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(54) PHYSICAL LAYER PROTOCOL DATA UNIT PPDU TRANSMISSION METHOD AND RELATED APPARATUS

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(57) **ABSTRACT**

This disclosure relates to the wireless communication field, for example, is applied to a wireless local area network supporting the 802.11 standard, and in particular, to a physical layer protocol data unit (PPDU) transmission method and a related apparatus. The method includes: A first communication device generates and sends a first PPDU, where the first PPDU carries rotation coefficient indication information indicating a rotation coefficient of at least one field, which comprises at least one of an extremely high throughput short training field (EHT-STF) or an extremely high throughput long training field (EHT-LTF) and correspond to a frequency segment on which the first PPDU is transmitted, and the first PPDU is a sub-PPDU in an aggregated PPDU or a PPDU on a frequency segment among at least one PPDU in a multi-frequency segment transmission mode.