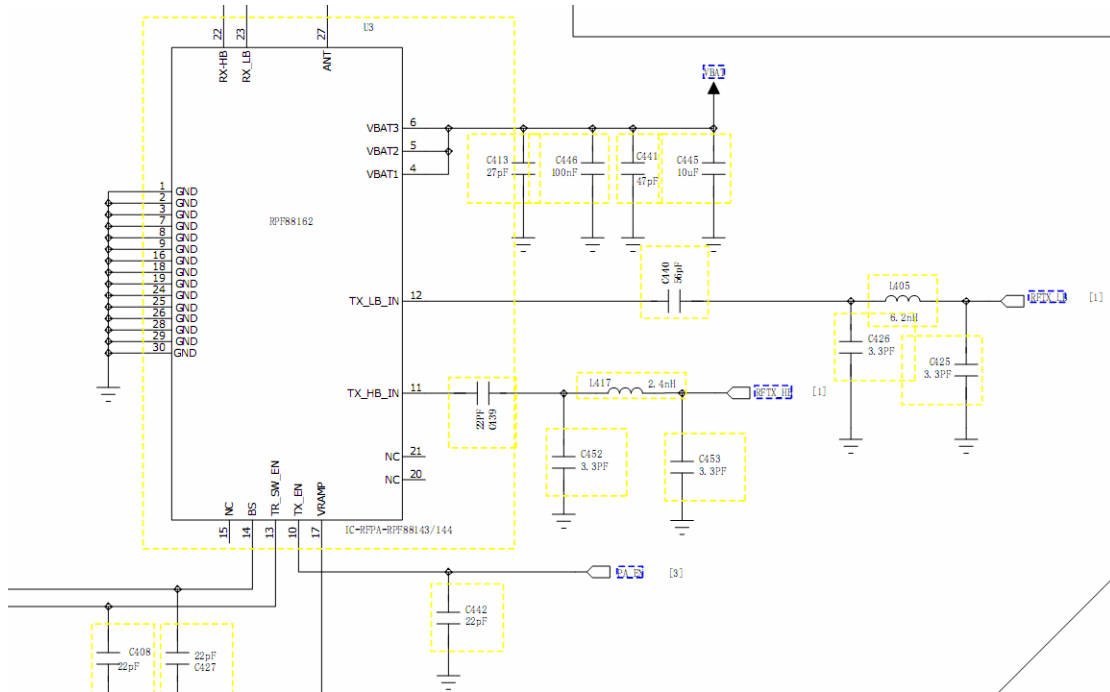


1 RX antenna switch SCH (Refer to SCH page1)

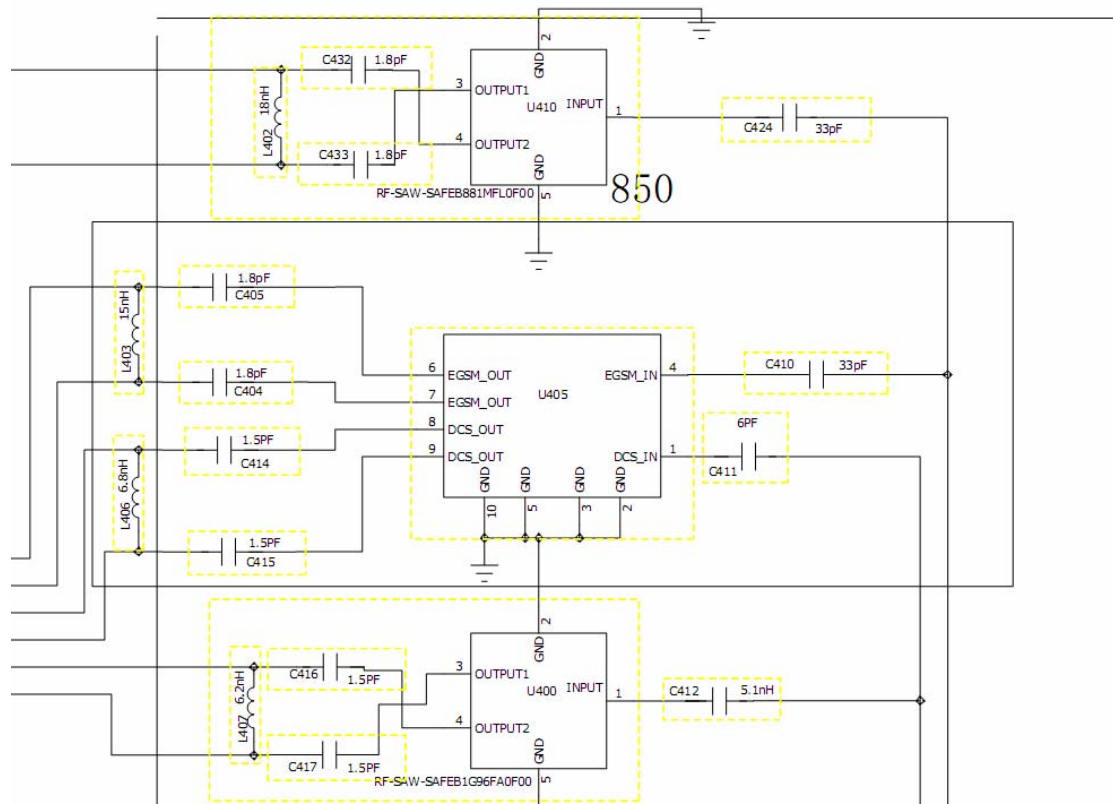


The aerial signal mobile phone received goes from antenna to RF Connector. RF Connector, which is a special parts developed for RF test. By connecting RF cable to spectrum analyzer, you can measure RF signal. Signal output from RF Connector will be input to GSM Qual band front-end module U501 (integrated with RF PA).CPU output VLOGIC and TX_EN signals , which will be incharge of GSM Qual band front-end module U403 in relative Band(GSM850、 PCS1900)andin TX/RX or standby status as below figure

Control logic

		TX_EN	BS	TR_SW_EN
A	Sleep	0	0	0
B	LB GSMK isolation	1	0	0
C	LB GSMK	1	0	1
D	HB GSMK isolation	1	1	0
E	HB GSMK	1	1	1
F	RX1(HB) enable	0	1	1
G	RX2(LB) enable	0	0	1

2 RX SAW Filter SCH



The RX signal output from RF SW, then input SAW filter .changed two difference signals in SAW filter, then input the BB transceiver of U404(SR528)

3 RF part schematic (refer to SCH PAGE1)

