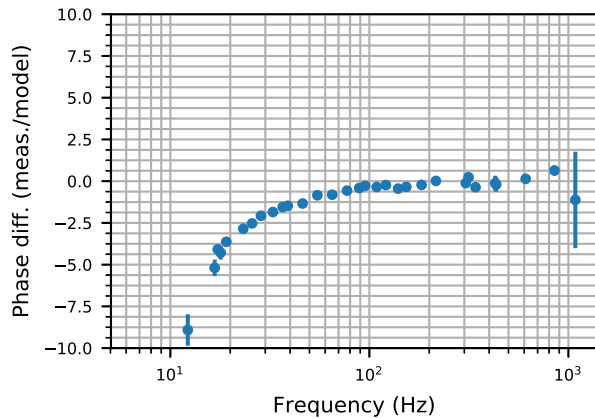
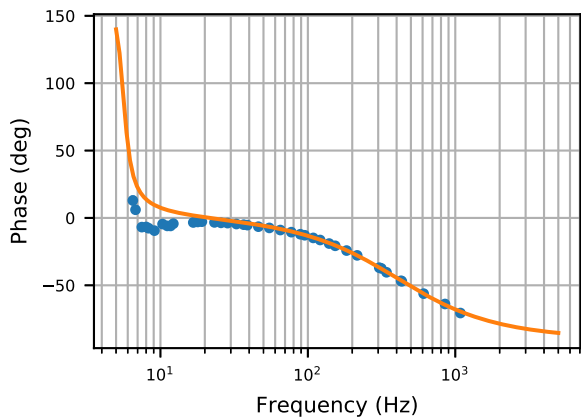
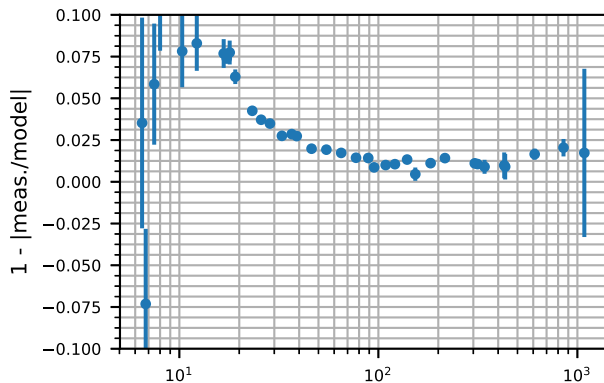
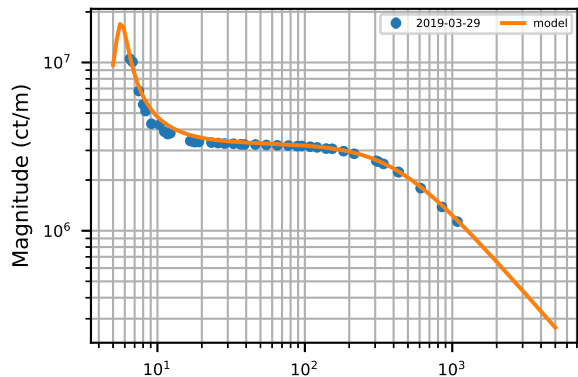
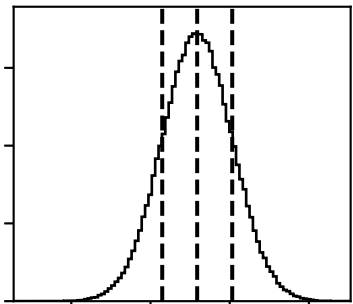


H1 Reference Sensing Model Used: $H_C = 3.29\text{e}+06$ ct/m, $f_{CC} = 4.05\text{e}+02$ Hz, $f_s = 5.62\text{j}$ Hz, $Q=5.2$

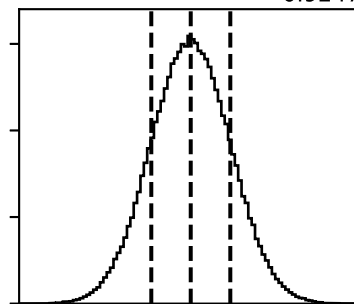


2019-03-29 H1 Sensing Function: MCMC Corner Plot

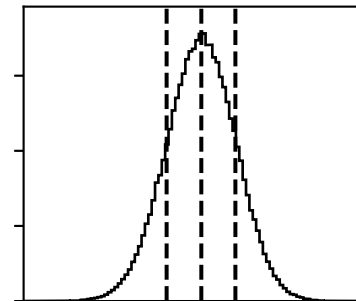
$$H_C \text{ (ct/m)} = 3.278e + 06^{+2657}_{-2648}$$



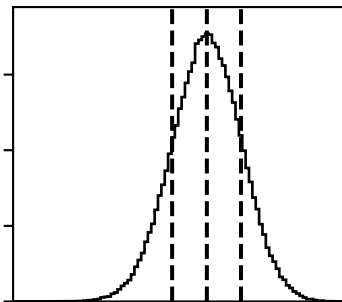
$$f_{cc} \text{ (Hz)} = 403.9^{+0.9284}_{-0.9247}$$



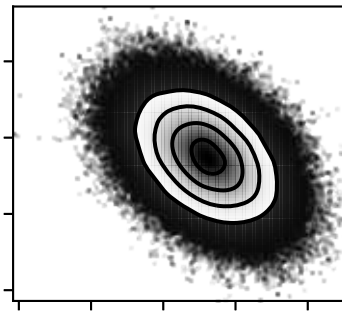
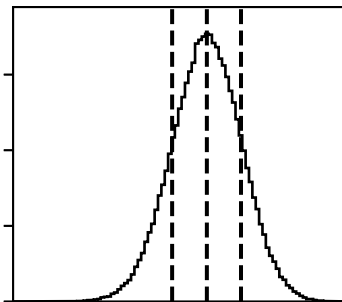
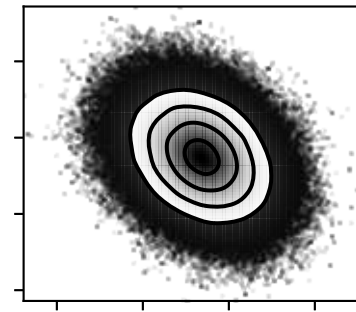
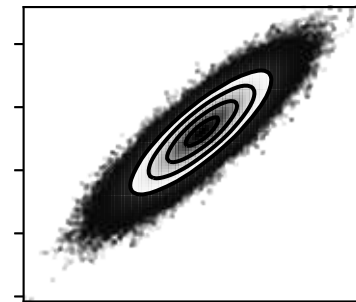
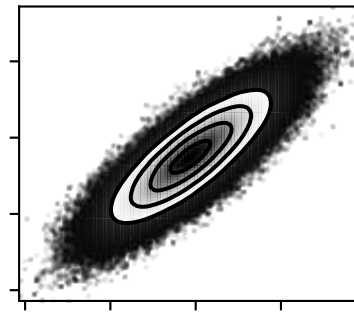
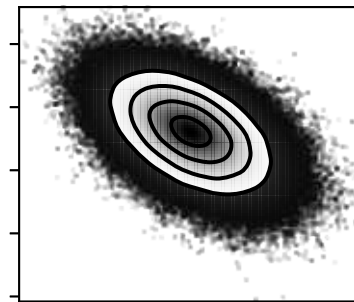
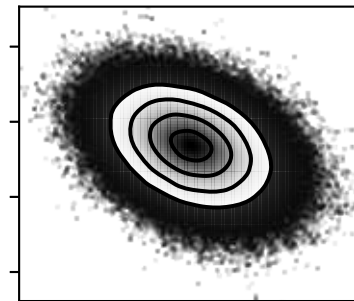
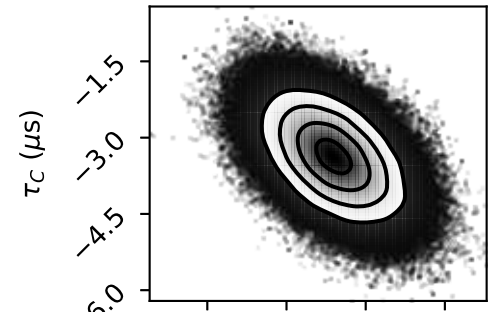
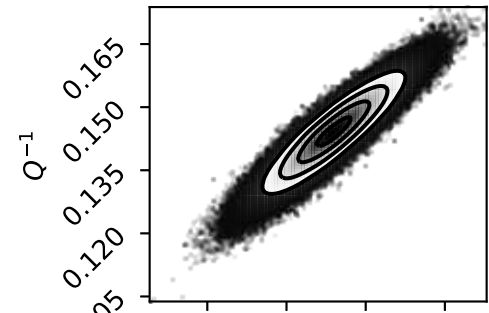
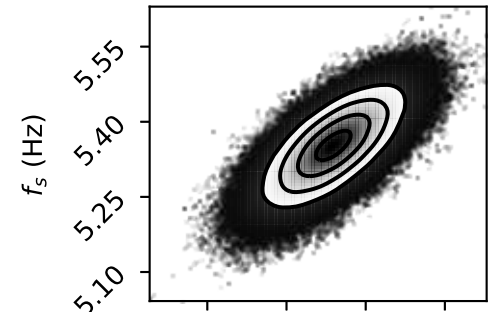
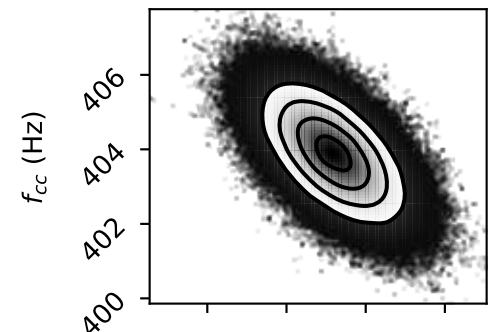
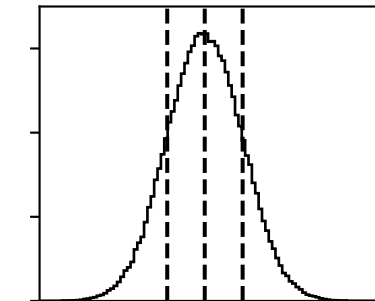
$$f_s \text{ (Hz)} = 5.352^{+0.05942}_{-0.06054}$$



$$Q^{-1} = 0.144^{+0.007091}_{-0.007212}$$



$$\tau_C \text{ (\mu s)} = -3.373^{+0.651}_{-0.6445}$$



3268000
3274000
3280000
3286000
 $H_C \text{ (ct/m)}$

400 402 404 406
 $f_{cc} \text{ (Hz)}$

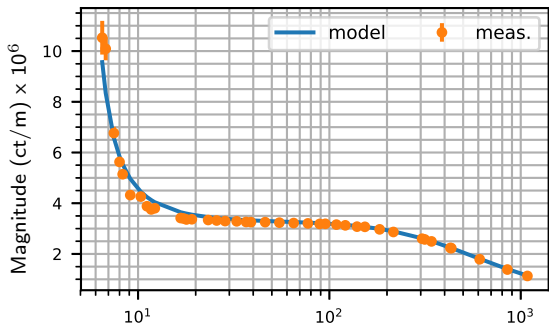
5.10 5.25 5.40 5.55
 $f_s \text{ (Hz)}$

0.105 0.120 0.135 0.150 0.165
 Q^{-1}

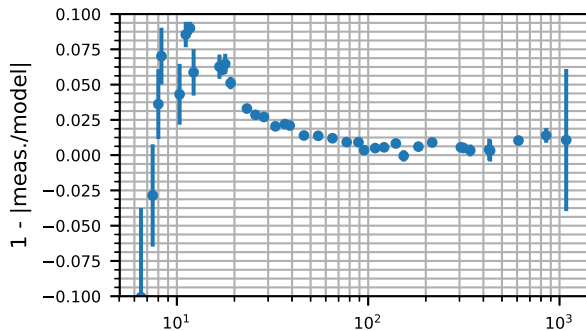
-6.0 -4.5 -3.0 -1.5
 $\tau_C \text{ (\mu s)}$

H1 sensing function measurement: 2019-03-29

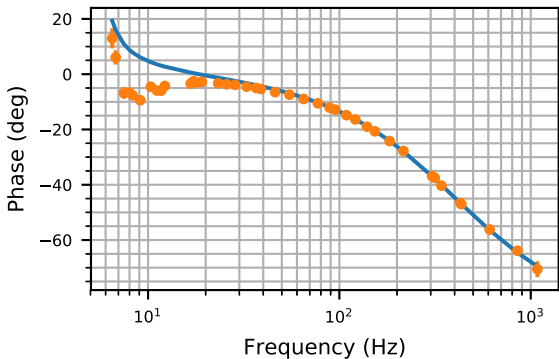
$$H_C = 3.278e+06_{-2.65e+03}^{+2.66e+03} \text{ (ct/m)}$$



$$f_{cc} = 403.9_{-0.925}^{+0.928} \text{ Hz}, \tau_C = -3.37_{-0.644}^{+0.651} \mu\text{s}$$



$$H_C = 4.376_{-0.00354}^{+0.00355} \text{ (mA/pm)}$$



$$f_s = i5.352_{-0.0605}^{+0.0594} \text{ Hz}, Q_s = 6.942_{-139}^{+139}$$

