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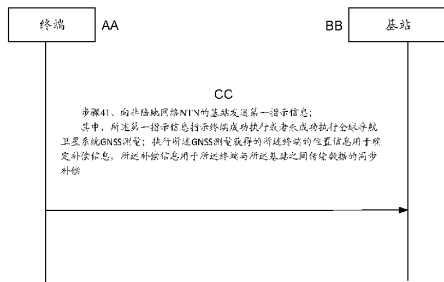
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(54) Title: INFORMATION REPORTING METHOD AND APPARATUS, AND COMMUNICATION DEVICE AND STORAGE MEDIUM

(54) 发明名称: 信息上报方法、装置、通信设备及存储介质



AA Terminal
BB Base station
CC Step 41, send first indication information to the base station of a non-terrestrial network (NTN), wherein the first indication information indicates that the terminal successfully executes or does not successfully execute global navigation satellite system (GNSS) measurement; and location information of the terminal that is obtained by means of executing the GNSS measurement is used for the determination of compensation information, and the compensation information is used for synchronization compensation for data transmission between the terminal and the base station

图 4

(57) Abstract: Provided in the embodiments of the present disclosure are an information reporting method and apparatus, and a communication device and a storage medium. The method comprises: sending first indication information to a base station of a non-terrestrial network, wherein the first indication information indicates that a terminal successfully executes or does not successfully execute global navigation satellite system (GNSS) measurement; and location information of the terminal that is obtained by means of executing the GNSS measurement is used for the determination of compensation information, and the compensation information is used for synchronization compensation for data transmission between the terminal and the base station. In the method, a terminal sends to a base station first indication information which indicates that the terminal successfully executes or does not successfully execute GNSS measurement, which, compared with a situation whereby it is not possible to determine whether the terminal successfully executes or does not successfully execute GNSS measurement in a timely manner, can better realize synchronization compensation for data transmission between the terminal and the base station on the basis of updated information related to the GNSS measurement.

(57) 摘要: 本公开实施例提供了一种信息上报方法、装置、通信设备及存储介质。所述方法包括: 向非陆地网络的基站发送第一指示信息; 其中, 所述第一指示信息指示终端成功执行或者未成功执行全球导航卫星系统 GNSS 测量; 执行所述 GNSS 测量获得的所述终端的位置信息用于确定补偿信息, 所述补偿信息用于所述终端与所述基站之间传输数据的同步补偿。这里, 由于终端会向所述基站发送指示所述终端成功执行或者未成功执行 GNSS 测量的第一指示信息, 相较于不能够及时确定所述终端成功执行或者未成功执行 GNSS 测量的情况, 能够更好地基于更新后的与 GNSS 测量相关的信息, 实现所述终端与所述基站之间传输数据的同步补偿。

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