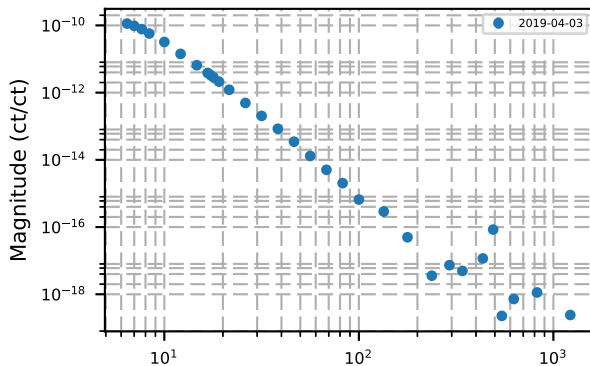
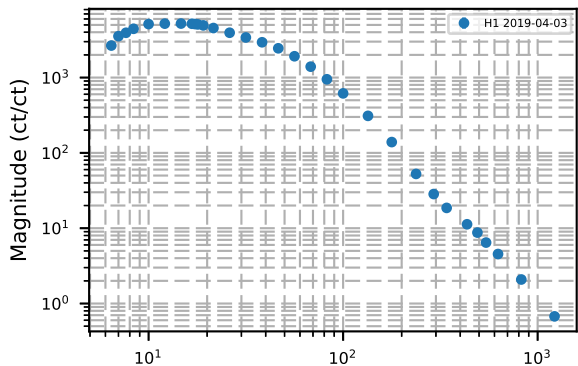
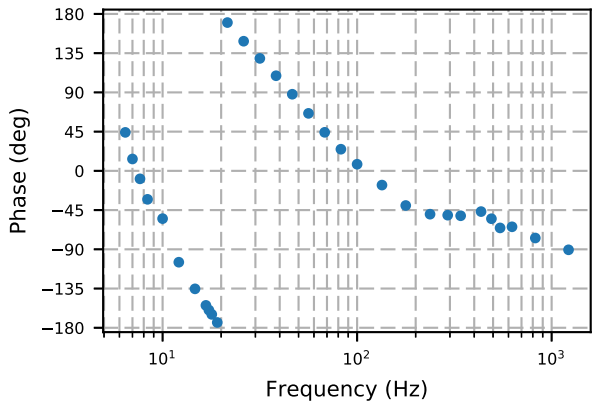


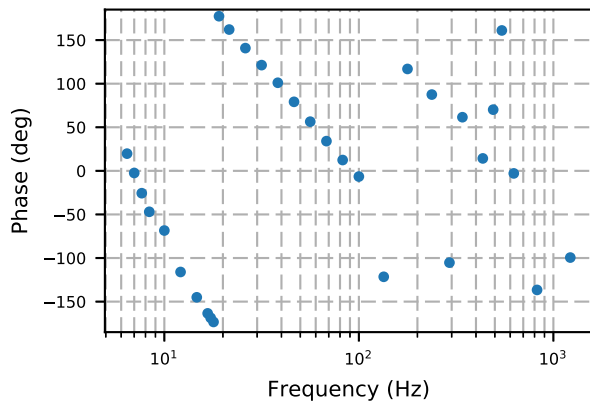
2019-04-03 H1 UIM Actuation Function: Raw Imported Data



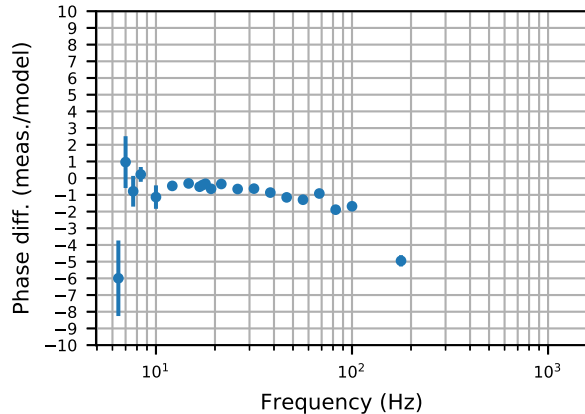
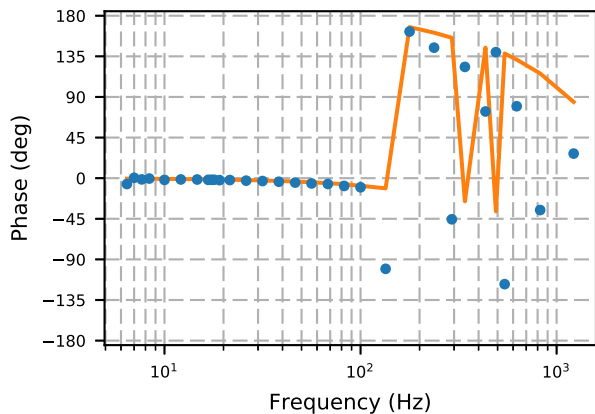
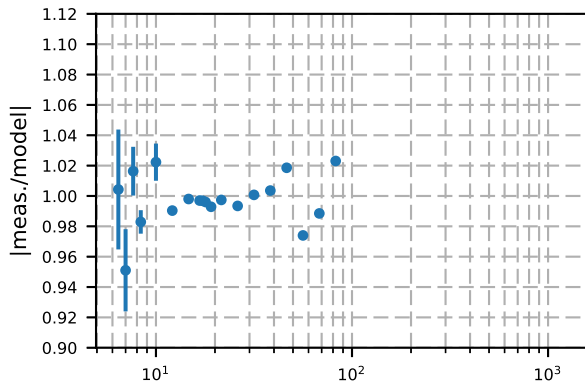
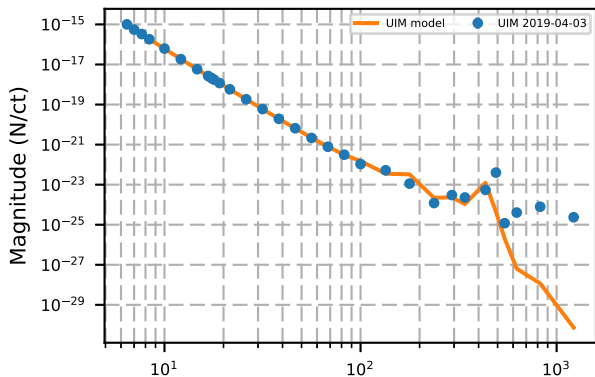
\wedge DARM IN1 / PCALY v



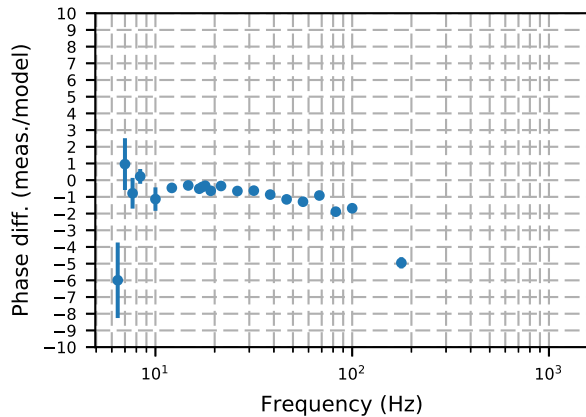
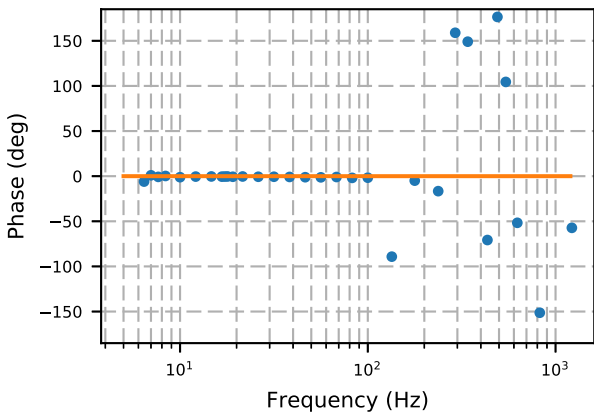
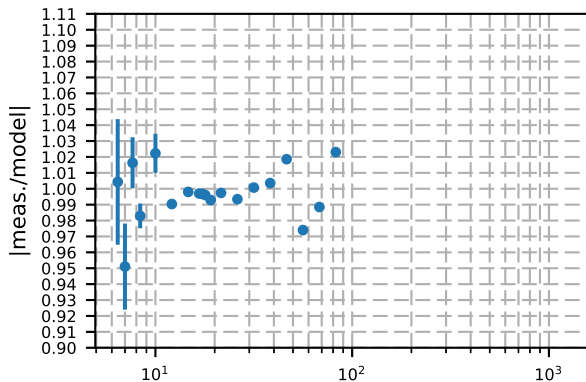
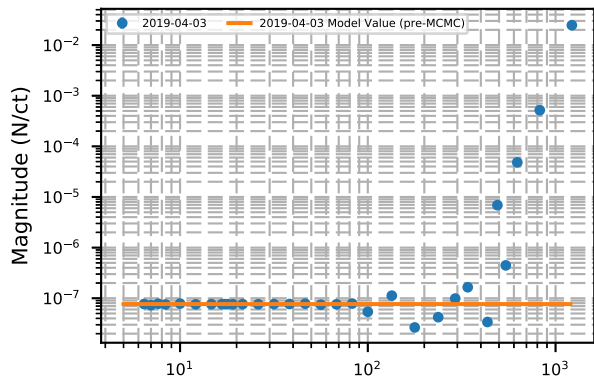
\wedge DARM IN1 / UIM CALexc v



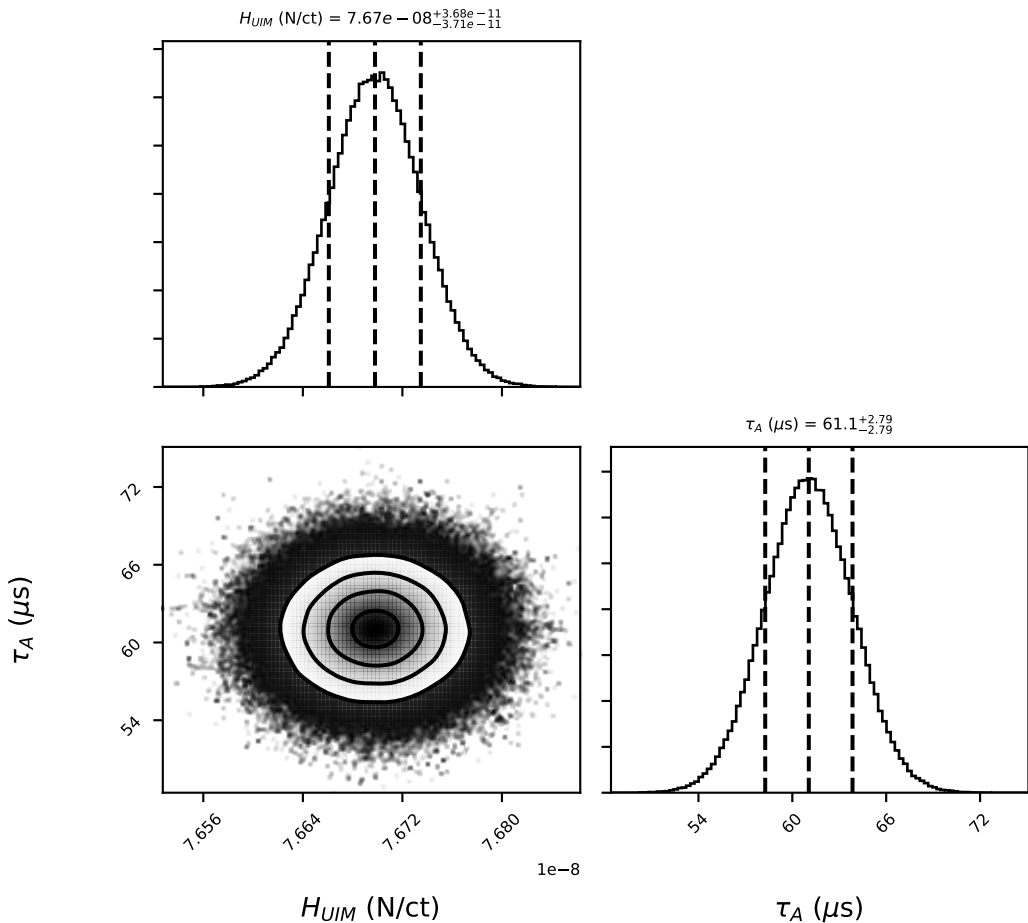
2019-04-03 H1 UIM Actuation Function: (PCAL/iStage SUS EXC) vs. Model



2019-04-03 H1 UIM Actuation Function: Meas/Model Residual (Input to MCMC)

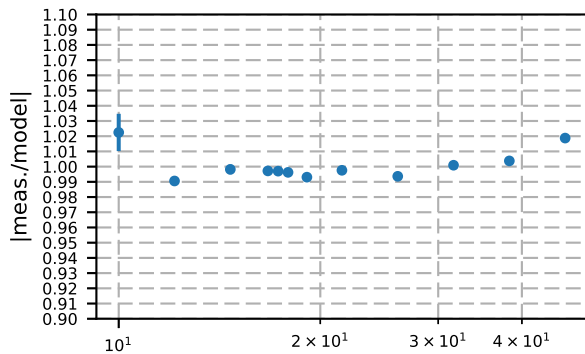
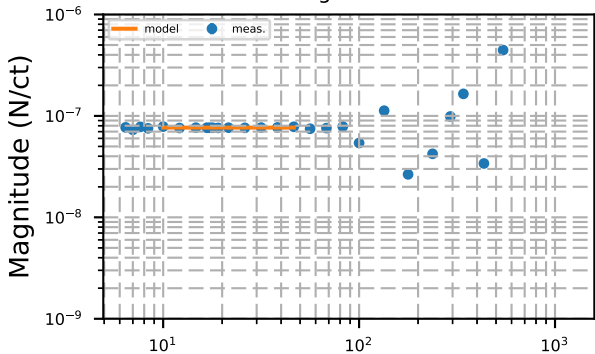


2019-04-03 H1 UIM Actuation Function: MCMC Corner Plot

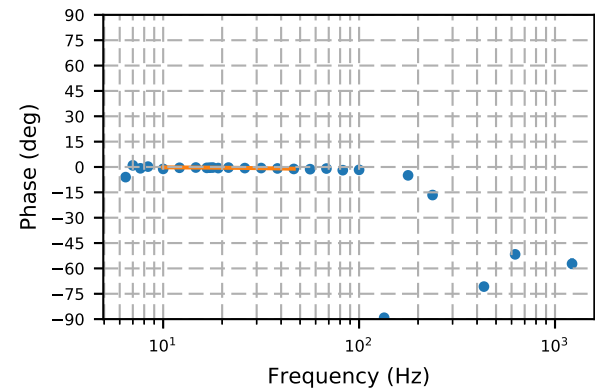


2019-04-03 H1 UIM Actuation Function: MCMC Fit vs. Meas. Residual Input

Fit Range: 10-50 Hz



$$H_{UIM} = 7.67e-08^{+3.7e-11}_{-3.7e-11} \text{ (N/ct)}$$



$$\tau_A = 61.1^{+2.8}_{-2.8} \text{ (\mu s)}$$

