

COMMUNICATION METHOD AND COMMUNICATION APPARATUS

ABSTRACT

This application provides a communication method and a communication apparatus. The method may be applied to the communication field. The method includes: obtaining an initial cyclic shift value of an i^{th} port in N ports corresponding to a sounding reference signal SRS resource and first cyclic shift bias sets corresponding to the N ports, where N is a positive integer, i is less than or equal to N , the first cyclic shift bias set is associated with a first bitmap, and a length of the first bitmap is less than or equal to a maximum cyclic shift value; and sending an SRS based on the initial cyclic shift value and a first cyclic bias of the i^{th} port in the first cyclic shift bias set. According to the foregoing method, when there is a conventional UE in a communication system, a degree of freedom for a target UE to perform cyclic shift hopping can be improved, thereby avoiding a case in which poor channel estimation quality is caused by interference to an SRS sent by the target UE.

FIG. 7