

PHYSICAL LAYER PROTOCOL DATA UNIT SENDING METHOD AND APPARATUS, AND PHYSICAL LAYER PROTOCOL DATA UNIT RECEIVING METHOD AND APPARATUS

ABSTRACT

5 This application provides a physical layer protocol data unit sending method and apparatus,
and a physical layer protocol data unit receiving method and apparatus. In the method, a sequence
set having a zero-correlation zone is constructed based on a Golay sequence pair having a zero-
correlation zone and a Golay sequence pair having a low cross-correlation. A zero-correlation zone
sequence may well support sensing measurement and ranging. In addition, sequences in the
10 sequence set have a low cross-correlation, and may support a plurality of devices to perform
concurrent transmission, to reduce interference when the plurality of devices simultaneously
perform sensing or ranging, so that sensing measurement and ranging can be performed more
accurately.

15 FIG. 4