

FIG S1: Influence of window widths

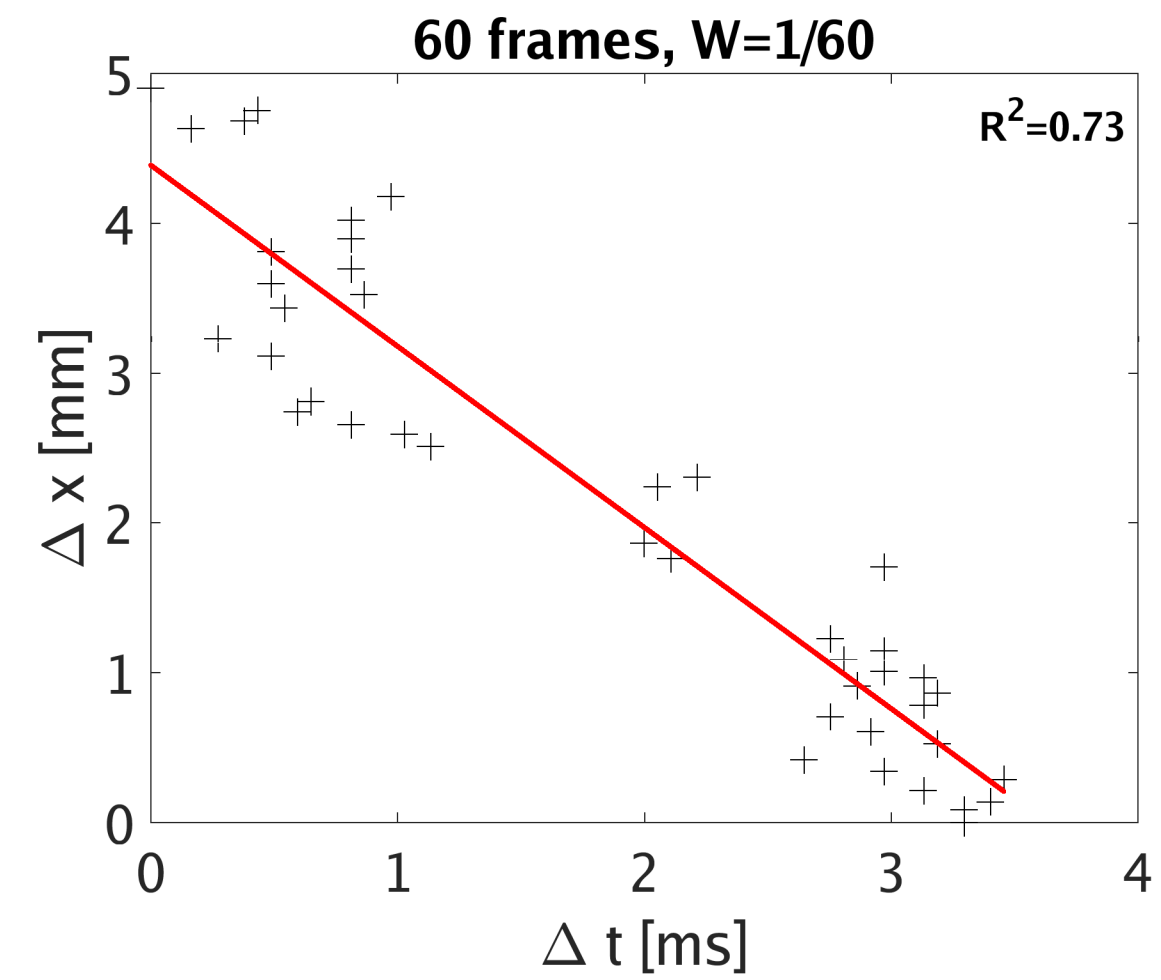
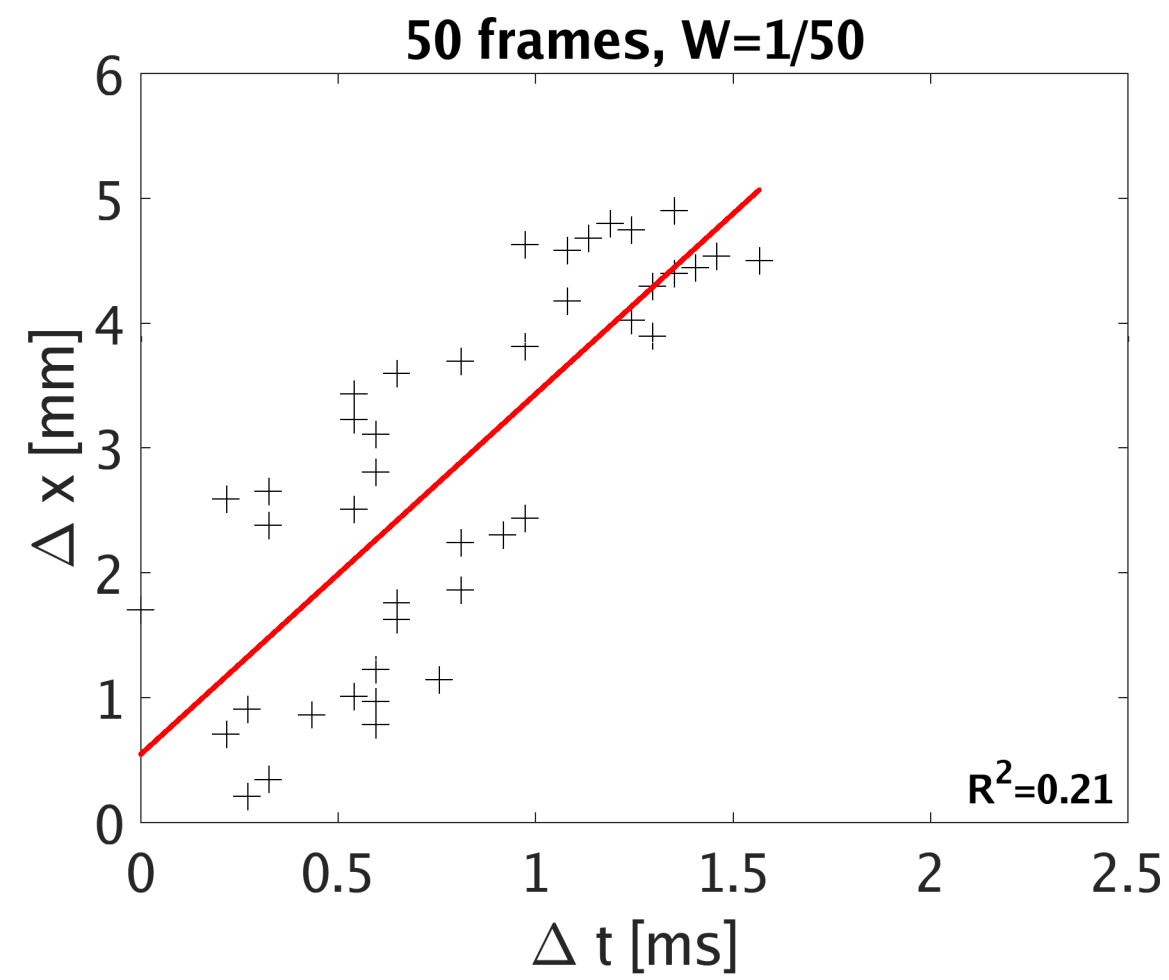
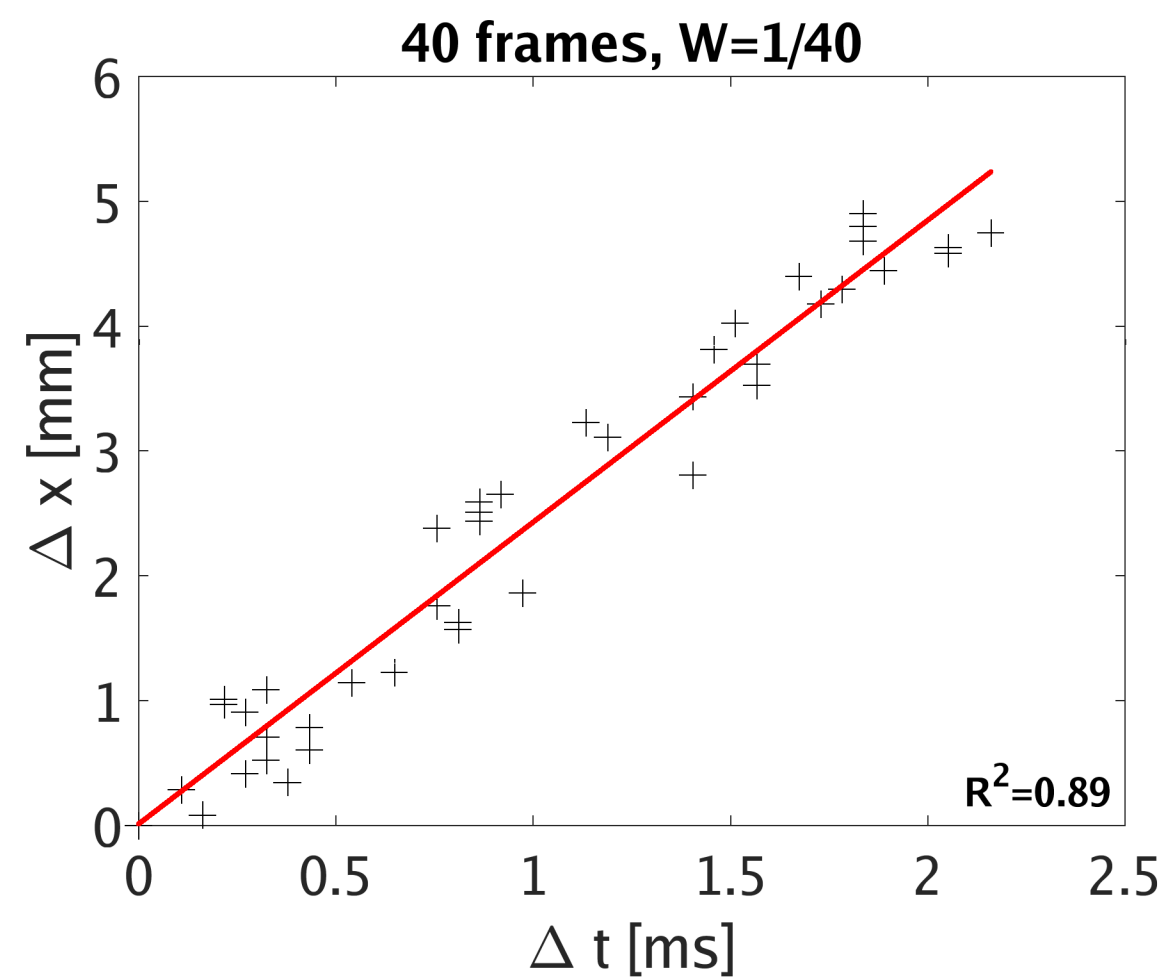
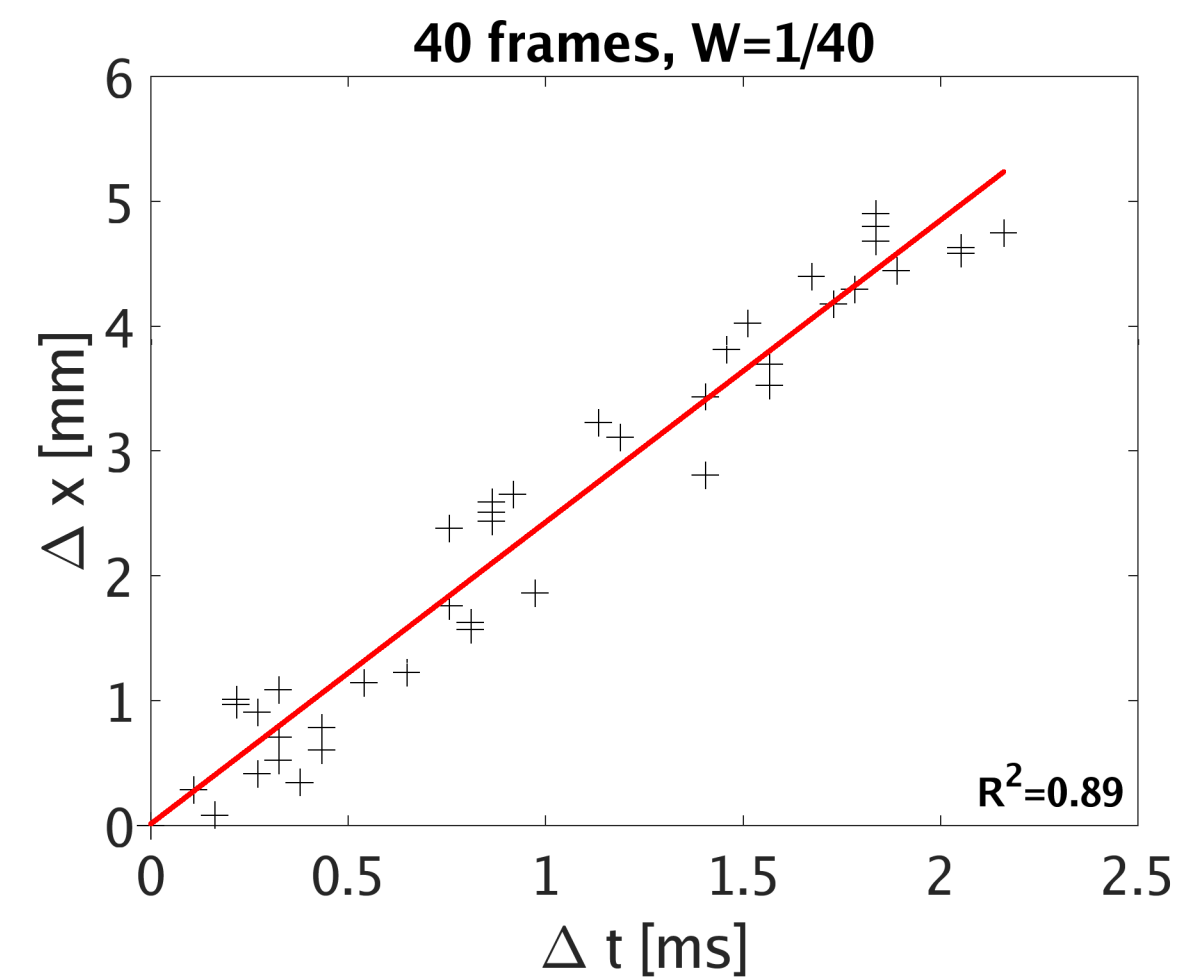
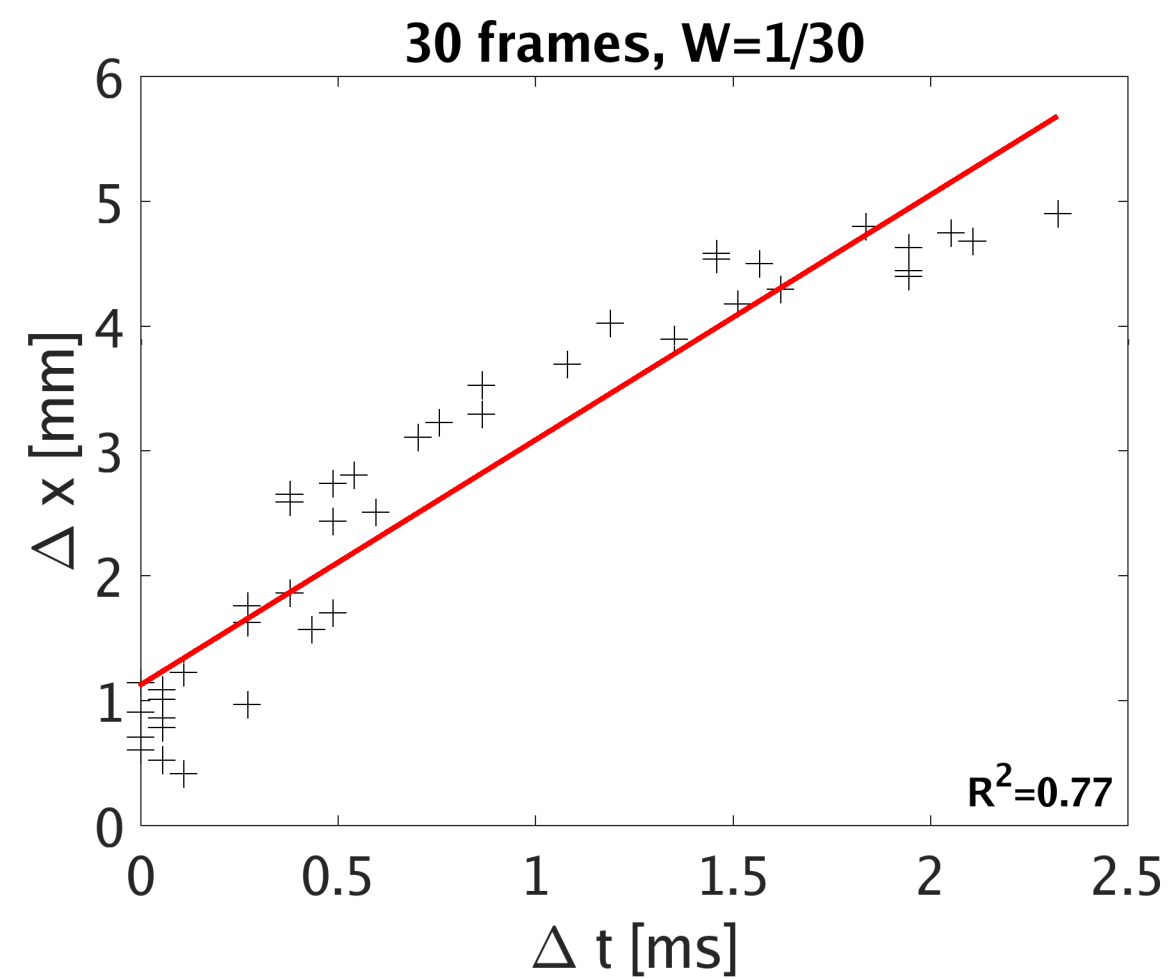
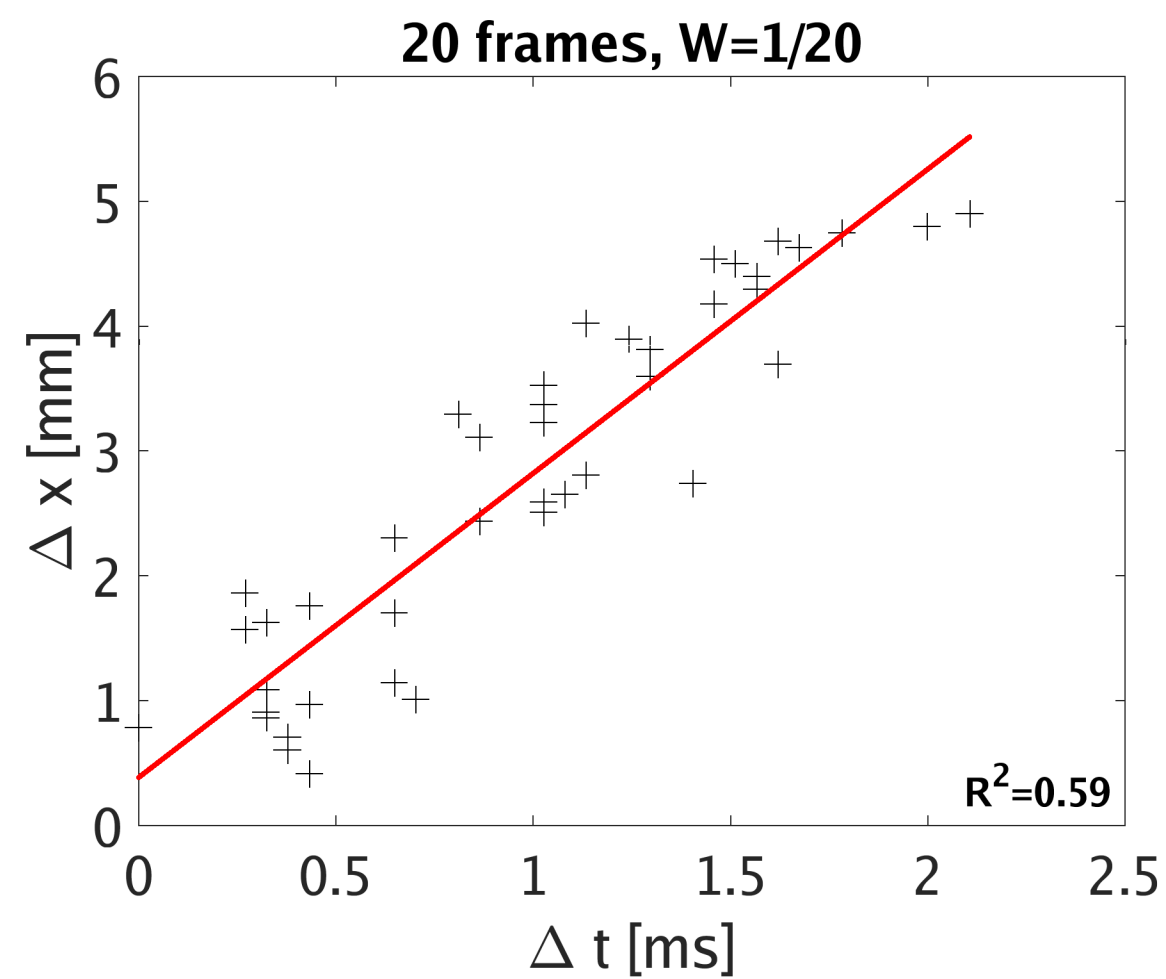


FIG S2: Influence of frame rates

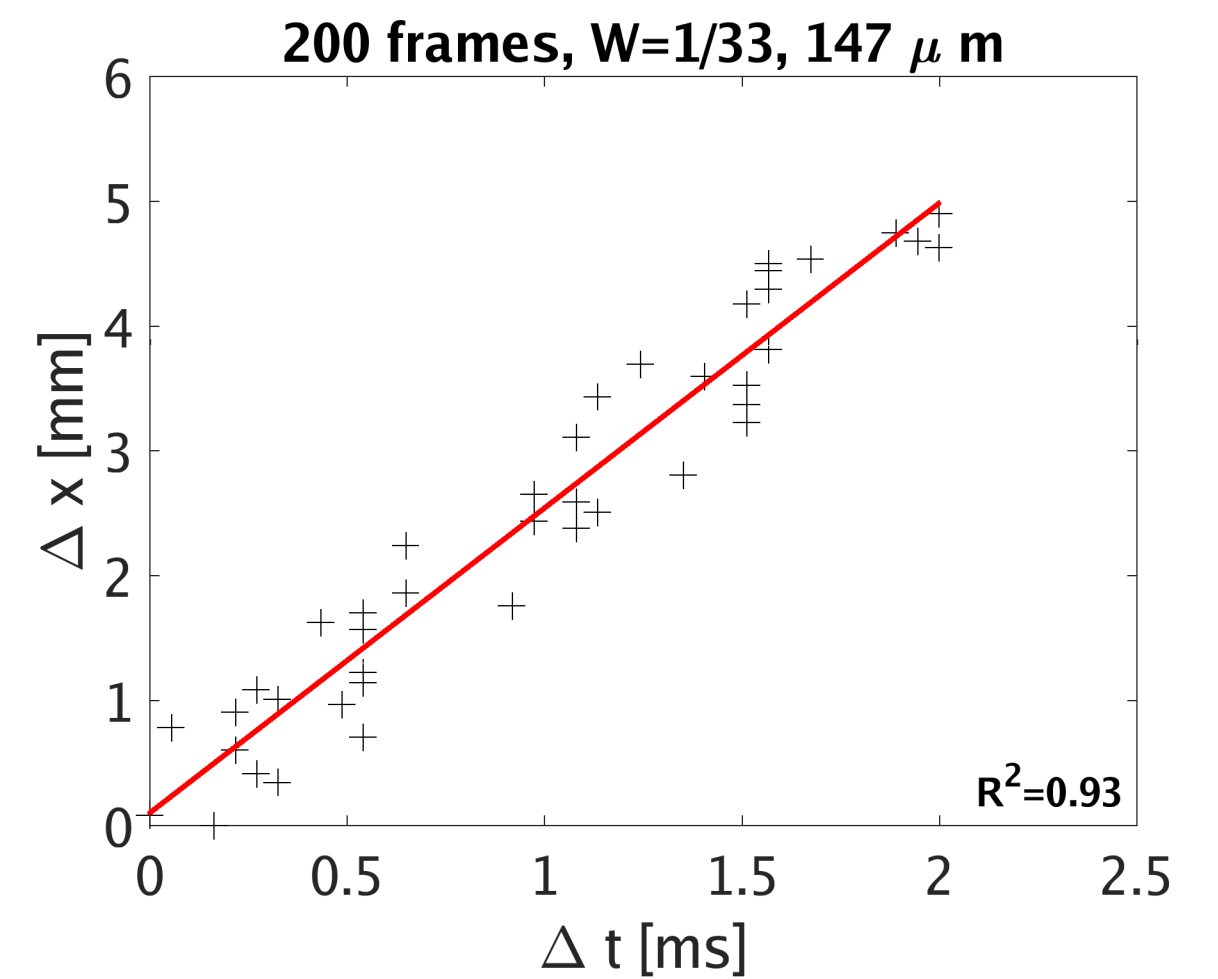
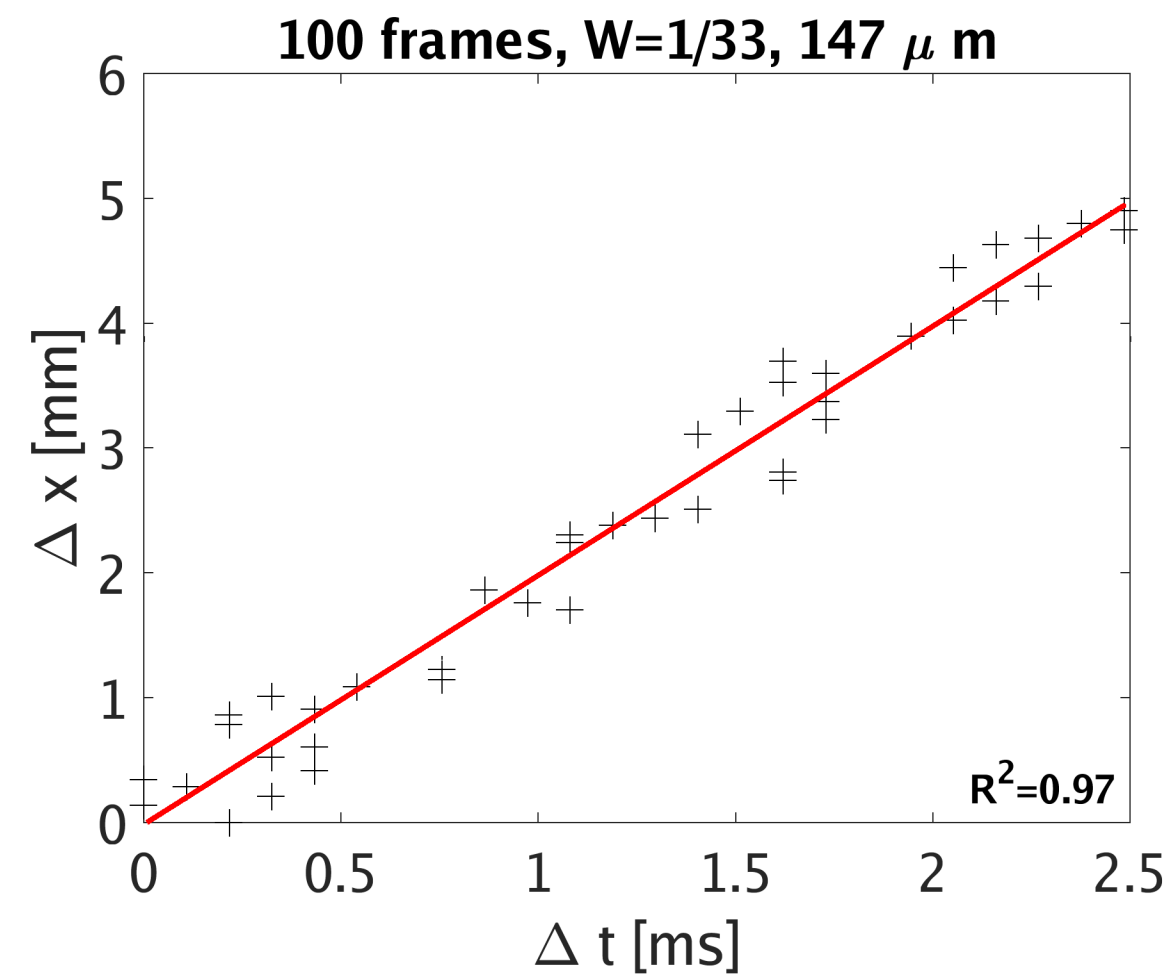
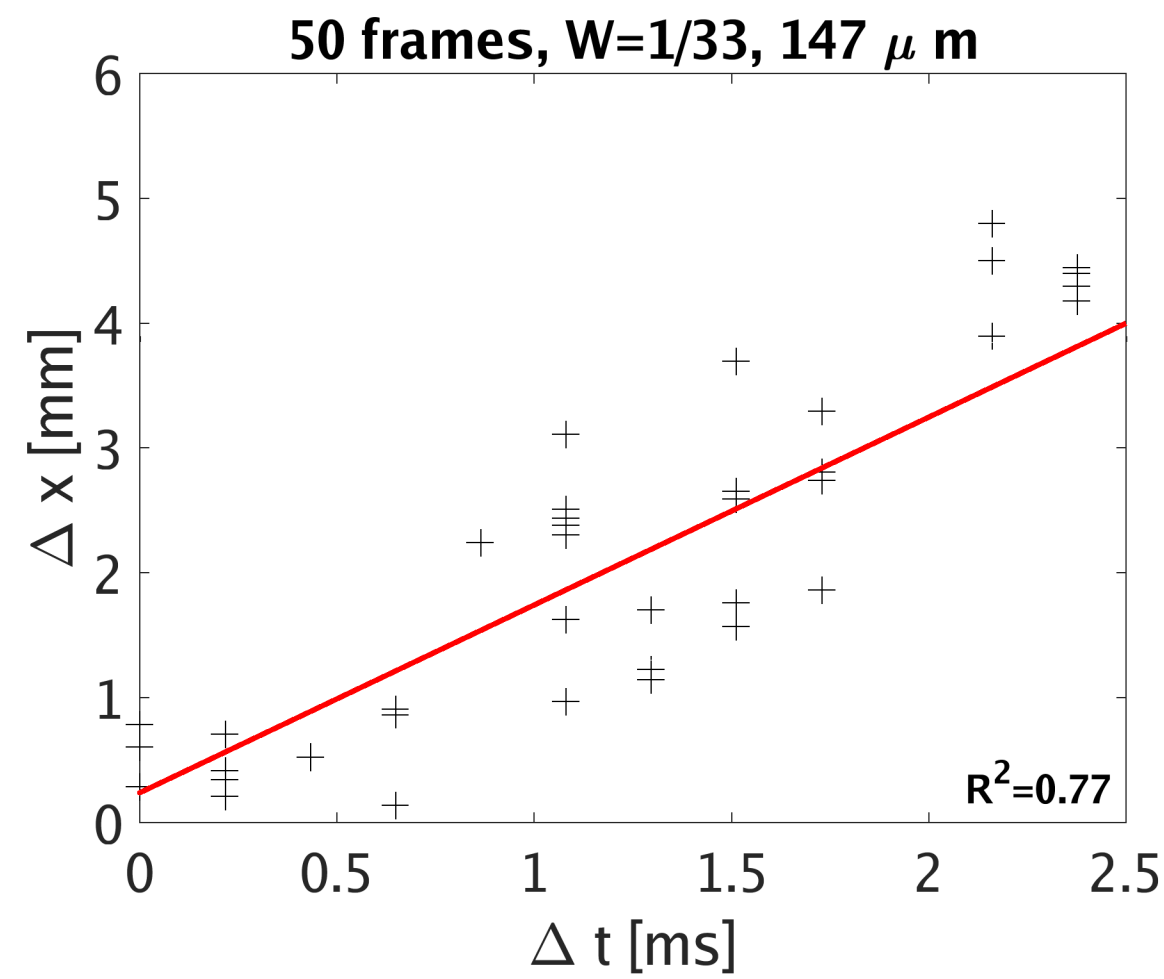


FIG S3: Influence of spatial resolutions

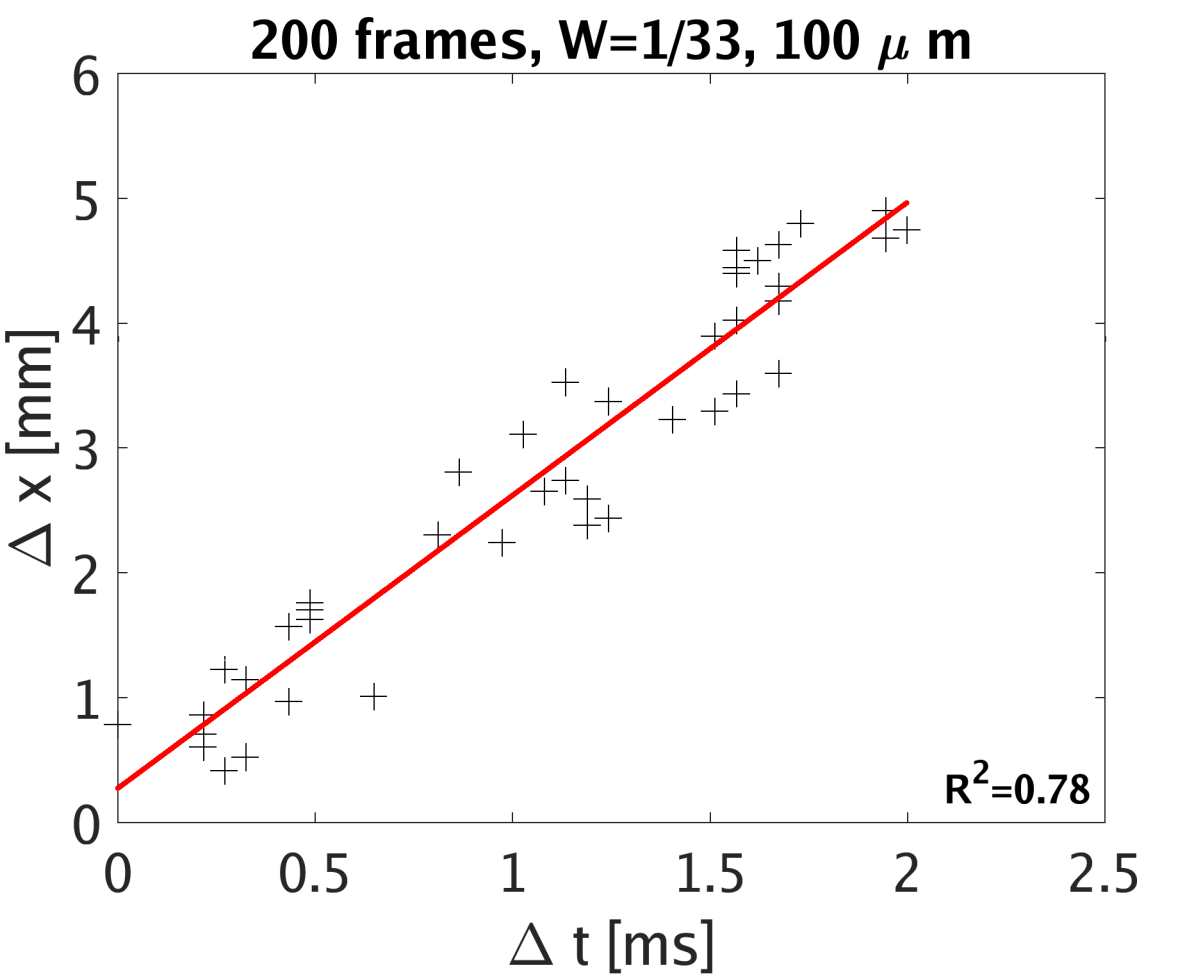
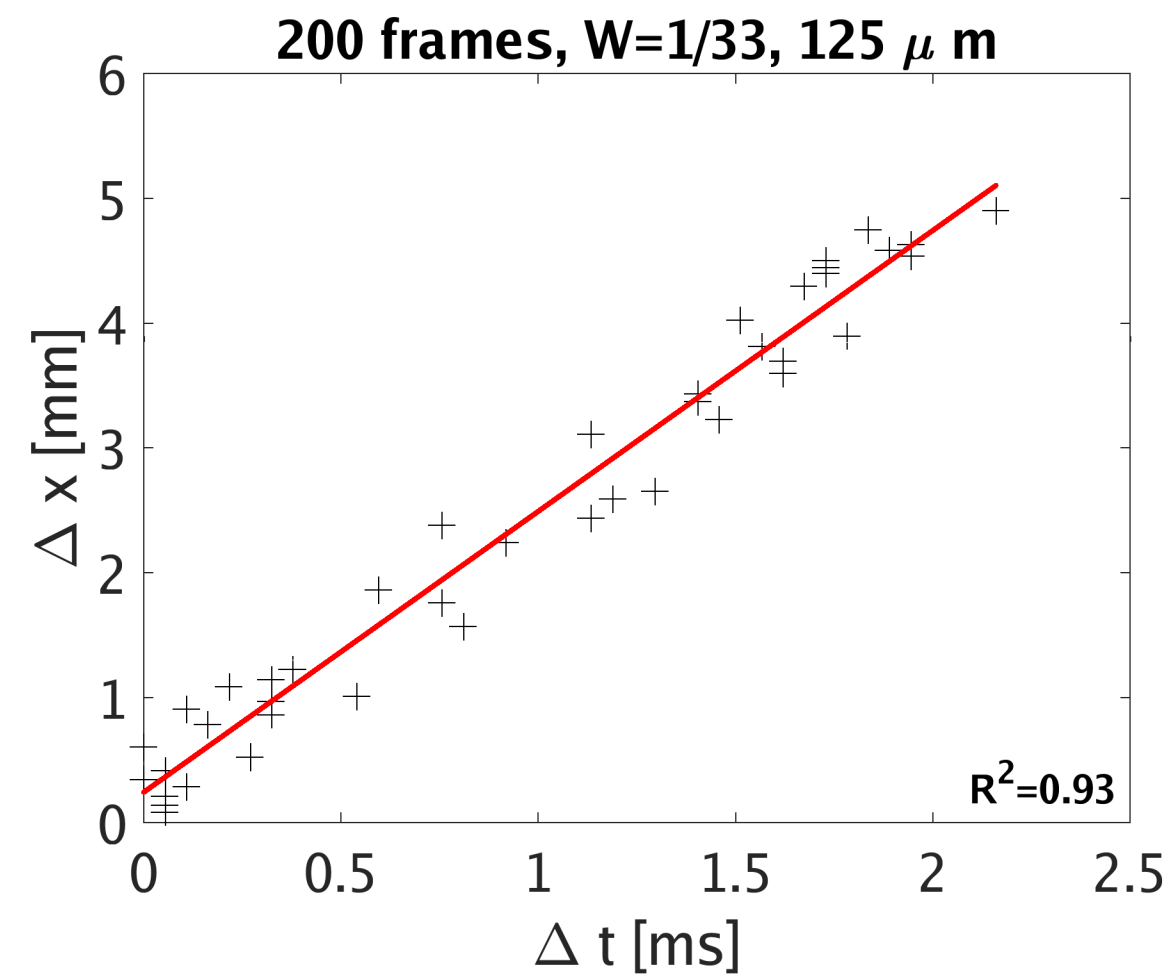
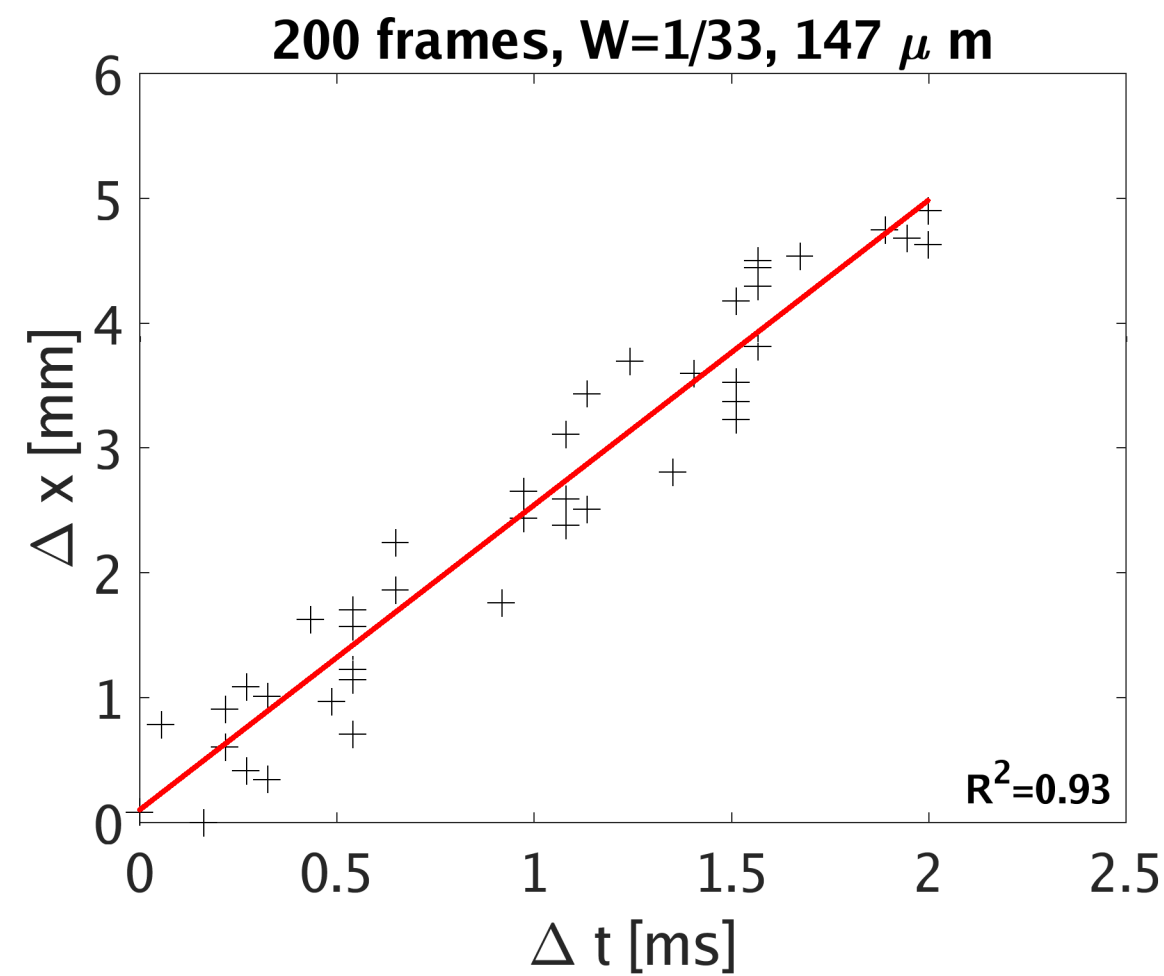


FIG S4: Magnitude Responses of the temporal filtering

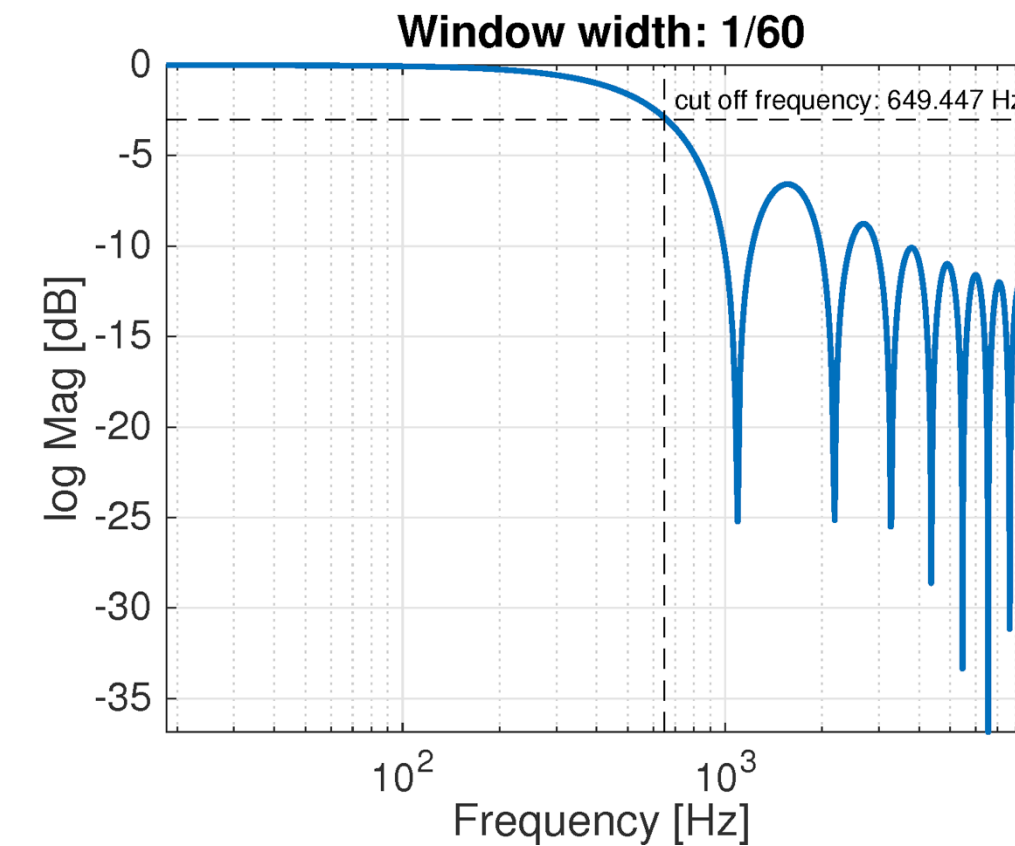
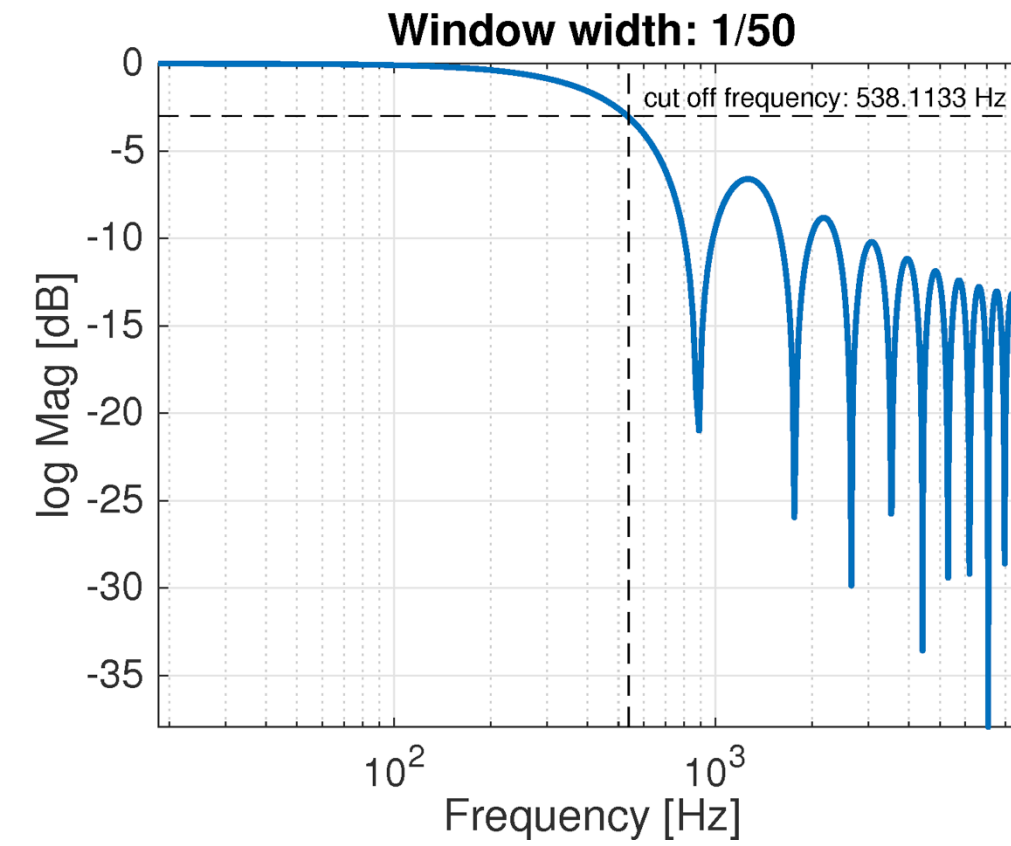
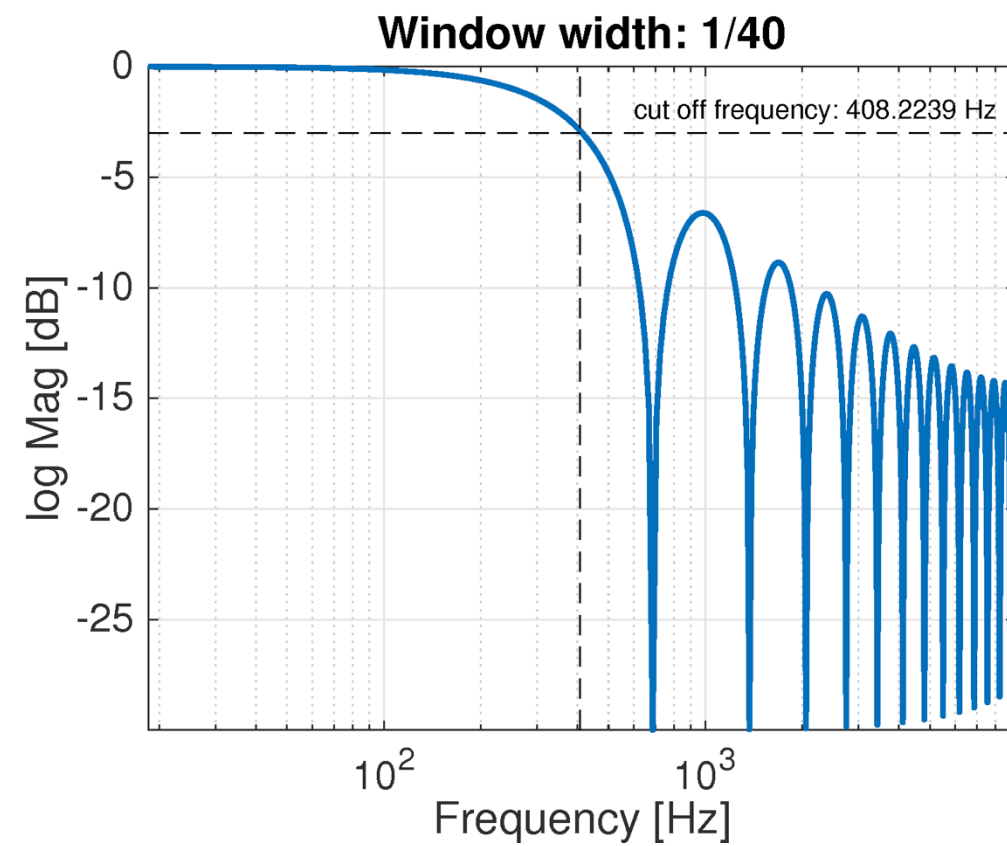
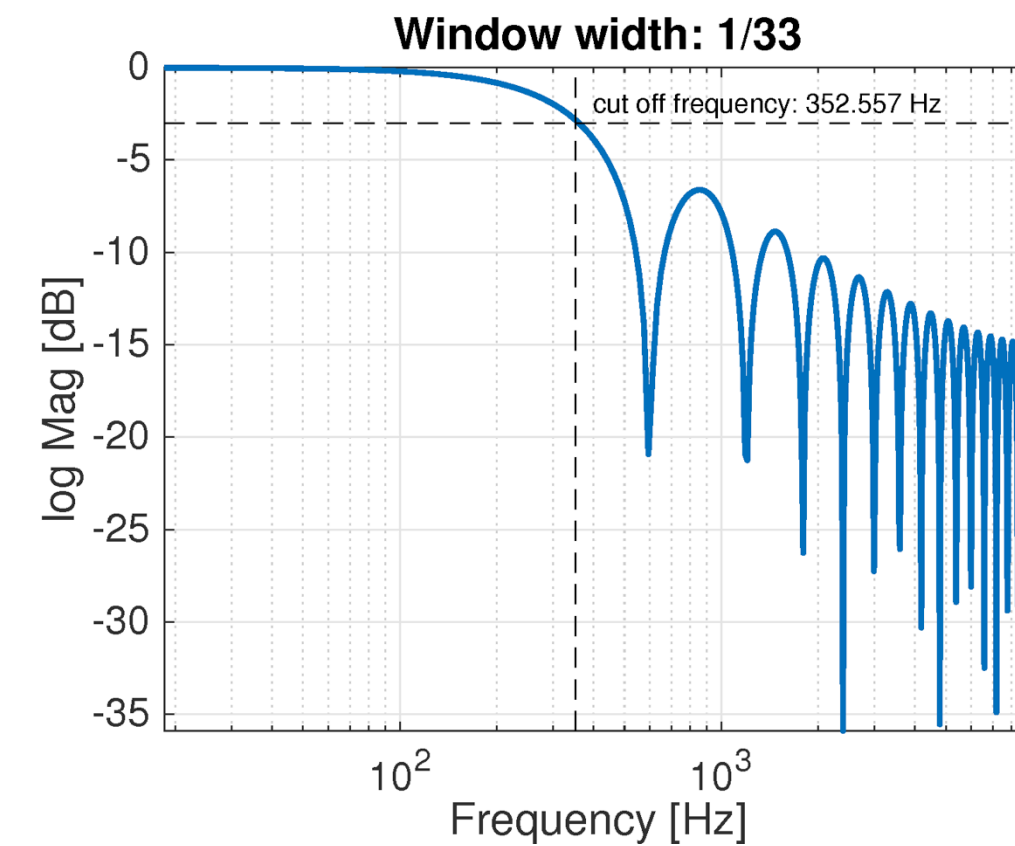
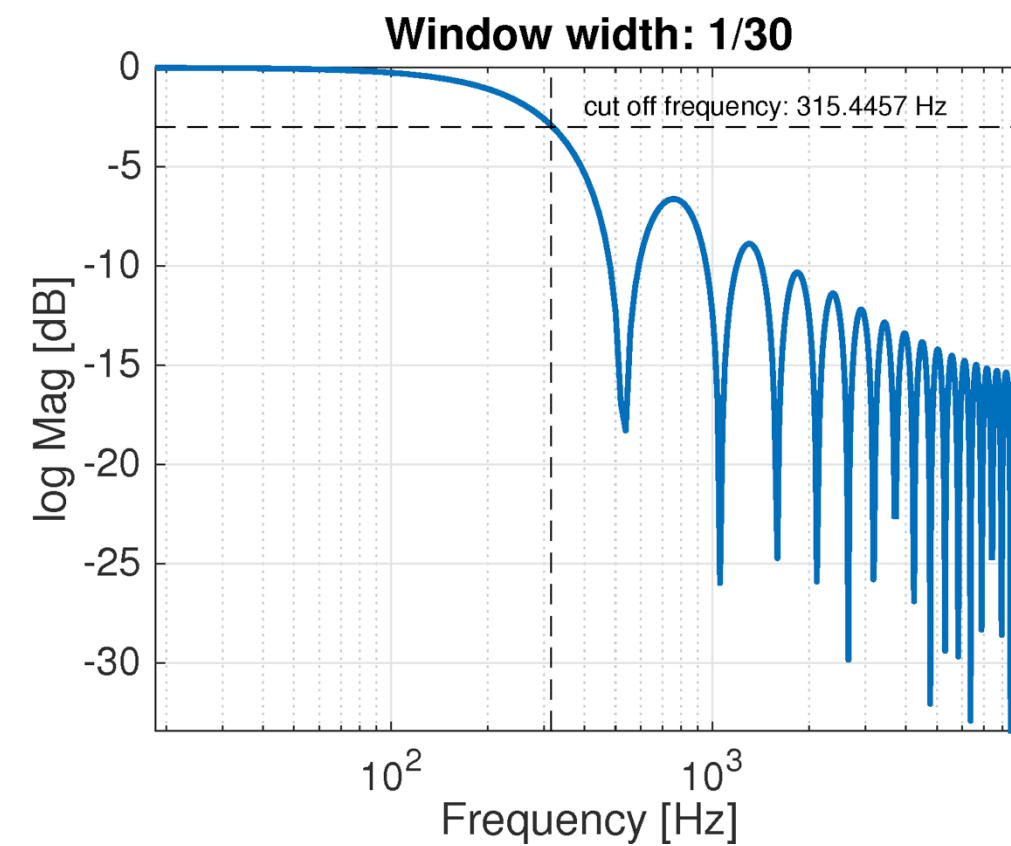
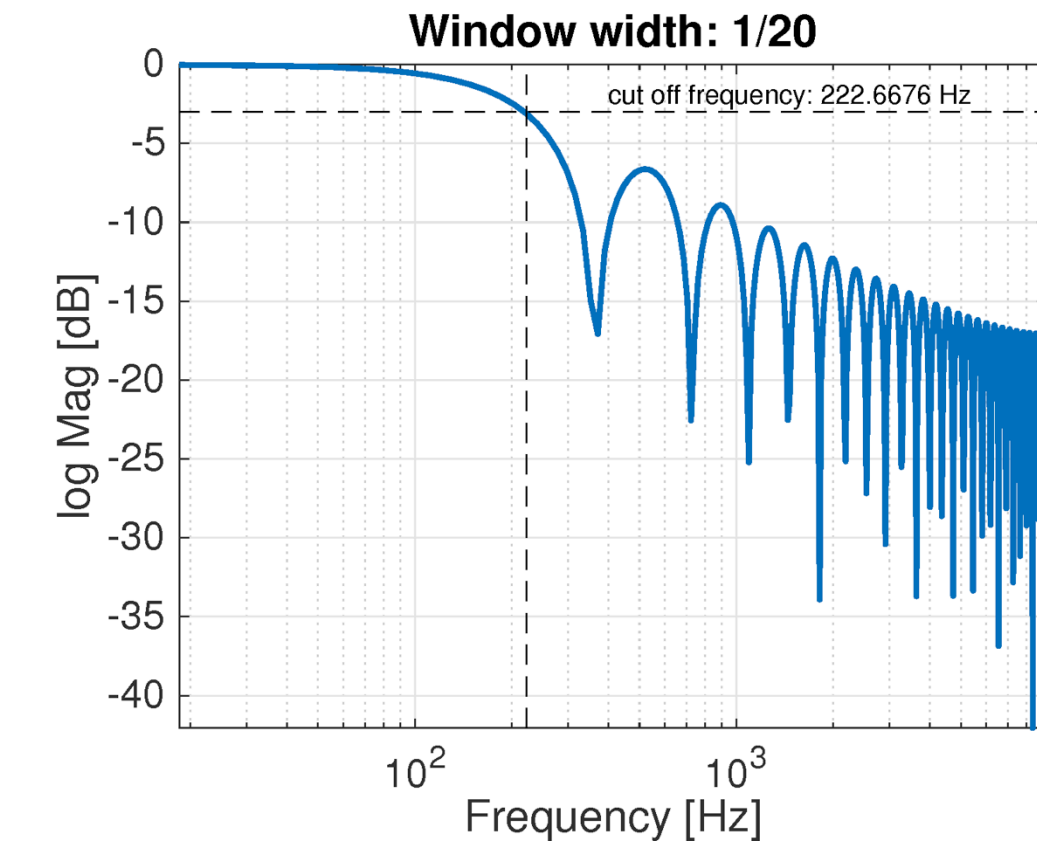


FIG S5: Frequency analysis of a high-resolution (1 ms) flow measurement

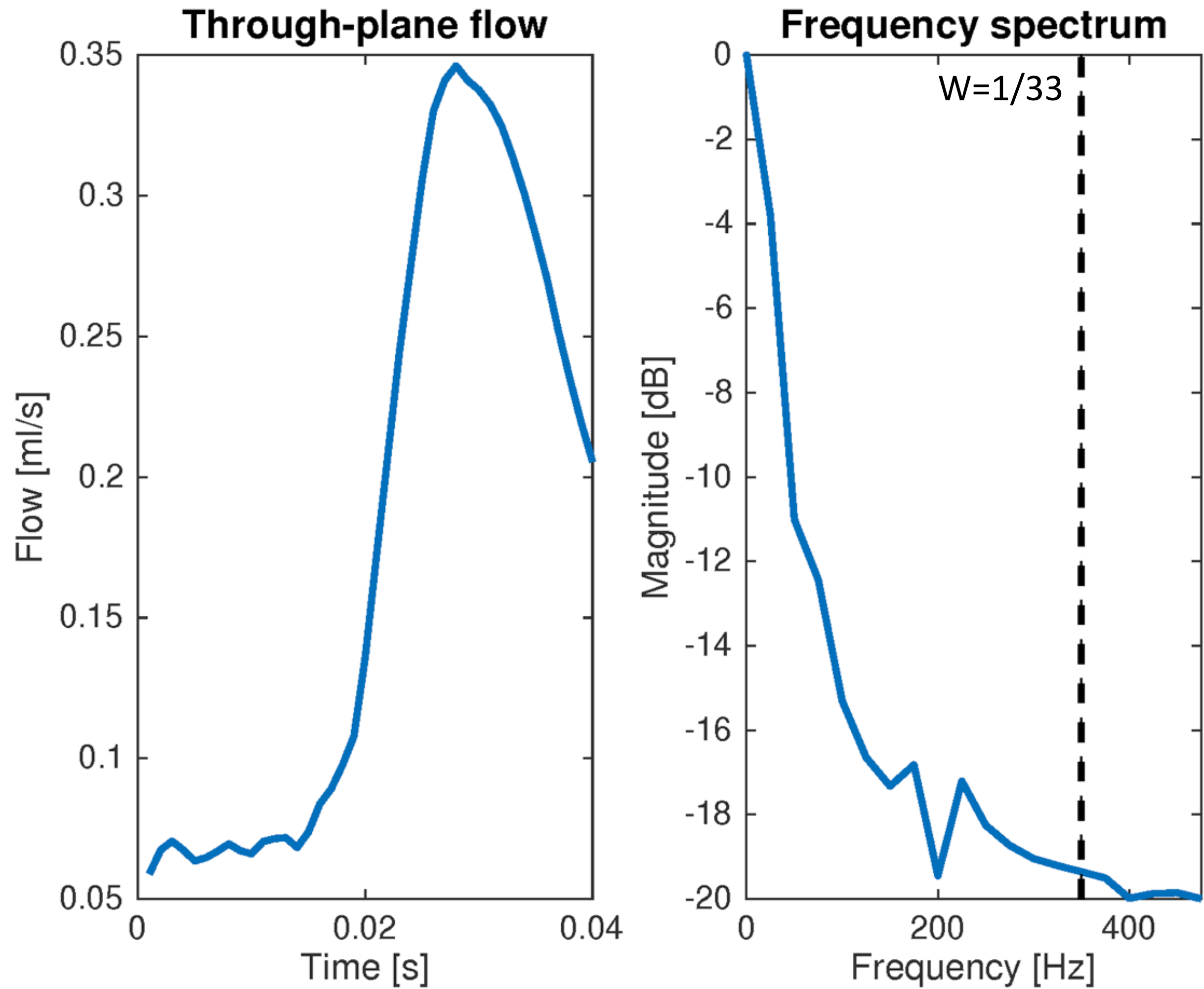


FIG S6: Temporal filtering with a 1/33 window

