

ABSTRACT

The present disclosure relates to a control channel receiving method and apparatus, a control channel sending method and apparatus, and a communication apparatus and a storage medium. The control channel receiving method includes: determining a first time-domain symbol corresponding to a cell-specific reference signal (CRS); and at least according to configuration information of the CRS, determining whether it is desired to receive a new radio physical downlink control channel (NR PDCCH) on the first time-domain symbol. According to the present disclosure, a terminal can determine a first time-domain symbol corresponding to a resource occupied by terminal CRS, and then determine, according to configuration information of the CRS, whether it is expected to receive an NR PDCCH on the first time-domain symbol. When it is determined that the number of REs occupied by the CRS on the first time-domain symbol is relatively large, the terminal may not expect to receive the NR PDCCH on the first time-domain symbol, and a network device may also not send the NR PDCCH to the terminal on the first time-domain symbol, thereby avoiding unnecessary consumption caused by the terminal receiving an NR PDCCH on a time-domain symbol for which the NR PDCCH corresponds to relatively few REs.

Fig. 1