ABSTRACT

~~Embodiments of the present invention provide a time offset value update method and apparatus for a non-terrestrial network (NTN), and a communication device and a storage medium. Regarding the time offset value update method for the NTN, the method is performed by a base station and comprises: updating a time offset value when an update condition is satisfied. The embodiments provided by the present invention can mitigate the problem of communication failure or poor communication quality between a UE and the base station of the NTN caused by incompatibility of a static time offset value, thereby improving the communication success rate and/or the communication quality of an NTN cell.~~ A method for updating a time offset value for a non-terrestrial network (NTN) is performed by a base station, and includes: determining an updated condition being satisfied; and updating the time offset value for the NTN.

Fig. 2