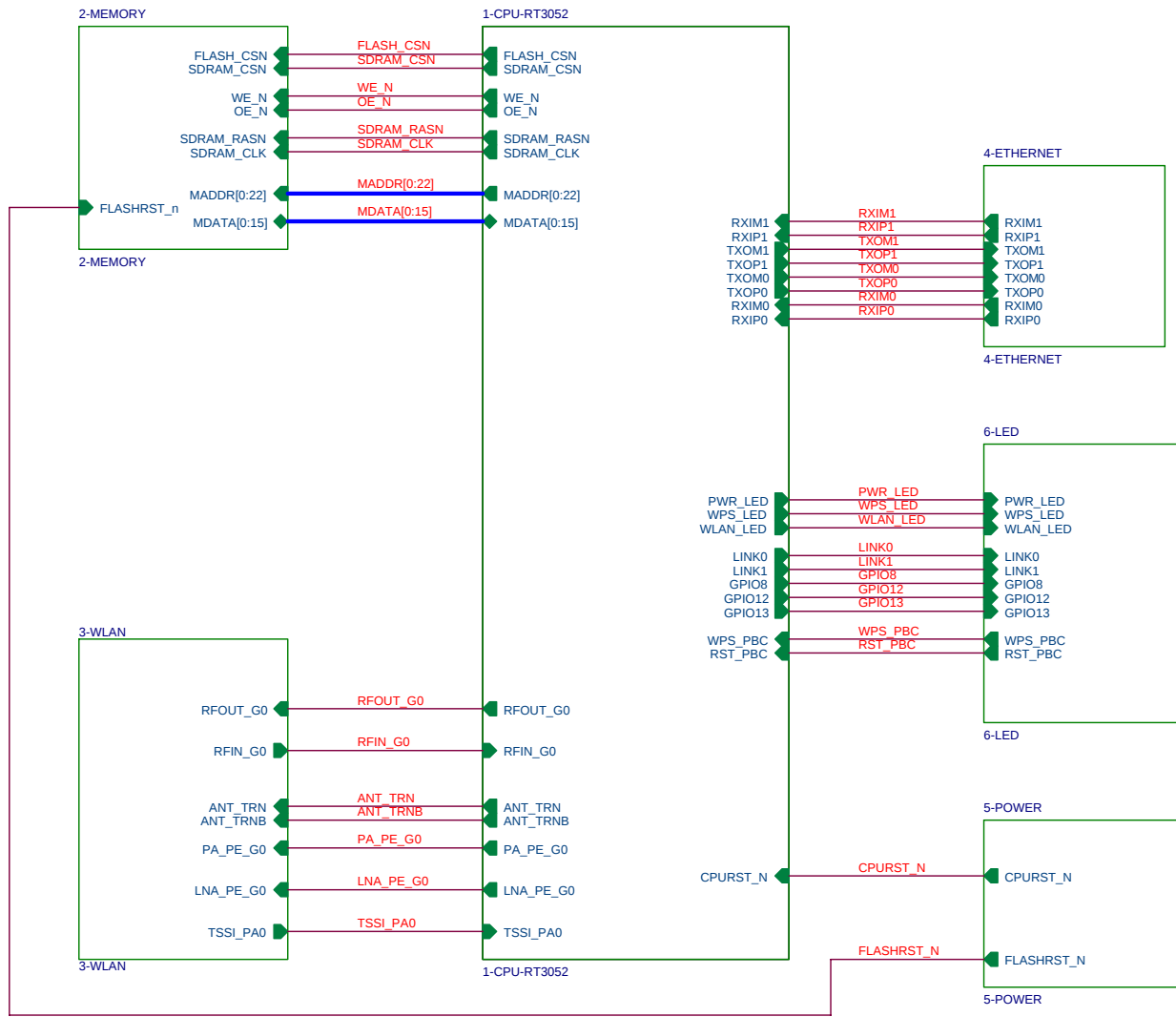
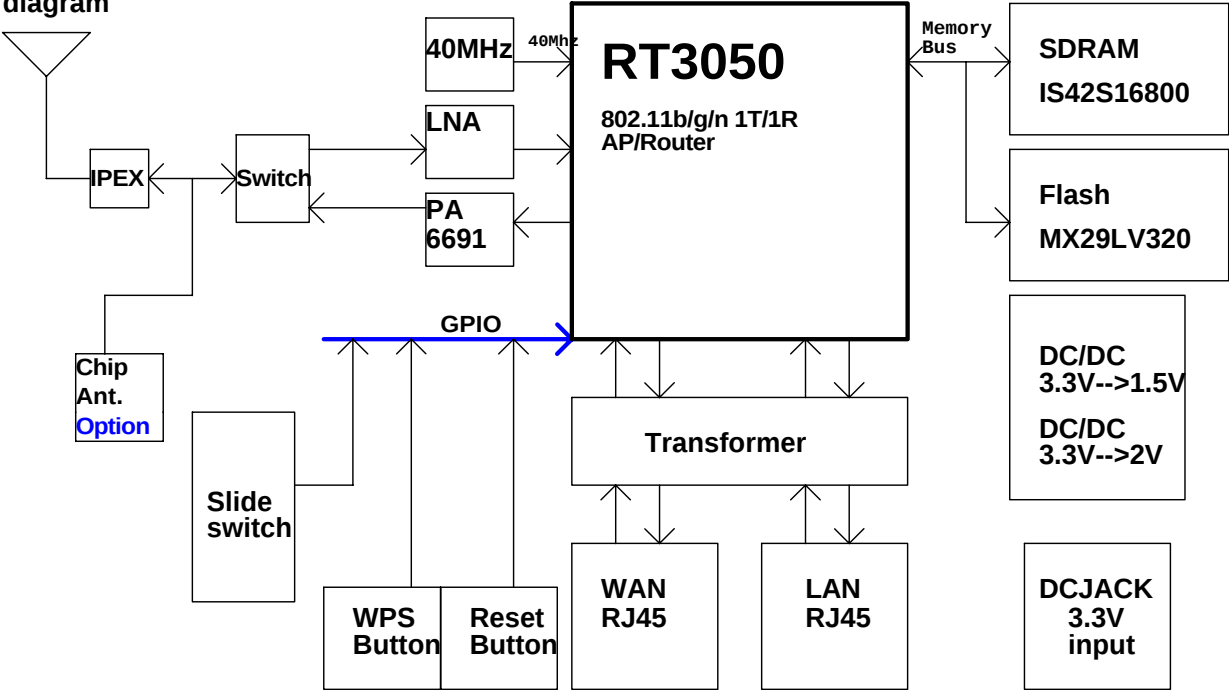
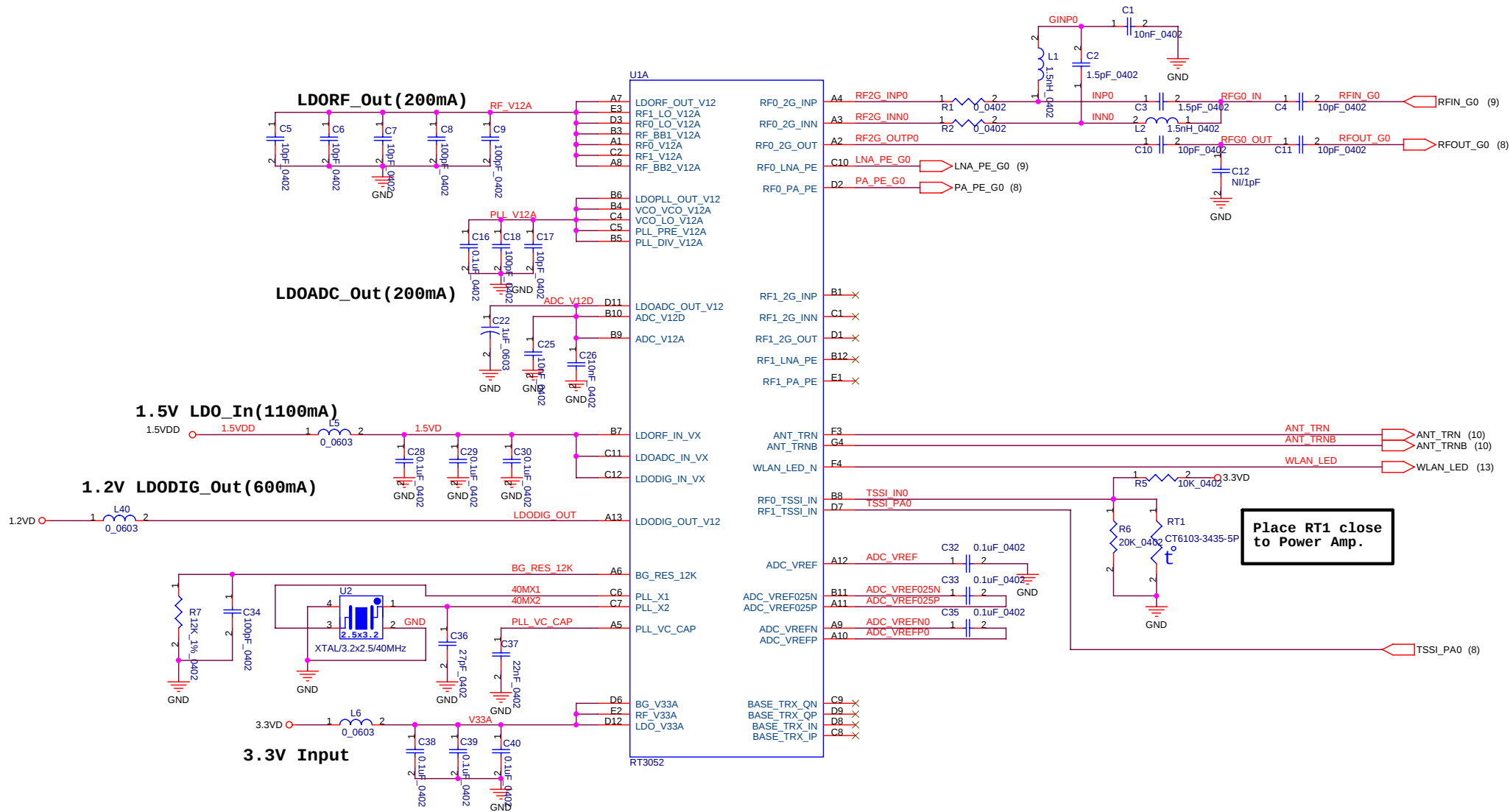




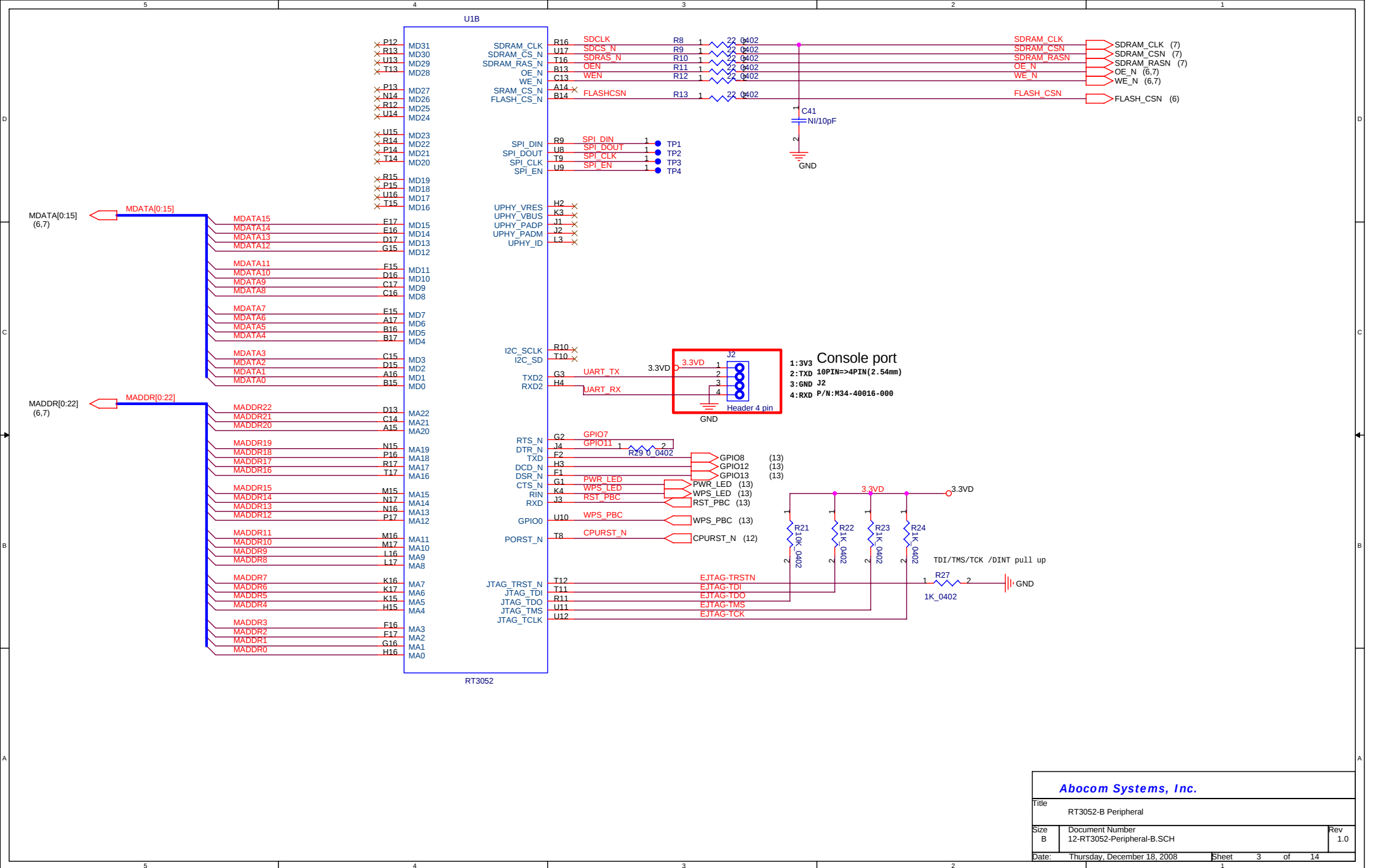
Travel AP block diagram

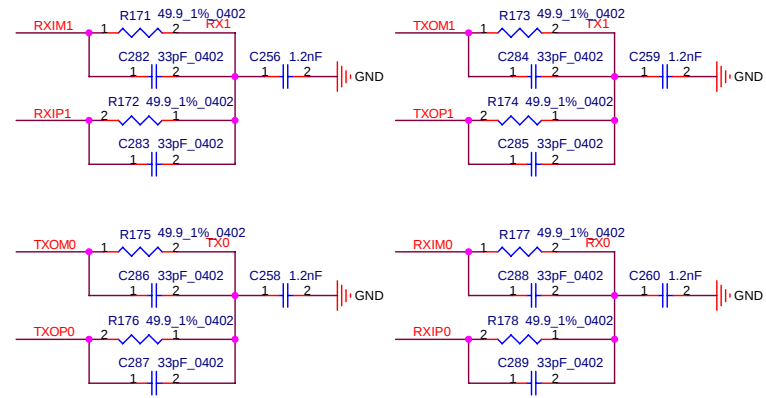
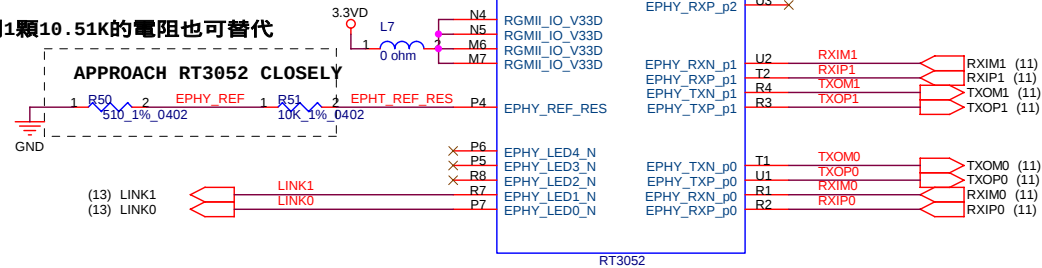


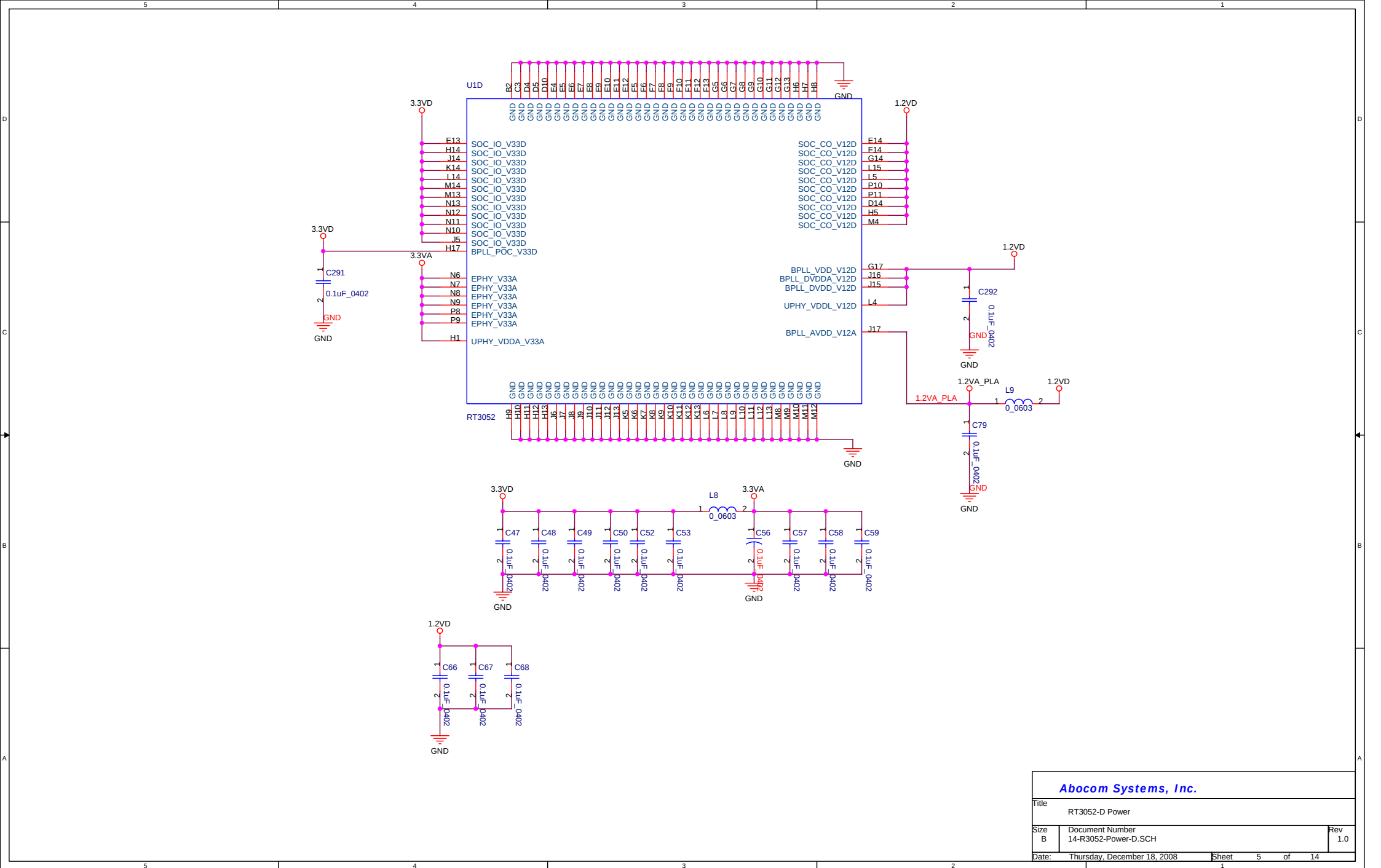
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Date:	Thursday, December 25, 2008			Sheet	1 of 1



Abocom Systems, Inc.		
Title	RT3052-A RF	
Size	Document Number	Rev
B	11-RT3052-RF-A.SCH	1.0
Date:	Thursday, December 18, 2008	Sheet 2 of 14

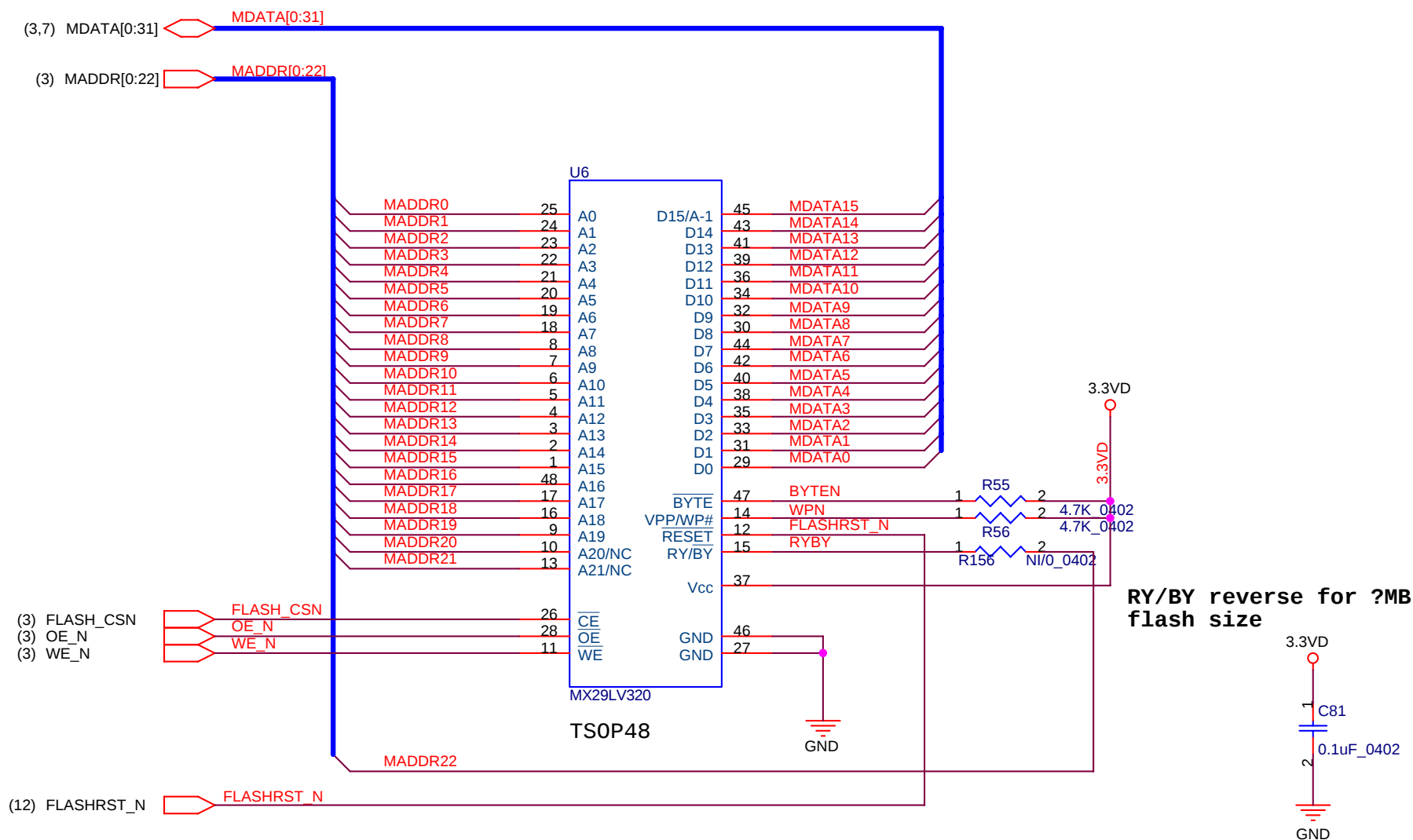






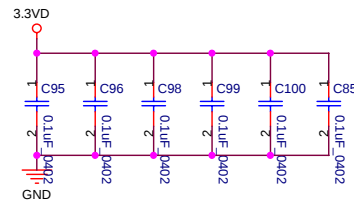
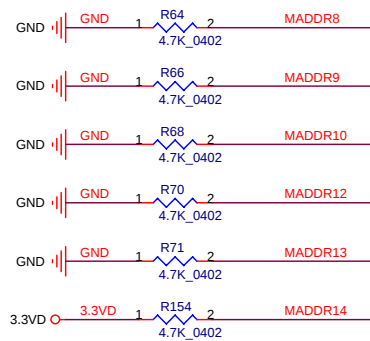
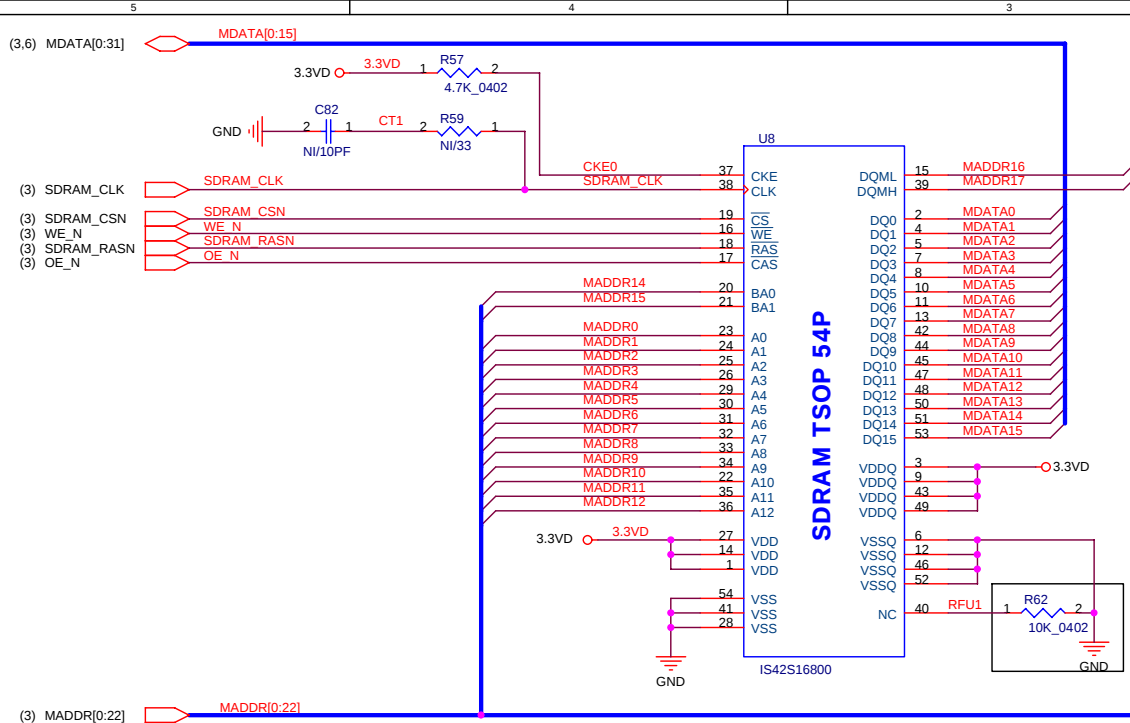
Abocom Systems, Inc.

Title			
RT3052-D Power			
Size	Document Number	Rev	
B	14-R3052-Power-D.SCH	1.0	
Date:	Thursday, December 18, 2008	Sheet	5 of 14



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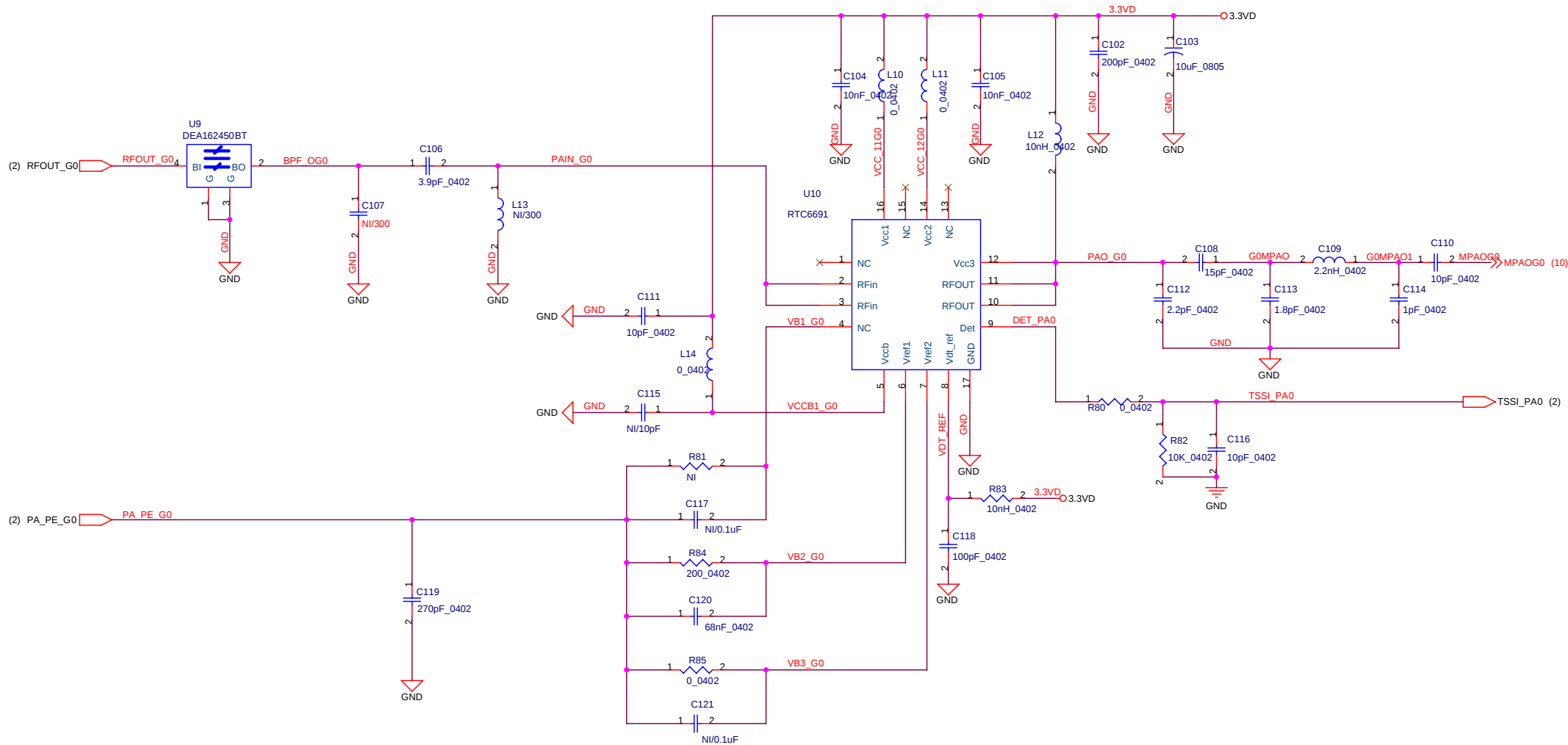
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Size	Document Number	Rev
A	21-FALSH.SCH	1.0
Date:	Thursday, December 18, 2008	Sheet 6 of 14



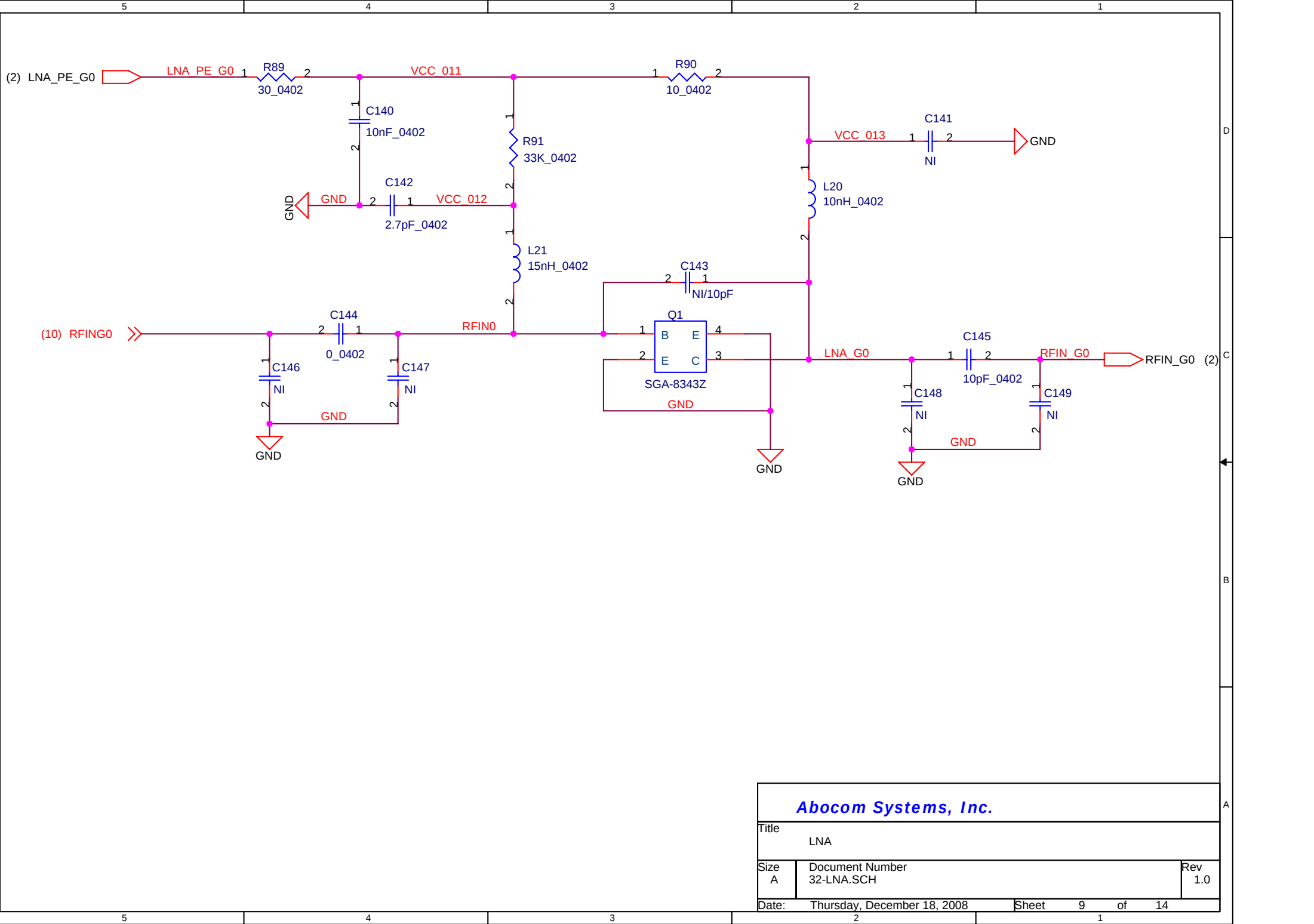
Boot Up Strapping

Pin Name	Description	Value=0	Value=1
MA[9:8]	BOOT FROM	00 : 16bit flash* 01 : 8bit flash 10 : NAND Flash 11: Internal ROM	
MA10	CPU CLK SEL	320Mhz	384Mhz*
MA12	BIG ENDIAN	Little*	Big
MA13	Bypass PLL	Not Bypass*	Bypass
MA14	Boot Addr	0x1FC0000*	0x1F000000
MA15	Reserved		
MA[17:16]	GE MODE	Gagabit Port Mode 00 : RGMII (10/100/1000M bps)* 01 : MII(10/100M bps) 10 : Reversed MII(10/100M bps) 11 : Reversed	
MA18	Reserved		
MA19	Reserved		
MA20	iNIC SDRAM	2MB*	8MB
MA21	iNIC Config	NA	EEPROM /MA20

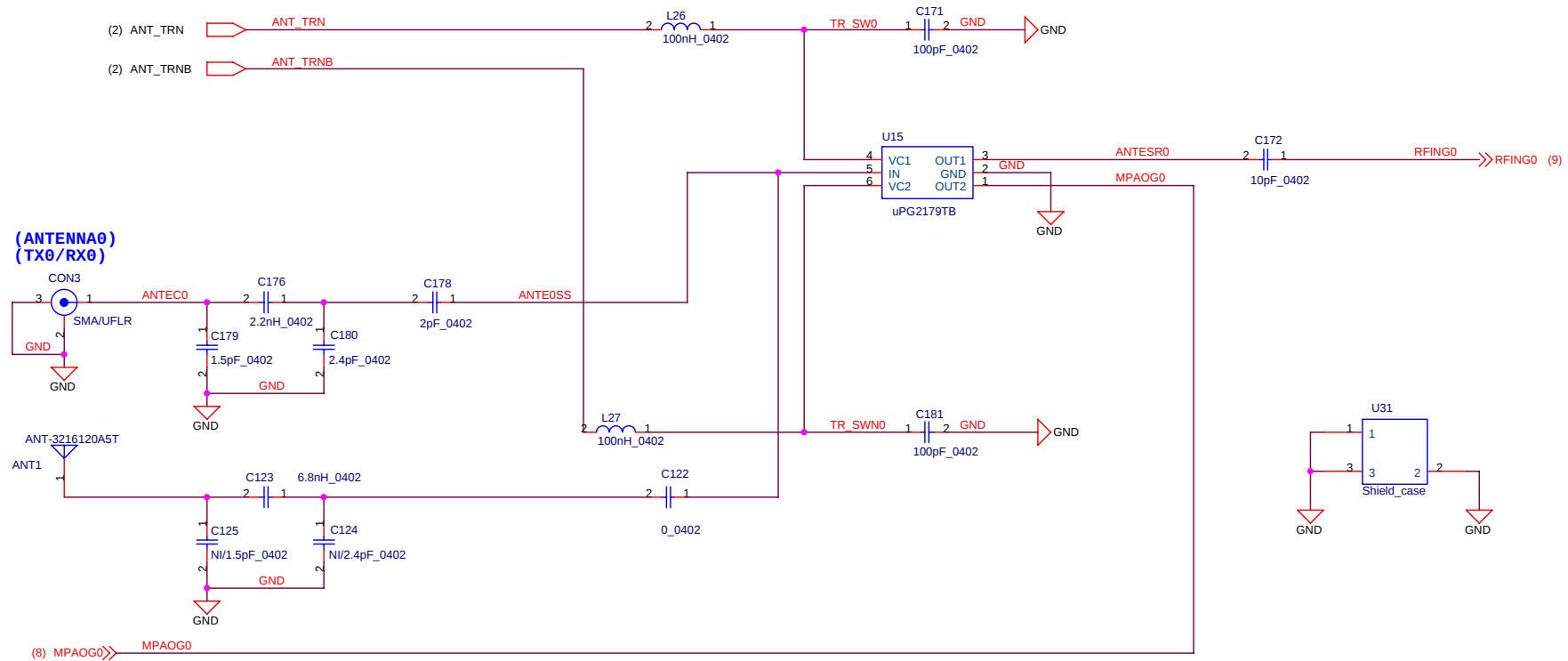
MA15,AM18MA19 reverse for SPI flash setting

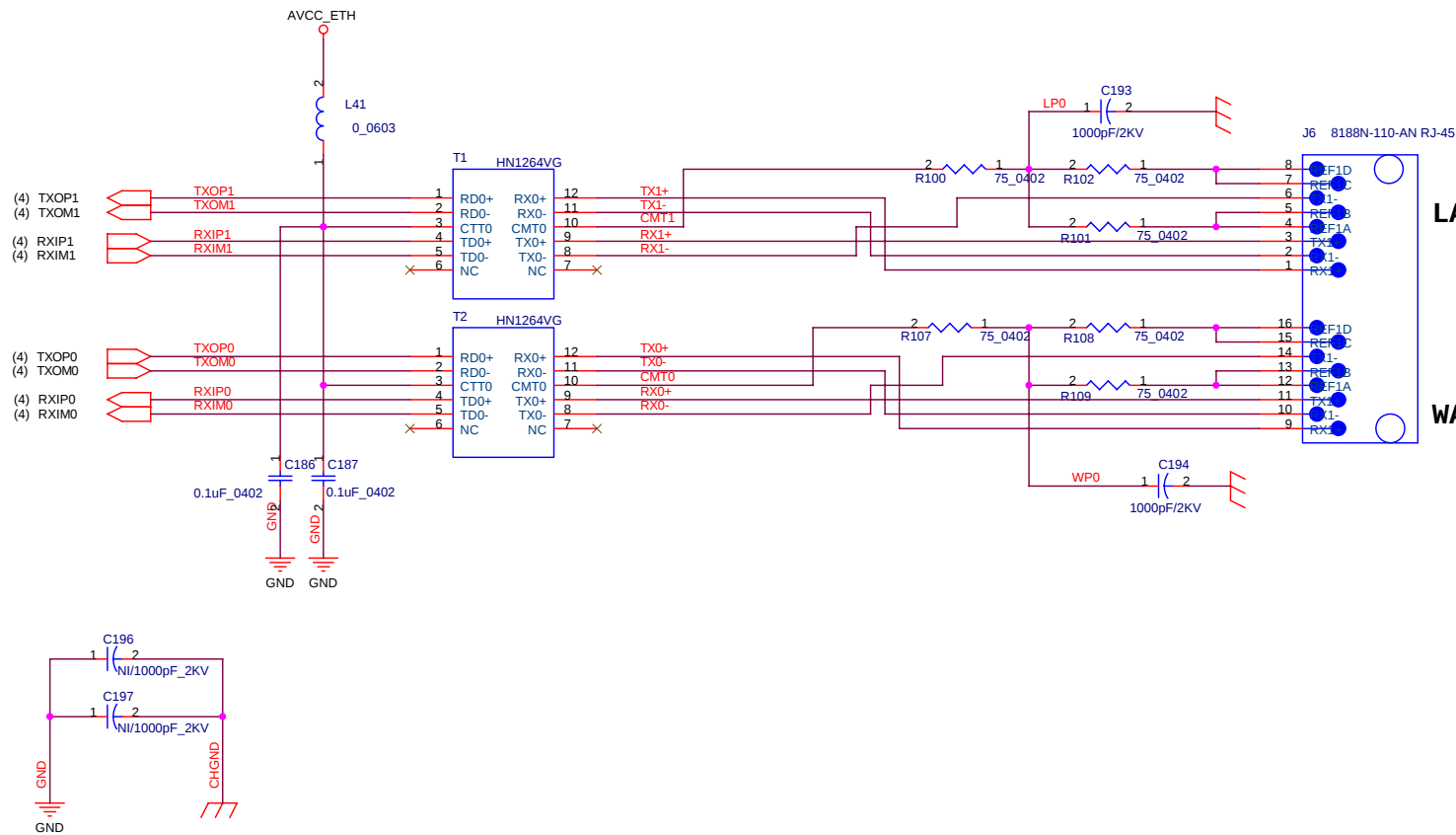


Abocom Systems, Inc.		
Title		
PA		
Size	Document Number	Rev
B	31-PA-RW.SCH	1.0
Date:	Thursday, December 18, 2008	Sheet 8 of 14



Abocom Systems, Inc.		
Title		
LNA		
Size	Document Number	Rev
A	32-LNA.SCH	1.0
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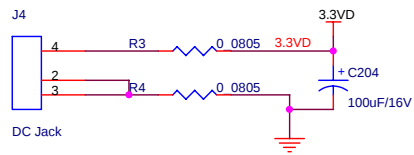
LAN(Port 0)

WAN(Port 0)

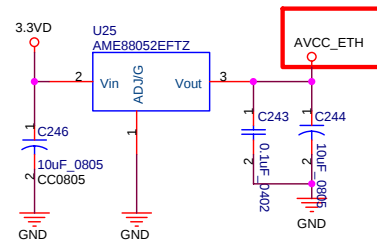
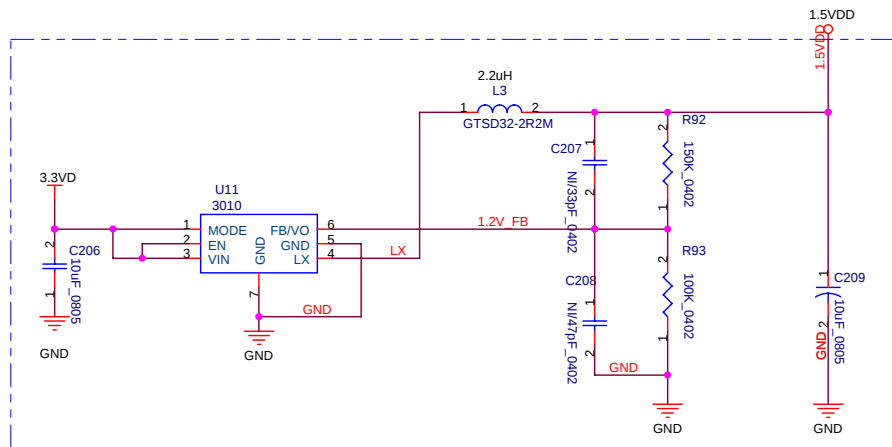
Abocom Systems, Inc.

Title			RJ45
Size	Document Number	Rev	
B	4-XMER-RJ45.SCH	1.0	
Date:	Thursday, December 18, 2008	Sheet	11 of 14

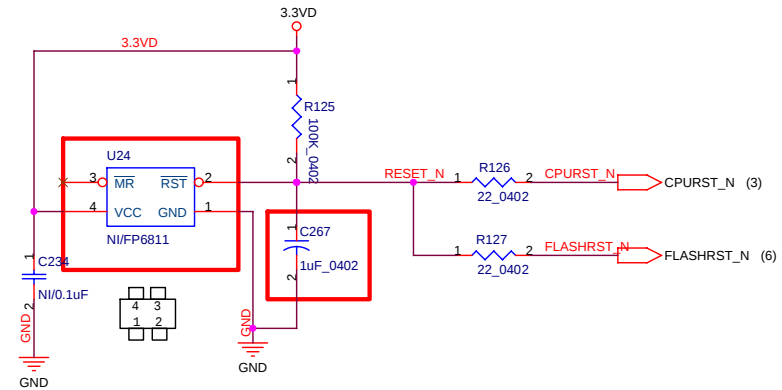
3.3V DC ADAPTER



DC/DC power circuit
3.3V -->1.5V



Power on Reset Circuit

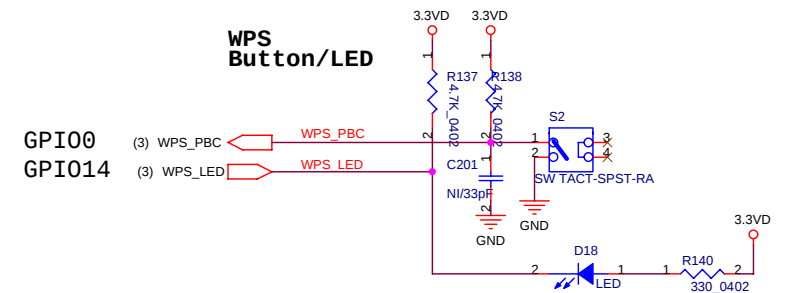
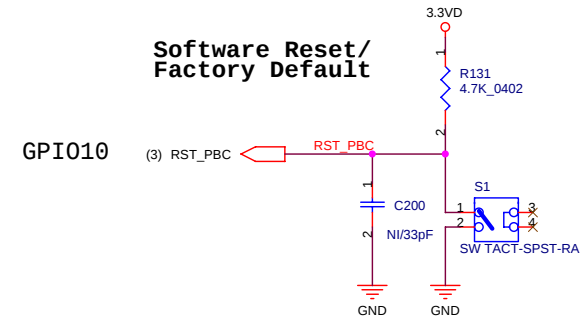
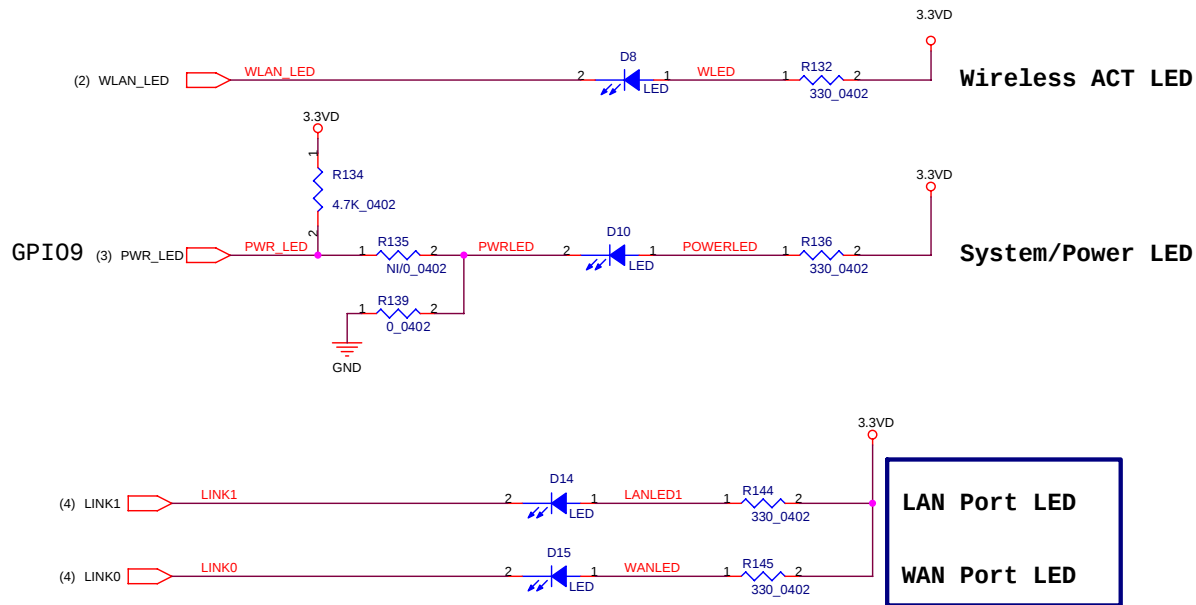


U26
M HOLE1

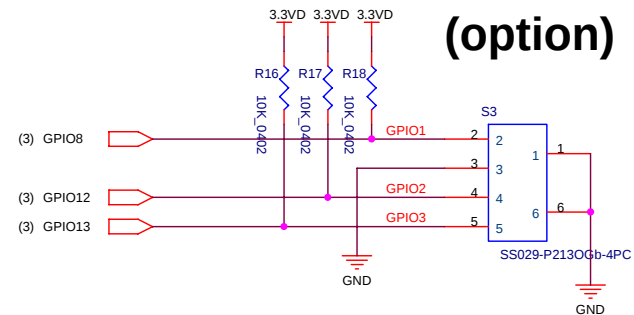
U30
M HOLE1

U28
M HOLE1

U29
M HOLE1



FUNCTION BUTTON (option)



	GPIO1	GPIO2	GPIO3
Mode A	0	1	1
Mode B	1	0	1
Mode C	1	1	0

Abocom Systems, Inc.

Title	LED		
Size	Document Number	Rev	
B	6-LED.SCH	1.0	
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