

Interactive comment on “Automatic Quality Control of the Meteosat First Generation Measurements” by Freek Liefhebber et al.

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The automatic quality control of the Meteosat measurements described in this manuscript will certainly be helpful for future analysis of MFG data. In my opinion the anomaly detection results are not just relevant for filtering the complete set of image data but constitute an important data set in their own right. One could for example imagine that a comparison of the stray light effects identified in flight with the predictions from optical models before launch will aid the design of new instruments without stray light anomalies. Also celestial bodies in the field of view could be interesting. Therefore it might be as desirable to have the capability to produce collections of data affected by certain anomalies as producing data sets containing no anomalies.

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Discussion paper



[ANSWER] Thank you very much for your thoughtful comments. We agree that the use cases for the tool extend indeed beyond excluding anomalous data for re-processing of long-term data.

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