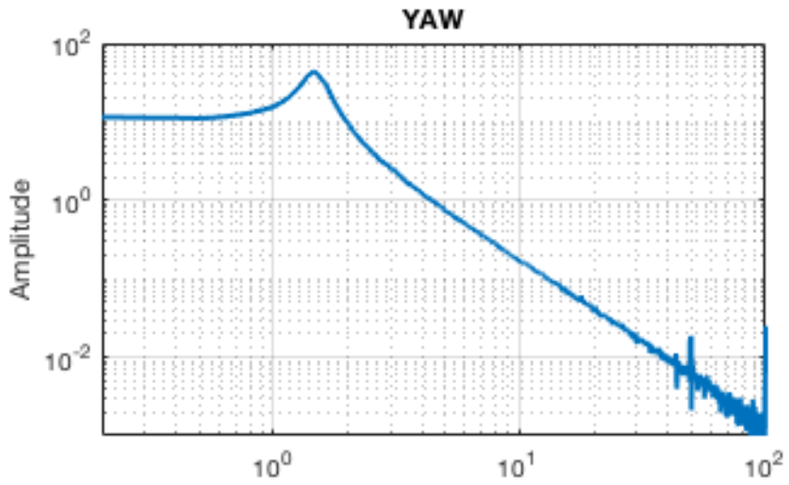
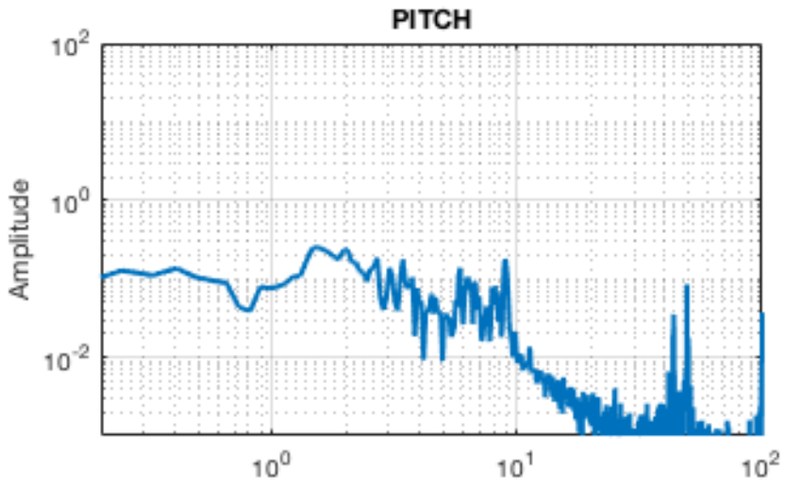
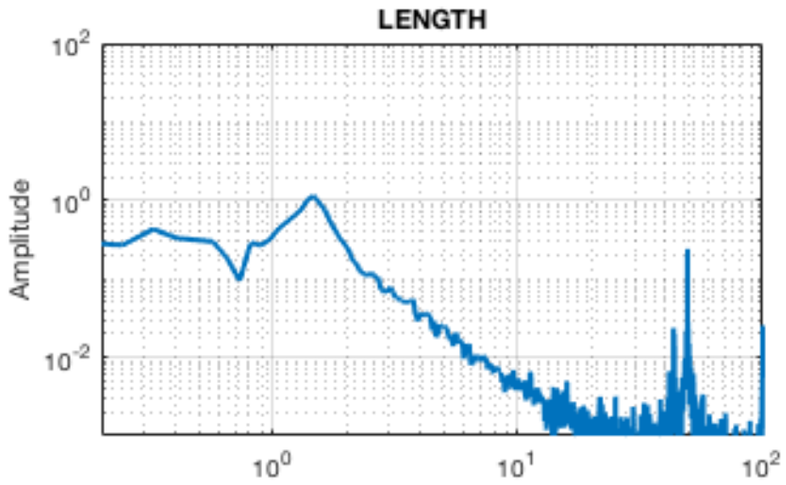
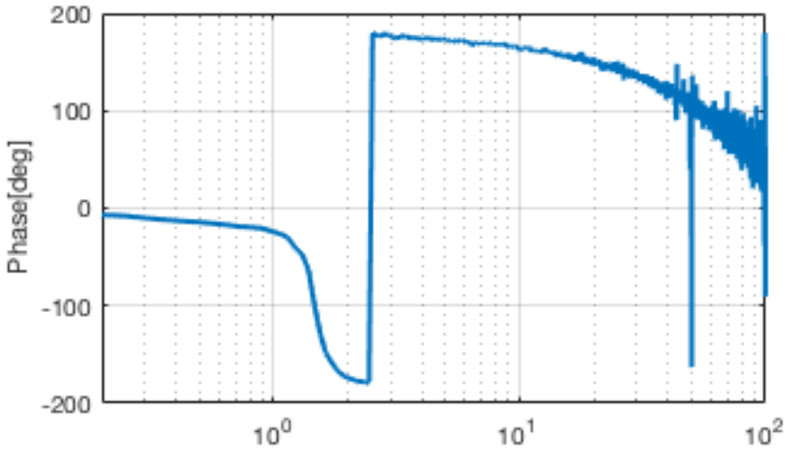
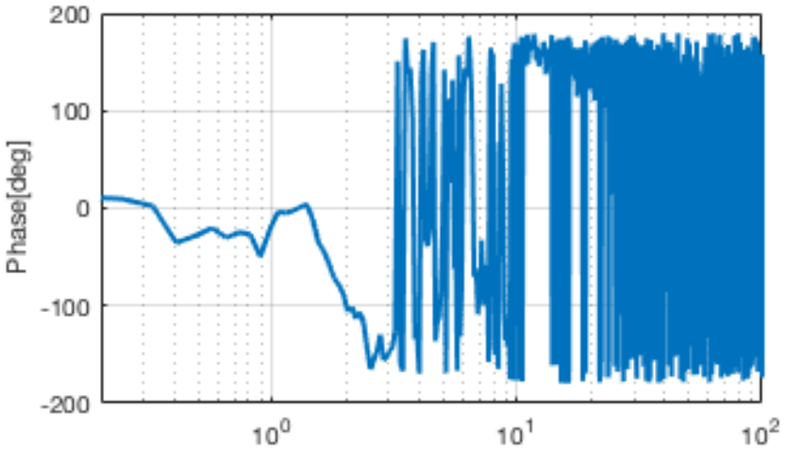
Noise on yaw

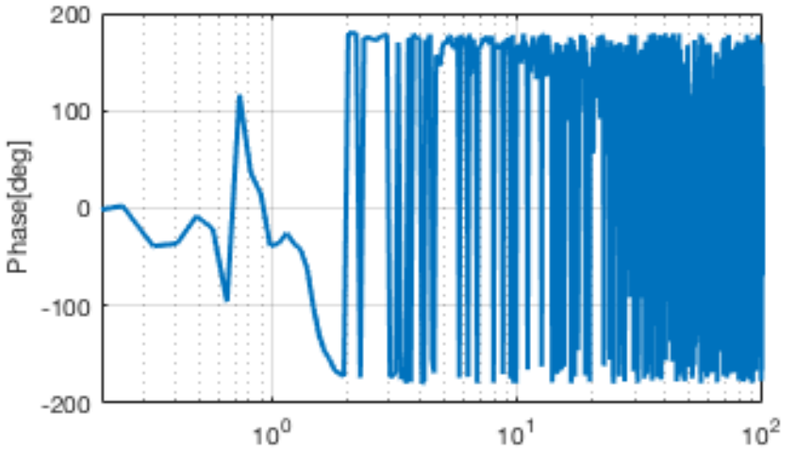

YAW
Amplitude
10^2
10^0
10^{-2}
10^0
10^1
10^2

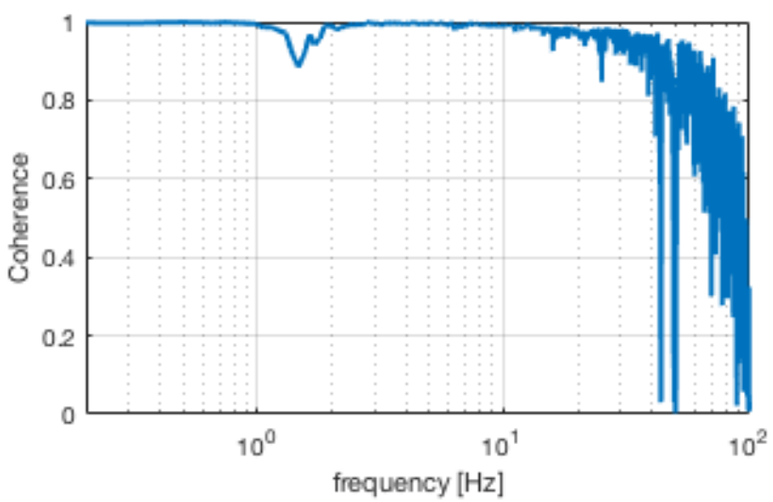

PITCH
Amplitude
10^2
10^0
10^{-2}
10^0
10^1
10^2

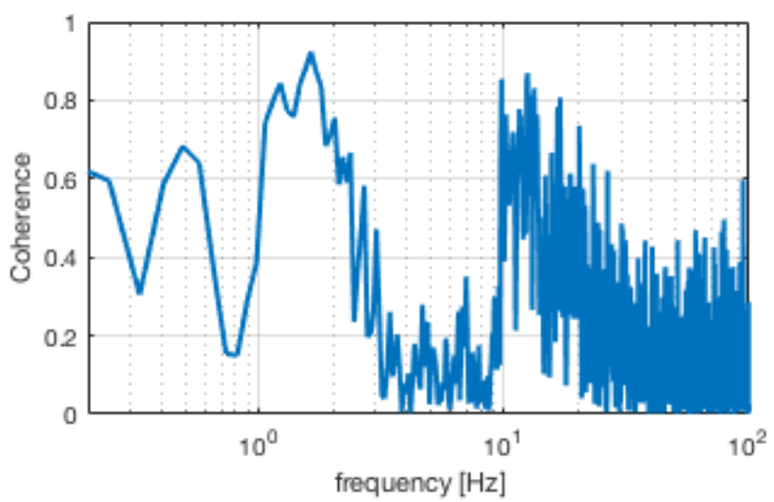

LENGTH
Amplitude
10^2
10^0
10^{-2}
10^0
10^1
10^2

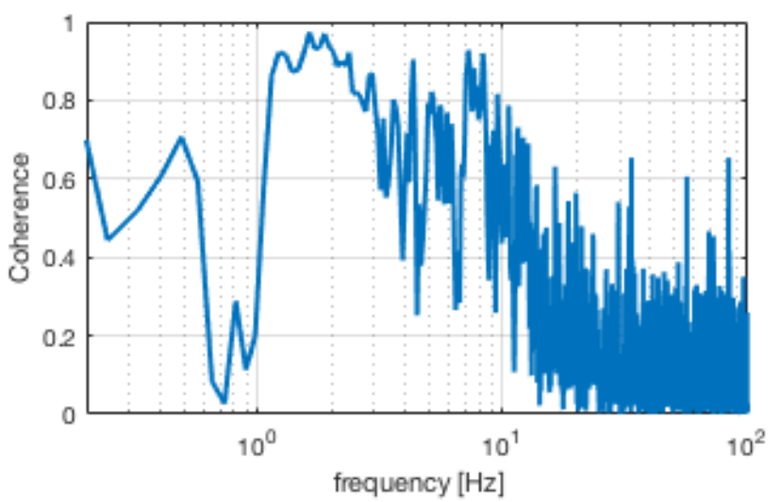

Phase[deg]
200
100
0
-100
-200
10^0
10^1
10^2


Phase[deg]
200
100
0
-100
-200
10^0
10^1
10^2

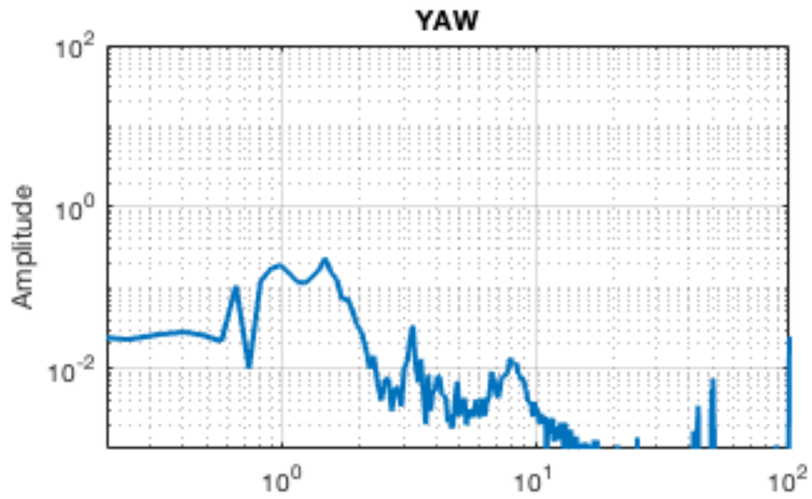

Phase[deg]
200
100
0
-100
-200
10^0
10^1
10^2

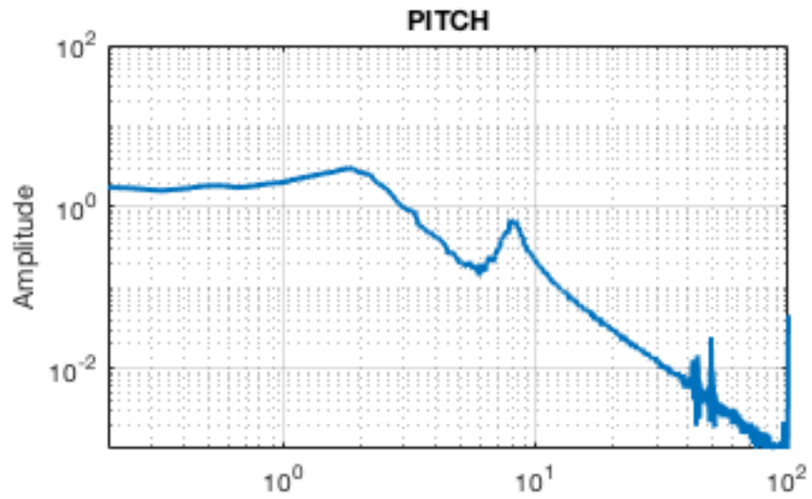

Coherence
1
0.8
0.6
0.4
0.2
0
10^0
10^1
10^2
frequency [Hz]

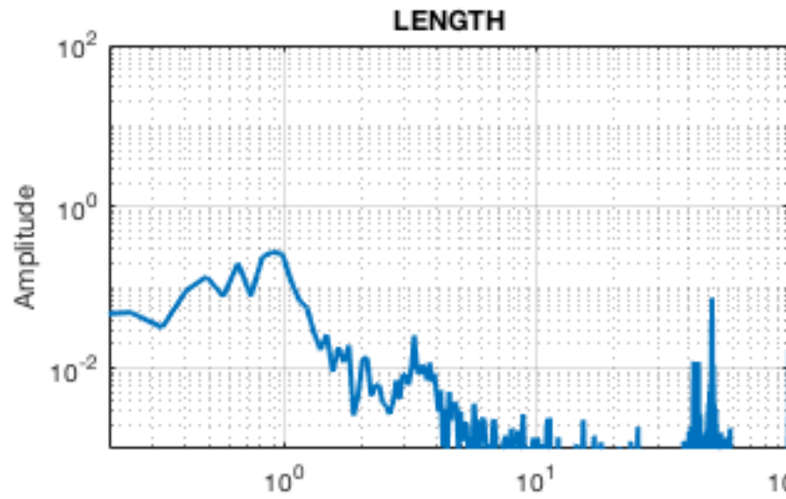

Coherence
1
0.8
0.6
0.4
0.2
0
10^0
10^1
10^2
frequency [Hz]

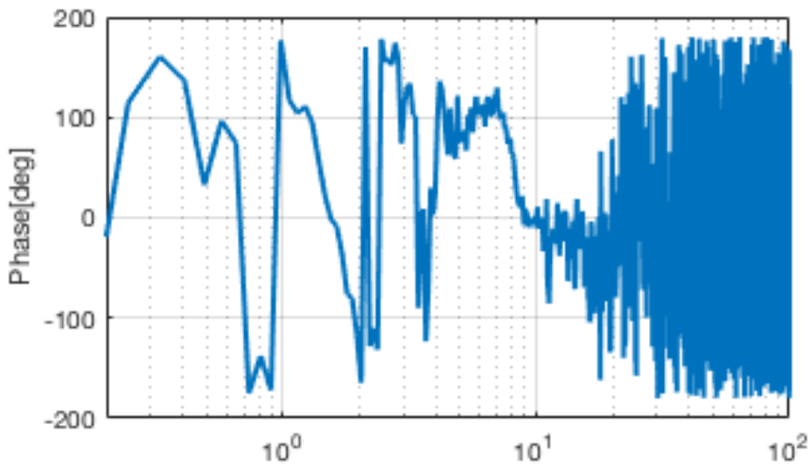

Coherence
1
0.8
0.6
0.4
0.2
0
10^0
10^1
10^2
frequency [Hz]

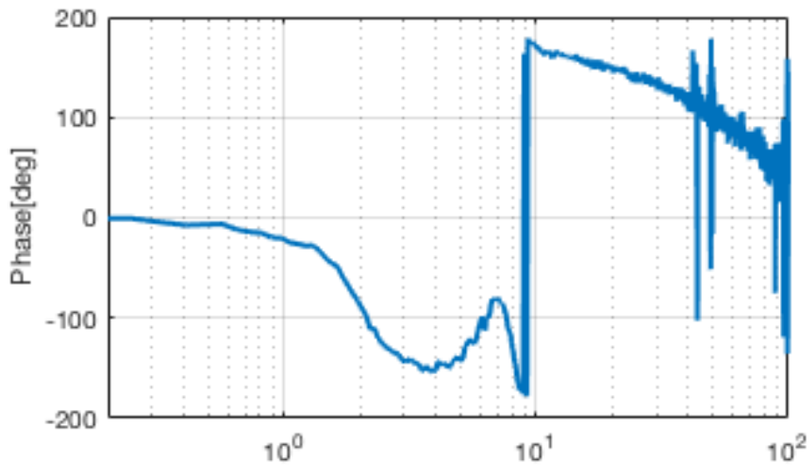
Noise on pitch

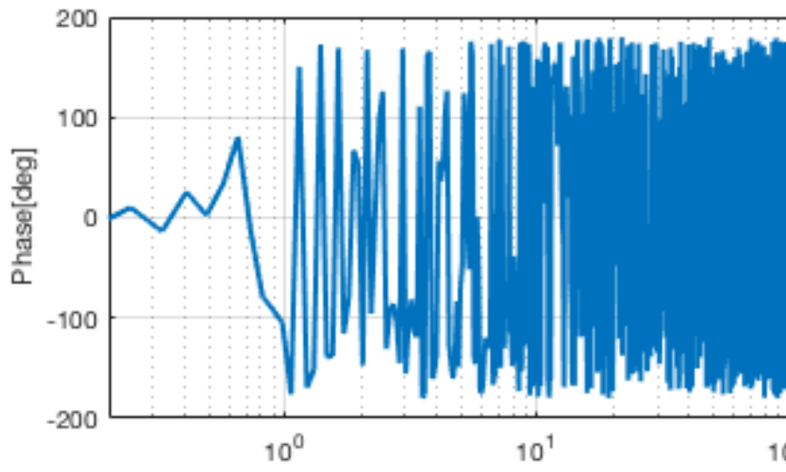


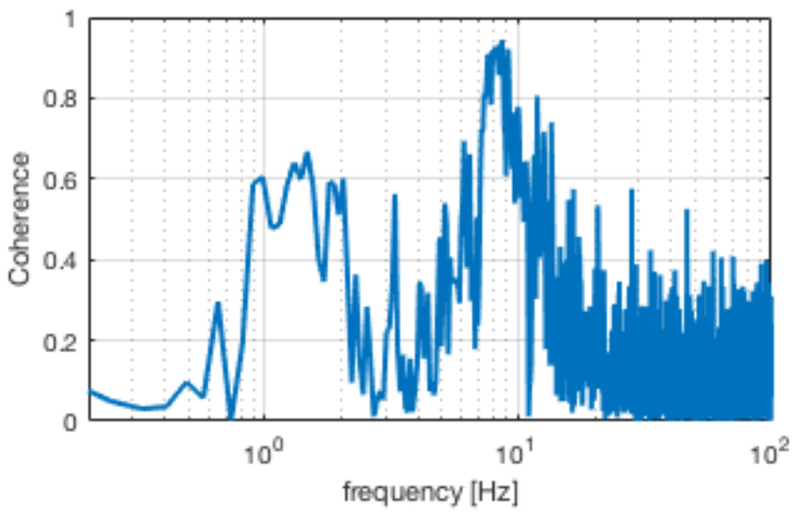


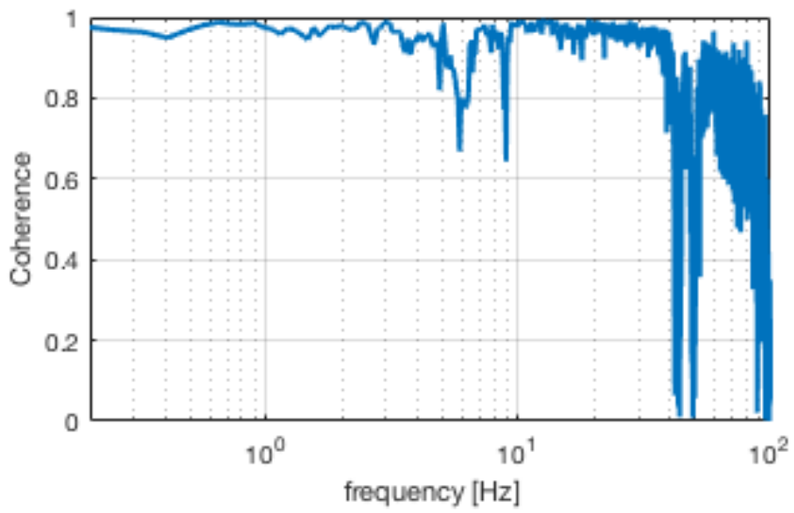


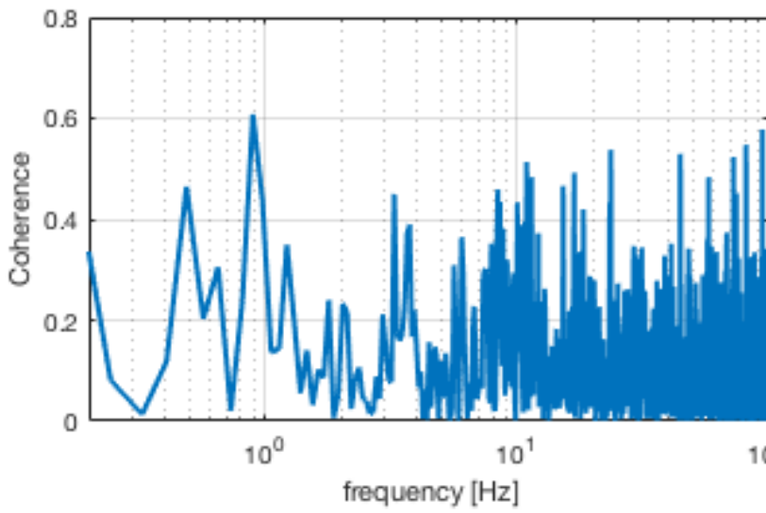




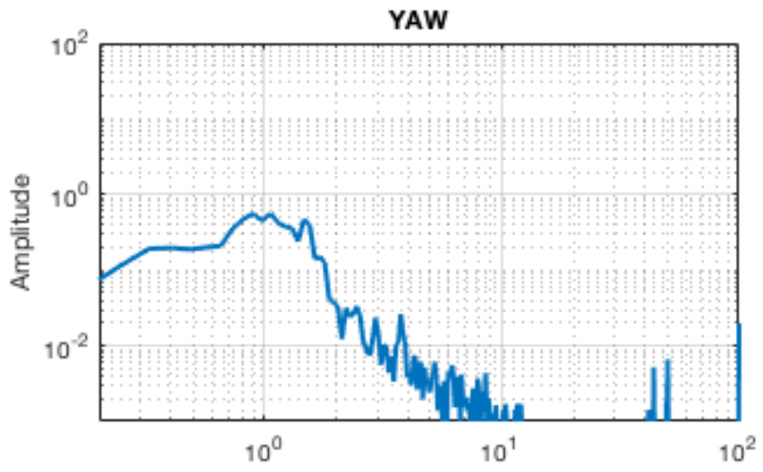


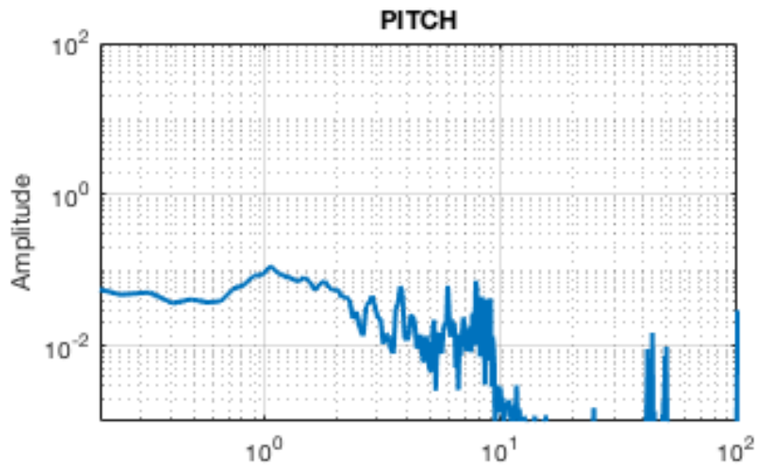


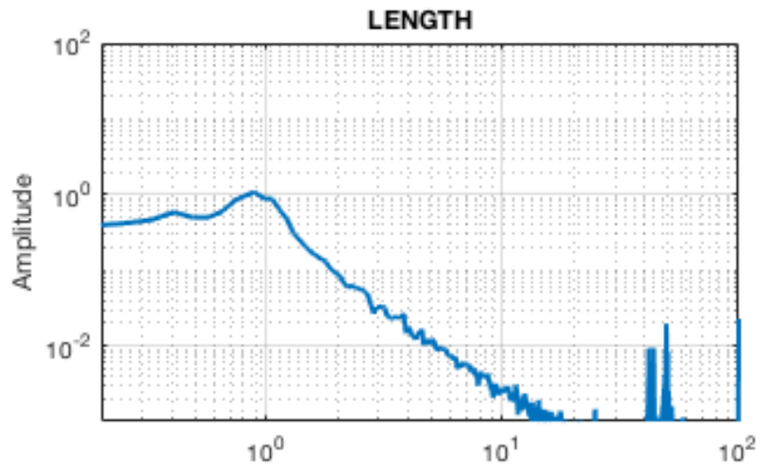


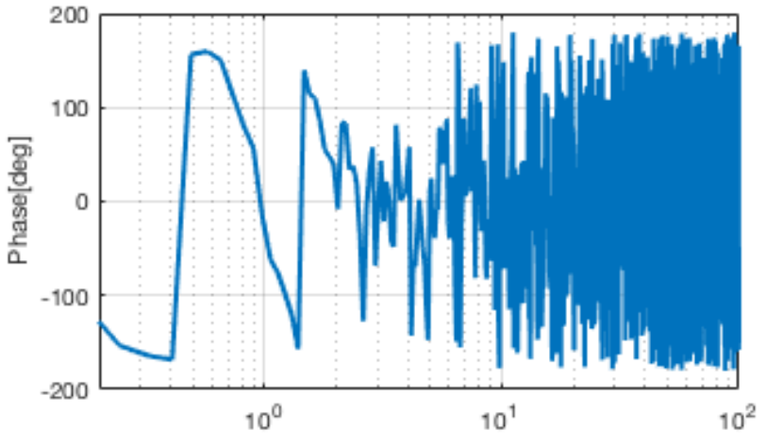


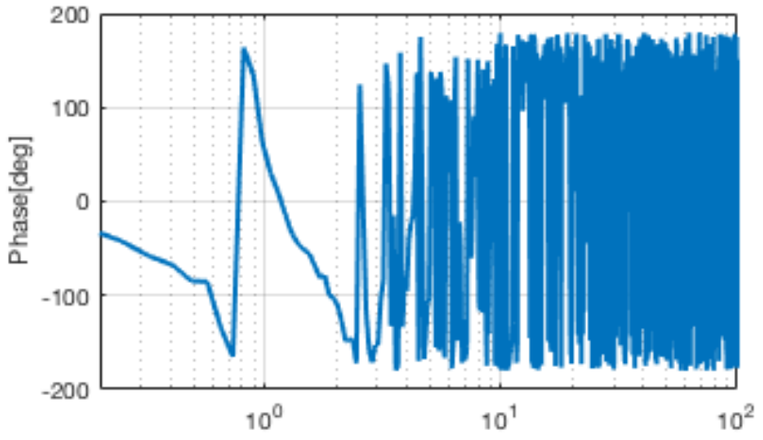
Noise on length

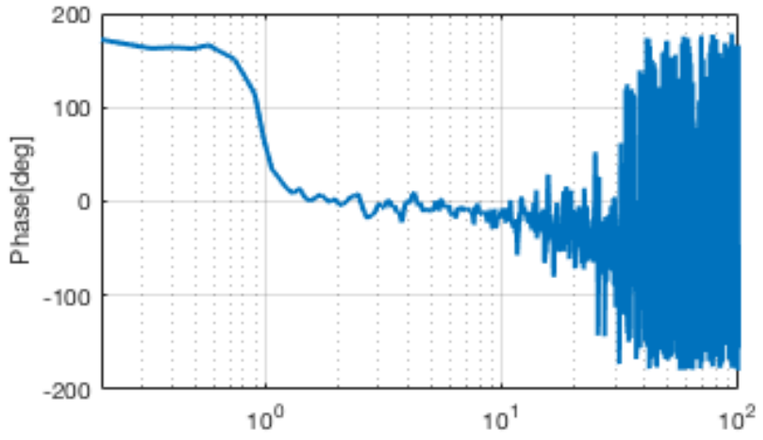


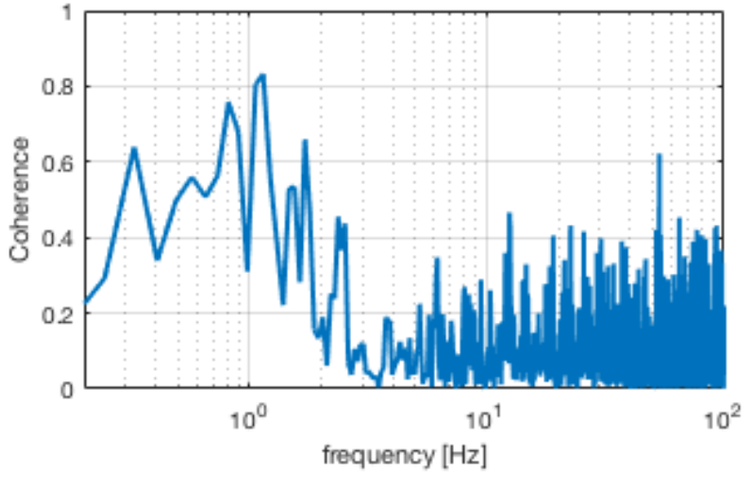


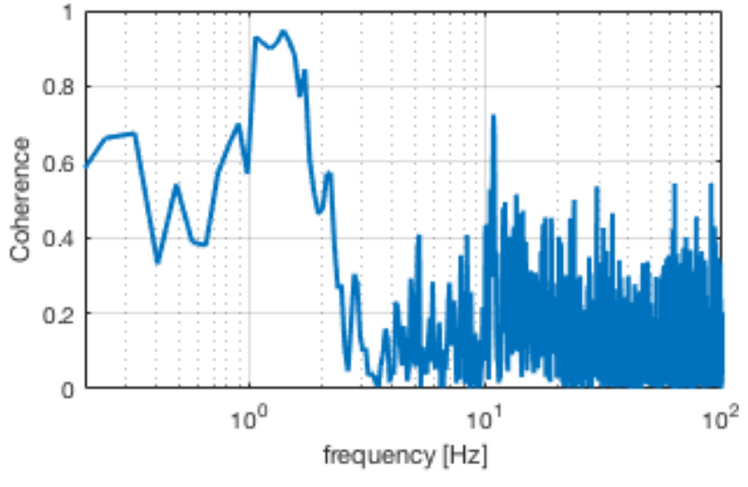


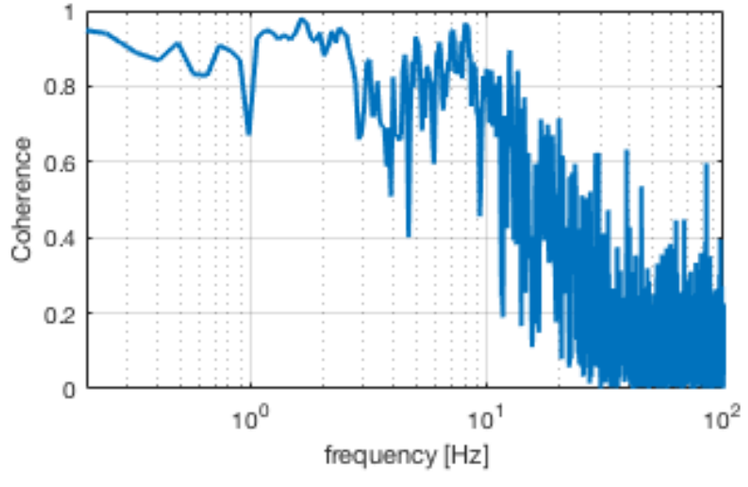




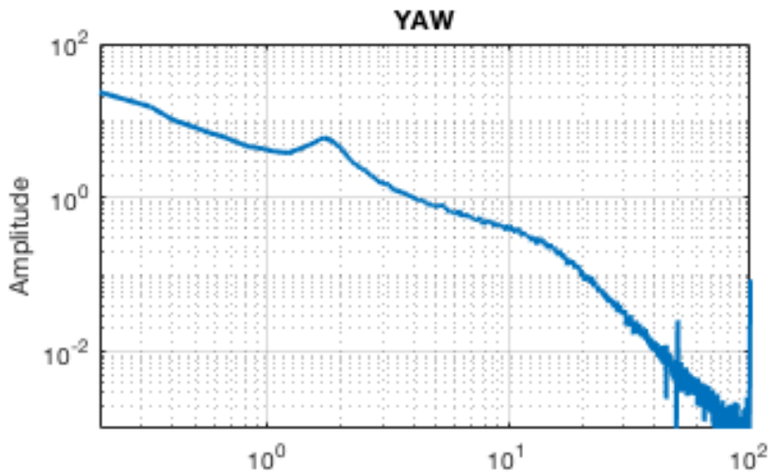


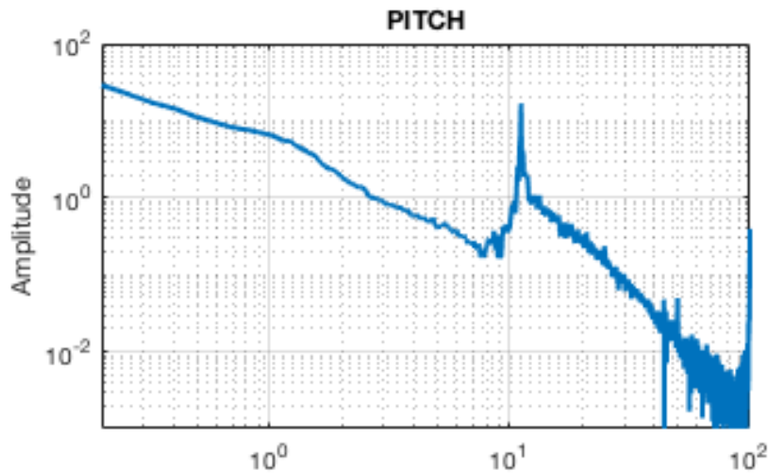


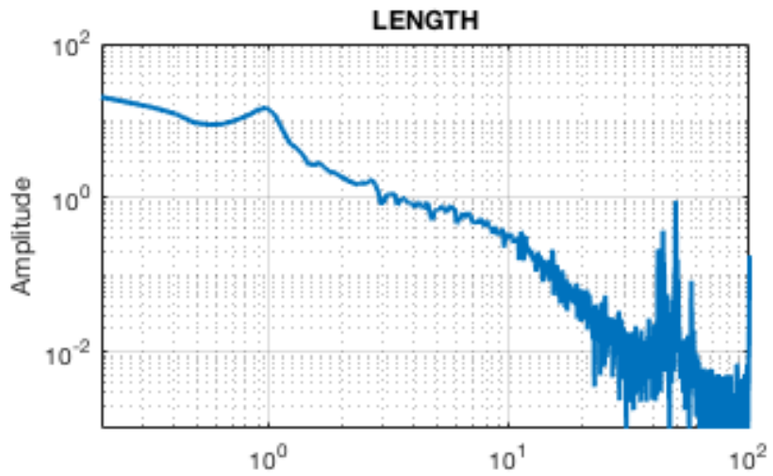


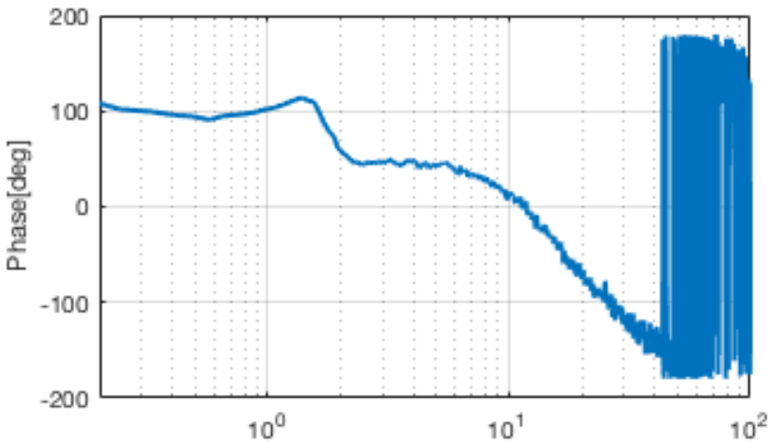


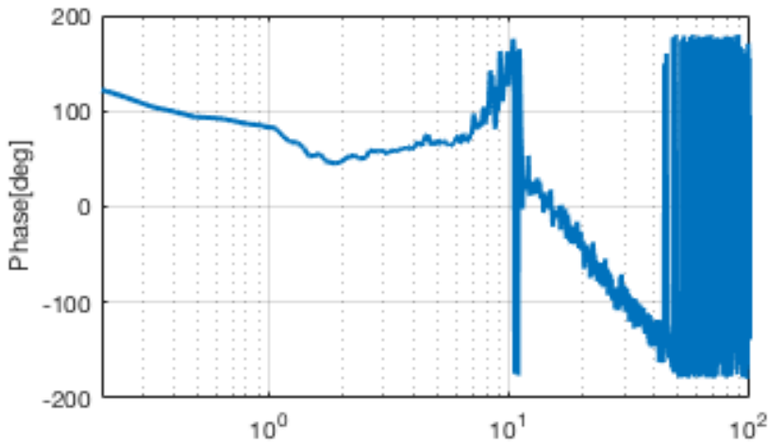
open loop TFs

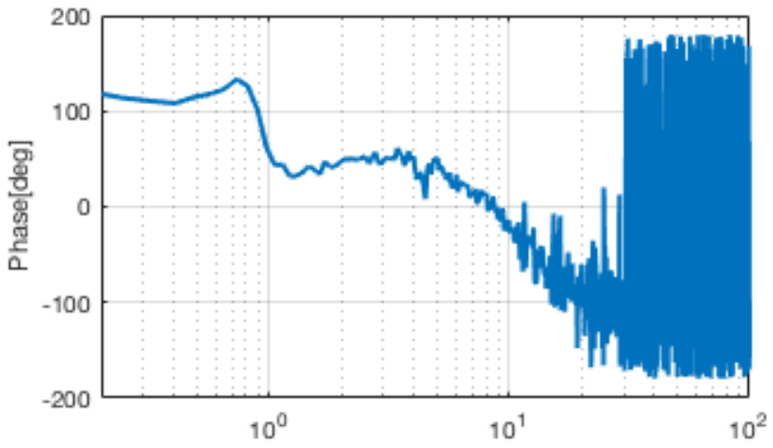


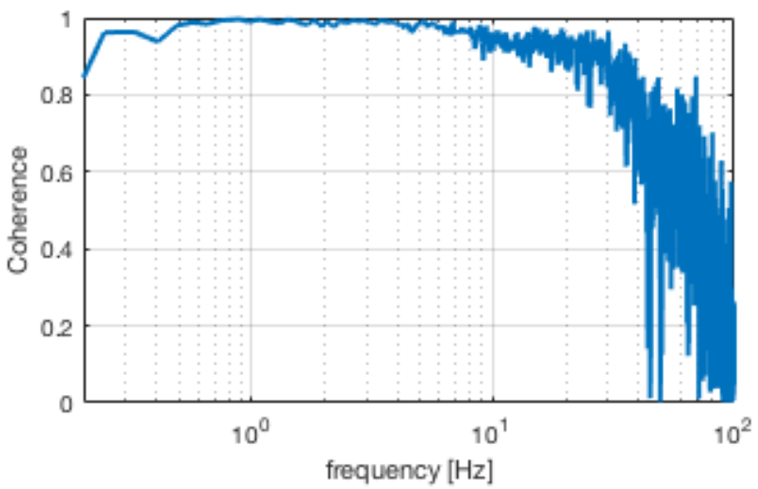


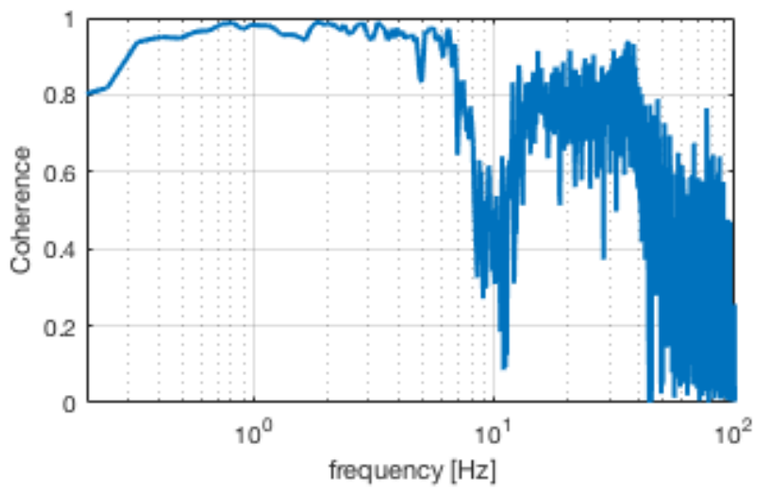


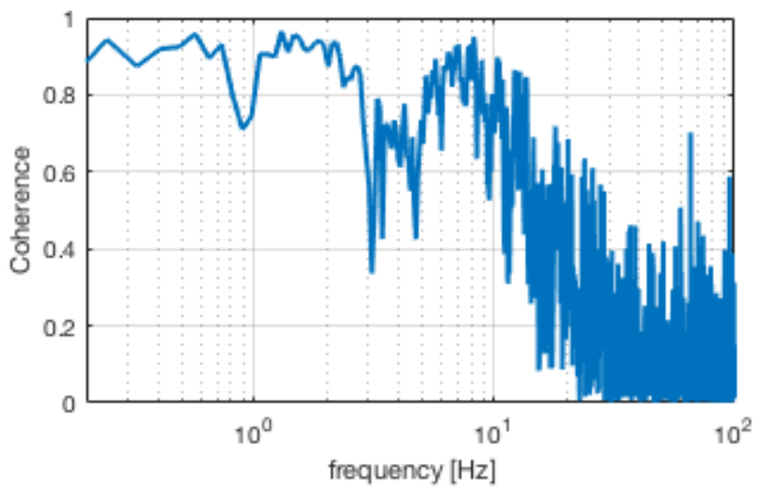




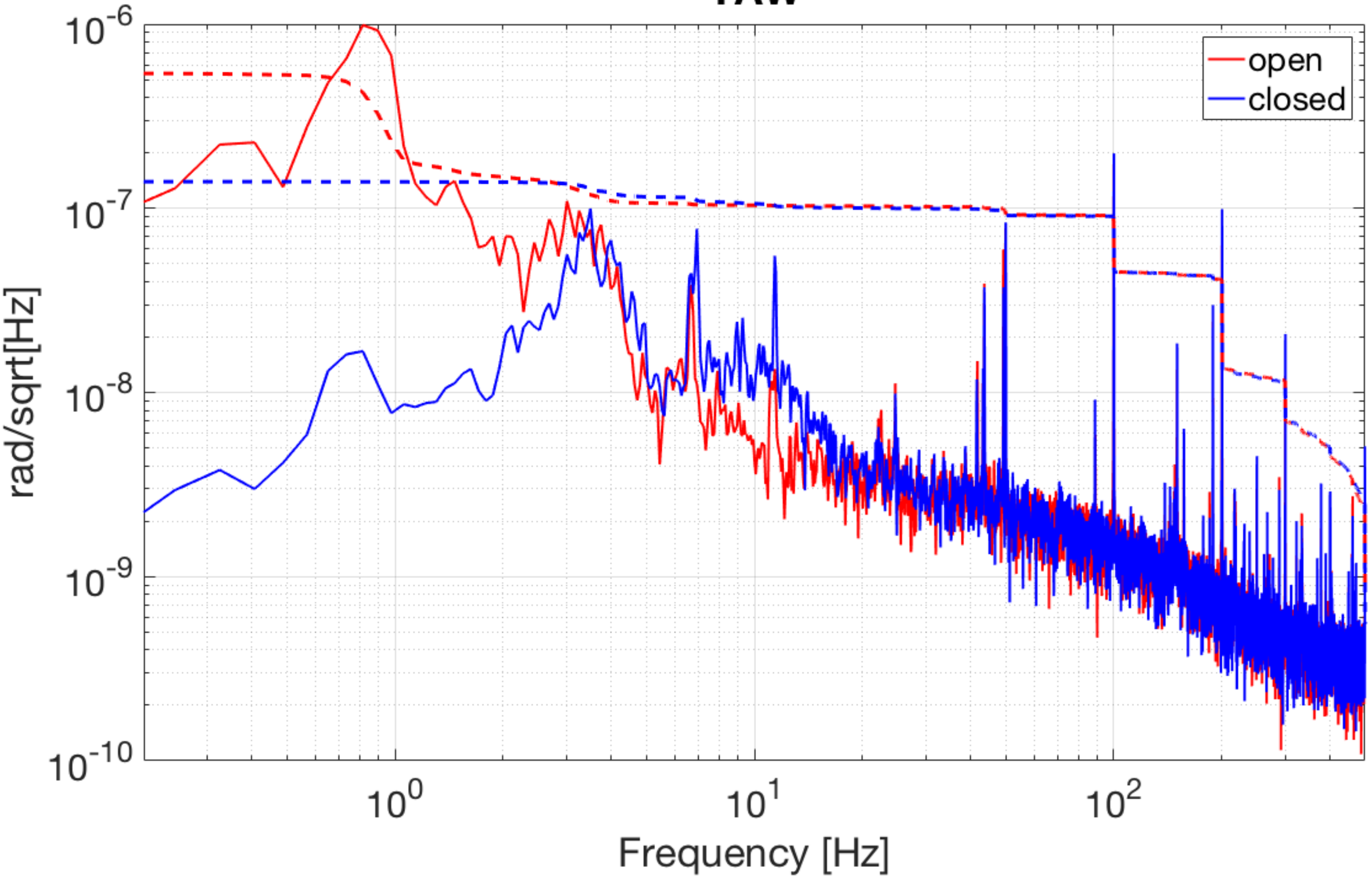




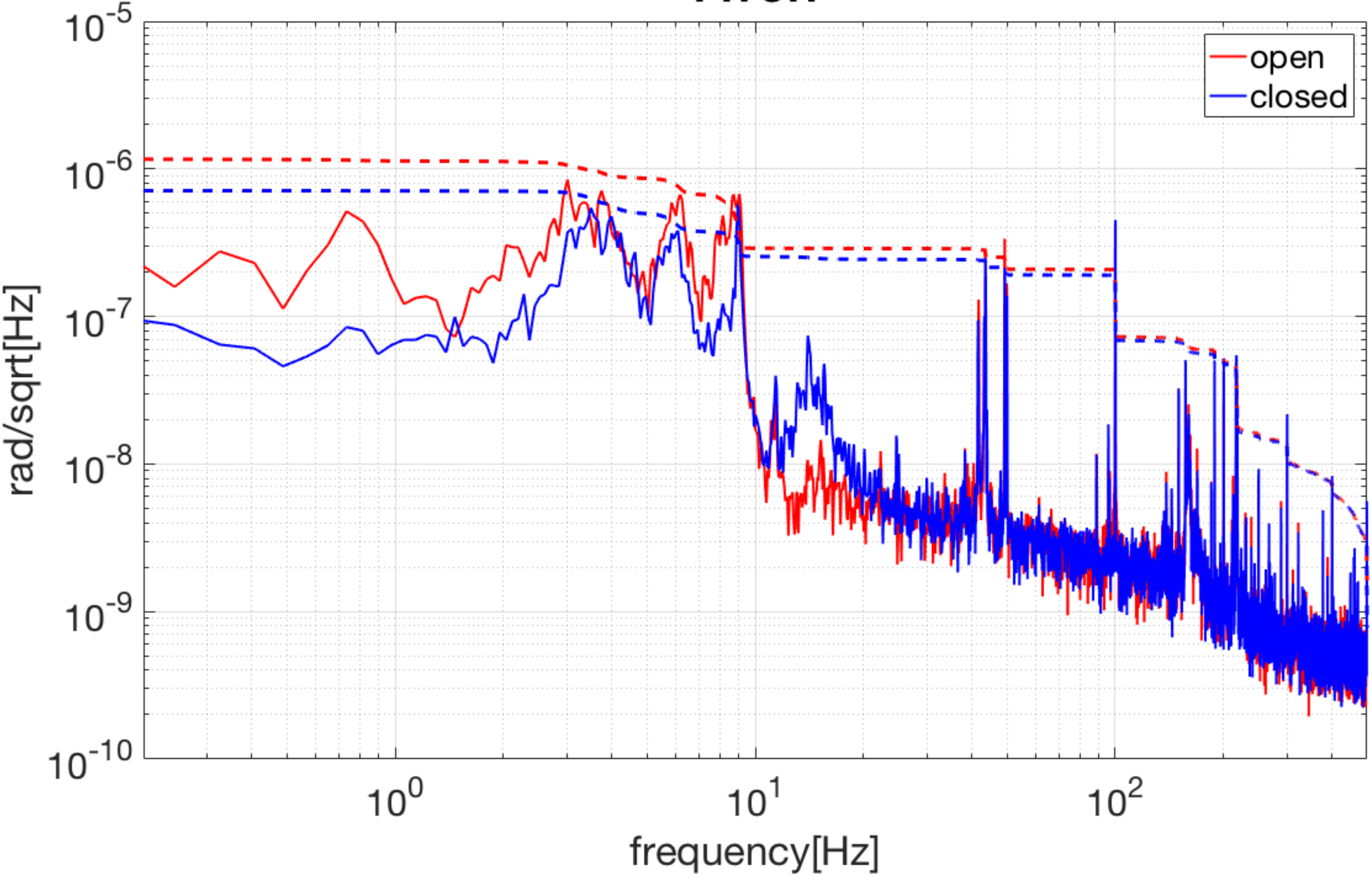




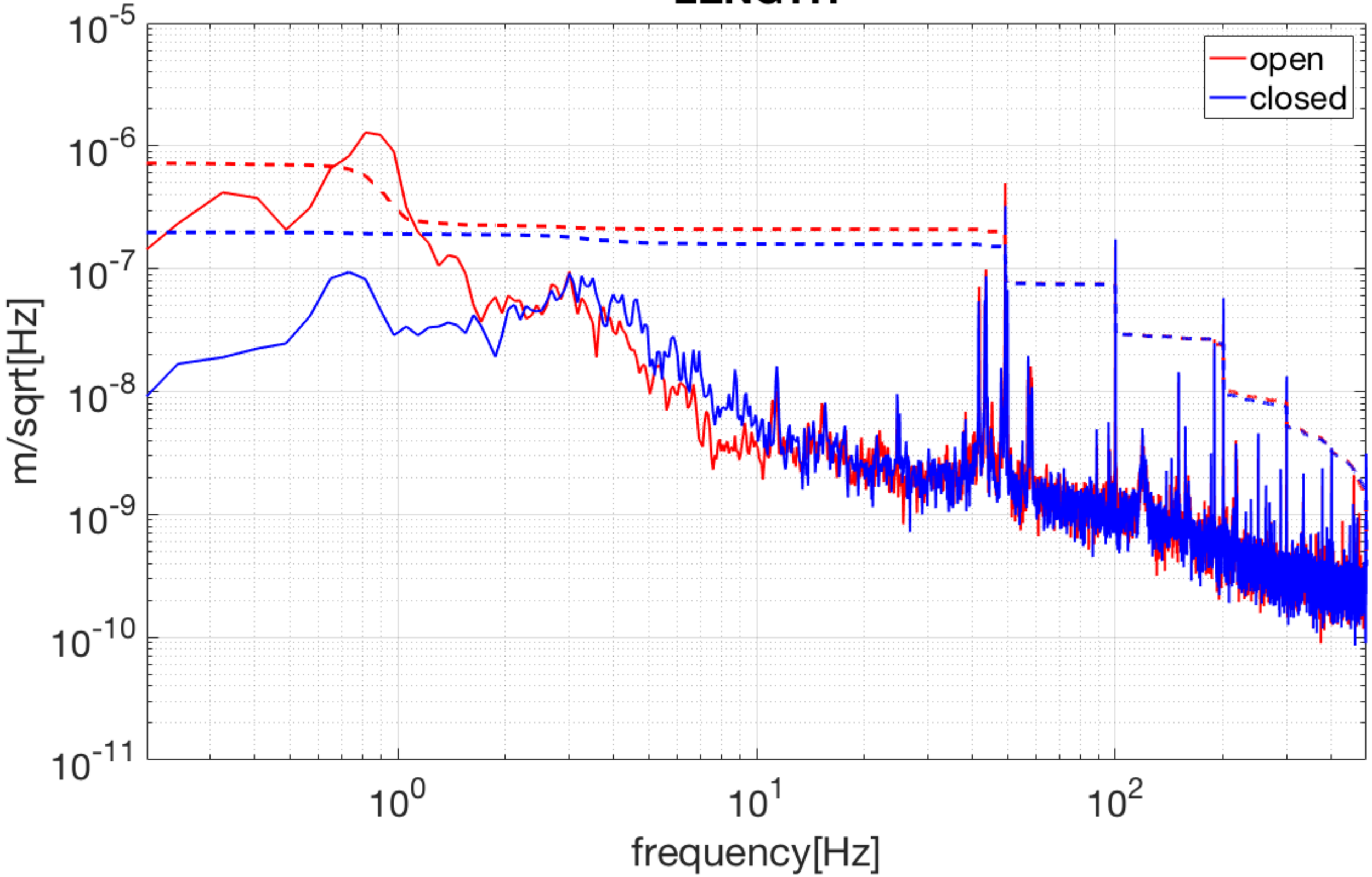
YAW


open
closed
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
rad/sqrt[Hz]
10^{0}
10^{1}
10^{2}
Frequency [Hz]

PITCH


open
closed
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
rad/sqrt[Hz]
10^{0}
10^{1}
10^{2}
frequency[Hz]

LENGTH


open
closed
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
10^{-11}
m/sqrt[Hz]
10^{0}
10^{1}
10^{2}
frequency[Hz]