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YD

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

YD/T 1577-2010

Replacing YD/T 1577-2007; YDC 034-2004

**Technical specification for 800MHz/2GHz cdma2000 digital
cellular mobile communication networks: High rate packet data
(HRPD) (phase I) air interface**

800MHz 2GHz cdma2000数字蜂窝移动通信网技术要求高速分组数据(HRPD)(第
一阶段)空中接口

(English Translation)

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What this standard covers

This standard specifies the CDMA2000 HRPD (first stage) air interface technology requirements, including the default signaling applications, the default packet application, streaming layer, session layer, link layer, security layer, MAC layer and physical layer. This standard applies to 800MHz/2GHz High Rate Packet Data (HRPD) (first stage) technology cdma2000 digital cellular mobile communication systems.

Document data

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Standards quoted by this document

P.S0001-A; C.S0002-A; C.S0005-A; C.S0033; FIPS PUB 180-1; A.S0007; C.R1001-B; ITU-T RECOMMENDATION E.212; 3GPP2 C.S0057; RFC 2409; RFC 1700