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(54) **CHANNEL FLATNESS COMPENSATION
METHOD AND APPARATUS, STORAGE
MEDIUM, BASEBAND CHIP, AND DEVICE**

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(57) **ABSTRACT**

Provided are a channel flatness compensation method, a channel flatness compensation apparatus, a storage medium, a baseband chip, and a device, wherein the method is applied to a transmitting link modulated by orthogonal frequency division multiplexing and includes: receiving an input vector of a current sub-carrier subjected to sub-carrier mapping processing, and determining current values of preset configuration parameters corresponding to the current sub-carrier; querying a preset frequency domain compensation table according to the current values of the preset configuration parameters, and determining a target compensation vector according to a query result; and determining an output vector of the current sub-carrier according to the input vector and the target compensation vector, wherein the output vector is used in an inverse fast Fourier transform operation.

