

Atmos. Meas. Tech. Discuss., referee comment RC2
<https://doi.org/10.5194/amt-2022-210-RC2>, 2022
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Comment on amt-2022-210

Anonymous Referee #2

Referee comment on "Toward quantifying turbulent vertical airflow and sensible heat flux in tall forest canopies using fiber-optic distributed temperature sensing" by Mohammad Abdoli et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2022-210-RC2>, 2022

This paper deals with a new technique to measure the turbulence inside canopies using a new technology. The authors described the idea/new instrument, put it at their lab (outside field) for adjustments and then installed it inside a forest. They did not find good/nice results with the new apparatus and concluded that it has to be improved. Attached there are many other small comments/suggestions.

Please also note the supplement to this comment:
<https://amt.copernicus.org/preprints/amt-2022-210/amt-2022-210-RC2-supplement.pdf>