



Phone Repair
Ali Mohamad Albajar
967777617810

DIGITAL BOARD

A30S SM-A307...

2020.05.20

sheet01 : GSM / WCDMA / LTE RF

sheet02 : TRANCEIVER, DRX

sheet03 : SENSORS, DMB, CONNECTIVITY

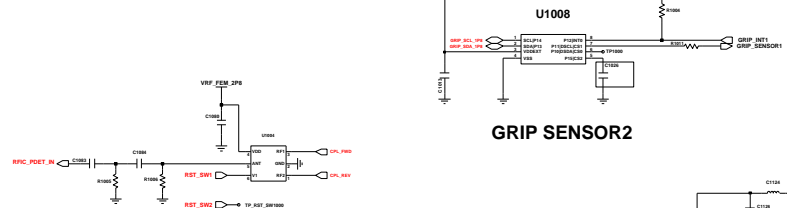
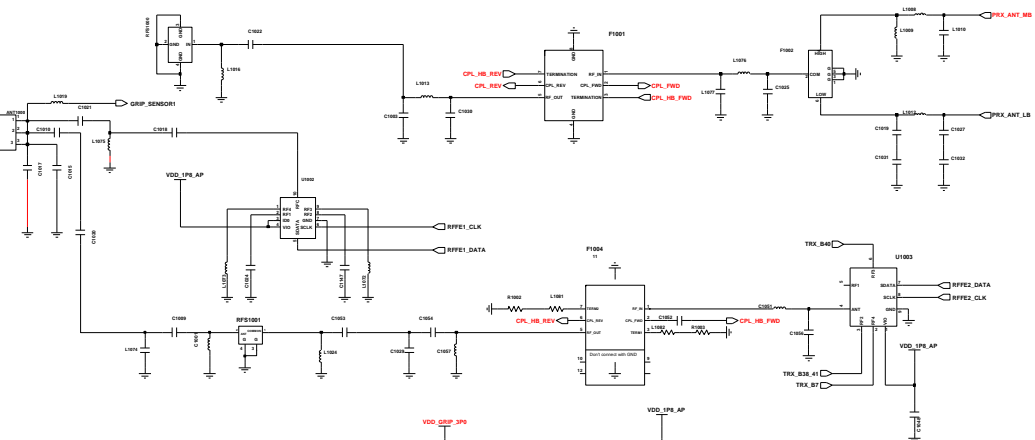
sheet04 : LASSEN O +

sheet05 : PMIC(Main,IF), KEY, MOTOR, eMMC, Fingerprint

sheet06 : AUDIO, SD/SIM, SUB FPCB CON

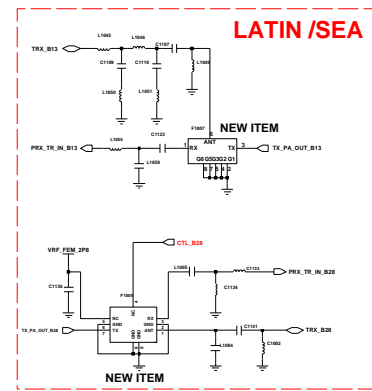
sheet07 : CAMERA, DISPLAY

Engineer:	
Drawn by:	
RDG CHK:	TITLE:
RDG CTRL CHK:	A30
RDG & NGR CHK:	
Issued by:	
QA CHK:	REV
	Drawing Number:



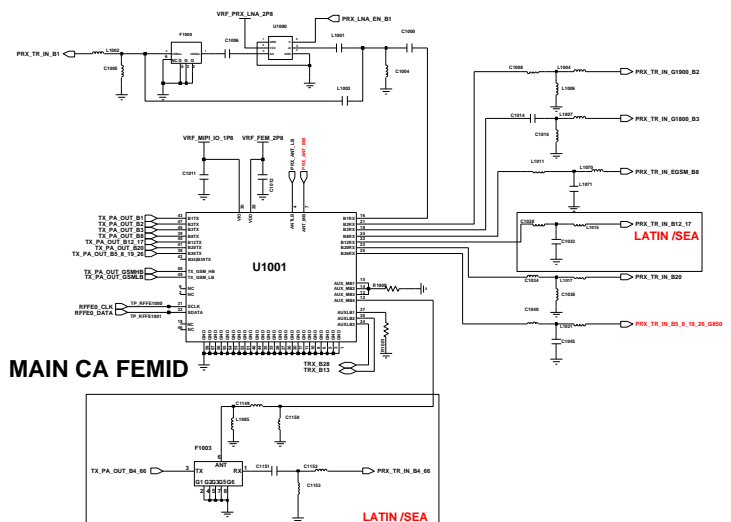
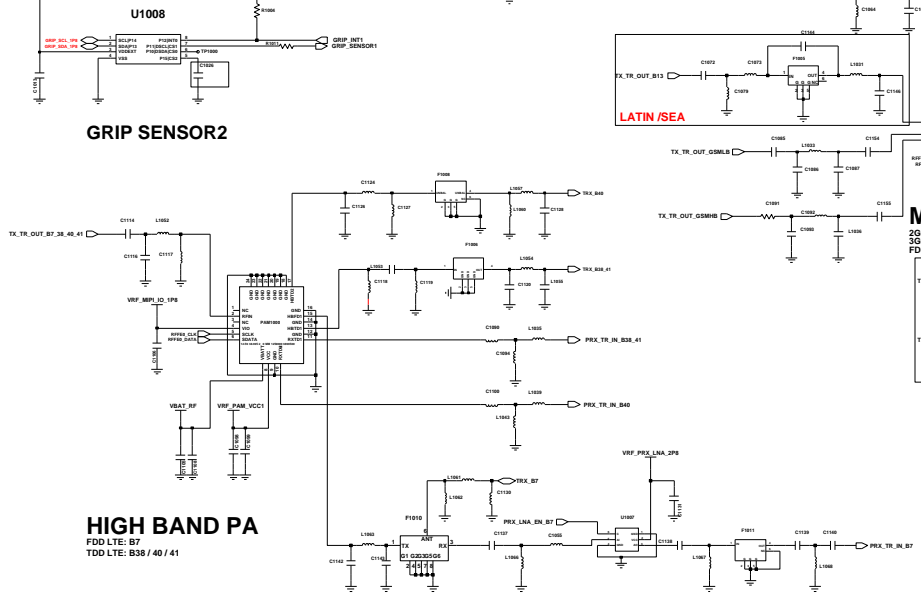
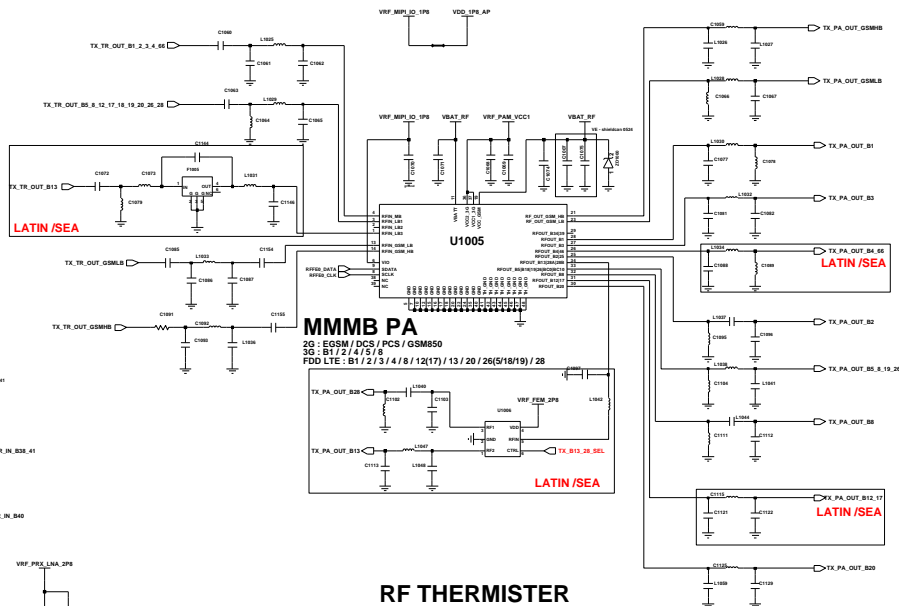
GRIP SENSOR2

RST Feedback

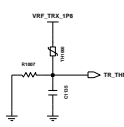
LATIN /SEA


HIGH BAND PA

FDD LTE: B7
TDD LTE: B38 / 40 / 41

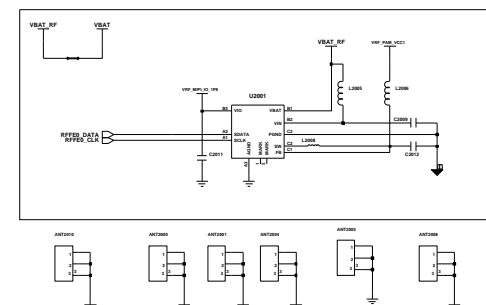
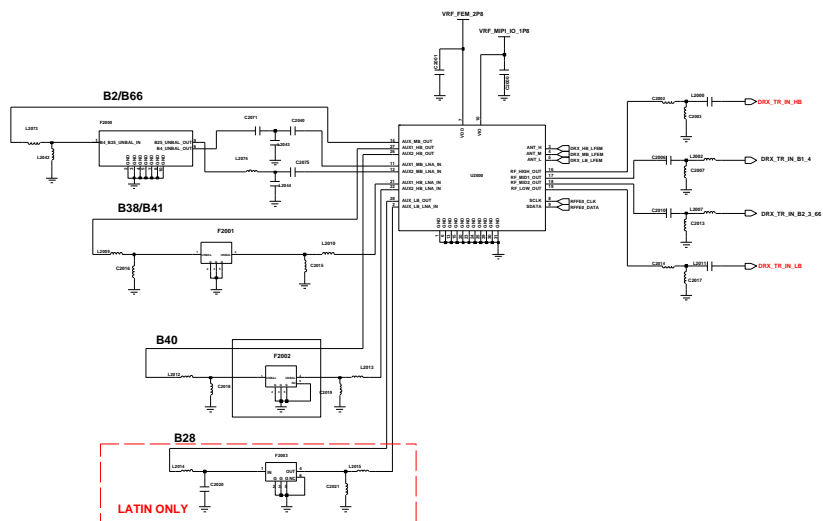
**MAIN CA FEMID**

RF THERMISTER



Engineer:			
Drawn by:			
RD CHK:			
DDG CTRL CHK:			
RFG ENGR CHK:			
QA CHK:	REV	Drawing Number:	Page

APT MODULATOR

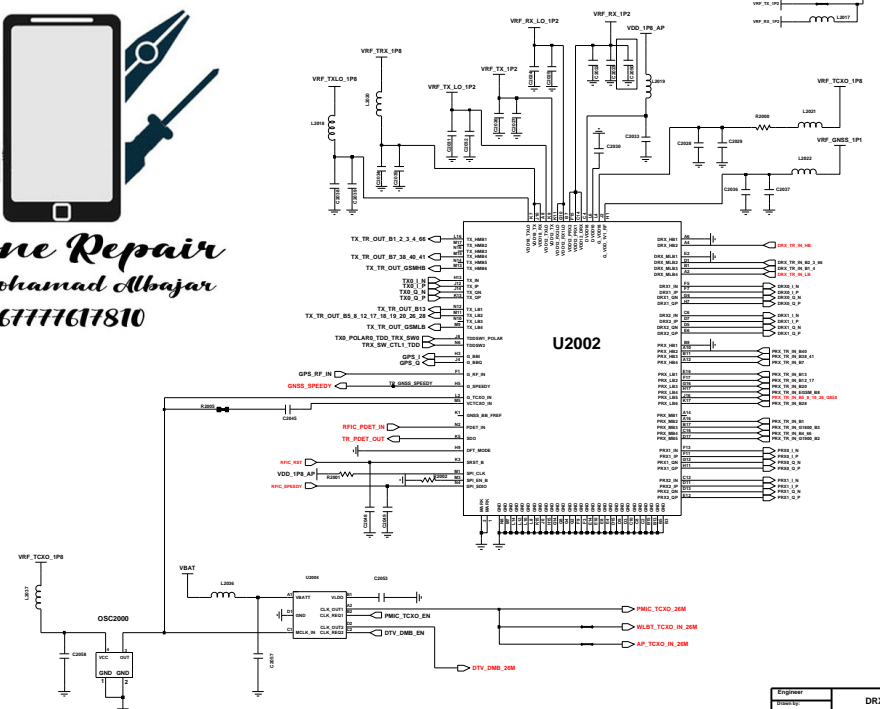
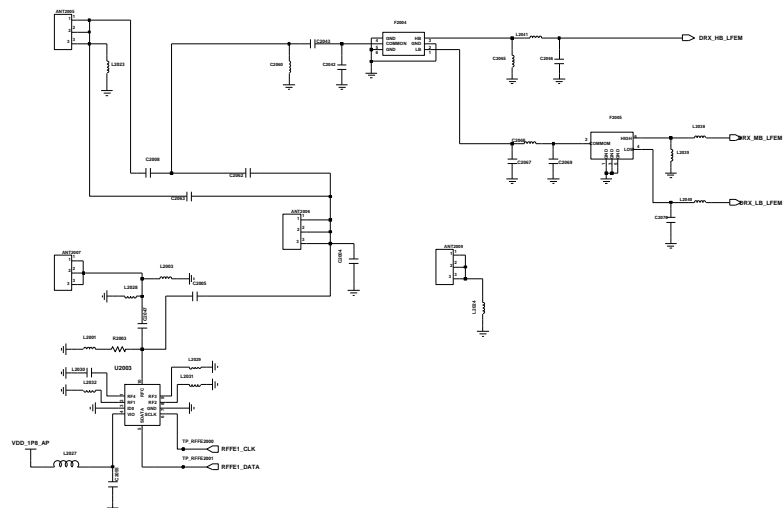


GND



Phone Repair
Ali Mohamad Albajar
967777617810

TRANCEIVER



Engineer	DRX, TRANCEIVER		
Drawn by:			
P&ID CHK:			TITLE:
DOC CTRL CHK:			
MFG ENGR CHK:			
QA CHK:	Revisions to be added		



BT/WIFI

NFC

GPS

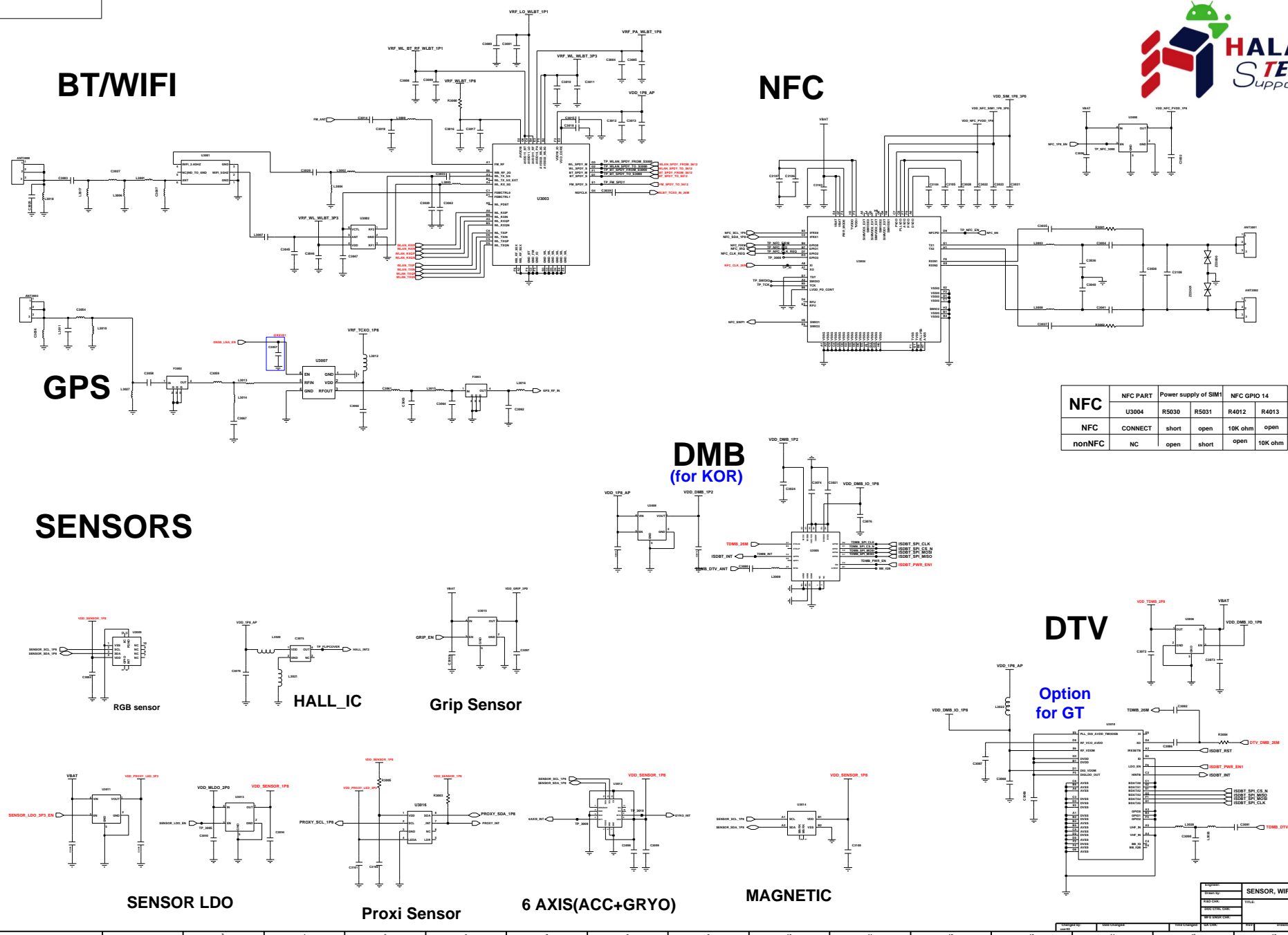
SENSORS

DMB (for KOR)

DTV

Option
for GT

NFC	NFC PART	Power supply of SIM	NFC GPIO 14
NFC	U3004	R5030	R4012
nonNFC	CONNECT	NC	open



SENSOR	SENSOR, WIF/BT/GPS/NFC
WIF/BT	WIF/BT
GPS	GPS
WIF/BT/GPS/NFC	WIF/BT/GPS/NFC

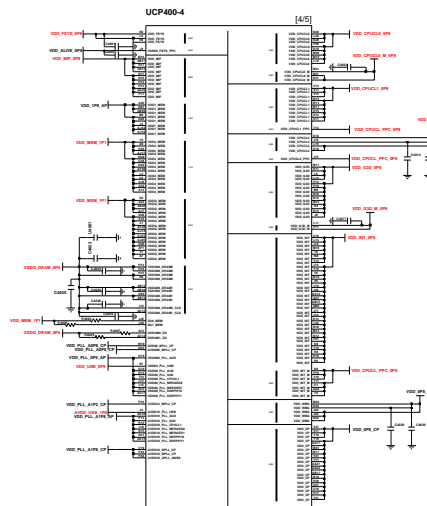
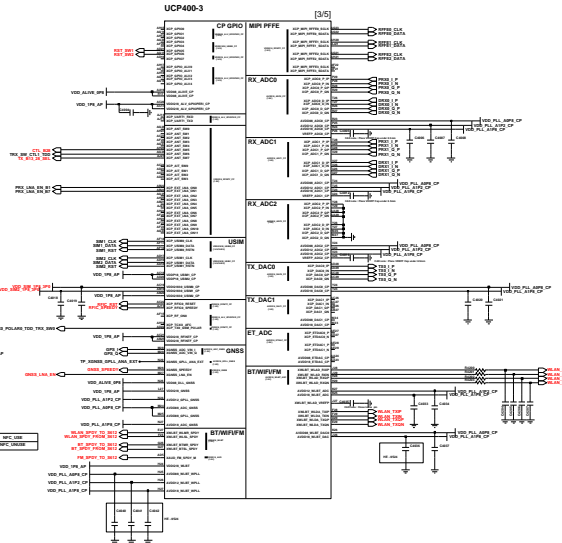
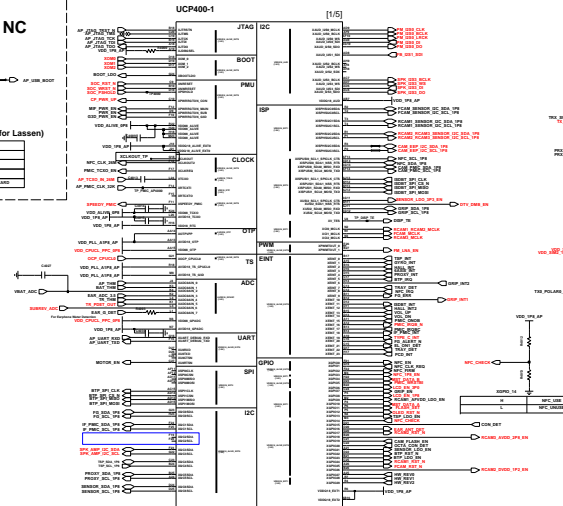
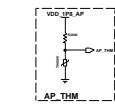
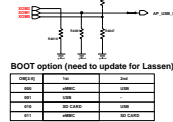
EXYNOS7904 (Lassen-O Plus)

POP LP4 3G : SEC

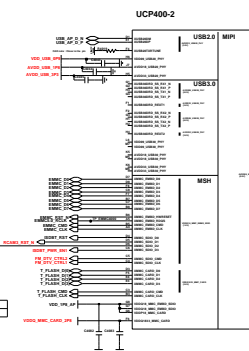
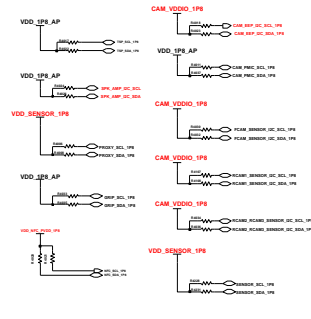


Phone Repair
Ali Mohamed Alhajar
9677767810

AP JTAG BOM NC

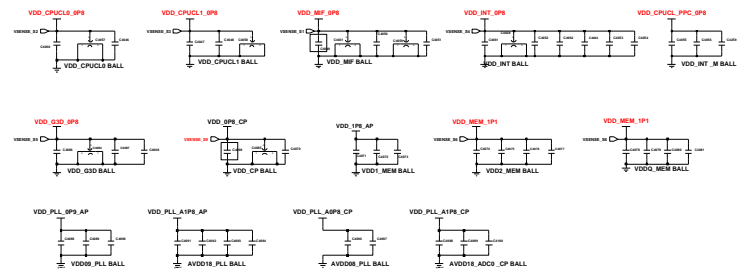


I2C Pull-up Register

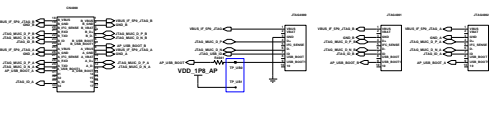


DDR		eMMC	
3G	32G	32G	32G
4G	64G	64G	64G
6G	128G	128G	128G

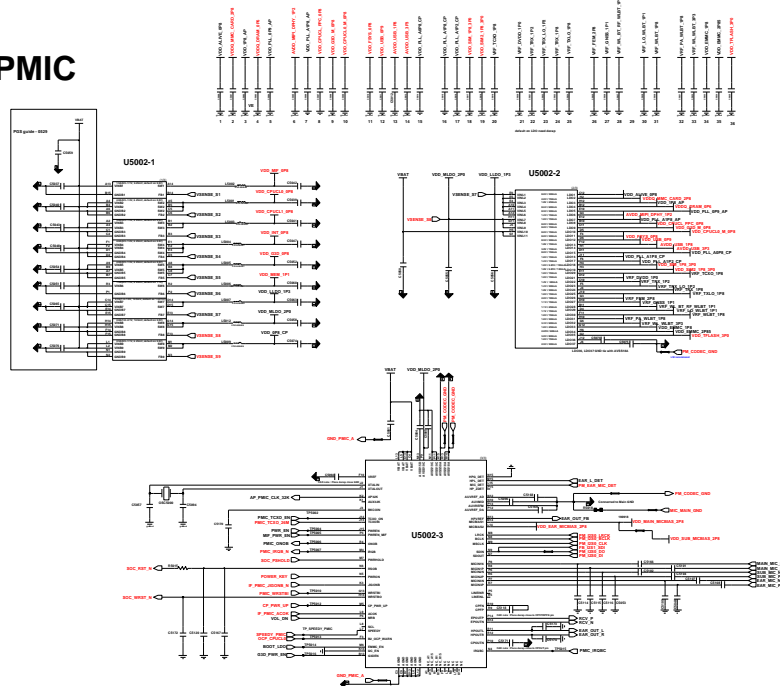
AP Decap



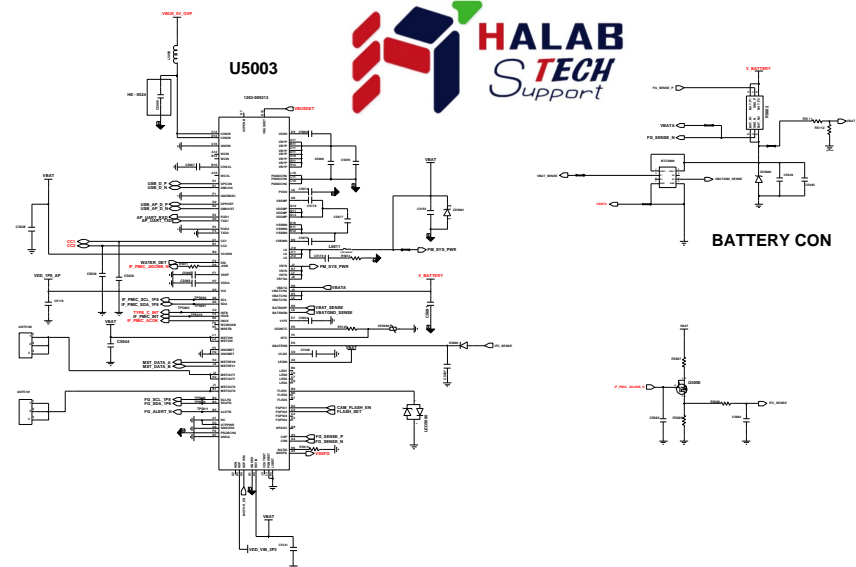
PCB JTAG



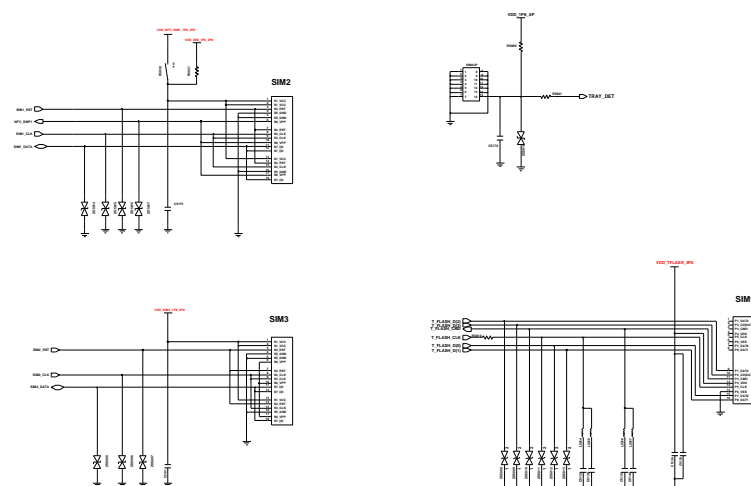
AP	
3G	32G
4G	64G
6G	128G



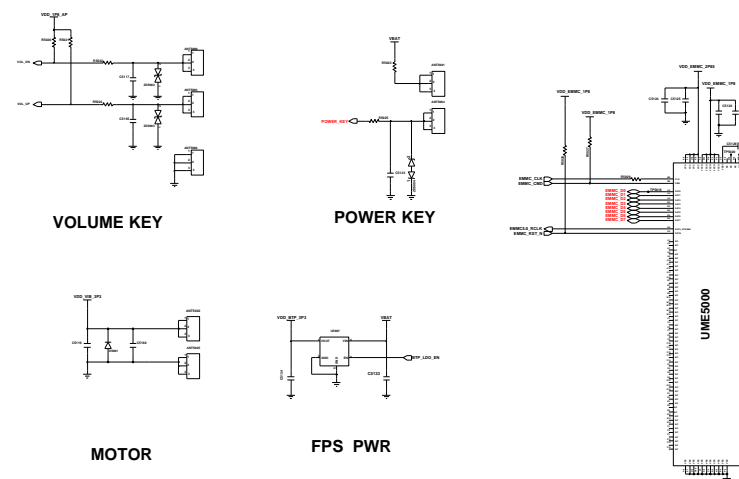
IF_PMIC



SIM & SD CARD (3IN3)



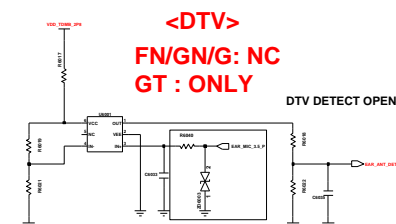
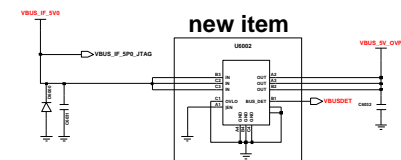
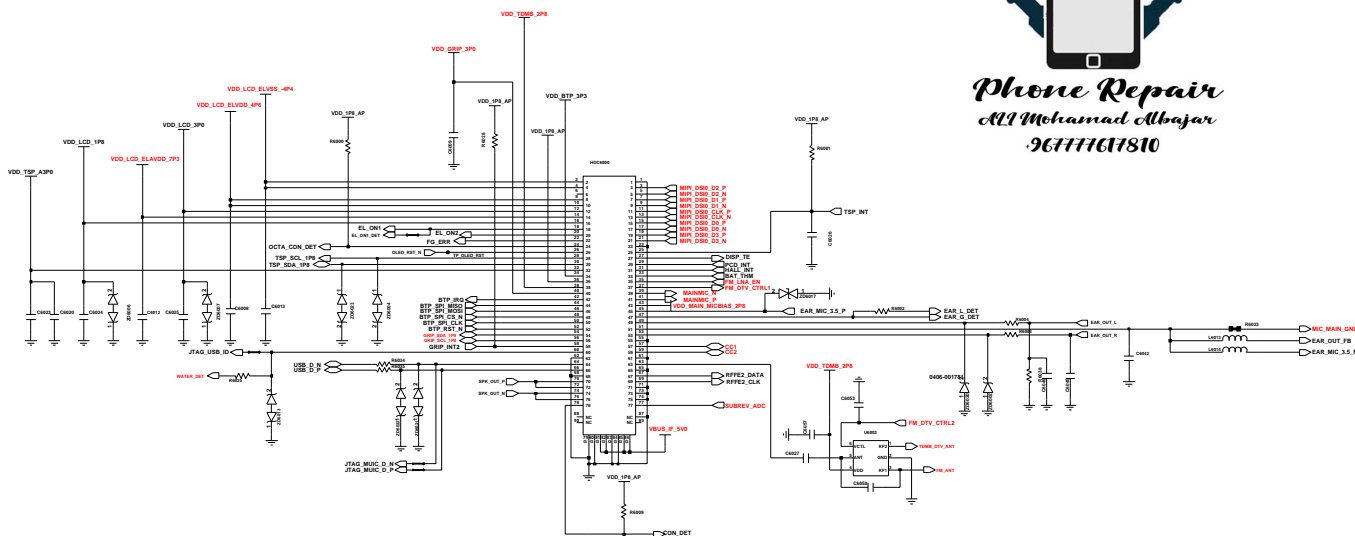
32GB eMMC 5.1



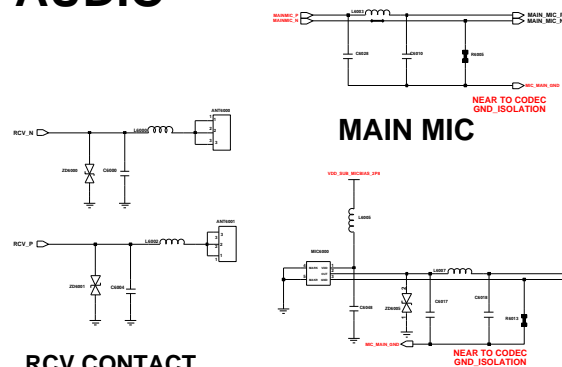
**MAIN FPCB
6.38" HD+ DISPLAY**



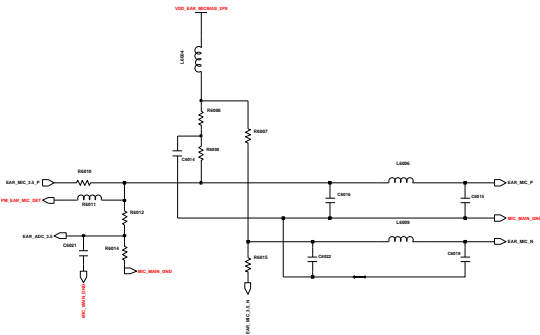
Phone Repair
 Ali Mohamad Albajar
 96777617810



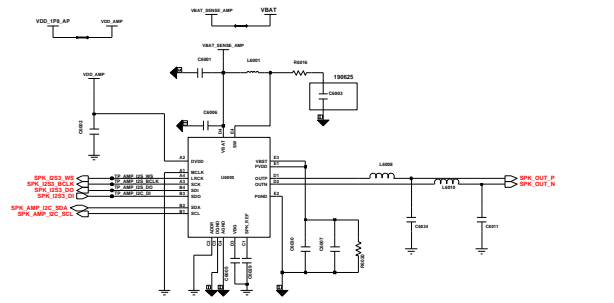
AUDIO



Sub MIC

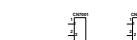
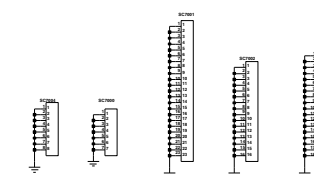
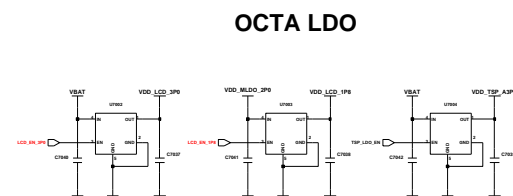
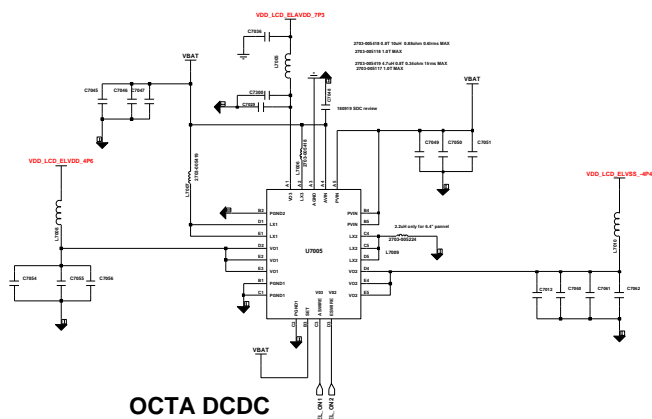
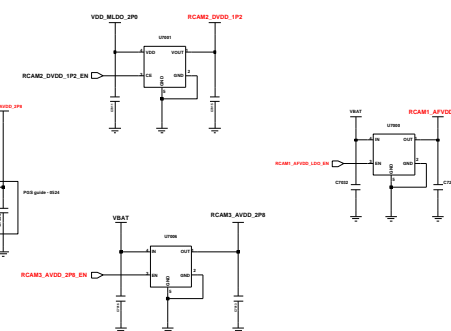
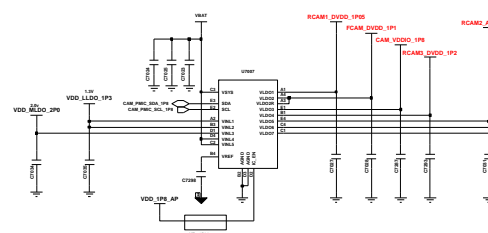
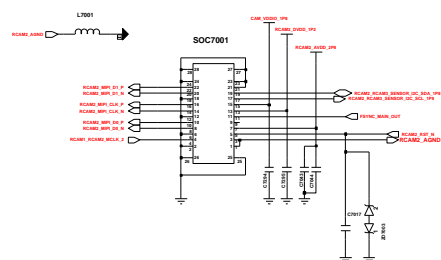
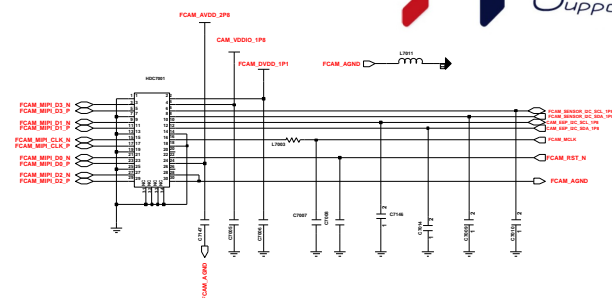
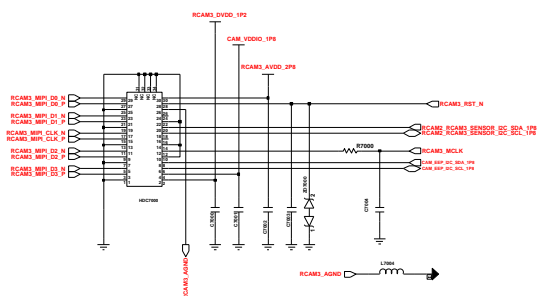
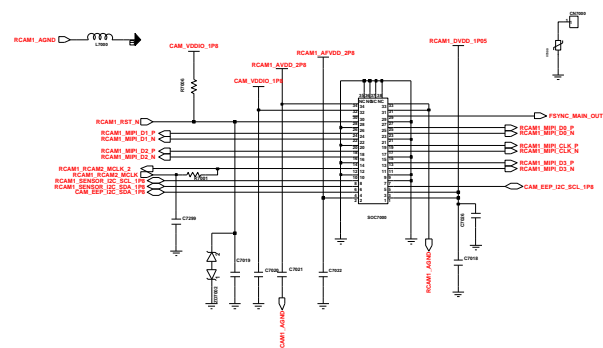


Ear MIC



SPK AMP

Engineer:	AUDIO, SIM/SD, SHIELD CAN				
Drawn by:					
RED CHK:				TITLE:	Scale:
DOC CTRL CHK:					
MFG ENGR CHK:					
Original:	QA CHK:	REV:	Drawing Number:	Page 1 of 1	



	FN (R7002)	GN (R7003)	G (LA)	GT (LA, DTV)		
FN(CIS,MEA,SWA) R7002	O					
GN(SEA) R7003		O				
G(LA) R7004			O			
GT(LA DTV) R7005				O		

Engineer:	CAMERA, DISPLAY
Drawn by:	
K&D CHK:	
DDG ETRL CHK:	
MPG REVISE CHK:	TITLE: