Chinastandards.org

ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 1576.21-2013

Test method of mobile station (including non UIM mobile station) for 800MHz/2GHz cdma2000 digital cellular mobile telecommunication network. Part 21: protocol conformance test. Essential signalling

800MHz/2GHz cdma2000数字蜂窝移动通信网设备测试方法 移动台（含机卡一体） 第21部分：协议一致性 基本信令

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 113 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1576-21-2013

Chinastandards.org

Table of Contents

1 Scope
2 Normative References
3 Abbreviations
4 General
5 Air Interface Test
6 Basic Call Flow Test
7 Idle Handoff Test
8 Handoff Test
9 Registration Test

1 Foreword

YD/T 1576.21-2013 was issued by Ministry of Industry and Information Technology on 25 April 2013.

It is one of 3 parts of the YD/T 1576 series.

2 Scope

This part specifies the basic signaling conformance test methods for mobile stations in the 800MHz/2GHz CDMA2000 digital cellular mobile communication network, including air interface test, basic call flow test, idle handoff test, handoff test, registration test, authentication test, service redirection testing, supplementary service test, forward compatibility test, and concurrent service test. This standard is applicable to 800MHz/2GHz 2GHzCDMA2000 mobile communication terminals supporting CSIM/RUIM card (UIM Mobile Station) and not supporting CSIM/RUIM card (Non UIM Mobile Station) (hereinafter referred to "mobile terminal"). The CSIM/RUIM card includes those supporting UIMID and EUIMID.

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.

3GPP2 C.S0005-A

Preview: page 2 of 3 shown, 113 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1576-21-2013

Chinastandards.org

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 113 pages (approximate)

5 Related standards

Other parts of this standard:

YD/T 1576.22-2013 - Part 22: protocol conformance test. SMS signaling

YD/T 1576.23-2013 - Part 23: Protocol conformance test/data service signaling

6 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 113 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1576-21-2013