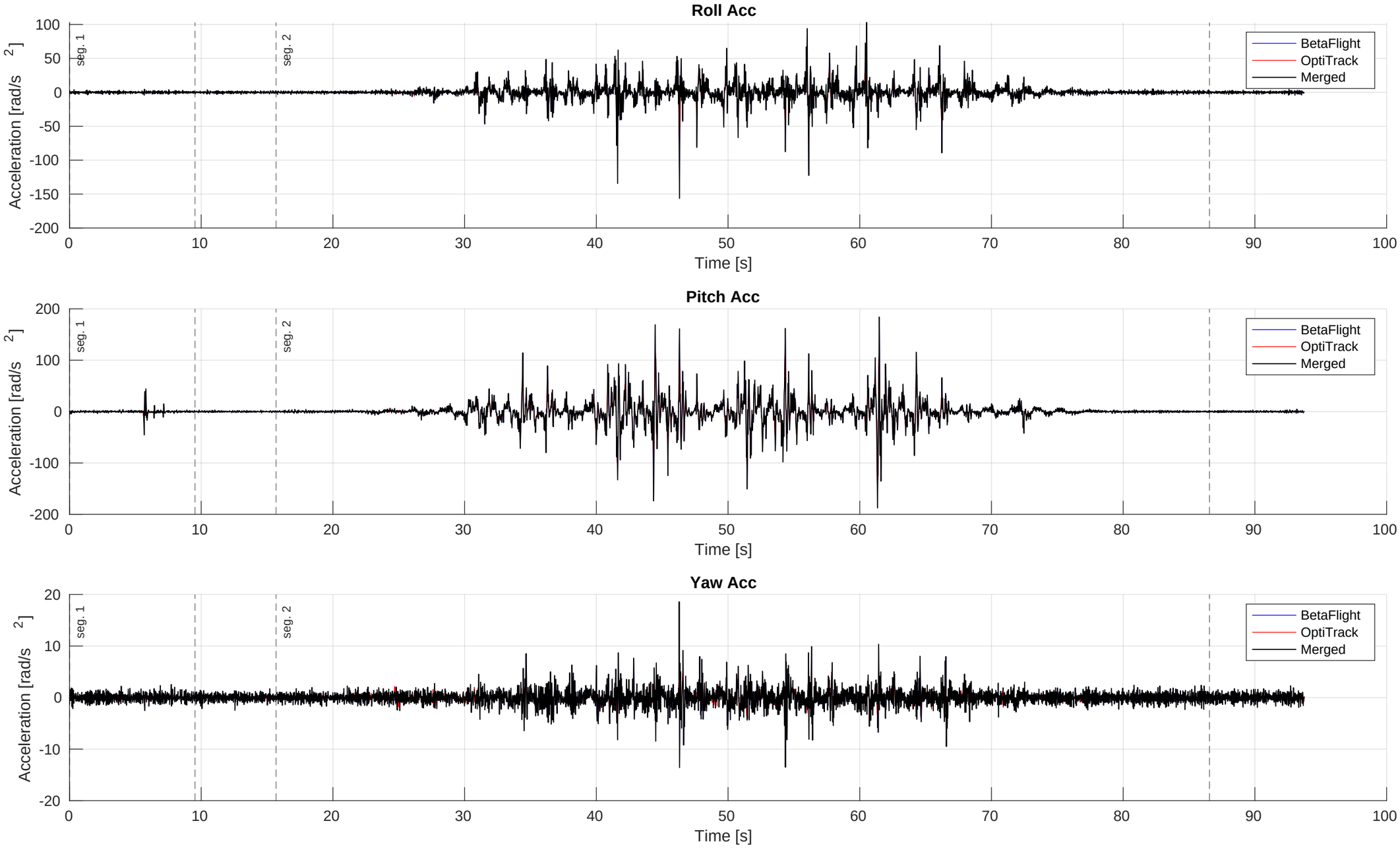
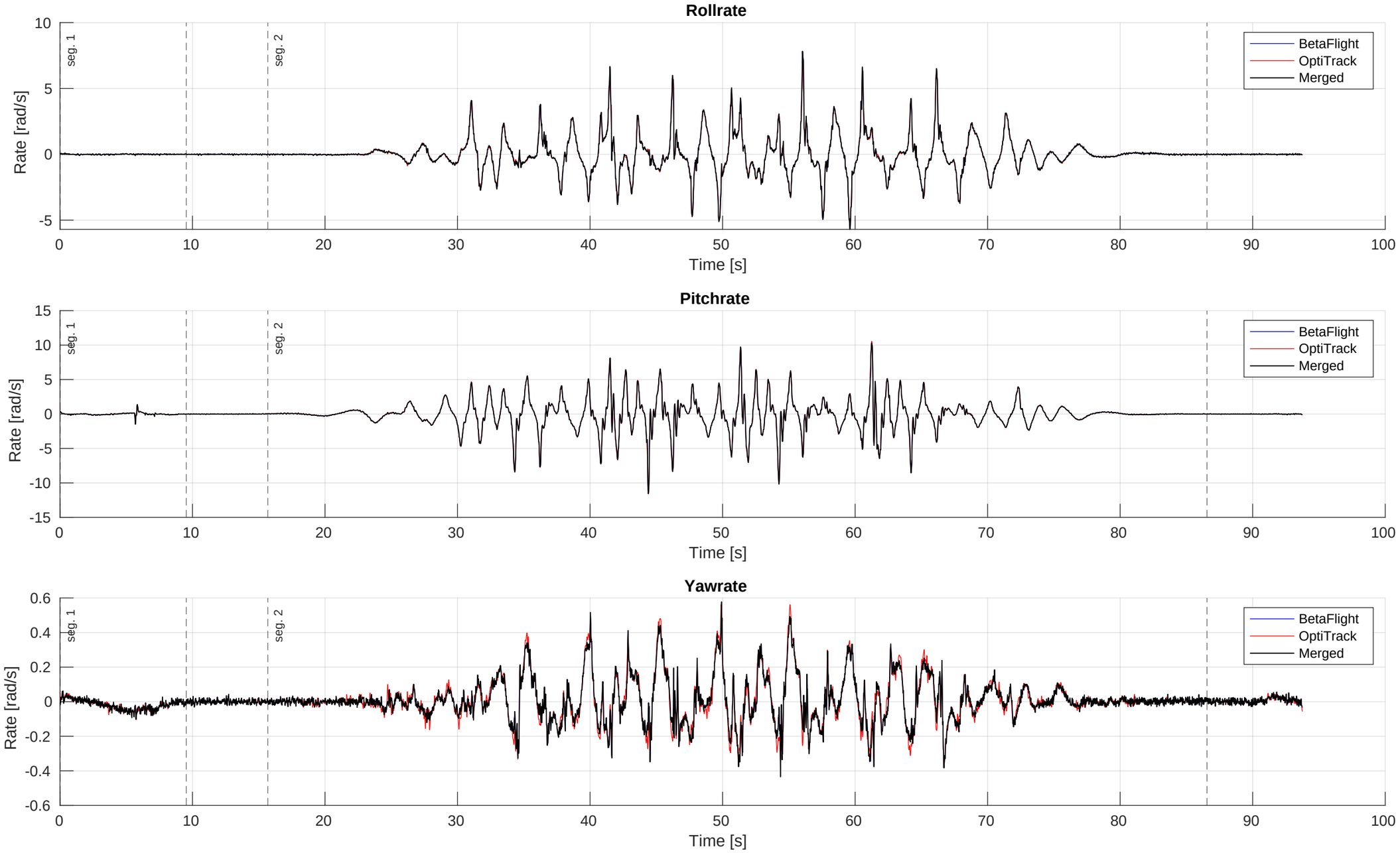
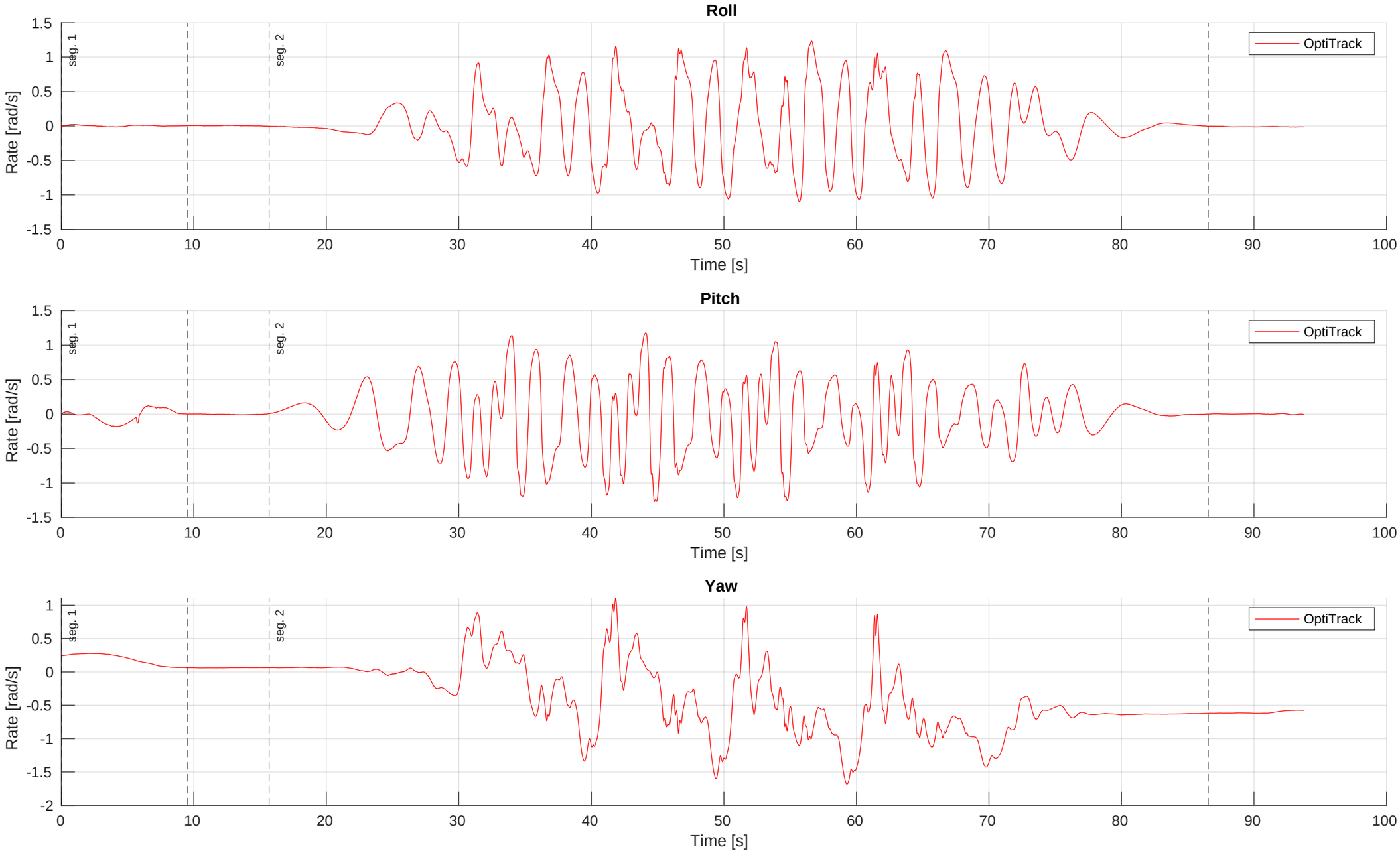
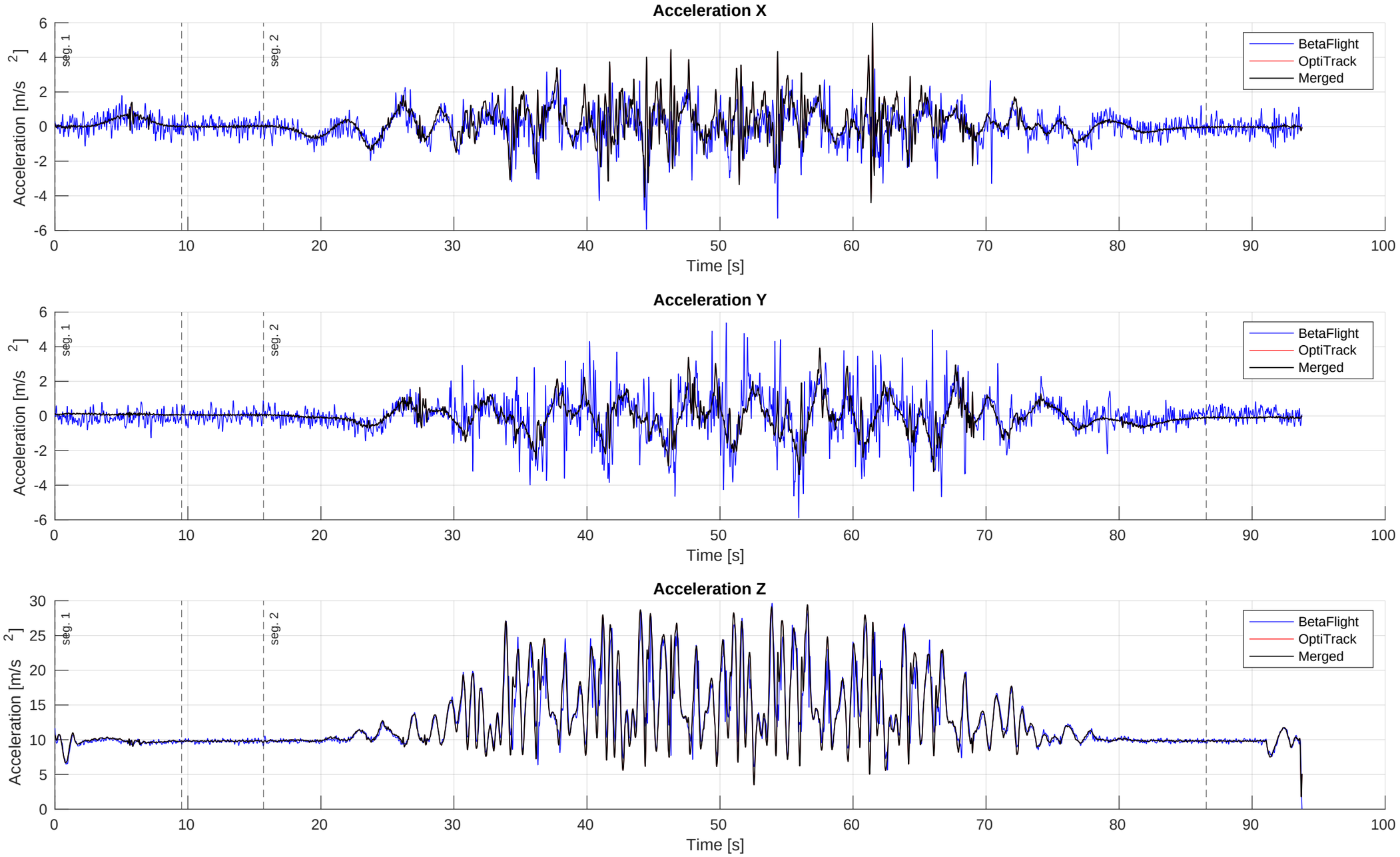
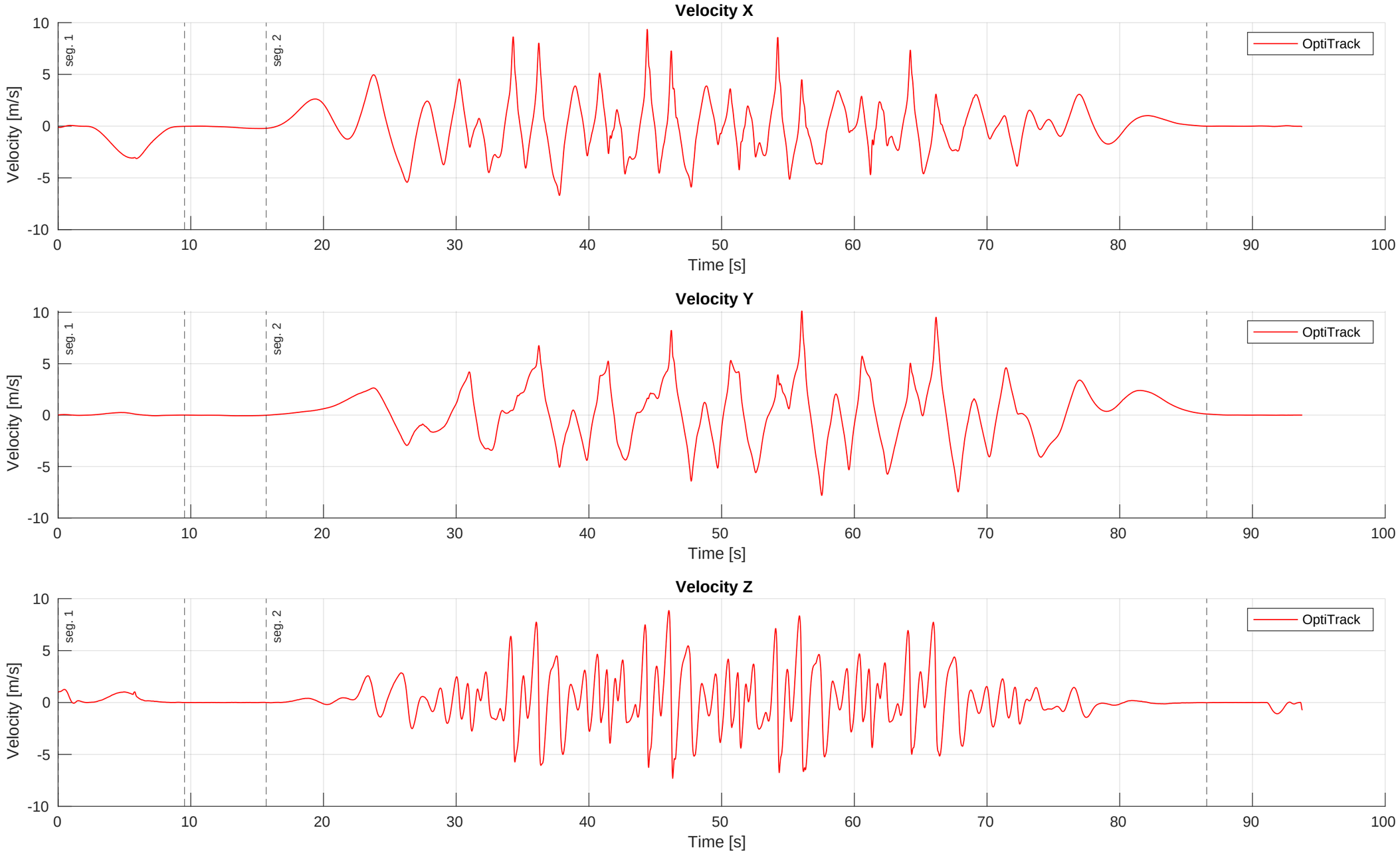
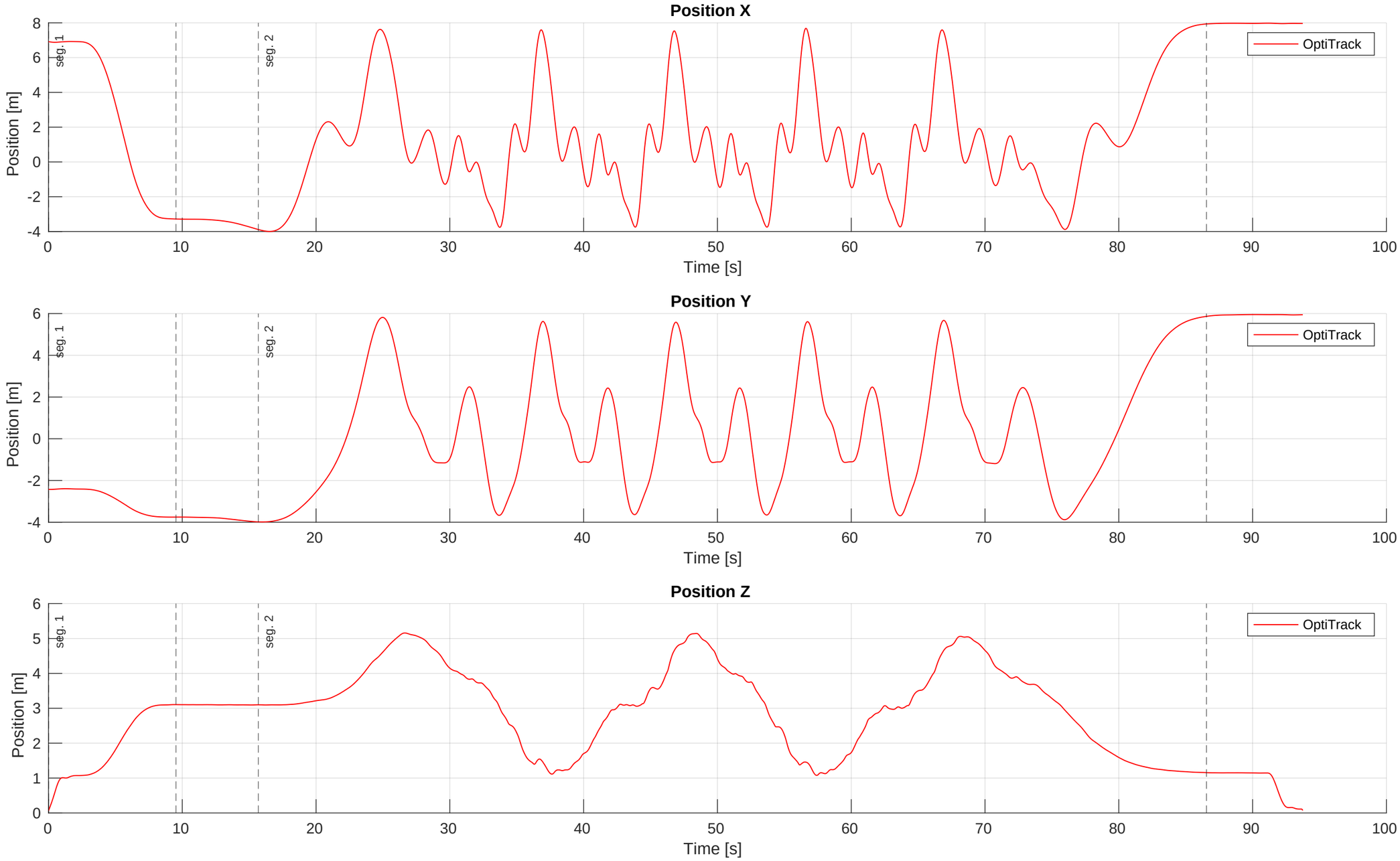

Roll Acc
Pitch Acc
Yaw Acc
Acceleration [rad/s 2]
Time [s]
seg. 1
seg. 2
BetaFlight
OptiTrack
Merged

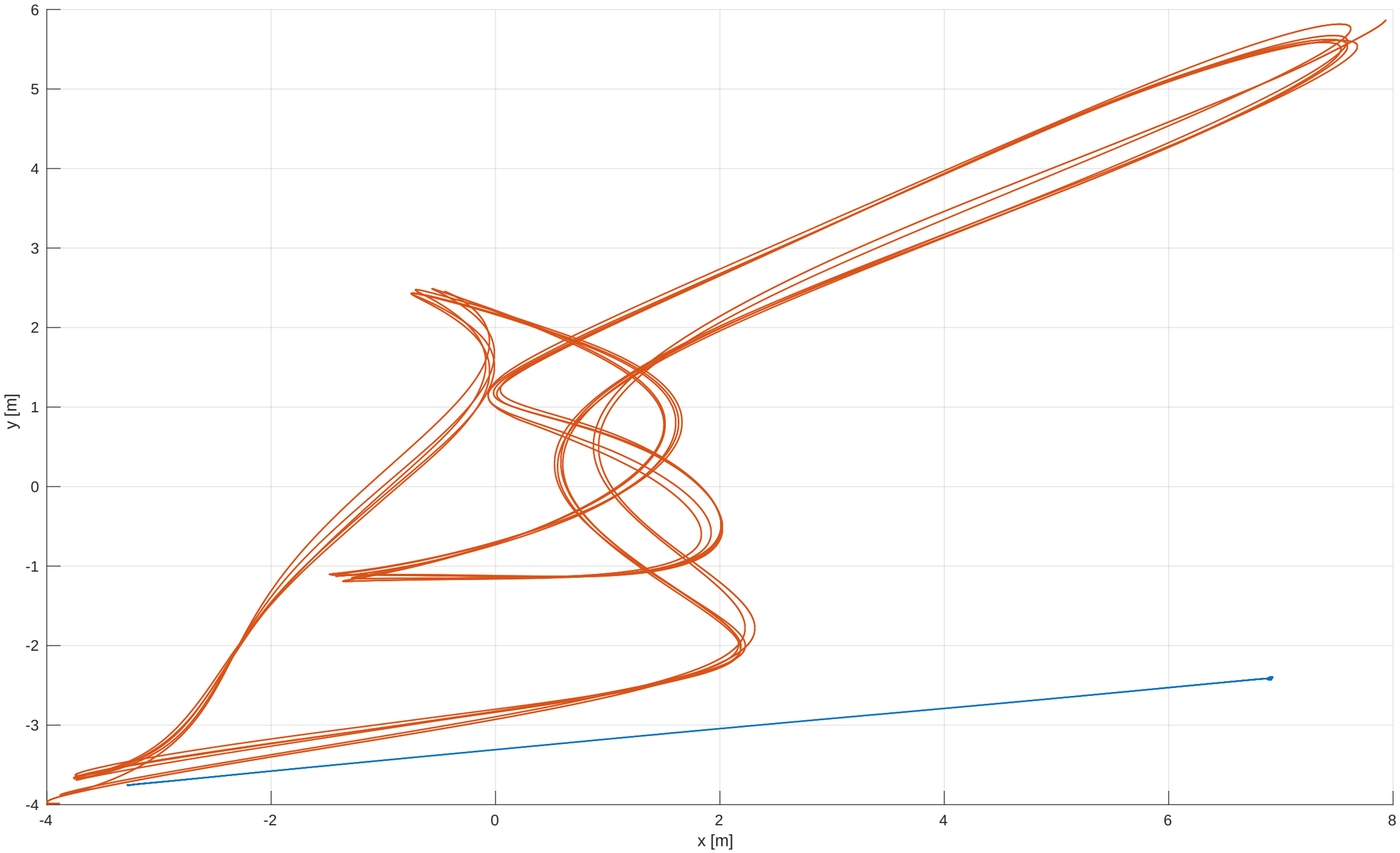

Rollrate
Pitchrate
Yawrate
Rate [rad/s]
Time [s]
seg. 1
seg. 2
BetaFlight
OptiTrack
Merged

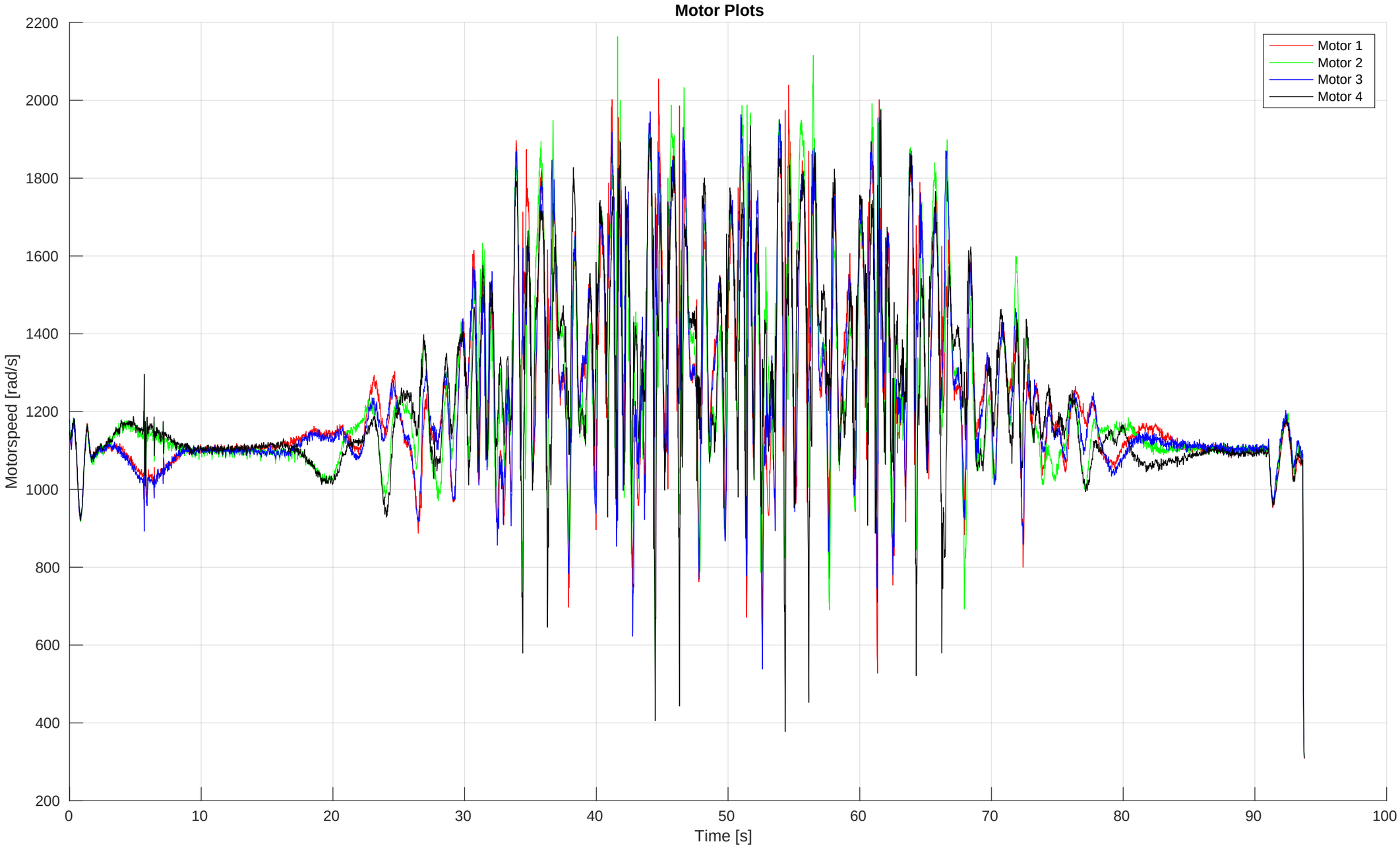

Roll
Pitch
Yaw
OptiTrack
seg. 1
seg. 2
Rate [rad/s]
Time [s]
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
10
20
30
40
50
60
70
80
90
100


Acceleration X
Acceleration Y
Acceleration Z
Acceleration [m/s 2]
Time [s]
seg. 1
seg. 2
BetaFlight
OptiTrack
Merged


Velocity X
Velocity Y
Velocity Z
Velocity [m/s]
Time [s]
seg. 1
seg. 2
OptiTrack
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
100


Position X
Position [m]
Time [s]
seg. 1
seg. 2
OptiTrack
Position Y
Position [m]
Time [s]
seg. 1
seg. 2
OptiTrack
Position Z
Position [m]
Time [s]
seg. 1
seg. 2
OptiTrack


6
5
4
3
2
1
0
-1
-2
-3
-4
y [m]
-4
-2
0
2
4
6
8
x [m]


Motor Plots
Motor 1
Motor 2
Motor 3
Motor 4
Motorspeed [rad/s]
Time [s]
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
10
20
30
40
50
60
70
80
90
100