

Appendix 2

CALCULATION STANDARDS TABLE OF DEDICATED MOBILE TELECOMMUNICATIONS FREQUENCY

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