

SATELLITE COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A satellite communication method and an apparatus are provided, and the method may be applied to a communication apparatus supporting a satellite frequency band, a communication
5 apparatus supporting the satellite frequency band and a terrestrial frequency band, or the like. The method includes: A first communication apparatus obtains a first signal threshold, and detects a signal strength of a second frequency band, where the second frequency band is used by a second communication apparatus (for example, a communication apparatus in a terrestrial cell) to receive a signal; and when the signal strength of the second frequency band is less than or equal to the first
10 signal threshold, determines to send a signal on a first frequency band. According to the method, satellite communication and terrestrial communication can be better compatible with each other, and interference from the satellite communication to the terrestrial communication is maximally avoided.

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FIG. 4