

USER TERMINAL, RADIO BASE STATION AND COMMUNICATION CONTROL METHOD

ABSTRACT

5 The present invention is designed to allow more reliable small cell
detection while preventing the increase of power consumption in user
terminals. The communication control method of the present invention
includes the steps in which a radio base station that forms a macro cell
and/or a small cell notifies a user terminal of transmission configuration
10 information of a detection/measurement signal that is transmitted from the
small cell, and discontinuous reception information including a
discontinuous reception cycle in the user terminal, and the user terminal
configures a detection duration for detecting the detection/measurement
signal to overlap at least one transmission duration of the
15 detection/measurement signal, based on the transmission configuration
information and the discontinuous reception information.

FIG. 7