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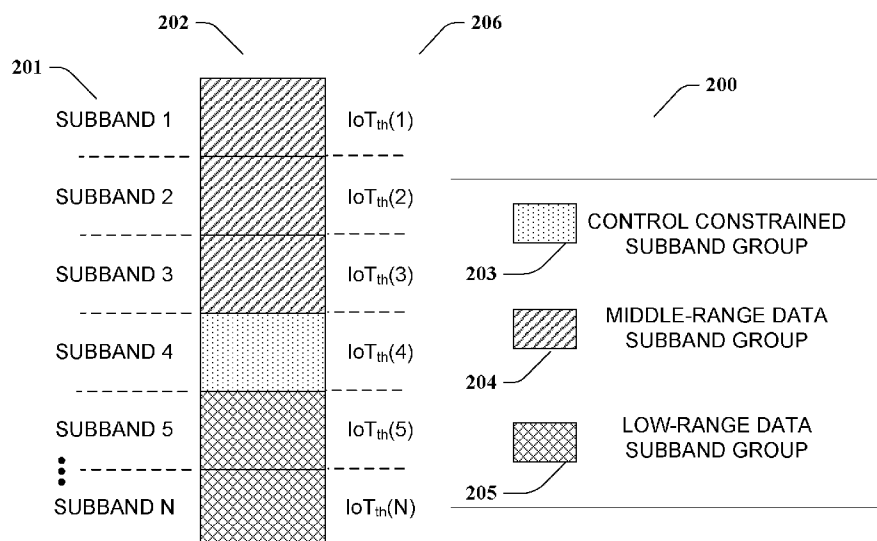
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(54) Title: SUB-BAND DEPENDENT RESOURCE MANAGEMENT



(57) Abstract: A system and method for facilitating resource management in OFDM systems is provided. The system permits different and flexible resource cell metric operations levels (e.g. uplink load management, admission control, congestion control, signal handoff control) for different sub-bands. For the uplink load management, there are multiple distinct load operation points (e.g. I_{oT} , R_{oT}) per sub-band group instead of the same operation level across the entire available band. The sub-band groups encompass the entire band. The facilitation system also comprises a variety of transmitting protocols, command increment variable stepsize methods and robust command response methods. The system thus provides more flexible reverse link resource management and more efficient utilization of the bandwidth.

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