



SM-J100H REV 0.2A_SWA

2014.12.19

Page 1 : RF, TRCV

Page 2 : BT / WIFI / FM, GPS, NFC

Page3 : AP(SC7727S), MEM, JTAG

Page 4 : PMIC(SC2723S), Sub PMIC, MUIC

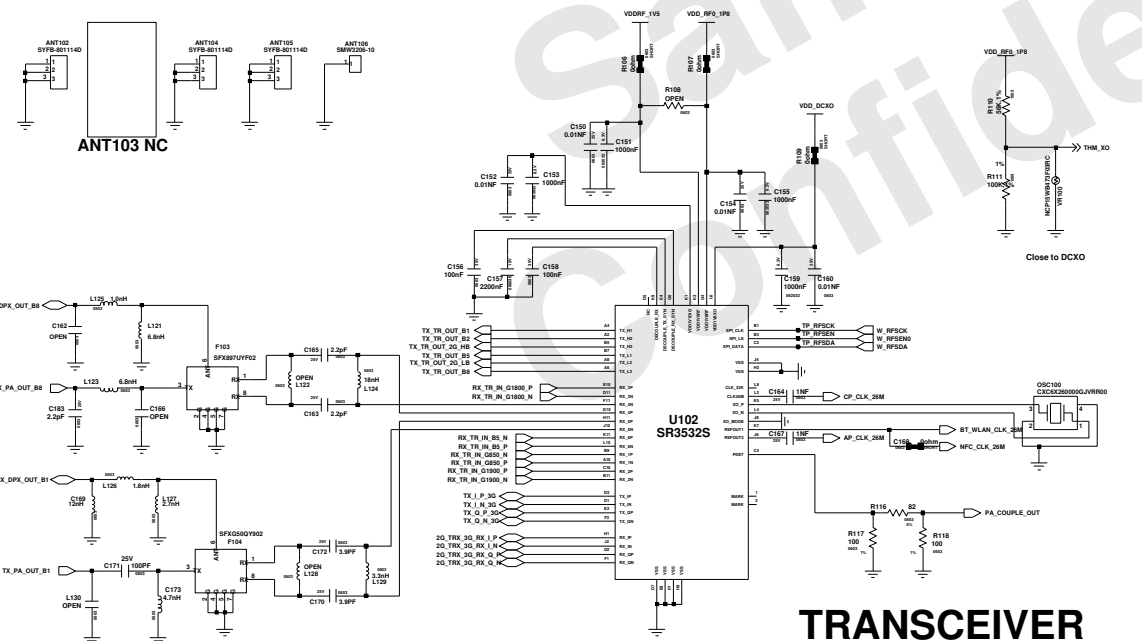
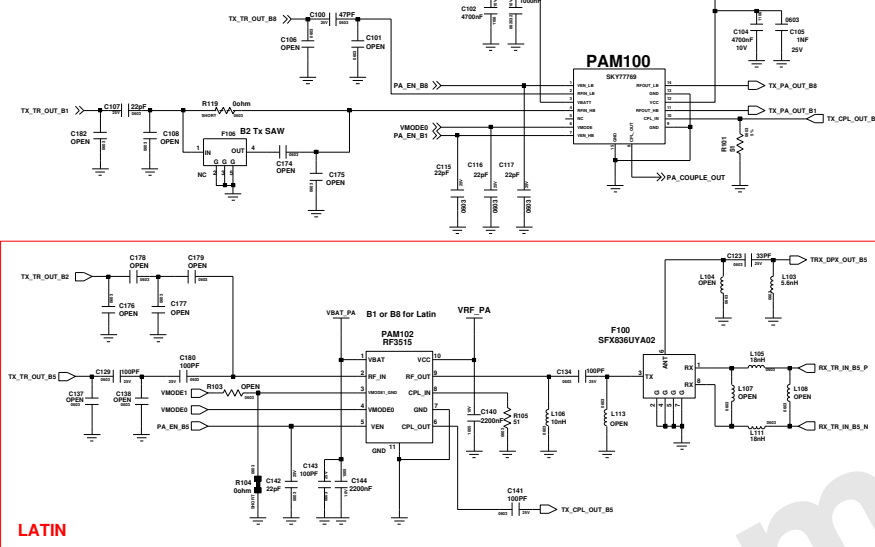
Page 5 : SENSOR, AUDIO, KEY

Page 6 : LCD, 5M CAM, VT CAM, SIM/SD

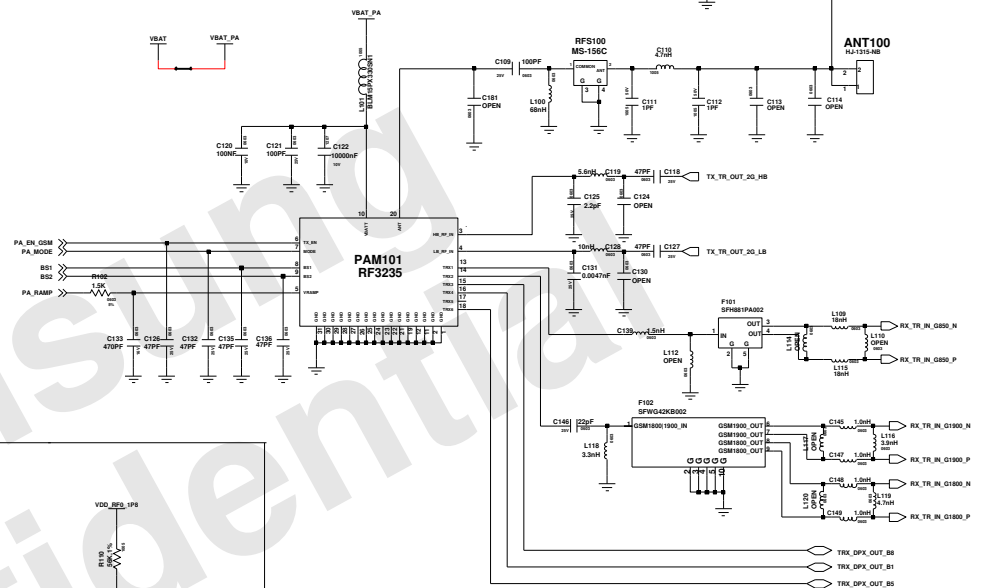
Engineer	SAMSUNG	Table of Contents
Drawn by	Song	
FIELD CHK		TITLE
DOC CTRL CHK		REV A2
WFS ENGR CHK		Grand Neo VE REV0.0

Changed by	Date Changed	Time Changed	GA CHK	REV	Drawing Number	Sheet	0 of 8
user105	Thursday, August 27, 2009	2:18:10 pm					

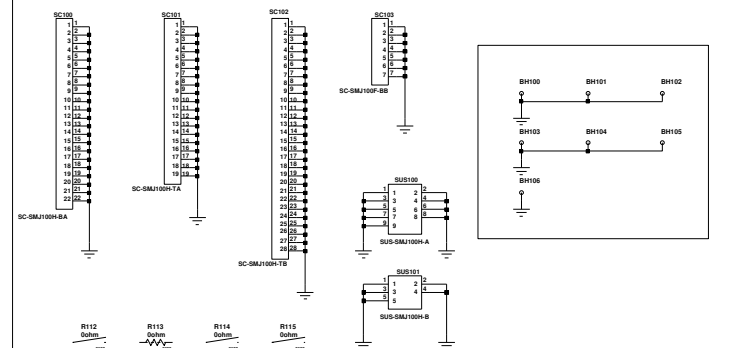
3G PAM



CONTROL	GSM_PA_EN	PA_MODE	BS1	BS2
STAND BY	0	0	0	0
GSMBS0	0	1	0	1
GSM1800/1900 RX	0	0	1	0
W900 TRX Q900RX	0	0	0	1
W2100 TRX	0	0	1	1
GSM850/900 TX	1	0	1	0
DCS/PCS TX	1	0	0	1



WGPRS Tx Module

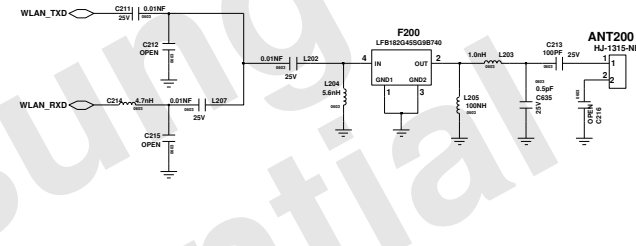
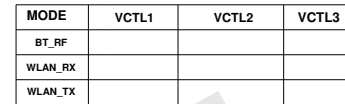


TRANSCEIVER

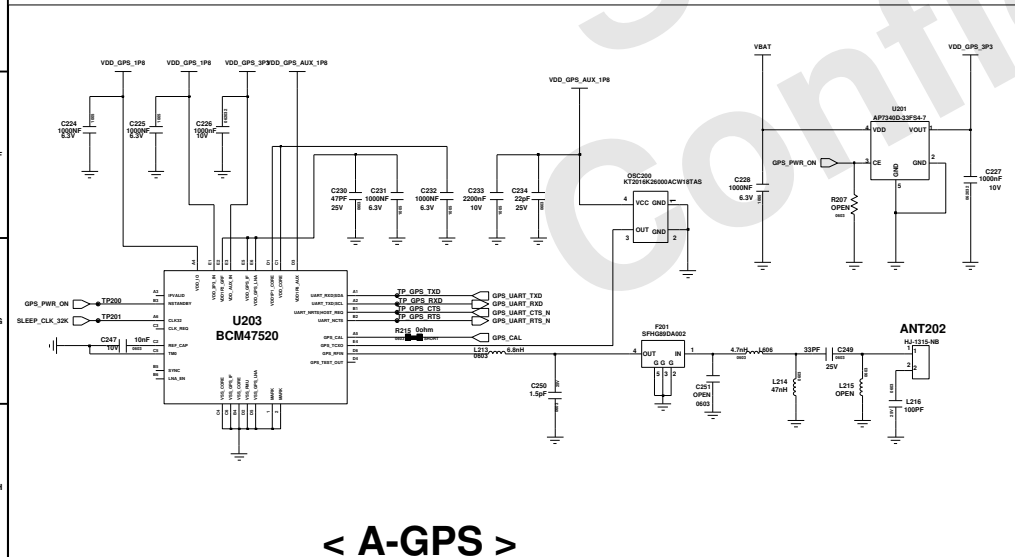
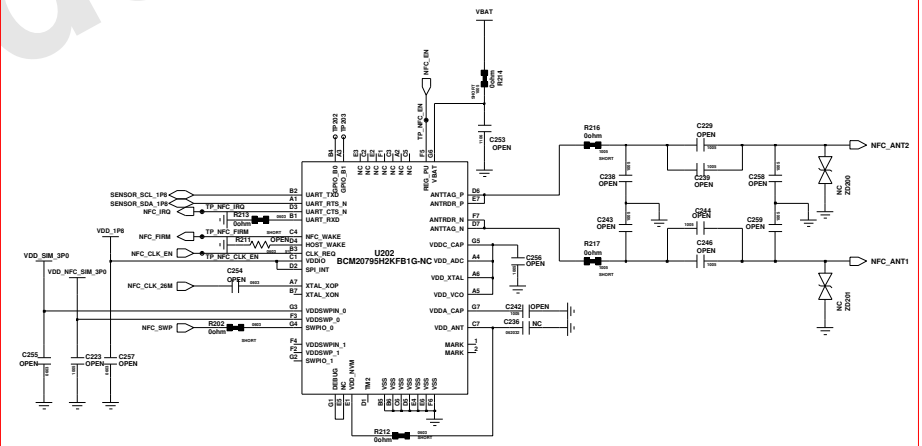
E I B L

Engineer rtd	RF	
Drawn by rtd		
R&D CHK	TITLE	Size A2
DOC CTRL CHK	SM-G313H REV0.3	
MFG ENGR CHK		

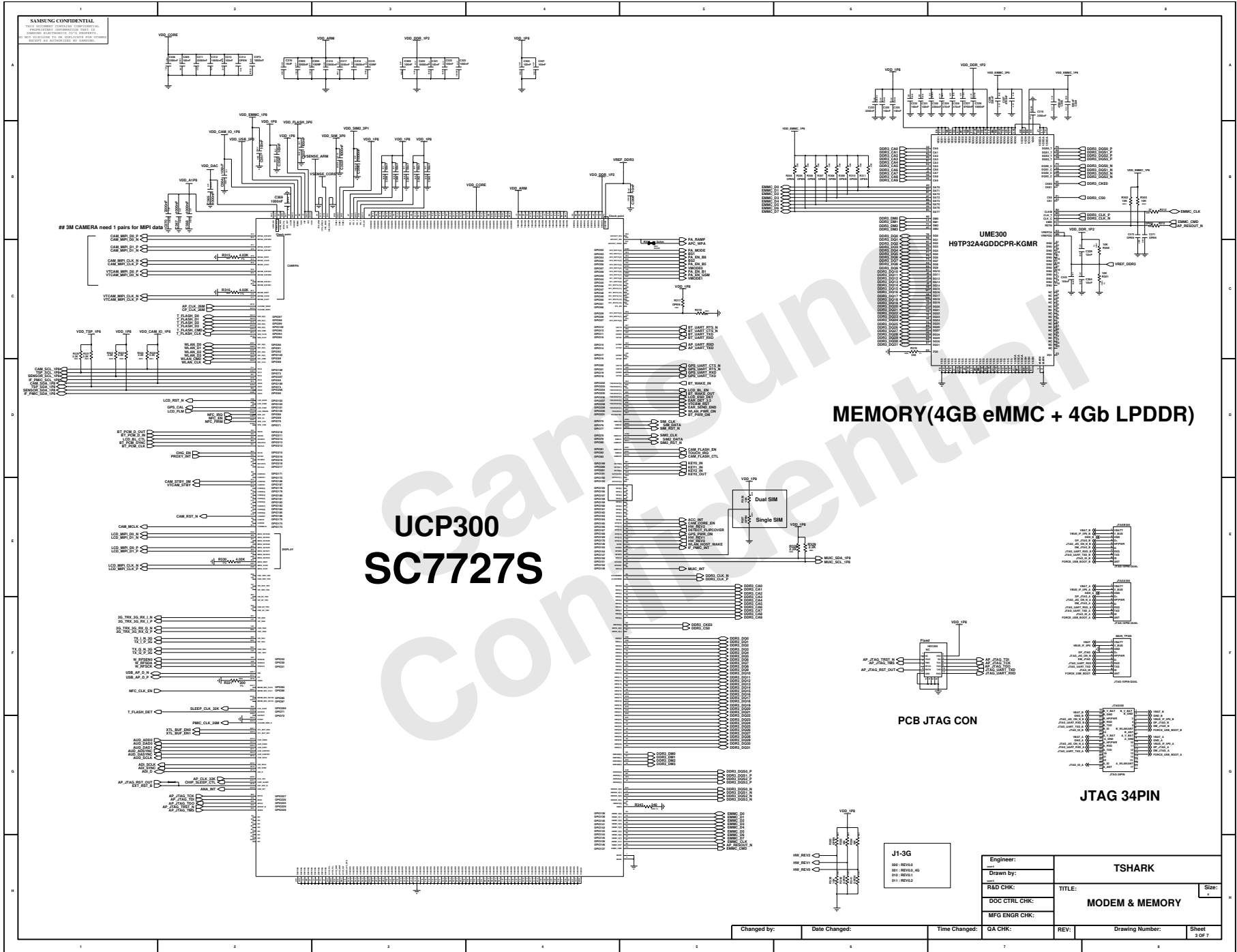
WIFI / BT / FM

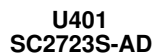


NFC (Option)



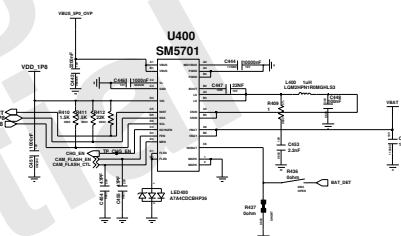
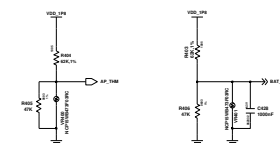
Engineer	<h1 style="text-align: center;">Wifi BT GPS</h1> <div style="text-align: center;"> <h2>SM-G313H REV0.3</h2> </div>			<div style="border: 1px solid black; padding: 2px;"> Size A2 </div>
Drawn by				
R&D CHK				
DGC CTRL CHK				
MFG ENGR CHK				
QA CHK	REV	Drawing Number	Sheet	of





PM IC

ClassG Chagr pump GND=L10
Audio PA GND, For VBATPA cap, connect to VSSPA as the GND = C12,D12

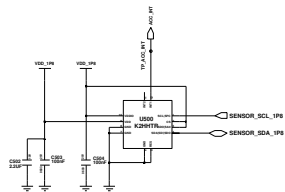


SUB PM IC

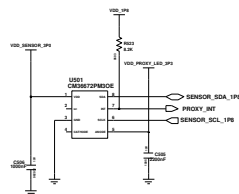


Engineer:	<div>TSHARK</div> <div>PMU, KEY, MUIC</div>
Source:	
Device IP:	
Port:	
Doc Title:	
Doc Title:	PMU, KEY, MUIC
Doc Title:	

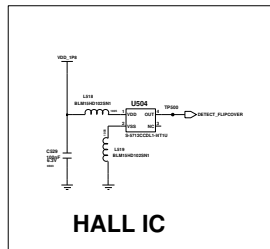
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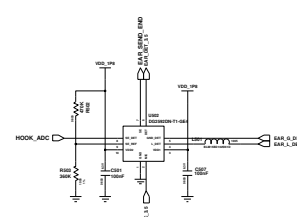
Accelero SENSOR



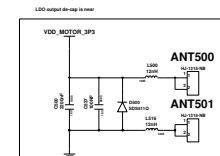
Proxi Sensor



HALL IC

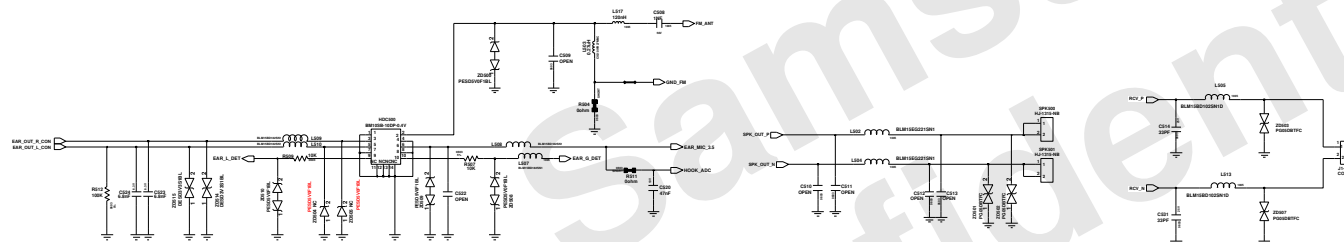


Earphone Detect Circuits



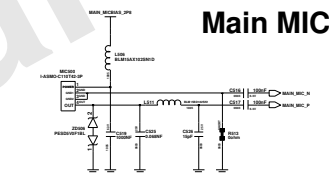
Vibrator PAD

AUDIO

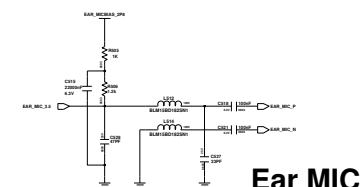


Speaker

Reciever

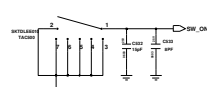


Main MIC

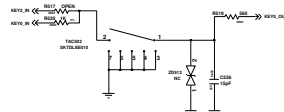


Ear MIC

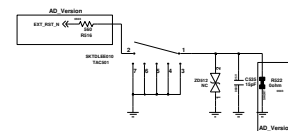
KEY PART



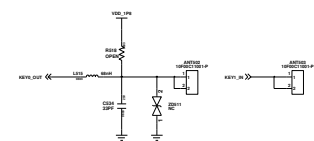
Power_ON



VOL_UP



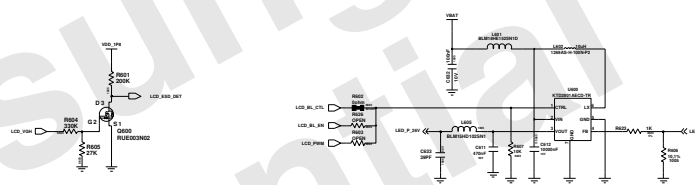
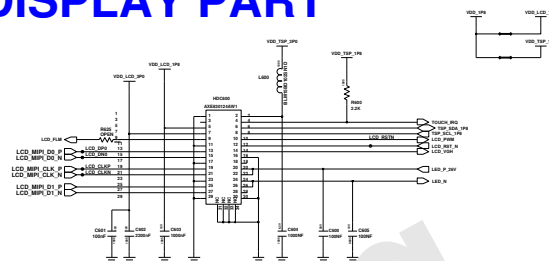
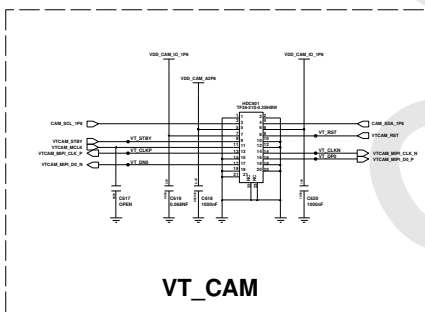
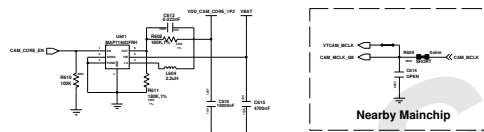
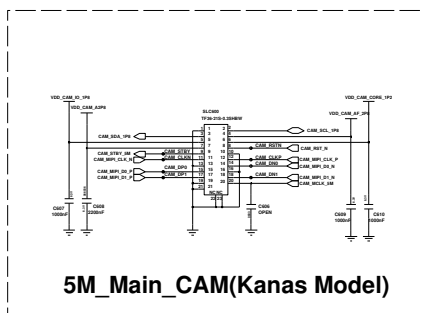
VOL_DOWN



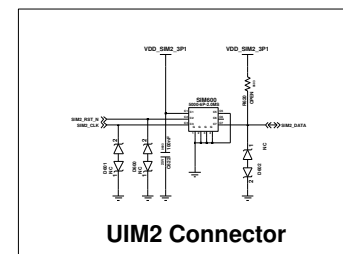
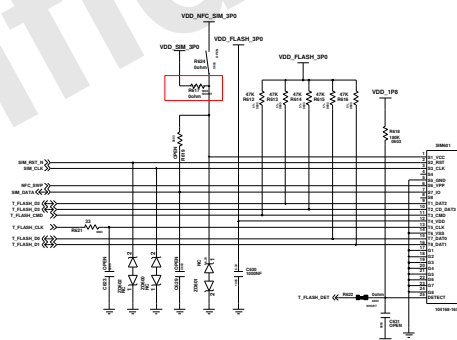
HOME KEY

Project Name	AUDIO / MOTOR / KEY	
Version	1.0	1.0
File Name	PXA1926	
File Path		
File Size		
File Date		
File Time		
File User		
File Group		
File Comment		

DISPLAY PART



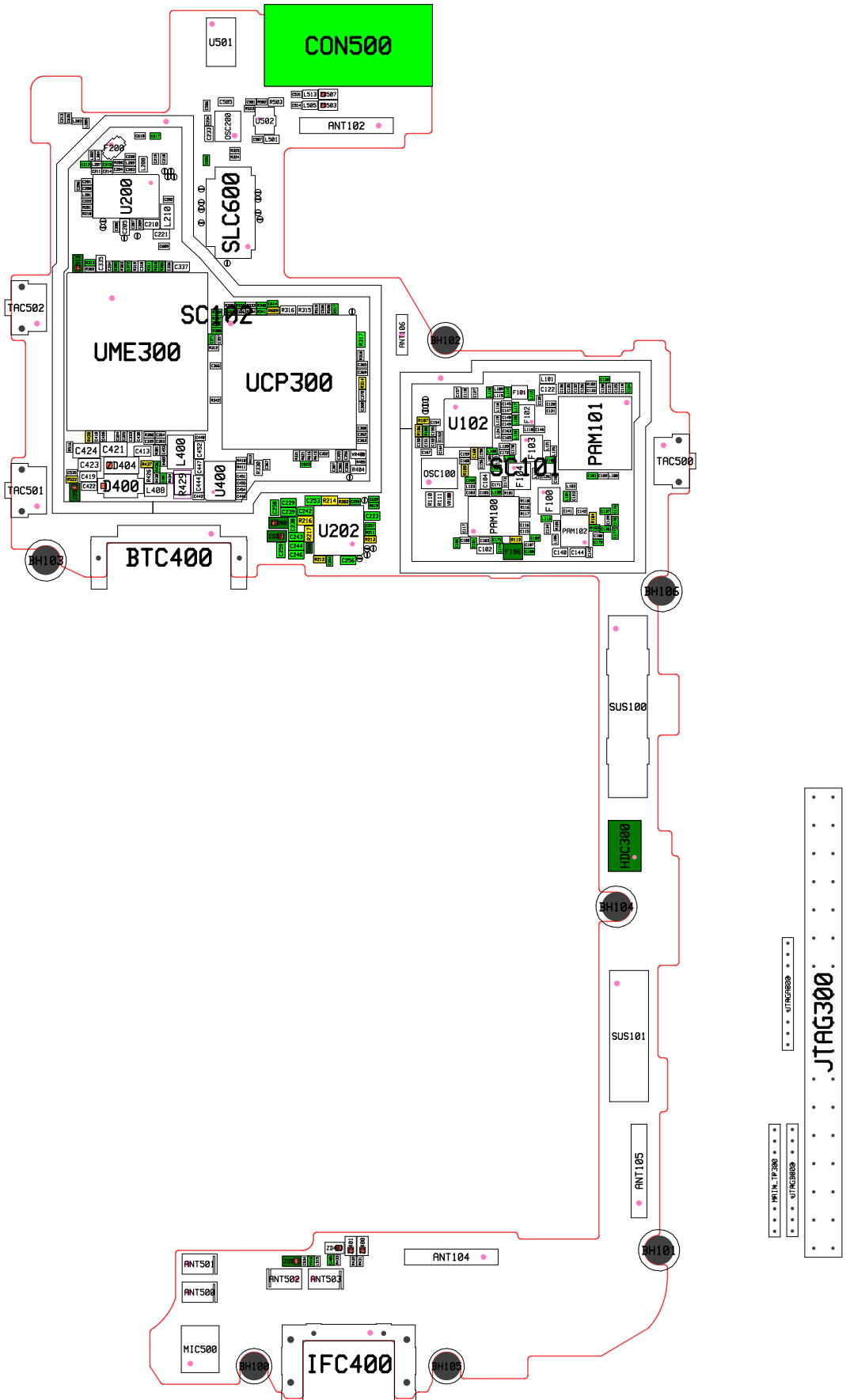
SIM / SD CARD PART



UIM1 / SD Card Connector

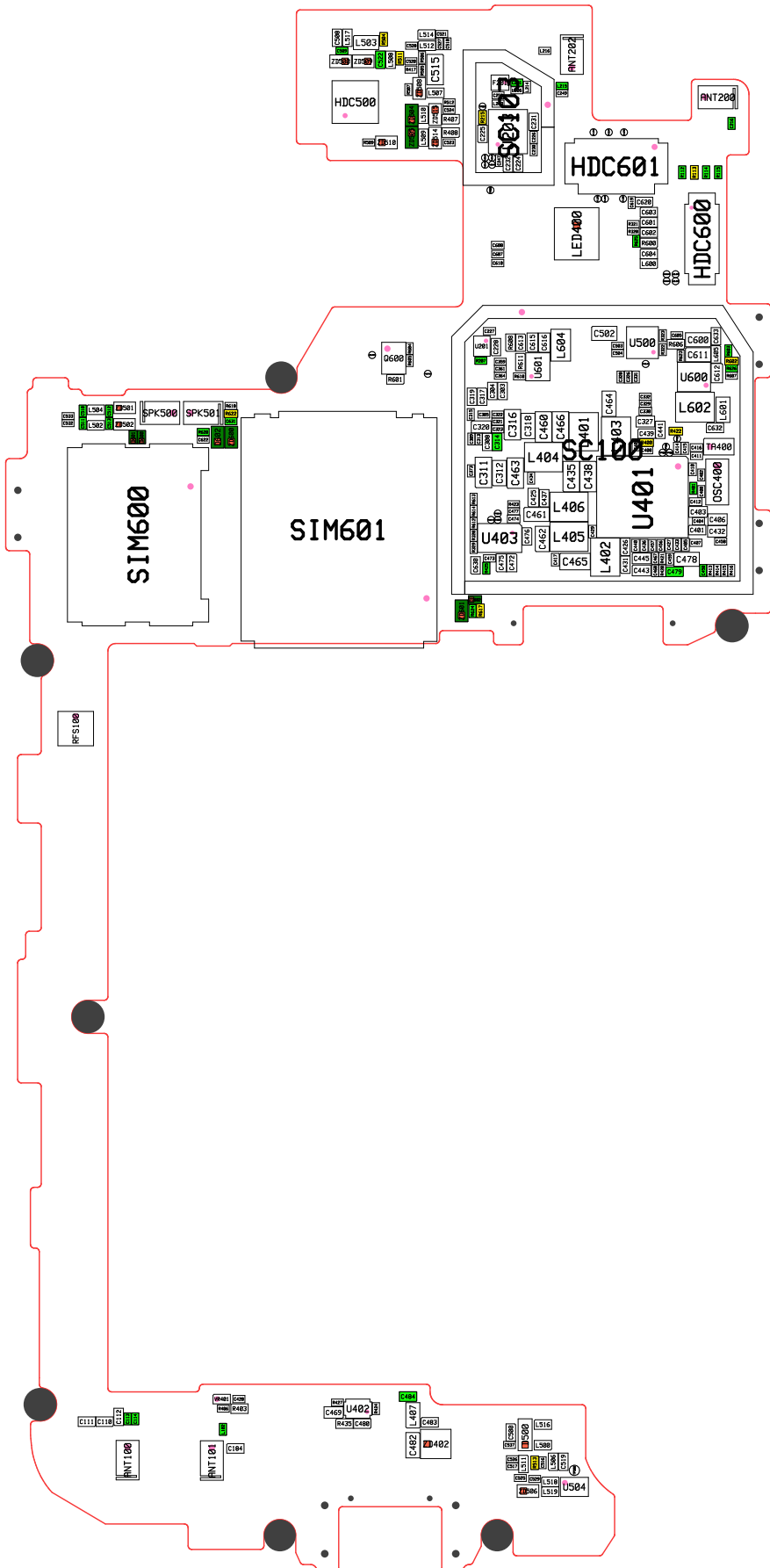
Engineer:	CAMERA / LCD / SIM,SD CON
District:	
REG CTR:	
DOC CTR, CTR:	
REG ENGR CTR:	
QA CTR:	TITLE:
	PXA1926
QA CTR:	REV:
	Drawing Number:

Model : SM-J100ML
Revision : 0.2A
Manufacture Count : 200
Charge : 하태진
Contact : 010-3621-9446
Date : 2015.01.19
Routing : ○
Resin : ○



2007-010848[R429] : Check! Bottom Surface of Component

Model : SM-J100ML
Revision : 0.2A
Manufacture Count : 200
Charge : 하태진
Contact : 010-3621-9446
Date : 2015.01.19
Routing : 0
Resin : 0



2007-010848[R429] : Check! Bottom Surface of Component