ABSTRACT

The present disclosure relates to a data transmission method and apparatus, and a storage medium. The method comprises: when carrying out resource mapping on a physical downlink channel, for a target sub-frame including a retuning symbol, a base station mapping a data symbol to a data transmission symbol and the retuning symbol of the target sub-frame, and when carrying out data transmission on the target sub-frame, transmitting or giving up transmitting the data symbol in the retuning symbol; and when carrying out data reception on the target sub-frame including the retuning symbol, a user equipment giving up receiving the data symbol in the retuning symbol, and when carrying out data parsing, supplementing a position, corresponding to the retuning symbol, in the parsed data with a pre-set numerical value, wherein the target sub-frame is the last sub-frame before frequency retuning or uplink and downlink handover, and/or the first sub-frame after frequency retuning or uplink and downlink handover. The problem of being incapable of setting, in an independently deployed MTC system, a narrow band frequency retuning time or an uplink and downlink handover retuning time when a control channel area is occupied can be solved.

Figure 1