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ICS 33.040
CCS M19

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 2394.1-2012

High spectrum efficiency and high throughput wireless LAN techinical requirements. Part 1: Medium access control (MAC) and physical layer (PHY) specifications for ultra high throughput wireless local area network

高频谱利用率和高数据吞吐的无线局域网技术要求 第1部分：超高速无线局域网媒体接入控制层（MAC）和物理层（PHY）

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2394.1-2012 was issued by Ministry of Industry and Information Technology on 13 February 2012.

It is one of 3 parts of the YD/T 2394 series.

2 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.

GB/T 15629.2-2008 - Information technology -- Telecommunications and information exchange between systems -- Local and metropolitan area networks -- Specific requirements -- Part 2: Logical link control

GB 15629.11-2003 - [Including 2006XG1] Information technology -- Telecommunications and information exchange between systems -- Local and metropolitan area networks -- Specific requirements -- Part 11: Wireless LAN Medium access control (MAC) and physical layer (PHY) specif

GB 15629.1101-2006 - Information technology -- Telecommunications and information exchange between systems -- Local and metropolitan area networks -- Specific requirements -- Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications

GB 15629.1104-2006 - Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Further Higher Data Rate Extension in the 2.4 GHz Band

Ministry None [2002] No. 353 2.4GHZ band on adjusting transmit power limits and the issue of notice

Ministry None [2002] 277 5.8GHZ frequency band issues on the use of the noti

3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 231 pages (approximate)

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4 Related standards

Other parts of this standard:

YD/T 2394-2011 - High spectrum efficiency and high throughput wireless LAN techinical requirements. Part 1: Medium access control (MAC) and physical layer (PHY) specifications for ultra high throughput wireless local area network

YD/T 2394.2-2012 - Part 2: Medium access control (MAC) and physical layer (PHY) specifications for enhanced ultra high throughput wireless local aera network

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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