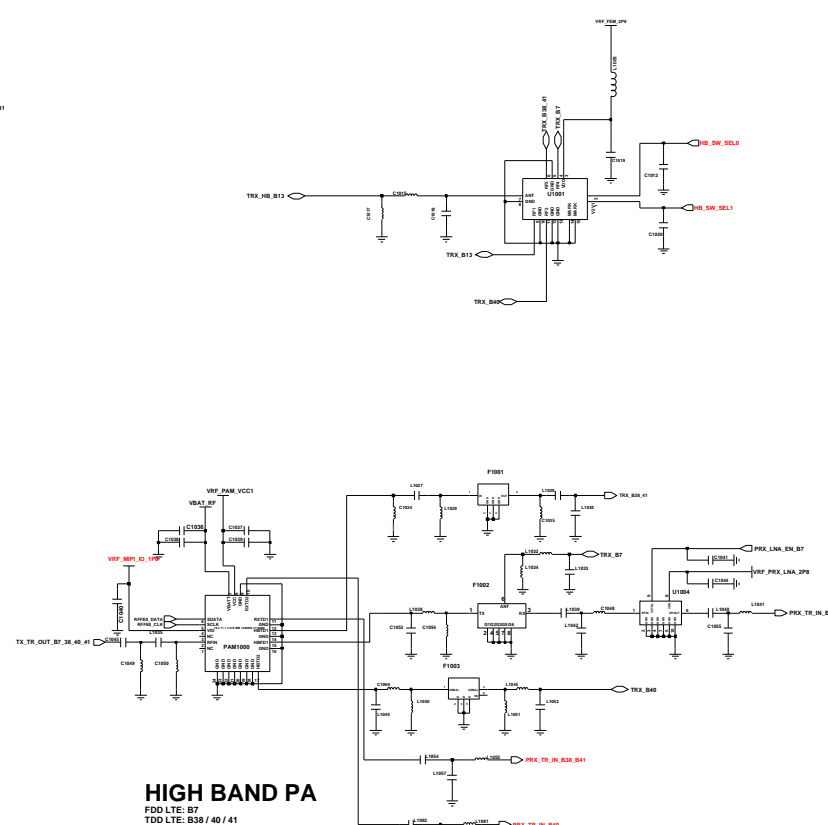


Samsung **SM-M205F/FN** Schematic Diagram



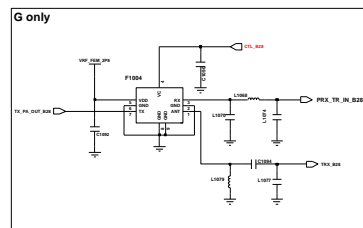
Schematic *Diagram*





HIGH BAND PA

TDD LTE: B38 / 40 / 41



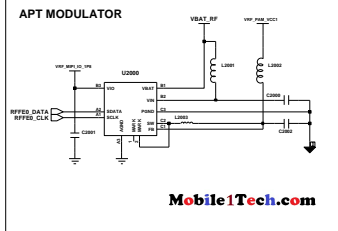
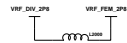
2G : EGSM / DCS / PCS / GSM850
3G : B1 / 2 / 5 / 8
FDD LTE : B1 / 3 / 5 / 8 / 20

2G : EGSM / DCS / PCS / GSM850
3G : B1 / 2 / 5 / 8
FDD LTE : B1 / 3 / 5 / 8 / 20

FDD LTE : B1 / 3 / 5 / 8 / 20

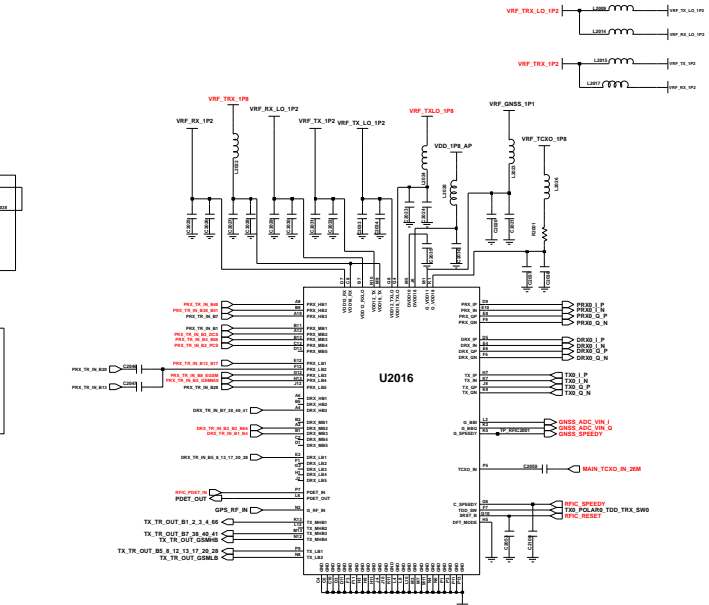
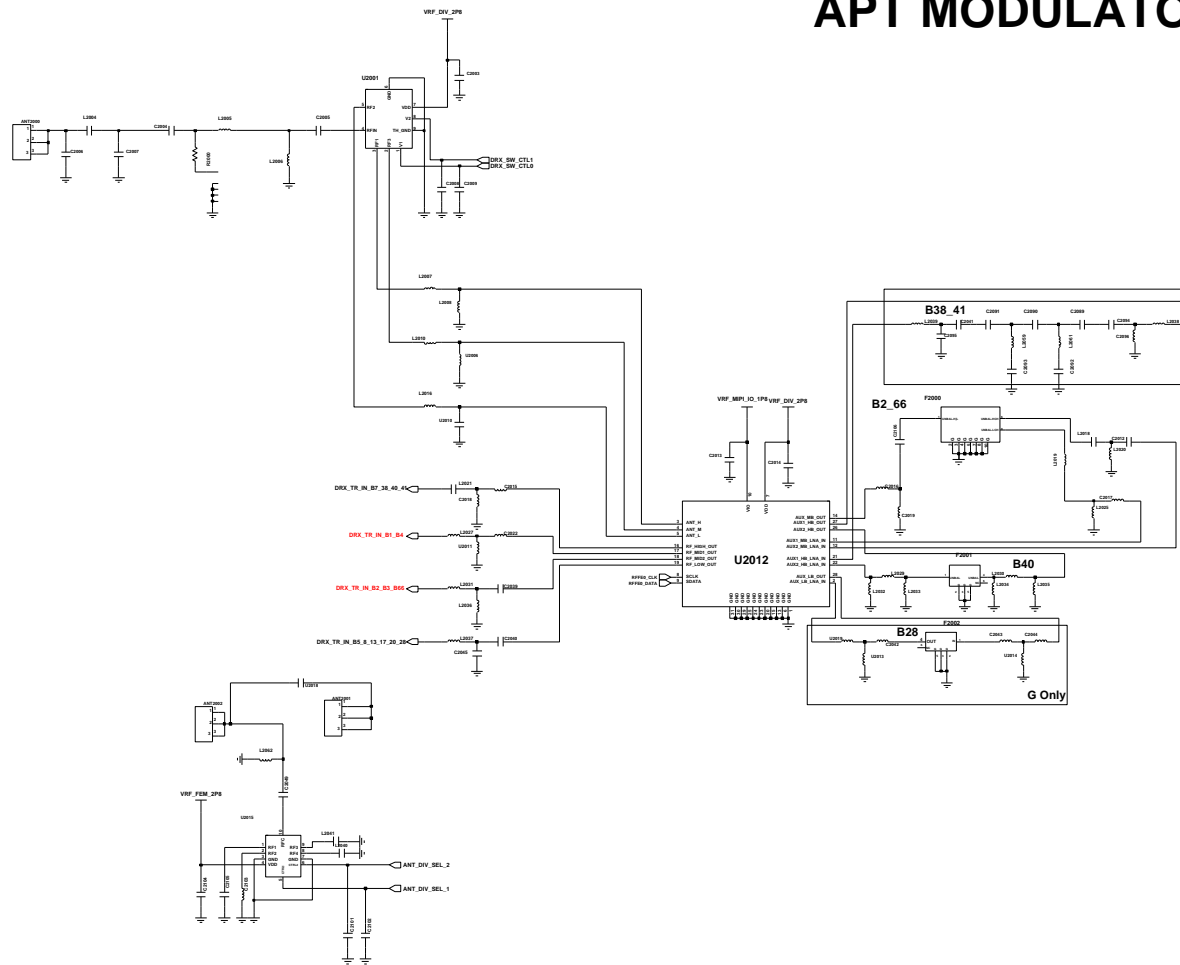
user/swcad61 10.253.15.70 20190102-134656

DRX

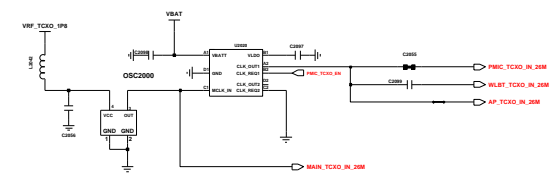


GND

APT MODULATOR



TRANCEIVER

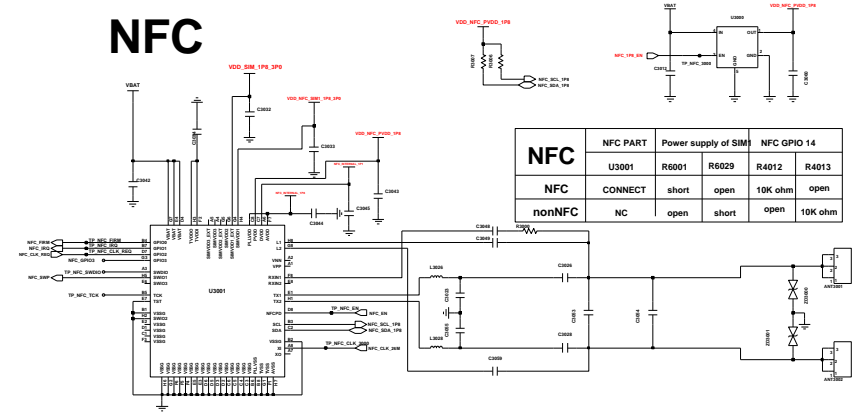
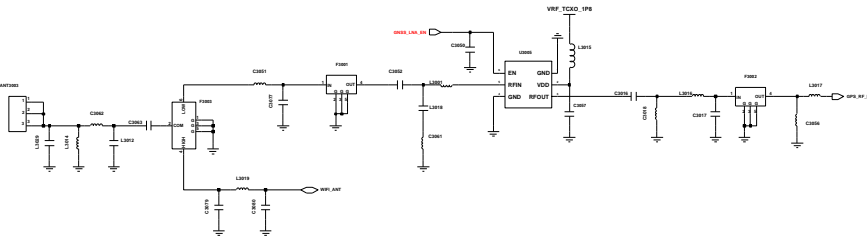


BT/WIFI

GPS

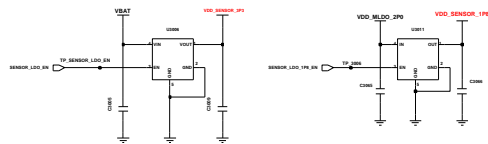
NFC

NFC	NFC PART	Power supply of SIM		NFC GPIO 14	
U3001	R6001	R6029	R4012	R4013	
NFC	CONNECT	short	open	10K ohm	open
nonNFC	NC	open	short	open	10K ohm

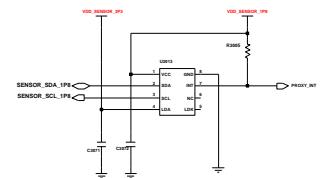


SENSORS

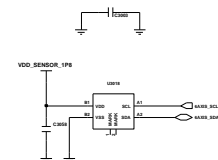
Mobile1Tech.com



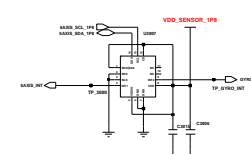
Sensor LDO



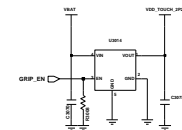
Proxy Sensor



MAGNETIC

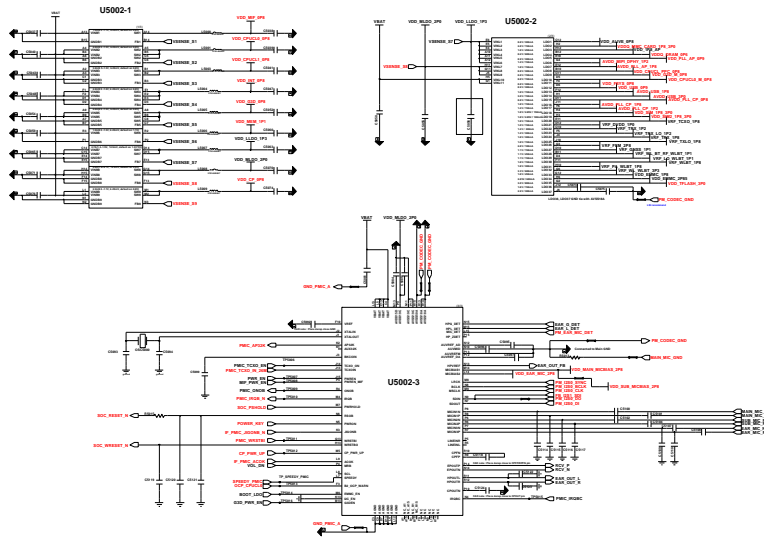


6 AXIS(ACC+GYRO)

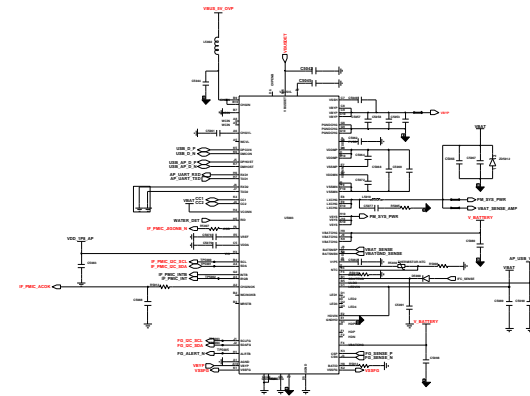


Grip Sensor LDO

MAIN_PMIC

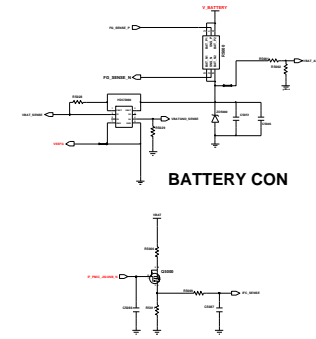


IF_PMIC

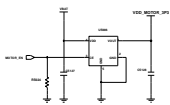


IF PMIC(S2MU004X03)

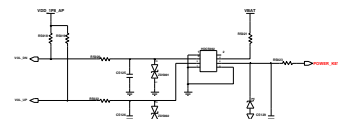
Mobile1Tech.com



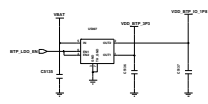
BATTERY CON



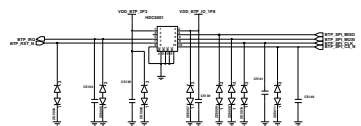
MOTOR



VOLUME KEY POWER KEY

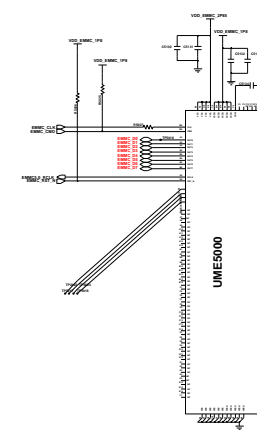


FPS PWR



Finger Print Sensor

32GB eMMC 5.1



UME5000

MAIN MIC

Audio AMP

Ear MIC

Sub MIC

MAIN FPCB

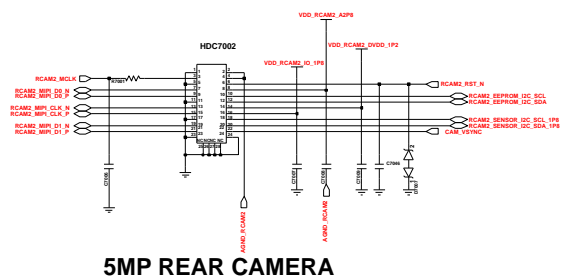
SIM & SD CARD (3IN3)

SHIELD CAN

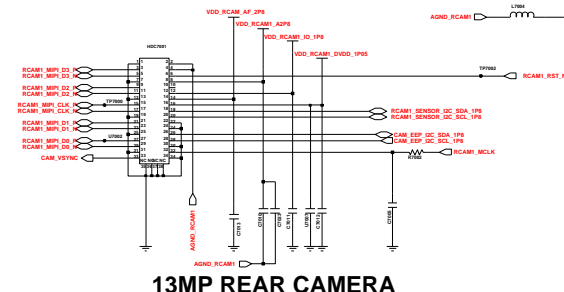
2D BARCODE

BOTH HOLE

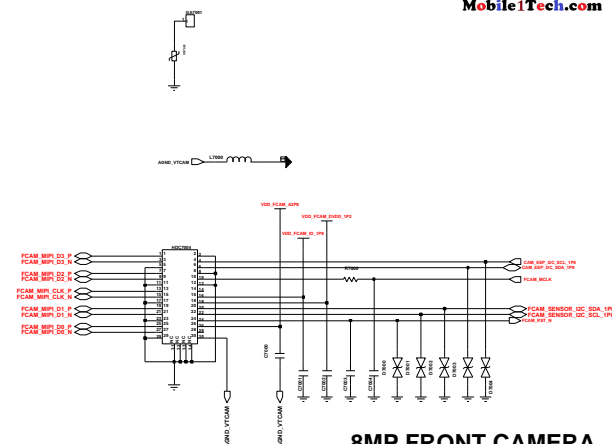
	FN (2012-2013)	F (2014)	G (2015-2016)	GN (1971)	K (201)
F R6004	R6004		Solder	Solder	Solder
G R6015	Solder	Solder			
N R6019	Solder				
K R6041				Solder	Solder



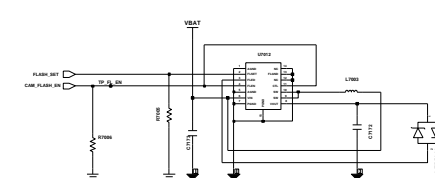
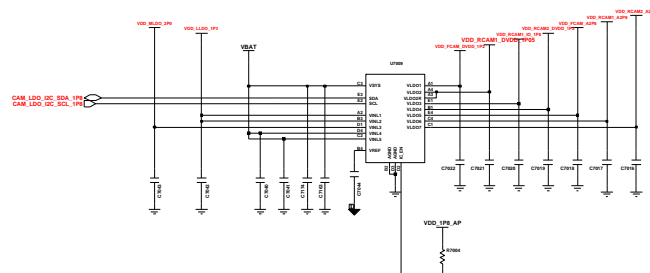
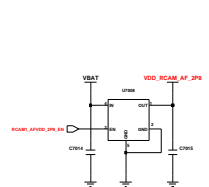
5MP REAR CAMERA



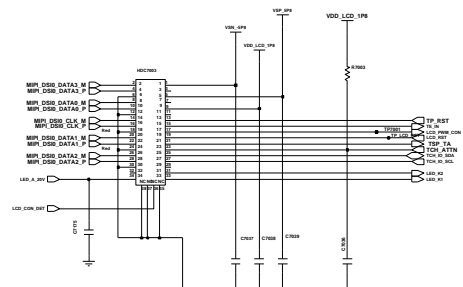
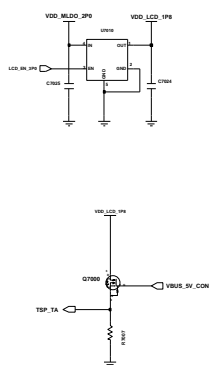
13MP REAR CAMERA



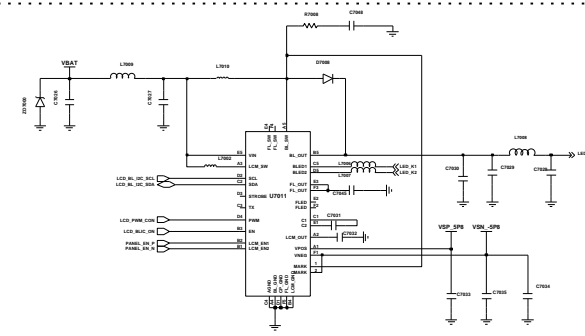
8MP FRONT CAMERA



CAMERA Flash Driver



6.3" FHD +

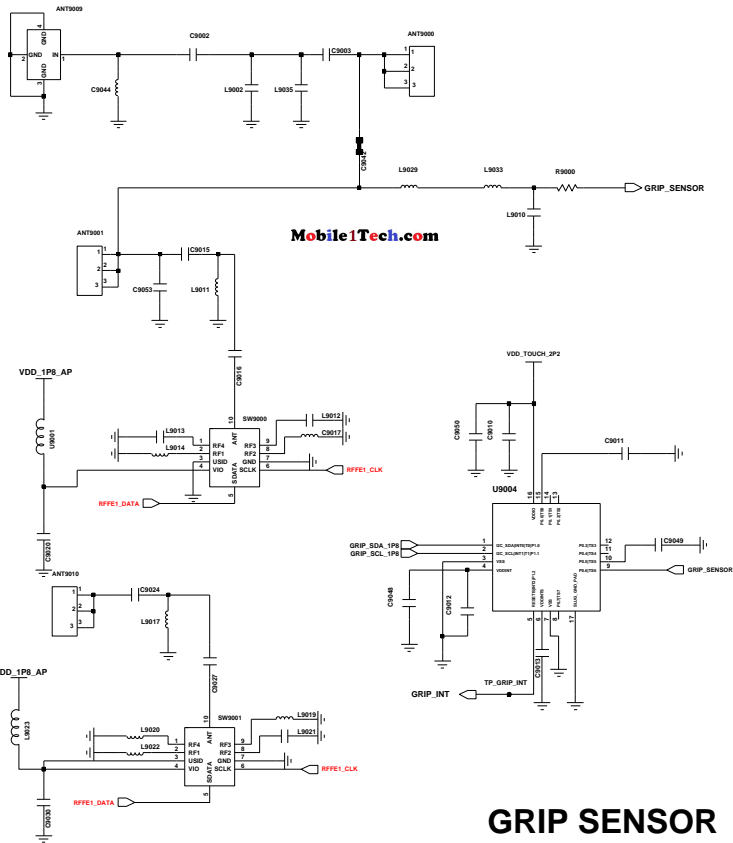


LCD DCDC + FLASH

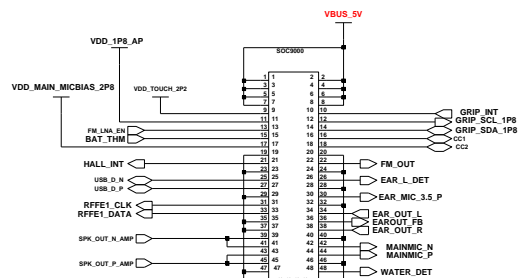
Engineer:	CAMERA, DISPLAY		
Drawn by:			
R&D CODE:	TITLE:		
DWG CTRL CODE:	2019_J9		
INFO & INSR CODE:			
QA CODE:	REV:	Drawing Number:	Page:

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