

SM-J200GU/DS_REV0.2B

2015.09.07

Sheet01 : RF Part (TRANCEIVER, PAM. Etc..)

Sheet02 : Connectivity Part (BT/WIFI, GPS, NFC)

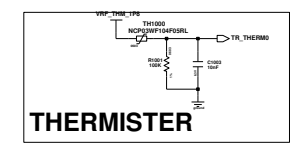
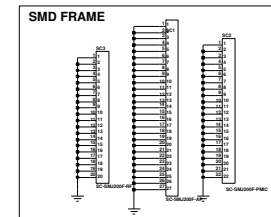
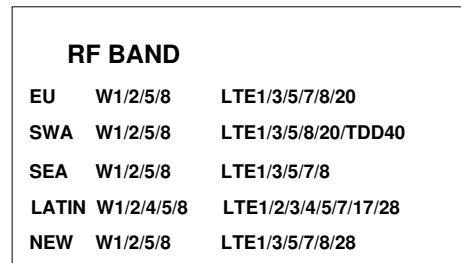
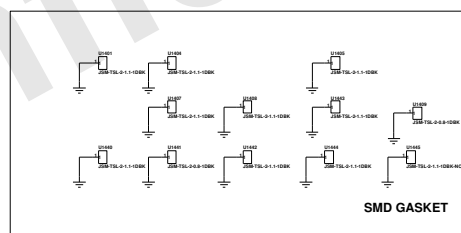
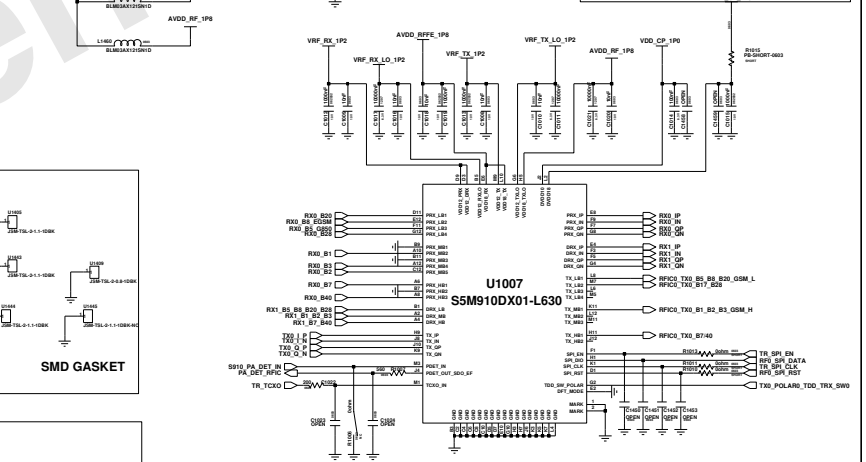
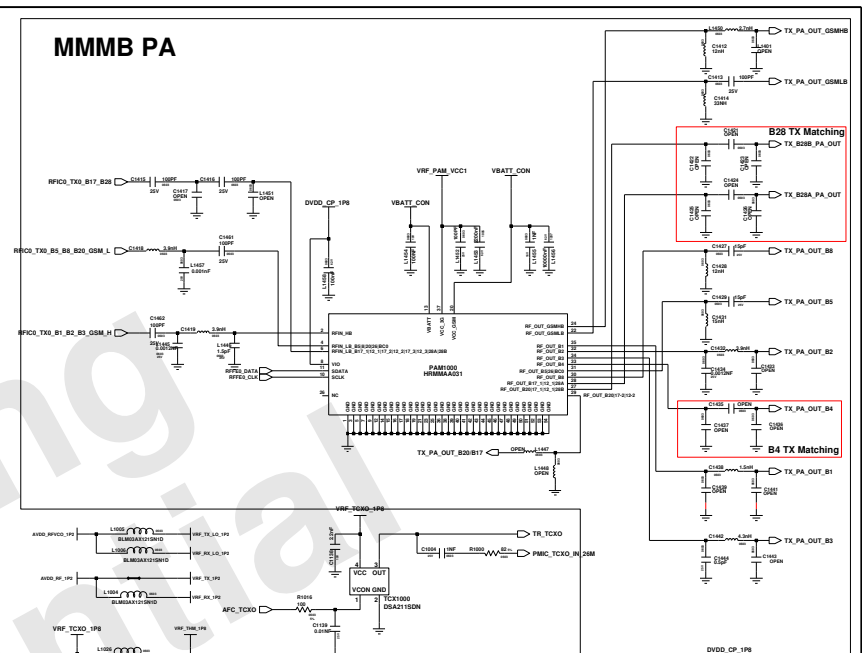
Sheet03 : LSI ISLAND(AP+CP)

Sheet04 : S2MPU(PMIC), IF PMIC

Sheet05 : eMCP, SPK, EAR, MIC, MOTOR

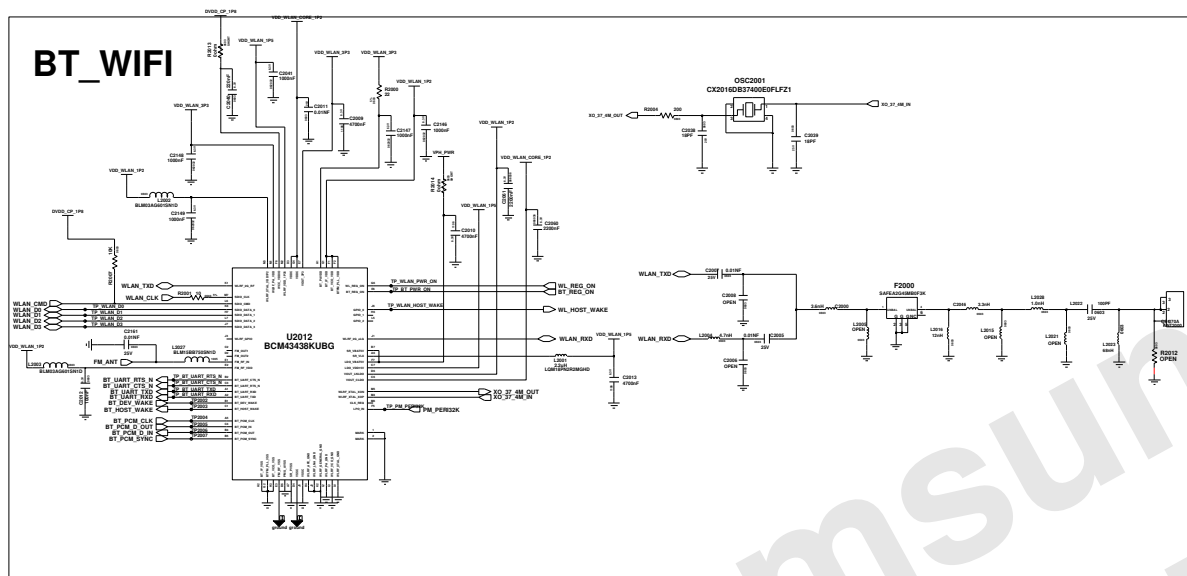
Sheet06 : 4.5" LCD, CAM PART, SIM_SD PART, SENSOR, JTAG

Engineer	
Drawn by	
TALEO CHK	
DOC CTRL CHK	
RFID ENGRG CHK	
GA CHK	
REV	
Drawing Number	
Sheet	
Q/B	

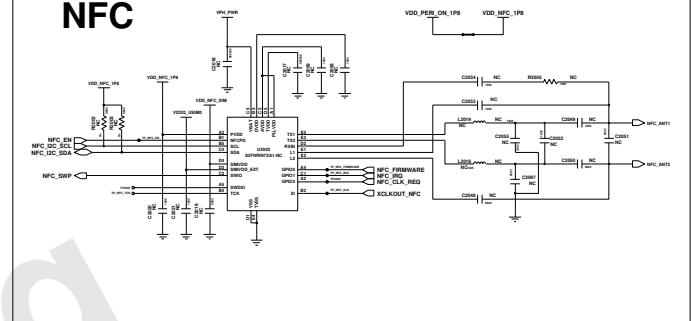


Engineer	LTE RF MAIN / SUB / APT		
Drawn by			
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MFG ENGRT CHK			
QA CHK			
REV	Revision Number	Revised	by

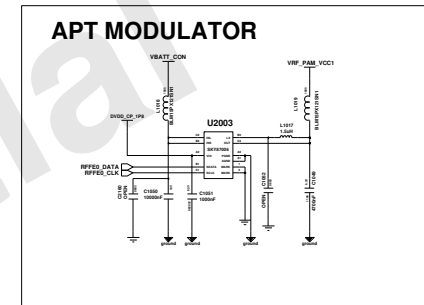
BT_WIFI



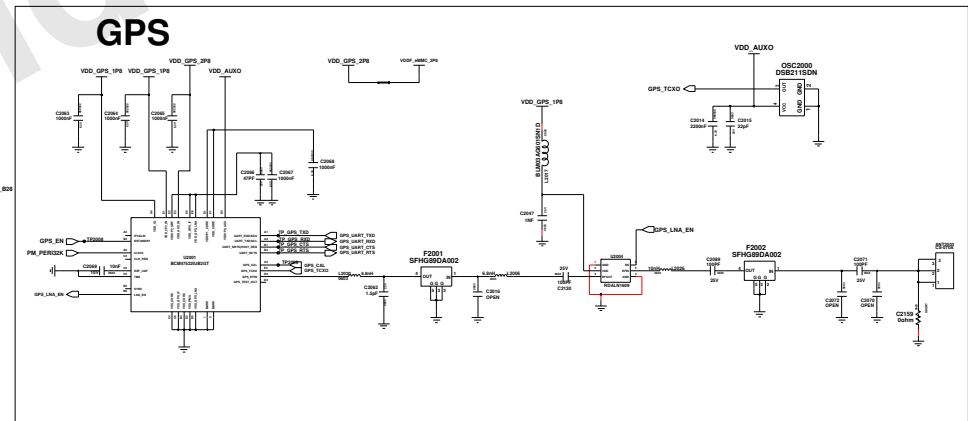
NFC



APT MODULATOR

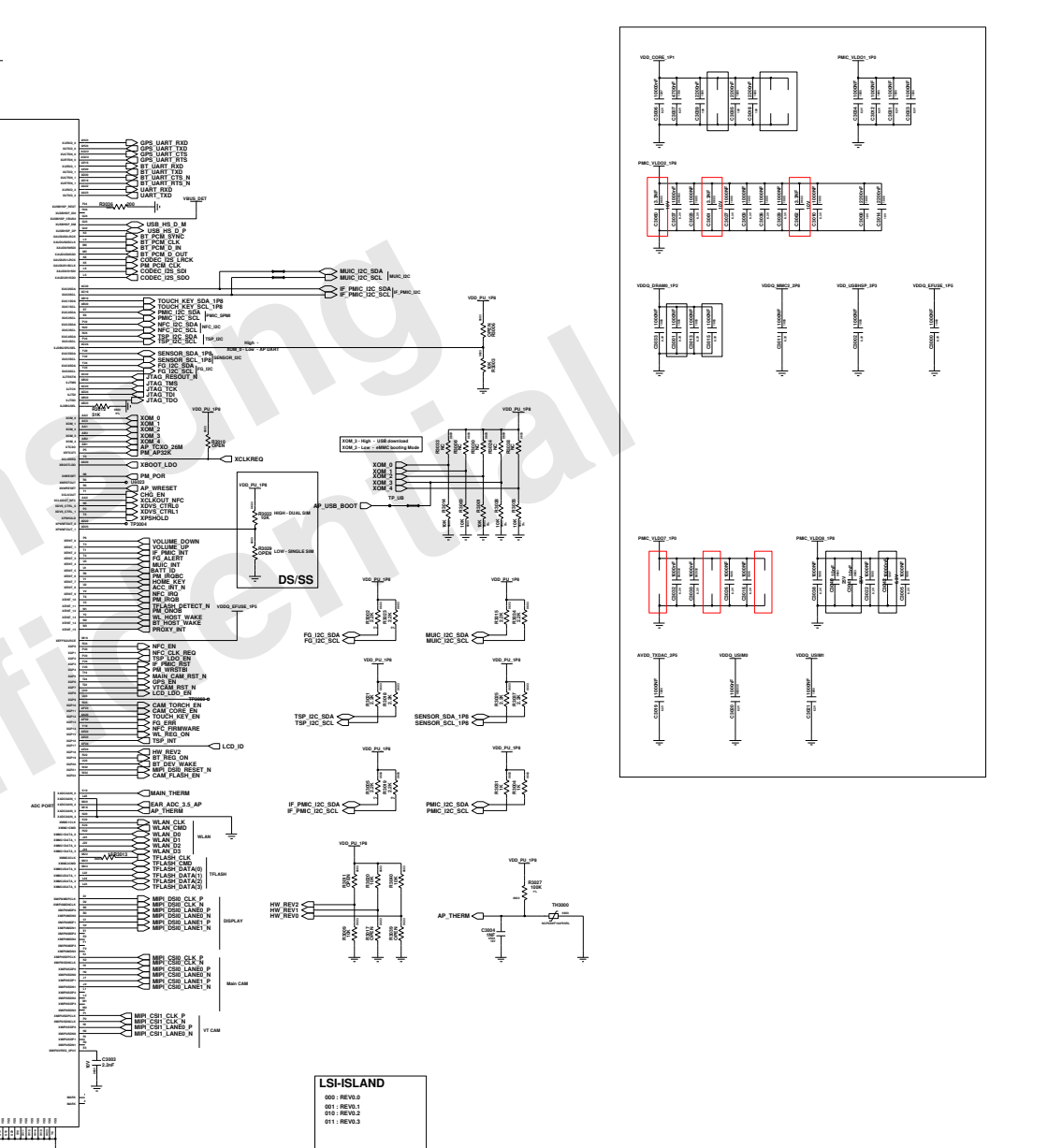


GPS

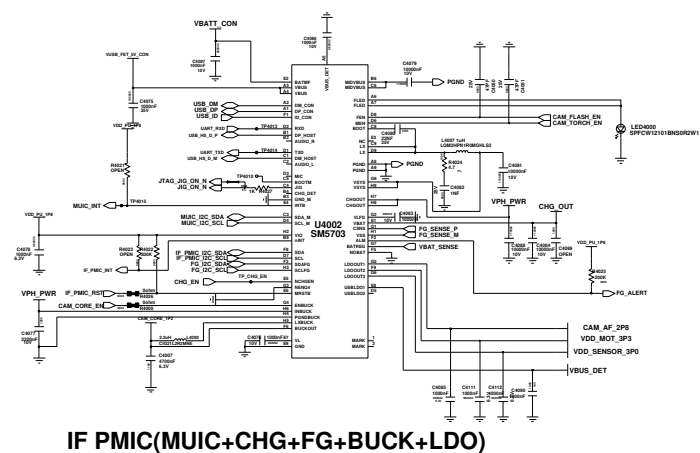
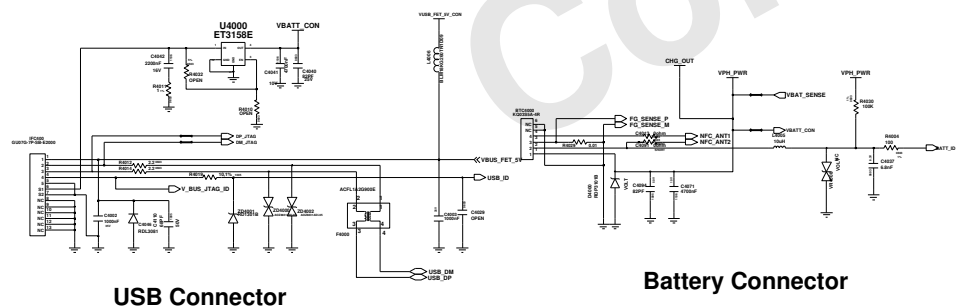
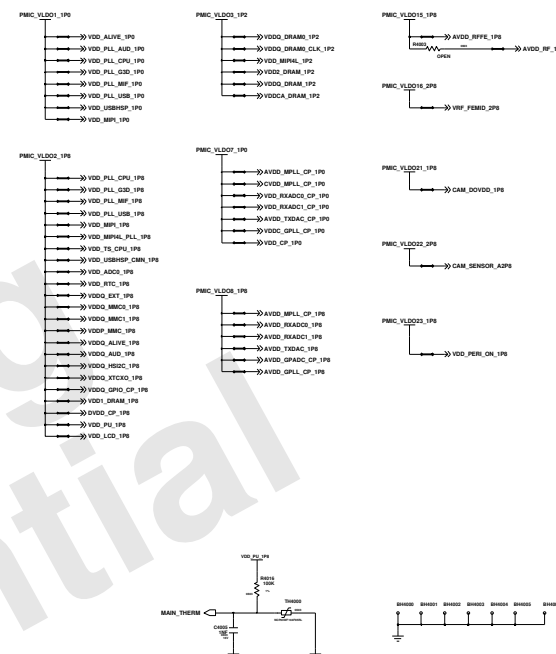
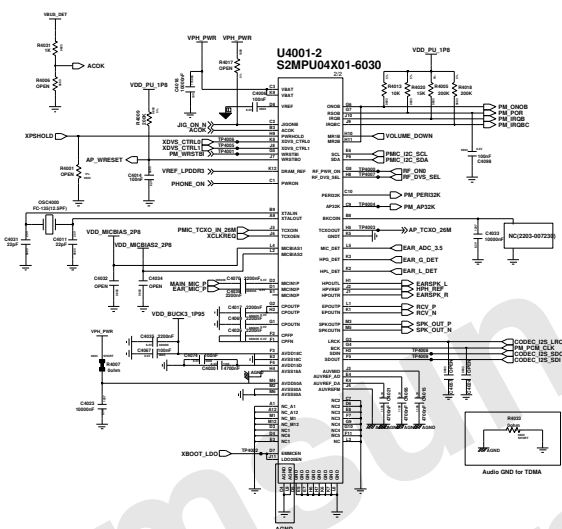


Engineer	CONNECTIVITY / SENSOR
DESIGNER	TITLE
DATE	J2
REVISION	Drawing Number
1	1

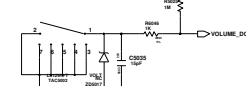
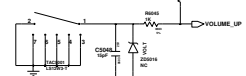
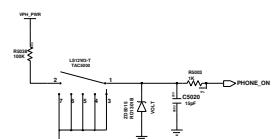
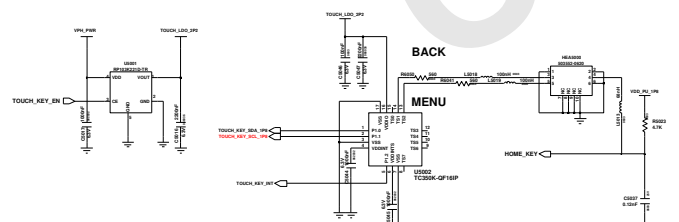
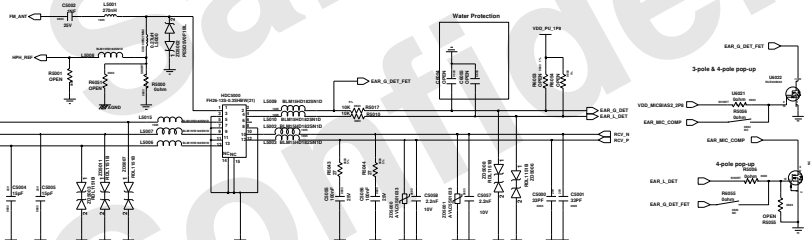
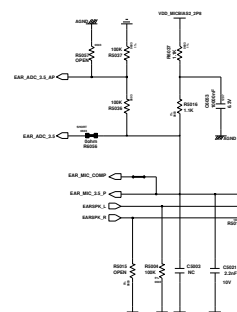
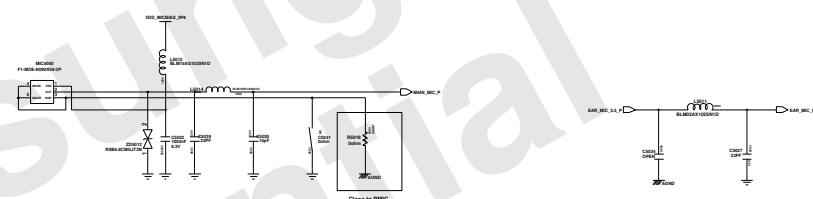
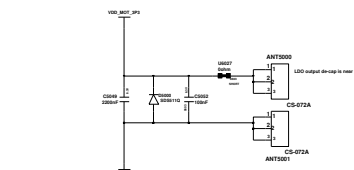
The schematic diagram illustrates the CP3000 475XS0-LA30 board, featuring a central CPU (CP3000) and various peripheral components. The CPU is connected to a large memory bank (4GB) and a 16GB SSD. The board includes multiple USB ports (USB 2.0, USB 3.0, USB 4.0), a FireWire port, and a Thunderbolt port. It also features a variety of sensors (temperature, pressure, humidity, etc.) and a display. The diagram shows the internal connections between the CPU, memory, and peripherals, as well as the external connections to the system. The board is powered by a 12V DC supply and has a ground plane. The schematic is a detailed representation of the board's internal architecture, showing the layout of the components and the connections between them.



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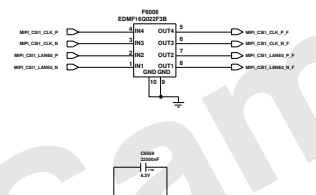
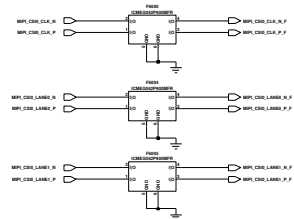
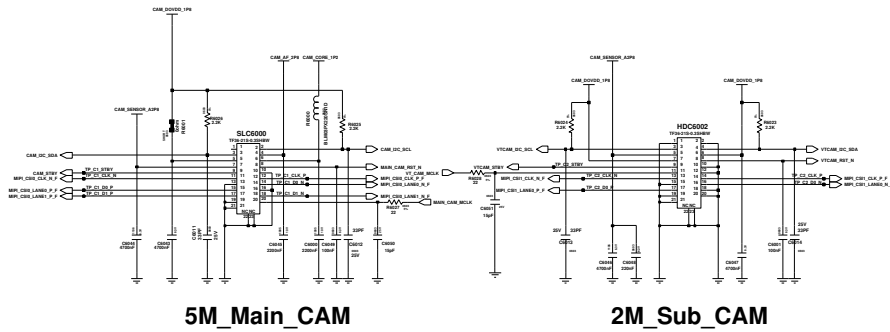
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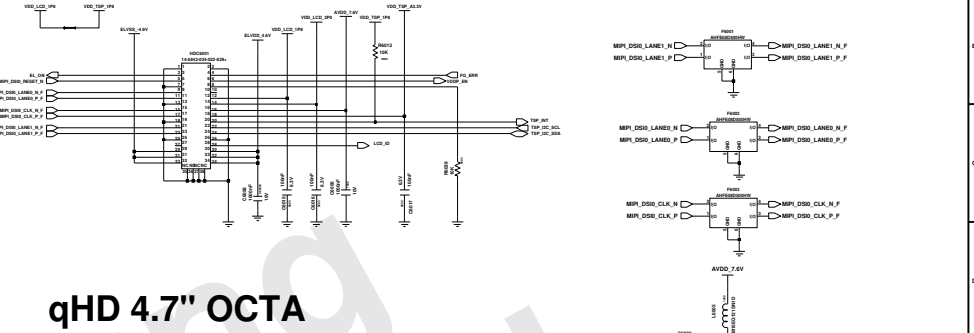
E
 G
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Engineer	AUDIO / MOTOR / KEY			
Dates Ep:				
RAW CTR:				TITLE:
DOU CTR, CHR:				J2
MFG ENGR CTR:				
QA CTR:	Revised: Month:	Rev:		

CAMERA PART



DISPLAY PART

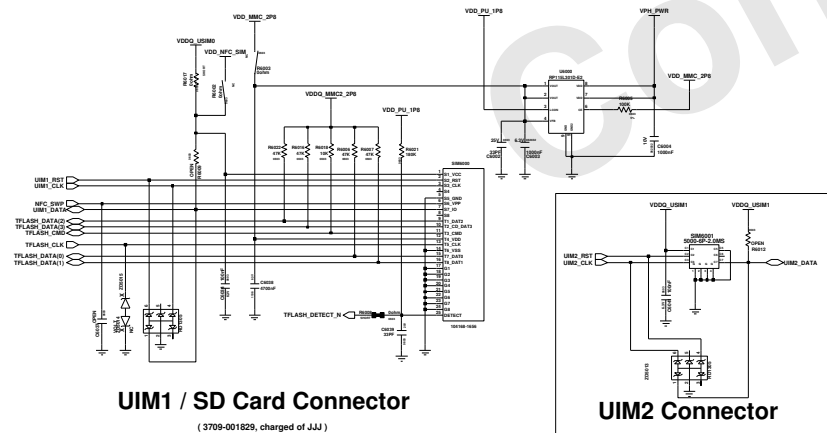


TSP LDO

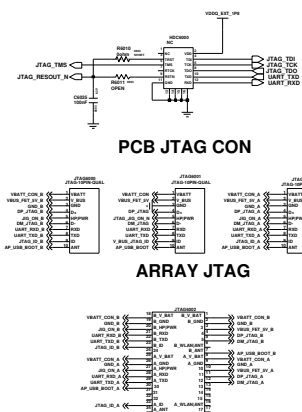
LCD LDO

DC-DC

SIM / SD CARD PART



JTAGs



SENSOR

