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*Technical Report*

**3<sup>rd</sup> Generation Partnership Project (3GPP);  
Technical Specification Group (TSG);  
Radio Access Network (RAN);  
1.28Mcps functionality for UTRA TDD Physical Layer**

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## Foreword

This Technical Report has been produced by the 3GPP.

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of this TS, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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- z the third digit is incremented when editorial only changes have been incorporated in the specification.

- [4] TS 25.223: "Spreading and modulation (TDD)"
- [5] TS 25.224: "Physical layer procedures (TDD)"
- [6] TS 25.225: "Physical layer – Measurements (TDD)"

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### 3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

CDMA	Code Division Multiple Access
PN	Pseudo Noise
QPSK	Quadrature Phase Shift Keying
RACH	Random Access Channel

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4.1 Radio environments

4.2 Services

4.3 Operational requirements

4.3.1 Deployment scenarios

4.4 Handover and Cell selection/reselection

4.5 Particular characteristics of the low chip rate TDD

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6.2 Document structure of the physical layer specification

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- A.1 Low data rate traffic using 1 uplink and 1 downlink slot
- A.1.1 Higher data rate traffic using more than 1 uplink and/or 1 downlink TDD timeslot

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## 12 Performance analysis of the low chip rate

## 13 History

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