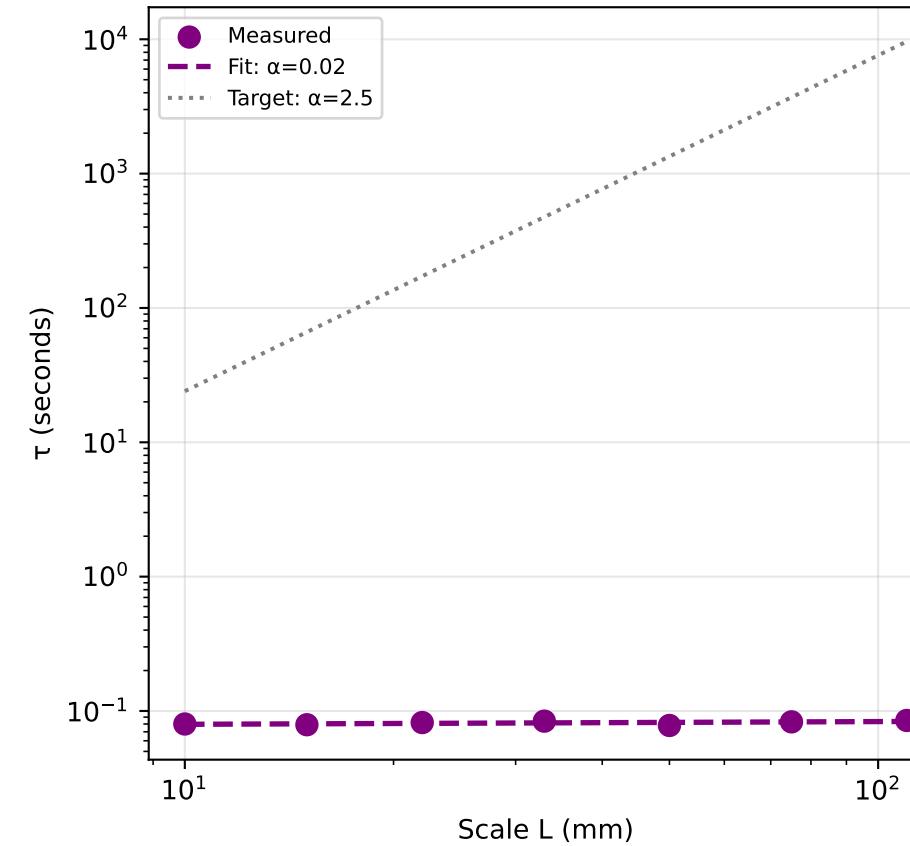
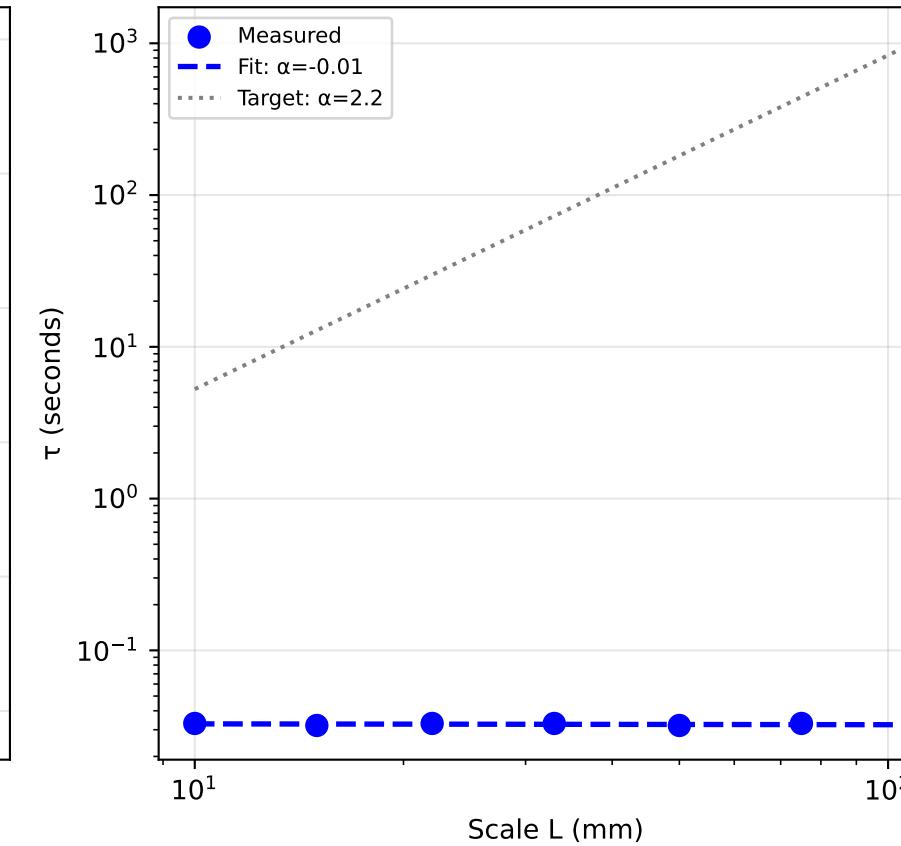


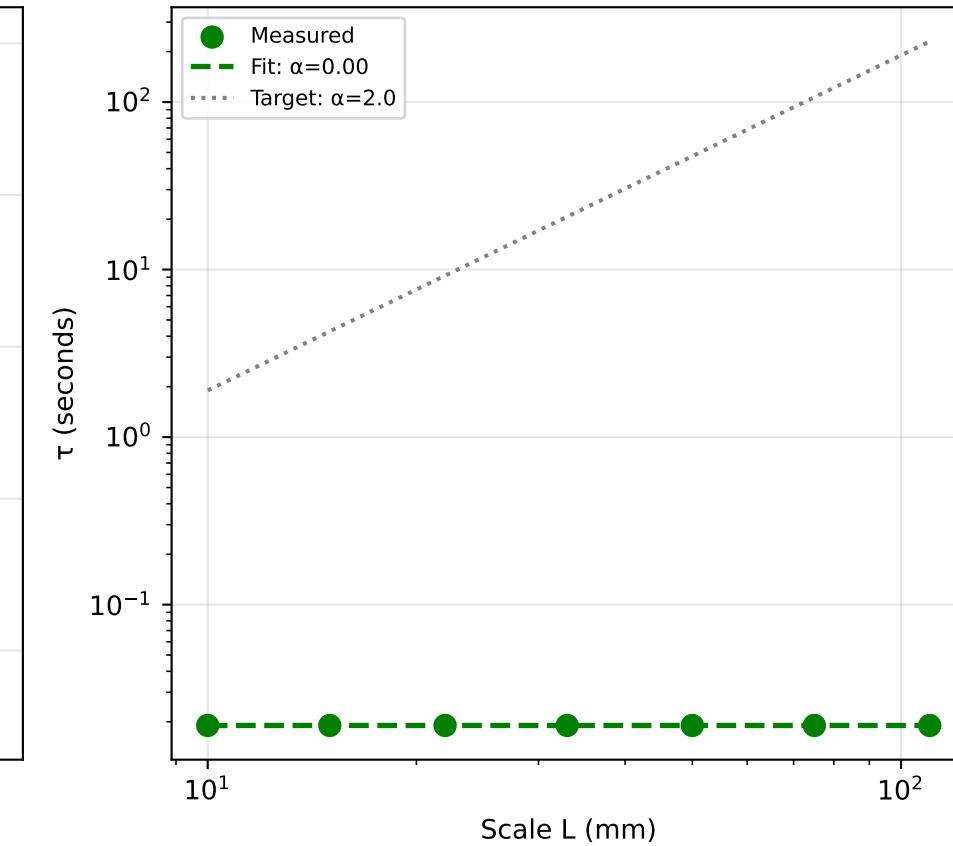
DELTA (1-4 Hz)
 $\alpha_{\text{target}}=2.5$, $\alpha_{\text{fit}}=0.02$, $R^2=0.30$



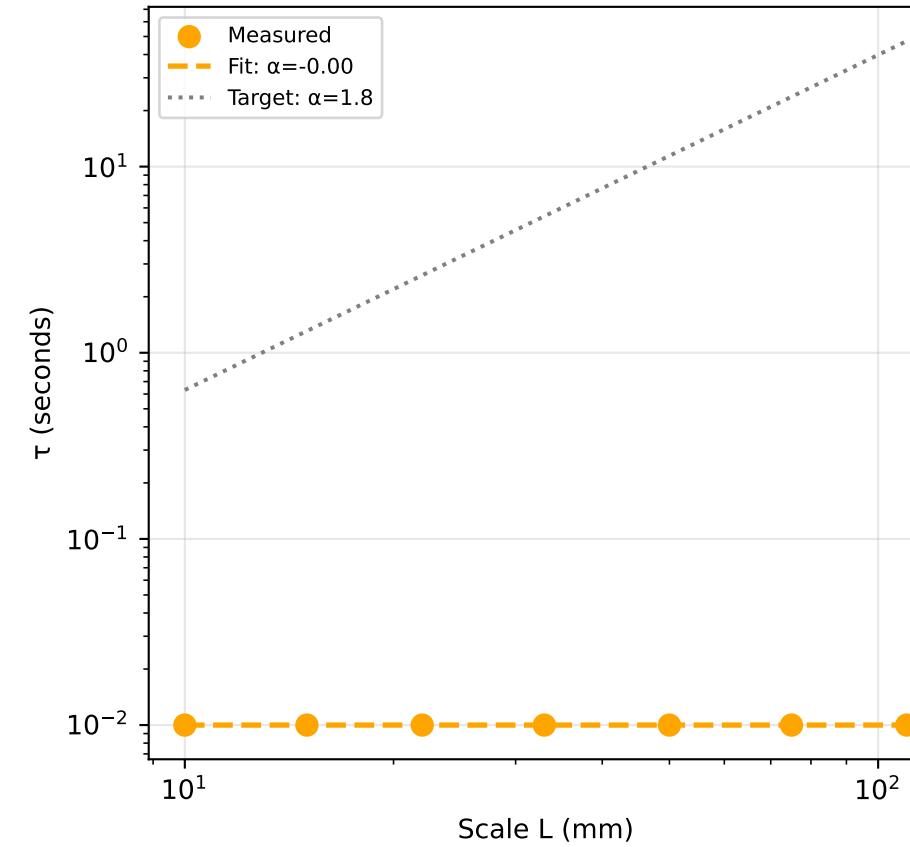
THETA (4-8 Hz)
 $\alpha_{\text{target}}=2.2$, $\alpha_{\text{fit}}=-0.01$, $R^2=0.08$



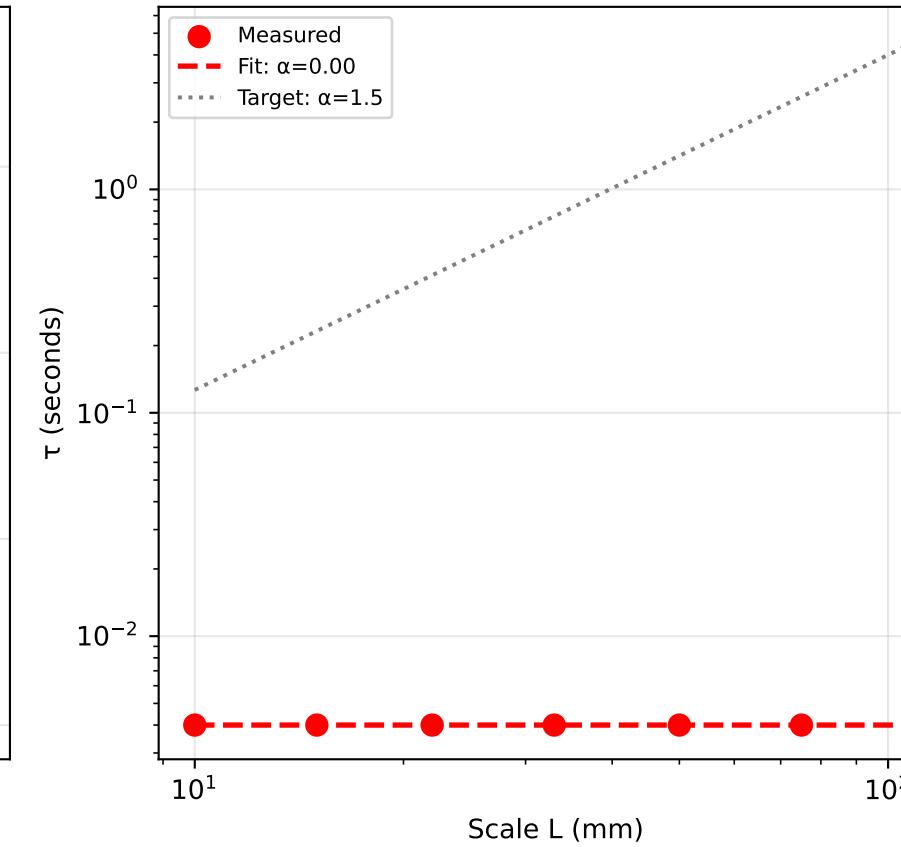
ALPHA (8-13 Hz)
 $\alpha_{\text{target}}=2.0$, $\alpha_{\text{fit}}=0.00$, $R^2=-2.00$



BETA (13-30 Hz)
 $\alpha_{\text{target}}=1.8$, $\alpha_{\text{fit}}=-0.00$, $R^2=0.00$



GAMMA (30-80 Hz)
 $\alpha_{\text{target}}=1.5$, $\alpha_{\text{fit}}=0.00$, $R^2=-15.00$



RTM-Neuro Signal Generation Summary

Mean $|\text{error}| = 1.997$
 Mean $R^2 = -3.324$

RTM Prediction: $\tau(L) \propto L^\alpha$
 Higher $\alpha \rightarrow$ more integrated dynamics
 Lower $\alpha \rightarrow$ faster decorrelation