**Symbols:**

Amplitude

Bandwidth

Antenna height correction factor

Capacity

Distance

Carrier frequency

Height of mobile station antenna

Height of base station antenna

Interference

Length of highway

Lane of highway

Number of user

Noise figure

Pathloss

Power

Transmission power

Pathloss

Transmission range of vehicle

Receiver

Packet size

Transmitter

Width of highway

Path loss exponent

Noise power.