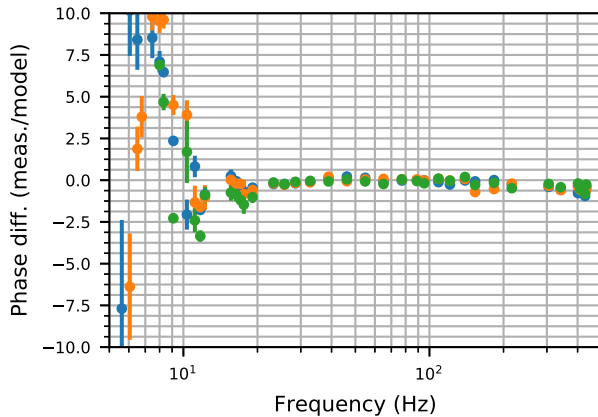
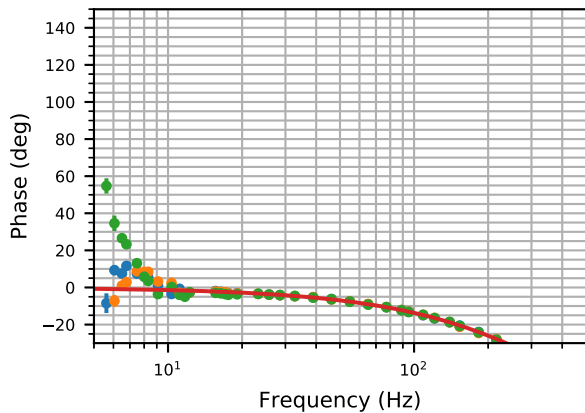
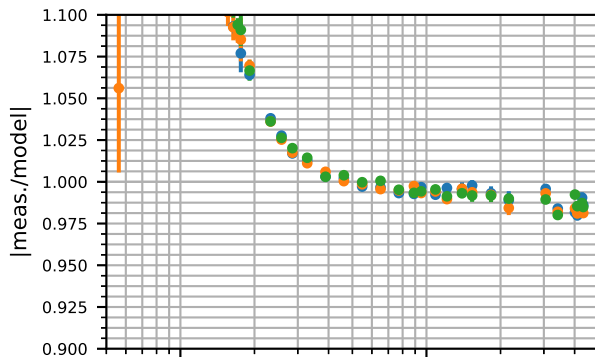
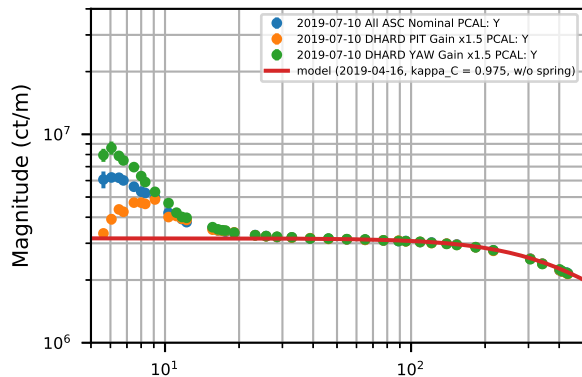
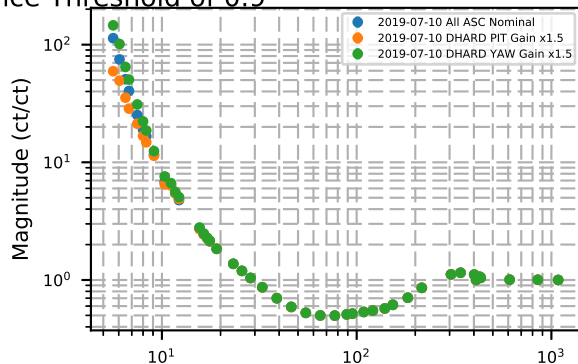
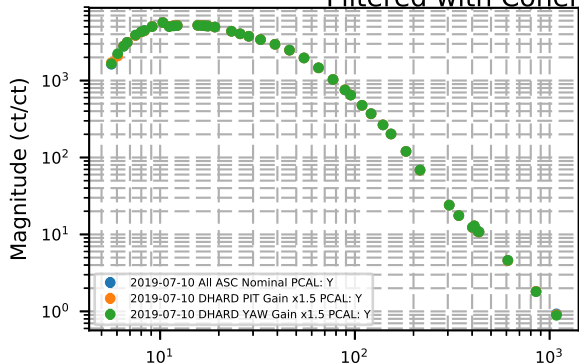


H1 Reference Sensing Model Used:  $H_C = 3.17\text{e}+06$  ct/m,  $f_{cc} = 4.11\text{e}+02$  Hz,  $f_s = 0.0$  Hz,  $Q=0.01$

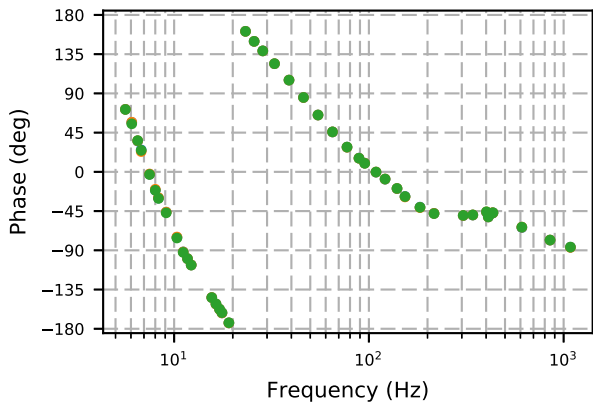


# 2019-07-10 H1 Sensing Function: Raw Imported Data

## Filtered with Coherence Threshold of 0.9



$$\hat{\text{DARM IN1}} / \text{PCALY} = \text{pcalFlaws} * C / (1 + C A D) v$$



$$\hat{\text{DARM EXC}} / \text{DARM IN2} = (1 + C A D) v$$

