

ABSTRACT

Disclosed is a data communication method. In the method, a user equipment (UE) sends a report including the UE's capability of using multiple radio frequency (RF) chains for data communication, to a base station, receives an instruction of how to use the multiple RF chains in a component carrier for the data communication, from the base station, configures a number of the RF chains to operate in the component carrier according to the instruction, and performs the data communication with the base station through using the number of the configured RF chains in the component carrier. Also disclosed is a data communication apparatus and computer readable storage medium.

FIG. 2