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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 3632-2020

LTE FDD Digital Cellular Mobile Communication Network Base Station Equipment Technical Requirements (Phase 3)

LTE FDD数字蜂窝移动通信网 基站设备技术要求（第三阶段）

(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-3632-2020

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1 Foreword

YD/T 3632-2020 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 15 pages in English translation.

2 Scope Preview

This standard specifies the new functional requirements, performance requirements and interface requirements for LTE FDD base stations by introducing carrier aggregation, dual connectivity, small cell enhancement, multi-antenna technology enhancement, ePDCCH and other LTE-A enhancement technologies. This standard applies to macro coverage, medium coverage and local coverage base station equipment of LTE FDD digital cellular mobile communication network.

YD/T 3632-2020 carries no ICS number and no Chinese Standard Classification code.

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This catalogue holds 6,667 other YD/T standards.

Of the 4,379 YD/T standards that do carry an ICS number, 3,421 (78%) fall under ICS 33, in the field of telecommunications.

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:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

YD/T 4044-2022 - Technical requirements for AI-based knowledge graph construction

YD/T 3631-2020 - TD-LTE digital cellular mobile communication network technical requirements for base station equipment (third stage)

YD/T 3630-2020 - Technical requirements for terminal equipment of LTE digital cellular mobile communication network (second stage)

5 Classification and status

Prefix YD/T: recommended standard.

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