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(71) 申请人: 广东小天才科技有限公司

(GUANGDONG GENIUS TECHNOLOGY CO., LTD.)

[CN/CN]; 中国广东省东莞市长安镇霄边社区东门中路168号饶盛添, Guangdong 528850 (CN)。

(72) 发明人: 姚胜 (YAO, Sheng); 中国广东省东莞市长安镇霄边社区东门中路168号饶盛添, Guangdong 528850 (CN)。

(74) 代理人: 广州德科知识产权代理有限公司 (GUANGZHOU DEKE INTELLECTUAL PROPERTY AGENT LTD.); 中国广东省广州市高新技术产业开发区科学城科学大道162号创意大厦B2栋10层1001单元万振雄, Guangdong 510663 (CN)。

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(54) Title: CELL MEASUREMENT METHOD BASED ON FREQUENCY POINT OPTIMIZATION, AND TERMINAL DEVICE

(54) 发明名称: 一种基于频点优化的小区测量方法及终端设备

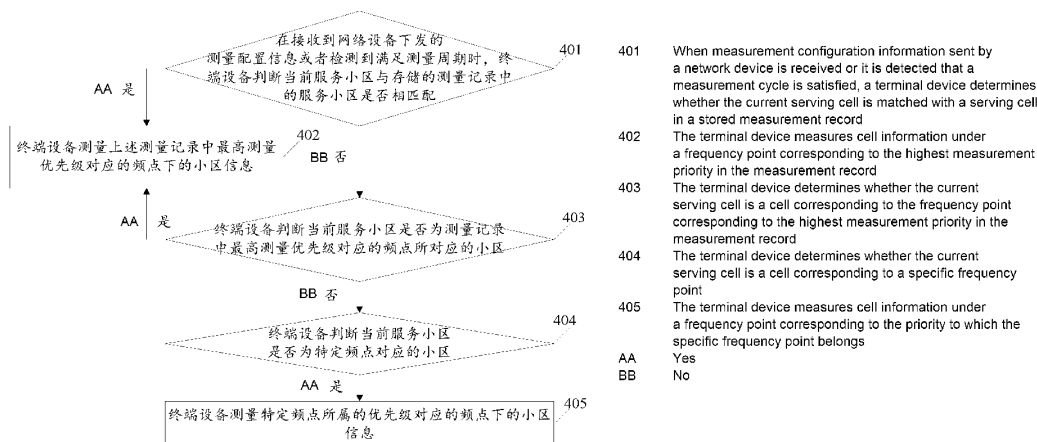


图 4

(57) Abstract: Disclosed in embodiments of the present invention are a cell measurement method based on frequency point optimization, and a terminal device. The method comprises: when a cell measurement condition is satisfied, measuring cell information of a frequency point corresponding to the highest measurement priority in a measurement record if the current serving cell of the terminal device is matched with a stored serving cell in the measurement record; when the cell measurement condition is satisfied and the current serving cell is not matched with the serving cell in the measurement record, measuring cell information of the frequency point corresponding to the highest measurement priority in the measurement record if the current serving cell is a cell corresponding to the frequency point corresponding to the highest measurement priority in the measurement record; and when the cell measurement condition is satisfied and the current serving cell is not matched with the serving cell in the measurement record, measuring cell information under a frequency point corresponding to the measurement priority to which a specific frequency point belongs if the current serving

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cell is a cell corresponding to the specific frequency point. Therefore, cell measurement can be optimized, the number of measurement frequency points is reduced, and the power consumption of the terminal device is saved.

(57) 摘要: 本发明实施例公开一种基于频点优化的小区测量方法及终端设备, 该方法包括: 在满足小区测量条件时, 若终端设备的当前服务小区与存储的测量记录中的服务小区匹配, 测量测量记录中最高测量优先级对应的频点的小区信息; 在满足小区测量条件且当前服务小区与测量记录中的服务小区不匹配时, 如果当前服务小区为测量记录中最高测量优先级对应的频点所对应的小区, 测量测量记录中最高测量优先级对应的频点的小区信息; 在满足小区测量条件且当前服务小区与测量记录中的服务小区不匹配时, 如果当前服务小区为特定频点对应的小区, 测量特定频点所属的测量优先级对应的频点下的小区信息; 可以优化小区测量, 减少测量频点的数量, 节约终端设备的功耗。