

At turn on RCU RF module goes into idle state. Then in main loop it enters to transmit state and transmits 1 RF packet each 100ms. After transmit is done it enters into receive state by interrupt and waits for reply from PWS. If RCU RF module receives the correct RF packet from PWS within 100ms it is enters into idle state by interrupt. If not after 630ms timeout RCU RF module will go into idle state. In both cases RCU RF module enters again from to transmit state in the main loop.