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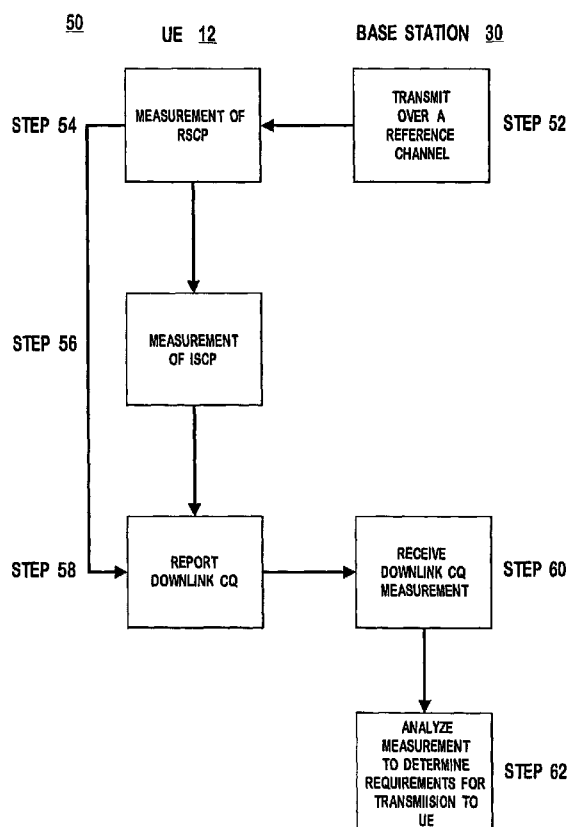
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(54) Title: CHANNEL QUALITY MEASUREMENTS FOR DOWNLINK RESOURCE ALLOCATION



(57) Abstract: In a wireless digital communication system which may employ CDMA technology, a method and system for obtaining channel quality (CQ) measurements for downlink resource allocation wherein a User Equipment (UE) continuously measures RSCP based on a communication on a reference channel provided by the network. The UE measures timeslot ISCP either continuously, by configuration or by rotation and reports downlink CQ. The function of the RSCP/ISCP per timeslot, or may report some function of the RSCP/ISCP ratio such as modulation parameters or combined coding of all timeslots.



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