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Contents

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.

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[1] 3GPP TS 25.211: "Physical channels and mapping of transport channels onto physical channels (FDD)".

[2] 3GPP TS 25.212: "Multiplexing and channel coding (FDD)".

[3] 3GPP TS 25.213: "Spreading and modulation (FDD)".

[4] 3GPP TS 25.214: "Physical layer procedures (FDD)".

[5] 3GPP TS 25.215: "Physical layer – Measurements (FDD)".

[6] 3GPP TS 25.221: "Physical channels and mapping of transport channels onto physical channels (TDD)".

[7] 3GPP TS 25.222: "Multiplexing and channel coding (TDD)".

[8] 3GPP TS 25.223: "Spreading and modulation (TDD)".

[9] 3GPP TS 25.224: "Physical layer procedures (TDD)".

[10] 3GPP TS 25.225: "Physical layer – Measurements (TDD)".

[11] 3GPP TR 25.833: "Physical layer items not for inclusion in Release "99".

[12] 3GPP TR 25.944: "Channel coding and multiplexing examples".

[13] 3GPP TS 25.301: "Radio Interface Protocol Architecture".

[14] 3GPP TS 25.302: "Services provided by the physical layer".

[15] 3GPP TS 25.101: "UE Radio transmission and reception (FDD)".

[16] 3GPP TS 25.102: "UE Radio transmission and reception (TDD)".

[17] 3GPP TS 25.104: "BTS Radio transmission and reception (FDD)".

[18] 3GPP TS 25.105: "BTS Radio transmission and reception (TDD)".