

## ***Interactive comment on “A new insight on tropospheric methane in the Tropics – first year from IASI hyperspectral infrared observations” by C. Crevoisier et al.***

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We'd like to thank Dr. Tuck for pointing to these two papers. Unfortunately, these aircraft missions don't cover the IASI period and their temporal coverage is too short to compare directly to the IASI climatology. However, the variability measured in the methane profiles, as well as some signatures of transport (exchanges between troposphere and stratosphere for instance) seen on these data, could be useful to validate/identify some of the variations observed by IASI (comment added in the conclusion). The availability of such aircraft data in the future would definitely be a strong asset in the evaluation of methane retrievals from IASI and other space-borne instruments.

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