

ABSTRACT

Disclosed is a data transmission method, belonging to the technical field of wireless communications. The method comprises: receiving scheduling information sent by a base station in one PDCCH, wherein the scheduling information is used to schedule the transmission of at least two data blocks; acquiring a narrowband transmission set; acquiring a size parameter of an alternative transmission unit; and according to the narrowband transmission set and the size parameter of the alternative transmission unit, performing frequency hopping alternative transmission of at least two data blocks with the base station. The present disclosure simultaneously realizes the scheduling of repeated transmission and frequency hopping transmission of multiple data blocks between a terminal and a base station by means of scheduling information in one PDCCH.

Figure 2