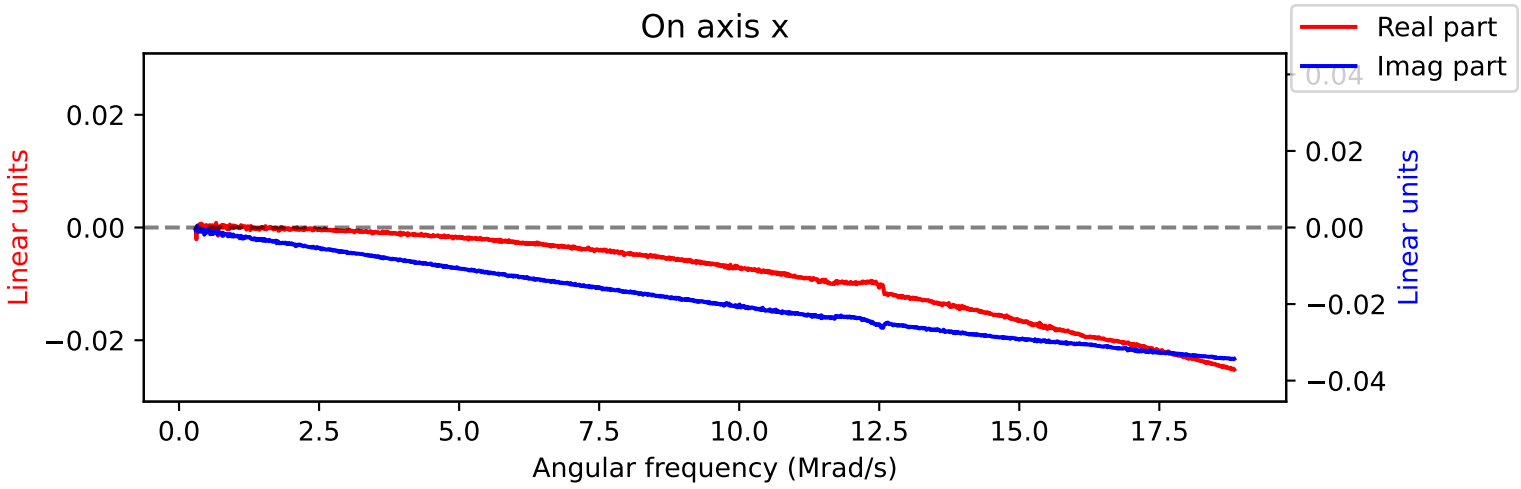
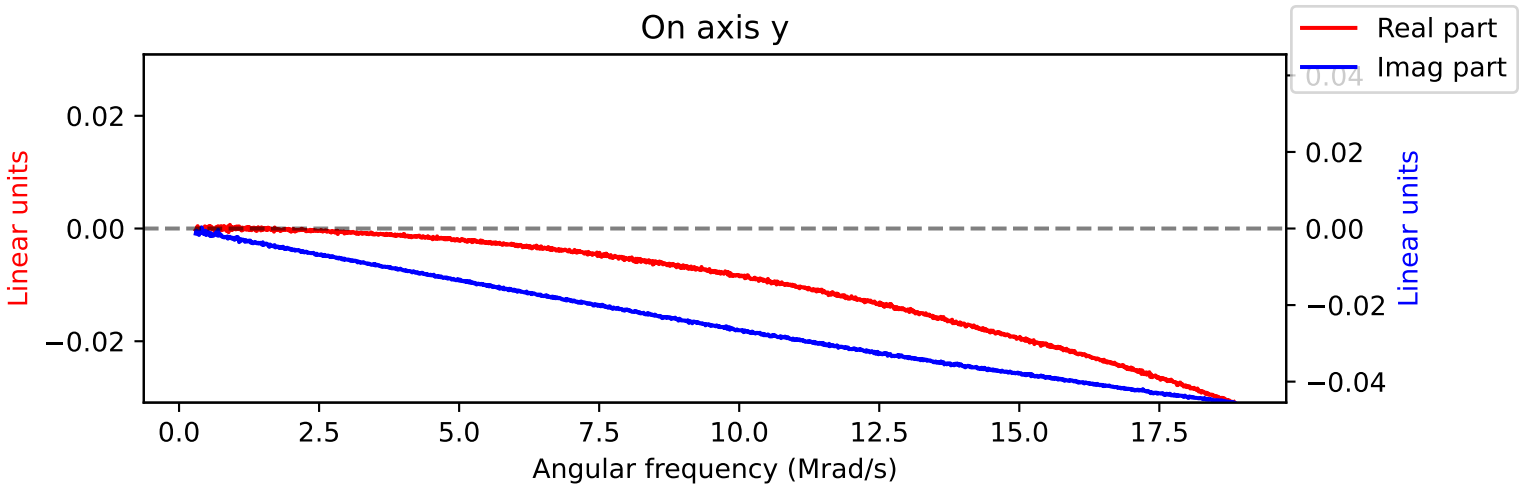
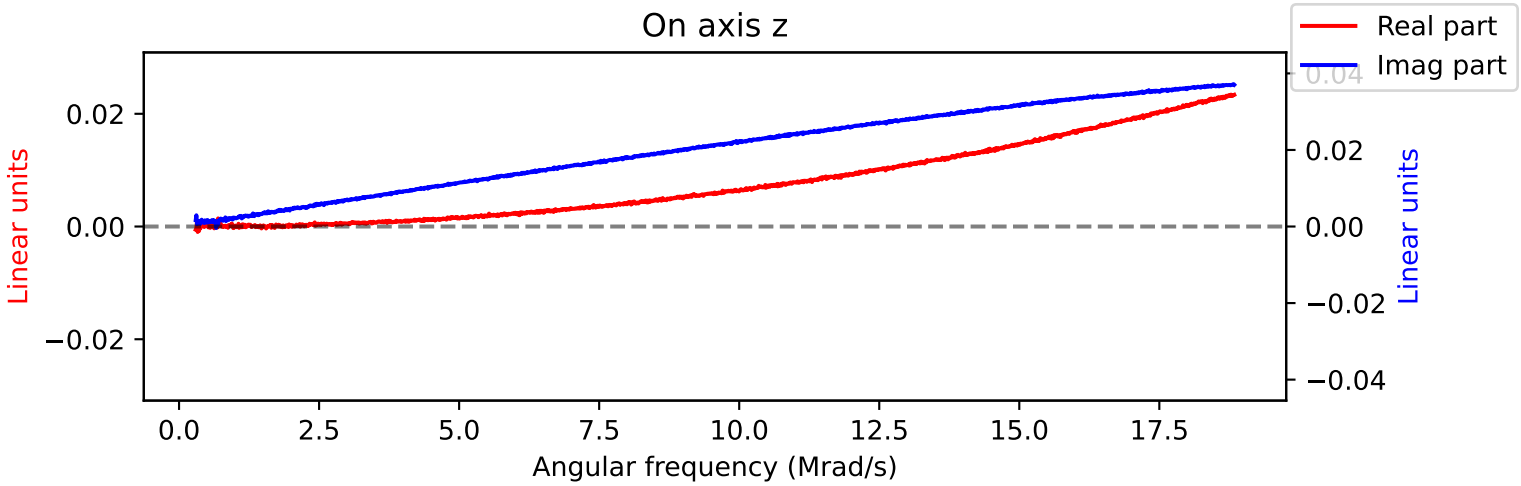
Calibration data for probe number 2 (Shaved-05-28)

Calibrated on 11:01:16 06/02/25 PDT

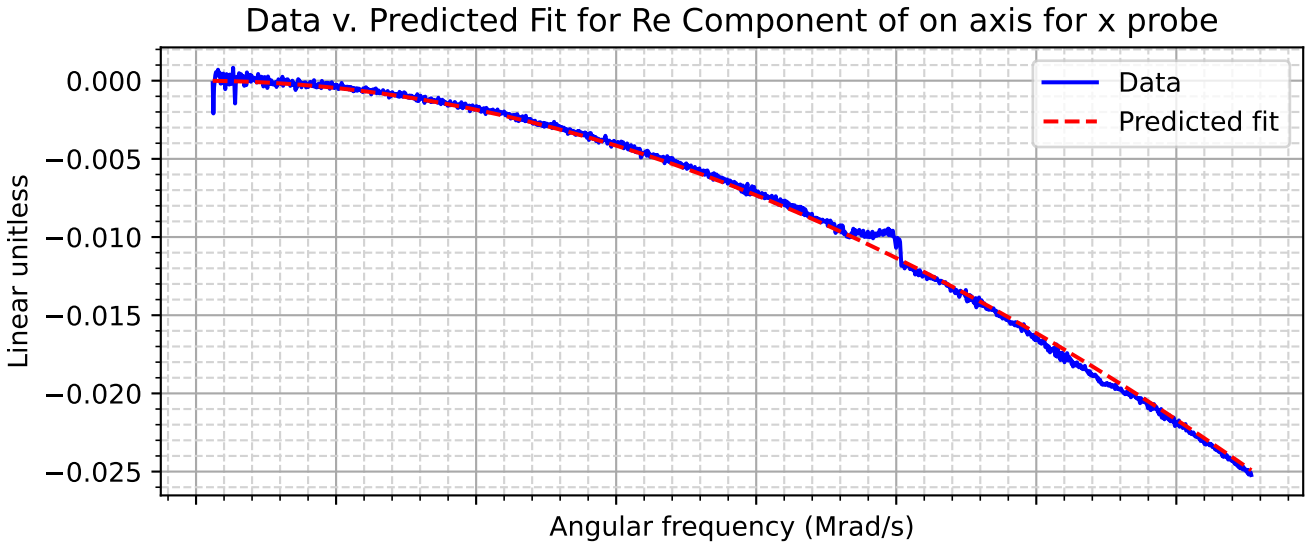


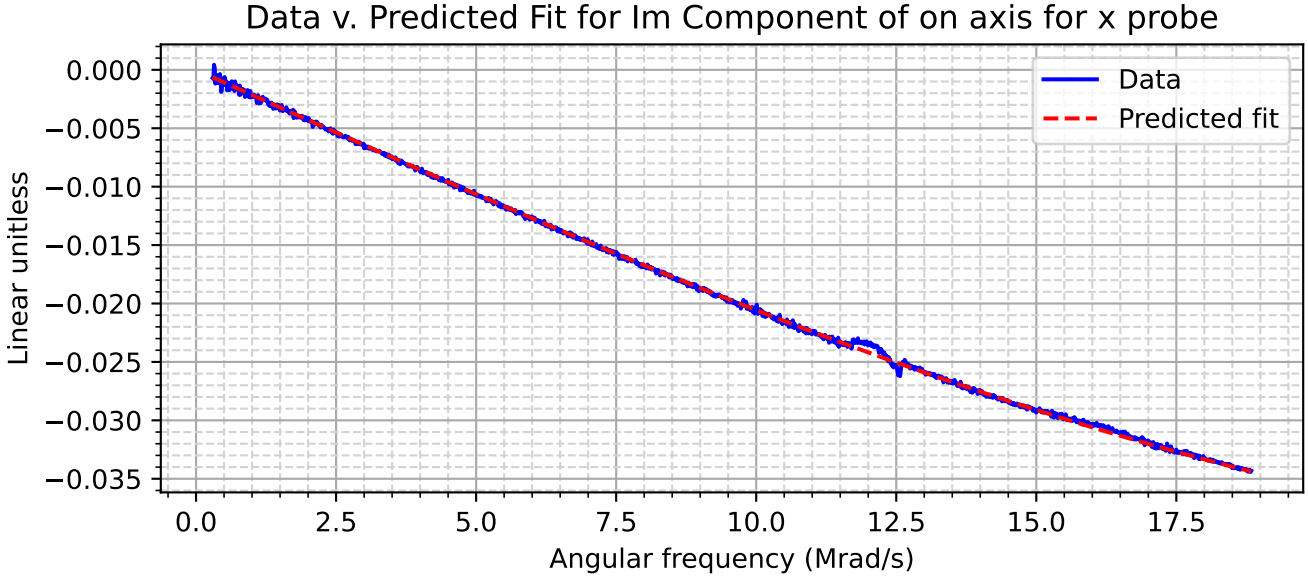




Fit results for probe on x axis

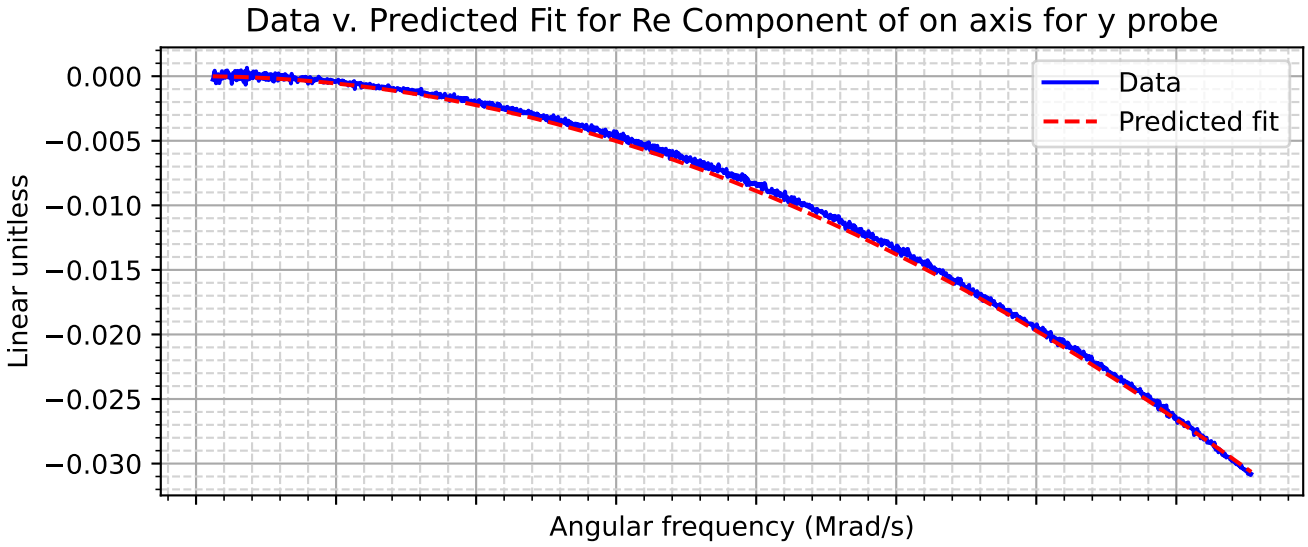
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 230
    # data points   = 9480
    # variables   = 5
    chi-square   = 9.8606e-04
    reduced chi-square = 1.0407e-07
    Akaike info crit   = -152416.373
    Bayesian info crit = -152380.588
[[Variables]]
    a_0:   -1.4012e-06 +/- 1.2022e-09 (0.09%) (init = 1e-06)
    a_1:   2.7292e-07 +/- 5.1543e-10 (0.19%) (init = 1e-06)
    a_2:   -1.6500e-07 +/- 4.8596e-10 (0.29%) (init = 1e-06)
    tau: -2.1424e-08 +/- 1.1877e-10 (0.55%) (init = 1e-08)
    tau_s: 1.3185e-08 +/- 1.1170e-10 (0.85%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9784
    C(a_0, tau)   = -0.9182
    C(a_0, tau_s) = -0.9134
    C(a_1, tau)   = +0.4171
    C(a_1, tau_s) = +0.4150
    C(a_0, a_1)   = -0.3854
    C(a_2, tau)   = -0.2675
    C(a_2, tau_s) = -0.2661
    C(a_0, a_2)   = +0.2472
    C(a_1, a_2)   = -0.1123

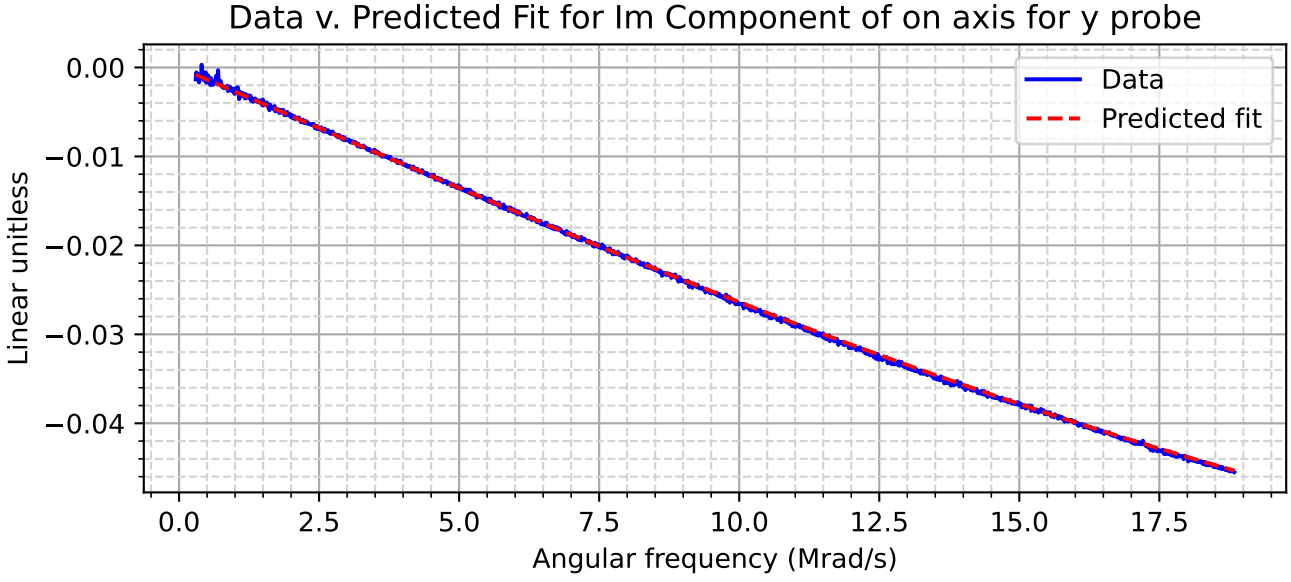




Fit results for probe on y axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 263
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.00282972
    reduced chi-square = 2.9865e-07
    Akaike info crit   = -142422.427
    Bayesian info crit = -142386.642
[[Variables]]
    a_0:   -4.3218e-07 +/- 9.0544e-10 (0.21%) (init = 1e-06)
    a_1:   -1.7779e-06 +/- 2.0119e-09 (0.11%) (init = 1e-06)
    a_2:    1.3963e-07 +/- 7.9892e-10 (0.57%) (init = 1e-06)
    tau:   -2.2197e-08 +/- 1.6535e-10 (0.74%) (init = 1e-08)
    tau_s:  1.0683e-08 +/- 1.5234e-10 (1.43%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9805
    C(a_1, tau)   = -0.9187
    C(a_1, tau_s) = -0.9125
    C(a_0, tau)   = -0.4962
    C(a_0, tau_s) = -0.4928
    C(a_0, a_1)   = +0.4578
    C(a_2, tau)   = +0.1817
    C(a_2, tau_s) = +0.1805
    C(a_1, a_2)   = -0.1676
```





Fit results for probe on z axis

```
[[Fit Statistics]]
    # fitting method   = leastsq
    # function evals   = 237
    # data points      = 9480
    # variables        = 5
    chi-square         = 0.00108627
    reduced chi-square = 1.1465e-07
    Akaike info crit   = -151498.832
    Bayesian info crit = -151463.047
[[Variables]]
    a_0:    2.2797e-07 +/- 5.2947e-10 (0.23%) (init = 1e-06)
    a_1:    5.1379e-07 +/- 6.3036e-10 (0.12%) (init = 1e-06)
    a_2:    1.4982e-06 +/- 1.2209e-09 (0.08%) (init = 1e-06)
    tau:   -1.5988e-08 +/- 1.2616e-10 (0.79%) (init = 1e-08)
    tau_s:  1.3456e-08 +/- 1.2411e-10 (0.92%) (init = 1e-08)
[[Correlations]] (unreported correlations are < 0.100)
    C(tau, tau_s) = +0.9837
    C(a_2, tau)   = +0.9086
    C(a_2, tau_s) = +0.9073
    C(a_1, tau)   = +0.6035
    C(a_1, tau_s) = +0.6026
    C(a_1, a_2)   = +0.5521
    C(a_0, tau)   = +0.3188
    C(a_0, tau_s) = +0.3184
    C(a_0, a_2)   = +0.2916
    C(a_0, a_1)   = +0.1937
```