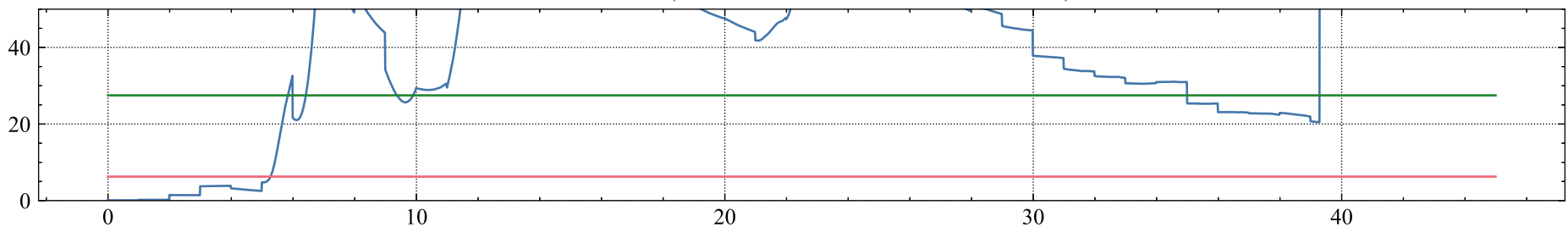
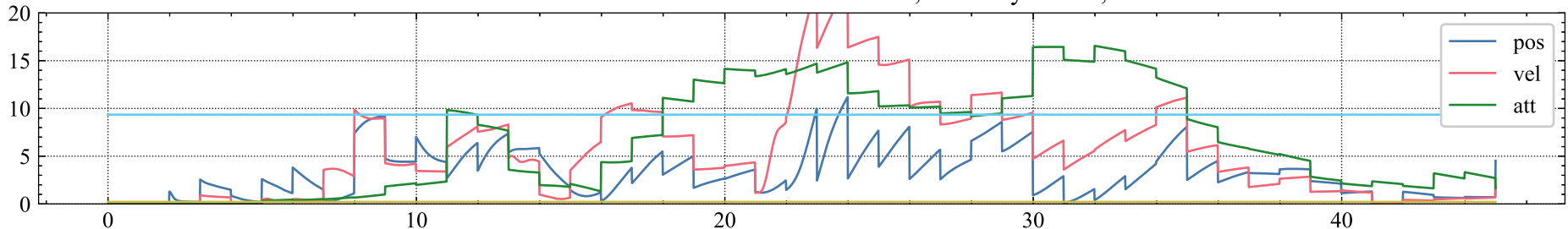


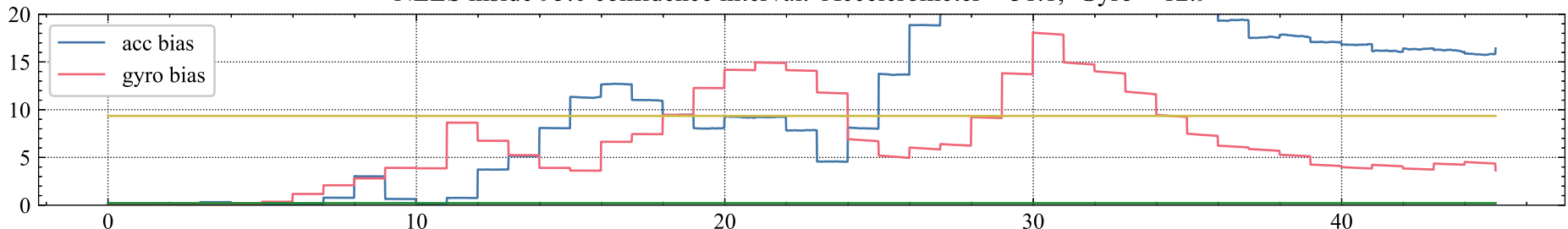
Total NEES (12.9 inside 95.0 confidence interval)



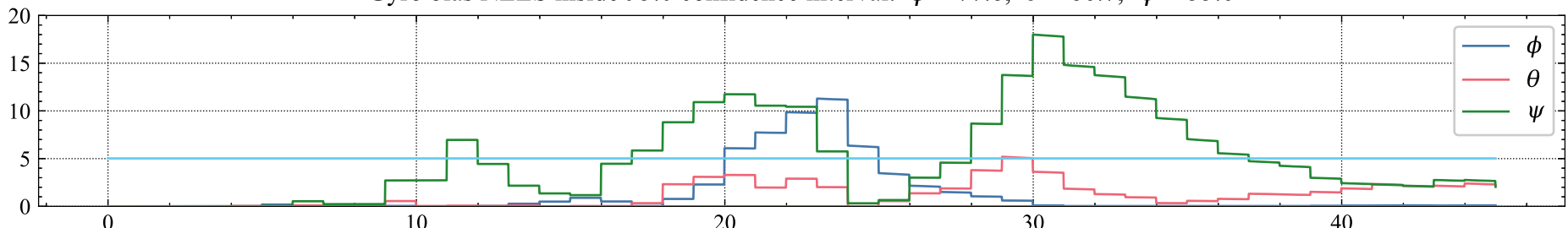
NEES inside 95.0 confidence interval: Position = 91.6, Velocity = 68.4, Attitude = 50.2



NEES inside 95.0 confidence interval: Accelerometer = 31.1, Gyro = 12.9



Gyro bias NEES inside 95.0 confidence interval: $\phi = 77.8$, $\theta = 86.7$, $\psi = 55.6$



NIS (88.9 inside 95.0 confidence interval)

