

# Communication 5g base station switch disconnection

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This paper proposes an analysis method of an electromagnetic disturbance at the antenna feeder port of a 5G base station under the condition of switching operation of a substation.

Aiming at the problem of mobile data traffic surge in 5G networks, this paper proposes an effective solution combining massive multiple-input multiple-output techniques ...

However, in 5G systems with new physical layer techniques and the highly heterogeneous network architecture, new challenges arise in the design of BS ON-OFF switching strategies. ...

In this paper, broadly, we aim to design the energy-aware networking method in a network emulation platform, ns-3, in which the sleep or wakeup switching choices at the BSs ...

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