

Atmos. Meas. Tech. Discuss., author comment AC1  
<https://doi.org/10.5194/amt-2020-505-AC1>, 2021  
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## Reply on RC1

Masanori Takeda et al.

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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

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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>