COMMUNICATION METHOD, COMMUNICATION APPARATUS, AND COMMUNICATION SYSTEM

ABSTRACT

This application provides a communication method, a communication apparatus, and a communication system. In the method, for an application scenario in which a high-frequency PPDU is designed by using a low-frequency PPDU, a method for performing a channel measurement feedback for the high-frequency PPDU is provided. In the method, a measurement configuration used to generate a channel measurement feedback result is related to X and/or Y. X indicates a relationship between a subcarrier spacing of a field of a preamble in the high-frequency PPDU and a subcarrier spacing of a field of a preamble in the low-frequency PPDU. Y indicates a relationship between the subcarrier spacing of the field of the preamble in the high-frequency PPDU and a subcarrier spacing of a data field of the high-frequency PPDU. The method can ensure that the channel measurement feedback is correctly performed, and therefore helps improve communication performance.

Fig. 17