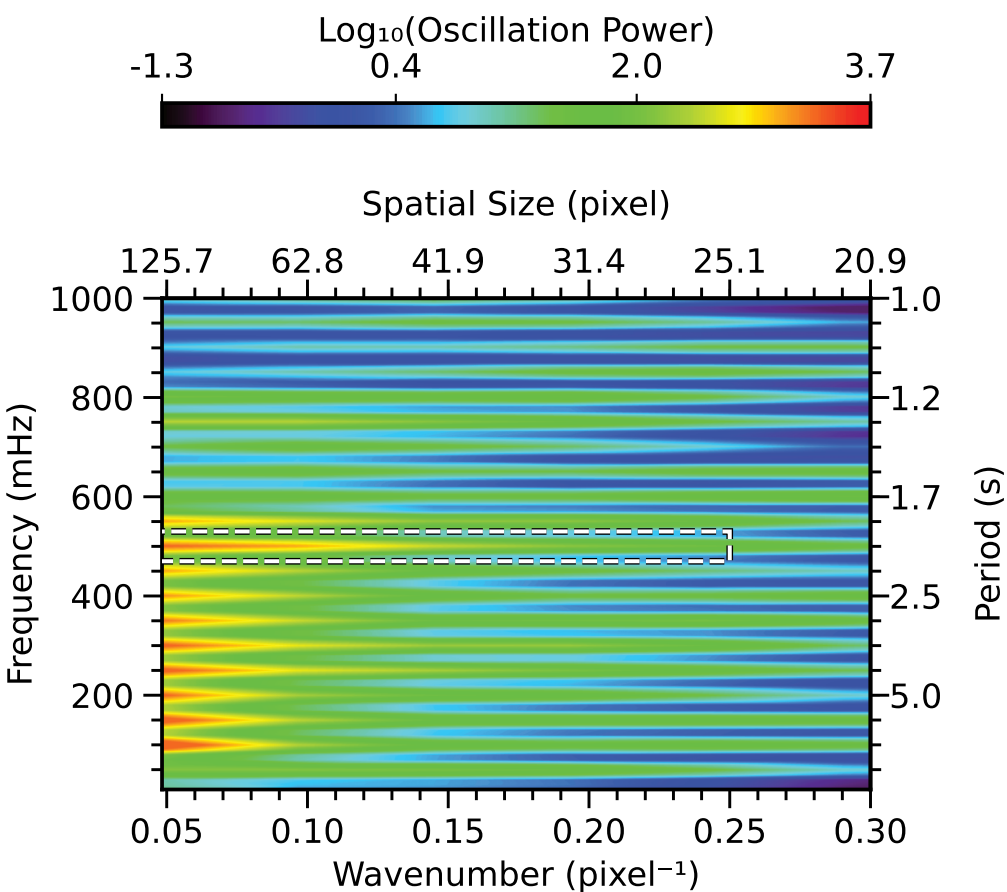
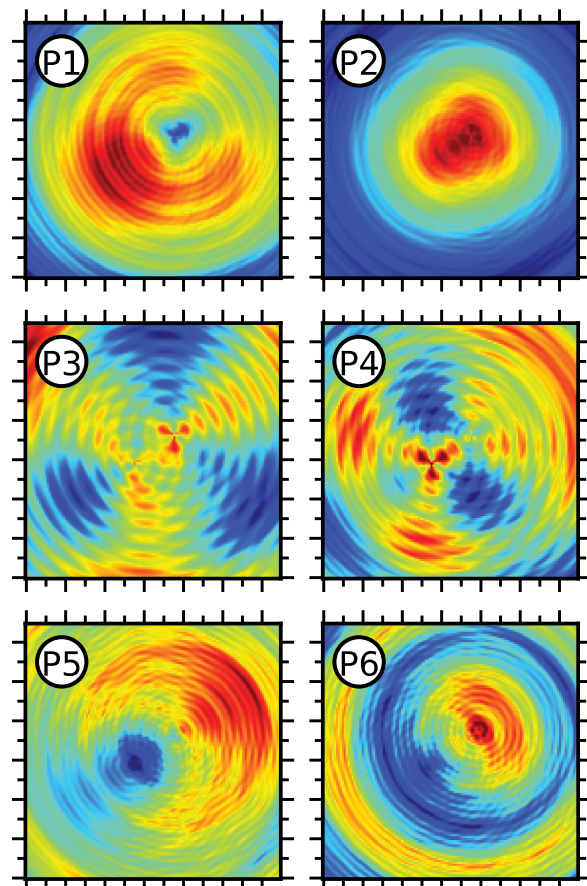
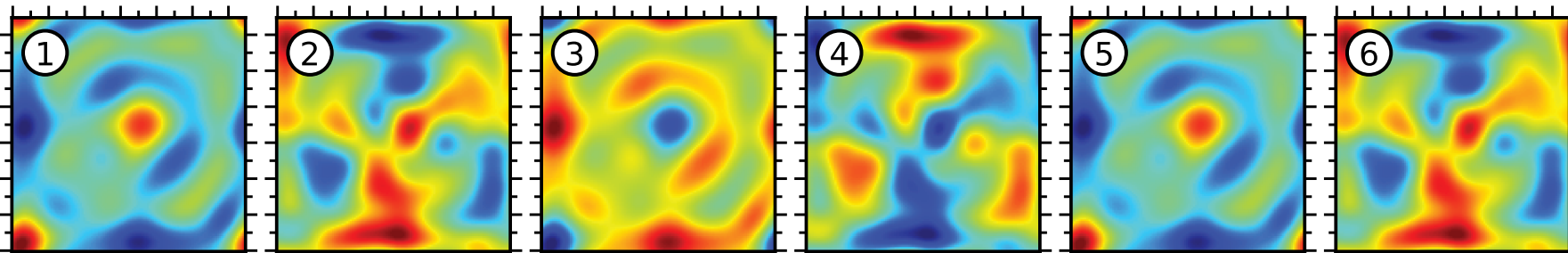


(a) k - ω diagram and filtering

(b) POD spatial modes

(c) k - ω filtered images

(d) POD frequency-filtered spatial images

