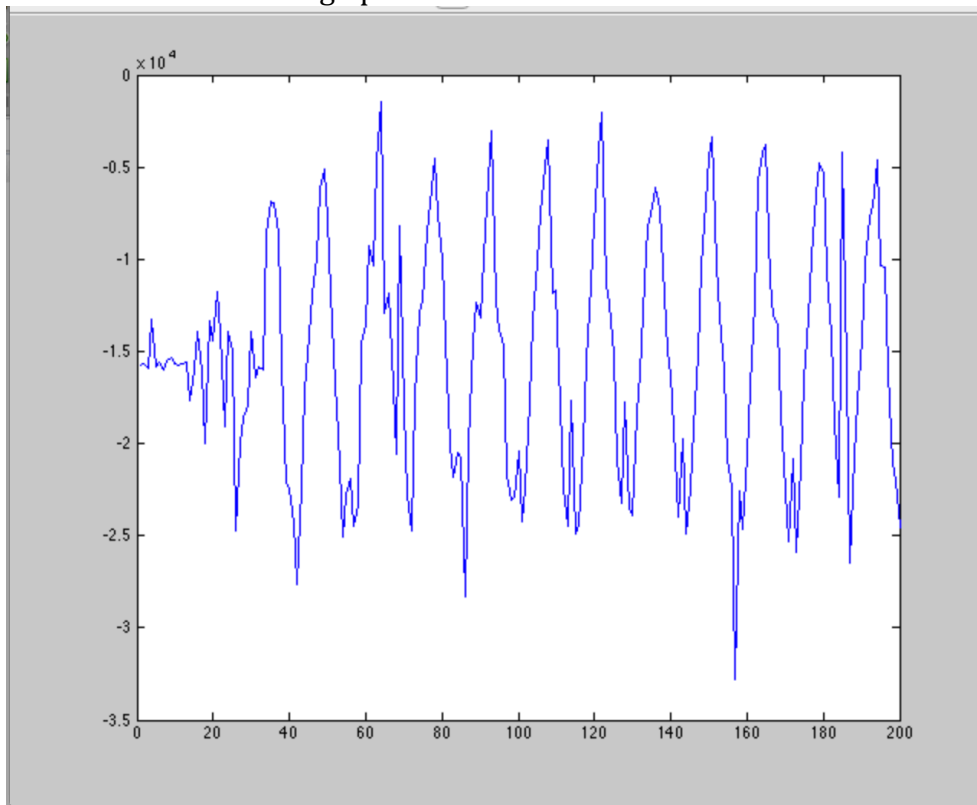
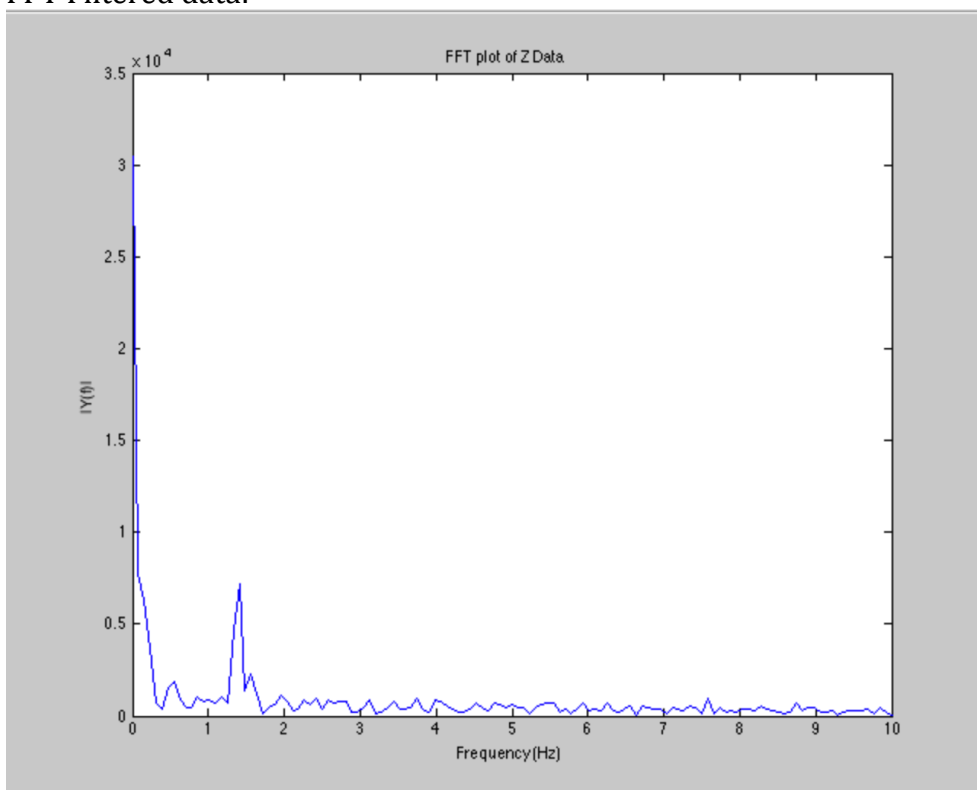


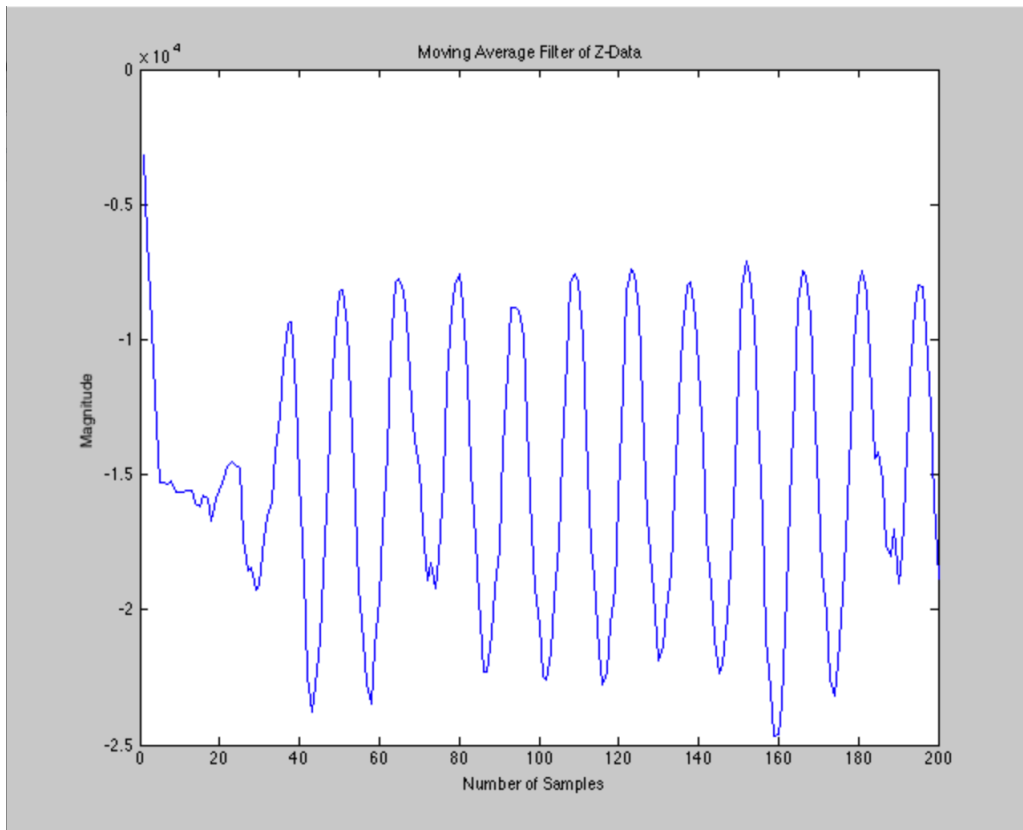
Unfiltered Data- moving up at down at around 1 Hz



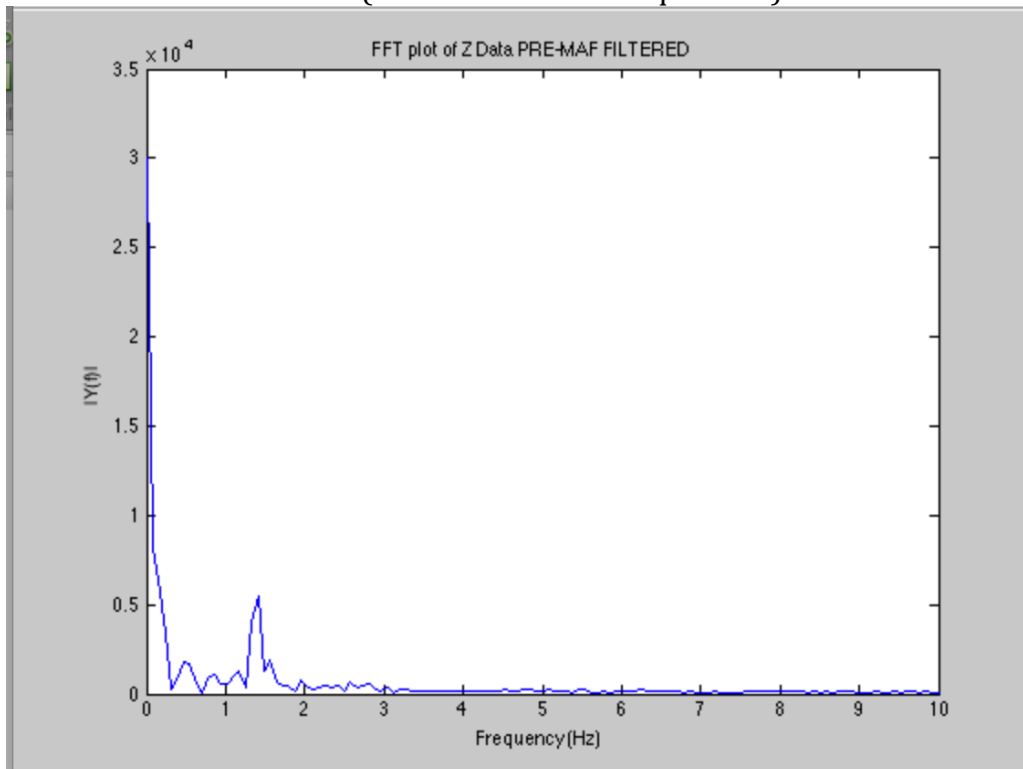
FFT Filtered data:



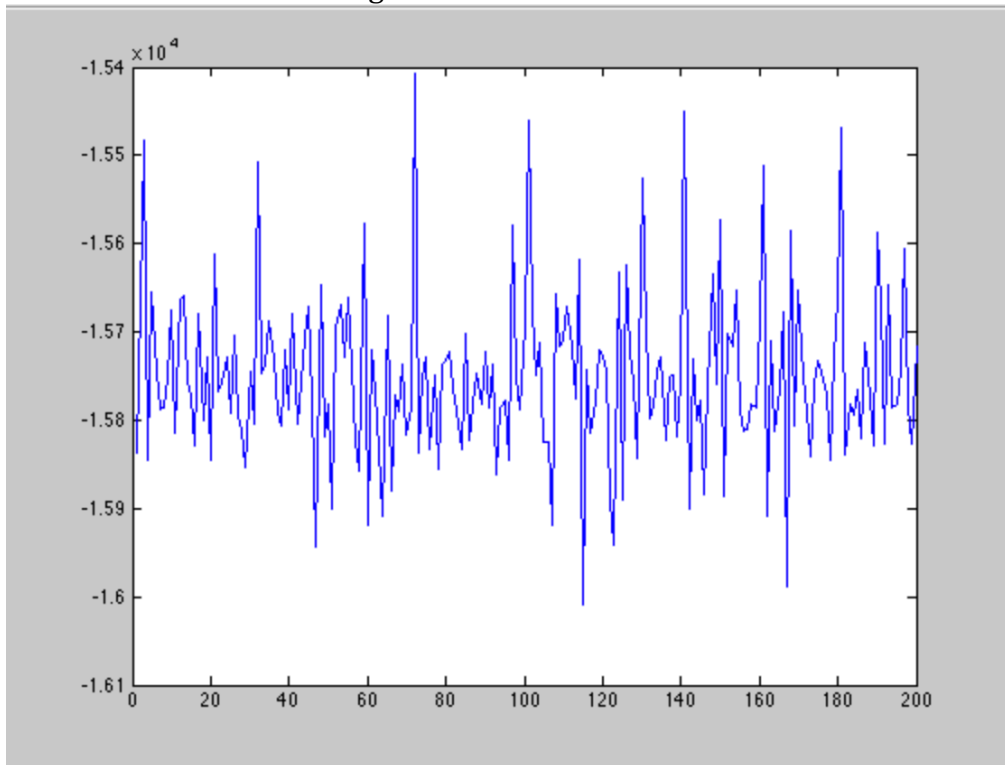
MAF Filtered data:



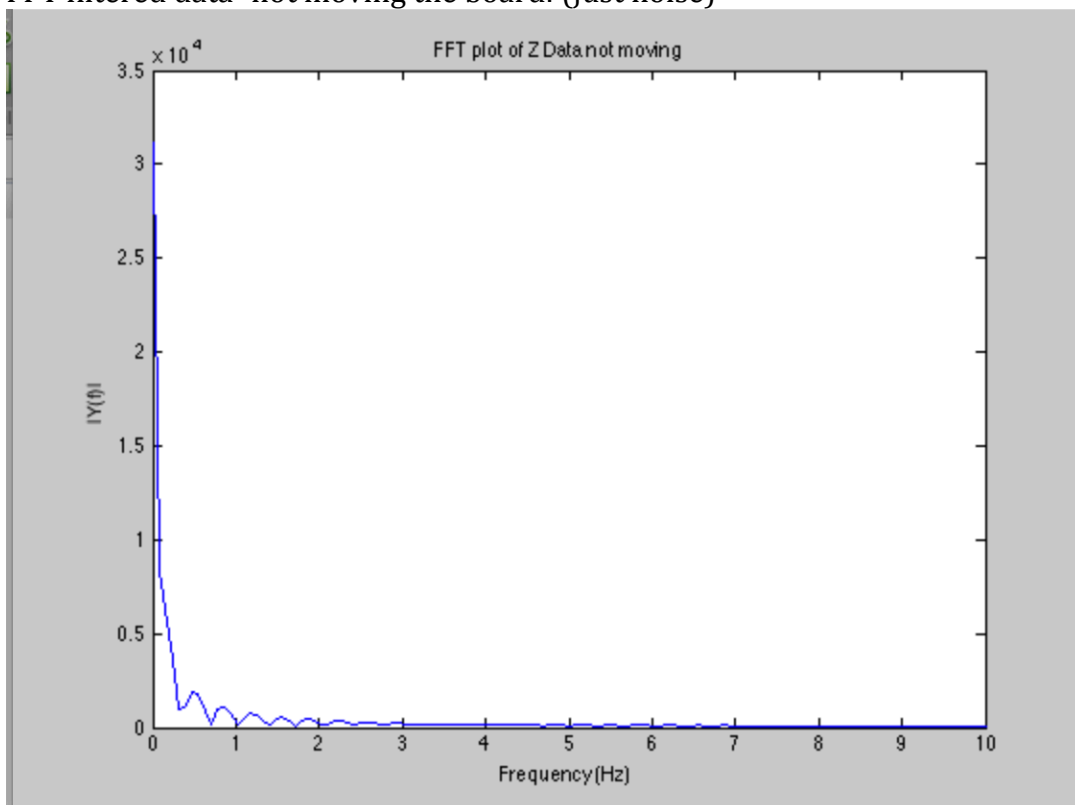
FFT of MAF Filtered data: (Less noise in low frequencies)



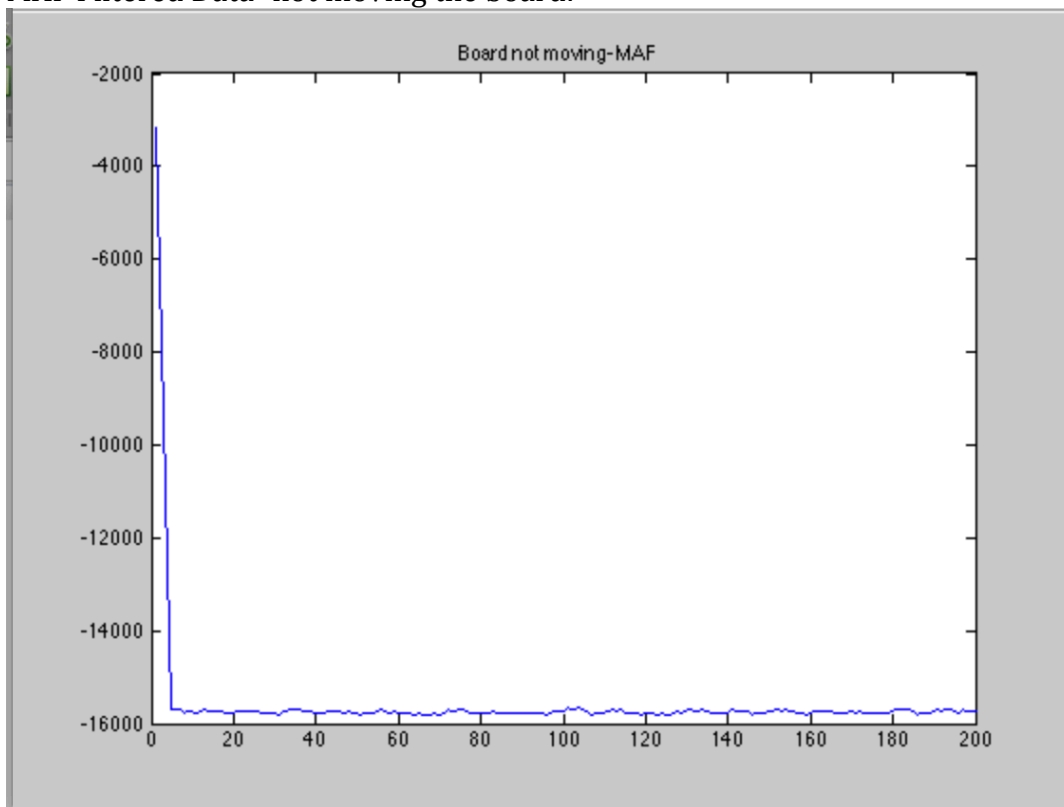
Unfiltered data- not moving the board:



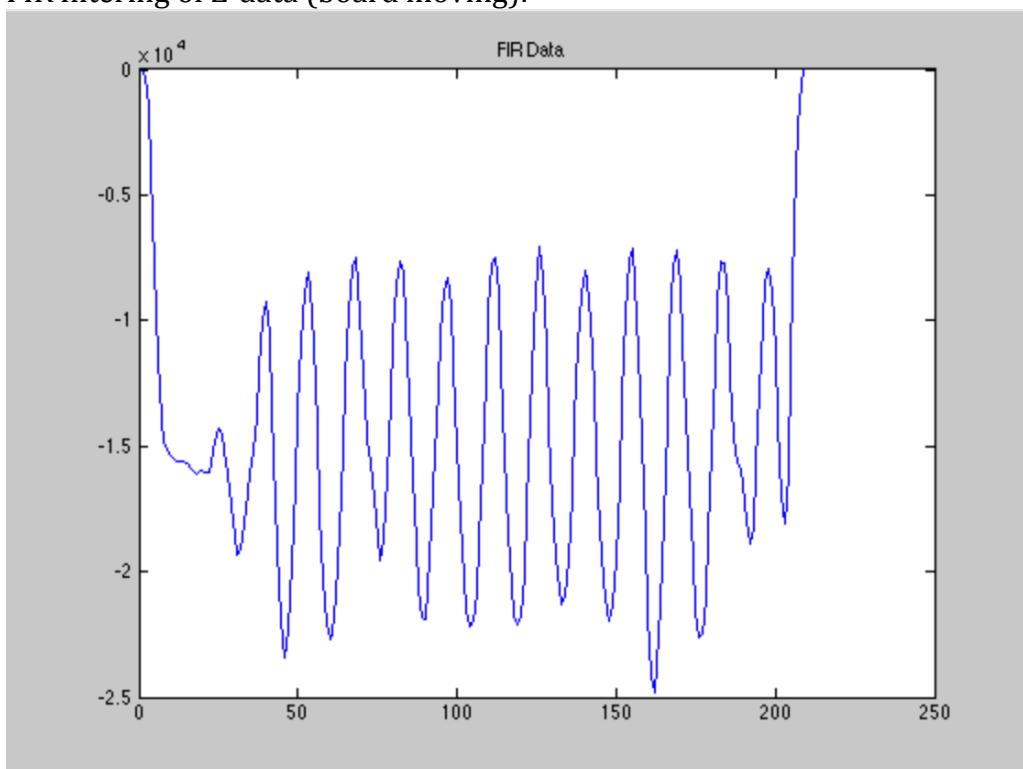
FFT filtered data- not moving the board: (just noise)



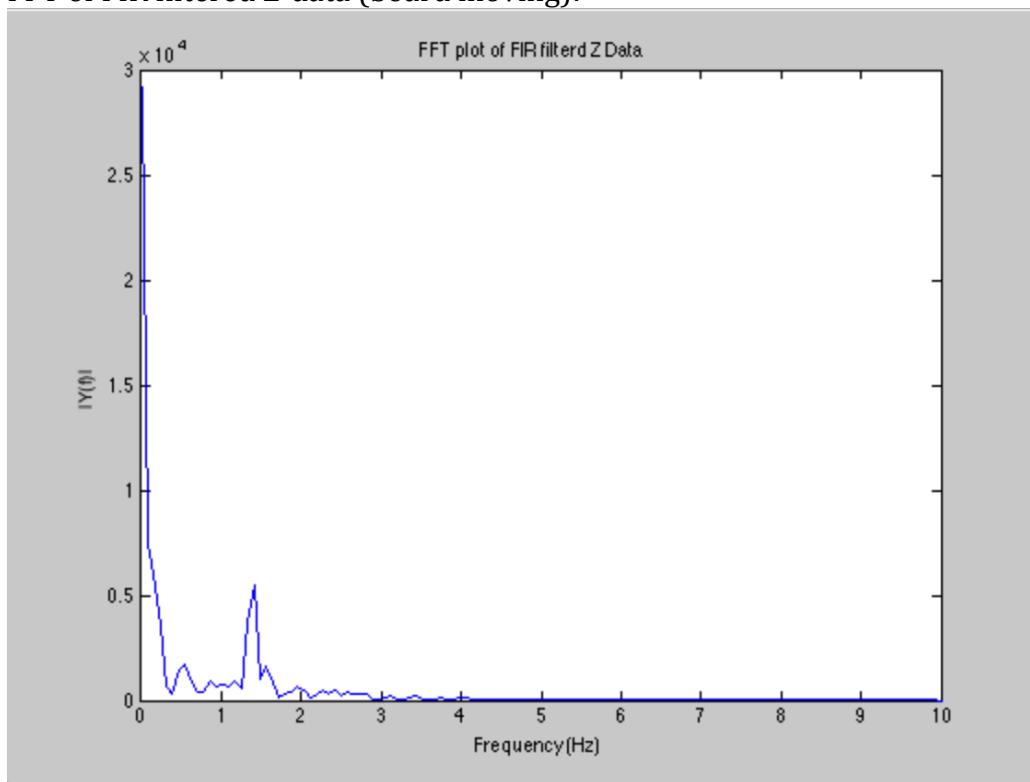
MAF Filtered Data- not moving the board:



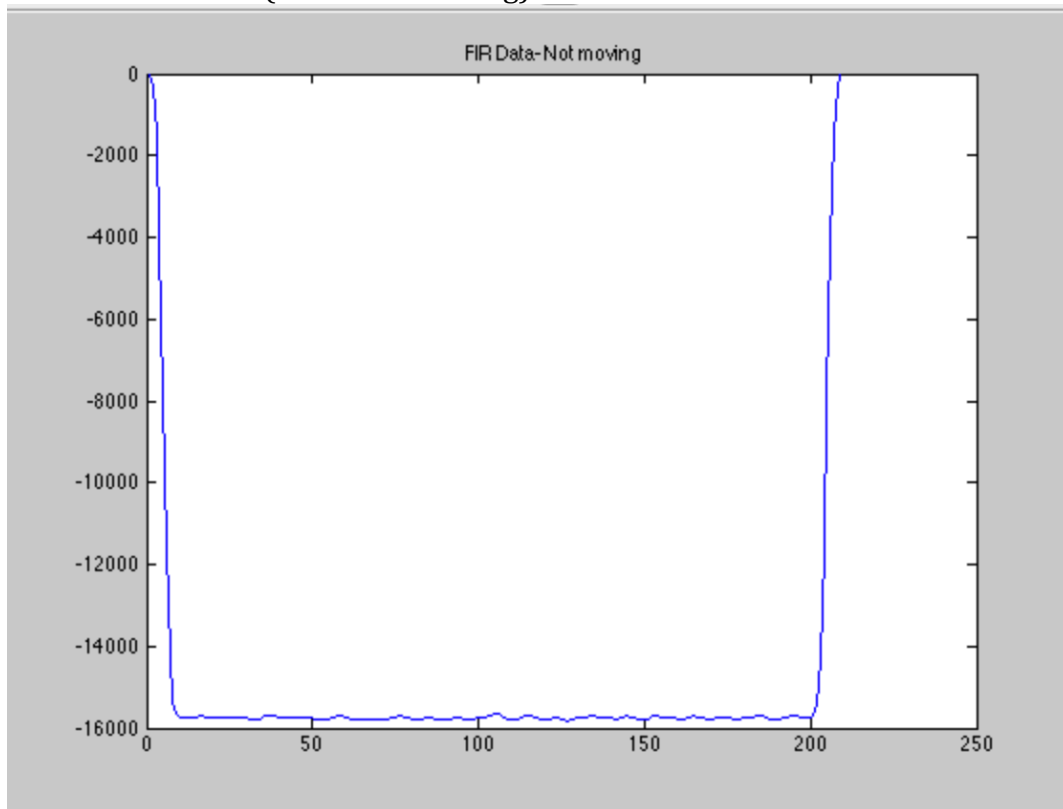
FIR filtering of Z-data (board moving):



FFT of FIR filtered Z-data (board moving):



FIR filtered Z-data (board not moving):



FFT of FIR Filtered Data (board not moving):

