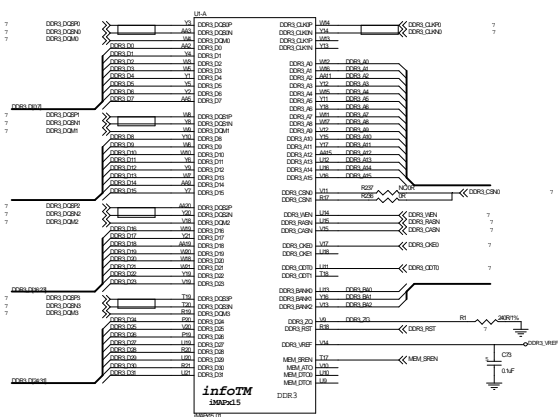
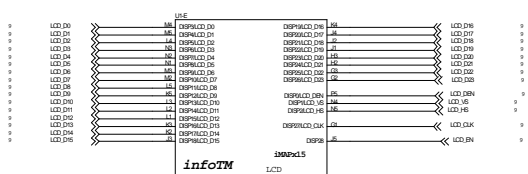


DDR3 Interface

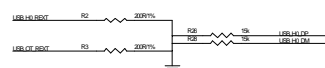
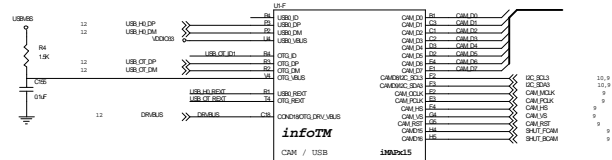


Difference line impedance for 100R

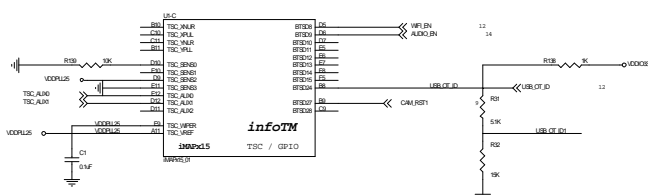
LCD / HDMI Interface

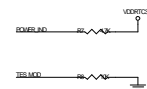
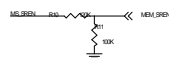
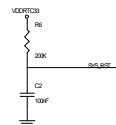
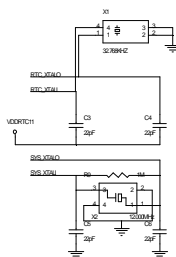
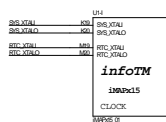
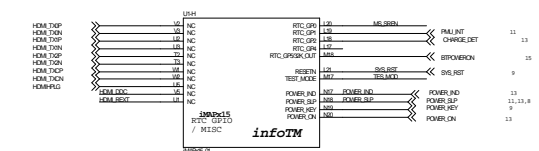
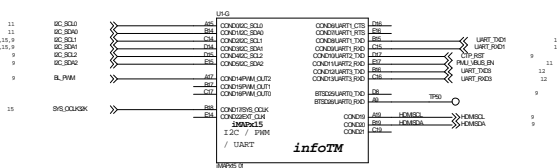
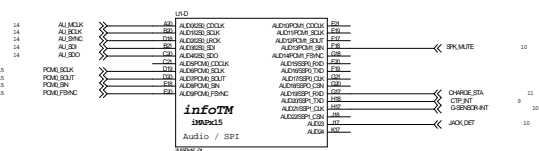
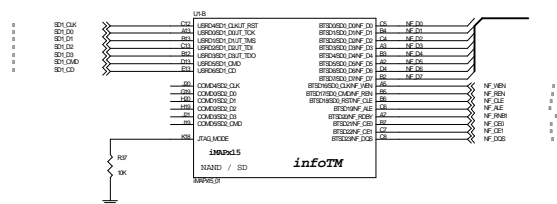


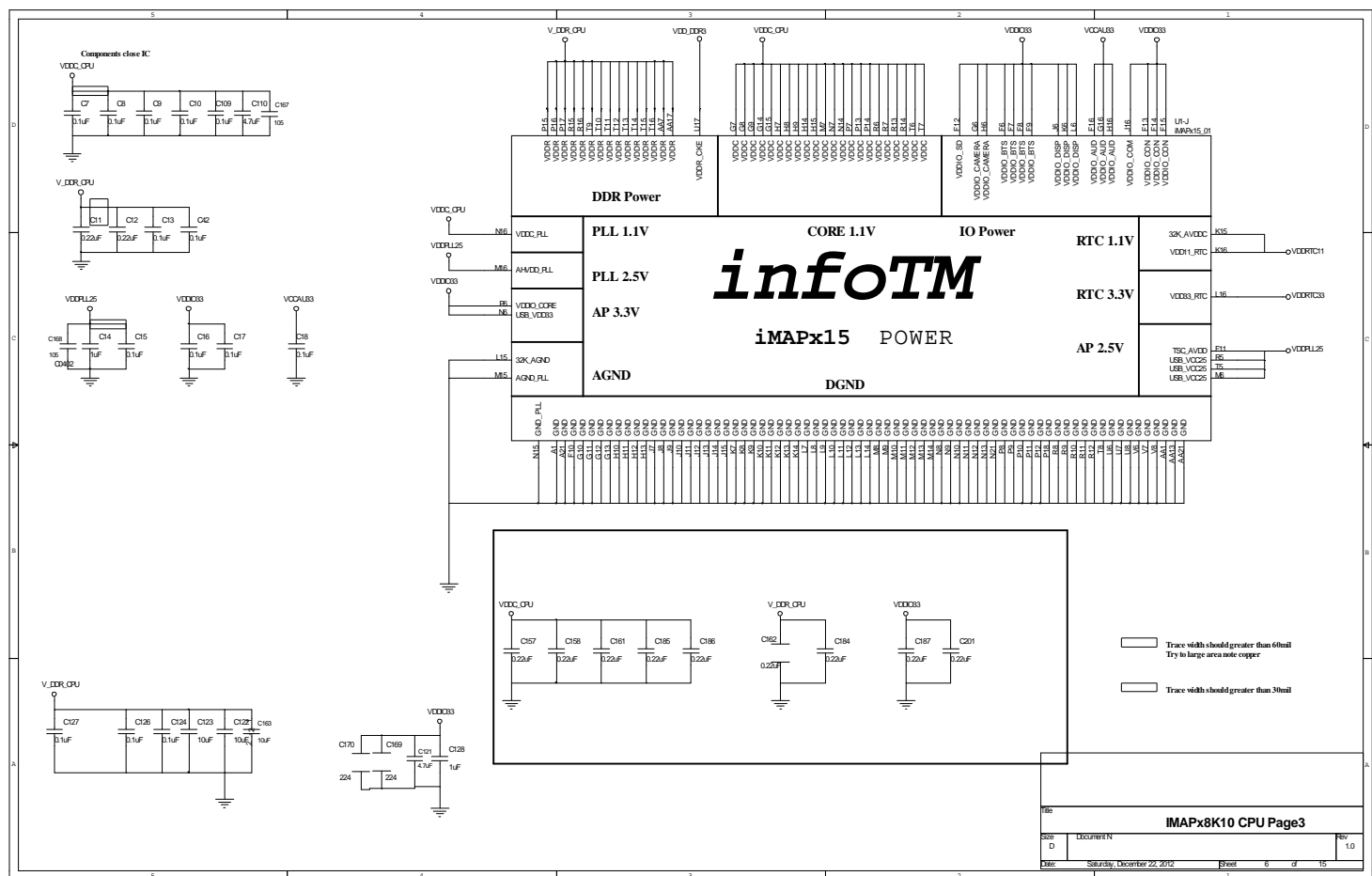
USB / Ethernet Interface



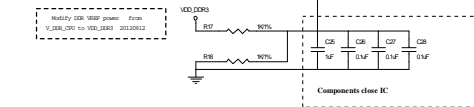
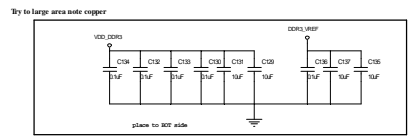
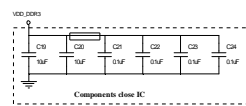
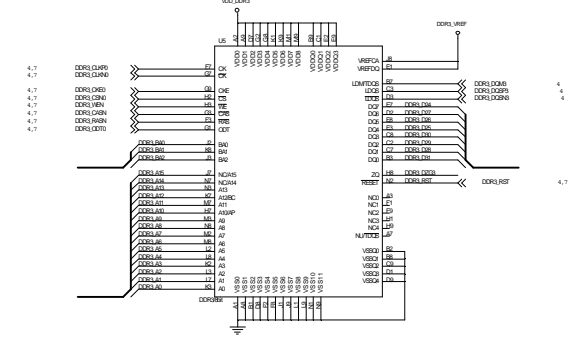
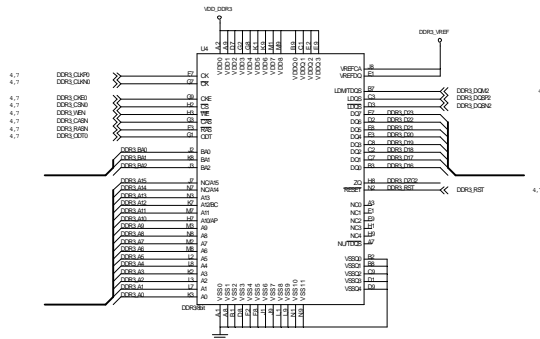
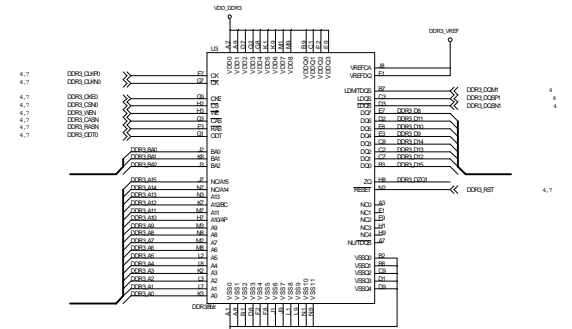
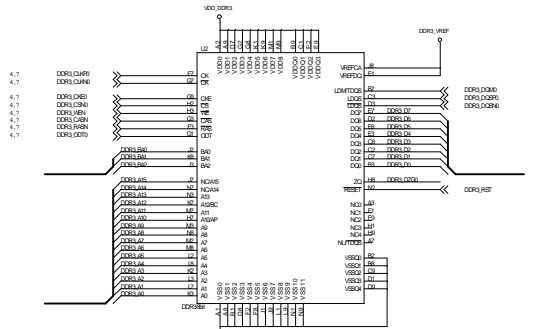
SATA/TP/MIPI Interface





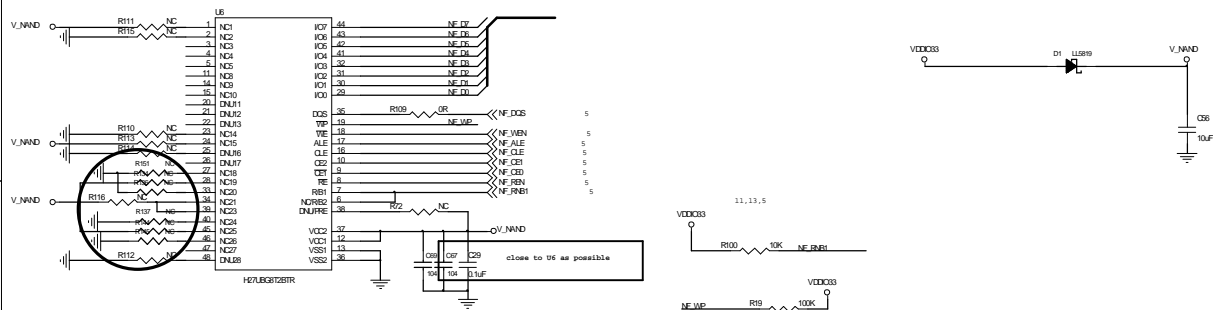


DDR3

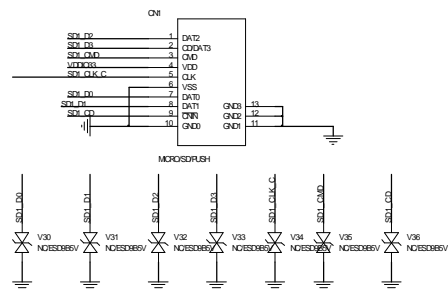
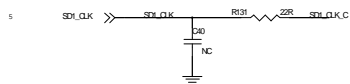
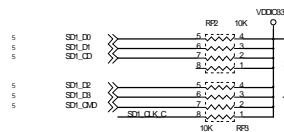


DDR3 (16GB)	R10	200nF
DDR3 (16GB)	R11	200nF
DDR3 (16GB)	R12	200nF
DDR3 (16GB)	R13	200nF
DDR3 (16GB)	R14	200nF
DDR3 (16GB)	R15	200nF
DDR3 (16GB)	R16	200nF
DDR3 (16GB)	R17	200nF
DDR3 (16GB)	R18	200nF
DDR3 (16GB)	R19	200nF
DDR3 (16GB)	R20	200nF
DDR3 (16GB)	R21	200nF
DDR3 (16GB)	R22	200nF
DDR3 (16GB)	R23	200nF
DDR3 (16GB)	R24	200nF
DDR3 (16GB)	R25	200nF
DDR3 (16GB)	R26	200nF
DDR3 (16GB)	R27	200nF
DDR3 (16GB)	R28	200nF
DDR3 (16GB)	R29	200nF
DDR3 (16GB)	R30	200nF
DDR3 (16GB)	R31	200nF
DDR3 (16GB)	R32	200nF
DDR3 (16GB)	R33	200nF
DDR3 (16GB)	R34	200nF
DDR3 (16GB)	R35	200nF
DDR3 (16GB)	R36	200nF
DDR3 (16GB)	R37	200nF
DDR3 (16GB)	R38	200nF
DDR3 (16GB)	R39	200nF
DDR3 (16GB)	R40	200nF
DDR3 (16GB)	R41	200nF
DDR3 (16GB)	R42	200nF
DDR3 (16GB)	R43	200nF
DDR3 (16GB)	R44	200nF
DDR3 (16GB)	R45	200nF
DDR3 (16GB)	R46	200nF
DDR3 (16GB)	R47	200nF
DDR3 (16GB)	R48	200nF
DDR3 (16GB)	R49	200nF
DDR3 (16GB)	R50	200nF
DDR3 (16GB)	R51	200nF
DDR3 (16GB)	R52	200nF
DDR3 (16GB)	R53	200nF
DDR3 (16GB)	R54	200nF
DDR3 (16GB)	R55	200nF
DDR3 (16GB)	R56	200nF
DDR3 (16GB)	R57	200nF
DDR3 (16GB)	R58	200nF
DDR3 (16GB)	R59	200nF
DDR3 (16GB)	R60	200nF
DDR3 (16GB)	R61	200nF
DDR3 (16GB)	R62	200nF
DDR3 (16GB)	R63	200nF
DDR3 (16GB)	R64	200nF
DDR3 (16GB)	R65	200nF
DDR3 (16GB)	R66	200nF
DDR3 (16GB)	R67	200nF
DDR3 (16GB)	R68	200nF
DDR3 (16GB)	R69	200nF
DDR3 (16GB)	R70	200nF
DDR3 (16GB)	R71	200nF
DDR3 (16GB)	R72	200nF
DDR3 (16GB)	R73	200nF
DDR3 (16GB)	R74	200nF
DDR3 (16GB)	R75	200nF
DDR3 (16GB)	R76	200nF
DDR3 (16GB)	R77	200nF
DDR3 (16GB)	R78	200nF
DDR3 (16GB)	R79	200nF
DDR3 (16GB)	R80	200nF
DDR3 (16GB)	R81	200nF
DDR3 (16GB)	R82	200nF
DDR3 (16GB)	R83	200nF
DDR3 (16GB)	R84	200nF
DDR3 (16GB)	R85	200nF
DDR3 (16GB)	R86	200nF
DDR3 (16GB)	R87	200nF
DDR3 (16GB)	R88	200nF
DDR3 (16GB)	R89	200nF
DDR3 (16GB)	R90	200nF
DDR3 (16GB)	R91	200nF
DDR3 (16GB)	R92	200nF
DDR3 (16GB)	R93	200nF
DDR3 (16GB)	R94	200nF
DDR3 (16GB)	R95	200nF
DDR3 (16GB)	R96	200nF
DDR3 (16GB)	R97	200nF
DDR3 (16GB)	R98	200nF
DDR3 (16GB)	R99	200nF
DDR3 (16GB)	R100	200nF

NAND co-lay

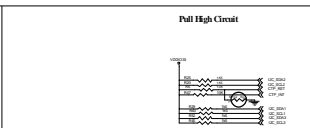
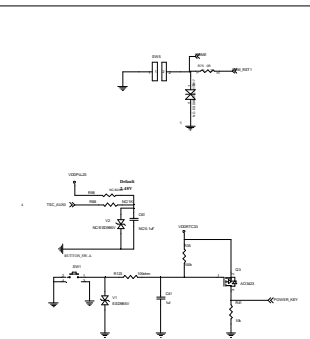
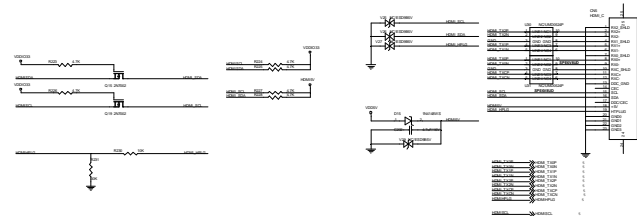
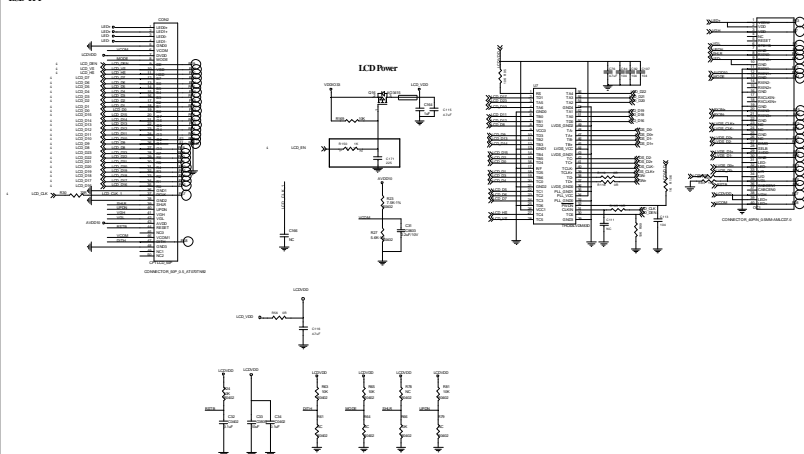


For SD Card interface, all signals should keep the equal trace length within 500mil.

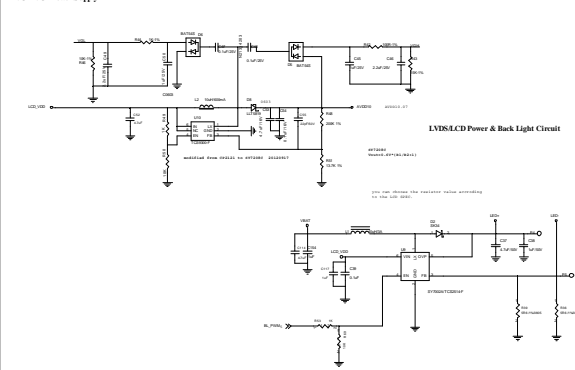


NAND / TF Card				
Size D	Document Number			Rev 1.0
Date:	Saturday, December 22, 2012	Sheet	8	of 15

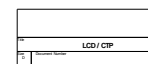
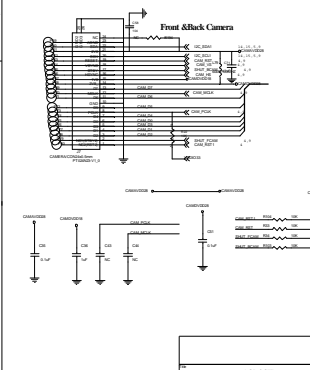
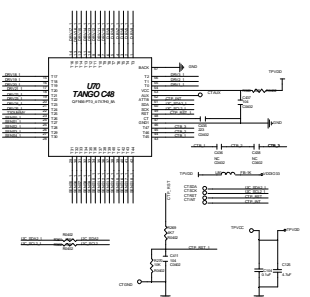
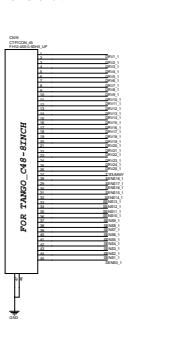
LCD-TFT

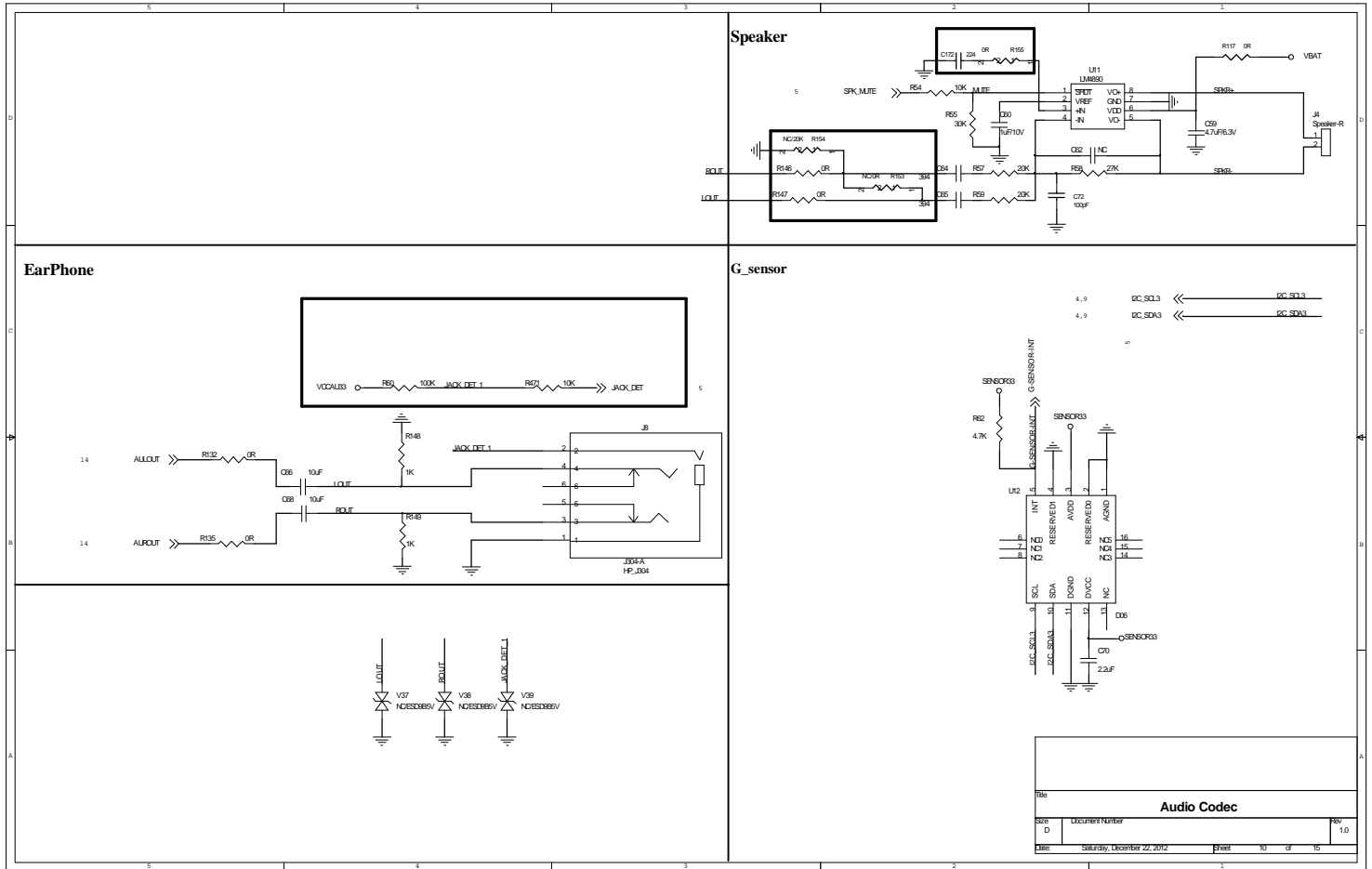


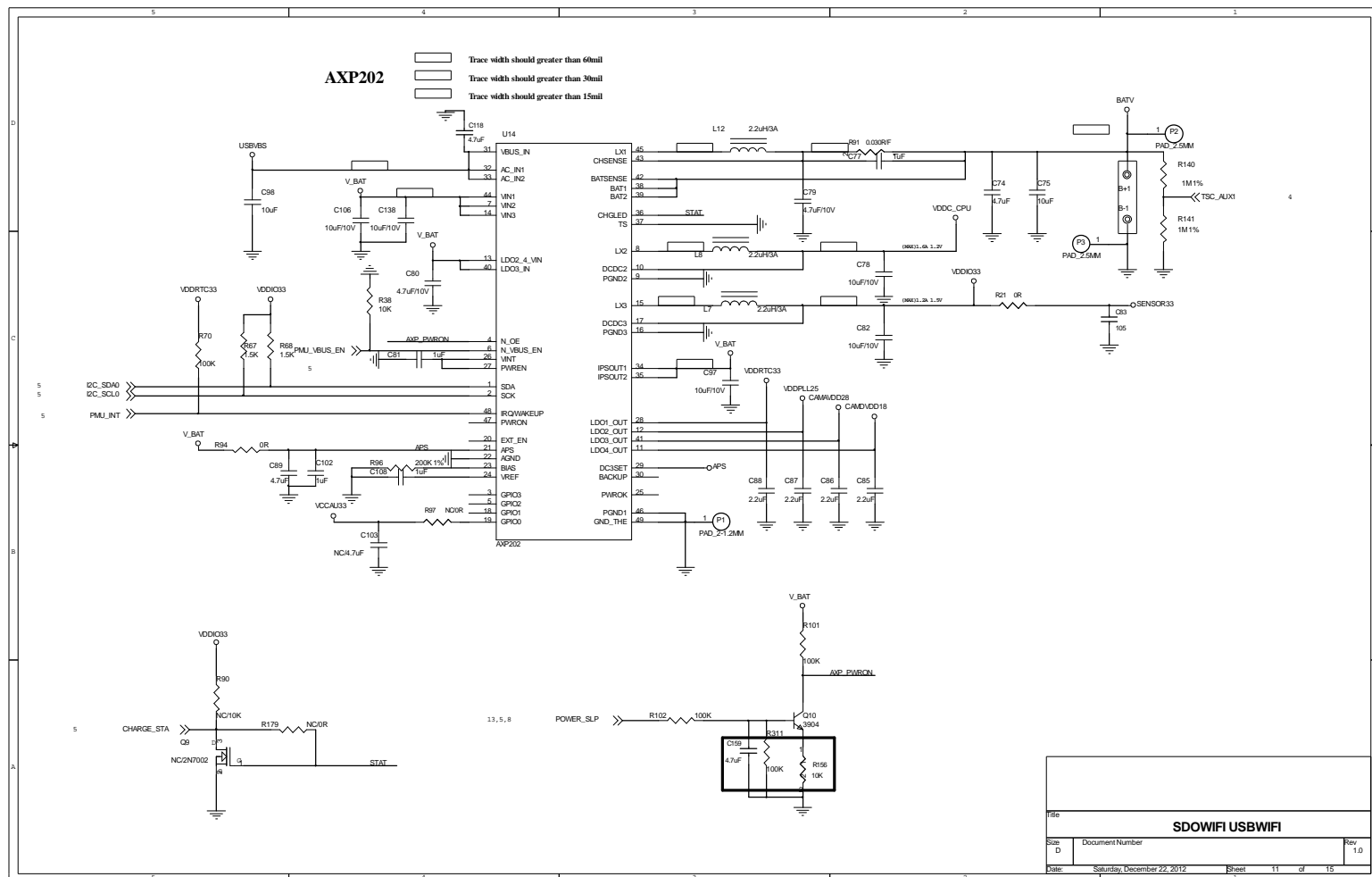
M25VGL Power Supply



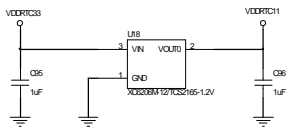
CIPSECTION



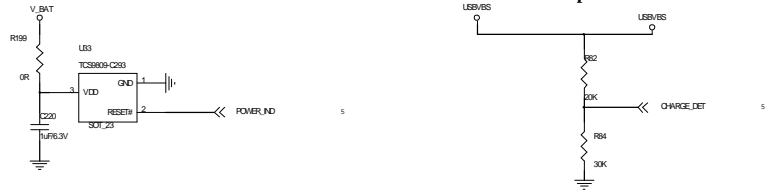




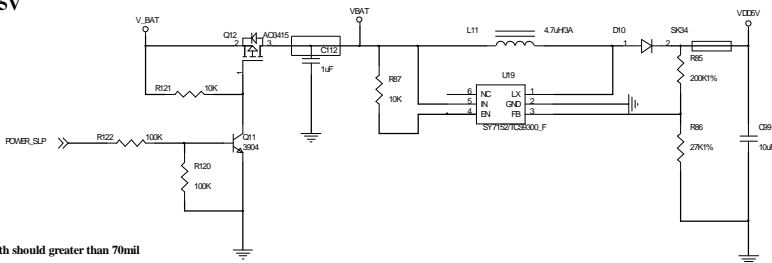
RTC Power



USB Power Input

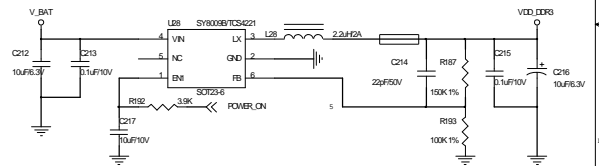


Boost 5V

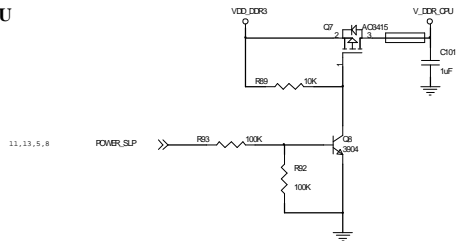


Trace width should greater than 70mil

DDR 1.5V

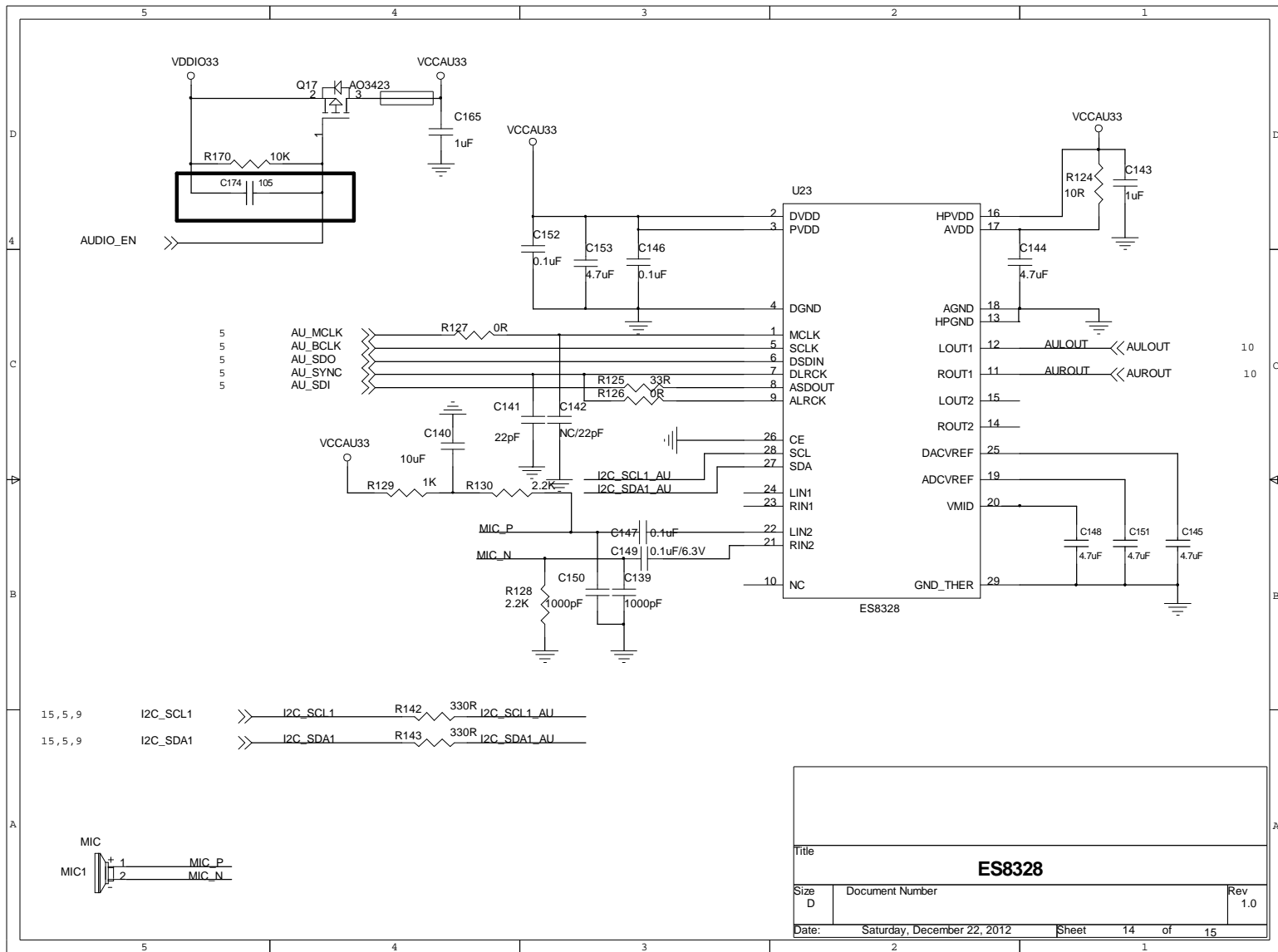


V_DDR_CPU

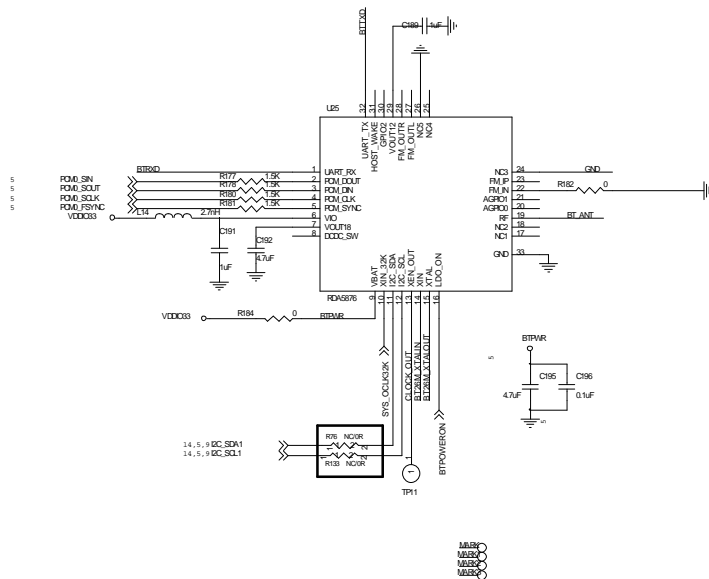


Trace width should greater than 60mil

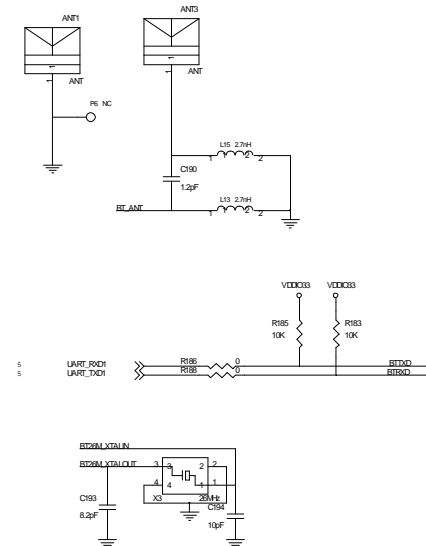
Power		
Rev	Document Number	Rev
1.0		1.0
Date	Saturday, December 22, 2012	Sheet 13 of 15



BT



BT Antenna



Title			
BT-RD5876			
Size D	Document Number		Rev 1.0
Date	Saturday, December 22, 2012	Sheet	15 of 15