

## Appendix 2

### CALCULATION STANDARDS TABLE OF FREQUENCY FOR DEDICATED MOBILE TELECOMMUNICATIONS

Station category		Calculation Formula ( per station )	Remarks
Base station		$\left(\frac{BW}{12.5kHz}\right) \times \left(\frac{W}{25\text{ watt}}\right) \times 8,000 \times d$	<ol style="list-style-type: none"> <li>1. BW : the assigned bandwidth W : transmission power of transmitter ( watt ) d : adjustment factor ( as annex 1 )</li> <li>2. The bandwidth of non-profit governmental institute exceeds 20MHz shall be calculated as 20MHz.</li> <li>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.</li> <li>4. The utilization fee shall only be only calculated at the transmitting end, the receiving end will not be charged.</li> </ol>
Mobile station	$W \leq 10$ watt	NT\$ 50 × d	<ol style="list-style-type: none"> <li>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.</li> <li>6. If the bandwidth exceeds 30kHz, and its power exceeds 0.05 watt, it shall be charged as a base station.</li> </ol>
	$10\text{ watt} < W \leq 20$ watt	NT\$ 100 × d	
	$20\text{ watt} < W$	NT\$ 200 × d	
Taxi dedicated radio station		NT\$ 4,000	