

ABSTRACT

UPLINK FULL-POWER TRANSMISSION METHOD AND DEVICE

Embodiments of this disclosure disclose an uplink full-power transmission method and a device. The method is applied to a terminal device and includes: performing uplink transmission based on an uplink transmit power obtained through scaling by a power scaling coefficient, where the power scaling coefficient is determined based on a power control factor, and the power control factor includes at least one of the following: an uplink full-power transmission capability of the terminal device, a supported transmission precoding matrix indicator TPMI reported by the terminal device, a TPMI delivered by a network device, a working mode reported by the terminal device, and the number of antenna ports for each SRS resource in a sounding reference signal SRS resource set that is configured by the network device based on the working mode. In this technical solution, an uplink transmit power is improved, an uplink coverage is enhanced, and uplink full-power transmission is implemented for the terminal device.

Figure 1