



1 Figure 15. As in Fig. 14, except for w (m s^{-1} , color, scale at bottom) and (a) total p' (hPa,
2 contours, every 0.2 hPa, dashed for negative values) separated from the background, and (b)
3 $p'_b + p'_d$, (c) p'_d , (d) p'_b , (e) the portion of p'_d from SH2 and EX3, and (f) the portion of p'_d
4 from SH2 alone (all in hPa, contours) in Eq. (13) solved by the relaxation method. The
5 positive and negative centers are labeled by plus and minus signs, respectively.