

ABSTRACT

Embodiments of this application provide a data transmission method and a communication apparatus. Embodiments of this application are applied to a wireless local area network system that supports various IEEE 802.11 protocols, such as 802.11be (EHT) or 802.11bf series protocols.

5 The method includes: An access point sends first indication information to a first station, where the first indication information indicates that the first station is accepted to obtain sensing information of a second station. The access point sends the sensing information to the first station, where the access point is a proxy of the first station, the proxy is configured to obtain the sensing information for the first station, the first station is a sensing by proxy requesting station, and the
10 second station is a sensing by proxy responding station. According to the technical solutions, in embodiments of this application, when the access point becomes the proxy of the sensing by proxy requesting station, security of the sensing information of the sensing by proxy responding station can be ensured.