

Fig. 8 TKE increase along line A for simulation case 3 as a function of relative position (see Table 1). *Top:* $z_{agl} = 5$ m, *bottom:* $z_{agl} = 2$ m

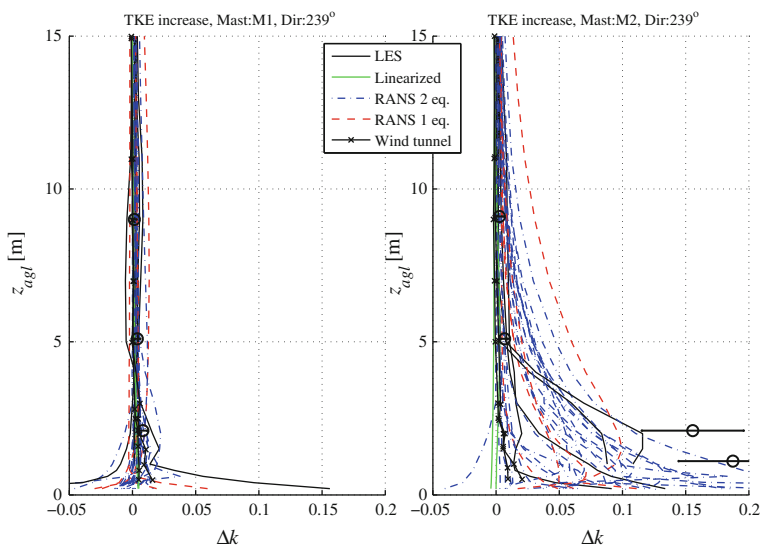


Fig. 9 *Left:* Simulated and measured TKE increase at M1. *Right:* TKE increase at M2

shows that the mean error for all models was 49.5%, and that the ranking for model type was 29.9% for RANS two-equation; 41.6% for LES; 42.7% for RANS one-equation; 59.4% for experimental methods and 71.4% for linearized models. It is interesting to note that, while the