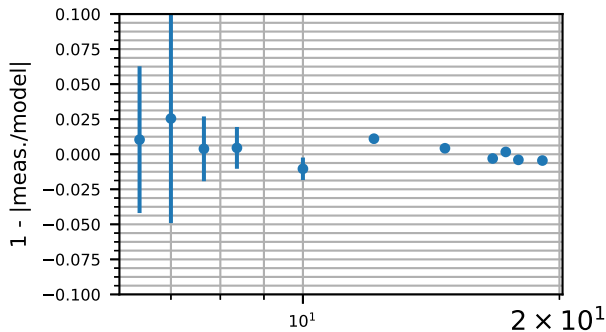
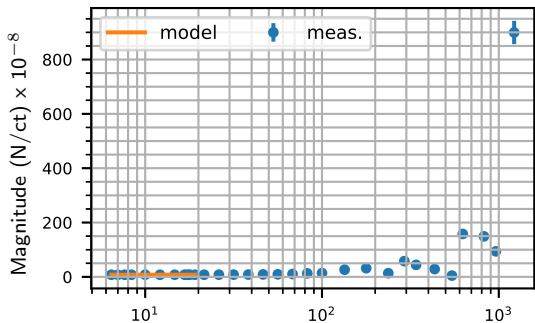
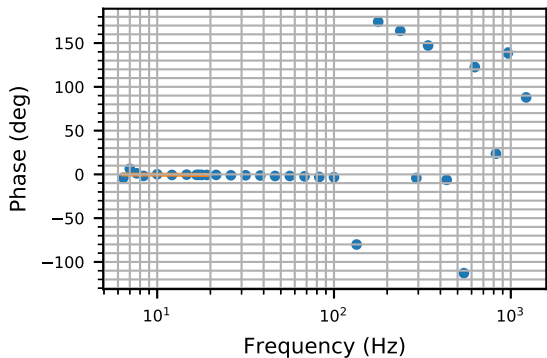


H1 UIM actuation measurement: 2019-01-14

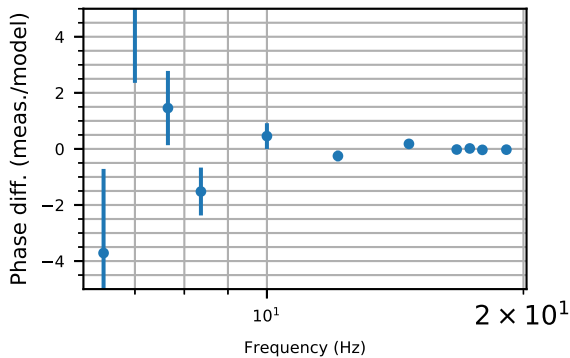
Fit Range: 5-20 Hz



$$H_{UIM} = 7.93e-08^{+7.4e-11}_{-7.3e-11} \text{ (N/ct)}$$

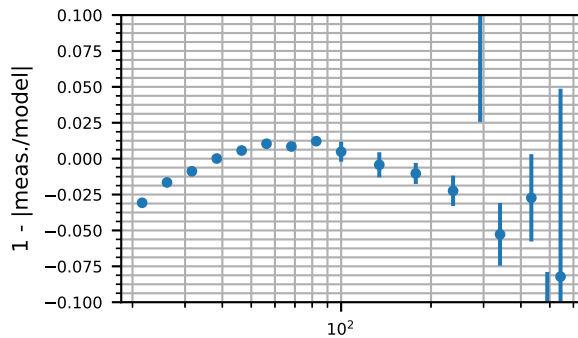
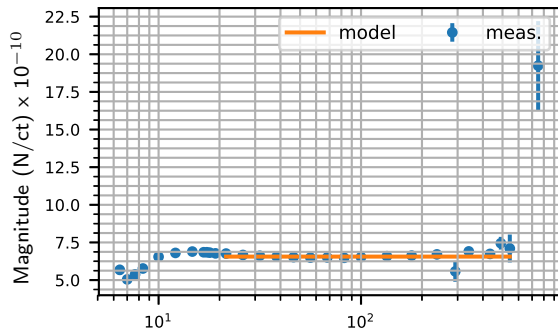


$$\tau_A = 87.5^{+8.8}_{-8.8} \text{ (\mu s)}$$

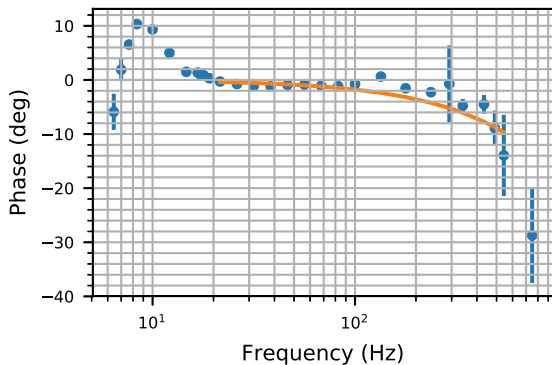


H1 PUM actuation measurement: 2019-01-14

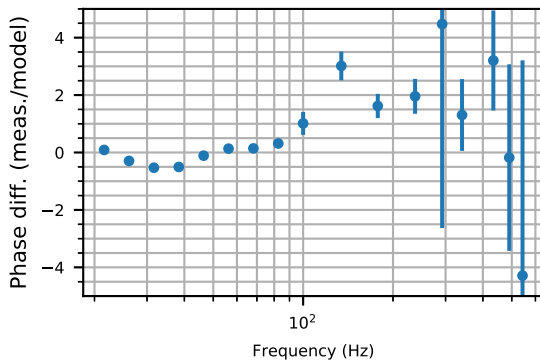
Fit Range: 20-600 Hz



$$H_{PUM} = 6.56e - 10^{+3e-13}_{-3e-13} \text{ (N/ct)}$$

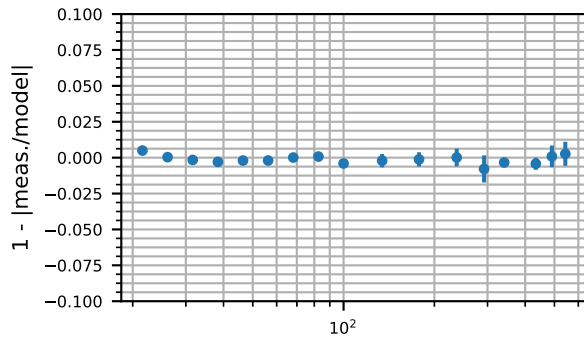
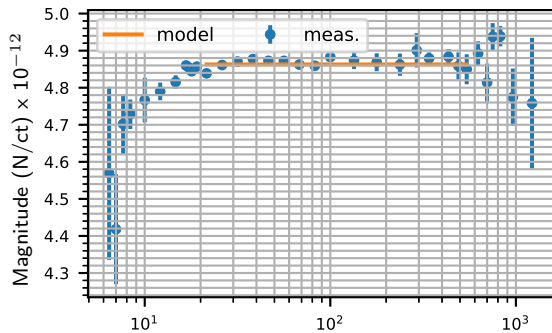


$$\tau_A = 49.4^{+1.4}_{-1.4} \text{ (\mu s)}$$



H1 TST actuation measurement: 2019-01-14

Fit Range: 20-600 Hz



$$H_{TST} = 4.86e - 12^{+1.7e-15}_{-1.7e-15} \text{ (N/ct)}$$

$$\tau_A = 28.1^{+0.69}_{-0.69} \text{ (\mu s)}$$

