

MOBILITY OPTIMIZATION METHOD AND RELATED APPARATUS

ABSTRACT

Embodiments of this application disclose a mobility optimization method and a related
5 apparatus. The method includes: In a case of an RLF in an MCG in a mobility enhancement
scenario or a dual connectivity scenario, a terminal device reports connection failure information
to a network side, where the connection failure information is used to indicate the RLF or a
handover failure; and after receiving the connection failure information, a network device on the
network side may determine that a connection failure type of the terminal device is too late
10 handover, too early handover, or handover to a wrong cell. After determining the connection failure
type of the terminal device, the network device on the network side may optimize a mobility
parameter. According to embodiments of this application, too late handover, too early handover,
and handover to a wrong cell can be determined in mobility enhancement and/or MR-DC, and the
mobility parameter can be optimized, thereby implementing mobility robustness optimization.

15

Fig. 2