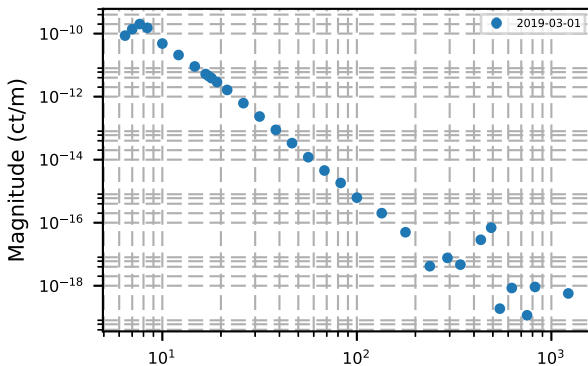
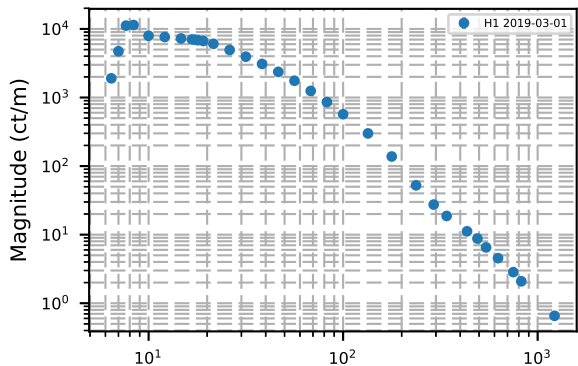
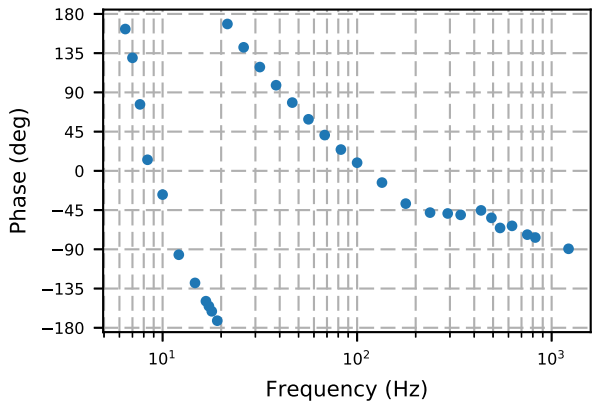


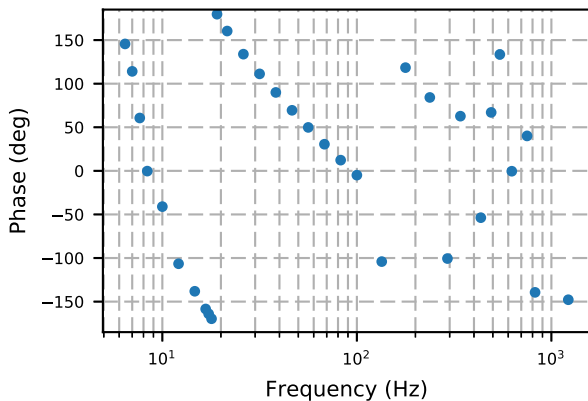
2019-03-01 H1 UIM Actuation Function: Raw Imported Data



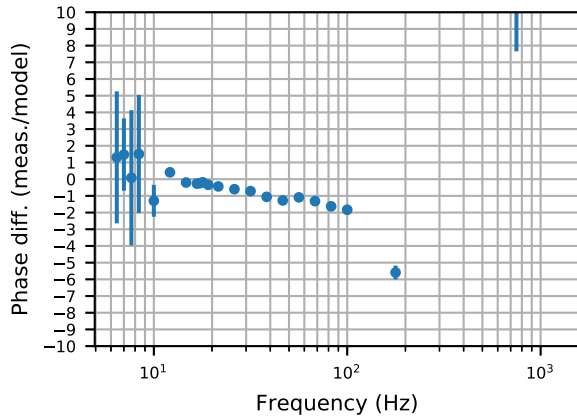
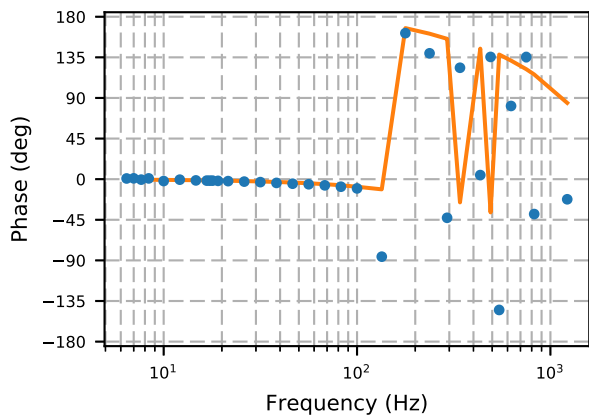
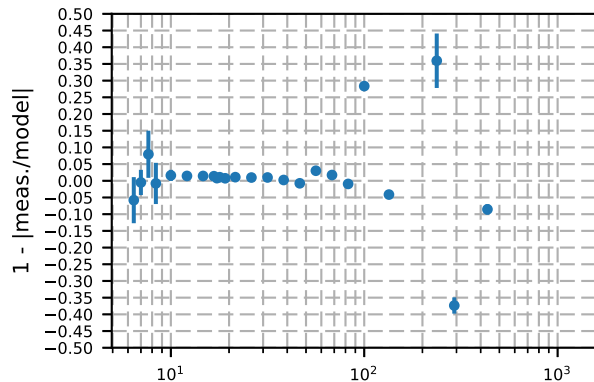
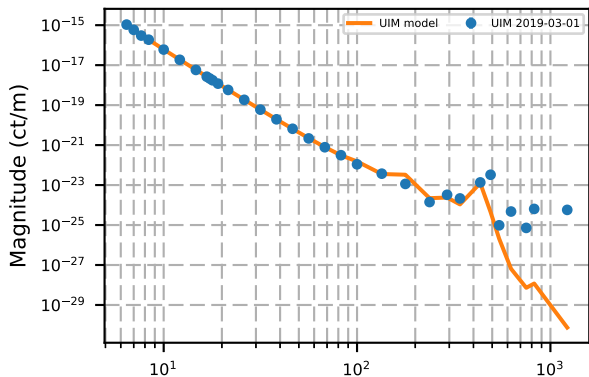
\wedge DARM IN1 / PCALY v



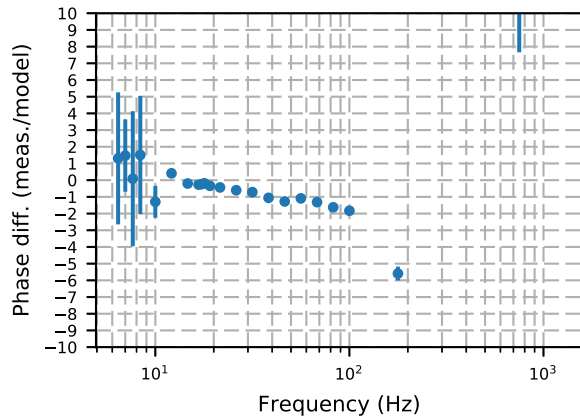
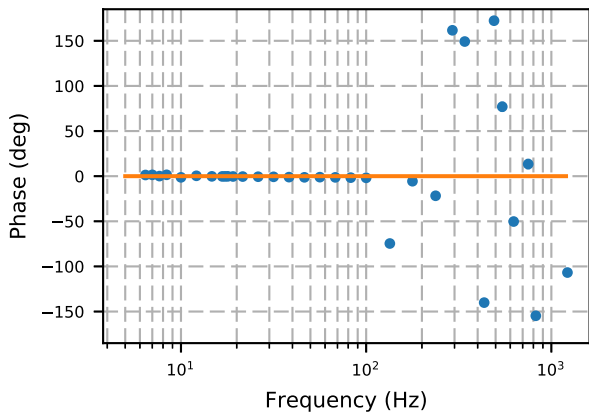
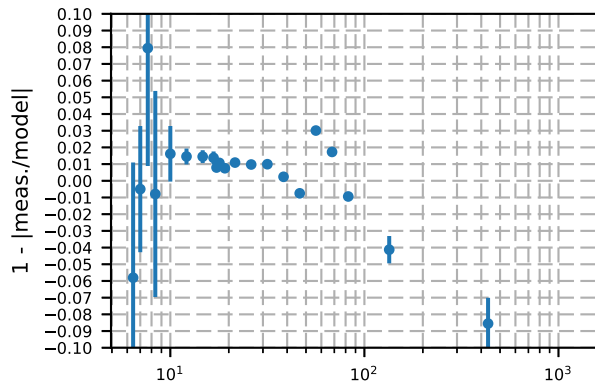
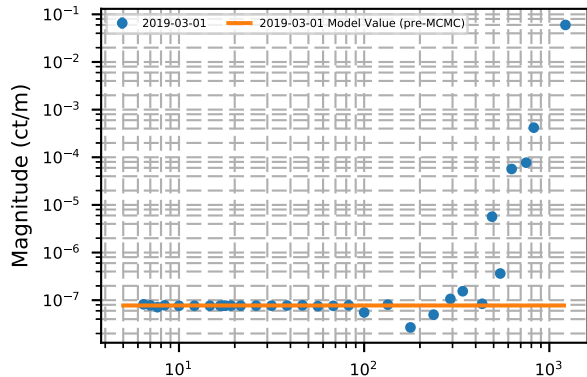
\wedge DARM IN1 / UIM CAExec v



2019-03-01 H1 UIM Actuation Function: (PCAL/iStage SUS EXC) vs. Model

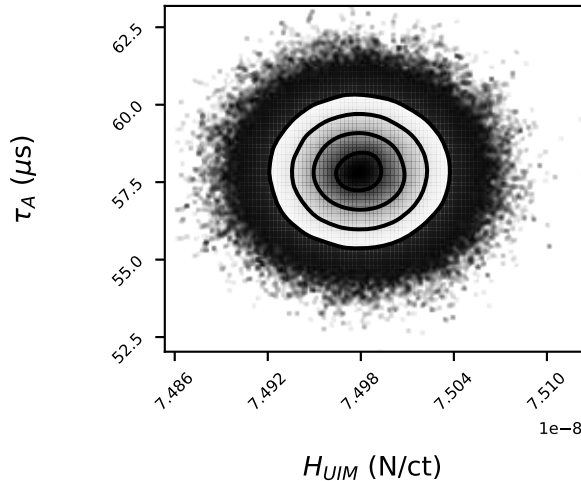
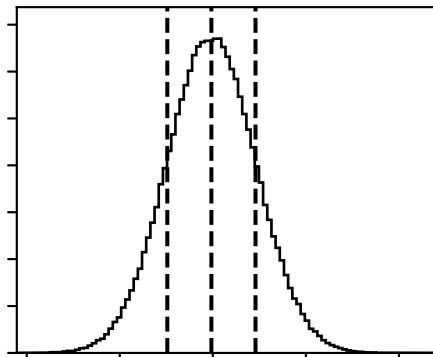


2019-03-01 H1 UIM Actuation Function: Meas/Model Residual (Input to MCMC)

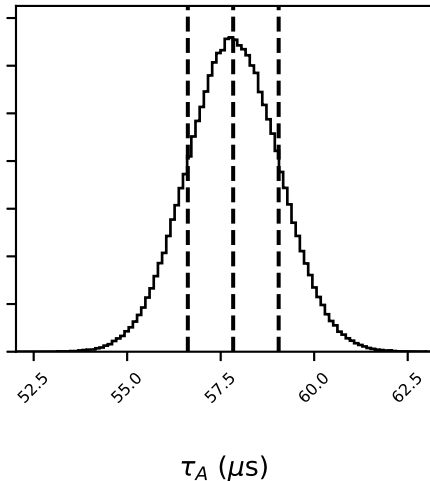


2019-03-01 H1 UIM Actuation Function: MCMC Corner Plot

$$H_{UIM} \text{ (N/ct)} = 7.5e-08^{+2.85e-11}_{-2.84e-11}$$

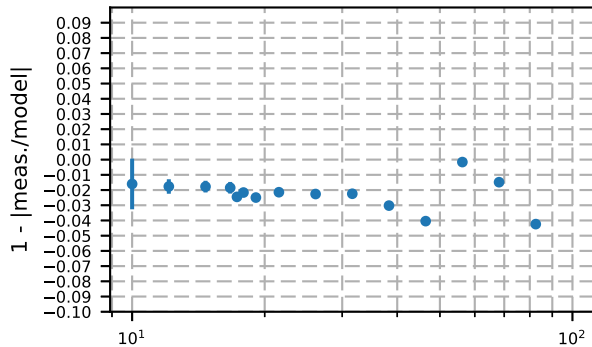
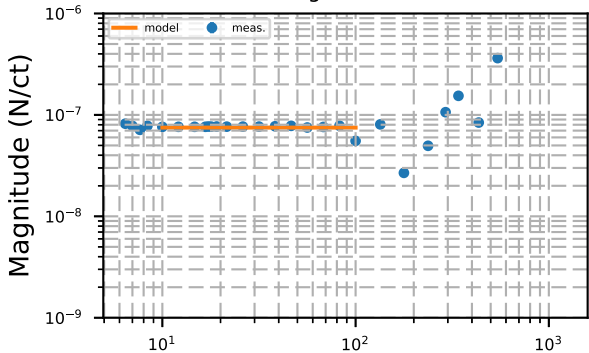


$$\tau_A \text{ } (\mu\text{s}) = 57.8^{+1.22}_{-1.21}$$

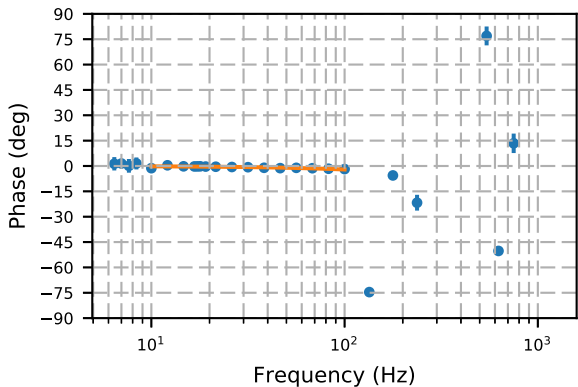


2019-03-01 H1 UIM Actuation Function: MCMC Fit vs. Meas. Residual Input

Fit Range: 10-100 Hz



$$H_{UIM} = 7.5e-08^{+2.8e-11}_{-2.8e-11} \text{ (N/ct)}$$



$$\tau_A = 57.8^{+1.2}_{-1.2} \text{ (\mu s)}$$

