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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3931-2021

TD-LTE digital cellular mobile communication network home base station equipment test method

TD-LTE数字蜂窝移动通信网家庭基站设备测试方法

(English Translation)

Issued on: August 21, 2021 **Implemented on: November 1, 2021**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3931-2021 was issued by Ministry of Industry and Information Technology on 21 August 2021 and has been in force since 1 November 2021.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the testing methods for wireless functions, interoperability functions, radio frequency performance, hardware requirements, SON functions, synchronization requirements, etc. of TD-LTE digital cellular mobile communication network home base station equipment (including home-level and enterprise-level). This standard applies to TD-LTE enterprise-level home base stations and home-level home base station equipment.

YD/T 3931-2021 falls under ICS 33.060.99, 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 2844.1-2026 - Trusted Environment of Mobile Phone - Part 1: General Technical Requirement

YD/T 3930-2024 - 5G digital cellular mobile communication network sub-6GHz frequency band base station equipment test method (Phase I)

YD/T 3929-2024 - Technical requirements for base station equipment in the frequency band below 6 GHz for 5G digital cellular mobile communication networks (Phase I)

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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