Record data : One data recording = 1 Loop

Send Results : Sending ALL data = 1 Loop

FFT : 1 minute of data = 1 Loop

OTHER INFO to consider

Record Data can end at any time. We will simply lose last 10 seconds of data.

Sending Results should have a built in way of knowing data is all sent.

FFT should also have a built in way of knowing data is all analyzed.