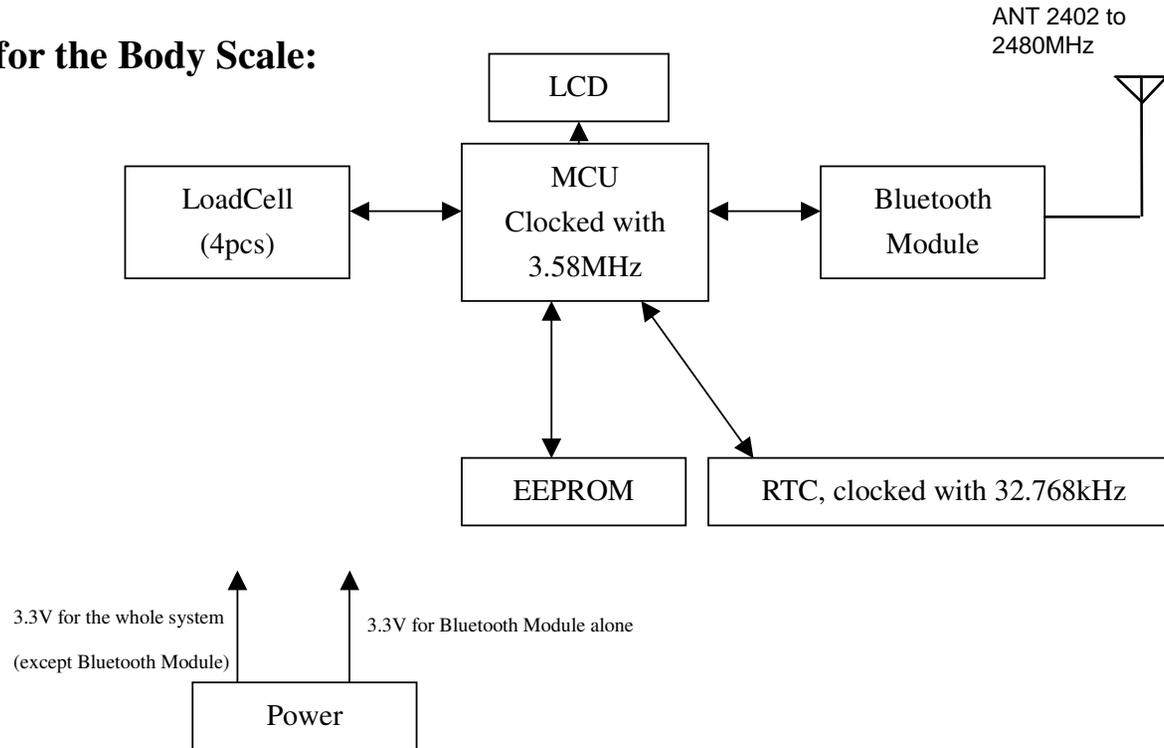


Block Diagram for the Body Scale:



- Loadcells output voltages related to the body weight to the MCU
- MCU processed the voltages and display weight data on the LCD
- RTC provides time information to the MCU.
- Calibration and current weight, time data are stored inside the EEPROM
- MCU communicates with external devices via the bluetooth module
- Power Module provides two separate 3.3V supplies to the Bluetooth module and other parts of the Body Scale respectively (from 4 AA cells)

ISSC Bluetooth Class 1 Module Block Diagram

