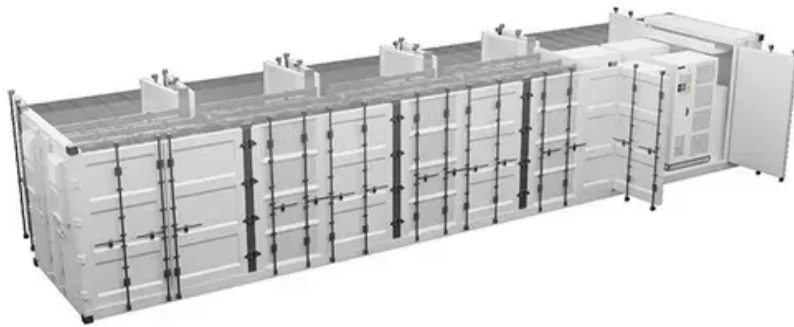


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San Jose Communications 5g base station signal is unstable



Overview

How are 5G base stations selected?

However, the selection of 5G base station locations is also influenced by local terrain and population distribution, and obstacles such as streets, buildings, and trees can significantly impact signal propagation.

How 5G mobile communication technology is affecting the network capacity?

With the rapid development of 5G mobile communication technology, the number of 5G users has significantly increased, leading to a corresponding expansion in network capacity . To meet the growing user demand, researchers have begun to focus on improving the throughput of base stations (e.g. Refs. [2, 3]).

How to solve the 5 G base station optimization location?

To solve the 5 G base station optimization location considering timely reliability, we propose a novel NDPR model considering the signal strength deterioration and the actual data transmission process in wireless sensor networks, which can provide better service qualities for the users.

What is 5 G base station location problem?

5 G base station location problem can be abstracted as a network design problem with relays (NDPR), which has attracted a lot of attention , , , , , , , , . This problem was first proposed by Cabral et al. (2007) .

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...

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