

Interactive comment on “Atmospheric observations of the water vapour continuum in the near-infrared windows between 2500–6600 cm⁻¹” by Jonathan Elsey et al.

Anonymous Referee #2

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Page 33, Fig. 17: The authors used the HITRAN2016 spectroscopic database for their line-by-line absorption calculations. However, the retrieval of Reichert and Sussmann (2016) that is included in the figure is based on aer_v_3.2, that is provided alongside the LBLRTM model. This line list consists mainly of HITRAN2008. Did the authors consider, that a quantitative description of the water vapor continuum is related to the set of line parameter values used? This should at least be discussed.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-403, 2019.

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Discussion paper

