

802.11B WIRELESS ACCESS POINT.

1.VIRATA HELIUM/NITROGEN210-80 ARM CONTROLLER;

2.802.11B WIRELESS MODUL;

03/21/2001:

With 2 PCMCIA Connectors;

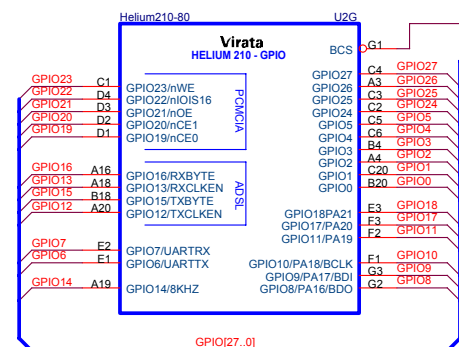
05/07/01

1. Change PCMCIA signal decode.
2. Change flash device address decode.
3. Add EPB Bus pWAIT# latch.

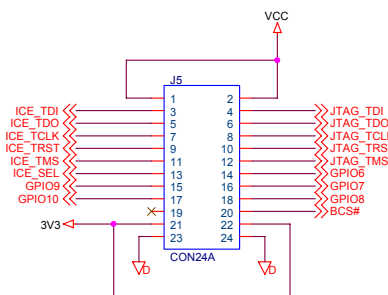
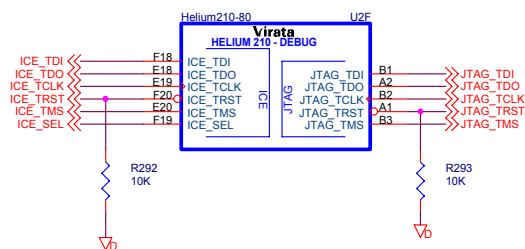
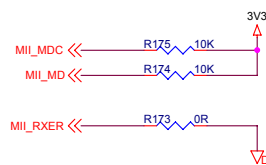
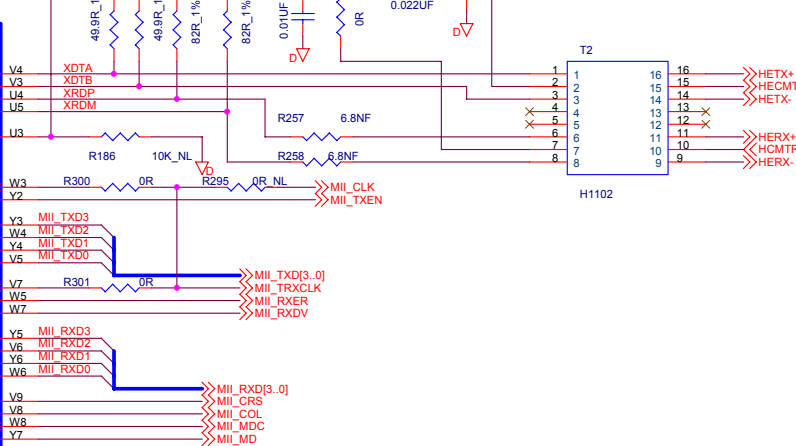
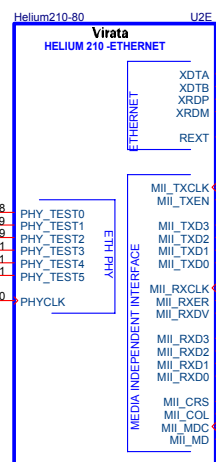
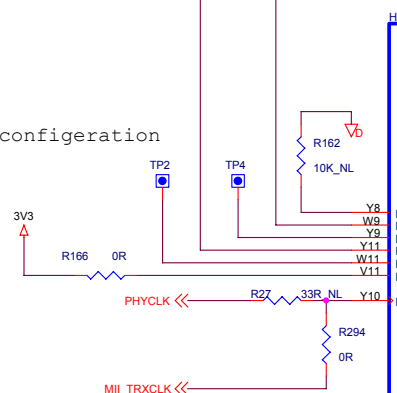
3/19/2002

1. Add GPIO3 control LED 5 for 802.11B access point LED function.
2. Add 16 dump resistors at Latched address.
3. Add current limit resistors at IOIS16# and GPIO17&GPIO18.

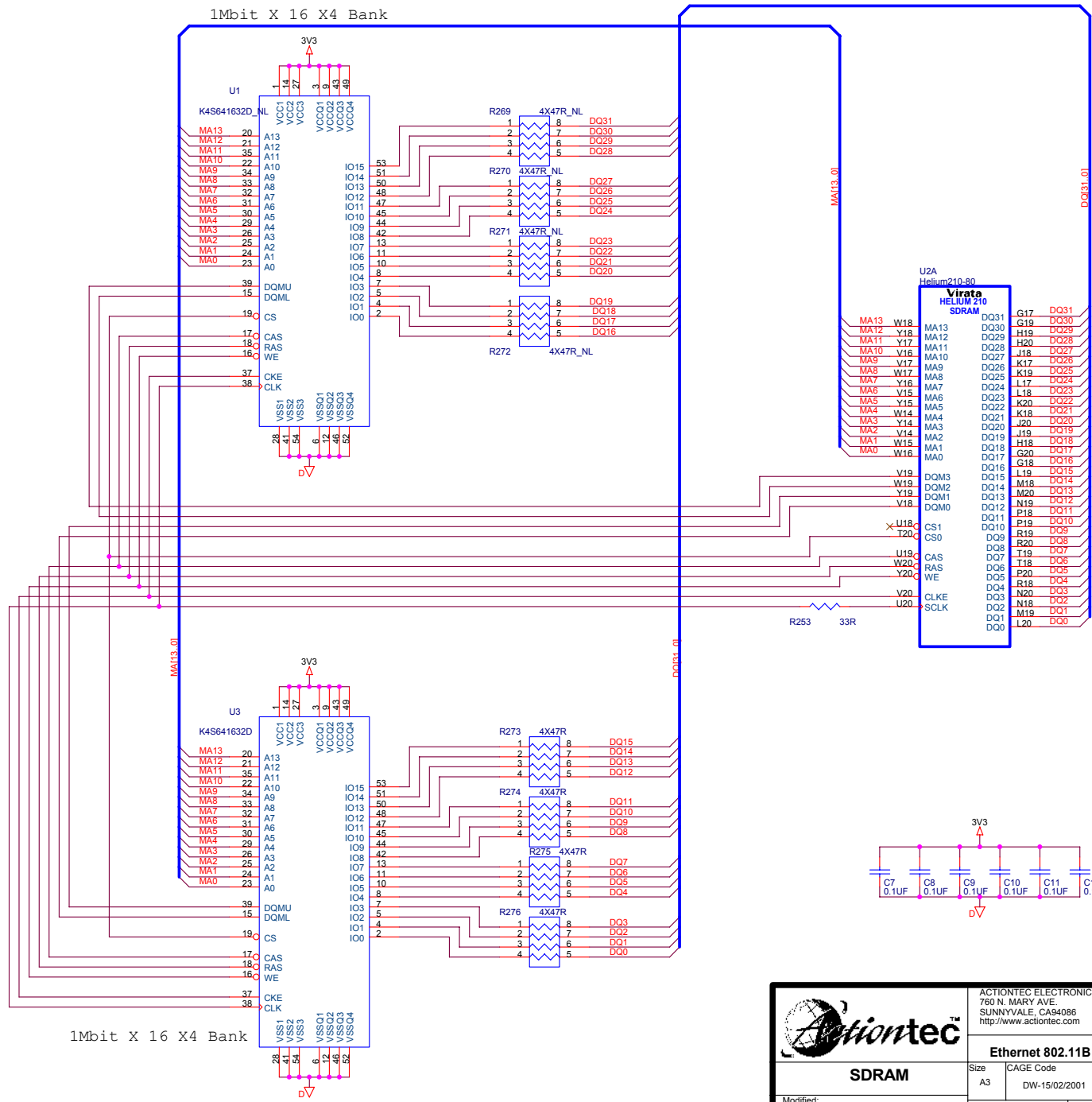
		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com			
		Ethernet 802.11B ACCESS POINT R3010UW(AP)			
COVER		Size A3	CAGE Code DW-15/02/2001	DWG NO APTOS 00-0405	Rev 1 5A
Modified: Friday, April 26, 2002		Scale		Sheet 1 of 13	



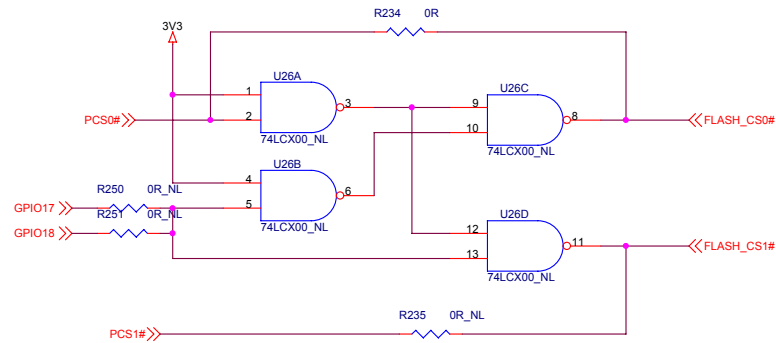
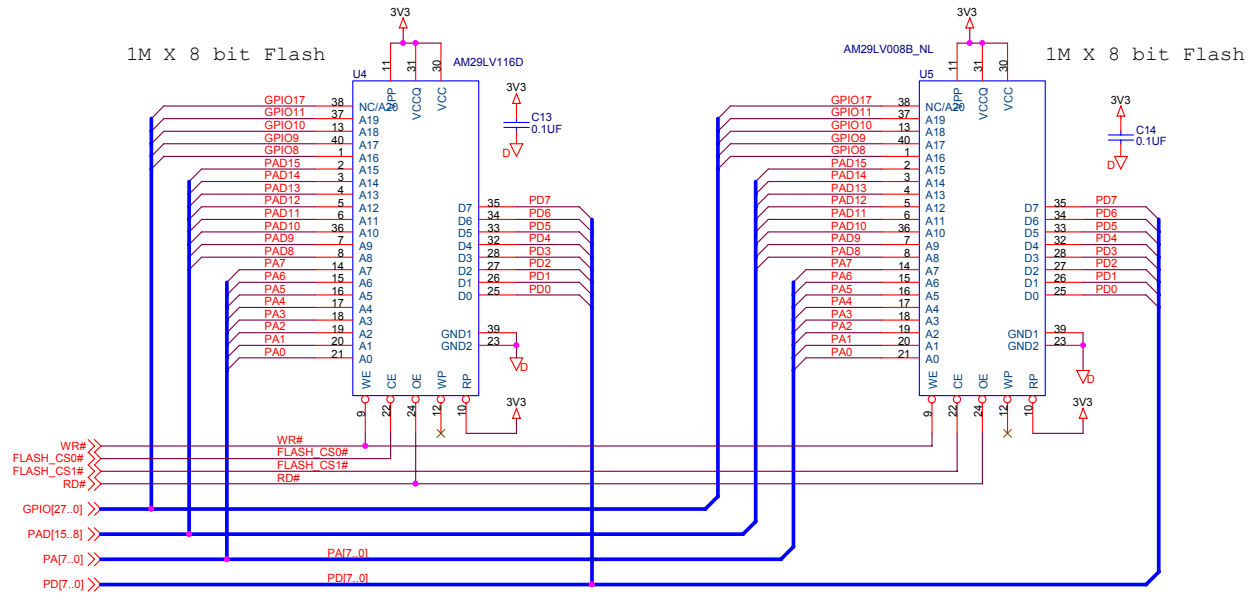
MII configuration



		ACTIONTEC ELECTRONICS, INC 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com			
		Ethernet 802.11B ACCESS POINT R3010UW(AP)			
GPIO/MII/ICE		Size A3	CAGE Code DW-15/02/01	DWG NO APTOS 00-0405	Rev 1 5A:
Modified: Friday, April 26, 2002		Scale	Sheet 2 of 13		



		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com	
		Ethernet 802.11B ACCESS POINT R3010UW(AP)	
SDRAM	Size A3	CAGE Code DW-15/02/2001	DWG NO APTOS 00-0405
Modified: Friday, April 26, 2002	Scale	Sheet 4 of 13	Rev 5A:



		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com			
		Ethernet 802.11B ACCESS POINT R3010UW(AP)			
FLASH		Size A3	CAGE Code DW-15/02/01	DWG NO APTOS 00-0405	Rev 1.5A
Modified: Friday, April 26, 2002		Scale	Sheet 5 of 13		

5 4 3 2 1

D

C

B

A

5 4 3 2 1

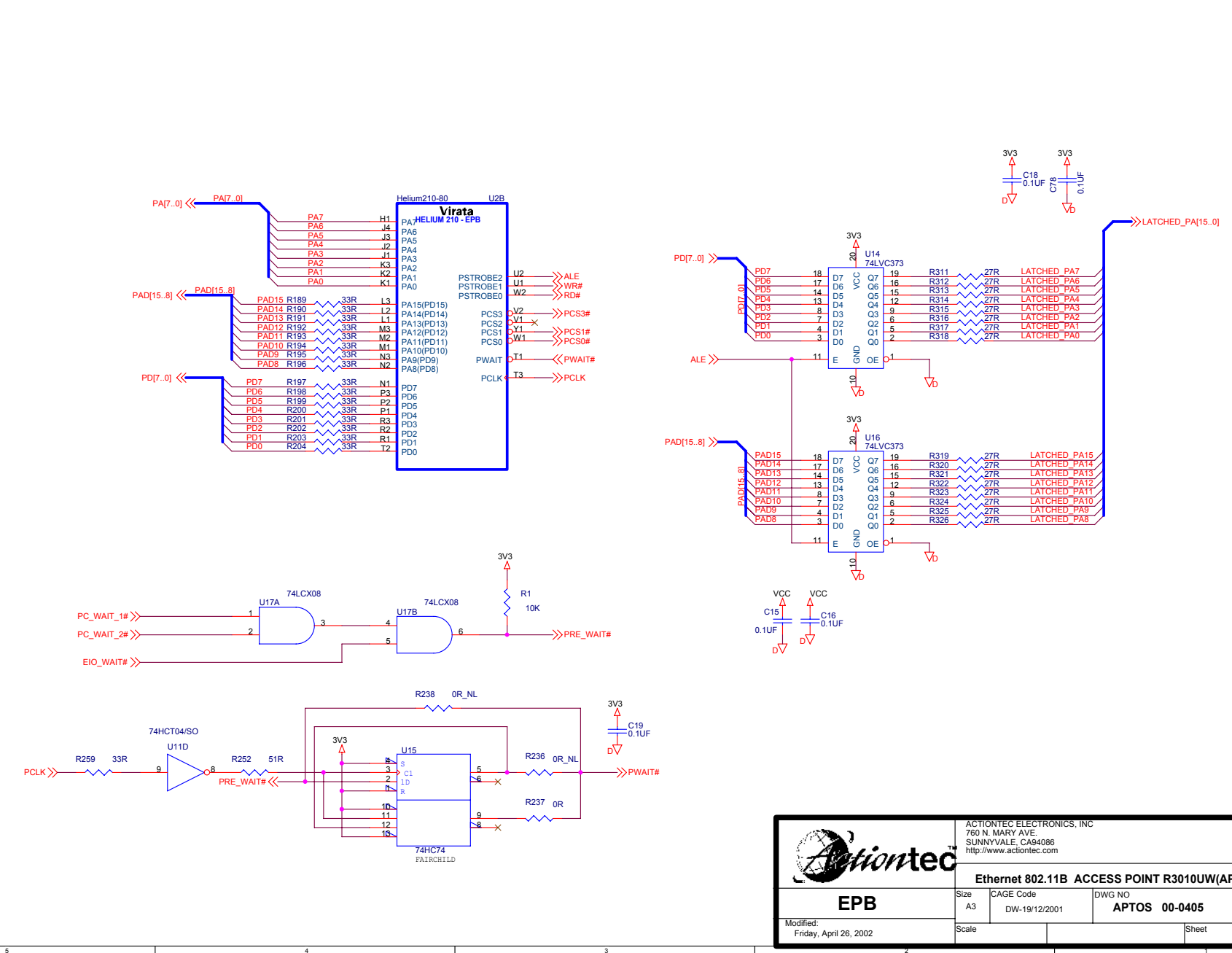
D

C

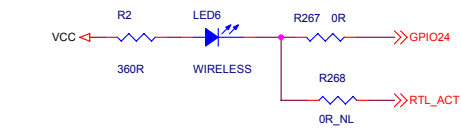
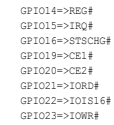
B

A

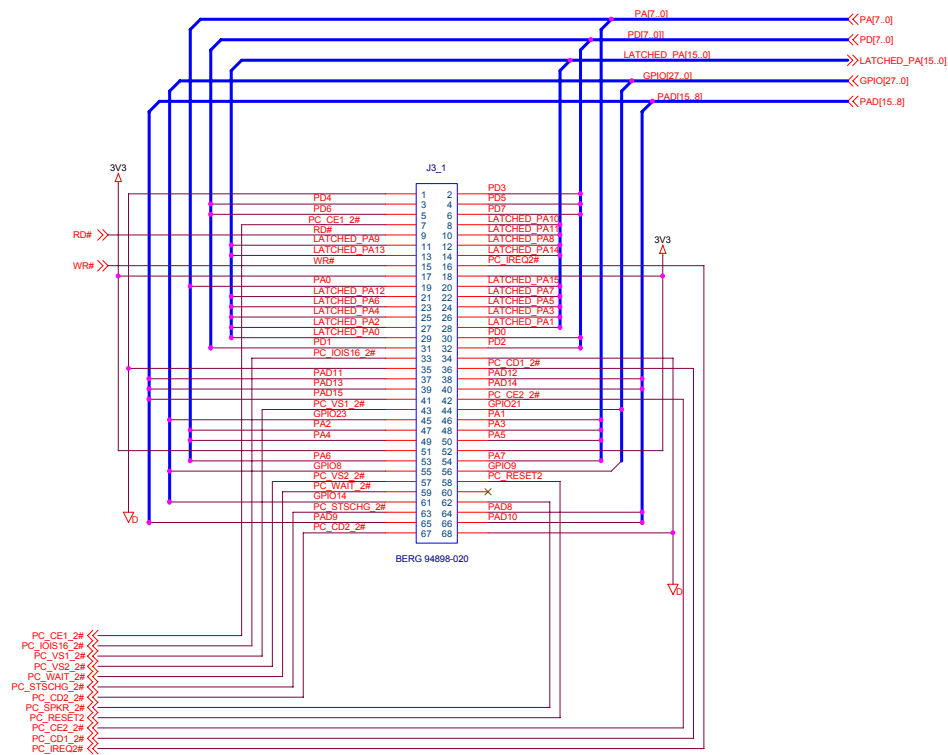
5 4 3 2 1



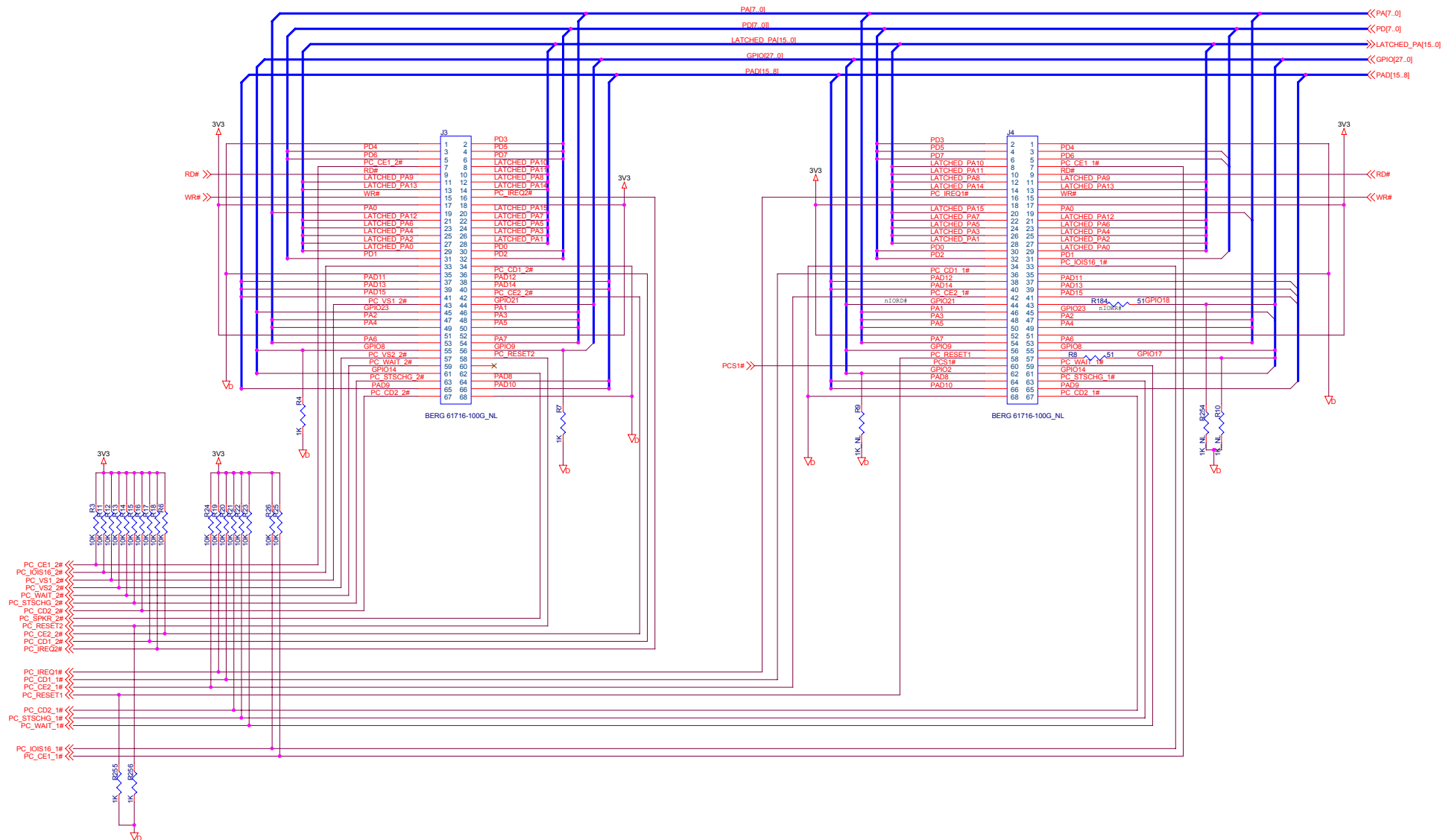
				ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com	
Ethernet 802.11B ACCESS POINT R3010UW(AP)					
EPB		Size A3	CAGE Code DW-19/12/2001	DWG NO APTOS 00-0405	Rev 1 5A
Modified: Friday, April 26, 2002		Scale		Sheet 6 of 13	

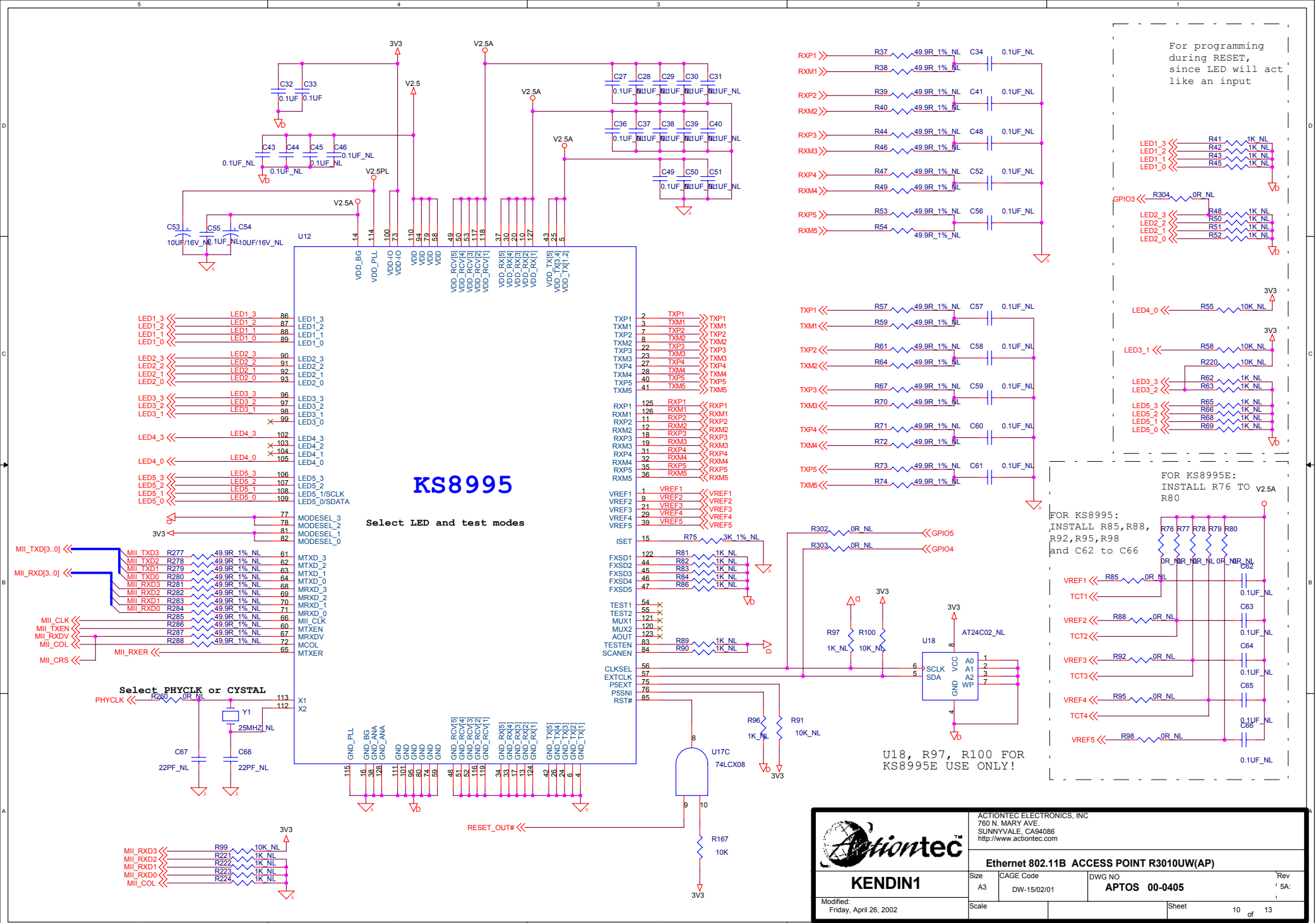


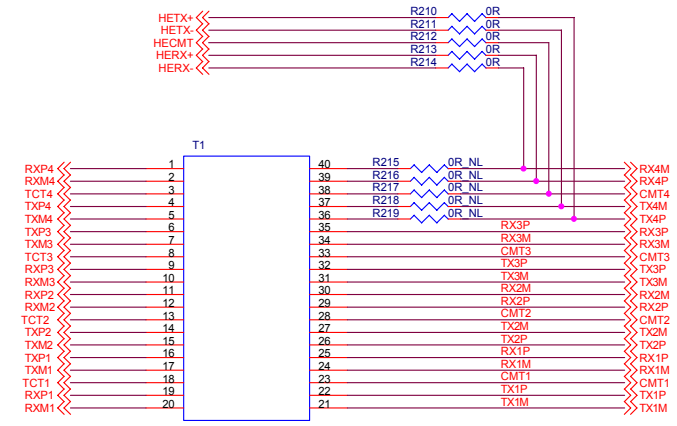
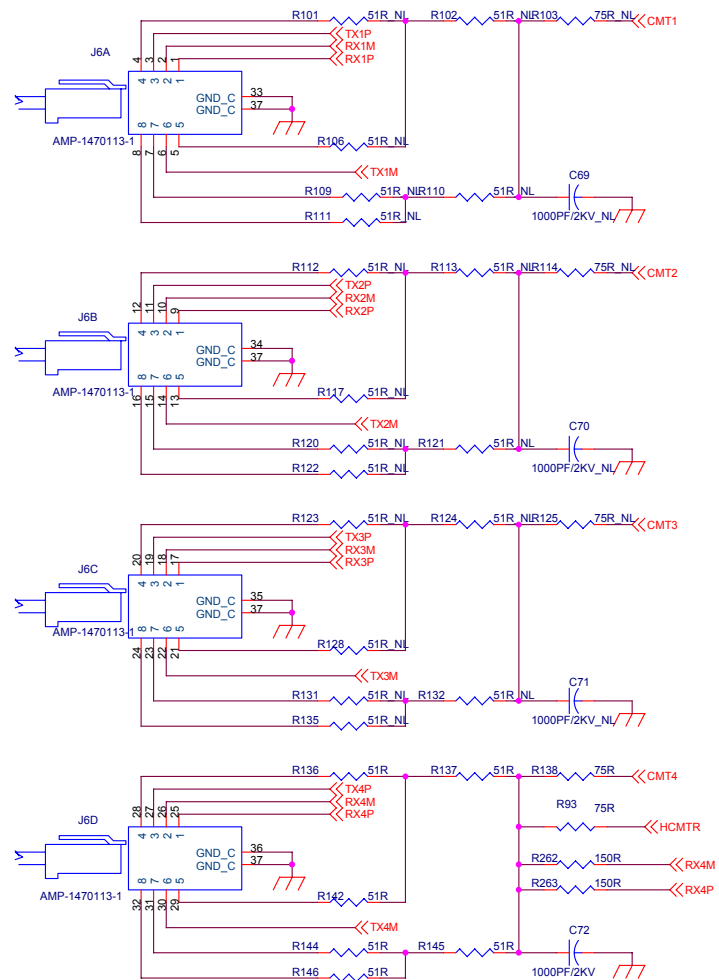
	ACTIONTEC ELECTRONICS, INC 760 N. MARY AVE SUNNYVALE, CA94086 http://www.actiontec.com			
	Ethernet 802.11B ACCESS POINT R3010UW(AP)			
PCMCIA CONTROL	Size	CAGE Code	DWG NO APTOS 00-0405	Rev
	A3	DW-15/02/01		SA:
Modified: Friday, April 26, 2002	Scale		Sheet	7 of 13



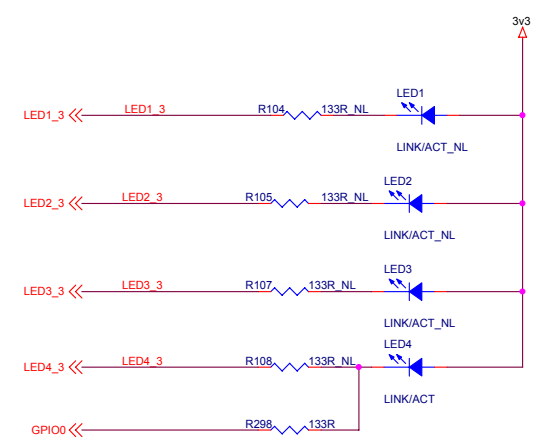
		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA 94086 http://www.actiontec.com	
		Ethernet 802.11B ACCESS POINT R3010UW(AP)	
Size C	CAGE Code DW-15/02/01	DWG NO. APTOS 00-0405	Rev 1 SA
Modified: Friday, April 26, 2002		Scale	Sheet 8 of 13







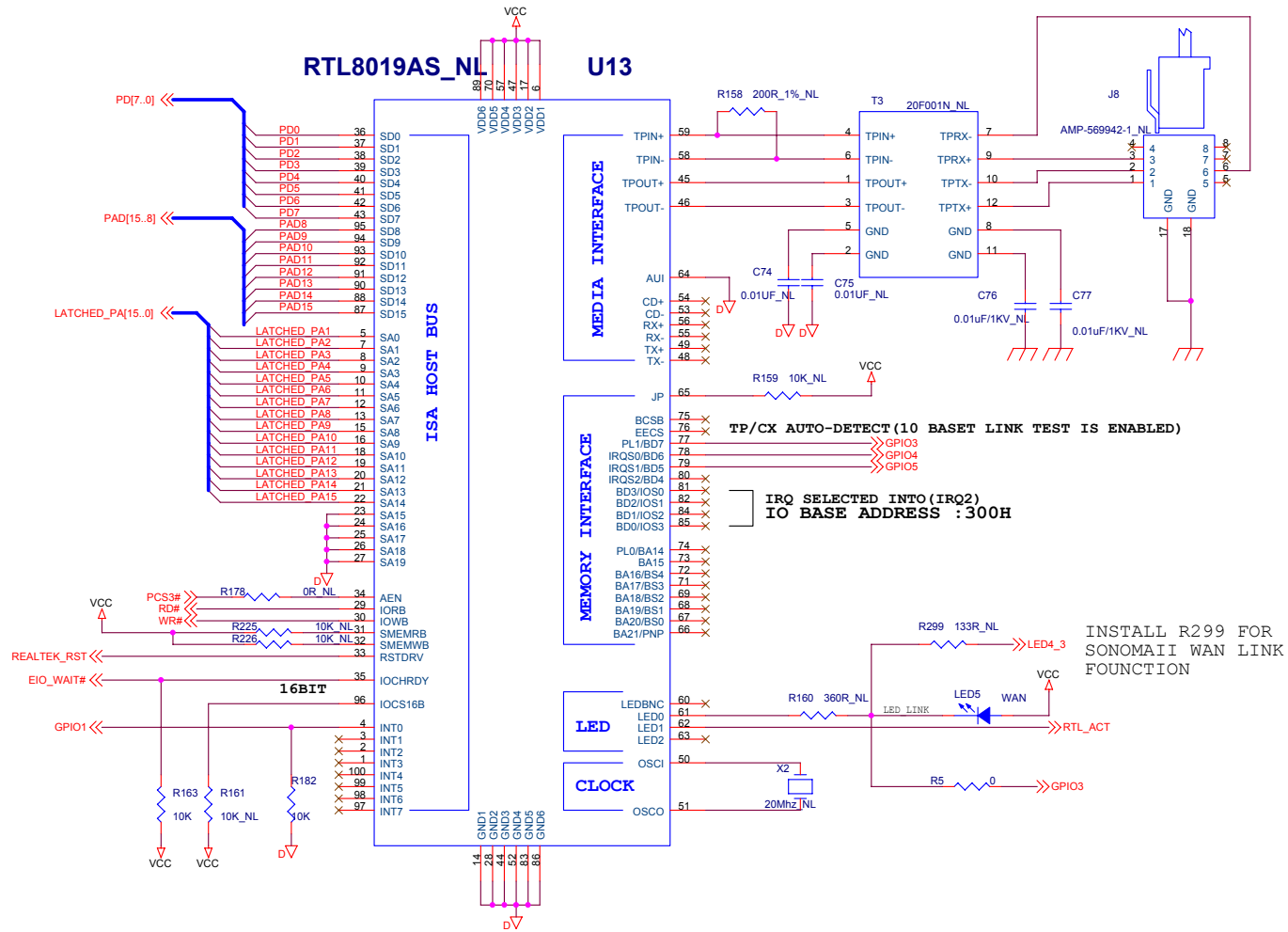
FOR KS8995: INSTALL PULSE H1060
FOR KS8995E: INSTALL PULSE H1164



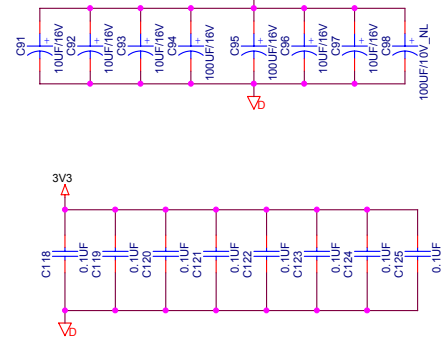
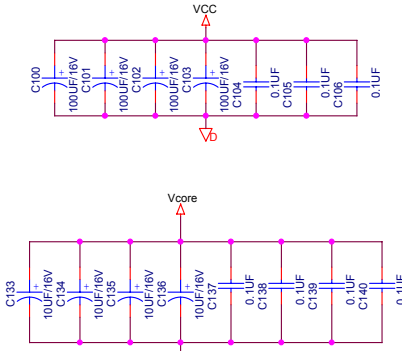
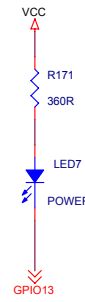
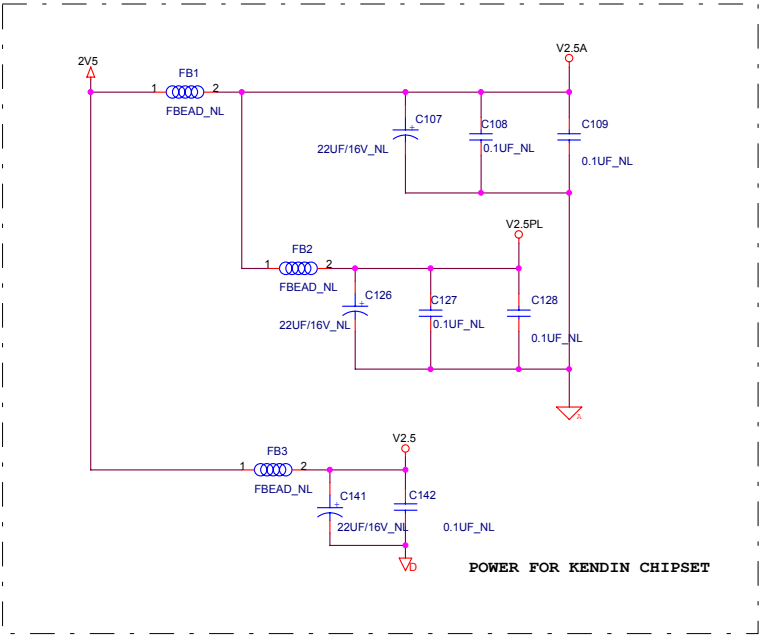
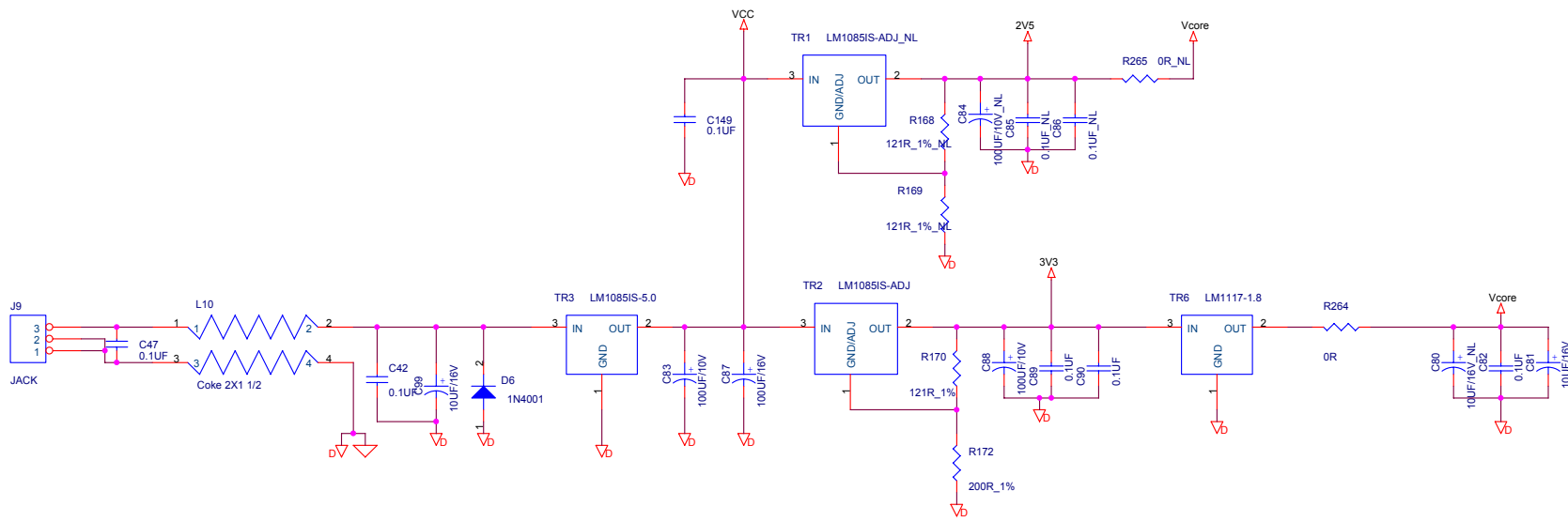
ACTIONTEC ELECTRONICS, INC.
760 N. MARY AVE.
SUNNYVALE, CA94086
<http://www.actiontec.com>

Ethernet 802.11B ACCESS POINT R3010UW(AP)

Size A3	CAGE Code DW-13/02/01	DWG NO APTOS 00-0405	Rev 1.5A
Modified: Friday, April 26, 2002	Scale	Sheet 11 of 13	



		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA 94086 http://www.actiontec.com		
		Ethernet 802.11B ACCESS POINT R3010UW(AP)		
RealTEK	Size A3	CAGE Code DW-15/02/01	DWG NO APTOS 00-0405	Rev 1.5A
Modified: Friday, April 26, 2002	Scale	Sheet 12 of 13		



PROBE GROUNDING POINTS
 PLACE PINS 0.2 INCHES APART, IN PAIRS AND
 DISTRIBUTED EVENLY AROUND THE PCB

		ACTIONTEC ELECTRONICS, INC. 760 N. MARY AVE. SUNNYVALE, CA94086 http://www.actiontec.com	
		Ethernet 802.11B ACCESS POINT R3010UW(AP)	
POWER	Size A3	CAGE Code DW-15/02/01	DWG NO APTOS 00-0405
Modified: Friday, April 26, 2002	Scale	Sheet 13 of 13	Rev 1 5A: