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ICS 33.060.20
CCS M37

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3633-2020

TD-LTE digital cellular mobile communication network repeater technical requirements and test methods

TD-LTE数字蜂窝移动通信网直放站技术要求和测试方法

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3633-2020

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1 Foreword

YD/T 3633-2020 is issued by Ministry of Industry and Information Technology.

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 26 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements and test methods for the network structure, wireless indicators, monitoring and management, operation and maintenance functions, power adaptability requirements, environmental adaptability requirements and safety requirements of TD-LTE digital cellular mobile communication network repeaters. This standard applies to wireless repeaters, optical fiber repeaters, and indoor distribution system amplifiers (including mainframes, trunk line amplifiers, extension amplifiers, etc.) in the repeaters of the TD-LTE digital cellular mobile communication network.

YD/T 3633-2020 falls under ICS 33.060.20, 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 26 pages (approximate)

Chinese original: about 39,320 characters

4 Related standards

Standards on related subjects:

YD/T 2576.1-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (Phase 1) - Part 1: Basic operation, services and reliability test

YD/T 2576.2-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (phase 1) - Part 2: Radio transmission and reception performance test

YD/T 2307-2011 - Technical requirement and testing methods for general function of mobile telecommunication terminal

YD/T 7130-2026 - Airborne communication - Technical requirements for cabin Wi-Fi subsystem

YD/T 3627-2024 - 5G digital cellular mobile telecommunication network - technical specification of eMBB user equipment (Phase 1)

YD/T 3634-2020 - LTE FDD digital cellular mobile telecommunication network technical requirements and test method of repeater

5 Classification and status

International classification (ICS): 33.060.20

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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