

ABSTRACT

Disclosed in the embodiments of the present application are a resource configuration method and apparatus, a terminal device, and a network device. The method comprises that: a terminal device receives configuration information corresponding to an uplink bandwidth part (BWP) sent by a network device, the uplink BWP comprising at least two resource block (RB) sets; the terminal device acquires the frequency domain positions of a first frequency domain resource and N second frequency domain resources in the uplink BWP according to the configuration information, wherein the first frequency domain resource comprises a first guard band between two adjacent RB sets of the at least two RB sets, each of the N second frequency domain resources is used to transmit a first physical uplink channel, and each first physical uplink channel comprises at least one of a physical random access channel (PRACH) and a message A-physical uplink shared channel (msgA-PUSCH), wherein N is a positive integer. It may be seen that the embodiment of the present application helps to implement the frequency domain resource configuration of PRACH or msgA-PUSCH, and prevent the transmission of PRACH or msgA-PUSCH by means of a guard band.

(Fig. 2A)