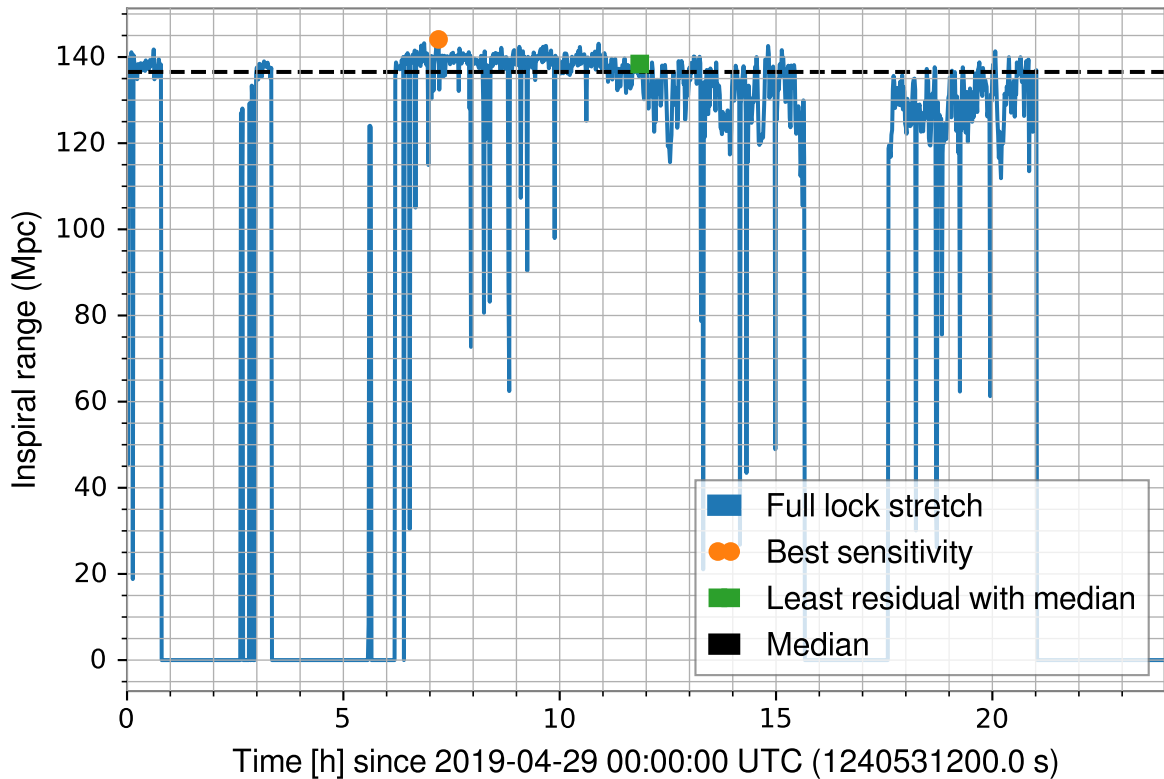
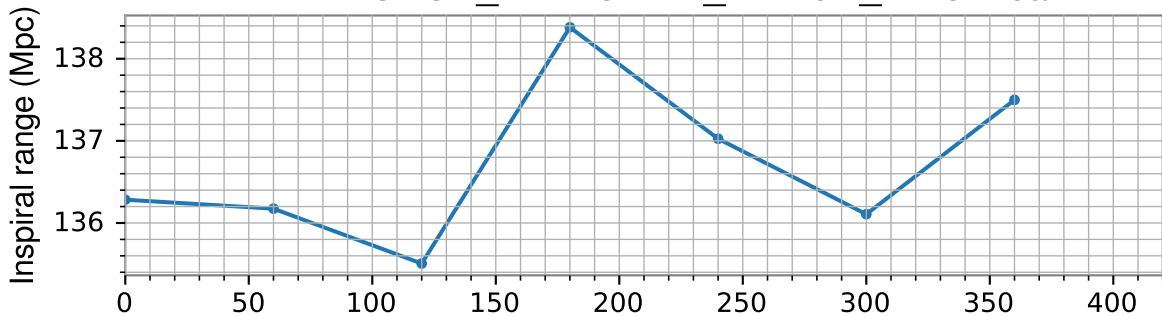


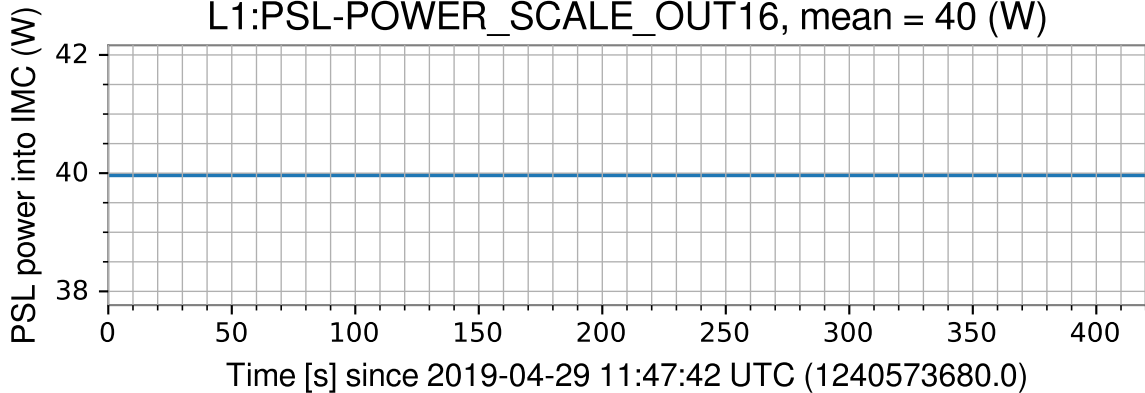
L1:DMT-SNSH_EFFECTIVE_RANGE_MPC.mean



L1:DMT-SNSH_EFFECTIVE_RANGE_MPC.mean



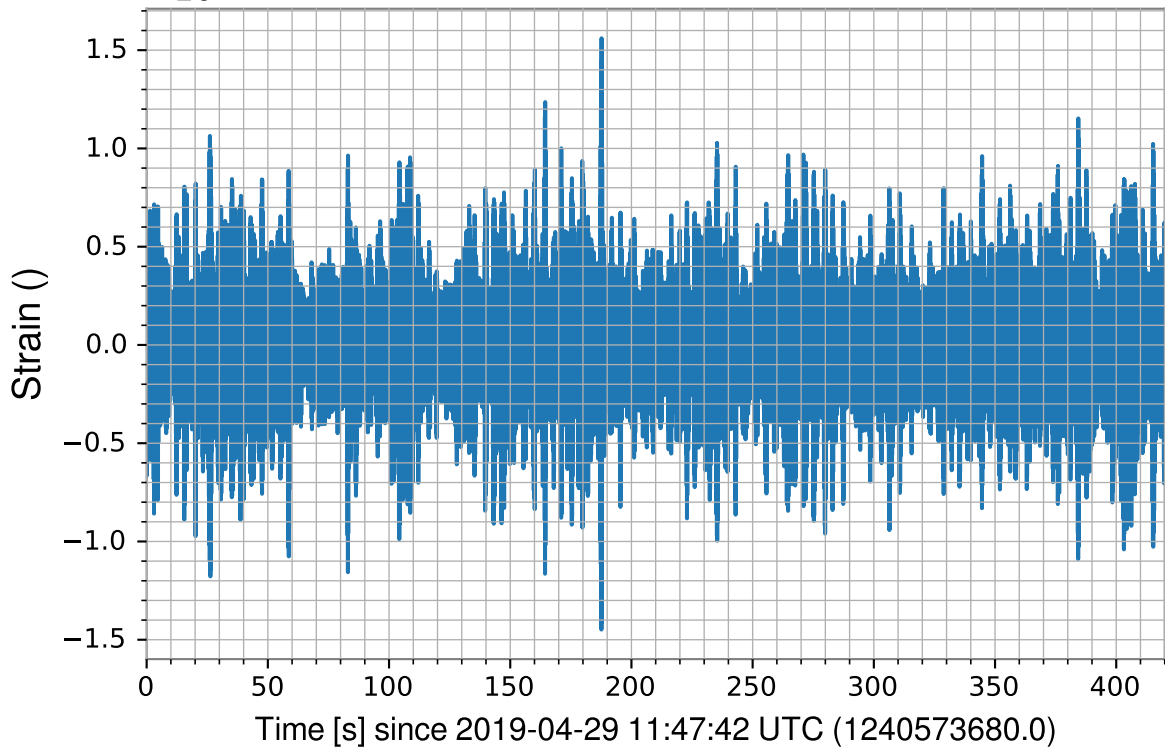
L1:PSL-POWER_SCALE_OUT16, mean = 40 (W)



L1:DCS-CALIB_STRAIN_C01

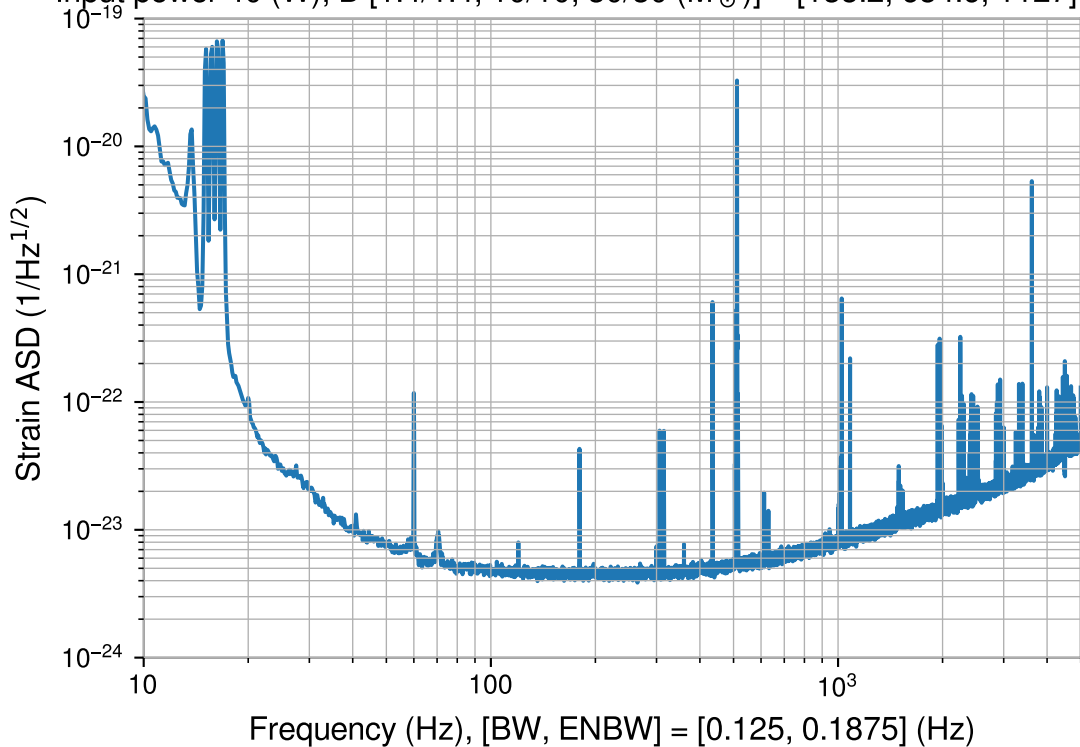
$\times 10^{-18}$

Time series downsampled to 2048 Hz



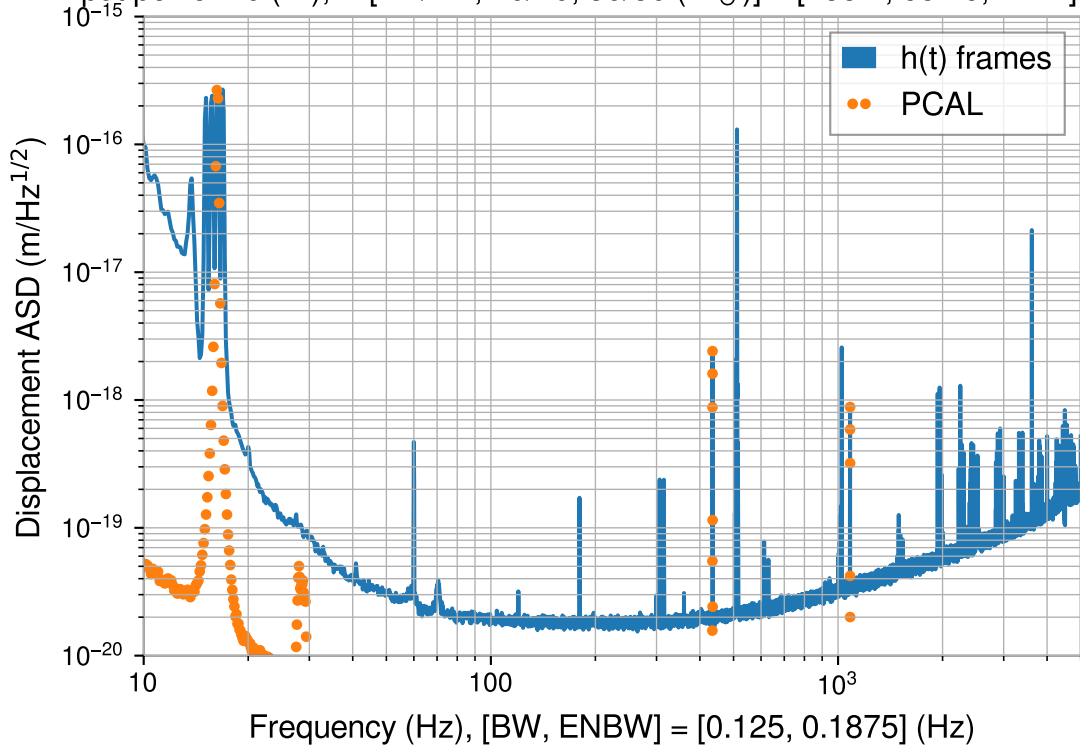
L1 strain sensitivity, 2019-04-29 11:47:42 UTC (1240573680.0)

Input power 40 (W), D [1.4/1.4, 10/10, 30/30 (M_{\odot})] = [135.2, 654.6, 1127] (Mpc)



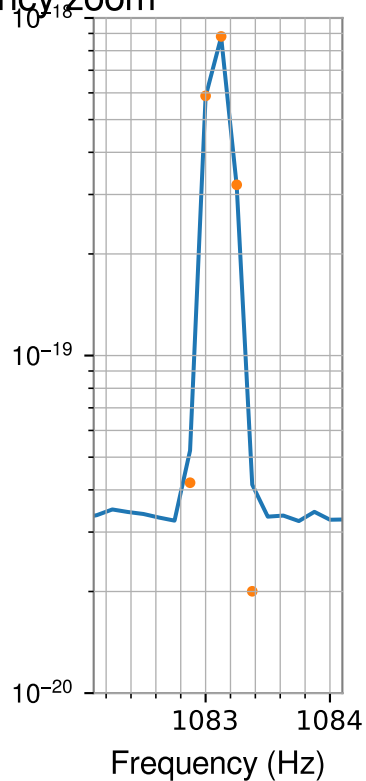
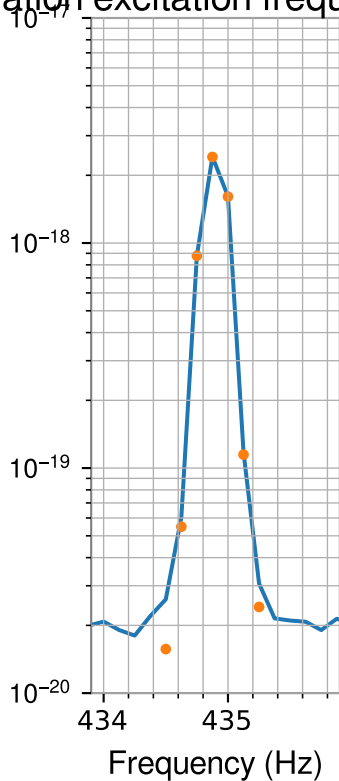
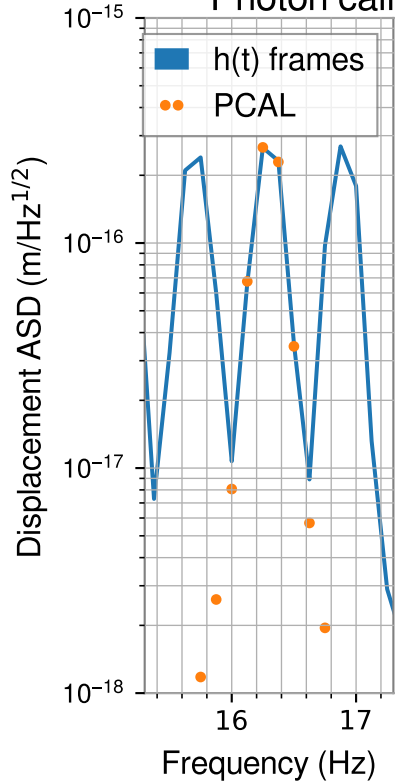
L1 displacement sensitivity, 2019-04-29 11:47:42 UTC (1240573680.0)

Input power 40 (W), D [1.4/1.4, 10/10, 30/30 (M_{\odot})] = [135.2, 654.6, 1127] (Mpc)

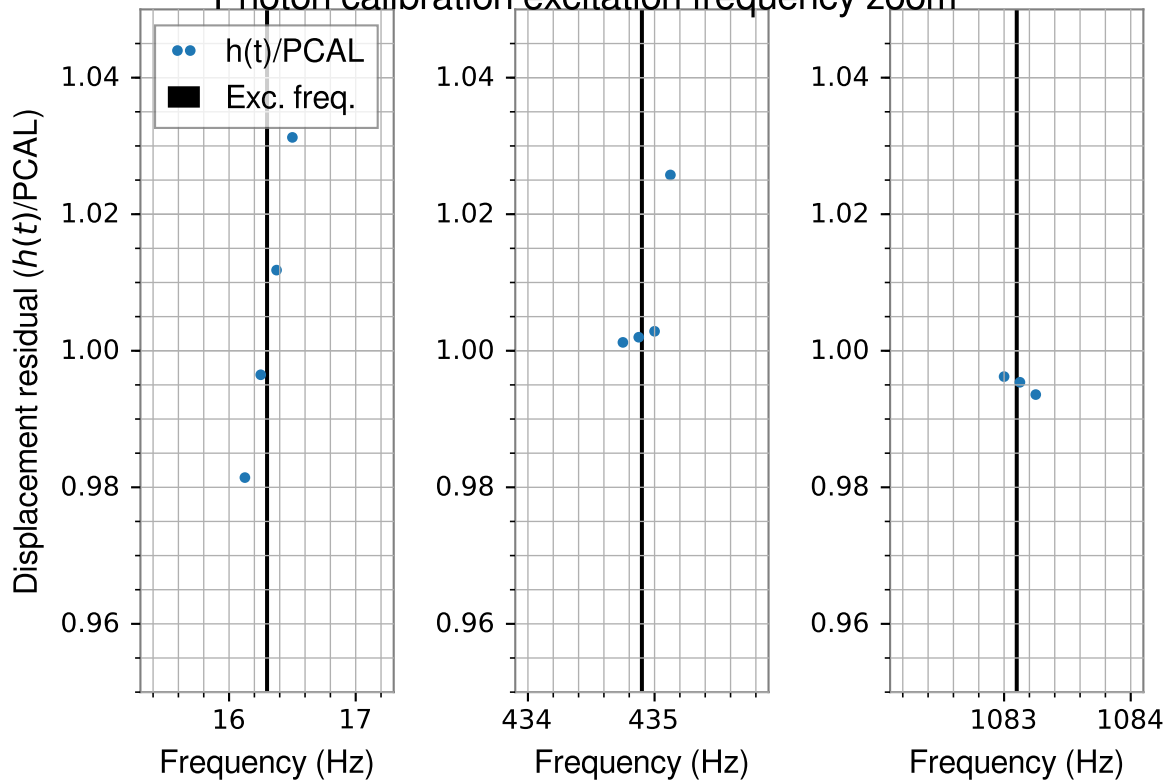


L1 displacement sensitivity, 2019-04-29 11:47:42 UTC (1240573680.0)

Photon calibration excitation frequency, zoom

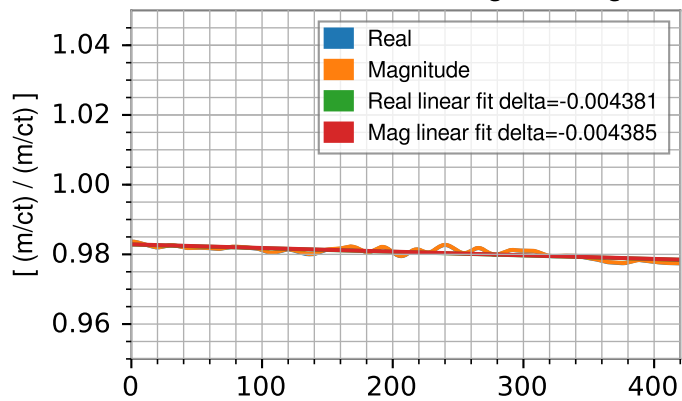


Photon calibration excitation frequency zoom

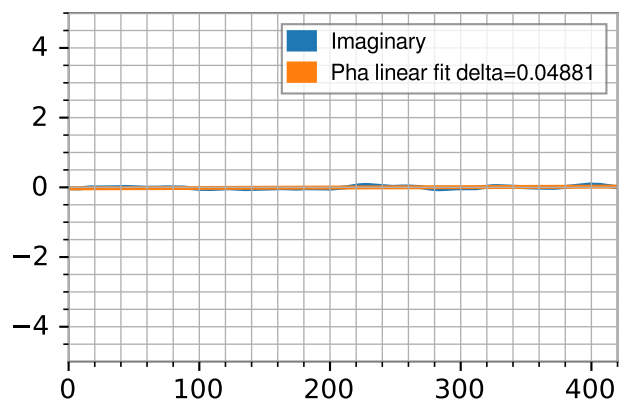
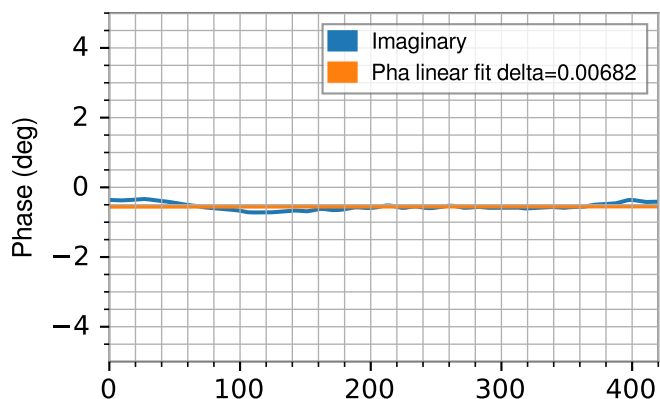
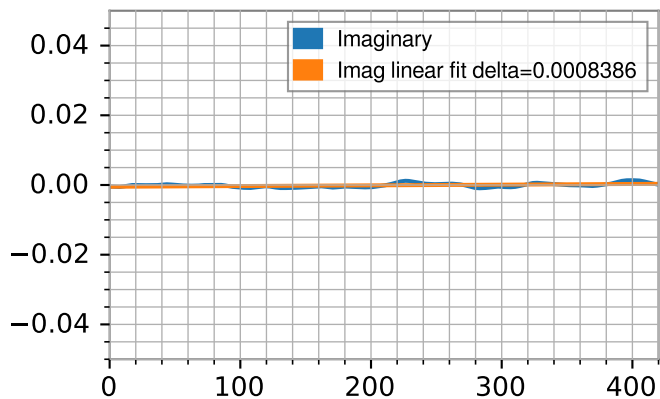
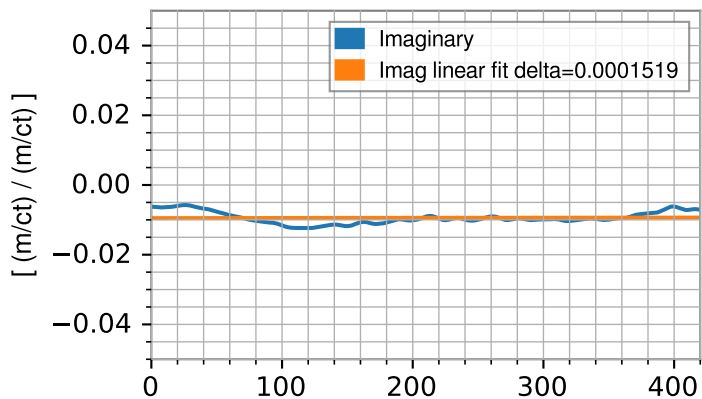
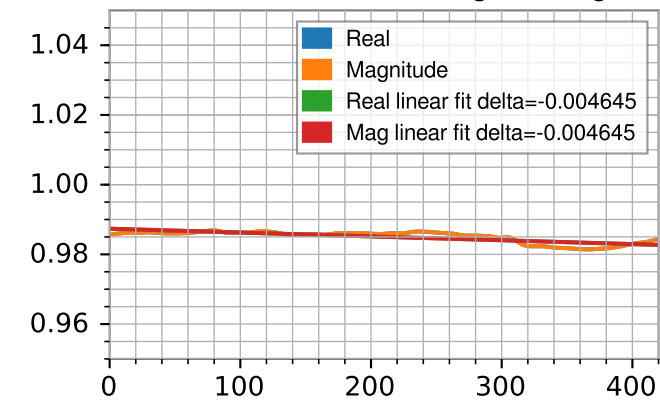


$\Delta = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$

L1 UIM actuation strength change



L1 PUM actuation strength change

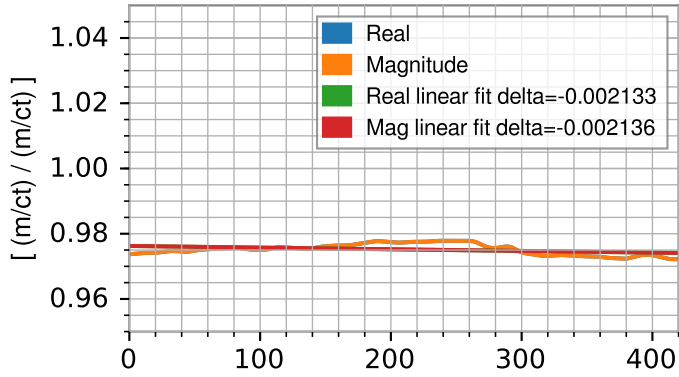


Time [s] since 2019-04-29 11:47:42 UTC (1240573680.0)

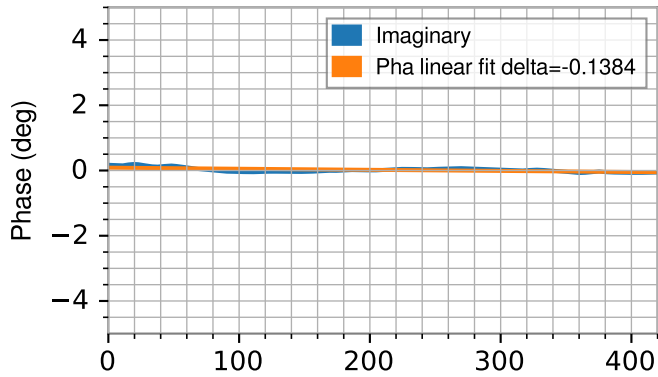
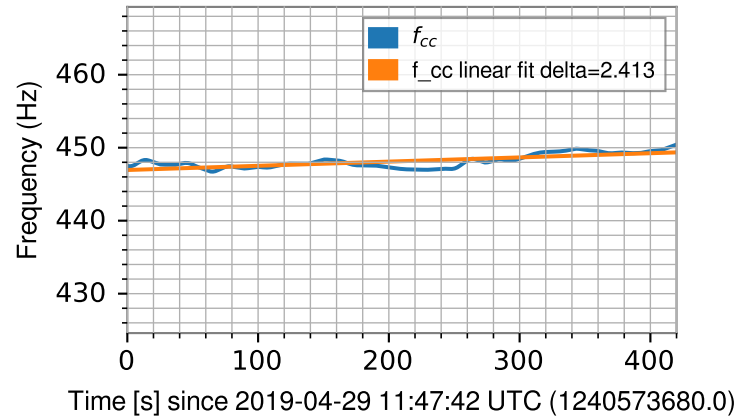
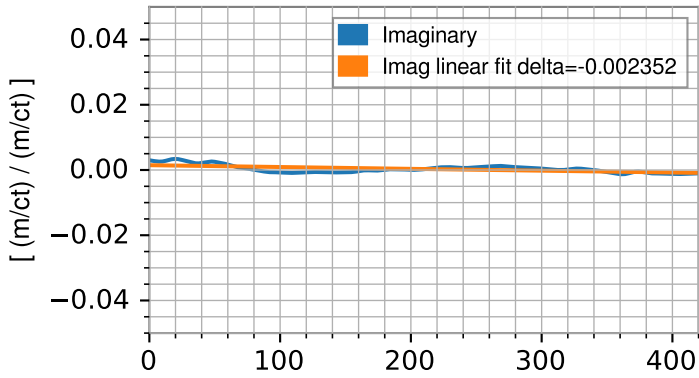
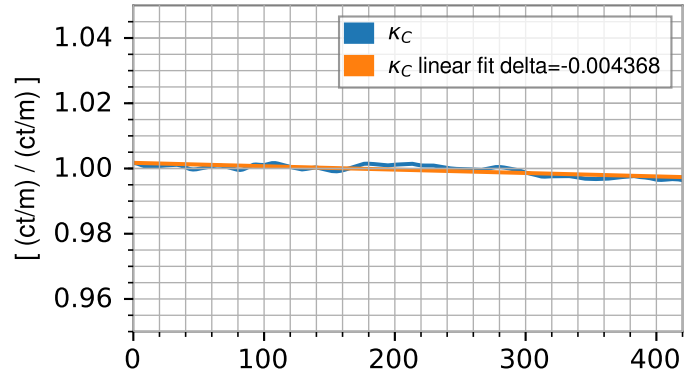
Time [s] since 2019-04-29 11:47:42 UTC (1240573680.0)

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

L1 TST actuation strength change



L1 Optical plant change



Time [s] since 2019-04-29 11:47:42 UTC (1240573680.0)