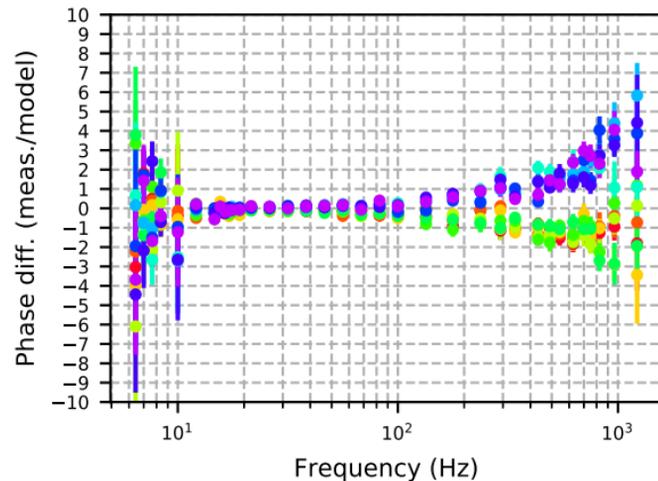
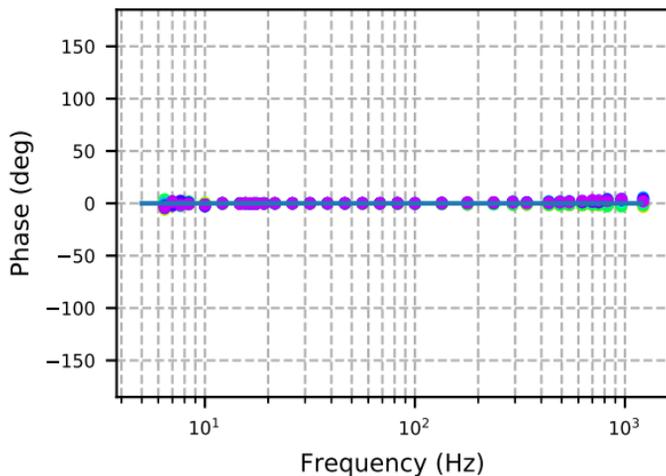
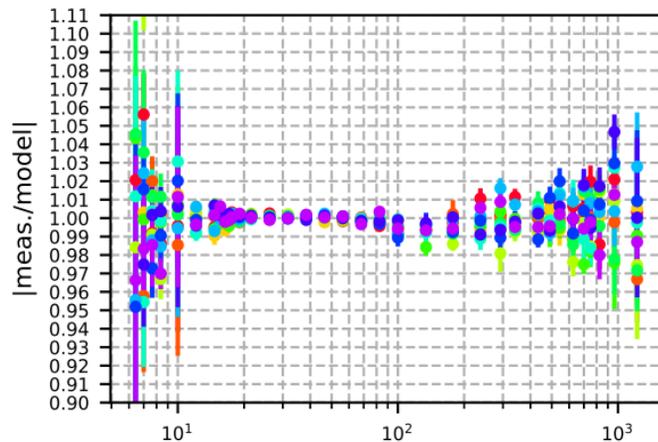
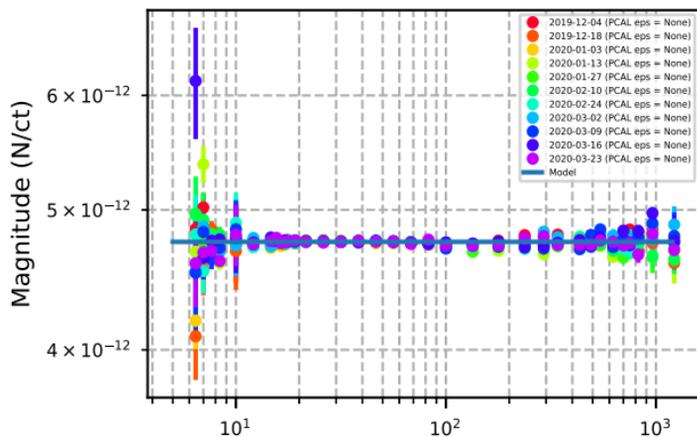
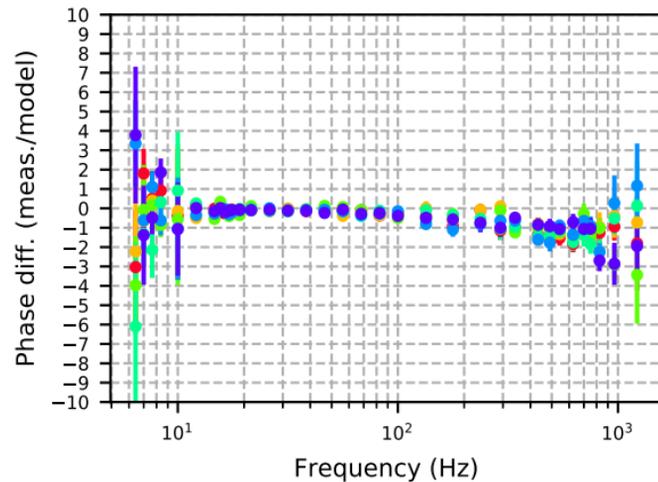
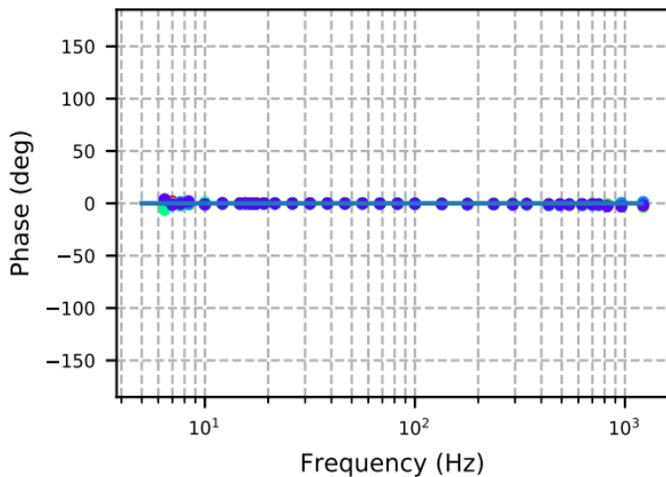
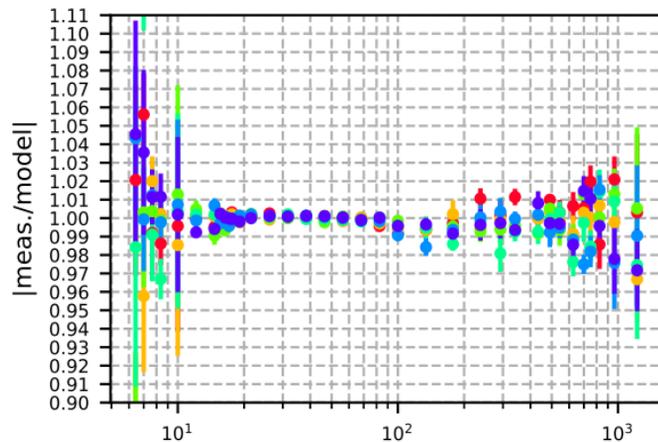
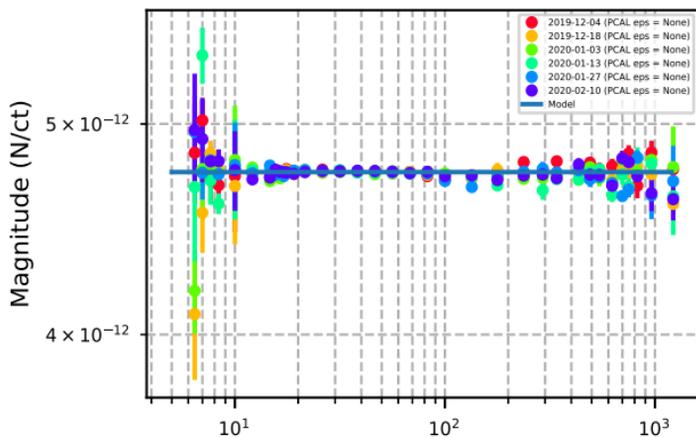


2020-03-23 H1 TST Actuation Function: Meas/Model Residual (Input to MCMC)

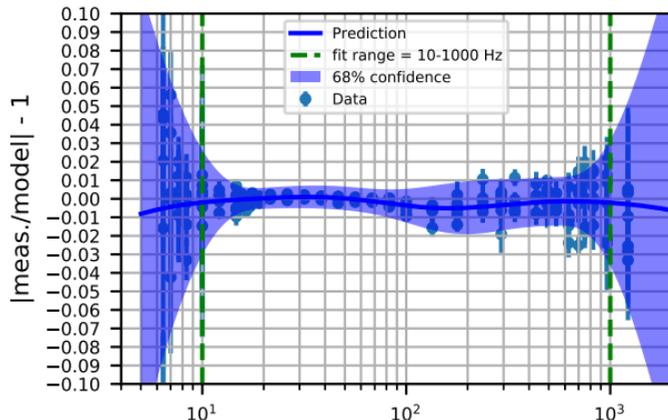
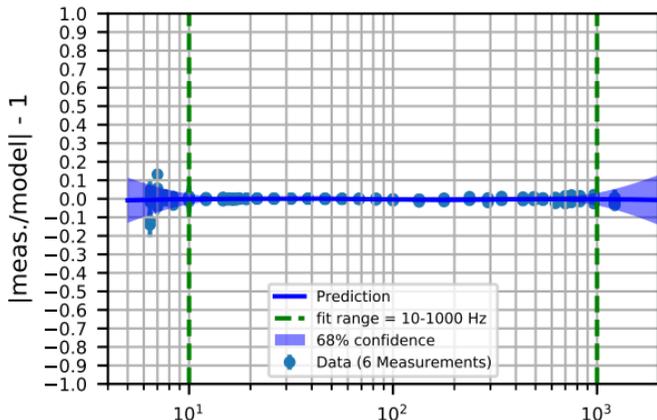


2020-02-10 H1 TST Actuation Function: Meas/Model Residual (Input to MCMC)



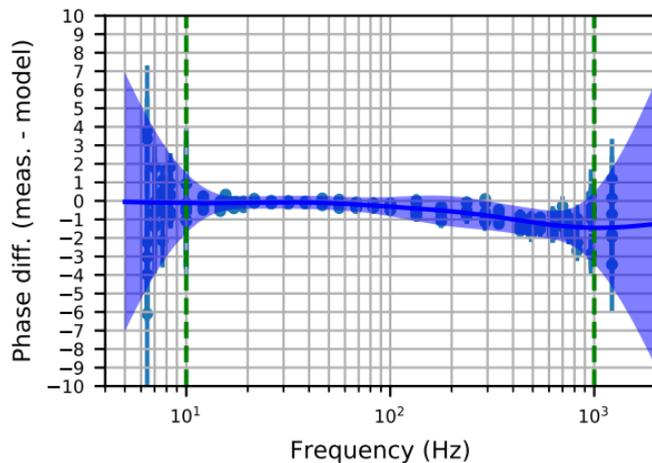
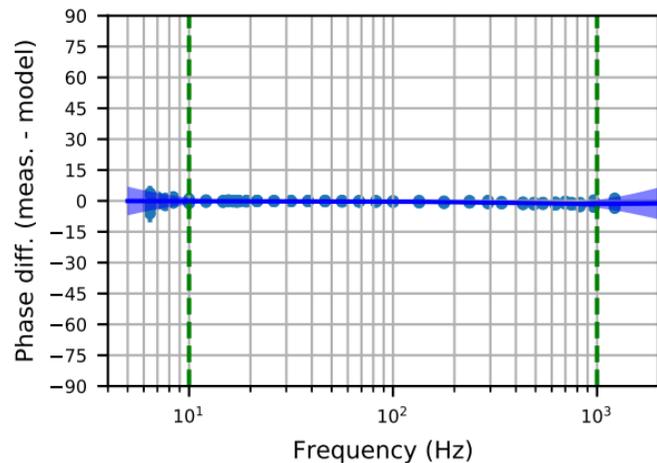
Gaussian Process Regression for Unknown Systematic Error

H1, ETMX TST Actuation Function Measurement Residuals with 2020-01-03 Model

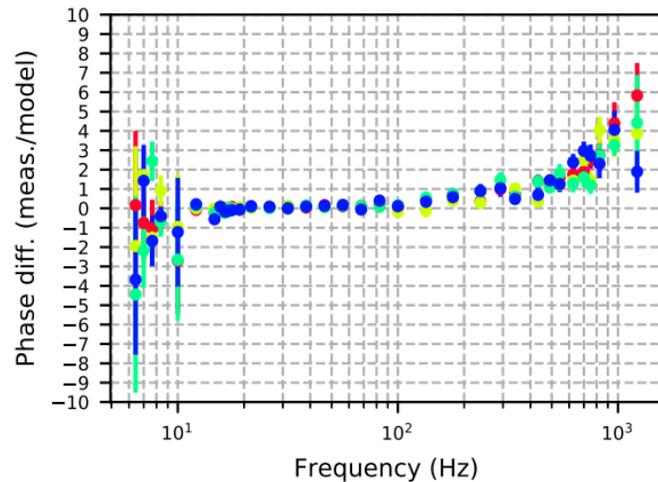
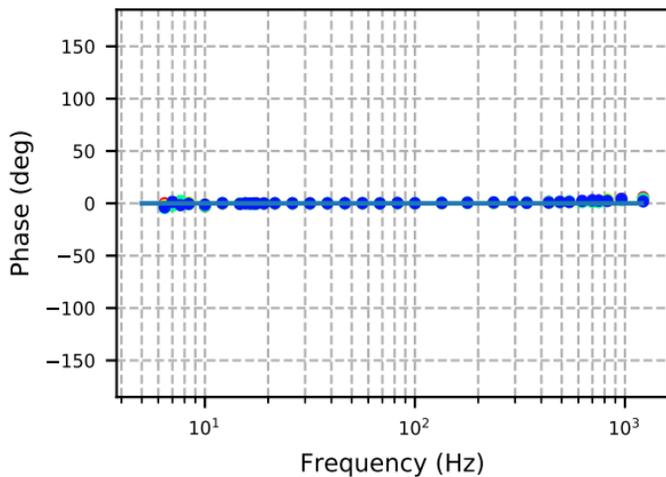
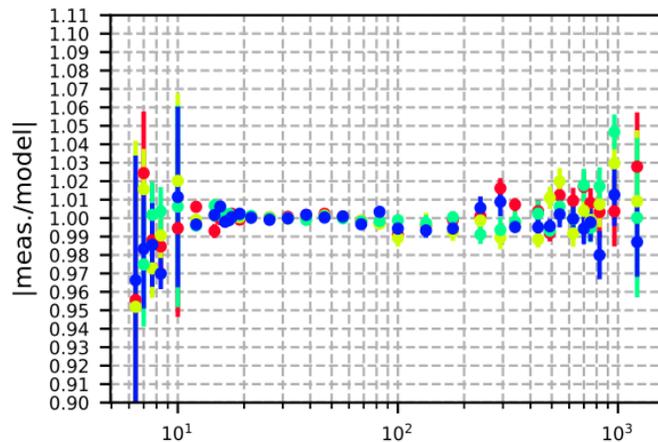
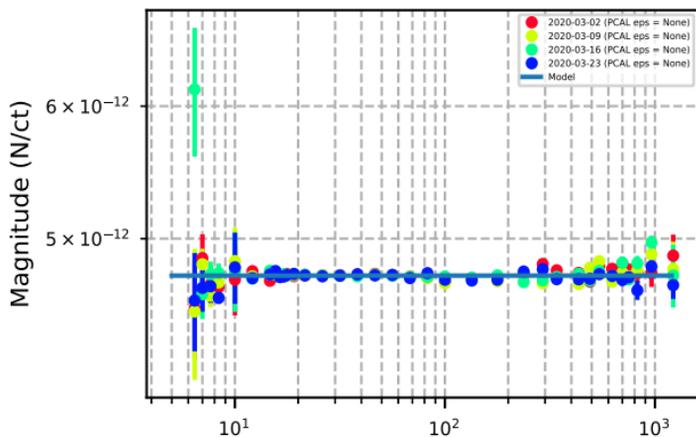


TST: Posterior kernel $0.316^{**2} * \text{RBF}(\text{length_scale}=0.52) + 0.949^{**2}$

Log-likelihood = 666.449, fit range = 10-1000 Hz

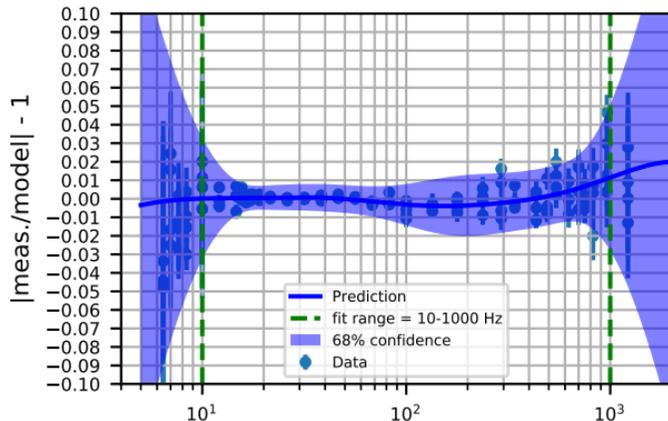
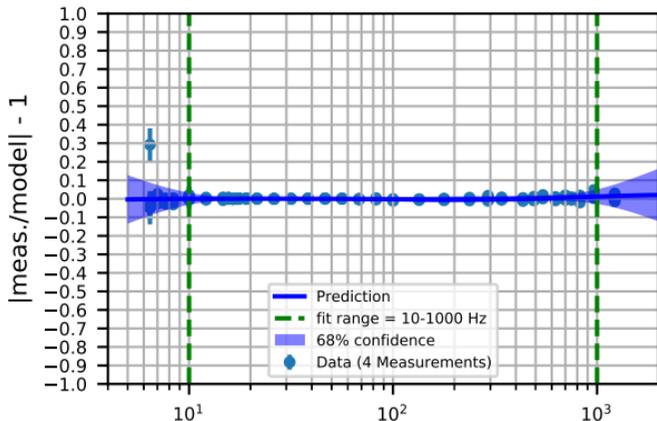


2020-03-23 H1 TST Actuation Function: Meas/Model Residual (Input to MCMC)

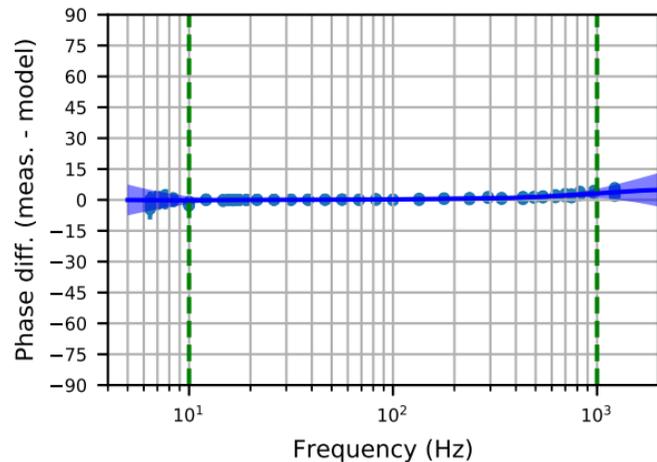


Gaussian Process Regression for Unknown Systematic Error

H1, ETMX TST Actuation Function Measurement Residuals with 2020-01-03 Model



TST: Posterior kernel $0.316^{**2} * \text{RBF}(\text{length_scale}=0.52) + 0.949^{**2}$



Log-likelihood = 441.016, fit range = 10-1000 Hz

