

Interactive comment on “Comparison of profile total ozone from SBUV(v8.6) with GOME-type and ground-based total ozone for 16-yr period (1996 to 2011)” by E. W. Chiou et al.

Anonymous Referee #2

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This paper deal with the question of consistency and differences of three independent long-term datasets: two datasets are based on satellite measurements and one on ground- based measurement. The zonal means were computed for each 5-degree belts and also for wider latitudinal zones. The agreement between satellite datasets is excellent. The differences among each satellite datasets and ground based data are higher than between the both satellite datasets. During reviewing procedure no principal opinions against this this paper occurred. The minor reviewer's suggestion deals with figures caption and they were not important. I think the paper has usual scientific standard and is suitable for publication.

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