

# EQ08 - effect of different fmax in chipod results

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## 1 Overview

Looking at the effect of using different values for  $f_{\max}$  in  $\chi$ pod processing. The subscript  $\chi$  denotes estimates from the  $\chi$ pod method, using only thermistor. Non-subscripted values are Chameleone estimates, using shear probe signal as well.

## 2 Methods

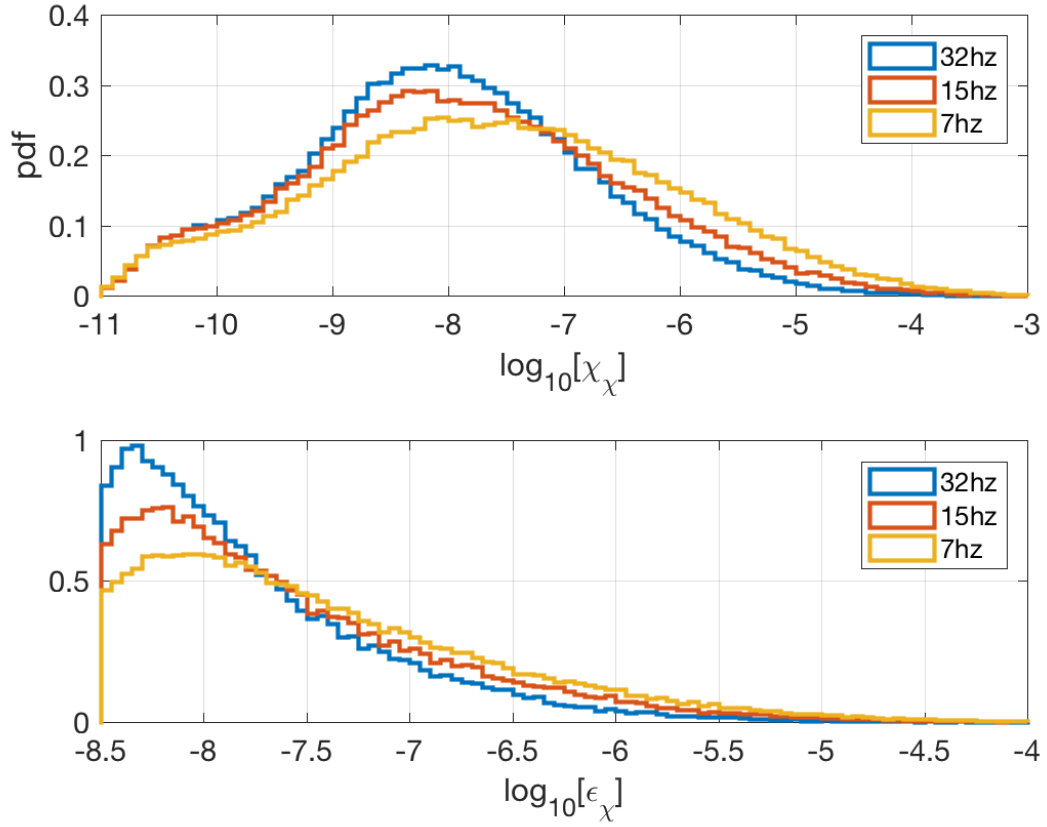


Figure 1: Histograms of  $\chi_{chi}$  and  $\epsilon_\chi$  for different values of  $f_{\max}$ .

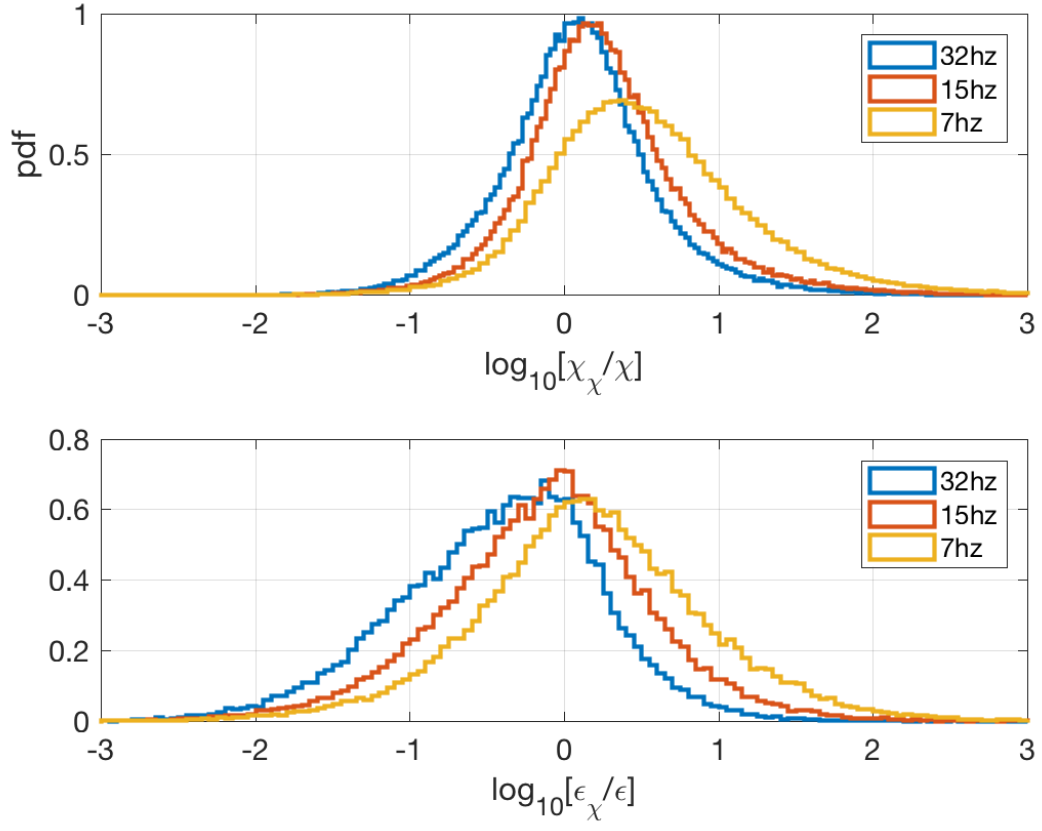


Figure 2: Histograms of the ratio of  $\chi_{chi}/\chi$  and  $\epsilon_{\chi}/\epsilon$  for different values of  $f_{max}$ .

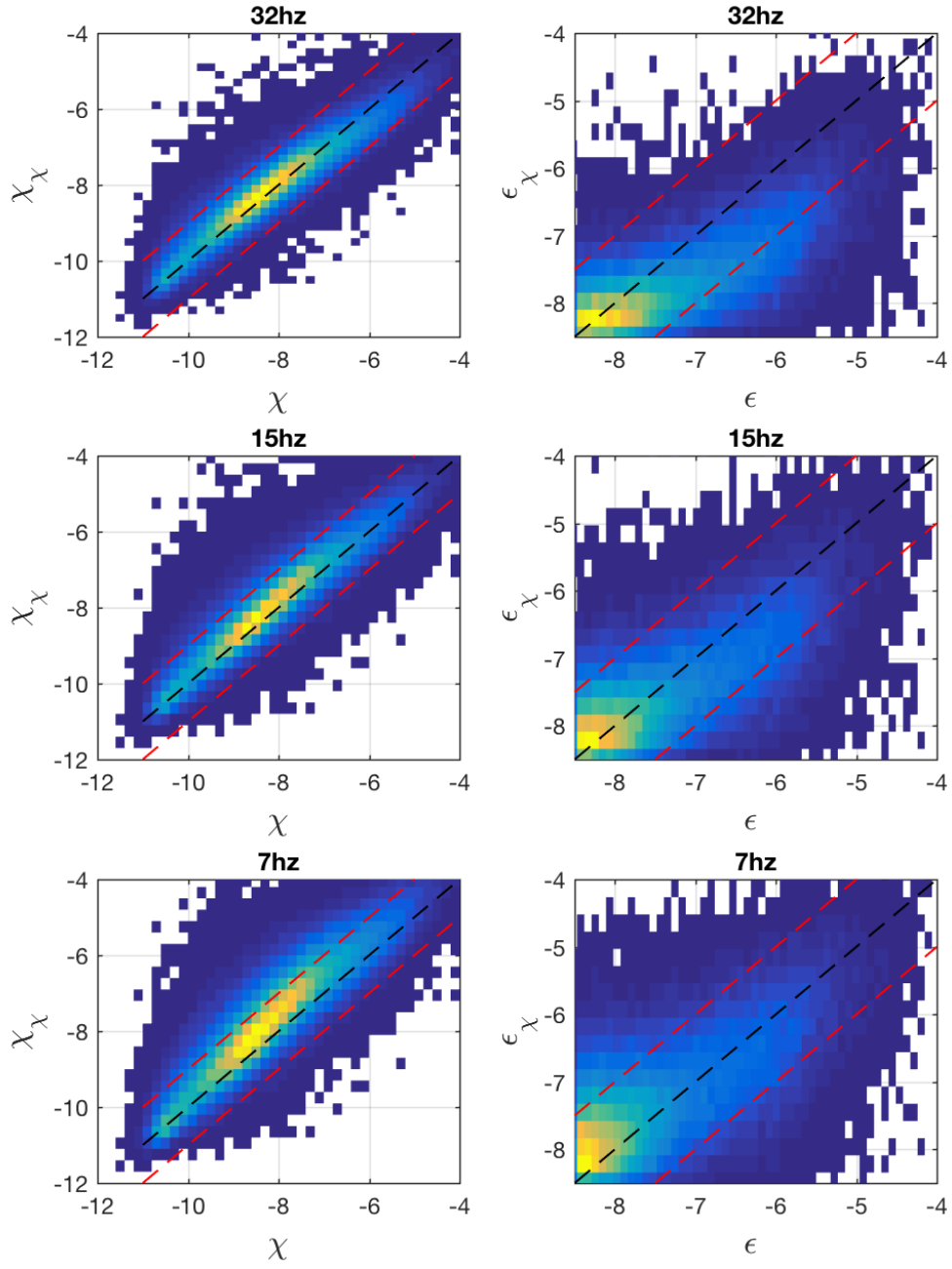


Figure 3: 2D Histograms of  $\chi_{\chi}$  vs  $\chi$  and  $\epsilon_{\chi}$  vs  $\epsilon$  for different values of  $f_{\max}$ .