

COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A communication method and apparatus are provided. The method includes: A terminal determines a frequency hopping periodicity index of the terminal based on a first time unit. The terminal determines a first frequency hopping parameter based on the frequency hopping periodicity index of the terminal and a frequency hopping pattern, where the first frequency hopping parameter may be represented as k_{hopping} . The terminal sends a sounding reference signal SRS to a network device based on the first frequency hopping parameter. According to the method, the frequency hopping periodicity index can be associated with absolute time. For terminals multiplexed in a same configured bandwidth of an SRS, this can ensure that the different terminals perform SRS transmission in different subbands in a same time domain range, provided that corresponding k_F is configured differently, reduce interference between SRS transmission while scheduling overheads are effectively reduced, and improve channel estimation precision.

Figure 9