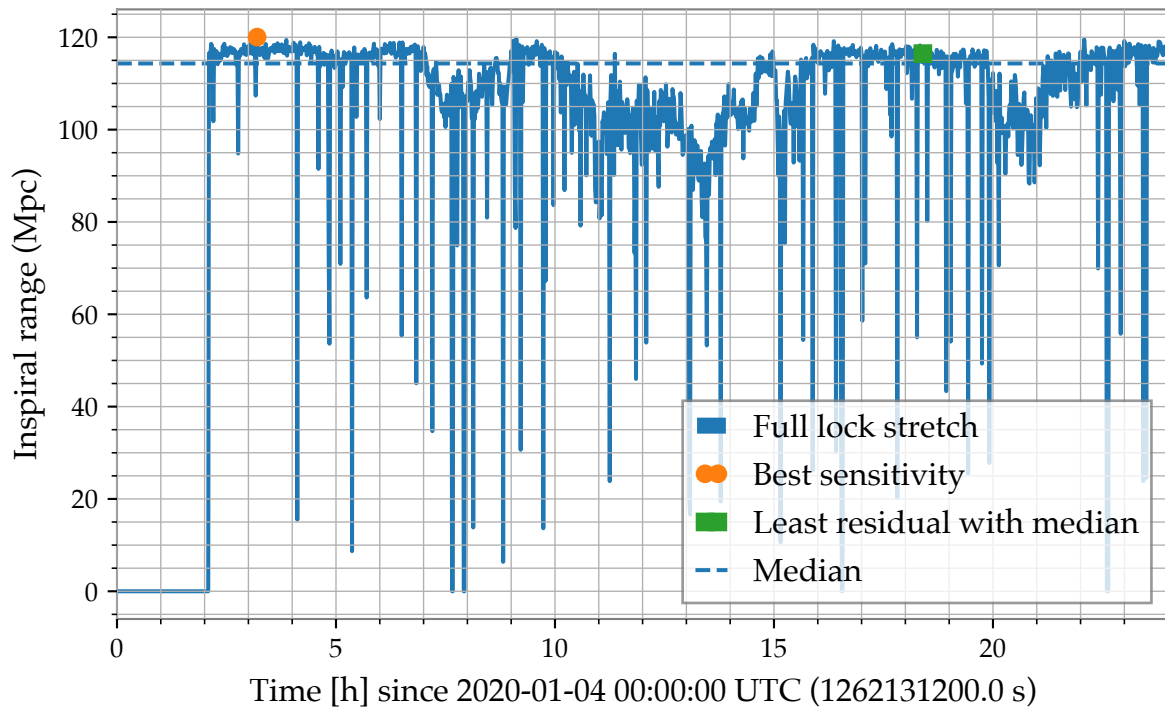
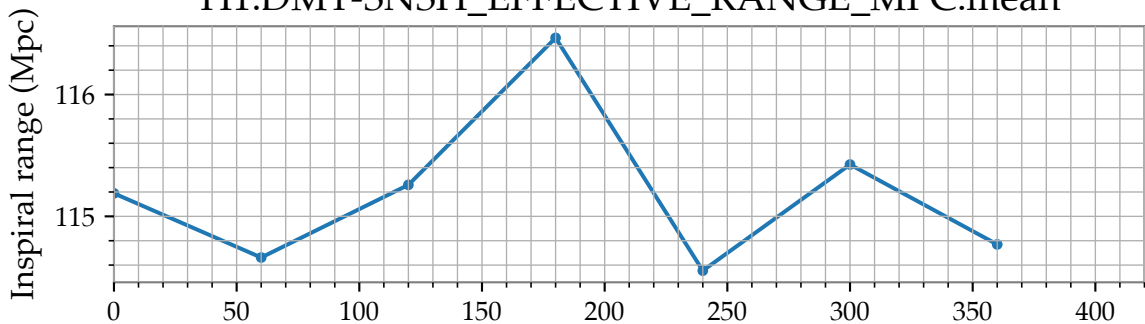


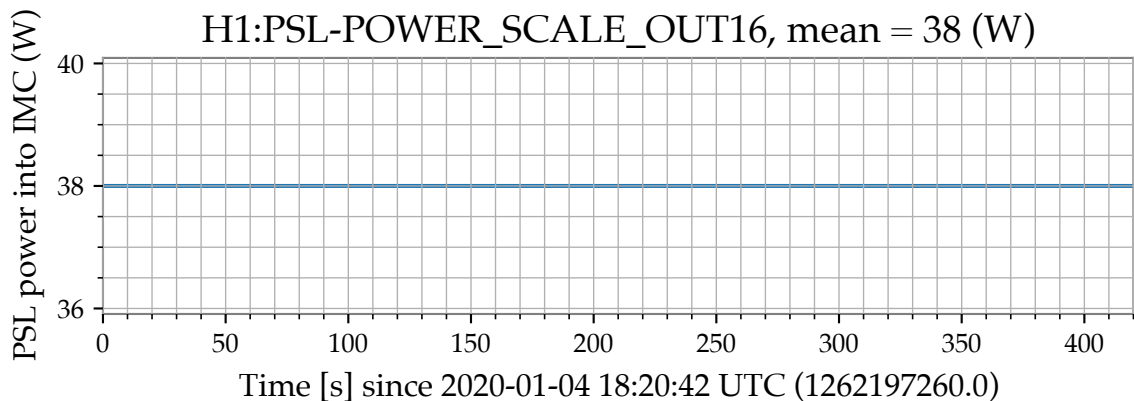
# H1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean



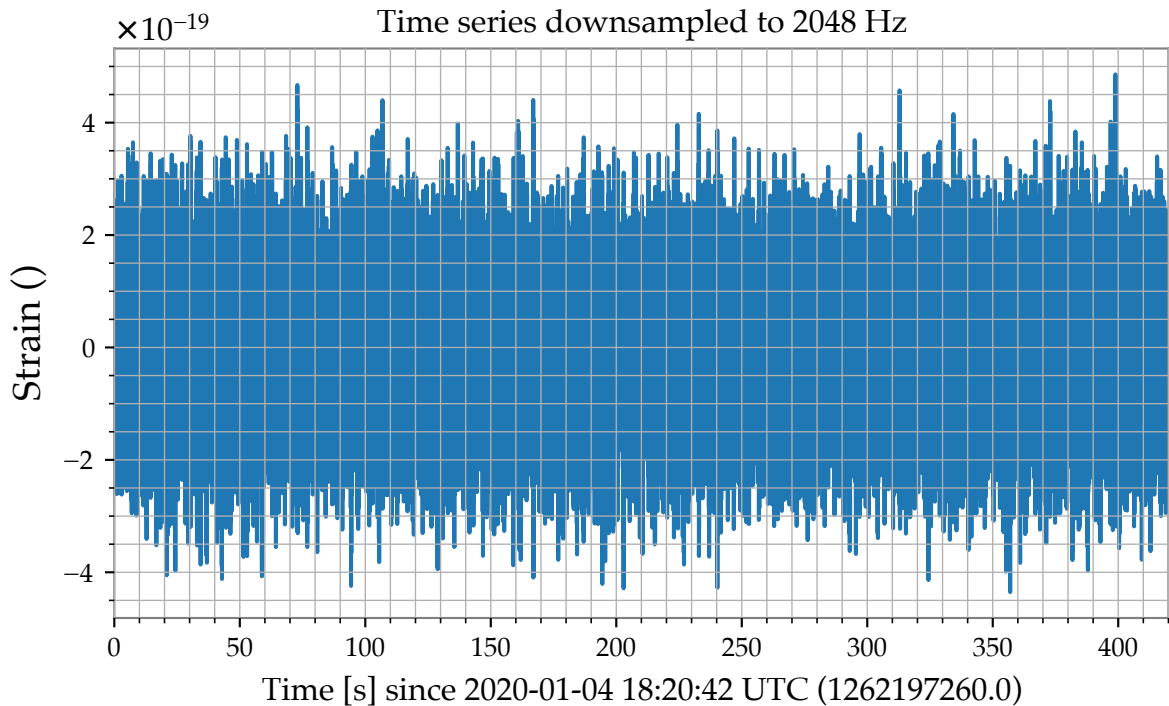
H1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean



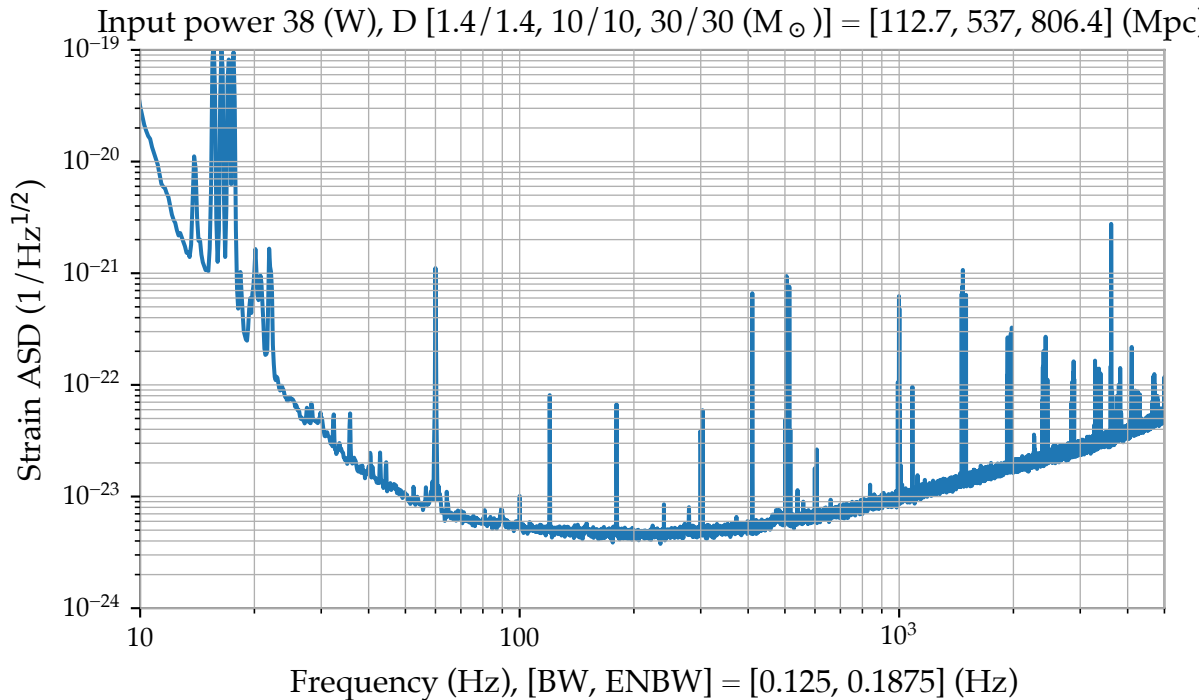
H1:PSL-POWER\_SCALE\_OUT16, mean = 38 (W)



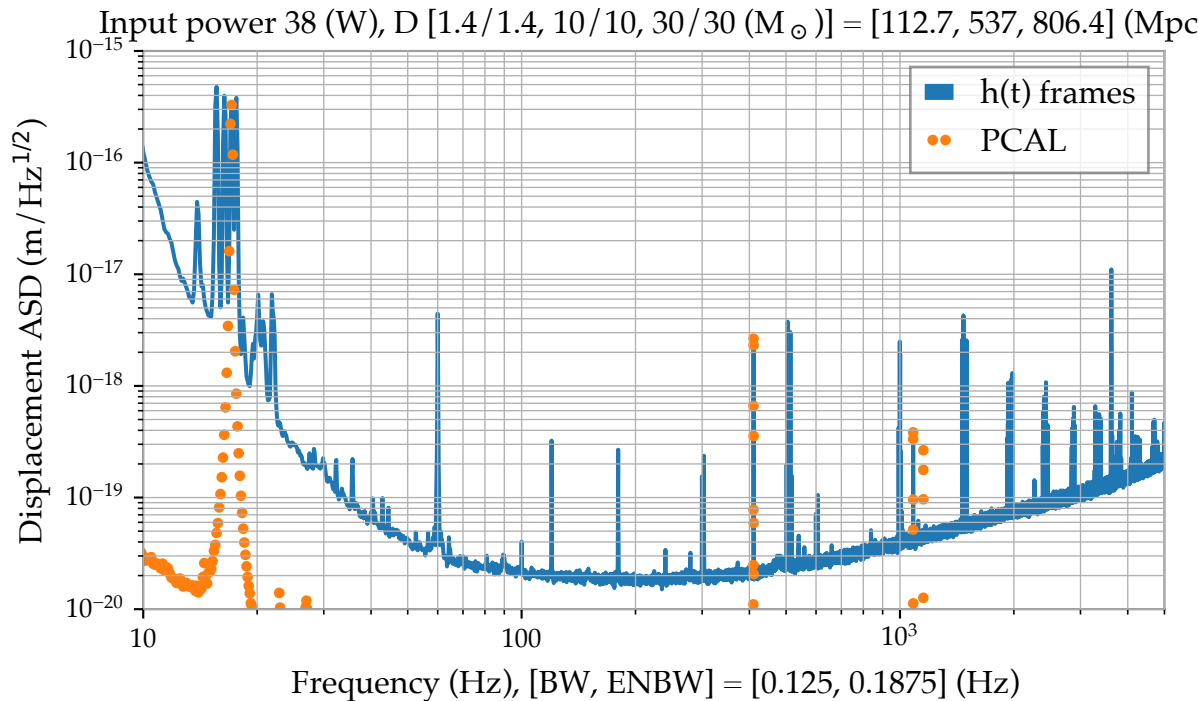
# H1:DCS-CALIB\_STRAIN\_C01



# H1 strain sensitivity, 2020-01-04 18:20:42 UTC (1262197260.0)

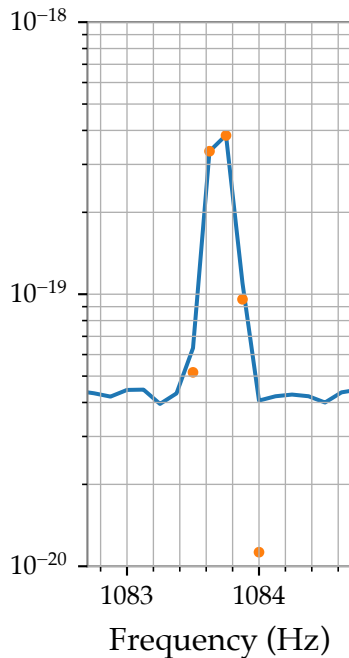
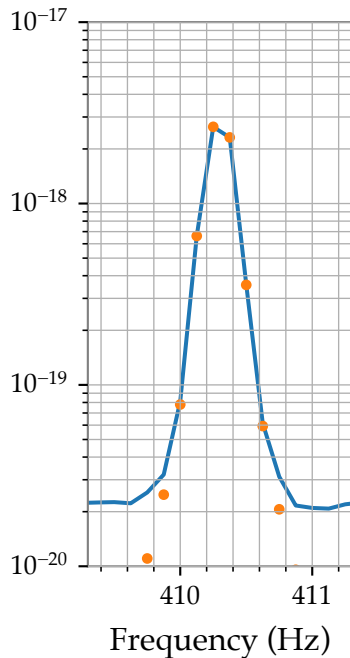
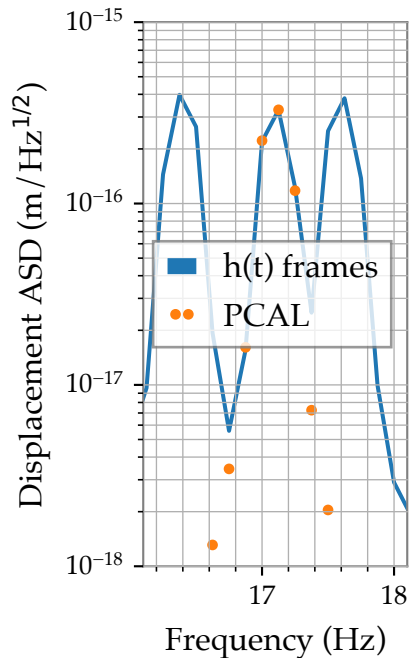


# H1 displacement sensitivity, 2020-01-04 18:20:42 UTC (1262197260.0)



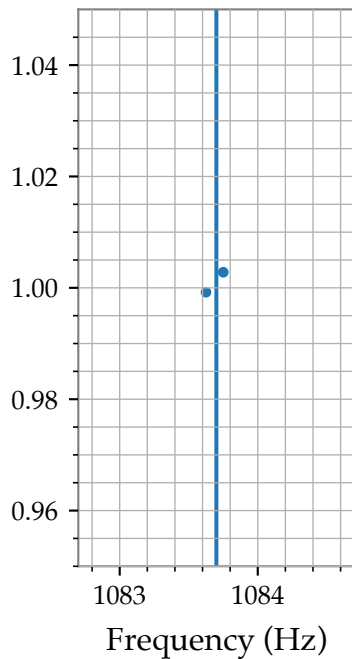
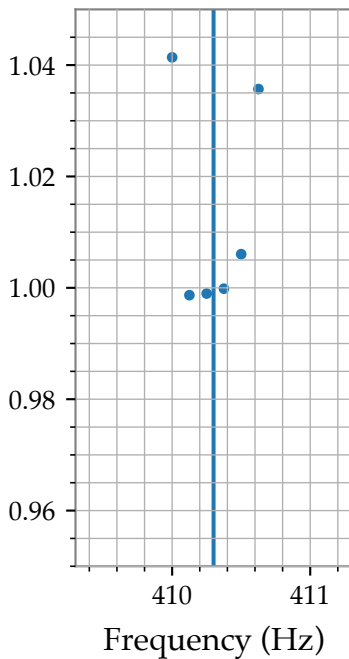
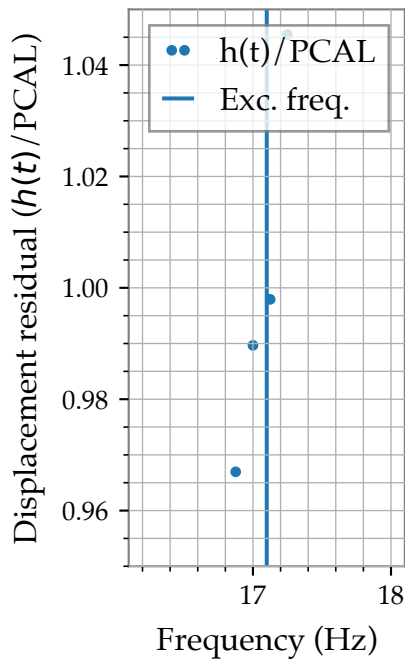
# H1 displacement sensitivity, 2020-01-04 18:20:42 UTC (1262197260.0)

## Photon calibration excitation frequency zoom



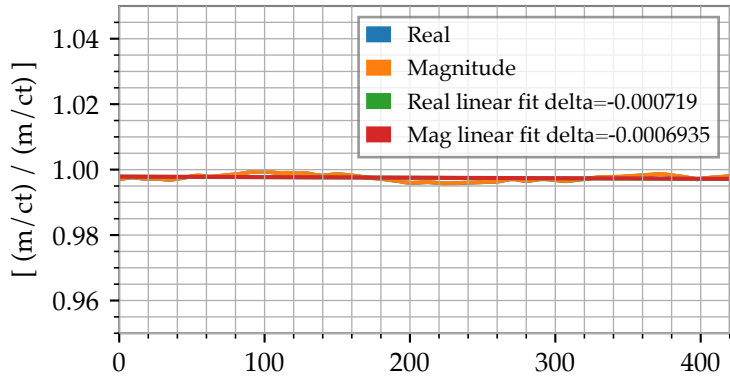
# H1 displacement sensitivity, 2020-01-04 18:20:42 UTC (1262197260.0)

## Photon calibration excitation frequency zoom

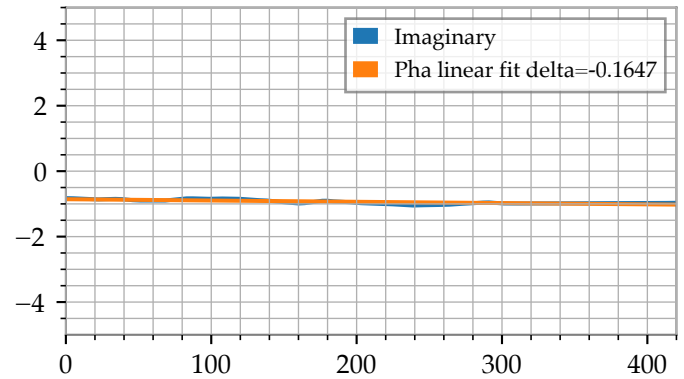
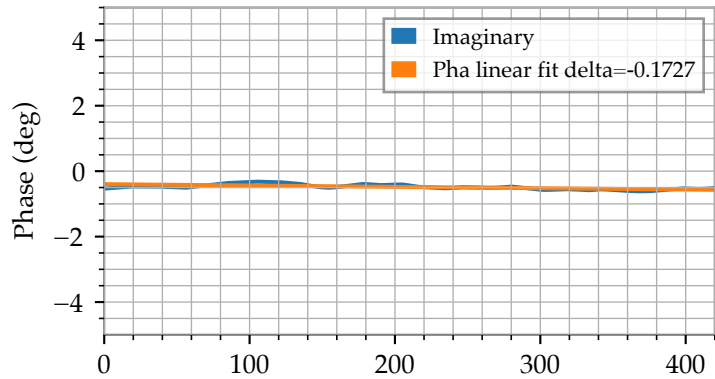
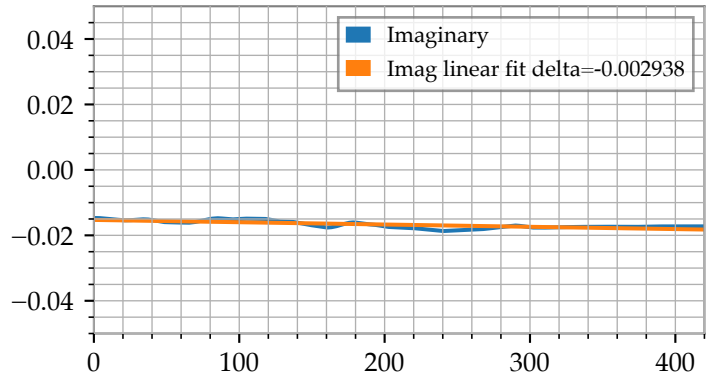
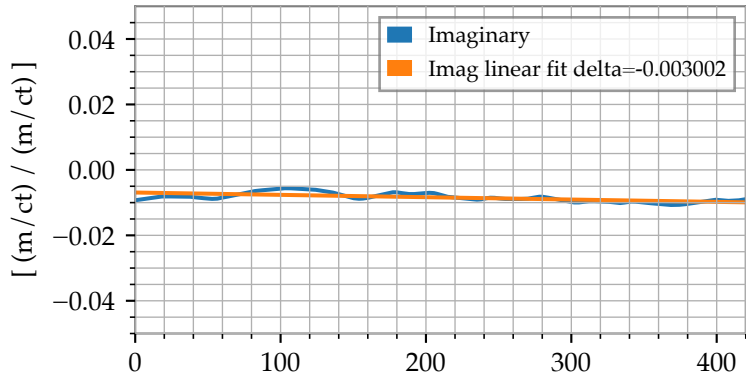
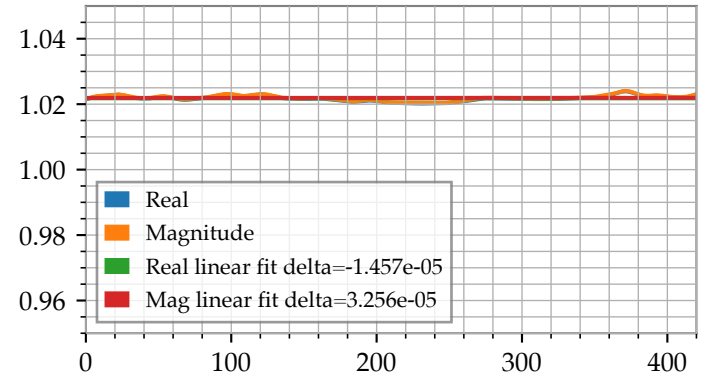


$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

### H1 UIM actuation strength change



### H1 PUM actuation strength change



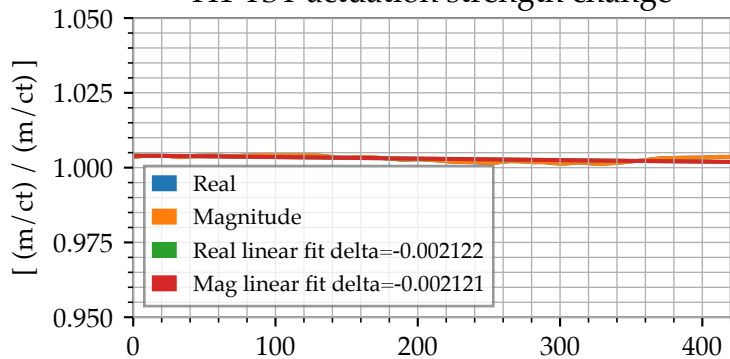
Time [s] since 2020-01-04 18:20:42 UTC (1262197260.0)

Time [s] since 2020-01-04 18:20:42 UTC (1262197260.0)

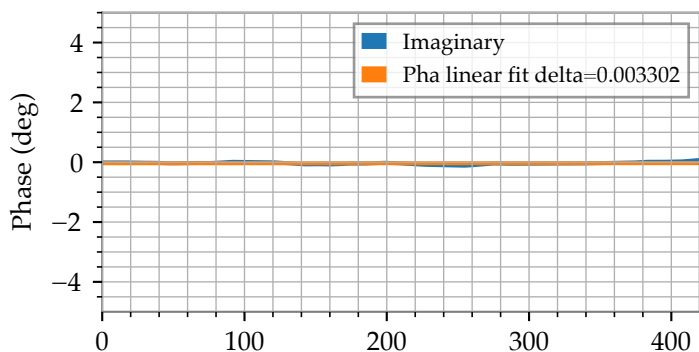
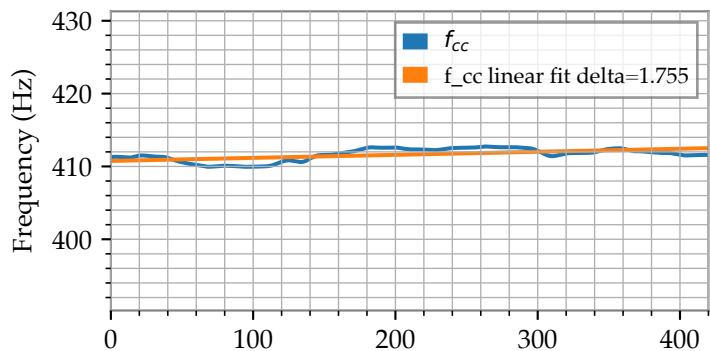
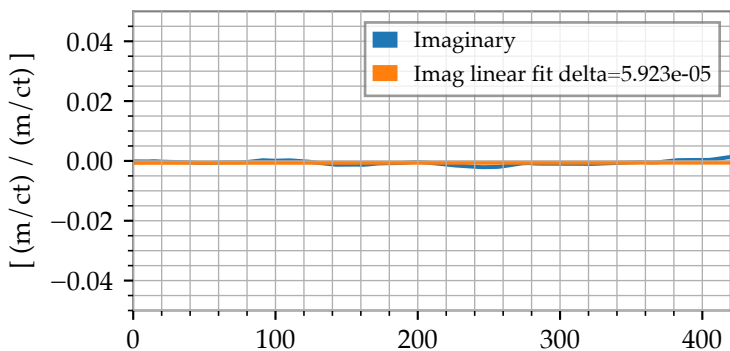
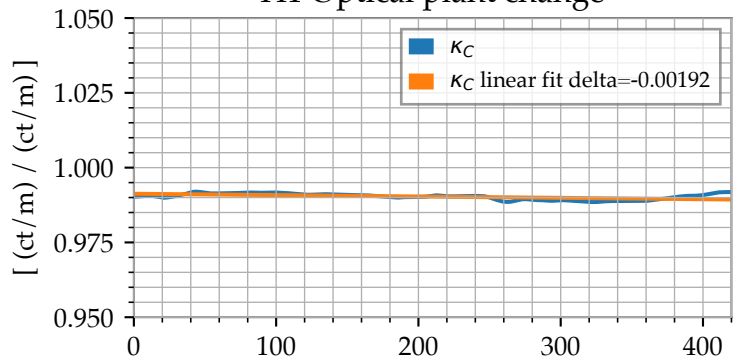


$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

### H1 TST actuation strength change



### H1 Optical plant change



Time [s] since 2020-01-04 18:20:42 UTC (1262197260.0)

Time [s] since 2020-01-04 18:20:42 UTC (1262197260.0)