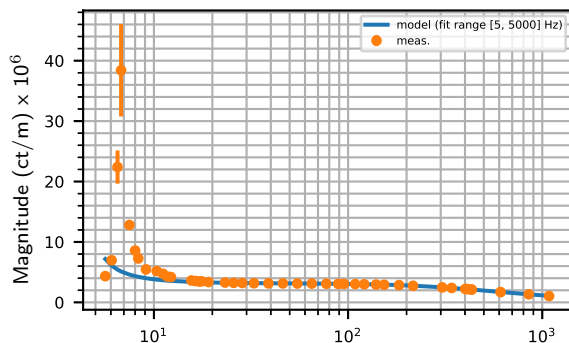
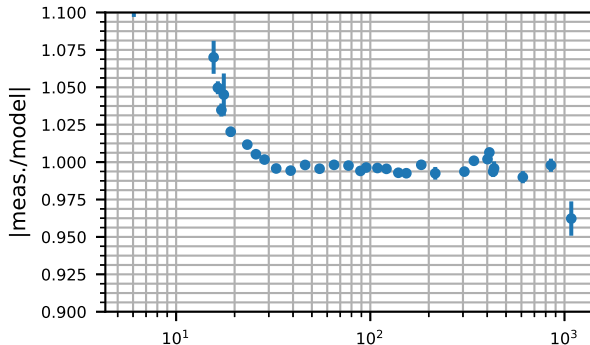


H1 sensing function measurement: 2019-08-01

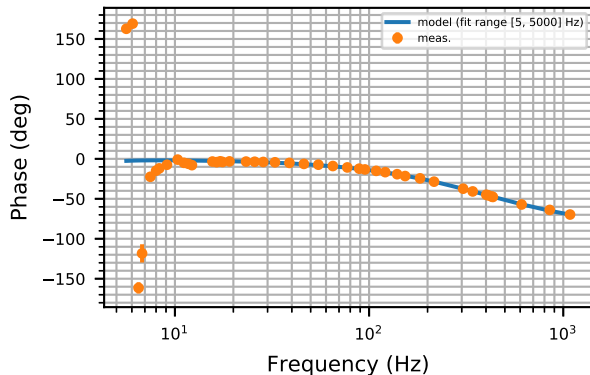
$$H_C = 3.141\text{e}+06^{+1.9\text{e}+03}_{-7.03\text{e}+04} \text{ (ct/m)}$$



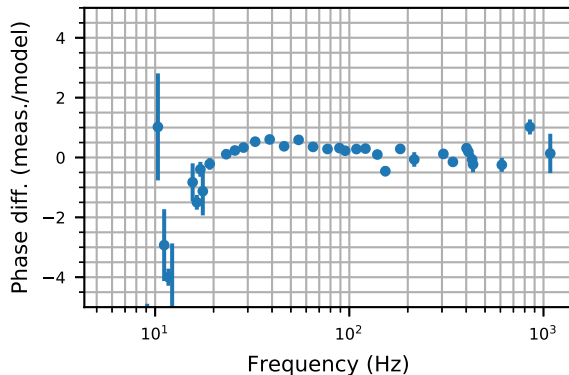
$$f_{cc} = 398.3^{+18.7}_{-1.08} \text{ Hz}, \tau_C = -2.04^{+7.58}_{-0.715} \mu\text{s}$$



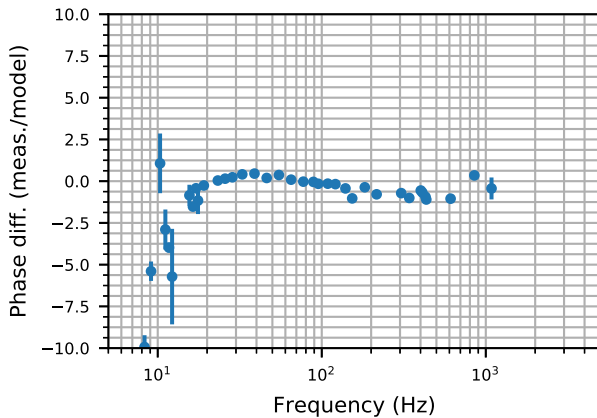
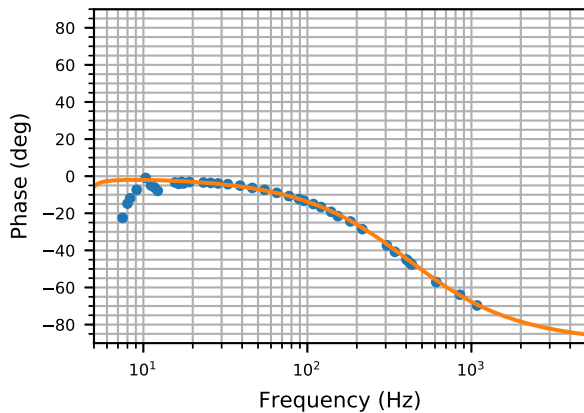
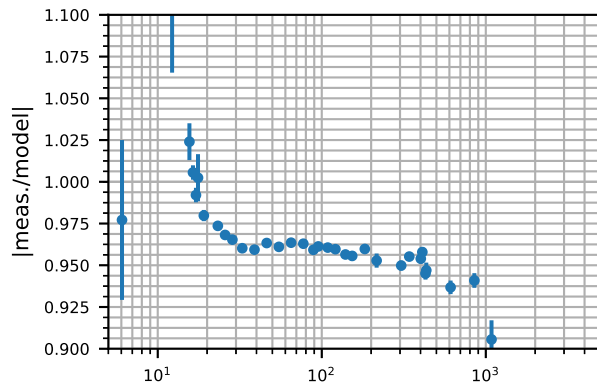
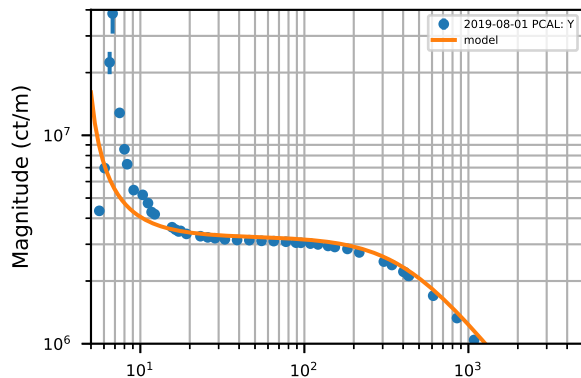
$$H_C = 4.194^{+0.00253}_{-0.0938} \text{ (mA/pm)}$$



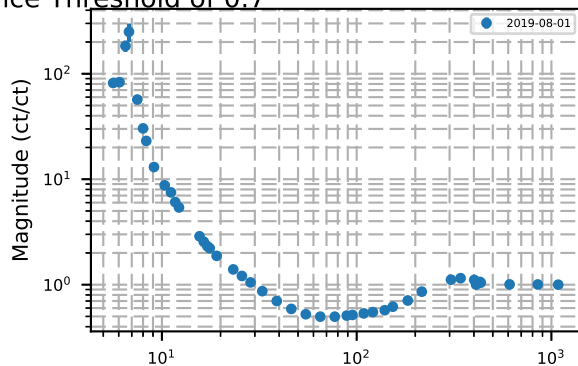
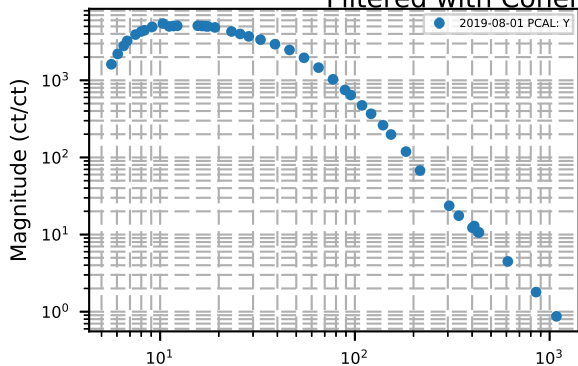
$$f_s = i4.212^{+2.44}_{-0.0289} \text{ Hz}, Q_s = 56.65^{+218}_{-218}$$



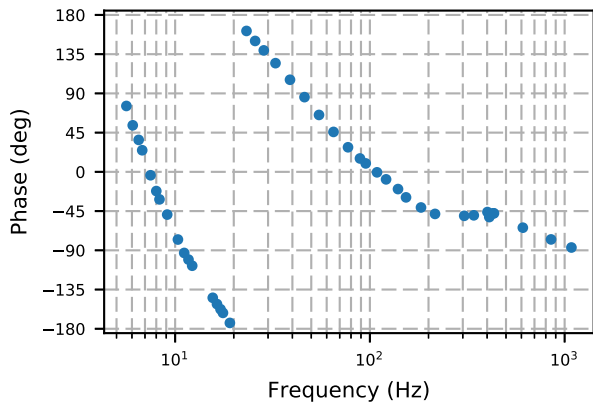
H1 Reference Sensing Model Used: $H_C = 3.25\text{e}+06$ ct/m, $f_{cc} = 4.11\text{e}+02$ Hz, $f_s = 4.47$ Hz, $Q=52.1$



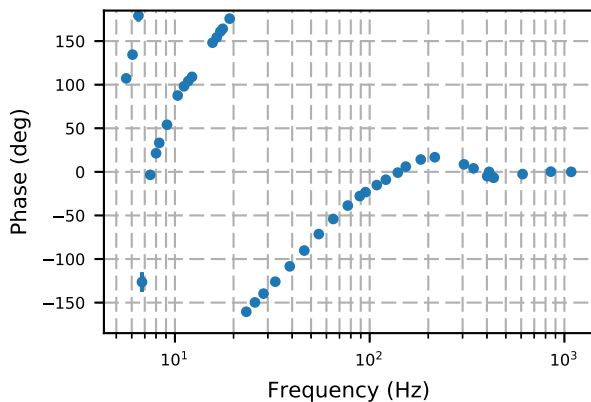
2019-08-01 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.7



$$\wedge \text{ DARM IN1 / PCALY} = \text{pcalFlaws} * C / (1 + C A D) v$$



$$\wedge \text{ DARM EXC / DARM IN2} = (1 + C A D) v$$



2019-08-01 H1 Sensing Function: MCMC Corner Plot

