

ABSTRACT

The present invention relates to a method for broadcasting configuration information of a synchronizing signal block, which is applicable to sidelink communication. The method comprises: determining, according to a frequency band of synchronizing signal blocks, the maximum number of synchronizing signal blocks that can be transmitted; determining the number of bits of configuration information to be generated according to a relationship between the maximum number and a first preset value, and generating the configuration information comprising said number of bits, wherein the configuration information is configured to indicate a synchronizing signal block required to be transmitted in the maximum number of synchronizing signal blocks, and the first preset value is positively correlated with the number of bits that can be transmitted by a physical sidelink broadcast channel; and broadcasting the configuration information by means of the physical sidelink broadcast channel. In a scenario of sidelink communication, configuration information is broadcast by means of a physical sidelink broadcast channel, the number of bits of the configuration information to be generated is determined according to the relationship between the maximum number and the first preset value, and the configuration information comprising said number of bits is generated, so that smooth transmission of the configuration information by means of the physical sidelink broadcast channel is ensured.

Figure.1