

METHOD AND APPARATUS FOR TRANSMITTING PHYSICAL LAYER PROTOCOL DATA UNIT

ABSTRACT

This application relates to the field of wireless communication technologies, and in particular,
5 to a method and an apparatus for transmitting a physical layer protocol data unit, and for example,
is applied to a wireless local area network. The method includes: A first communications device
generates a PPDU and may send the PPDU, where the PPDU includes an LTF sequence; and
correspondingly, a second communications device receives the PPDU, and parses the PPDU to
obtain the LTF sequence included in the PPDU. Embodiments of this application can be used to
10 design an LTF sequence that has a relatively low PAPR on entire bandwidth, on a single resource
unit, on a combined resource unit, and in a considered multi-stream scenario.

FIG. 8