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(54) Title: METHOD AND APPARATUS FOR TRIGGERING POWER HEADROOM REPORTING, AND USER EQUIPMENT

(54) 发明名称: 触发功率余量上报的方法、装置及终端设备

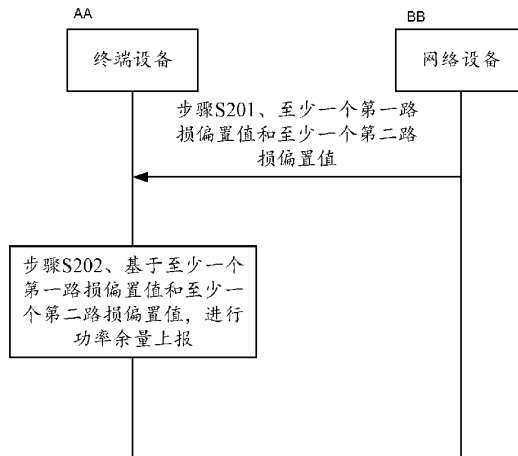


图 2

Step S201 At least one first path loss offset value and at least one second path loss offset value

Step S202 On the basis of the at least one first path loss offset value and the at least one second path loss offset value, perform power headroom reporting

AA User equipment

BB Network device

(57) Abstract: Embodiments of the present application relate to the technical field of communications, and provide a method and an apparatus for triggering power headroom reporting, and a user equipment. The method comprises: a user equipment receives at least one first path loss offset value and at least one second path loss offset value, the at least one first path loss offset value and the at least one second path loss offset value being from a network device; and, on the basis of the at least one first path loss offset value and the at least one second path loss offset value, the user equipment performs power headroom reporting. In the present application, the user

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equipment acquires the at least one first path loss offset value and the at least one second path loss offset value sent by the network device, and, on the basis of an amount of change between the two path loss offset values, determines whether to perform the power headroom reporting, so that the problem of existing trigger mechanisms being unsuitable due to inconsistency between an actual uplink path loss and a measured downlink path loss in a UL only TRP scenario is solved.

(57) 摘要: 本申请实施例提供一种触发功率余量上报的方法、装置及终端设备, 涉及通信技术领域。方法包括: 终端设备接收至少一个第一路损偏置值和至少一个第二路损偏置值。至少一个第一路损偏置值和至少一个第二路损偏置值来自网络设备。终端设备基于至少一个第一路损偏置值和至少一个第二路损偏置值, 进行功率余量上报。在本申请中, 终端设备获取网络设备发送的至少一个第一路损偏置值和至少一个第二路损偏置值, 以及基于两个路损偏置值之间的变化量, 来判断是否进行功率余量上报, 在UL only TRP场景下解决了实际上行路损和测量下行路损不一致, 导致的已有触发机制不适用的问题。