

Outline of Proposed Amendment to Ministerial Ordinance

1 Item

Partial amendment of the Ordinance for Enforcement of the Radio Act etc.

2 Amendment to ministerial ordinance

Ordinance for Enforcement of the Radio Act

Ordinance Regulating Radio Equipment

Ordinance for Technical Regulations Conformity Certification of Specified Radio Equipment

3 Reasons for amendment

Japan will amend the current technical regulations for mobile telecommunications radio equipment for LTE considering following needs.

- Expansion the 700MHz operating band from “718-748MHz(UpLink), 773-803MHz(DownLink)” to “715-748MHz(UpLink), 770-803MHz(DownLink)”.
- Available for use the 3MHz Channel bandwidth in the 700MHz, 800MHz, 900MHz and 1.7GHz bands.

4 Outline of the amendment

Technical requirements of mobile telecommunications radio equipment for LTE which underlined character will be amended.

Item	Technical requirements			
Frequency band	<u>715</u> -748MHz(UL) <u>770</u> -803MHz(DL)	815-845MHz(UL) 860-890MHz(DL)	900-915MHz(UL) 945-960MHz(DL)	1.71-1.785GHz(UL) 1.805-1.88GHz(DL)
Channel Bandwidth	180kHz* ¹ , 1.08MHz* ¹ , <u>3MHz</u> , 5MHz* ² , 10MHz* ² , 15MHz* ² and 20MHz* ²	180kHz* ¹ , 1.08MHz* ¹ , <u>3MHz</u> , 5MHz, 10MHz and 15MHz		180kHz* ¹ , 1.08MHz* ¹ , <u>3MHz</u> , 5MHz, 10MHz, 15MHz and 20MHz
Duplex	FDD			
Other	Compliant with 3GPP.			

*1 The 180kHz and 1.08MHz Channel bandwidths are available only for the Uplink.

*2 In the 715-718MHz(UpLink) and 770-773MHz(DownLink) frequency bands, the 5MHz, 10MHz, 15MHz and 20MHz Channel bandwidths aren't available.

5 Proposed date of entry into force

August, 2023