base station, and notifying the measured reception level to the mobile station;

(b) obtaining a comparison result at the mobile station by comparing the measured reception level notified by said step (a) with a threshold value which is used to determine an initial transmission power value of said talk channel; and

(c) setting, at the mobile station, as the initial transmission power value of said talk channel, a value which is obtained by correcting a transmission power value of said control channel by the comparison result.

6. A method of determining an initial transmission power in a mobile communication system having a base station and at least one mobile station, a control channel leading from the mobile station to the base station and a talk channel leading from the mobile station to the base station, said method comprising the steps of:

(a) measuring, at the base station, a reception level of said control channel leading from the mobile station to the base station, and notifying to the mobile station, a comparison result which is obtained by comparing the measured reception level with a threshold value which is used to determine an initial transmission power value of said talk channel; and

(b) determining, at the mobile station, as the initial transmission power value of said talk channel, a value which is obtained by correcting by the comparison result notified by said step (a), a transmission power value which is determined by information about the mobile station type and a control value which is used for an autonomous transmission power control.

7. A method of determining an initial transmission power in a mobile communication system having a base station and at least one mobile station, a control channel leading from the mobile station to the base station and a talk channel leading from the mobile station to the base station, said method comprising the steps of:

(a) measuring, at the base station, a reception level of said control channel leading from the mobile station to the base station, and notifying the measured reception level to the mobile station;

(b) obtaining a comparison result, at the mobile station, by comparing the measured reception level notified by said step (a) with a threshold value which is used to determine an initial transmission power value of said talk channel; and

(c) setting, at the mobile station, as the initial transmission power value of said talk channel, a value which is obtained by correcting by the comparison result a transmission power value which is determined by information about the mobile station type and a control value which is used for an autonomous transmission power control.

8. A method according to claim **7**, wherein said information is indicative of a maximum transmission power at which the mobile station can transmit signals.

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