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(54) Title: TRANSMISSION OF SL-PRS ON CONDITION THAT ASSOCIATED PARAMETERS ARE WITHIN A PREDETERMINED RANGE

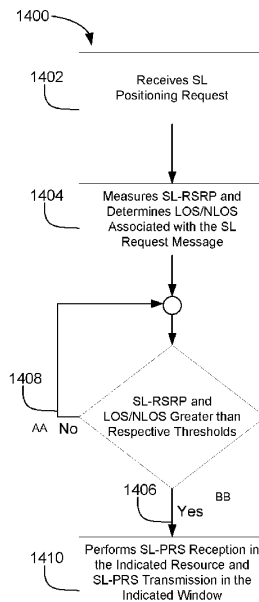


FIG. 14

(57) Abstract: A wireless transmit/receive unit, WTRU, receives a positioning request message from another WTRU (1402). The positioning request message indicates a request associated with one or more of a sidelink positioning reference signals, SL-PRS, transmission or a SL-PRS reception and indicates a range of one or more parameters associated with the SL-PRS transmission or reception; these parameters comprise one or more of SL-RSRP, angle of departure AoD, angle of arrival AoA, and a line of sight LOS/NLOS metric. The WTRU measures the one or more parameters indicated in the positioning request message (1404) and performs the SL-PRS transmission (1410) or the SL-PRS reception (1410) on the condition that the measured parameters are within the range indicated in the positioning request message (1408).

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