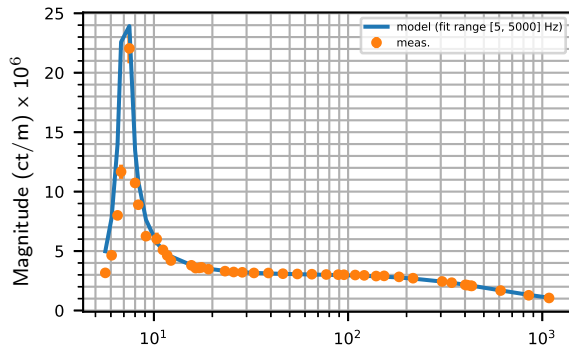
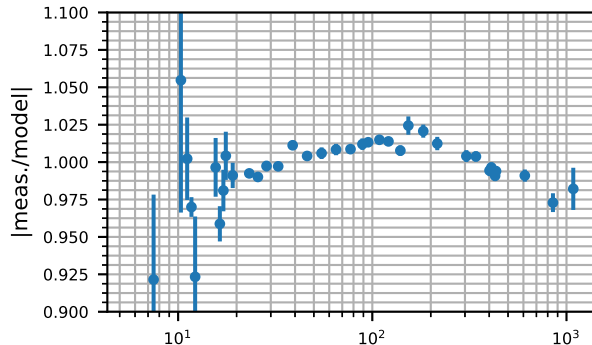


H1 sensing function measurement: 2019-08-01

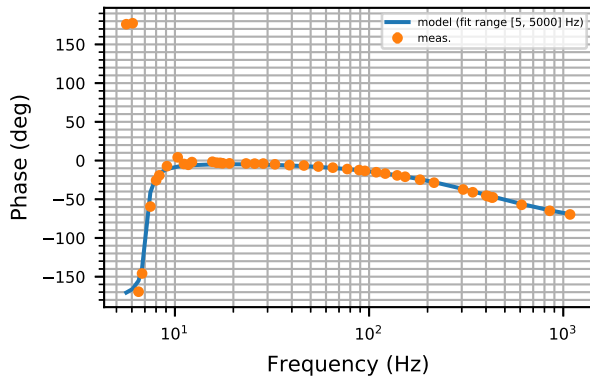
$$H_C = 3.029e+06^{+2.92e+03}_{-2.16e+03} \text{ (ct/m)}$$



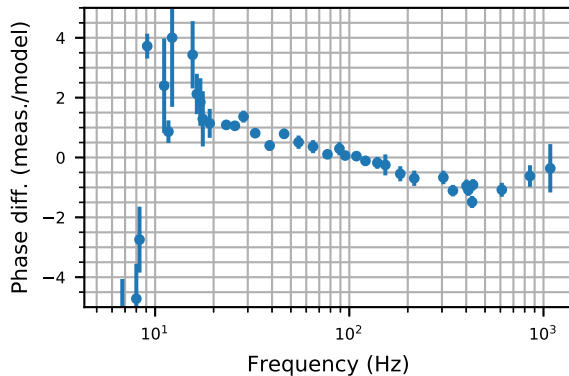
$$f_{cc} = 410.8^{+1.1}_{-1.46} \text{ Hz}, \tau_C = 4.63^{+0.661}_{-0.891} \mu\text{s}$$



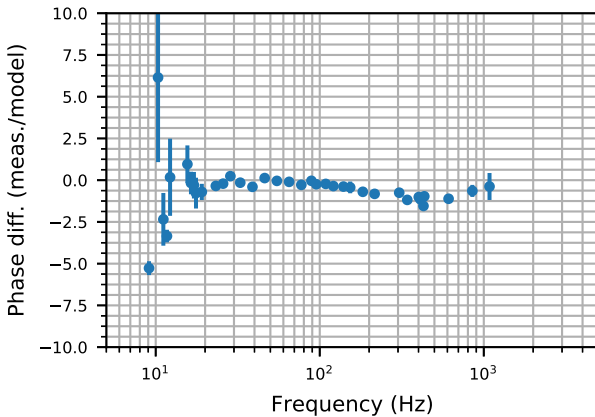
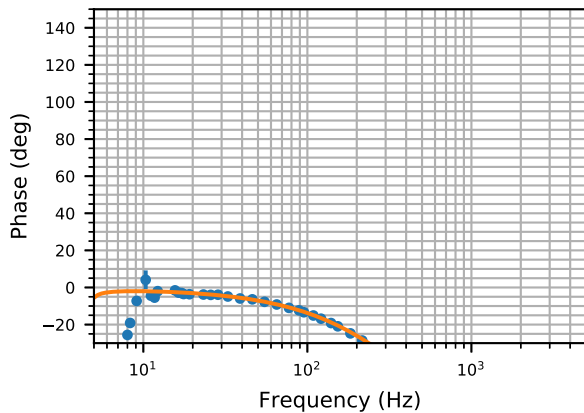
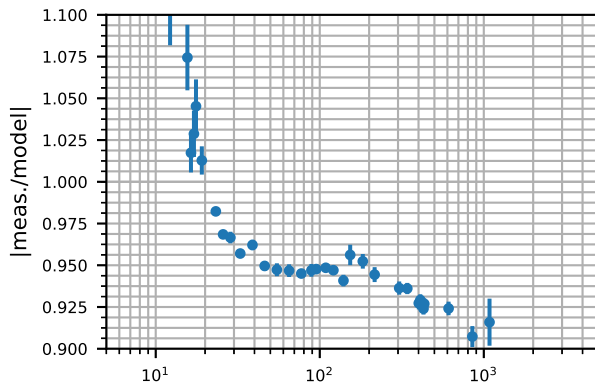
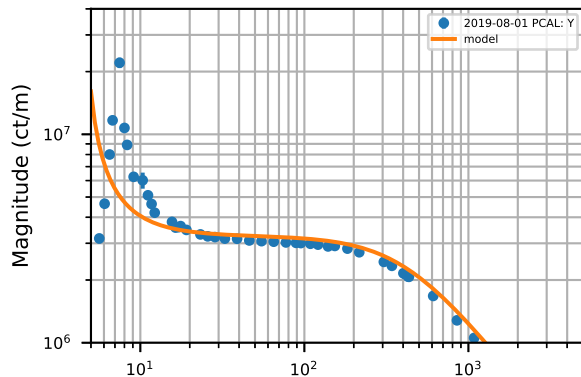
$$H_C = 4.045^{+0.0039}_{-0.00288} \text{ (mA/pm)}$$



$$f_s = i7.103^{+0.00575}_{-0.00763} \text{ Hz}, Q_s = 11.67^{+444}_{-444}$$

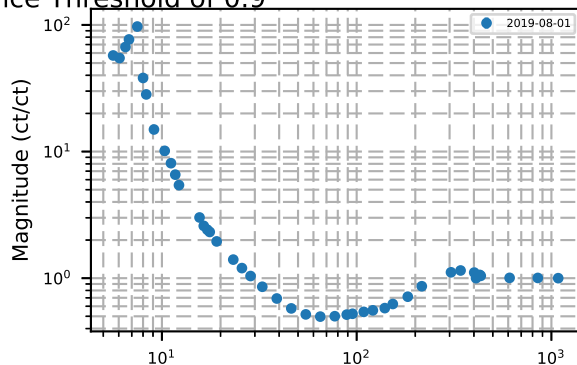
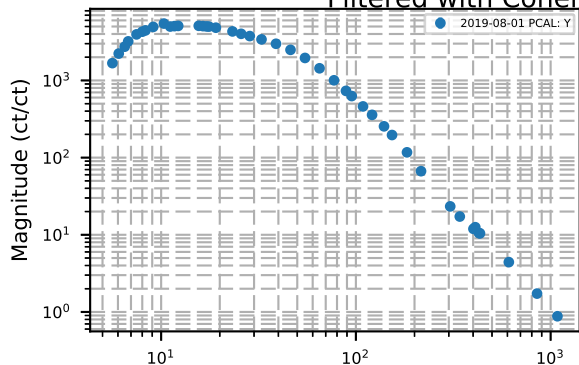


H1 Reference Sensing Model Used: $H_C = 3.25\text{e}+06$ ct/m, $f_{cc} = 4.11\text{e}+02$ Hz, $f_s = 4.47$ Hz, $Q=52.1$

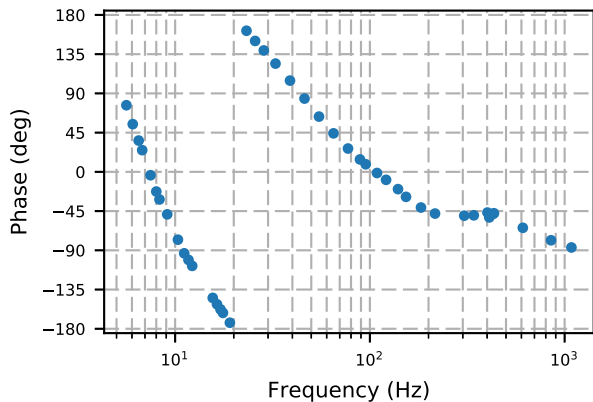


2019-08-01 H1 Sensing Function: Raw Imported Data

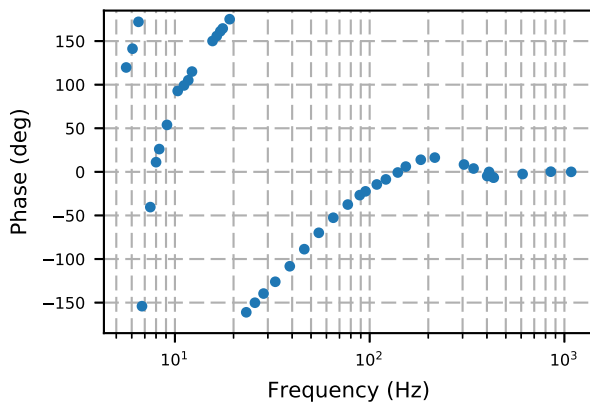
Filtered with Coherence Threshold of 0.9



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



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



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

