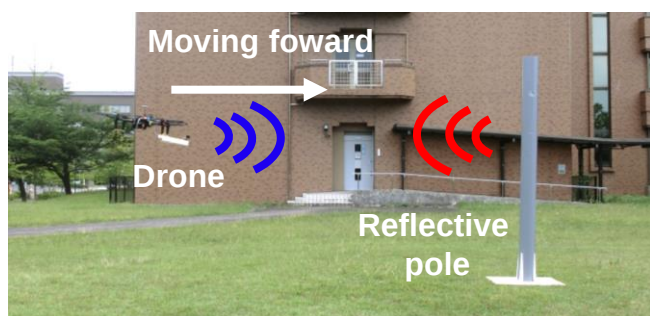
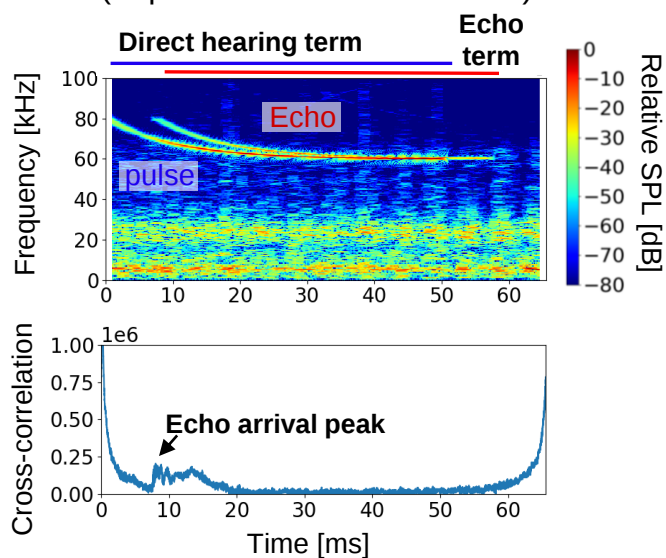


A



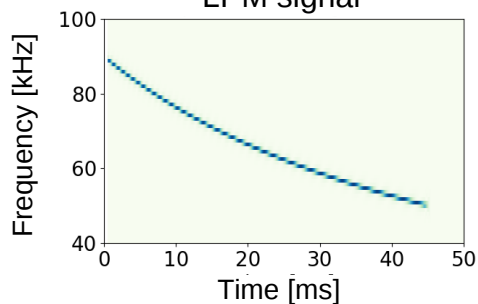
B

Previous proposed model  
(Exponential-2 function model)



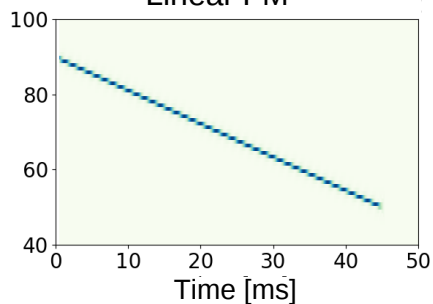
C1

LPM signal



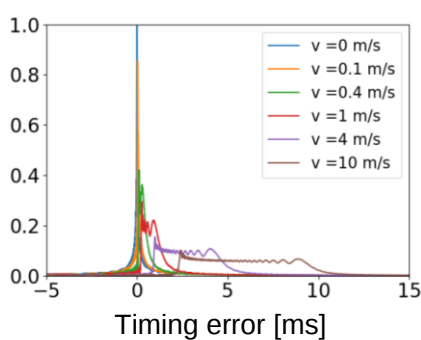
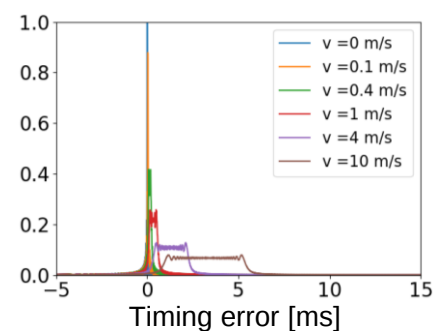
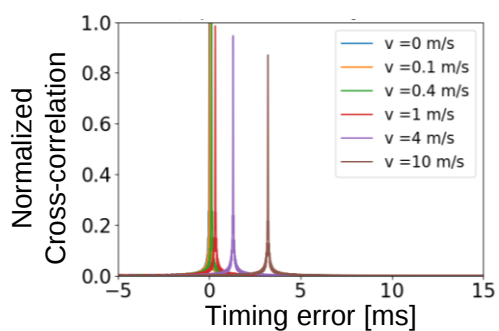
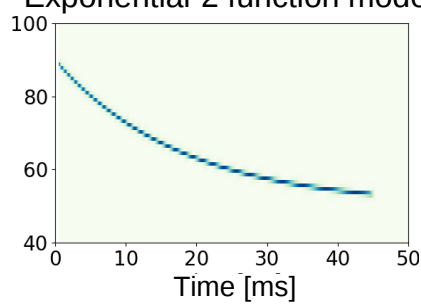
C2

Linear FM



C3

Exponential-2 function model



S1 Fig.