DATA TRANSMISSION METHOD, ELECTRONIC DEVICE, AND COMPUTER READABLE MEDIUM

ABSTRACT

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 a first data sequence to be transmitted, to generate N groups of second sequences (100); 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 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 (101); 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 (102); transmitting the second data sequence on the N time-frequency resource blocks (103).

Fig. 1