Fig. 1: Examples of various velocity couplets evident in the radial velocity field (m s^{-1}) from 22 May 2016 and how they were classified. Arrows point to the maximum inbound and outbound velocities. Wide, short black lines show the distance where $\Delta V > 40$ m s^{-1} is met. Thin black lines are azimuthal radials for ease of interpretation. a. Tornadic velocity signature with ΔV_{max} values that are > 1 km apart, but with the inner 3 radial $\Delta V > 40$ m s^{-1} criteria met. b. Non-tornadic velocity couplet with $\Delta V_{max} > 40$ m s^{-1} < 2 km apart, but inner 3 radial $\Delta V > 40$ m s^{-1} criteria not met. c. Tornadic velocity couplet with $\Delta V_{max} > 40$ m s^{-1} < 1 km apart. d. Subtornadic velocity couplet with $\Delta V_{max} < 40$ m/s, but > 25 m s^{-1} and a pseudovorticity > 0.1 s^{-1}. Gray colors denote pixels where the velocities exceed the range on the color bar (-35 to 35 m s^{-1}).