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(57) Abstract: A method and strategy for transport format combination (TFC) selection and related algorithms in wireless commu-
nications. The method provides procedures used by the MAC layer in both the UE and the RNC to schedule data transmission. In
the inventive method, each time the maximum transmit power is reached in a time slot, the physical layer will send a notification to
the MAC layer, including the time slot number where maximum power was reached. The invention provides a low cost method and
algorithm avoiding the need for the MAC to determine the power needed by each TFC in each time slot.



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