

ICS 33.060.39  
CCS M36

**YD**

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

**YD/T 6938-2026**

---

**Radiated technical requirements and test method for wireless  
access radio equipment operating in 2.4GHz/5.1GHz/5.8GHz**

2.4GHz/5.1GHz/5.8GHz无线接入设备射频空口技术要求和测试方法  
(English Translation)

**Issued on: June 1, 2026**

**Implemented on: September 1, 2026**

---

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

## Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

### Foreword

YD/T 6938-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.060.39; CCS M36.

### 1 Scope

The document specifies the radio-frequency air interface technical requirements and test methods for radio transmitting equipment working in three bands: 2400 MHz to 2483.5 MHz (called 2.4 GHz in the document), 5150 MHz to 5350 MHz (called 5.1 GHz) and 5725 MHz to 5850 MHz (called 5.8 GHz).

It applies to the design, development and air interface testing of several kinds of equipment. In the 2.4 GHz band these are broadband wireless access equipment (including wireless local area networks), Bluetooth and point-to-point transmission devices. In the 5.1 GHz band they are broadband wireless access equipment (including wireless local area networks) used indoors, not including use inside vehicles. In the 5.8 GHz band they are broadband wireless access equipment (including wireless local area networks), point-to-point transmission and electronic toll collection devices.

Equipment designers and test laboratories are its main users. It is a voluntary industry standard, as the /T in the code shows, approved by the Ministry of Industry and Information Technology. It was issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.