

Title: Mobile communication green base station transmission frequency

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To address this, the authors of this study developed baseband transceiver components for the 3GPP NR system. They focused on improving energy efficiency by ...

Cell, sector, carrier, and carrier frequency are all concepts related to mobile base stations. We will start by explaining the base ...

Problem of radio transmission: frequency dependent fading can wipe out narrow band signals for duration of the interference Solution: spread the narrow band signal into a broad band signal ...

This green communication network is achieved via the combination of WF multiplexing, OFDM, and optimization at the receiver together. More investigations are needed to show that this WF ...

Frequency Allocation: The base stations are responsible for assigning frequencies to various users within an area of which they have ...

In this paper, we consider the design of power-saving protocols for mobile ad hoc networks (MANETs) that allow mobile hosts to switch to a low-power sleep mode.

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