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(54) Title: TIMING ADVANCE MEASUREMENT METHOD AND APPARATUS, AND STORAGE MEDIUM

(54) 发明名称: 一种定时提前量测量方法、装置及存储介质



图 3

S11 Determine to initiate to candidate cells a random access
process, which does not comprise an RAR execution procedure

(57) Abstract: The present disclosure relates to a timing advance (TA) measurement method and apparatus, and a storage medium. The method is executed by a terminal, and comprises: determining to initiate to candidate cells a random access process, which does not comprise a random access response (RAR) execution procedure, wherein the random access process, which does not comprise the RAR execution procedure, is used for performing TA measurement on the candidate cell. In the technical solution provided by the present disclosure, by means of initiating for the terminal and to the candidate cells the random access process for performing TA measurement on the candidate cells, and by means of configuring the random access process not to comprise the RAR execution procedure, the procedure for performing the TA measurement on the basis of the random access process can be simplified, thereby reducing the time overheads of the TA measurement, preventing the TA measurement from having bigger impact on data transmission between a user and the current serving cell, and improving the user experience.

(57) 摘要: 本公开是关于一种定时提前量测量方法、装置及存储介质, 该方法由终端执行, 包括: 确定向候选小区发起不包括随机接入响应RAR执行流程的随机接入过程, 所述不包括RAR执行流程的随机接入过程用于对所
述候选小区进行TA测量。本公开提供的技术方案, 通过对终端向候选小区发起用于对候选小区进行TA测量的随
机接入过程, 并设置该随机接入过程中不包括RAR执行流程, 能够简化基于随机接入过程进行TA测量的流
程, 减少TA测量的时间开销, 避免TA测量对用户和当前服务小区的数据传输带来较大影响, 提升用户体验。

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