

Certification Frequency Range of FD-LTE Land Mobile Station

As of December 5th, 2012 ordinance No. 438 concerning Unwanted Emission Strength of an “FD-LTE Land Mobile Station” was revised by the Ministry of Internal Affairs and Communications. In accordance with the revision, Telecommunications Carriers have recommended using the following for “Frequency Range” and “Power”, which will be listed in Type Specifications of “FD-LTE Land Mobile Station”.

Band1 (1920.0 - 1980.0MHz)

| Channel Bandwidth | Frequency Range | Power | Telecommunications Carrier |
|-------------------|---|--------|----------------------------|
| 5MHz | 1922.5MHz - 1927.1MHz (100kHz interval 47 waves) | XX dBm | KDDI only |
| | 1927.2MHz - 1977.5MHz (100kHz interval 504 waves) | 23 dBm | |
| 10MHz | 1925.0MHz - 1934.6MHz (100kHz interval 97 waves) | XX dBm | KDDI only |
| | 1934.7MHz - 1975.0MHz (100kHz interval 404 waves) | 23 dBm | |
| 15MHz | 1927.5MHz - 1942.1MHz (100kHz interval 147 waves) | XX dBm | KDDI only |
| | 1942.2MHz - 1972.5MHz (100kHz interval 304 waves) | 23 dBm | |
| | 1932.5MHz (It is limited when transmitting the continuous maximum 5.4MHz width between 1927.19 - 1937.81MHz) | 23 dBm | KDDI only |
| 20MHz | 1930.0MHz - 1949.6MHz (100kHz interval 197 waves) | XX dBm | KDDI only |
| | 1949.7MHz - 1970.0MHz (100kHz interval 204 waves) | 23 dBm | |
| | 1930.0MHz (It is limited when transmitting the continuous maximum 4.32MHz width between 1925.32 - 1934.68MHz) | 23 dBm | KDDI only |

Terminals or SIM-free terminals supported by KDDI shall adhere to the list above.

Please contact us if you would like update a previous certification record.

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