Caption list for the movies:

movie1.mpg

Mechanically generated waves starting without an applied induction. After 21 seconds the induction is switched on to $B = 10 \text{ mT}$, which is indicated by an inset. The movie1 is related to Figure 14 of the manuscript, and can be activated in the figure caption of this figure. The frames have a size of 117 mm times 10 mm, which is mentioned there as well.