

Abstract

Random Access Method, Spectrum Reporting Method, Terminal Device, and Network Device

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Provided are a random access method, a spectrum reporting method, a terminal device, and a network device. The method comprises: a terminal device obtains a first frequency point by means of a cell search; the terminal obtains a first band supported by a network device by means of a system broadcast message; the terminal device determines, in a plurality of bands
10 corresponding to the first frequency point, a second band supported by the terminal device; and the terminal device initiates a random access process when determining that the first band and the second band are the same. In embodiments of the present invention, when the first band and the second band are different, the terminal device reports indication information, so that the network device can accurately determine a spectrum range that the terminal device can
15 schedule, and the accuracy of scheduling the terminal device by the network device is improved.

FIG. 2

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