

***Interactive comment on “Technical Note:
Scintillations of the double star α Cru observed by
GOMOS/Envisat” by V. F. Sofieva et al.***

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General comments: The paper is concisely written; assumptions and methodology are clearly explained. The paper is supported by sufficient citations to put this work in context to the relevant developments in this field. The used approach is quite interesting and presents innovative ways to extract information from observations.

Specific comments: None

Technical comments: I would only suggest using a thicker line/dot width in figure 1 for the red lines, they are quite faint at the moment.

Line 16: suggestion: ... and they had been used actively during the last decade ...

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Line 20: suggestion: ... allows analysing scintillations ...

Line 16: suggestion: ... Cru scintillation spectra ...

Line 26: suggestion: ... discussed in detail in ...

Line 2: suggestion: ... ,the information about the turbulent components is actually ...

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 18315, 2009.

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