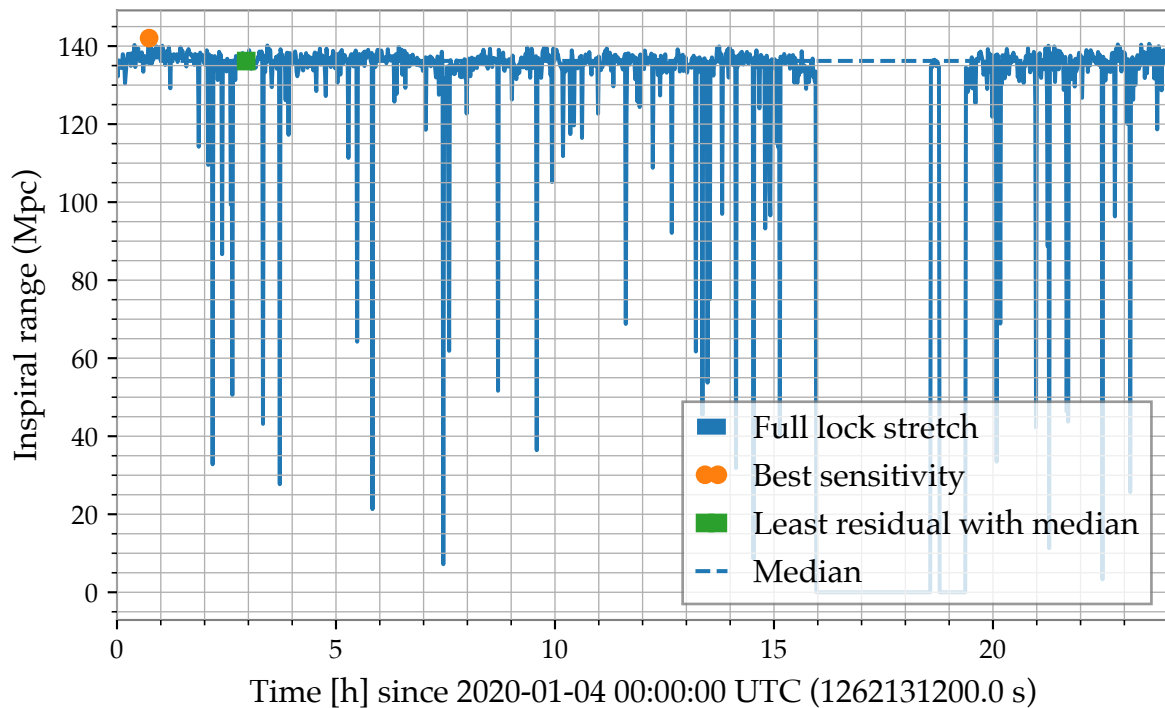


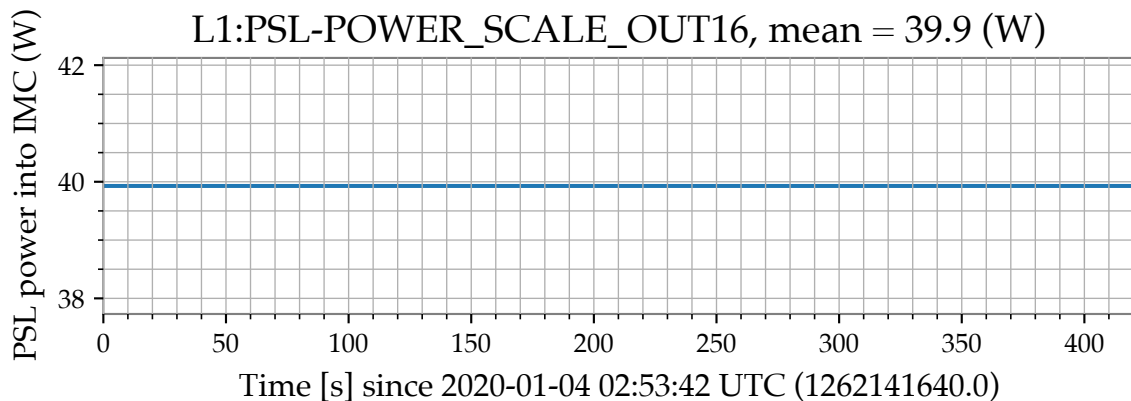
# L1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean



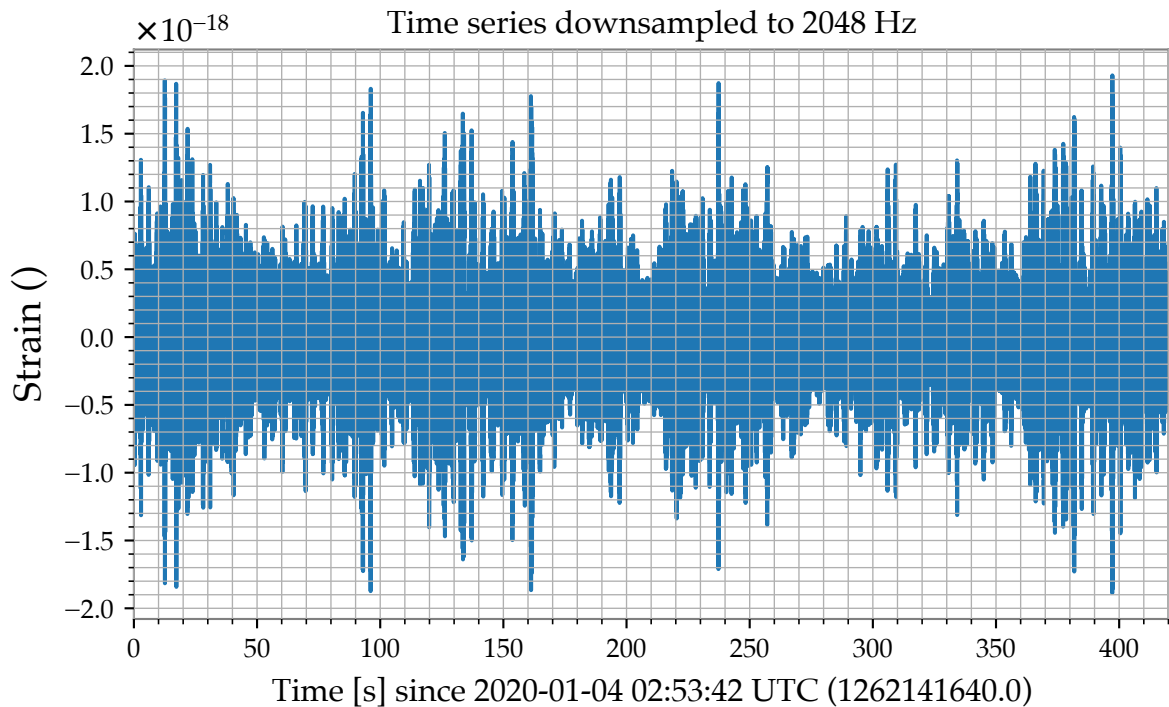
L1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean



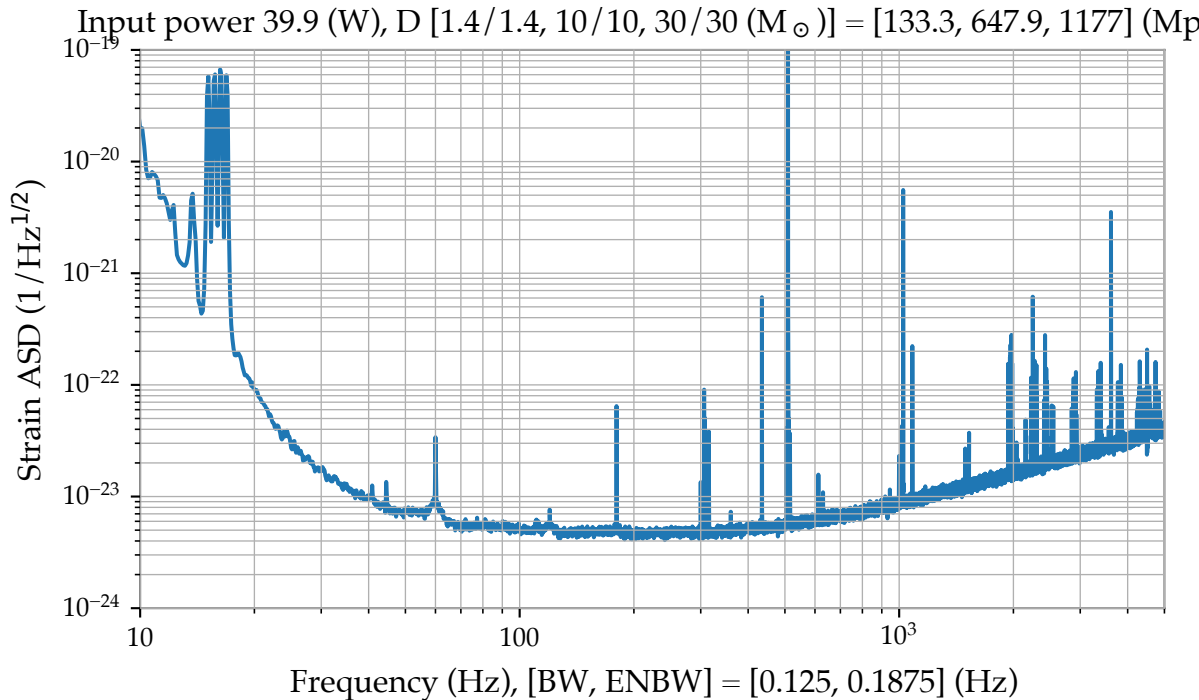
L1:PSL-POWER\_SCALE\_OUT16, mean = 39.9 (W)



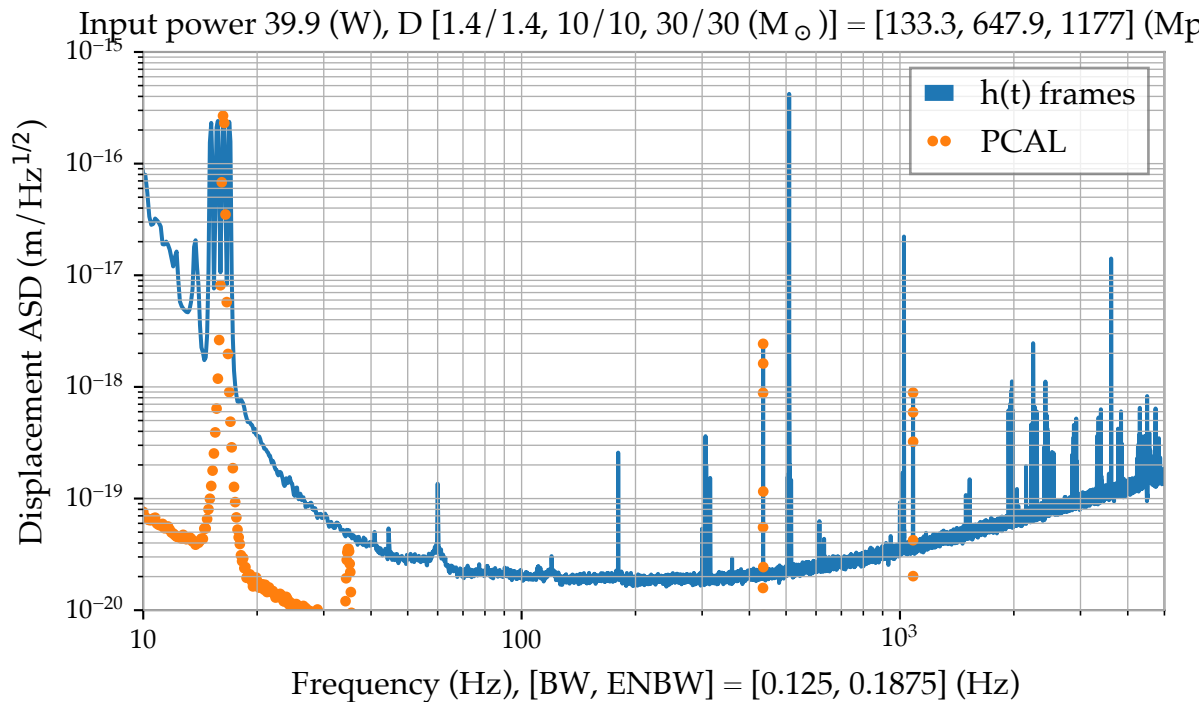
# L1:DCS-CALIB\_STRAIN\_C01



L1 strain sensitivity, 2020-01-04 02:53:42 UTC (1262141640.0)

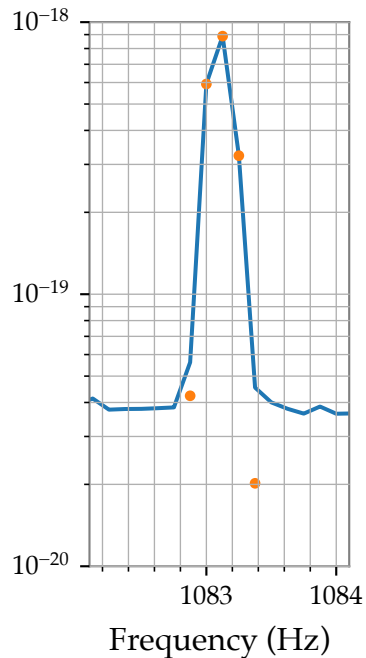
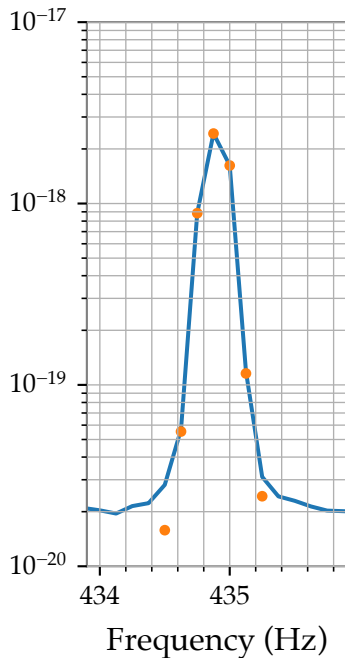
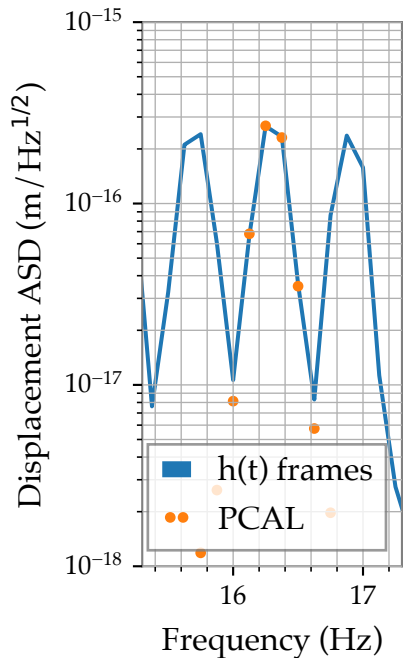


# L1 displacement sensitivity, 2020-01-04 02:53:42 UTC (1262141640.0)

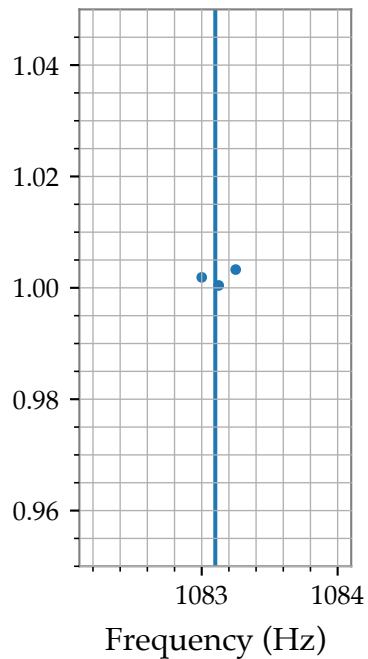
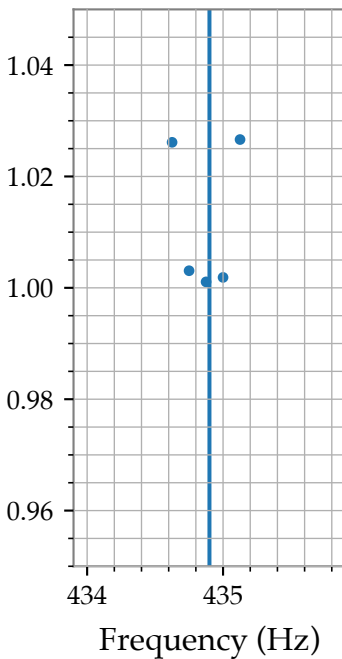
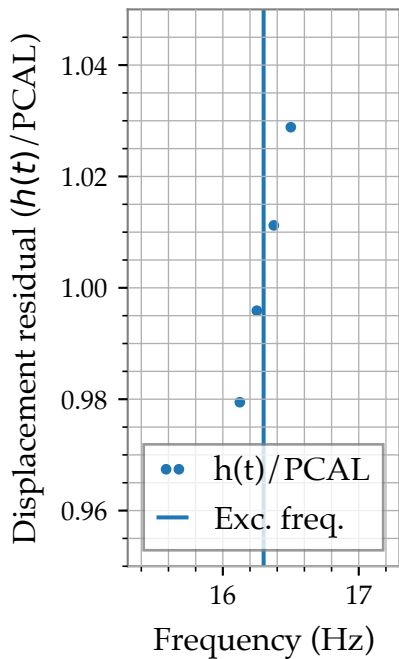


# L1 displacement sensitivity, 2020-01-04 02:53:42 UTC (1262141640.0)

## Photon calibration excitation frequency zoom

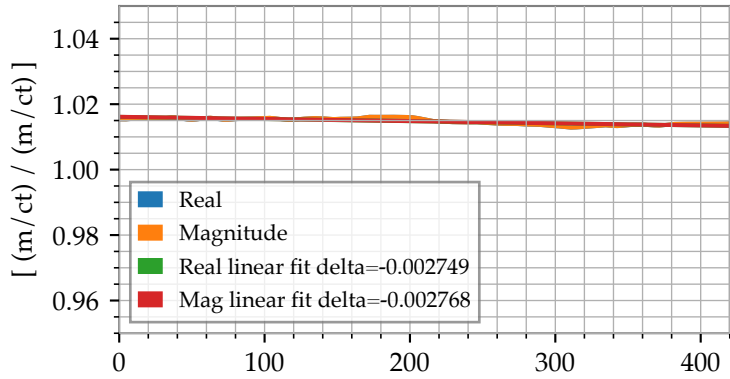


L1 displacement sensitivity, 2020-01-04 02:53:42 UTC (1262141640.0)  
Photon calibration excitation frequency zoom

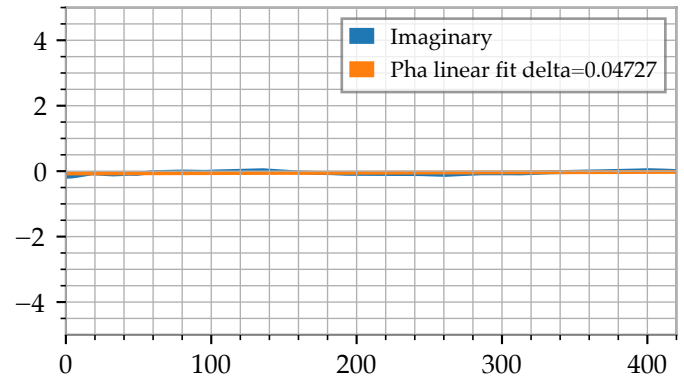
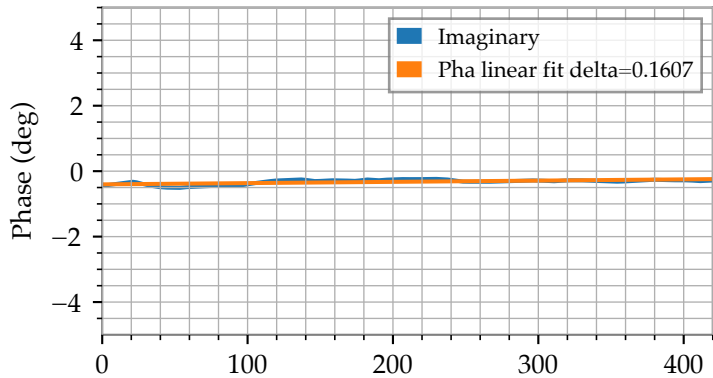
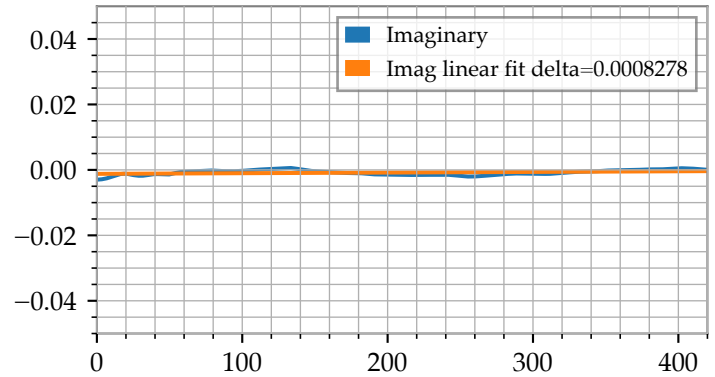
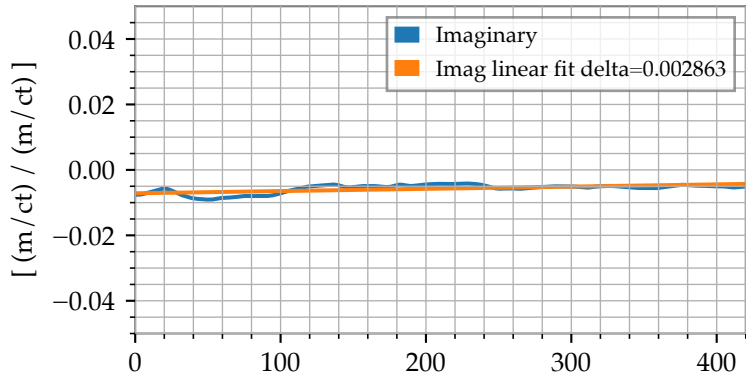
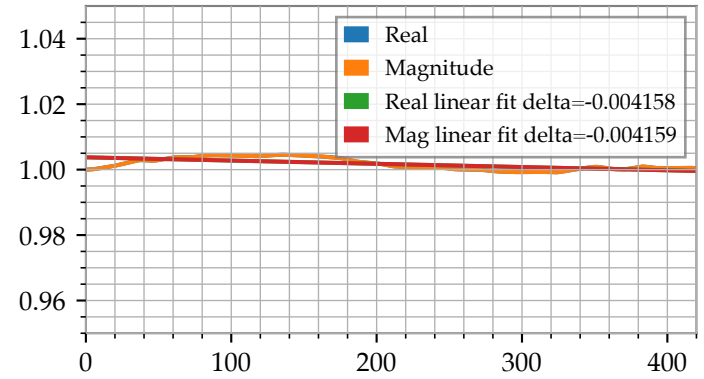


$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

### L1 UIM actuation strength change



### L1 PUM actuation strength change



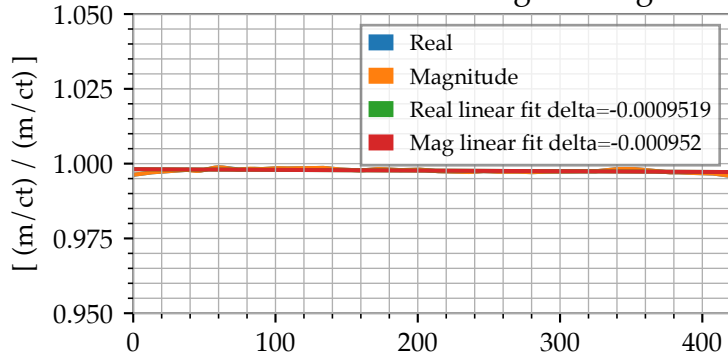
Time [s] since 2020-01-04 02:53:42 UTC (1262141640.0)

Time [s] since 2020-01-04 02:53:42 UTC (1262141640.0)

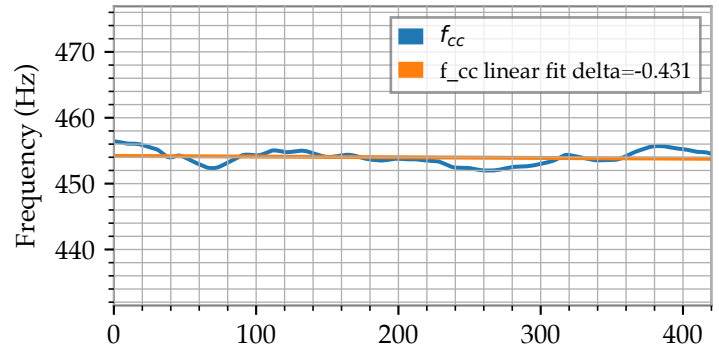
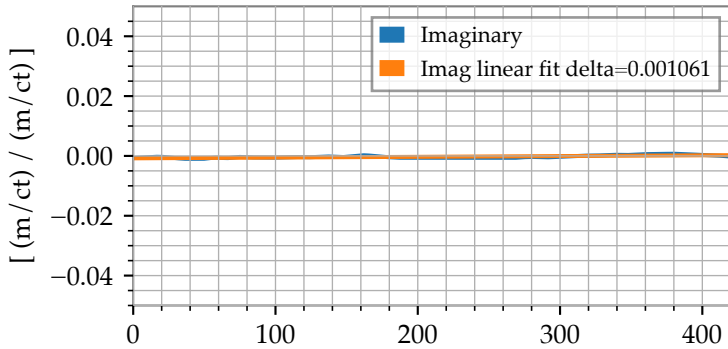
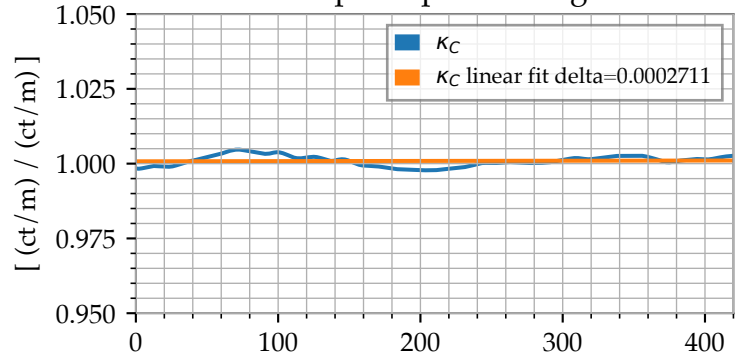


$$\text{delta} = \text{linfit}(@420 \text{ [s]}) - \text{linfit}(@0 \text{ [s]})$$

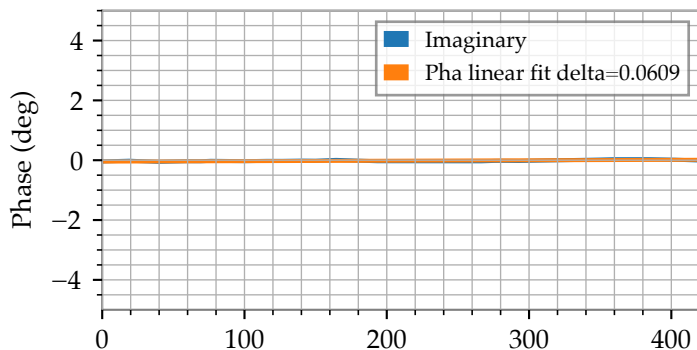
### L1 TST actuation strength change



### L1 Optical plant change



Time [s] since 2020-01-04 02:53:42 UTC (1262141640.0)



Time [s] since 2020-01-04 02:53:42 UTC (1262141640.0)