

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

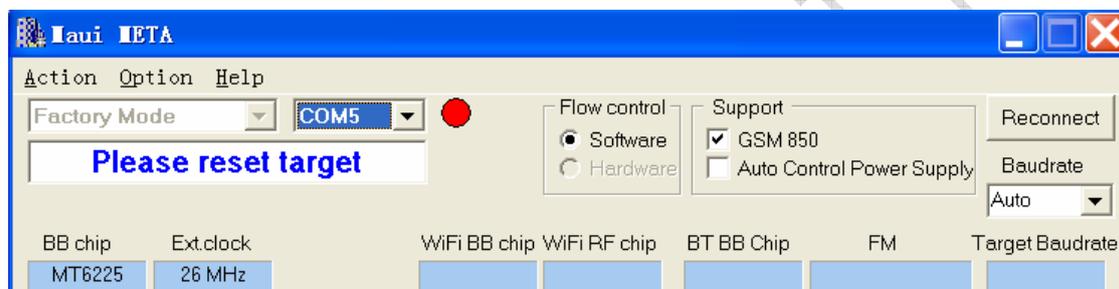
Connect the CMU200 and the computer with GPIB cable.

III. Connect the Mobile Phone to the CMU200

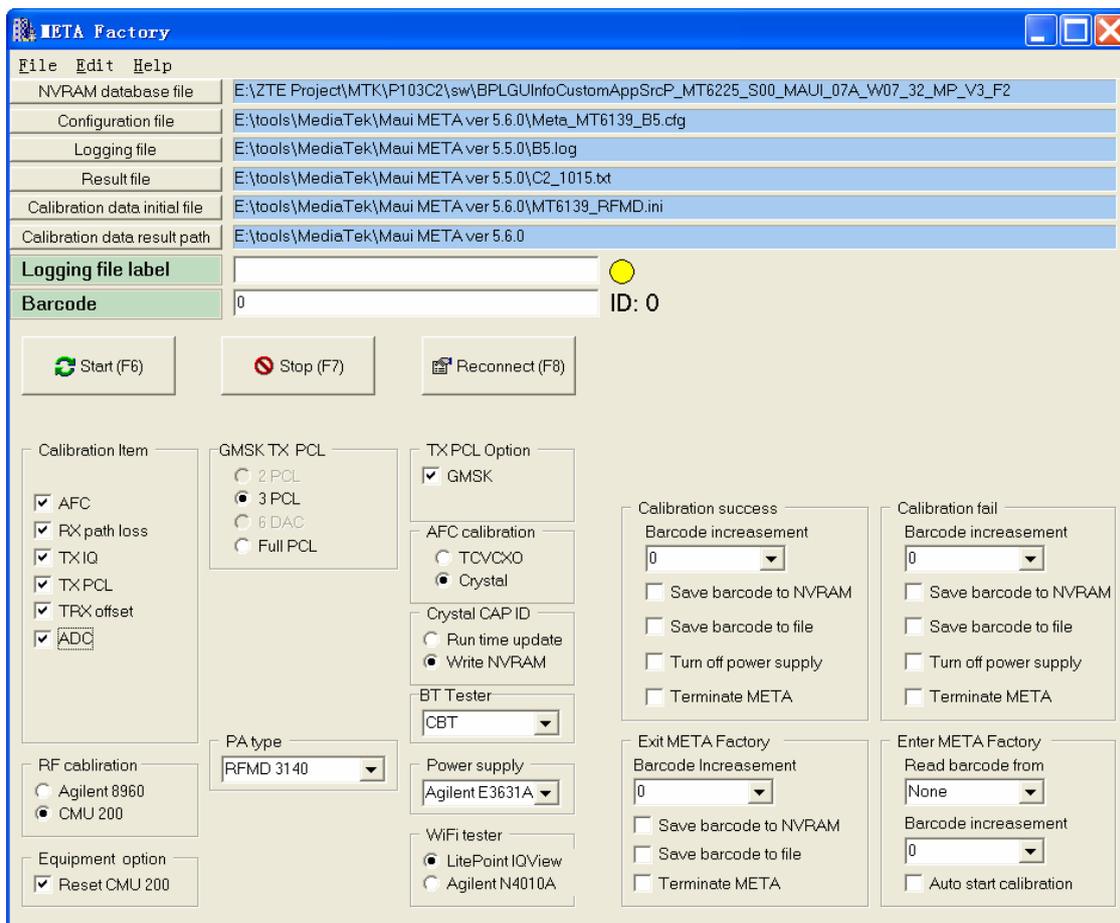
Connect the bi-directional RF connector RF 2 of the CMU to the antenna connector of the mobile phone.

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 Maui Meta software by double clicking the software icon. The following window will be displayed:

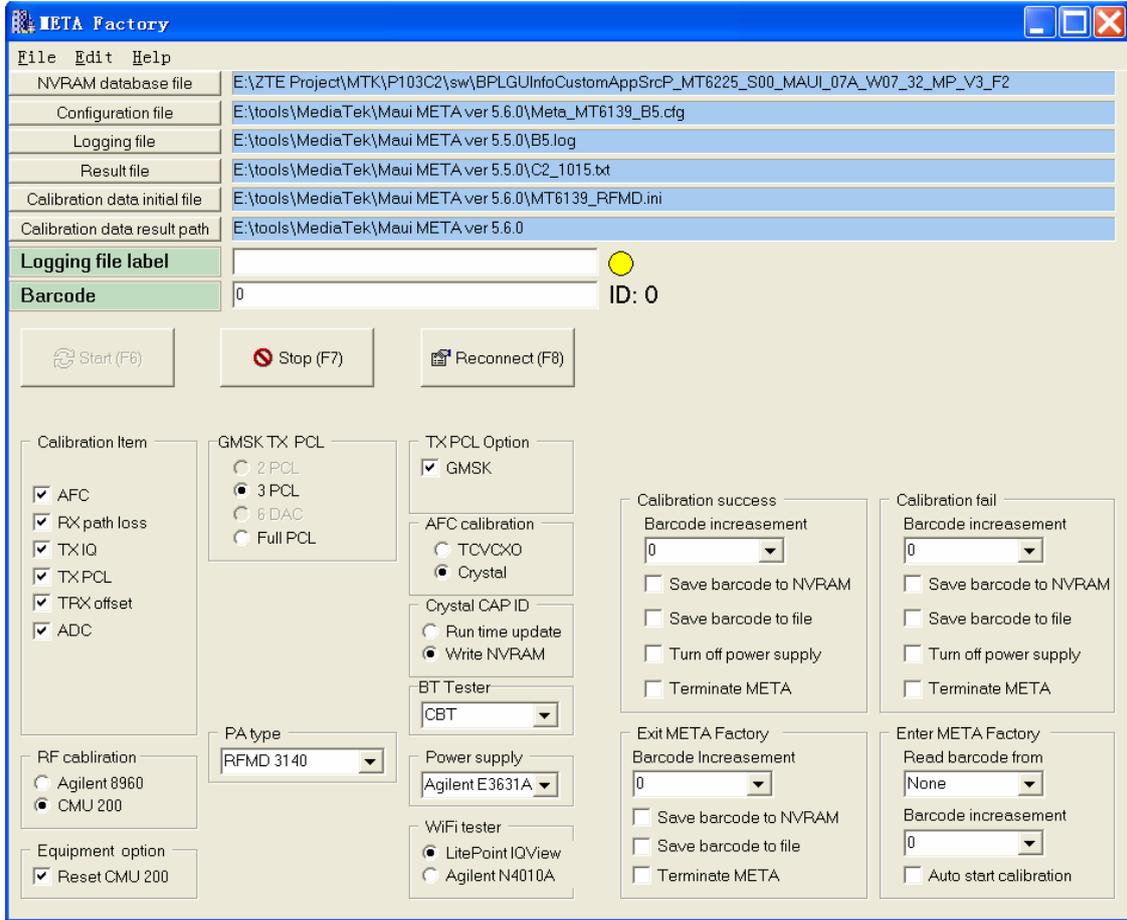


3. Power on the Mobile Phone, and enter Factory Mode. The following window will be displayed:



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.)

The GSM850 Output Power of PCL5 is 32dBm, PCS1900 Output Power of PCL0 is 29dBm.

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.