view\_frames Result Recorded at time: 1556798191.155 map Broadcaster: /ekf\_se\_odom Broadcaster: /initialize\_origin Average rate: 30.010 Hz Average rate: 1.250 Hz Most recent transform: 1556798191.082 (0.073 sec old) Most recent transform: 1556798190.834 (0.321 sec old) Buffer length: 4.798 sec Buffer length: 4.000 sec map\_\_identity odom Broadcaster: /encoder\_noder Average rate: 20.216 Hz Most recent transform: 1556798191.131 ( 0.024 sec old) Buffer length: 4.848 sec base\_link Broadcaster: /baselink\_to\_chassis\_broadcaster Average rate: 10.174 Hz Most recent transform: 1556798191.163 ( -0.008 sec old) Buffer length: 4.718 sec chassis Broadcaster: /chassis\_to\_gps\_broadcaster Broadcaster: /chassis\_to\_imu\_broadcaster

imu

Broadcaster: /chassis\_to\_pointcloud\_broadcaster Average rate: 10.157 Hz Most recent transform: 1556798191.227 (-0.071 sec old) Most recent transform: 1556798191.193 (-0.038 sec old) Buffer length: 4.923 sec pointcloud\_frame Broadcaster: /pointcloud\_to\_kinect\_broadcaster Average rate: 10.174 Hz Most recent transform: 1556798191.216 ( -0.061 sec old) Buffer length: 4.816 sec kinect2\_rgb\_optical\_frame

Average rate: 10.165 Hz

Buffer length: 4.820 sec

Average rate: 10.180 Hz Most recent transform: 1556798191.191 (-0.036 sec old)

Buffer length: 4.814 sec