METHOD FOR DATA TRANSMISSION, TERMINAL DEVICE AND NETWORK DEVICE

ABSTRACT

The present application discloses a method for data transmission, a terminal device, and a network device, the method including: the terminal device receiving first control information for scheduling a terminal device to perform data transmission; and the terminal device according to the transmission information of the terminal device and the first mapping relationship, determining at least one transmission frequency band corresponding to the transmission information, wherein the first mapping relationship includes a correspondence between a plurality of pieces of transmission information and a plurality of transmission frequency bands, and the transmission information includes at least one of: an attribute of the first control information, resource type information for the data transmission, and traffic information of the terminal device; the terminal device determining a target transmission frequency band from the at least one transmission frequency band; and; and the terminal device performing the data transmission with the network device on the target transmission frequency band according to the first control information. Since it only has to indicate with respect to at least one transmission frequency band corresponding to each transmission information without indicating with respect to all transmission frequency bands in the system bandwidth, it can reduce signaling overhead on downlink control information.

(Fig. 2)