

Interactive comment on “Pan-spectral observing system simulation experiments of shortwave reflectance and longwave radiance for climate model evaluation” by D. R. Feldman and W. D. Collins

D. R. Feldman

drfeldman@lbl.gov

Received and published: 25 July 2014

We thank the referee for the numerous detailed comments on this manuscript and look forward to implementing all of these suggestions in a revision.

We are particularly grateful for the comment regarding communication with the climate modeling community. The utilization within the modeling community of OSSE techniques such as those described here will only take place if papers can convince them of the value of spectral measurements as model constraints. We plan to add language

C1241

to the revised manuscript to achieve that goal.

Interactive comment on Geosci. Model Dev. Discuss., 7, 3647, 2014.

C1242