

ABSTRACT

The present application relates to the technical field of communications, and relates to a downlink data receiving method and device, a downlink data sending method and device, and a storage medium. The method comprises: a terminal receives first DCI carried on a first PDCCH that is sent by a base station by means of n antenna panels, wherein the first DCI is used for scheduling m antenna panels of the base station to respectively send downlink data to the terminal, m is an integer greater than 1, and n is a positive integer; the terminal determines, according to the first DCI, a target receiving beam used for receiving the downlink data; and the terminal receives the downlink data by means of the target receiving beam. The method solves the problem of downlink scheduling when multiple antenna panels send downlink data.

FIG.2