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

GB/T 17113-2008

Replacing GB/T 17113-1997

**The technical requirements and test methods for cordless
telephone sets**

无绳电话机技术要求和测试方法

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Foreword

This standard replaces GB/T 17113-1997 "cordless telephone network access technology requirements and test methods." This standard and GB/T 17113-1997 compared to the main changes are as follows:

--- Define new "plane," "slave", "Test Mode" and other terms. Removed "carrier frequency tolerance," "effective radiated power" Definitions and "Standard Test Modulation" and other terms;

--- New Acronyms chapter;

--- The main amendments to the basic functions of a chapter as follows:

a) Remove the antenna provisions included wireless technology index chapter;

b) Add "f) indicates the plane may have power" in terms of the direction and tone clauses;

c) New call off the functional requirements, handset and base unit call functional requirements;

d) revised the indicator on the channel, it does not allow the use of work single-channel communication;

--- Revised the transmitter and the receiver spurious emission requirements, remove the receiver receiving sensitivity, adjacent channel selectivity, the same channel rejection, Spurious response suppression, intermodulation suppression in response to the indicator. Measurement wireless technology index reference YD/T 1349-2005 "2.4GHz digital cordless telephone technical requirements and test methods" standard contents have been revised;

--- According to the new GB/T 15279, revised transmission characteristics, Fa features characteristic bell income requirements;

--- EMC requirements and test methods for direct reference to GB 19483 standards, remove the original version of the EMC requirements and measurement Corresponding section method;

--- Safety requirements and test methods directly reference YD/T 965 standard, lightning protection requirements and test methods directly reference YD/T 993 Standard, delete the original version and the corresponding sections of lightning safety requirements and measurement methods;

--- Basic environmental adaptability and direct reference test method GB/T 15279 standard;

--- Reliability requirements and test methods for a direct reference to GB/T 15279 standard;

1 Scope

GB/T 17113-2008 is the Chinese national standard on the technical requirements and test methods for cordless telephone sets, in the field of telecommunications and audio-video engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 7 October 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 April 2009. Classification: ICS 33.050.10, CCS M40. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the access to the public telephone network using the operating frequency of 45/48MHz analog cordless telephone (hereinafter referred to as cordless

Phones or phone) use of the environment, the basic functions, interface features wireless technical requirements, electromagnetic compatibility requirements, power requirements, be safe Seek, lightning protection, basic environmental adaptability, reliability requirements and other technical requirements and test methods. This standard applies to access to the public telephone network using an operating frequency of 45/48MHz analog cordless telephone.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 15279 of automatic telephone Electromagnetic compatibility requirements of

GB 19483 cordless phones and measurement methods Safety requirements YD/T 965 telecommunications terminal equipment and test methods YD/T 993 telecommunications terminal equipment mine technical requirements and test methods YD/T 1483-2006 Technical requirements for radio equipment and spurious emission measurement methods

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Cordless telephone from the base unit (or host) and a slave (or auxiliary engine), with landline connected through subscriber line and switch between the handset and the base unit Wireless communication, portable handset, within an effective distance closed bell, dial and call. Its landline telephone via analog interface Network connection.

3.2 Fixed part of a cordless telephone with analog cable directly connected to the user interface, the portion may also have a separate handle and corded keyboard.

3.3 The movable part through a wireless connection with the base unit of a cordless telephone portion.

3.4 In line with the characteristics of wireless testing and electromagnetic compatibility characteristics of the test, specific pre-reserved by the manufacturer in the design of a cordless telephone Working condition. Enter the test mode can be set by an external device can also operate via the keyboard into the base unit or sub-unit.

3.5 Power and antenna in a given direction, the absolute gain of the product supplied radio transmitter antenna.

3.6 For the equipment specified channel bandwidth, adjacent channel power is defined as a

part of the modulation condition total output power of the transmitter, based o

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