

ABSTRACT

5 Disclosed are a data transmission method, a network device and a terminal device. The method comprises: sending resource configuration information to a terminal device, wherein the resource configuration information is used to indicate a plurality of resource sub-bands for transmitting data in a scheduling unit, each resource sub-band in the plurality of resource sub-bands is composed of continuous
10 physical resource blocks in a frequency domain, and at least two resource sub-bands in the plurality of resource sub-bands have different sub-carrier intervals; and transmitting the data with the terminal device on the plurality of resource sub-bands. By means of the method, the network device and the terminal device of the embodiments of the present invention, it can be realized that the same terminal device
15 uses a resource with different sub-carrier intervals to transmit data in one scheduling unit.

FIG. 2