



Communication terminal using base station



Overview

TL;DR: In this article, the authors proposed a communication method, a base station, and a terminal device, which includes: transmitting signals to a terminal devices by using n port groups, where each of the n ports includes at least two ports; and receiving, by the. TL;DR: In this article, the authors proposed a communication method, a base station, and a terminal device, which includes: transmitting signals to a terminal devices by using n port groups, where each of the n ports includes at least two ports; and receiving, by the. the DC is a technology that makes it possible to provide high-speed and large-capacity communication to a UE (User Equipment) by enabling the UE to perform simultaneous communication with a plurality of base stations. the term "UE" is used as a general term for communication terminals in the 3GPP. WO2026038374 - TERMINAL, RADIO COMMUNICATION METHOD, AND BASE STATION A terminal according to one aspect of the present disclosure comprises: a reception unit that receives information relating to a plurality of candidate cells; a transmission unit that transmits an event-based beam report for the. The present-day tele-space is incomplete without the base stations as these constitute an important part of the modern-day scheme of wireless communications. In a Universal Mobile Telecommunications System (UMTS) network, the specifications of Long-Term Evolution (LTE) have been drafted for the. This guide aims to break down the complexities of base stations, from their definitions to their evolving technological features, notably with the introduction of 5G. Base stations, also known as cell sites, are localized hubs within a mobile network. They facilitate the transmission and reception.

Article Content

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A GSM PLMN supports a wide range of services which a user accesses by a standard set of interfaces at a mobile station (MS). The mobile station is connected to the PLMN fixed infrastructure via a radio ...

Base station

In the area of wireless computer networking, a base station is a radio receiver/transmitter that serves as the hub of the local wireless network, and ...

Understanding Base Stations in Mobile Communication

Base stations play a vital role in mobile telecommunications, serving as the intermediaries between cell phones and the broader network infrastructure. ...

US20200187209A1

A communication terminal capable of determining whether or not it can perform DC, a base station, and a communication method are provided.

WO/2026/038374 TERMINAL, RADIO COMMUNICATION METHOD, ...

A terminal according to one aspect of the present disclosure comprises: a reception unit that receives information relating to a plurality of candidate cells; a transmission unit that transmits an ...

Communication method, base station, and terminal device

Embodiments of the present invention provide a communication method, a base station, and a terminal device.

What Is a Telecom Base Station and How Does It Work?

In simple terms, the base station uses radio signals to cover a certain geographic area, allowing mobile devices within this area to connect to the communication network and the internet through the mobile ...

Base Stations

The present-day tele-space is incomplete without the base stations as these constitute an important part of the modern-day scheme of wireless ...

TERMINAL, RADIO COMMUNICATION METHOD, AND BASE ...

The present disclosure relates to a terminal, a radio communication method, and a base station in next-generation mobile communication systems.

TERMINAL, WIRELESS COMMUNICATION METHOD AND ...

The present disclosure relates to a terminal, a radio communication method, and a base station in next-generation mobile communication systems.

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