

## ***Interactive comment on “Comparison of OMI UV observations with ground-based measurements at high northern latitudes” by G. Bernhard et al.***

### **Anonymous Referee #2**

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The authors have provided a detailed response regarding my comment #1. The new text included in the manuscript clarifies the question proposed in this comment.

Regarding the comment #2, this reviewer also agrees with the response given by the authors and the new text, but I suggest the inclusion of the next sentence after (Cabrera et al., 2012): “. . . .and in regions affected by desert dust intrusions (e.g., Anton et al., 2012).”

— Anton, M., A. Valenzuela, R. Roman, H. Lyamani, N. Krotkov, A. Arola, F. J. Olmo, and L. Alados-Arboledas (2012), Influence of desert dust intrusions on ground-based and satellite-derived ultraviolet irradiance in southeastern Spain, *J. Geophys. Res.*, 117, D19209, doi:10.1029/2012JD018056.

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The paper is ready to be published in ACP. Congratulations, a really good work.

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Interactive comment on Atmos. Chem. Phys. Discuss., 15, 8933, 2015.

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