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(54) Title: REVERSE LINK, CLOSED LOOP POWER CONTROL IN A CODE DIVISION MULTIPLE ACCESS SYSTEM			
(57) Abstract			
<p>The process of the present invention enables a mobile radiotelephone to operate at a 100 % duty cycle while providing closed loop power control. The base station measures the signal to noise ratio of the signal from the mobile and compares (305) that SNR with the SNR threshold values the base station has for each data rate the mobile is capable of transmitting. The base station then generates power control commands (310) to instruct the mobile to change its power depending on the outcome of the comparisons.</p>			
<pre>graph TD 301[THE MOBILE TRANSMITS A FRAME TO THE BASE STATION] --> 305[THE BASE STATION COMPARES THE FRAME'S SNR TO EACH THRESHOLD VALUE FOR EACH DATA RATE] 305 --> 310[THE BASE STATION GENERATES POWER CONTROL COMMANDS FOR EACH DATA RATE] 310 --> 315[THE BASE STATION TRANSMITS THE POWER CONTROL COMMANDS TO THE MOBILE] 315 --> 320[THE MOBILE USES THE PROPER POWER CONTROL COMMANDS DEPENDING ON THE DATA RATE OF THE TRANSMITTED FRAME]</pre>			