

DATA TRANSMISSION METHOD, ELECTRONIC DEVICE, AND COMPUTER READABLE MEDIUM

ABSTRACT

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The present application provides a data transmission method, an electronic device, a computer readable medium, the data transmission method includes: performing orthogonal spreading code transformation on data contained in first sequences satisfying a condition, in N groups of first sequences obtained by dividing
10 a first data sequence to be transmitted, to generate N groups of second sequences; the N groups of first sequences correspond to N time-frequency resource blocks, and the first sequences satisfying the condition include first sequences, in the N groups of first sequences, corresponding to the time-frequency resource blocks with a subcarrier spacing different from that of adjacent time-frequency resource blocks; N being an
15 integer greater than or equal to 2; performing first inverse Fourier transform with A-fold oversampling on the N groups of second sequences to obtain N groups of third sequences; A being an integer greater than or equal to 1; performing second inverse Fourier transform on the N groups of third sequences to obtain a second data sequence; transmitting the second data sequence on the N time-frequency resource blocks.

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Fig. 1