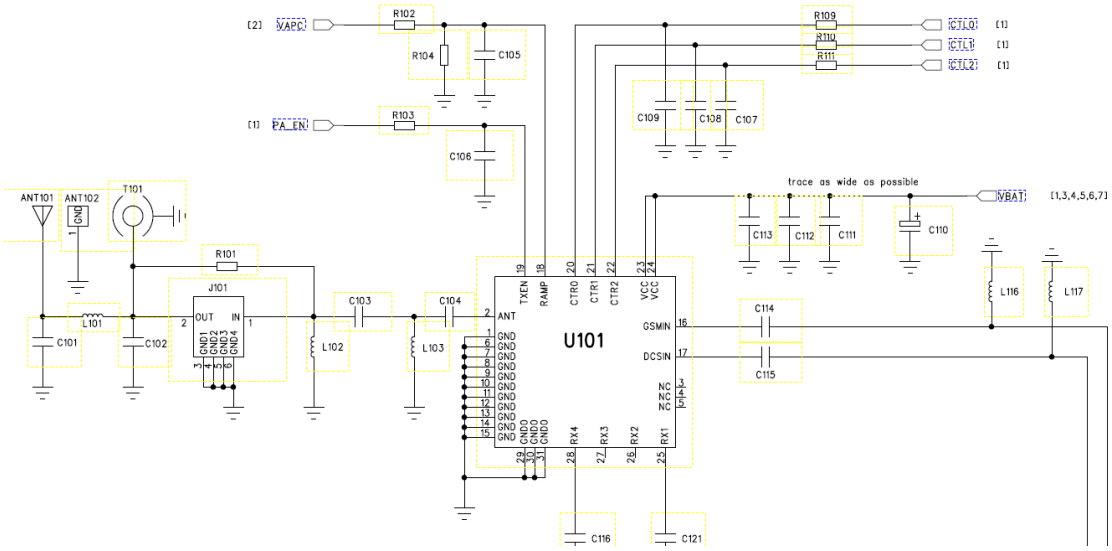
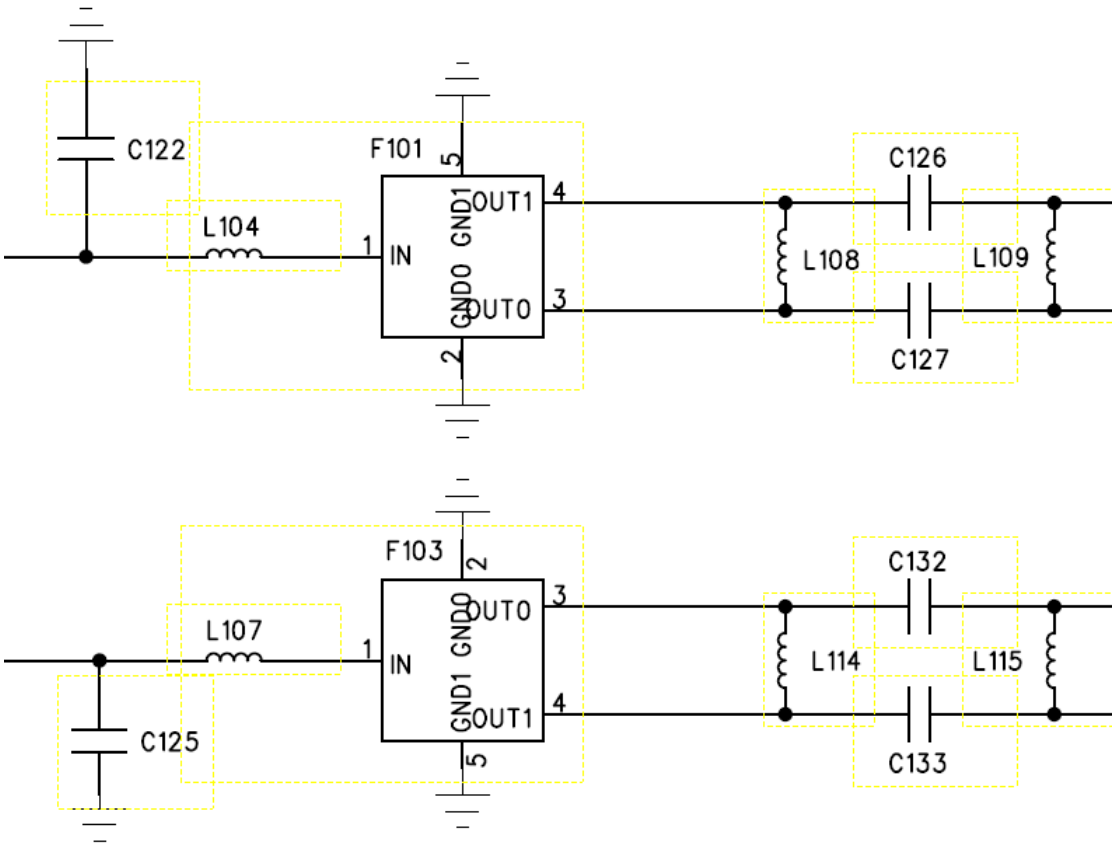
1 RX antenna switch SCH (Refer to SCH page1)



The aerial signal mobile phone received goes from antenna to RF Connector。
RF Connector, which is a special parts developed for RF test. By connecting RF cable to spectrum analyzer, you can measure RF signal.
Signal output from RF Connector will be input to GSM Qual band front-end moduleU101
(integrated with RF PA).CPU output CTL0 , CTL1, CTL2 and TX_ENABLE signals , which will be incharge of GSM Qual band front-end module U101 in relative Band(GSM850,PCS1900)andin TX/RX or standby status as below figure

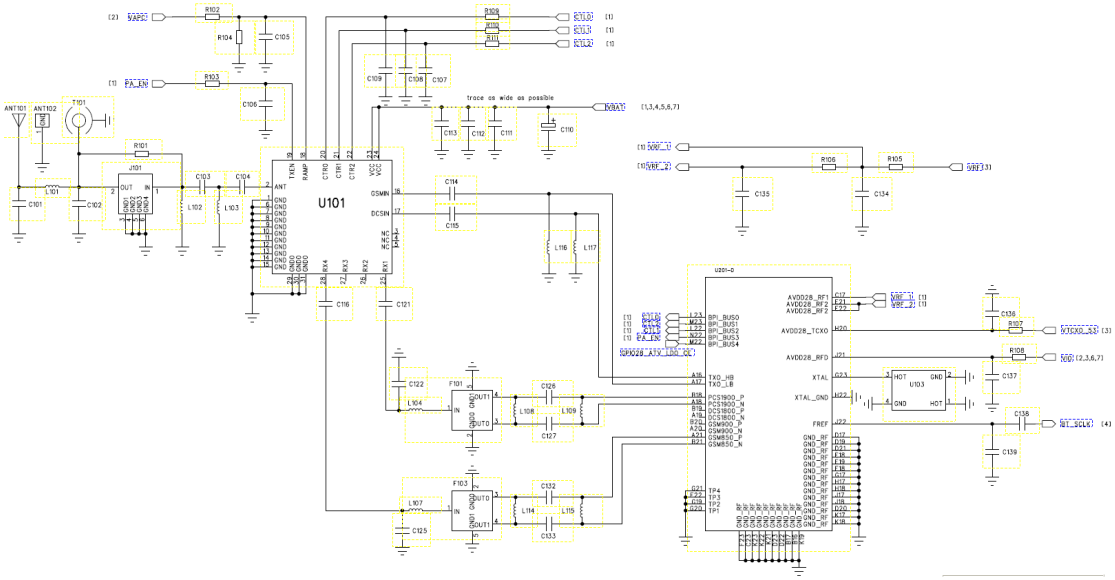
TX ENABLE	GpCtrl2	GpCtrl1	GpCtrl0	TX Module Mode
0	0	0	0	Default
0	1	0	0	RX1
0	0	0	1	RX4
1	0	1	0	850 TX
1	1	1	0	1900 TX

2 RX SAW Filter SCH



The RX signal output from RF SW, than input SAW filter .changed two difference signals
in SAW filter, than input the BB transceiver of U201(MT6252)

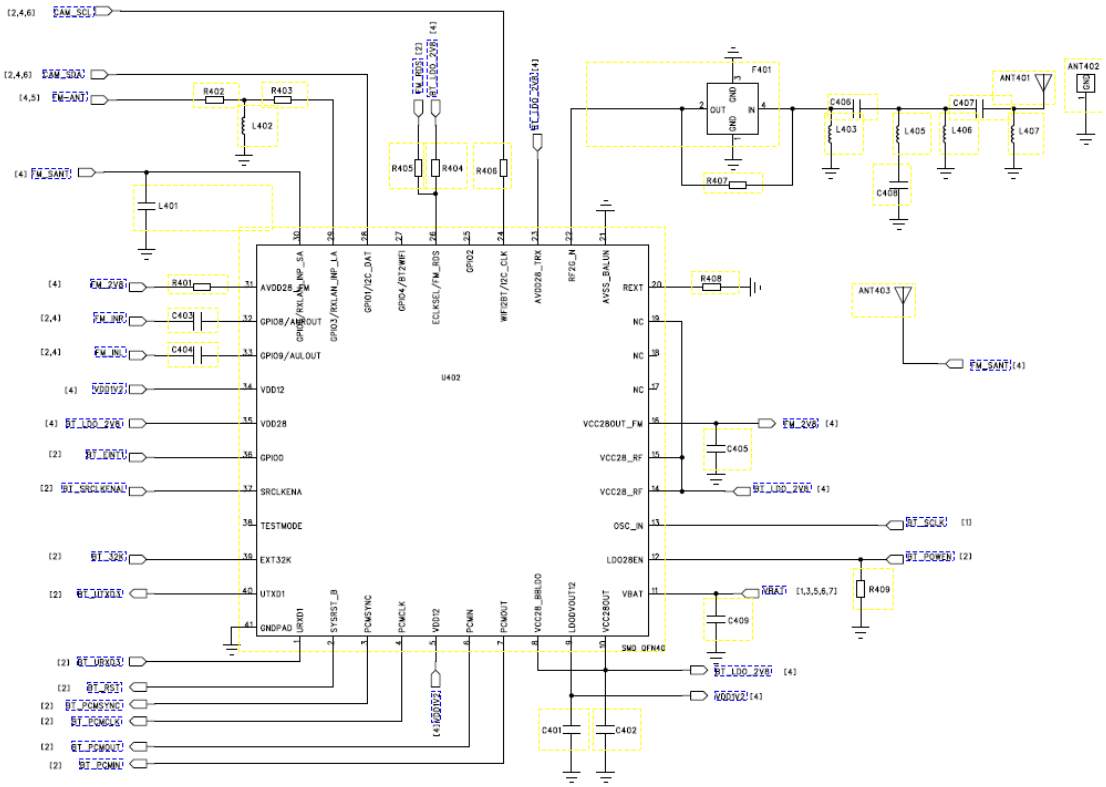
3 RF part schematic (refer to SCH PAGE1)



The RF overall schematic as up. It contains the TX path and RX path. The signal received from the air will be demodulated in CPU through RX SAW and Transceiver,

Then the original voice signal will driver the receiver.
At the same time the signal from microphone will be sent to transceiver through CPU, then be amplified by RF PA, at last sent to air from the antenna switch.

4 BT part schematic (refer to SCH PAGE4)



The Bluetooth overall schematic as up. MT6626 is a monolithic single chip that integrates Bluetooth V2.1+EDR and FM receiver. It can be incorporated in varieties of mobile platforms to provide Bluetooth connectivity and FM radio.

Unparalleled performance of sensitivity and interference rejection featured,MT6626 also provides uncompromising low power performance. It also suppsrts 10dBm transmit power with efficient power control , which provide the user with excellent link quality.