

The outline of proposed amendment of Ministerial ordinance etc.

1 Item

The technical regulations on radio equipment for 315MHz band, telecontrol and data transmission system.

2 Amended ministerial ordinance

The Ordinance for Regulating Radio Equipment etc.

3 Outline of the amendment

In order to allow the use of radio equipment without license, technical standards for used frequencies, effective isotropic radiated power, occupied band width etc. are stipulated, and relevant ministerial ordinances concerning the telecontrol and data transmission system for the 315MHzband, are developed.

4 Reason of amendment

The technical regulations on radio equipment for 315MHz band, telecontrol and data transmission system is established in order to make it possible to use these systems in Japan for remote keyless entry system which is less subject to interference and tire pneumatic sensor etc.

5 Proposed date of entry into force

April 2007

**Technical Regulations on Radio Equipment for the 315MHz-band Telecontrol
and Data Transmission System**

Frequency	315MHz band (above 312MHz, not over 315.25MHz)	
Center frequency	313.625MHz	
Modulation system	not defined	
Occupied bandwidth	not over 1MHz	
Antenna power	Center frequency	Equivalent isotropic radiated power
	above 312MHz, not over 315.05MHz	not over 0.25mW(EIRP)
	above 315.05MHz, not over 315.25MHz	not over 0.025mW(EIRP)
Tolerance for antenna power	Upper limit on tolerance for antenna power is 20%	
Intensity of Undesired emissions	Frequency band	Tolerance for intensity of undesired emissions
	not over 1GHz (excluding the range above 312MHz, not over 315.25MHz)	not over 250nW in arbitrary 100kHz width
	above 1GHz	not over 1 μ W in arbitrary 1MHz width
other	These technical standards are to be stipulated in The Ordinance for Regulating Radio Equipment, etc.	