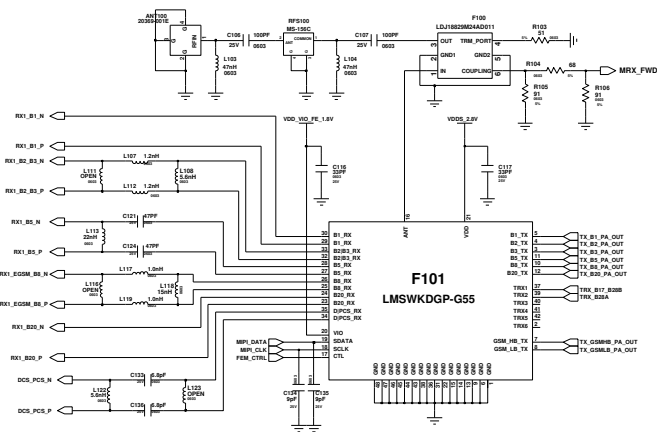


Engineer		
Drawn by:		
REV CTR:	TITLE:	
DOC CTR CTR:	N910C	
WFO ENGR CTR:		
QA CTR:	Revision Number	Rev

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MAIN ANT1

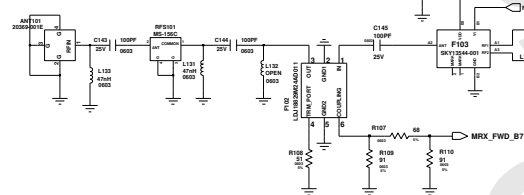
MAIN MLB_ANT Conn



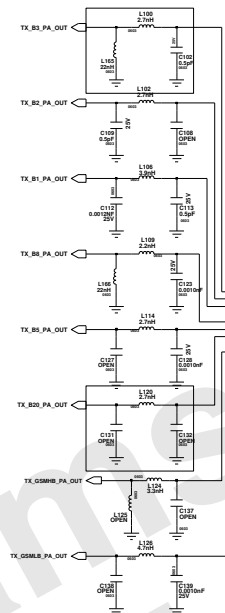
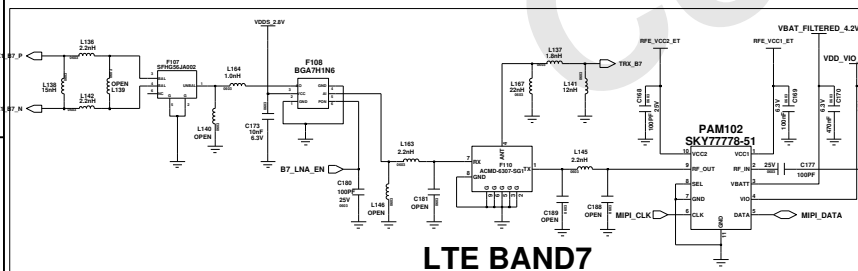
MAIN-FEMID

MAIN ANT2 HB

MAIN HB_ANT Conn



LTE BAND7



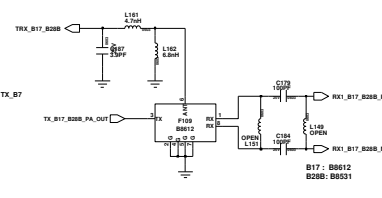
BAND1/2/3/5/8/20, GSM QUAD MMBB PA

C(LTE)
H(3G)
L(LATIN)

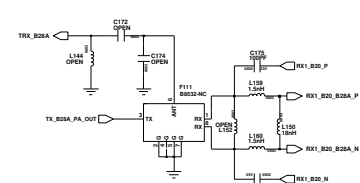
BOX: LTE only

LTE BAND17 / 28

LTE B17 / B28B DUP



LTE B28A DUP (EUR open)



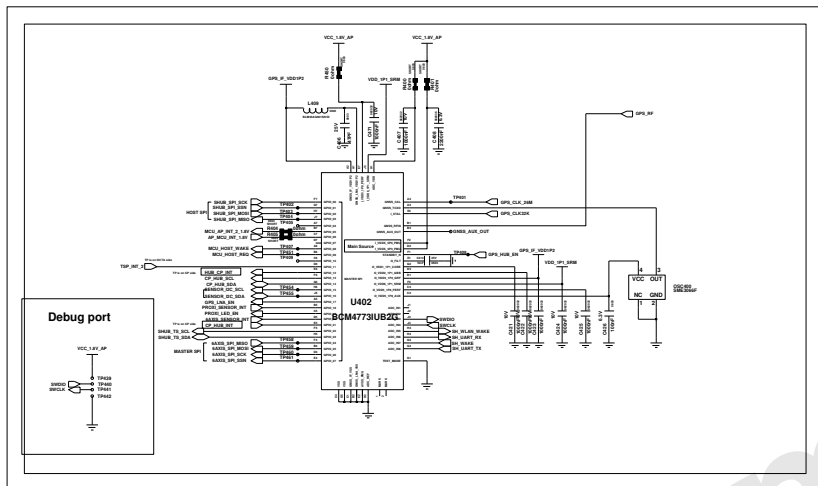
Engineer	RF Front-End_1
Drawn by	
Rev'd Chk	
Doc Chk	
MFG Error Chk	
QA Chk	
Changed by	Date Changed
Thursday, May 26, 2009	Time Changed
10:49:30 am	REV
Drawing Number	Sheet
1/10	1/10

TRANSCEIVER

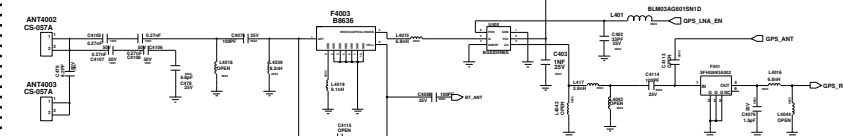


Changed by	Date Changed	Time Changed	QA CHK	REV	Drawing Number	Sheet	1/10
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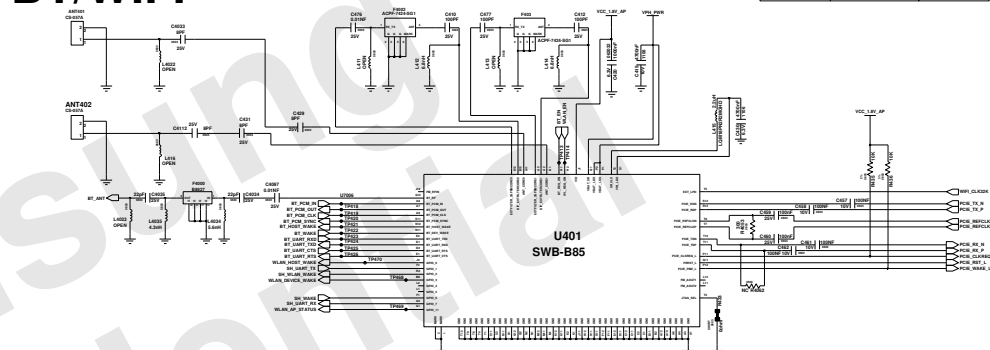
SENSOR HUB + GPS



GPS

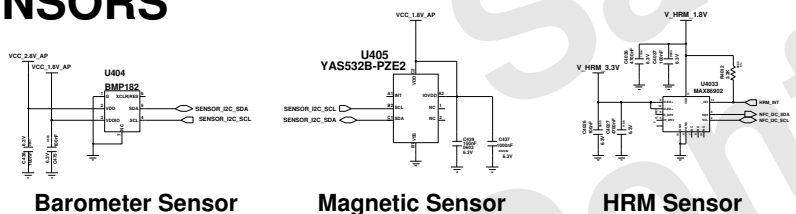


BT/WIFI



SM-N910C	SEMCO & MURATA	4799-002313
SM-N910H	SEMCO only	4799-002307
SM-N910U	SEMCO only	4799-002307

SENSORS

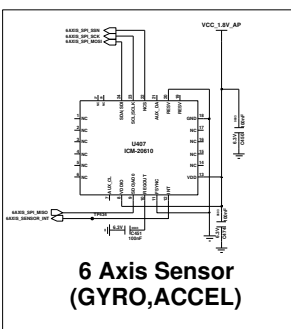
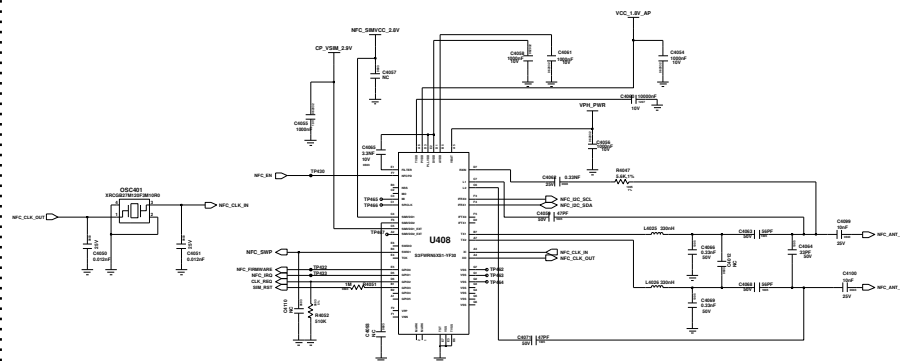


Barometer Sensor

Magnetic Sensor

HRM Sensor

NFC

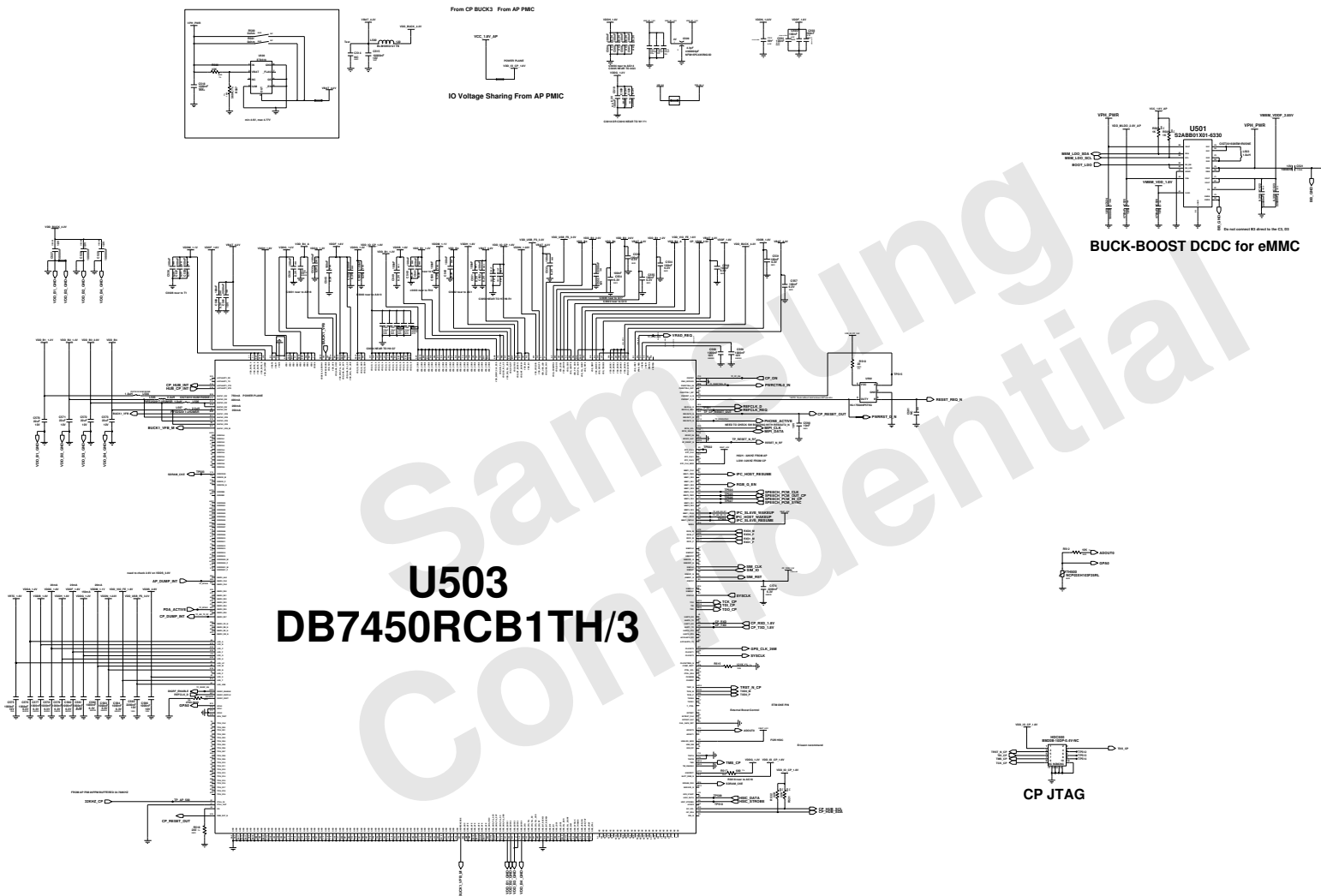


6 Axis Sensor
(GYRO,ACCEL)

Engineer	Connectivity
DESIGNER	TITLE
DESIGN DATE	DATE
DESIGN BY	DESIGNER
DESIGN NO.	DESIGN NO.
DESIGN DATE	DESIGN DATE

STANDARD CONFIDENTIAL

CP PART (XMM7262)

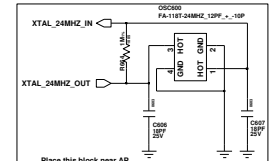


AP (PGA_0)
TI, ATTEU_LTE

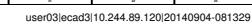


TR_M7450_REV0.0	0101
TR_M7450_REV0.1	0110
SM-N910C_REV0.0	0111
SM-N910C_REV0.1	1000
SM-N910C_REV0.2	1001
SM-N910C_REV0.2_MT	1010
SM-N910C_REV0.2_RF	1011
SM-N910C_REV0.3	1100
SM-N910C_REV0.4	1101
SM-N910C_REV0.5	1110
SM-N910C_REV0.6	1111
SM-N910C_REV0.6_RF	0000
SM-N910C_REV0.7_GPS	0001
SM-N910C_REV0.7_APT	0010
SM-N910C_REV0.7	0011
SM-N910C_REV0.8_APT	0100
SM-N910C_REV0.8	0101

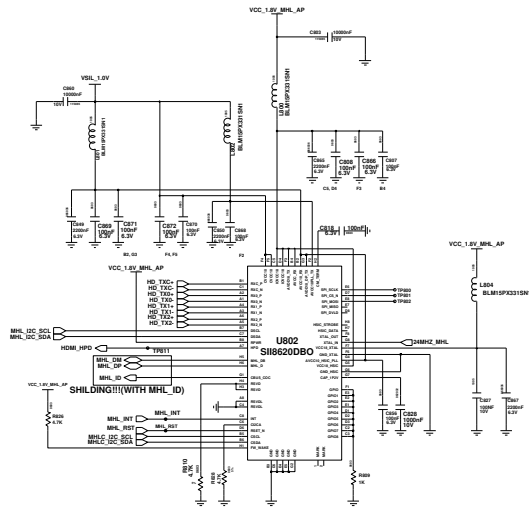
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0010 : SDMMC2(CH2)
0011 : UFS
OM[4:1]=1000 : eMMC + 2nd T-FLASH Booting
```



POWER PART

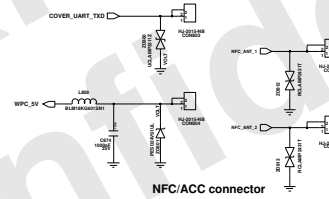


MHL PART



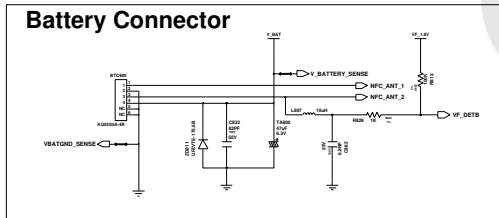
MHL 3.0

IR LED FPGA

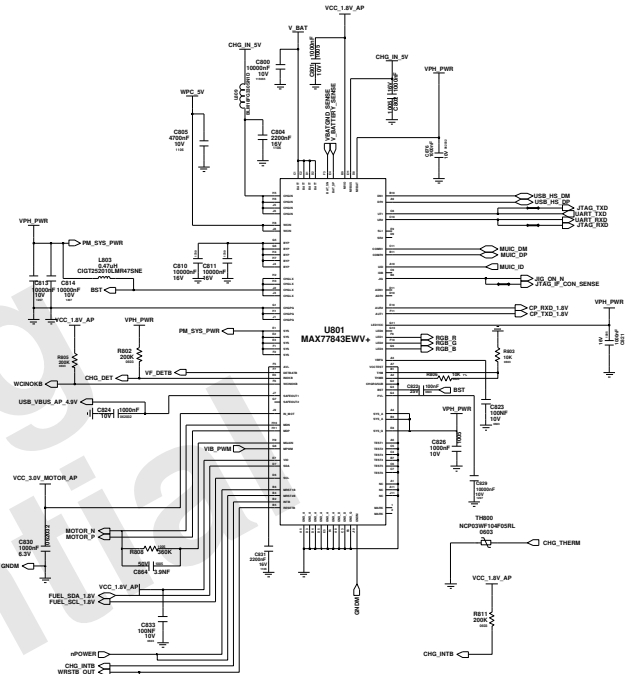
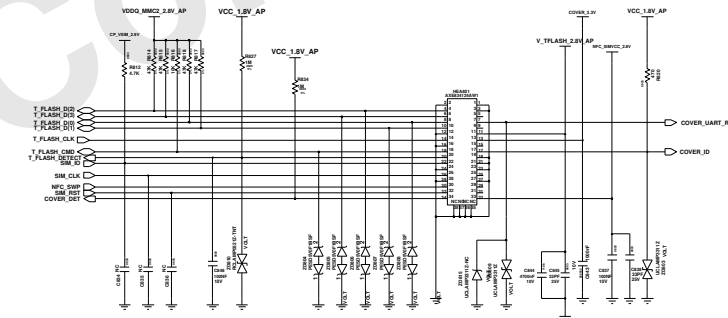


NFC/ACC connector

Battery Connector

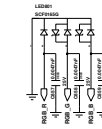


SIM / SD / Accessory

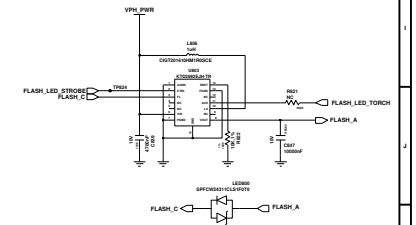


IFPMIC(CHARGER)

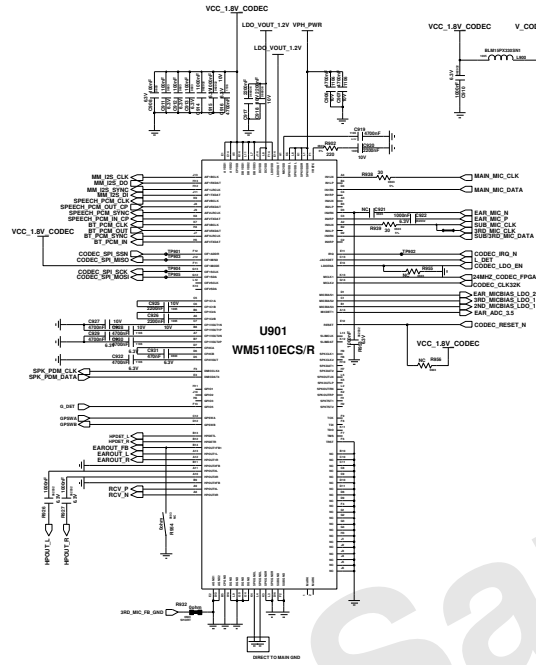
SVC LED



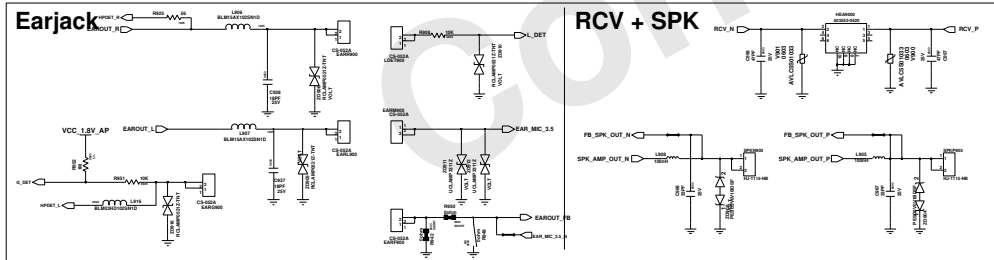
FLASH LED



Audio PART



CODEC



SUB MIC

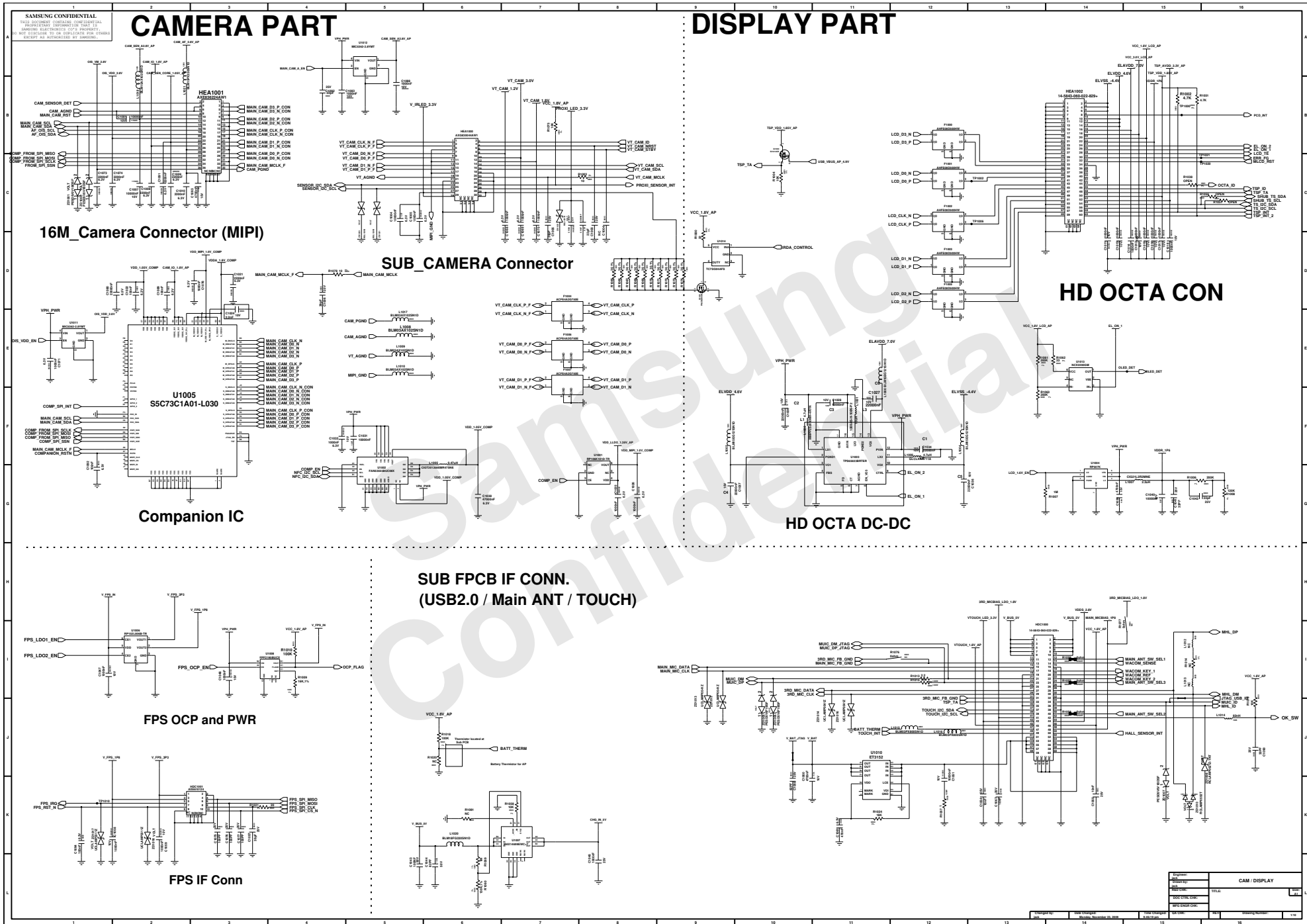
Ear MIC

MAIN MIC BIAS LDO

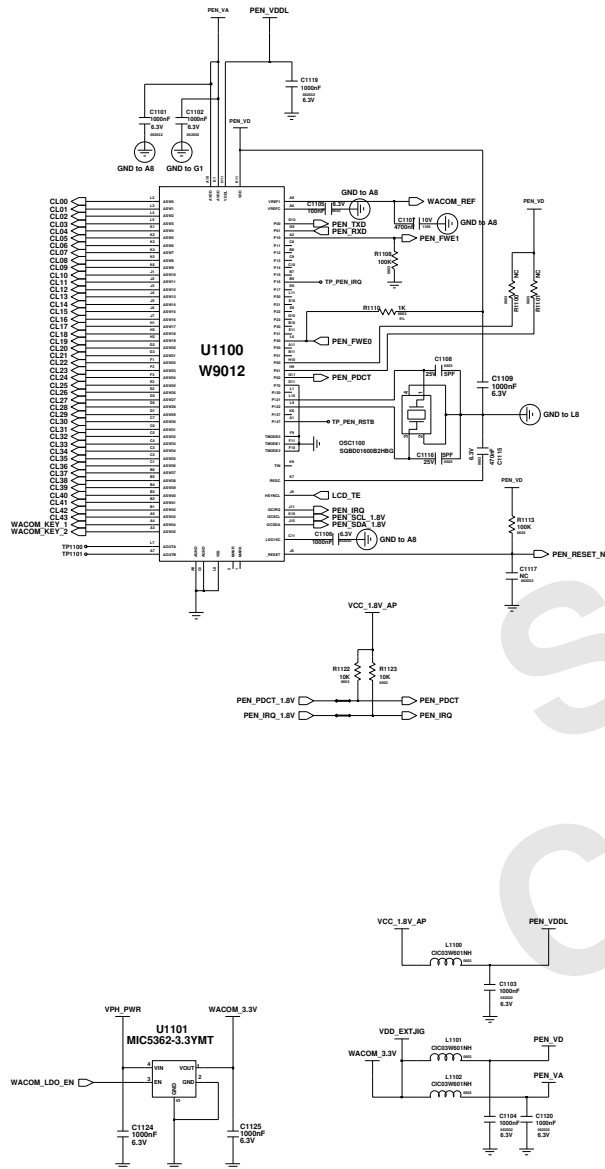
SPK AMP

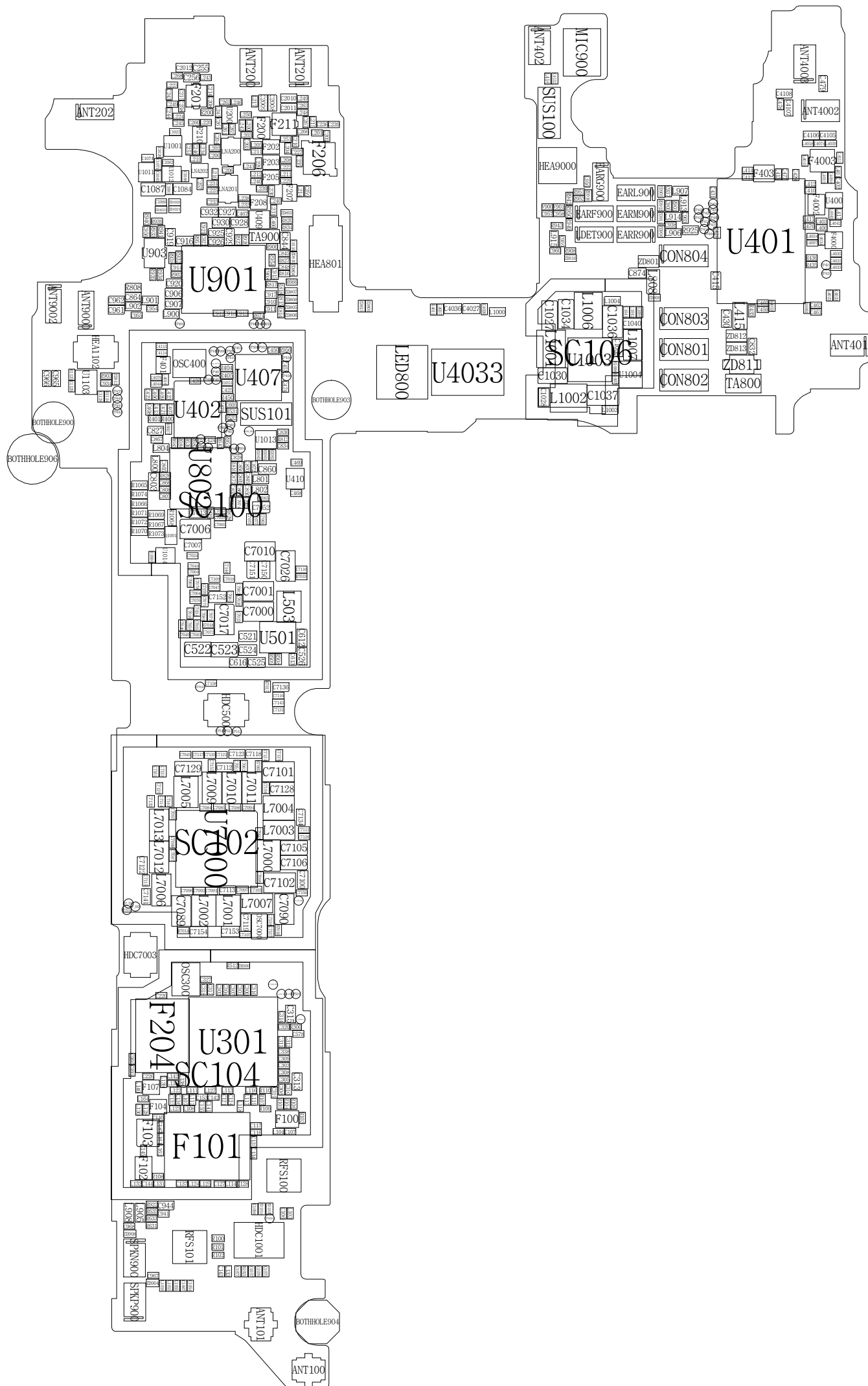
POWER KEY + MOTOR + BOSSHOLE + VOLUME

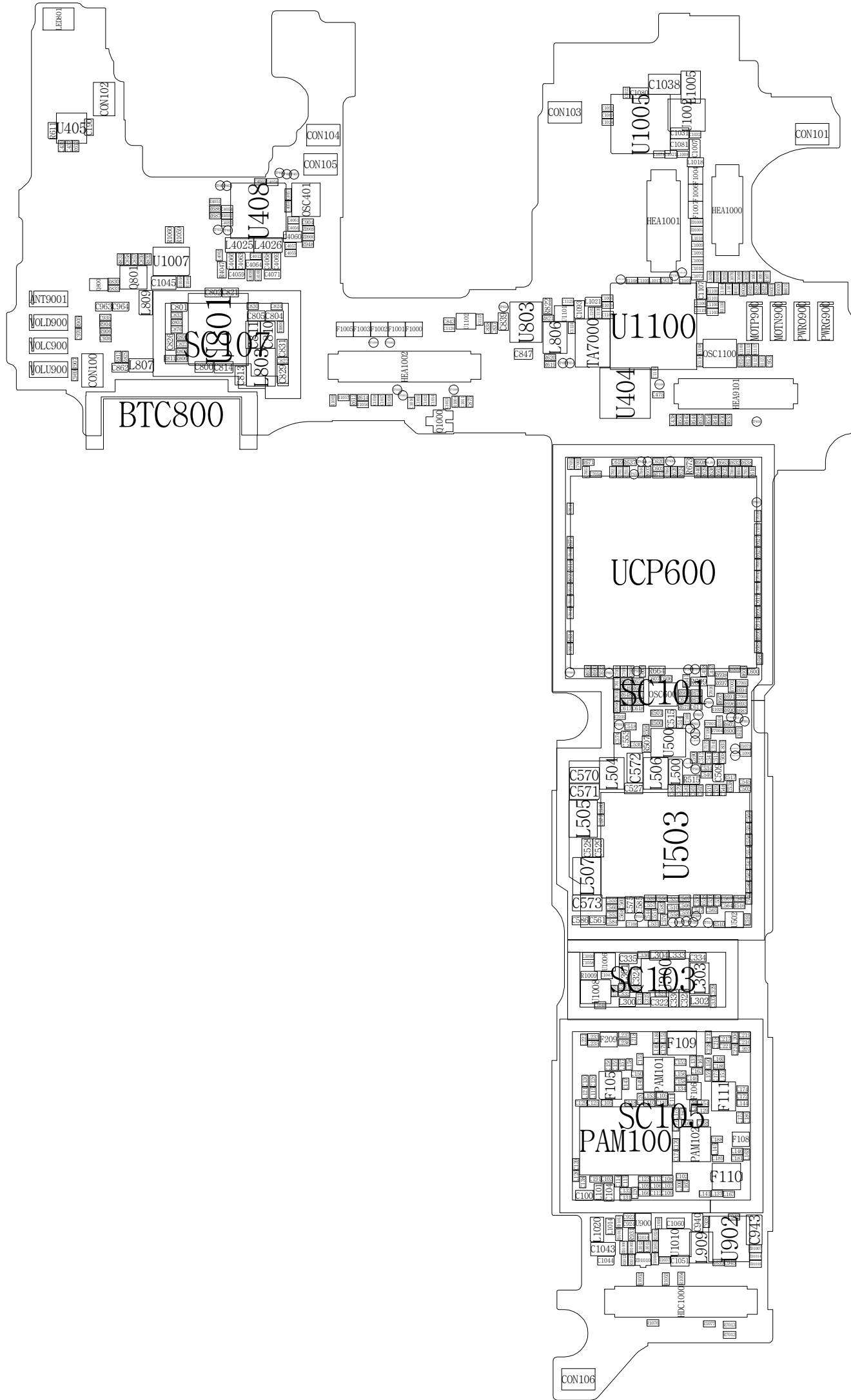
Engineering		AUDIO	
DESIGNER	DATE	TITLE	REV
DESIGNER	DATE	TITLE	REV
DESIGNER	DATE	TITLE	REV
DESIGNER	DATE	TITLE	REV



WACOM PART







JTAG7000
JTAG7001

JTAG7002

JTAG7003