Atmos. Meas. Tech. Discuss., 6, C3372–C3373, 2013 www.atmos-meas-tech-discuss.net/6/C3372/2013/

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## **AMTD**

6, C3372-C3373, 2013

Interactive Comment

## Interactive comment on "Characterization of In Band Stray Light in SBUV/2 Instruments" by L.-K. Huang et al.

L.-K. Huang et al.

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Received and published: 19 November 2013

Dear Editor,

Comments from both reviewers are well taken. I have incorporated reviewer's critics in to the revised manuscript. In particular, I added Figure 17 and last paragraph to discuss the impact of IBSL error in the retrieved SBUV ozone profile. I also revised the abstract and the conclusion to reflect the effects on the ozone. The characterization of night side IBSL error in Section 3.2 has been revised for clarity, which includes 4 more equations to describe the characterization of the time dependence and the goniometric dependence. Changes that follow reviewer's comments line by line are in the attached PDF file. Thank you.

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Interactive Discussion

Discussion Paper



## Liang-Kang Huang

Please also note the supplement to this comment: http://www.atmos-meas-tech-discuss.net/6/C3372/2013/amtd-6-C3372-2013-supplement.pdf

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 7911, 2013.

## **AMTD**

6, C3372-C3373, 2013

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