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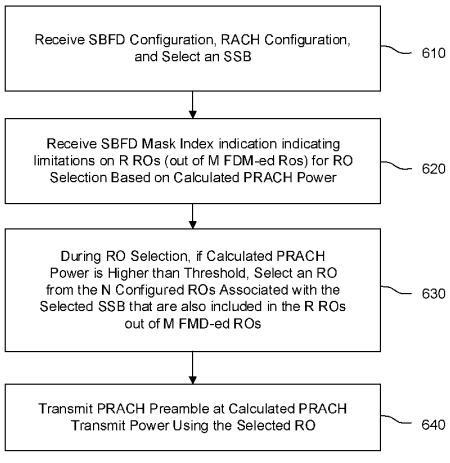


FIG. 6

(57) Abstract: A method performed by a WTRU may include receiving a random access channel (RACH) configuration indicating a plurality of RACH occasions. The RACH occasions within respective subsets are frequency division multiplexed. The method includes receiving configuration information indicating at least one transmit power threshold and information indicating resources associated with a mode of operation, and receiving criteria for selecting a RACH occasion that defines a group of RACH occasions from at least one subset that overlap with at least one uplink subband. The method includes sending a preamble transmission using a calculated transmit power in a selected RACH occasion, wherein, on a condition the calculated transmit power exceeds the transmit power threshold, the selected RACH occasion is selected from the defined group of the plurality of RACH occasions that overlap with the at least one uplink subband.

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