

ABSTRACT

Disclosed are a measuring method, a base station, and a terminal. The method
5 comprises: a base station transmits to a terminal a switching message of a narrow
bandwidth receiving mode, thus instructing the terminal to switch to a specified
narrow bandwidth to receive information; when channel state information (CSI) of a
downlink channel needs to be measured, the base station schedules the terminal to
switch sequentially to at least two different measuring narrow bandwidths to measure
10 a downlink reference signal, where the width of the narrow bandwidth and that of the
at least two different measuring narrow bandwidths are less than the width of a system
bandwidth. The employment of embodiments of the present invention allows the
terminal to flexibly switch between the narrow bandwidth and the system bandwidth,
reduces power consumption of the terminal, and implements the measurement of the
15 CSI of the downlink channel at the same time.

FIG. 2