Supplementary Material

Article: Special Issue "Ionospheric Science and Ionosonde Applications"

Study of Ionosphere Irregularities over the Iberian Peninsula during Two Moderate Geomagnetic Storms Using GNSS and Ionosonde Observations

Saioa A. Campuzano [1,*], Fernando Delgado-Gómez [1], Yenca Migoya-Orué [2], Gracia Rodríguez-Caderot [1], Miguel Herraiz-Sarachaga [1,3] and Sandro M. Radicella [1,4]

[1] Department of Physics of the Earth and Astrophysics, Faculty of Physics, Complutense University of Madrid, Pl. Ciencias 1, 28040 Madrid, Spain
[2] The Abdus Salam International Centre for Theoretical Physics (ICTP), 34151 Trieste, Italy
[3] Instituto de Matemática Interdisciplinar (IMI), 28040 Madrid, Spain
[4] Institute for Scientific Research, Boston College, Chestnut Hill, MA 02467, USA
* Correspondence: sacampuzano@ucm.es

Supplementary Materials include:

Figure S1: the hourly averaged ROTI of a collocated station with Roquetes (EBRE) and near receiver station with Athens (DYNG) during the main phase of the geomagnetic storms. We can see that they do not show evidence of the presence of relevant ionosphere irregularities.

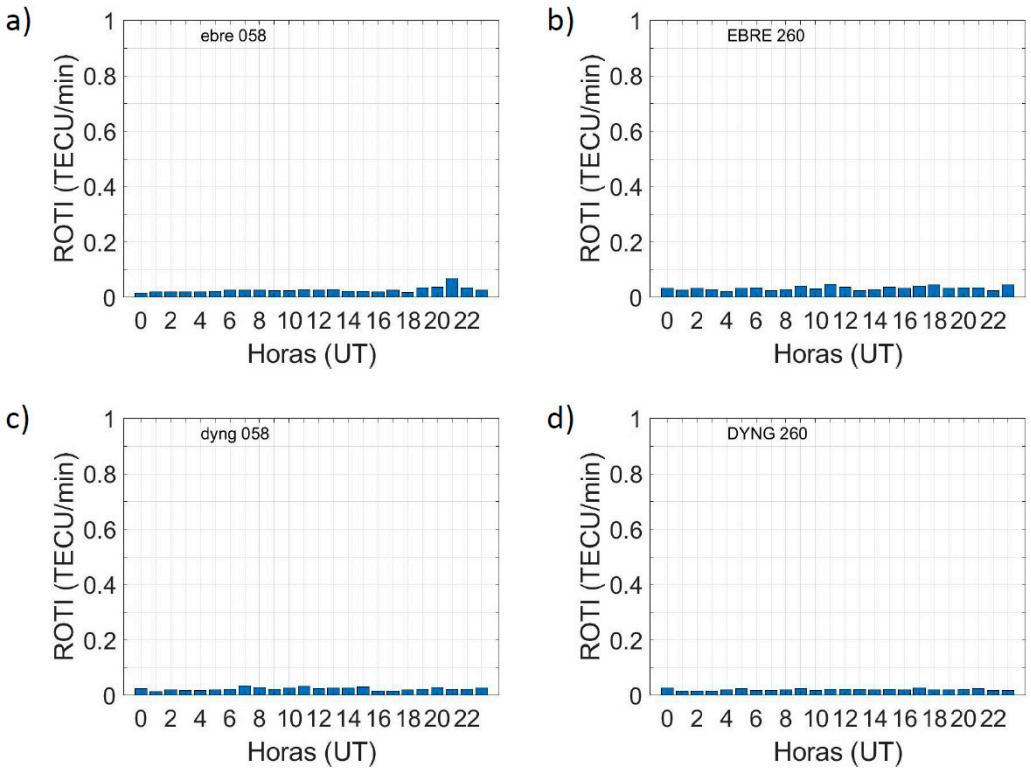


Figure S1. Hourly averaged ROTI plots during the main phase of the (a–c) 26–27 February 2014 and (b–d) 17–18 September 2021 geomagnetic storms in receiver stations close to Roquetes (EBRE) and close to Athens (DYNG).