

2nd review on
“Validating global horizontal irradiance retrievals
from Meteosat SEVIRI at increased spatial
resolution against a dense network of
ground-based observations” by Wiltink *et. al.*

Minor corrections

- 1) page 3, line 77: exchange x with \times
- 2) page 8, line 186: remove (SWIR) because it is not used in the paper otherwise
- 3) page 9, line 223: The abbreviation RMSE is well-known in the community, however, please introduce the abbreviation for consistency in the paper.
- 4) page 15: colourbar label: either write Correlation HR - Correlation SR or correlation HR - correlation SR
- 5) page 16, line 322: The authors write that the 21st of July 2013 was for large parts of western Europe a persistent clear-sky day and refer to Fig 7a-d. However, Fig. 7b shows Central Europe (Be-Ne-Lux, FRA, GER). Maybe the authors change western Europe to Central Europe.
- 6) page 17, caption to Fig 7: "... over western Europe ..." and "... in the Western Europe domain ...". See the comment before.
- 7) page 17, Fig 7a,e,i,m: Remove [-] after Cloud Optical Thickness. Correct Optical to Optical in each figure, and on the colourbar below Fig. 7m
- 8) page 21, line 421: angels → angles
- 9) page 28, Figure A1 (title of the lower panel): measurment → measurement