

Tune-Up Procedure

I. Switch the CMU200 Power On

1. Switch on the CMU200 using the mains switch at the rear.
2. Check the operating mode of the instrument at the ON/STANDBY key on the front panel.

II. Connect the CMU200 to the computer

Connect the CMU200 and the computer with GPIB cable.

III. Connect the Mobile Phone to the CMU200

Connect the bi-directional RF connector RF 2 of the CMU to the antenna connector of the mobile phone.

IV. Connect the Mobile Phone to the Computer

1. Connect the 18-pin-connector end of the USB data cable to the mobile phone. Connect the other end of the data cable to the computer.
2. Open the ZTECal software by double clicking the software icon. The following window will be displayed:



3. Check the communication port on the “Config” dialog of the GUI (Graphical User Interface) window.

AFC, GSM频率补偿		DCS频率补偿	
GSM850频率补偿		PCS频率补偿	其它设置
配置	项目选择	GSM/GSM850功率	DCS/PCS功率
设备一 GPIB卡: 0 仪表: 20 电源: 5 串口: 3 v 测试站1: 1 线损 GSM: 0.5 DCS: 0.8 GSM850: 0.5 PCS: 0.8		设备二 GPIB卡: 1 仪表: 21 电源: 6 串口: 2 v 测试站2: 2 线损 GSM: 0.5 DCS: 0.8 GSM850: 0.5 PCS: 0.8	
手机型号: p106			
串口波特率: 115200 v		串口电压: 5	
确定		取消	应用 (A)

V. Go to “Start”

1. Click the “Start” button, you will see the following screen:



2. Once the button is clicked, the CMU will be checking various parameters automatically(e.g. RSSI, Output Power,etc.) and set different parameters for the mobile phone accordingly(e.g. Gain, Output Power,etc.)

If “Calibration Success!” data appears, the mobile phone has been successfully calibrated and everything is properly tuned. This calibration process typically takes less than 10 minutes if all the above steps are followed and the conditions are met.