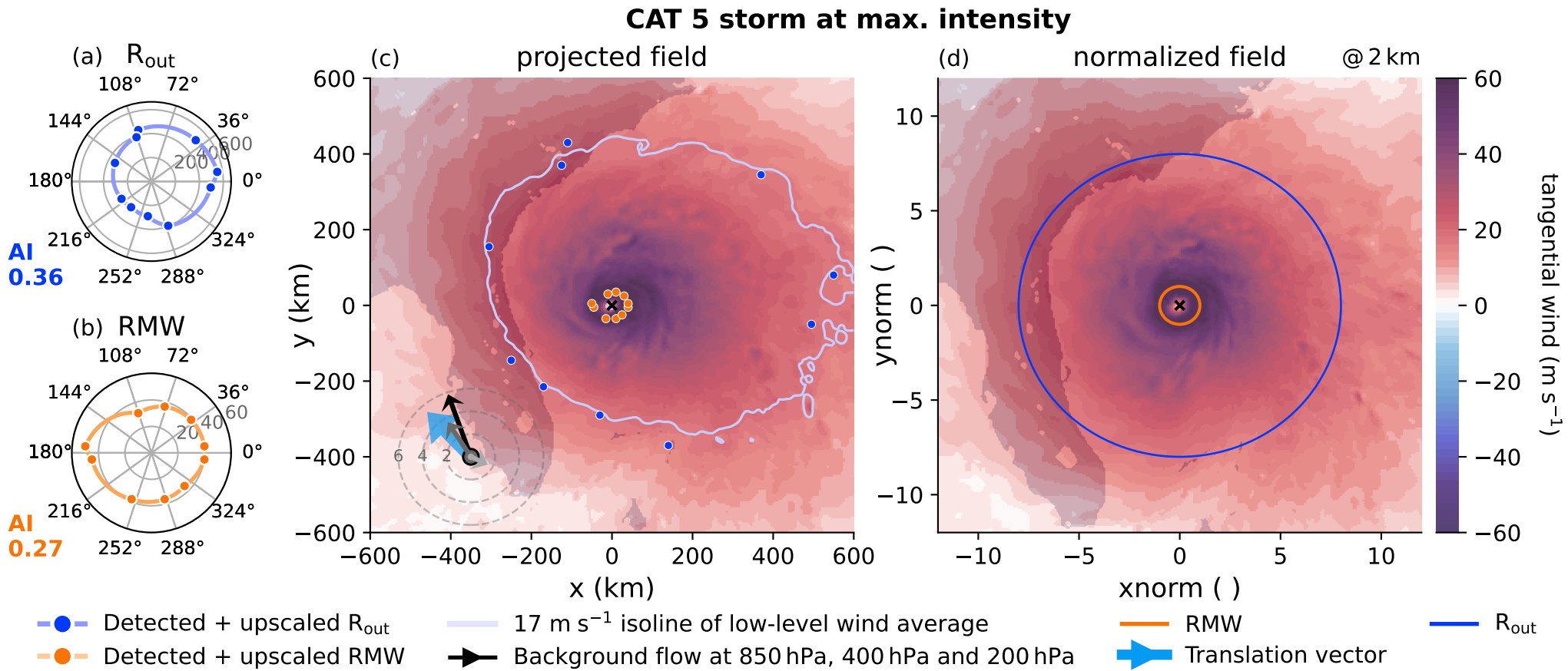
CAT 5 storm at max. intensity
(a) R_{out}
AI 0.36
(b) RMW
AI 0.27
(c) projected field
(d) normalized field @2 km
y (km)
x (km)
ynorm ( )
xnorm ( )
tangential wind (m s^{-1})
Detected + upscaled R_{out}
Detected + upscaled RMW
17 m s^{-1} isoline of low-level wind average
Background flow at 850 hPa, 400 hPa and 200 hPa
RMW
Translation vector
R_{out}