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CCS M 37

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 1846.1-2009

**Technical Requirement for HSUPA Uu Interface Layer 2 in 2GHz
TD-SCDMA Digital Cellular Mobile Telecommunication Network.**

Part 1: MAC Protocol

2GHz TD-SCDMA数字蜂窝移动通信网 高速上行分组接入(HSUPA)Uu接口层2技
术要求 第1部分: MAC协议

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the 2GHz TD-SCDMA digital cellular mobile communication network MAC protocol specification, including the following: MAC structure. MAC entity. Channel structure. Services provided to the upper layer. MAC functions, it is desirable to provide the physical layer including the MAC and RLC service primitives between the layers of communication elements, the elements of the communication peer, the protocol data unit. Format and parameters of the basic processes. This standard applies to 2GHz TD-SCDMA digital cellular mobile communication network with high-speed uplink packet access (HSUPA) function MAC protocol.

Document data

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Standards quoted by this document

3GPP TS 25.302; 3GPP TS 25.301; 3GPP TS 25.303; 3GPP TS 25.322; 3GPP TS 25.331; 3GPP TS 25.425; 3GPP TS 25.123; 3GPP TS 33.102; 3GPP TS 33.105