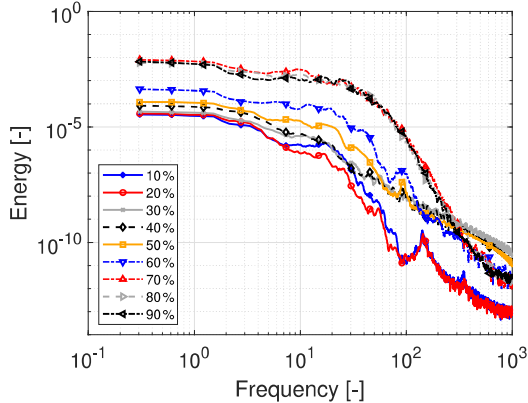
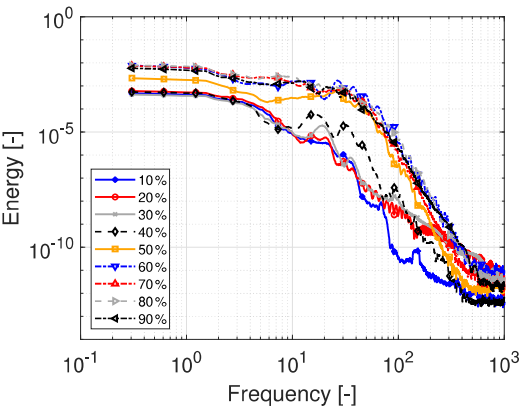


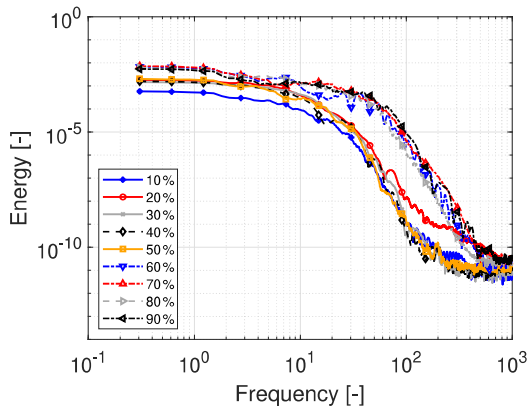
(a) PSD at $TI = 0\%$.



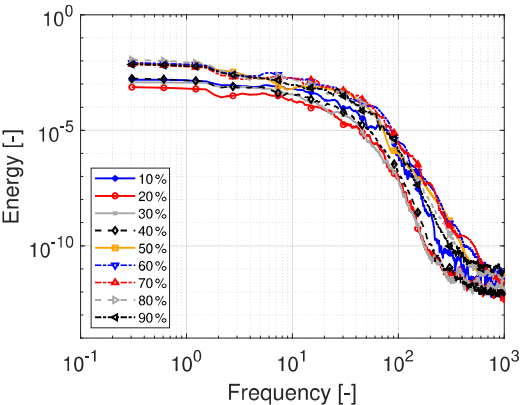
(b) PSD at $TI = 1.4\%$.



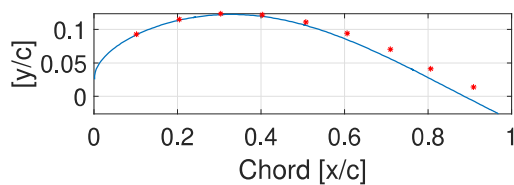
(c) PSD at $TI = 2.8\%$.



(d) PSD at $TI = 5.6\%$.



(e) PSD at $TI = 11.2\%$.



(f) Data output locations at the height of displacement thickness (shown here: case without added inflow turbulence).