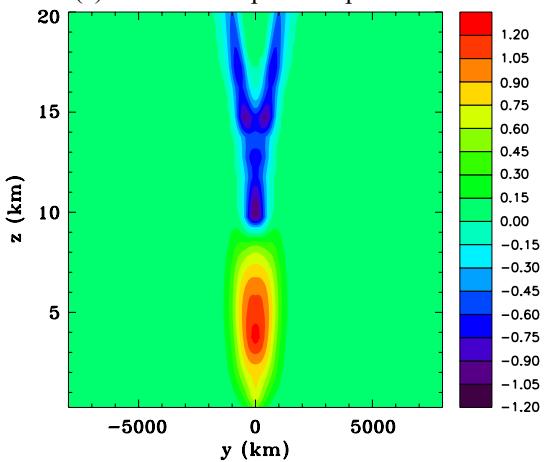
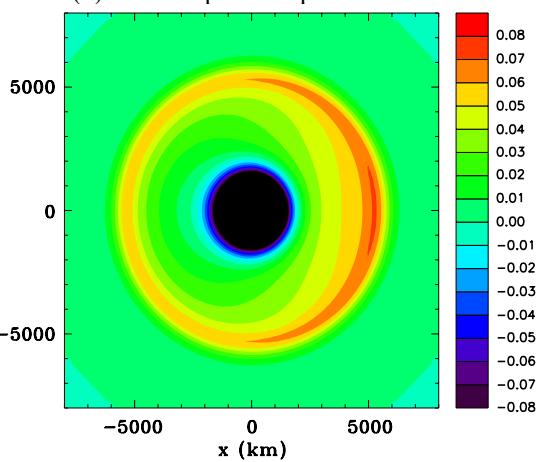


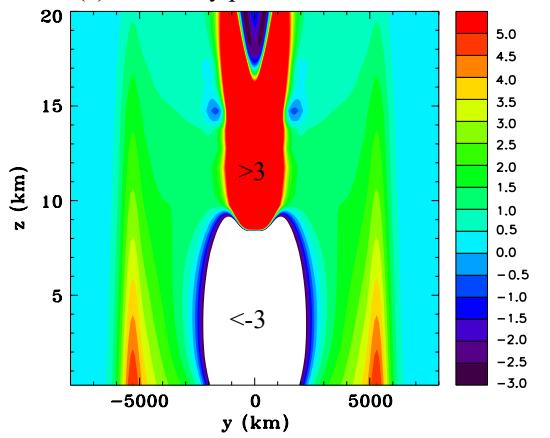
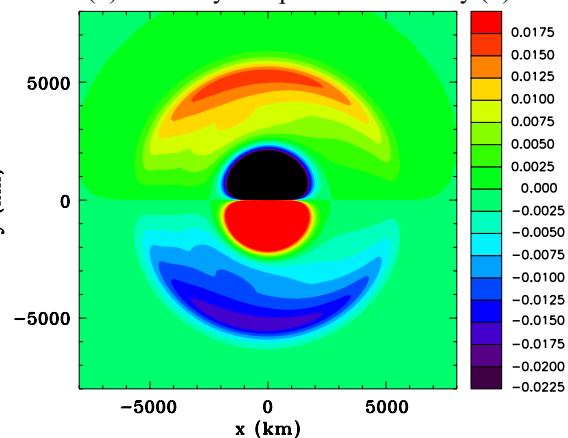
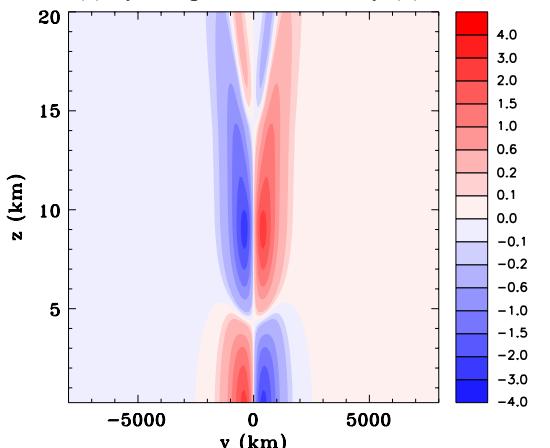
(a) Potential temperature perturbation



(b) Surface pressure perturbation



(c) Density perturbation

(d) Surface  $y$  component of velocity ( $v$ )(e)  $y$  component of velocity ( $v$ )

(f) Vertical velocity

