

CHANNEL IMPULSE RESPONSE CIR FEEDBACK METHOD AND APPARATUS

ABSTRACT

A channel impulse response CIR feedback method and an apparatus are provided. The method includes: A second communication apparatus sends a second signal, and a first communication
5 apparatus receives a first signal obtained through channel transmission on the second signal, and sends a CIR report corresponding to the first signal. The CIR report indicates a quantization result of each first CIR tap in at least one continuous time period, and an amplitude of the first CIR tap is greater than or equal to a first threshold. Based on this solution, the first communication
10 apparatus feeds back, to the second communication apparatus, a quantization result of each CIR tap whose amplitude is greater than or equal to a threshold in the at least one continuous time period. In comparison with a solution in which a quantization result of each CIR tap is fed back, this solution reduces a quantity of CIR taps that are fed back, thereby reducing signaling overheads.

15 FIG. 6