Abstract

A method for adjusting a transmit power, performed by a user equipment, includes: receiving first information sent by a network device, wherein the first information is used by the user equipment to initiate a random access procedure with a candidate cell for measuring a timing advance (TA), the first information comprises at least one of a random access resource of the candidate cell or first beam information for initiating the random access procedure, and the first information is sent to the user equipment by a serving cell of the user equipment; receiving configuration information sent by the network device, wherein the configuration information comprises a power ramping step for performing the random access procedure; and determining a first transmit power for the random access procedure based on the first information and the power ramping step.

Fig. 2a