

Samsung GT-i9300 Galaxy S3 Schematic!

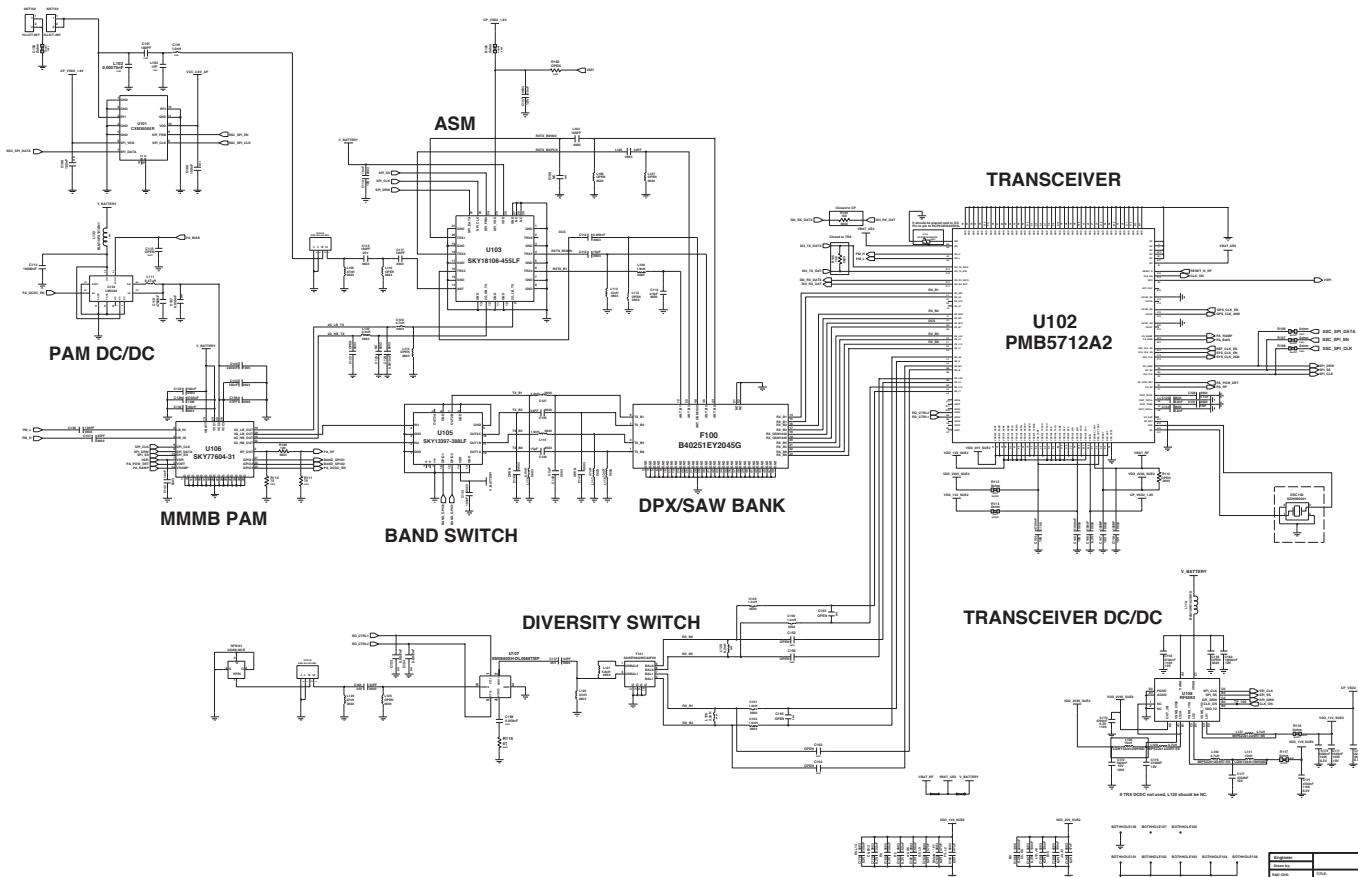
MIDAS_REV1.1

www.Mobile-Files.com

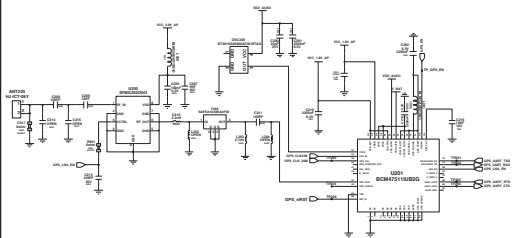
www.witesomtesla.com

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- sheet 03 : GPS, FM, BT, WIFI, NFC, SENSOR
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- sheet 06 : AP PMIC, IF PMIC
- sheet 07 : AUDIO
- sheet 08 : CAM, LCD, MHL
- sheet 09 : 1st. PCB PLACEMENT DRAWING
- sheet 10 : 2nd. PCB PLACEMENT DRAWING

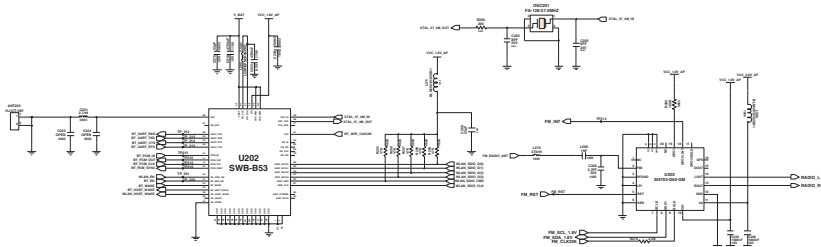
Engineer	Wites OM Tesla		
Drawn by	Wites	Sheet	001
App. Code	MIDAS		
Doc. No. Code			
App. No. Code			
Doc. Code	001	Drawing Number	Sheet 1/4



GPS (BCM47511)

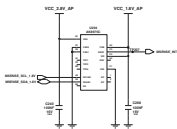


BT/WIFI/FM (SWB-B53 --- BCM4334 MODULE)

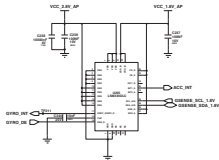


SENSORS

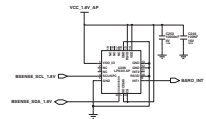
Magnetic Sensor



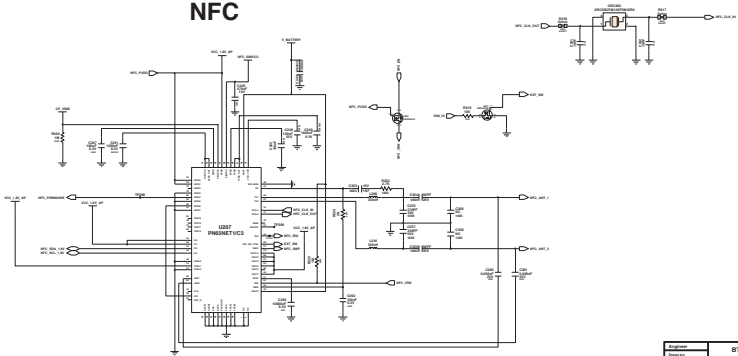
6 Axis Sensor (GYRO,ACCEL)



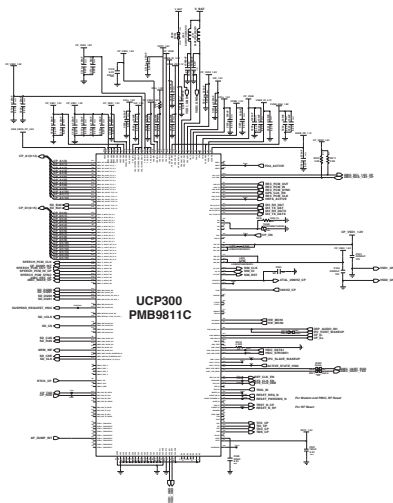
Barometer Sensor



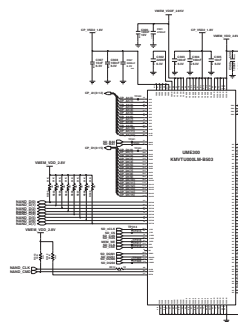
NFC



Part Number	BT/WIFI, FM, GPS
Revision	001
File Name	GT-9300_REV1.1
Author	
Check Date	
Check Name	
Check Date	
Check Name	



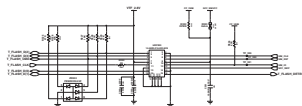
moviNand + DDR



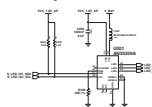
10GB	
32GB	
64GB	

EU	
ALU	
IN	

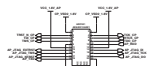
SIM / SD CON



Light-Guide LED Driver



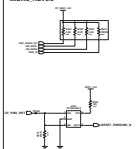
CP/AP JTAG



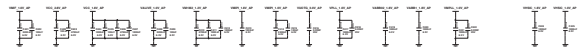
PCB JTAG



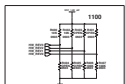
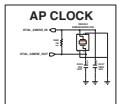
MDAS_REV05



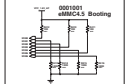
AP_PART



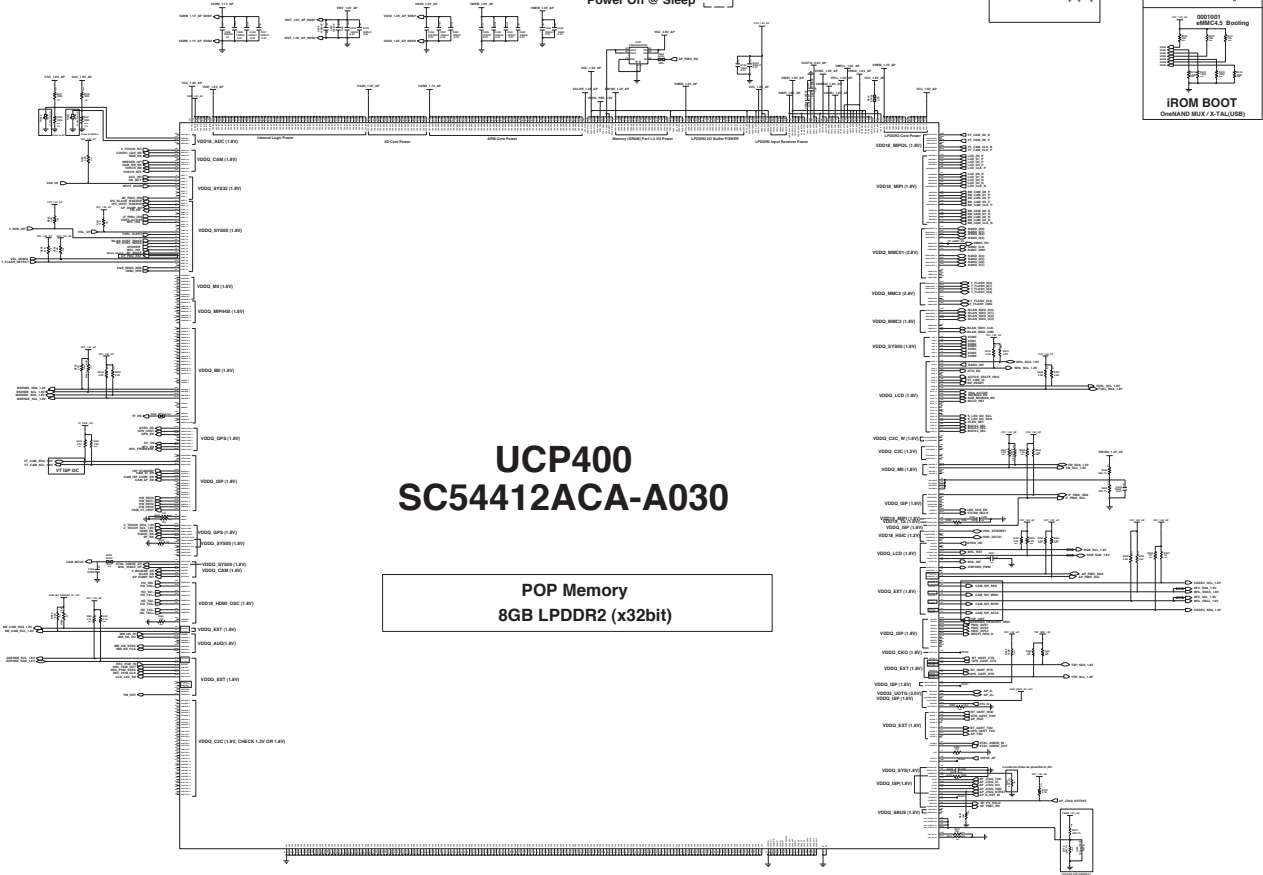
Power On @ Sleep



HW Version Check
HW Revision Setting

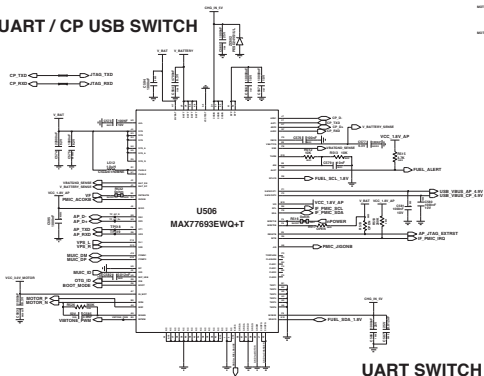
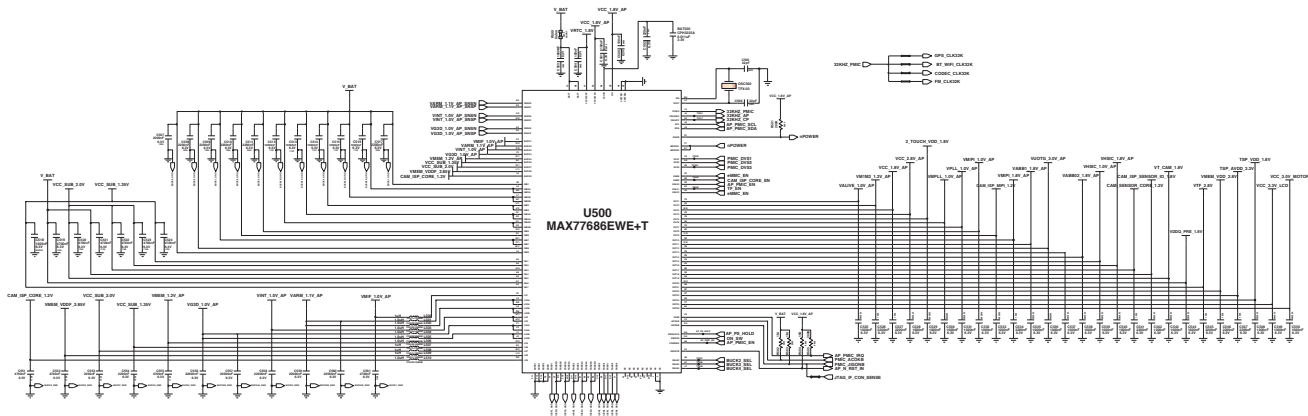


IROM BOOT
OneTimeROM (0x1A / 0x1A0000)



UCP400
SC54412ACA-A030

POP Memory
8GB LPDDR2 (x32bit)

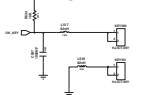


	LOW	HIGH
USB_SEL	IF_TXDRXD	CP_D+D-
UART_SEL	CP_TXDRXD	AP_TXDRXD

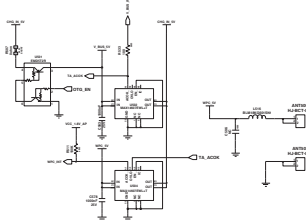
MOT CONTACT



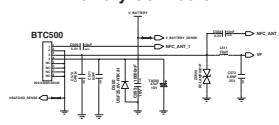
HOME KEY



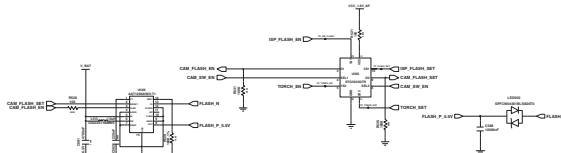
WIRELESS CHARGING SWITCH



Battery Connector

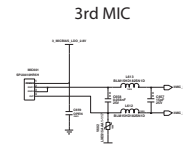
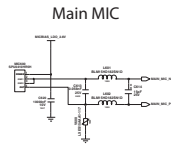
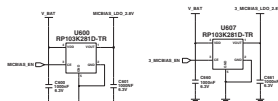


CAM FLASH/TORCH LED

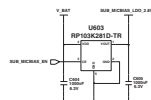
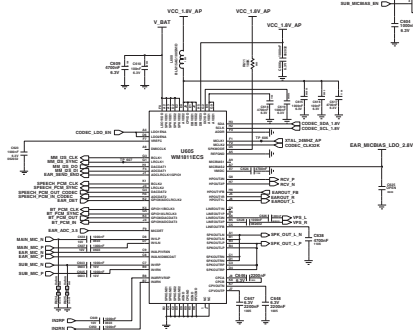


PH8C	
Part Number	PH8C
Revision	1.0
Release Date	2014.08.01
Product Name	GT-89300_REV1.1
Manufacturer	PHILIPS
Customer	

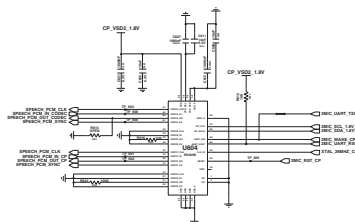
Audio PART



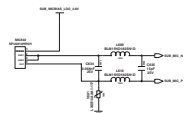
Audio Codec



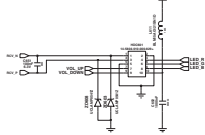
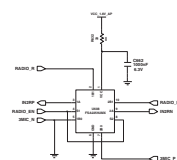
Two - MIC chip



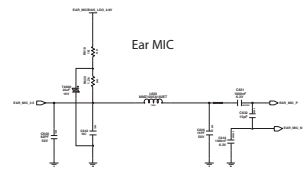
Sub MIC



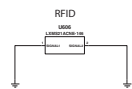
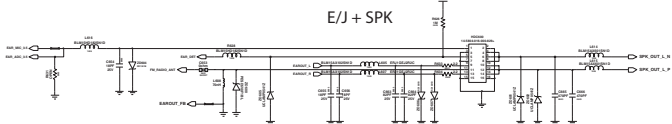
RCV + SVC LED + VOL KEY



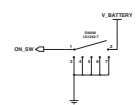
Ear MIC



TOUCH / DOME FPCB

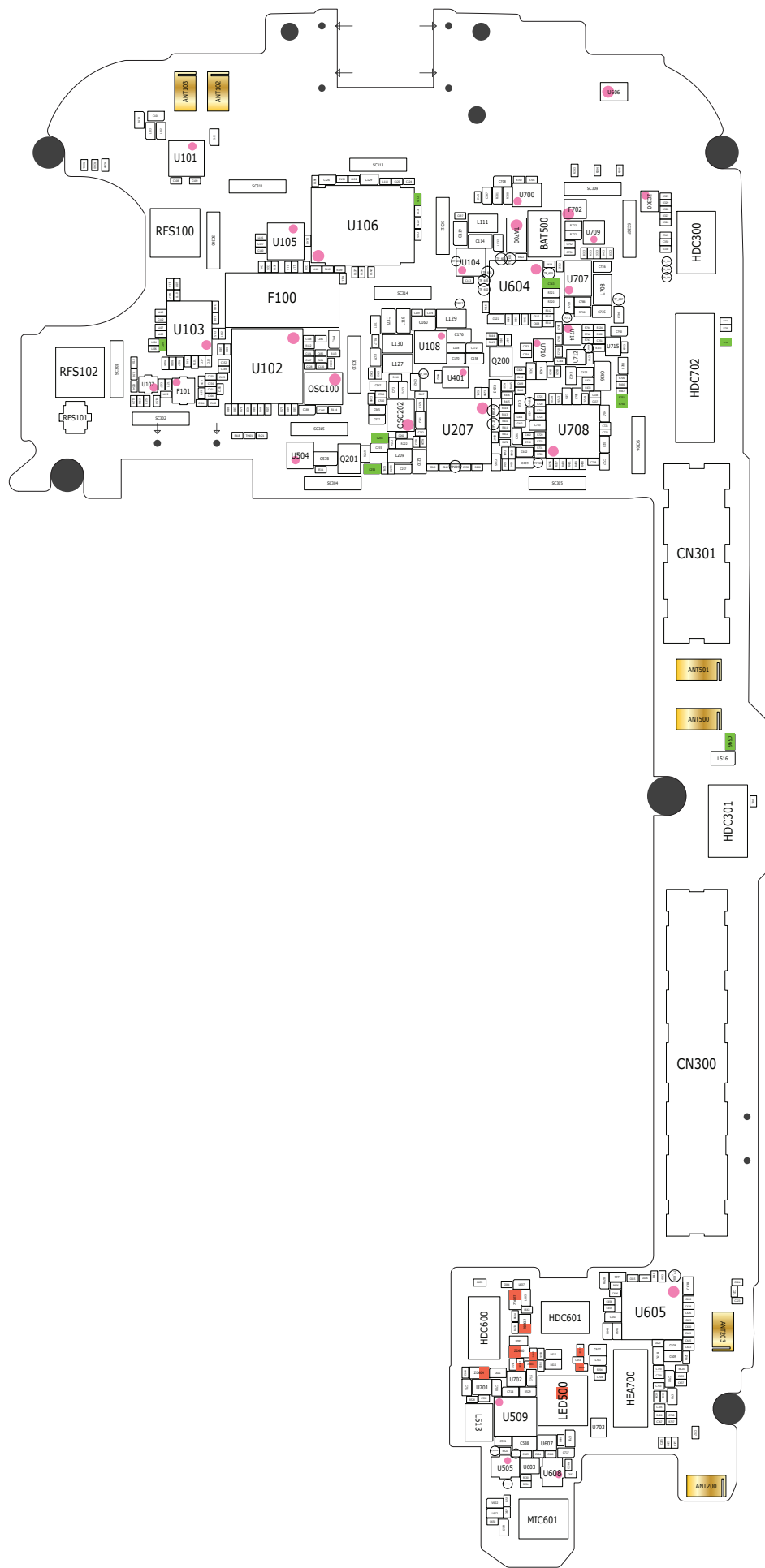


POWER / HOLD KEY

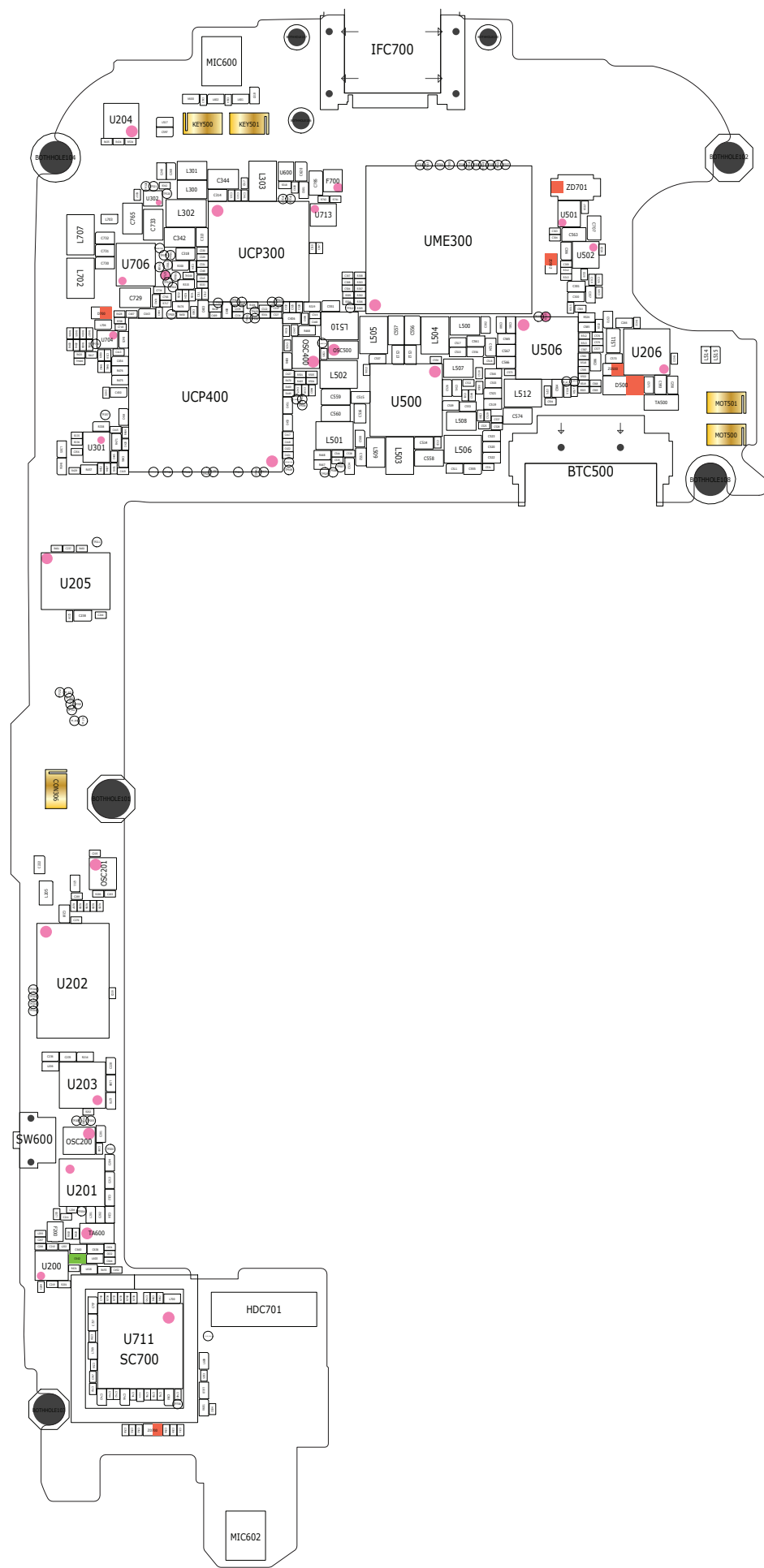


Part Number	AUDIO
Revision	1.0
Created Date	2010/01/15
Created By	GT-9300_REV1.1
Checked By	
Approved By	

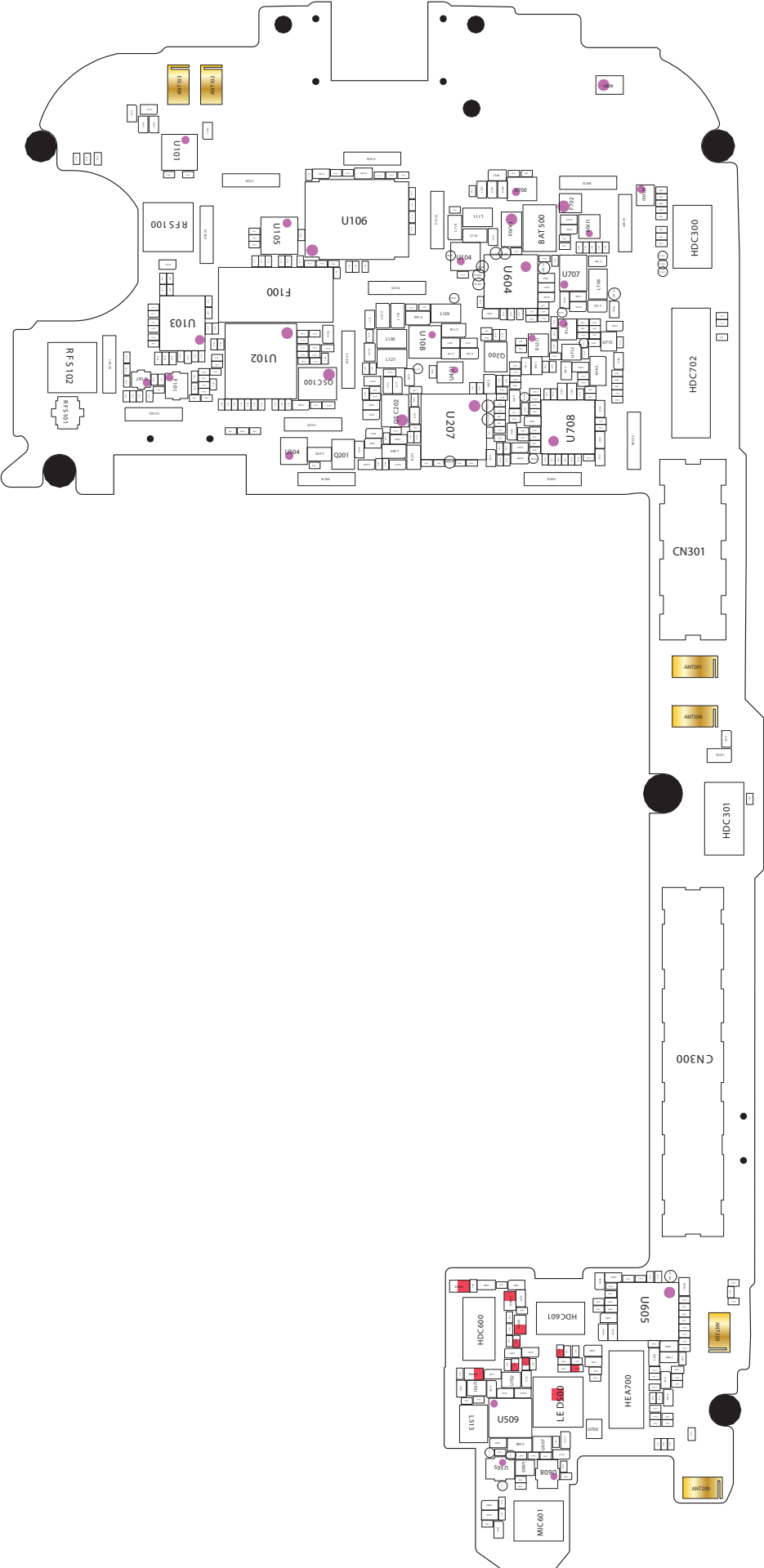
Top PCB Layout



Bottom PCB Layout



8-2-1. Top



8-2-2. Bottom

