

ABSTRACT

This application discloses a channel sounding method and a communication apparatus. The method includes: A first access point performs channel sounding on a channel sounding frame sent by a first station, and sends a user association frame to a second access point. The second access point determines, based on identification information of the first station in the user association frame, a first channel sounding result that matches the first station from a plurality of second channel sounding results. The first station is associated with the first access point, and is not associated with the second access point. The plurality of second channel sounding results are obtained by the second access point by performing sounding on a plurality of channel sounding frames from a plurality of stations. In the method, the first access point may notify the second access point of the identification information of the first station, so that the second access point can determine the first channel sounding result. In other words, channel sounding is performed across access points, so that a plurality of intra-frequency deployed access points can concurrently send data, and a data transmission rate in an entire network is improved.

FIGURE 6