

METHOD FOR TRANSMITTING UPLINK SIGNAL, TERMINAL AND NETWORK DEVICE

ABSTRACT

The present invention provides a method for transmitting an uplink signal, a terminal, and a network device. In one aspect, in embodiments of the present invention, by receiving configuration information of a zero-power uplink reference signal transmitted by a network device, and determining resources occupied by the zero-power uplink reference signal according to the configuration information, no uplink data is transmitted over the resources, and/or no non-zero-power uplink reference signal is transmitted over the resources. Since resources are pre-reserved on a terminal, the interference with uplink reference signals transmitted by other terminals over pre-reserved resources caused by uplink signals transmitted by the terminal over the pre-reserved resources is effectively avoided, and reliable transmission of the uplink reference signals of the terminal can be ensured, thereby improving the transmission performance of these uplink reference signals.

Fig. 1