

Comments on the revised version of the paper

The authors have introduced some recommended changes to the text.

However they state that RO observations provide reliable results which can be used both for physical analyses of the ionosphere and its monitoring and it is well-known and I told about this that the RO method has many limitations and not all Ne(h) RO profiles are reliable especially in the bottom- side.

Anyway they have demonstrated a good coincidence with COSMIC observations and that was the main purpose of the paper sufficient to be published.

The paper after minor corrections can be published in AG.

Some specific comments

1. Line 26 Should be openly said that that bottom side Ne(h) profiles are less reliable than topside ones.
2. Line 14 on April
3. Line 9 There are different programs of IRS observations and slant observations are also conducted when Ne(h) points belongs to different latitudes and longitudes.
4. Line 30 as much as possible
5. Line 28 0.7933% looks strange, nobody uses more than 1-2 digits in %
6. Line 27 in a very good agreement with COSMIC and ground-based measurements
7. Line 31 not screening but manually scaled