
Communication between terminal and base station

The network topology is as following figure. The L-band satellites and ground gateway stations are located between NTN ...

Laser communication products, superior in terms of volume, weight, power consumption, can effectively solve the problems encountered by traditional communication methods, free from ...

Base stations and cell towers are critical components of cellular communication systems, serving as the infrastructure that supports seamless mobile connectivity. These ...

[0024] In the embodiments of the present invention, a base station (base station, BS for short) may be a device communicating with a terminal (terminal) or another ...

The present disclosure provides a method and an apparatus for communication between a terminal and a base station, a device, and a storage medium. The method comprises: ...

The embodiment of the invention provides a communication method, a base station and a terminal device. The communication method comprises the steps that the base station sends ...

This can improve channel feedback precision of the terminal device, and further help improve performance of transmission between the base station and the terminal device.

(54) TERMINAL, WIRELESS COMMUNICATION METHOD, AND BASE STATION (57) To appropriately update a beam in relation to BFR. A terminal according to one aspect of ...

These base stations provide the cell with the network coverage which can be used for transmission of voice, data, and other types of content. In radio communications, a ...

Driven by the intelligent applications of sixth-generation (6G) mobile communication systems such as smart city and au-tonomous driving, which connect the ...

In the intricate realm of satellite communication protocols and ground stations, the orchestration of data transmission and reception ...

Compatibility for integrating base transceiver stations between different vendors" equipment. Scalability in ensuring that the base station can scale ...

The integrated satellite-terrestrial network with cascaded downlinks from satellites to wide-area mobile base stations and subsequently to terrestrial users enables global ...

Provided is a base station including: an antenna that emits at least one searching radio beam for searching for a communication terminal and a communication radio beam for ...

TL;DR: In this article, the authors set forth methods and devices for communication between mobile devices and base stations with active and dormant states in an embodiment, a base ...

This base station includes: a control unit that, on the basis of a change in traffic load, determines whether to change a function for transmitting system information, said ...

