

TIMING ADVANCE ACQUISITION METHOD AND APPARATUS

ABSTRACT

This application provides a timing advance acquisition method and an apparatus. The method includes: A first network device receives a first message from a second network device, where the first message indicates a first TA and includes first information, and the first information includes one or more of the following: identification information of a first random access preamble and information about a first time-frequency position; identification information of a first terminal device; or the identification information of the first random access preamble, the information about the first time-frequency position, and the identification information of the first terminal device; and the first network device sends the first TA to the first terminal device based on the first information. In the method, the first network device may determine, based on information about a terminal device corresponding to the first TA, that the first TA corresponds to the first terminal device, and send the first TA to the first terminal device, to improve accuracy of the TA obtained by the terminal device.

(FIG.4)