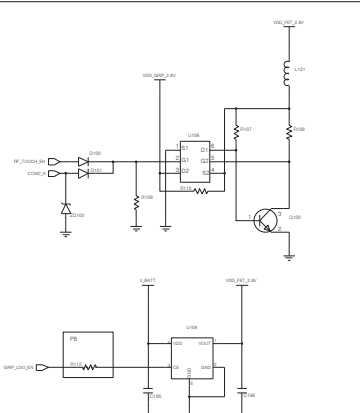
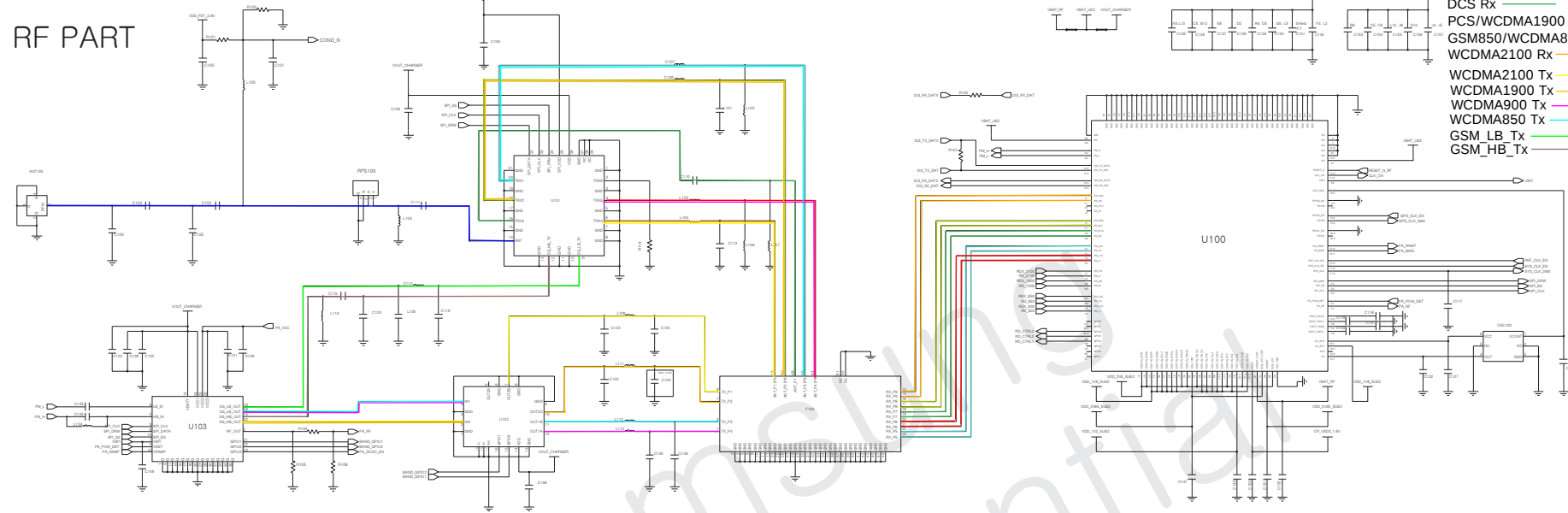


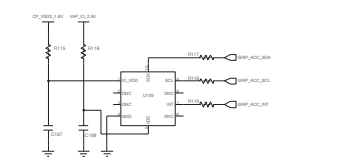
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EXCEPT AS AUTHORIZED BY SAMSUNG

Service schematics

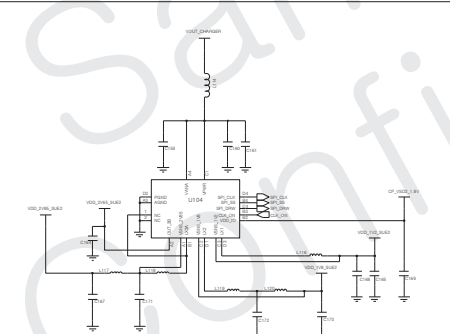
RF PART



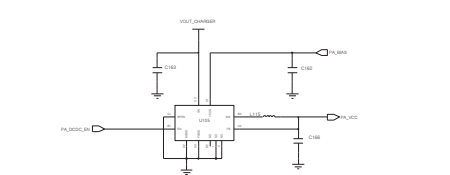
GRIP SENSOR LDO



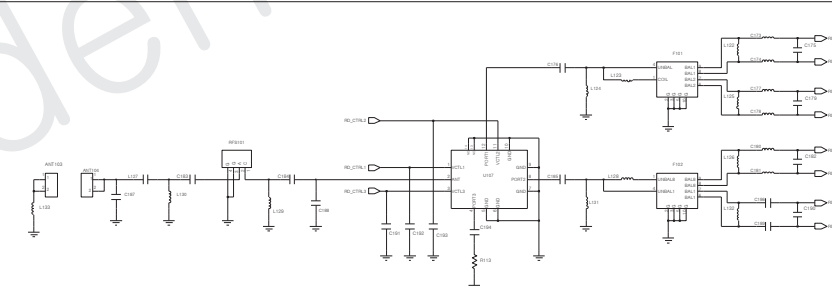
TRANSCIEVER DCDC



PAM DCDC



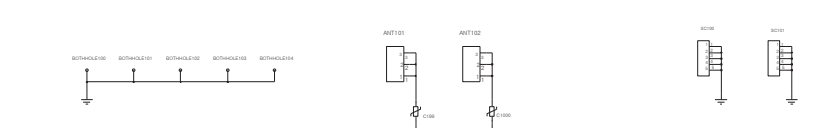
DIVERSITY SWITCH



BOTH HOLE

GND CONTACT CLIP

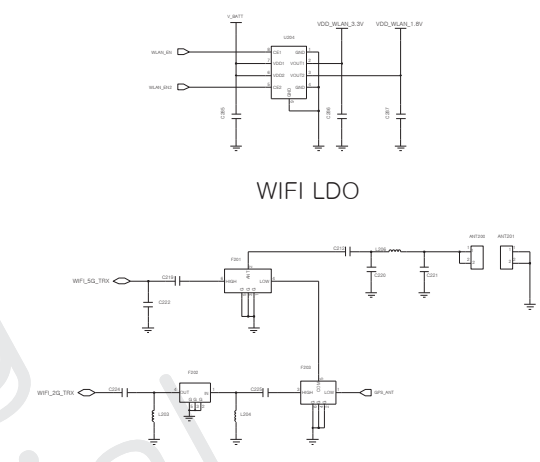
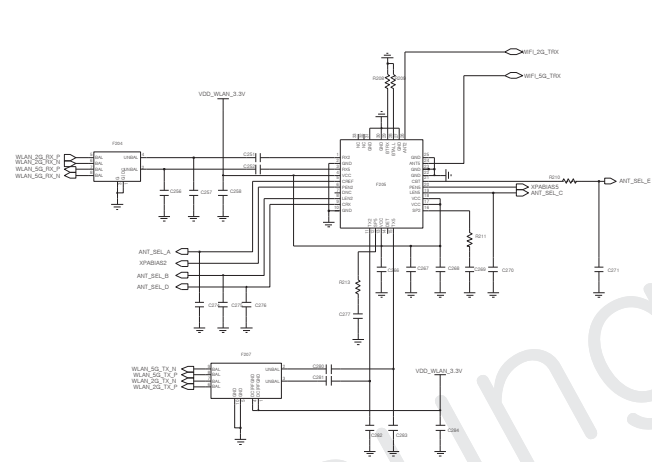
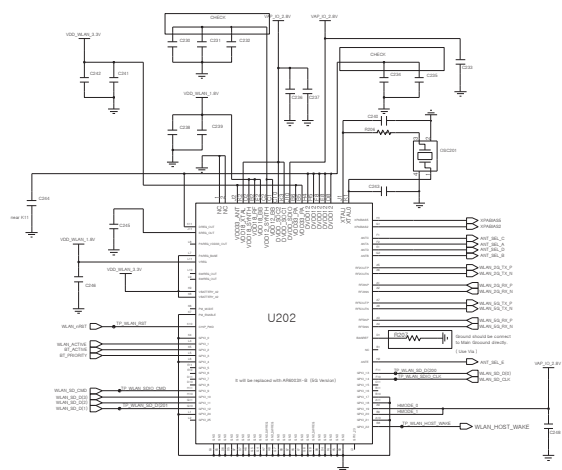
SMD SHIELDCAN



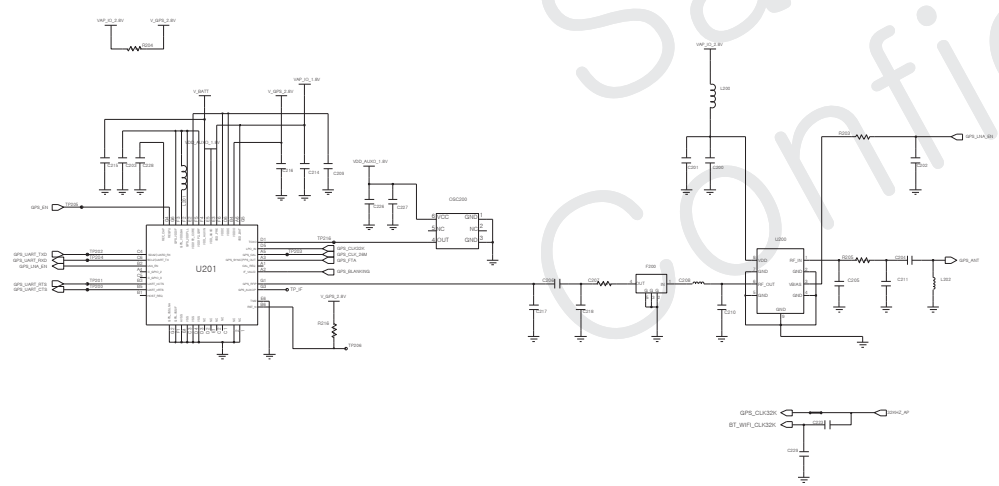
Part No.	2G, 3G RF
Rev.	1.0
Doc. No.	GT-P6800_MAIN_REV0.7
Doc. Date	2011.11.07
Doc. Ver.	1.0

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Service schematics



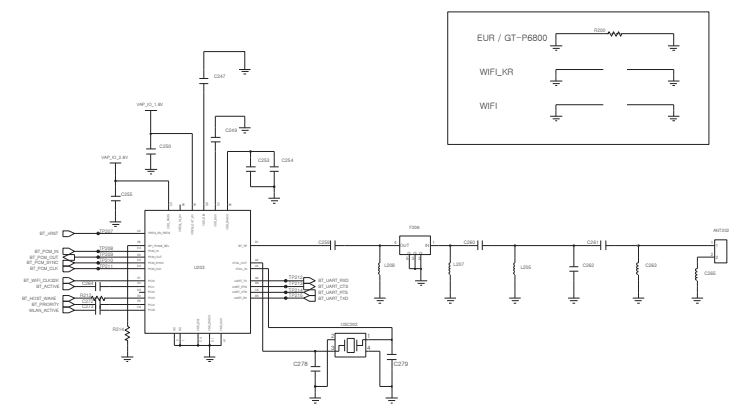
WIFI - AR6003



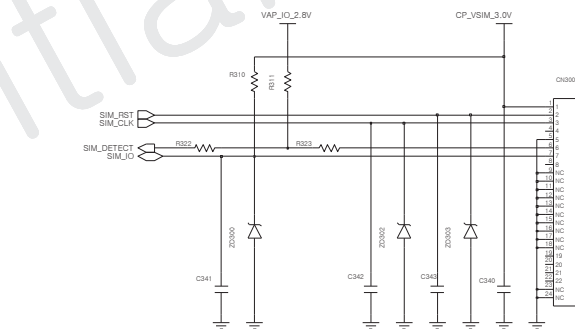
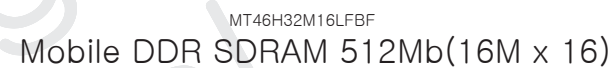
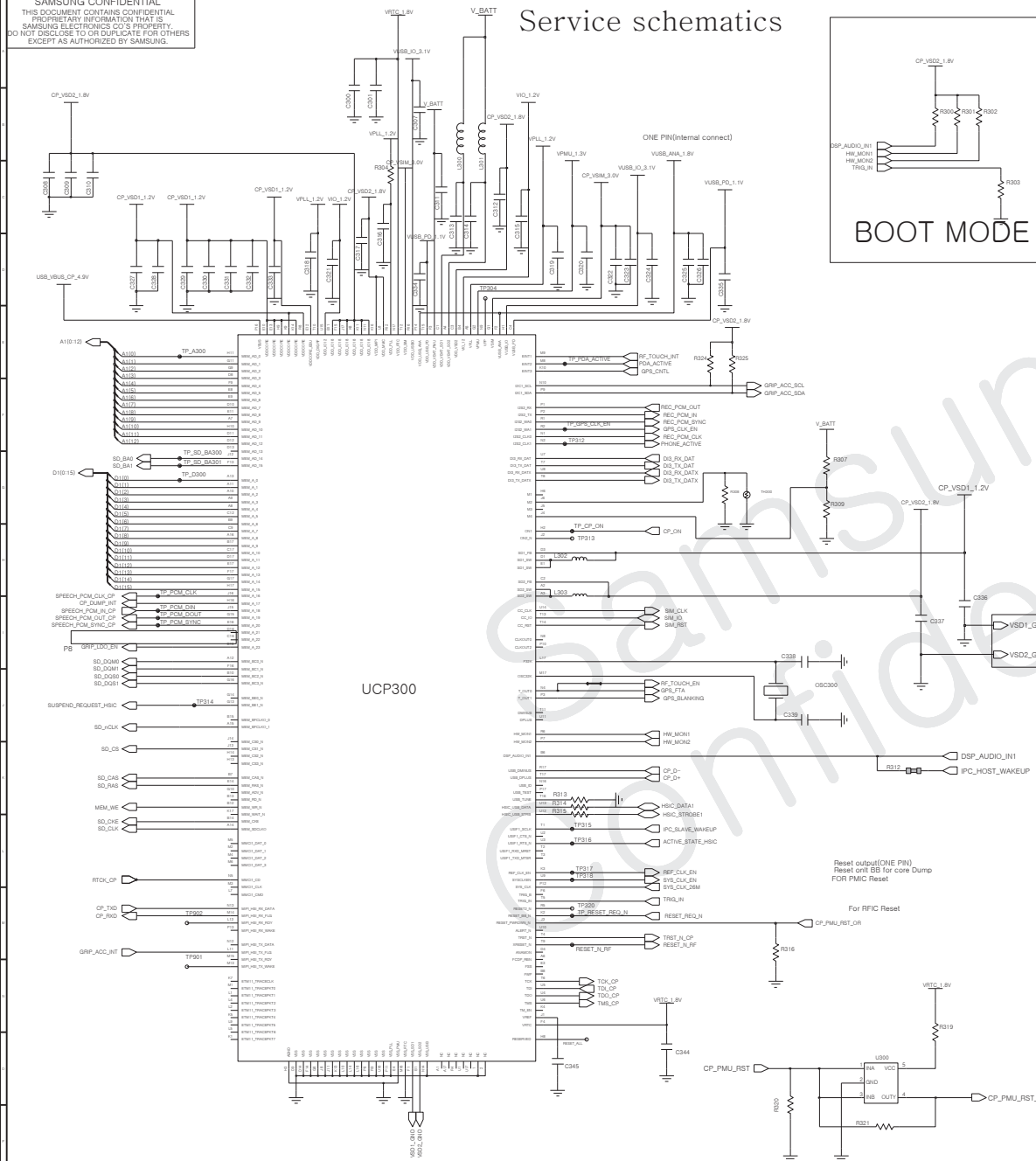
32KHZ CLOCK

BROADCOM GPS

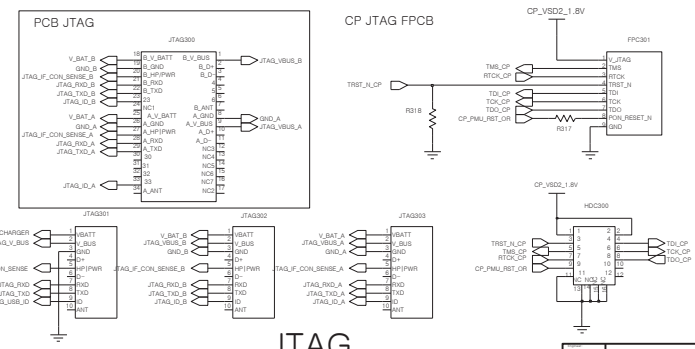
FEM Control Logic								
MODE	Description	PEN2	LEN2	PEN5	LEN5	CRX	CBT	CREF
0	All off	0	0	0	0	0	0	x
2	Rx5LowG	0	0	0	0	1		1
3	Rx5HighG	0	0	0	1	1		1
4	Tx5	0	0	1	0	0		1
5	Rx2LowG+Rx5LowG	0	0	0	0	1	0	1
6	Rx2HighG+Rx5LowG	0	1	0	0	1	0	1
7	Rx2LowG+Rx5HighG	0	0	0	1	1	0	1
8	Tx2	1	0	0	0	0	0	1
9	Tx5	0	0	1	0	0	0	1
10	Rx2HighG+Rx5HighG	0	1	0	1	1	0	1



BT/WIFI/GPS
GT-P6800_MAIN_REV0.7

[illegible]

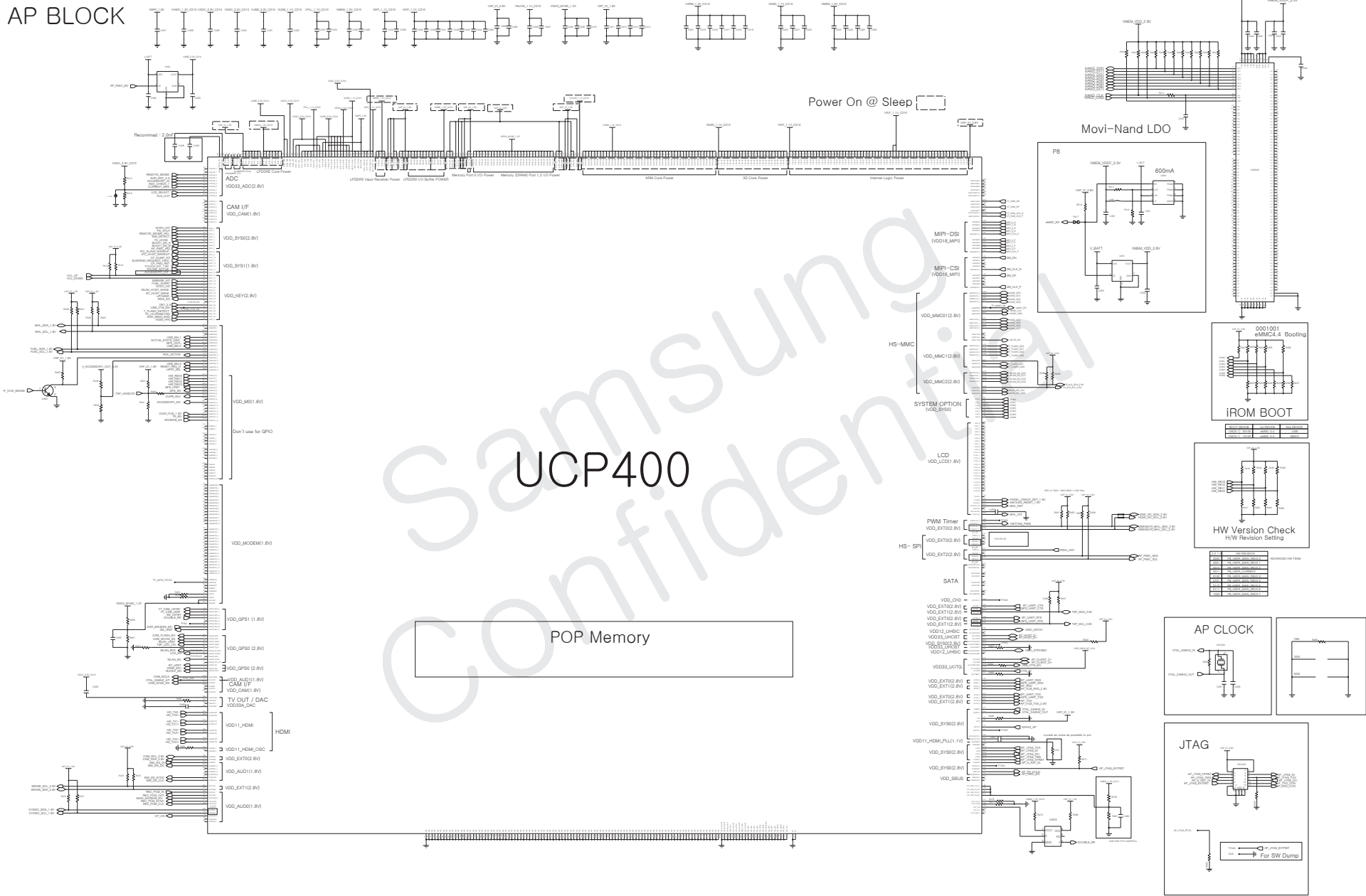
SIM Connector



JTAG

Service schematics

AP BLOCK

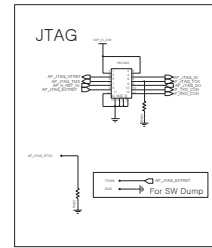
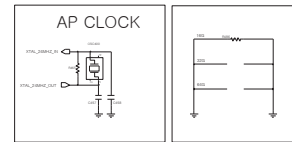
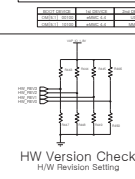
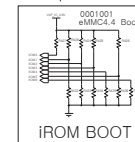


UCP400

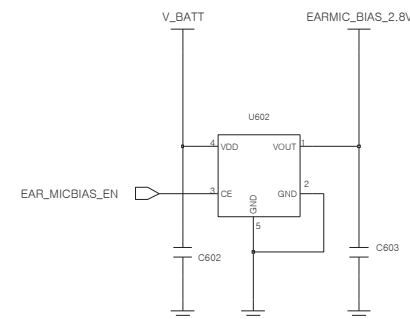
POP Memory

Movi-Nand(16GB)

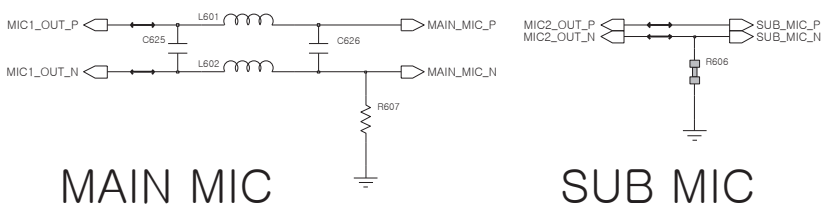
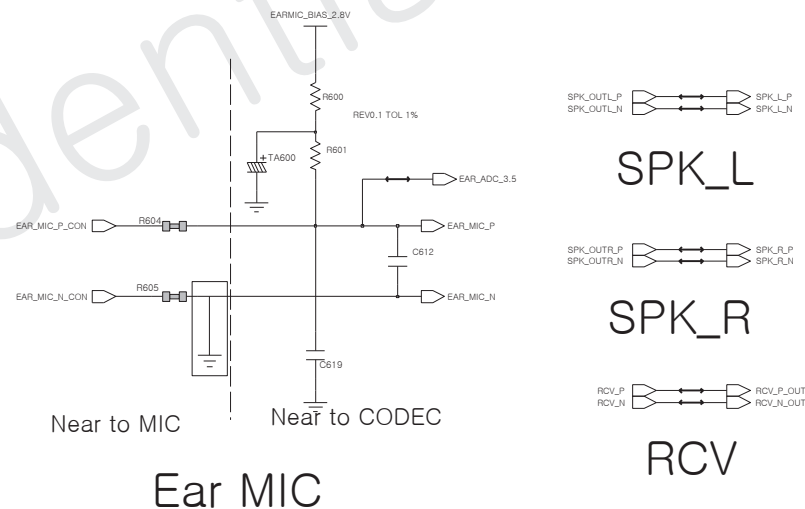
Movi-Nand LDO





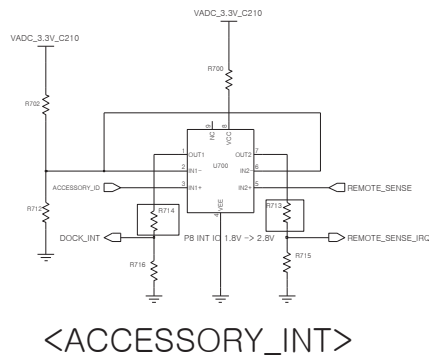


Ear MIC LDO

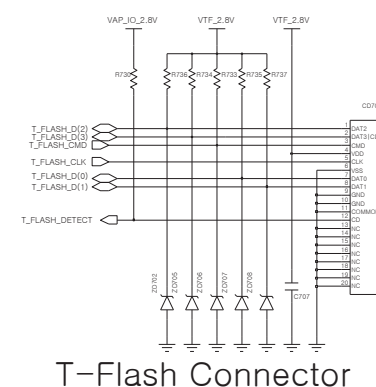
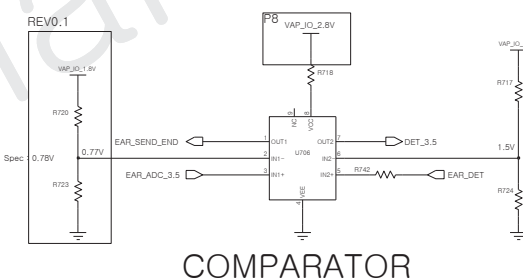
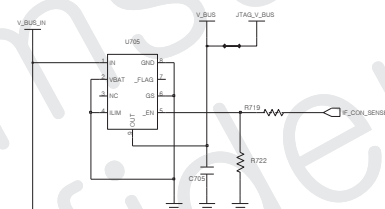
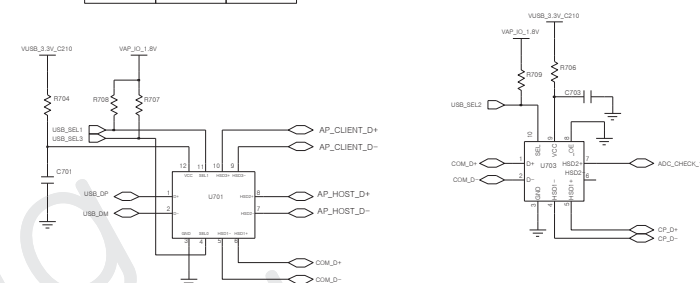


Engineer: user3	AUDIO CODEC		Size A3
Drawn by: user3			
R&D CHK:	TITLE:		
DOC CTRL CHK:	GT-P6800_MAIN_REV0.7		
MFG ENGR CHK:			

I/F CONN PART Service schematics



COM_D+ COM_D-	USB_SEL2
ADC_CHECL_I	HIGH
CP_D+ CP_D-	LOW

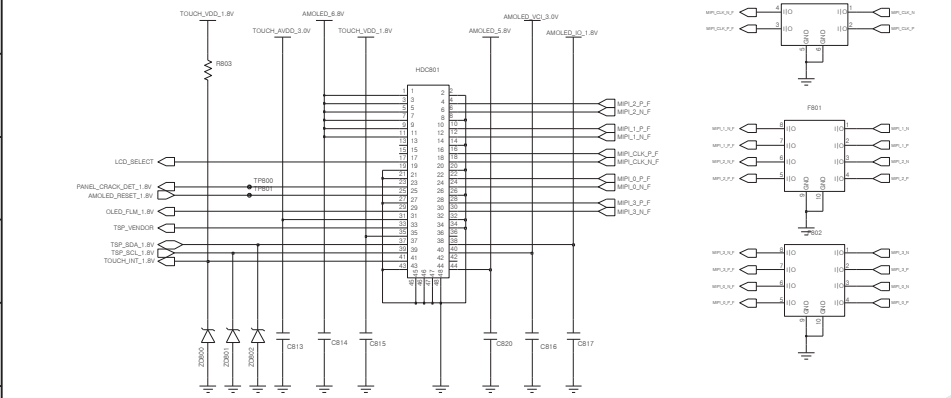


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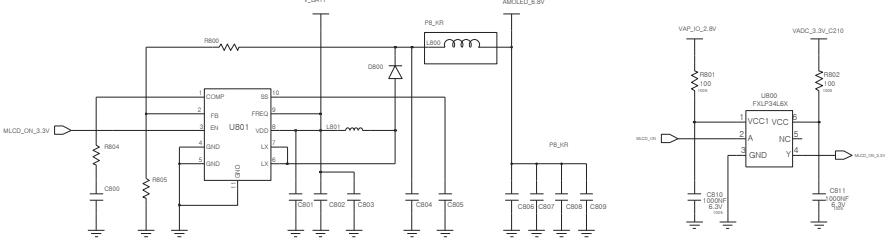
LCD_PART

Service schematics

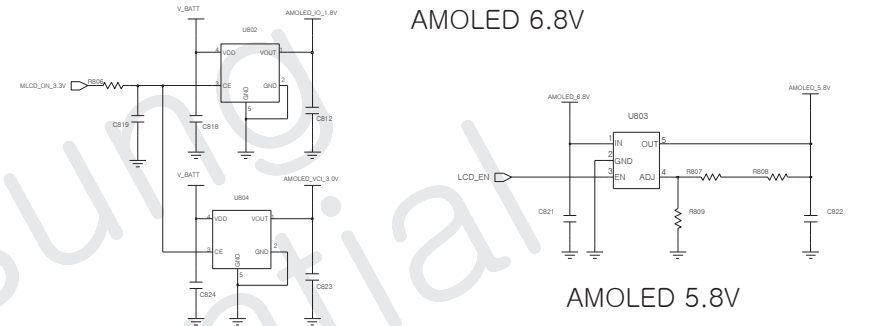
<LCD POWER>



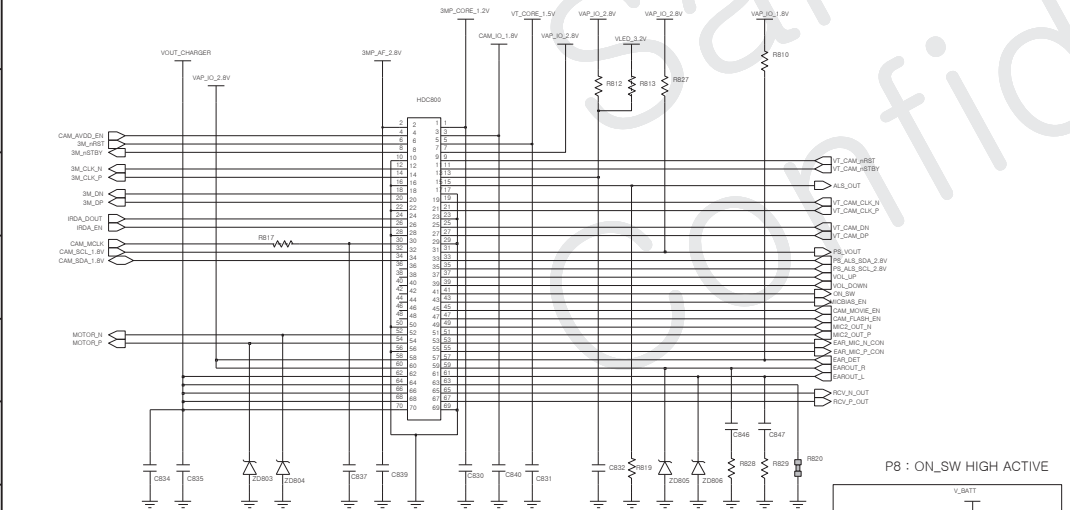
44PIN TOUCH+AMOLED CONN



AMOLED 6.8V



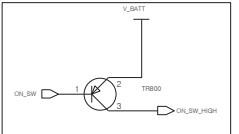
AMOLED 5.8V



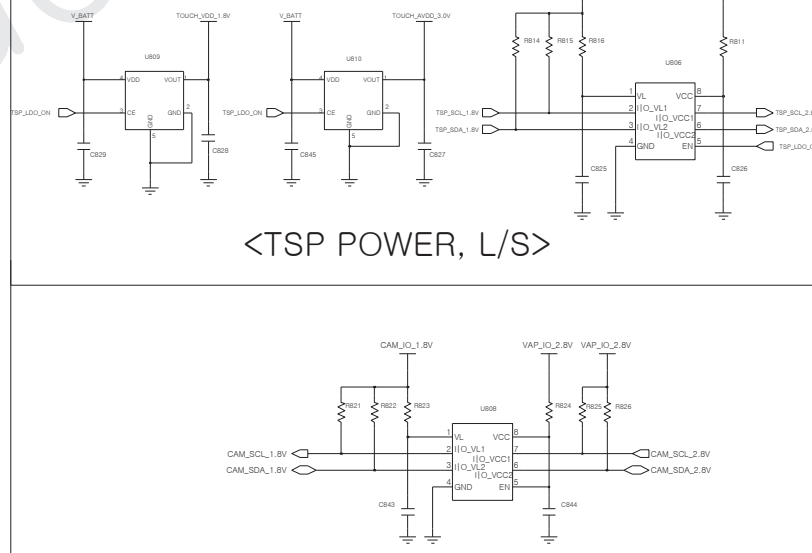
SUB PCB CONNECTOR

<RCV, SUB MIC, CAM_FLASH, 3M & 2M CAM>
<KEY, IRDA, 3.5PI, LIGHT SENEOR>

P8 : ON_SW HIGH ACTIVE

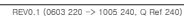


<TSP POWER, L/S>



MHL_PART

Service schematics



SENSOR_PART



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user69|swcad69|165.213.123.90|20111107-173105
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