

ABSTRACT

This application provides a protocol data unit PPDU transmission method and apparatus, and relates to the field of communication technologies, to indicate, to a STA, a channel for sending a CTS frame. In the method, a first device may send a first data unit. The first data unit may include
5 at least a second data unit and a third data unit. The second data unit is used to carry a first MU-RTS frame. The third data unit is used to carry a second MU-RTS frame. The first MU-RTS frame and the second MU-RTS frame use a same scrambling code initialization value. Based on the foregoing solution, an AP may indicate, to a plurality of STAs by using a plurality of MU-RTS frames, channels for replying CTS frames. The AP may indicate the first MU-RTS frame and the
10 second MU-RTS frame to use the same scrambling code initialization value. This can avoid a conflict between different CTS frames.

FIGURE 5