



2014.10.15

sheet01 : RF PAM

sheet02 : WTR1605L(TRANCEIVER) BT/WIFI, GPS

sheet03 : MSM8916(AP)

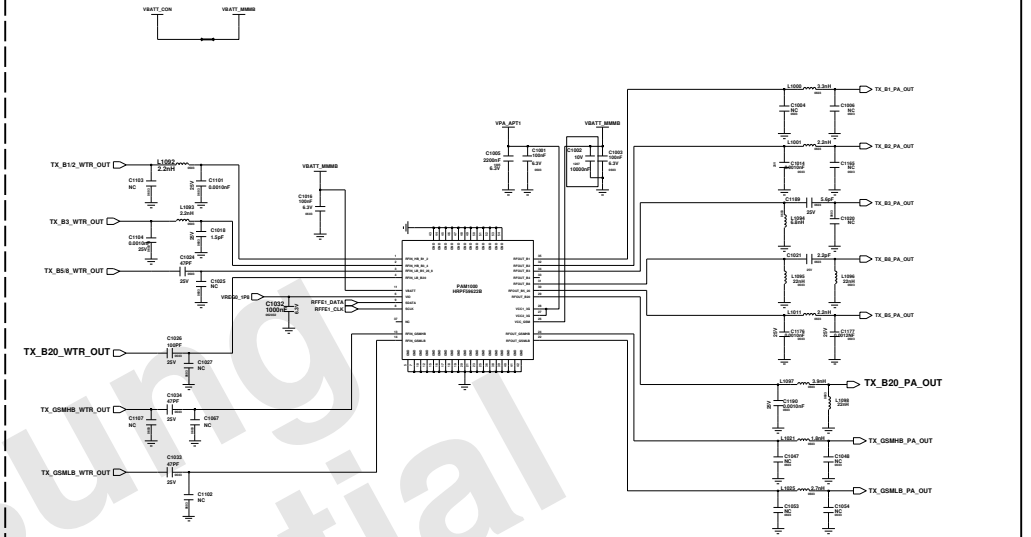
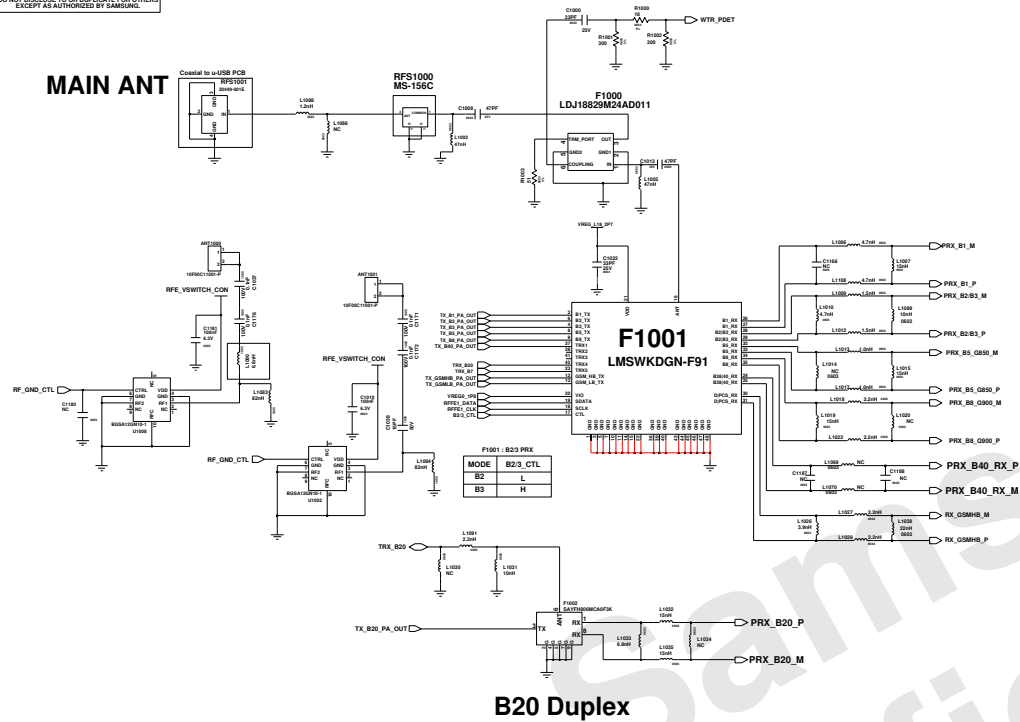
sheet04 : PM8916(PMIC), IF PMIC, MUIC

sheet05 : AUDIO, SUB PBA CONNECTOR, eMCP

sheet06 : 4.52" qHD OCTA, CAM PART, SD CARD, MOTOR

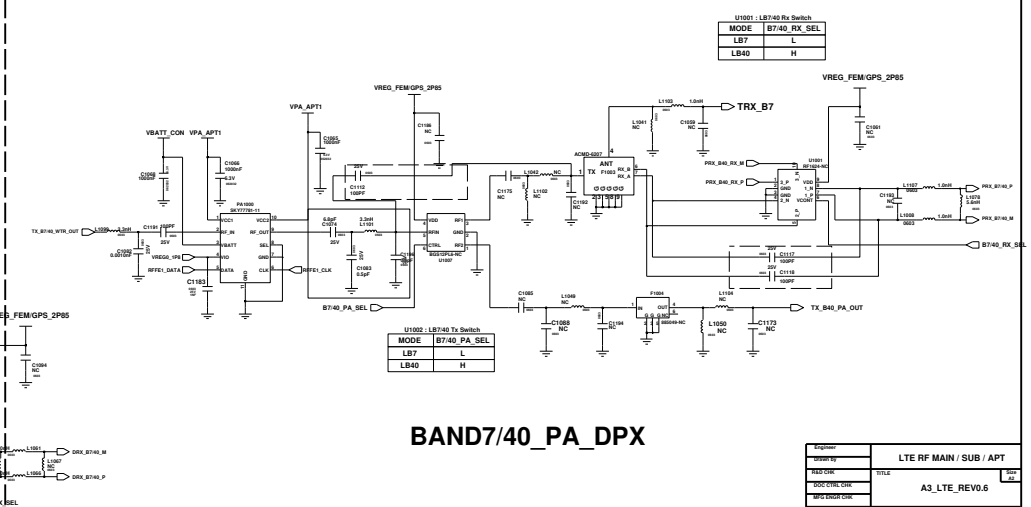
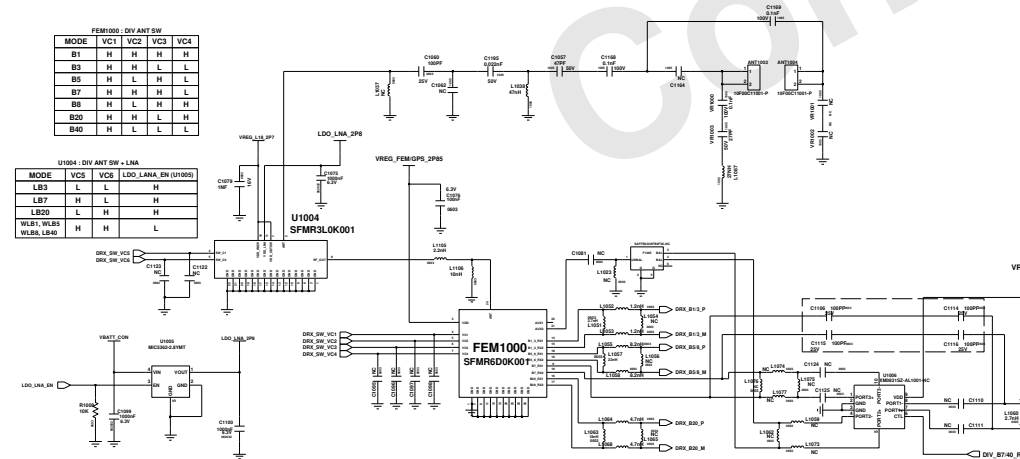
Engineer				Sd A2	
Drawn by					
R&D CHK					TITLE
DOC CTRL CHK					
MFG ENGR CHK					
QA CHK	REV	Drawing Number	Sheet	O/B	

MAIN ANT

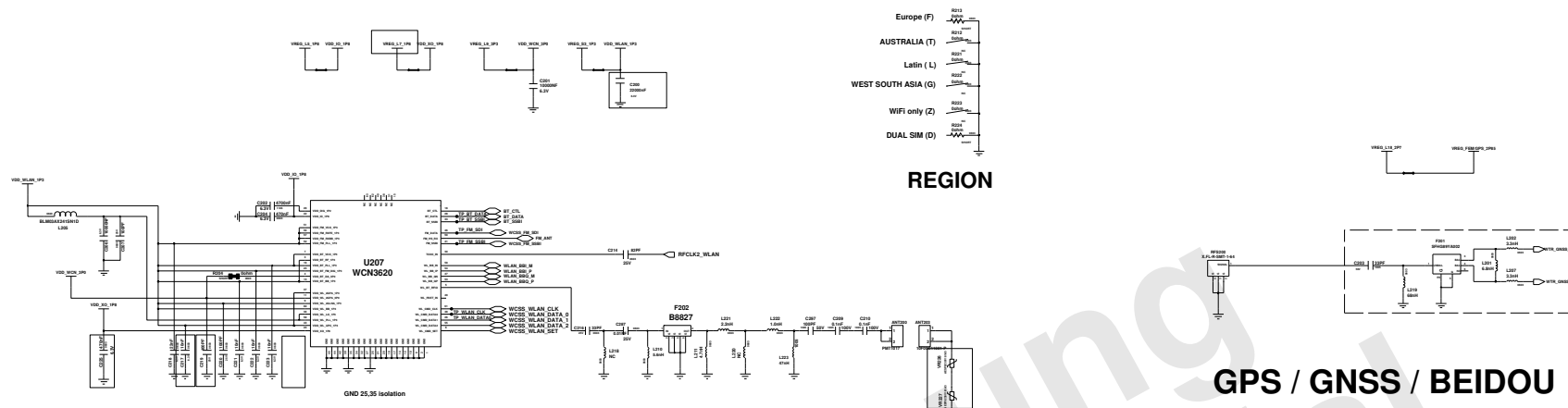


GSM Quad, WB1/2/5/8 FDD-LTE B1/3/5/8/20

DIVERSITY(WLB1,WLB5,WLB8,LB3,LB7,LB20,LB40)

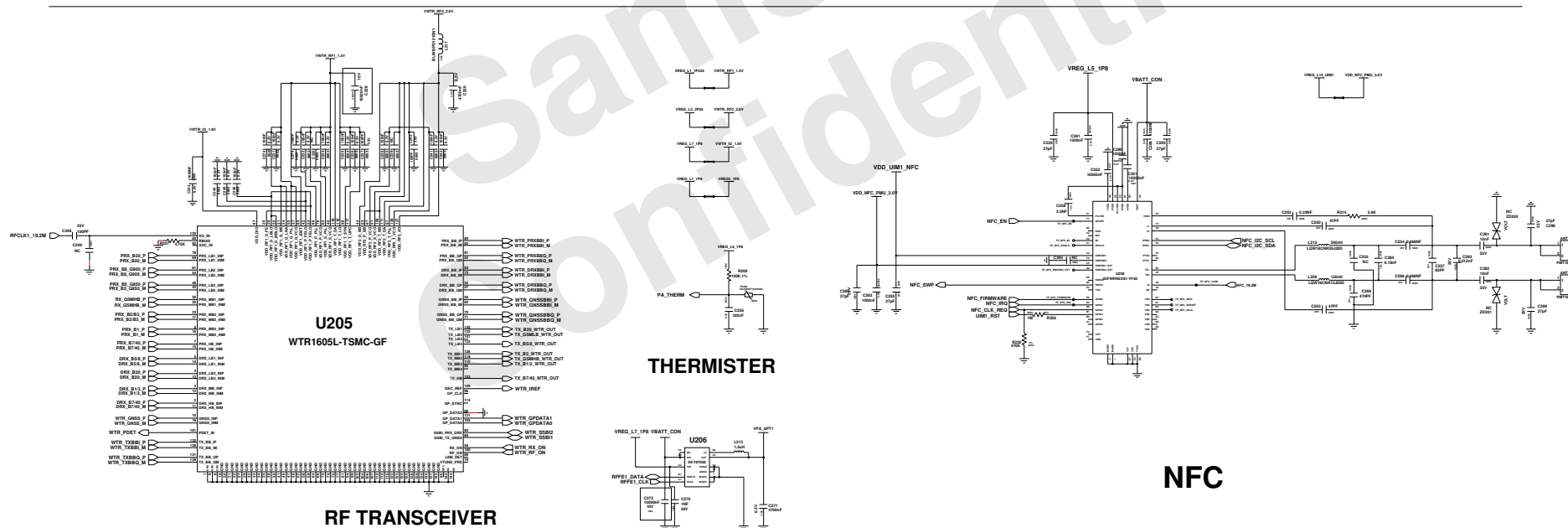


BAND7/40_PA_DPX



BT/WIFI

GPS / GNSS / BEIDOU



THERMISTER

NFC

RF TRANSCEIVER

APT MODULATOR_placement_change

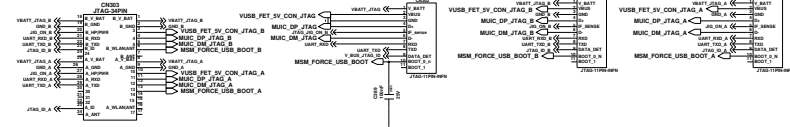
Engineer	CONNECTIVITY / SENSOR		
Drawn by:	TITLE:		
Rev CDR:	A3_LTE_REV0.6		
Doc CTR, CDR:			
Info Engr CDR:			
QA CDR:	Drawing Number	2/6	

AP PART (MSM8916)

PCB JTAG

H	DS
L	SS

H	Non B40
L	B40



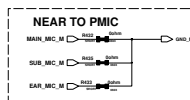
UCP300-1 MSM8916-1

UCP300-2 MSM8916-1

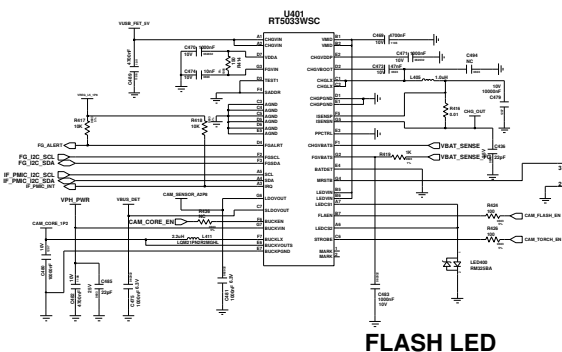
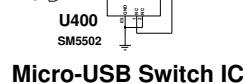
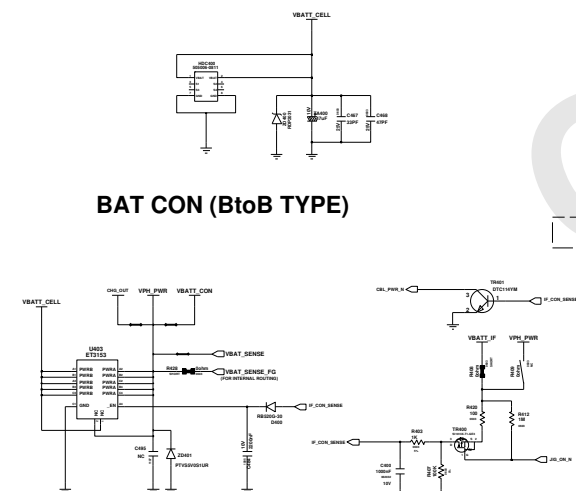
PCB JTAG CON

HW REVISION

0000	REV.0
0011	REV.1
0100	REV.2
0101	REV.3
0101	REV.4
0110	REV.5
0111	REV.6

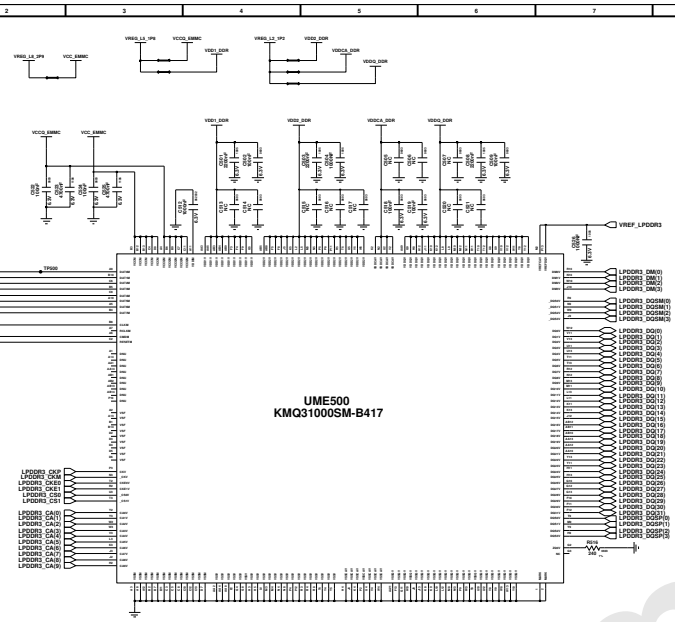


USER INTERFACE PART

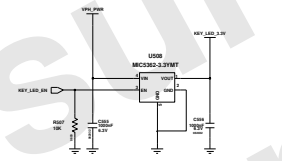


Engineer	PMIC / USER INTERFACE		
Drawn by:			
Rev. CTR:	TITLE:		
DOC CTR. CTR:	A3_LTE_REV0.4		
WIR. ENG. CTR.:			
QA CTR:	Drawing Number	46	

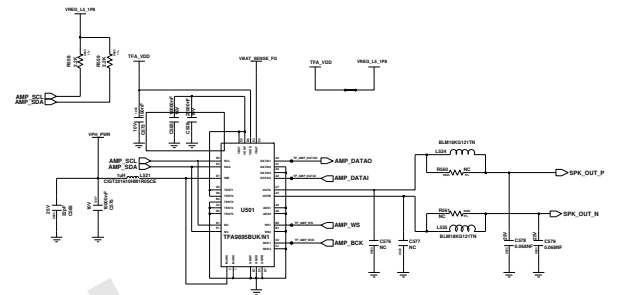
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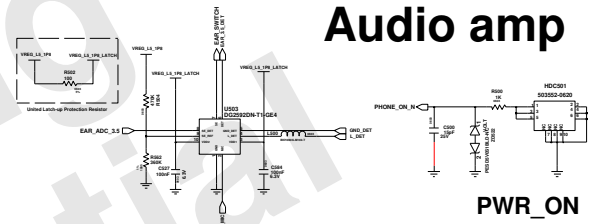
MEMORY (eMCP, 16GB + 1GB)



KEYLED LDO(150mA)

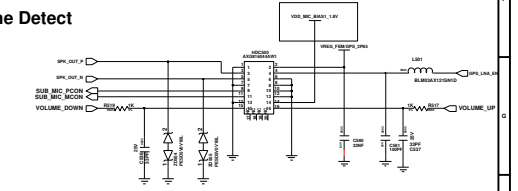


Audio amp

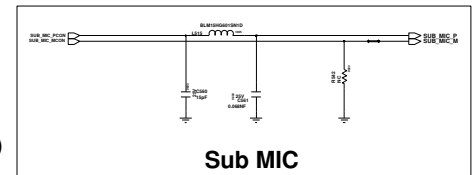


PWR_ON

Earphone Detect

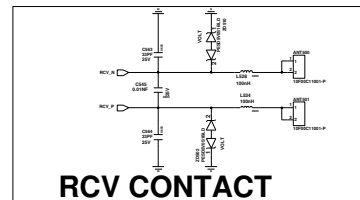
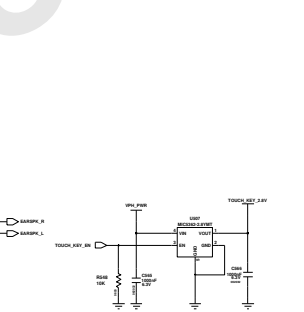


SPK / VK / Connector

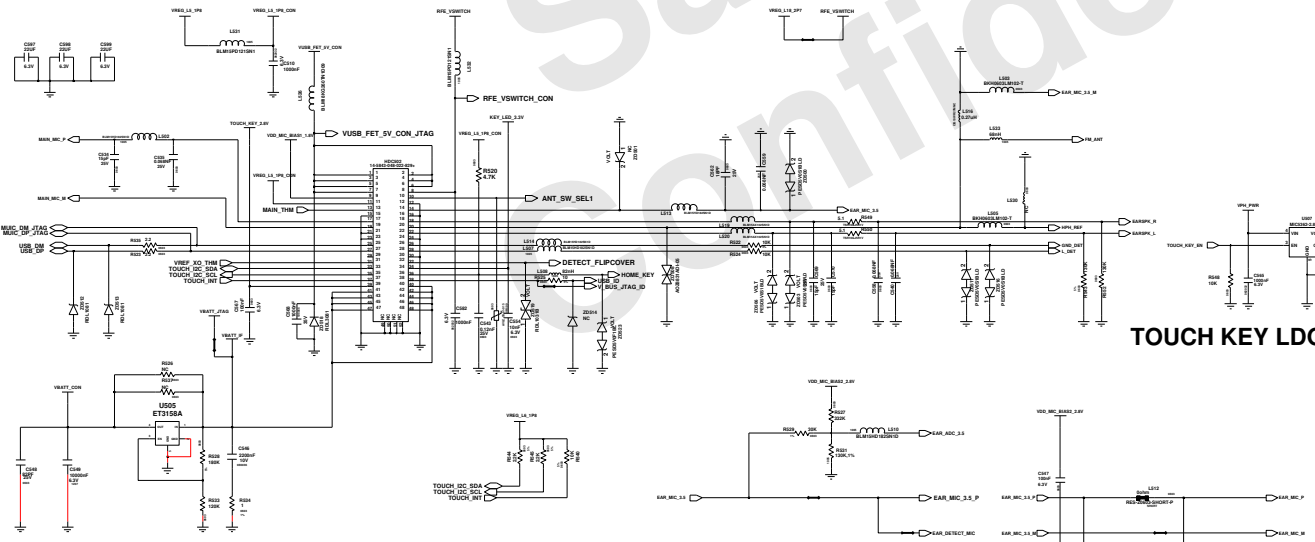


Sub MIC

TOUCH KEY LDO(150mA)



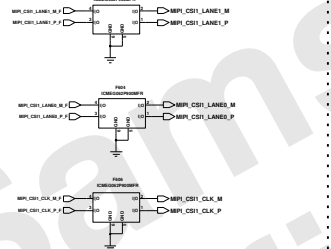
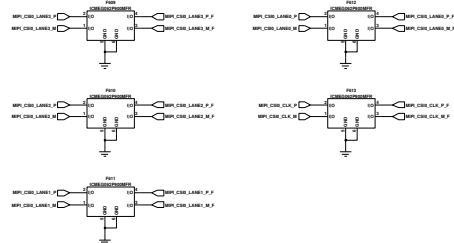
RCV CONTACT



IF SUB PBA CONNECTOR

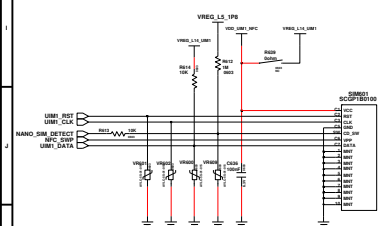
Project Name	AUDIO / Memory / KEY
Project No.	A3_LTE_REV0.4
Project Date	
Project Status	
Project Manager	
Project Engineer	
Project Designer	
Project Checker	
Project Approver	

CAMERA PART

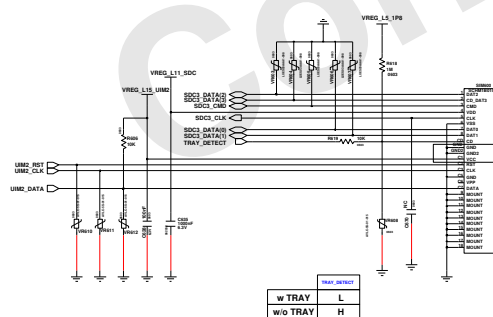


SIM / SD CARD PART

SIM CARD 1

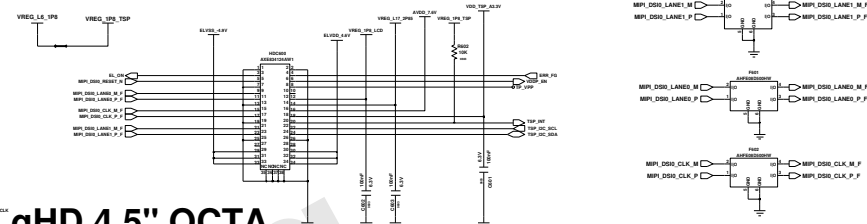


TRAY NANO SIM SOCKET

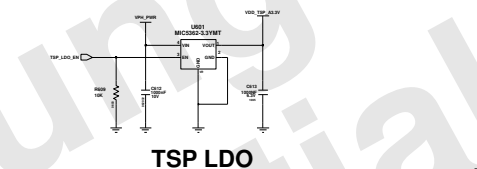


TRAY HYBRID(2in1) SOCKET

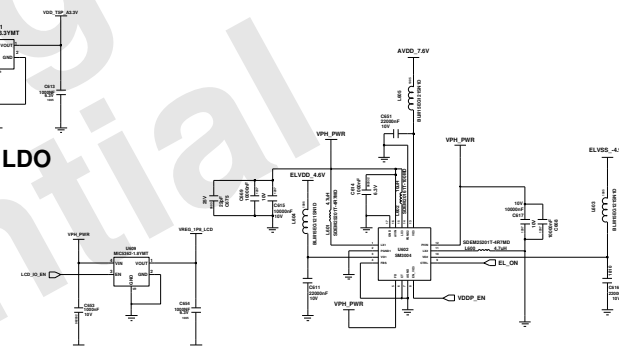
DISPLAY PART



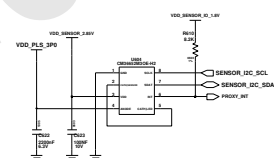
MCLK qHD 4.5" OCTA



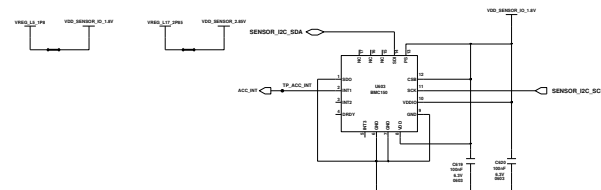
TSP LDO



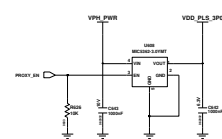
DC-DC



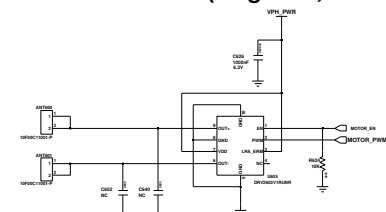
Proxy +RGB Sensor



6 Axes Sensor (Magnetic,ACCEL)



Proxy LDO



Haptic Driver

Engineer:	CAMERA / LCD / SIM,SD CON		
Drawn by:			
Rad CHK:	TITLE:	A3_LTE_REV0.4	
Doc CTR, CTR:			
MPG & HSR CHK:			
QA CHK:	REV:	Drawing Number:	