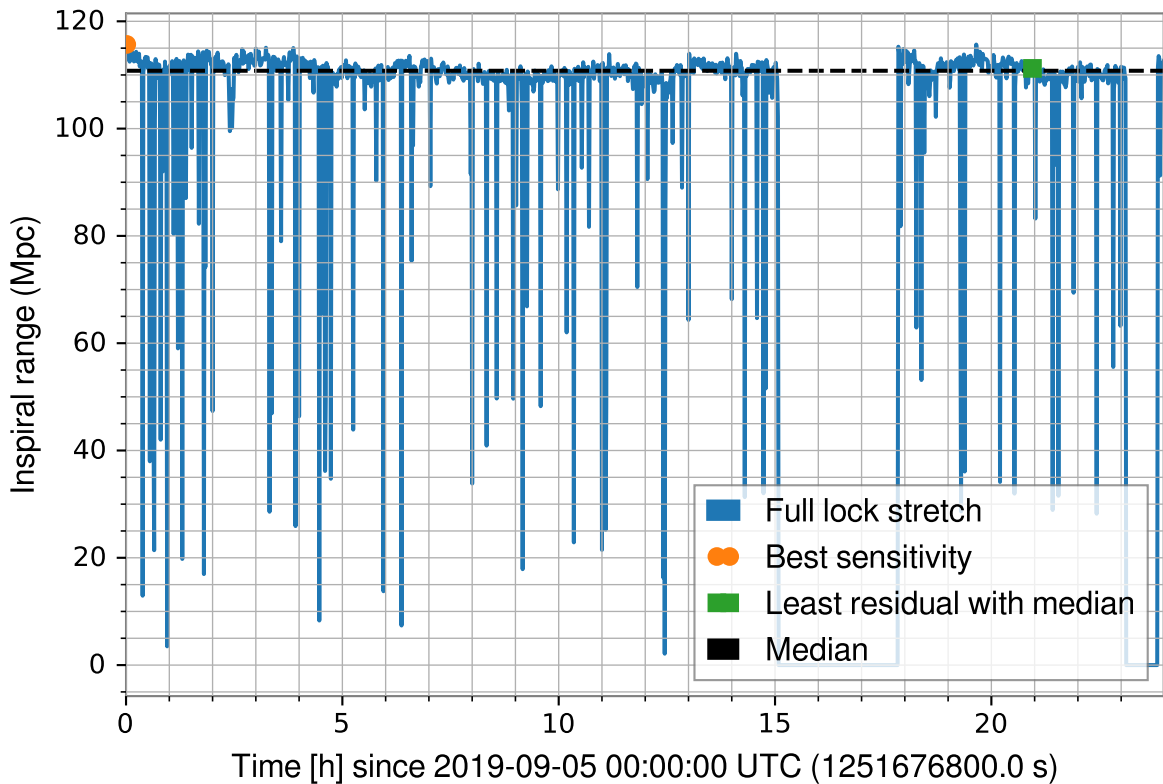
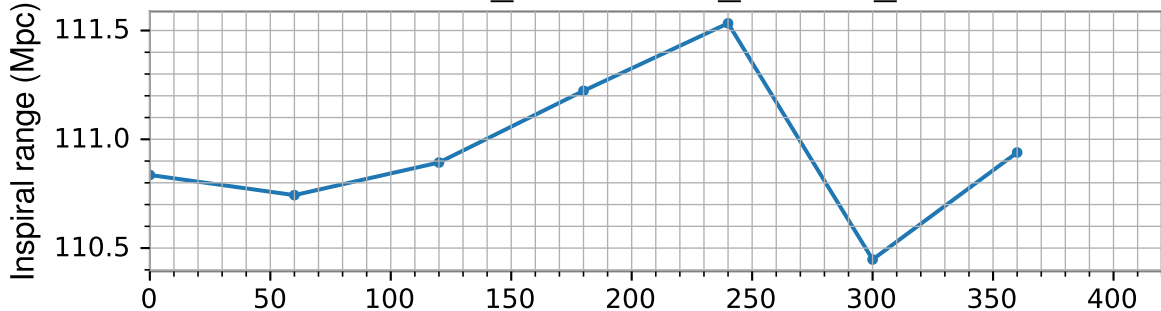


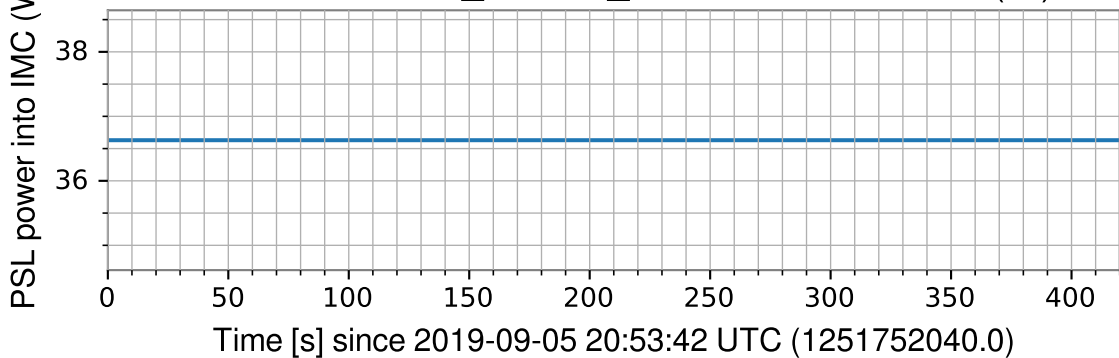
H1:DMT-SNSH_EFFECTIVE_RANGE_MPC.mean



H1:DMT-SNSH_EFFECTIVE_RANGE_MPC.mean



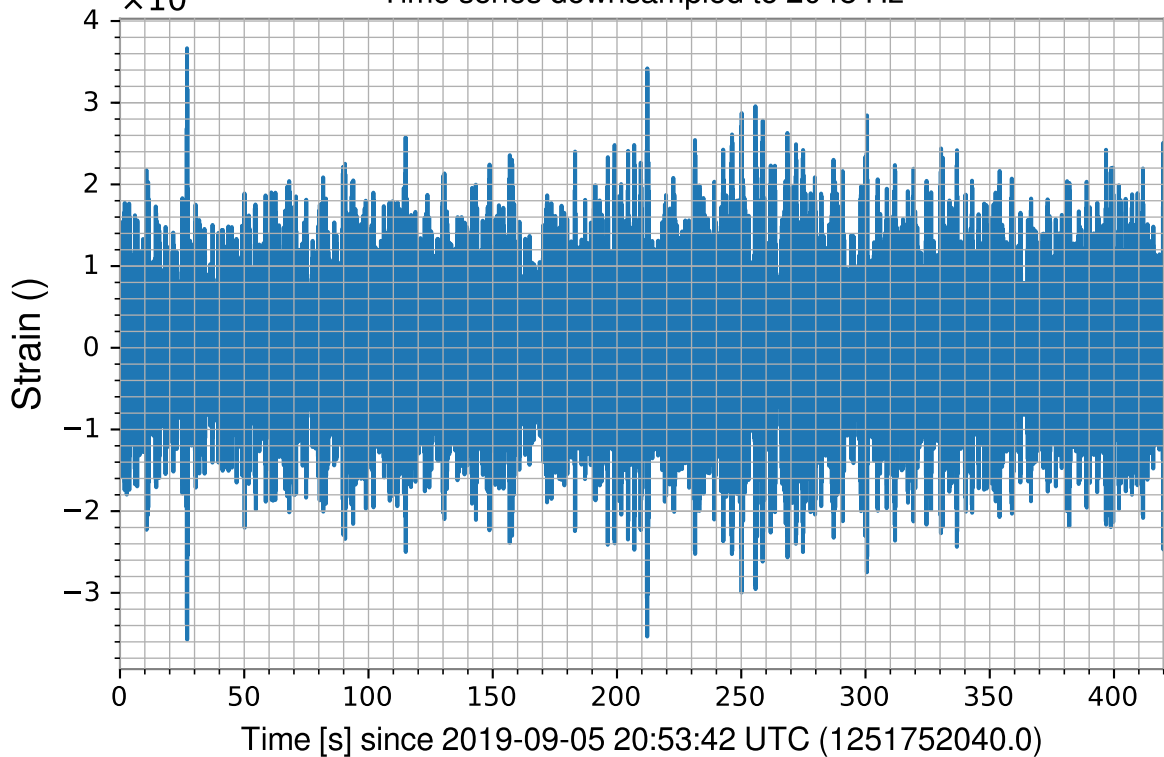
H1:PSL-POWER_SCALE_OUT16, mean = 36.6 (W)



H1:DCS-CALIB_STRAIN_CLEAN_C01

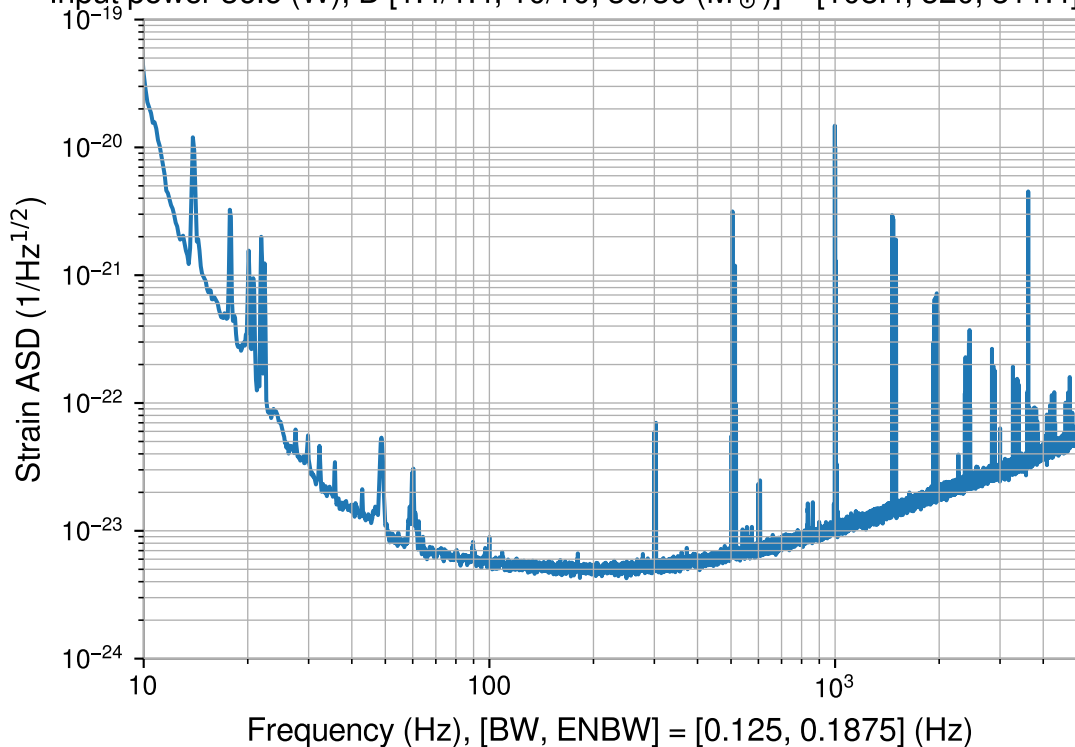
Time series downsampled to 2048 Hz

$\times 10^{-19}$



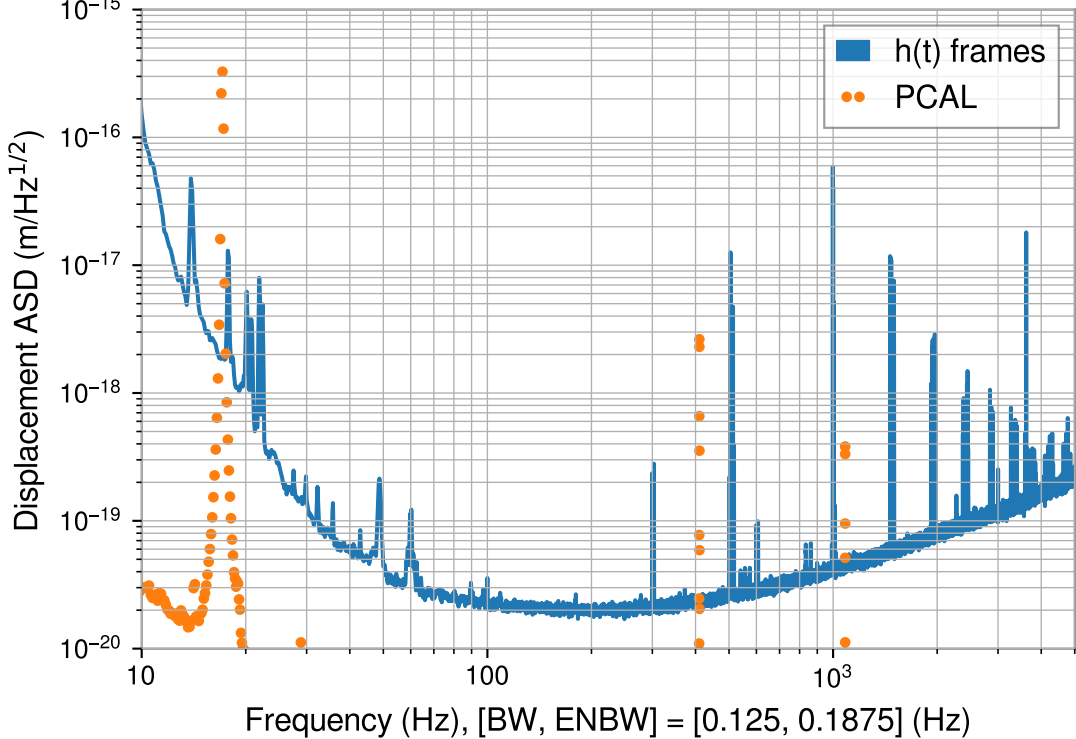
H1 strain sensitivity, 2019-09-05 20:53:42 UTC (1251752040.0)

Input power 36.6 (W), D [1.4/1.4, 10/10, 30/30 (M_{\odot})] = [108.4, 520, 811.4] (Mpc)

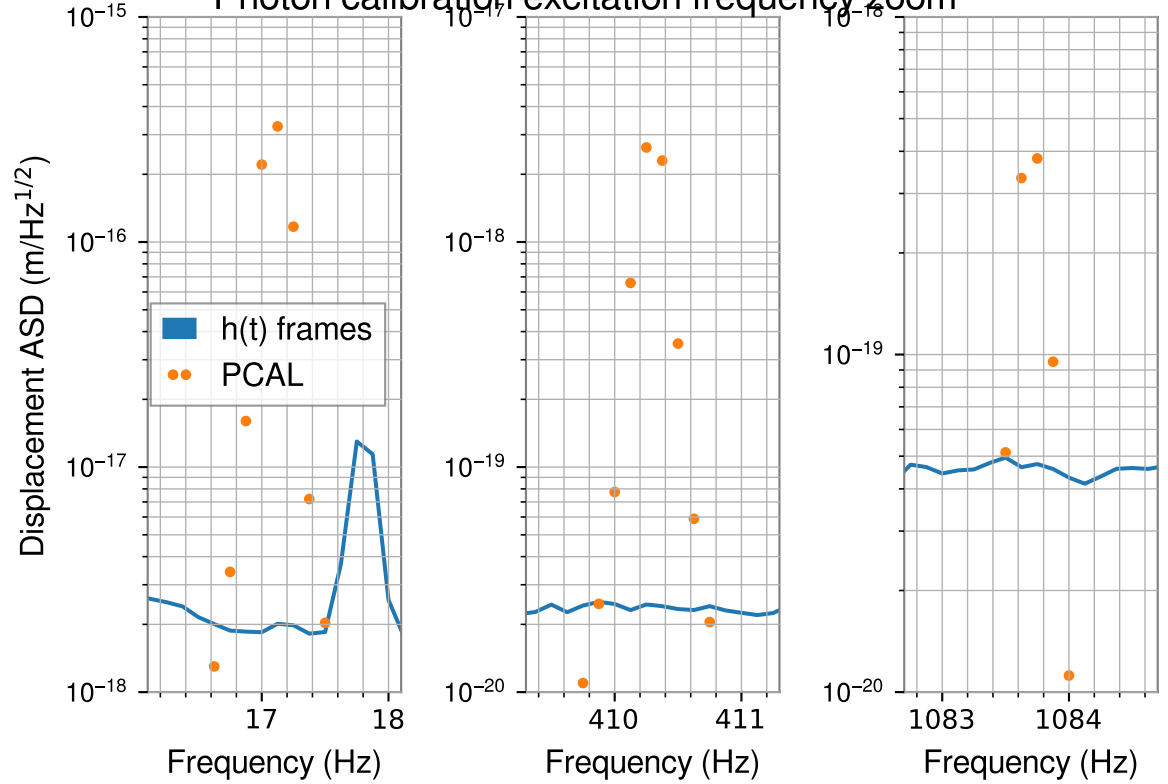


H1 displacement sensitivity, 2019-09-05 20:53:42 UTC (1251752040.0)

Input power 36.6 (W), D [1.4/1.4, 10/10, 30/30 (M_{\odot})] = [108.4, 520, 811.4] (Mpc)

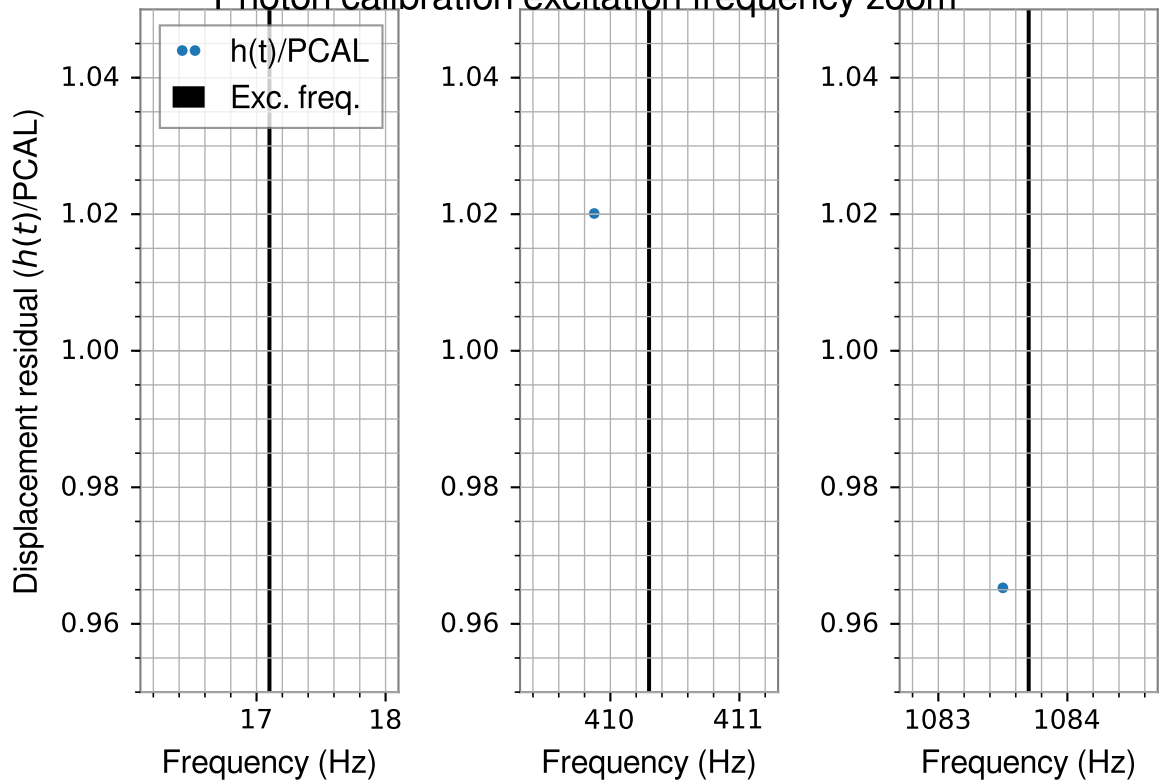


Photon calibration excitation frequency zoom



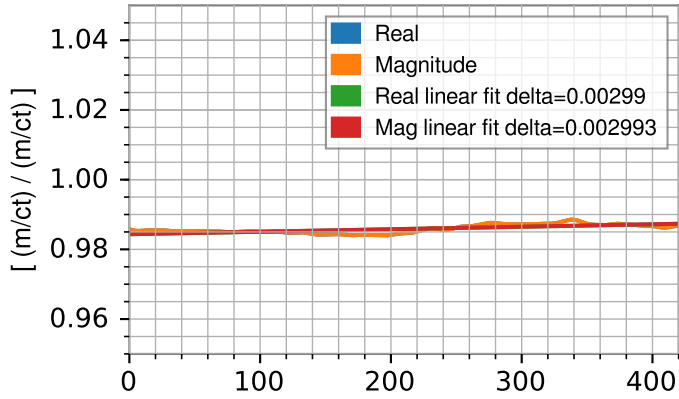
H1 displacement sensitivity, 2019-09-05 20:53:42 UTC (1251752040.0)

Photon calibration excitation frequency zoom

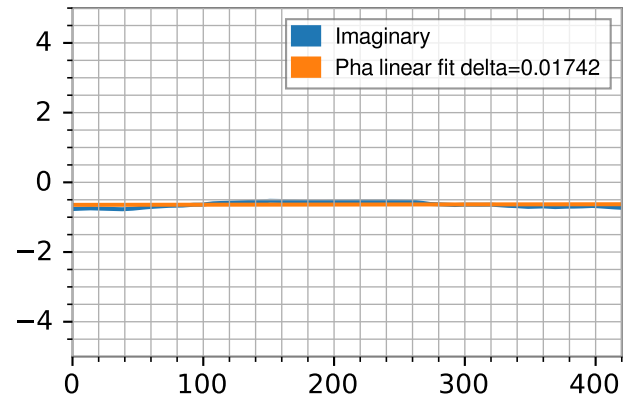
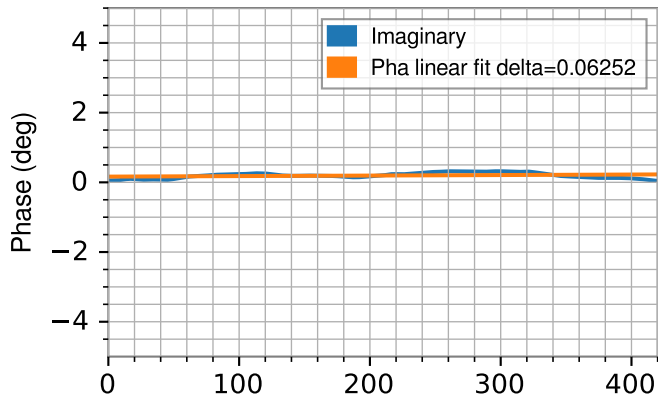
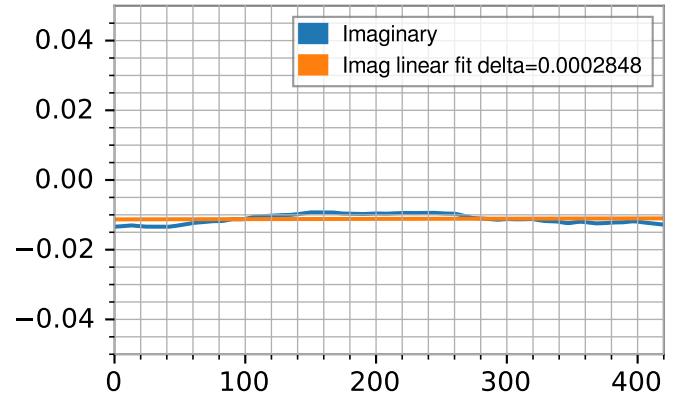
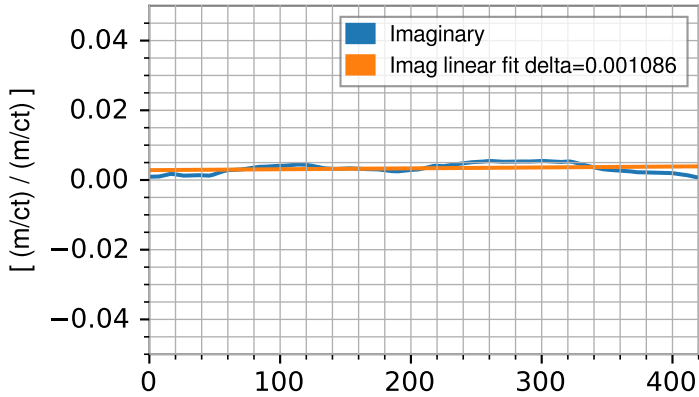
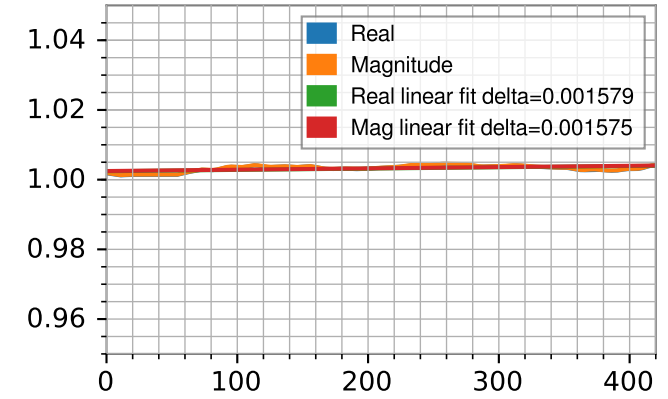


$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

H1 UIM actuation strength change



H1 PUM actuation strength change

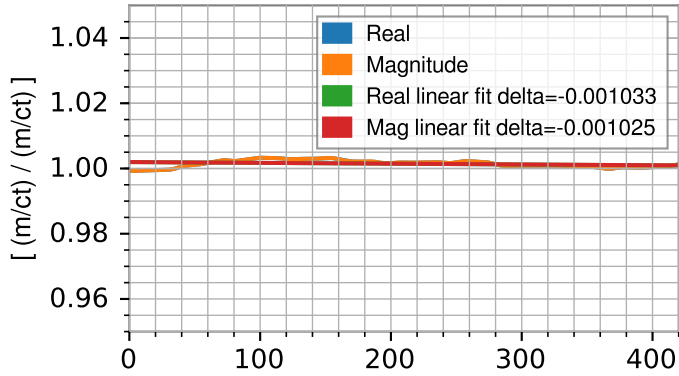


Time [s] since 2019-09-05 20:53:42 UTC (1251752040.0)

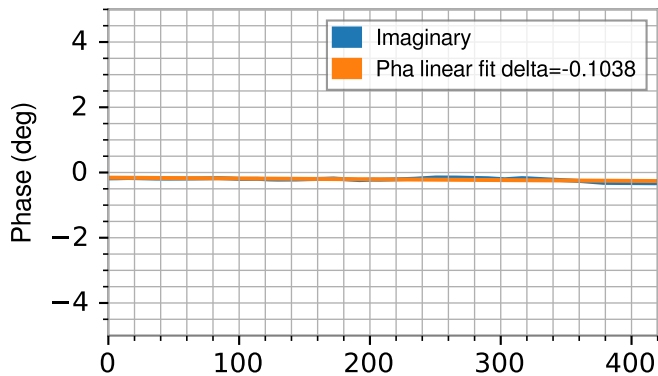
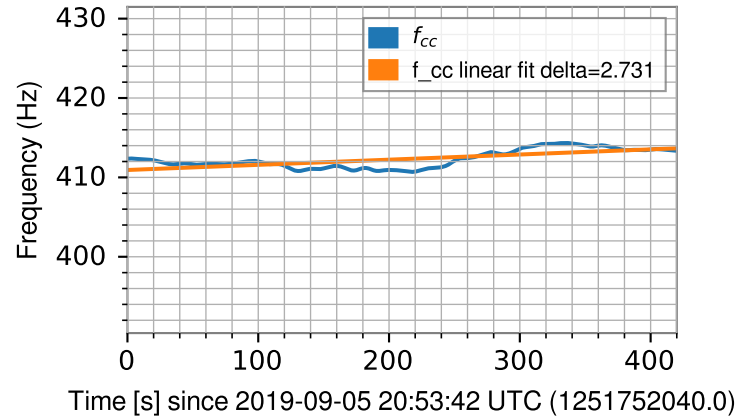
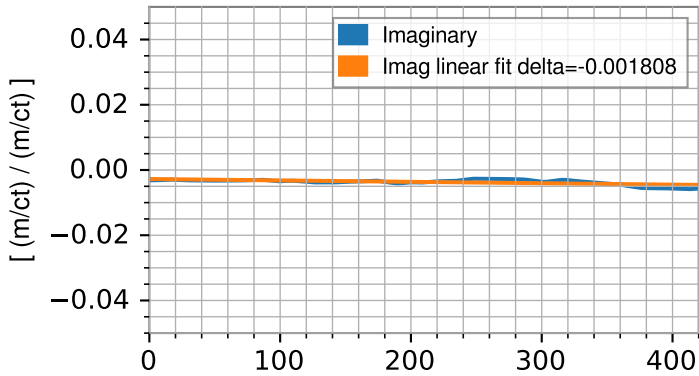
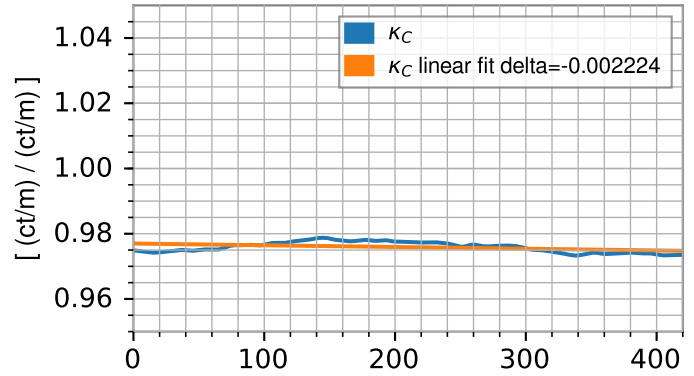
Time [s] since 2019-09-05 20:53:42 UTC (1251752040.0)

$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

H1 TST actuation strength change



H1 Optical plant change



Time [s] since 2019-09-05 20:53:42 UTC (1251752040.0)