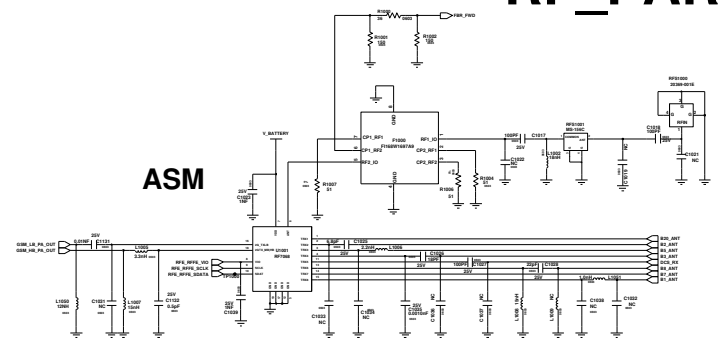


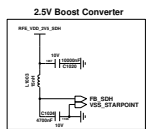
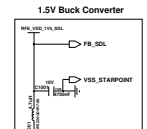
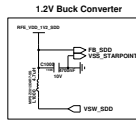
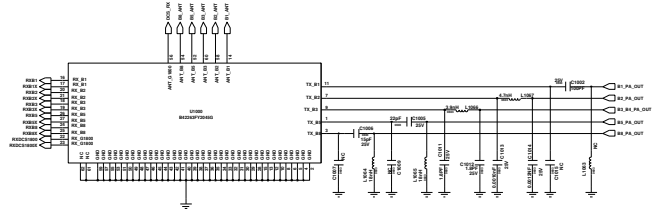
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RF_PART

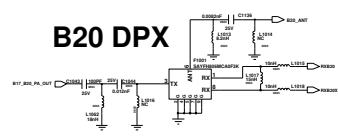
ASM



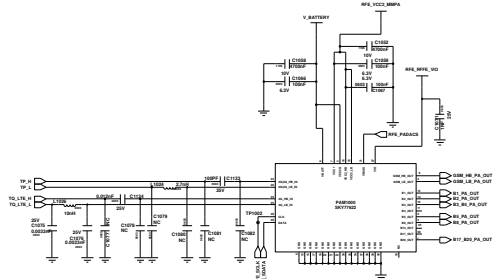
DPX SAW BANK



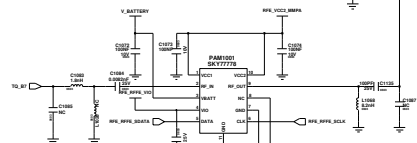
B20 DPX



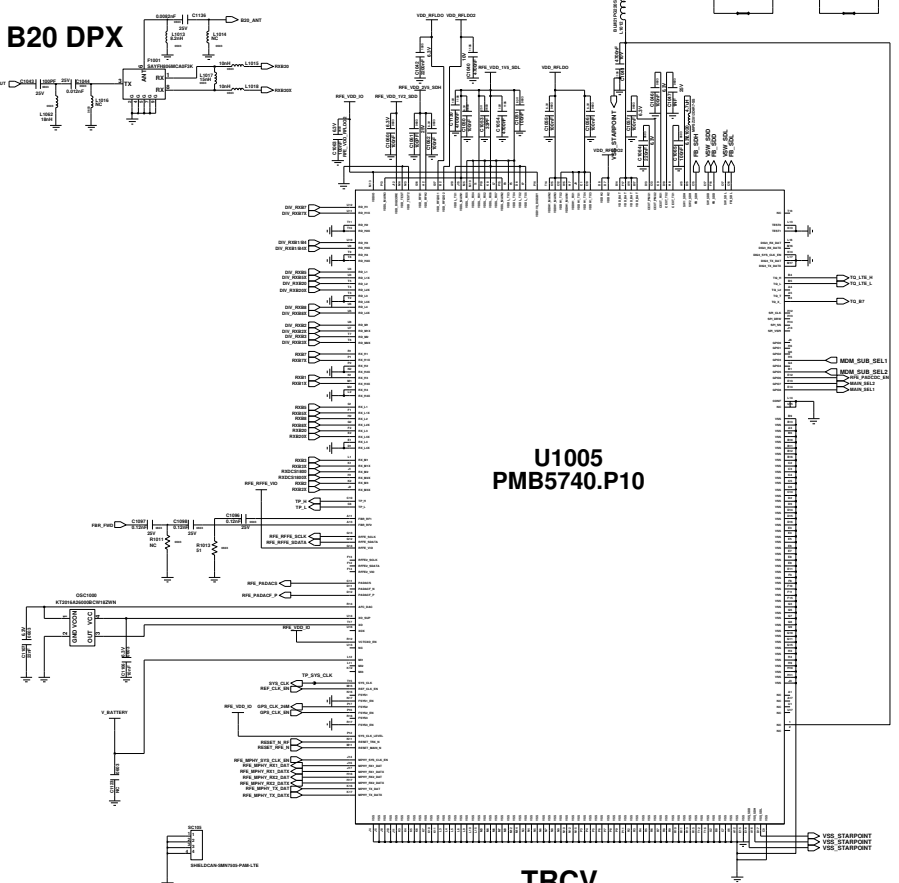
GSM, B1/2/5/8, LTE3/20 PAM



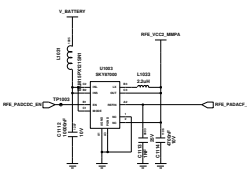
B7 PAM/DPX



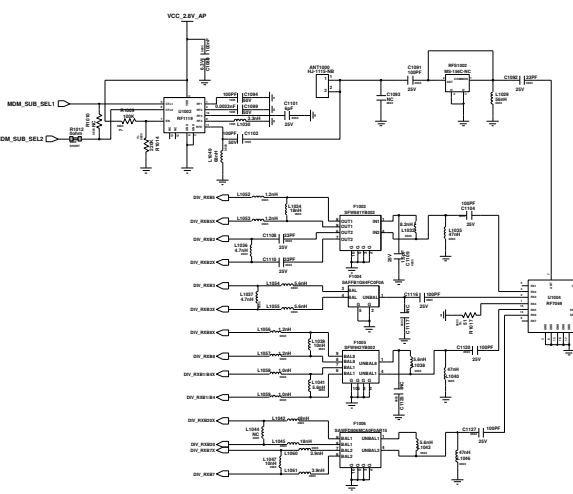
U1005 PMB5740.P10



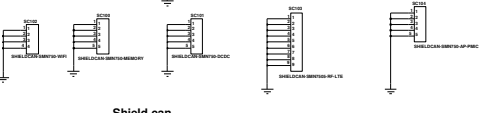
PAM DCDC



SUB ANTENNA



TRCV



SMD Gasket

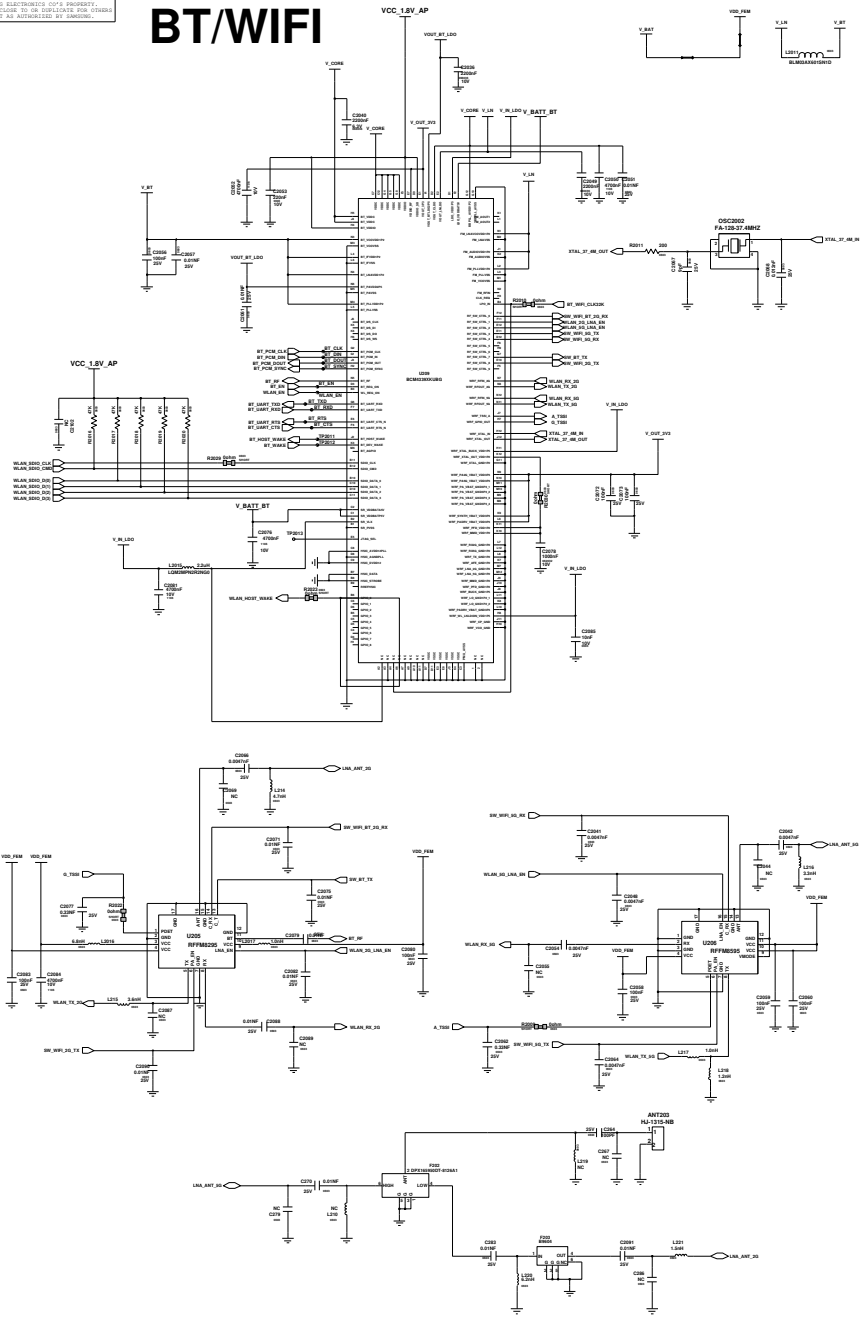
SUS Plate

Shield can

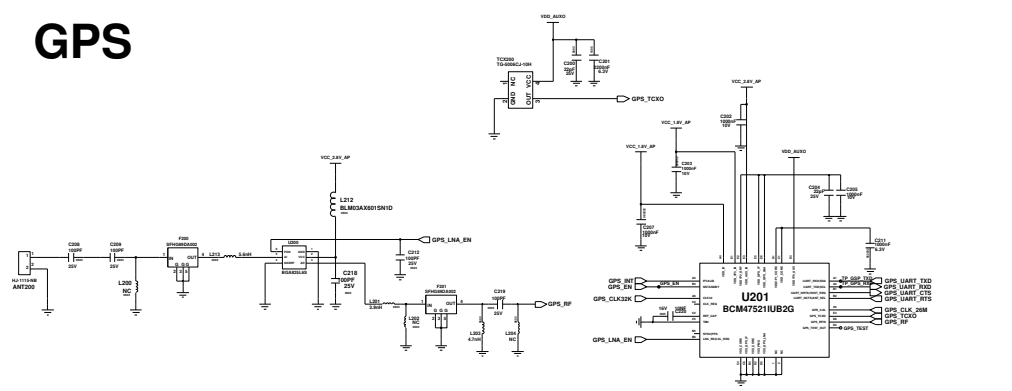
Project No.	SAMSUNG ELECTRONICS
Drawn By	FILE
Checked By	FILE
Approved By	FILE
Part Number	SM-N7505
Rev	1.1

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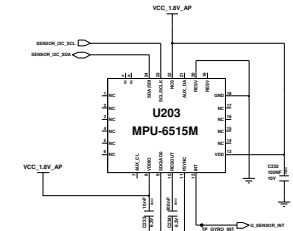
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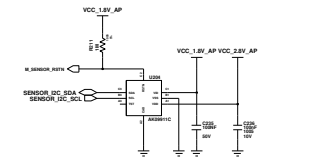
GPS



SENSORS

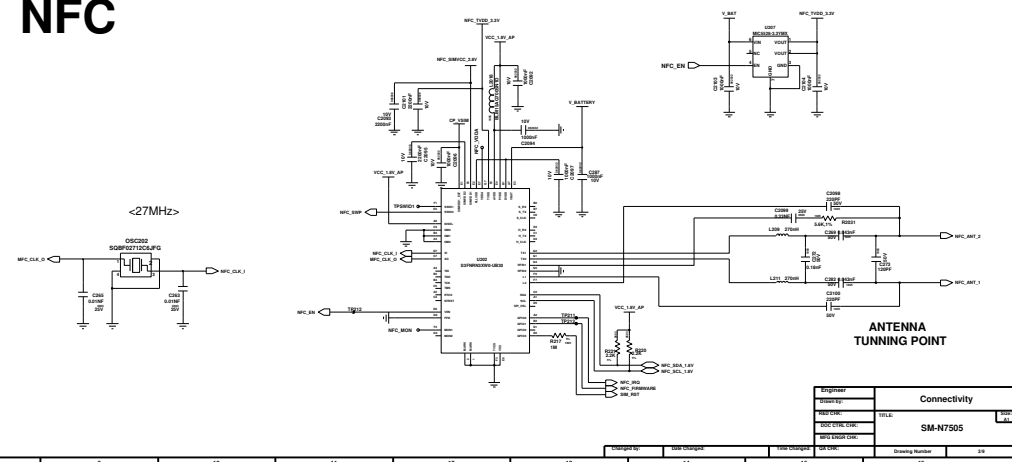


6 Axis Sensor (GYRO, ACCEL)



Magnetic Sensor

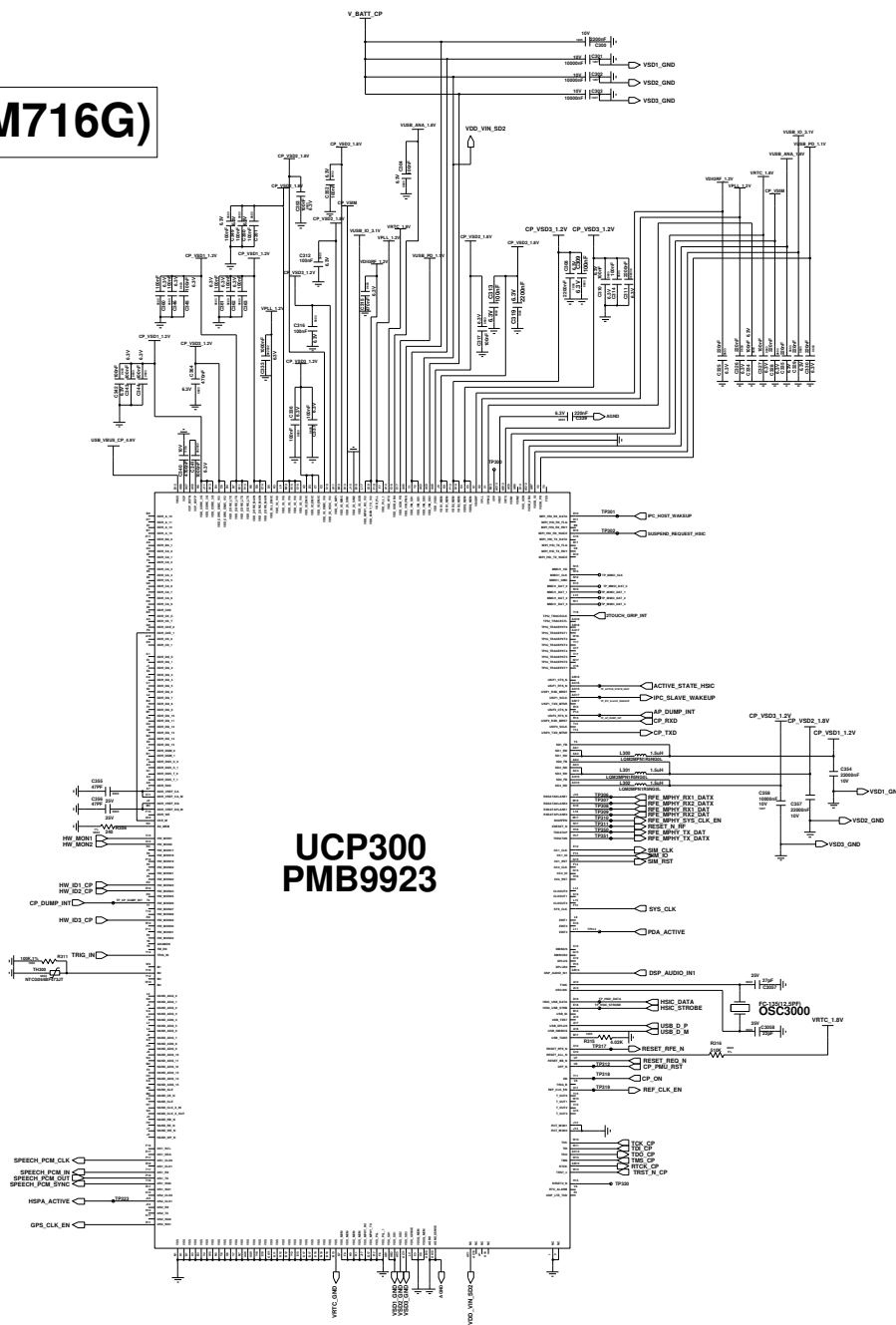
NFC



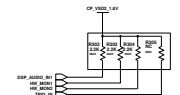
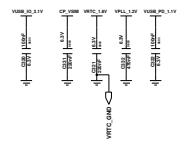
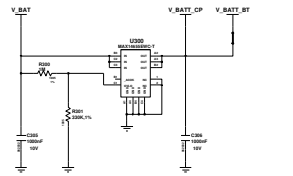
ANTENNA TUNING POINT

Prepared By	Connectivity
Checked By	SM-N7505
Described By	
Reviewed By	
Approved By	
Drawing Number	19

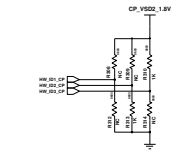
CP Part (XMM716G)



UCP300 PMB9923

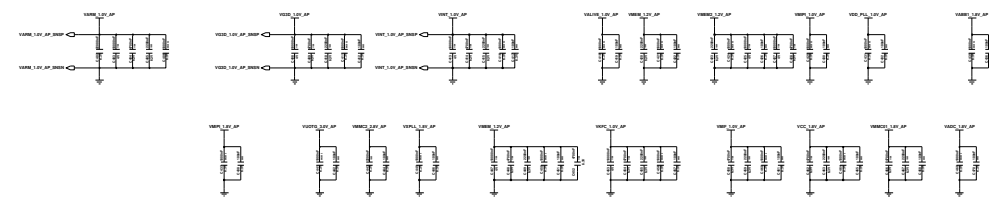
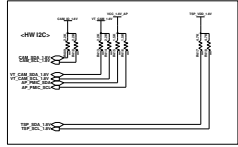


Boot city	DSP_AUDIO_IN	HW_MON1	HW_MON2	TRIG_IN	Description
01	0	0	0	1	COMMON(EMC)
02	0	0	1	1	CDC VIBRA_APTD
04	0	1	0	0	CDC VIBRA_VTRX
05	0	1	0	1	MEMO FLASH(MANDCTRL)
08	1	0	0	1	EMMC(COMMON)
12	1	1	0	0	FLASHLESS BOOT_08 chip set to CSC 1
13	1	1	0	1	FLASHLESS BOOT_08 chip set to CSC 1
14	1	1	1	0	FLASHLESS BOOT_08 chip set to EMC

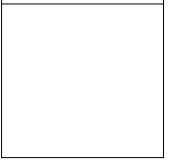
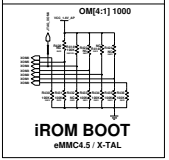
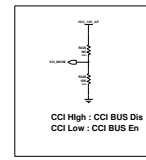
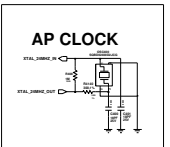
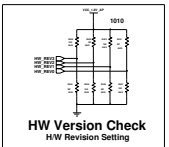


HW_RST_CP	HW_RST_CP	HW_RST_CP
RESET	L	H
RESET	H	L
RESET		

EXYNOS5260, MOVINAND

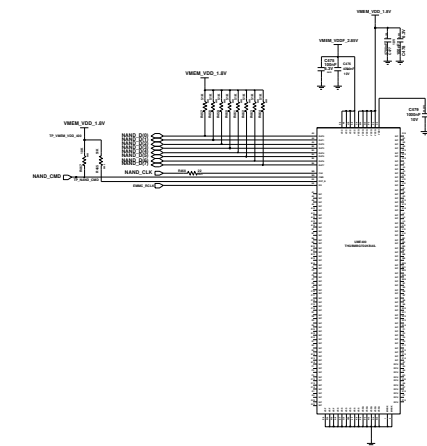
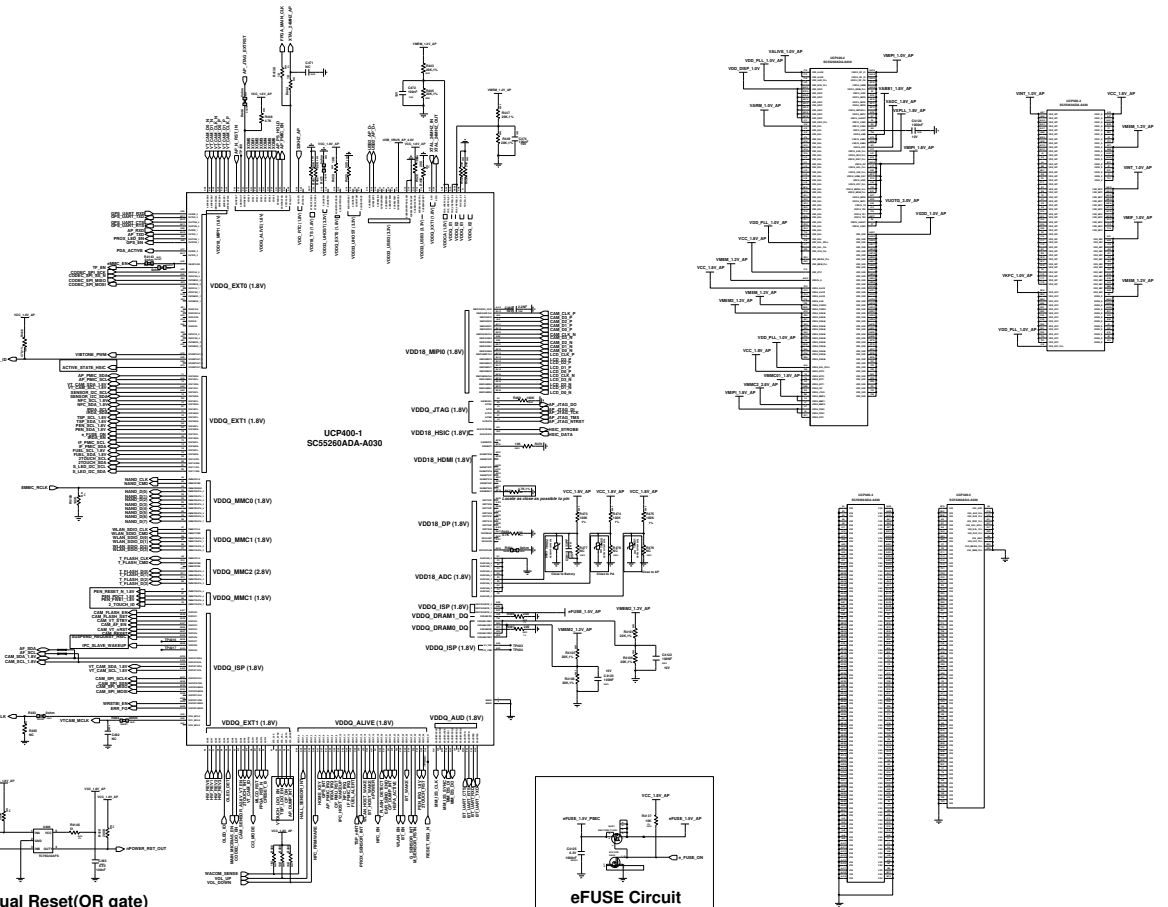


0100	HL_LTE_EVT1_REV3.0(PH2V)
0101	HL_LTE_EVT1_REV3.0(SV1)
0110	SM-N750_REV1.1
0111	SM-N750_REV2.0(V2)
1000	SM-N750_REV3.0(PX1)
1010	SM-N750_REV0.4



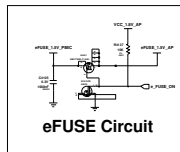
Core Mode (XOM0)
 Low : KFC Booting(Default)
 High : Eagle Booting

OMI(4-1) 0001 RESERVED
 OMI(4-1) 0010 1st SDMMC, 2nd USB
 OMI(4-1) 0100 1st eMMC4.5, 2nd USB
 OMI(4-1) 1100 1st eFNAND, 2nd USB
 OMI(4-1) 1110 1st eMMC4.5, 2nd SDMMC
 OMI(4-1) 1000 eMMC always ON

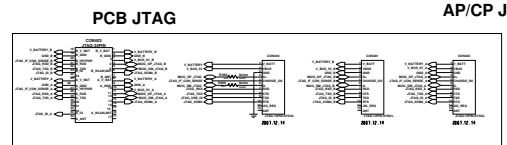


moviNand (16GB)

Manual Reset(OR gate)



eFUSE Circuit



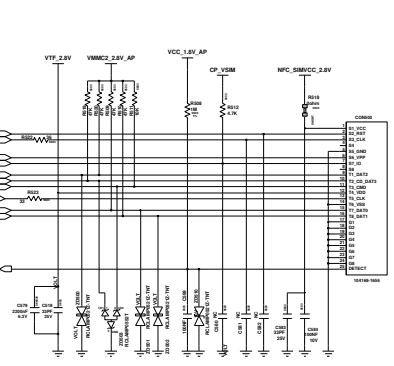
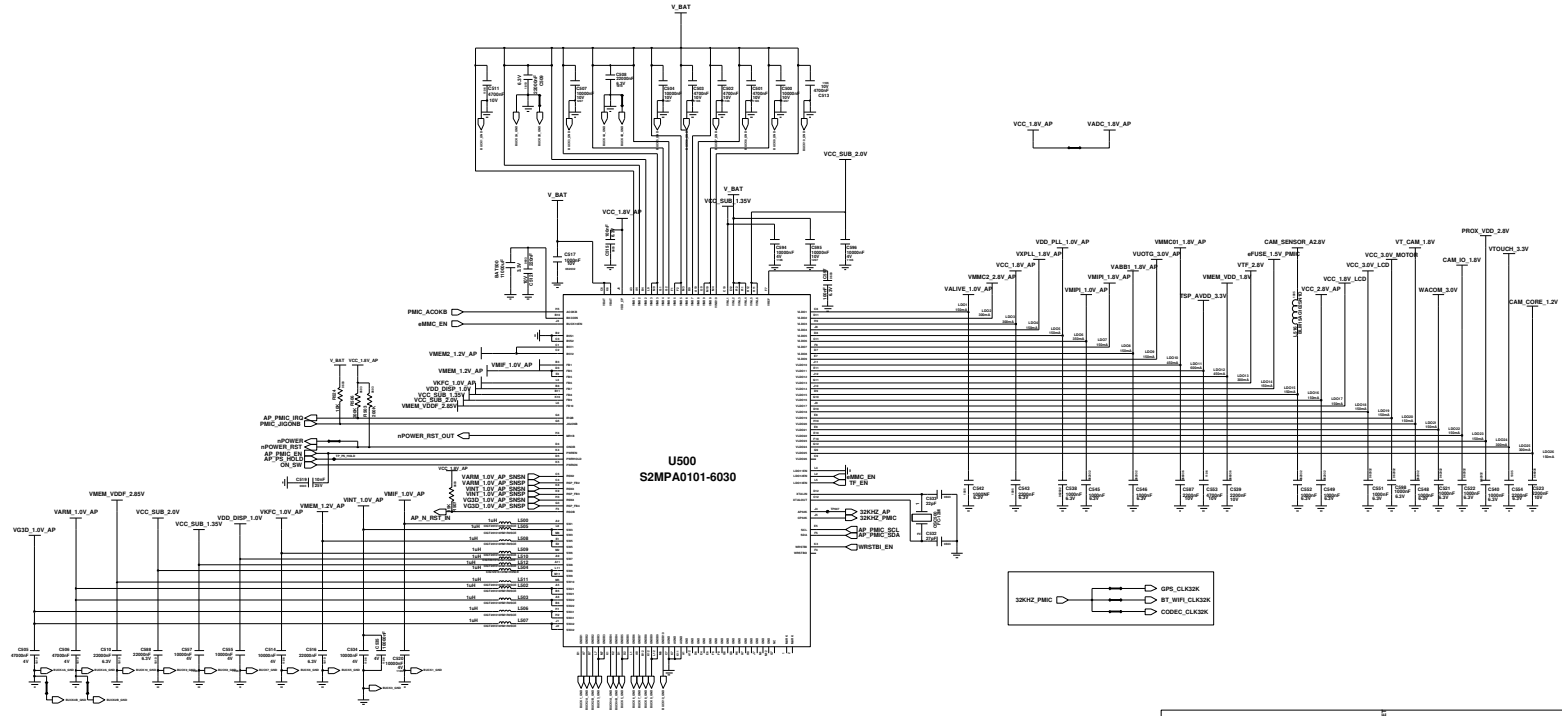
PCB JTAG

AP/CP JTAG

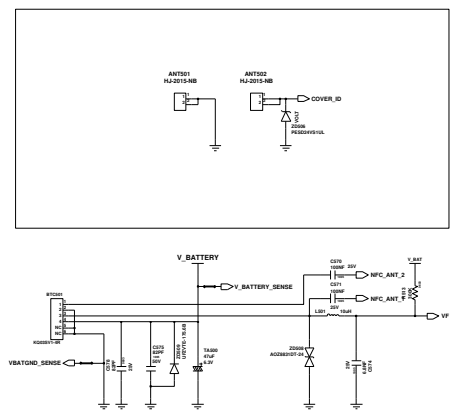
Part Number	SM-N7505
Revision	1.0
Version	1.0
Release Date	2013.12.13
Author	user51
Checker	ecad51
Apprver	10.244.89.188
Doc No.	20131231-174833

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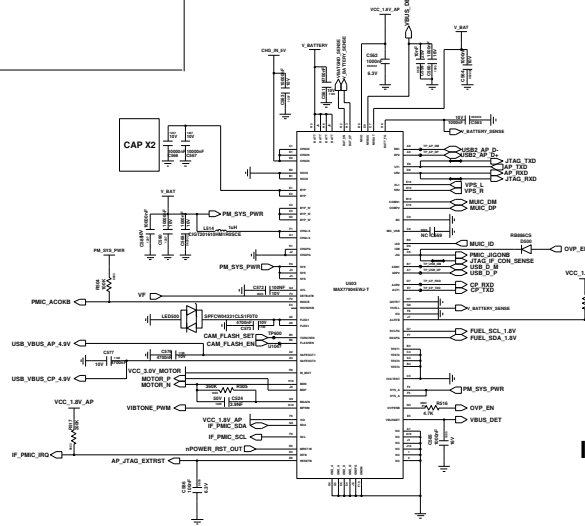
POWER PART



SIM / SD CARD



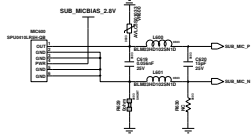
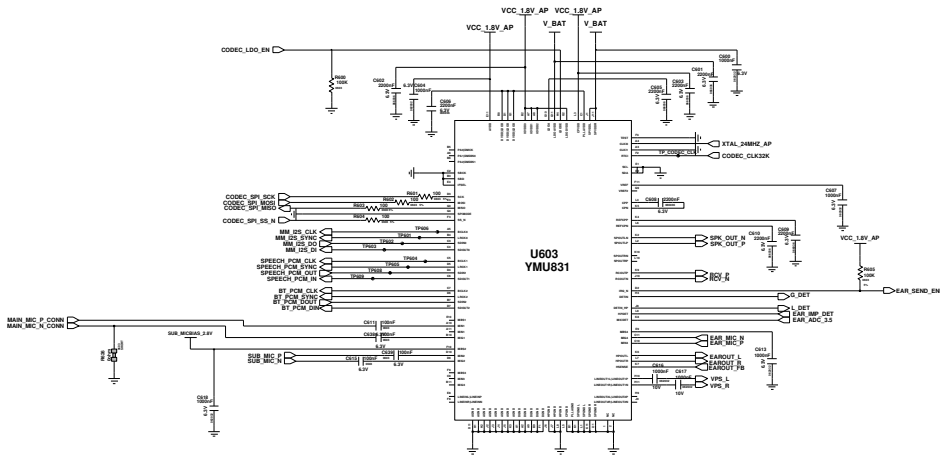
Battery Connector



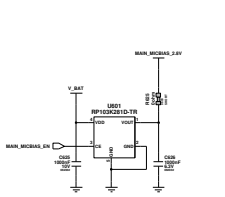
IF PMIC PART

COMPANY NAME	
SM-N7505	
TITLE	SM-N7505
REV	0

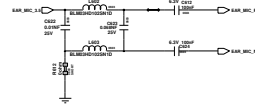
Audio PART



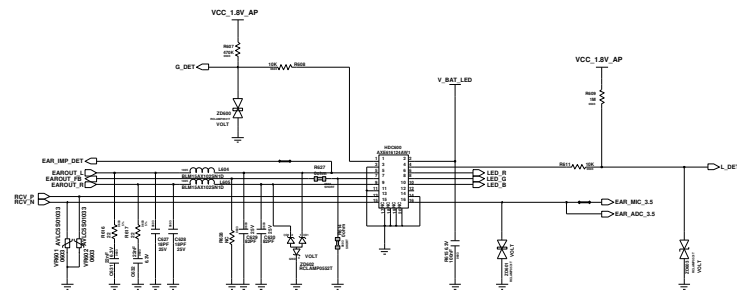
SUB MIC



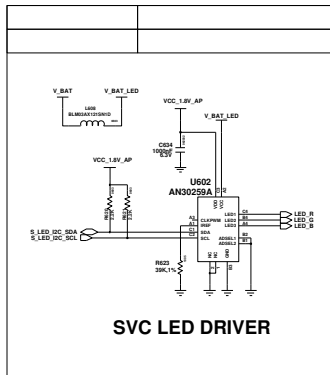
MIC Bias LDOs



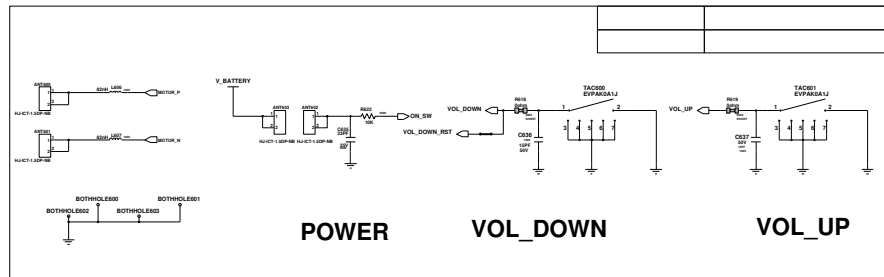
Ear MIC



E/J+RCV+SVC LED



SVC LED DRIVER



POWER

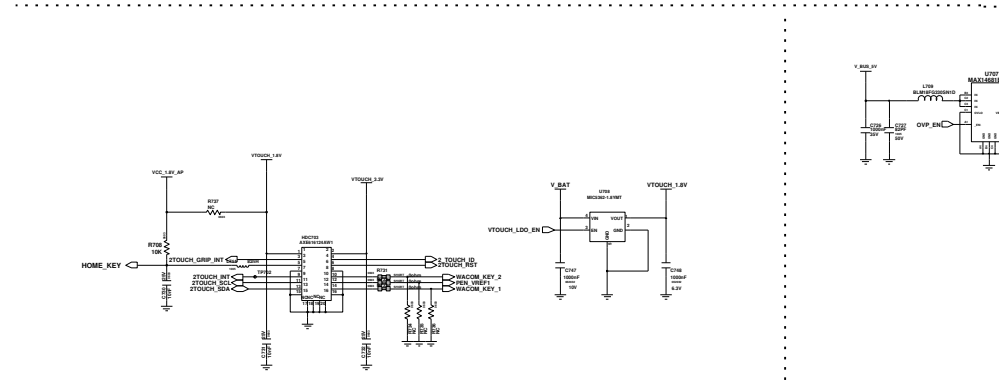
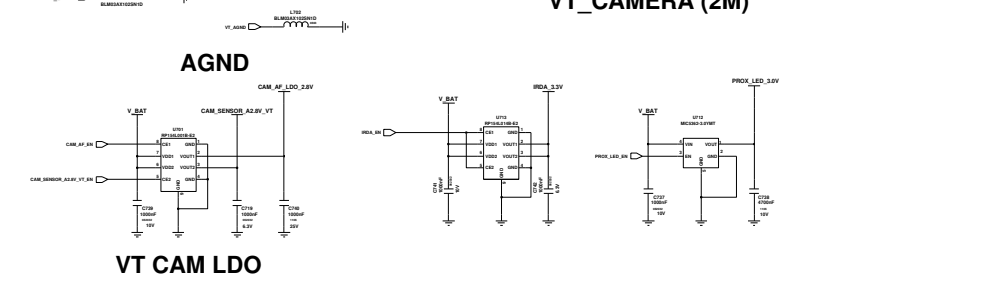
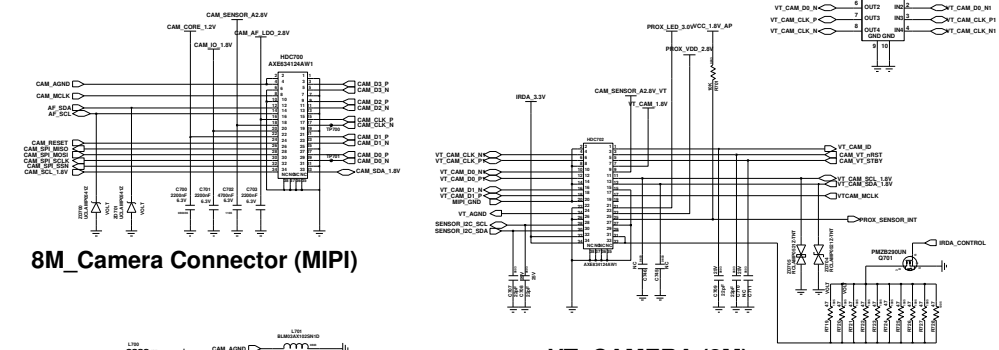
VOL_DOWN

VOL_UP

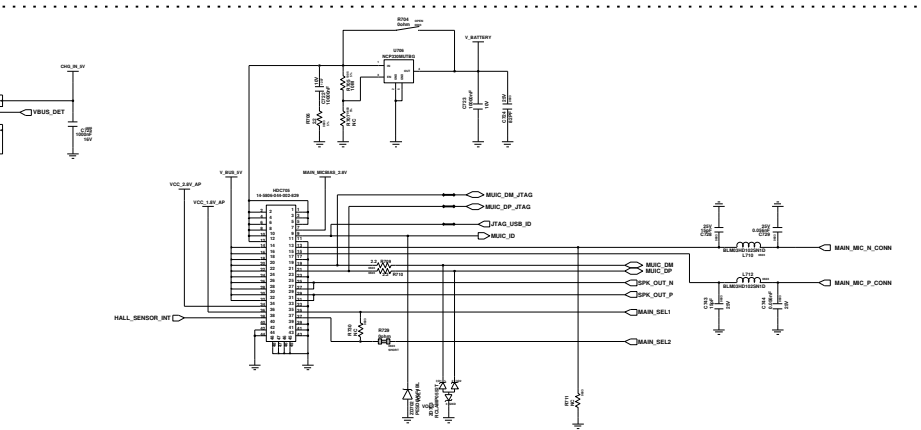
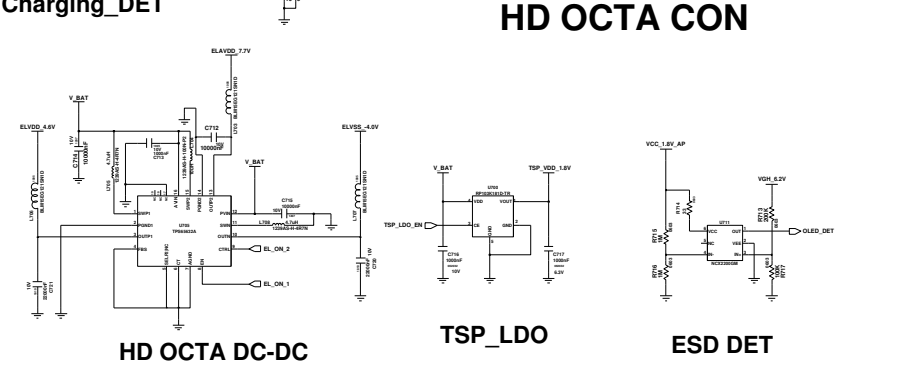
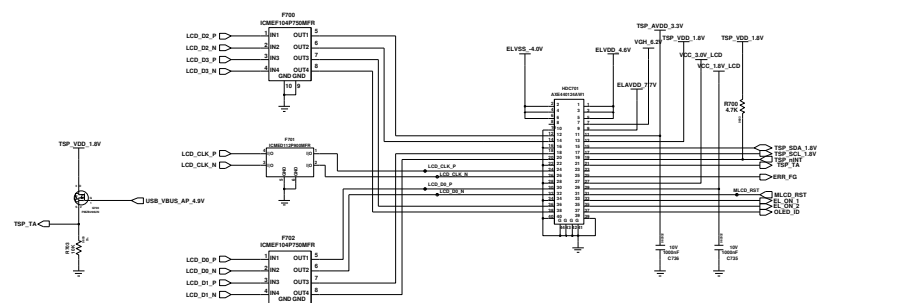
Engineer	AUDIO
Checked by	DATE
TDG ETRE CSR	SM-N7505
DRW/CHK	Drawing Number
DATE	1/4

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CAMERA PART

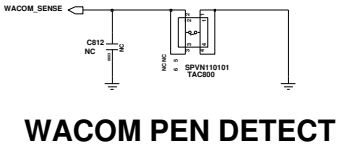
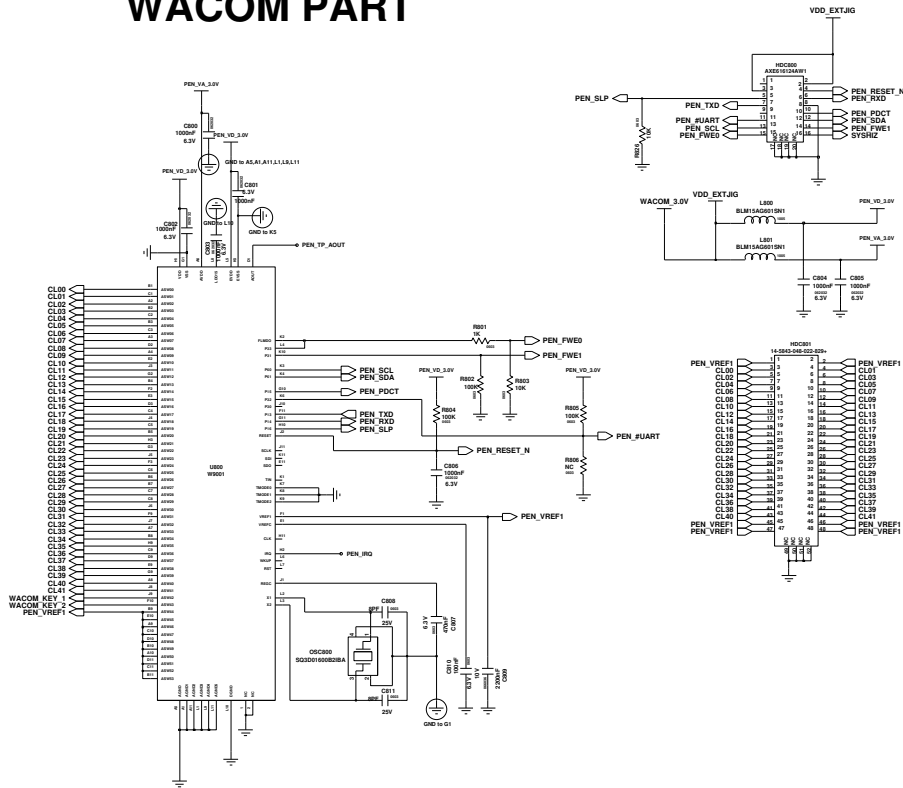


DISPLAY PART

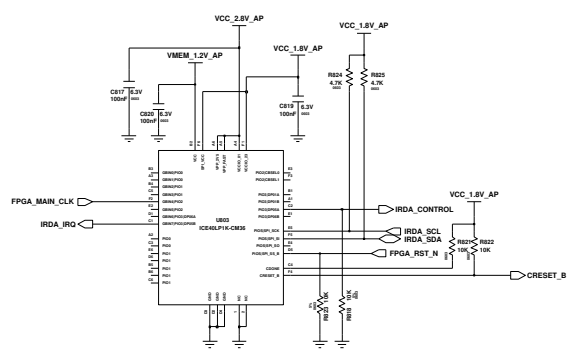


Project Name:	CAM / DISPLAY
Doc No.:	SM-N7505
Rev.:	1.0
Issue Date:	
Author:	
Check:	
Design:	
Appr.:	

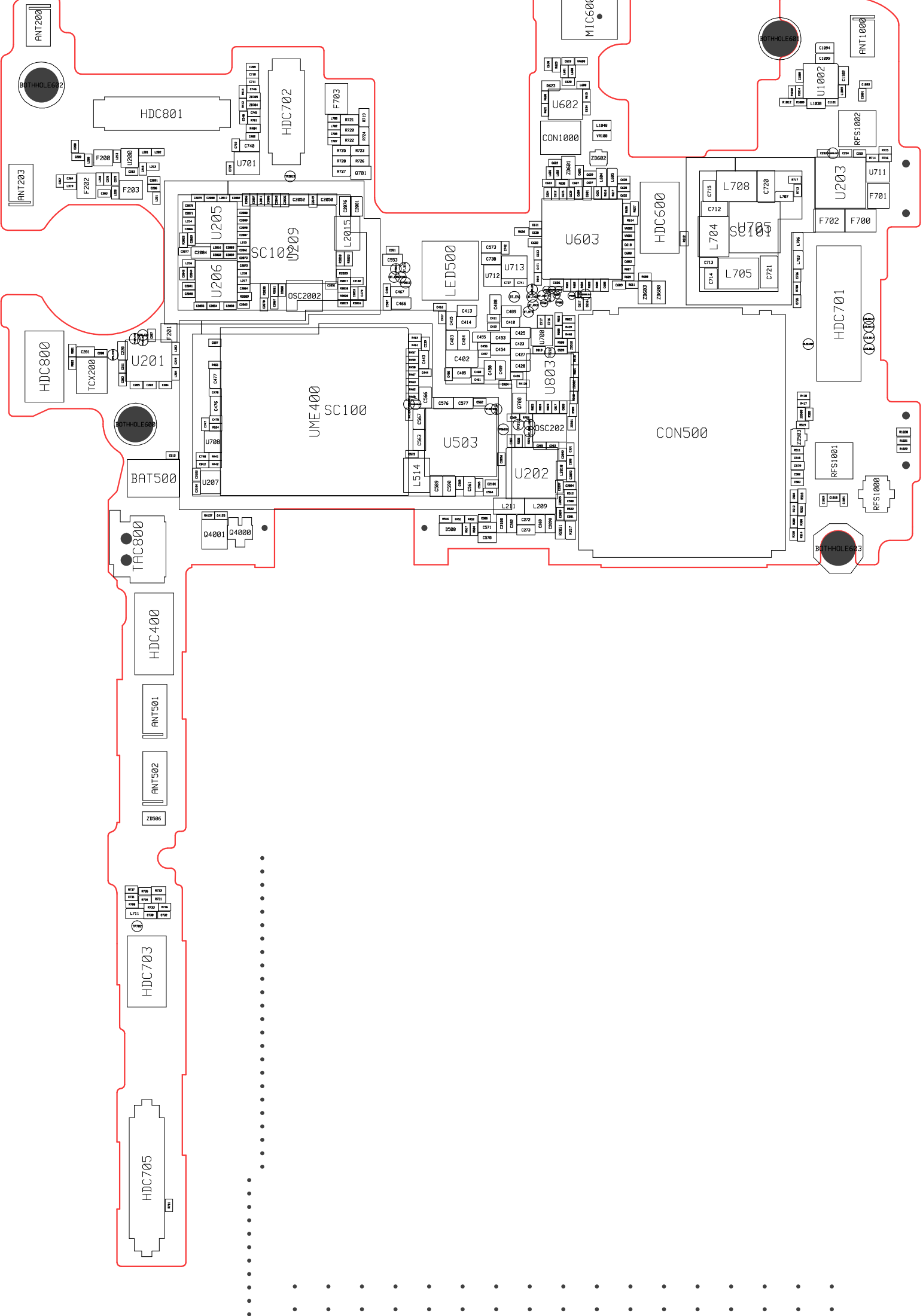
WACOM PART

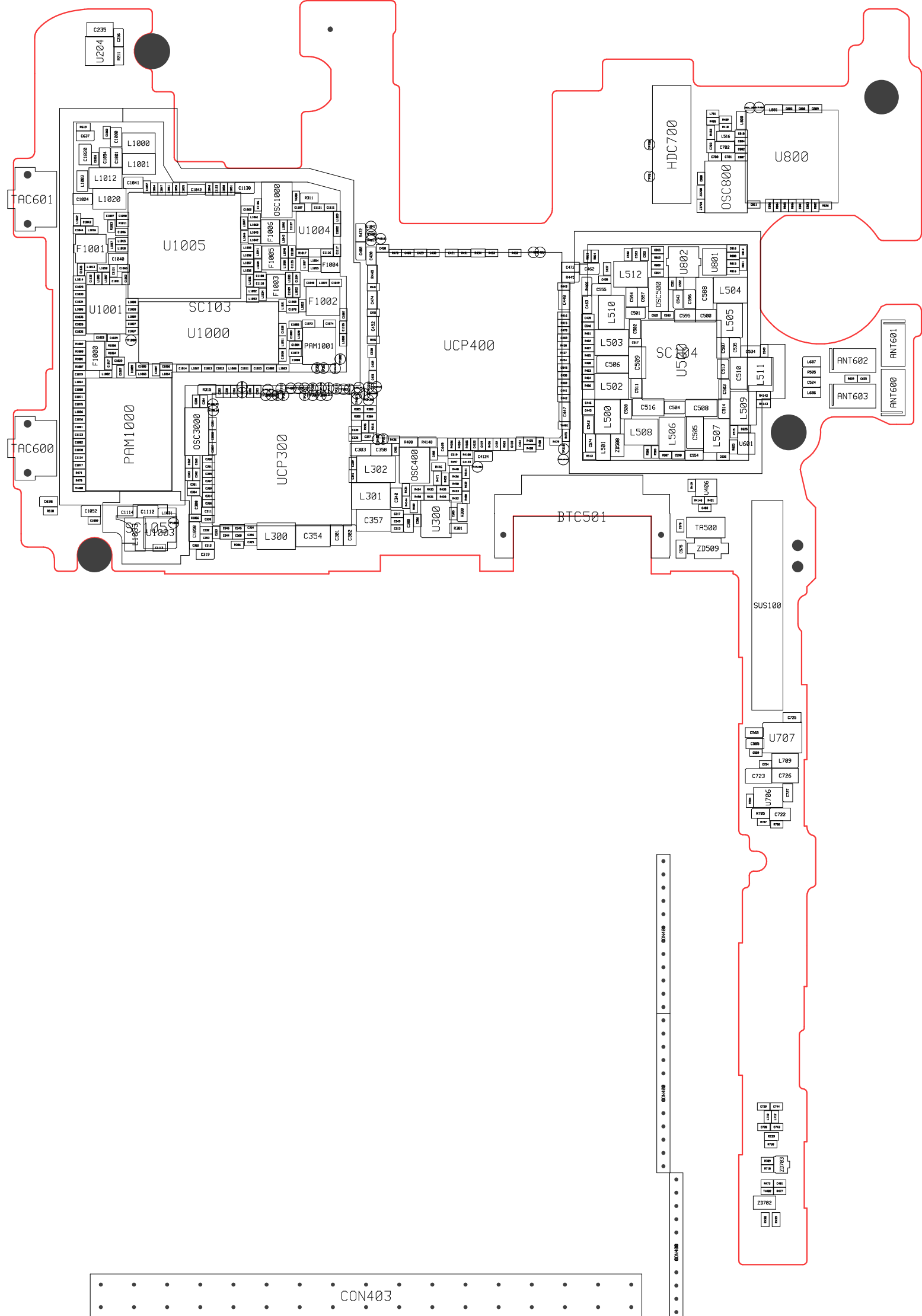


IR LED



Engineer	WACOM / MHL	
Drawn by	TITLE	
DESIGNED BY	SM-N7505	
PROFESSOR	DRAWING NUMBER	





U204
R011 C006
C235

TAC601

AC600

U1001
U1005
SCI03
U1000
PAM1000

L1000
L1001
L1012
L1020
U1004
F1005
F1006
F1004
F1002
PAM1001

OSC3000
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C354
C357
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U300
OSC400

UCP400

UCP300

HDC700
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BTC501

ANT600
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SUS100

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CON403