

The Outline of Proposed Amendment to Ministerial Ordinance

1 Item

Technical regulations on radio equipment for the active tag system using the 950MHz band

2 Amendment to ministerial ordinance

The Rules for Enforcement of the Radio Law

The Rules for Regulating Radio Equipment

3 Reasons for amendment

It is expected that use of the RFID system will play an important role in the Ubiquitous Networked Society. The RFID system is already widely used in the fields of manufacture, logistics, sales, medical service, finance, environmental preservation, transportation, and so on.

In Japan, the Active tag system is currently available in a number of frequency bands including the 2.45GHz band and the 433 MHz band for international logistics only. However, there has been growing need for new applications such as sensor networks realized by utilizing the active tag system using the 950MHz band.

Responding to the growing need for new RFID applications, Japan formulates technical regulations for the active tag system using the 950 MHz band.

4 Outline of the amendment

Amend the following Ministerial Ordinance about active tag system using 950MHz band.

(1) The Rules for Enforcement of the Radio Law

Amend This Ministerial Ordinances necessary for introduction.

(2) The Ministerial Ordinances etc. stipulate the technical conditions of radio equipment for the active tag system using the 950MHz band. (Refer to the following table)

	High-power	Low-power
Frequency band	954-955MHz	950.8-955.8MHz

Band width	200kHz,400kHz,600kHz	
Antenna power	not more than 10mW	not more than 1mW
Antenna gain	not more than 3dBi	

5 Proposed data of entry into force

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