

Movie Captions

- Movie 1

Left: Total vertical velocity u_z ; Middle: wave part of the vertical velocity u_z^w ; Right: eddy part of the vertical velocity u_z^e at Reynolds number $Re_I = 0.4$ and Rossby number $extitRo = 0.0076$ ($2\Omega = 80$) in the (x, y) horizontal plane at mid z span.

- Movie 2

Left: Total vertical velocity u_z ; Middle: wave part of the vertical velocity u_z^w ; Right: eddy part of the vertical velocity u_z^e at Reynolds number $Re_I = 14$ and Rossby number $Ro = 0.07$ ($2\Omega = 15$) in the (x, z) horizontal plane at mid y span.