



## Pricing Formula for Microwave Frequency Spectrum

Microwave frequencies are not priced on State basis. Unit price is uniform throughout the Federation and subject to review, from time to time. The fee for microwave frequencies is calculated using the formula below.

$$\text{Price per Hop} = (U) \times (F_1) \times (F_2) \times (N) \text{ per Annum}$$

Where;

**$U$  = Unit Price: N18,000**

**$N$  = Total Number of RF Channels (for N+1 Systems)**

**$F_1$  = Band Factor**

- 1.2 = 1 — 4 GHz Band
- 1.0 = 6/7/8 GHz Band
- 0.8 = 13 GHz Band
- 0.7 = 15 — 18 GHz Band
- 0.5 = 19 — 25 GHz Band

**$F_2$  = Bandwidth Factor**

- 1 = 3.5 MHz
- 2 = 7 MHz
- 4 = 14 MHz
- 8 = 28 MHz
- 16 = 56 MHz

### Renewal Date

All microwave frequencies are subject to renewal by 31st December of every year.