

Presentation of Specification to TSG or WG

Presentation to: TSG-RAN Meeting #10
Agenda item: 6.6.6 Terminal Power Saving Features (WG1)
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Abstract of document:

This technical report captures the results of the work on the Release 4 work item “Terminal Power Saving Features”. It includes the requirements and detailed description of the gated DPCCH transmission for the physical layer to support terminal power saving features. Some performance evaluation results of the gated DPCCH transmission are also described.

Changes since last presentation to TSG-RAN Meeting:

Some changes have been made to clarify the transmission of the data with restricted TFS during gated DPCCH transmission, conceptual transition diagram is refined, and RX gating features are added. Expected gains in network side and calculation of UE battery life improvement obtained by TX and RX gating are added as well.

Outstanding Issues:

Contentious Issues: