

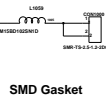
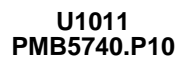
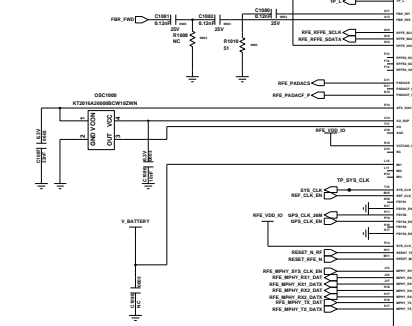
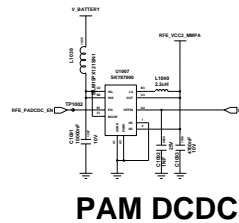
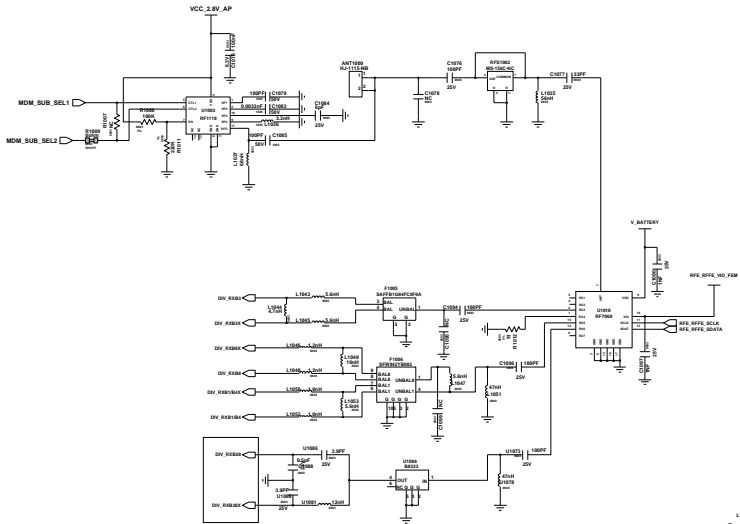
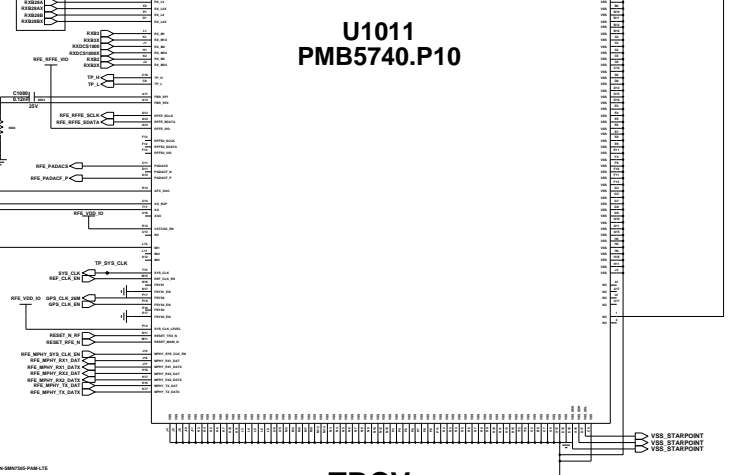
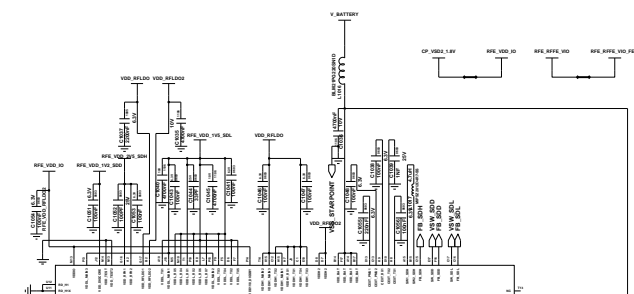
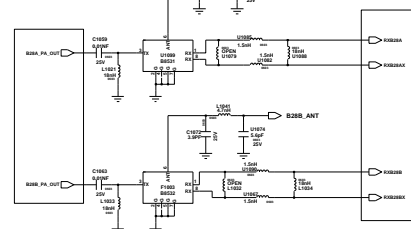
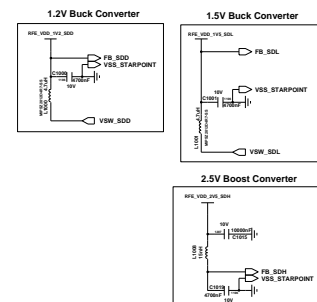
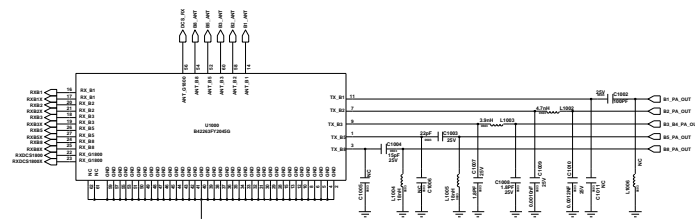


SM-N7507_REV0.0

2014.1.23
REFERENCE

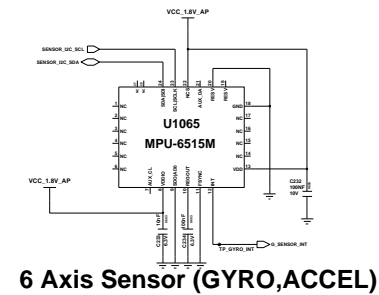
sheet01 :	GSM / WCDMA	100
sheet02 :	GPS, BT/WIFI, NFC, SENSORS	200
sheet03 :	CP(XMM7160)	300
sheet04 :	AP(Adonis Mini EVT1)	400
sheet05 :	AP PMIC(S.LSI), IF PMIC	500
sheet06 :	AUDIO	600
sheet07 :	CAM, LCD, SUB PCB	700
sheet08 :	WACOM	800

RF_PART

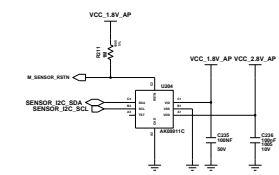


Engineer:	SAMSUNG ELECTRONICS TITLE: SM-N7505 TW
Drawn by:	
R&D CHK:	
DOC CTRL CHK:	

BT/WIFI

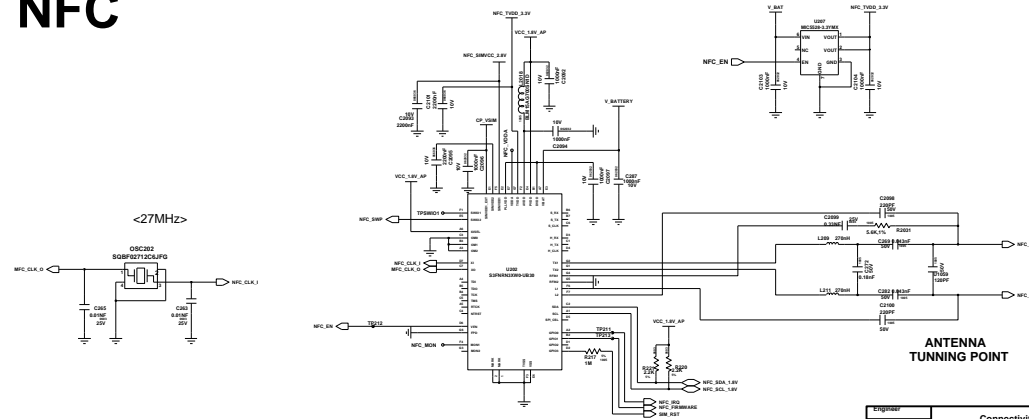


6 Axis Sensor (GYRO,ACCEL)



Magnetic Sensor

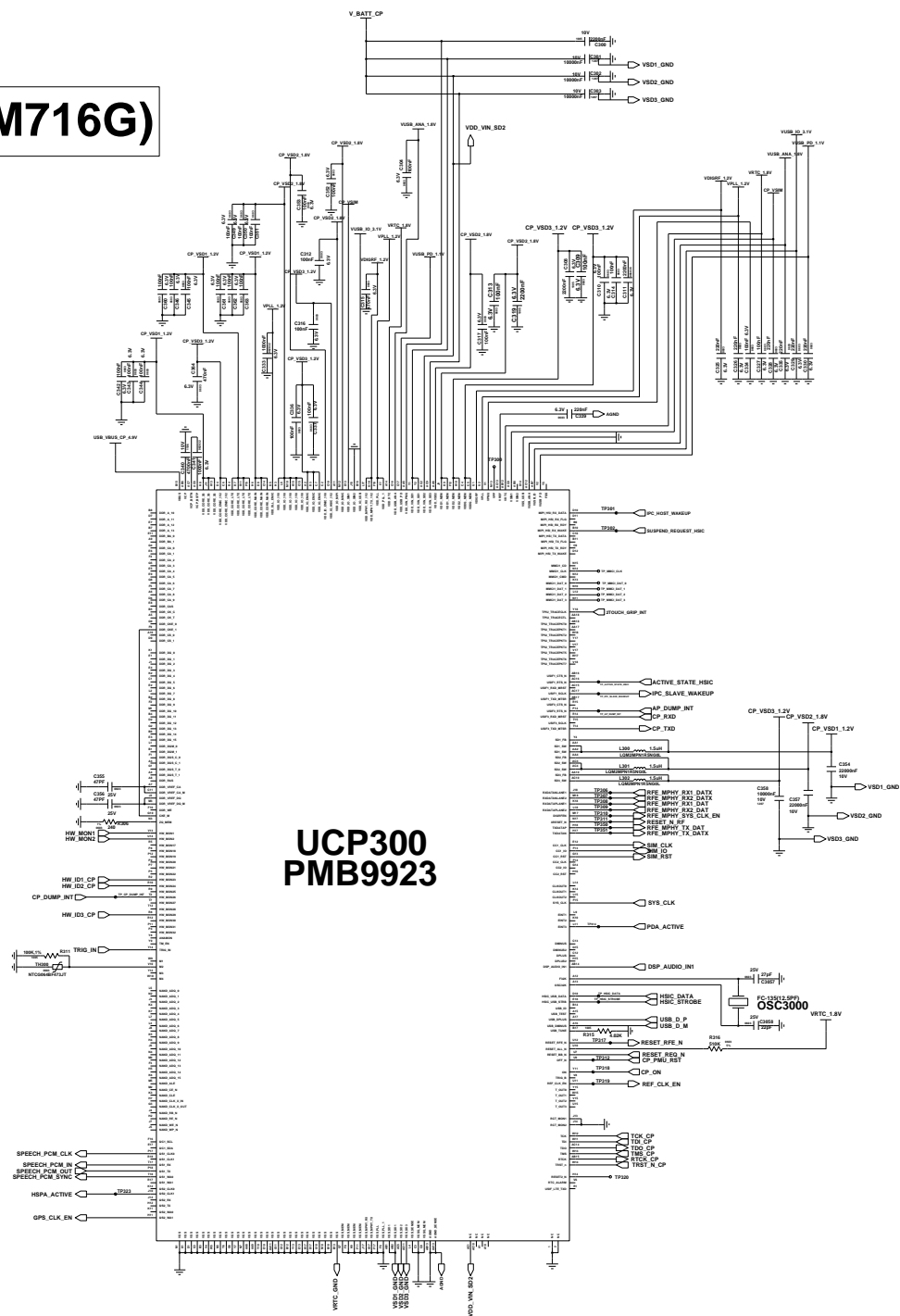
NFC



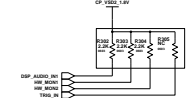
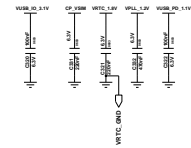
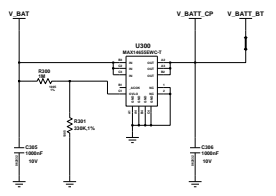
ANTENNA TUNING POINT

Engineer	<div>Connectivity</div> <div>SM-N7505</div>			<div>Sheet</div> <div>of</div> <div>1</div>	
Growth by:					
READ CHK:					TITLE:
DOC CTRL CHK:					
MPG ENGRG CHK:					
QA CHK:	Drawing Number	249			

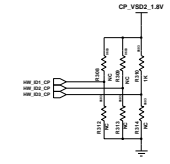
CP Part (XMM716G)



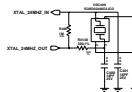
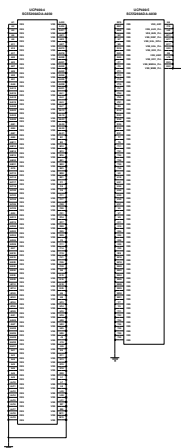
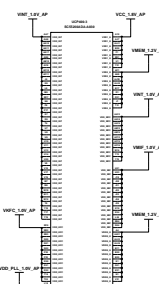
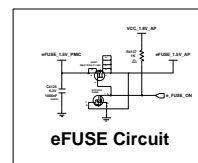
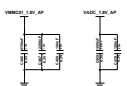
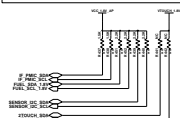
UCP300 PMB9923



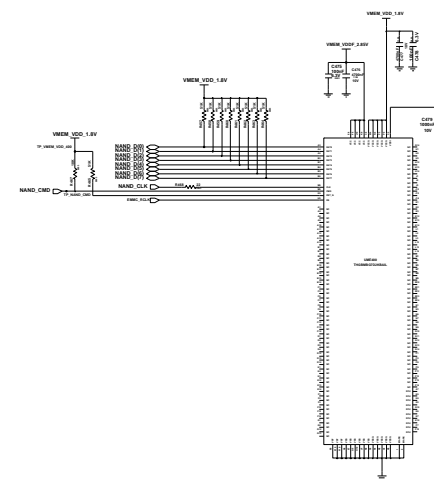
boot cty	DSP_AUDIO_IN1	HW_MON1	HW_MON2	TRIG_IN	Description
01	0	0	0	1	DDR2(DDR2/EMMC)
03	0	0	1	1	CSC (V16M / 16T)
04	0	1	0	0	CSC (V16M / 16T)
05	0	1	0	1	MAIN FLASH(EMMC/CTRL)
09	1	0	0	1	EMMC(EMMC/CTRL)
12	1	1	0	0	FLASHLESS BOOT, SS chip not to CSC 2
13	1	1	0	1	FLASHLESS BOOT, SS chip not to CSC 1
14	1	1	1	0	FLASHLESS BOOT, SS chip not to EMMC



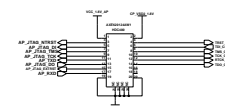
HW_MON1	HW_MON2	HW_MON3
0	0	0
0	0	0
0	0	0
0	0	0



OM[4:1] 0001	RESERVED
OM[4:1] 0010	1st SDRAM, 2nd USB
OM[4:1] 0100	1st eMMC4.5, 2nd USB
OM[4:1] 1100	1st EFNAND, 2nd USB
OM[4:1] 1110	1st eMMC4.5, 2nd SDRAM
OM[4:1] 1000	eMMC always ON

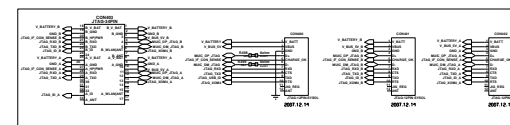


moviNand (16GB)

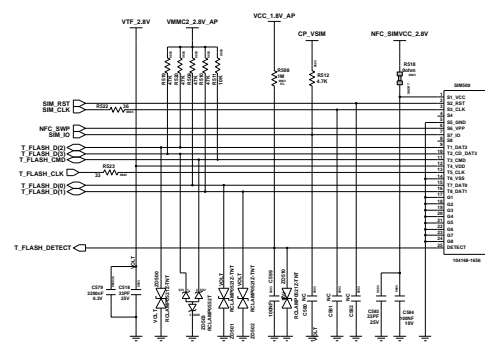
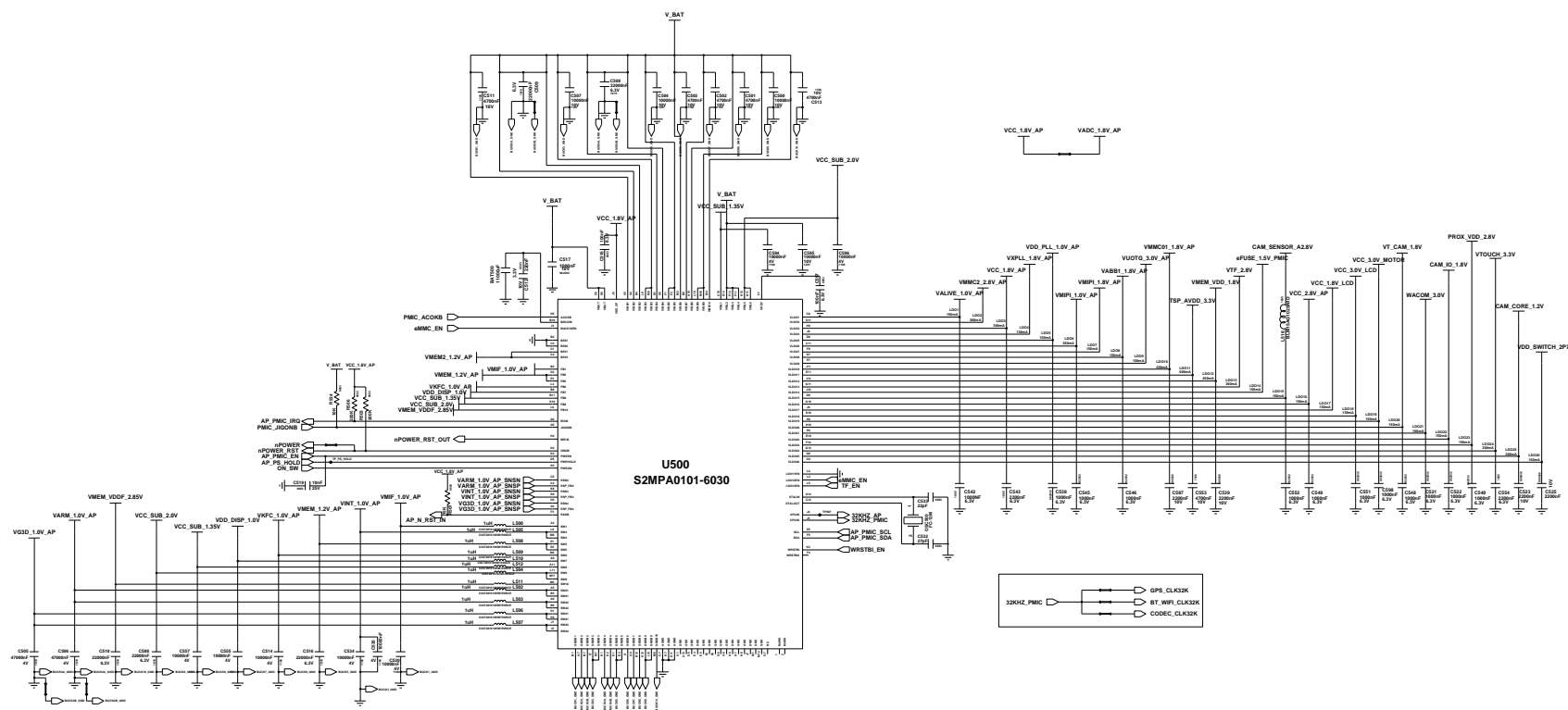


AP/CP JTAG

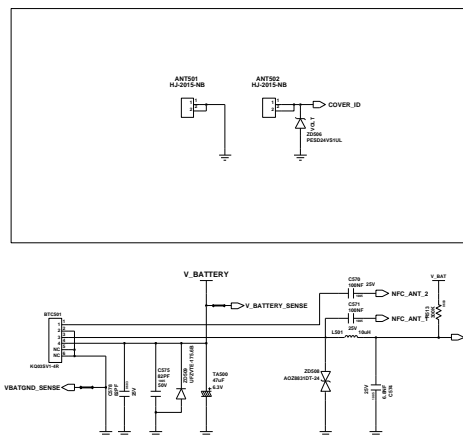
PCB JTAG



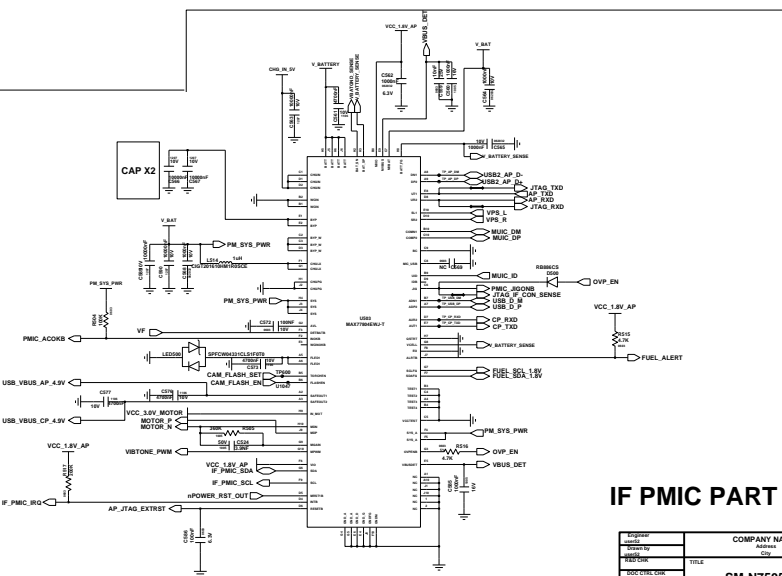
POWER PART



SIM / SD CARD



Battery Connector

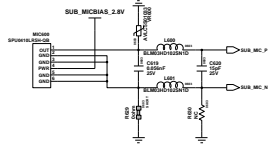
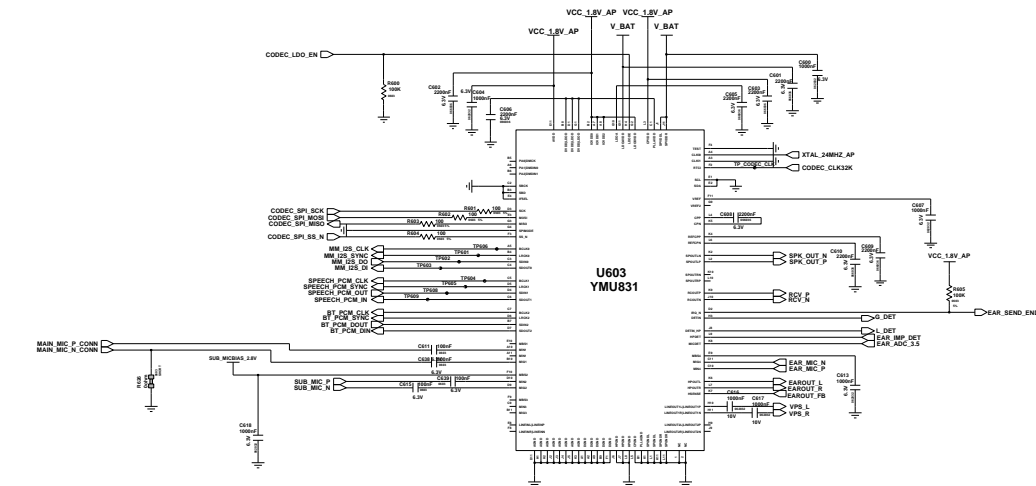


IF PMIC PART

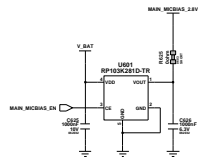
Engineer user2	COMPANY NAME Address City
Drawn by user2	
R&D CHK	
QC/Ctrl CHK	
WFO/ENGR CHK	TITLE SM-N7505

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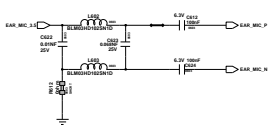
Audio PART



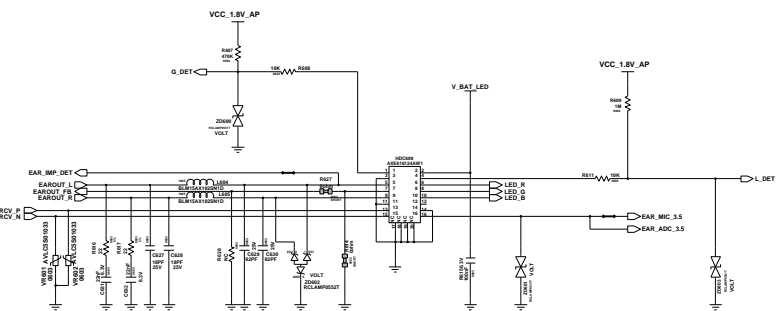
SUB MIC



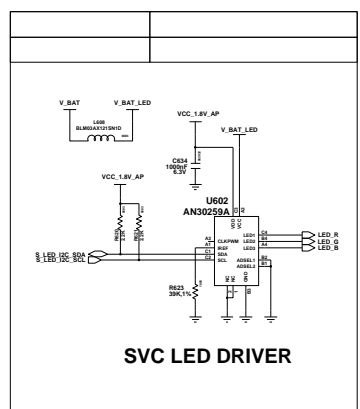
MIC Bias LDOs



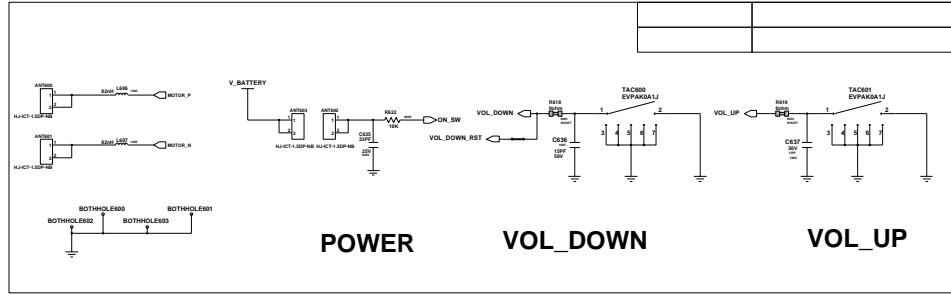
Ear MIC



E/J+RCV+SVC LED



SVC LED DRIVER

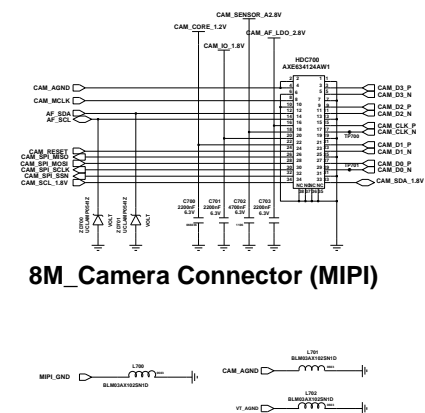


POWER

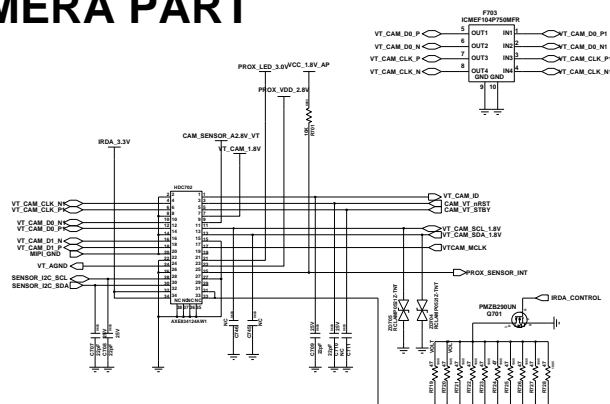
VOL_DOWN

VOL_UP

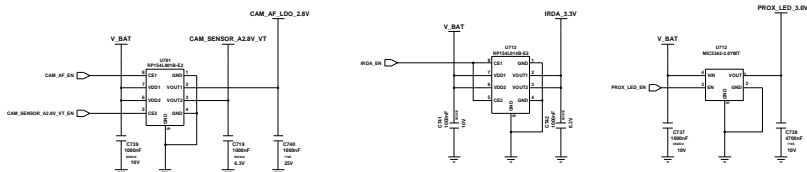
CAMERA PART



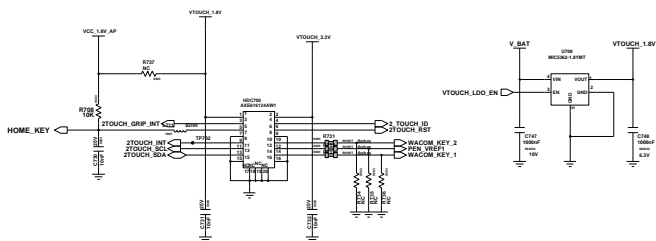
8M_Camera Connector (MIPI)

**VT_CAMERA (2M)**

AGND

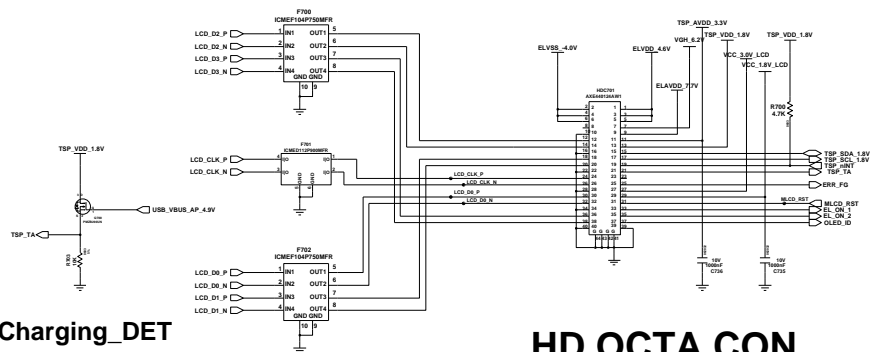


VT CAM LDO



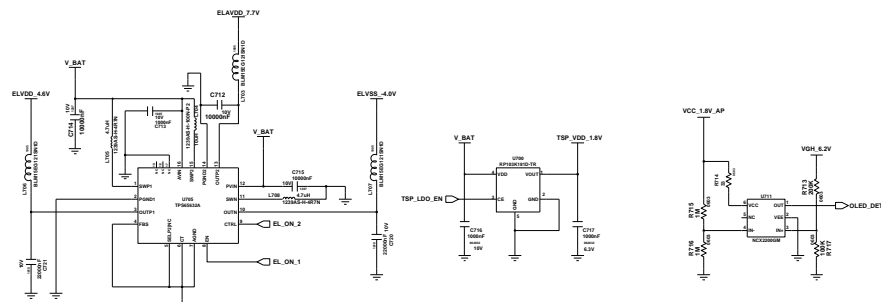
2Touch_Key

DISPLAY PART



Charging_DET

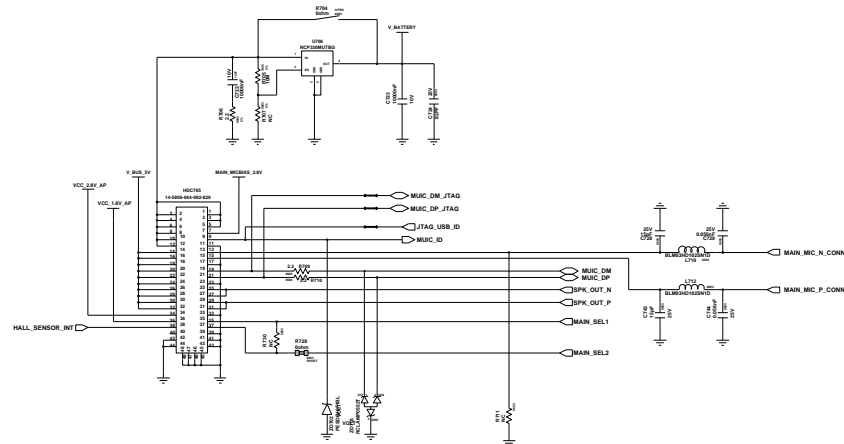
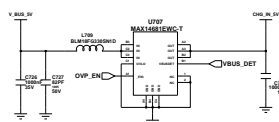
HD OCTA CON



HD OCTA DC-DC

TSP_LDO

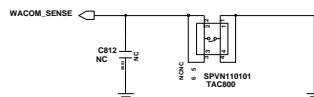
ESD DET



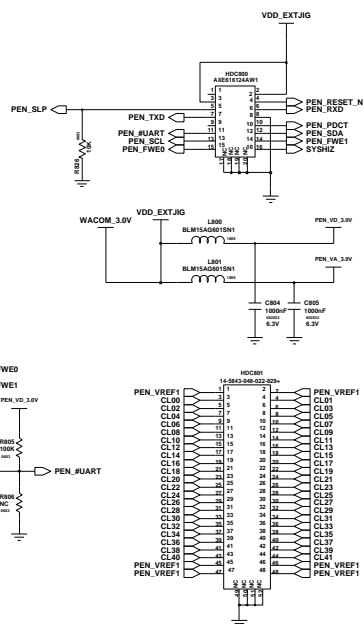
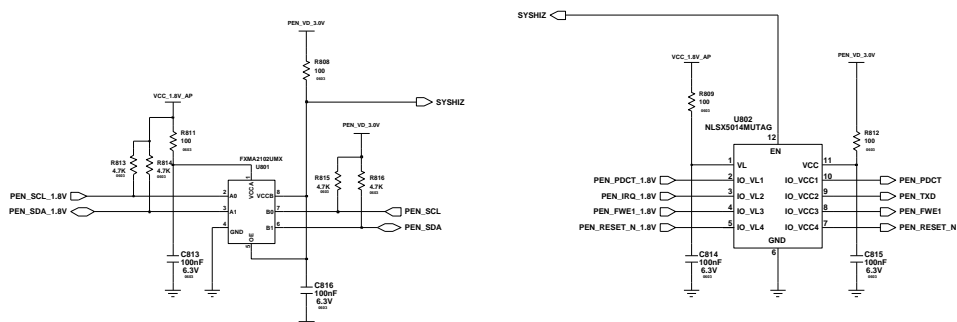
SUB FPCB IF CONN.
(11PIN USB / Main ANT / SPK)

Engineer:	CAM / DISPLAY		
Job:	TITLE: SM-N7505		
Drawn by:			
Job:			
S&B CHK:			
DOC CTRL CHK:			
Wing Check CTR:			
QA CHK:	REV	Drawing Number:	

WACOM PART



WACOM PEN DETECT



IR LED

