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Technical Specification

3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer - General description (Release 1999)



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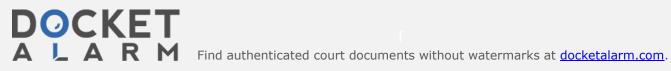
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Foreword

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1 Scope

The present document describes a general description of the physical layer of the UTRA radio interface. The present document also describes the document structure of the 3GPP physical layer specifications, i.e. TS 25.200 series. The TS 25.200 series specifies the Uu point for the 3G mobile system, and defines the minimum level of specifications required for basic connections in terms of mutual connectivity and compatibility.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.

[1]	3G TS 25.211: "Physical channels and mapping of transport channels onto physical channels (FDD)".
[2]	3G TS 25.212: "Multiplexing and channel coding (FDD)".
[3]	3G TS 25.213: "Spreading and modulation (FDD)".
[4]	3G TS 25.214: "Physical layer procedures (FDD)".
[5]	3G TS 25.215: "Physical layer – Measurements (FDD)".
[6]	3G TS 25.221: "Physical channels and mapping of transport channels onto physical channels (TDD)".
[7]	3G TS 25.222: "Multiplexing and channel coding (TDD)".
[8]	3G TS 25.223: "Spreading and modulation (TDD)".
[9]	3G TS 25.224: "Physical layer procedures (TDD)".
[10]	3G TS 25.225: "Physical layer – Measurements (TDD)".
[11]	3G TR 25.833: "Physical layer items not for inclusion in Release '99".
[12]	3G TR 25.944: "Channel coding and multiplexing examples".
[13]	3G TS 25.301: "Radio Interface Protocol Architecture".
[14]	3G TS 25.302: "Services provided by the physical layer".
[15]	3G TS 25.101: "UE Radio transmission and reception (FDD)".
[16]	3G TS 25.102: "UE Radio transmission and reception (TDD)".
[17]	3G TS 25.104: "BTS Radio transmission and reception (FDD)".

3G TS 25.105: "BTS Radio transmission and reception (TDD)".



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