

SM-A013F REV0.2B

(A01 CORE)

SM-A013F/G/M013F
Common

2020.05.28

sheet01 : GSM / WCDMA / LTE RF

sheet02 : TRANCEIVER, DRX

sheet03 : SENSORS, CONNECTIVITY

sheet04 : MT6739

sheet05 : PMIC(Main,IF), KEY, MOTOR, eMCP, BATT CON, SIM/SD CARD

sheet06 : AUDIO, SHIELD CAN, IF CON

sheet07 : CAMERA, DISPLAY

A013

A1030

FDD 1/ 3/ 5/ 7/ 8/ 2

1 / 3 / 5 / 7 / 8 / 20 / 28

TDD 38/ 40/ 4

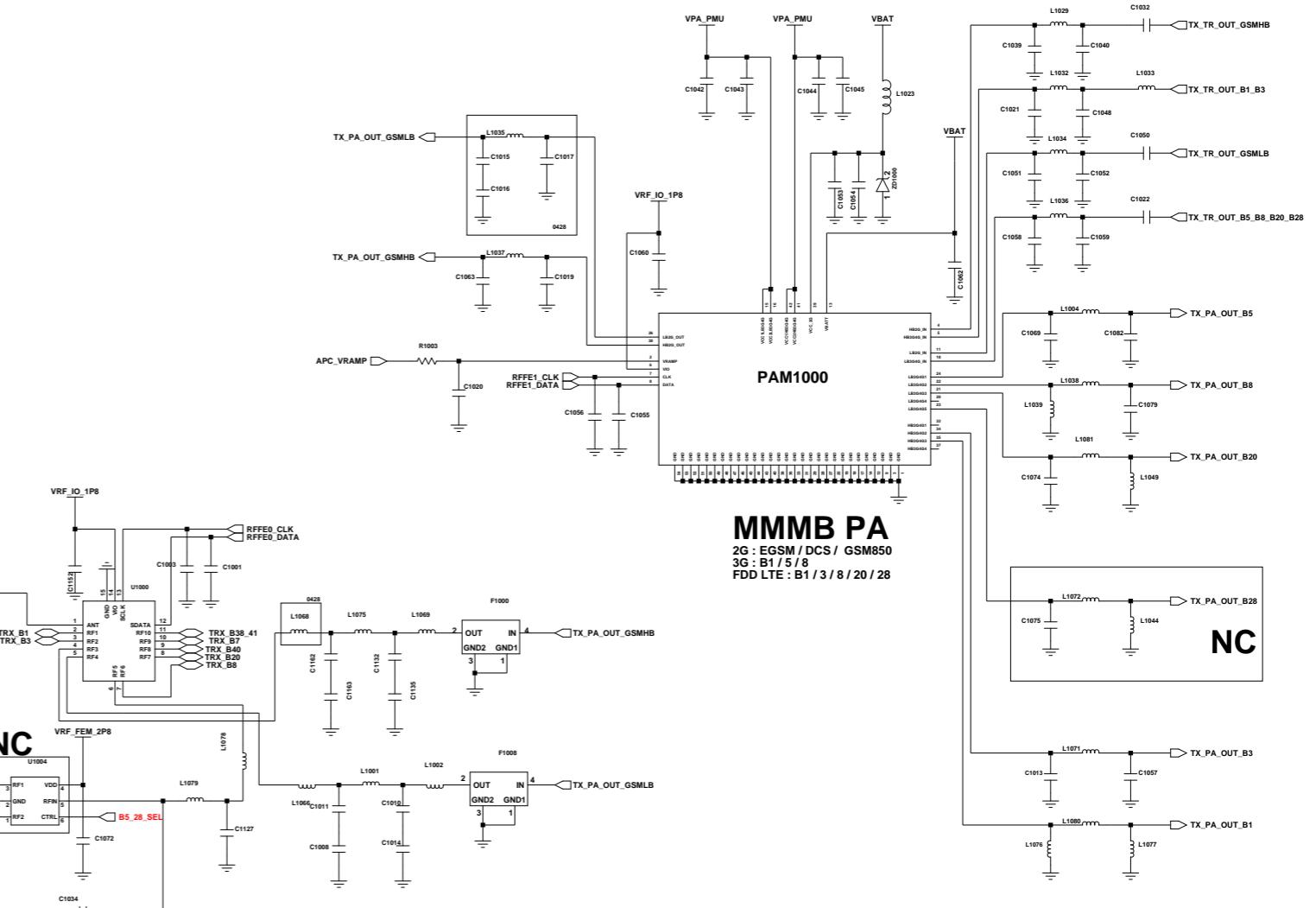
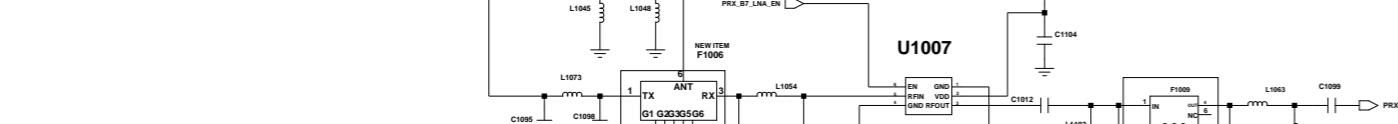
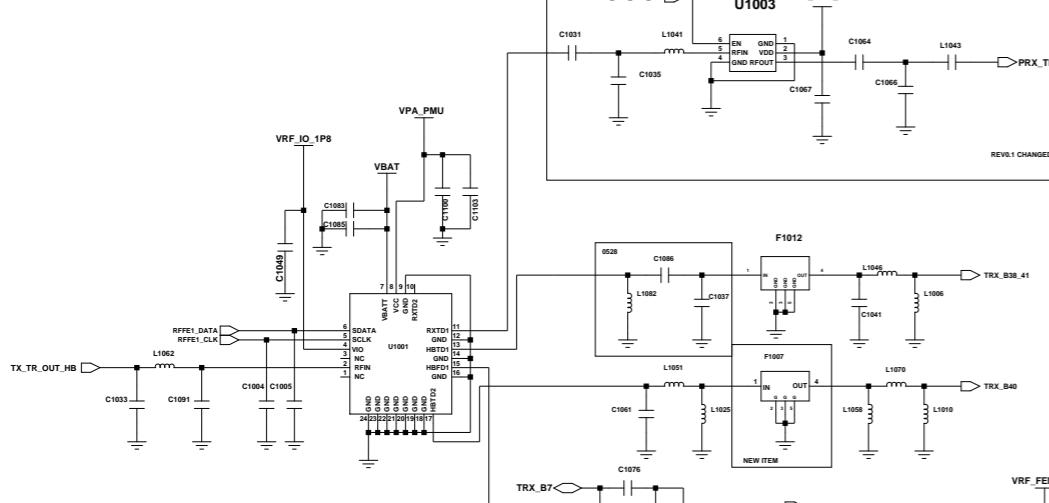
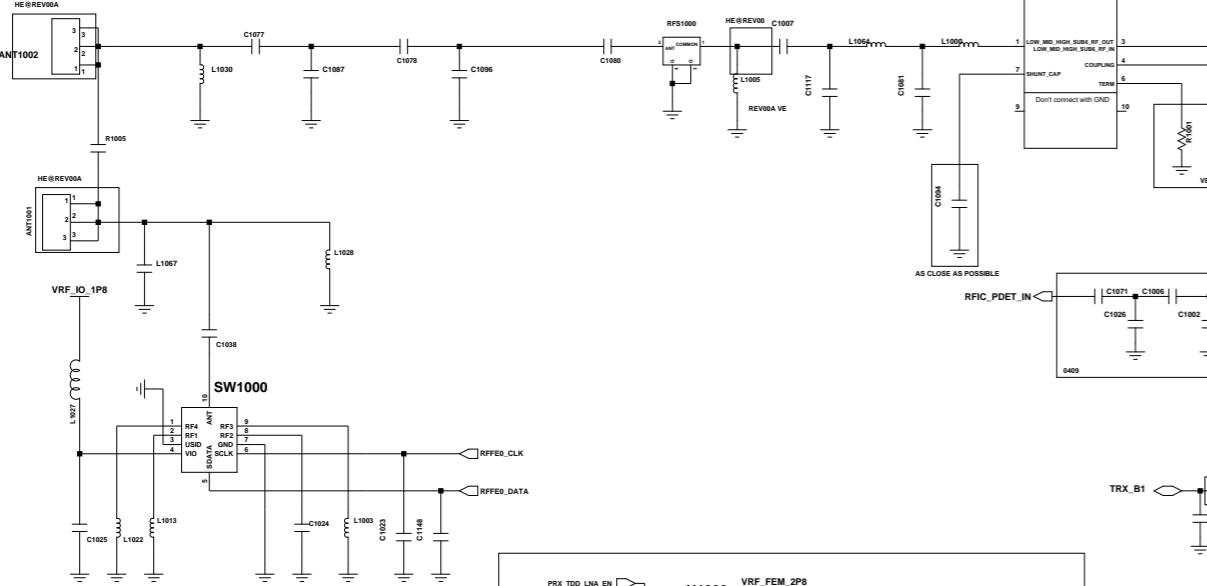
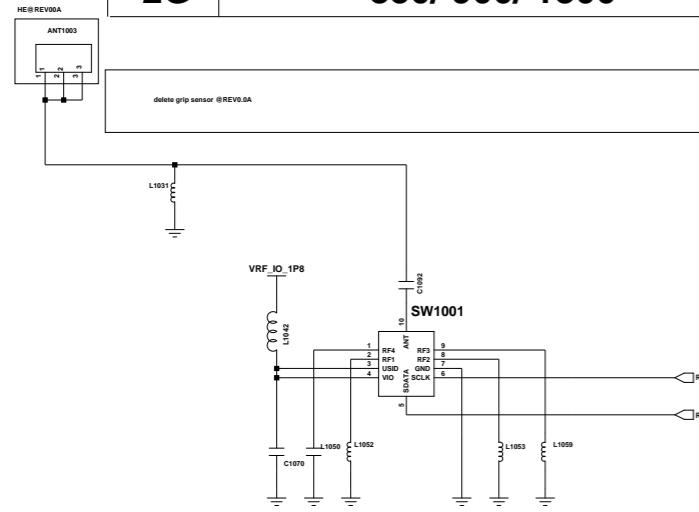
38/ 40/

3G

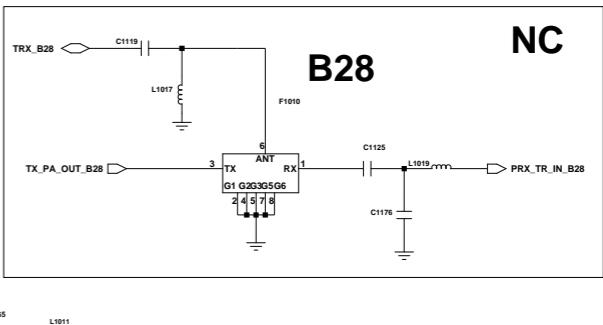
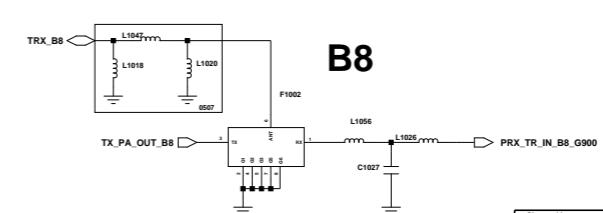
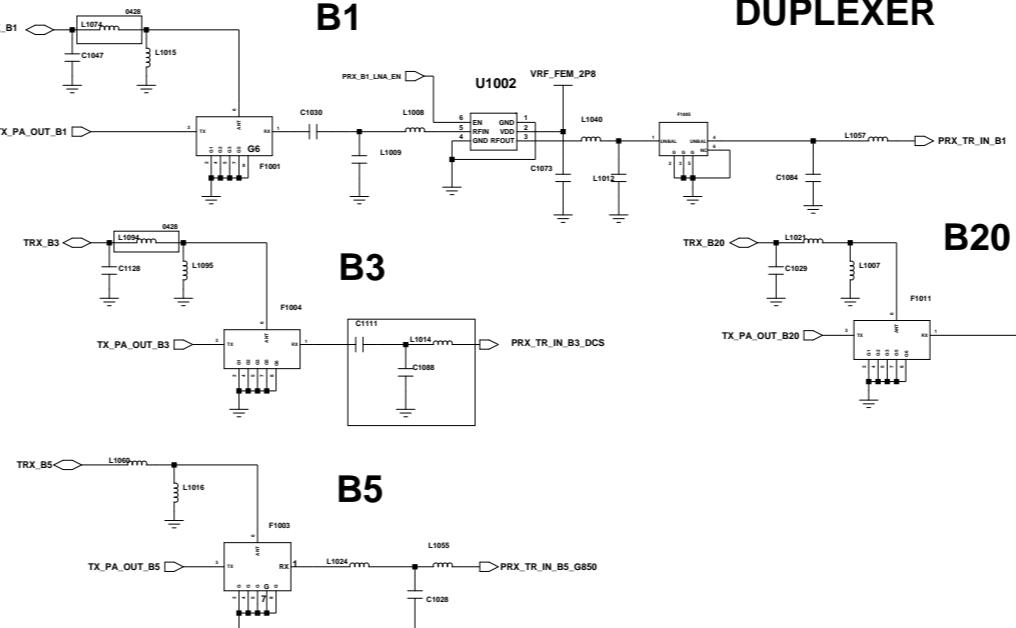
1 / 5

2G 850/900/1800

850/ 900/ 180



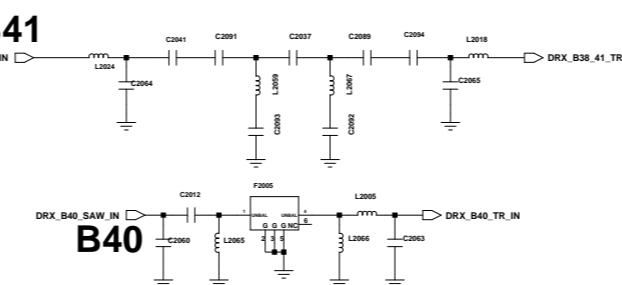
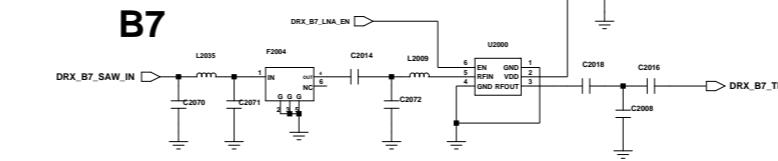
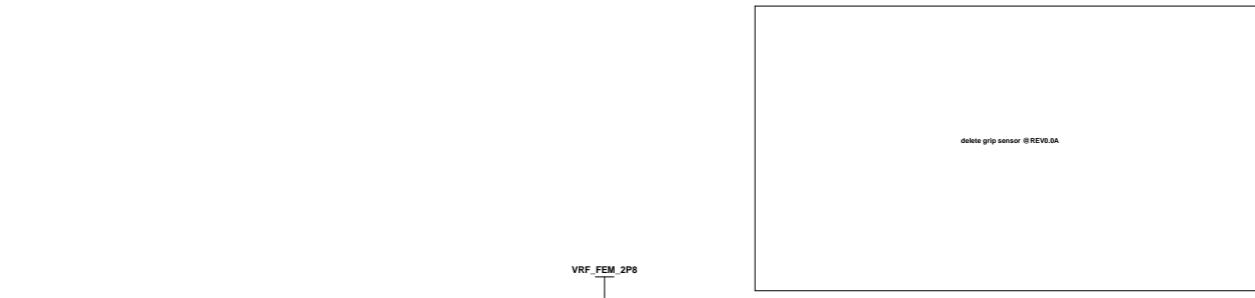
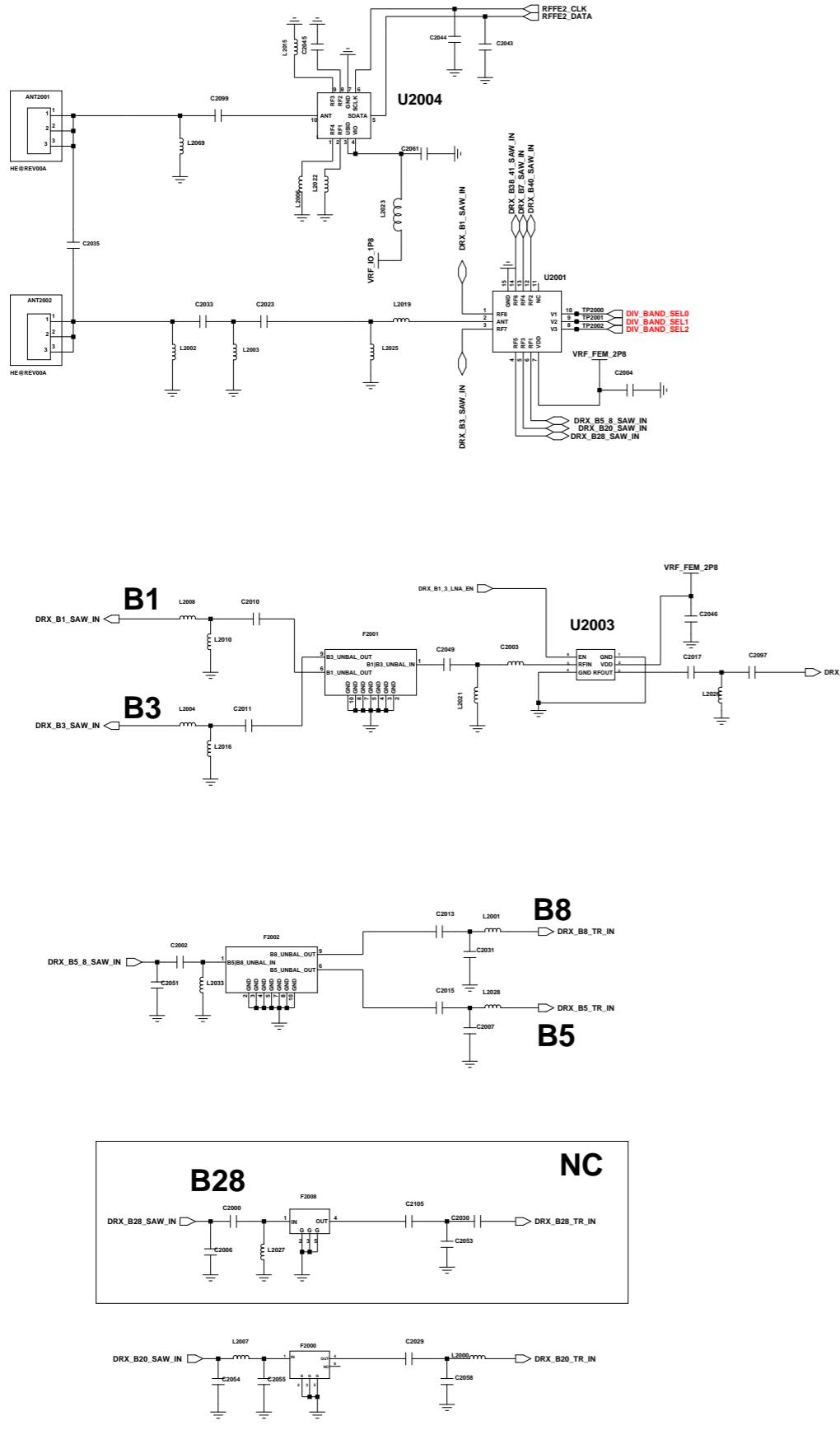
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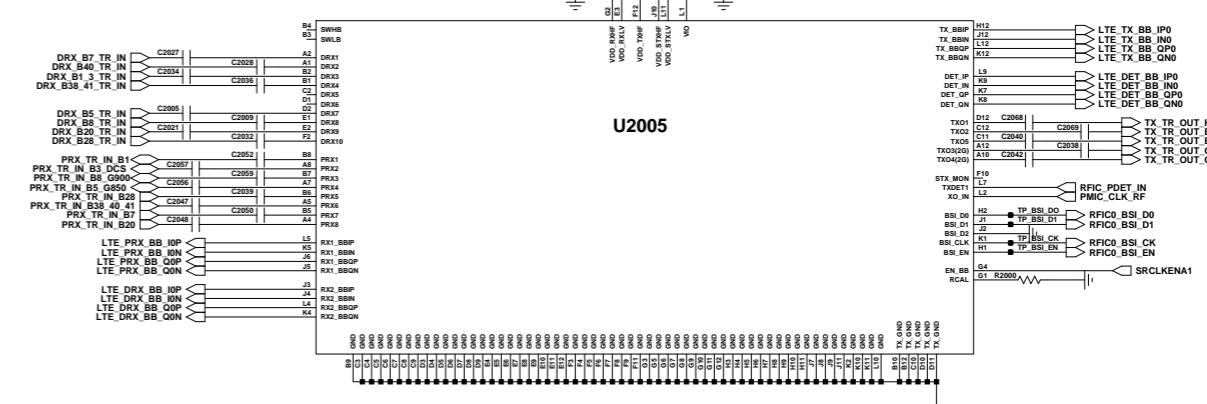
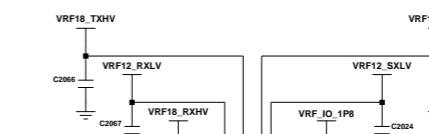
RF THERMISTER



DRX



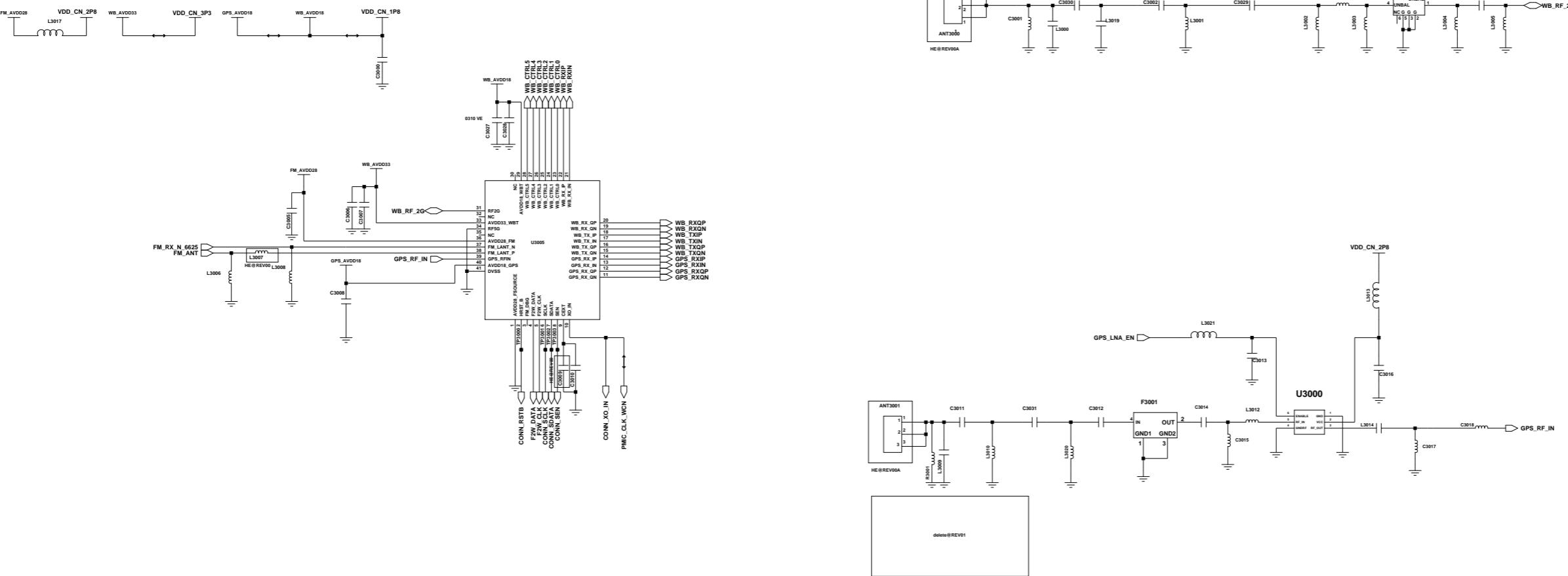
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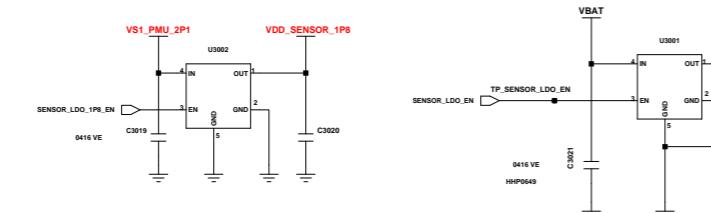
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MFG ENGR CHK:		

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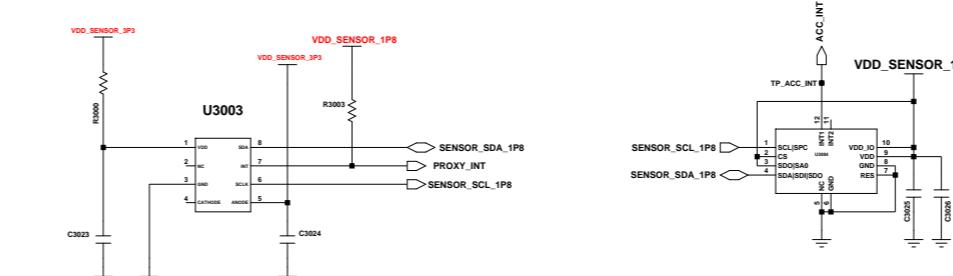
BT/WIFI/GPS



SENSOR PART

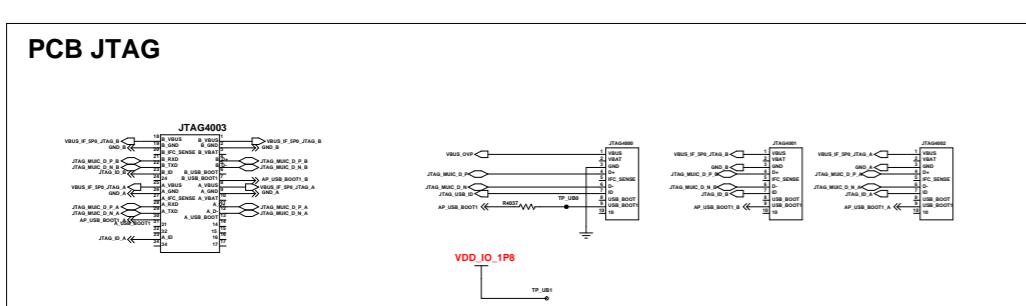
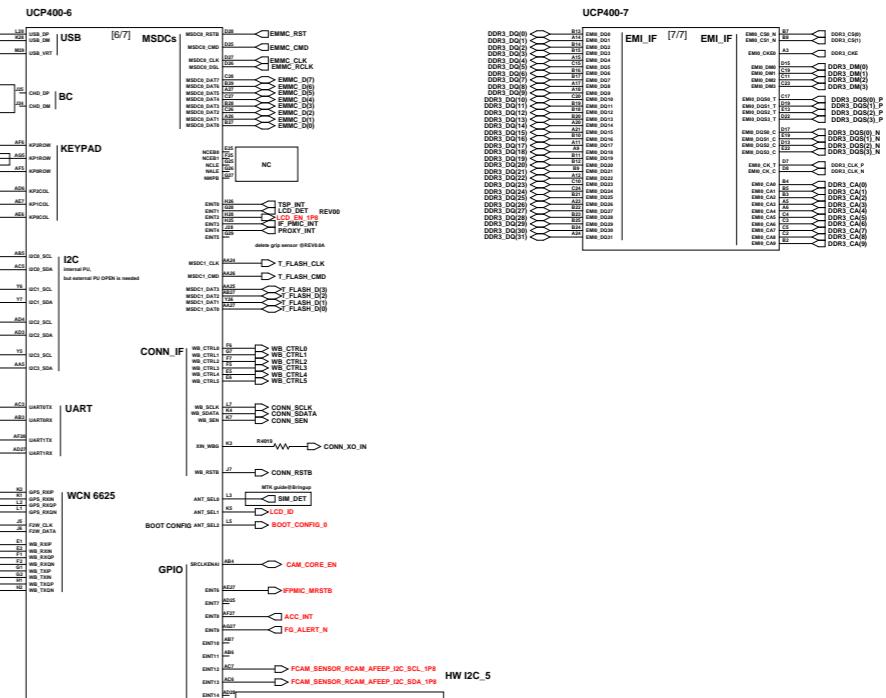
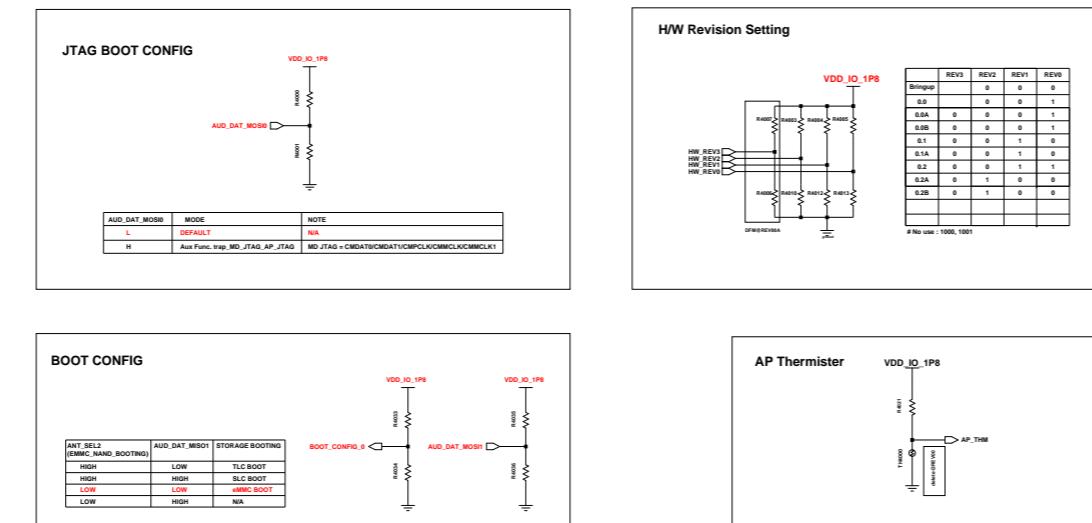
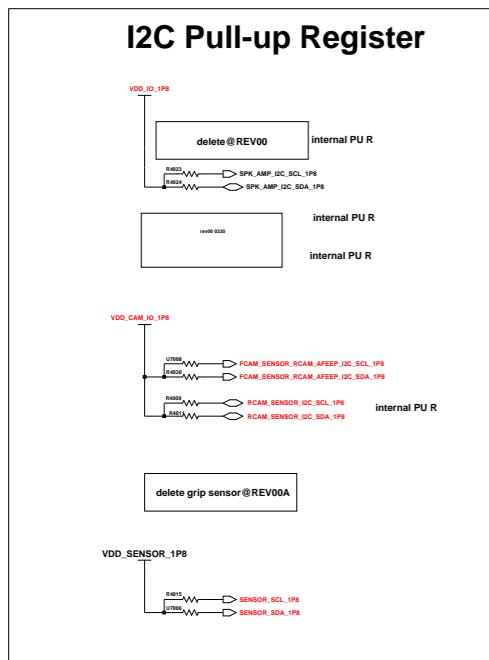
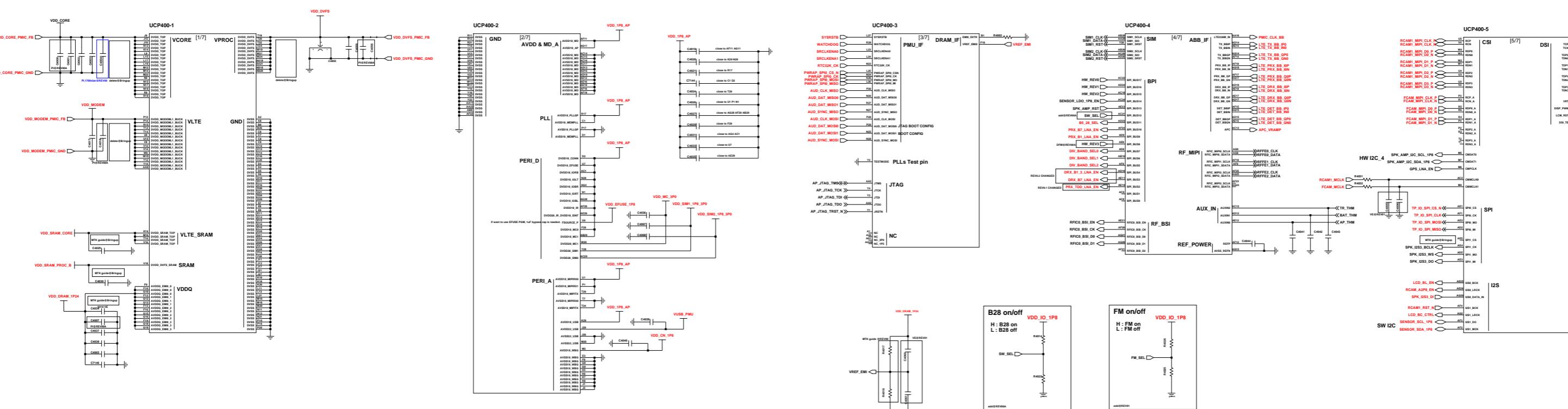


Proxy Senso

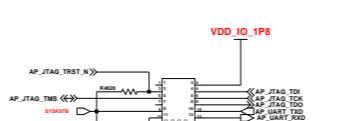


Accel. Sensor

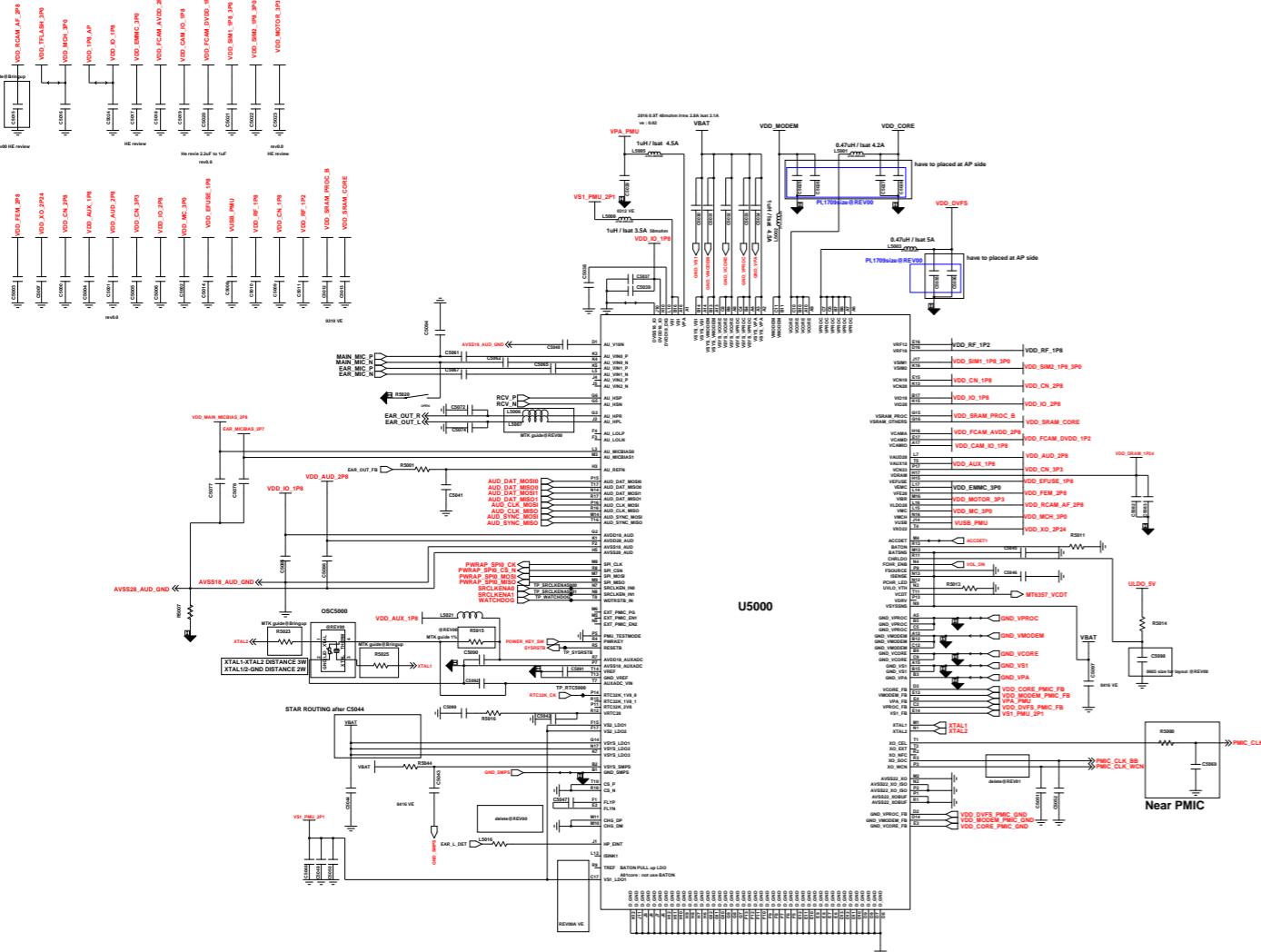
AP (MT6739_11*11.8) Quad A53 1.5Ghz



AP JTAG

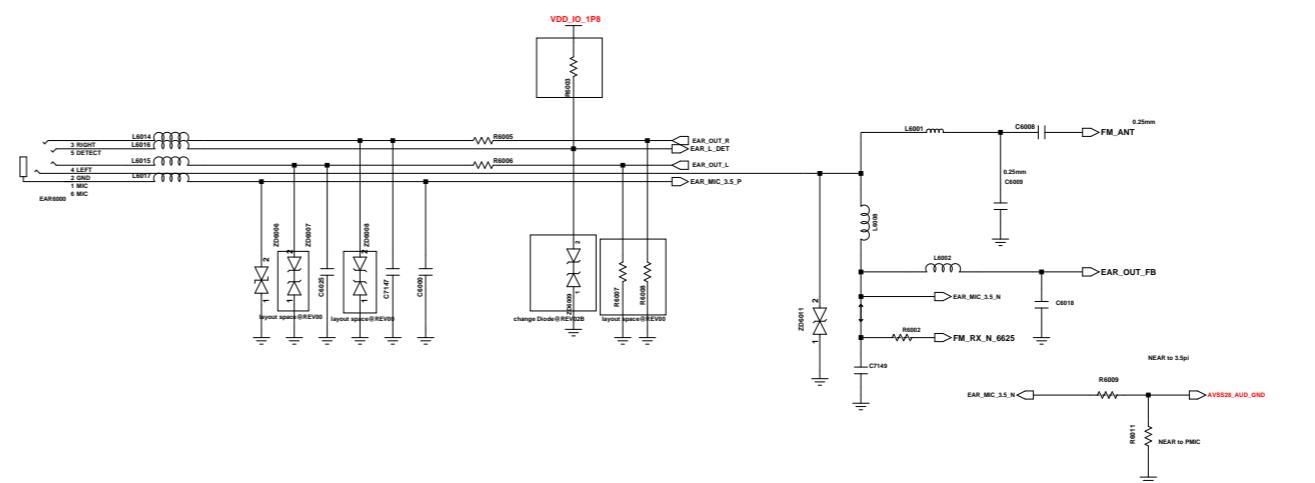


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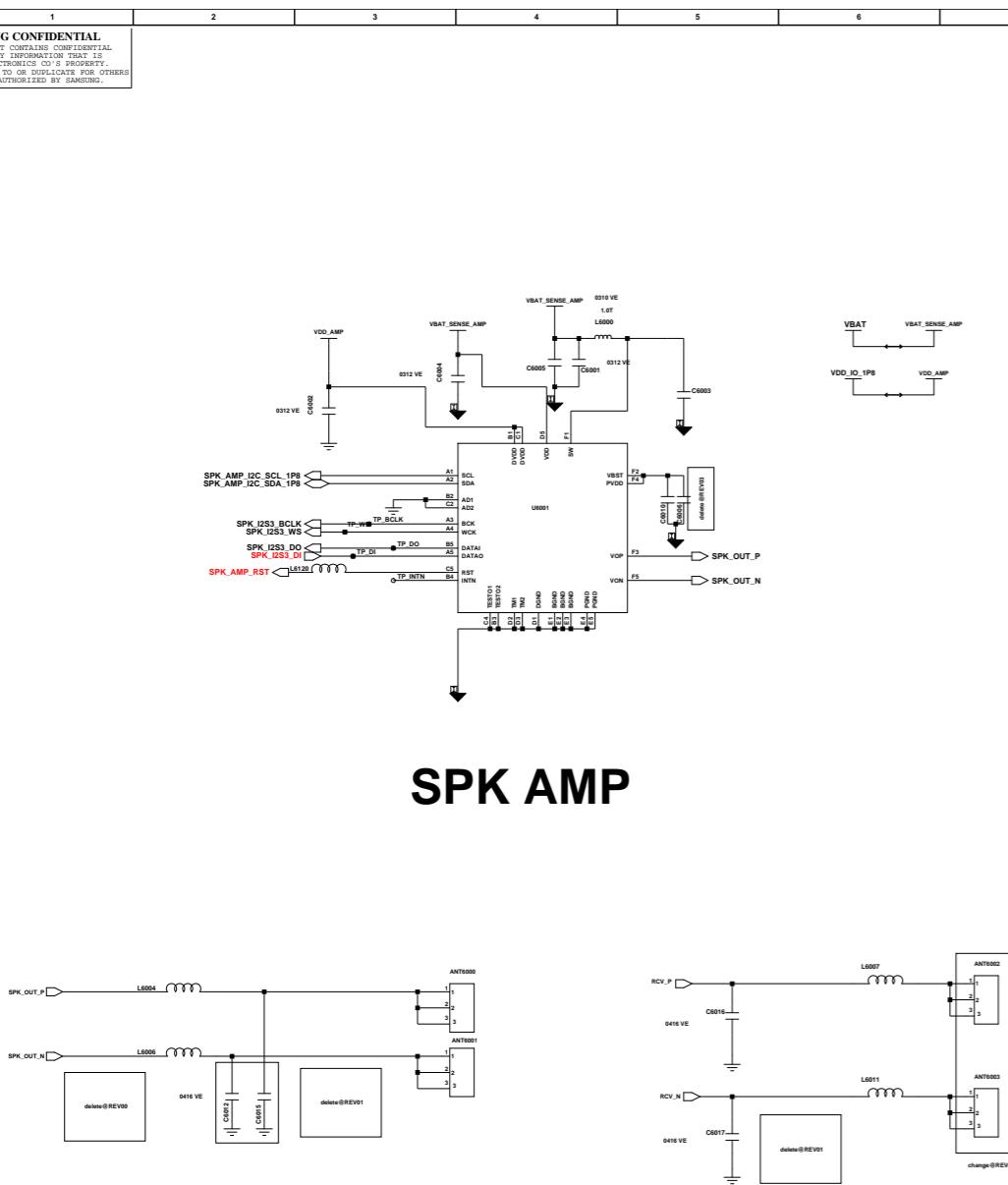


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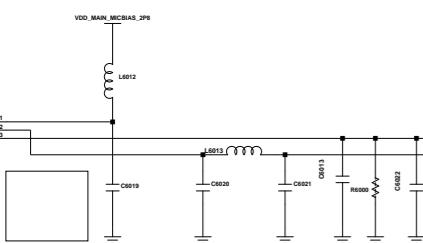
Earjack Connector



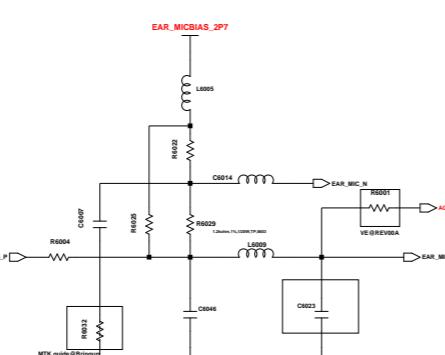
SPK AMP



SPK CONTACT



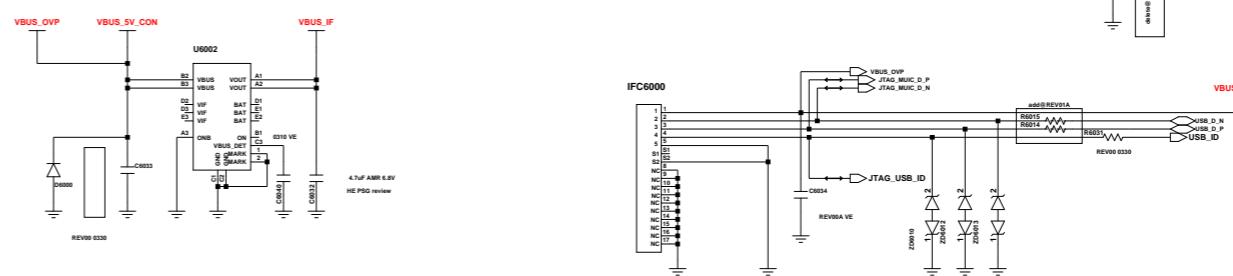
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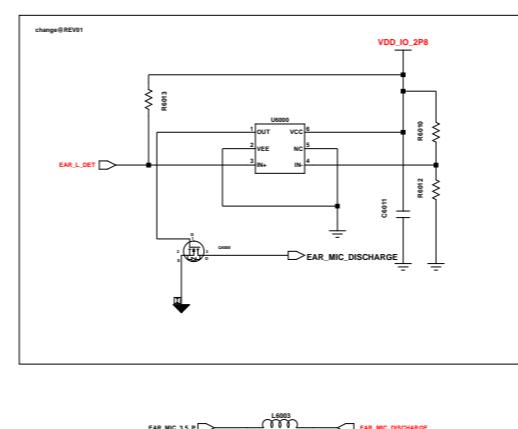
MAIN MIC

EAR MIC

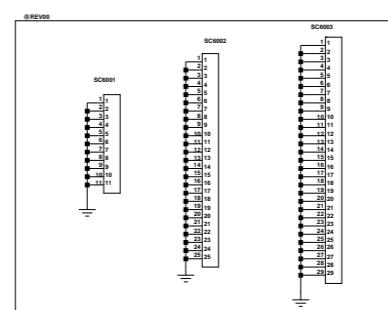
USB Connector (B TYPE)



Anti Pop-up



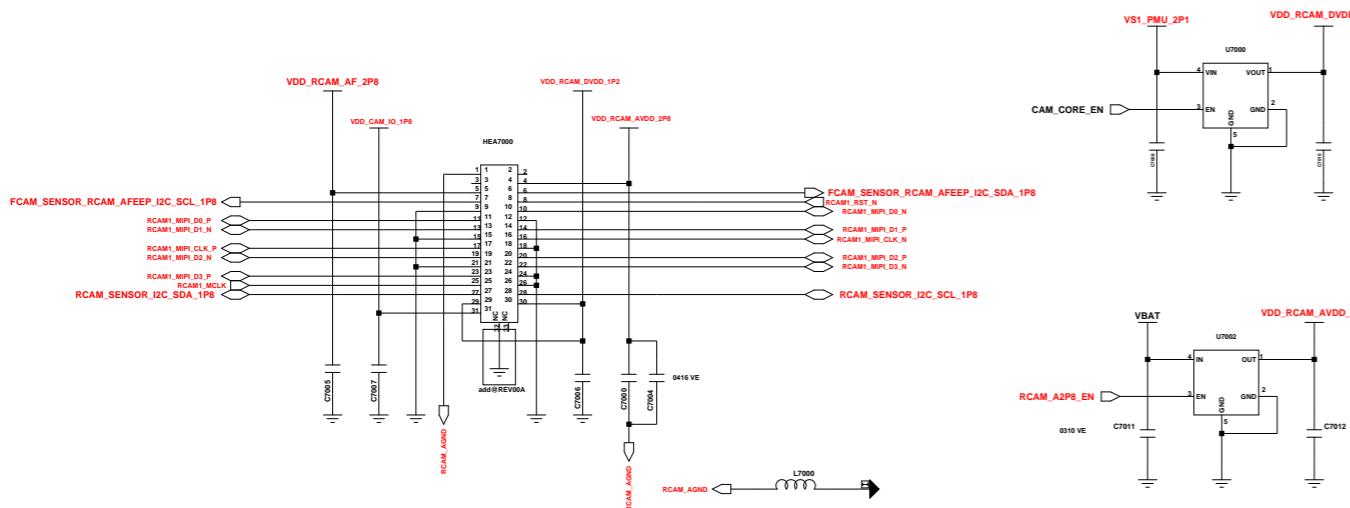
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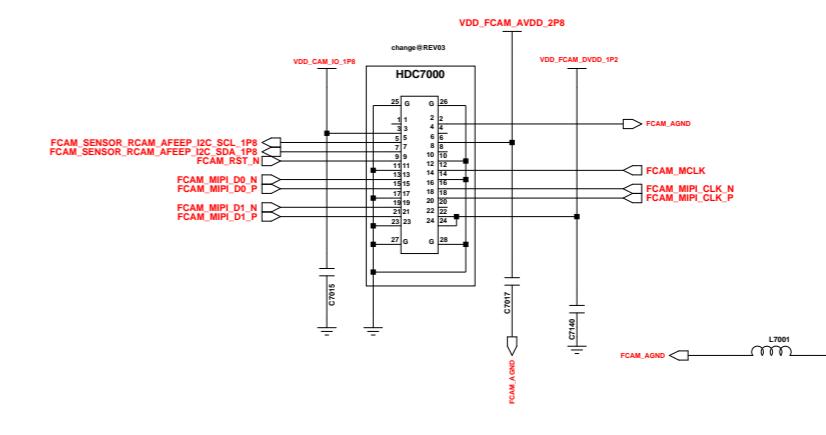
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Drawn by:	
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DOC CTRL CHK:	
MFG ENGR CHK:	
QA CHK:	
REV:	
Drawing Number:	
Page:	

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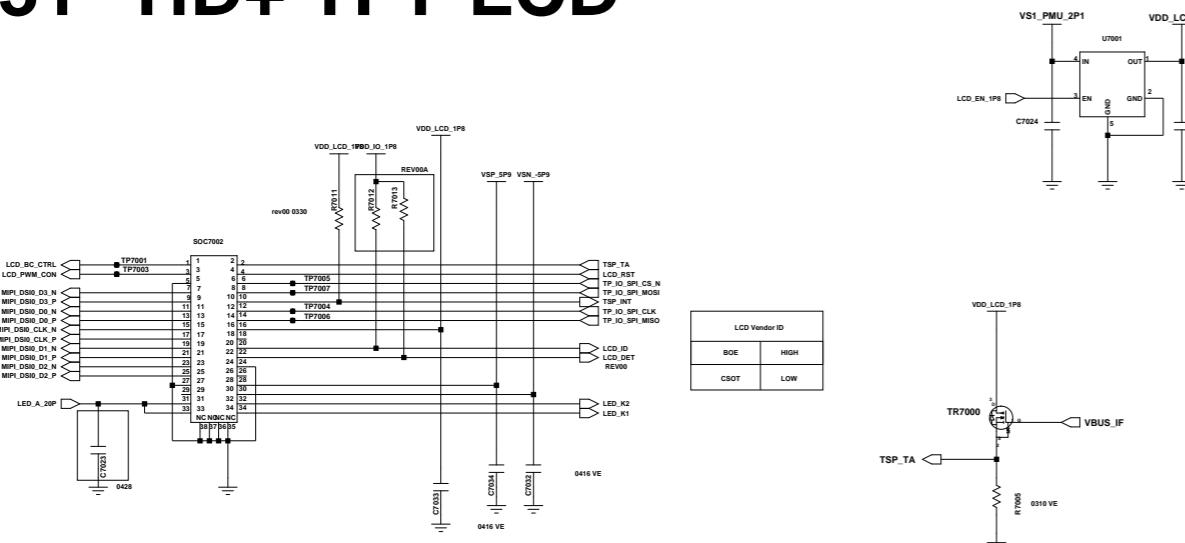
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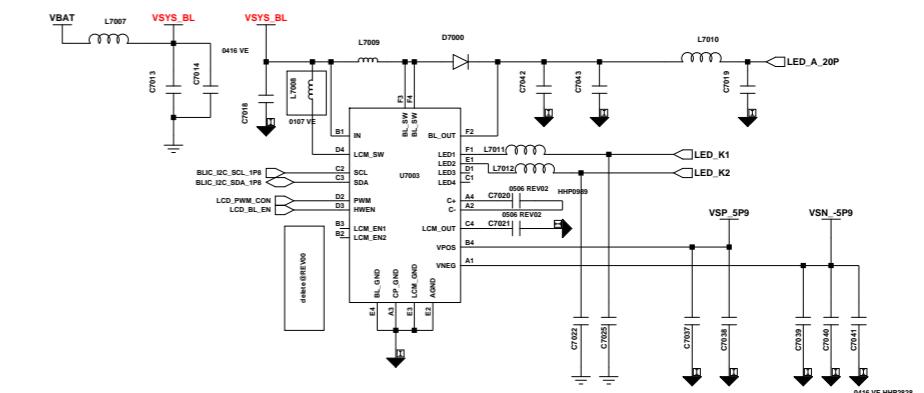
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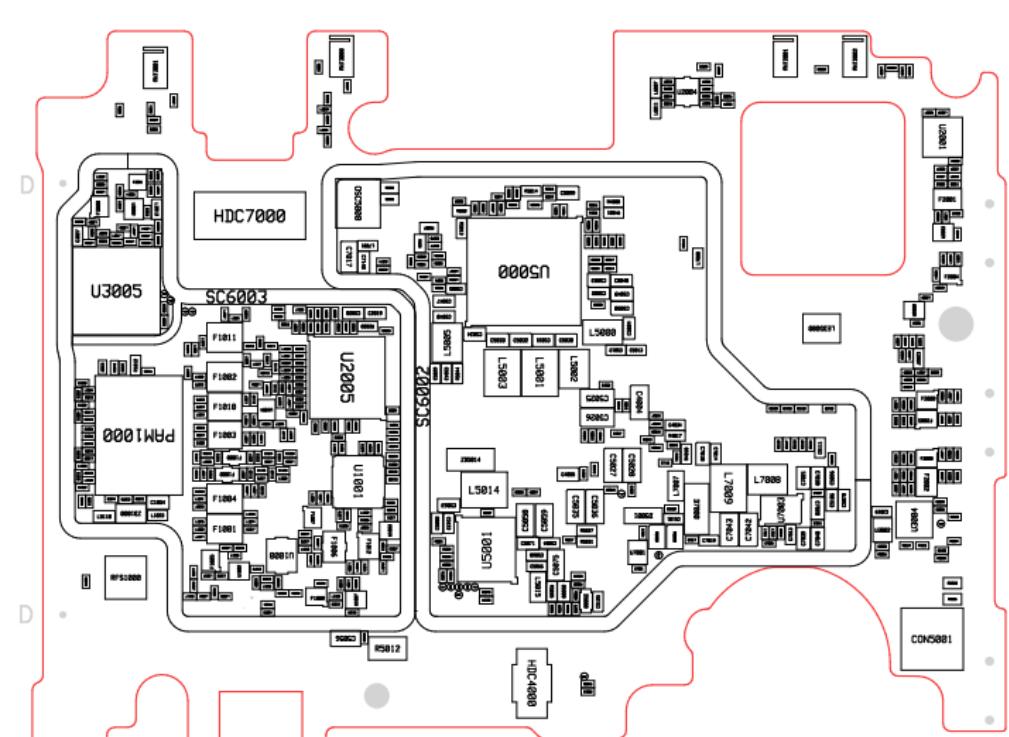
5.31" HD+ TFT-LCD



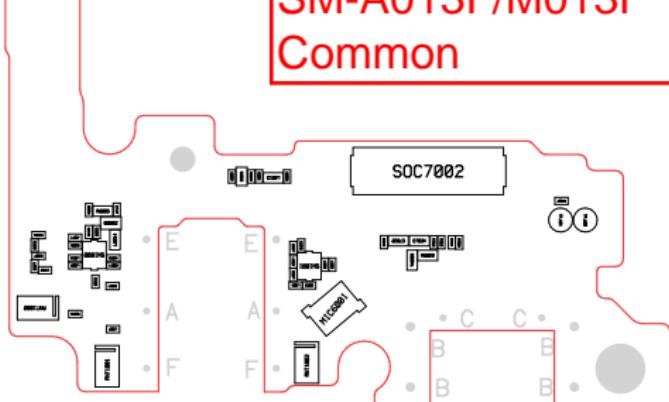
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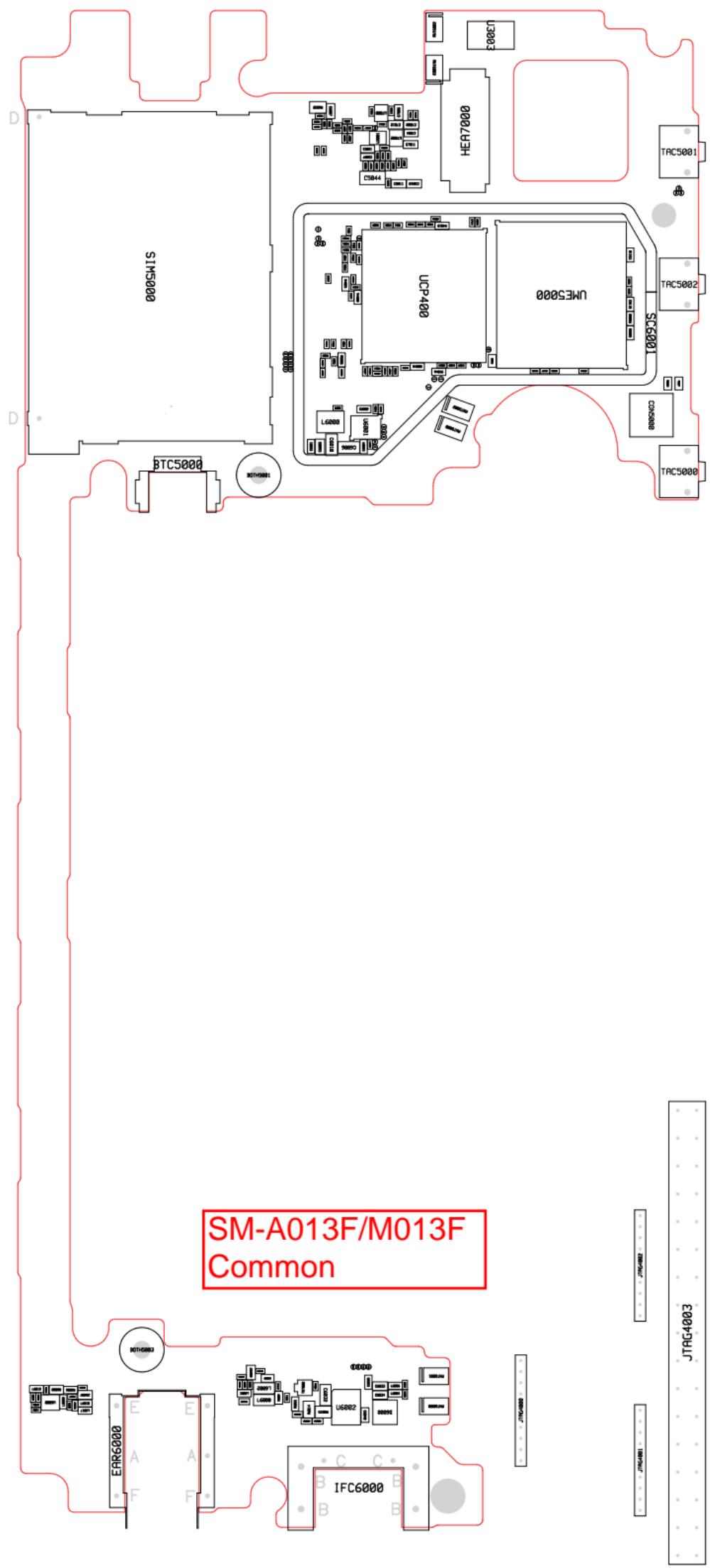


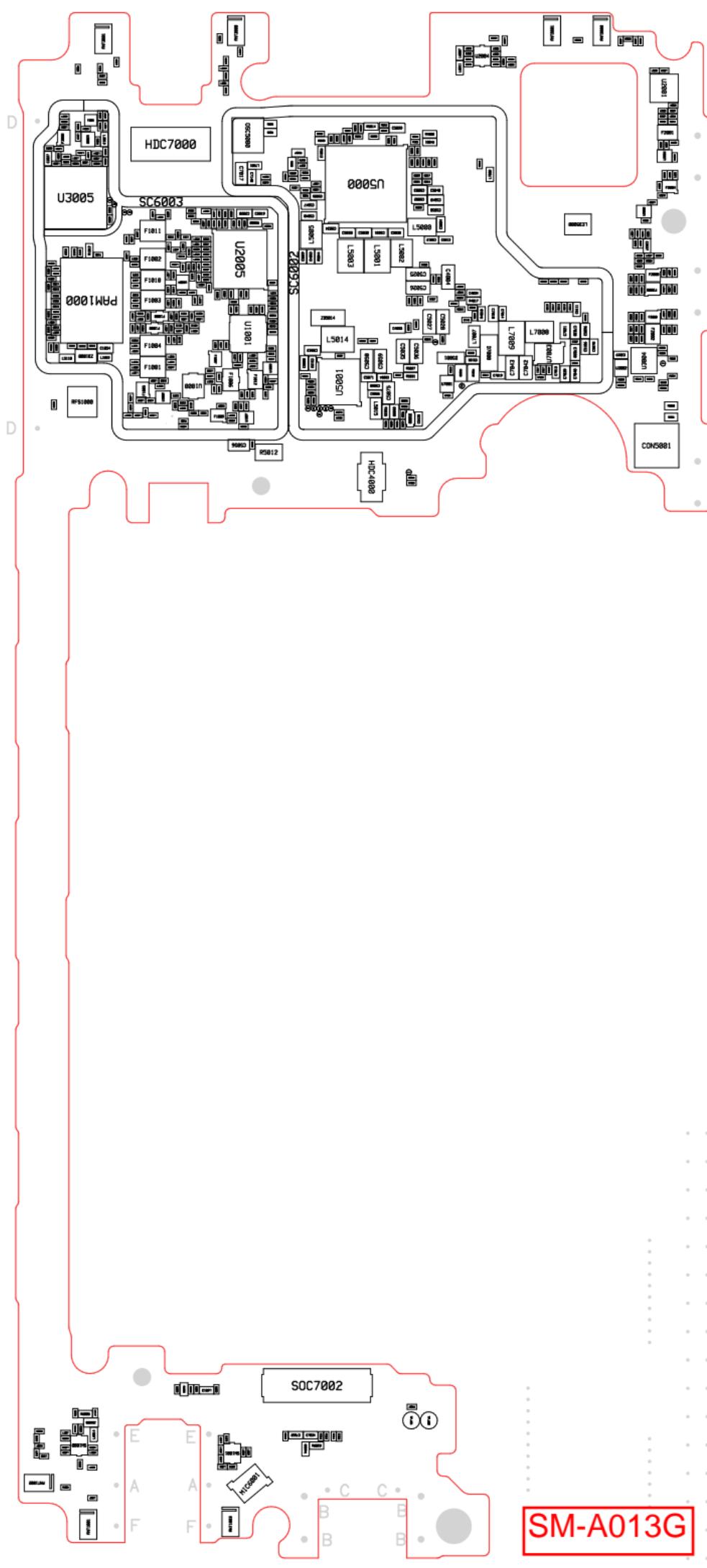
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TITLE:	SM-A202F		
Size:			

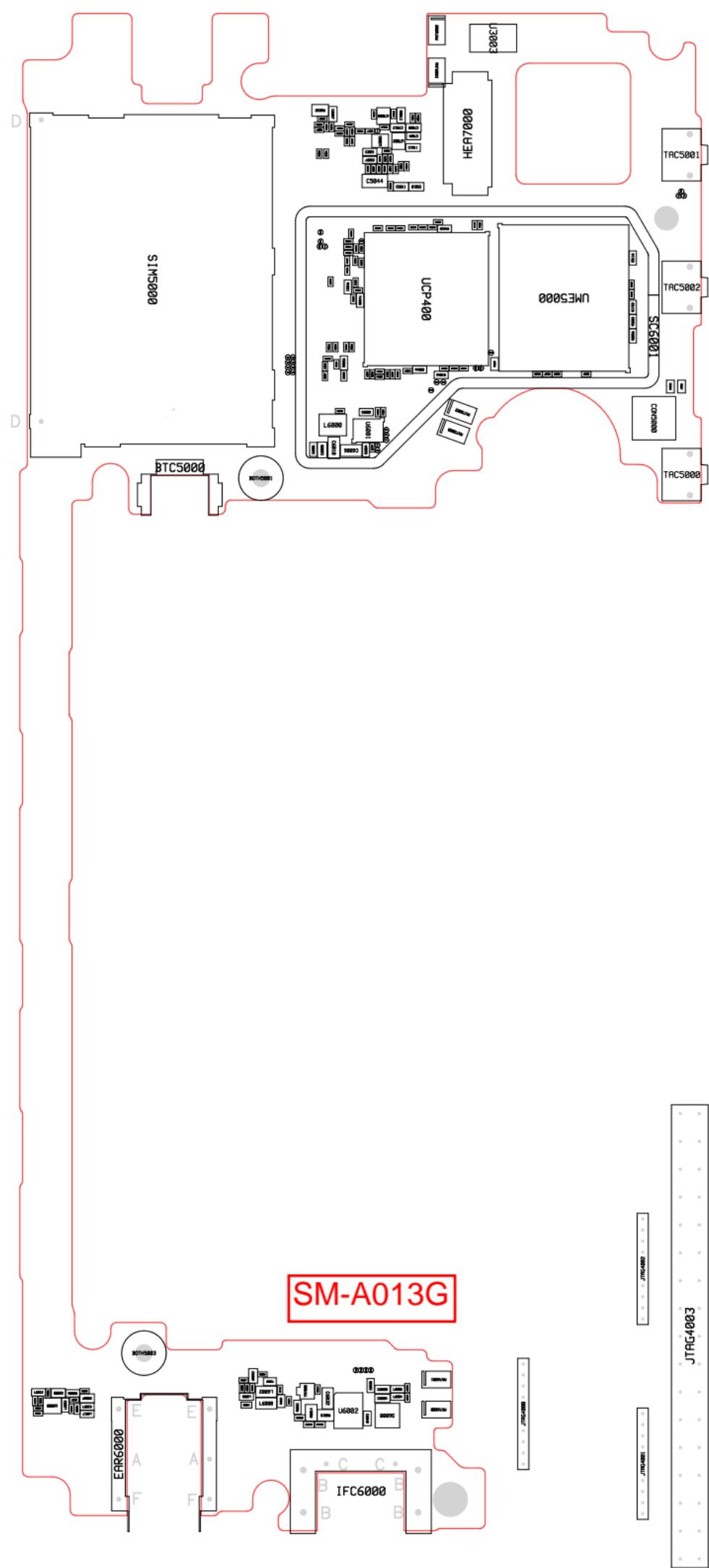


SM-A013F/M013F
Common









SM-A013M REVO.2 (A01 CORE LATIN)

2020.05.28

sheet01 : GSM / WCDMA / LTE RF

sheet02 : TRANCEIVER, DRX

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sheet06 : AUDIO, SHIELD CAN, IF CON

sheet07 : CAMERA, DISPLAY

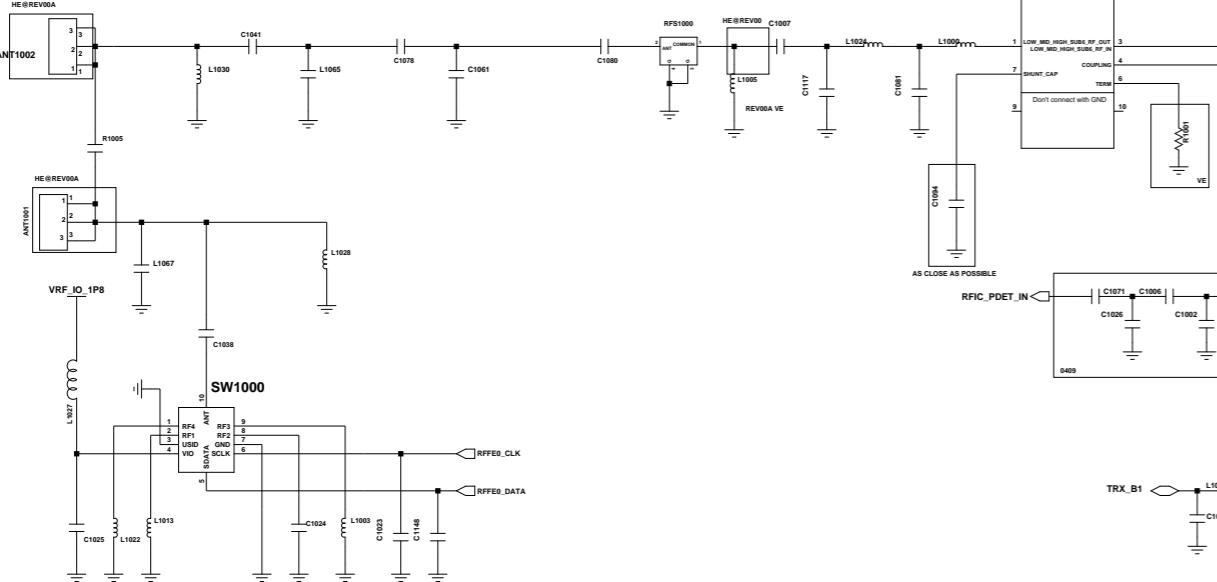
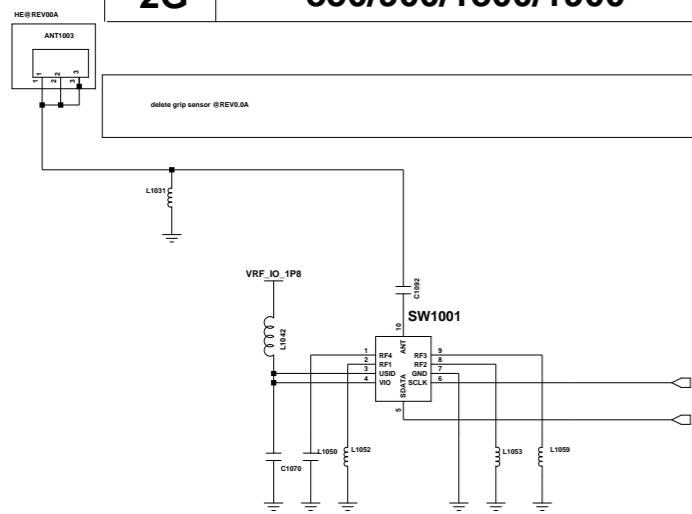
LATIN

FDD 1/2/3/4/5/7/8/28/66

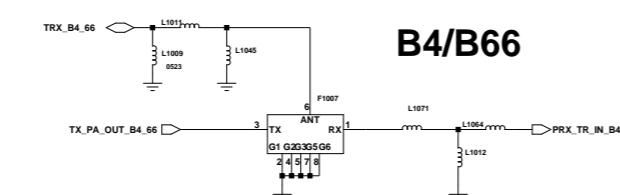
TDD N/A

3G 1/2/4/5/8

2G 850/900/1800/1900



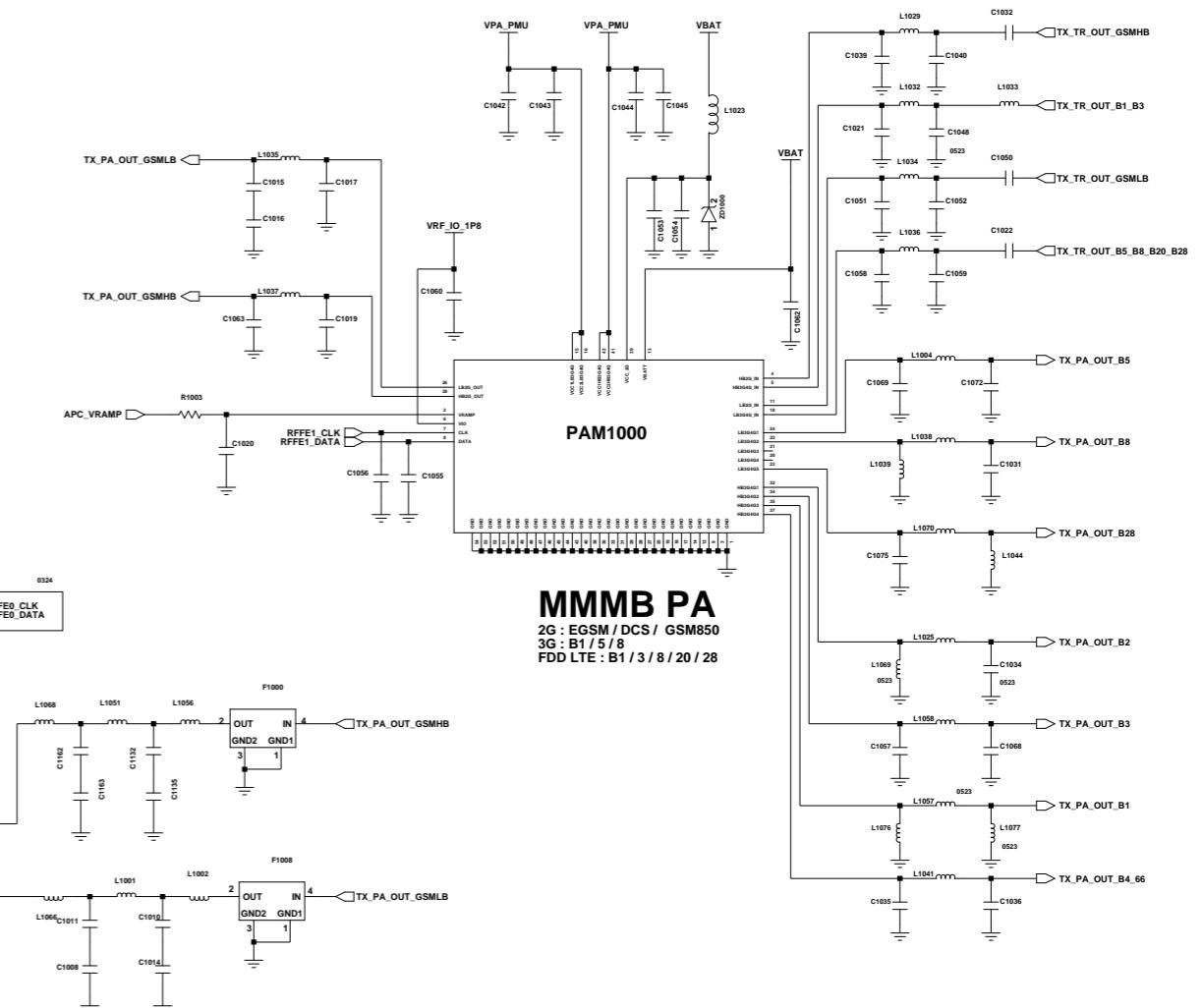
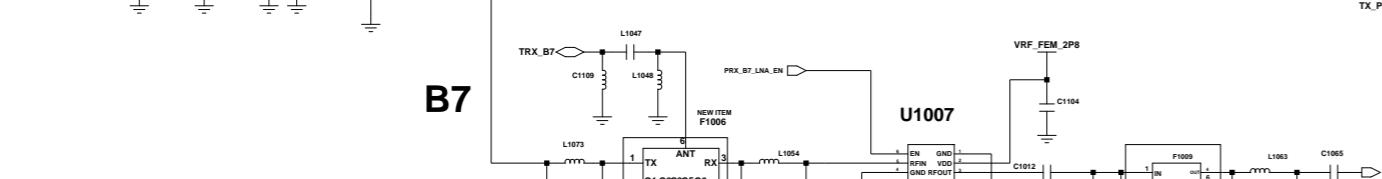
B4/B66



B2



B7



MMMB PA

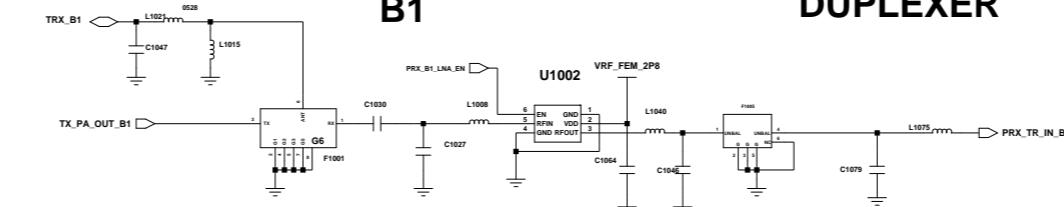
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3G : B1 / 5 / 8

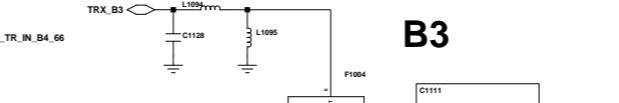
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DUPLEXER

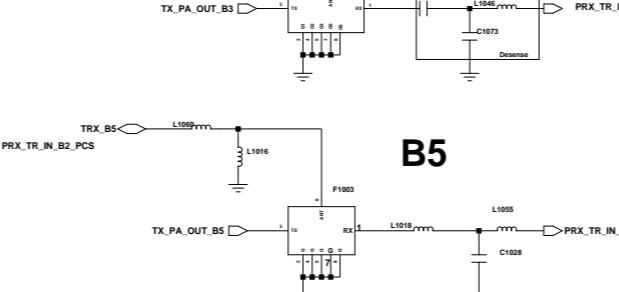
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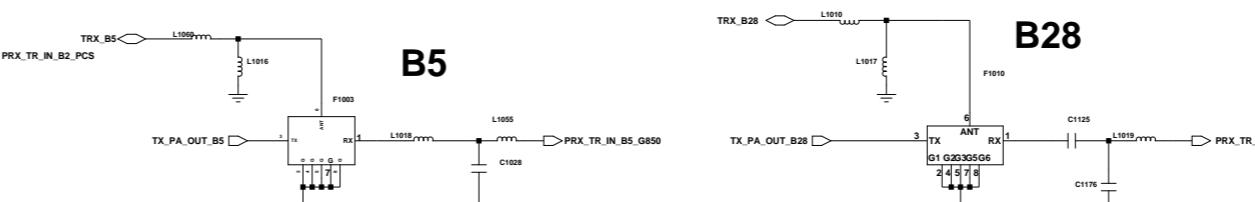
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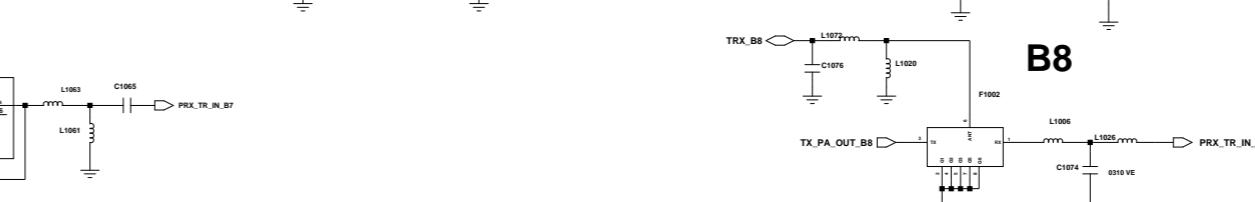
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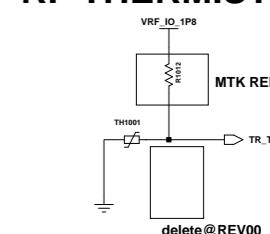
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B8

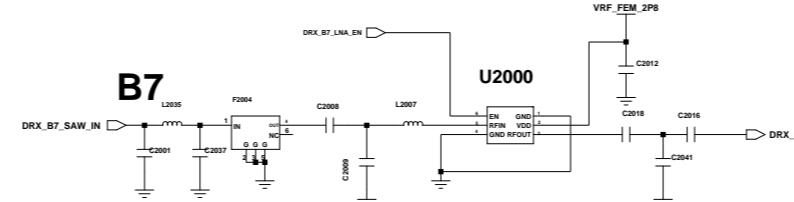
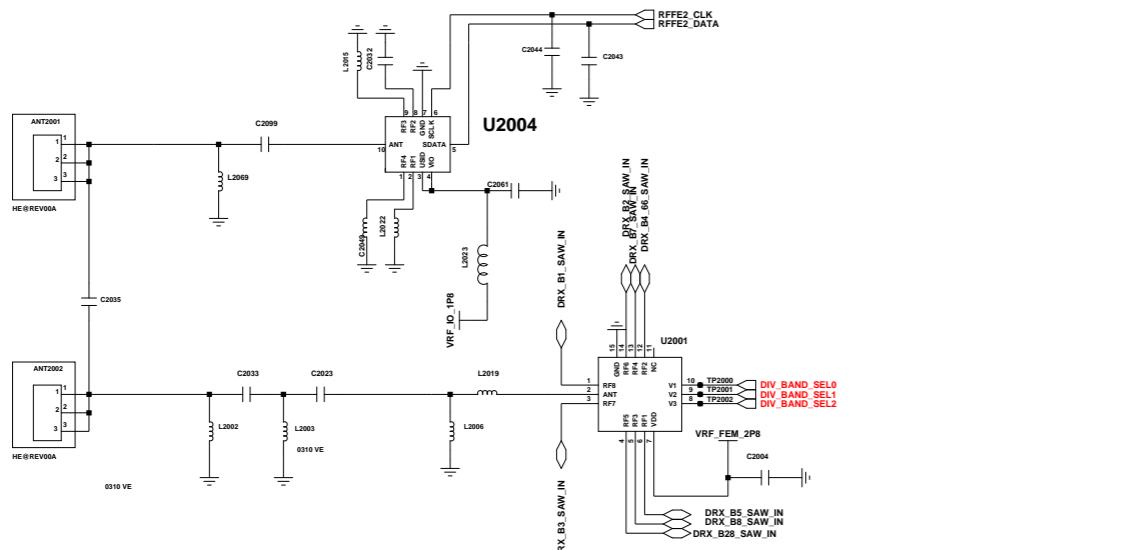


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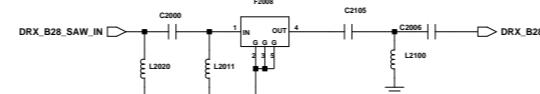


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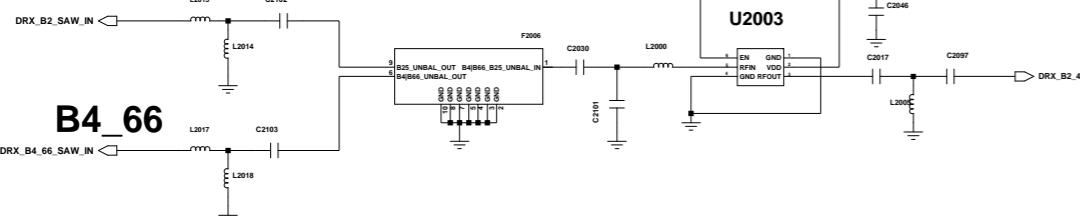
DRX



B2



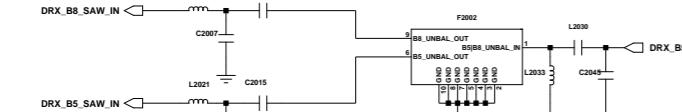
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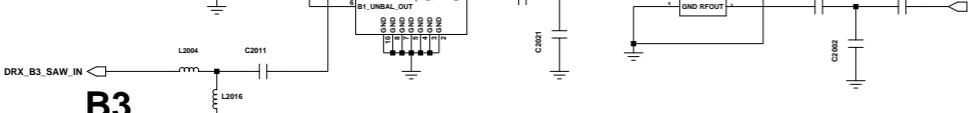
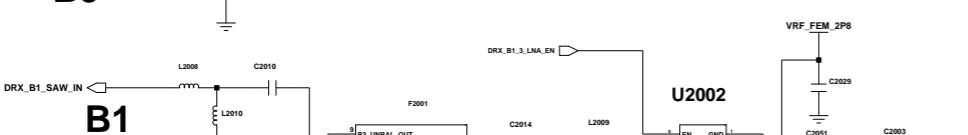
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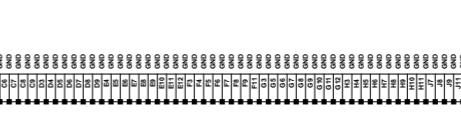
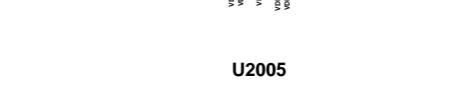
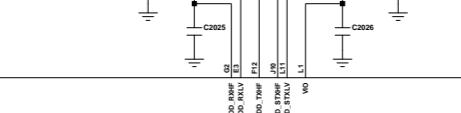
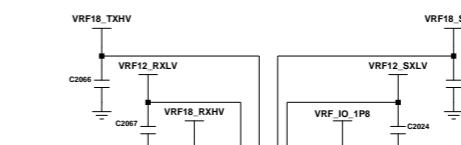
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DRX

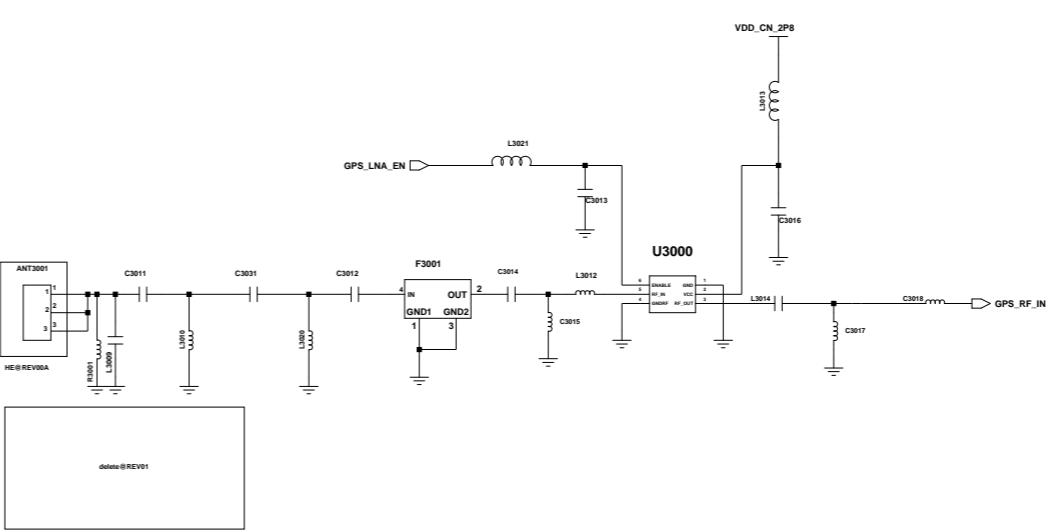
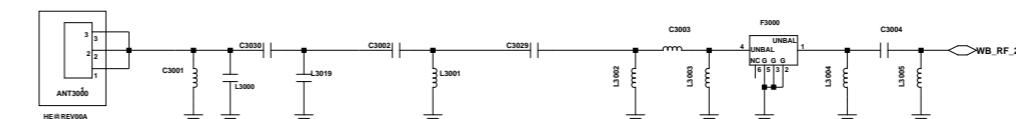
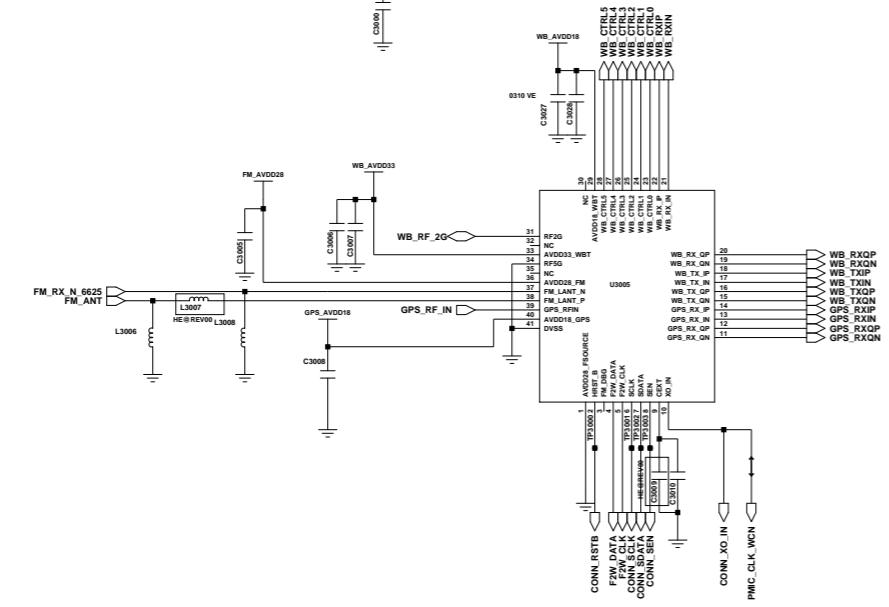
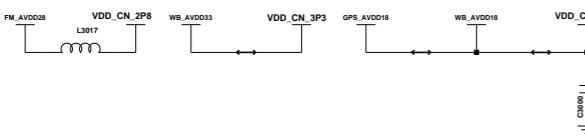


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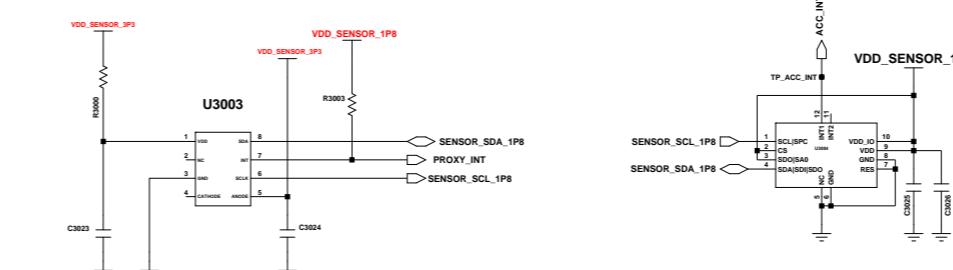
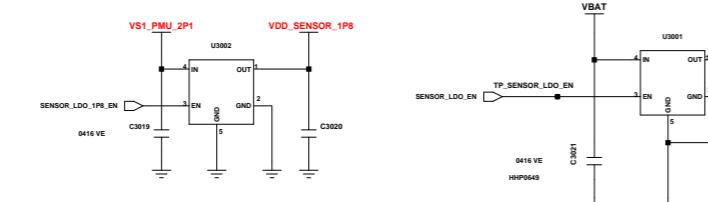


Engineer	DRX, TRANCEIVER		
Drawn by:			
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QA CHK:	Drawing Number	27	
	12		

BT/WIFI/GPS



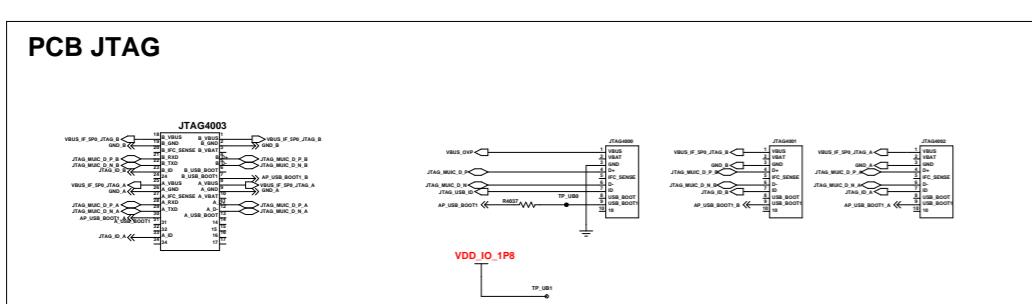
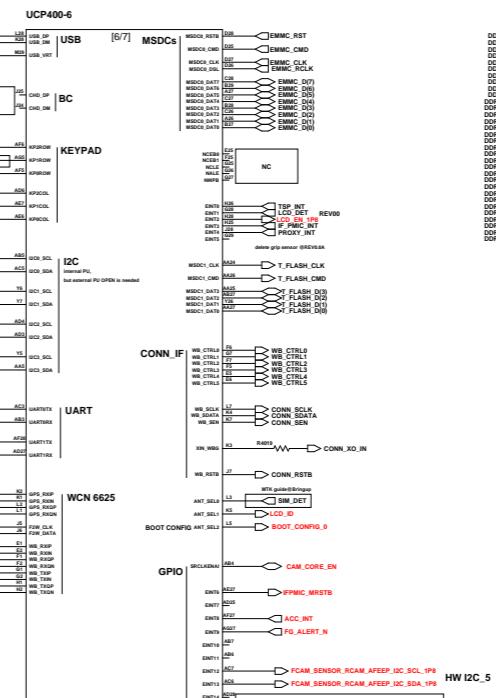
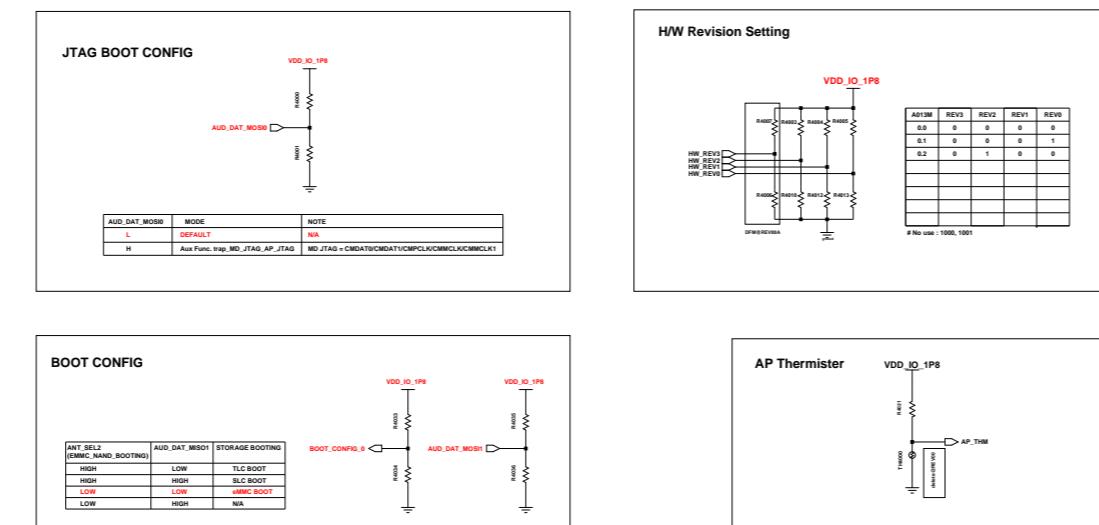
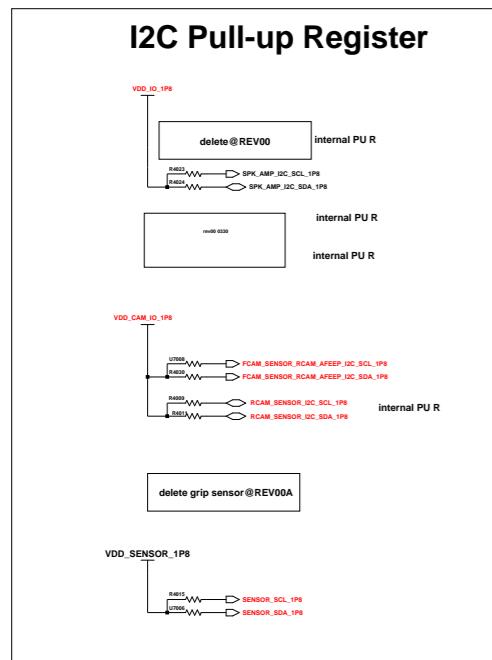
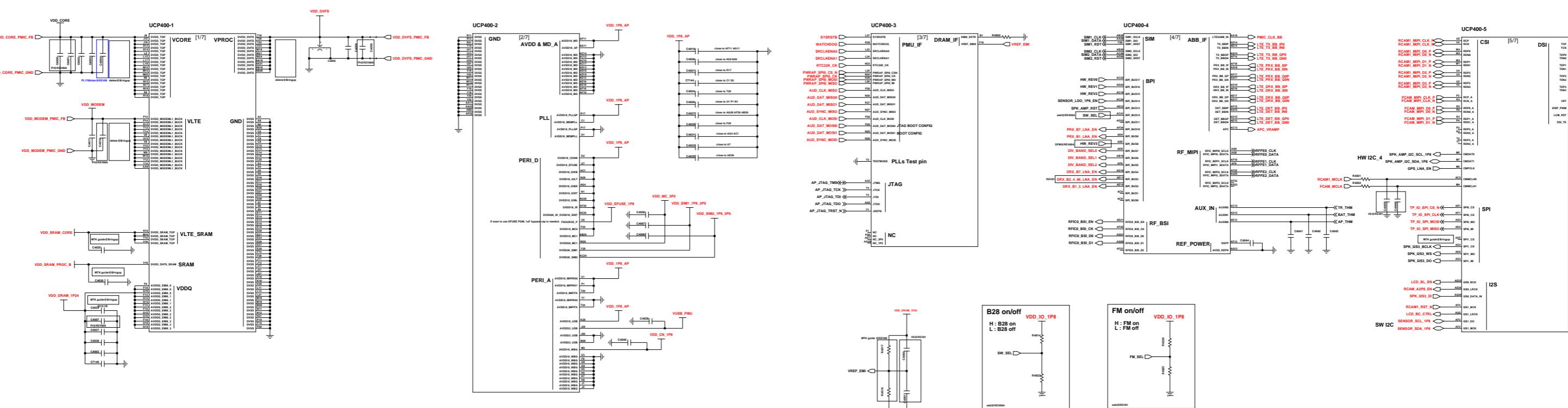
SENSOR PART



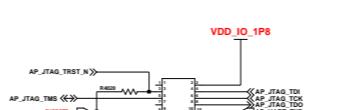
Proxy Sensor

Accel. Sensor

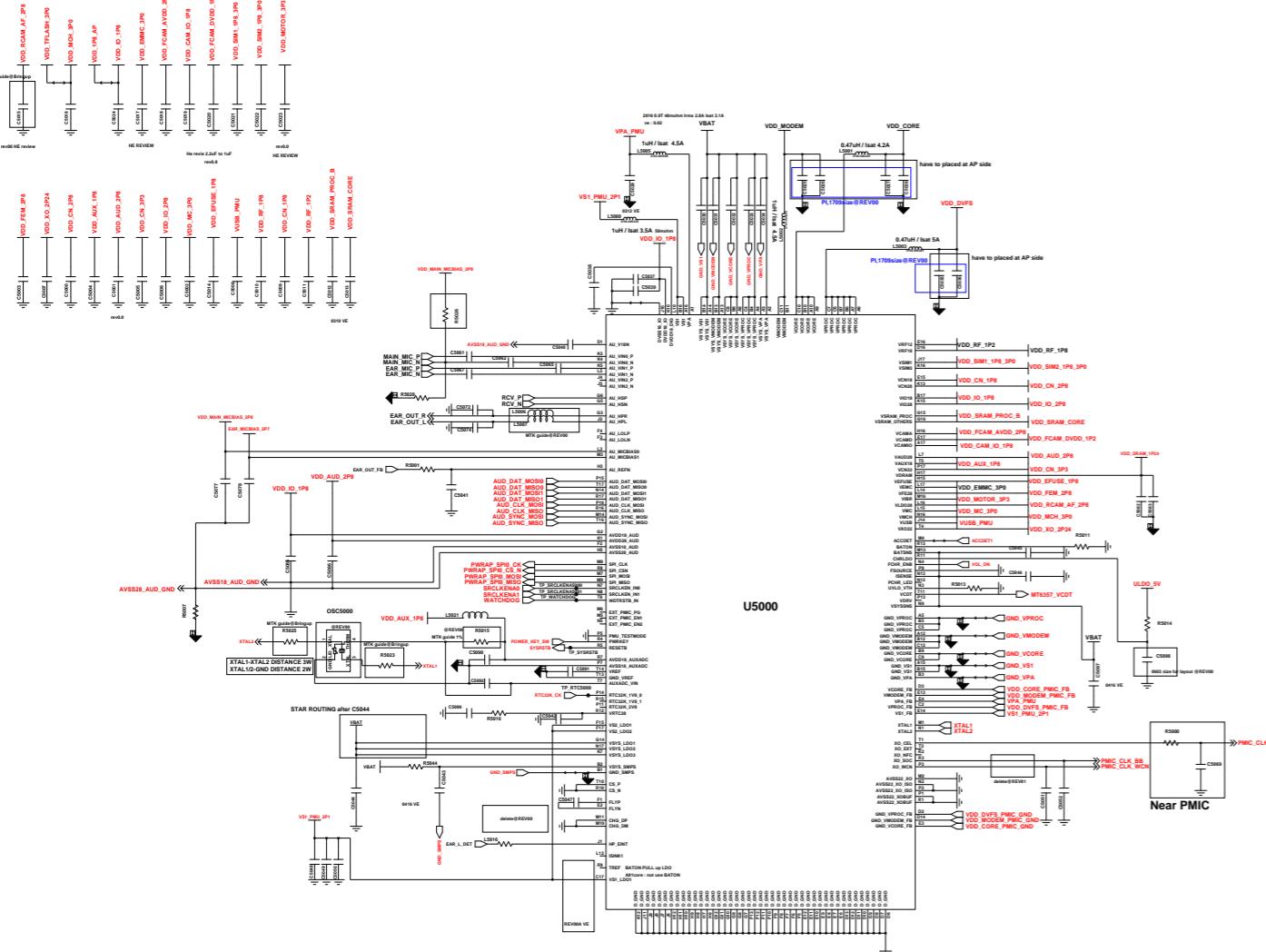
AP (MT6739_11*11.8) Quad A53 1.5Ghz



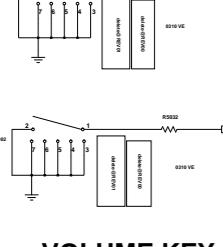
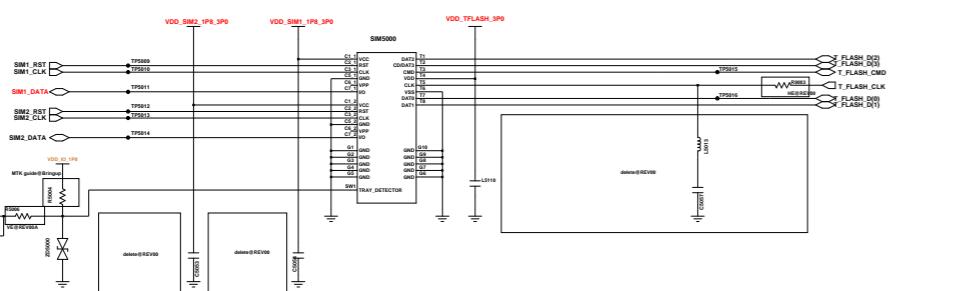
AP JTAG



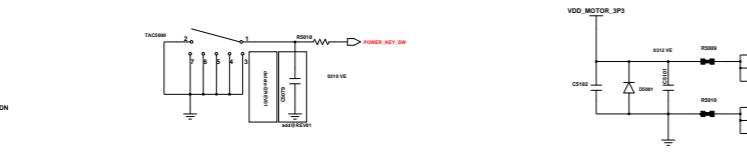
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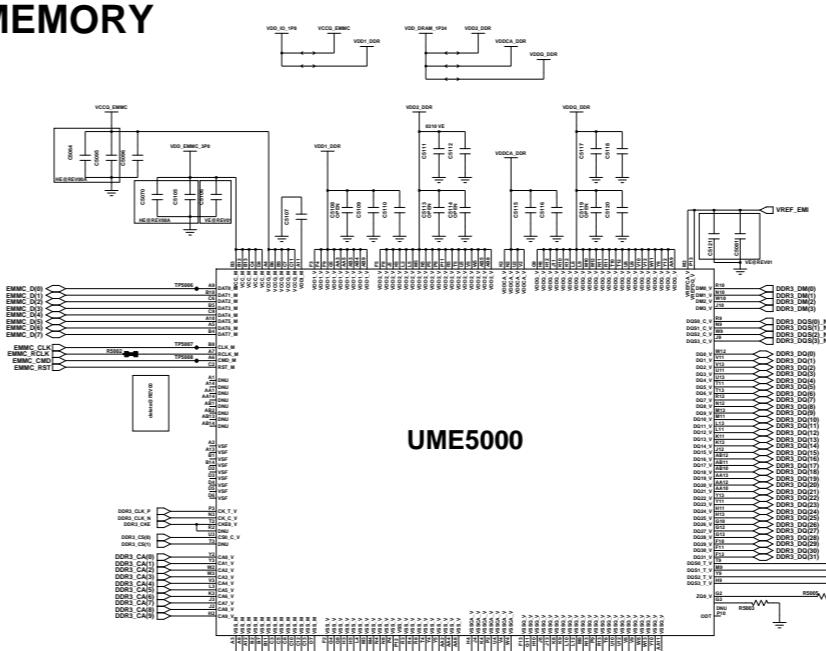
SIM / SD CARD PART



POWER K



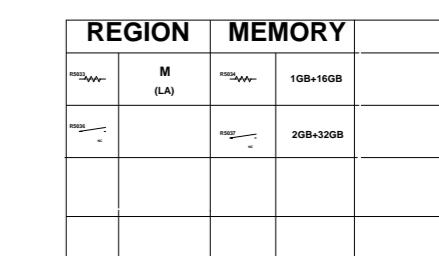
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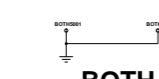
UME500

LP3 1GB + eMMC 16GB : 1108-000658, KMFE60012M-B214 (SEC)
LP3 1GB + eMMC 16GB (NEW) : KMFE60012A-B214 (SEC)

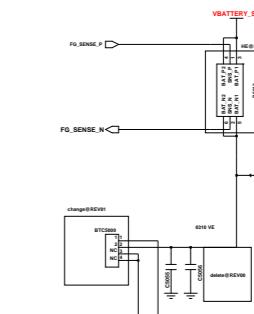
LP3 2GB + eMMC 32GB : 1108-000654, KMQX60013M-B419 (SEC)
LP3 2GB + eMMC 32GB (NEW) : TBD (SMART)



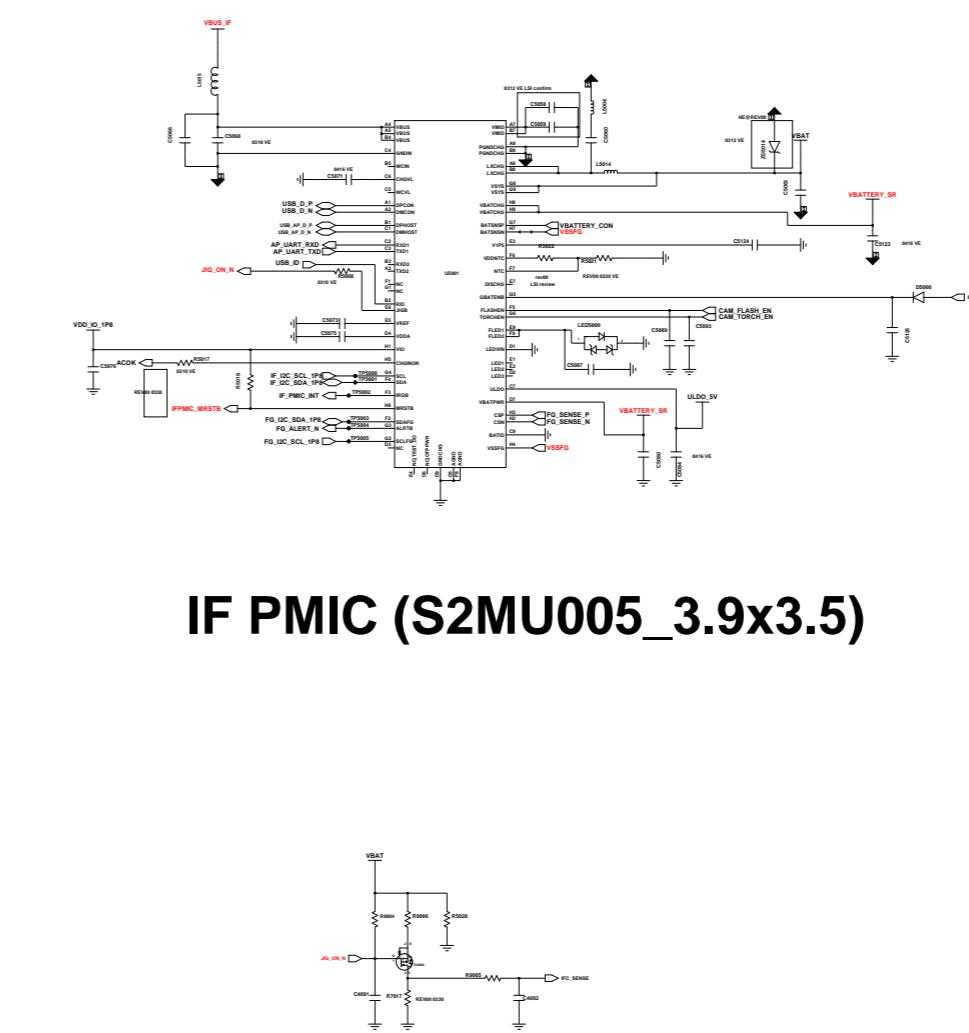
3D BARCODE



BATTERY CON



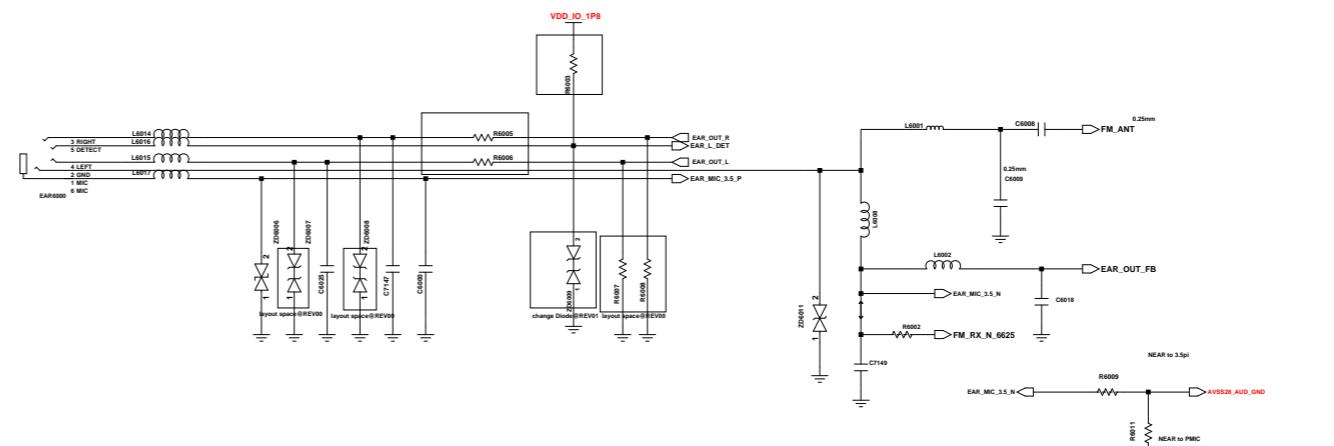
PMIC VCDT



IF PMIC (S2MU005_3.9x3.5)

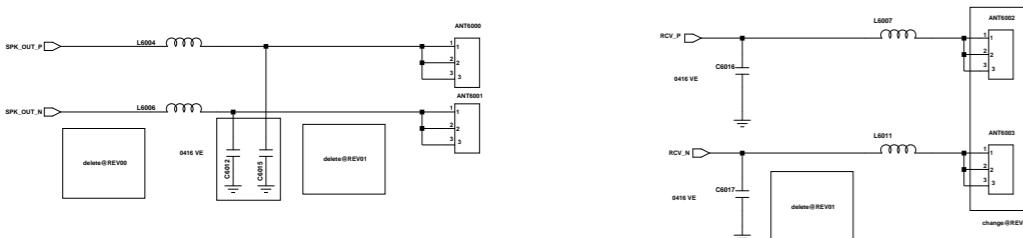
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Earjack Connector



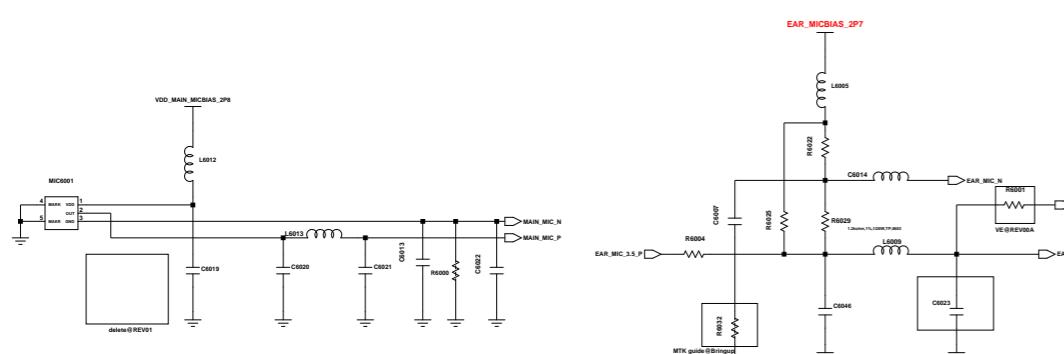
USB Connector (B TYPE)

SPK AMP



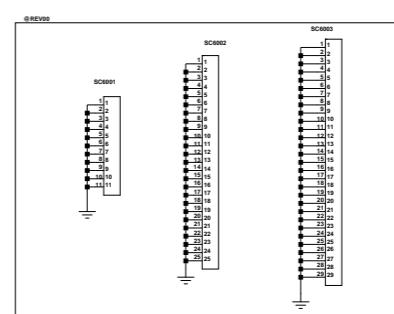
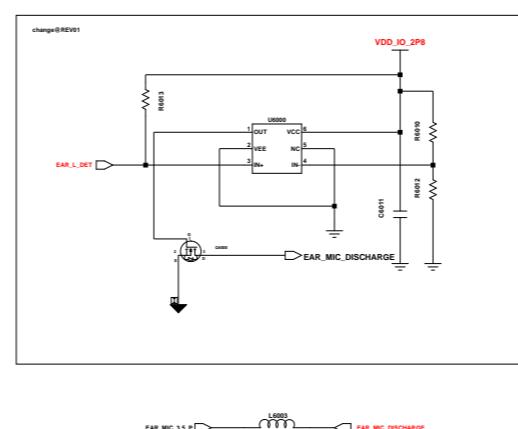
SPK CONTACT

RCV CONTACT



MAIN MIC

EAR MIC

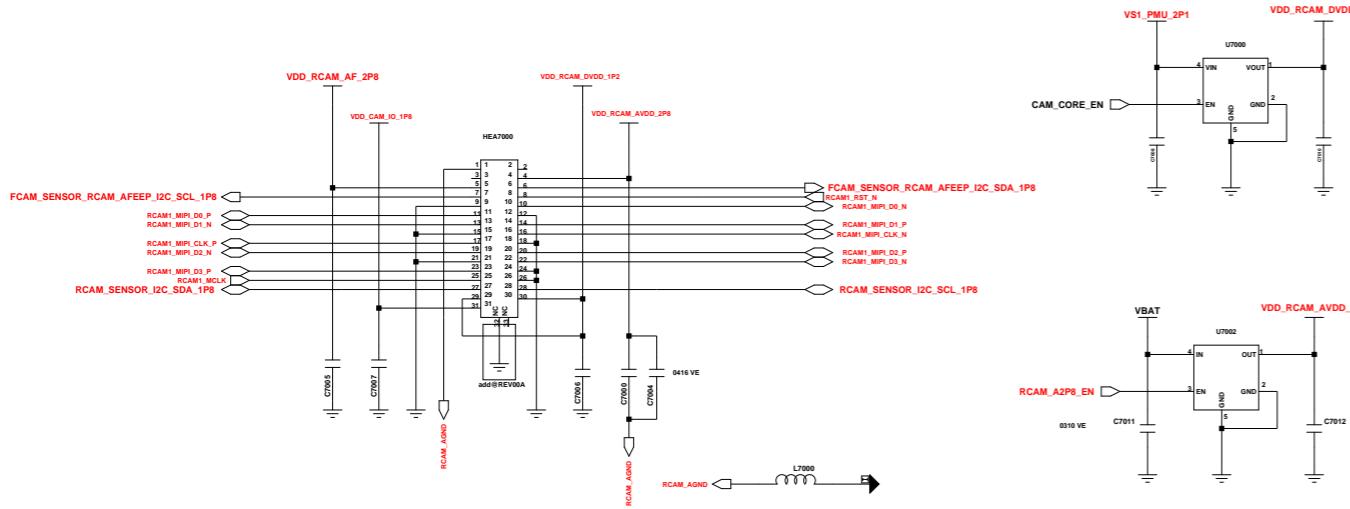


Pop-up

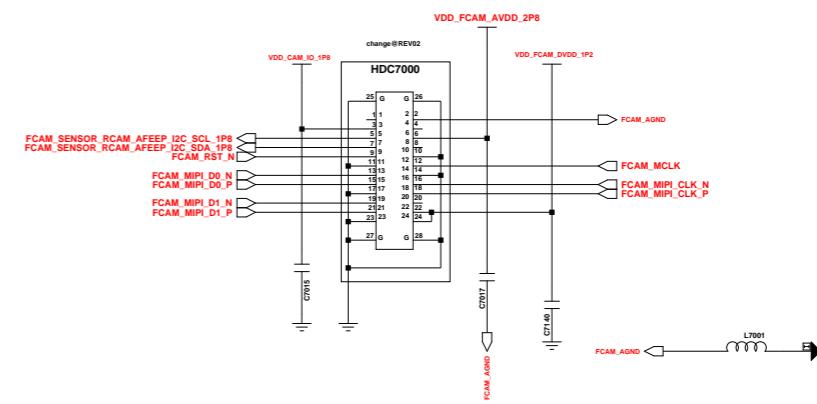
SHIELD CAN

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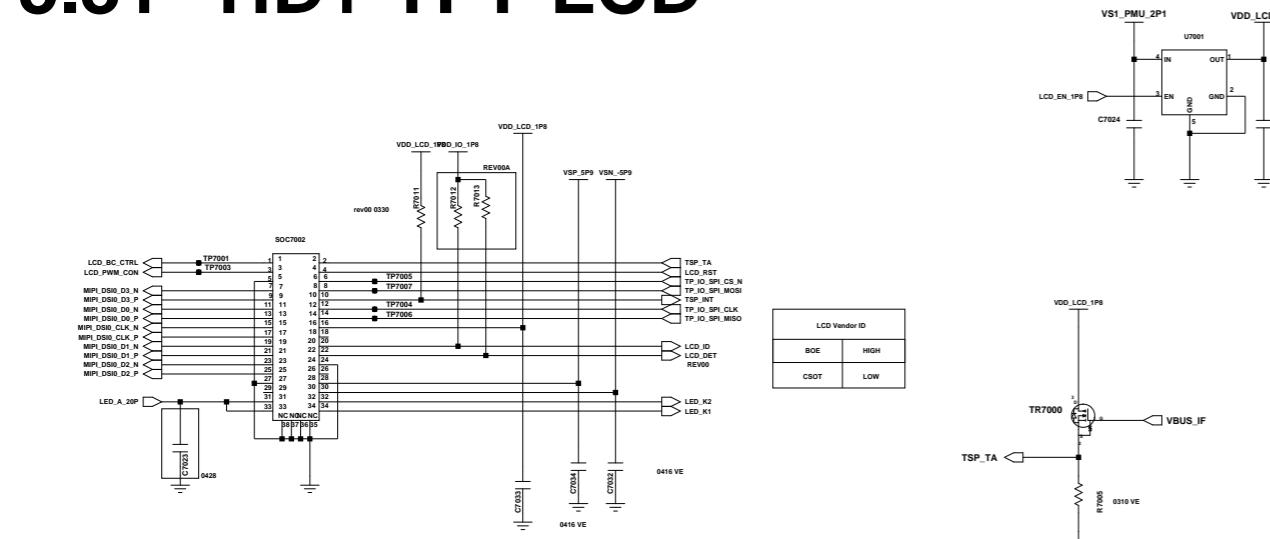
8M_REAR_CAM



5M_FRONT_CAM



5.31" HD+ TFT-LCD



BLIC

