Interactive comment on "Intercomparison of Arctic ground-based XH$_2$O observations from COCCON, TCCON and NDACC, and application of COCCON XH$_2$O for IASI and TROPOMI validation" *by* Qiansi Tu et al.

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We thank the reviewer for taking the time to review this manuscript and provide valuable and constructive suggestions/comments. We have addressed all the points one-by-one raised by the reviewer along with the corresponding reply from the authors.

Please also note the supplement to this comment:
https://amt.copernicus.org/preprints/amt-2020-378/amt-2020-378-AC2-supplement.pdf

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