

DATA TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE

ABSTRACT

Disclosed are a data transmission method, a terminal device and a network device. The method comprises: a terminal device determining, according to a specific parameter M and used transmission bandwidth, the size of a resource block group (RBG) under the transmission bandwidth, wherein M is a positive integer; receiving a bit image borne in downlink control information, sent by a network device, wherein the bit image includes M bits; determining, according to a value on the N bits in the M bits, a target RBG for transmitting data in N RBGs in the transmission bandwidth, wherein N is determined according to the transmission bandwidth and the size of the RBG, and N is a positive integer less than or equal to M ; and transmitting the data between the target RBG and the network device. Therefore, using bit images of the same size to indicate the RBG when different transmission bandwidths are used can reduce blind detection complexity of the terminal device.

(Fig. 2)