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ABSTRACT

RADIO SYSTEM

In a radio system, a radio transceiver (Figs. 3, 7) has a radio receiver for receiving signals from the other station including units (5, 6; 21, 22, 23) for assessing the received radio signals. A transmission modulation state of a radio transmitter using a modulation scheme having a plurality of modulation states, is selected on the basis of the assessment of the received signals. An indication of the selected modulation state is included in the signals to be transmitted.

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