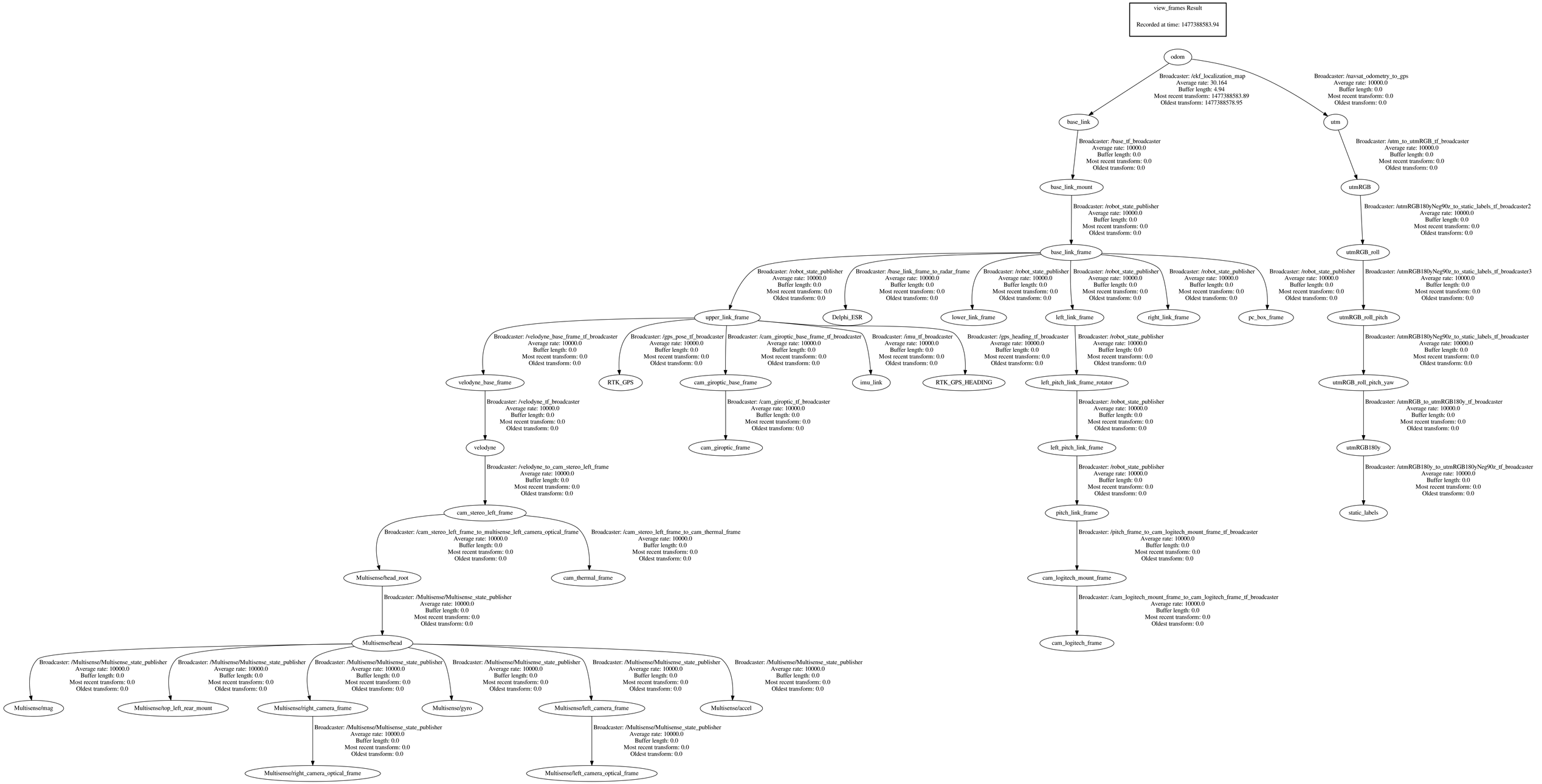
view_frames Result
Recorded at time: 1477388583.94
odom
Broadcaster: /ekf_localization_map
Average rate: 30.164
Buffer length: 4.94
Most recent transform: 1477388583.89
Oldest transform: 1477388578.95
Broadcaster: /navsat_odometry_to_gps
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
base_link
utm
Broadcaster: /base_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utm_to_utmRGB_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
base_link_mount
utmRGB
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utmRGB180yNeg90z_to_static_labels_tf_broadcaster2
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
base_link_frame
utmRGB_roll
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /base_link_frame_to_radar_frame
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utmRGB180yNeg90z_to_static_labels_tf_broadcaster3
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
upper_link_frame
Delphi_ESR
lower_link_frame
left_link_frame
right_link_frame
pc_box_frame
utmRGB_roll_pitch
Broadcaster: /velodyne_base_frame_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /gps_pose_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /cam_giroptic_base_frame_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /imu_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /gps_heading_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utmRGB180yNeg90z_to_static_labels_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
velodyne_base_frame
RTK_GPS
cam_giroptic_base_frame
imu_link
RTK_GPS_HEADING
left_pitch_link_frame_rotator
utmRGB_roll_pitch_yaw
Broadcaster: /velodyne_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /cam_giroptic_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utmRGB_to_utmRGB180y_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
velodyne
cam_giroptic_frame
left_pitch_link_frame
utmRGB180y
Broadcaster: /velodyne_to_cam_stereo_left_frame
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /robot_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /utmRGB180y_to_utmRGB180yNeg90z_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
cam_stereo_left_frame
pitch_link_frame
static_labels
Broadcaster: /cam_stereo_left_frame_to_multisense_left_camera_optical_frame
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /cam_stereo_left_frame_to_cam_thermal_frame
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /pitch_frame_to_cam_logitech_mount_frame_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Multisense/head_root
cam_thermal_frame
cam_logitech_mount_frame
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /cam_logitech_mount_frame_to_cam_logitech_frame_tf_broadcaster
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Multisense/head
cam_logitech_frame
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Multisense/mag
Multisense/top_left_rear_mount
Multisense/right_camera_frame
Multisense/gyro
Multisense/left_camera_frame
Multisense/accel
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Broadcaster: /Multisense/Multisense_state_publisher
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0
Multisense/right_camera_optical_frame
Multisense/left_camera_optical_frame