COMMUNICATION METHOD AND COMMUNICATION APPARATUS

ABSTRACT

This application provides a communication method and a communication apparatus. The method includes: An access network device sends a wake-up signal on a first frequency resource, and sends a synchronization signal on a second frequency resource, where a difference between a center frequency of the first frequency resource and a center frequency of the second frequency resource is less than or equal to a first threshold, and/or a total bandwidth of the first frequency resource and the second frequency resource is less than or equal to a second threshold, and on-off keying OOK modulation is used for the wake-up signal and the synchronization signal. Center frequencies or a total bandwidth of a frequency resource (the first frequency resource) for sending the wake-up signal by the access network device and a frequency resource (the second frequency resource) for sending the synchronization signal by the access network device is defined, so that relative locations of the first frequency resource and the second frequency resource in frequency domain are agreed on, to control power consumption of a terminal device or reduce complexity.

FIG. 7