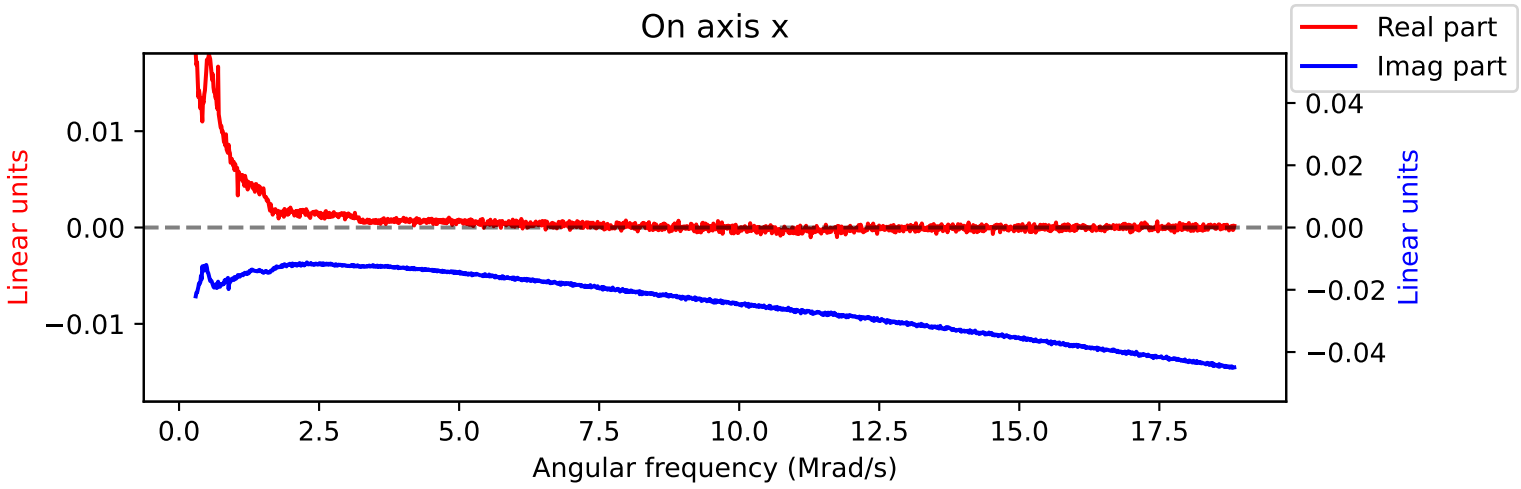
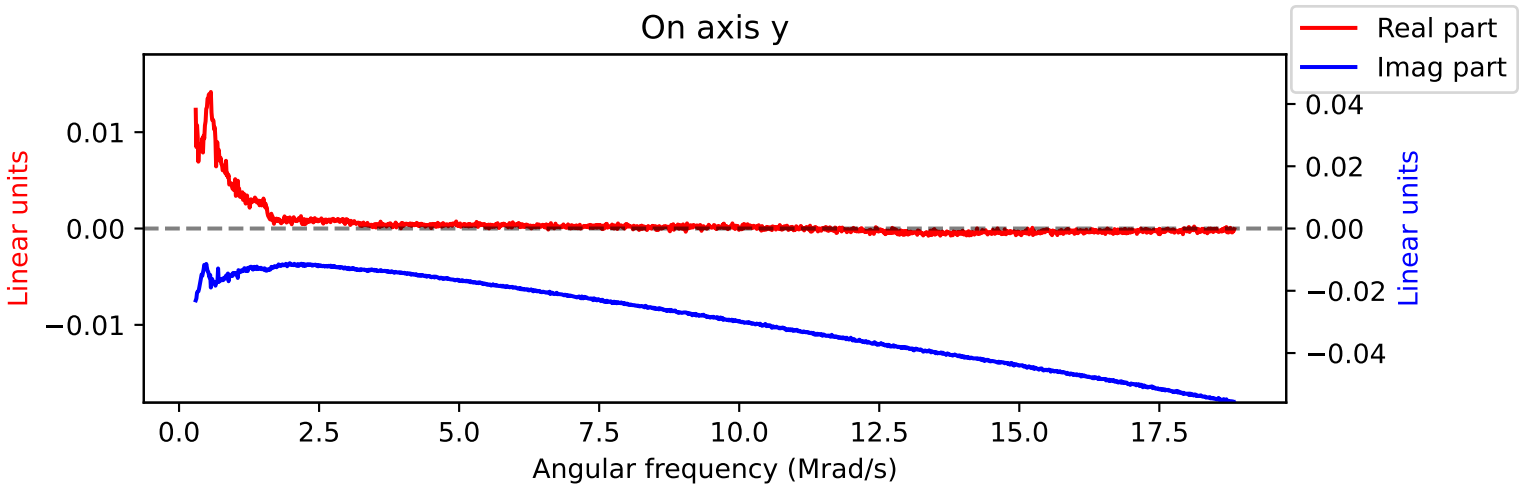
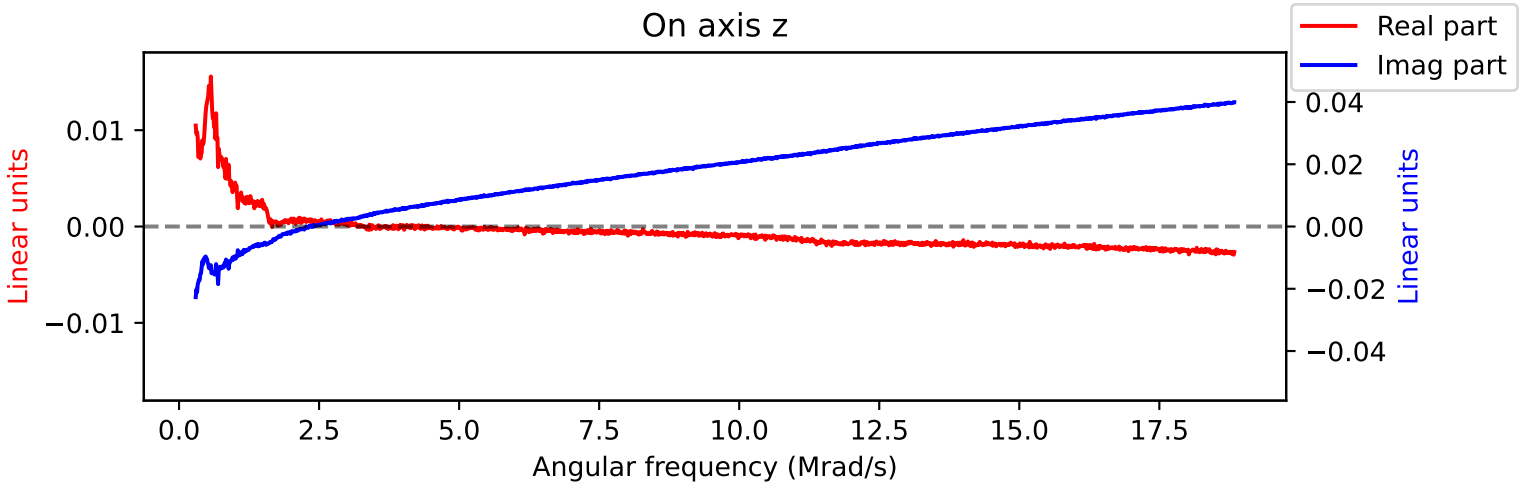
Calibration data for probe number 2 (05-23)

Calibrated on 11:01:24 06/02/25 PDT

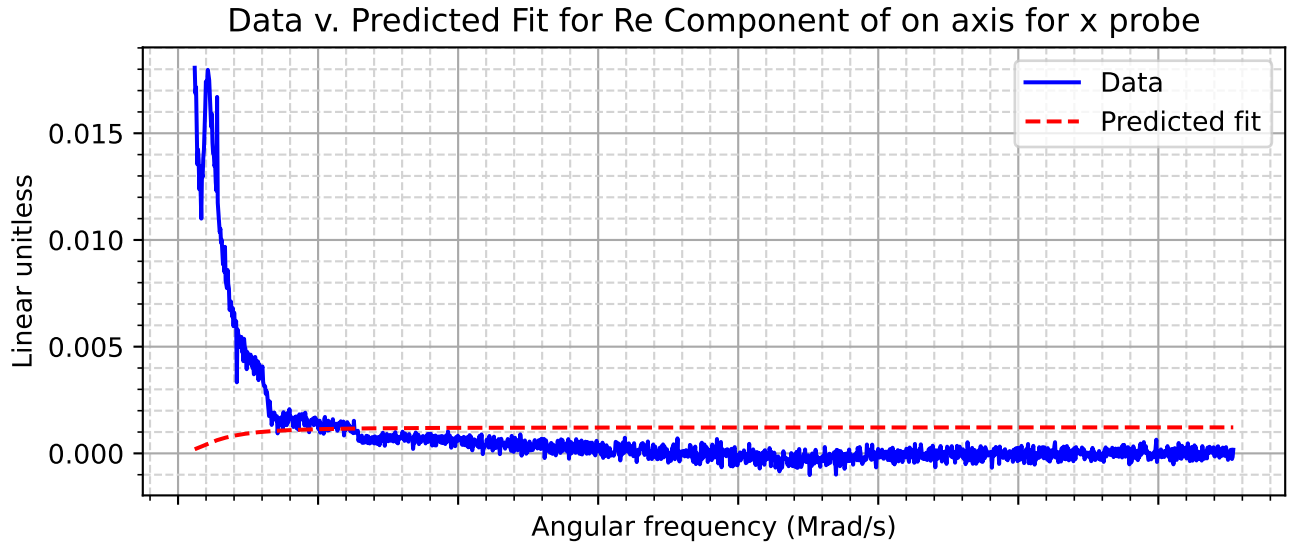


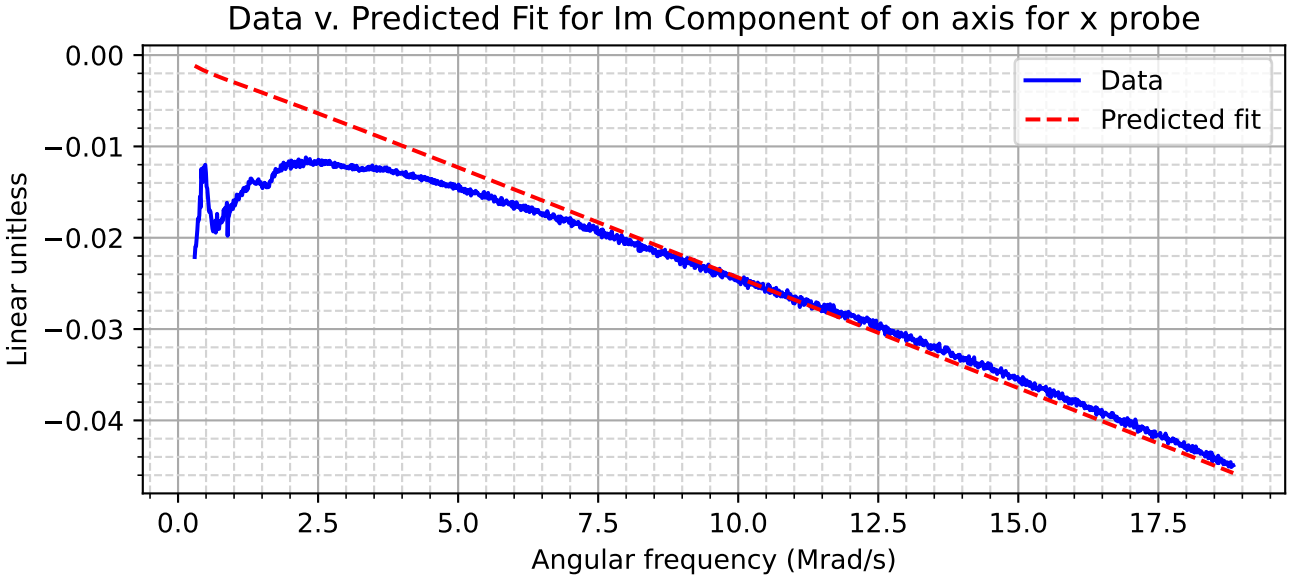




Fit results for probe on x axis

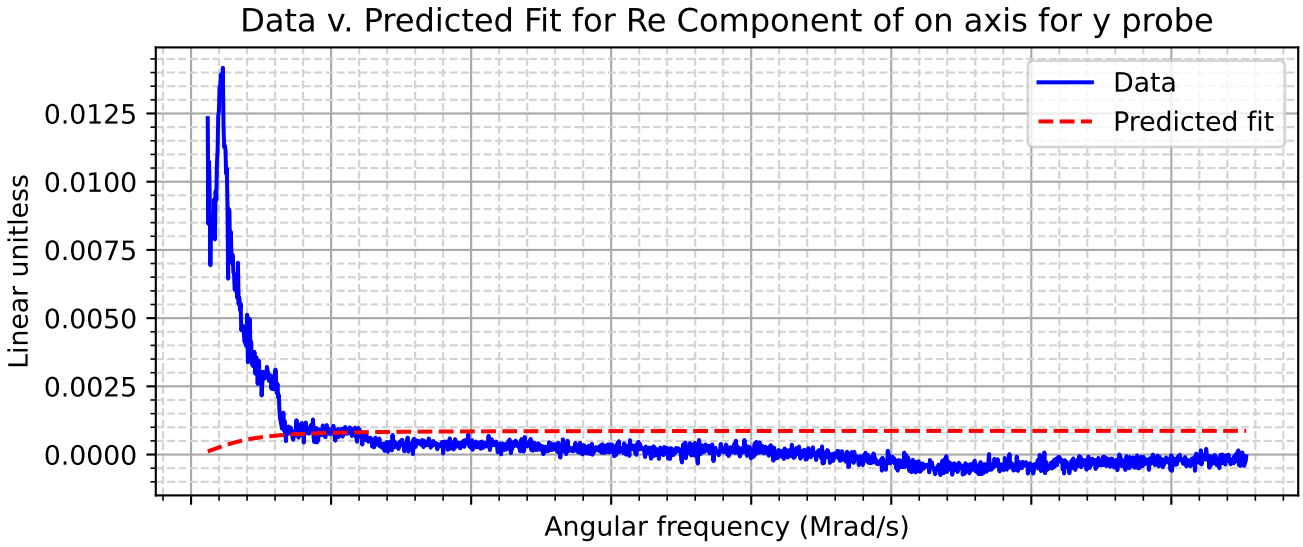
```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 209
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.09352717
    reduced chi-square = 9.8709e-06
    Akaike info crit   = -109260.679
    Bayesian info crit = -109224.894
[[Variables]]
    a_0:   -2.7360e-06 +/- 4.7568e-07 (17.39%) (init = 1e-06)
    a_1:    2.6596e-07 +/- 4.6937e-08 (17.65%) (init = 1e-06)
    a_2:   -5.9843e-07 +/- 1.0434e-07 (17.44%) (init = 1e-06)
    tau:   -8.4145e-07 +/- 2.0929e-07 (24.87%) (init = 1e-08)
    tau_s: -1.4580e-06 +/- 6.0917e-07 (41.78%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(a_0, a_2)   = +0.9968
    C(tau, tau_s) = +0.9939
    C(a_0, tau_s) = +0.9877
    C(a_0, a_1)   = -0.9849
    C(a_2, tau_s) = +0.9848
    C(a_1, a_2)   = -0.9820
    C(a_1, tau_s) = -0.9730
    C(a_0, tau)   = +0.9645
    C(a_2, tau)   = +0.9617
    C(a_1, tau)   = -0.9502
```

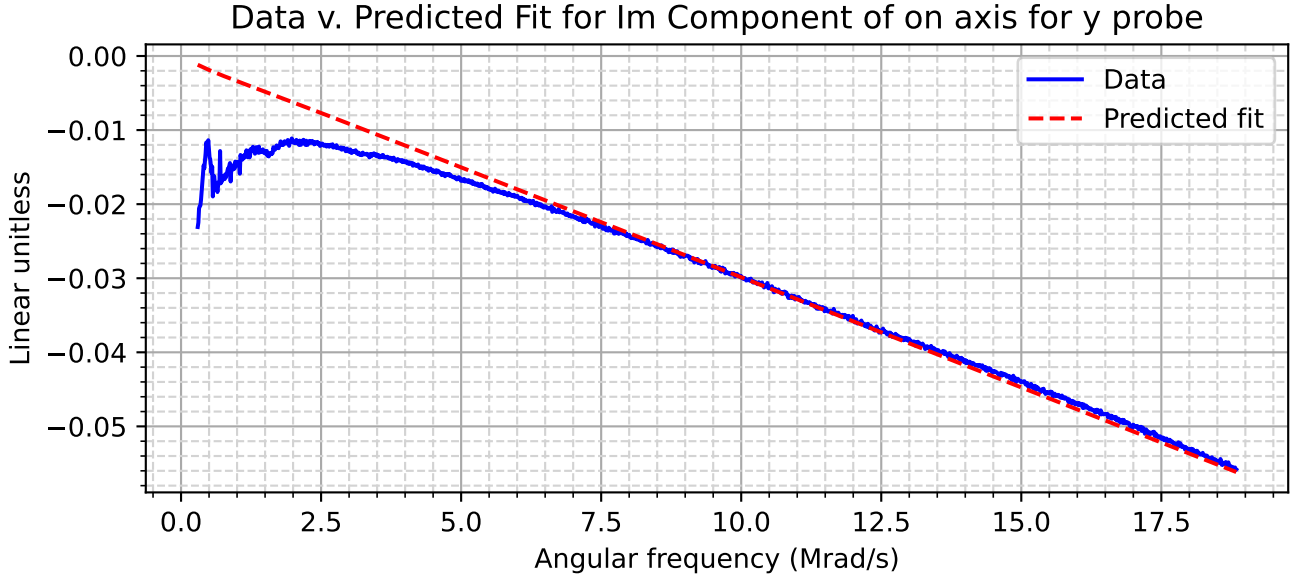




Fit results for probe on y axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 203
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.08646111
    reduced chi-square = 9.1252e-06
    Akaike info crit   = -110005.401
    Bayesian info crit = -109969.617
[[Variables]]
    a_0:   -7.9519e-07 +/- 1.1519e-07 (14.49%) (init = 1e-06)
    a_1:   -2.6825e-06 +/- 3.8806e-07 (14.47%) (init = 1e-06)
    a_2:   -4.9747e-08 +/- 9.5160e-09 (19.13%) (init = 1e-06)
    tau:   -9.4980e-07 +/- 3.7054e-07 (39.01%) (init = 1e-08)
    tau_s: -1.3143e-06 +/- 6.9814e-07 (53.12%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(a_0, a_1)   = +0.9984
    C(tau, tau_s) = +0.9981
    C(a_1, tau_s) = +0.9864
    C(a_0, tau_s) = +0.9851
    C(a_1, tau)   = +0.9745
    C(a_0, tau)   = +0.9732
    C(a_1, a_2)   = +0.7561
    C(a_0, a_2)   = +0.7551
    C(a_2, tau_s) = +0.7460
    C(a_2, tau)   = +0.7370
```





Fit results for probe on z axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 346
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.08989649
    reduced chi-square = 9.4878e-06
    Akaike info crit   = -109636.021
    Bayesian info crit = -109600.237
[[Variables]]
    a_0:    0.02432282 +/- 5396.13124 (22185469.78%) (init = 1e-06)
    a_1:    0.09431262 +/- 20923.6973 (22185470.01%) (init = 1e-06)
    a_2:    0.54518226 +/- 120951.248 (22185470.13%) (init = 1e-06)
    tau:   -3.2263e-06 +/- 2.9733e-06 (92.16%) (init = 1e-08)
    tau_s: -1.29526202 +/- 287357.983 (22185316.94%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(a_1, a_2)   = +1.0000
    C(a_0, a_2)   = +1.0000
    C(a_0, a_1)   = +1.0000
    C(a_2, tau_s) = -1.0000
    C(a_1, tau_s) = -1.0000
    C(a_0, tau_s) = -1.0000
    C(tau, tau_s) = +0.9918
    C(a_2, tau)   = -0.9918
    C(a_1, tau)   = -0.9918
    C(a_0, tau)   = -0.9918
```