INFORMATION SENDING METHOD, INFORMATION RECEIVING METHOD, APPARATUS AND SYSTEM

ABSTRACT

Embodiments of the present invention relate the field of communications. Provided are an information sending method, an information receiving method, an apparatus and a system. The method comprises: a terminal generates UE capability information, the UE capability information being used for indicating a parallel processing capability of the terminal for signals sent and/or received by subcarriers having different subcarrier intervals and/or used for indicating a data caching capability of the terminal; the terminal sends the UE capability information to an access network device; and the access network device receives the UE capability information. In the present invention, the terminal reports the UE capability information to the access network device, and the access network device can obtain a processing capability of the terminal for signals sent and/or received by the subcarriers having different subcarrier intervals and then schedules the uplink/downlink transmission according to the actual processing capability of the terminal, so that the access network device can dynamically schedule the uplink/downlink transmission of the terminal according to different terminal capabilities.

(Fig. 3)