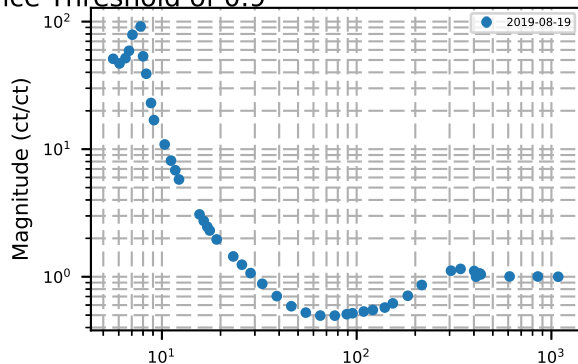
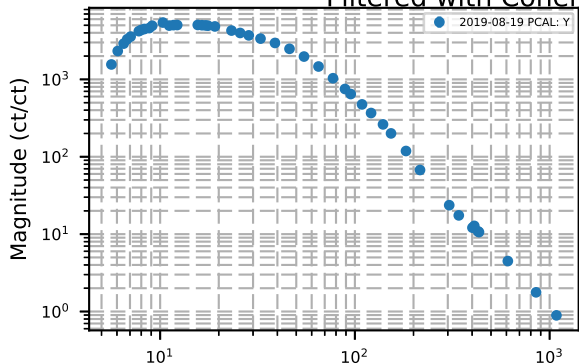
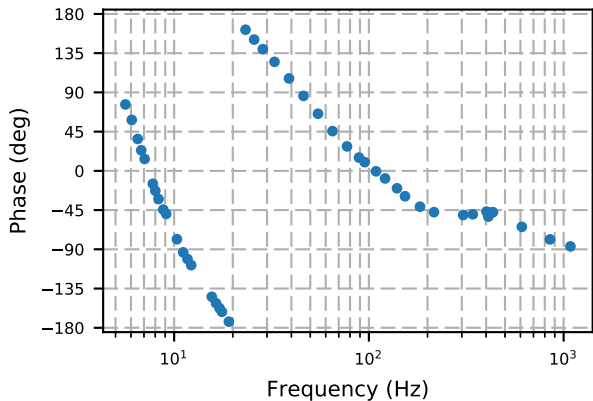


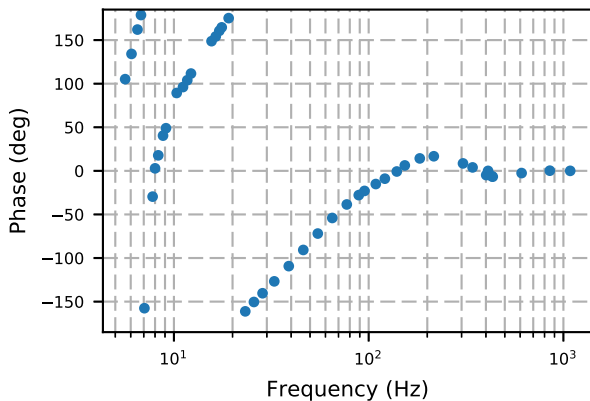
2019-08-19 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9



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

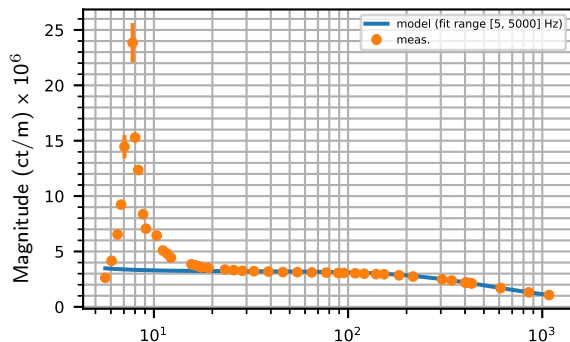


$$\hat{\Delta} \text{ DARM EXC} / \text{DARM IN2} = (1 + C A D) v$$

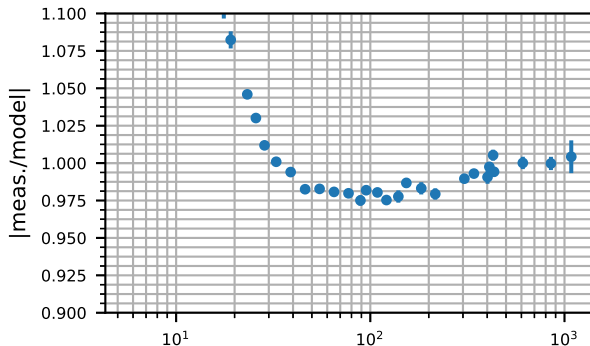


H1 sensing function measurement: 2019-08-19

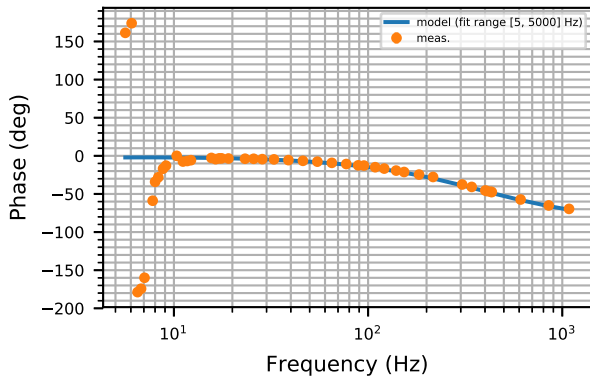
$$H_C = 3.217e+06^{+3.01e+03}_{-4.41e+03} \text{ (ct/m)}$$



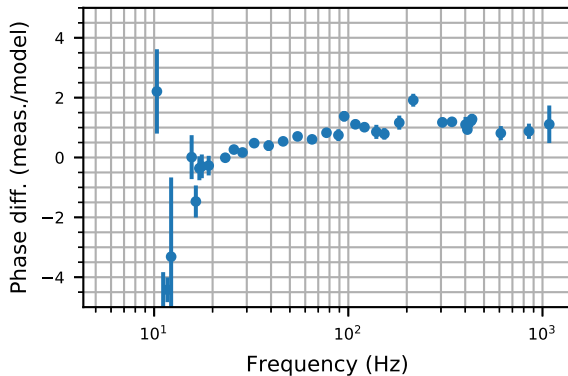
$$f_{CC} = 380.1^{+1.62}_{-0.959} \text{ Hz}, \tau_C = -7.79^{+1.06}_{-0.576} \mu\text{s}$$



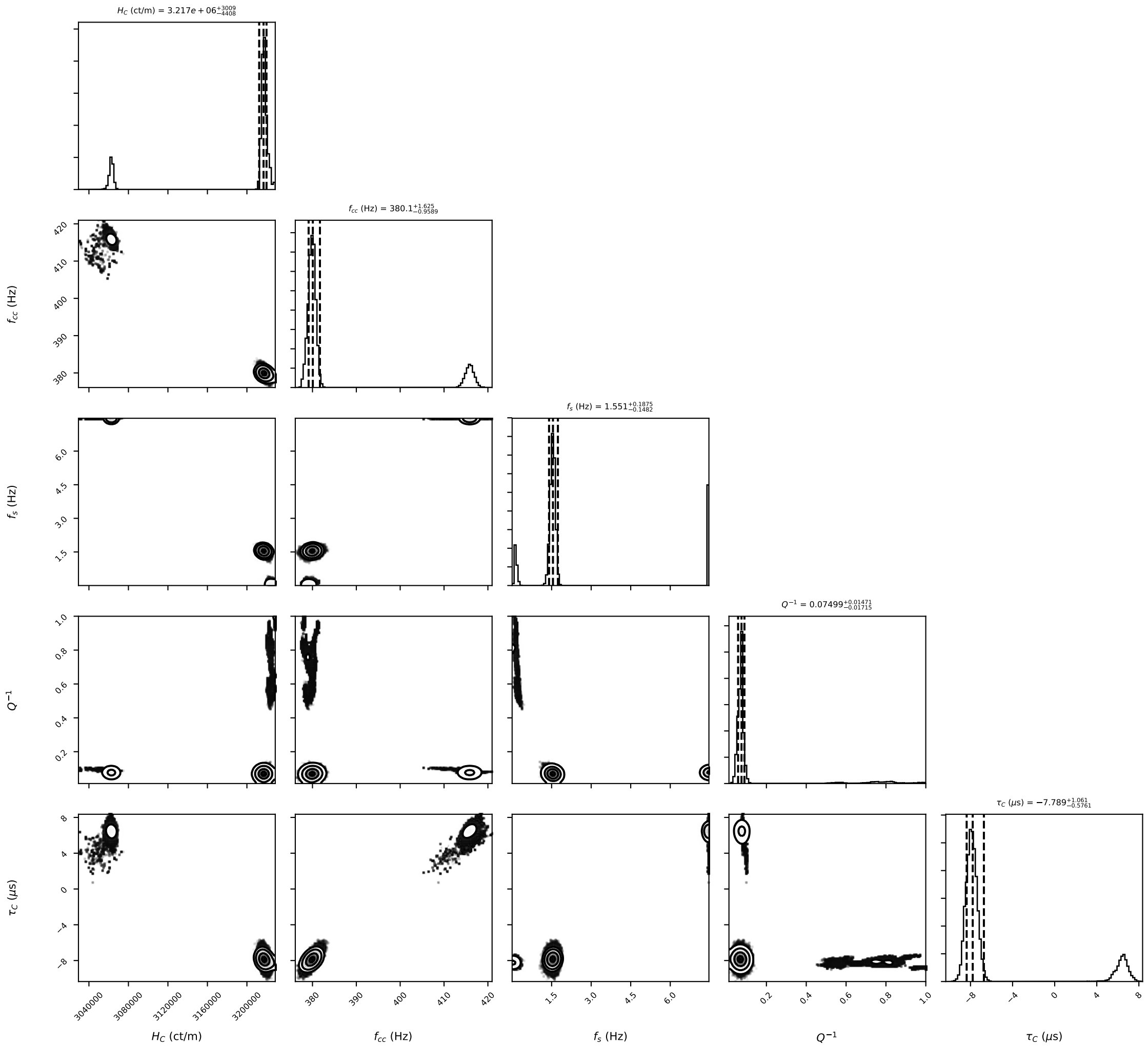
$$H_C = 4.295^{+0.00402}_{-0.00589} \text{ (mA/pm)}$$



$$f_s = i1.551^{+0.188}_{-0.148} \text{ Hz}, Q_s = 13.34^{+58.3}_{-58.3}$$

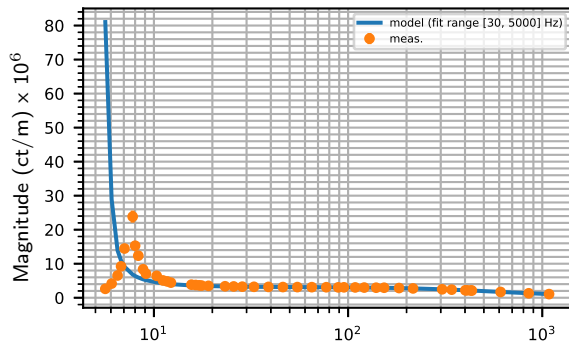


2019-08-19 H1 Sensing Function: MCMC Corner Plot

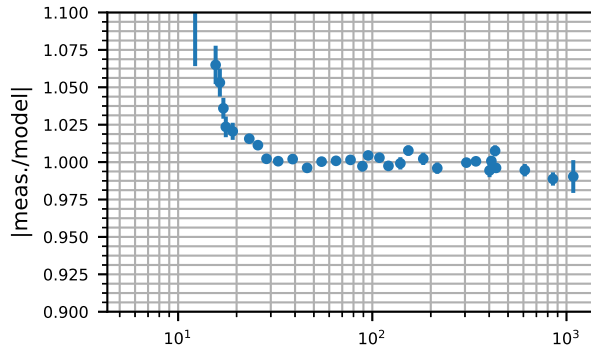


H1 sensing function measurement: 2019-08-19

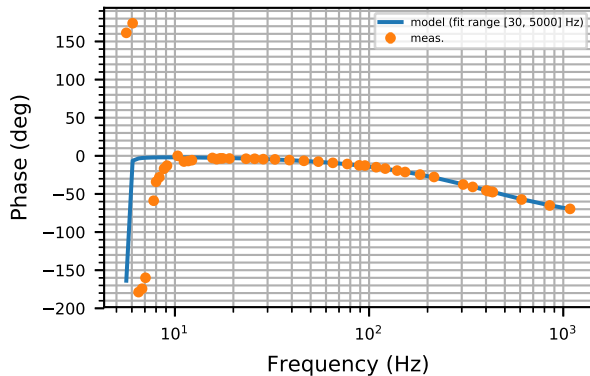
$$H_C = 3.126e+06^{+3.8e+03}_{-3.42e+03} \text{ (ct/m)}$$



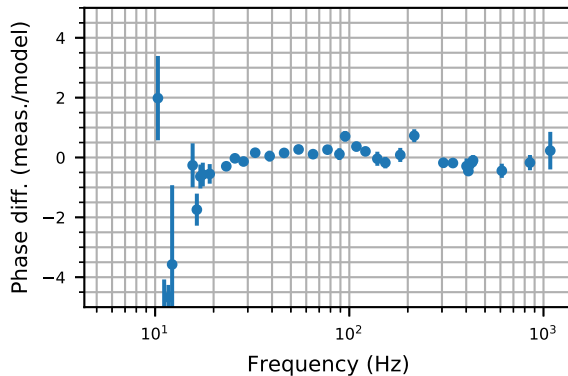
$$f_{cc} = 398.8^{+1.06}_{-1.16} \text{ Hz}, \tau_C = 0.78^{+0.593}_{-0.648} \mu\text{s}$$



$$H_C = 4.173^{+0.00507}_{-0.00457} \text{ (mA/pm)}$$



$$f_s = i5.722^{+0.189}_{-0.215} \text{ Hz}, Q_s = 89.96^{+1.19e+03}_{-1.19e+03}$$



2019-08-19 H1 Sensing Function: MCMC Corner Plot

