

Atmos. Meas. Tech. Discuss., author comment AC1 https://doi.org/10.5194/amt-2020-505-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC1

Masanori Takeda et al.

Author comment on "First ground-based Fourier transform infrared (FTIR) spectrometer observations of HFC-23 at Rikubetsu, Japan, and Syowa Station, Antarctica" by Masanori Takeda et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2020-505-AC1, 2021

We thank anonymous reviewer #1 for his/her constructive review that would improve the contents of our paper. The review comments by anonymous reviewer #1 are numbered and repeated below as *in italic letters*, followed by our answers. In the new draft with corrections (supplement file), red, green, purple, and blue corrections are the revisions suggested by reviewers #1, #2, #3, and co-authors, respectively.

Please see the attached Supplement file for detail.

Please also note the supplement to this comment: https://amt.copernicus.org/preprints/amt-2020-505/amt-2020-505-AC1-supplement.pdf