Atmos. Meas. Tech. Discuss.,
doi:10.5194/amt-2016-36-AC1, 2016

Atmospheric Measurement Techniques Discussions
Open Access
EGU

Interactive comment on "An integrated approach to monitor the calibration stability of operational dual-polarization radars" *by* M. Vaccarono et al.

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Received and published: 12 July 2016

In the revised version of the paper, we have expanded the self-consistency procedure to the whole study period. The precipitation events are chosen according the intercalibration case selection criteria. However, with these case selection criteria, the uncertainty of the self-consistency technique is more than a couple of dB. Hence, as future development, it will be needed to refine the data selection for the self-consistency procedure. All the other techniques are automated and warnings can be generated according several parameters: intercalibration between radars, drift of the 95th percentile of clutter reflectivity respect to the historical trend, drift of the solar PTOA respect to the historical trend.

The integration of the discussed procedures consists in: 1. Combined graphical visu-

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Discussion paper

alization; 2. Transmission and reception calibration, which combines the ground clutter and self consistency techniques in a unique value.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2016-36, 2016.