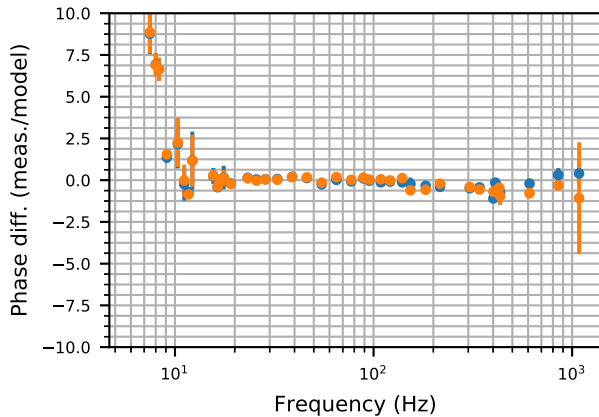
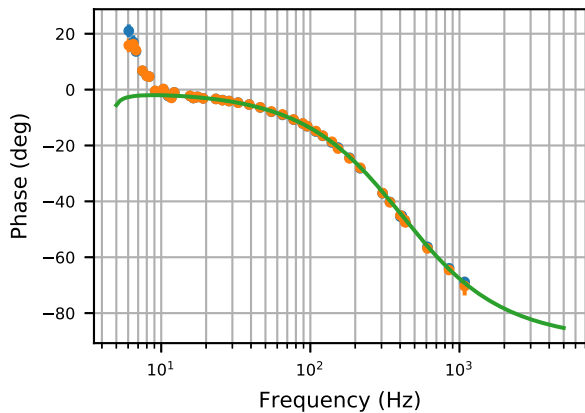
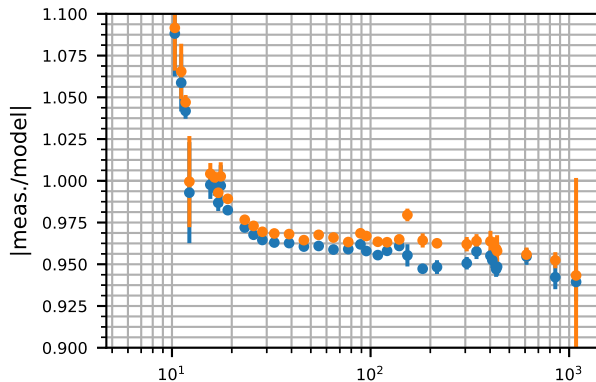
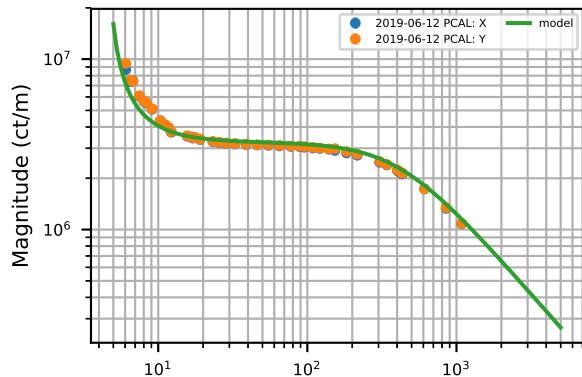
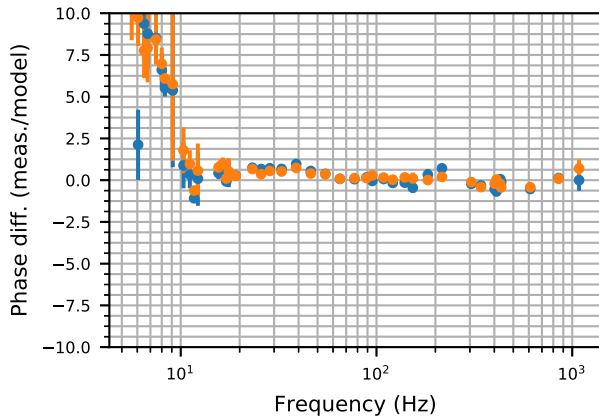
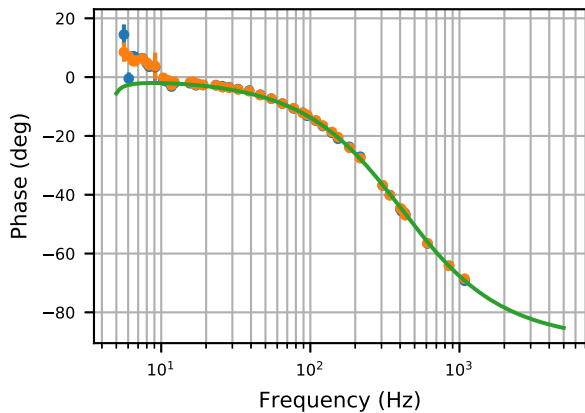
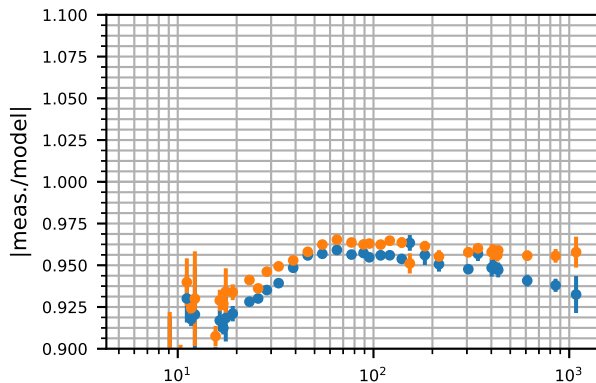
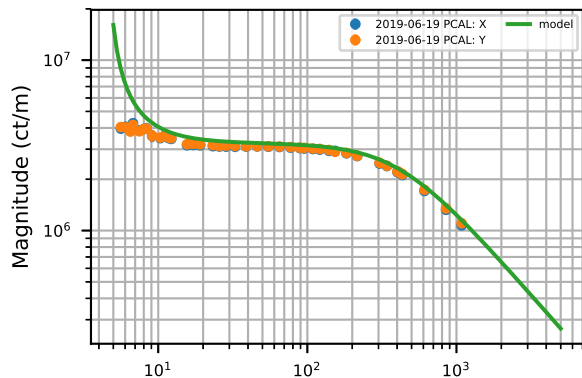


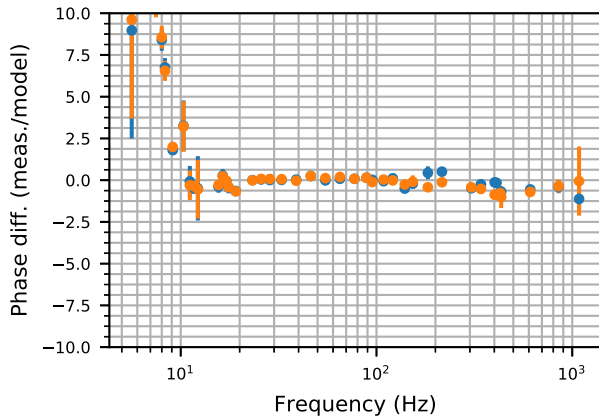
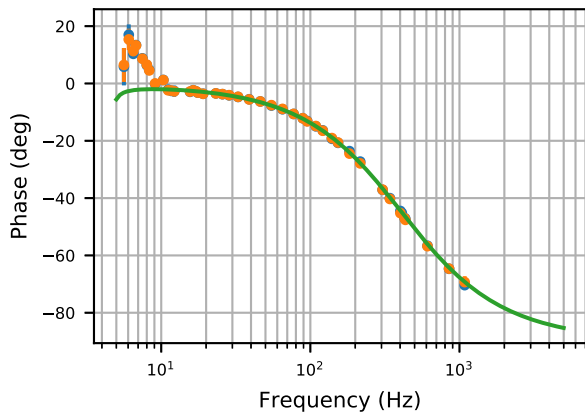
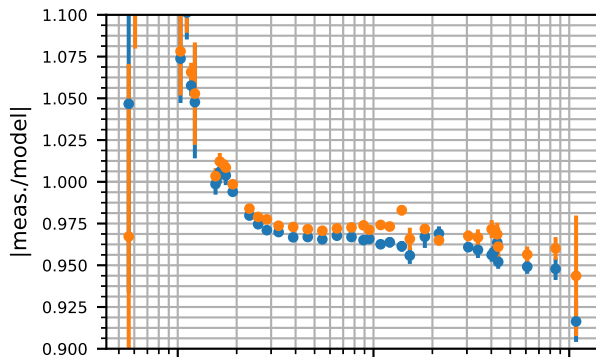
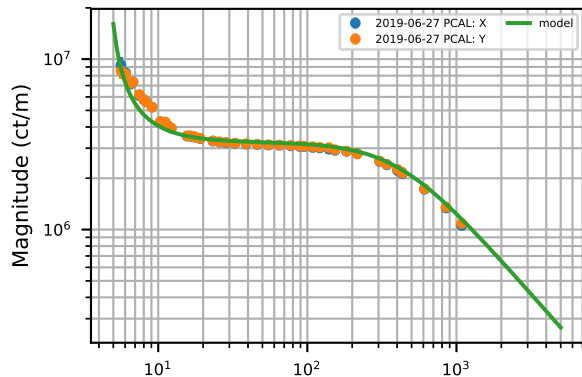
H1 Reference Sensing Model Used:  $H_C = 3.25\text{e}+06$  ct/m,  $f_{cc} = 4.11\text{e}+02$  Hz,  $f_s = 4.47\text{j}$  Hz,  $Q=52.1$



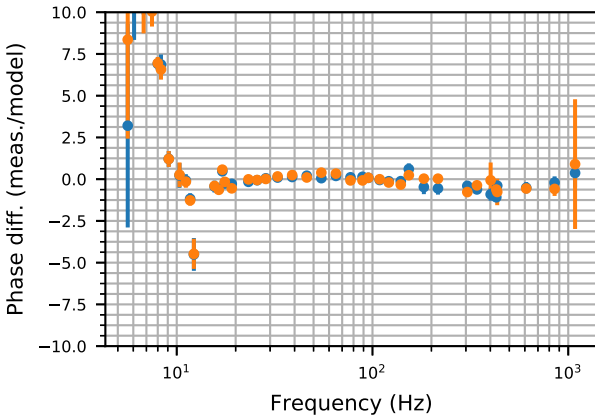
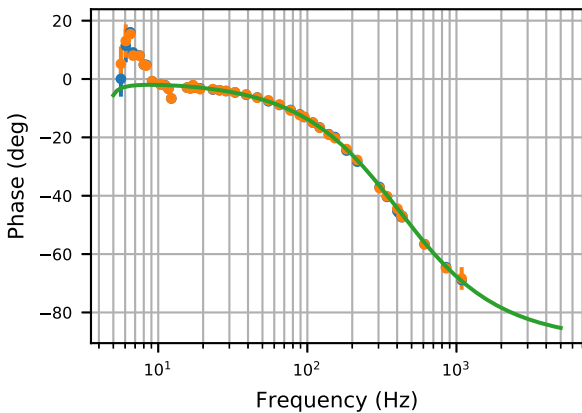
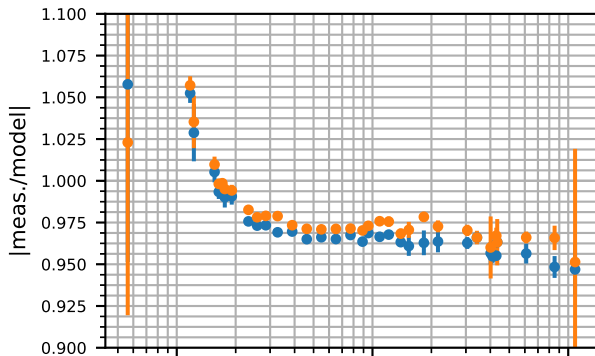
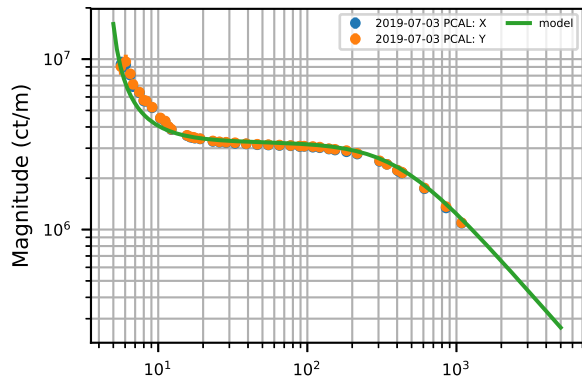
H1 Reference Sensing Model Used:  $H_C = 3.25e+06$  ct/m,  $f_{cc} = 4.11e+02$  Hz,  $f_s = 4.47j$  Hz,  $Q=52.1$



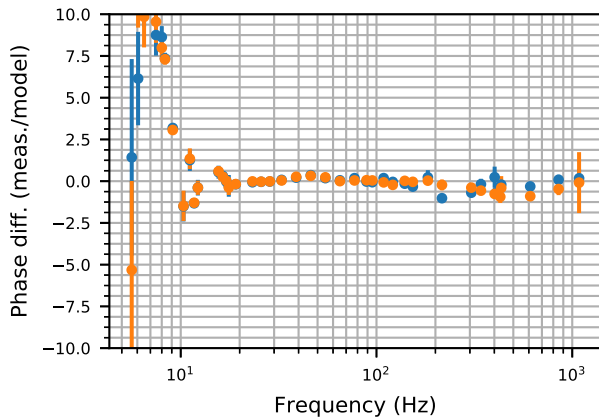
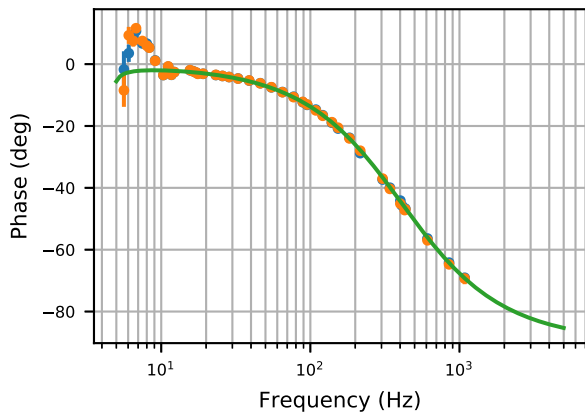
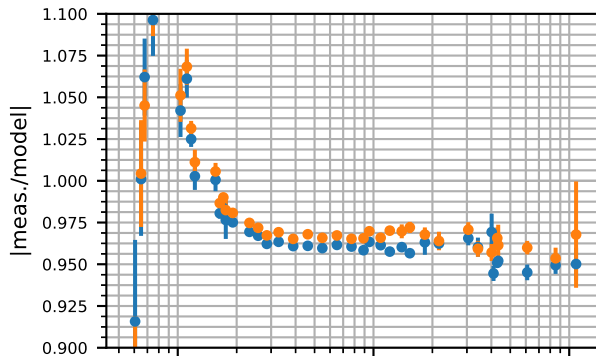
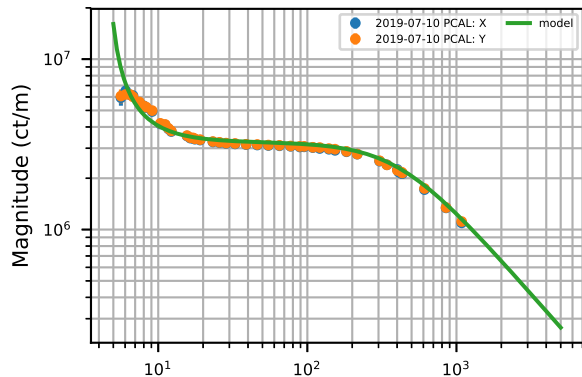
H1 Reference Sensing Model Used:  $H_C = 3.25\text{e}+06$  ct/m,  $f_{cc} = 4.11\text{e}+02$  Hz,  $f_s = 4.47\text{j}$  Hz,  $Q=52.1$



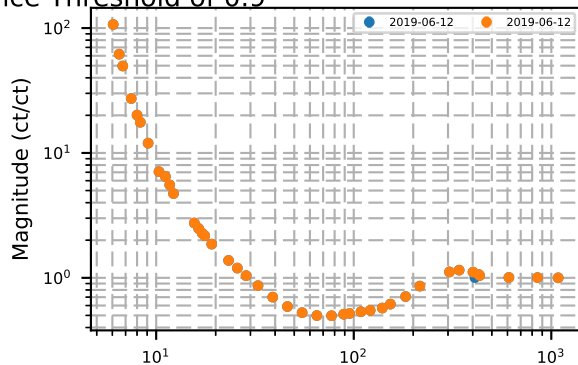
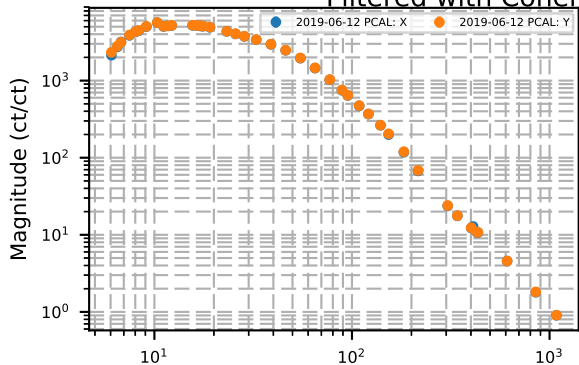
H1 Reference Sensing Model Used:  $H_C = 3.25e+06$  ct/m,  $f_{cc} = 4.11e+02$  Hz,  $f_s = 4.47j$  Hz,  $Q=52.1$



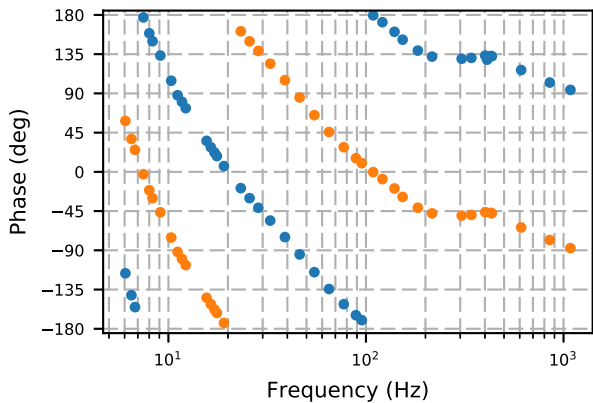
H1 Reference Sensing Model Used:  $H_C = 3.25e+06$  ct/m,  $f_{cc} = 4.11e+02$  Hz,  $f_s = 4.47j$  Hz,  $Q=52.1$



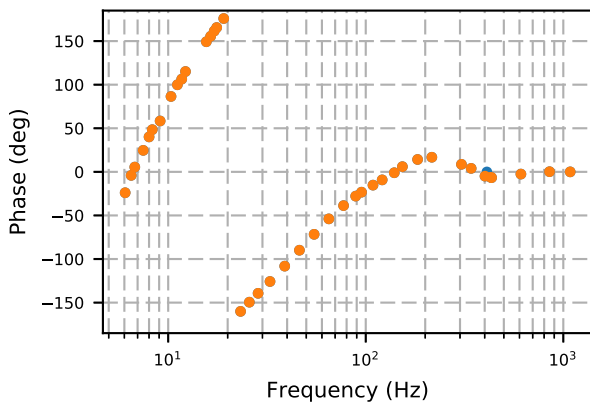
# 2019-06-12 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9



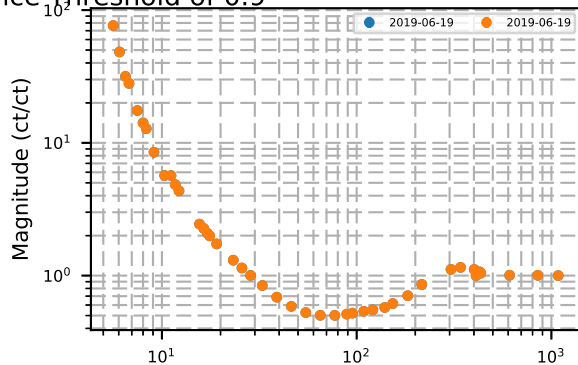
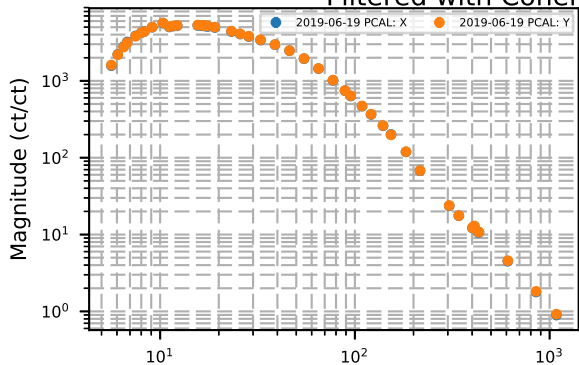
$$\hat{\text{DARM IN1}} / \text{PCALY} = \text{pcalFlaws} * C / (1 + C A D) v$$



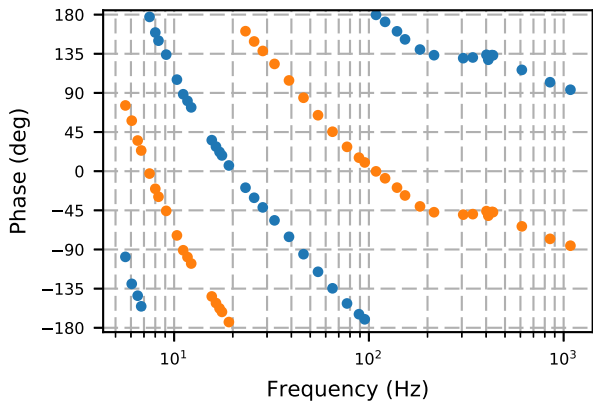
$$\hat{\text{DARM EXC}} / \text{DARM IN2} = (1 + C A D) v$$



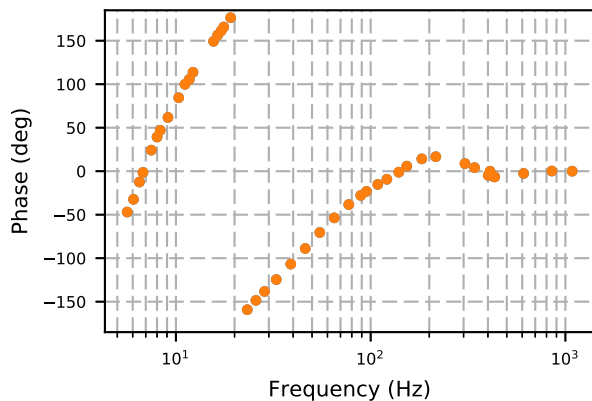
# 2019-06-19 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9



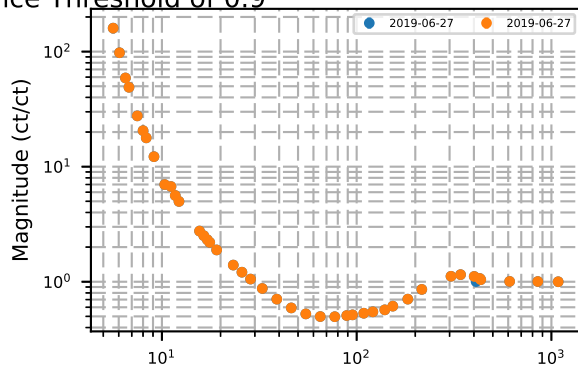
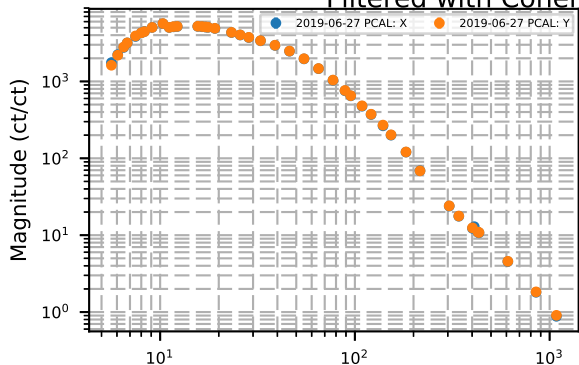
$$\hat{\text{DARM IN1}} / \text{PCALY} = \text{pcalFlaws} * C / (1 + C A D) v$$



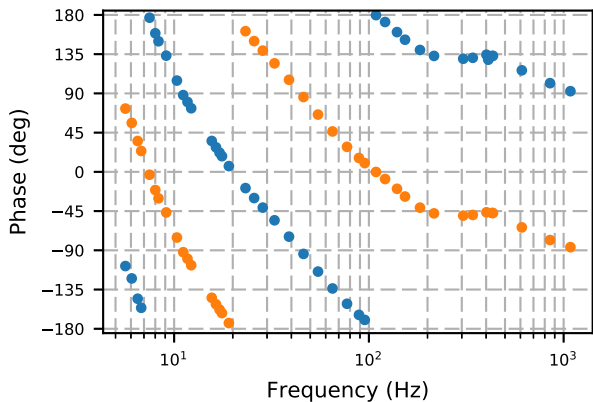
$$\hat{\text{DARM EXC}} / \text{DARM IN2} = (1 + C A D) v$$



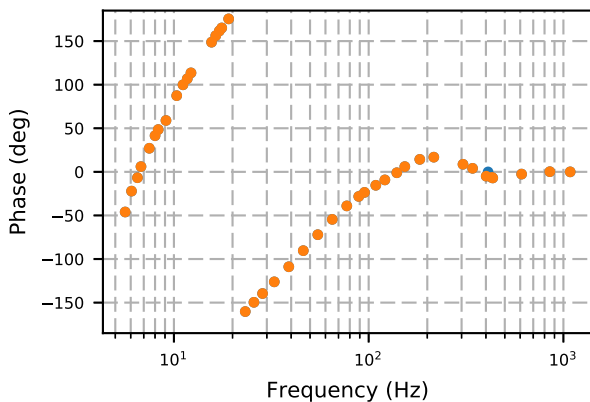
# 2019-06-27 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9



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

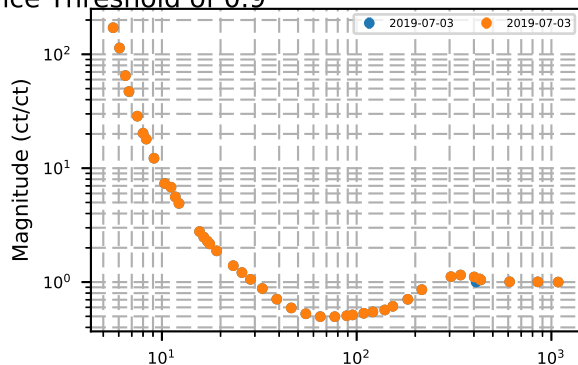
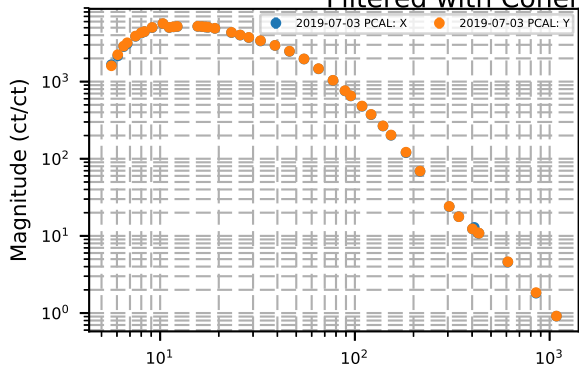


$$\hat{\Delta} \text{ DARM EXC / DARM IN2} = (1 + C A D) v$$



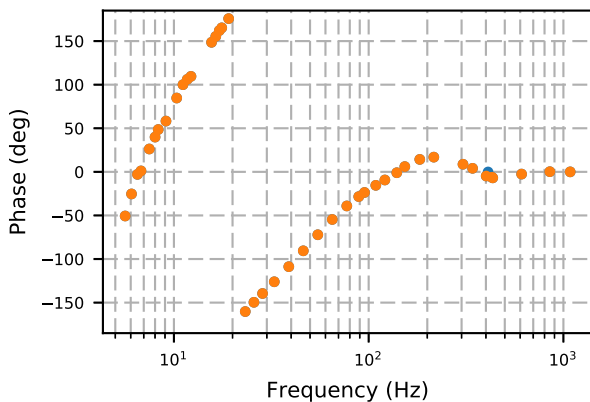
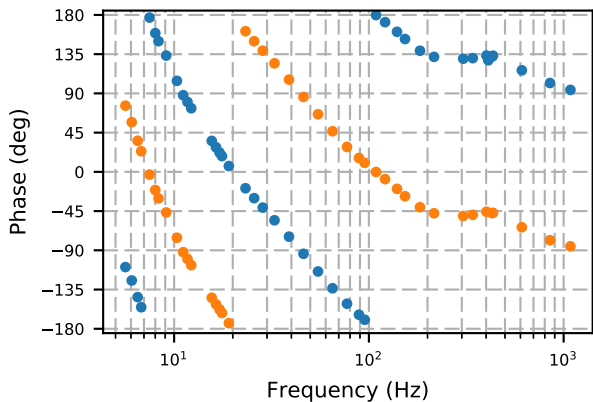


# 2019-07-03 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9

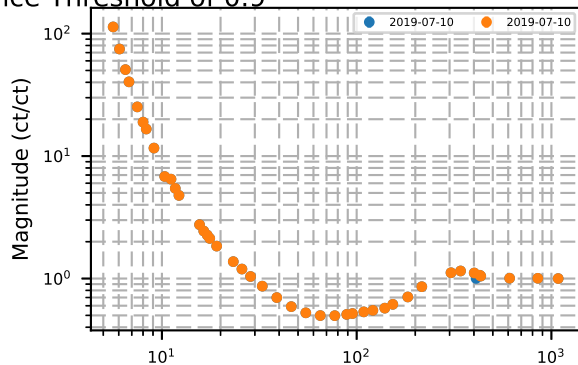
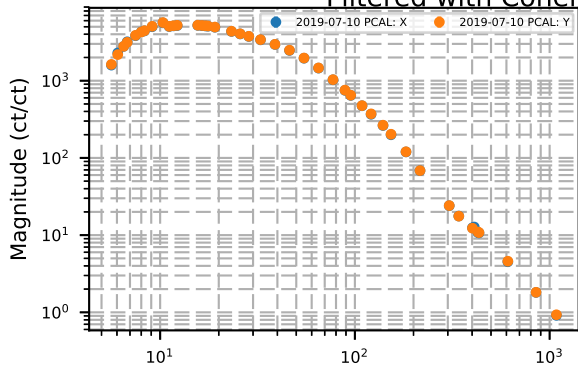


$$\hat{\text{DARM IN1}} / \text{PCALY} = \text{pcalFlaws} * C / (1 + C A D) v$$

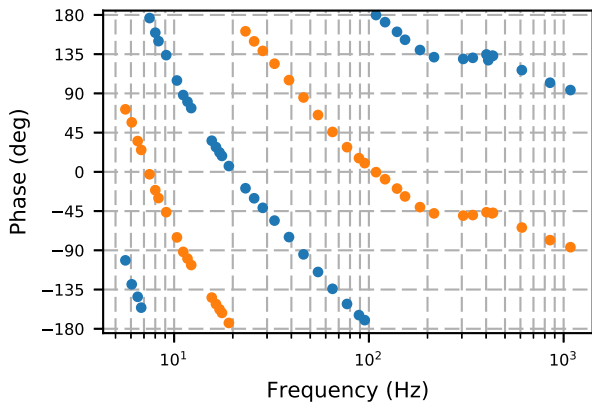
$$\hat{\text{DARM EXC}} / \text{DARM IN2} = (1 + C A D) v$$



# 2019-07-10 H1 Sensing Function: Raw Imported Data Filtered with Coherence Threshold of 0.9



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



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

