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(54) **METHOD FOR DETERMINING PILOT POWER, COMMUNICATION DEVICE, AND STORAGE MEDIUM**

(57) Embodiments of the present disclosure relate to a method for determining pilot power, a communication device, and computer storage media, and to the field of communications. The method includes acquiring a plurality of sample level values of a received current frame signal; determining a current power of the current frame signal based on the plurality of sample level values; determining a current traffic signal ratio of the current frame signal based on the plurality of sample level values; taking the current power as a current pilot power of the current frame signal if it is determined that the current traffic signal ratio is less than or equal to a predetermined ratio; and determining the current pilot power of the current frame signal based on the current power, the current power floating upper limit and the current power floating lower limit if it is determined that the current traffic signal ratio is greater than the predetermined ratio. Thus, the pilot power can be accurately determined for different traffic signal ratios.

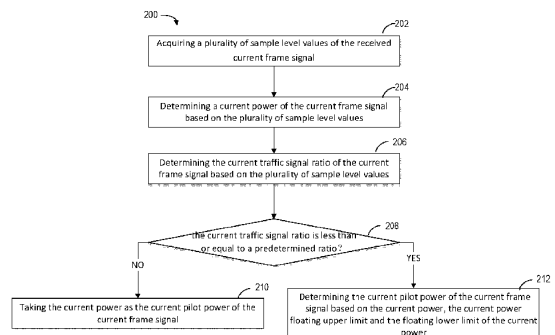


Fig. 2

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