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CCS M 37

**YD**

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

**YD/T 1843.5-2009**

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**2GHz TD-SCDMA Digital Cellular Mobile Telecommunication  
Network: HSUPA Physical Layer Technical Requirements. Part  
5: Physical layer Procedure**

2GHz TD-SCDMA数字蜂窝移动通信网 高速上行分组接入(HSUPA)Uu接口物理层  
技术要求 第5部分: 物理层过程

**(English Translation)**

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### What this standard covers

This standard specifies the 2GHz TD-SCDMA digital cellular mobile communication network High Speed ??Uplink Packet Access (HSUPA) Uu interface physical layer process, including the power control, the synchronization process, the random access procedure, HS-DSCH and E-DCH process during and so on. This standard applies to 2GHz TD-SCDMA digital cellular mobile communication network High Speed ??Uplink Packet Access (HSUPA) Uu interface physical layer.

### Document data

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### Standards quoted by this document

YD/T 1843.2; YD/T 1843.3; YD/T 1843.4; YD/T 1845; YD/T 1846.1; YD/T 1847.4; 3GPP TS 25.102; 3GPP TS 25.402