

Appendix 2

CALCULATION STANDARDS TABLE OF FREQUENCY FOR DEDICATED MOBILE TELECOMMUNICATIONS

Station category		Calculation Formula (per station)	Remarks
Base station		$\left(\frac{BW}{12.5kHz} \right) \times \left(\frac{W}{25 \text{ watt}} \right) \times 8,000 \times d$	1. BW : the assigned bandwidth W : transmission power of transmitter (watt) d : adjustment factor (as annex 1) 2. The bandwidth of non-profit governmental institute exceeds 20MHz shall be calculated as 20MHz. 3. The transmission power of transmitter lower than 0.5watt, shall be calculated as 0.5 watt; higher than 100 watt shall be calculated as 100 watt. 4. The utilization fee shall only be only calculated at the transmitting end, the receiving end will not be charged.
Mobile station	$W \leq 10$ watt	NT\$ 50 × d	5. If the frequency of backup station license is the same as the frequency of the main station license, the utilization fee of backup station shall not be charged. 6. If the bandwidth exceeds 30kHz, and its power exceeds 0.05 watt, it shall be charged as a base station.
	$10 \text{ watt} < W \leq 20$ watt	NT\$ 100 × d	
	$20 \text{ watt} < W$	NT\$ 200 × d	
Taxi dedicated radio station		NT\$ 4,000	