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(54) Title: CARRIER AGGREGATION BASED DOWNLINK POSITIONING FOR OUTSIDE OF A MEASUREMENT GAP

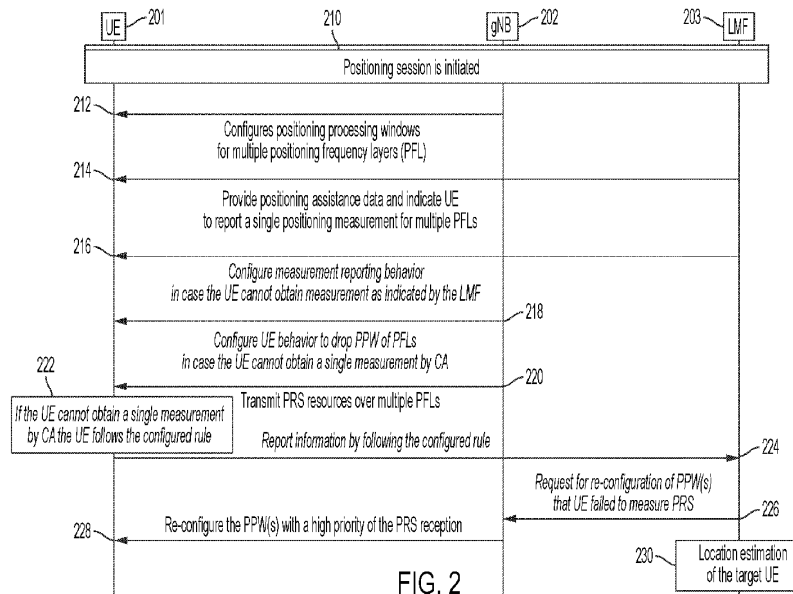


FIG. 2

(57) Abstract: Carrier aggregation-based downlink positioning for outside of a measurement gap is provided. A method for carrier aggregation-based downlink positioning may include receiving, from a location management function, a request to report positioning measurement reporting by carrier aggregation across a plurality of positioning frequency layers. The method may also include transmitting, to the location management function according to provided rules, a positioning measurement report indicating at least one of the plurality of positioning frequency layers that the apparatus successfully measures or failed to measure.

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