each experiment is 100,000 samples over ~30 minutes

mean = 0.2262 — std = 0.0941, RMSE = 0.2449 (pose.x)

mean = 0.0114 — std = 0.0473, RMSE = 0.0486 (pose.y)

mean = 0.2038 — std = 0.1158, RMSE = 0.2130 (pose.z)

true position = (0, 0, 0.025)

mean = 0.0260 — std = 0.0814, RMSE = 0.0854 (pose.x)

mean = −0.0408 — std = 0.0275, RMSE = 0.0491 (pose.y)

mean = 0.0990 — std = 0.0940, RMSE = 0.0943 (pose.z)
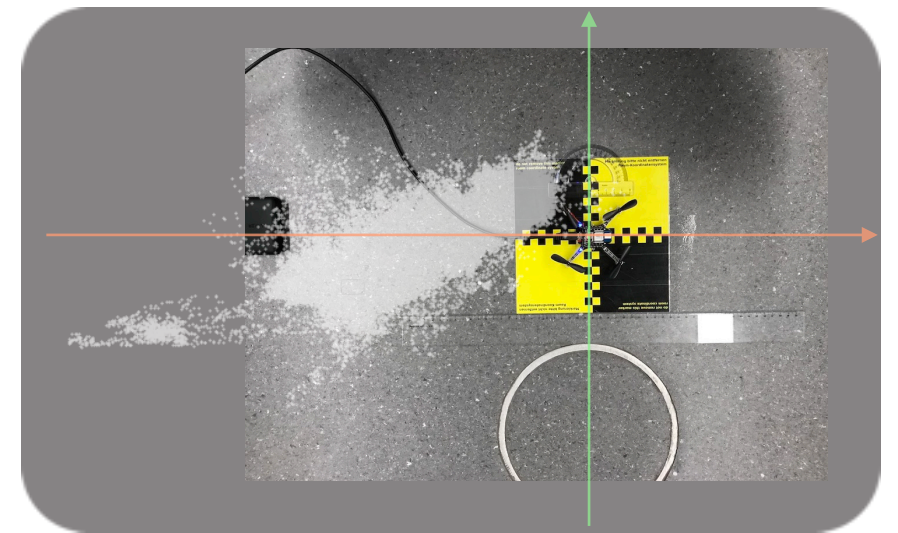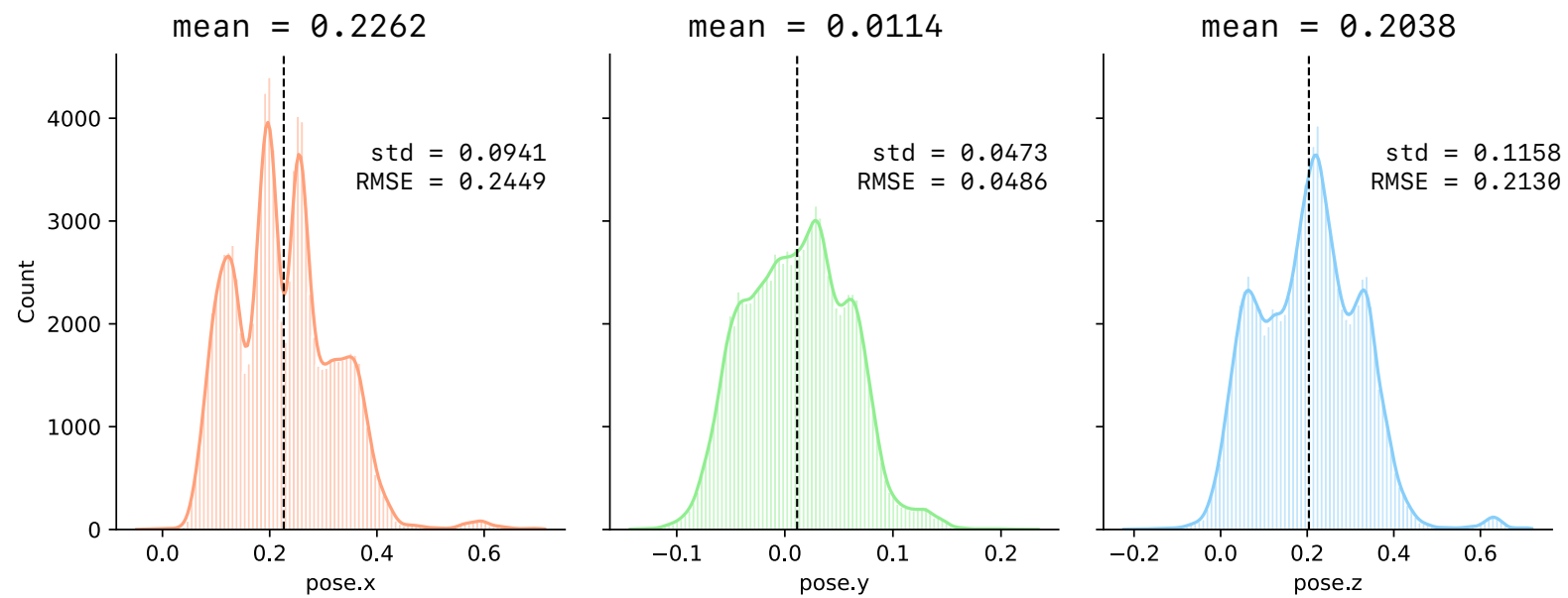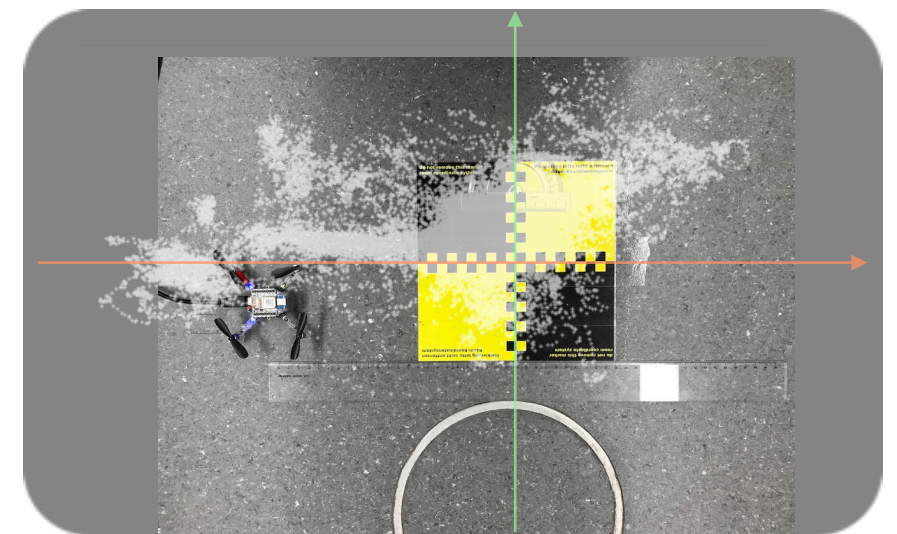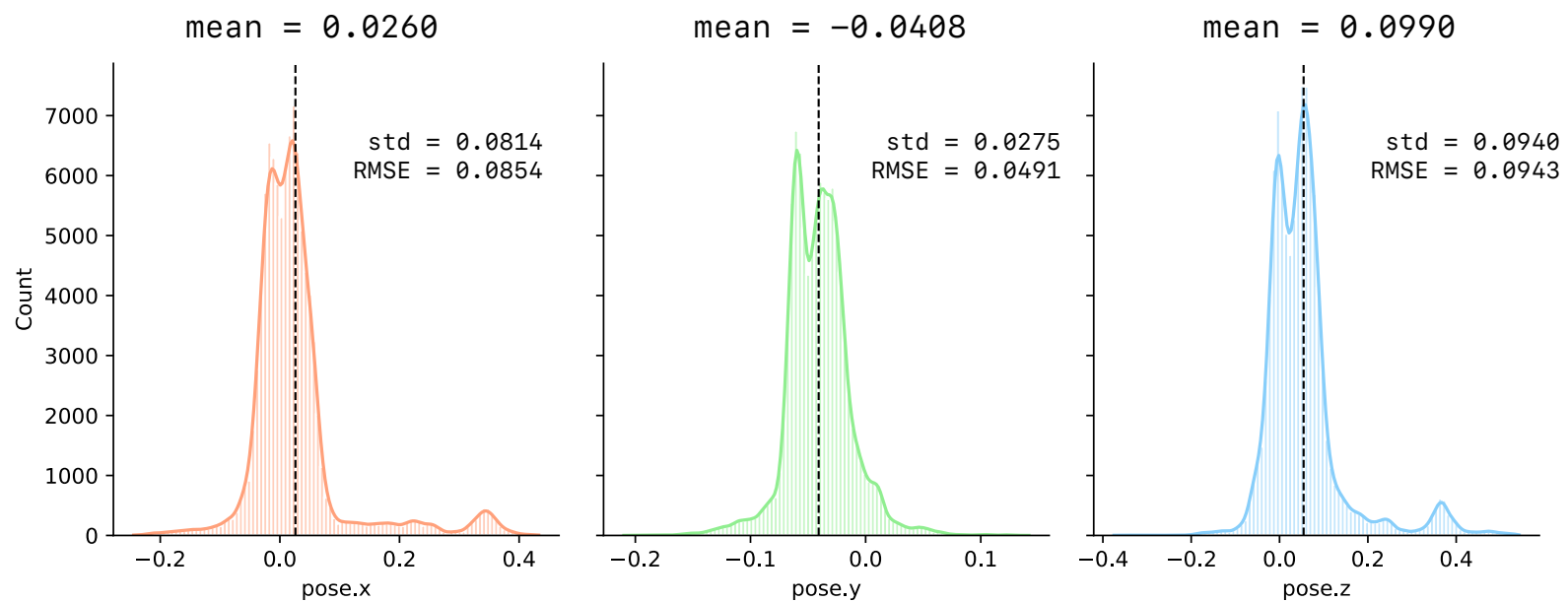
true position = (−0.24, −0.04, 0.025)