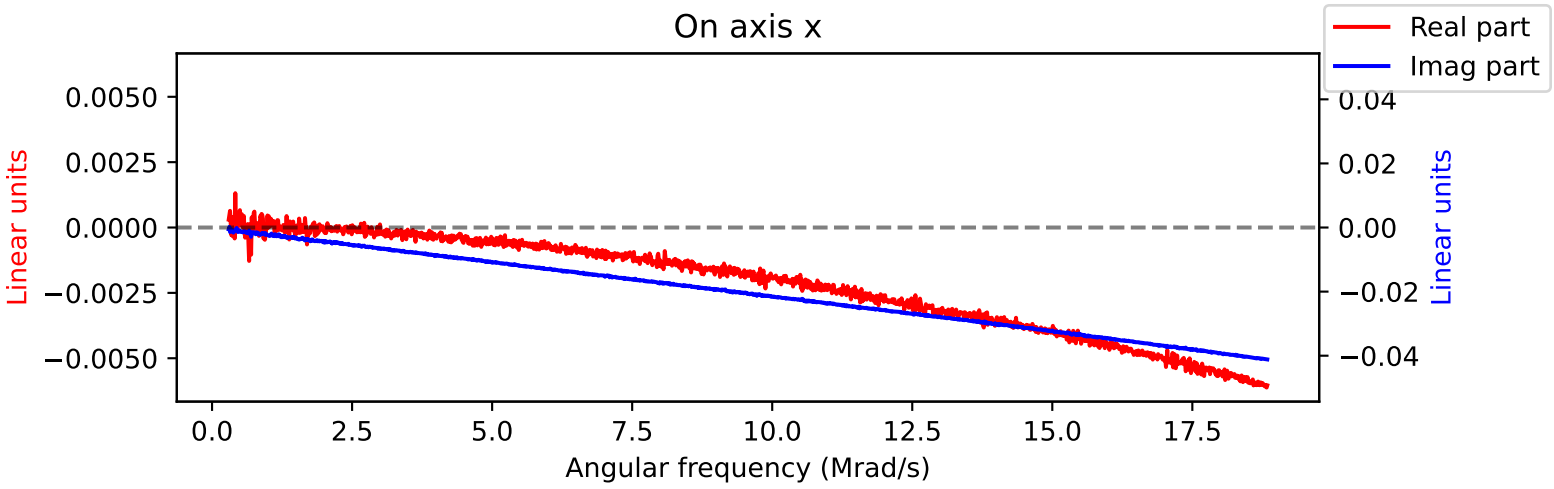
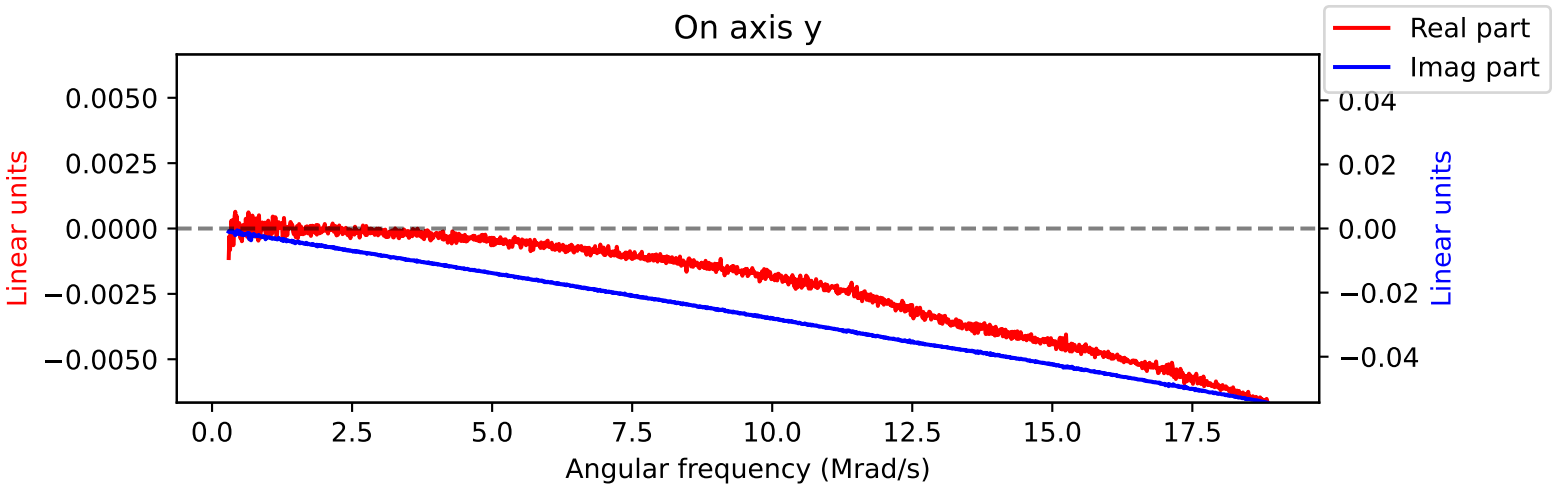
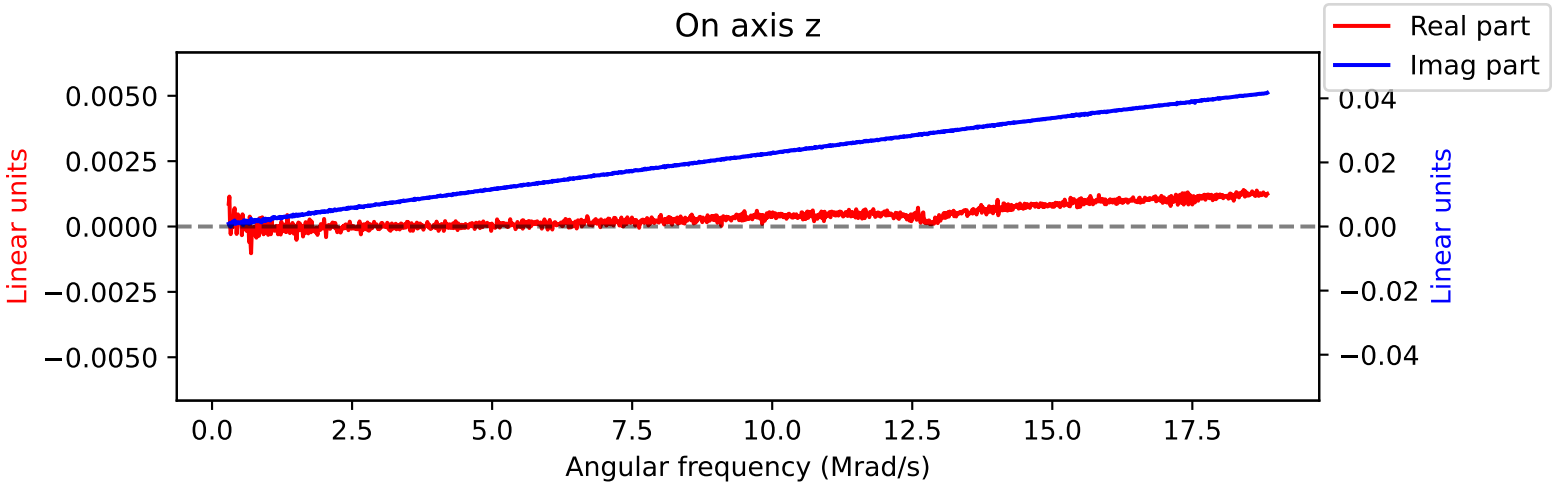
Calibration data for probe number 2 (05-26)

Calibrated on 11:01:37 06/02/25 PDT

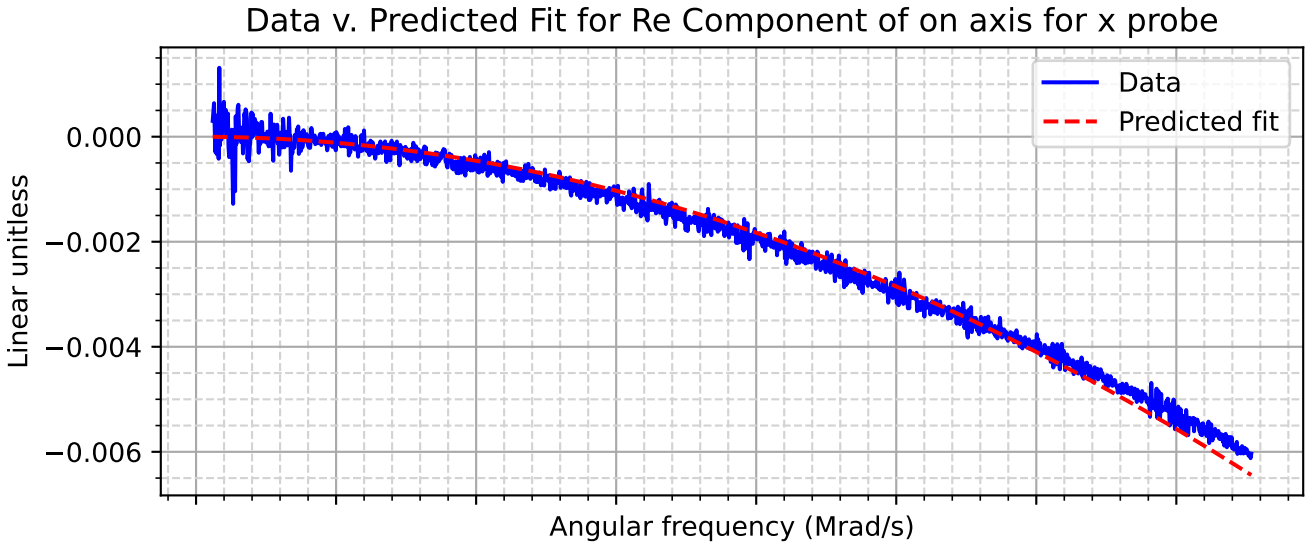


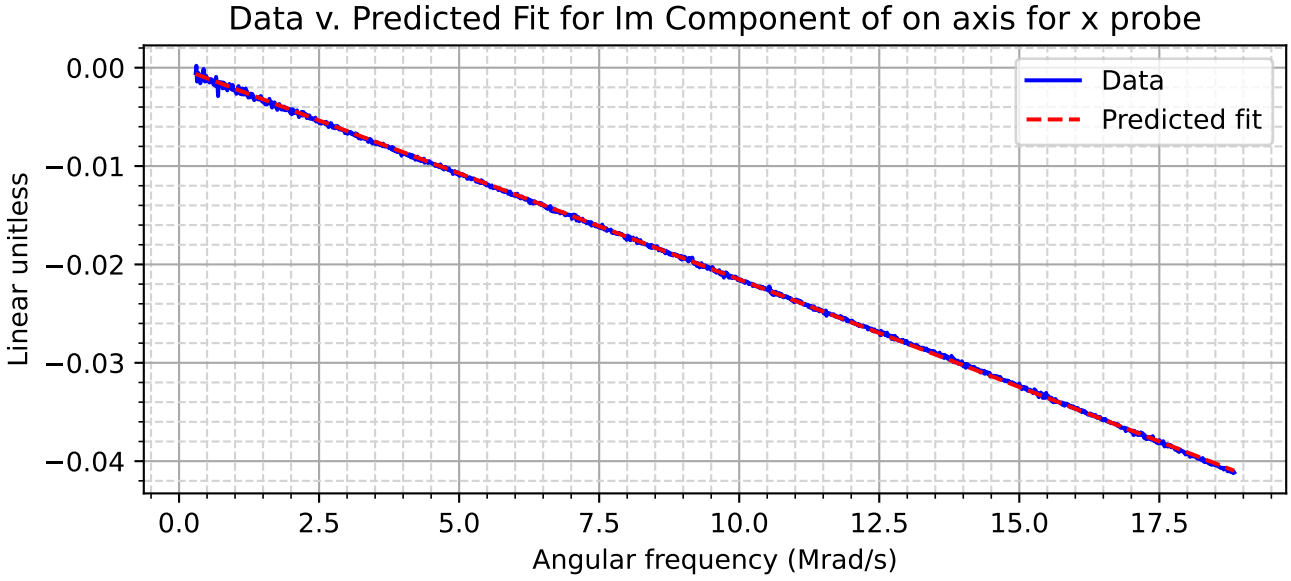




Fit results for probe on x axis

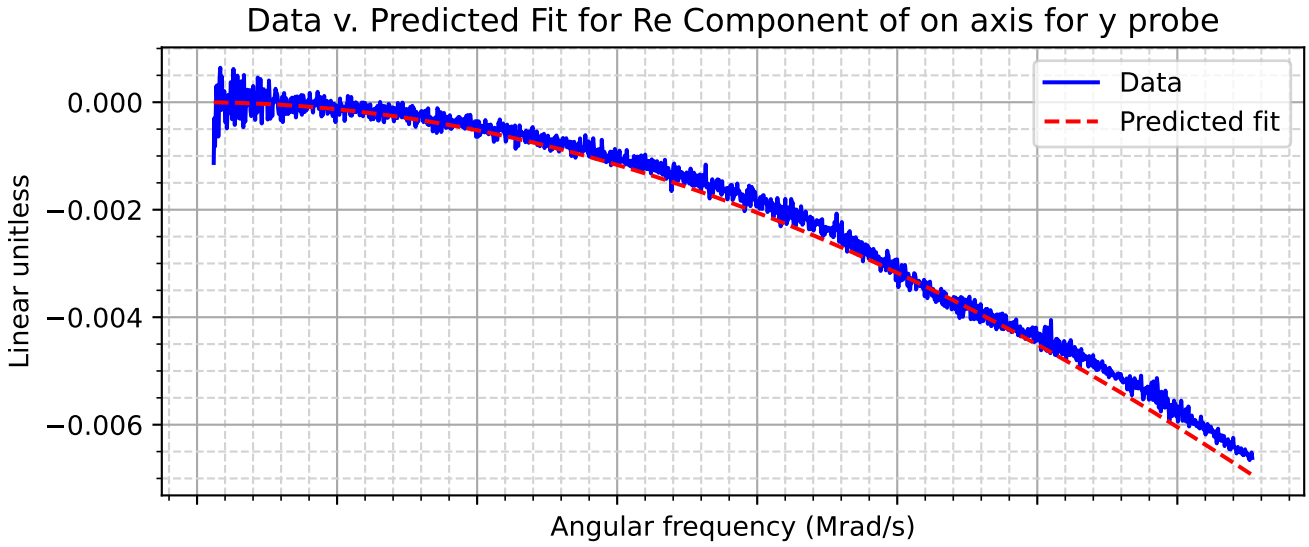
```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 333
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.00224181
    reduced chi-square = 2.3660e-07
    Akaike info crit   = -144630.263
    Bayesian info crit = -144594.478
[[Variables]]
    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
```

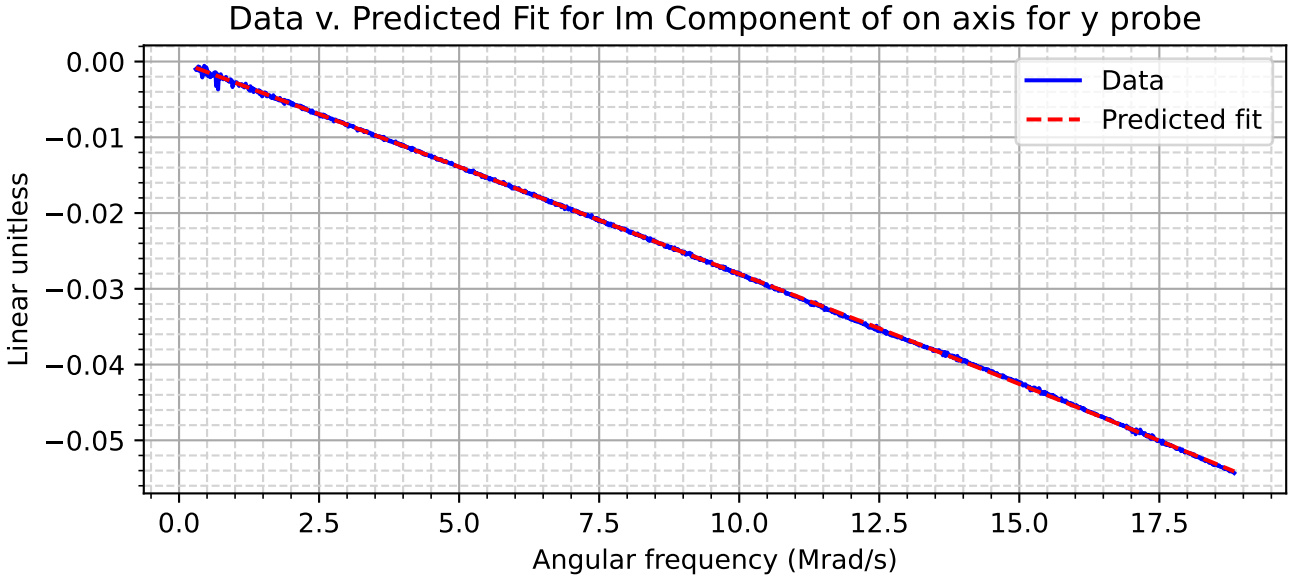




Fit results for probe on y axis

```
[[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
```





Fit results for probe on z axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 312
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.00162963
    reduced chi-square = 1.7199e-07
    Akaike info crit   = -147653.745
    Bayesian info crit = -147617.960
[[Variables]]
    a_0:    1.6060e-07 +/- 6.6879e-10 (0.42%) (init = 1e-06)
    a_1:    4.2294e-07 +/- 8.6575e-10 (0.20%) (init = 1e-06)
    a_2:    1.4943e-06 +/- 2.1920e-09 (0.15%) (init = 1e-06)
    tau:    6.8963e-08 +/- 6.0124e-09 (8.72%) (init = 1e-08)
    tau_s:  7.1411e-08 +/- 6.2182e-09 (8.71%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +1.0000
    C(a_2, tau_s) = +0.9218
    C(a_2, tau)   = +0.9193
    C(a_1, tau_s) = +0.6606
    C(a_1, tau)   = +0.6588
    C(a_1, a_2)   = +0.6575
    C(a_0, tau_s) = +0.3247
    C(a_0, tau)   = +0.3239
    C(a_0, a_2)   = +0.3232
    C(a_0, a_1)   = +0.2316
```