

Editors' Response

Dear editor and referees,

Thank you very much for your very constructive comments. Your comments improved the quality of our manuscript. In response to your comment to change the statistical measures such as POD, FAR and CSI for analyzing rainfall detection capability of SREs, we have substituted by other appropriate statistical induces. Accordingly, we have used the combination of tercile (percentile) and probability of exceedance statistical methods to evaluate rainfall detection capability of SREs at monthly timescale. As such, Figures 6 and 7 of the previous version were changed and modified, respectively. In addition, the manuscript was modified accordingly. For example, the modified parts of the manuscript is described in lines 376-384.

Regards,