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ICS 33.060
CCS M36

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 2559-2013

## Security testing methods for LTE network equipment and terminal based on ZUC algorithm

基于祖冲之算法的LTE终端和网络设备安全测试方法

**(English Translation)**

**Issued by: Ministry of Industry and Information Technology**

Preview: page 1 of 3 shown, 35 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2559-2013

# 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 2559-2013 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 35 pages in English translation.

## 2 Scope Preview

This standard specifies the LTE terminal and network equipment safety testing methods Zu-based algorithms, including HSS equipment, MM Plumbing, eNB and UE equipment and other testing methods. This standard applies to LTE terminals and network equipment.

YD/T 2559-2013 falls under ICS 33.060, 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.

## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 35 pages (approximate)



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Chinese original: about 52,539 characters

## 4 Related standards

Standards on related subjects:

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

YD/T 2689-2014 - Technical Requirement for LTE based Broadband Trunking Communication(B-TrunC)

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

YD/T 2560.2-2013 - TD-LTE digital cellular mobile communication network. Uu interface physical layer technical requirement(Phase 1). Part 2: Physical Channels and Modulation

YD/T 2560.1-2013 - TD-LTE digital cellular mobile communication network. Uu interface physical layer technical requirement(Phase 1). Part 1: general description

YD/T 2558-2013 - Security technical requirements for LTE terminal and network equipment based on ZUC algorithm

## 5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.



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