Overview of Power Optimization in LTE Network

Abstract

Power in any cellular network is a key degree of freedom in management of connectivity, energy factors, speed etc. As the Network evolved, a new-generation technology for mobile communication was specially created to fulfill the need of bandwidth ravenous users' viz. LTE, WCDMA, UMTS, but this technology demanded more power. So Power control in uplink and downlink has been a major concern in cellular network (LTE) because of limited resources in user equipment (UE). So save power at different levels of network are discussed.
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References

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Index Terms

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Keywords

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