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## Interactive comment on "Quality-based generation of weather radar Cartesian products" by K. Ośródka and J. Szturc

## **Anonymous Referee #3**

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The manuscript describes the generation of a set of Cartesian radar product taking into account quality index fields. The idea is quite interesting for operational framework, but the definition of QI is mainly autoreferential. The manuscript, however, needs major revisions in terms of clarity. Sometimes the text is hard to read and difficult to understand. There is a lack of clarity in define inside and outside algorithms. It is stated that the outside is independent from the distance (pag 11716 line 25) and where the algorithm is explained it is different or not enough clear.

The authors fail to show in a clear way the impact of the QI on radar product and thar "new" products are better than "old" ones.

Interactive comment on Atmos. Meas. Tech. Discuss., 7, 11711, 2014.

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