

COMMUNICATION METHOD AND RELATED APPARATUS

ABSTRACT

A communication method and a related apparatus are provided. The method includes:
determining a location of a terminal device based on uplink positioning information of the terminal
5 device from an access network device corresponding to positioning satellites when at least two
satellites among the positioning satellites of the terminal device have different orbits; and
determining the location of the terminal device based on information about a neighboring cell of
a serving cell of the terminal device and the uplink positioning information of the terminal device
10 from the access network device corresponding to the positioning satellites when all satellites in the
positioning satellites have a same orbit, where the positioning satellites include a serving satellite
and at least one neighboring positioning satellite of the terminal device, and the neighboring
positioning satellite is a neighboring satellite of the serving satellite. According to this application,
positioning efficiency can be improved, and positioning accuracy can be further improved.

Fig. 4