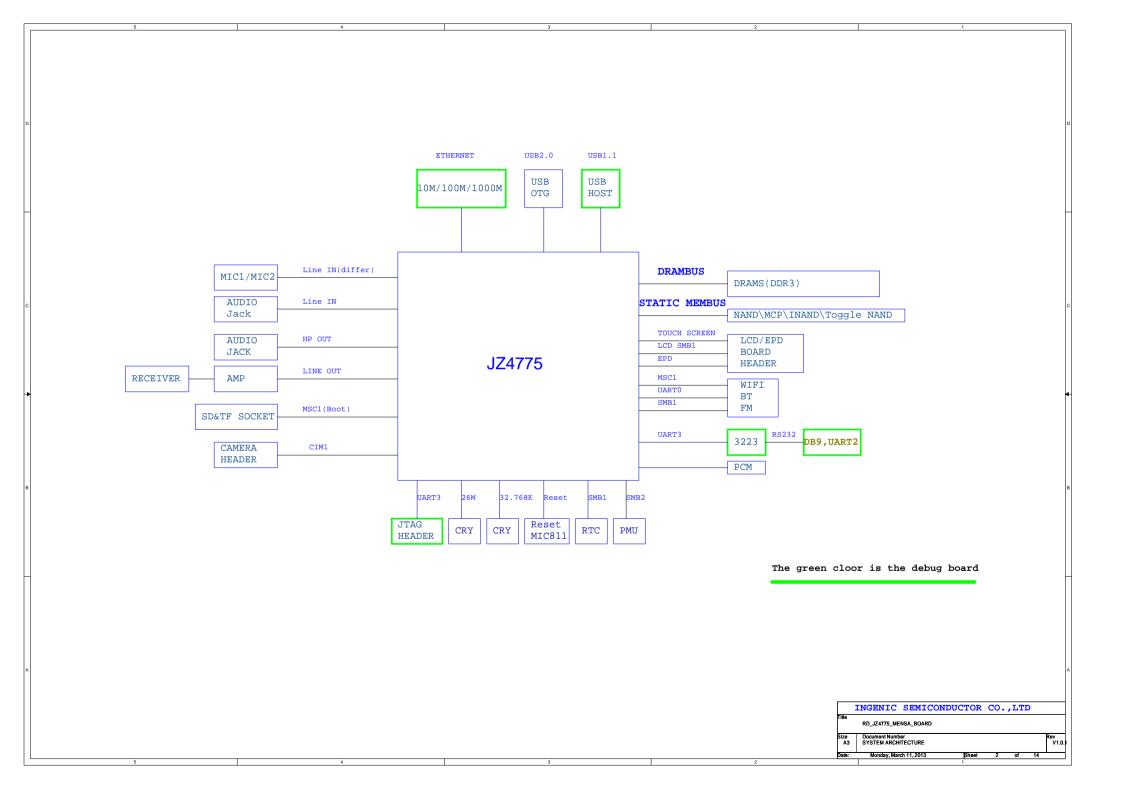
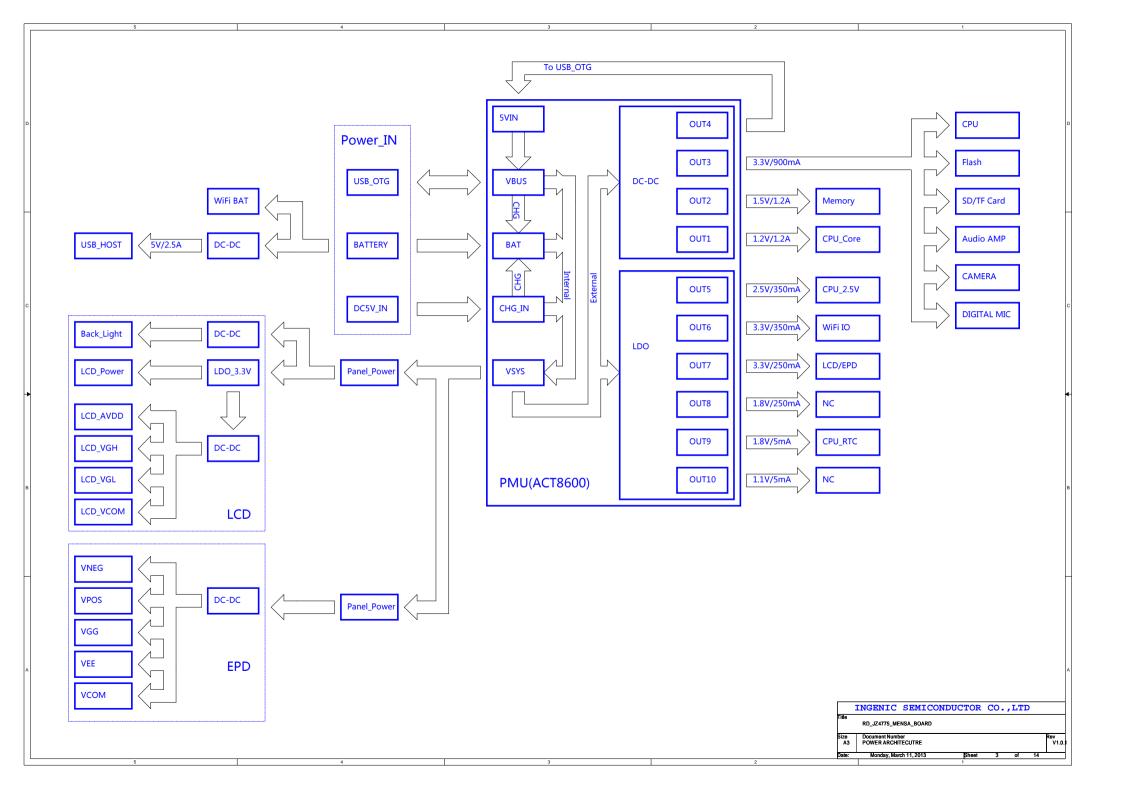


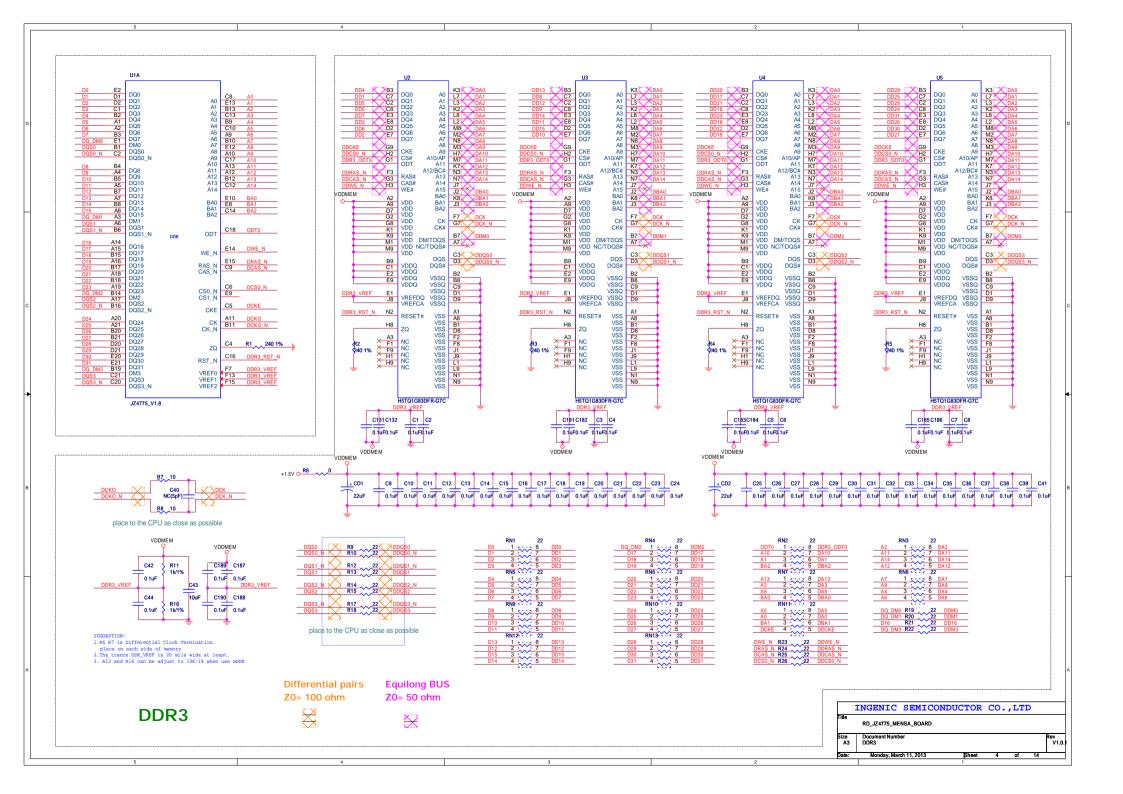
RD_JZ4775_MENSA_BOARD Schematic Revision 1.0.1

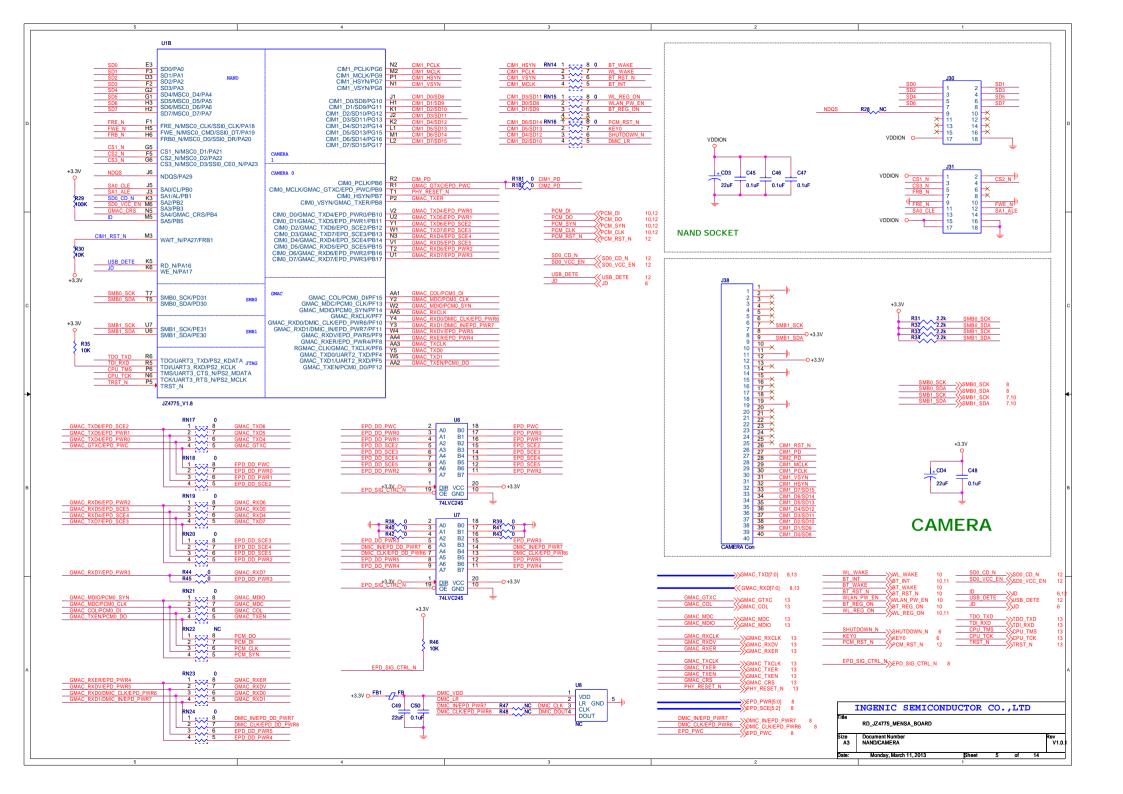
Title	Page
COVER SHEET	1
SYSTEM ARCHITECTURE	2
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AUDIO/KEY	6
RTC	7
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PMU	9
IW8101/IW8103	10
IW8103B/MT5913	11
USB OTG/SD CARD/PCM	12
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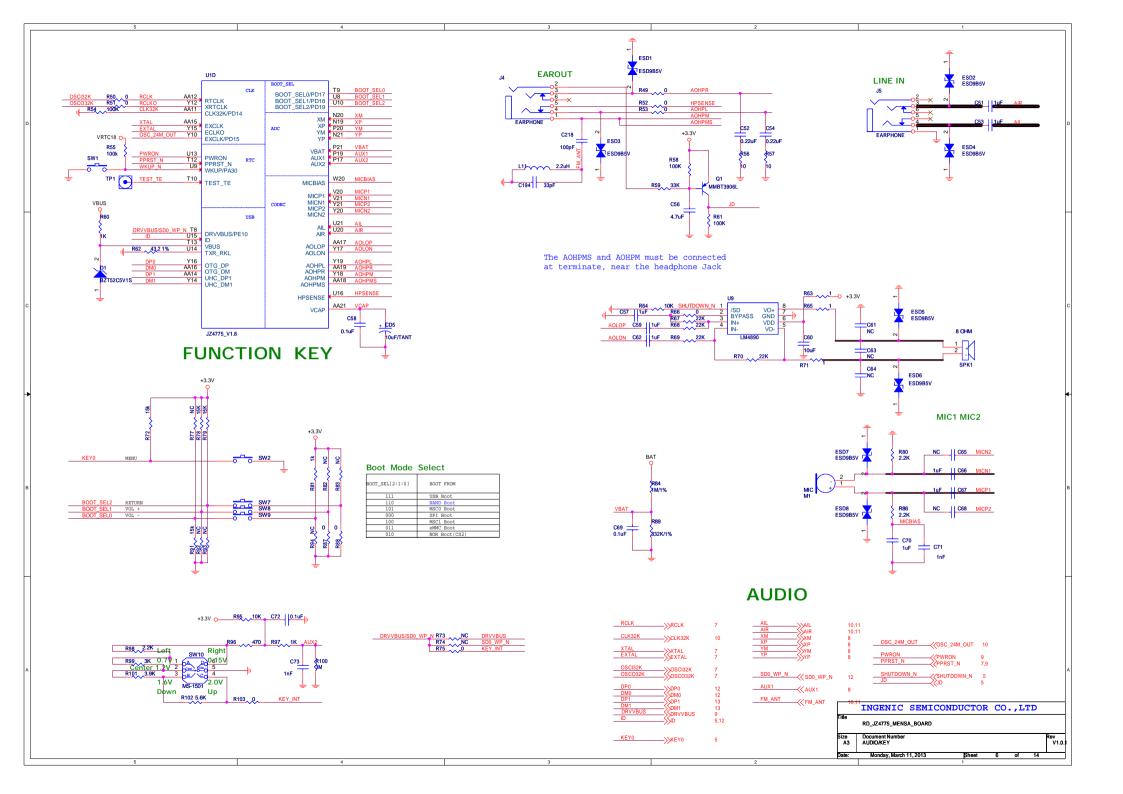
	INGENIC	SEMICON	DUCTOR	CO.,	LTD	
Title	RD_JZ4775_ME	NSA_BOARD				
Size A3	Document Numb COVER	er				Rev V1.0.

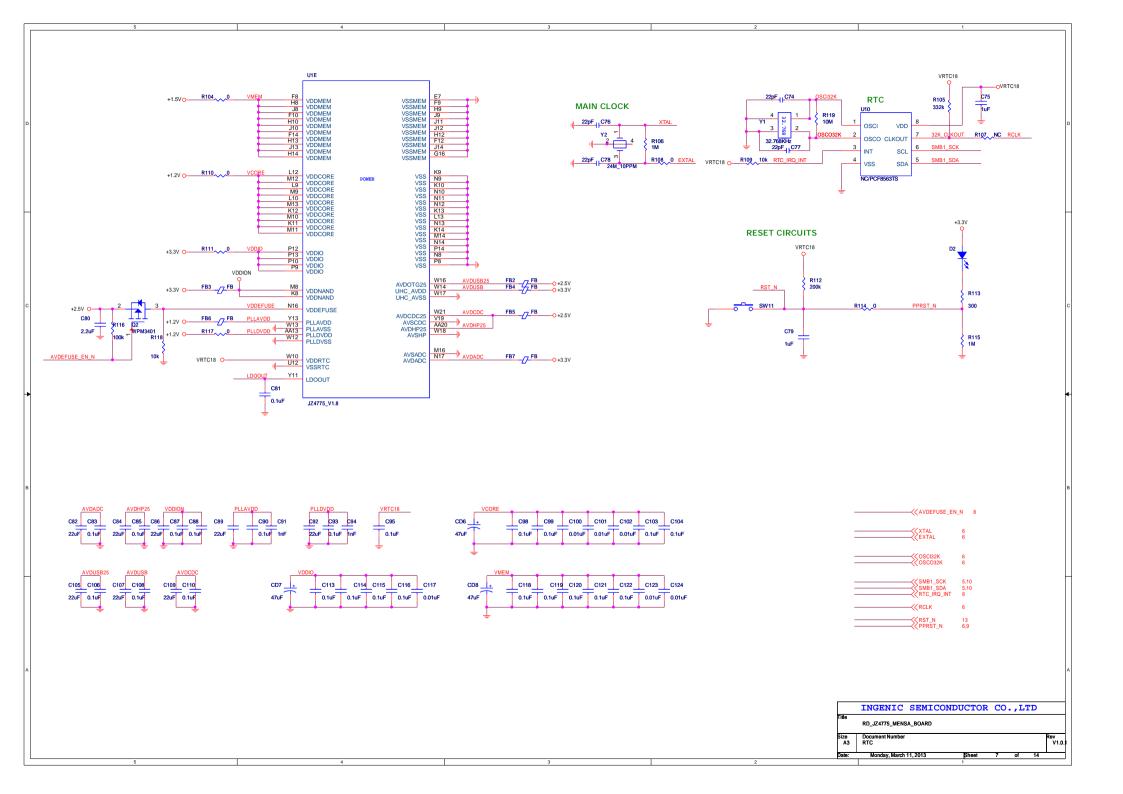


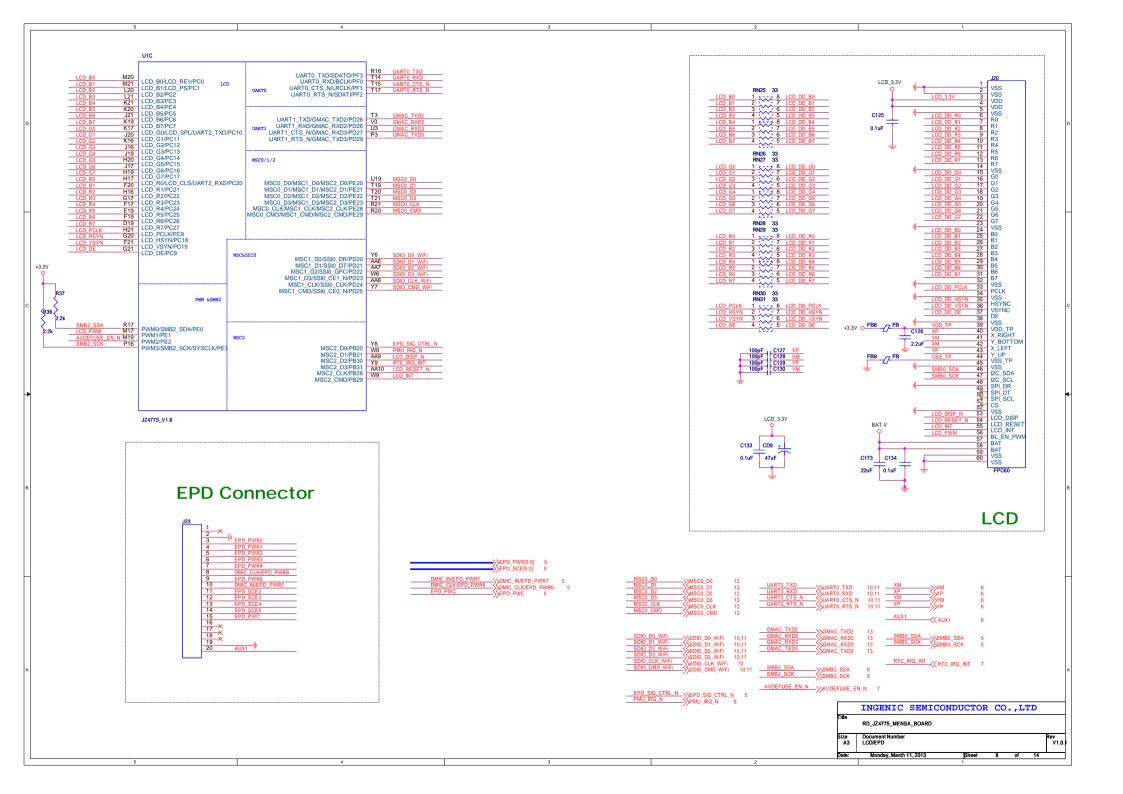


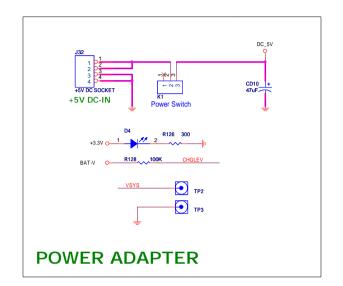


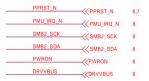


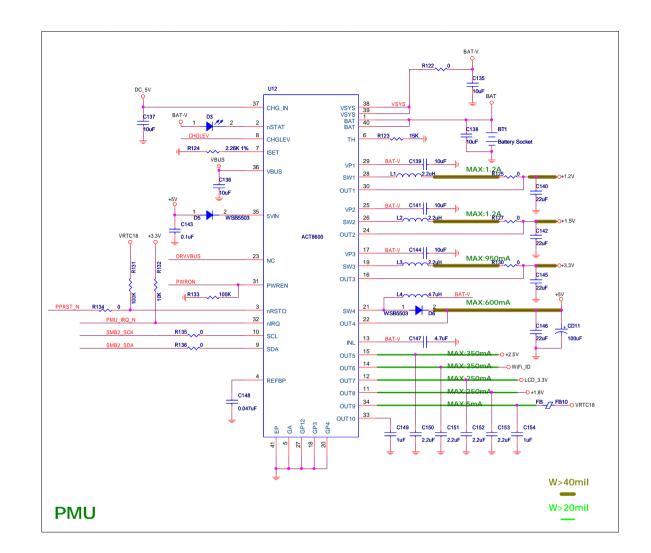


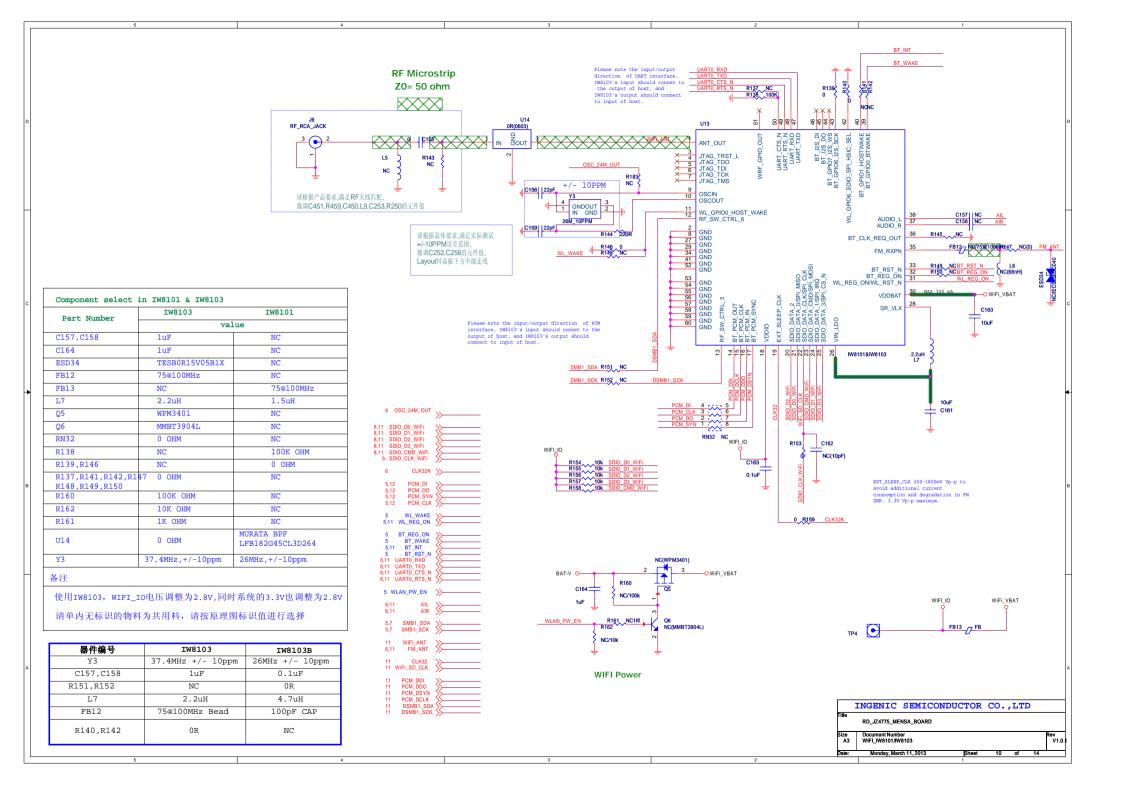


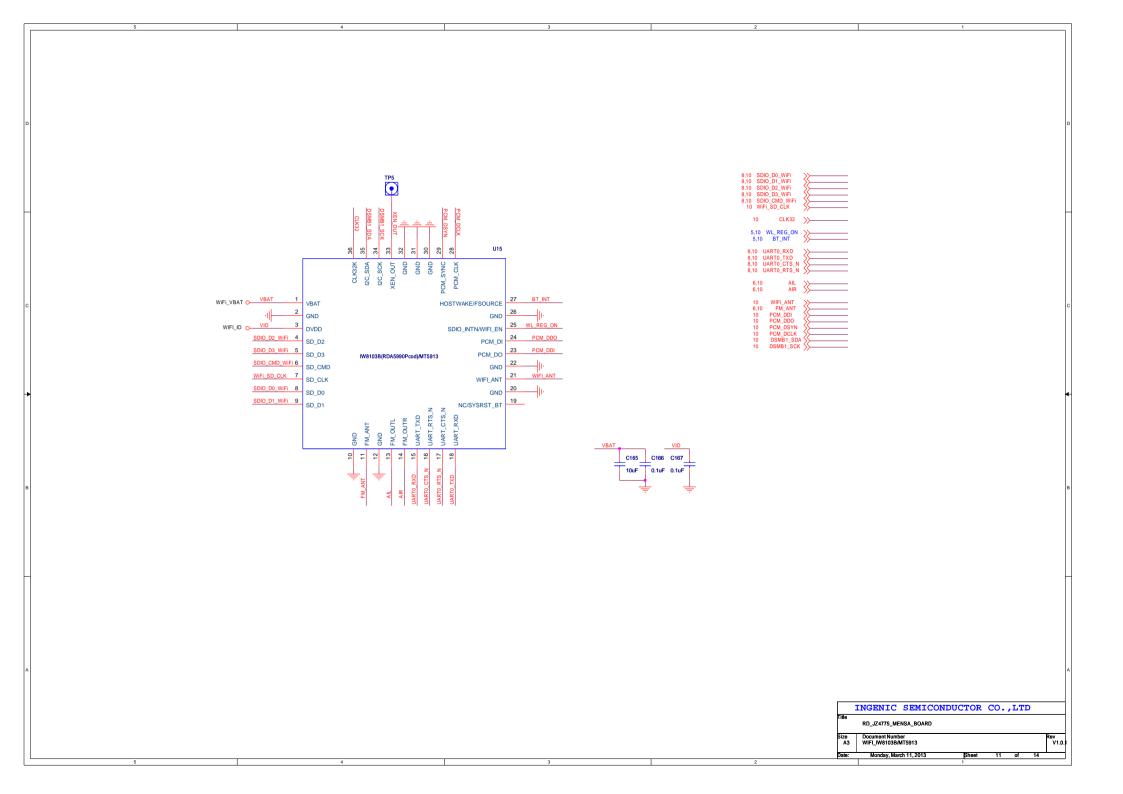


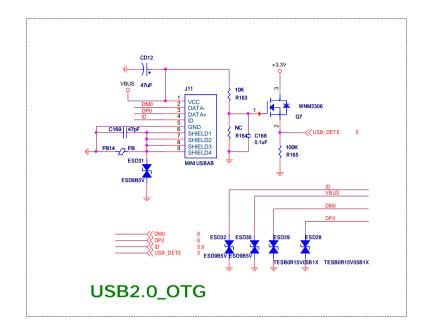


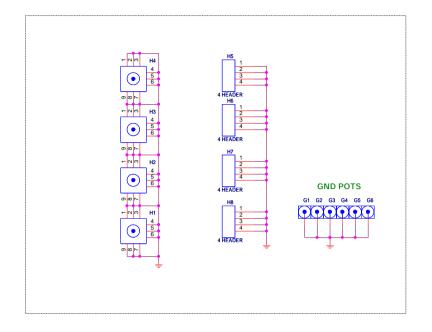


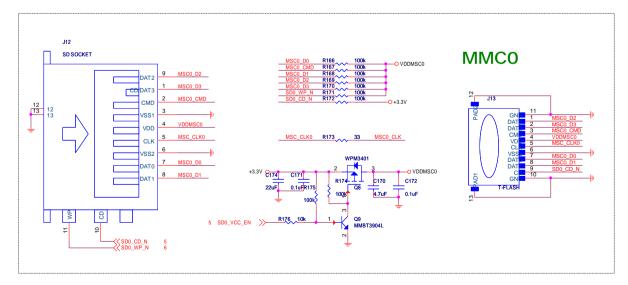


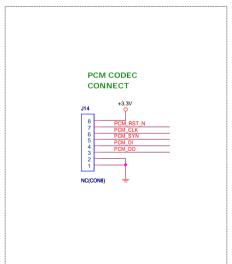










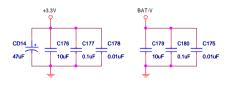


PCM_DI PCM_DO PCM_SYN PCM_CLK PCM_RST_N	PCM_DI PCM_DO PCM_SYN PCM_CLK PCM_RST_N	5,10 5,10 5,10 5,10 5,10
MSC0_D0 MSC0_D1 MSC0_D2 MSC0_D3 MSC0_CLK MSC0_CMD SD0_CD_N SD0_CD_N SD0_VCC_EN		8 8 8 8 8 8 5 6 5

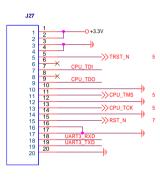
	INGENIC	SEMICON	IDUCTOR	CO.	, LTI)	
Title	RD_JZ4775_ME	NSA_BOARD					
Size A3	Document Numb USB OTG/SD C						Rev V

Ethernet & USB Con

Ethernet & USB Con



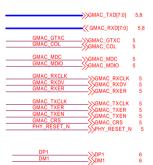
JDI & Uart Con



TDO_TXD	R177 0 R178 0	UART3_TXD
	R178 0	CPU_TDO
	* * *	
TDI_RXD	R179 0 R180 0	UART3_RXD
	R180 0	CPU_TDI



100_170	——SSTDO TXD	- 5
TDI_RXD	STDL_RXD	5
CPU_TMS	SCPU TMS	5
CPU_TCK	SCPU TCK	
TRST N		5
RST N	>>TRST_N	5
NOI_N	——S∕RST_Ñ	7
	<i>//</i> =	



	INGENIC	SEMICON	DUCTOR	CO.	, LTI)	
Title	RD_JZ4775_ME	NSA_BOARD					
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Data	Revision	Change
Jan 8 2013	Rev1.0	1. First Revision
Feb 28 2013	Rev1.0.1	1. PAGE06: Change the Package of D1 2. PAGE06: R82 change to NC&R87 change to 0R 3. PAGE07: The power of AVDADC connect to +3.3V 4. PAGE07: Add R119 for 32.768k crystal 5. PAGE07: Delete the reset IC U11 6. PAGE10: Q6 change to NC 7. Change the power of VRTC from VRTC33 TO VRTC18 for save power 8. Change out1 of PMU to +1.2V 9. Connect the J12.12&J12.13 to GND 10. Change the package of U1 11. Change R62 from 44.2R 1% to 43.2R 1%. 12. Change all the I2C net name to SMB, such as SMB0_SCK etc.