

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 2873.2-2017

**Technical requirements of high-rate ultra wideband wireless
communication system based on carriers - Part 2: Physical
layer of single carrier air interface**

基于载波的高速超宽带无线通信技术要求 第2部分：单载波空中接口物理层
(English Translation)

Issued on: November 7, 2017

Implemented on: January 1, 2018

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the air interface physical layer protocol of a single-carrier high-speed ultra-wideband wireless communication system, and specifies the frame structure and data transmission mode of its physical layer, including modulation and coding methods, physical time parameters, transmitter and receiver specifications, and Compatibility with MB-OFDM carrier systems.

Document data

Chinese classification (CCS): M36.

Estimated length of the Chinese original: 31,363 words.