
Comoros Communication 5g base station signal is unstable

What are the problems faced by 5G network construction & network optimization?

High overlapping coverage will lead to signal interference, degraded user experience, loss of BS performance, and increased operating costs for communication operators.

Therefore, overlapping coverage is the main problem faced by 5G network construction and network optimization .

How reliable is a 5G base station?

Currently, the timely reliability is 0.76, which obviously cannot meet the actual transmission requirements. Therefore, it is necessary to consider the timely reliability in the 5G base station location.

What is 5G base station location problem?

5G 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) .

How is 5G BS signal coverage determined?

The actual 5G BS signal coverage is in three-dimensional space, which is related to the BS plane coverage radius and the BS construction height. The construction height is determined by the performance of the BS and the geographic characteristics of the construction area.

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After the signal enhancement is completed in the base station, the data packet continues to be transmitted to the processing center. Finally, the data processing center ...

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On a summer afternoon, you might feel waves of heat when passing by a 5G base station. This is no illusion--currently, over 60% of base stations nationwide suffer from ...

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