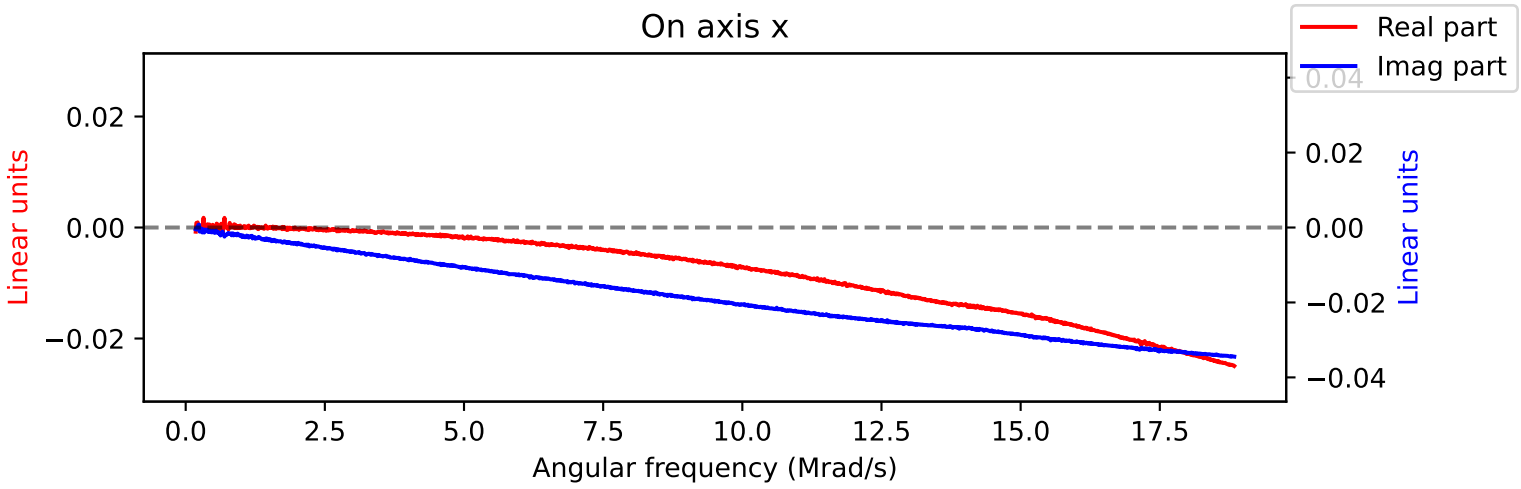
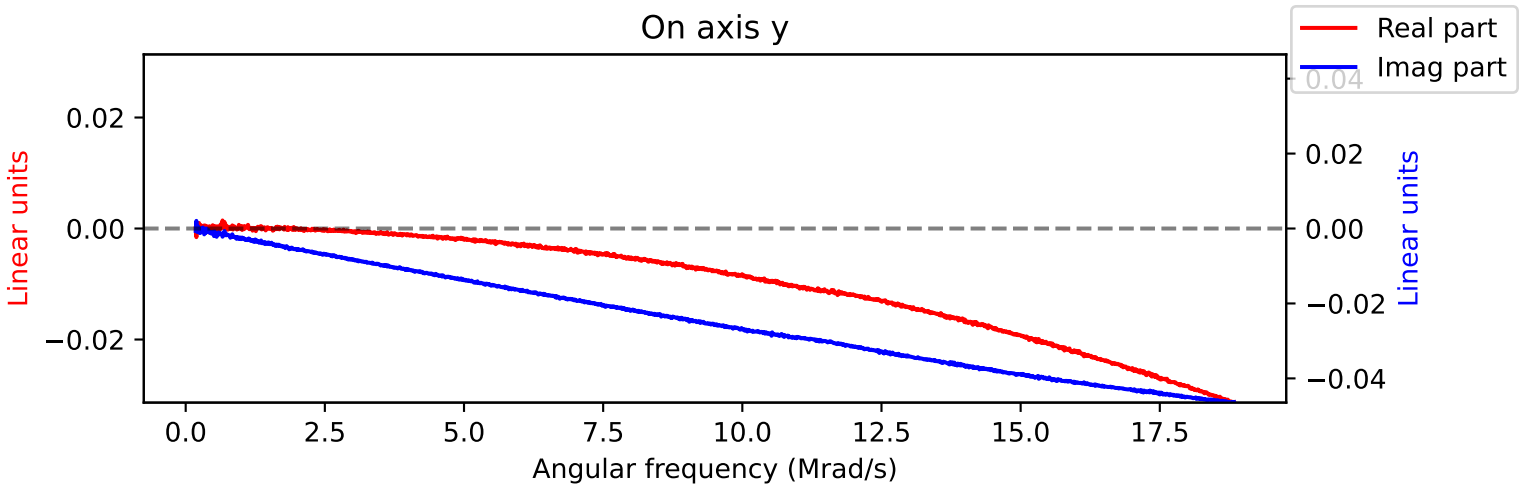
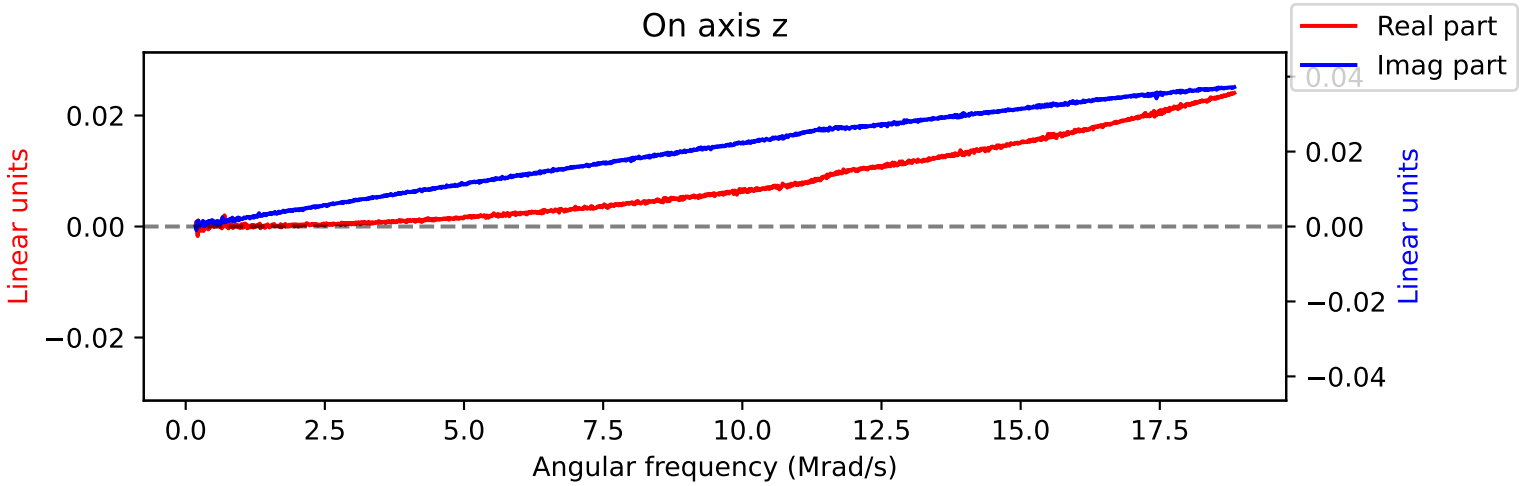
Calibration data for probe number 2 (Copper-05-28)

Calibrated on 16:01:07 05/29/25 PDT

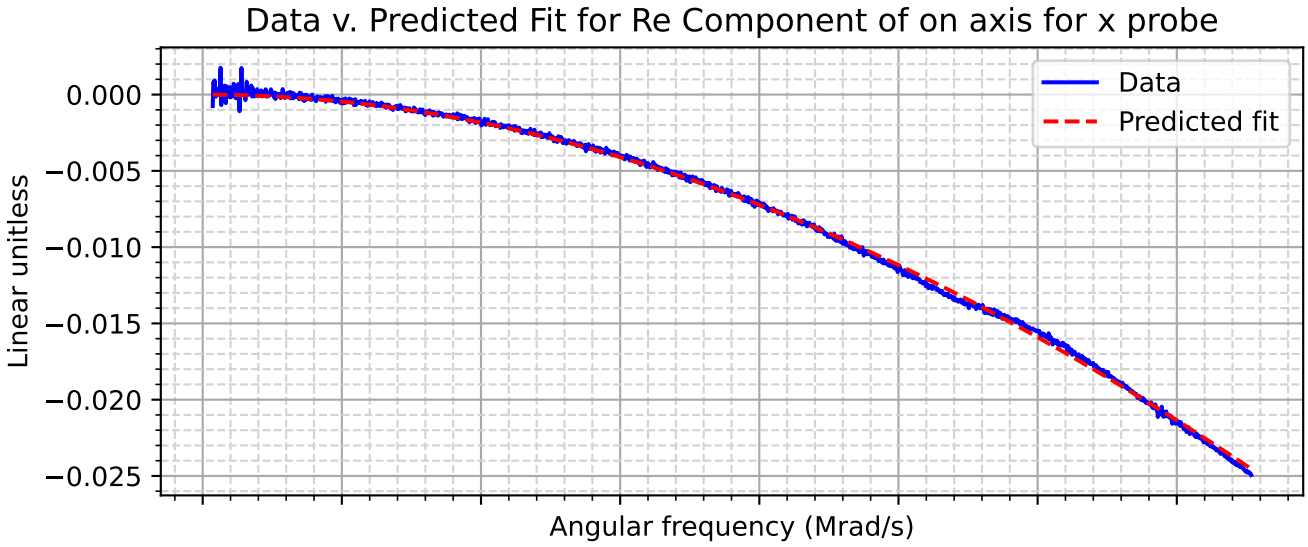


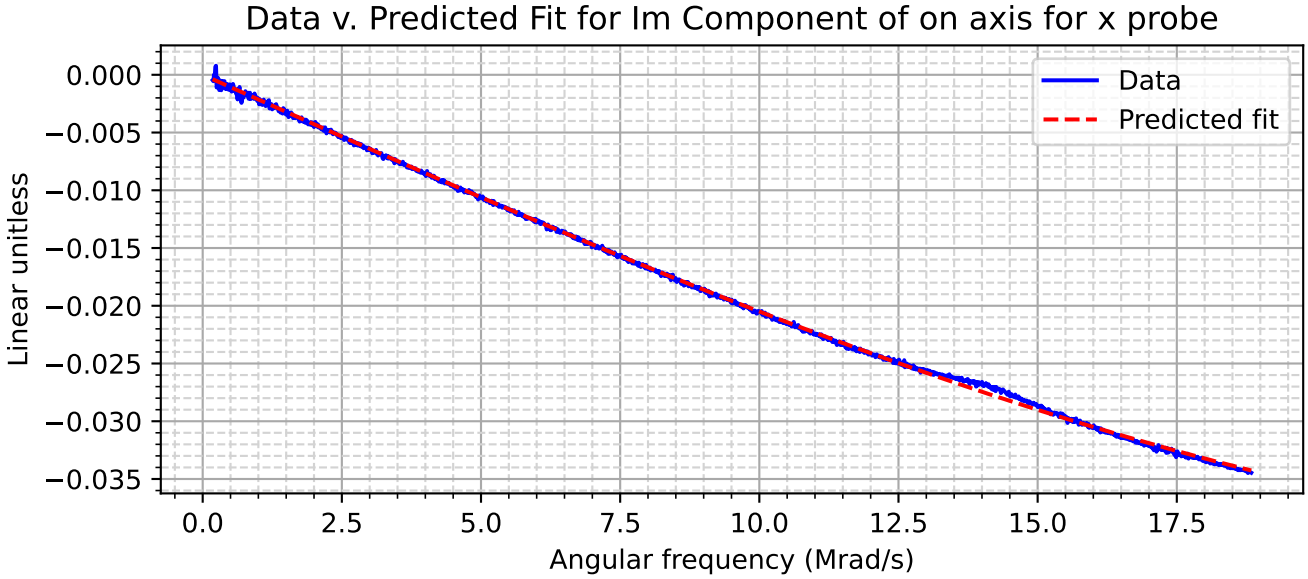




Fit results for probe on x axis

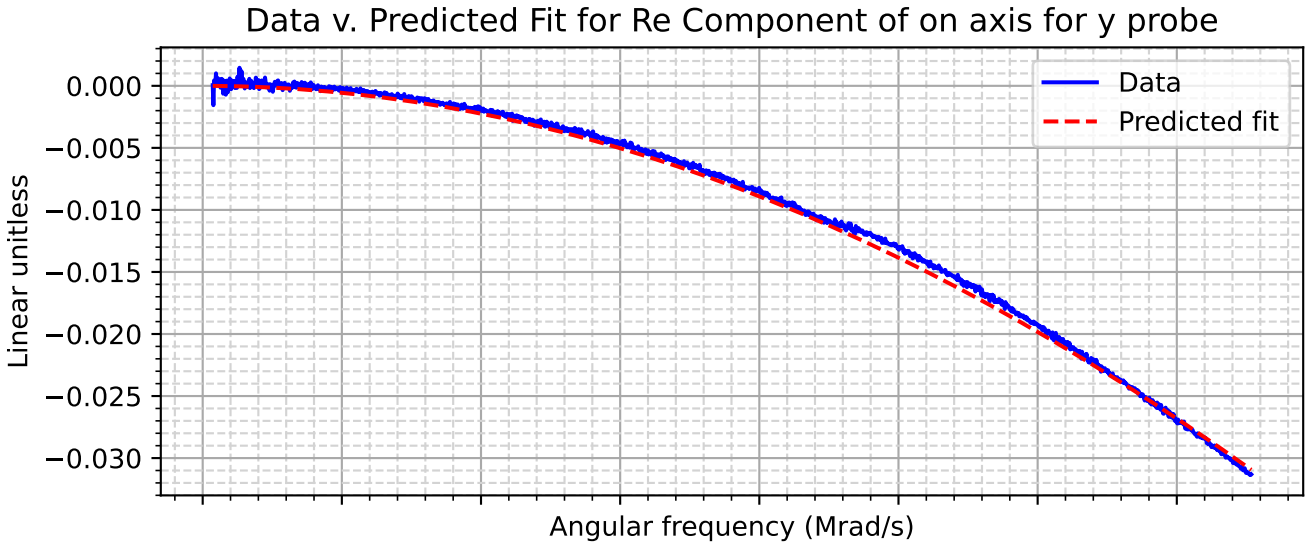
```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 224
    # data points      = 9540
    # variables        = 5
    chi-square         = 0.00176429
    reduced chi-square = 1.8503e-07
    Akaike info crit   = -147891.068
    Bayesian info crit = -147855.251
[[Variables]]
    a_0:   -1.3968e-06 +/- 1.5999e-09 (0.11%) (init = 1e-06)
    a_1:    2.7982e-07 +/- 6.9195e-10 (0.25%) (init = 1e-06)
    a_2:   -1.8800e-07 +/- 6.5656e-10 (0.35%) (init = 1e-06)
    tau:   -2.0873e-08 +/- 1.5941e-10 (0.76%) (init = 1e-08)
    tau_s:  1.3375e-08 +/- 1.5083e-10 (1.13%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9787
    C(a_0, tau)   = -0.9173
    C(a_0, tau_s) = -0.9130
    C(a_1, tau)   = +0.4249
    C(a_1, tau_s) = +0.4229
    C(a_0, a_1)   = -0.3923
    C(a_2, tau)   = -0.3008
    C(a_2, tau_s) = -0.2994
    C(a_0, a_2)   = +0.2778
    C(a_1, a_2)   = -0.1287
```

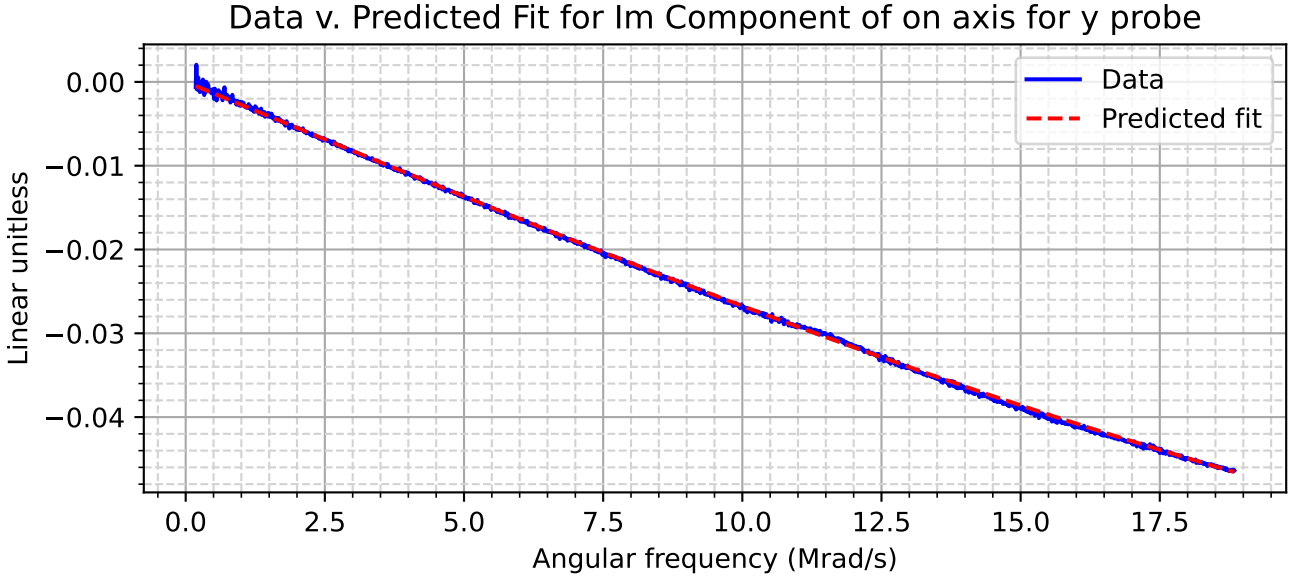




Fit results for probe on y axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 243
    # data points      = 9540
    # variables        = 5
    chi-square         = 0.00263619
    reduced chi-square = 2.7648e-07
    Akaike info crit   = -144059.919
    Bayesian info crit = -144024.103
[[Variables]]
    a_0:   -4.4144e-07 +/- 8.6837e-10 (0.20%) (init = 1e-06)
    a_1:   -1.7937e-06 +/- 1.9315e-09 (0.11%) (init = 1e-06)
    a_2:    7.5159e-08 +/- 7.5348e-10 (1.00%) (init = 1e-06)
    tau:   -2.3349e-08 +/- 1.6029e-10 (0.69%) (init = 1e-08)
    tau_s:  9.2334e-09 +/- 1.4511e-10 (1.57%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9811
    C(a_1, tau)   = -0.9202
    C(a_1, tau_s) = -0.9126
    C(a_0, tau)   = -0.5037
    C(a_0, tau_s) = -0.4996
    C(a_0, a_1)   = +0.4649
```





Fit results for probe on z axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 243
    # data points      = 9540
    # variables        = 5
    chi-square         = 0.00263619
    reduced chi-square = 2.7648e-07
    Akaike info crit   = -144059.919
    Bayesian info crit = -144024.103
[[Variables]]
    a_0:   -4.4144e-07 +/- 8.6837e-10 (0.20%) (init = 1e-06)
    a_1:   -1.7937e-06 +/- 1.9315e-09 (0.11%) (init = 1e-06)
    a_2:    7.5159e-08 +/- 7.5348e-10 (1.00%) (init = 1e-06)
    tau:   -2.3349e-08 +/- 1.6029e-10 (0.69%) (init = 1e-08)
    tau_s:  9.2334e-09 +/- 1.4511e-10 (1.57%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9811
    C(a_1, tau)   = -0.9202
    C(a_1, tau_s) = -0.9126
    C(a_0, tau)   = -0.5037
    C(a_0, tau_s) = -0.4996
    C(a_0, a_1)   = +0.4649
```