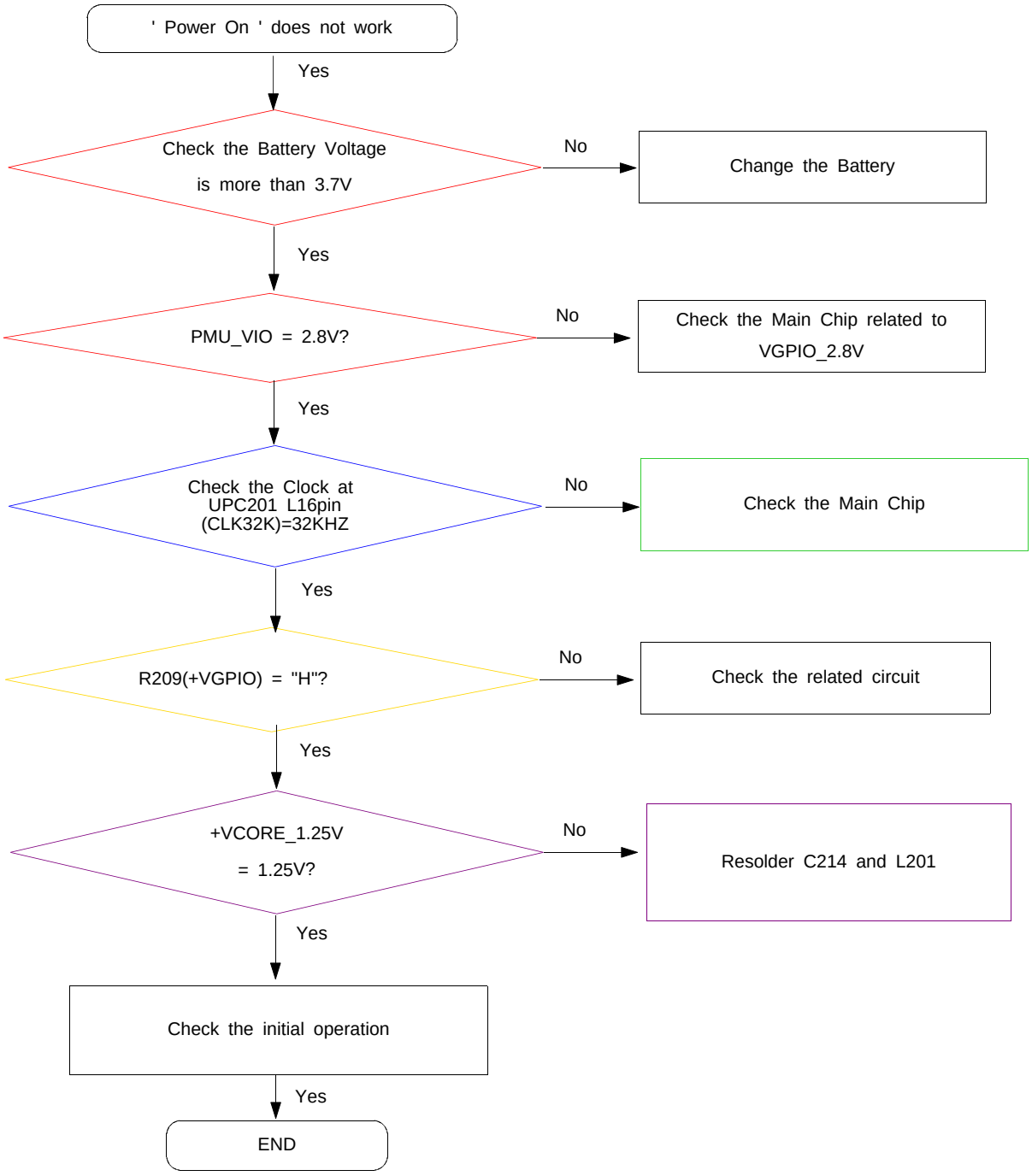
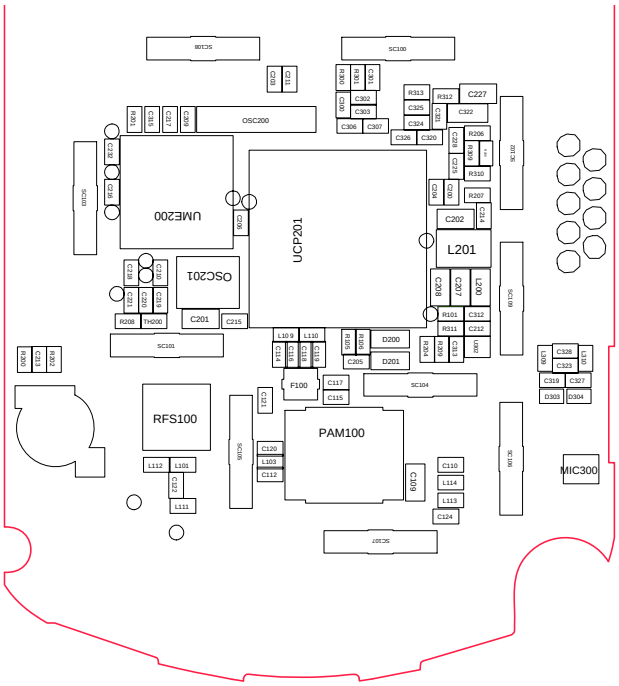
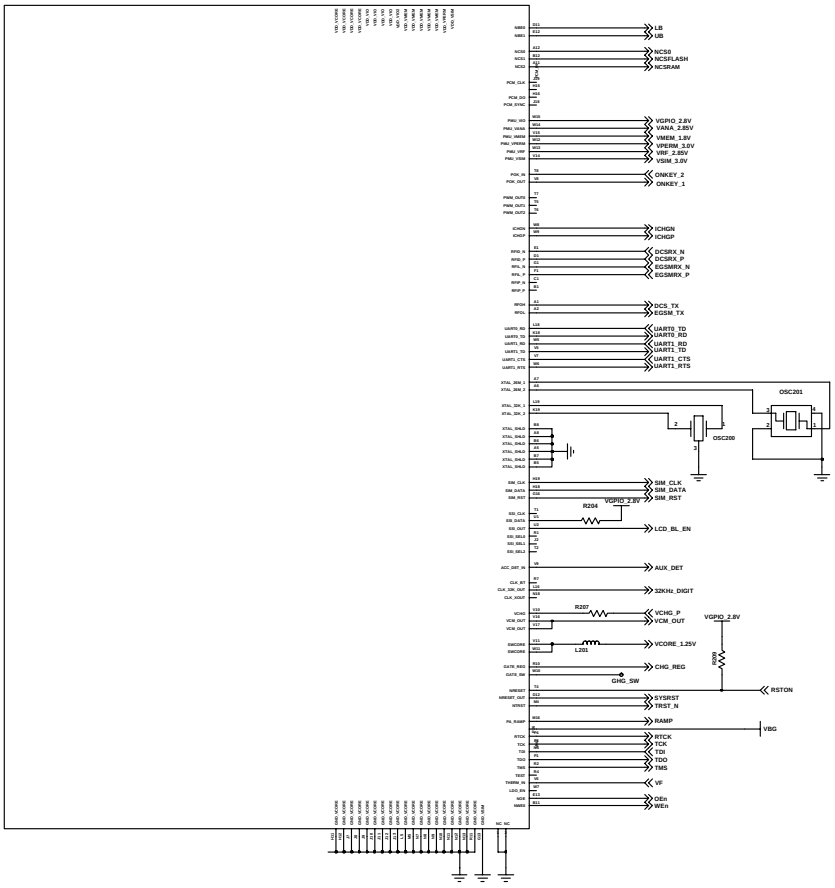
9. Flow Chart of Troubleshooting

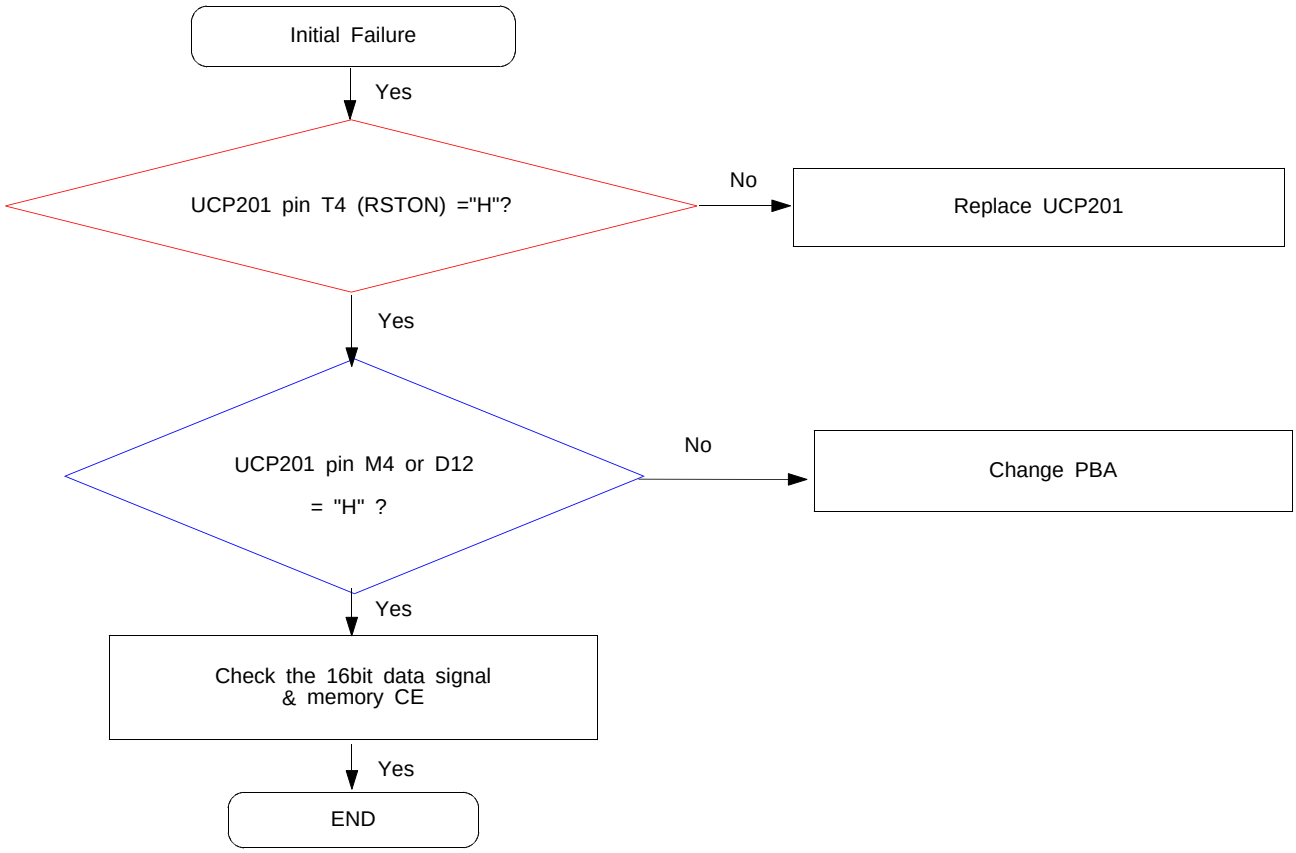
9-1. Power On

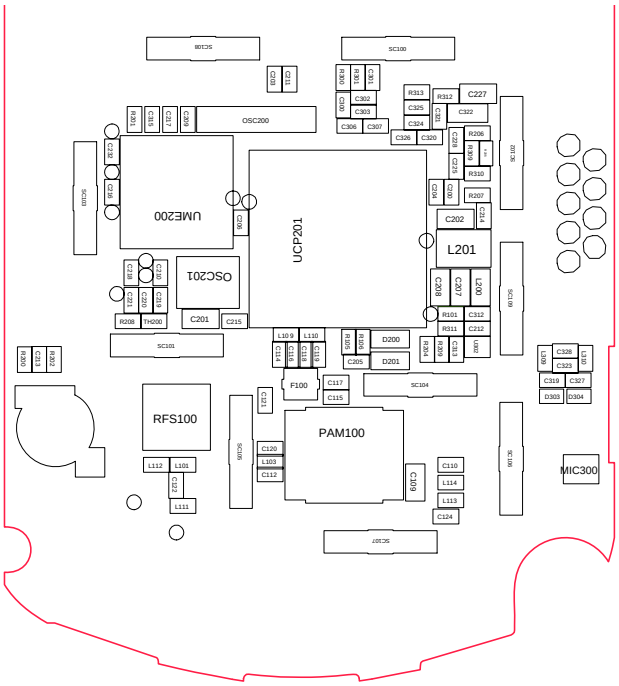


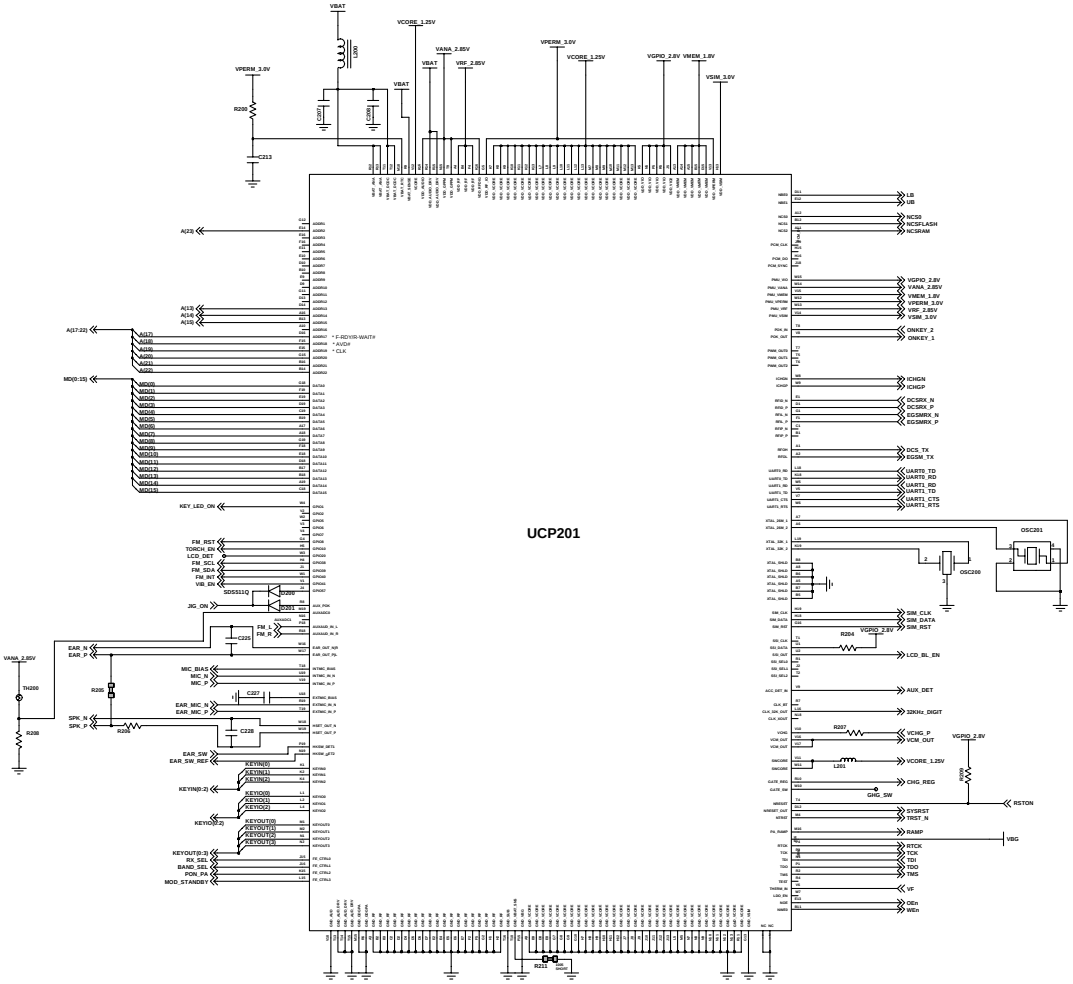




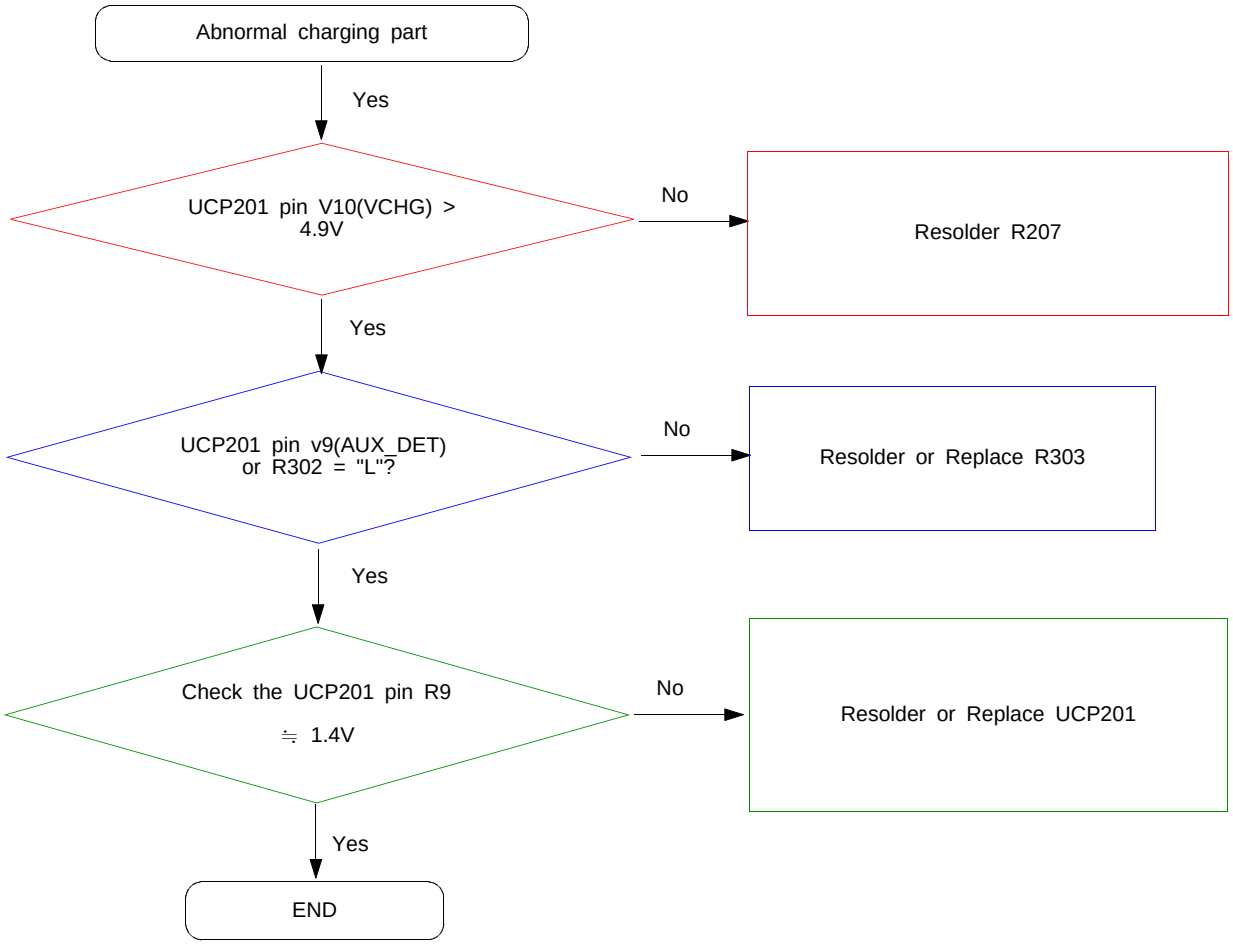
9-2. Initial

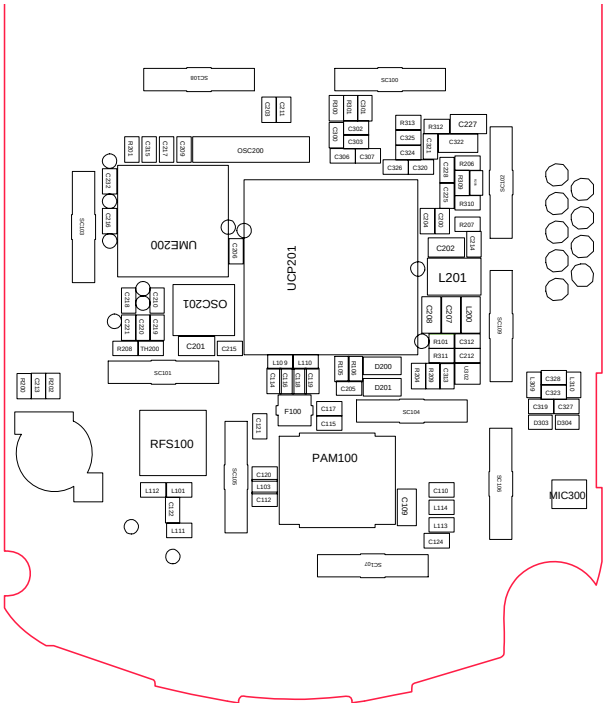


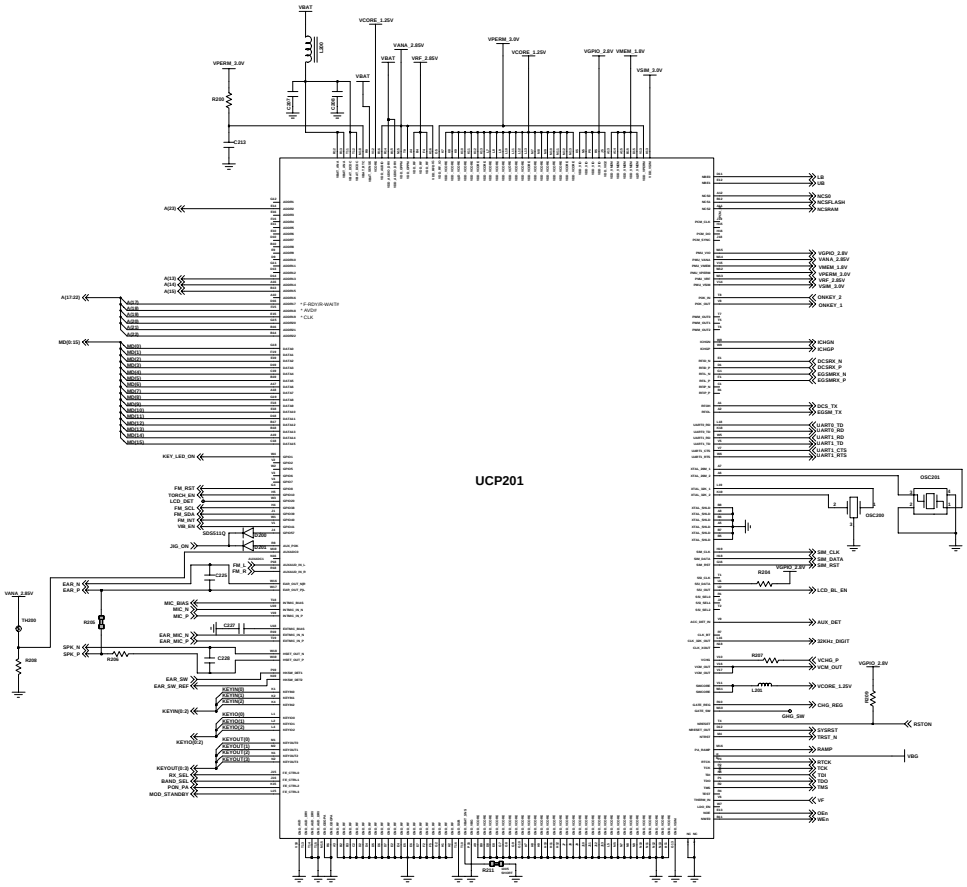




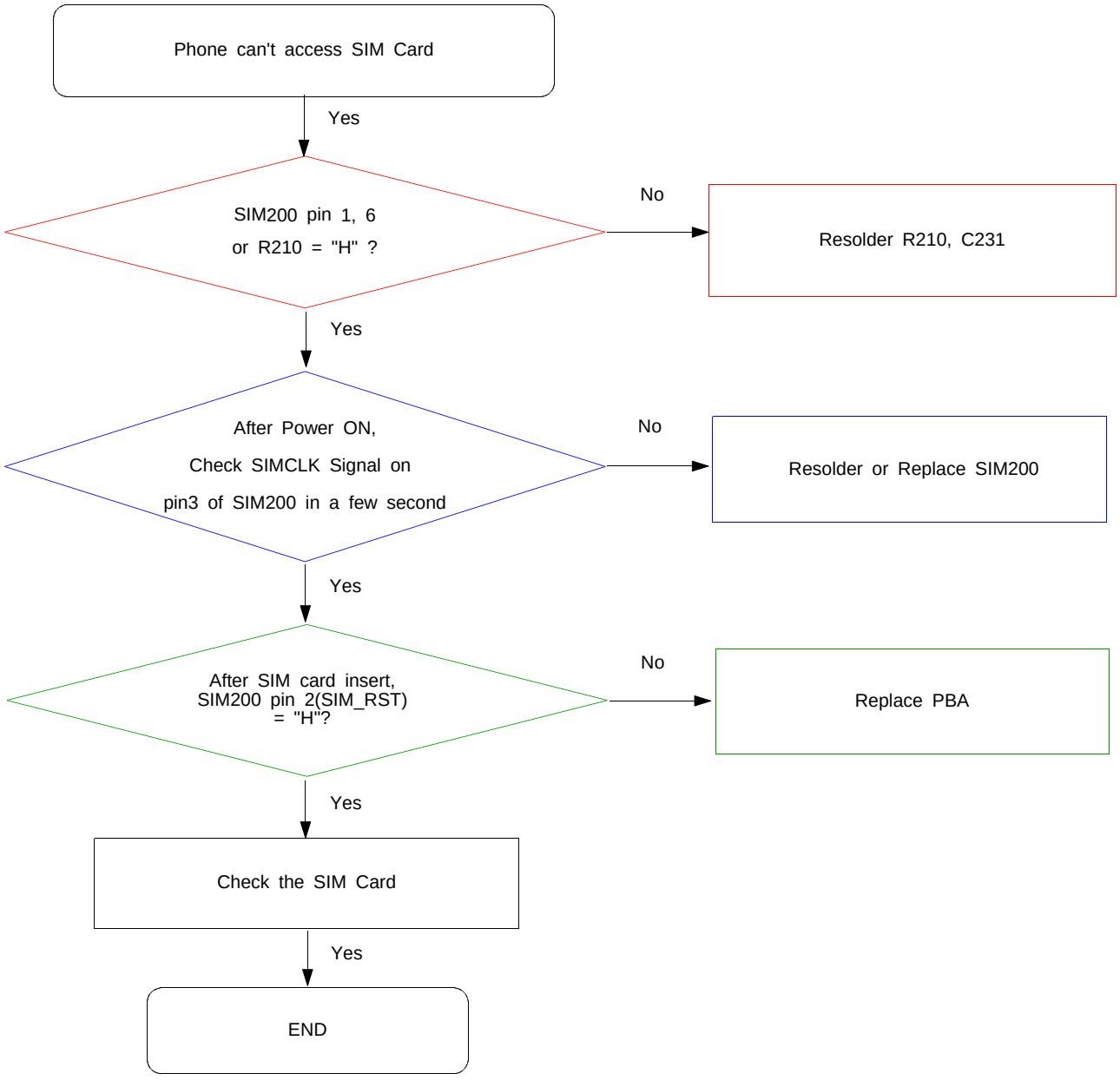
9-3. Charging Part

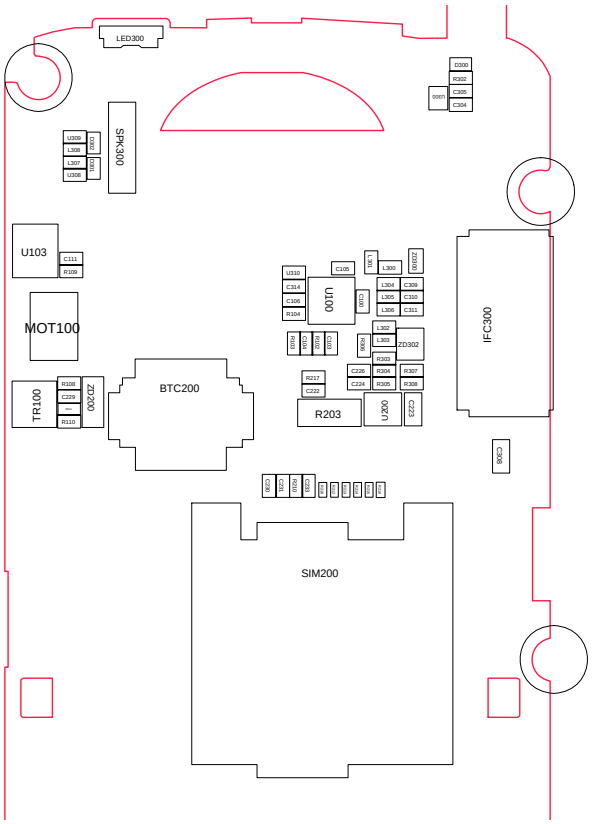


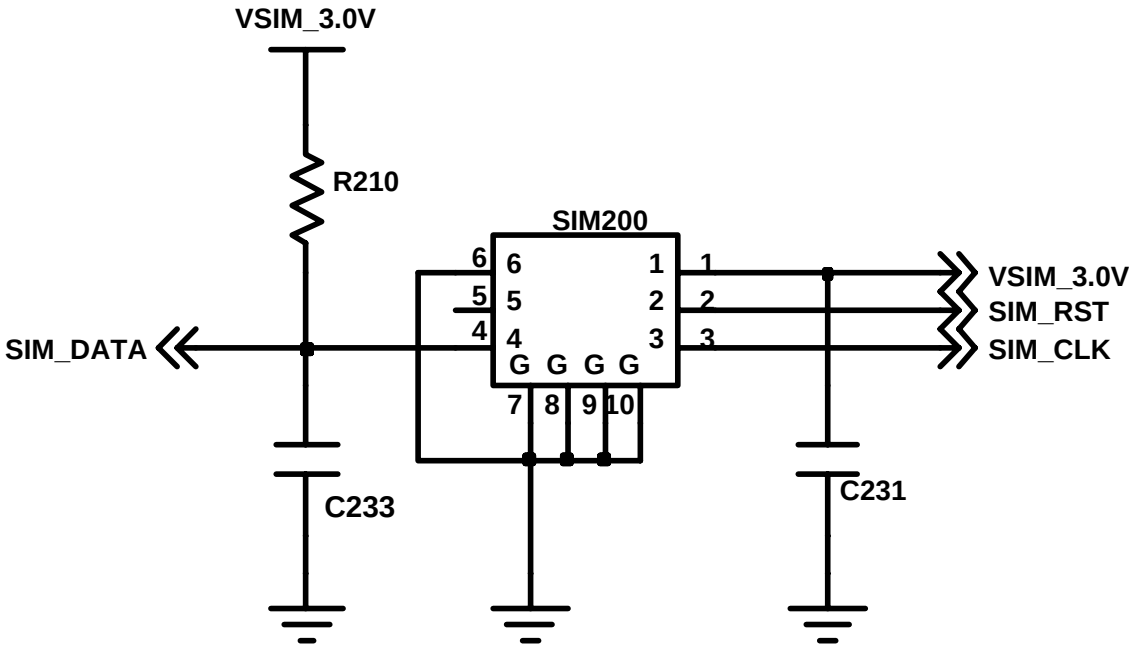




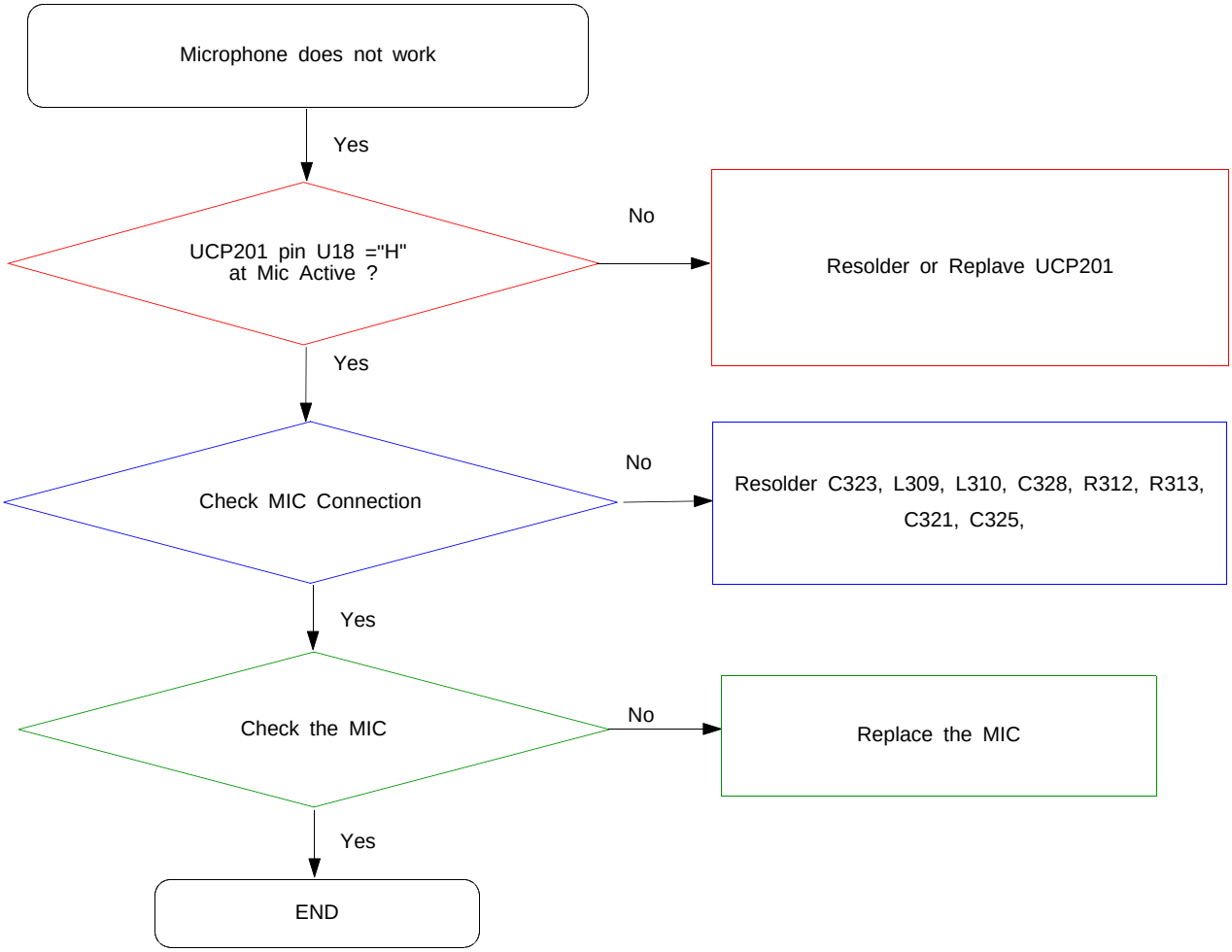
9-4. Sim Part

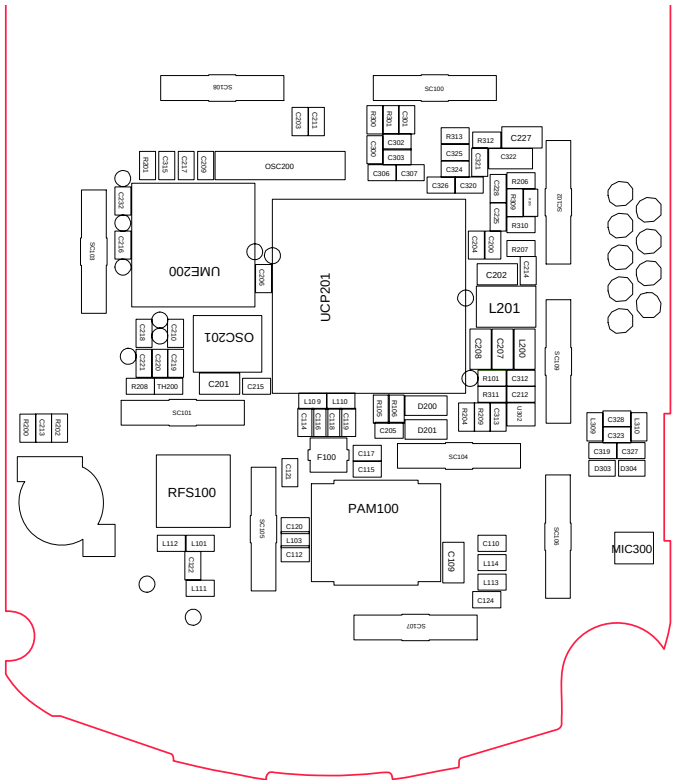


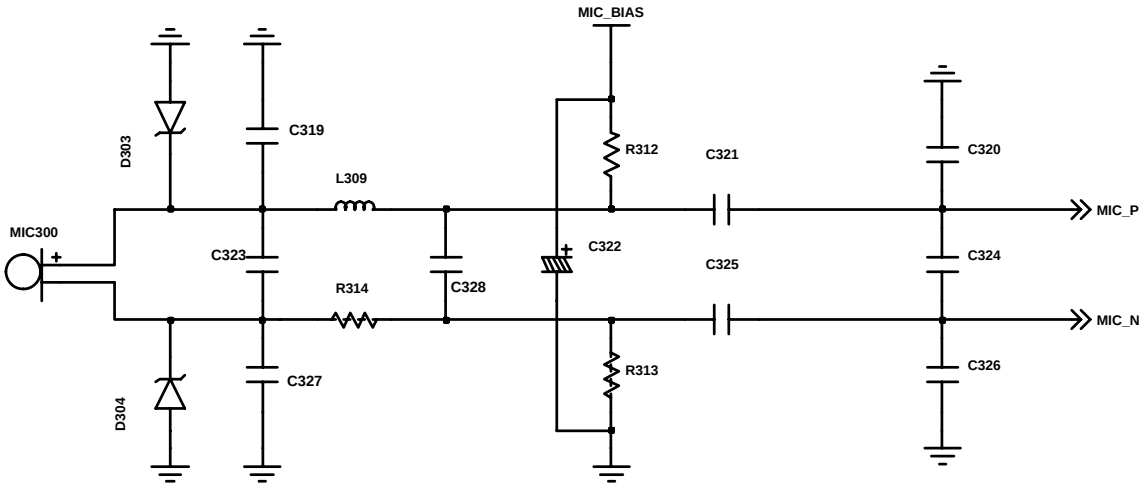




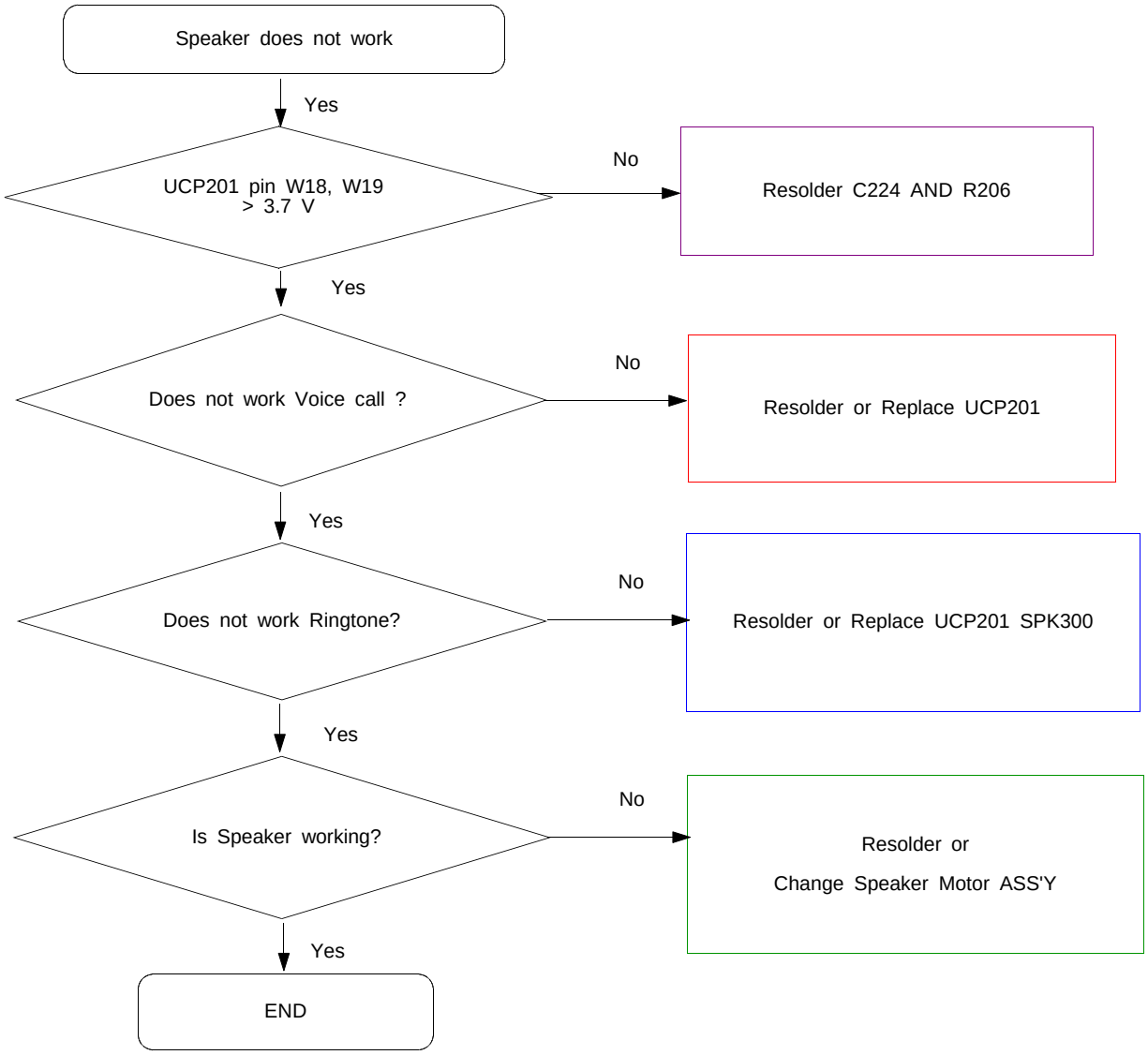
9-5. Microphone Part

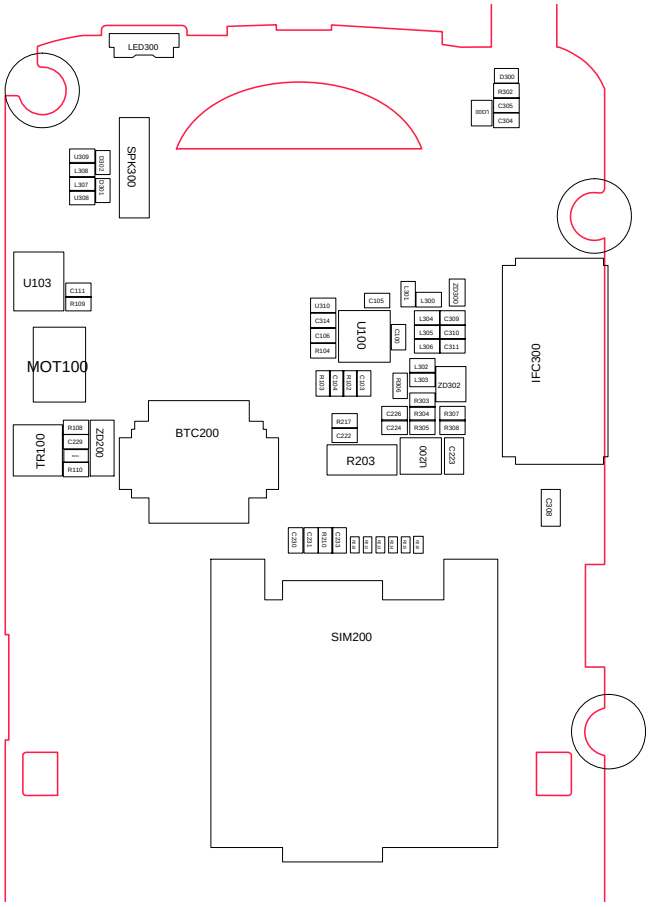


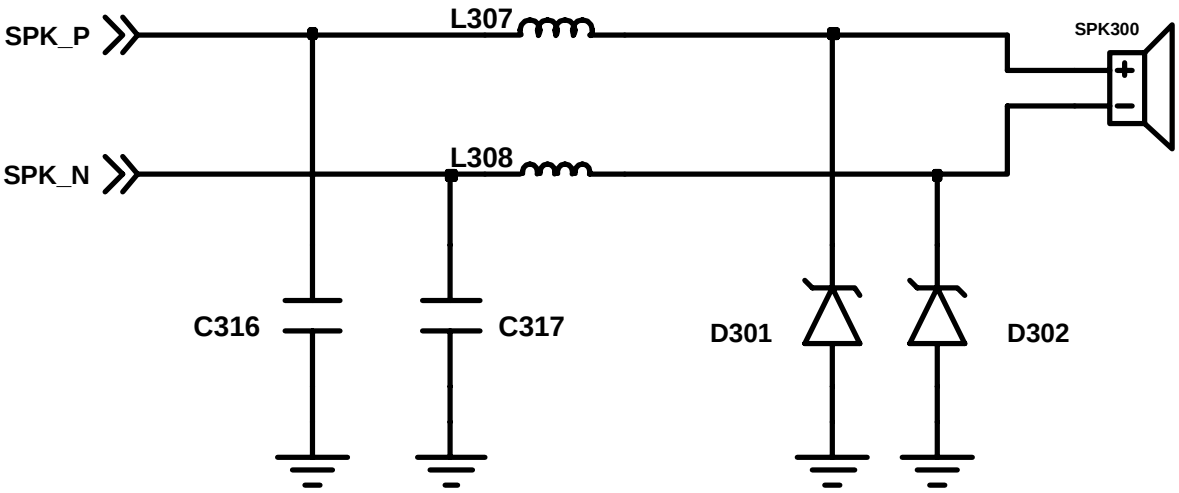




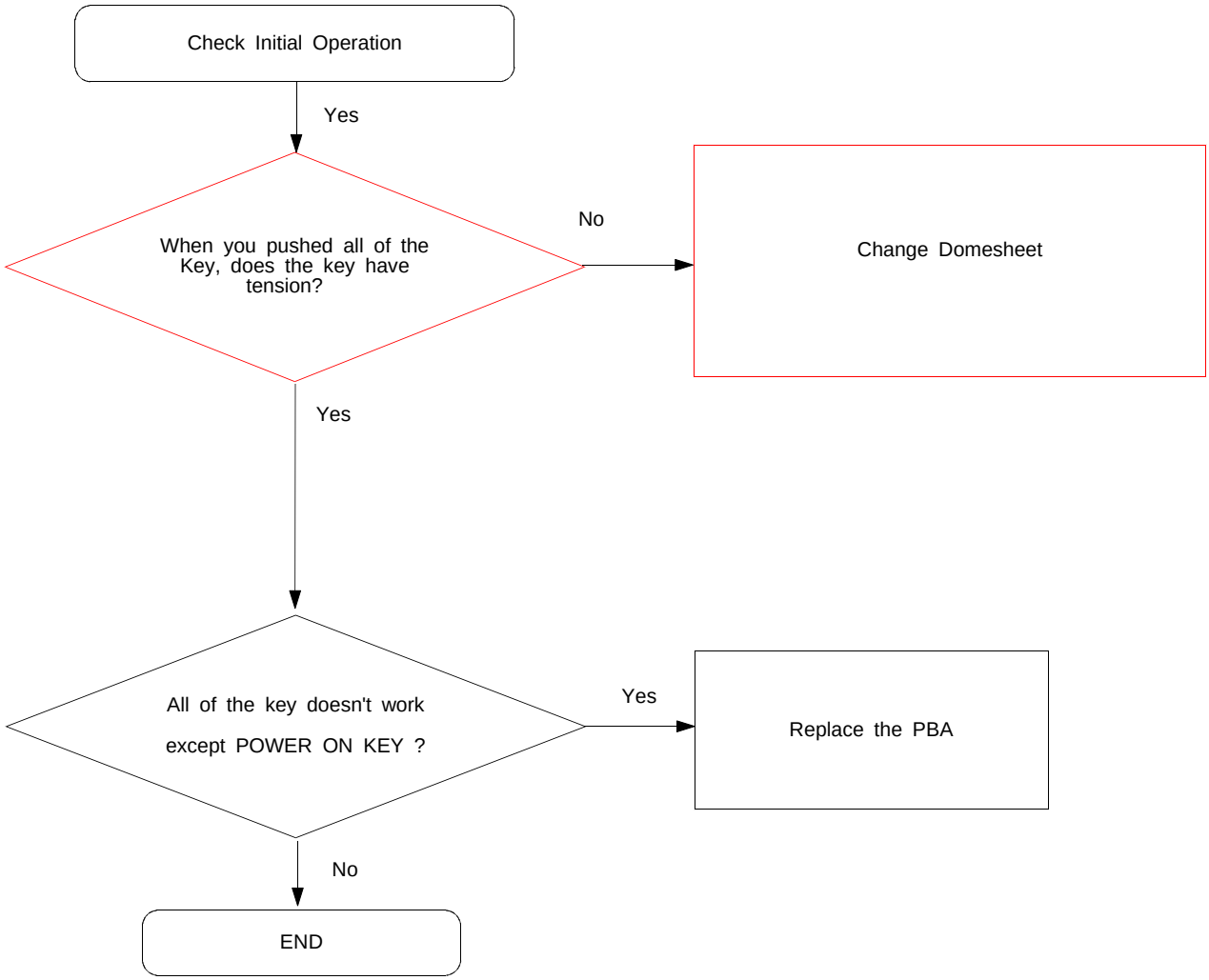
9-6. Speaker Part

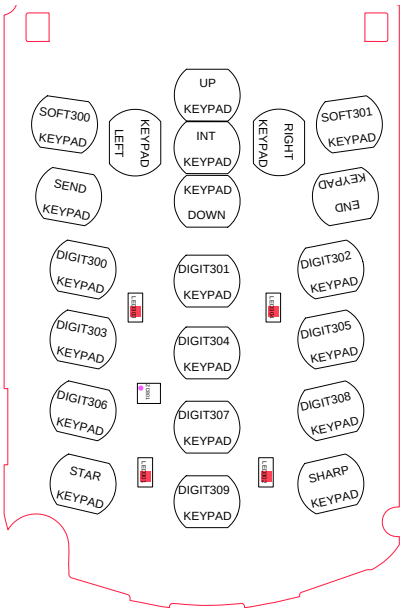


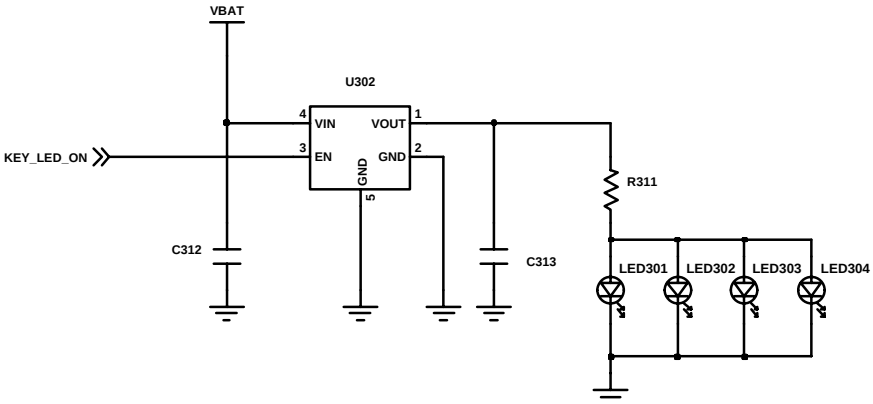


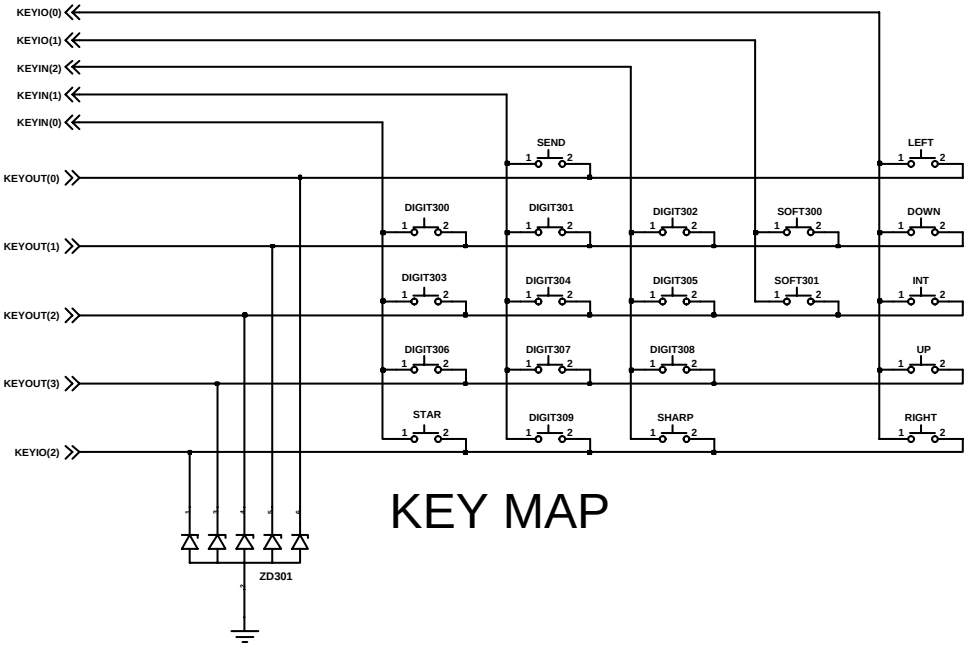


9-7. Key Data Input



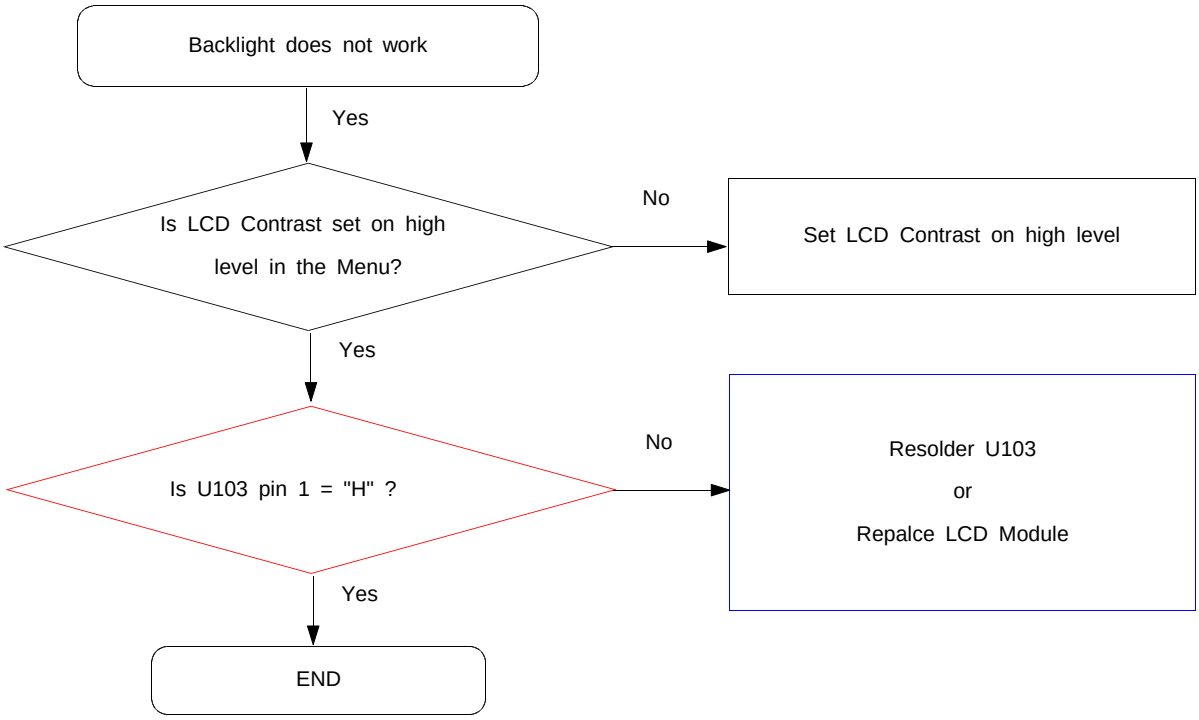


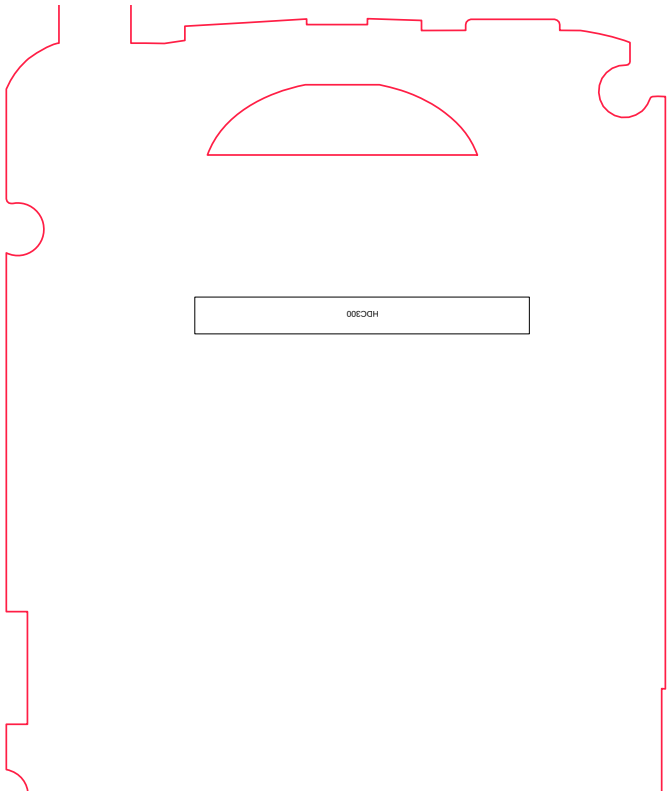


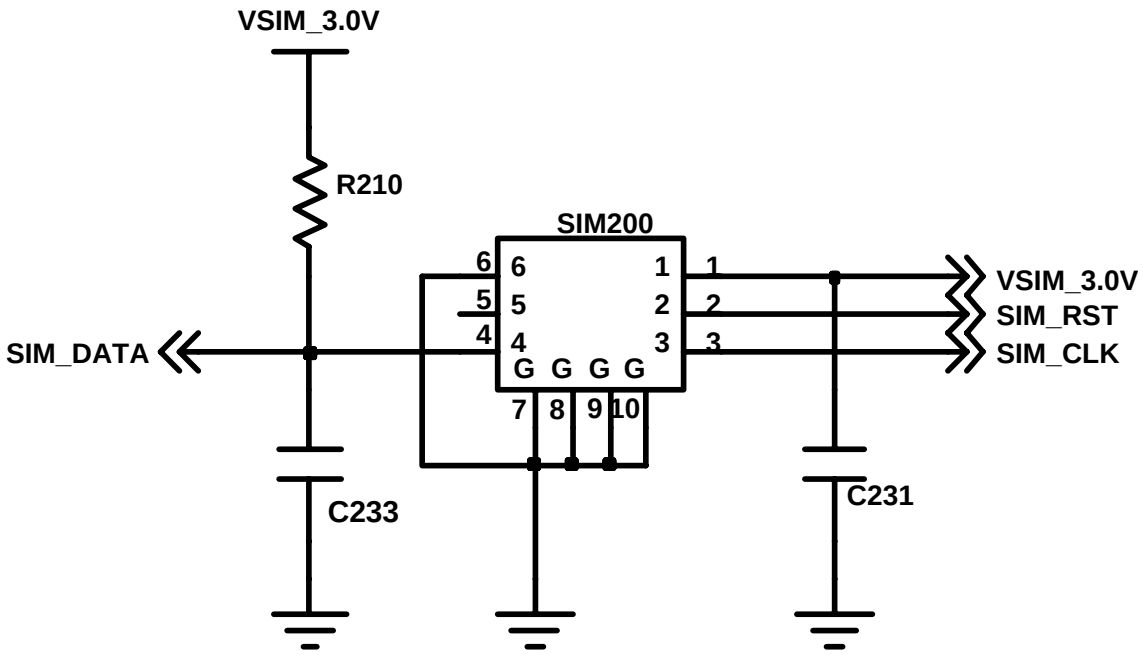


KEY MAP

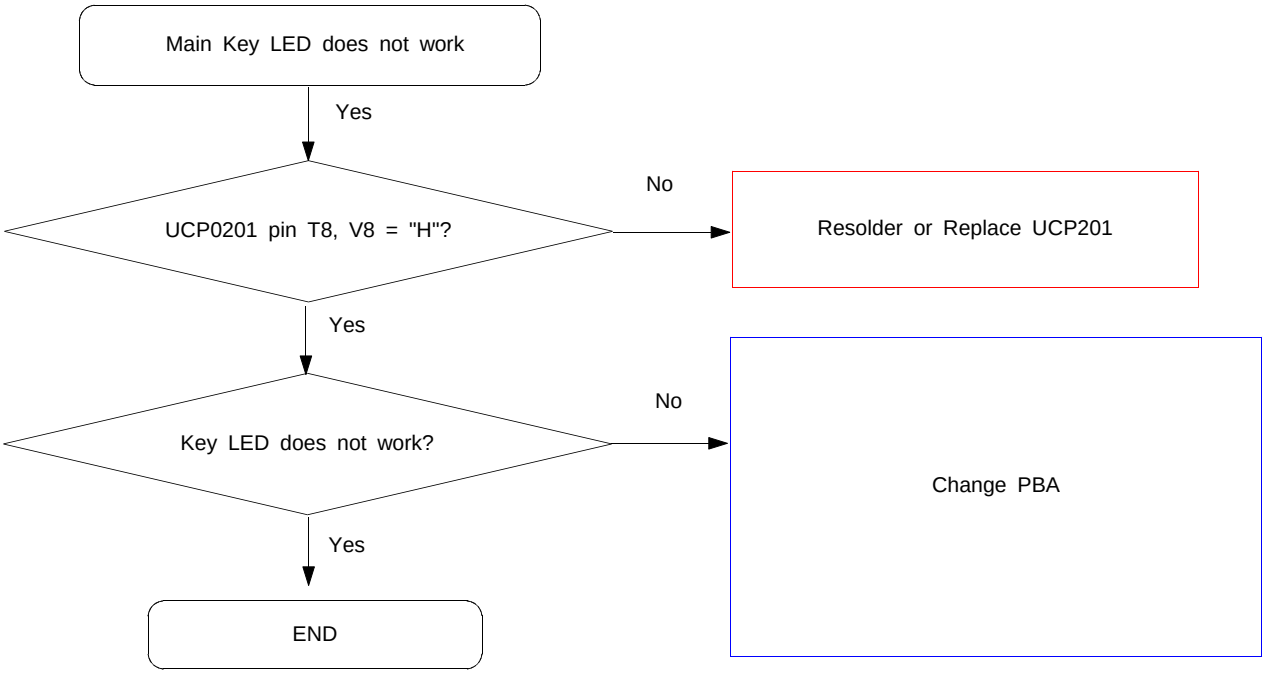
9-8. Back Light (for Color Main LCD)

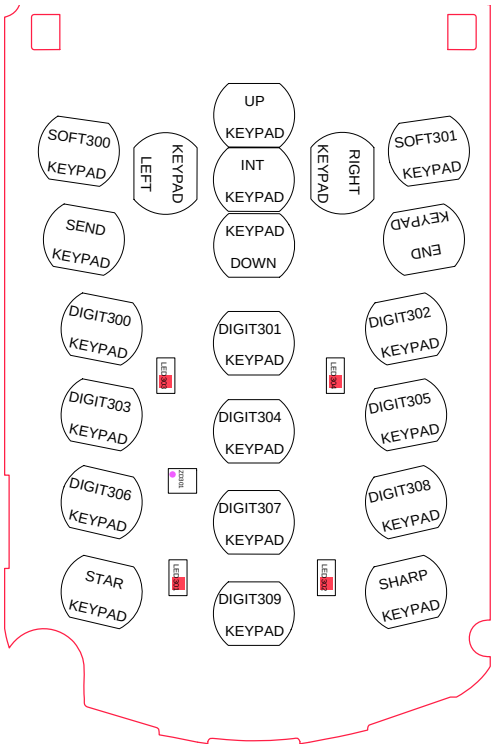


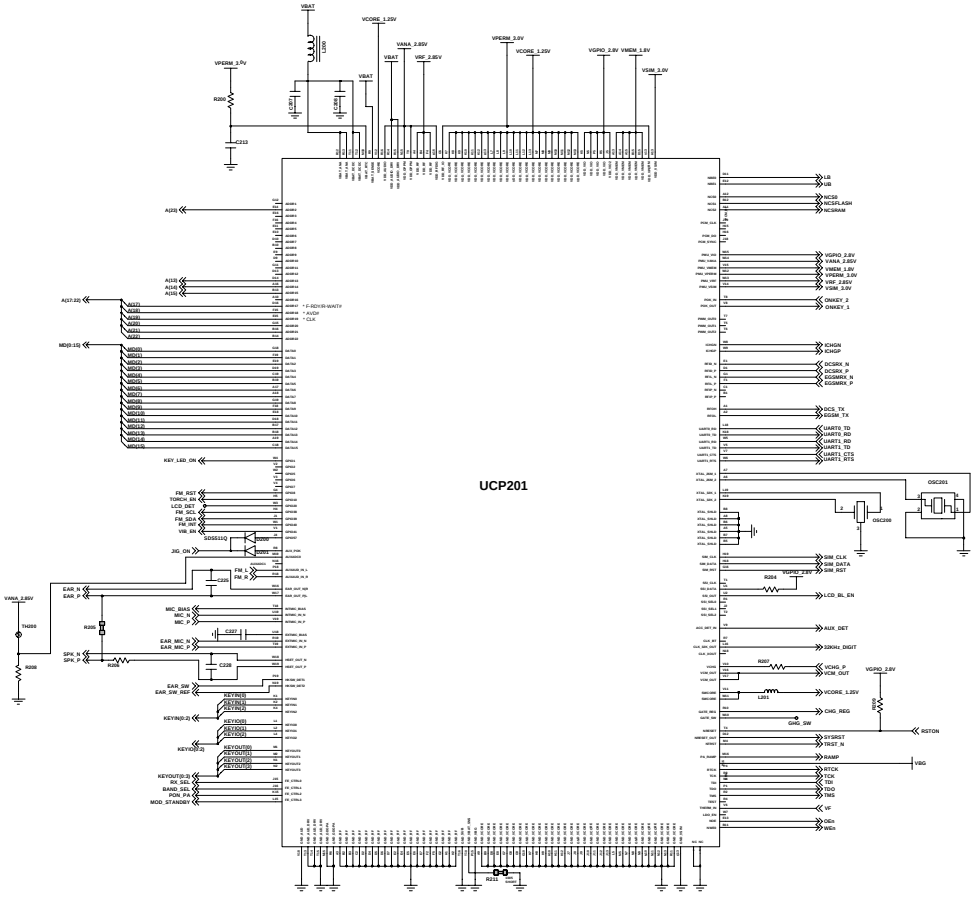




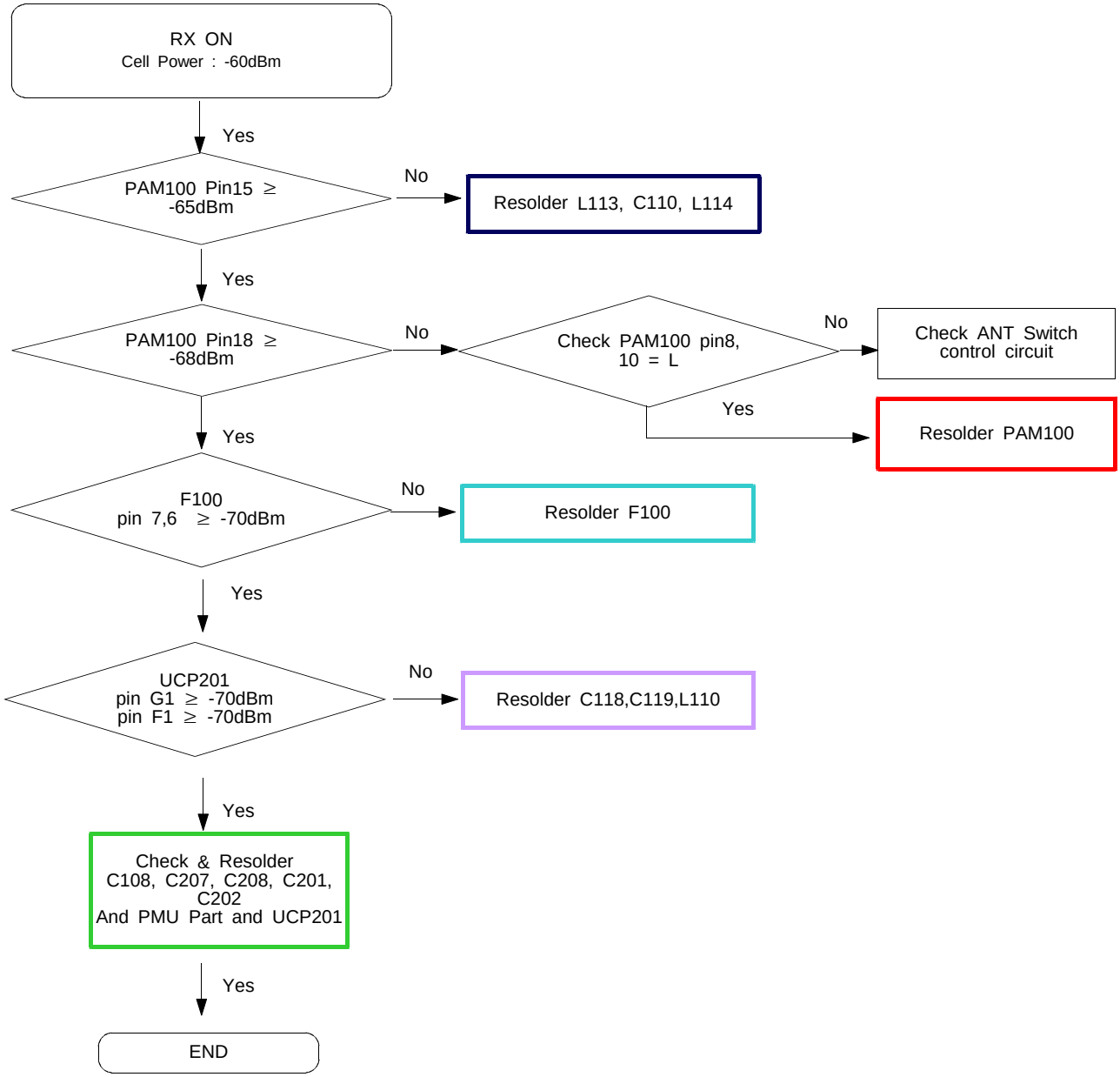
9-9. Key Back Light



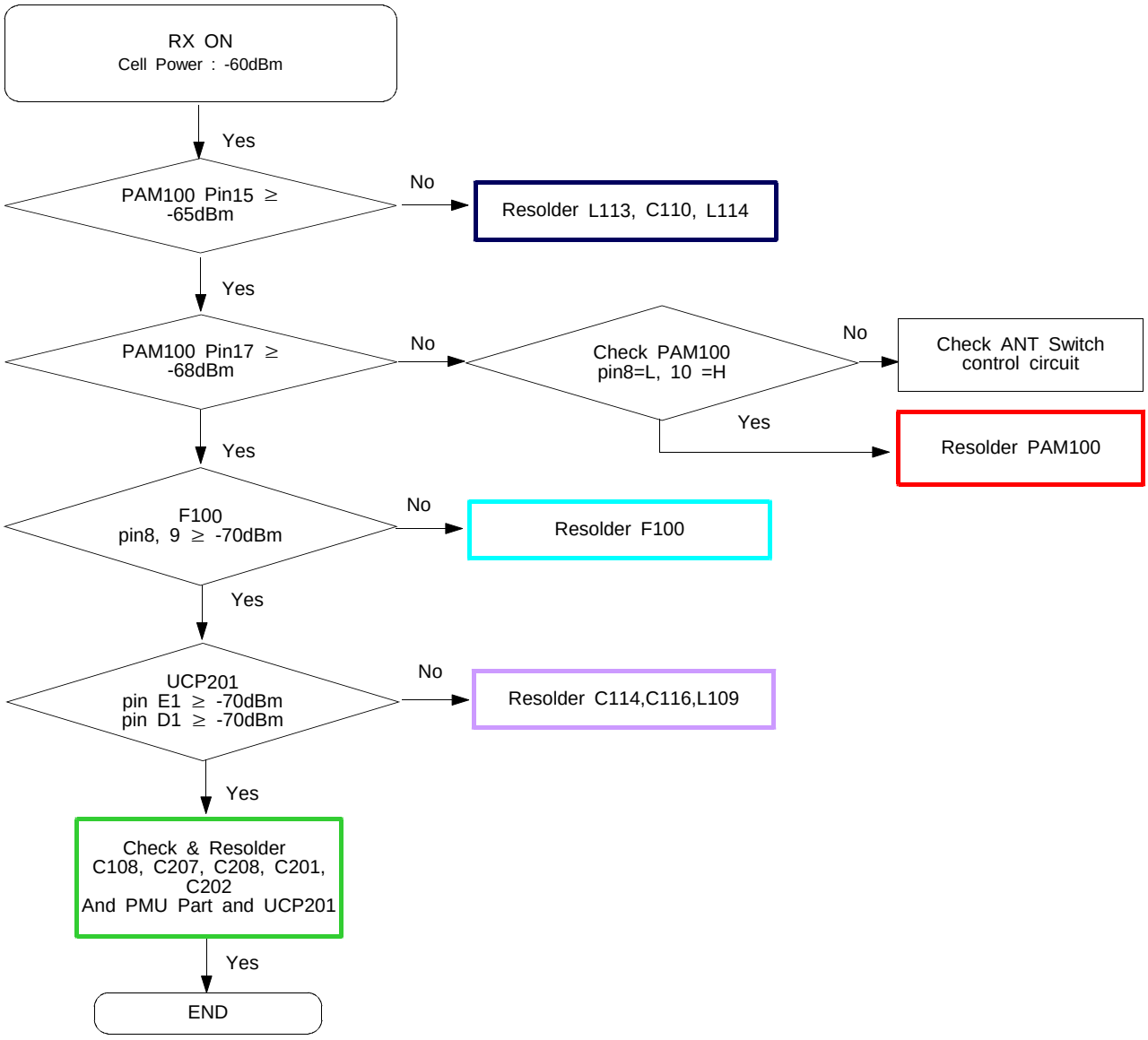




9-10. GSM850 Receiver

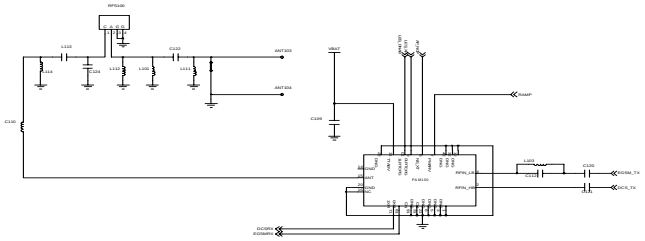


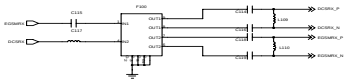
9-11. PCS 1900 Receiver



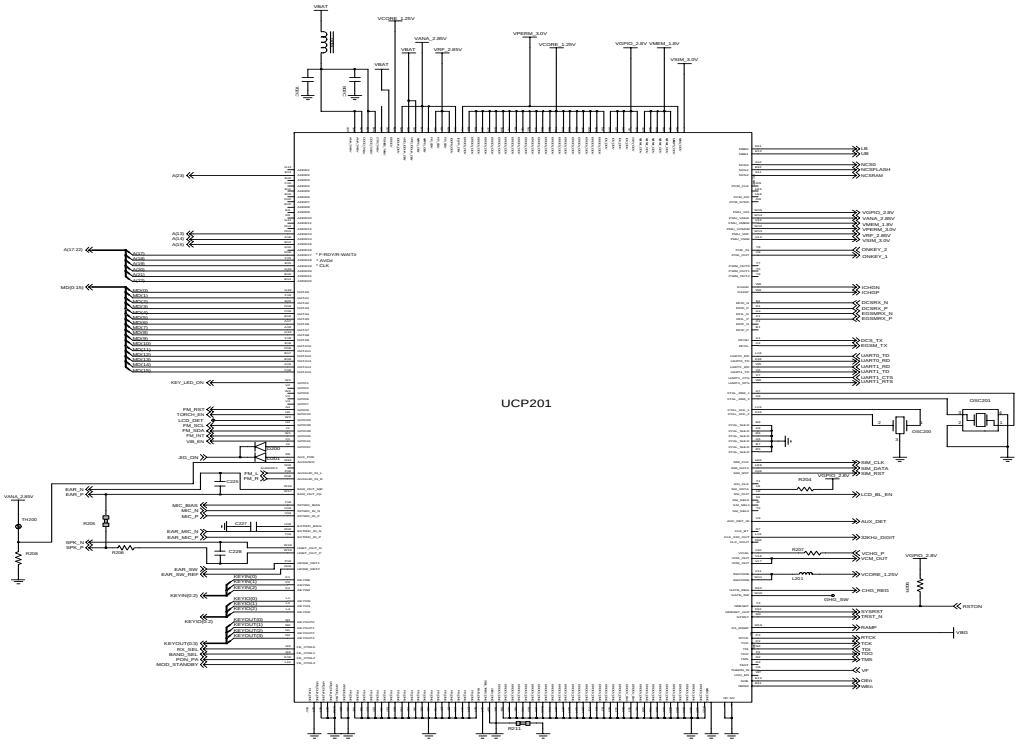
	MOD_STANDBY	PON_PA	BAND_SEL	RX_SEL
STAND-BY	L	-	-	-
EGSM_RX	H	L	L	H
DCS_RX	H	L	H	H
EGSM_TX	H	H	L	-
DCS_TX	H	H	H	-

TX Module S/W Control Circuit

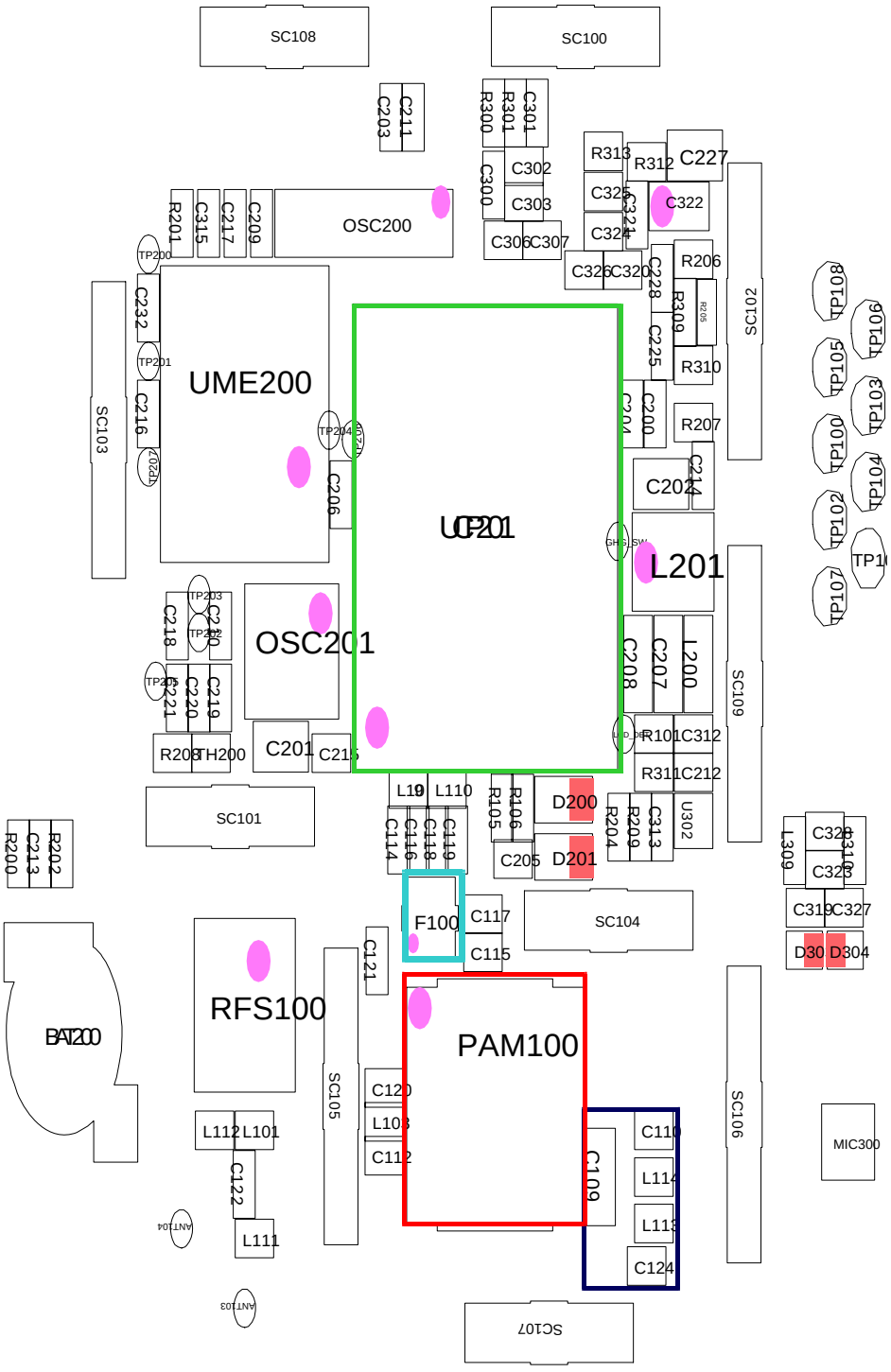




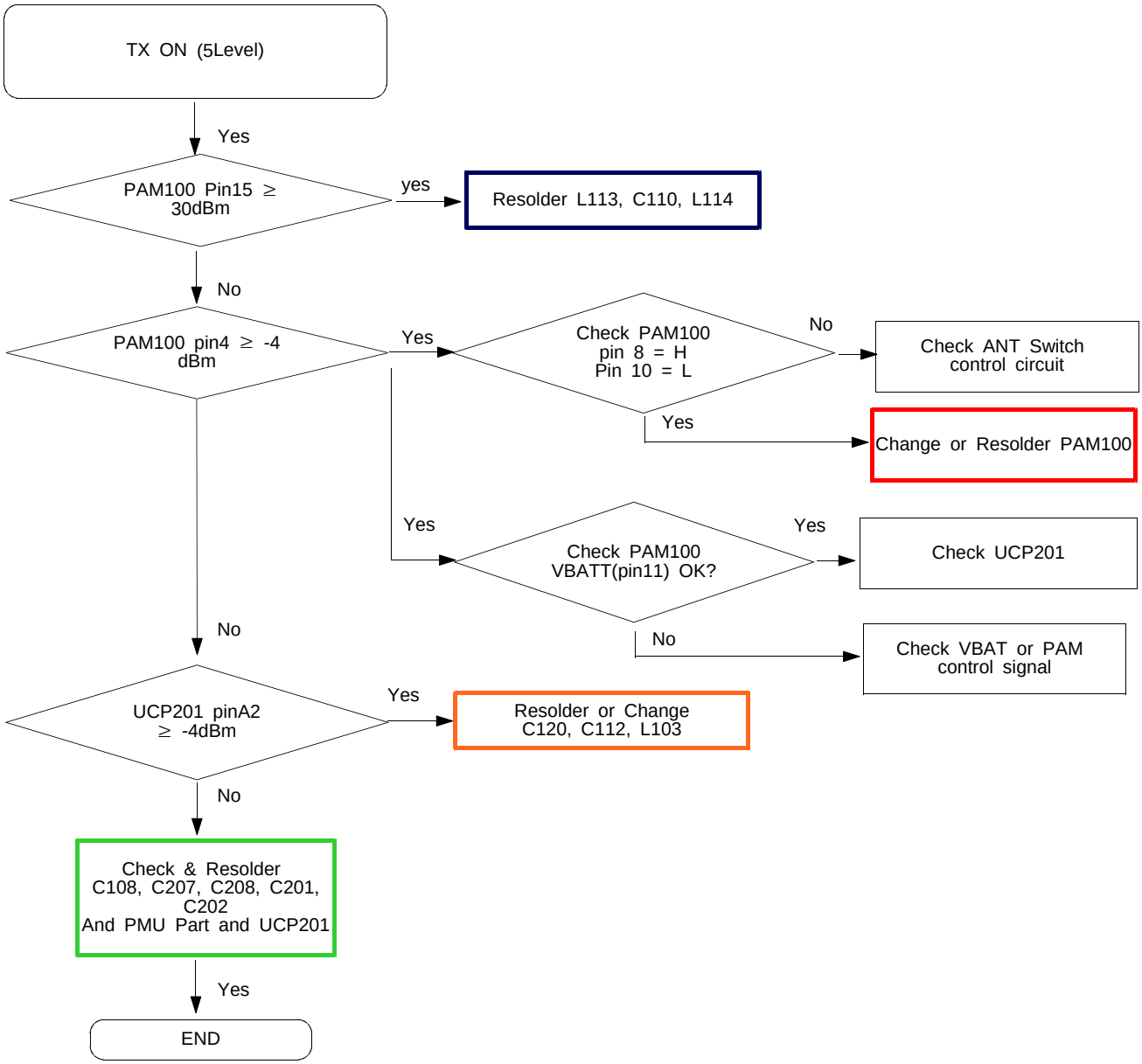
RF Part



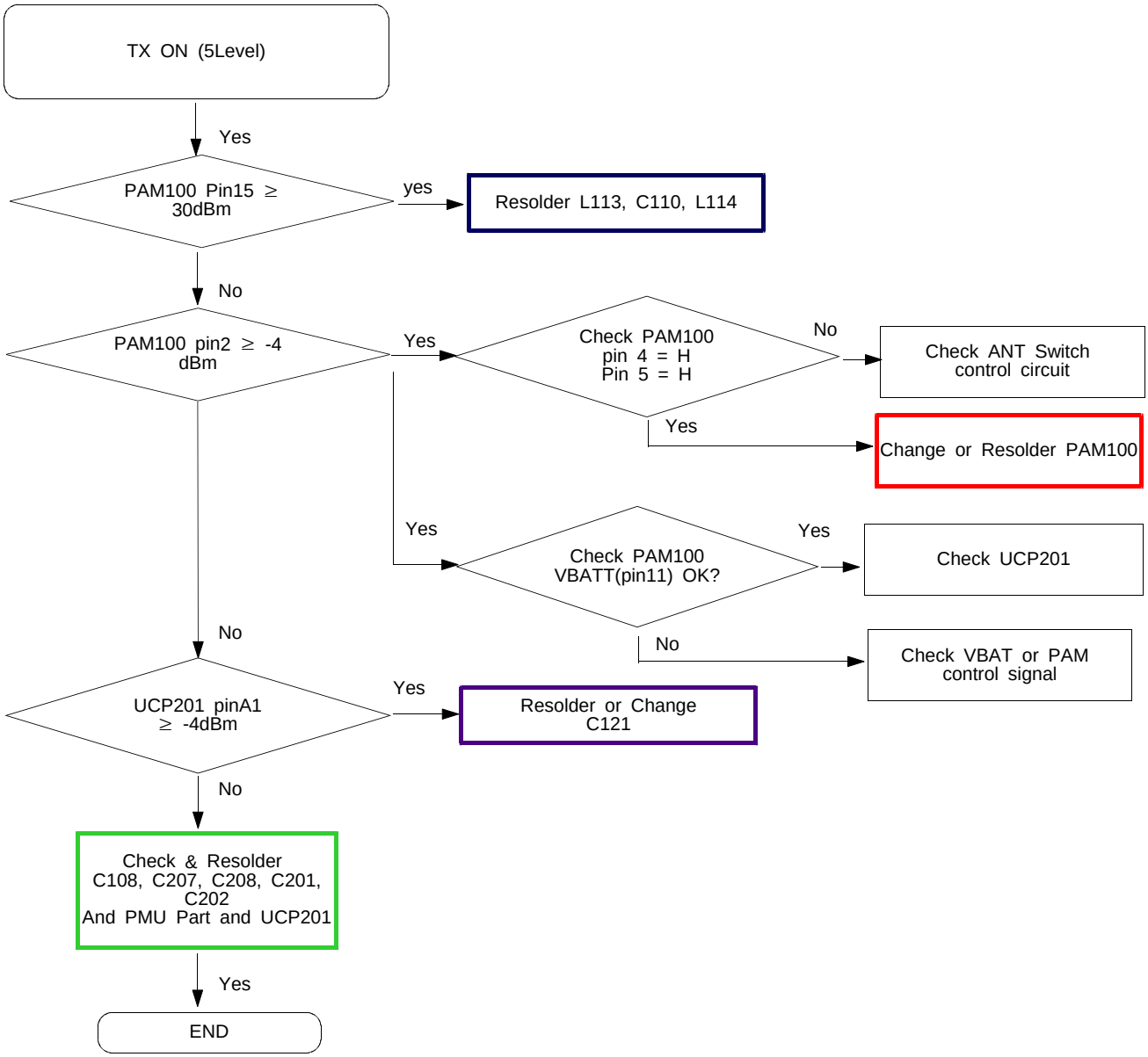
BASEBAND



9-12. GSM850 Transmitter

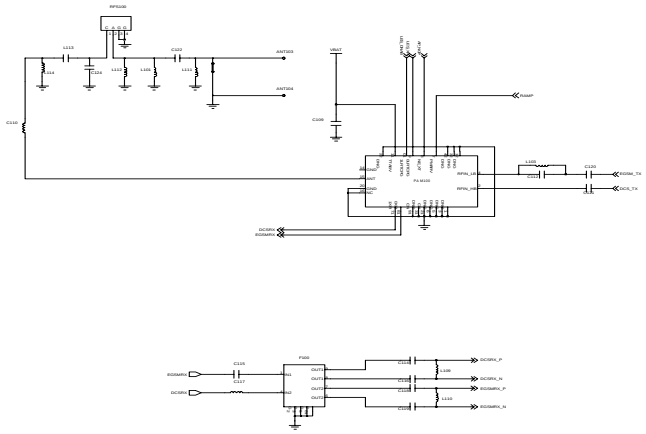


9-13. PCS Transmitter

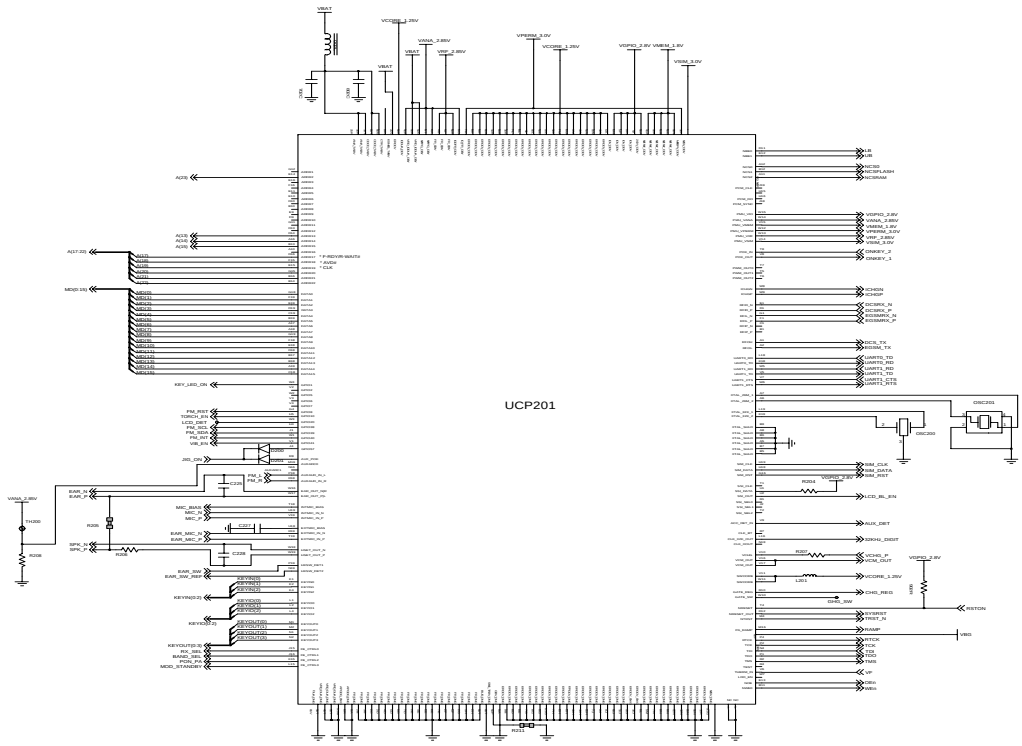


	MOD_STANDBY	PON_PA	BAND_SEL	RX_SEL
STAND BY	L	-	-	-
EGSM_RX	H	L	L	H
DCS_RX	H	L	H	H
EGSM_TX	H	H	L	-
DCS_TX	H	H	H	-

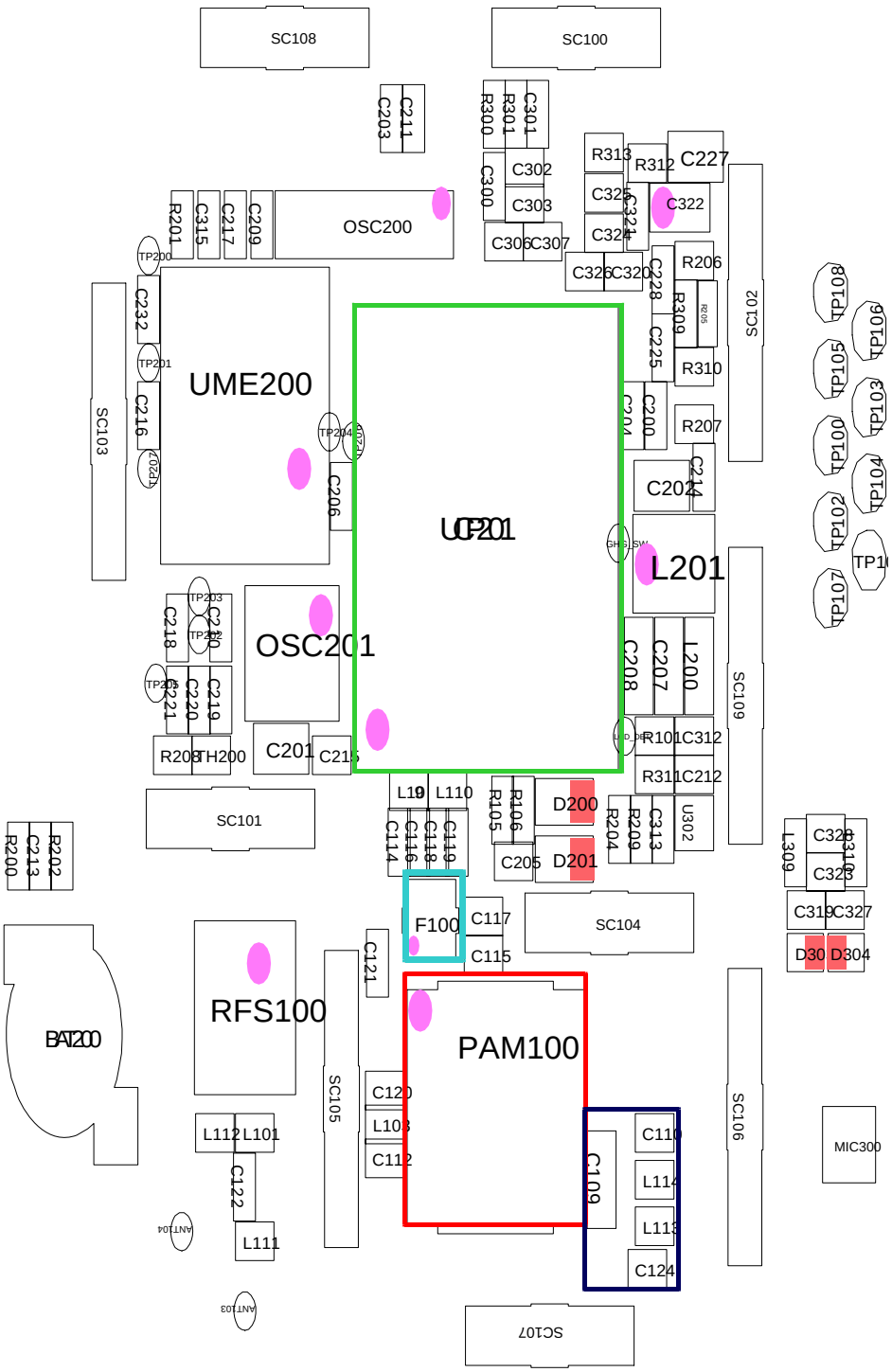
TX Module S/W Control Circuit



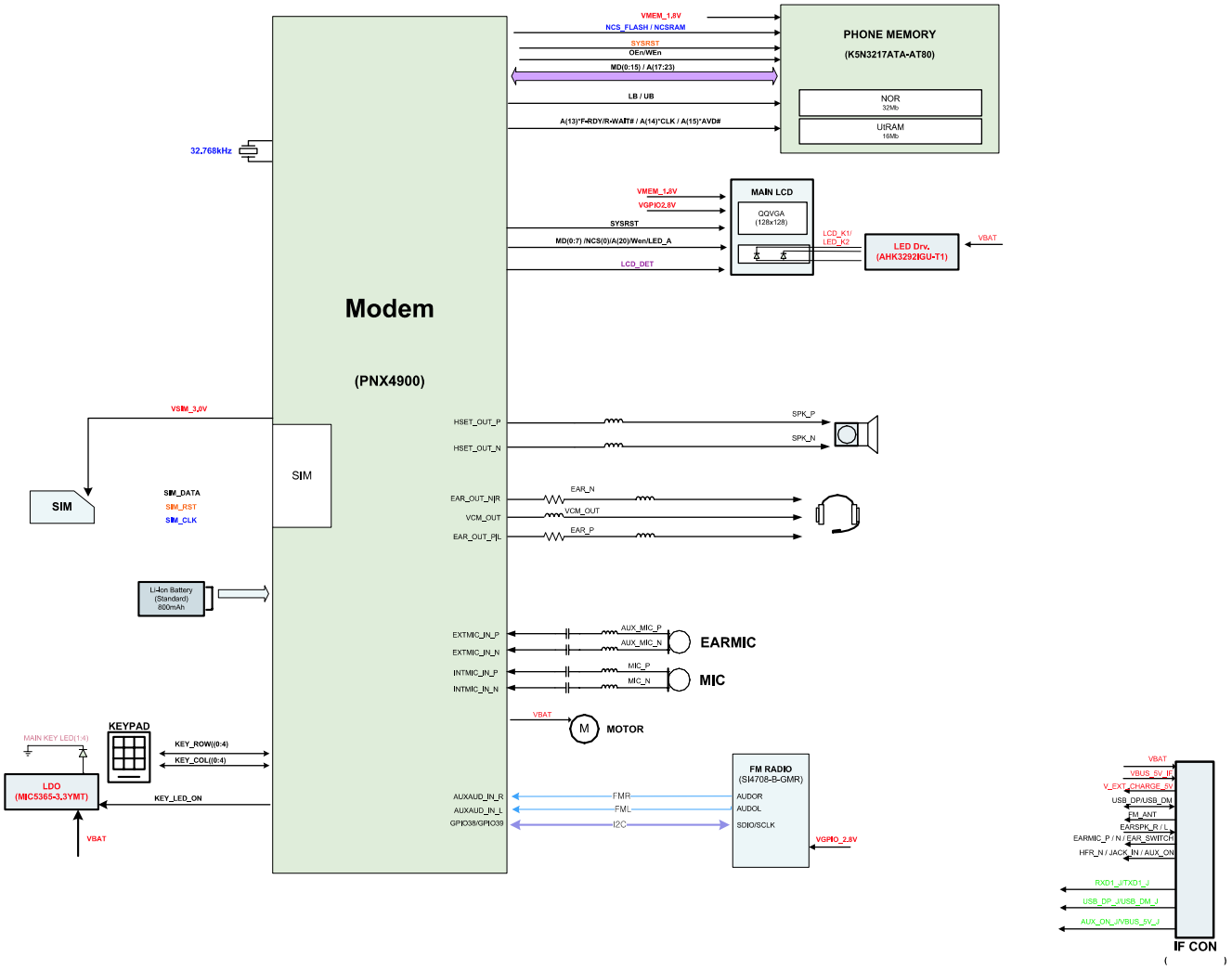
RF Part



BASEBAND

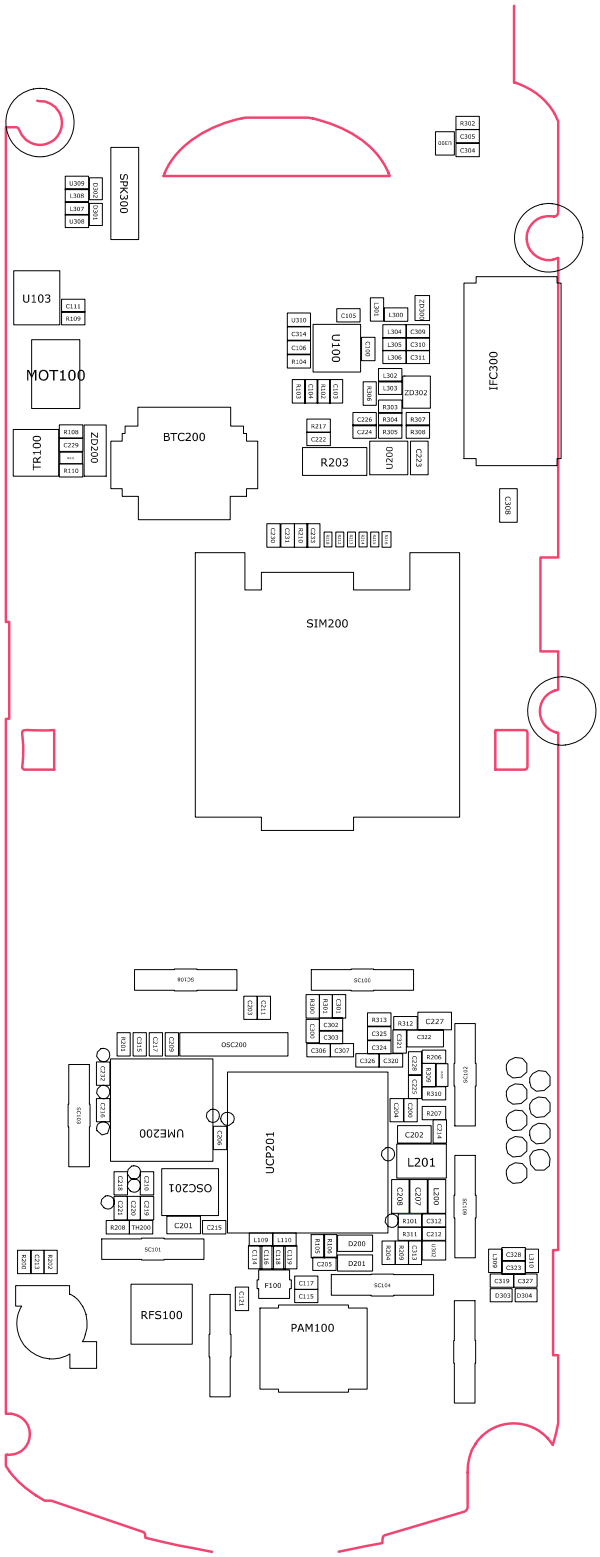


7. Block Diagrams



8. PCB Diagrams

8-1. Main Top



8-2. Main Bottom