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ICS 33.070.99
CCS M37

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 2505.3-2013

2GHz TD-SCDMA digital cellular mobile telecommunication nework - HSPA+ Uu interface layer 2 technical requirements. Part 3: packet data convergence protocol (PDCP)

2GHz TD-SCDMA数字蜂窝移动通信网 增强型高速分组接入（HSPA+） Uu接口层2技术要求 第3部分：PDCP协议

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-2505-3-2013

1 Foreword

YD/T 2505.3-2013 is issued by Ministry of Industry and Information Technology.

It is one of 3 parts of the YD/T 2505 series.

2 Scope

This standard specifies the 2GHz TD-SCDMA digital cellular mobile communication network to enhance high-speed packet access (HSPA +) Uu Interface Layer 2 packet data convergence protocol, and play Kin header compression performance test cases.It cites 10 other standards.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

YD/T 2505.2-2013 - 2GHz TD-SCDMA digital cellular mobile telecommunication network-HSPA+ Uu interface layer 2 technical requirements. Part 2: RLC protocol

YD/T 2506-2013

3GPP TS 23.060

3GPP TS 25.301

3GPP TS 26.101

3GPP TS 26.201

IETF RFC 2507

IETF RFC 3095

IETF RFC 3096

IETF RFC 4815

4 About this standard

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English translation: about 28 pages (approximate)

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5 Related standards

Other parts of this standard:

YD/T 2505.1-2013 - 2GHz TD-SCDMA digital cellular mobile telecommunication network-HSPA+ Uu interface layer 2 technical requirement. Part 1: MAC protocol

YD/T 2505.2-2013 - 2GHz TD-SCDMA digital cellular mobile telecommunication network-HSPA+ Uu interface layer 2 technical requirements. Part 2: RLC protocol

6 Classification and status

International classification (ICS): 33.070.99

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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