

ABSTRACT

5 The application relates to the field of wireless communication and provides a measurement configuration method and system for a terminal with a multi-Radio Frequency (RF) receiving capability and the terminal. Therefore, in a multi-RF-chain scenario, throughput performance of a terminal is ensured as much as possible on the premise of ensuring measurement accuracy. In the application, the terminal is
10 connected with a first network node in a first wireless network through a first RF chain; the terminal is connected with a second network node in a second wireless network through a second RF chain; the first network node sends measurement object information to the second network node; the second network node generates measurement configuration information according to the measurement object
15 information; the terminal acquires the measurement configuration information; the terminal implements RF measurement by the second RF chain according to the measurement configuration information; and the first network node acquires an RF measurement result of the terminal.

20 Fig. 2