



Tom Hoskins – ECG Firmware high-level block diagram Rev 1

Arduino File: ESP32\_to\_Thingsboard.ino

Important configuration information

Pins:

ADS1292\_DRDY\_PIN = 4;

ADS1292\_CS\_PIN = 15;

ADS1292\_START\_PIN = 0;

ADS1292\_PWDN\_PIN = 2;

Sampling Rate: 250 SPS

Digital Filter:

40Hz LowPass

161 Order