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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3553-2019

Determine the average peak specific absorption rate (SAR) in the human body. Wireless communication equipment (30MHz ~ 6GHz). General requirements for FDTD calculation of SAR

确定人体内空间平均峰值比吸收率(SAR) 无线通信设备（30MHz～6GHz） 时域有限差分(FDTD)法计算SAR的通用要求

(English Translation)

Issued on: November 11, 2019

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3553-2019

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1 Foreword

YD/T 3553-2019 was issued by Ministry of Industry and Information Technology on 11 November 2019.

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

YD/T 3553-2019 carries no ICS number and no Chinese Standard Classification code.

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.

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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:

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

YD/T 6763-2026 - Test method of 5G industry virtual private network management platform

YD/T 6762-2026 - Technical requirements for 5G access network sub-slice management function (AN-NSSMF)

YD/T 6761-2026 - User experience index requirements of the solution for the voice services (VoNR) based on 5G NR

5 Classification and status

Prefix YD/T: recommended standard.

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