**Devce Power Up**

1. User presses power button
2. Power Up
3. Sensor Power up
4. Sensors powered
5. Power Done
6. Status Check
7. Status Report
8. Status Running
9. Status OK
10. User sees the device is ready

**Data uploading to Cellphone**

1. Sensor Value
2. Sensor Value send
3. Sensor value checked and stored
4. Data received ok

**Data uploading to Computer**

1. Data send mode
2. Connection check
3. Connection OK
4. Pairing done
5. Data to be sent
6. Data
7. Cellphone value evaluated
8. Data ok
9. Data ok