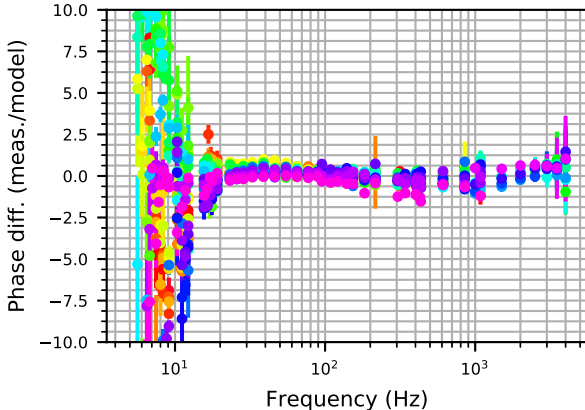
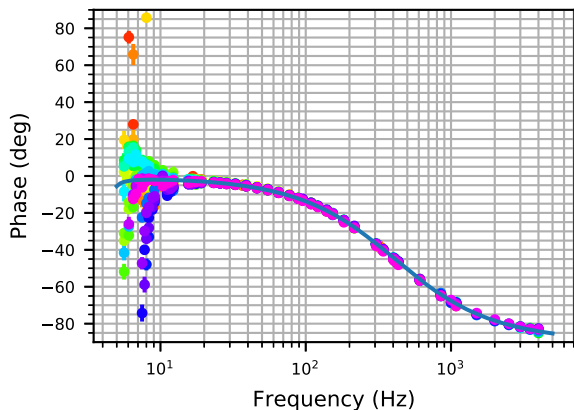
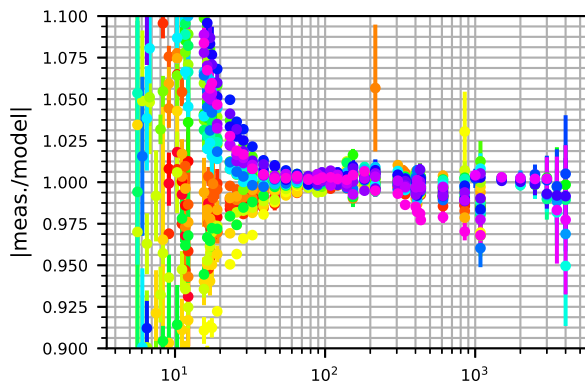
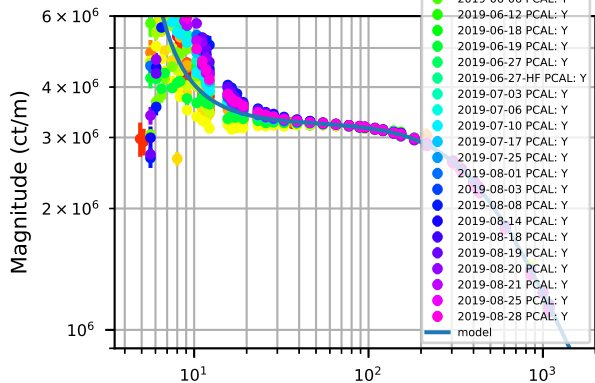
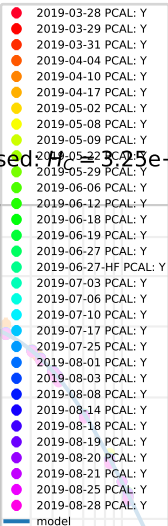
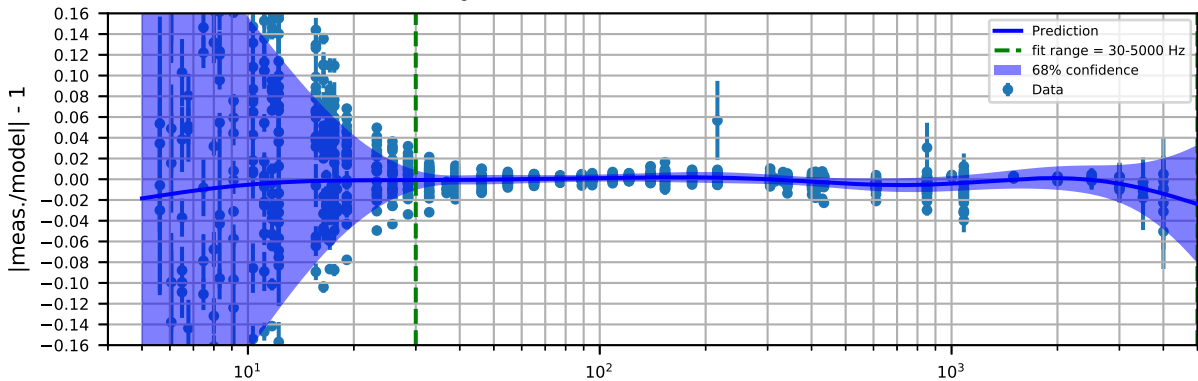


H1 Reference Sensing Model Used $\mu_c = 3.25 \times 10^6$ ct/m, $f_{cc} = 4.11 \times 10^2$ Hz, $f_s = 4.47$ j Hz, $Q=52.1$



Gaussian Process Regression for Unknown Systematic Error
H1 Sensing Function Measurement Residuals with 2019-04-16 Model



32 Measurements, fit range = 30-5000 Hz
Posterior kernel $0.316^{**2} * \text{RBF}(\text{length_scale}=0.5) + 0.949^{**2}$; Log-likelihood = 2498.514

