## *Interactive comment on* "New methods for retrieval of chlorophyll red fluorescence from hyper-spectral satellite instruments: simulations and application to GOME-2 and SCIAMACHY" *by* J. Joiner et al.

**Anonymous Referee #2**

The scientific significance is rated with "poor" based on the fact that the scope of the journal is different from the focus of the manuscript. It is not related to the general scientific importance of the work (see supplement for further details).

Please also note the supplement to this comment:
http://www.atmos-meas-tech-discuss.net/amt-2015-387/amt-2015-387-RC2-supplement.pdf