

Dear Editors,

You can find below some corrections we made to the document and details on the LaTeX file.

A compilation error seems to have occurred in the previous version submitted before acceptance. Figures 6 and 7 were respectively switched with another figure and were missing. This was corrected in this version to correspond to the answers given to the minor revision.

Furthermore, the TOSCA POLYPHEME project financed by the CNES was added to the funding as it allows to pay the publication fees.

Finally in the technical end of the LaTeX file provided this .tex document was compiled using pdfLaTeX and the 2020 version of TeX Live on the Overleaf platform