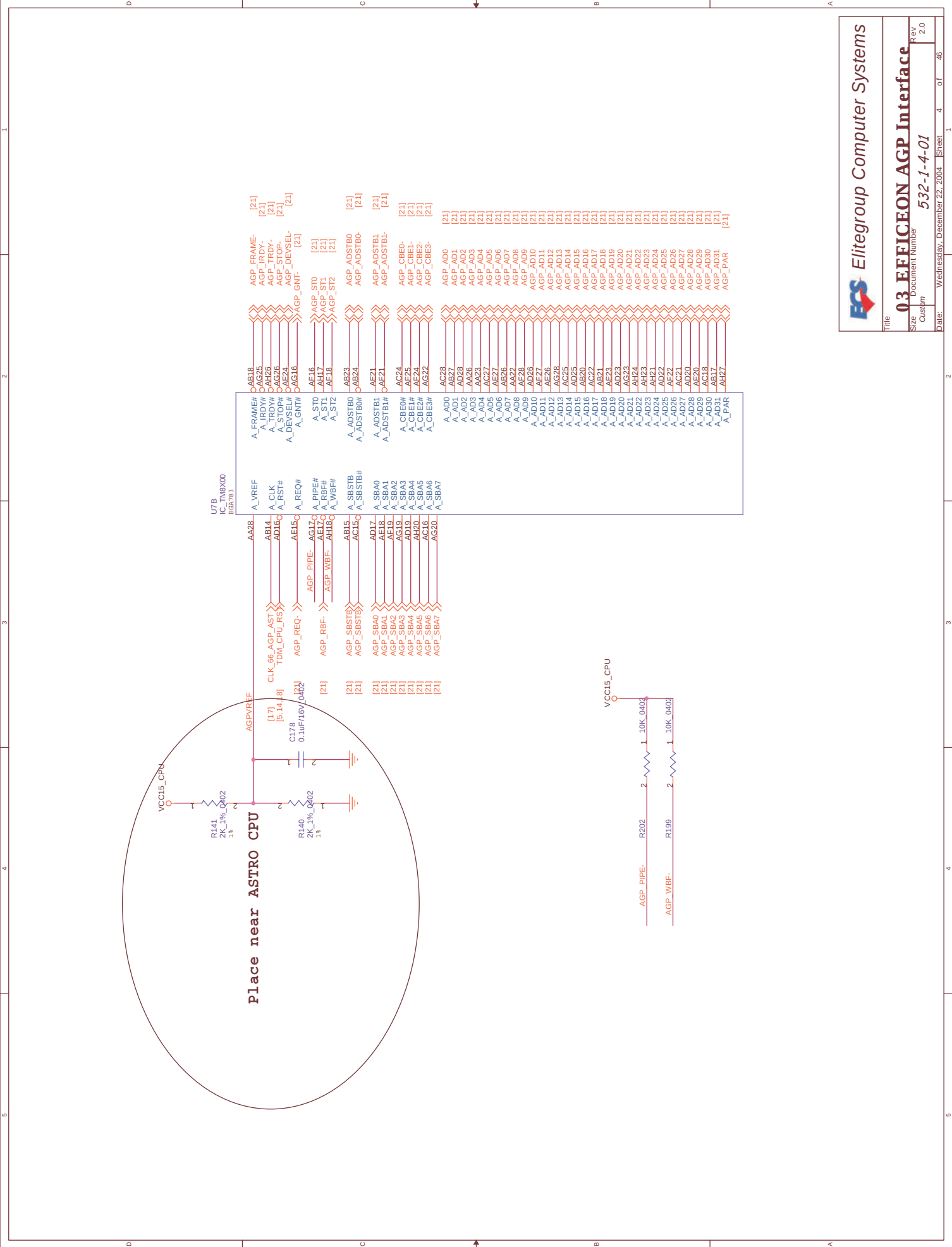
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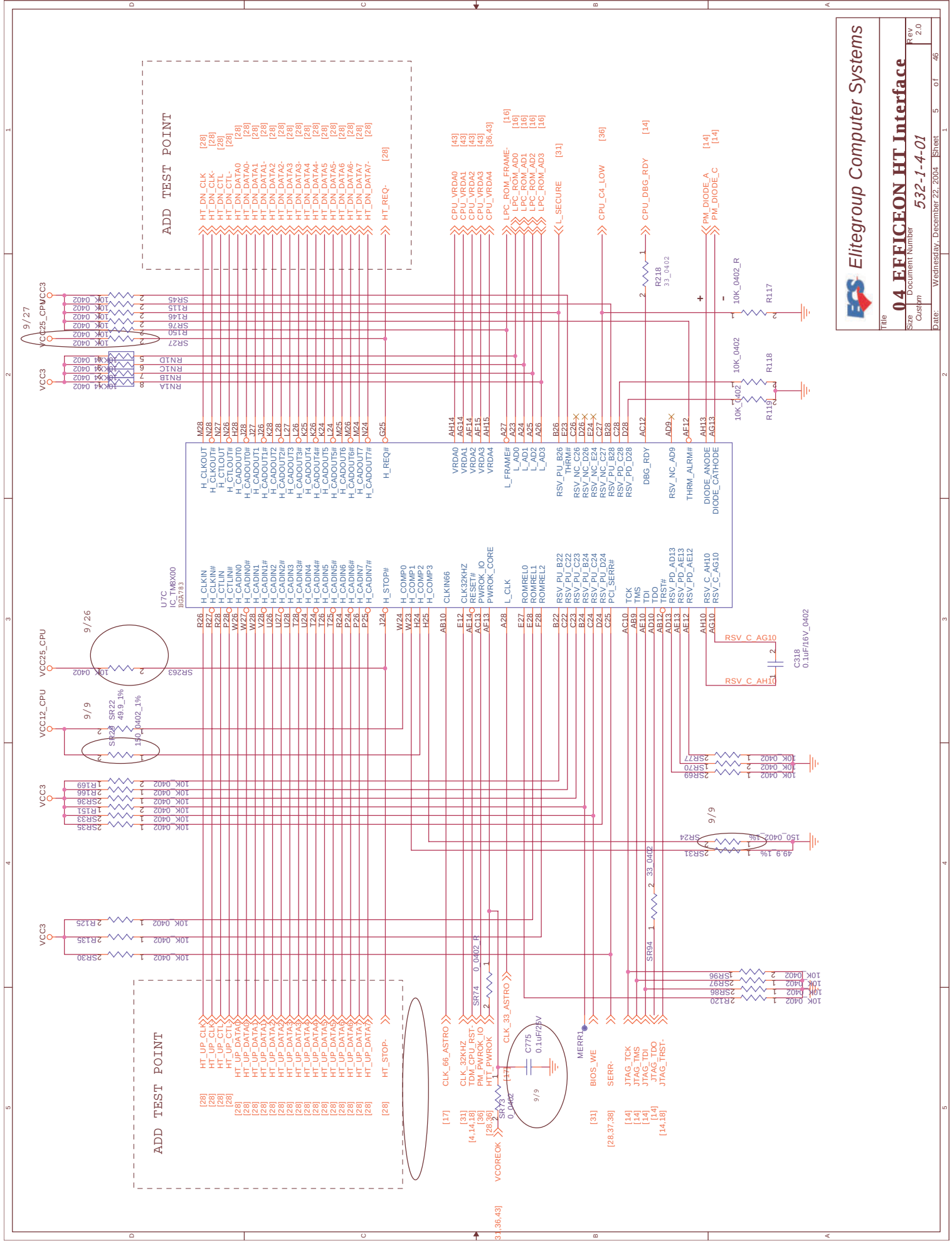
A.0 INITIAL RELEASE

Elitegroup Computer Systems

REVISION HISTORY			
File			
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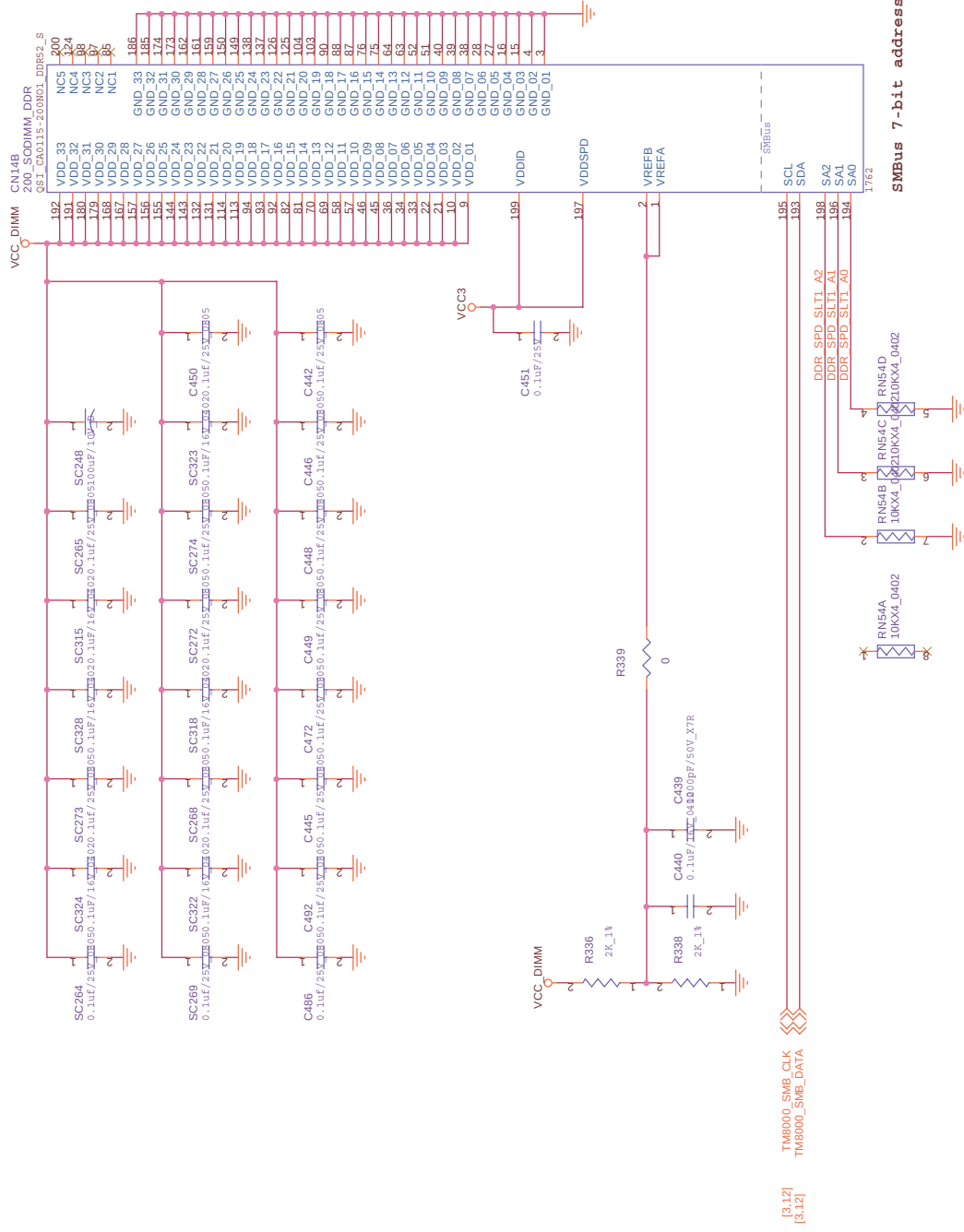


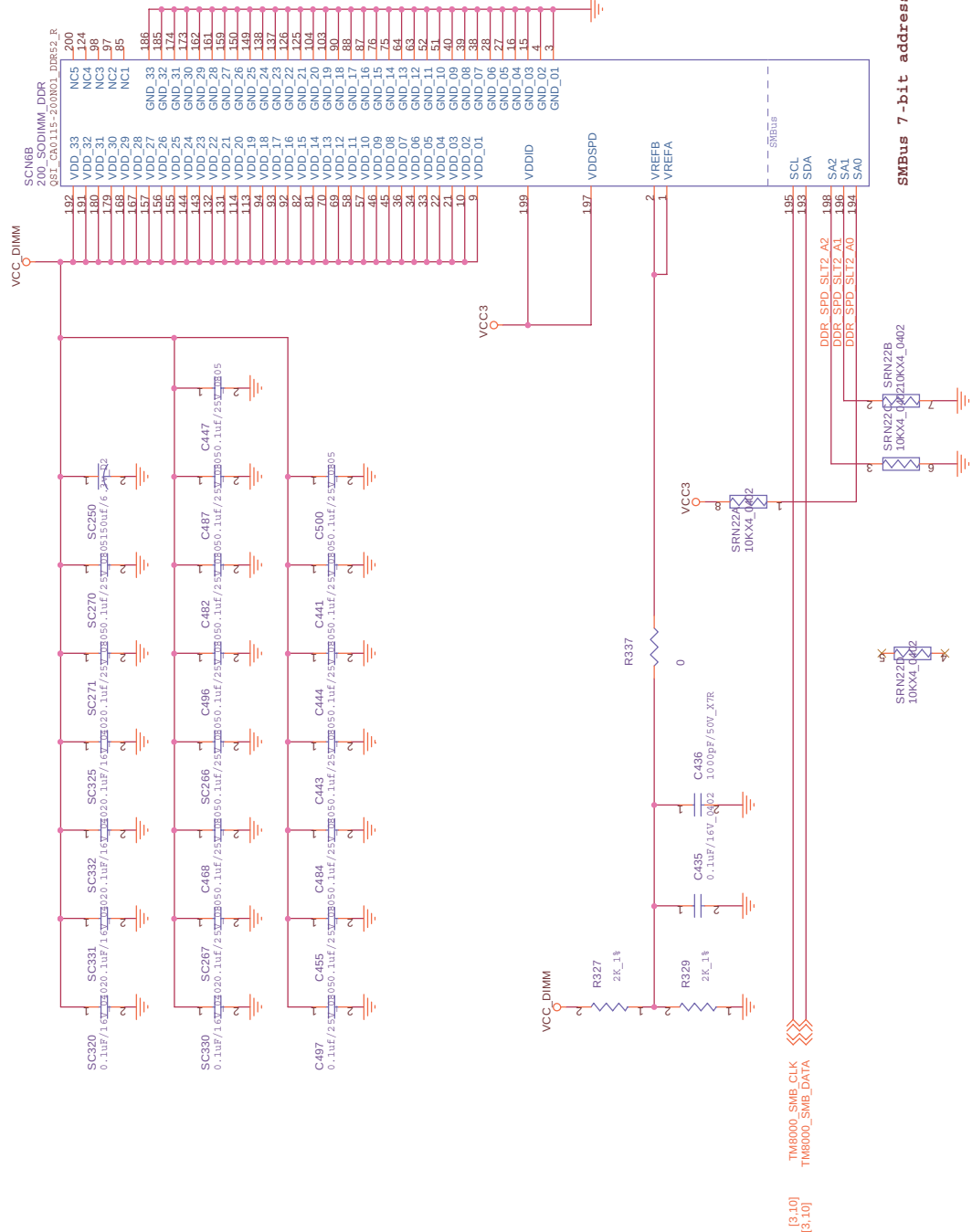












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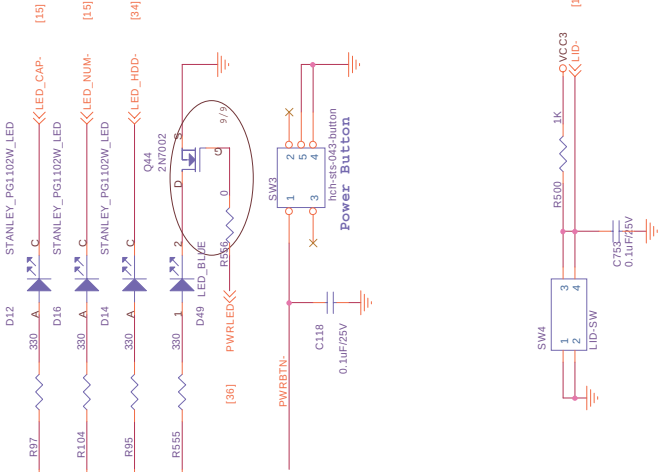
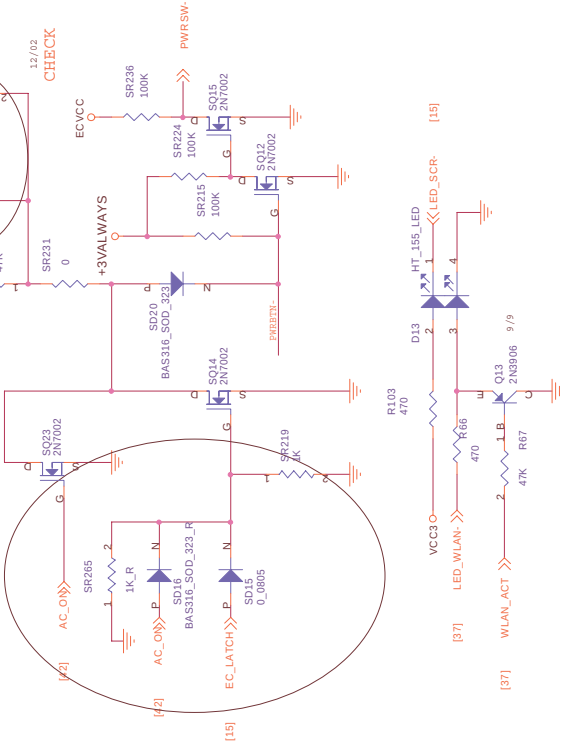
**Elitegroup Computer Systems**

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11 DDR SO-DIMM 2 (1/2)		
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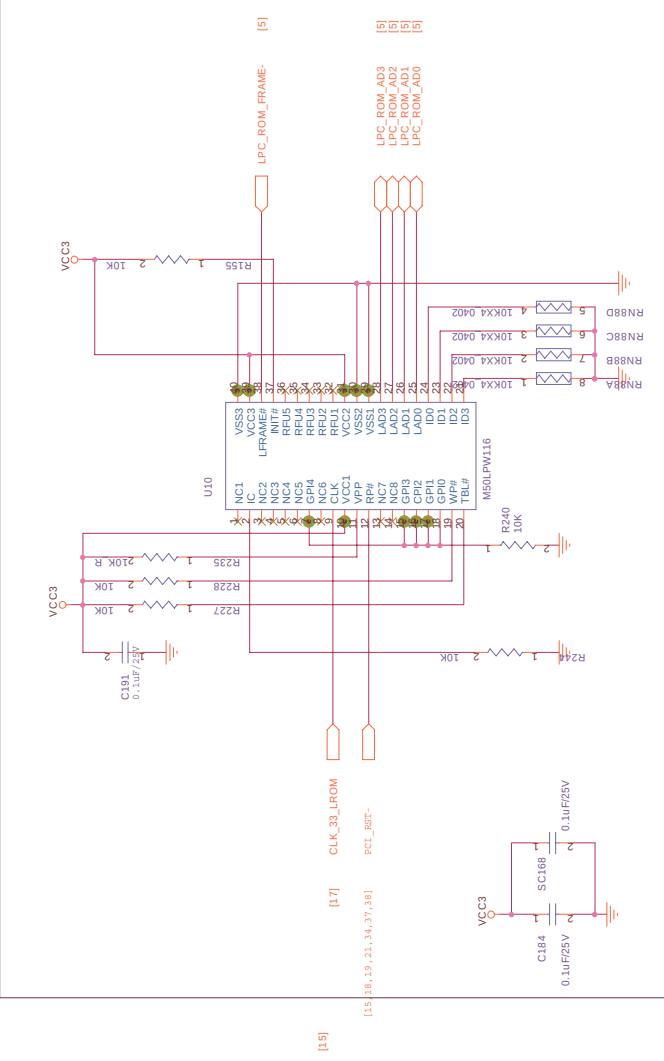
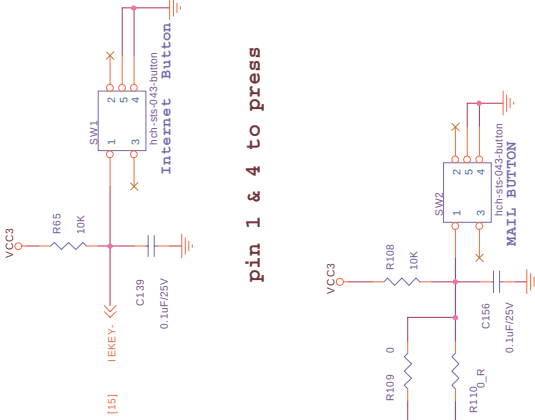


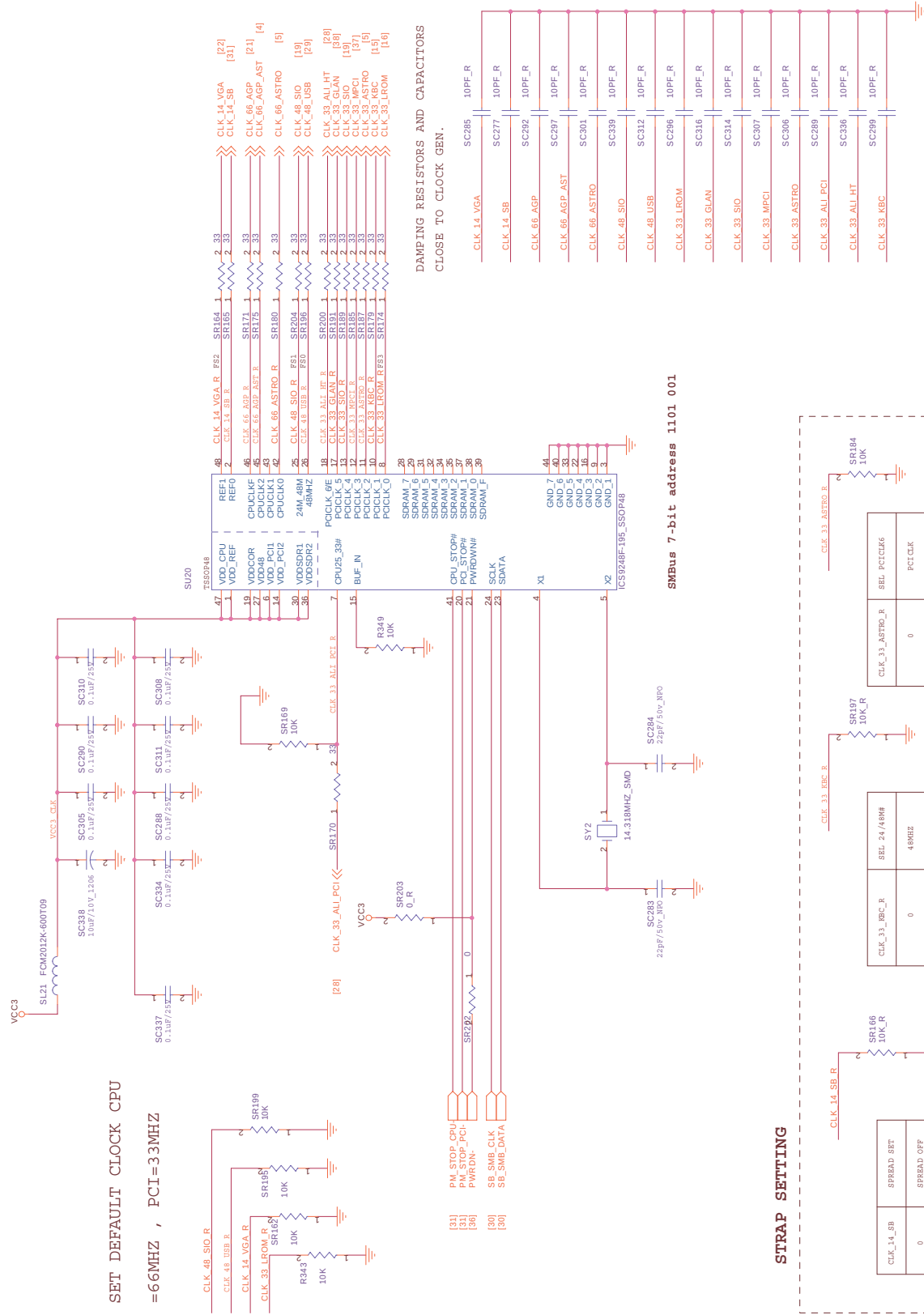


EC LATCH CIRCUIT



pin 1 & 4 to press



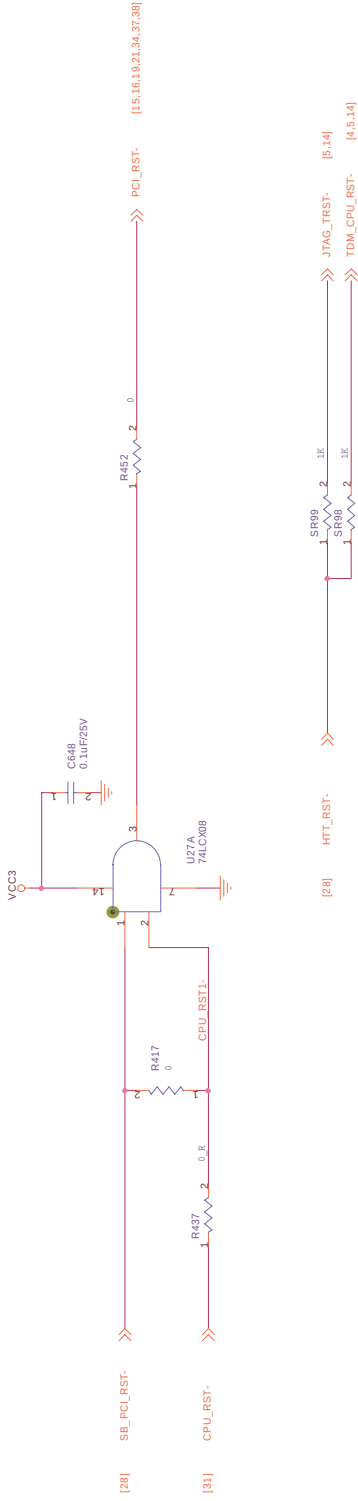


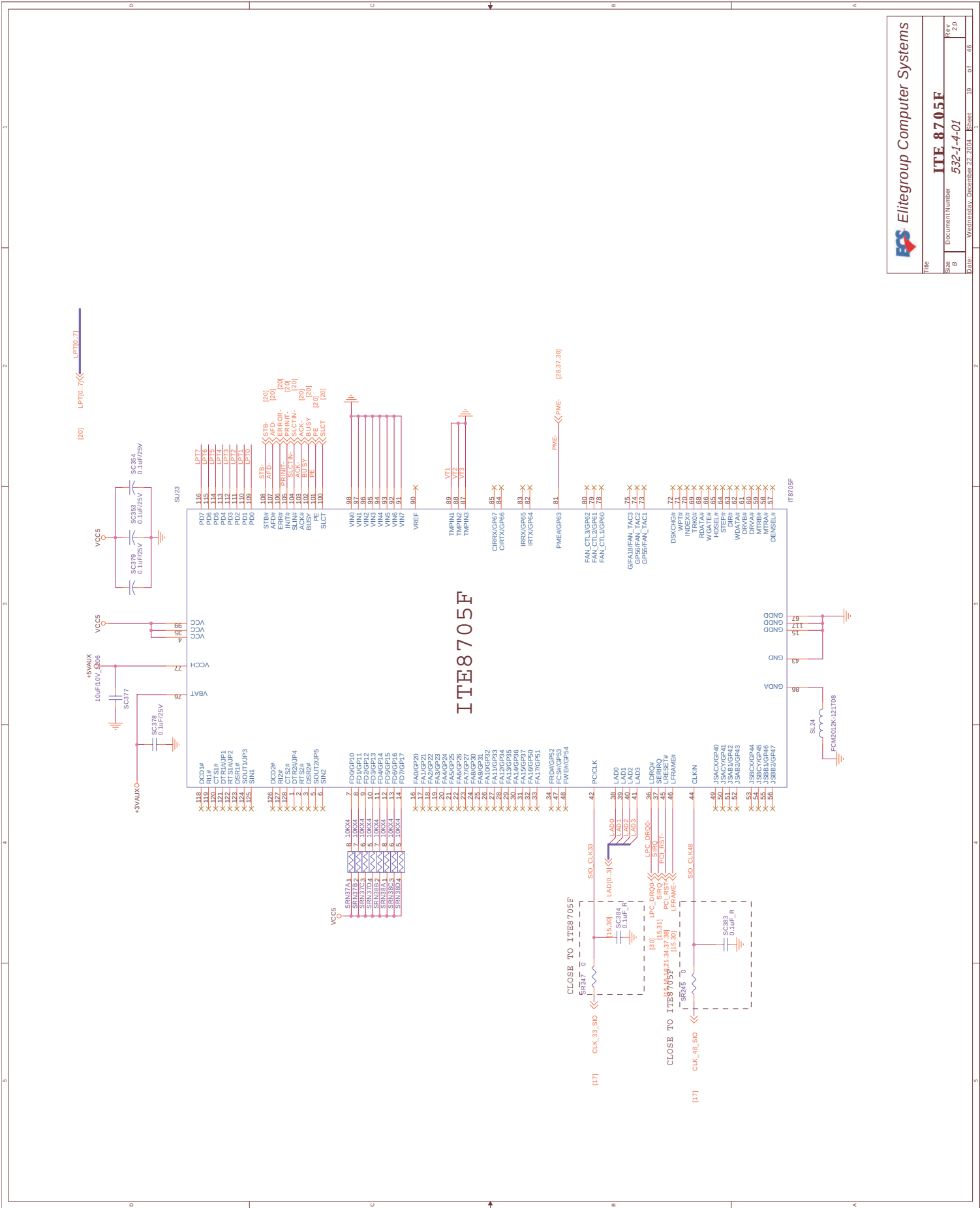
STRAP SETTING

CLK_14_SB	SPREAD SET
0	SPREAD OFF
1	SPREAD ON

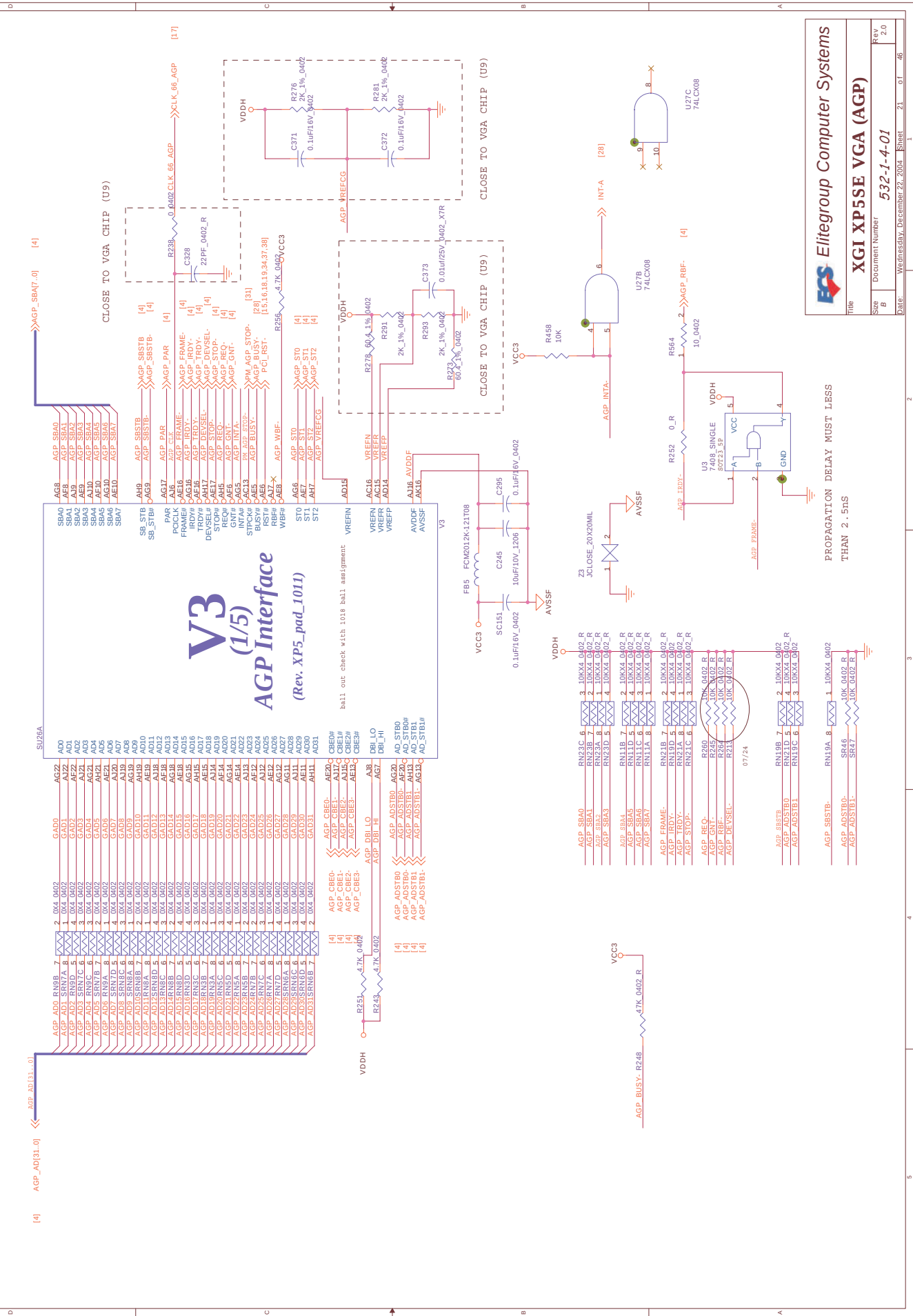
CLK_33_KBC_R	SEL_24/48M#
0	48MHZ
1	24MHZ

CLK_33_ASTRO_R	SEL PCICLK6
0	PCICLK
1	EARLY PCICLK









PANEL ID

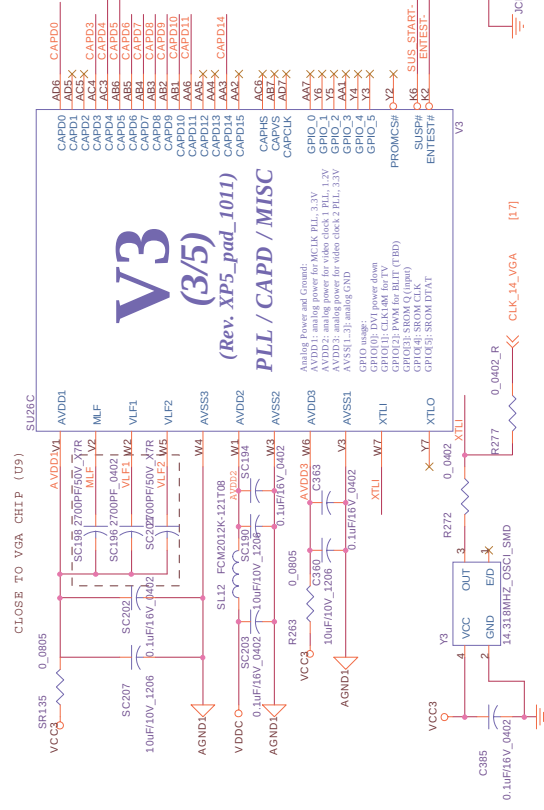
CAPD [1..9]		SYNC
000		230Mhz
001		125Mhz
010		166Mhz
011		215Mhz
100		200Mhz
101		250Mhz
110		275Mhz
111		300Mhz

PANID[1..0]:(CAPD[5..4])

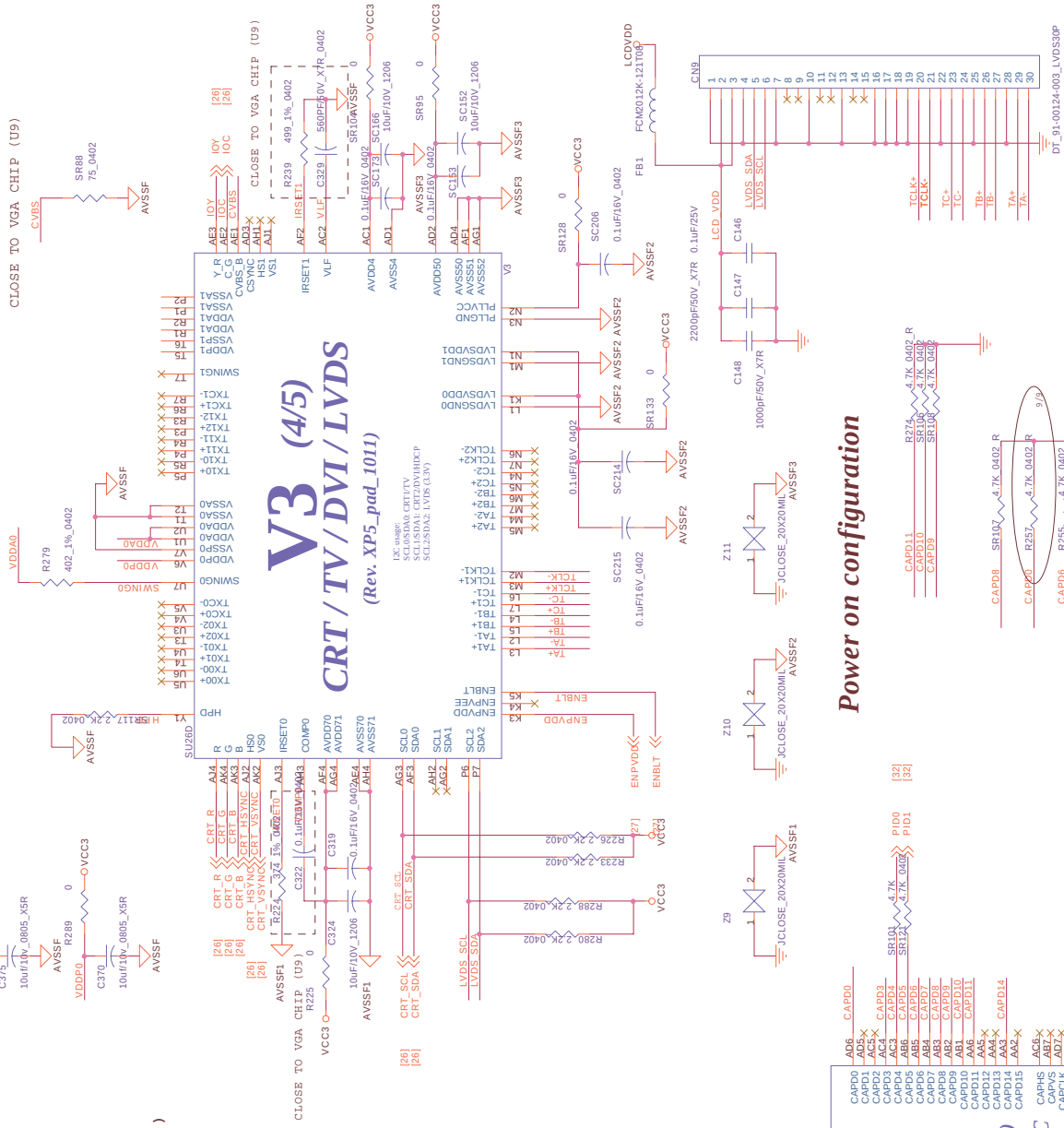
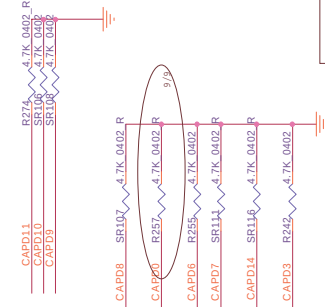
	PANEL TYPE
00	RESERVED
01	TFT 1024x768 - 18 QD
10	TFT 1024x768 - 18
11	RESERVED

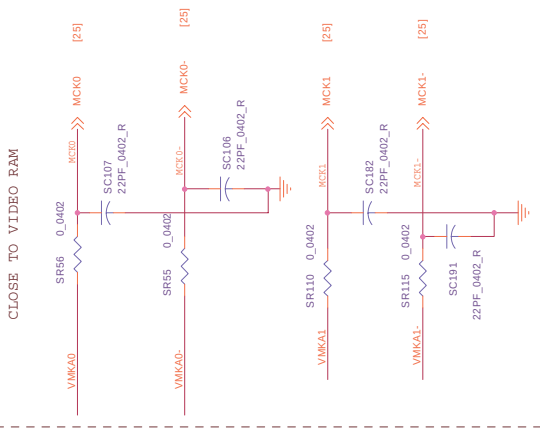
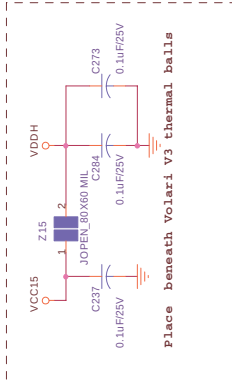
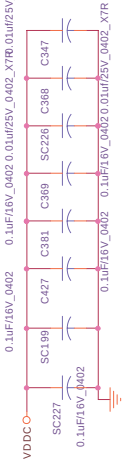
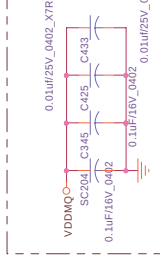
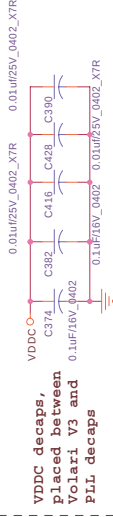
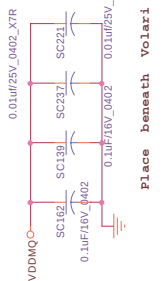
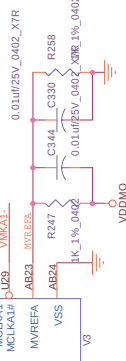
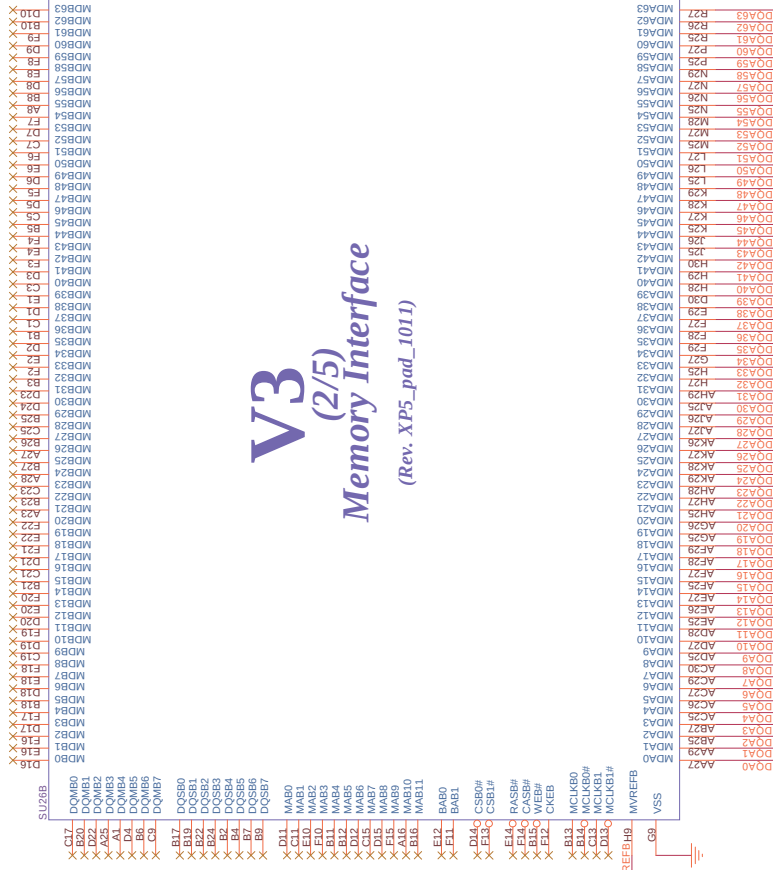
Configuration Table:

CAPD	FUNCTION	Config (Stuff R4, YK=0)	Default
0	CLOCK MODE	0: External, 1: Internal	1: Internal
1	BUS TYPE	0: RESERVED, 1: AGP	1: AGP
2	ID SELECT	0: AD17, 1: AD16	1: AD16
3	BIOS	0: Disable, 1: Enable	0: Disable
5.4	PANEL ID TYPE	See Panel Type Table	
6	RESERVED		
8	LCD ON/OFF	0: OFF, 1: ON	1: LCD ON
11.9	MEMORY CLOCK	See Table	100: 200Mhz
12	VDQD VOLTAGE	0: 3.3V, 1: 1.5V	1: 1.5V
13	DDR/SDR SELECT	0: SDR, 1: DDR	1: DDR
7	VIDEO RAM TYPE	0: 2MX32, 1: 4MX32	1: 4MX32
15	AGP Version	0: AGP 3.0, 1: AGP 2.0	1: AGP 2.0



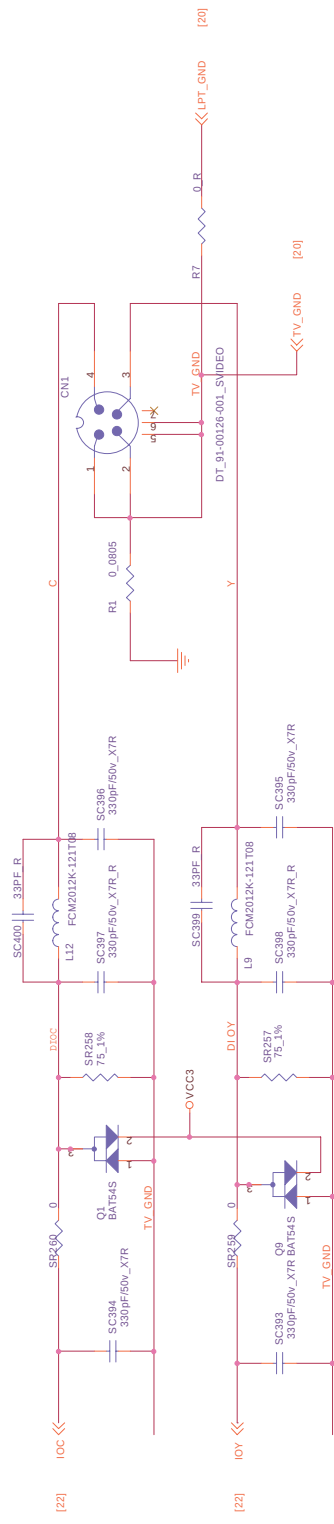
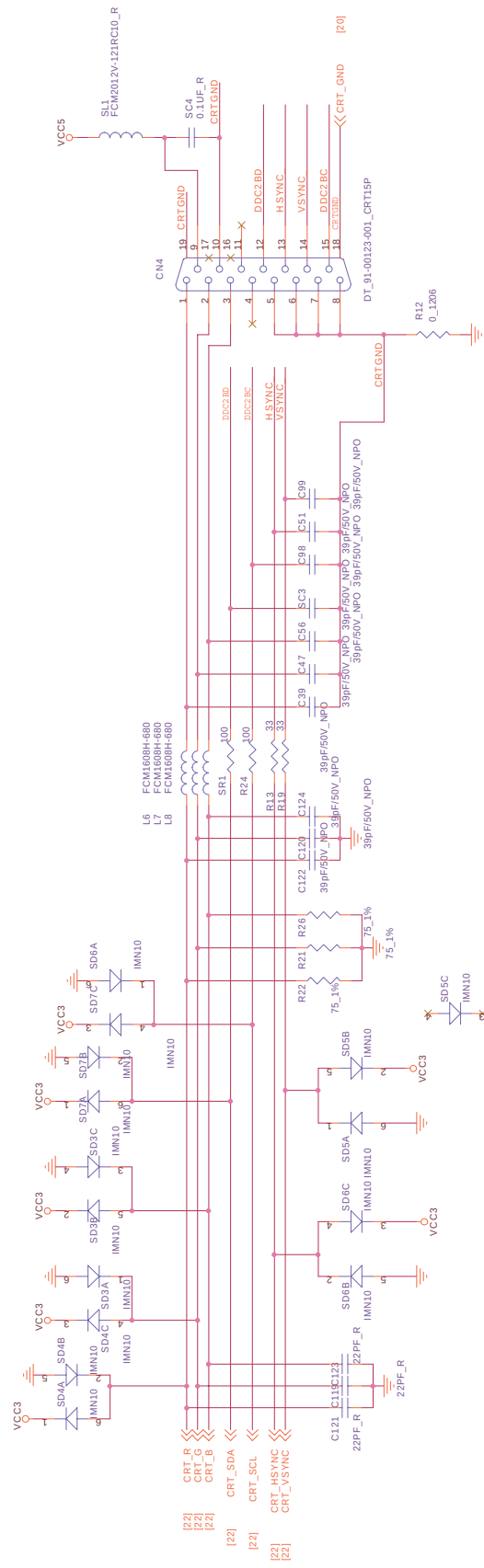
Power on configuration

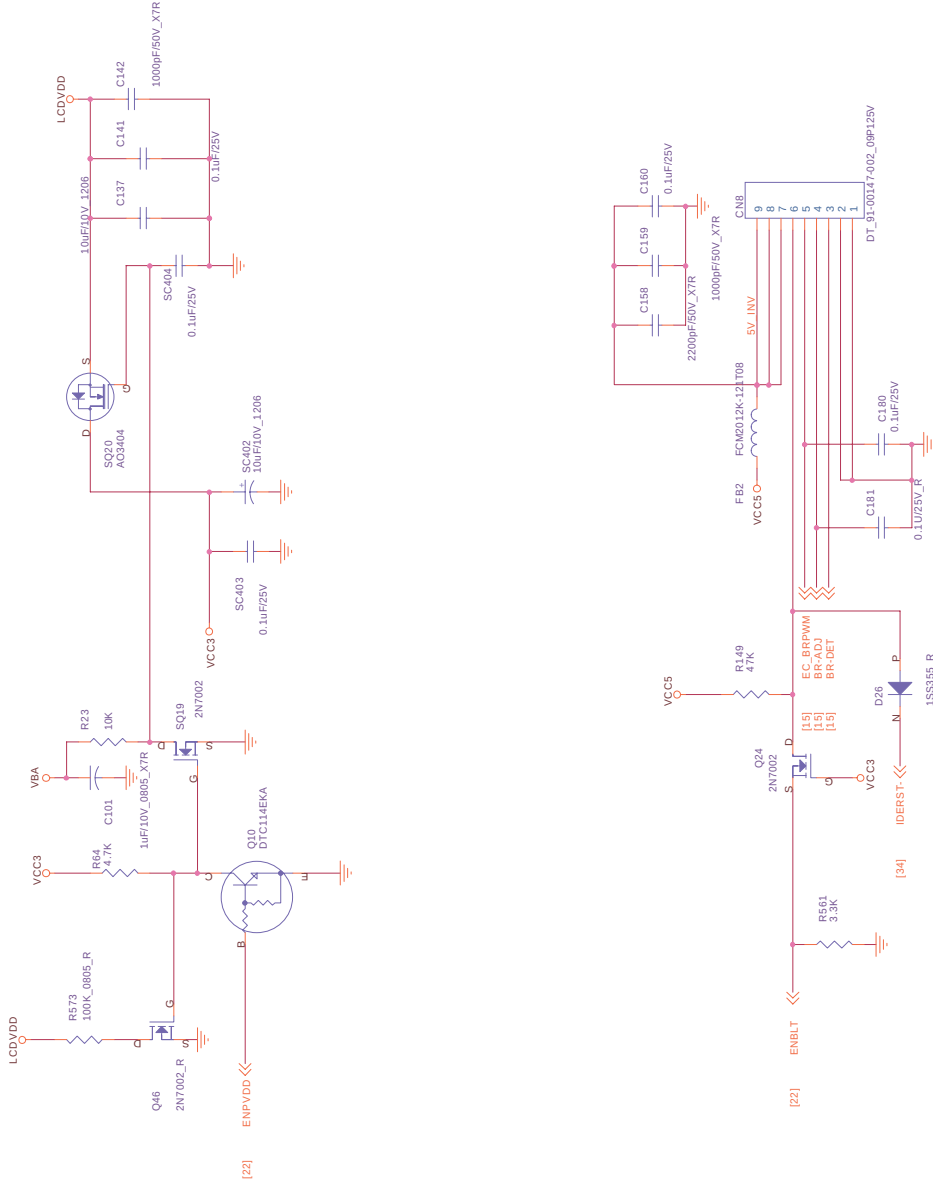


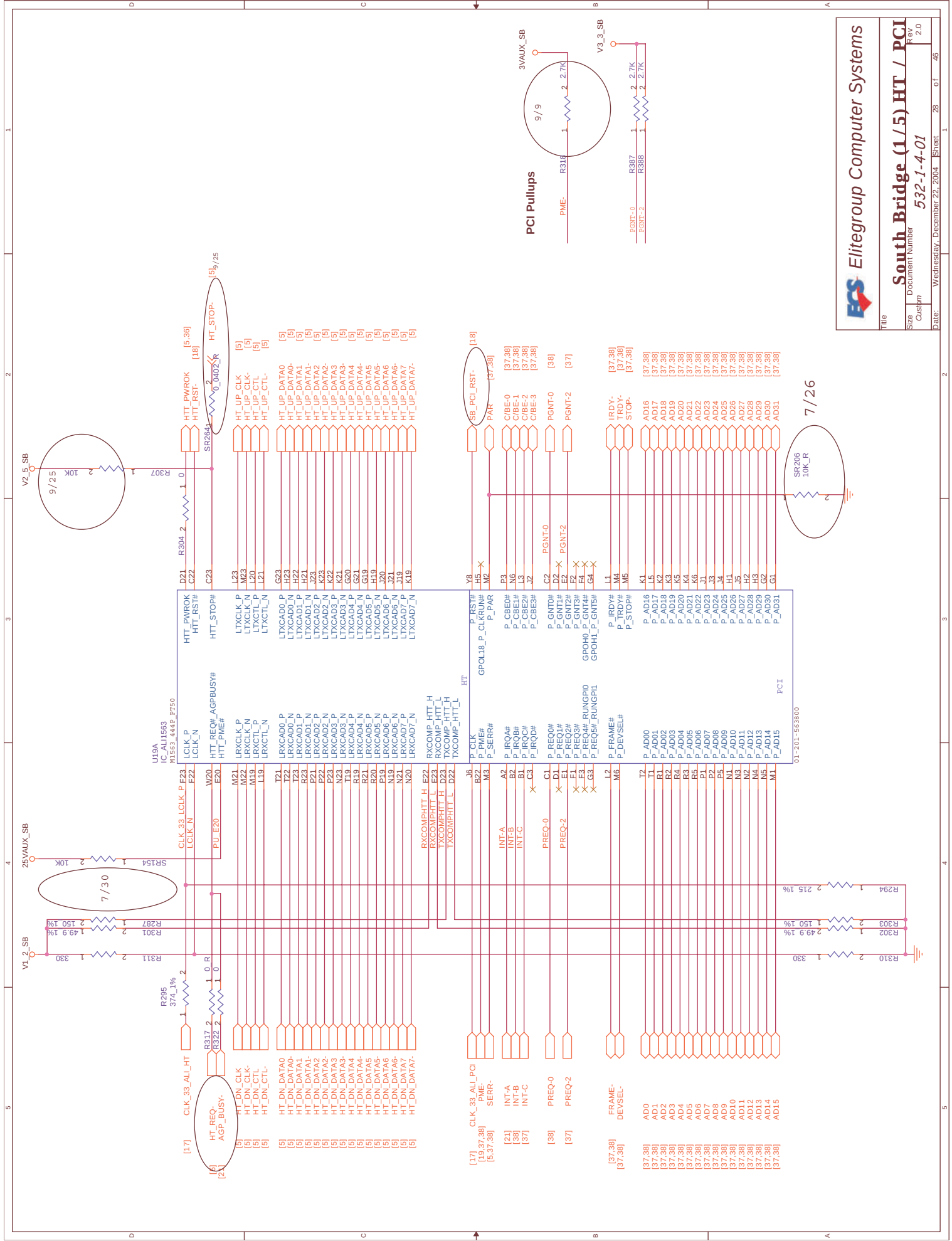


MAA[0..12] [24] CSA0- [24]



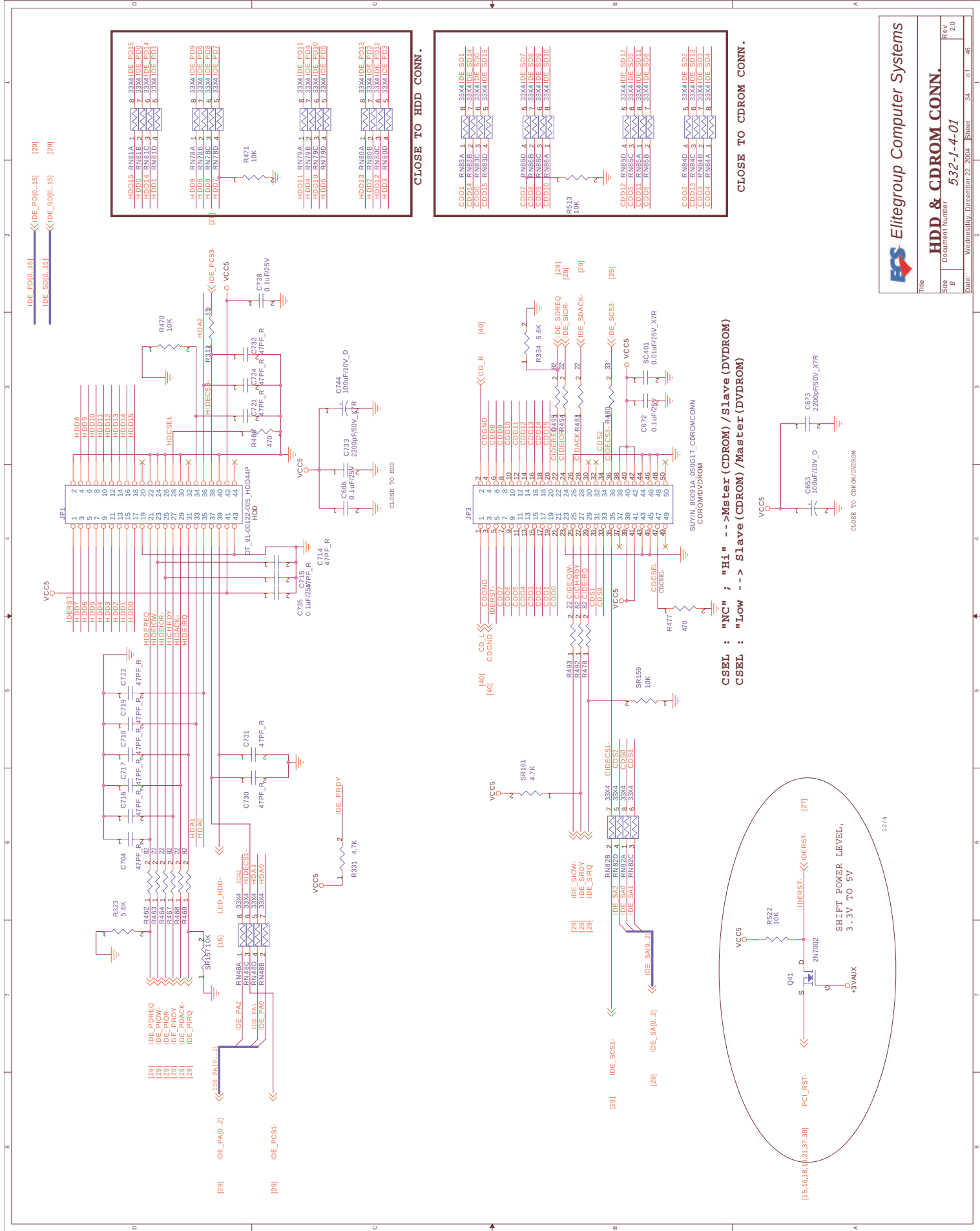


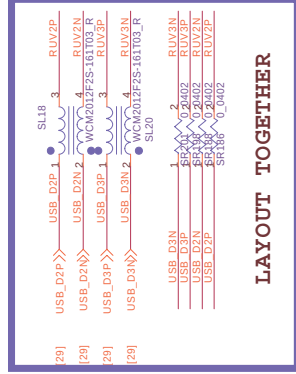
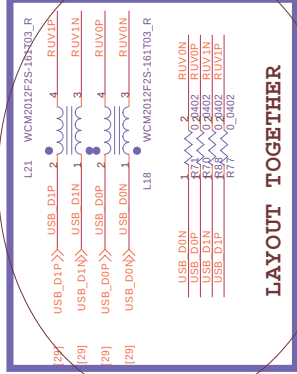
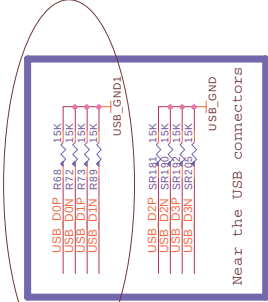
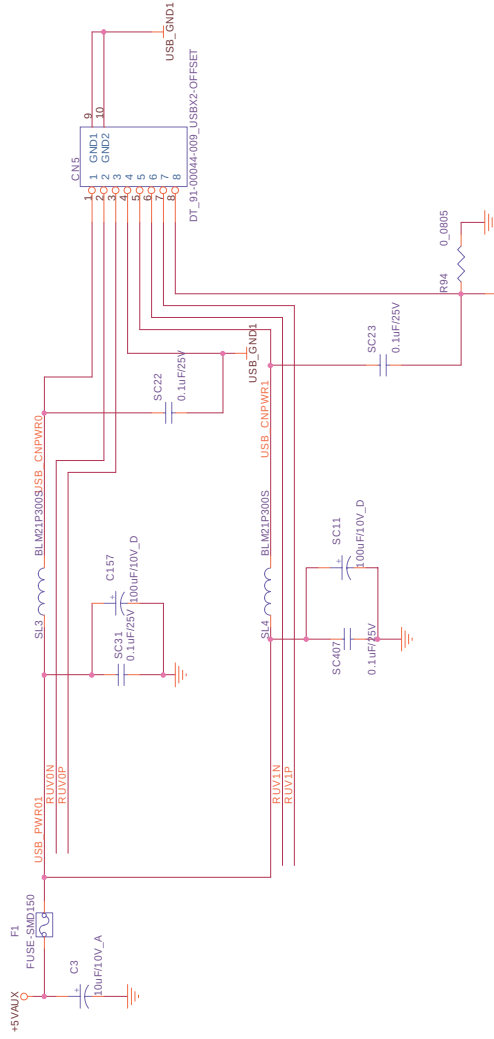


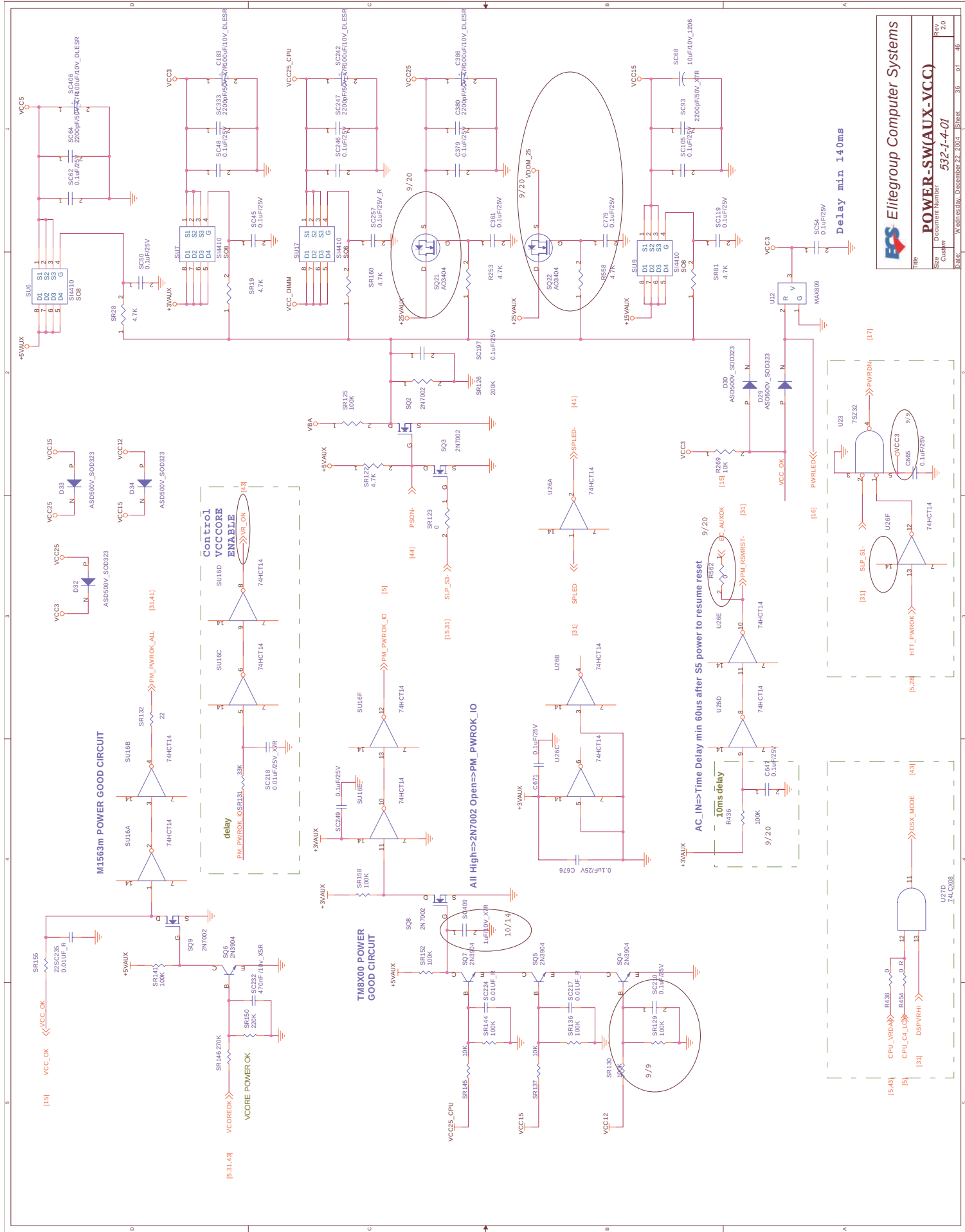


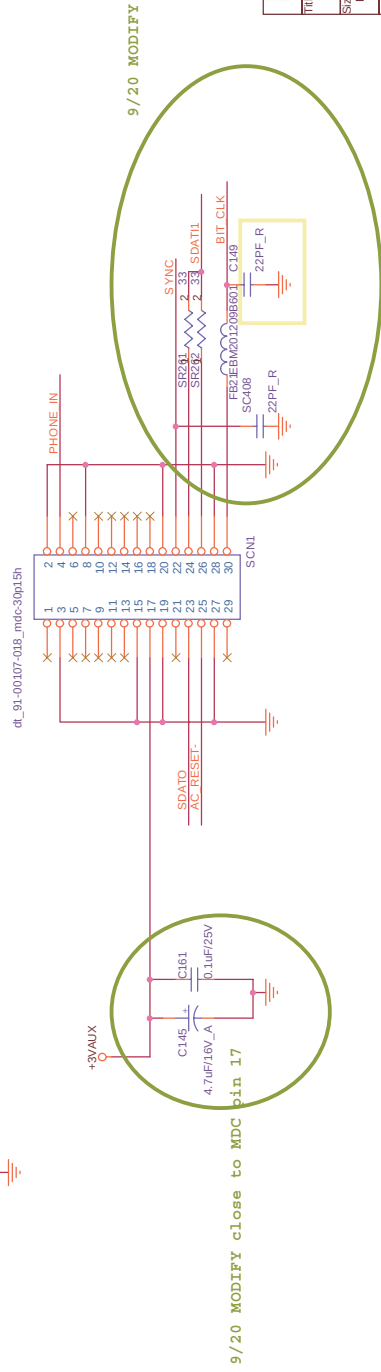
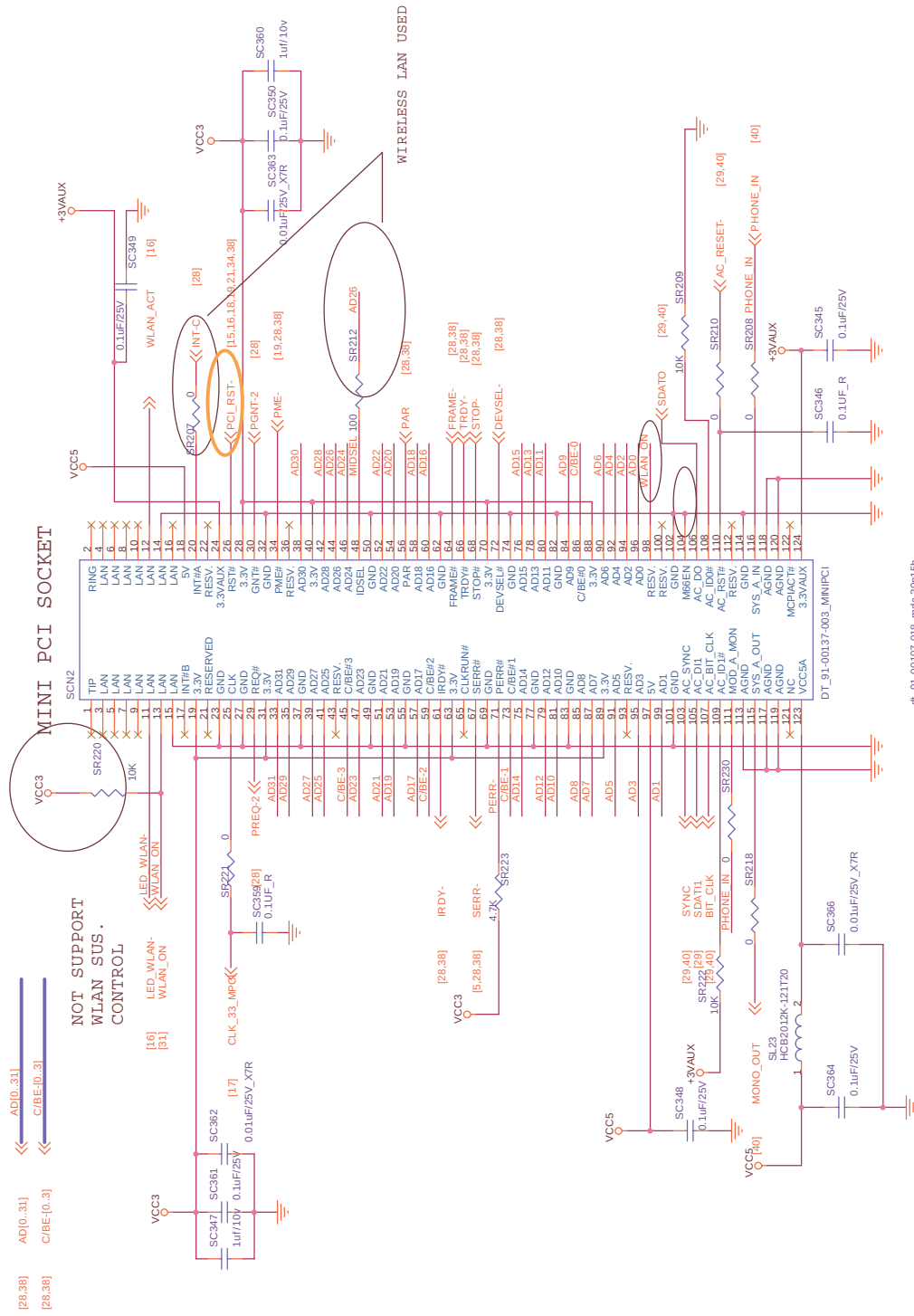


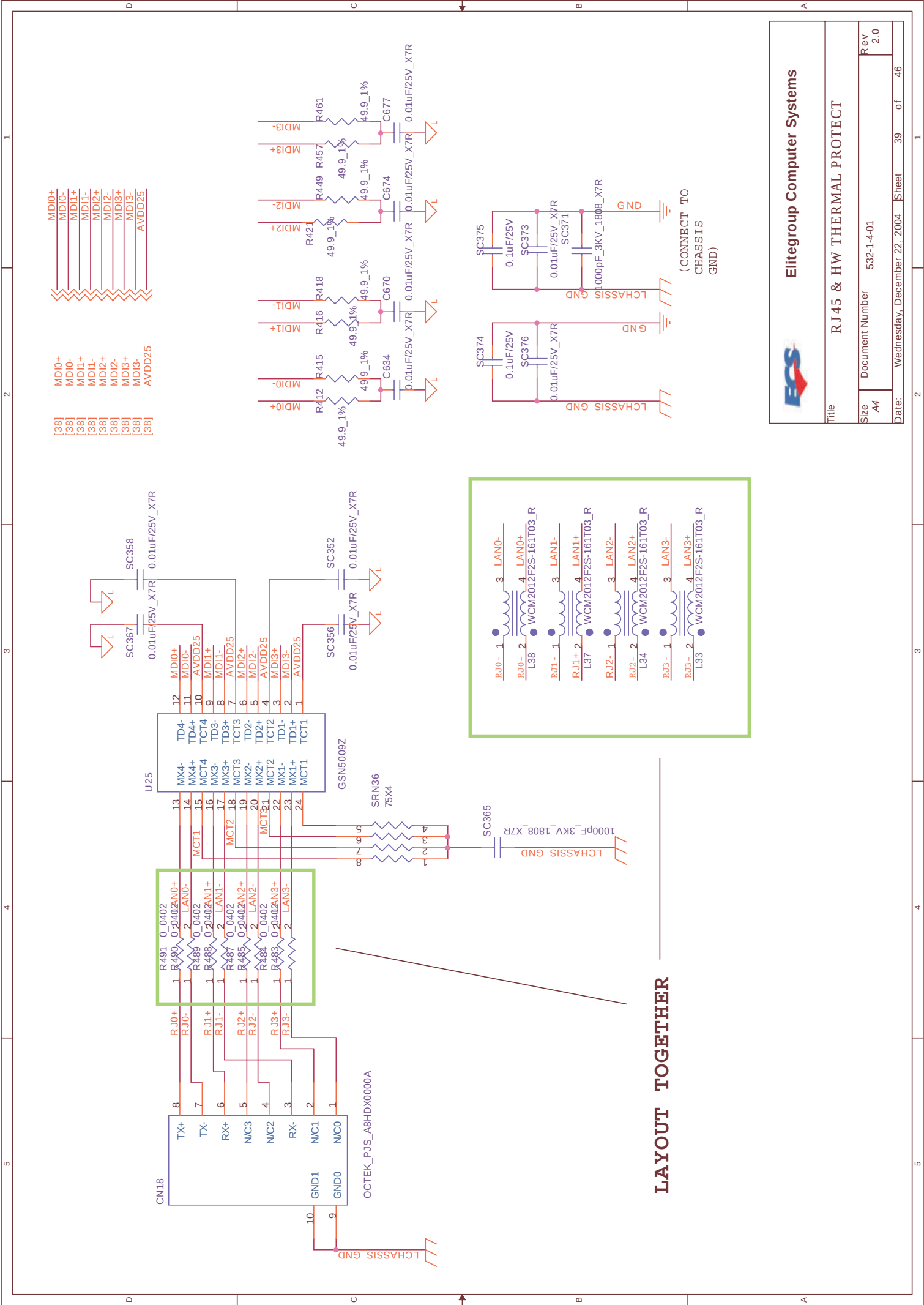
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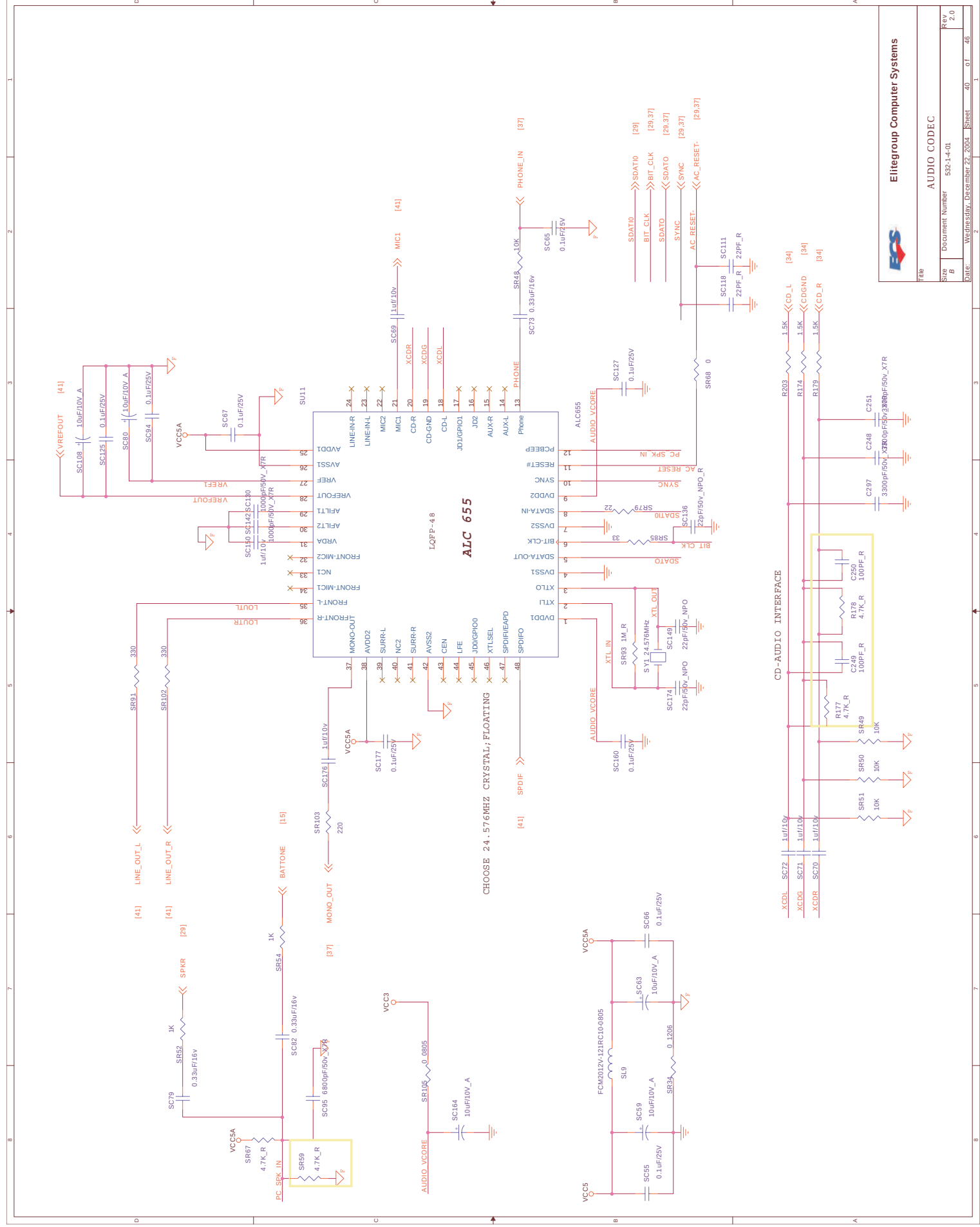


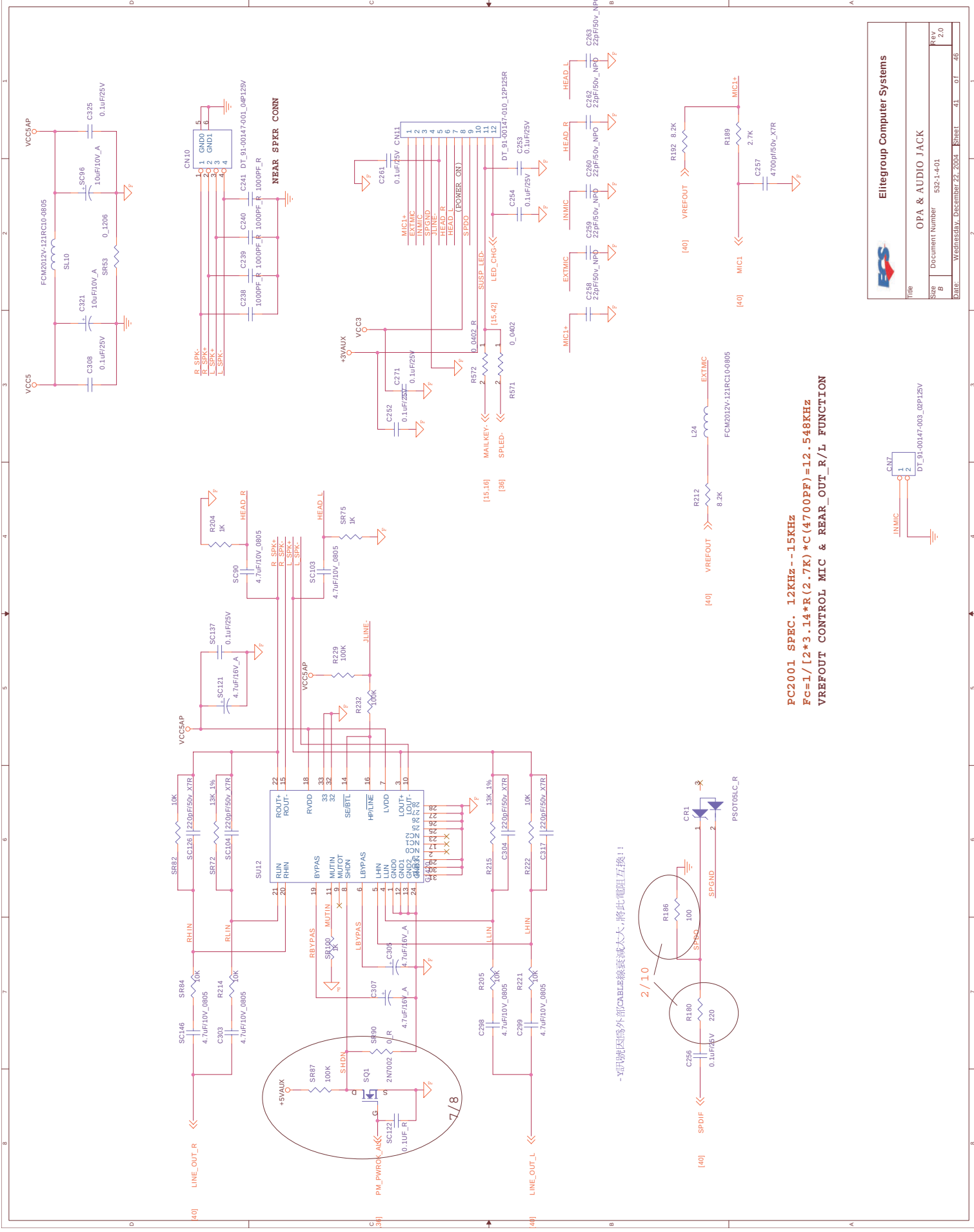




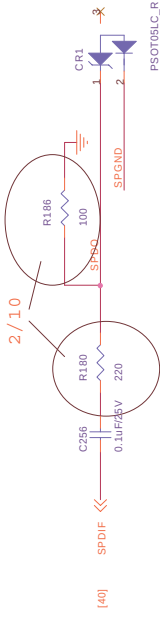


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RJ45 & HW THERMAL PROTECT	
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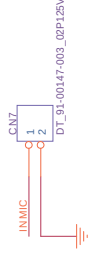


-Y10號因為外部CANBUS線衰減太大,將此電阻互換!



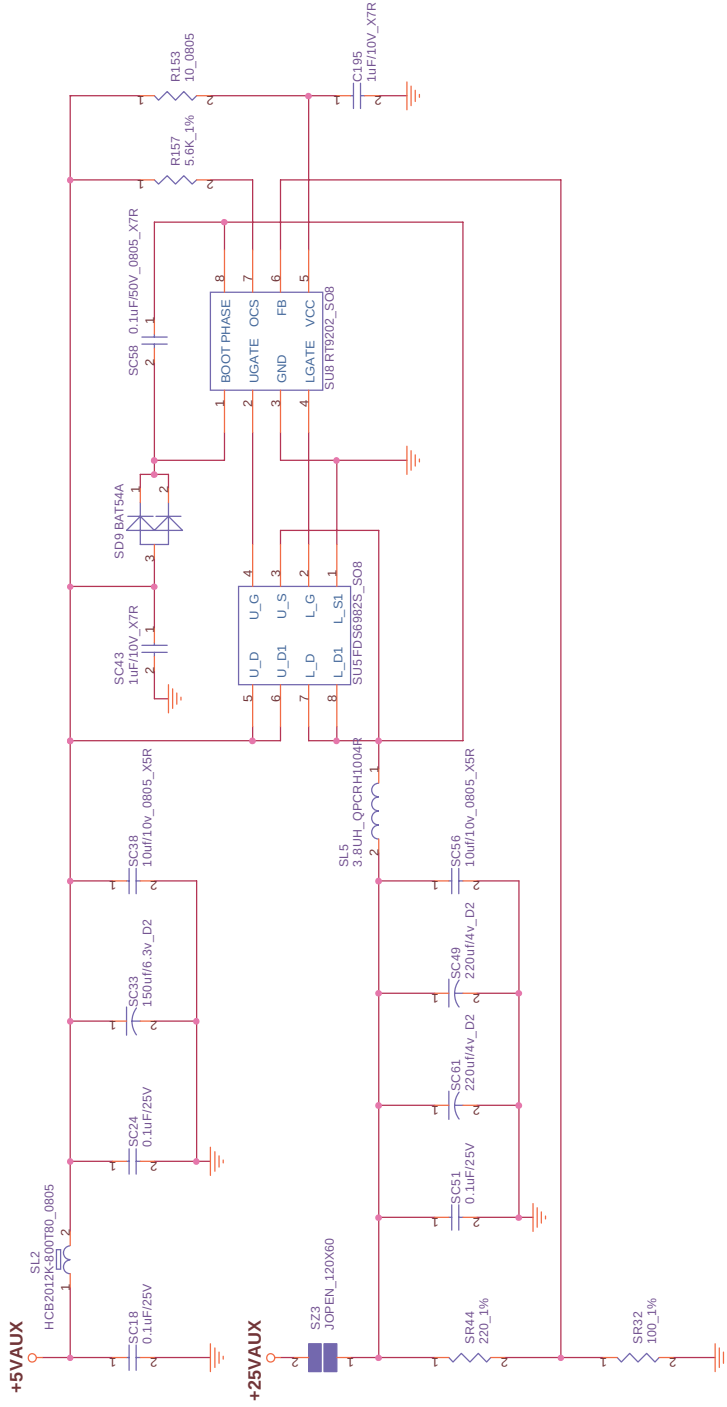
PC2001 SPEC. 12KHz--15KHz
 $F_c=1/[2*3.14*R(2.7K)*C(4700PF)]=12.548KHz$
VREFOUT CONTROL MIC & REAR_OUT_R/L FUNCTION

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RT9202 +25VAUX	
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