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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1219-2002

900/1800MHz TDMA digital cellular mobile telecommunications network test methods of GPRS(General Packet Radio Service) base station system and serving GPRS support node interface(Gb)

900/1800MHz TDMA数字蜂窝移动通信网通用分组无线业务(GPRS)基站子系统与服务GPRS支持节点(SGSN)间接口(Gb接口)测试方法

(English Translation)

Issued on: September 4, 2002 **Implemented on: September 4, 2002**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1219-2002 was issued by Ministry of Industry and Information Technology on 4 September 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 198 pages in English translation.

2 Scope Preview

This standard specifies the 900/l800MHz TDMA Digital Cellular Mobile Telecommunication Network General Packet Radio Service (GPRS) base station subsystem (BSS) and Serving GPRS Service Node (SGSN) between interfaces (Gb Interface) testing methods. This standard applies to the SGSN and the BSS Gb interface layers of protocol conformance testing, also apply to the SGSN and the BSS interconnection compatibility testing. Accordance with the standards Gb interface protocol stack is divided into physical layer (layer 1), the network service (layer 2) and BSSGP layer testing.

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YD/T 1219-2002 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 198 pages (approximate)

Chinese original: about 296,298 characters

4 Related standards

Standards on related subjects:

YD/T 1214-2006 - Technical requirement of 900/1800MHz TDMA Digital Cellular Mobile Telecommunication Network General Packet Radio Service(GPRS) - Equipment: Mobile Stations

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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