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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3958-2021

5G message terminal test method

5G消息 终端测试方法

(English Translation)

Issued on: December 2, 2021 **Implemented on: April 1, 2022**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3958-2021 was issued by Ministry of Industry and Information Technology on 2 December 2021 and has been in force since 1 April 2022.

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 digital mobile communication terminals to support 5G messaging services, including test environment, configuration testing, registration testing, point-to-point messaging testing, group messaging testing, group chat and group management testing, file transfer testing, industry messaging testing, messaging Management function testing, business concurrency testing, and message testing involving enhanced calls. The 5G messages specified in this standard are implemented based on GSMA RCS UP2.4 and related standards. This standard applies to digital mobile communication terminals that support 5G messaging services.

YD/T 3958-2021 falls under ICS 33.030, 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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 3961-2021 - 5G message terminal technical requirements

YD/T 3960.1-2021 - Broadband customer gateway virtualization test method based on public telecommunication network - Part 1: Physical gateway

YD/T 3959-2021 - Access network equipment test method N??25Gbit/s Wavelength Division Multiplexing Passive Optical Network (WDM-PON) for 5G fronthaul

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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