

SIGNAL TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK

DEVICE

ABSTRACT

Disclosed are a signal transmission method, a terminal device and a network device. The method comprises: a terminal device determining beam information about N groups of random access signals, wherein the beam information about the N groups of random access signals is the same, and each group of random access signals comprises M random access signals, M being a positive integer and N being a positive integer; if the terminal device sends the N groups of random access signals to a network device according to the beam information about the N groups of random access signals, while does not receive a response message sent by the network device for the N groups of random access signals, redetermining the beam information about the N groups of random access signals; and the terminal device re-transmitting at least one random access signal in the N groups of random access signals to the network device according to the redetermined beam information about the N groups of random access signals. Thus, by using the same beam information to send N groups of random access signals to a network device, the random access efficiency of a terminal device is improved, and the time delay is reduced.

Fig. 2