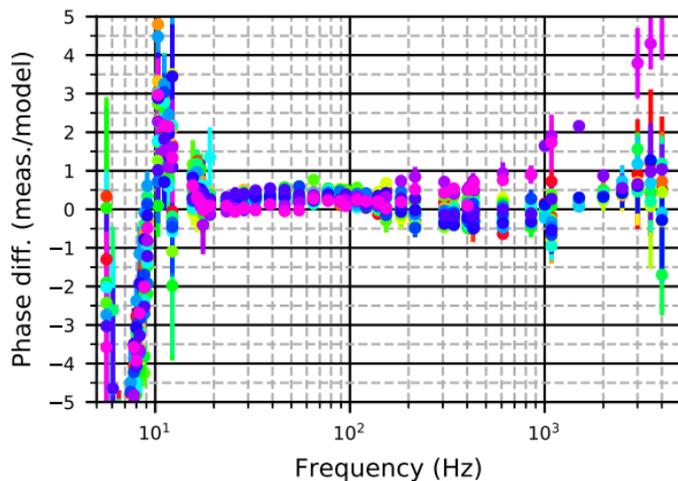
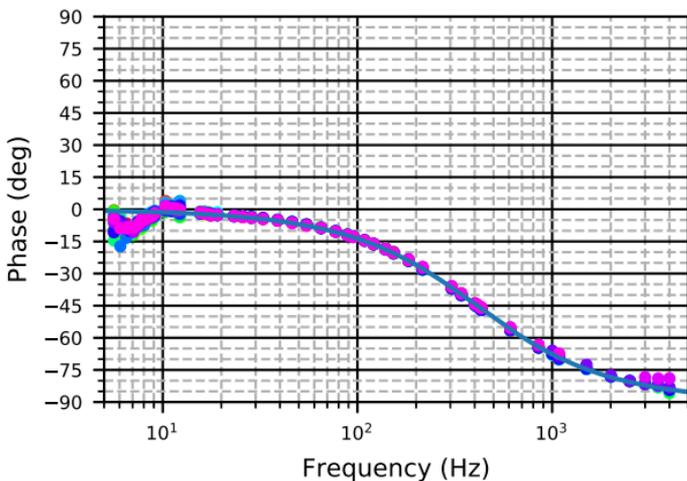
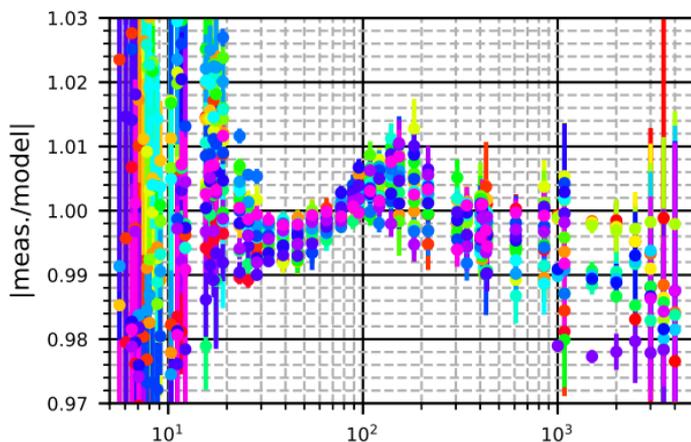
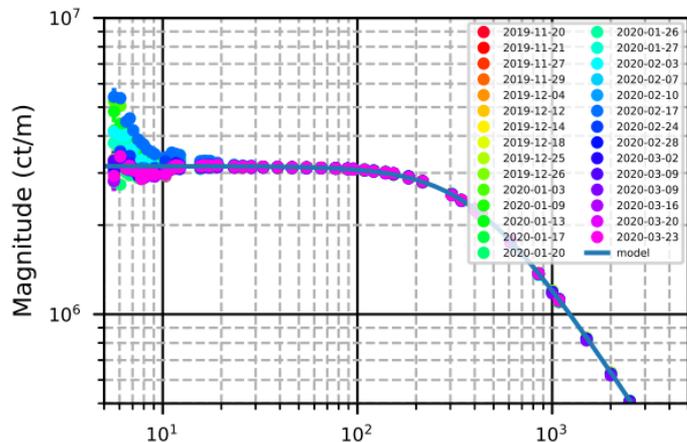
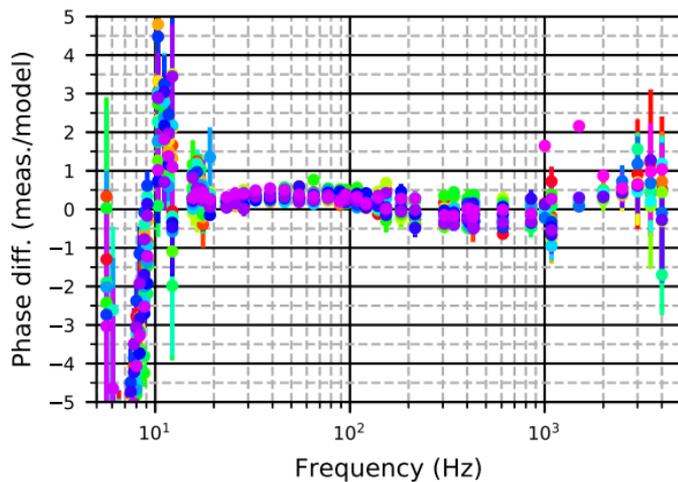
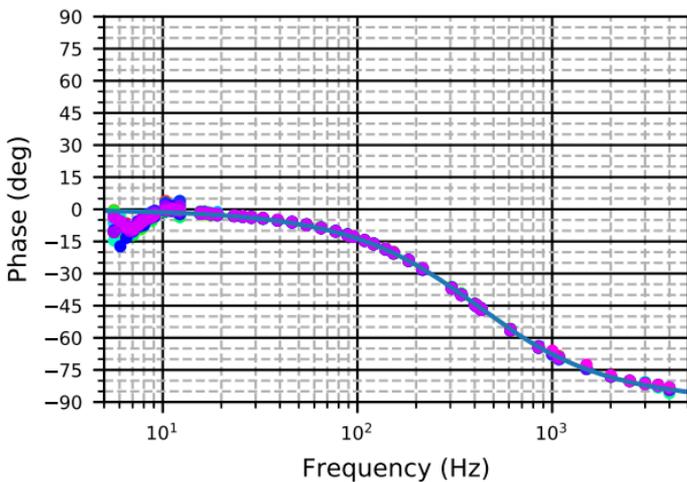
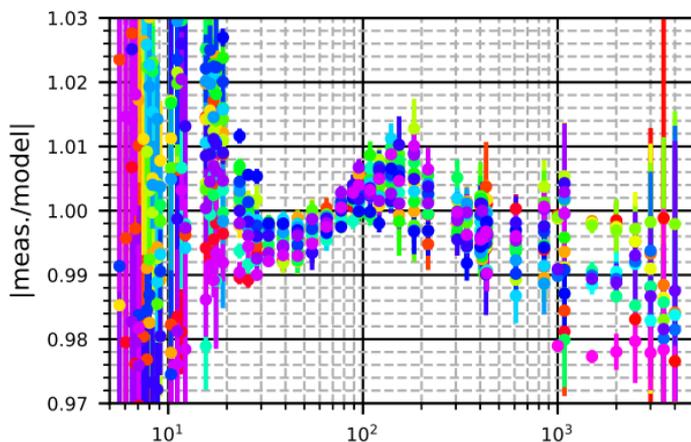
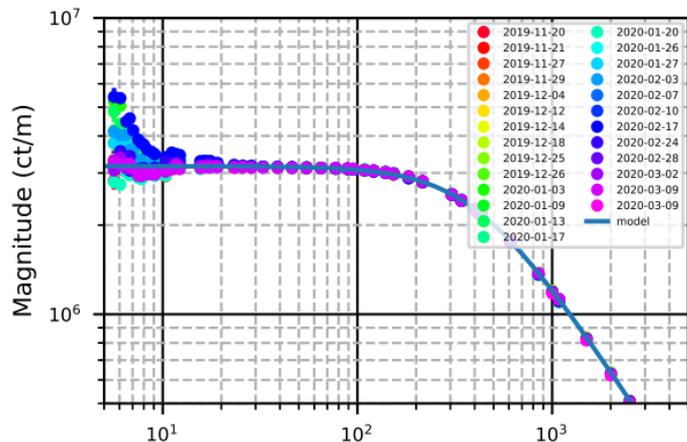


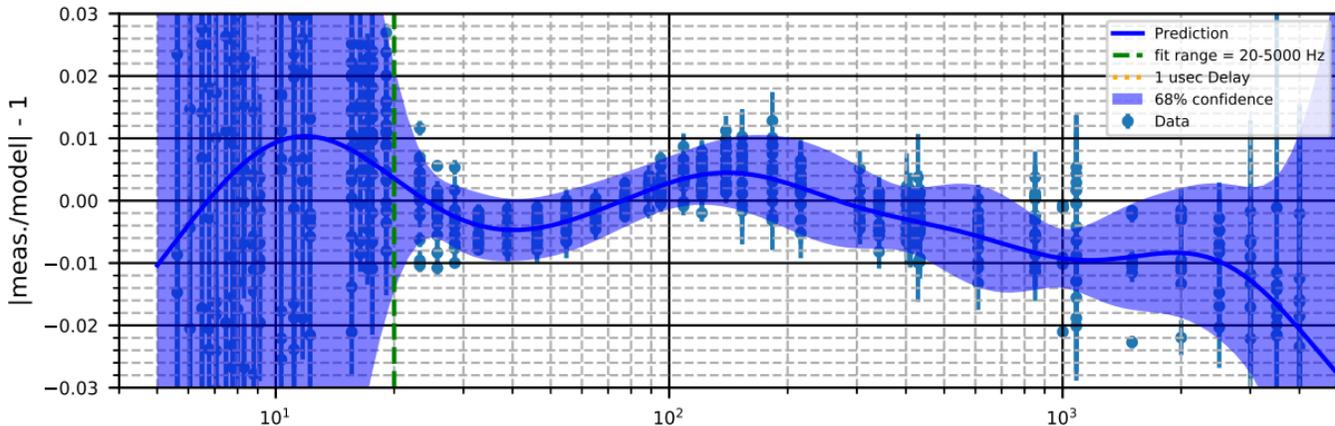
H1 Reference Sensing Model Used: $H_C = 3.16e+06$ ct/m, $f_{cc} = 4.11e+02$ Hz, $f_s = 0.0$ Hz, $Q=0.01$



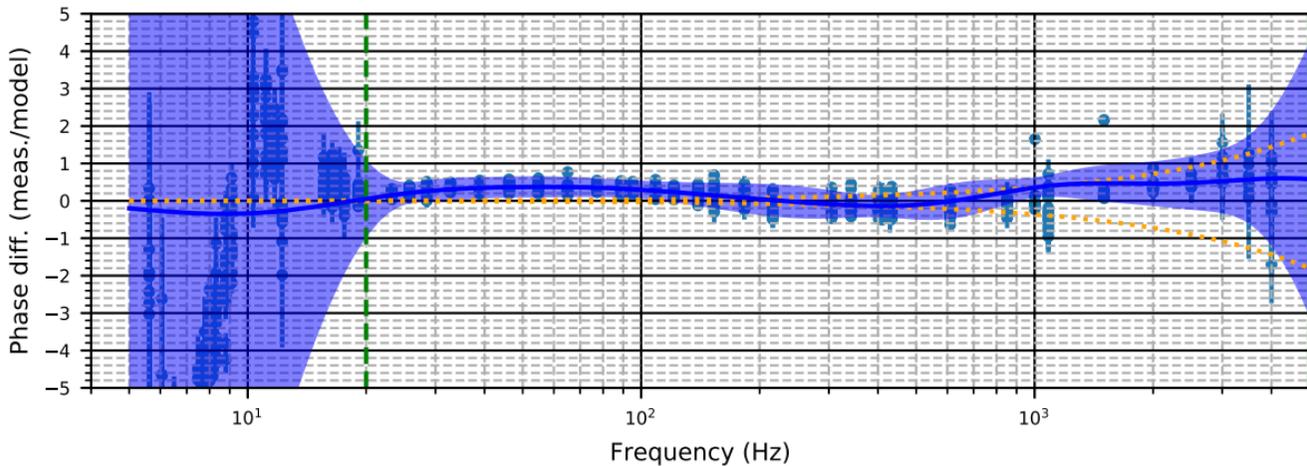
H1 Reference Sensing Model Used: $H_C = 3.16e+06$ ct/m, $f_{CC} = 4.11e+02$ Hz, $f_s = 0.0$ Hz, $Q=0.01$



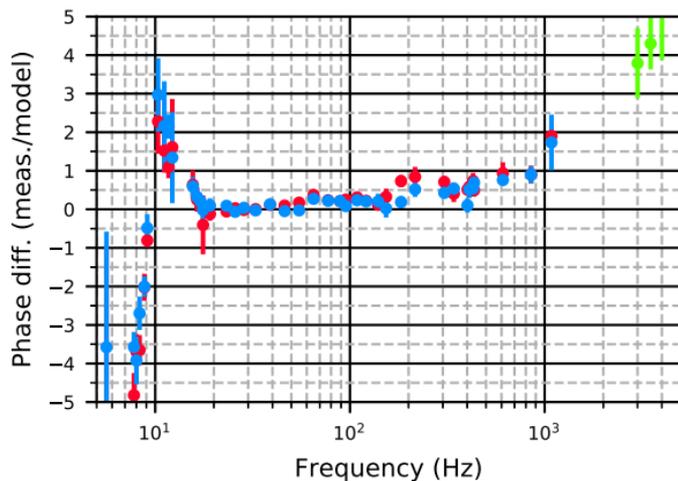
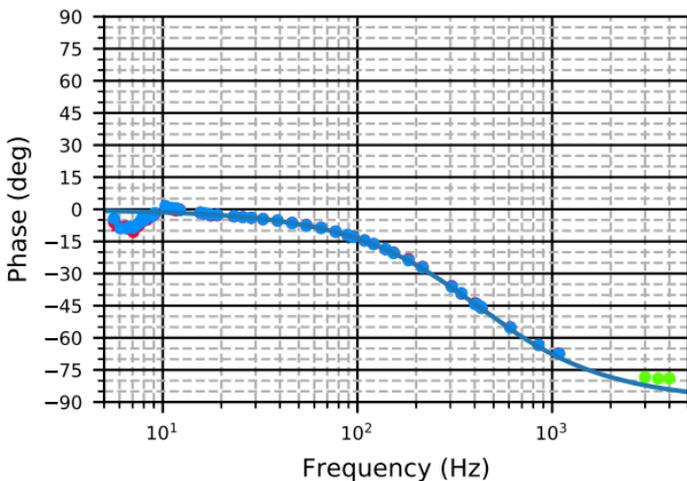
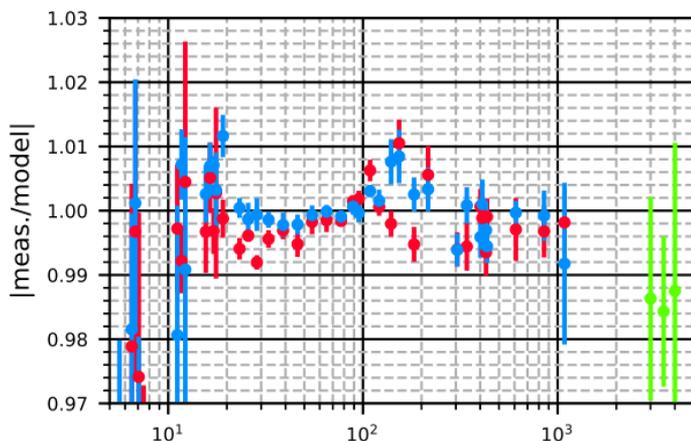
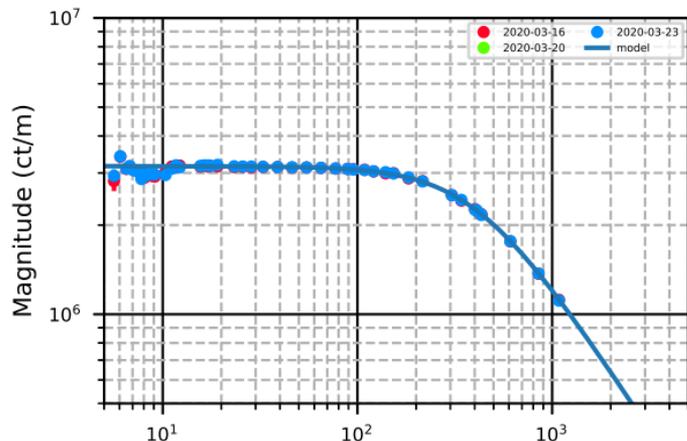
Gaussian Process Regression for Unknown Systematic Error
H1 Sensing Function Measurement Residuals with 2020-01-03 Model



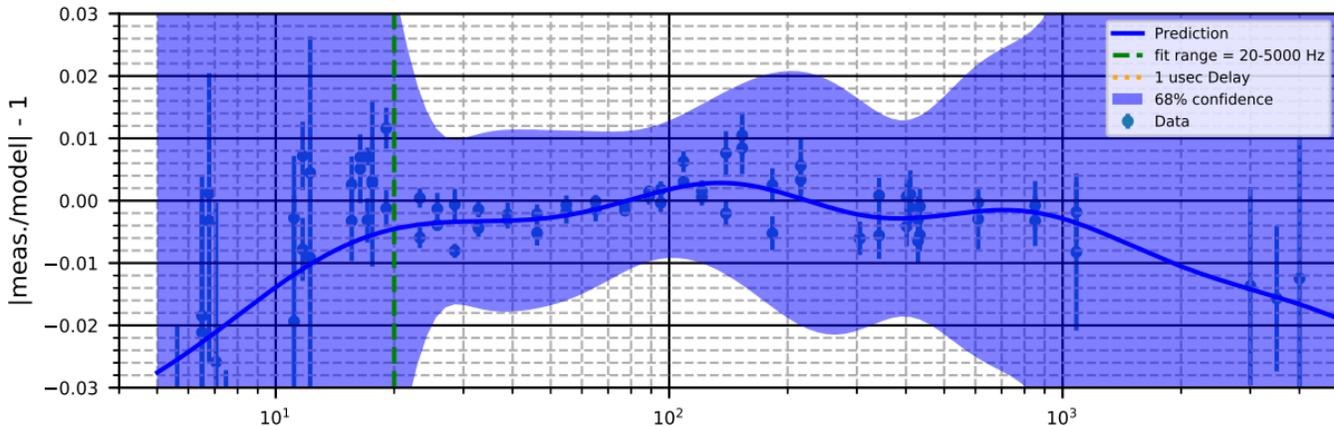
26 Measurements, fit range = 20-5000 Hz
Posterior kernel $0.316^{**2} * \text{RBF}(\text{length_scale}=0.37) + 0.949^{**2}$; Log-likelihood = 2038.774



H1 Reference Sensing Model Used: $H_C = 3.16e+06$ ct/m, $f_{cc} = 4.11e+02$ Hz, $f_s = 0.0$ Hz, $Q=0.01$



Gaussian Process Regression for Unknown Systematic Error
H1 Sensing Function Measurement Residuals with 2020-01-03 Model



3 Measurements, fit range = 20-5000 Hz
Posterior kernel $0.316^{**2} * \text{RBF}(\text{length_scale}=0.37) + 0.949^{**2}$; Log-likelihood = 190.960

