

# TECHNICAL CONDITIONS FOR RADIO EQUIPMENT USED AT FIXED STATIONS, ETC. PERFORMING 1,900 MHZ BAND SUBSCRIBER RADIO ACCESS COMMUNICATION

(Article 58.2.12 paragraph 1 and paragraph 2 of the Ordinance Regulating Radio Equipment)

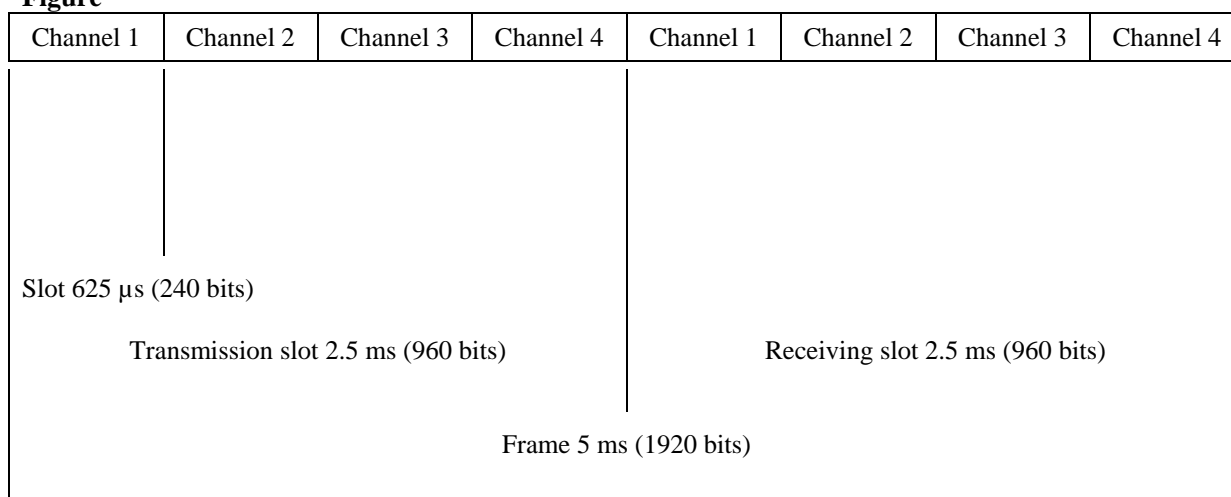
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The technical conditions for the radio equipment which is used at fixed stations, etc. which perform 1,900 MHz band subscriber radio access communication shall be stipulated as follows based on the provisions of the proviso of Article 58.2.12 paragraph 1 item 1 a, item 1 b, the proviso of Article 58.2.12 paragraph 1 item 2 e, and the proviso of Article 58.2.12 paragraph 2 item 1 of the Ordinance Regulating Radio Equipment (Radio Regulatory Commission Regulations No. 18 of 1950).

- 1 The number of channels per carrier in time division multiple access and the number of channels multiplexed in time division multiple telecommunication shall be 4.
- 2 The frame configuration in time division duplex operation system shall be as shown in the separate figure.
- 3 The technical conditions for the carrier sensing device shall be as follows.  
Only when the receiver input voltage based on the emissions radiated from the radio station other than that of the party on the other end of communication is 100  $\mu$ V or lower over four or more continuous frames at the receiving slot corresponding to the slot used to radiate emissions when emissions are radiated (except when emissions in the control channel are radiated), emission radiation at the said slot shall be possible.
- 4 The transmission rate of the signal which consists of pulses converted from voice, etc. shall be 32,000 bits/s or 64,000 bits/s.

**Figure**



Reference: This notification becomes Article 58.2.13 of the Ordinance Regulating Radio Equipment owing to the amendment of the ministerial ordinance.