

TERMINAL DEVICE, BASE STATION DEVICE, AND COMMUNICATION
METHOD

ABSTRACT

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[Object] To provide a terminal device capable of efficiently performing communication in a communication system in which a base station device and the terminal device communicate with each other.

[Solution] A terminal device that communicates with a base station device
10 includes: a higher layer processing unit configured to set an STTI channel setting through signaling of a higher layer from the base station device; and a receiving unit configured to receive a first PDSCH in a case in which the STTI channel setting is not set and receive a second PDSCH in a case in which the STTI channel setting is set. The first PDCCH is mapped to one or more resource blocks, the second
15 PDCCH is mapped to one or more sub resource blocks, and the second PDSCH is demodulated using a reference signal mapped to a symbol including the sub resource block or a resource element before the symbol.

Representative Drawing

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FIG. 4