

ABSTRACT

This application discloses a channel sounding method and a communication apparatus. The method includes: A first access point receives a channel transfer command frame from a controller or a central access point, and sends a channel transfer frame to a second access point based on the channel transfer command frame. The channel transfer command frame indicates the first access point to send a channel sounding result of at least one station to the second access point. The channel transfer command frame includes a first sounding dialog token number. The channel transfer frame carries a channel sounding result corresponding to a first sounding dialog token in channel sounding results of a plurality of stations. In the method, the at least one station is associated with the first access point. After receiving the channel transfer command frame, the first access point forwards the channel sounding result of the at least one station to the second access point. In this way, 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 wireless network is improved.

FIGURE 6