CHANNEL STATE INFORMATION REPORTING METHOD AND APPARATUS

ABSTRACT

A channel state information reporting method and an apparatus are provided. The method includes: determining first information, where the first information indicates one or more of P spatial-domain vector groups, spatial-domain vectors included in the one or more spatial-domain vector groups are not used for precoding matrix indicator PMI calculation, the P spatial-domain vector groups are determined based on a spatial-domain vector set, the spatial-domain vector set includes $N_1*N_2*O_1*O_2$ spatial-domain vectors, O_1 represents an oversampling factor in a first dimension, O_2 represents an oversampling factor in a second dimension, N_1 represents the number of antenna ports in the first dimension, N_2 represents the number of antenna ports in the second dimension, each of the P spatial-domain vector groups includes K spatial-domain vectors, and $P*K=N_1*N_2*O_1*O_2$; and sending the first information to a terminal. The method can effectively reduce signaling overheads for indicating CBSR.

FIG. 6