Chinastandards.org

ICS 33.070
CCS M37

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1428.7-2005

Testing methods for 900/1800MHz TDMA digital cellular mobile Communication network CAMEL Application Part (CAP) (CAMEL3). Part 7: IP CS

900/18OOMHz TDMA数字蜂窝移动通信网 CAMEL应用部分(CAP)测试方法(CAMEL3) 第7部分:智能外设(IP)电路域(CS)

(English Translation)

Issued on: December 26, 2005 **Implemented on: March 1, 2006**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 105 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1428-7-2005

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 1428.7-2005 was issued by Ministry of Industry and Information Technology on 26 December 2005 and has been in force since 1 March 2006.

It is one of 7 parts of the YD/T 1428 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the 900/1800MHz TDMA digital cellular mobile communication network physical nodes with CAMEL Intelligent Peripheral (IP) related operations, the parameters associated with these operations, error as a result, detailed operating procedures used by the TCAP business test items. This standard applies to 900/1800MHz TDMA digital cellular mobile communication network CAMEL2 and CAMEL3 stage Intelligent Peripheral (IP) devices.

YD/T 1428.7-2005 falls under ICS 33.070, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

Preview: page 2 of 4 shown, 105 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1428-7-2005

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 105 pages (approximate)

Chinese original: about 158,111 characters

4 Related standards

Other parts of this standard:

YD/T 1428.1-2005 - Part 1: SSP SMS

YD/T 1428.2-2005 - Testing methods for 900/1800MHz TDMA digital cellular mobile Communication network of CAMEL Application Part (CAP) (CAMEL3). Part 2: SSP CS

YD/T 1428.3-2005 - Testing methods for 900/1800MHz TDMA digital cellular mobile communication network CAMEL Application Part (CAP) (CAMEL3). Part 3: SSP PS

YD/T 1428.4-2005 - Part 4: SCP SMS

YD/T 1428.5-2005 - Testing methods for 900/1800MHz TDMA digital cellular mobile communication network of CAMEL Application. Part (CAP) (CAMEL3): SCP CS

YD/T 1428.6-2005 - Testing methods for digital cellular mobile telecommunication network CAMEL Application. Part (CAP) (CAMEL3: SCP PS Part

Standards on related subjects:

YD/T 1539-2006 - Technical Requirements and Testing Methods for Reliability of Mobile Telecommunication Handset

YD 1268.1-2003 - [YD/T 1268.1-2003] The safety specification and test method for lithium batteries

YD 1268.2-2003 - [YD/T 1268.2-2003] The safety specification and test method for lithium battery charger

YD/T 6501.1-2025 - Antenna performance requirement and measurement method for civil robots integrated with wireless communication technology - Part 1: General requirement

YD/T 2869.3-2025 - Performance requirement and measurement method for MIMO antenna terminal Part 3: 5G NR wireless terminal (mmWave)

YD/T 1415-2008 - Security Technical Specification of IP Multimedia Subsystem for 2GHz TD-SCDMA/WCDMA Digital Cellular Mobile Communication Network

Preview: page 3 of 4 shown, 105 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1428-7-2005

Chinastandards.org

5 Classification and status

International classification (ICS): 33.070

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

Preview: page 4 of 4 shown, 105 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1428-7-2005