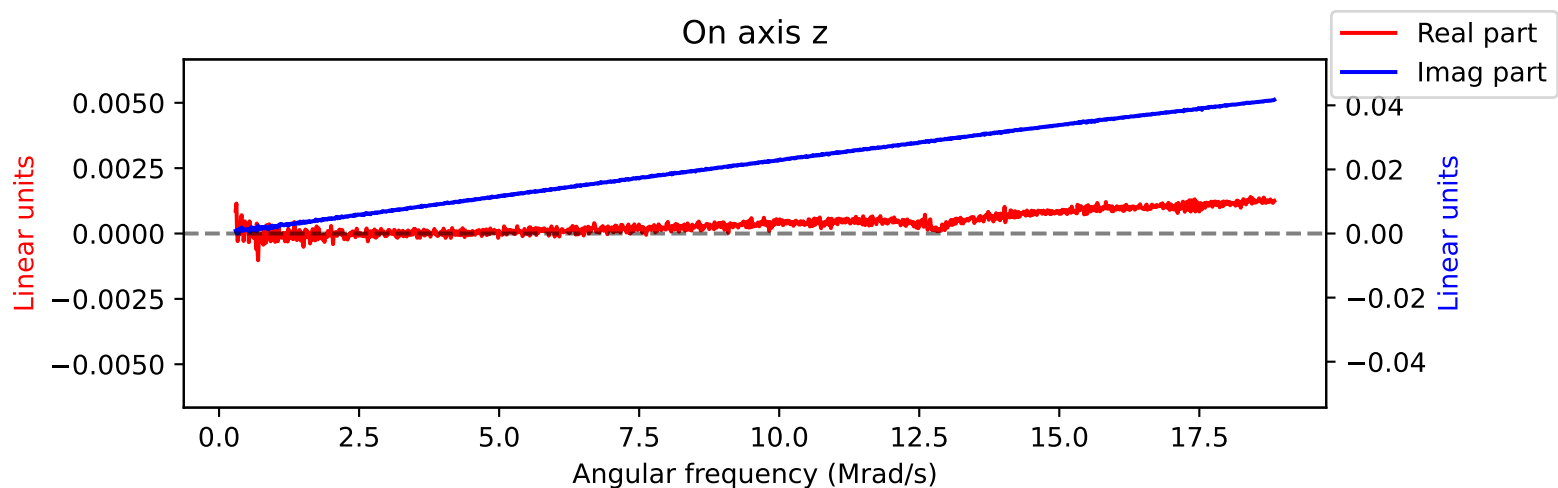
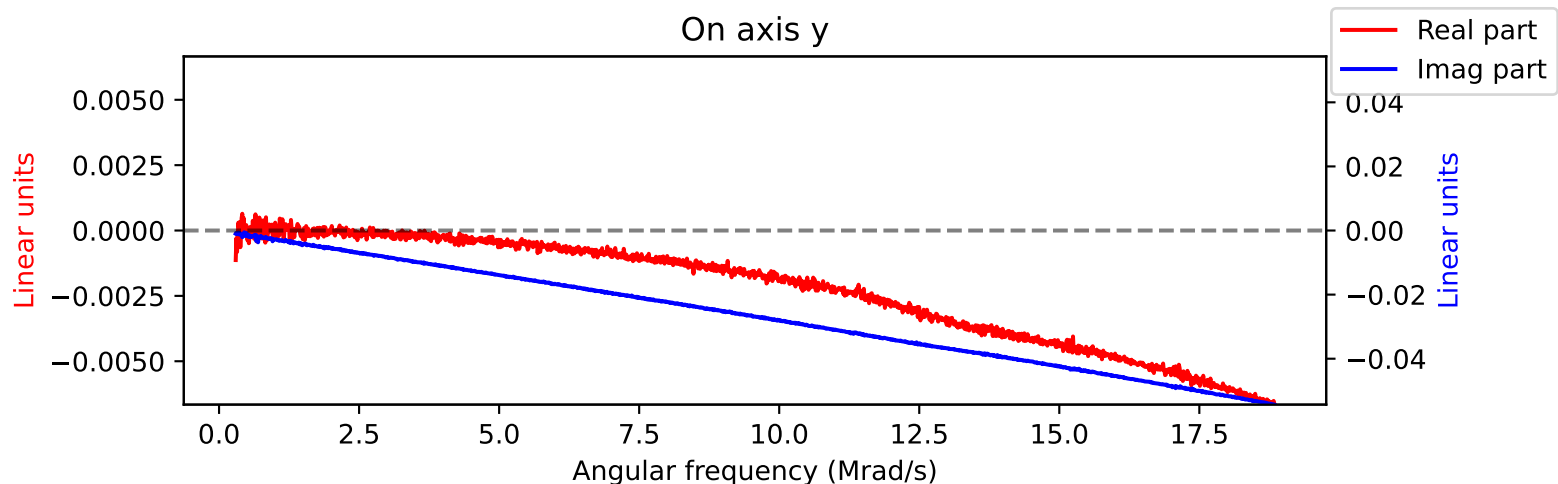
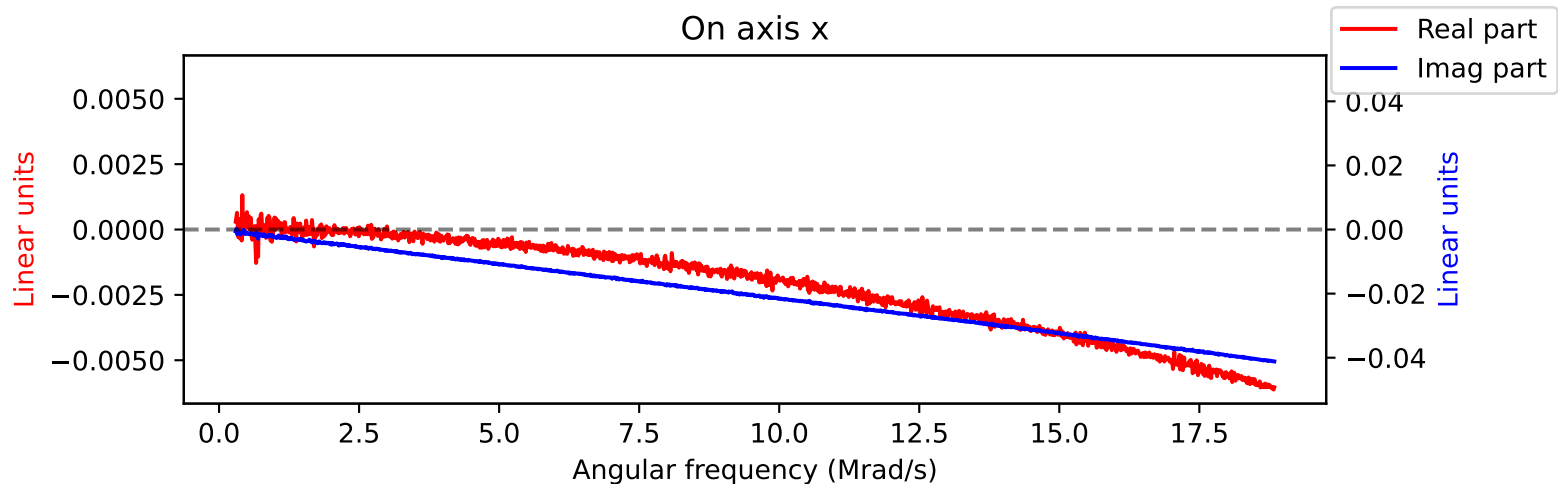


# Calibration data for probe number 20 (None)

Calibrated on 15:30:45 05/29/25 PDT



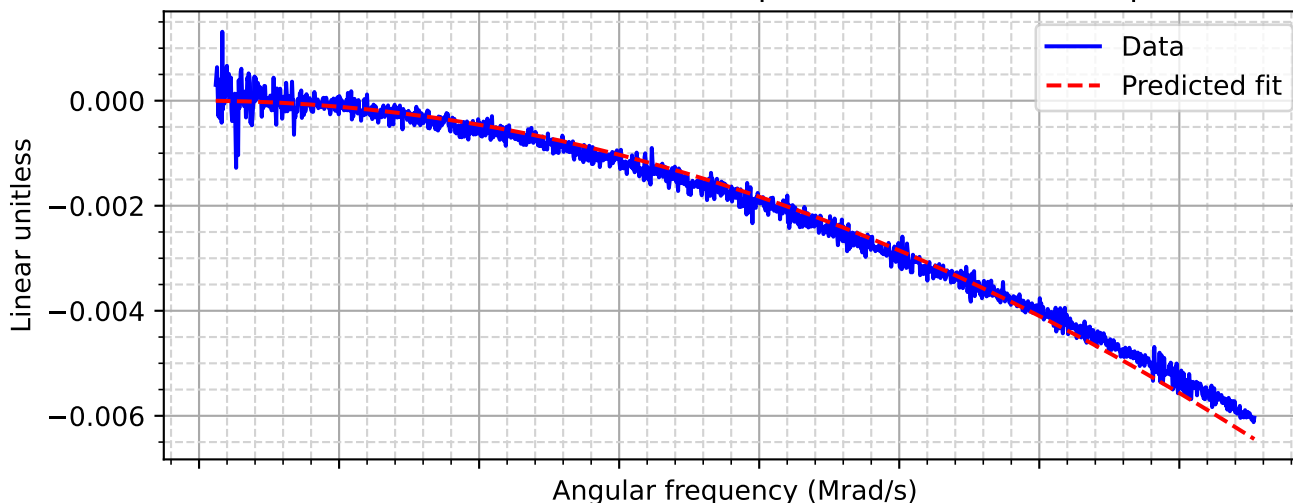
## Fit results for probe on x axis

```

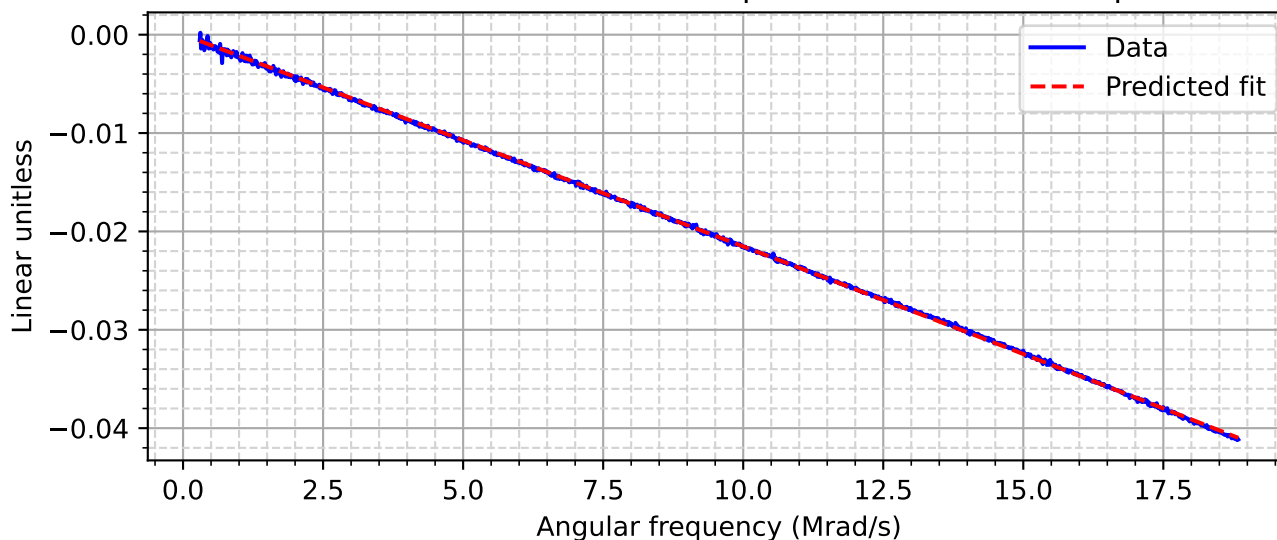
[[Fit Statistics]]
# fitting method = leastsq
# function evals = 333
# data points = 9480
# variables = 5
chi-square = 0.00224181
reduced chi-square = 2.3660e-07
Akaike info crit = -144630.263
Bayesian info crit = -144594.478
[[Variables]]
a_0: -1.3942e-06 +/- 1.7914e-09 (0.13%) (init = 1e-06)
a_1: 1.7531e-07 +/- 7.4347e-10 (0.42%) (init = 1e-06)
a_2: -2.1292e-07 +/- 7.5699e-10 (0.36%) (init = 1e-06)
tau: -1.3567e-08 +/- 6.7349e-10 (4.96%) (init = 1e-08)
tau_s: -5.0202e-09 +/- 6.4959e-10 (12.94%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
C(tau, tau_s) = +0.9986
C(a_0, tau) = -0.9166
C(a_0, tau_s) = -0.9138
C(a_2, tau) = -0.3313
C(a_2, tau_s) = -0.3303
C(a_0, a_2) = +0.3040
C(a_1, tau) = +0.2777
C(a_1, tau_s) = +0.2769
C(a_0, a_1) = -0.2548

```

Data v. Predicted Fit for Re Component of on axis for x probe



Data v. Predicted Fit for Im Component of on axis for x probe



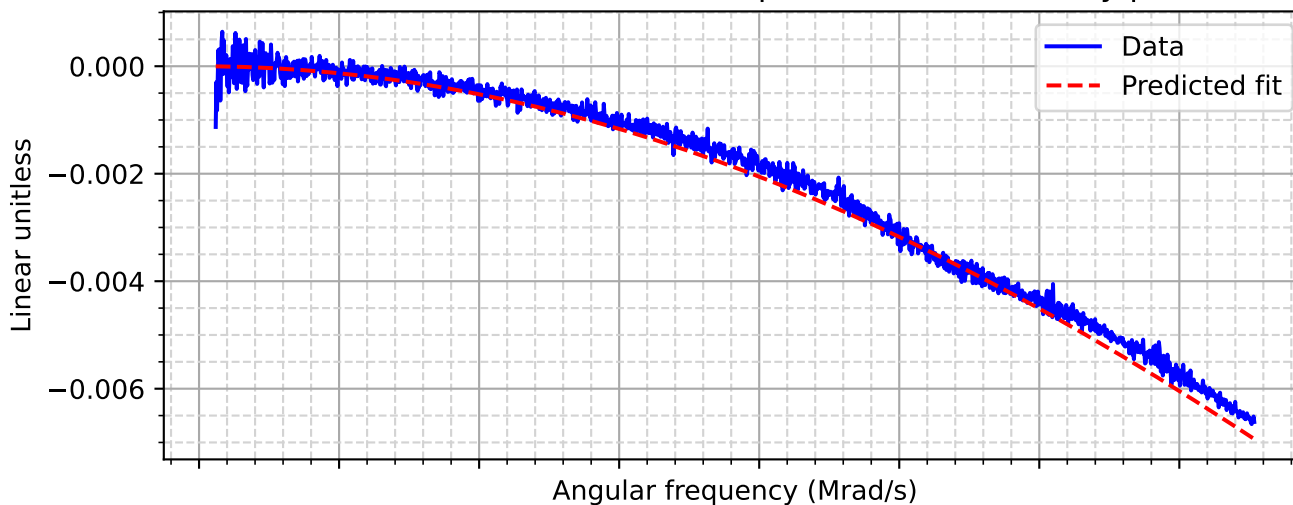
## Fit results for probe on y axis

```

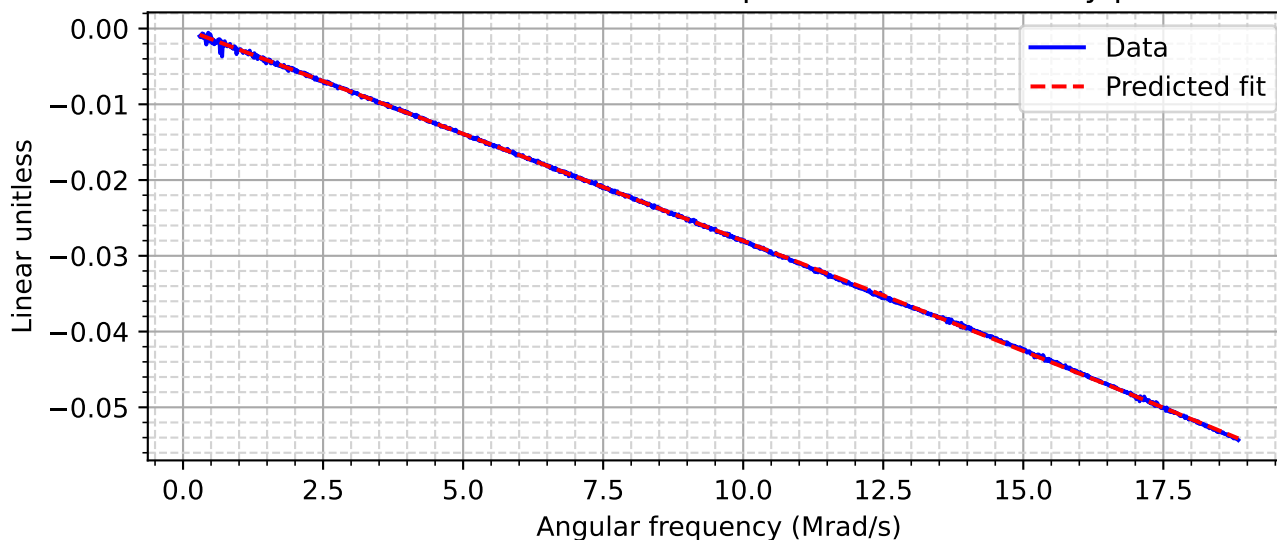
[[Fit Statistics]]
# fitting method = leastsq
# function evals = 380
# data points = 9480
# variables = 5
chi-square = 0.00307485
reduced chi-square = 3.2452e-07
Akaike info crit = -141634.850
Bayesian info crit = -141599.065
[[Variables]]
a_0: -4.1216e-07 +/- 9.4127e-10 (0.23%) (init = 1e-06)
a_1: -1.8040e-06 +/- 2.1289e-09 (0.12%) (init = 1e-06)
a_2: 6.4197e-08 +/- 8.3070e-10 (1.29%) (init = 1e-06)
tau: -2.1856e-08 +/- 7.5186e-10 (3.44%) (init = 1e-08)
tau_s: -1.4295e-08 +/- 7.0921e-10 (4.96%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
C(tau, tau_s) = +0.9990
C(a_1, tau) = -0.9179
C(a_1, tau_s) = -0.9134
C(a_0, tau) = -0.4743
C(a_0, tau_s) = -0.4720
C(a_0, a_1) = +0.4386

```

Data v. Predicted Fit for Re Component of on axis for y probe



Data v. Predicted Fit for Im Component of on axis for y probe



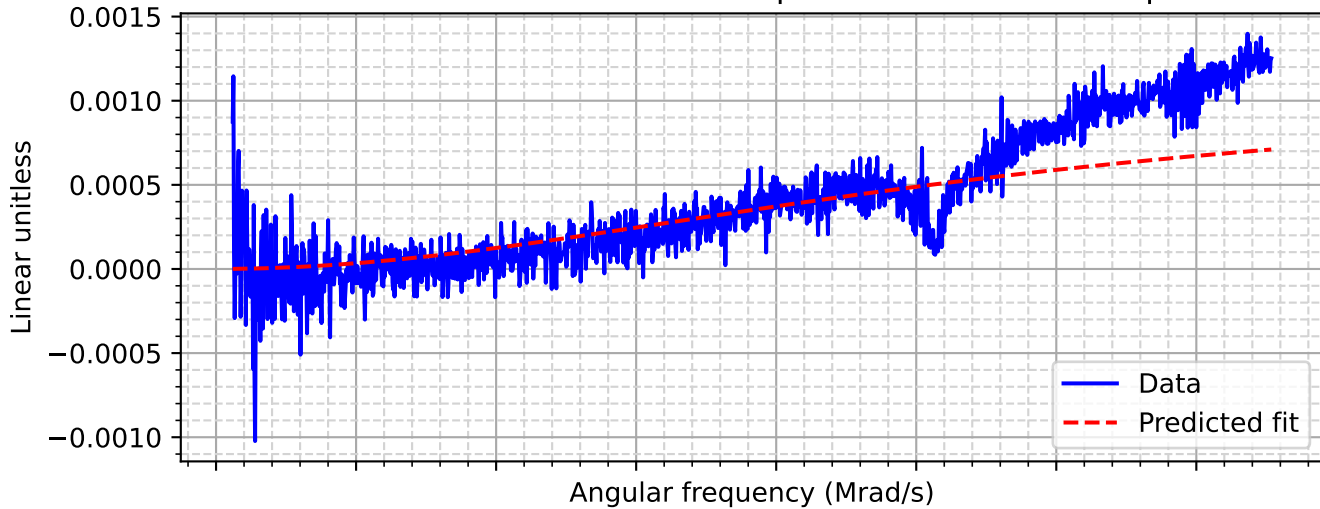
## Fit results for probe on z axis

```

[[Fit Statistics]]
# fitting method = leastsq
# function evals = 380
# data points = 9480
# variables = 5
chi-square = 0.00307485
reduced chi-square = 3.2452e-07
Akaike info crit = -141634.850
Bayesian info crit = -141599.065
[[Variables]]
a_0: -4.1216e-07 +/- 9.4127e-10 (0.23%) (init = 1e-06)
a_1: -1.8040e-06 +/- 2.1289e-09 (0.12%) (init = 1e-06)
a_2: 6.4197e-08 +/- 8.3070e-10 (1.29%) (init = 1e-06)
tau: -2.1856e-08 +/- 7.5186e-10 (3.44%) (init = 1e-08)
tau_s: -1.4295e-08 +/- 7.0921e-10 (4.96%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
C(tau, tau_s) = +0.9990
C(a_1, tau) = -0.9179
C(a_1, tau_s) = -0.9134
C(a_0, tau) = -0.4743
C(a_0, tau_s) = -0.4720
C(a_0, a_1) = +0.4386

```

Data v. Predicted Fit for Re Component of on axis for z probe



Data v. Predicted Fit for Im Component of on axis for z probe

