

SYMBOL PROCESSING METHOD AND APPARATUS

ABSTRACT

This application provides a symbol processing method and apparatus. The method includes:
A transmitting end generates a first transmit symbol and a second transmit symbol. A length of a
5 cyclic prefix of the first transmit symbol is greater than a length of a cyclic prefix that corresponds
to a subcarrier spacing of the first transmit symbol. The transmitting end sends the first transmit
symbol and the second transmit symbol. The first transmit symbol and the second transmit symbol
are consecutive in time domain. The first transmit symbol is located after the second transmit
symbol. The first transmit symbol is a symbol that carries a reference signal, and the second
10 transmit symbol is a symbol that carries a data signal. According to the technical solutions provided
in this application, a guard interval of a DMRS symbol can be extended without affecting a
subcarrier spacing of the DMRS symbol.

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FIG. 4