

***Interactive comment on “Estimation of the height of turbulent mixing layer from data of Doppler lidar measurements using conical scanning by a probe beam” by Viktor A. Banakh et al.***

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Reply to the Reviewer We thank very much the Reviewer for his time and efforts, thoughtful and very useful comments. We will re-arrange material and incorporate the most part of suggested revisions to the manuscript, if the Editor give us a chance to revise it. In addition. Explanation, why we restricted the number of considered examples of the experiment in July 2019 is listed on page 6, lines 4-5 of the manuscript. As to the experiment in spring 2020, the weather was stormy: snowy, fog, rainy. Nevertheless, we will add the examples of comparison with the Richardson number in the periods when impact of these factors was minimal. Authors

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-259, 2020.

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