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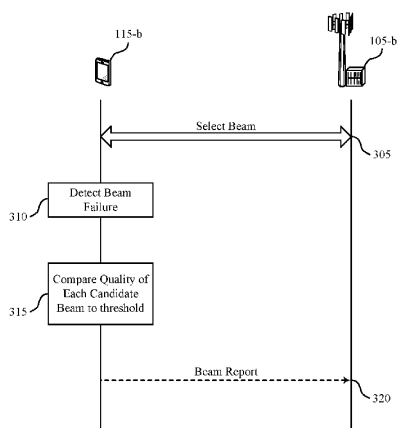


FIG. 3

(57) Abstract: Methods, systems, and devices for wireless communication are described. Generally, the described techniques provide for efficiently determining when to transmit a beam report indicating a new beam for communicating with a base station after a current beam used for communications with the base station fails. In one example, after detecting beam failure (310), a user equipment (UE) may compare (315) a quality of each candidate beam available for communicating with a base station to a beam identification threshold, and the UE may perform beam reporting (320) based on the comparisons (e.g., refrain from transmitting a beam report if the quality of each of the candidate beams is lower than the beam identification threshold). In another example, after detecting beam failure, a UE may compare a quality of each candidate beam available for communicating with a base station to a beam detection threshold, and the UE may perform beam reporting based on the comparisons.