

present a lower range than observed for the same months in Northern stations.

On the other hand, Direct Normal radiation (DNI) results obtained for Maspalomas stations present a higher errors comparing with SIS data. With all sky days, DNI estimated errors present values around 25% rRMSE and 34% rMAE, while SIS errors show values around 23% rRMSE and 19% rMAE for the same station.

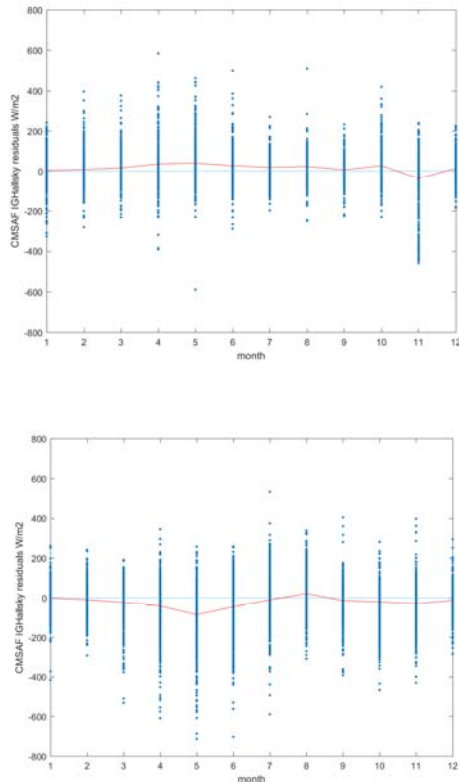


Fig. 5 SIS residuals between satellite and ground data for all hourly data, Vecindario (up) and Gáldar (down) stations.

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