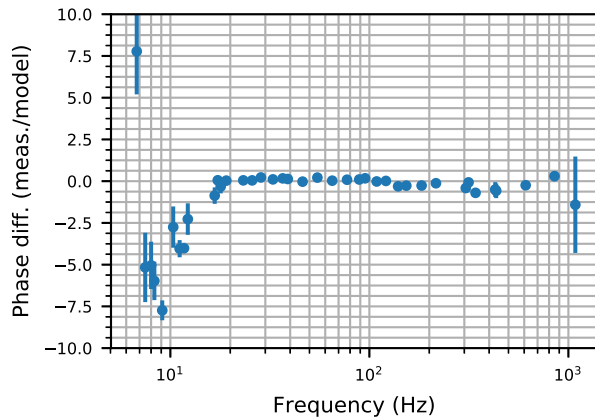
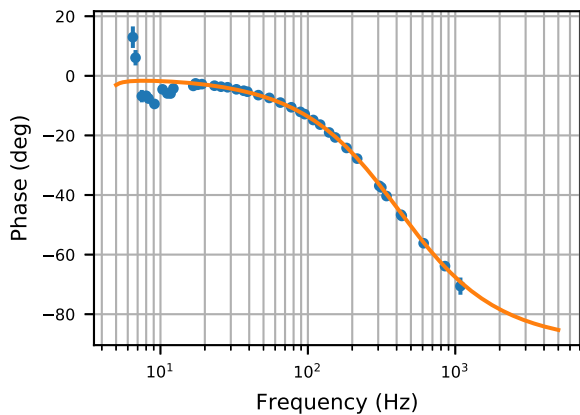
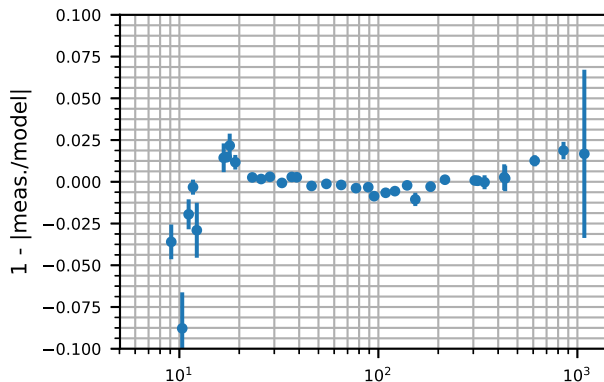
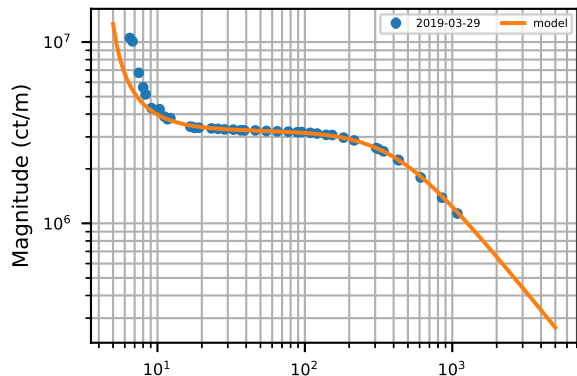
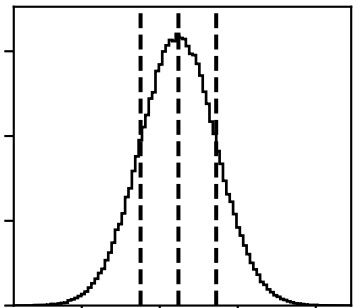


H1 Reference Sensing Model Used: $H_C = 3.24e+06$ ct/m, $f_{cc} = 4.12e+02$ Hz, $f_s = 4.31j$ Hz, $Q=80.4$

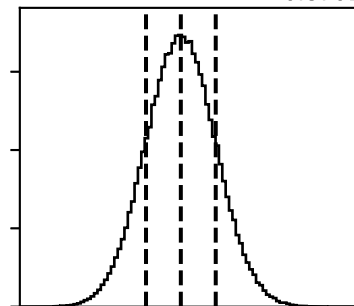


2019-03-29 H1 Sensing Function: MCMC Corner Plot

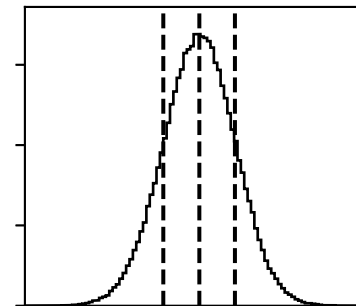
$$H_C \text{ (ct/m)} = 3.238e + 06^{+1210}_{-1213}$$



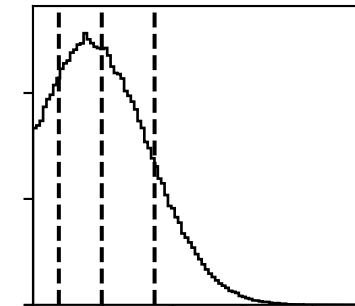
$$f_{cc} \text{ (Hz)} = 412.4^{+0.8724}_{-0.8701}$$



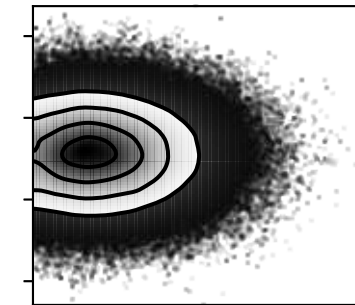
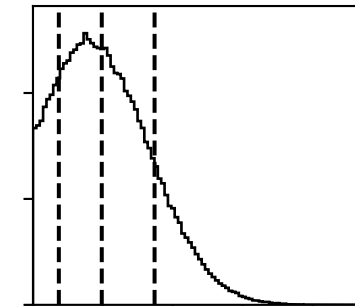
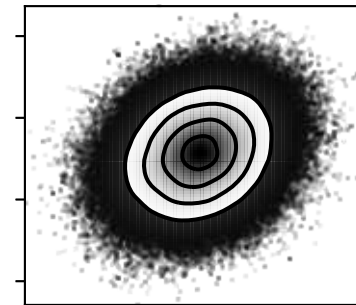
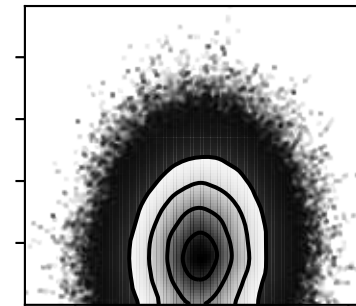
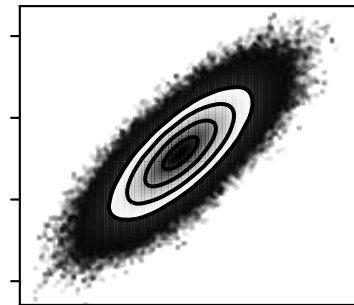
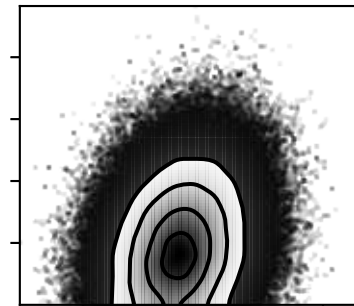
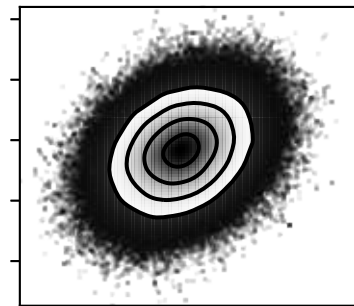
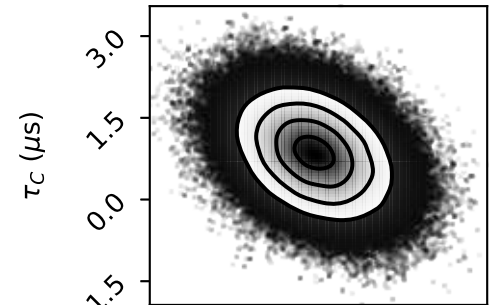
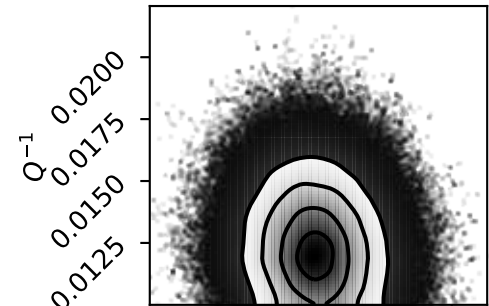
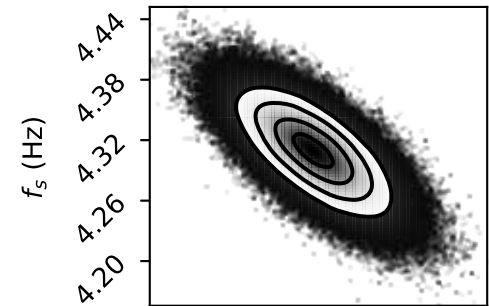
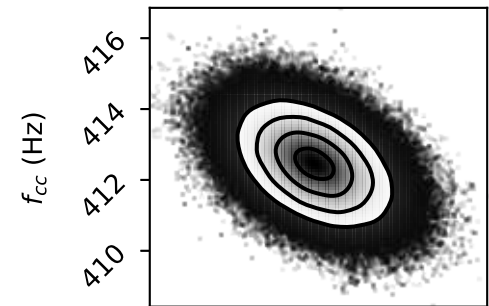
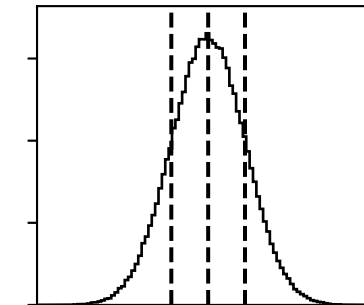
$$f_s \text{ (Hz)} = 4.309^{+0.03127}_{-0.03168}$$



$$Q^{-1} = 0.01246^{+0.001888}_{-0.001535}$$



$$\tau_c \text{ (\mu s)} = 0.8473^{+0.5986}_{-0.5993}$$



3235000
3237500
3240000
3242500
 H_C (ct/m)

410 412 414 416
 f_{cc} (Hz)

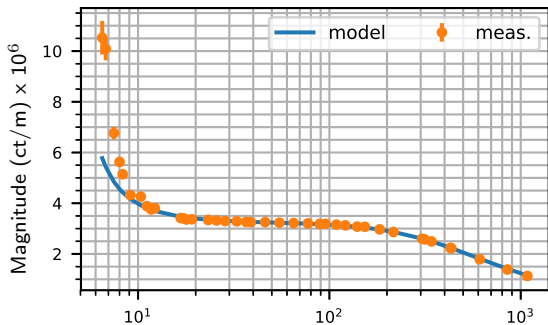
4.20 4.26 4.32 4.38 4.44
 f_s (Hz)

0.0125 0.0150 0.0175 0.0200
 Q^{-1}

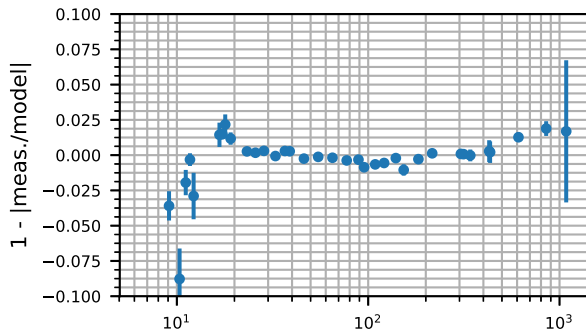
-1.5 0.0 1.5 3.0
 τ_c (μ s)

H1 sensing function measurement: 2019-03-29

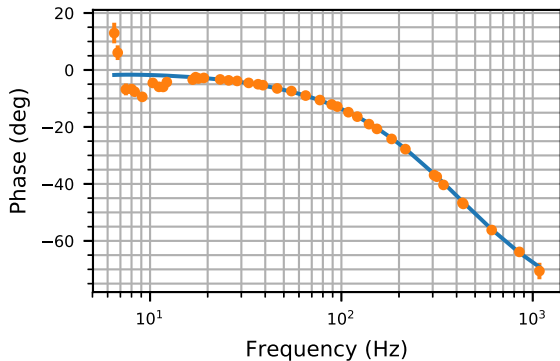
$$H_C = 3.238e+06^{+1.21e+03}_{-1.21e+03} \text{ (ct/m)}$$



$$f_{cc} = 412.4^{+0.872}_{-0.87} \text{ Hz}, \tau_C = 0.85^{+0.599}_{-0.599} \mu\text{s}$$



$$H_C = 4.323^{+0.00162}_{-0.00162} \text{ (mA/pm)}$$



$$f_s = i4.309^{+0.0313}_{-0.0317} \text{ Hz}, Q_s = 80.25^{+651}_{-651}$$

