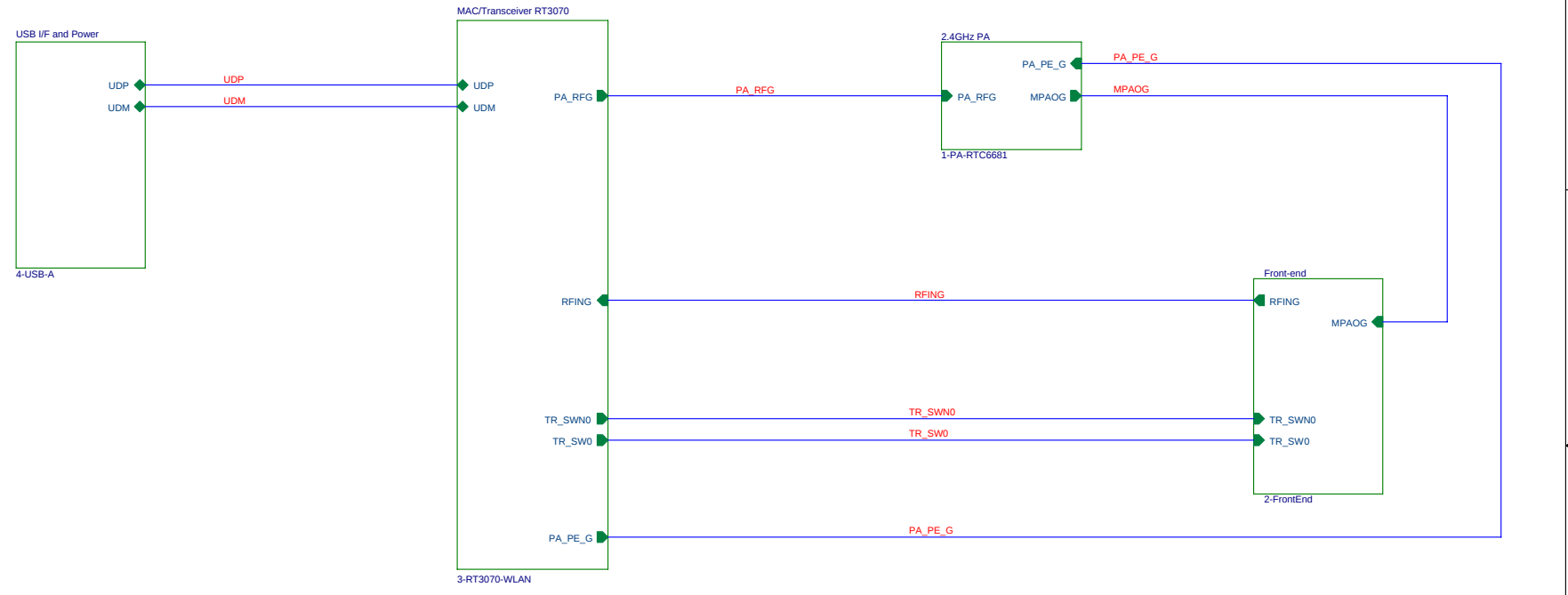
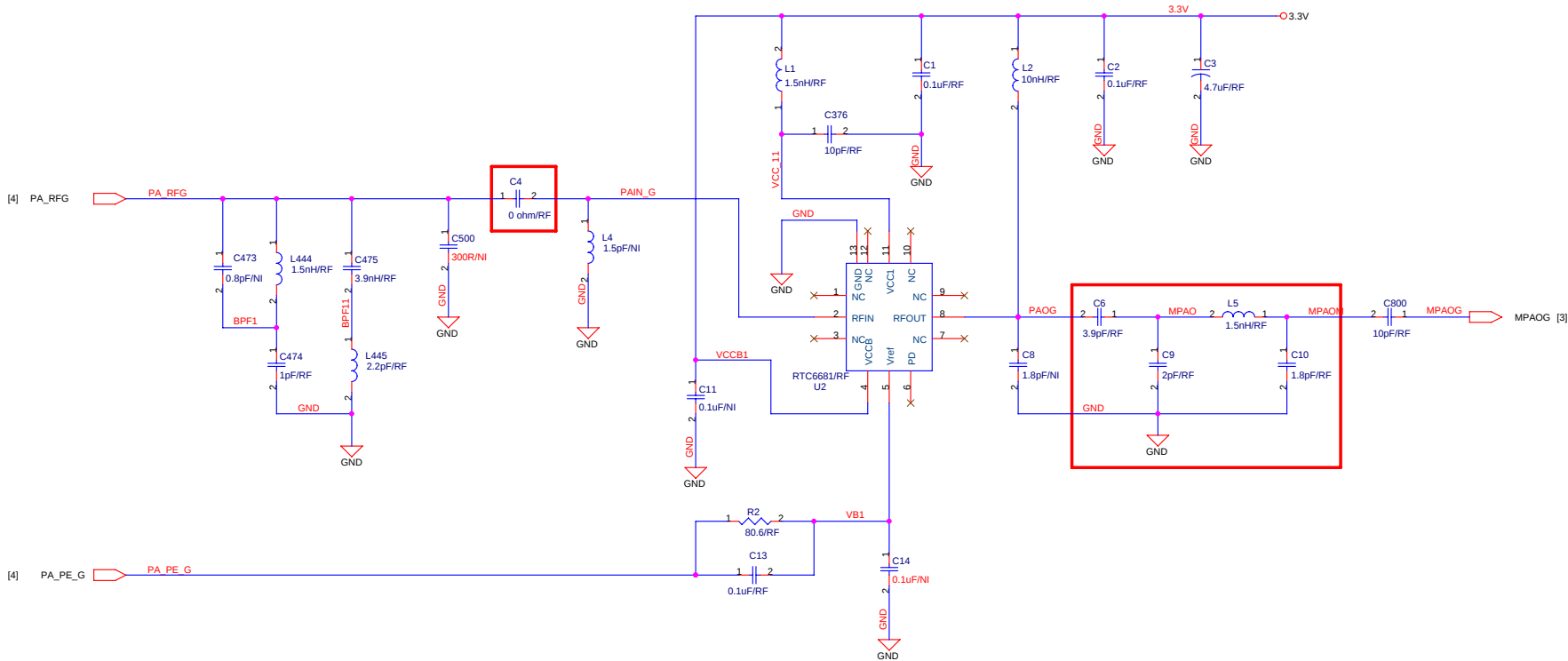


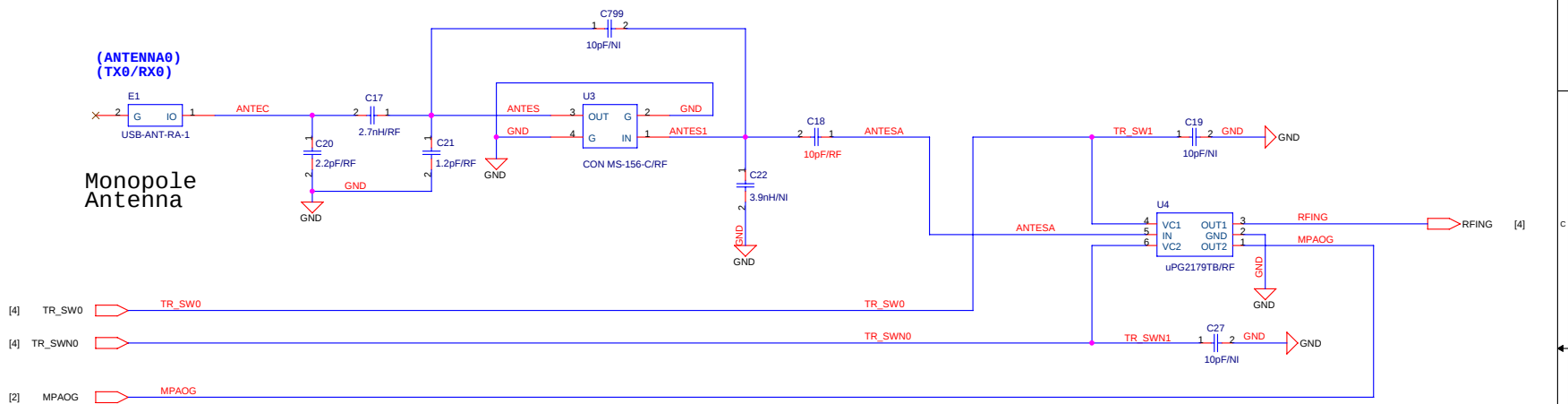


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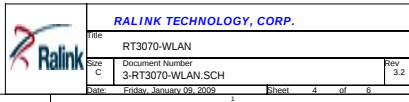
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Size	B	Document Number	PEN-RT3070-QFN-V32RW-1X1.SCH
Date:	Friday, January 09, 2009	Sheet	1 of 6
		Rev	3.2

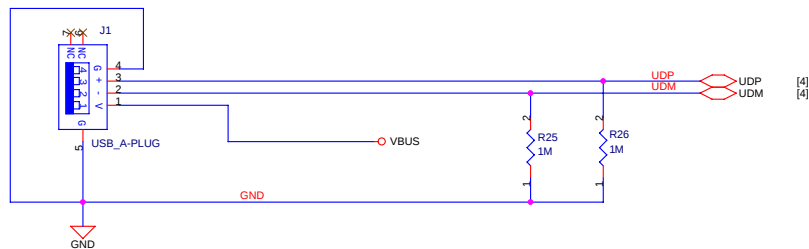
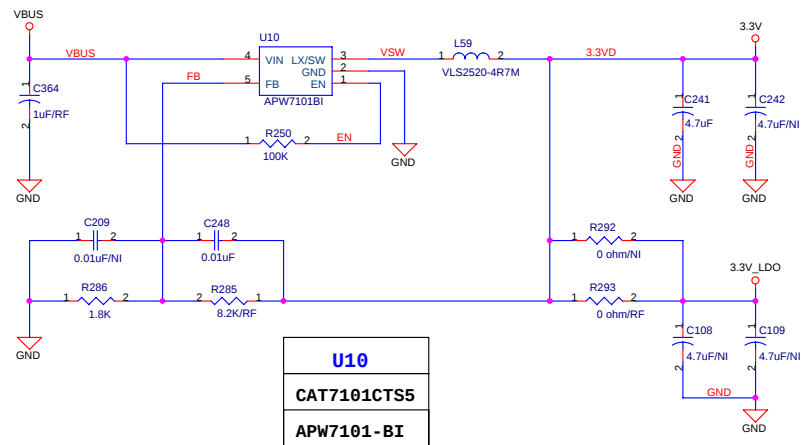


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7	Date:	Friday, January 09, 2009	Sheet	2	of 6	



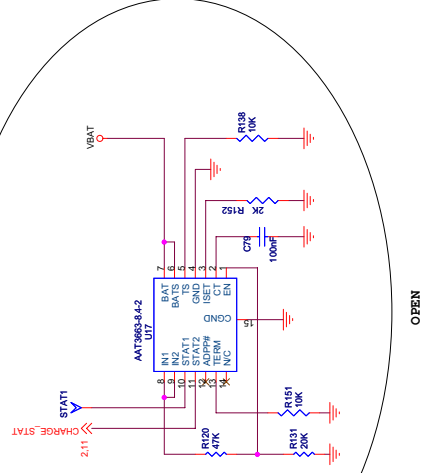
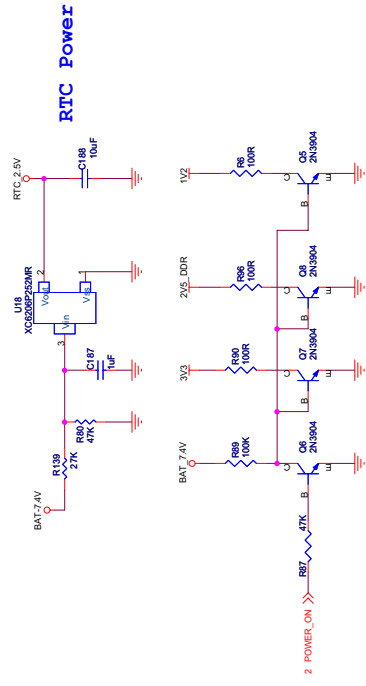
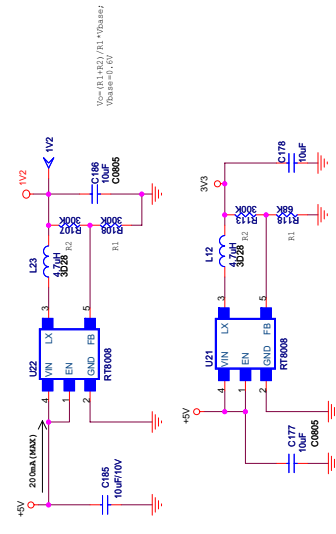
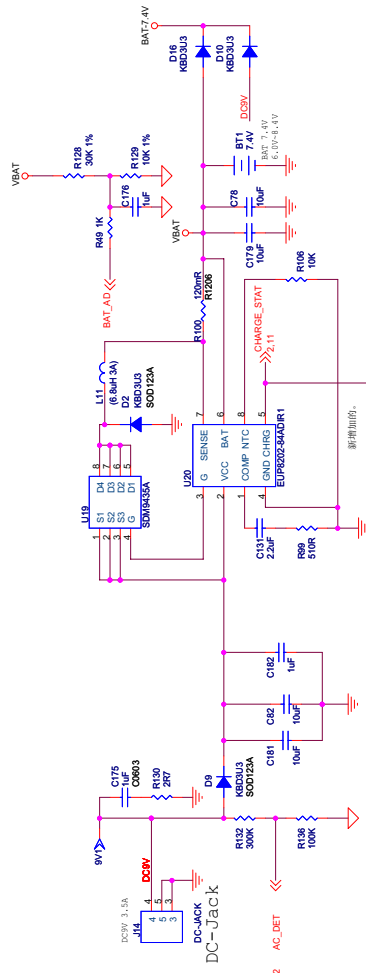
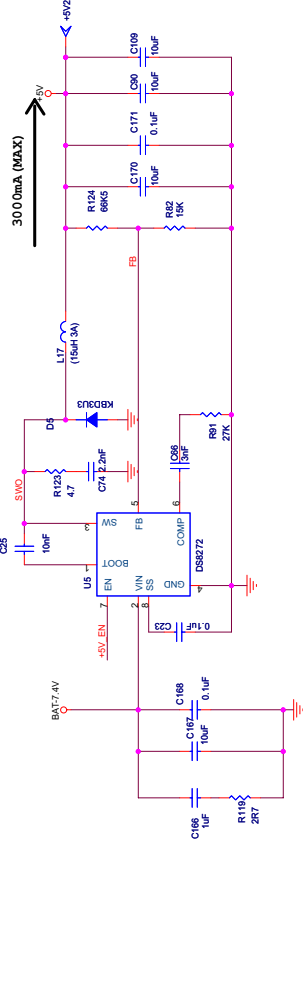
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Size	B	Document Number	2-FrontEnd.SCH
Date:	Monday, October 06, 2008	Sheet	3 of 6
		Rev	3.2



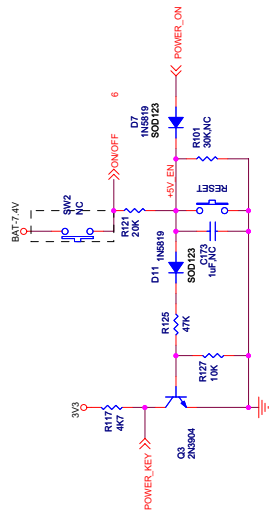


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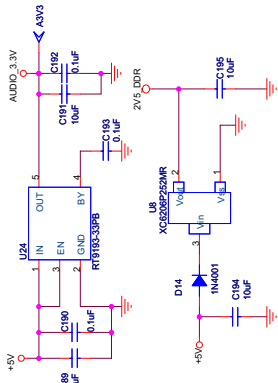
Title	PEN USB Interface and Power		
Size	Document Number		Rev
B	4-USB-A.SCH		3.2
Date:	Monday, October 06, 2008	Sheet	5 of 6



POWER ON/OFF



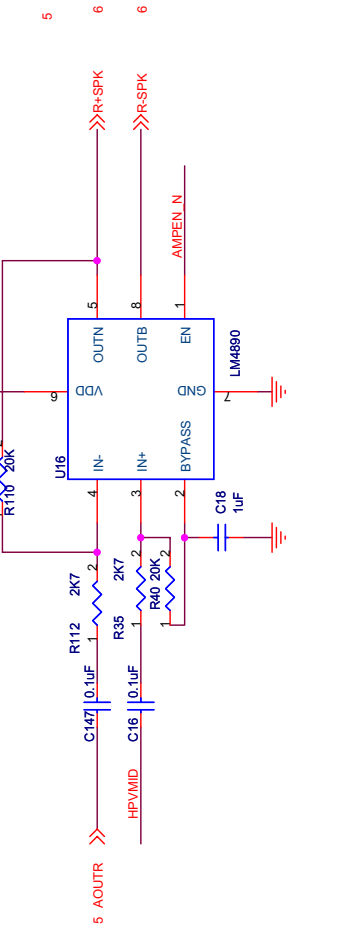
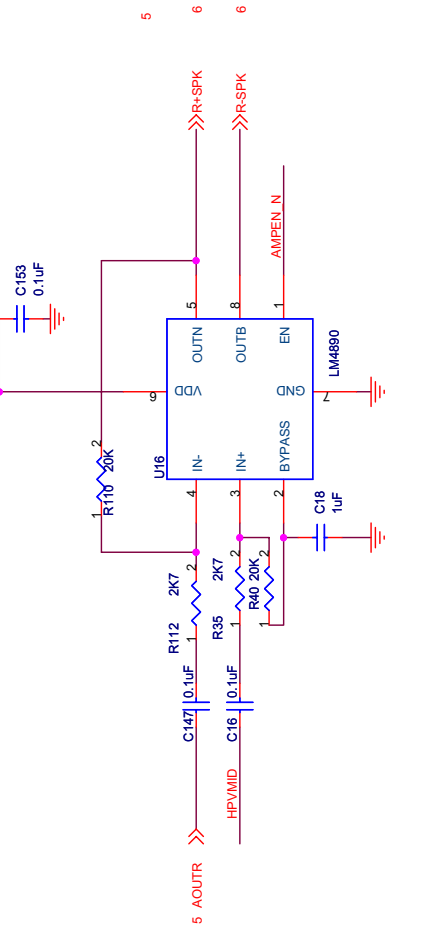
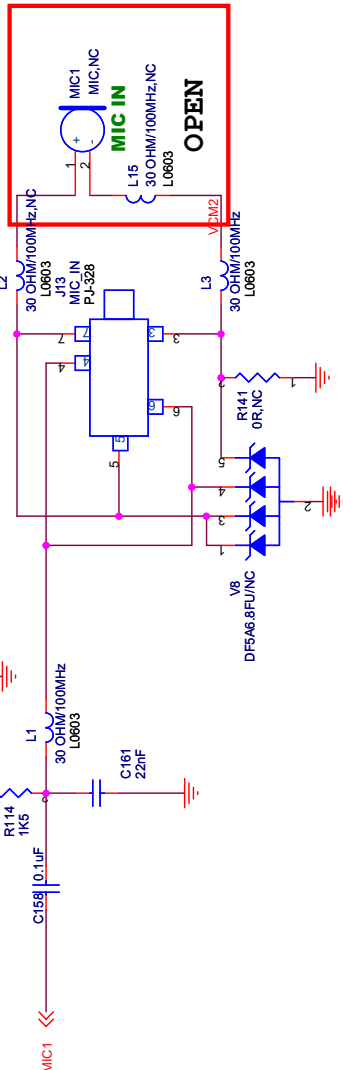
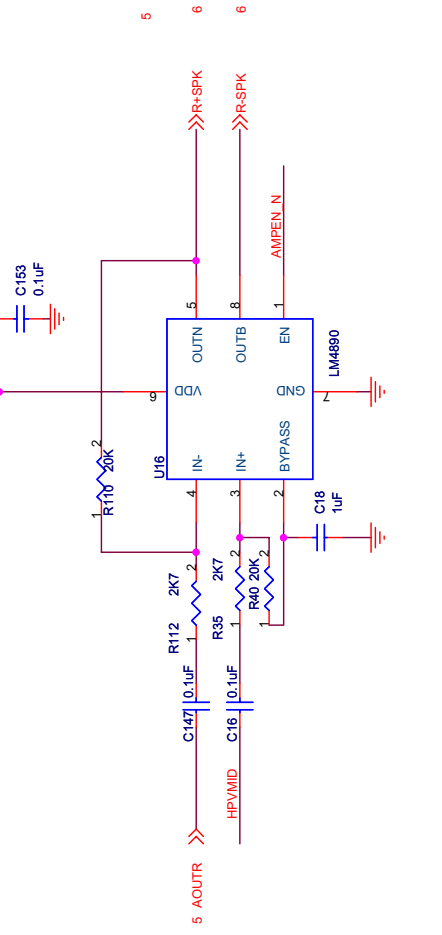
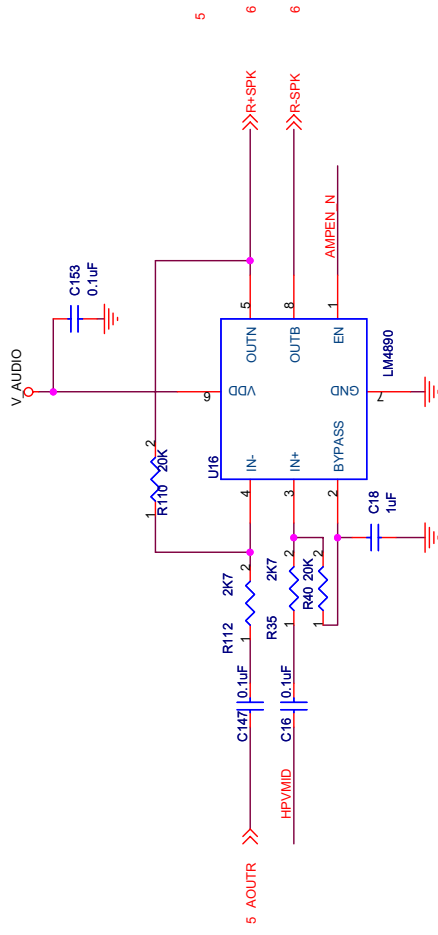
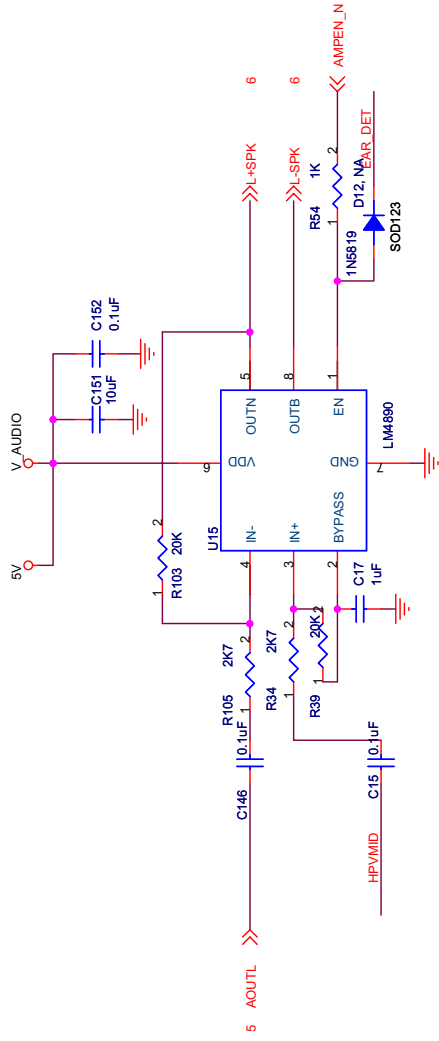
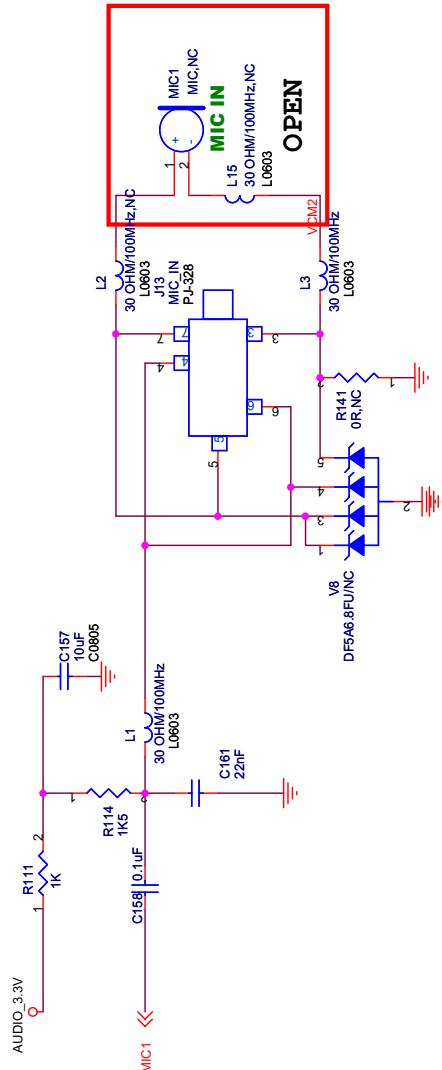
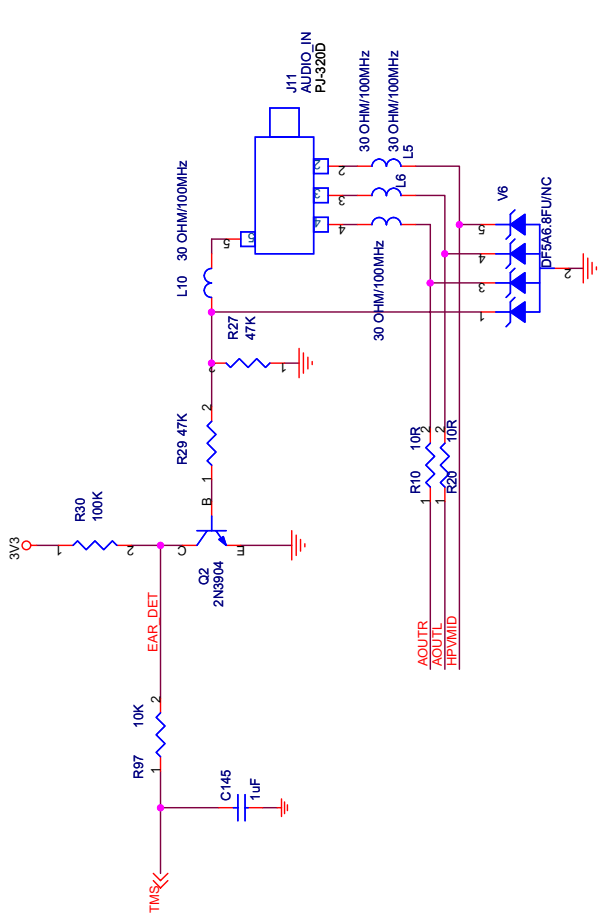
3.3V, 1.8V, 1.2V DC-DC Step-Down Converter


$$V_o = (R_1 + R_2) / R_1 * V_{base};$$

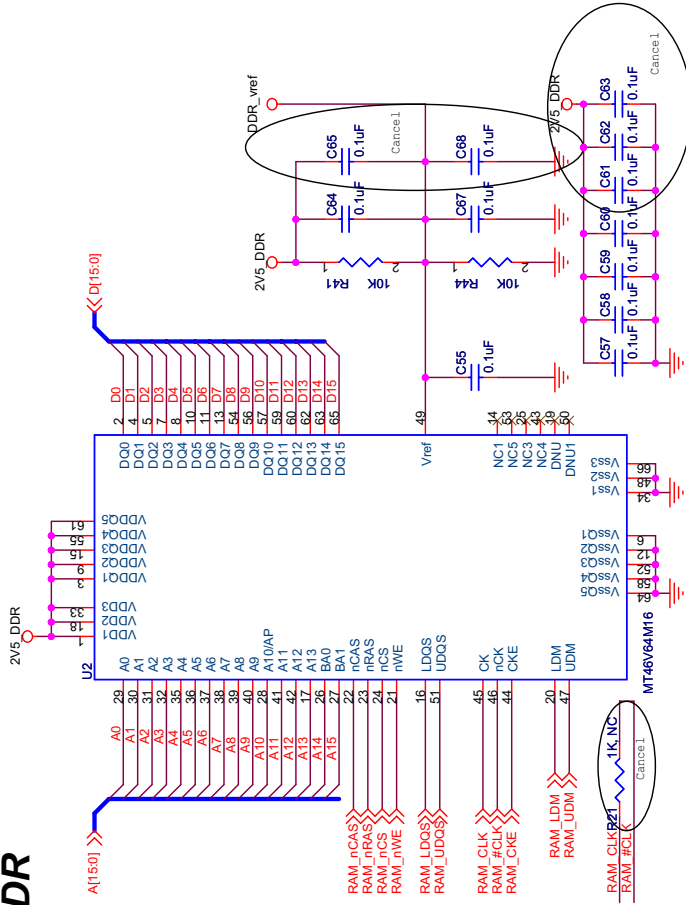
$$V_{base} = 0.6V$$

RTC Power

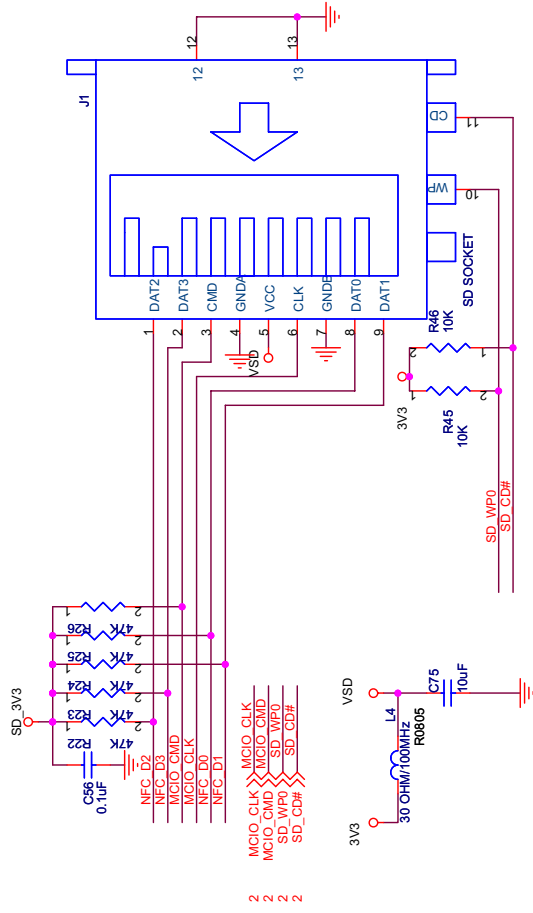
2 POWER_ON >>

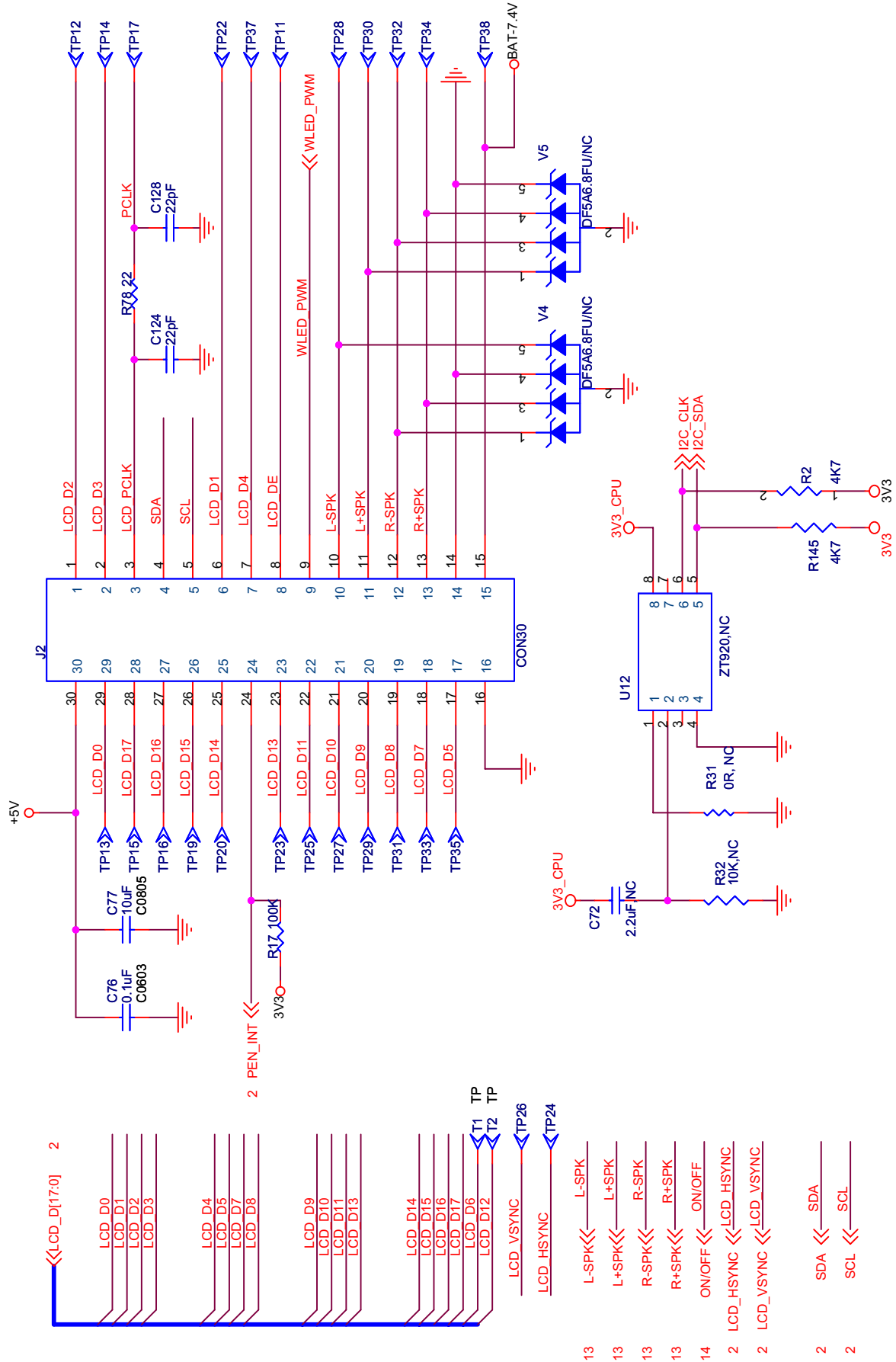


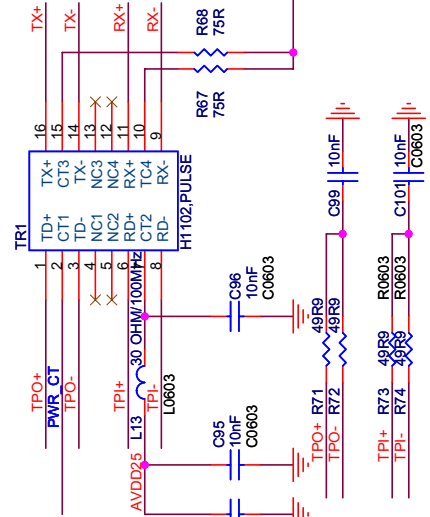
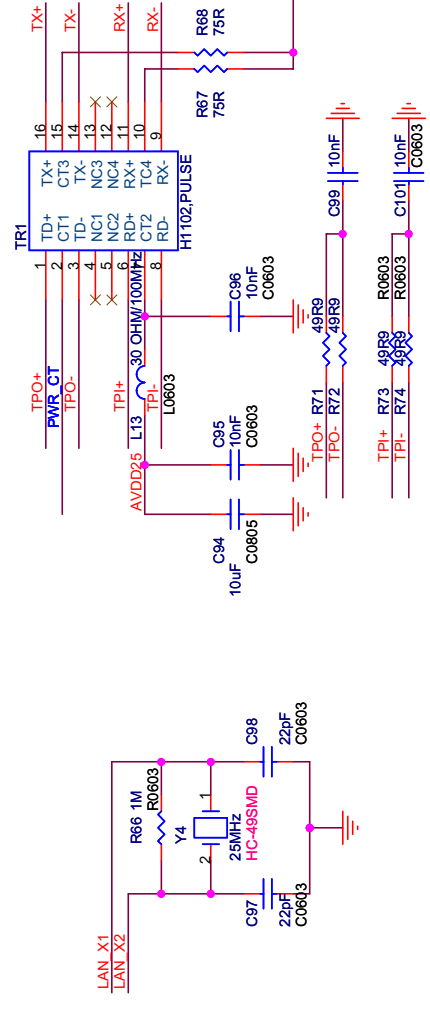
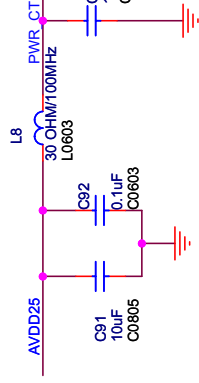
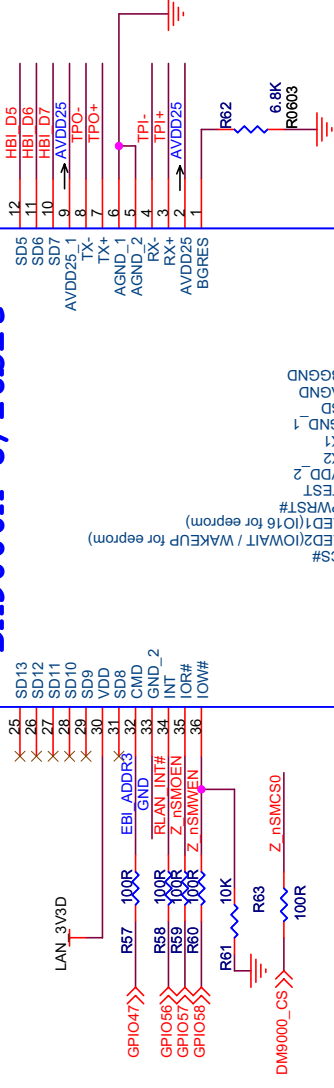
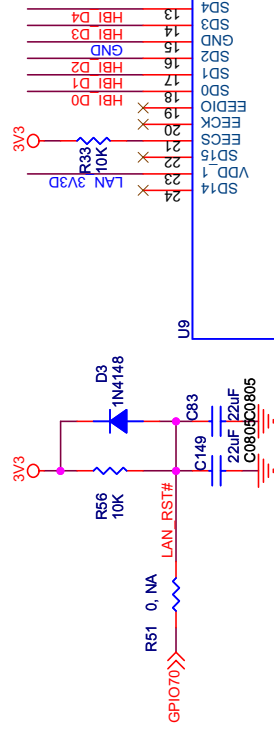
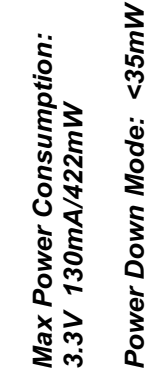
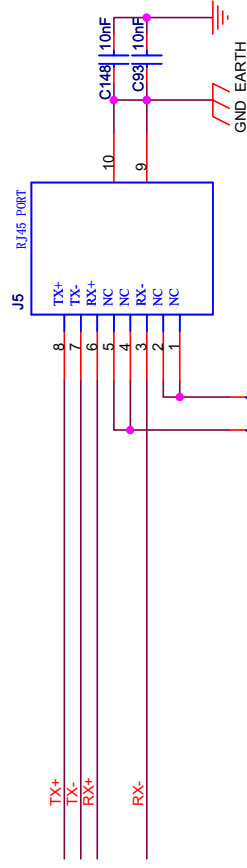
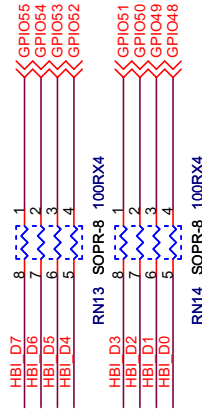
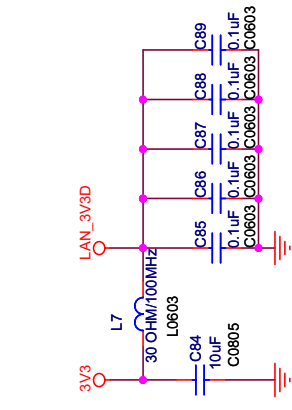
DDR



MLC_Nand







Title			
BC-101			
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