

ABSTRACT

The embodiments of the present invention provide a measurement gap configuration method, an apparatus, a device, a terminal and a system, relating to the field of communications. The method is used in a first access network device among at least two access network devices which establish a connection with a terminal simultaneously. The method comprises: when the first access network device is a configuration device among the at least two access network devices, generating measurement gap configuration information; the configuration device being the device, among the at least two access network devices, which configures a measurement gap for the terminal; the first access network device sending the measurement gap configuration information to the terminal. When the terminal establishes a connection with the at least two access network devices simultaneously, the terminal only needs to perform measurements according to the measurement gap configured by a device among the at least two access network devices connected simultaneously, preventing the terminal from frequently interrupting data transmission and switching to other frequency points to perform signal measurements, thus improving the data transmission and reception efficiency of the terminal.

FIG. 2