

Final Author Response:

Probabilistic retrieval of volcanic SO₂ layer height and partial column density using the Cross-track Infrared Sounder (CrIS)

AMT-2020-41

We have made all of the listed technical corrections, except that in the first (L47: measurments -> measurements'), we have made the spelling correction, but not included the apostrophe as there is no possessive form implied in the parenthetical clause of this sentence.