

**TECHNICAL CONDITIONS FOR THE RADIO EQUIPMENT
WHICH TRANSMITS EMISSIONS OF A FREQUENCY
FROM 1,621.35 MHZ TO 1,626.5 MHZ AT A PORTABLE MOBILE
EARTH STATION WHICH PERFORMS PORTABLE MOBILE
SATELLITE COMMUNICATION VIA AN ARTIFICIAL SATELLITE
STATION MOUNTED ON A NON-GEOSTATIONARY SATELLITE**

(Article 24 paragraph 4 and Article 49.23 of the Ordinance Regulating Radio Equipment)

December 19, 1997

Ministry of Posts and Telecommunications Notification No. 659

The technical conditions for the radio equipment which transmits emissions of a frequency from 1,621.35 MHz to 1,626.5 MHz at a portable mobile earth station which performs portable mobile satellite communication via an artificial satellite station mounted on a non-geostationary satellite shall be stipulated as follows based on the provisions of Article 24 paragraph 4 and Article 49.23 item 2 d of the Ordinance Regulating Radio Equipment (Radio Regulatory Commission Regulations No. 18 of 1950).

1 Transmitting devices

(a) The leakage power when the carrier is not transmitted shall be as stipulated in the table below.

Frequency Band	Equivalent Isotropically Radiated Power	Bandwidth to be Measured
Higher than 100 kHz to 30 MHz	-87 dBW or less	10 kHz
Higher than 30 MHz to 1,000 MHz	-87 dBW or less	100 kHz
Higher than 1,000 MHz to 12,750 MHz	-77 dBW or less	100 kHz

(b) The transmitting device shall have a function for detecting a failure and for stopping transmitting the emissions automatically within 1 second of the detection.

2 Receiving devices

The limit of the emissions, etc. which are produced secondarily shall not exceed the value of the equivalent isotropically radiated power prescribed in (a) above.