

# Suppression of precipitation bias on wind velocity from continuous-wave Doppler lidars

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Iteration: Second review round.

## REVIEW COMMENTS

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### OVERALL SUMMARY

The authors have successfully and satisfactorily addressed my review comments on a point by point basis. Therefore, I recommend publication of this manuscript. A few minor comments are given below.

### SPECIFIC COMMENTS

Tab. 1 Caption. Consider to add: "Note geographic beam direction is relative to North and clockwise positive."

L175 Change to: "From the histogram of the maximum values of the spectra obtained during this moderate-rain minute (Fig. 8d),"

L196 Punctuation. Change to: "Then, a real atmospheric Doppler signal..."

Fig. 3 Caption. Move sentence "The dashed line in (a) indicates..." to the end of descriptor (a) as follows:

"(a) A sketch of the V52 meteorological mast with the instrumentation. Dashed lines indicates ..."

Fig. 4. Please leave a space in between "... Monitor <space> (LPM)"

Fig. 7 Caption. Please rewrite for clarity as follows:

"Processing block diagram (...) 3-kHz-samples Doppler spectra. In absence of rain, the processing block diagram reduces to just the purple path including the "Divide by background spectrum" block (dashed purple line before label (2))."

(and check if this is the conveyed meaning).