

SVL

SIMULATOR

Khan

Store

Maps

Vehicles

Plugins

Library

Maps

Vehicles

Plugins

Clusters

Simulations

Test Results

Test Results > EOVS_65_60

Sharing

Delete

Simulation Details

Iterations

101

Status: Success

Start time: 7/22/2021, 1:47:39 PM

Real time duration: 00 : 04 : 47.000

Simulation time duration: 00 : 00 : 27.500

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

IMU

[Simulator.Sensors.ImuSensor]

minX: -27.526 km

maxX: 10.104 km

minGyroX: -0.011 °

maxGyroX: 0.004 °

minY: -16.176 km

maxY: 2.041 km

minGyroY: -0.008 °

maxGyroY: 0.004 °

minZ: -2.07 km

maxZ: 0 km

minGyroZ: 0 °

maxGyroZ: 1 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: green misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 3.881 m/s

MaxThrottle: 0 (user input)

MaxBrake: 0 (user input)

MaxSteering: 0 °

Wheel Car Control

[Simulator.Sensors.WheelControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

GPS

[Simulator.Sensors.GpsSensor]

Start Latitude: 37.417 °

Start Longitude: -122.016 °

Start Altitude: 0.352 m

Start Northing: 4,141,577 m East

Start Easting: 587,068.651 m North

Start Map Url: open Google Maps

Latitude: 37.417 °

Longitude: -122.016 °

Altitude: -2.07 m

North Northing: 4,141,577 m East

Easting: 587,042.474 m North

Map Url: open Google Maps

GPS INS Status

[Simulator.Sensors.GpsInsSensor]

Status: 3 misc

Position Type: 56 misc

Clock Sensor

[Simulator.Sensors.ClockSensor]

SimulationDuration: 27.5 seconds

RealtimeDuration: 28.067 seconds

Keyboard Car Control

[Simulator.Sensors.KeyboardControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

3D Ground Truth

[Simulator.Sensors.PerceptionSensor3D]

MaxTracked: 0 counts

Apollo Car Control

[Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.418 (user input)

MaxAccel: 0.991 (user input)

MaxBrake: 0 (user input)

IsControlReceived : true misc

GPS Odometry [Simulator.Sensors.GpsOdometrySensor]

Start Latitude: 37.417 °
Start Longitude: -122.016 °
Start Altitude: 0.352 m
Start Northing: 4,141,577 m East
Start Easting: 587,068.651 m North
Start MapUrl: [open Google Maps](#)

Latitude: 37.417 °
Longitude: -122.016 °
Altitude: -2.07 m
Northing: 4,141,560.824 m East
Easting: 587,042.474 m North
Map Url: [open Google Maps](#)

Callbacks