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Interactive comment

Interactive comment on "VHF antenna pattern characterization by the observation of meteor head echoes" by Toralf Renkwitz et al.

Toralf Renkwitz et al.

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Received and published: 24 November 2016

We like to thank referee #2 for the helpful suggestions and proposed corrections, which will be happily included.

- 1) We agree that a general figure of a typical meteor head echo event is missing. We will include a figure showing a typical distinct meteor head echo event (SNR vs. height and time) as well as its trajectory in x/y/z contrasting to a localized specular meteor echo and a corresponding description. However, a detailed analysis of derived parameters is certainly not within the scope of this calibration manuscript. Though, a brief description will be added.
- 2) We agree on that and has already been added.

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Discussion paper



3) The referee is correct, MAARSY is certainly unique in the dataset of meteor head echo observations performed in the last years. This was a kind of polite understatement and is corrected.

4/5) The formulations have been corrected.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2016-320, 2016.

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