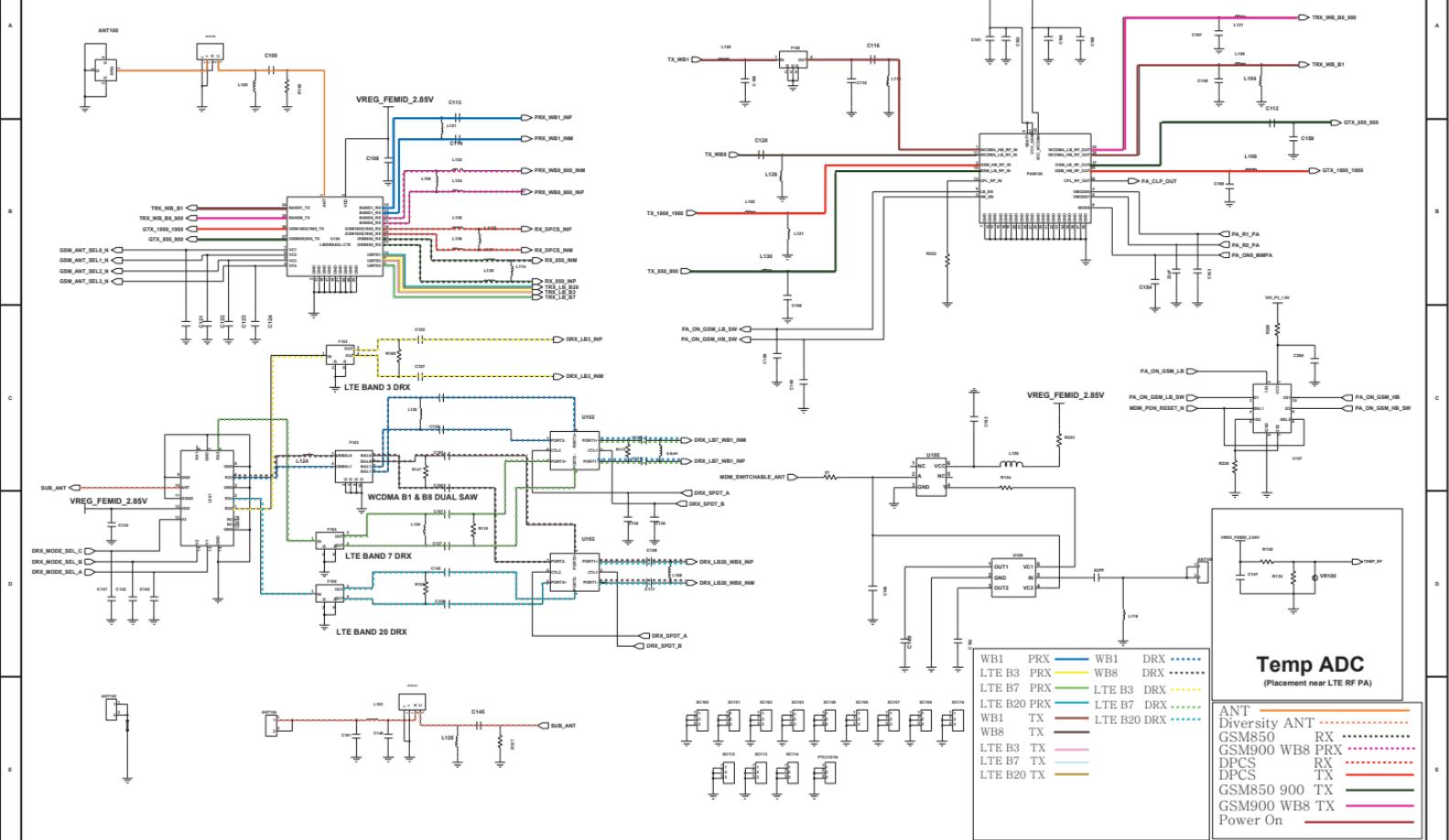
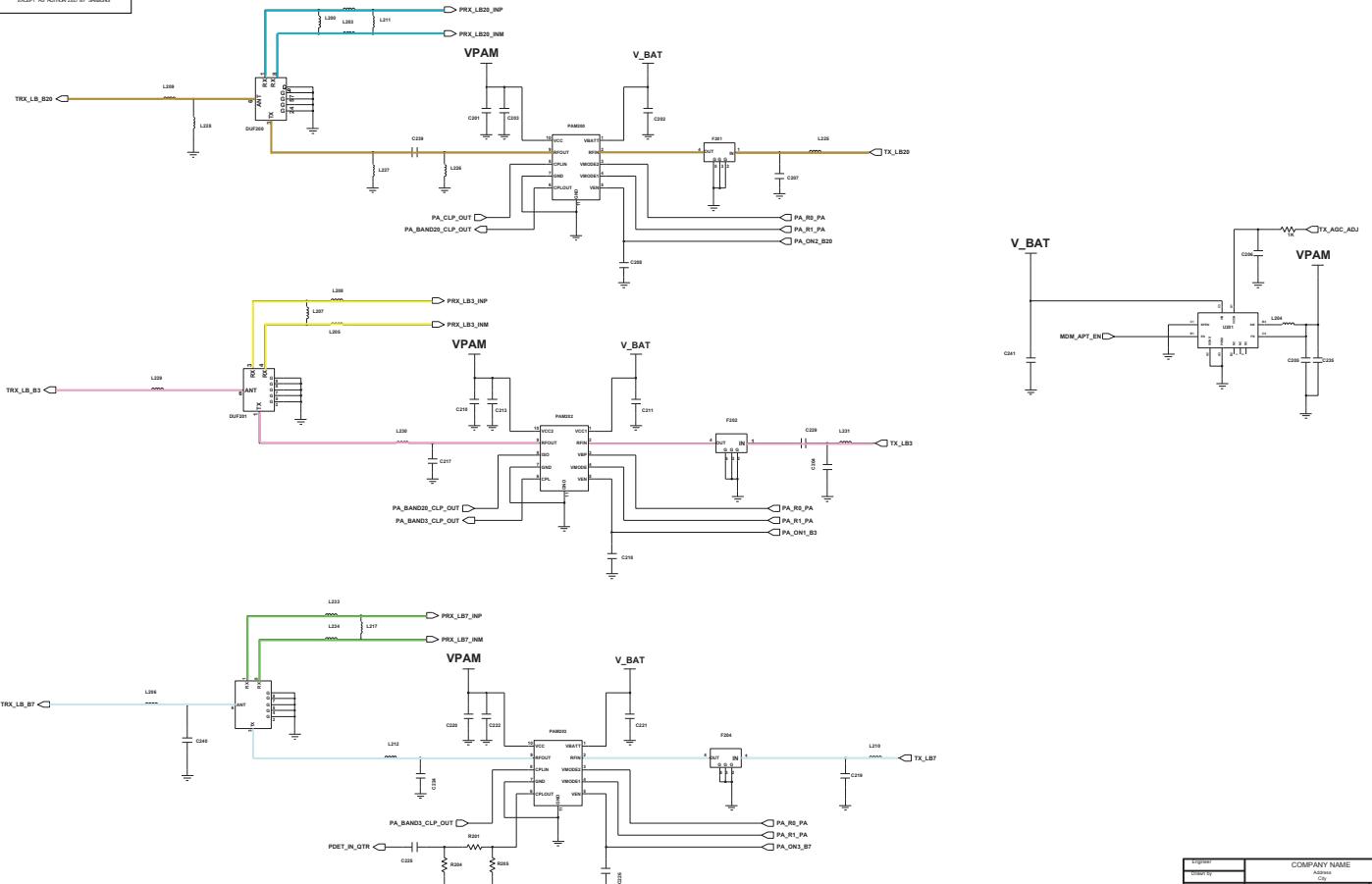


Service schematics



Service schematics



Service schematic

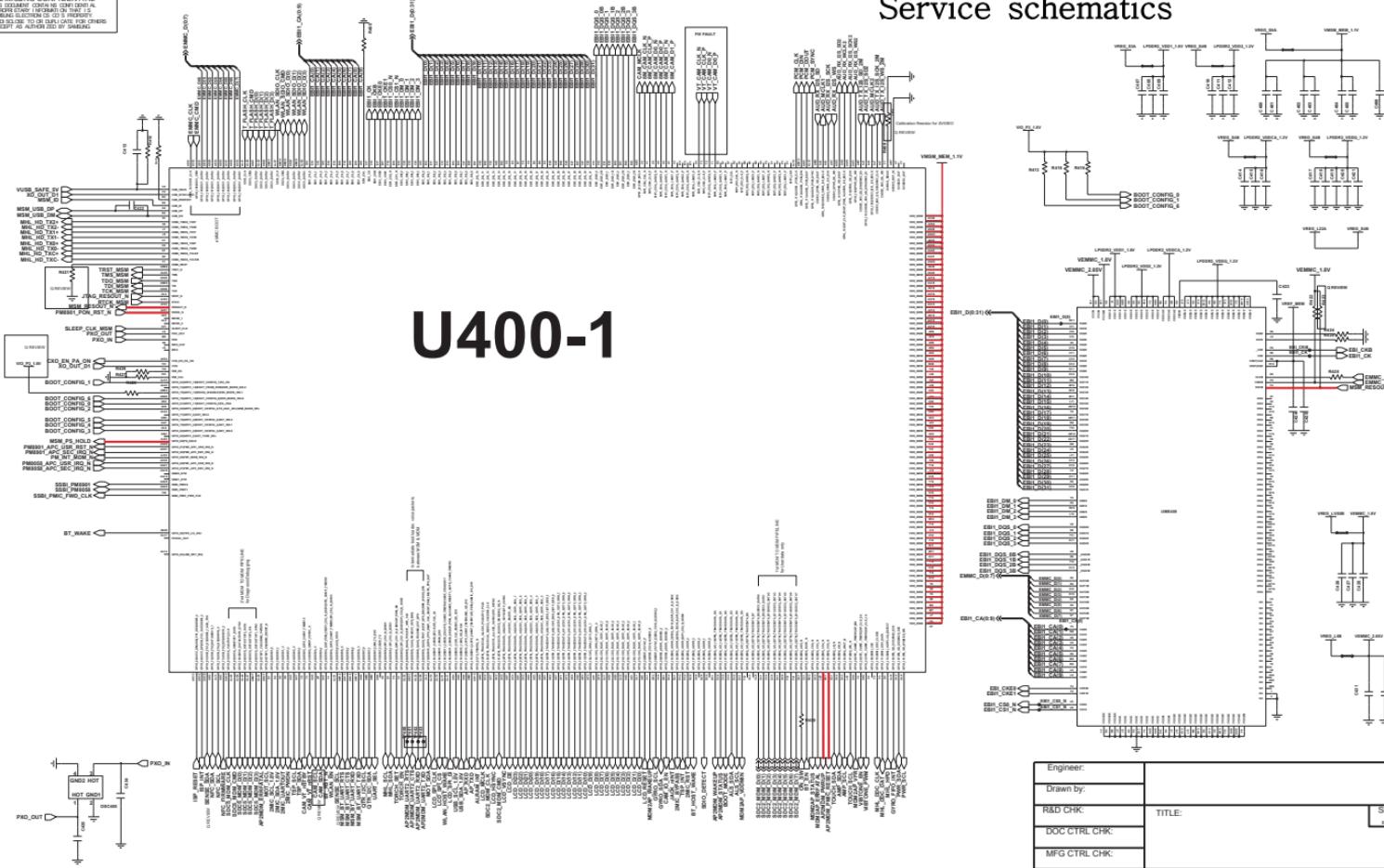
U300

<GNSS>

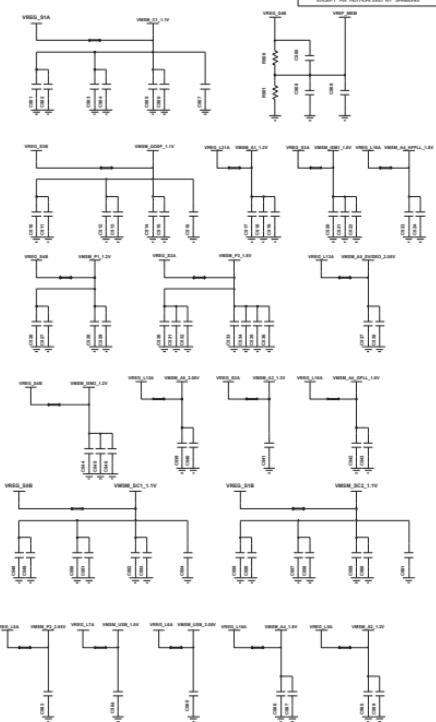
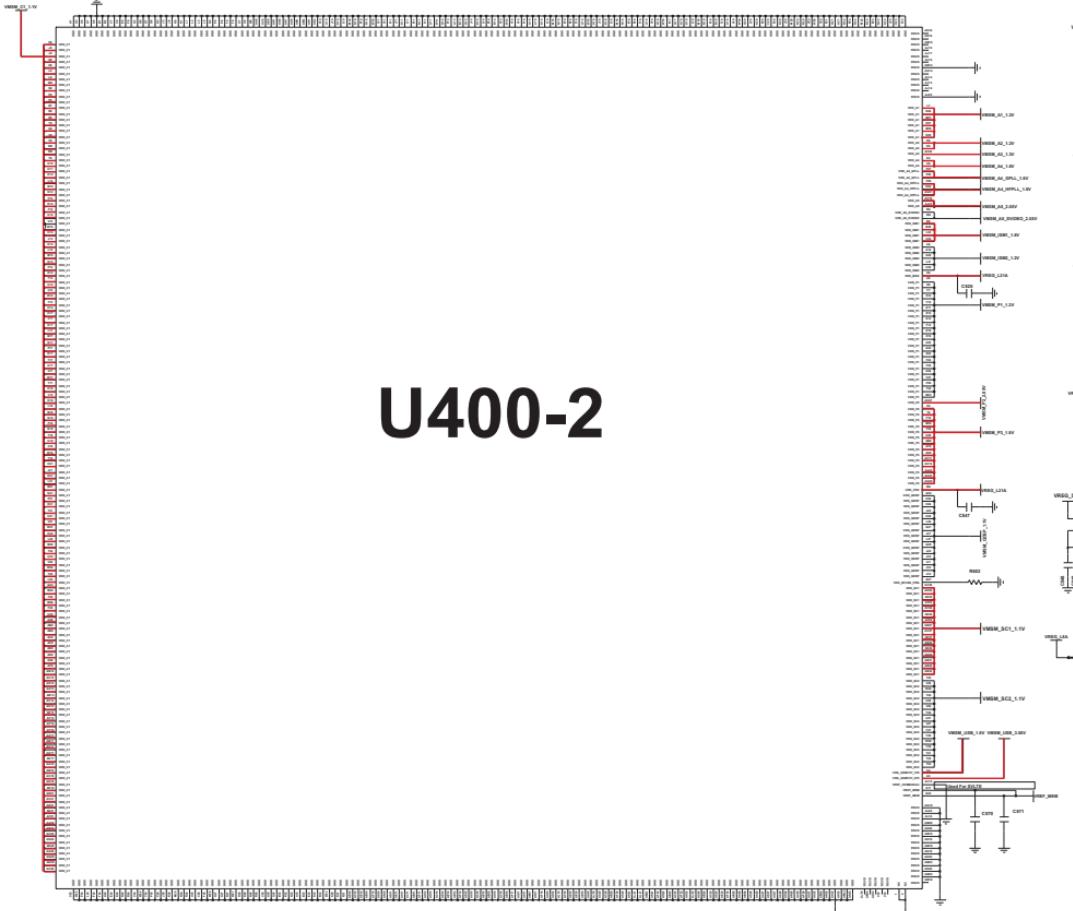
<BT / WLAN>

Service schematics

U400-1

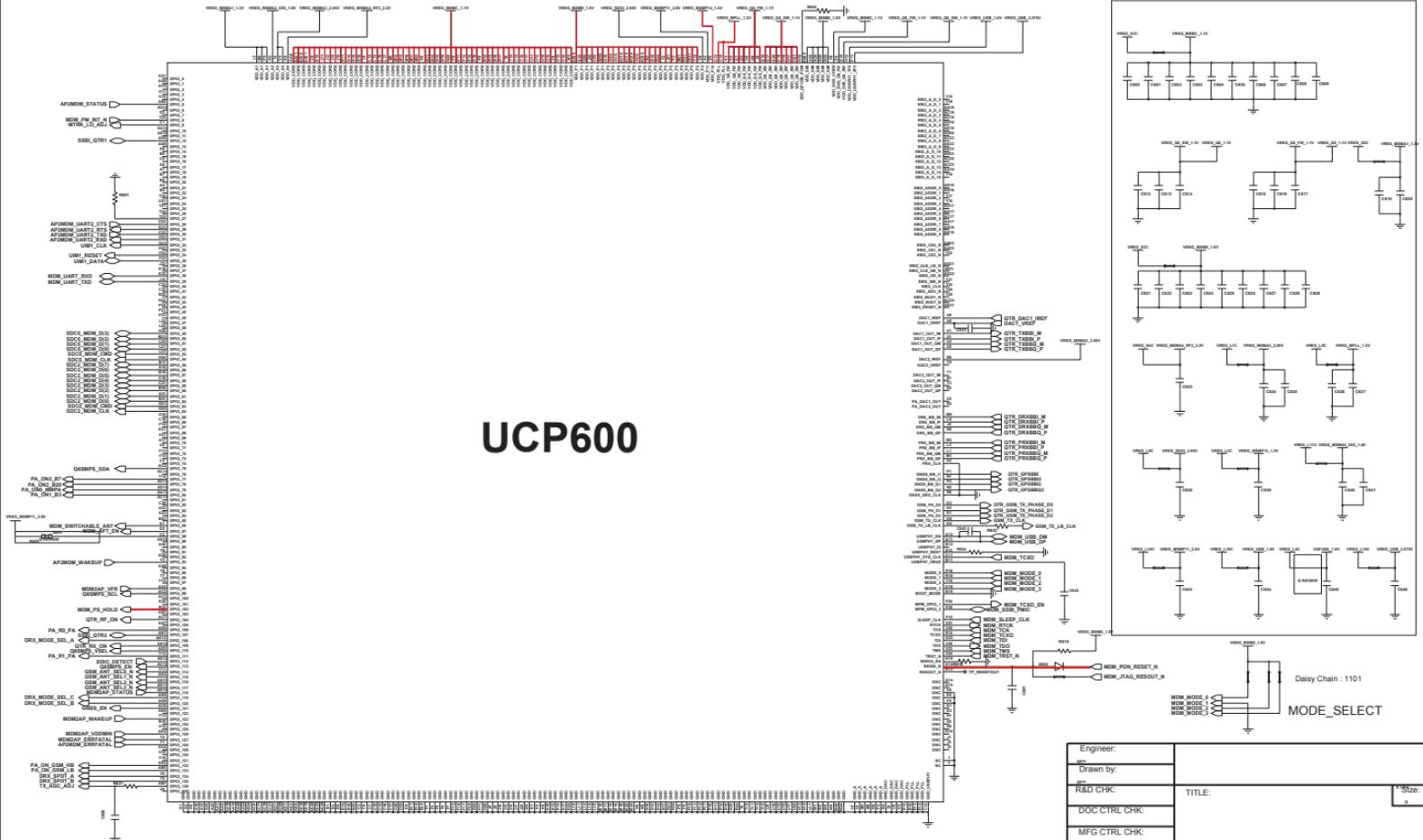


U400-2



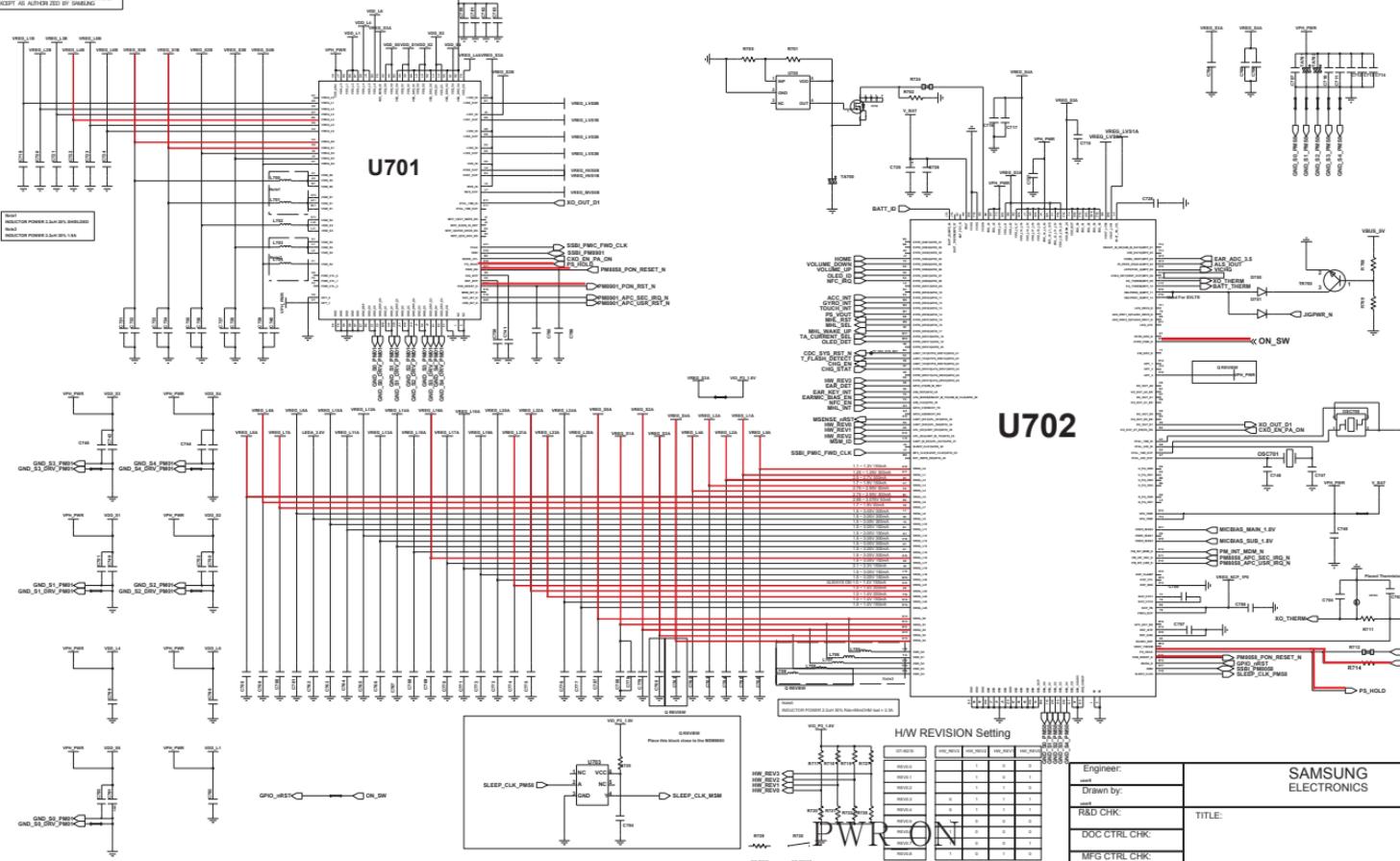
Eng.neer:	SAMSUNG ELECTRONICS		
Drawn by:			
R&D CHK:	TITLE:		Size + - mm
DDC CTRL CHK:			
MFG CTRL CHK:			
QA CHK:	REV:	Drawing Number:	Page: -
PRINTED DATE: 2023-01-01			

Service schematics

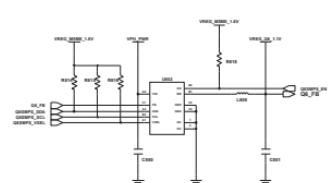
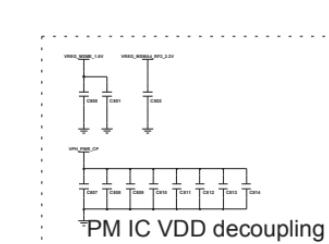


UCP600

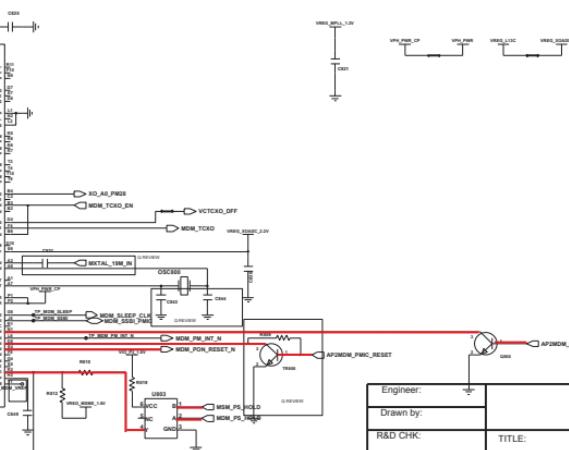
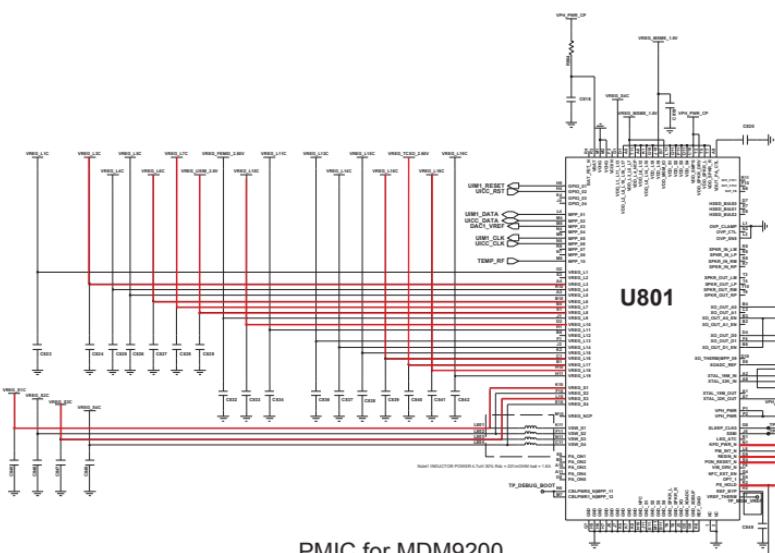
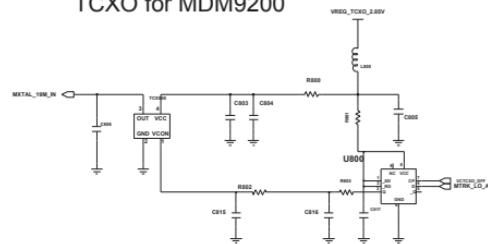
Service schematics



Service schematics

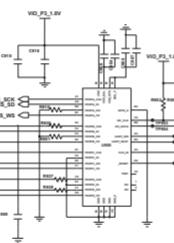


TCXO for MDM9200



Engineer:	
Drawn by:	
R&D CHK:	
DOC CTRL CHK:	
MFG CTRL CHK:	
QA CHK:	
REV:	
Drawing Number:	
Page:	

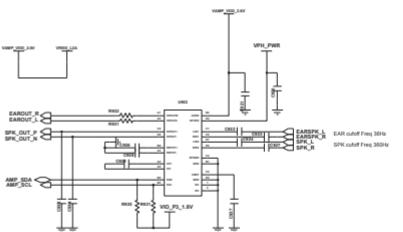
Service schematics



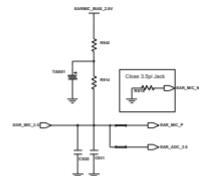
2 - MIC CHIP



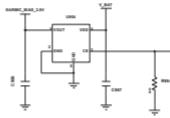
2MIC BYPASS SW



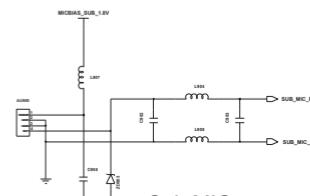
Audio AMP



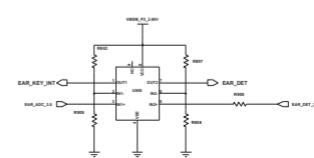
EAR MIC



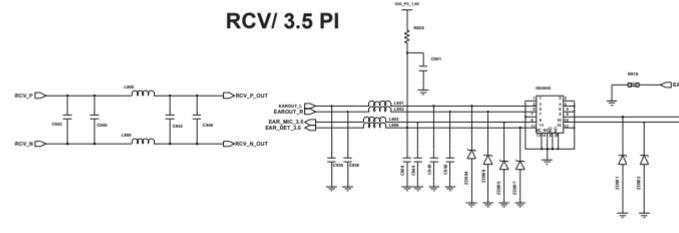
EAR MIC LDO



Sub MIC

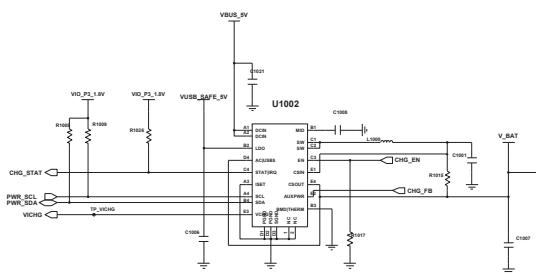


Earjack L Detection



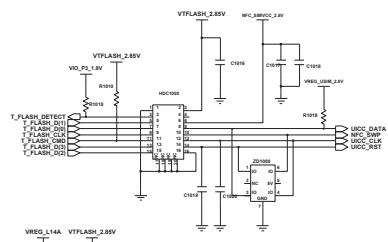
RCV/ 3.5 PI

Service schematics

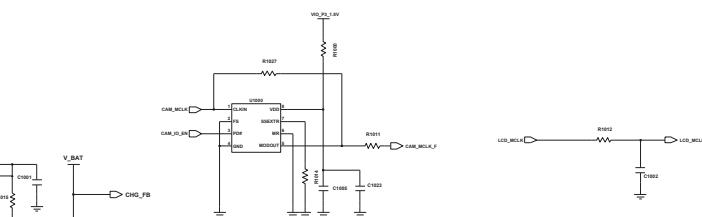


SWITCH CHARGER (included USB OTG 0.5A)

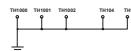
SUB_B'D MUST HAVE 10K P/U RES TO DATA BUS ,CMD
SUB BOARD CAN BE ADDED NEC BLOCK



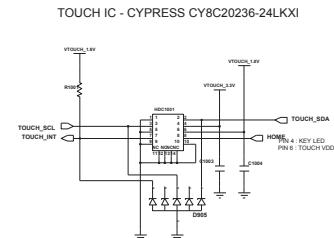
SD CARD / SIM CON.



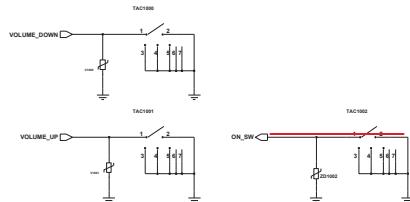
EMI Reduction IC



BOTH HOLE



3 TOUCH KEY



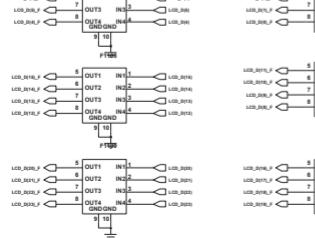
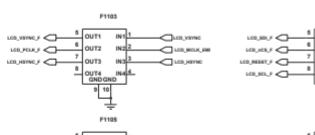
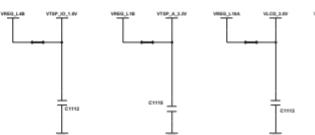
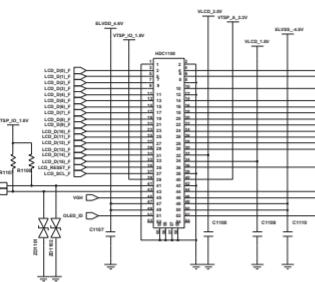
POWER / HOLD KEY

<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

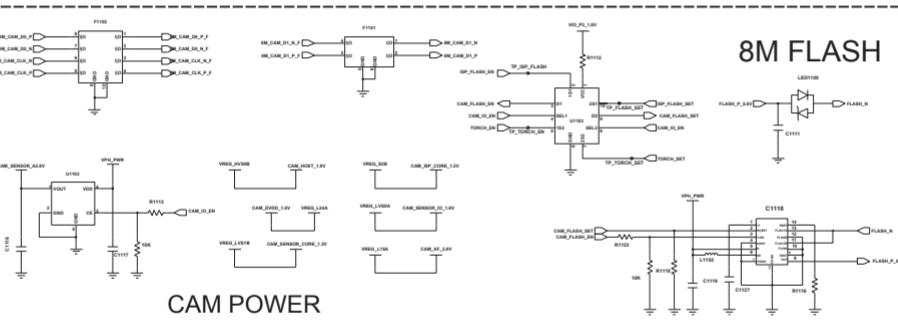
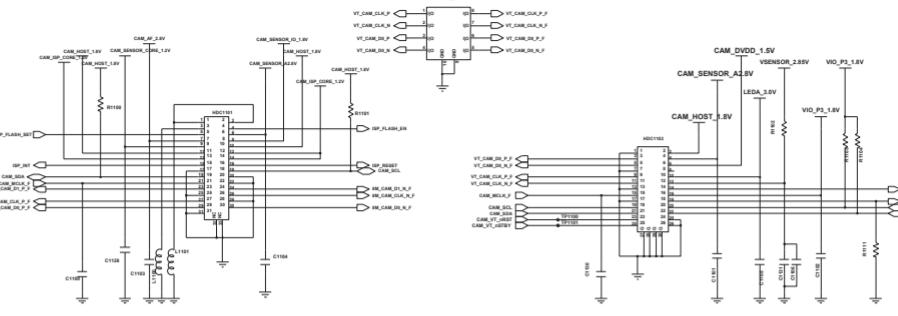
SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS CONFIDENTIAL
PROPERTY INFORMATION ON THAT IS
SAMSUNG ELECTRONICS CO., LTD. PROPERTY.
DO NOT REPRODUCE OR DUPLICATE FOR OTHERS
EXCEPT AS AUTHORIZED BY SAMSUNG.

Service schematics

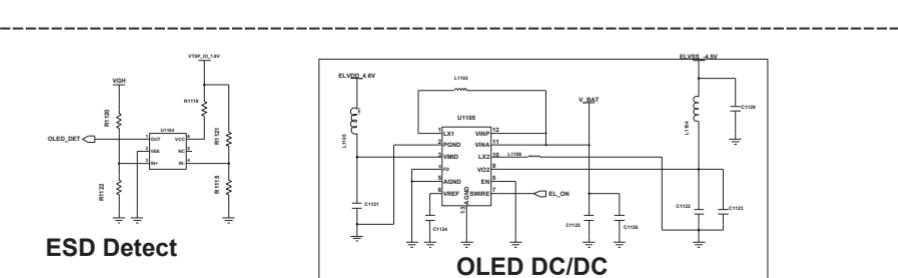
SMD OCTA 4.52" LCD



8M CAMERA

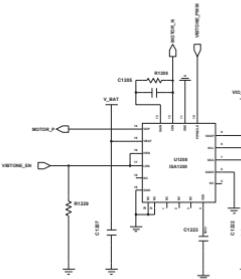
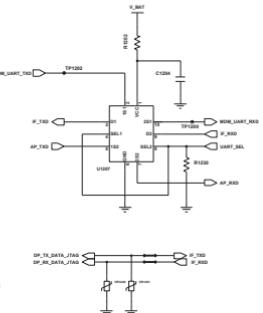
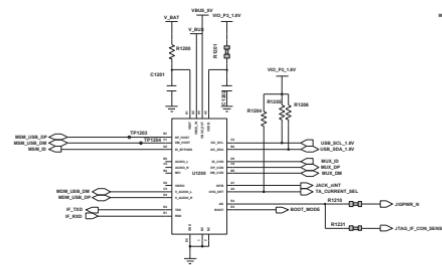


ESD Detect



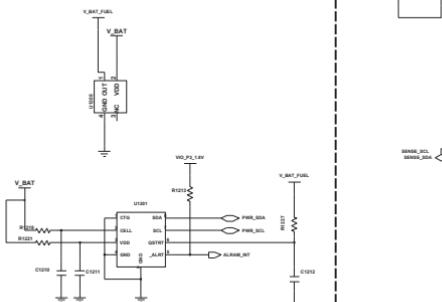
Service schematics

USB Switch(UART/AP/CP/AUDIO)

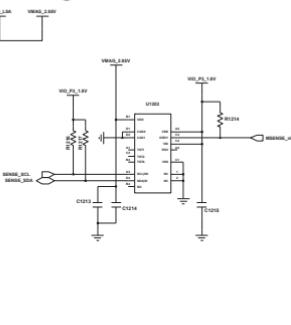


LDO for SENSOR

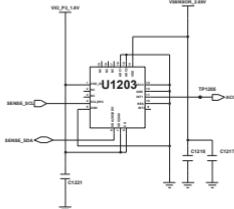
FUEL GUAGE



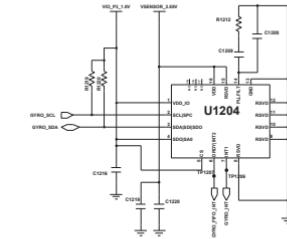
Magnetic Sensor



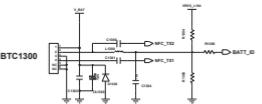
Accelation Sensor



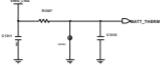
GYRO Sensor



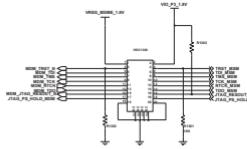
Service schematics



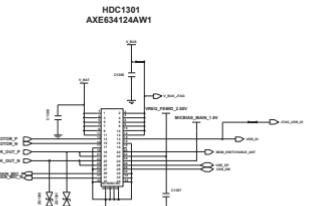
BATTERY CONTACT



20PIN J-TAG



9PIN J-TAG



USB/SPK/MIC CONN



SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION THAT IS
EXCLUSIVELY OWNED BY SAMSUNG ELECTRONICS CO., LTD.
IT IS NOT EXCLUSIVE TO OR IMPLIMENTABLE FOR OTHERS
WITHOUT THE AUTHORIZATION OF SAMSUNG.

Service schematics

MHL

