

Fig. 10. (Left column) Vertical distributions of kinetic energy spectra during three-layer flow (ADCP1, ADCP3), two-layer flow (ADCP2), and one-layer flow (ADCP4, ADCP5). (Right column) Depthaveraged kinetic energy density for the upper, intermediate, and near-bottom layer. Vertical white lines (left column) and dashed lines (right column) indicate the oscillation periods of 28.6 h, 25.6 h, 13.9 h, and 12.42 h.