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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1242-2002

900/1800MHz TDMA digital cellular mobile telecommunication network test methods for general packet radio service switching sub-system equipment

900/1800MHz TDMA数字蜂窝移动通信网通用分组无线业务(GPRS)设备测试方法:交换子系统

(English Translation)

Issued on: October 29, 2002 **Implemented on: October 29, 2002**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1242-2002 was issued by Ministry of Industry and Information Technology on 29 October 2002 and took effect the same day.

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.

The document runs to 40 pages in English translation.

2 Scope Preview

This standard specifies requirements for 900/1800MHz TDMA digital cellular mobile communication network GPRS switching subsystem equipment (including SGSN, GGSN, CG and other equipment) of the basic network functions, the basic operational capabilities, interfaces, billing functions, operation and maintenance functions of the test methods. This standard applies to 900/1800MHz TDMA Digital Cellular Mobile Telecommunication Network General Packet Radio Service (GPRS) switching subsystem equipment.

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YD/T 1242-2002 is filed under Chinese Standard Classification M37, in the field of telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

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

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 40 pages (approximate)

Chinese original: about 60,633 characters

4 Related standards

Standards on related subjects:

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

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

YD/T 6502-2025 - Calibration procedures of electromagnetic field sensors and probes (excluding antennas)from 9kHz to 40GHz

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)

5 Classification and status

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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